Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096609.D
Acq On : 10 Jul 2017 19:03
Operator : SJ/JU
Sample : I4101-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :**

Quant Time: Jul 11 01:10:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.68 | 152 | 122447 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 7.97 | 136 | 497496 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 9.72 | 164 | 220900 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 11.19 | 188 | 401385 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 13.83 | 240 | 264600 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 15.22 | 264 | 200845 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.30 | 112 | 741720 | 89.41 | ng | | 0.00 |
| 7) Phenol-d6 | 6.33 | 99 | 917782 | 89.99 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.25 | 82 | 574768 | 69.42 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.50 | 330 | 187020 | 108.39 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 9.05 | 172 | 989997 | 76.63 | ng | | -0.02 |
| 78) Terphenyl-d14 | 12.78 | 244 | 765808 | 61.84 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.39 | 88 | 104073 | 26.46 | ng | # | 75 |
| 3) Pyridine | 3.07 | 79 | 264622 | 24.52 | ng | # | 63 |
| 4) n-Nitrosodimethylamine | 3.01 | 42 | 162862 | 30.57 | ng | | 81 |
| 6) Aniline | 6.35 | 93 | 341397 | 25.90 | ng | # | 70 |
| 8) 2-Chlorophenol | 6.47 | 128 | 275568 | 31.15 | ng | | 93 |
| 9) Benzaldehyde | 6.23 | 77 | 158937 | 24.90 | ng | | 98 |
| 10) Phenol | 6.34 | 94 | 358054 | 30.82 | ng | | 80 |
| 11) bis(2-Chloroethyl)ether | 6.42 | 93 | 267410 | 29.78 | ng | | 91 |
| 12) 1,3-Dichlorobenzene | 6.62 | 146 | 293024 | 31.59 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.70 | 146 | 298094 | 32.15 | ng | | 94 |
| 14) 1,2-Dichlorobenzene | 6.86 | 146 | 279867 | 32.88 | ng | | 95 |
| 15) Benzyl Alcohol | 6.83 | 79 | 230151 | 33.76 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 6.96 | 45 | 605862 | 33.19 | ng | | 91 |
| 17) 2-Methylphenol | 6.95 | 107 | 236003 | 33.47 | ng | | 99 |
| 18) Hexachloroethane | 7.20 | 117 | 111770 | 33.25 | ng | # | 80 |
| 19) n-Nitroso-di-n-propylamine | 7.10 | 70 | 196273 | 32.30 | ng | # | 86 |
| 20) 3+4-Methylphenols | 7.10 | 107 | 283259 | 36.02 | ng | | 96 |
| 22) Acetophenone | 7.09 | 105 | 387120 | 35.61 | ng | # | 93 |
| 24) Nitrobenzene | 7.26 | 77 | 297895 | 34.30 | ng | | 93 |
| 25) Isophorone | 7.51 | 82 | 529830 | 33.01 | ng | | 96 |
| 26) 2-Nitrophenol | 7.58 | 139 | 162061 | 35.25 | ng | # | 87 |
| 27) 2,4-Dimethylphenol | 7.63 | 122 | 266638 | 34.06 | ng | | 95 |
| 28) bis(2-Chloroethoxy)methane | 7.72 | 93 | 332595 | 31.39 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.83 | 162 | 226134 | 33.48 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 7.91 | 180 | 214971 | 33.74 | ng | | 98 |
| 31) Naphthalene | 7.99 | 128 | 793242 | 33.77 | ng | | 99 |
| 32) Benzoic acid | 7.71 | 122 | 38413 | 5.84 | ng | | 97 |
| 33) 4-Chloroaniline | 8.03 | 127 | 249047 | 25.53 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.11 | 225 | 111882 | 34.24 | ng | | 98 |
| 35) Caprolactam | 8.40 | 113 | 44907 | 19.28 | ng | # | 71 |
| 36) 4-Chloro-3-methylphenol | 8.53 | 107 | 245423 | 32.84 | ng | | 91 |
| 37) 2-Methylnaphthalene | 8.68 | 142 | 539317 | 36.07 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.85 | 216 | 184141 | 32.10 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 8.84 | 237 | 178994 | 64.18 | ng | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096609.D
Acq On : 10 Jul 2017 19:03
Operator : SJ/JU
Sample : I4101-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :**

Quant Time: Jul 11 01:10:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 8.96 | 196 | 151320 | 33.35 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 9.00 | 196 | 161614 | 36.02 | ng | | 97 |
| 45) 1,1'-Biphenyl | 9.14 | 154 | 632584 | 33.42 | ng | | 97 |
| 46) 2-Chloronaphthalene | 9.16 | 162 | 496033 | 35.17 | ng | | 94 |
| 47) 2-Nitroaniline | 9.26 | 65 | 184503 | 35.95 | ng | | 97 |
| 48) Acenaphthylene | 9.58 | 152 | 742300 | 33.21 | ng | | 99 |
| 49) Dimethylphthalate | 9.45 | 163 | 678906 | 41.17 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.50 | 165 | 130627 | 35.82 | ng | # | 86 |
| 51) Acenaphthene | 9.75 | 154 | 436872 | 31.71 | ng | | 98 |
| 52) 3-Nitroaniline | 9.67 | 138 | 124226 | 27.31 | ng | | 88 |
| 53) 2,4-Dinitrophenol | 9.78 | 184 | 97194 | 50.18 | ng | # | 66 |
| 54) Dibenzofuran | 9.92 | 168 | 658983 | 36.23 | ng | | 99 |
| 55) 4-Nitrophenol | 9.84 | 139 | 219231 | 58.15 | ng | # | 65 |
| 56) 2,4-Dinitrotoluene | 9.90 | 165 | 167550 | 36.28 | ng | # | 78 |
| 57) Fluorene | 10.26 | 166 | 474179 | 36.91 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.04 | 232 | 120345 | 38.77 | ng | | 97 |
| 59) Diethylphthalate | 10.15 | 149 | 529081 | 33.94 | ng | | 100 |
| 60) 4-Chlorophenyl-phenylether | 10.26 | 204 | 194379 | 34.78 | ng | | 96 |
| 61) 4-Nitroaniline | 10.28 | 138 | 145970 | 35.30 | ng | | 91 |
| 62) Azobenzene | 10.42 | 77 | 520016 | 34.50 | ng | | 93 |
| 64) 4,6-Dinitro-2-methylphenol | 10.32 | 198 | 81539 | 29.46 | ng | | 80 |
| 65) n-Nitrosodiphenylamine | 10.37 | 169 | 446034 | 31.67 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 10.75 | 248 | 131678 | 33.70 | ng | | 100 |
| 67) Hexachlorobenzene | 10.82 | 284 | 139945 | 32.72 | ng | # | 91 |
| 68) Atrazine | 10.90 | 200 | 131815 | 32.76 | ng | | 95 |
| 69) Pentachlorophenol | 11.01 | 266 | 143506 | 56.61 | ng | | 99 |
| 70) Phenanthrene | 11.22 | 178 | 727997 | 33.55 | ng | | 99 |
| 71) Anthracene | 11.27 | 178 | 774927 | 35.05 | ng | | 98 |
| 72) Carbazole | 11.42 | 167 | 750586 | 33.75 | ng | | 99 |
| 73) Di-n-butylphthalate | 11.76 | 149 | 876237 | 32.53 | ng | | 99 |
| 74) Fluoranthene | 12.40 | 202 | 750212 | 35.27 | ng | | 98 |
| 76) Benzidine | 12.52 | 184 | 395746 | 31.17 | ng | # | 93 |
| 77) Pyrene | 12.63 | 202 | 770782 | 36.29 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.26 | 149 | 363821 | 33.84 | ng | | 87 |
| 80) Benzo(a)anthracene | 13.81 | 228 | 548634 | 35.81 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.77 | 252 | 158901 | 25.25 | ng | # | 96 |
| 82) Chrysene | 13.85 | 228 | 536885 | 33.46 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.82 | 149 | 414958 | 34.58 | ng | | 99 |
| 84) Di-n-octyl phthalate | 14.43 | 149 | 680300 | 28.79 | ng | # | 95 |
| 85) Indeno(1,2,3-cd)pyrene | 16.55 | 276 | 407676 | 32.19 | ng | | 98 |
| 87) Benzo(b)fluoranthene | 14.83 | 252 | 427267 | 33.95 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 14.85 | 252 | 374135 | 33.23 | ng | | 97 |
| 89) Benzo(a)pyrene | 15.16 | 252 | 380154 | 33.83 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 16.57 | 278 | 329270 | 37.25 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 16.96 | 276 | 349355 | 38.14 | ng | | 97 |

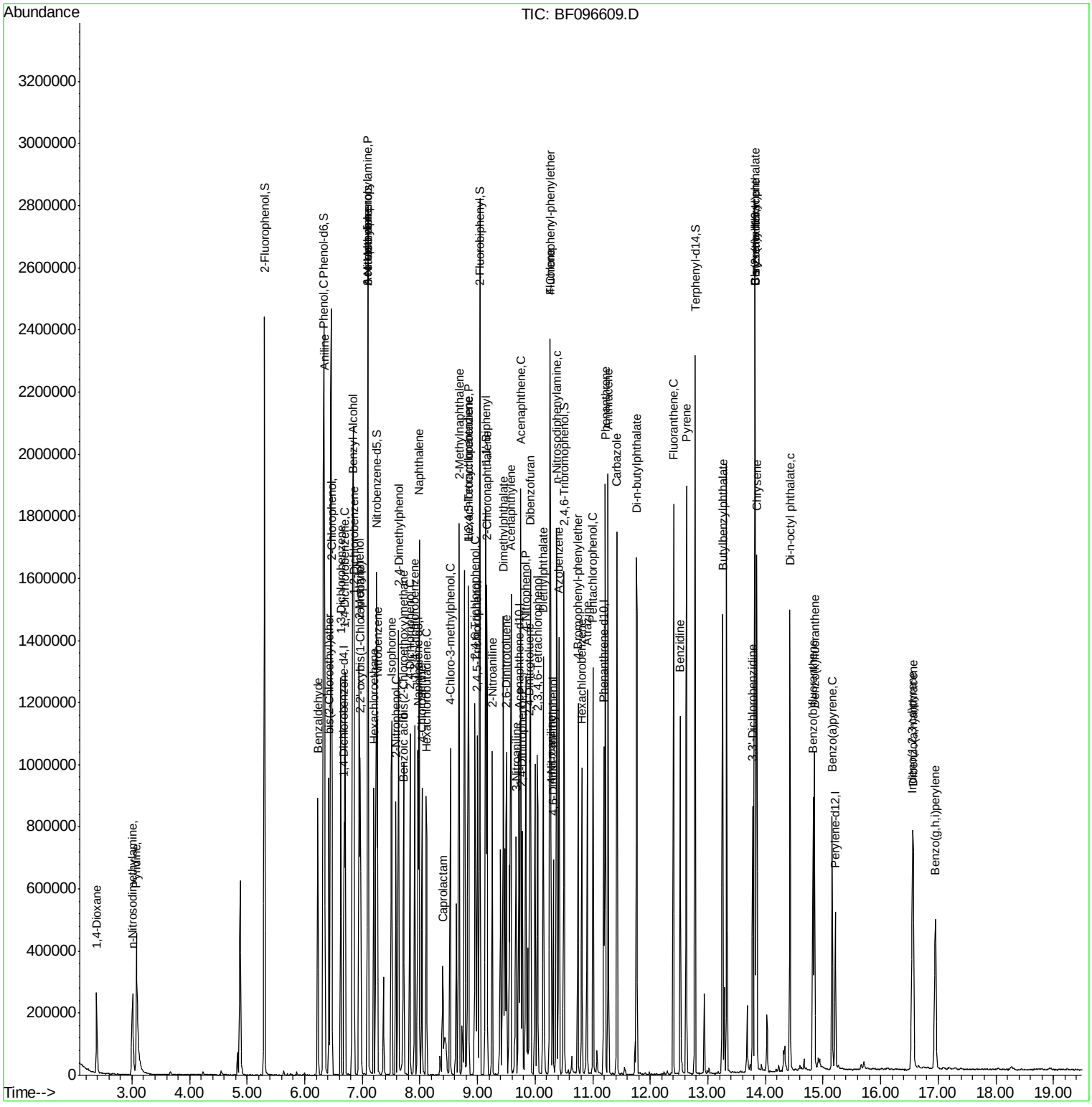
(#) = qualifier out of range (m) = manual integration (+) = signals summed

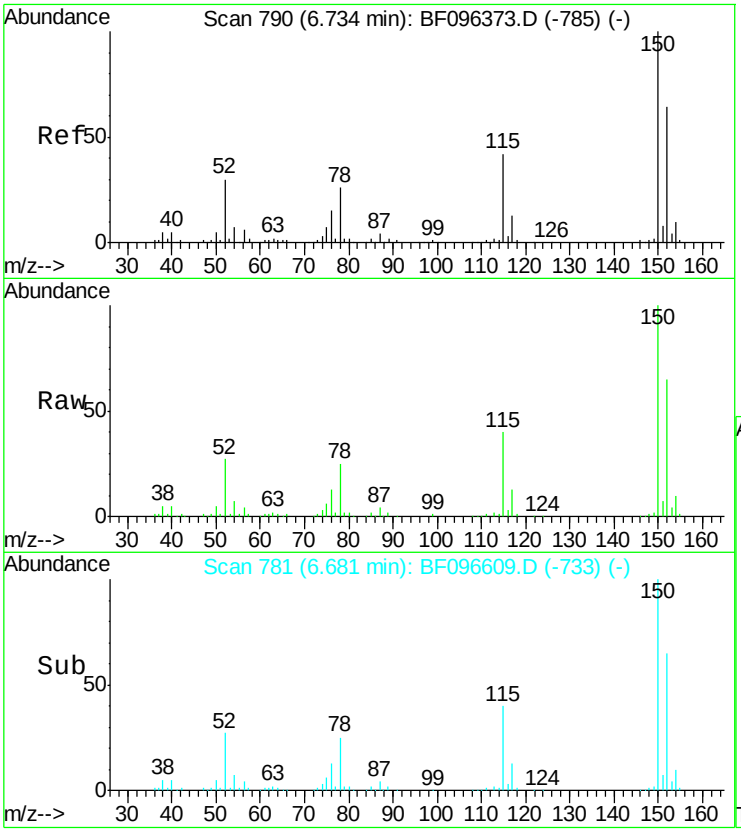
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096609.D
Acq On : 10 Jul 2017 19:03
Operator : SJ/JU
Sample : I4101-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**

Quant Time: Jul 11 01:10:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration



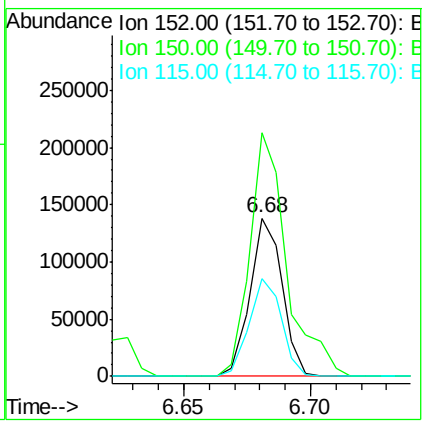


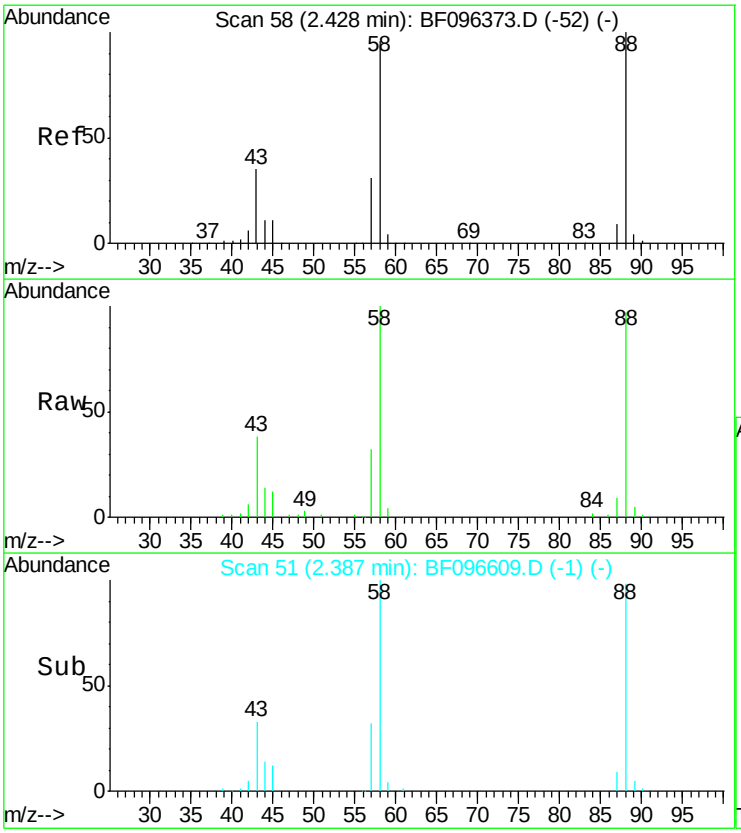

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:152 Resp: 122447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.9 | 126.2 | 189.2 |
| 115 | 61.8 | 52.2 | 78.2 |

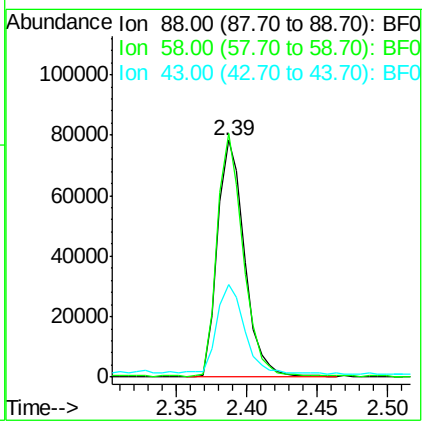


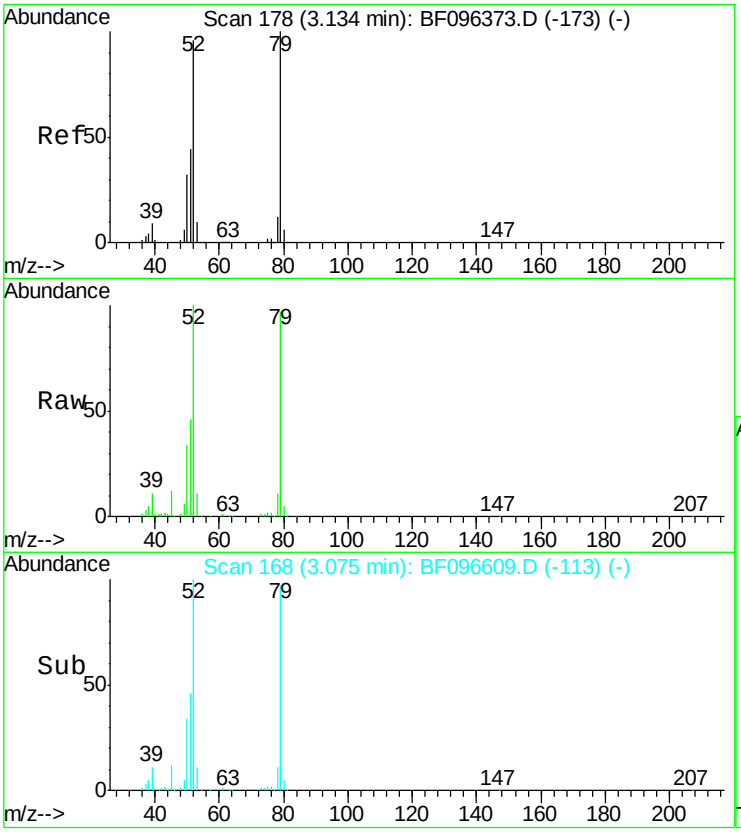




#2
1,4-Dioxane
Concen: 26.46 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion: 88 Resp: 104073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 99.8 | 61.4 | 92.0# |
| 43 | 39.2 | 23.4 | 35.0# |



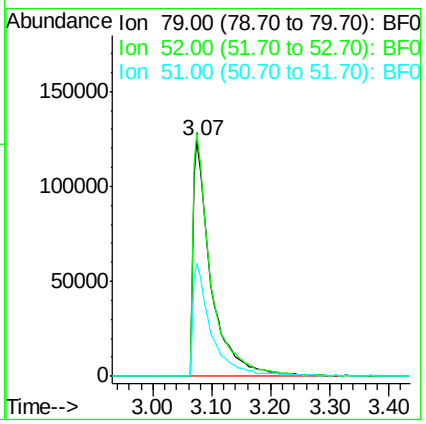


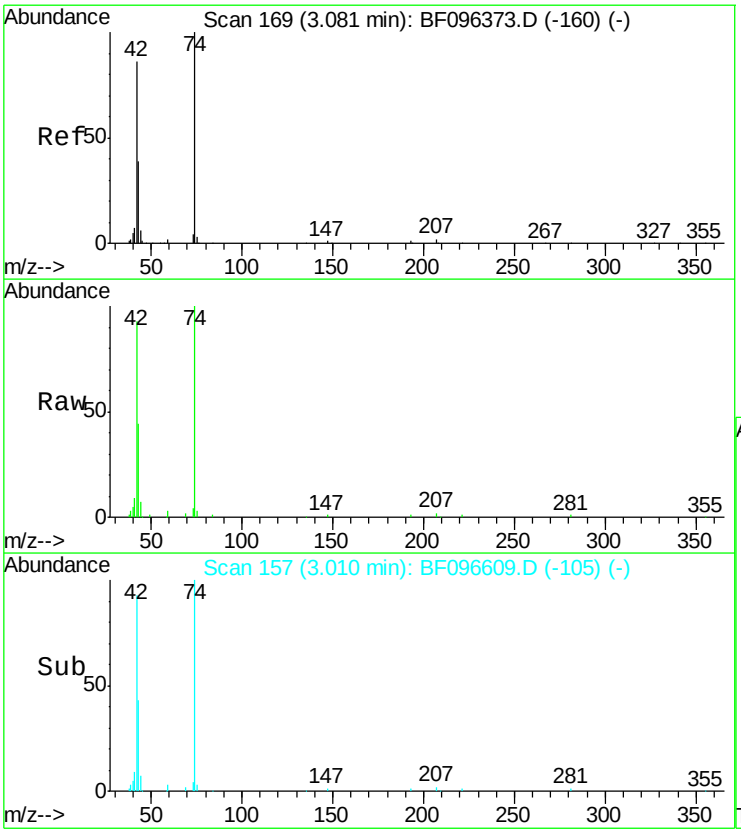

#3
Pyridine
Concen: 24.52 ng
RT: 3.07 min Scan# 168
Delta R.T. 0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 79 Resp: 264622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 103.3 | 54.8 | 82.2# |
| 51 | 47.9 | 27.0 | 40.4# |

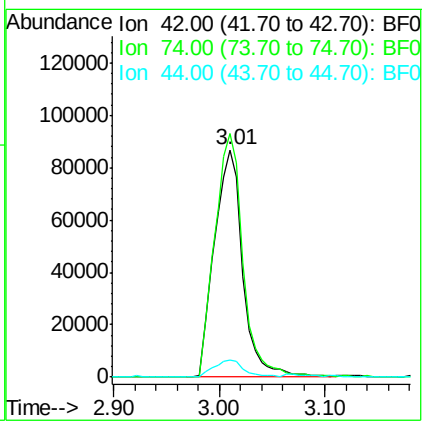


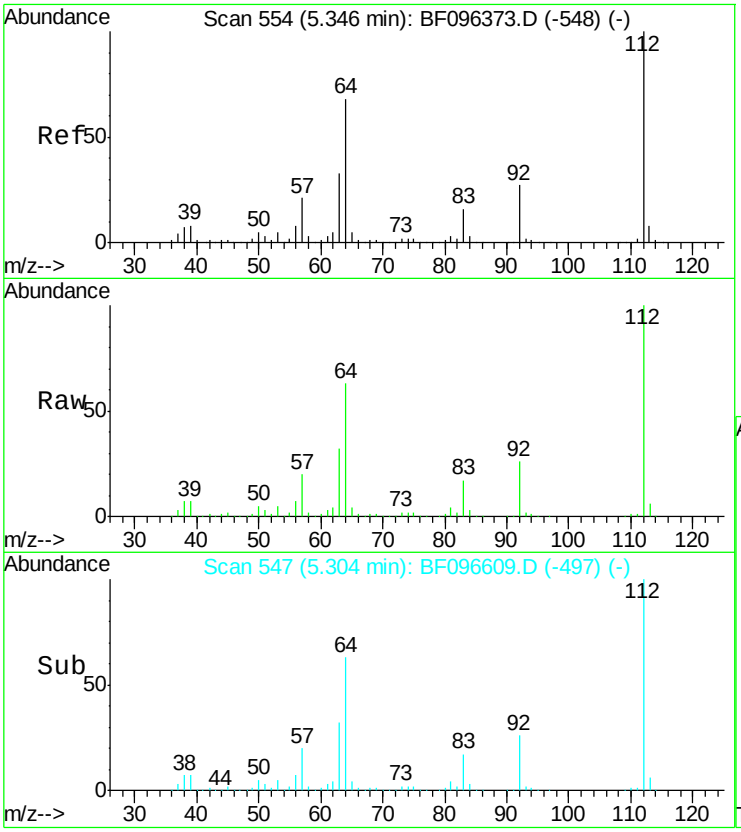




#4
n-Nitrosodimethylamine
Concen: 30.57 ng
RT: 3.01 min Scan# 157
Delta R.T. 0.01 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion: 42 Resp: 162862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 107.2 | 103.9 | 155.9 |
| 44 | 7.5 | 5.7 | 8.5 |



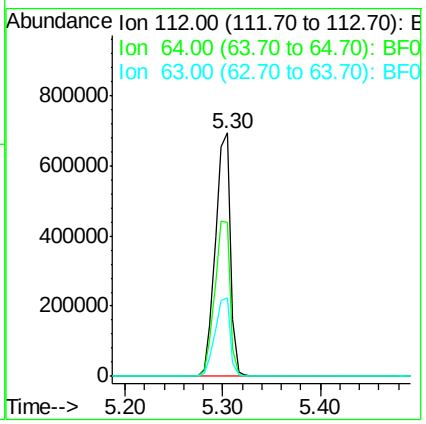


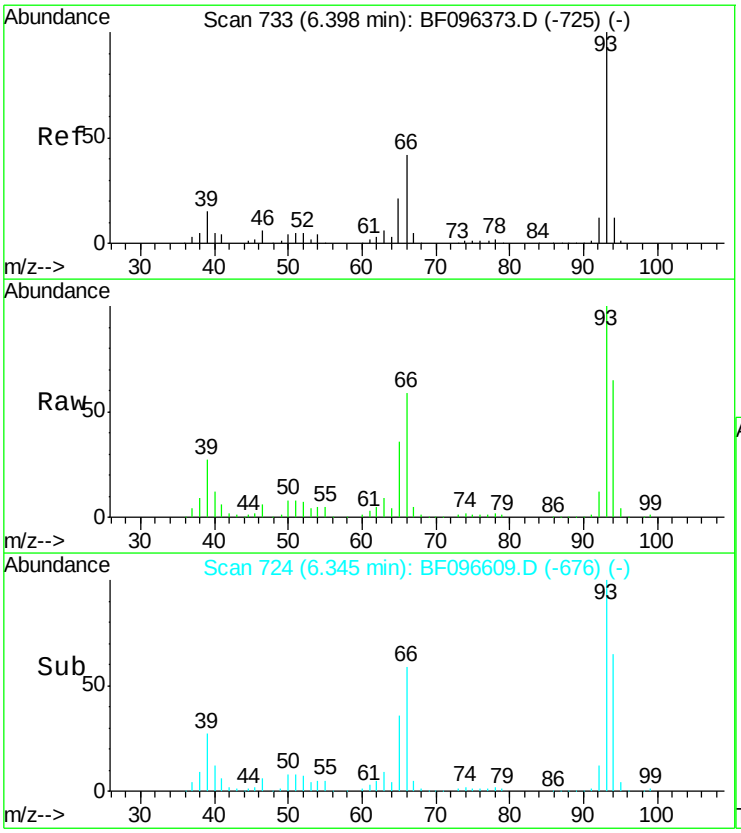

#5
2-Fluorophenol
Concen: 89.41 ng
RT: 5.30 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:112 Resp: 741720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 63.3 | 46.0 | 69.0 |
| 63 | 32.2 | 23.4 | 35.0 |

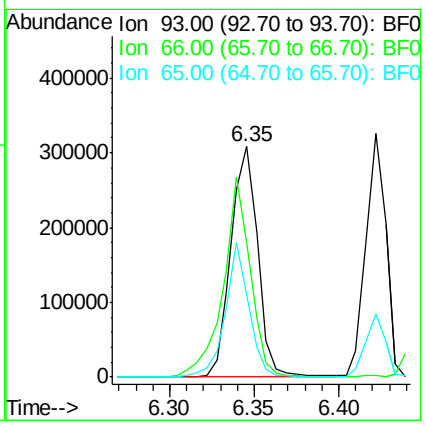


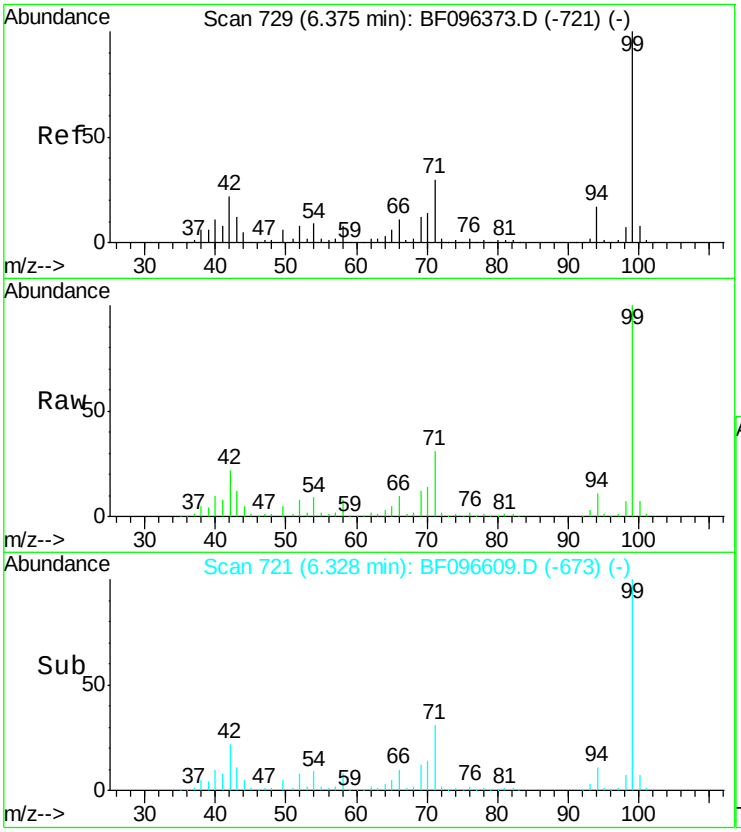




#6
Aniline
Concen: 25.90 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion: 93 Resp: 341397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 58.7 | 32.9 | 49.3# |
| 65 | 35.7 | 16.0 | 24.0# |



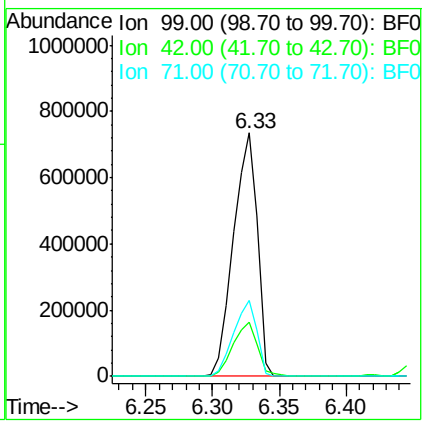


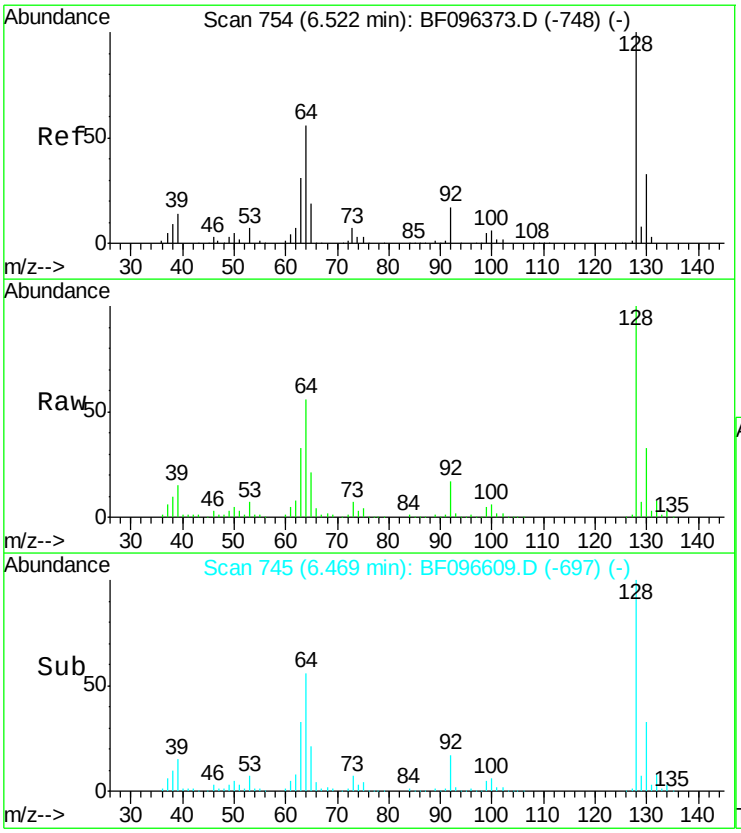

#7
Phenol-d6
Concen: 89.99 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 99 Resp: 917782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.4 | 13.5 | 20.3# |
| 71 | 31.1 | 24.5 | 36.7 |

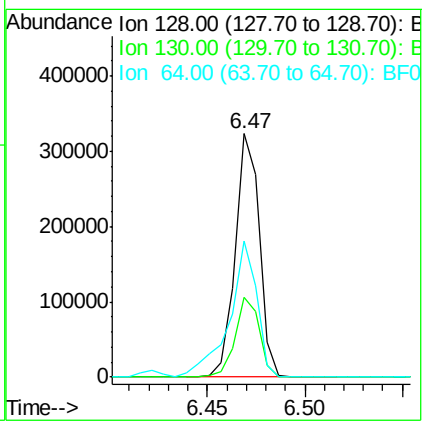


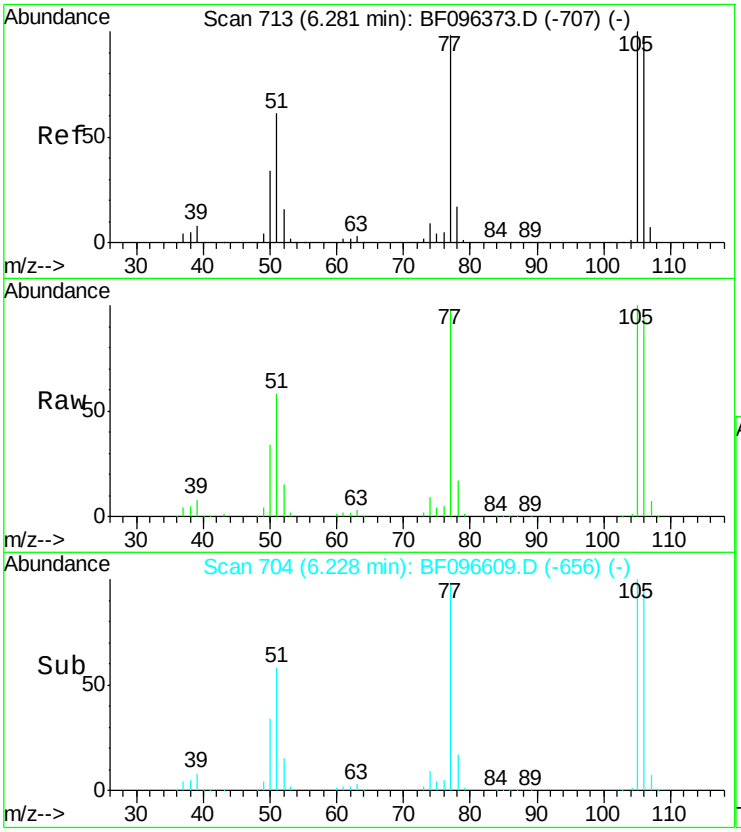




#8
2-Chlorophenol
Concen: 31.15 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:128 Resp: 275568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.6 | 12.9 | 52.9 |
| 64 | 55.8 | 28.4 | 68.4 |



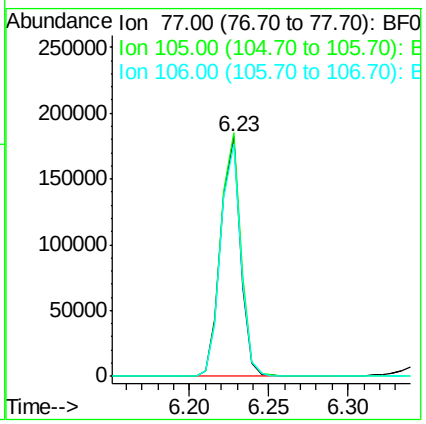


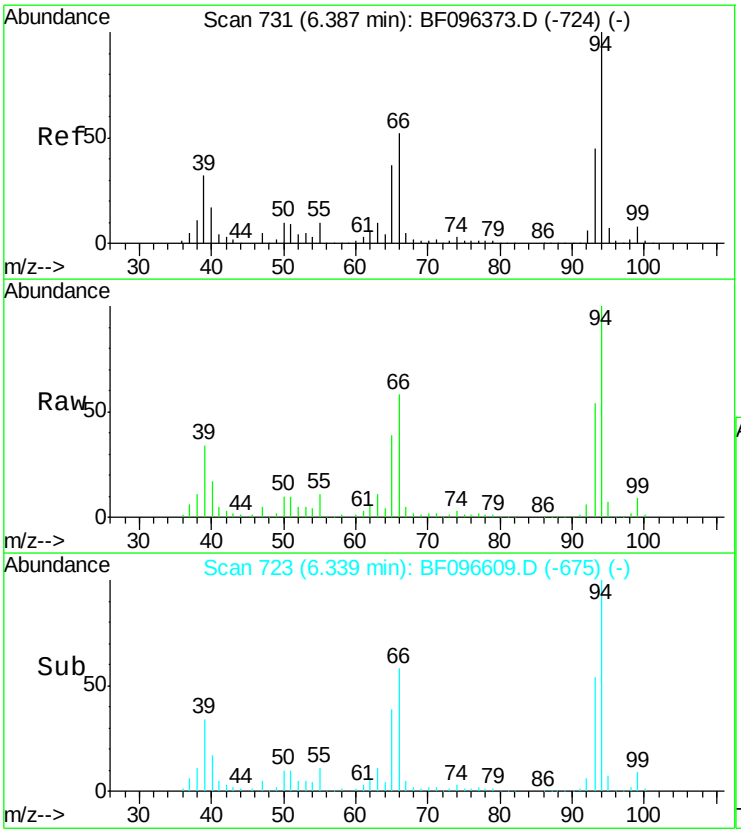

#9
Benzaldehyde
Concen: 24.90 ng
RT: 6.23 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 77 Resp: 158937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 101.7 | 83.8 | 123.8 |
| 106 | 96.8 | 79.1 | 119.1 |

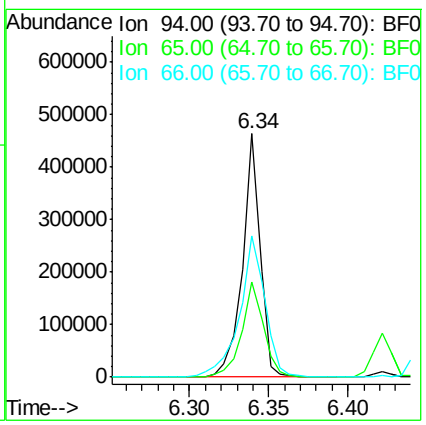


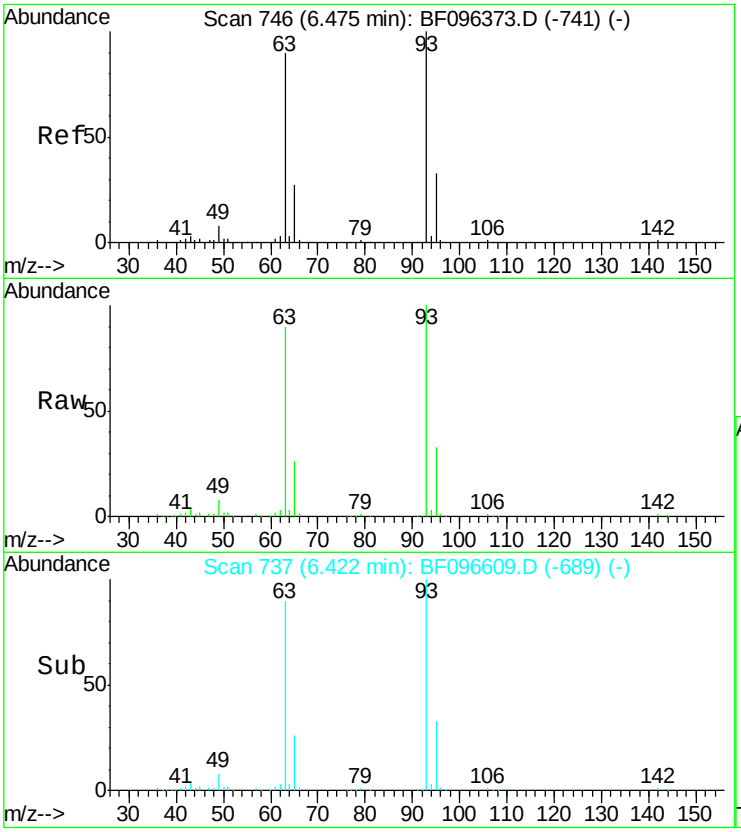




#10
Phenol
Concen: 30.82 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion: 94 Resp: 358054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 38.9 | 9.9 | 49.9 |
| 66 | 57.8 | 23.1 | 63.1 |



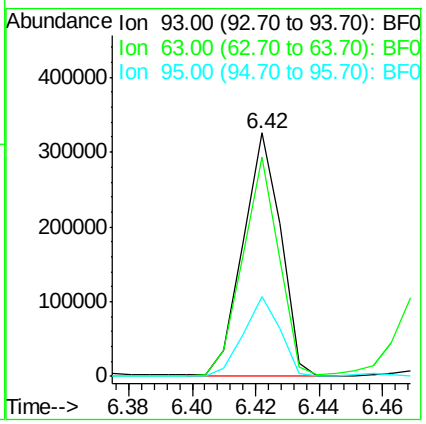


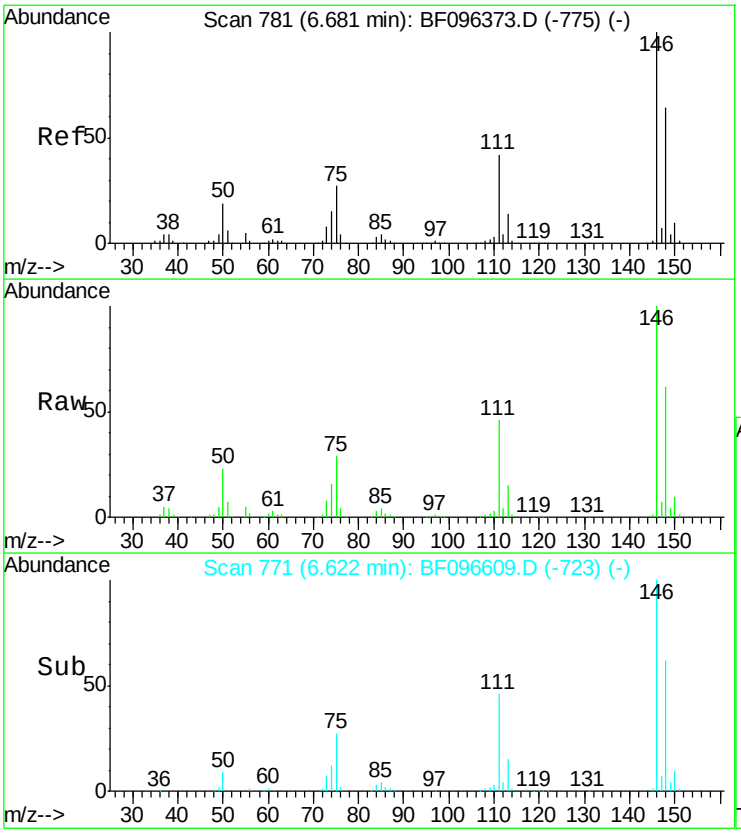

#11
bis(2-Chloroethyl)ether
Concen: 29.78 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 93 Resp: 267410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 90.1 | 59.2 | 99.2 |
| 95 | 32.8 | 12.8 | 52.8 |

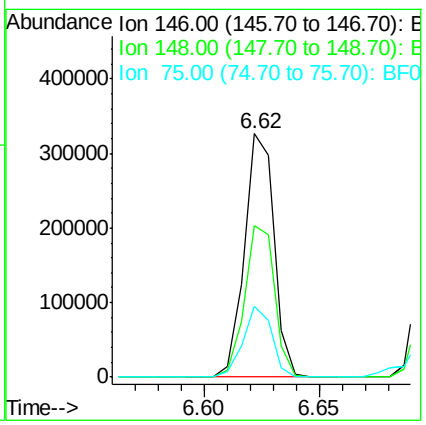


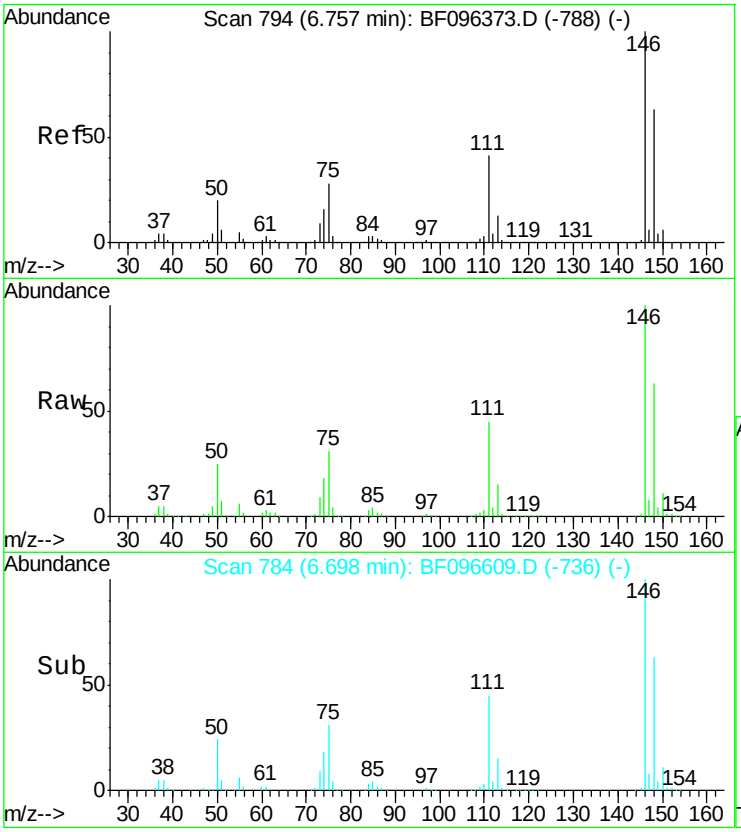




#12
1,3-Dichlorobenzene
Concen: 31.59 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:146 Resp: 293024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.3 | 51.8 | 77.6 |
| 75 | 29.0 | 23.1 | 34.7 |



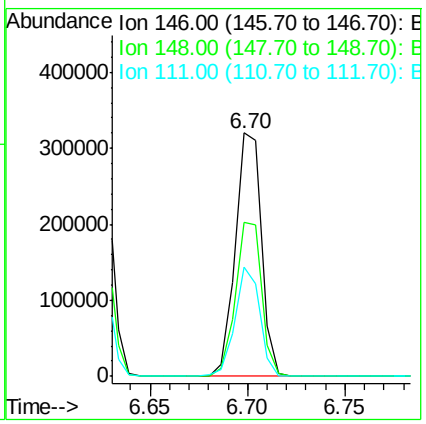


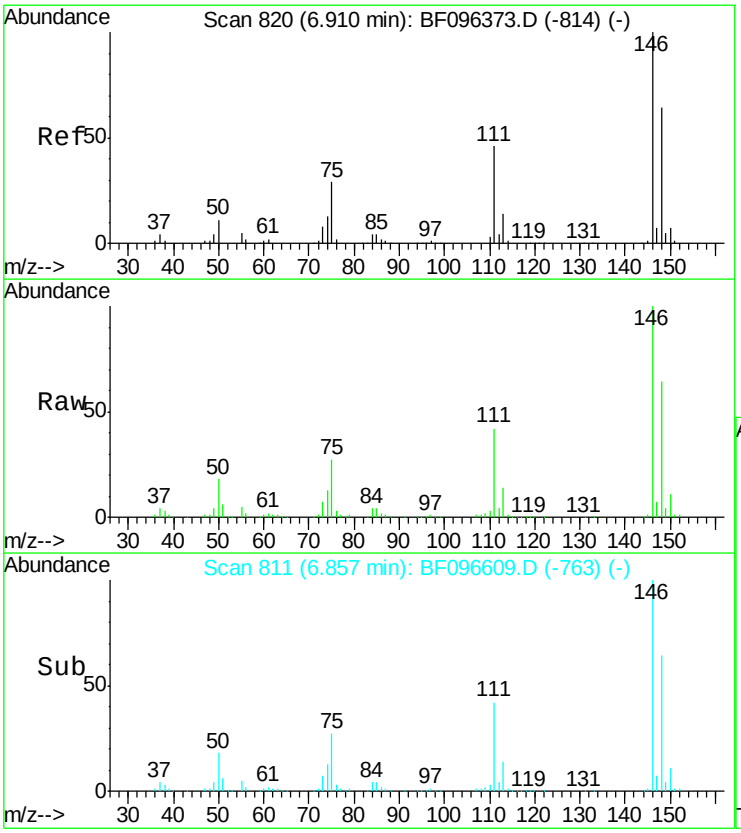

#13
1,4-Dichlorobenzene
Concen: 32.15 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:146 Resp: 298094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 52.2 | 78.2 |
| 111 | 44.9 | 30.3 | 45.5 |

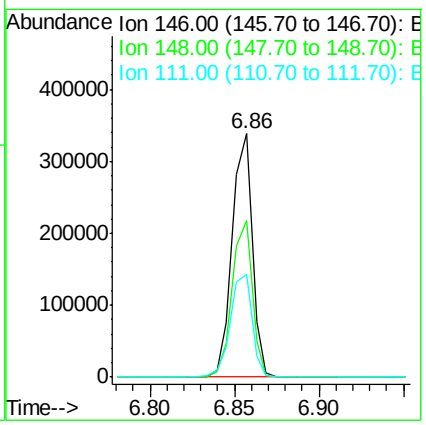


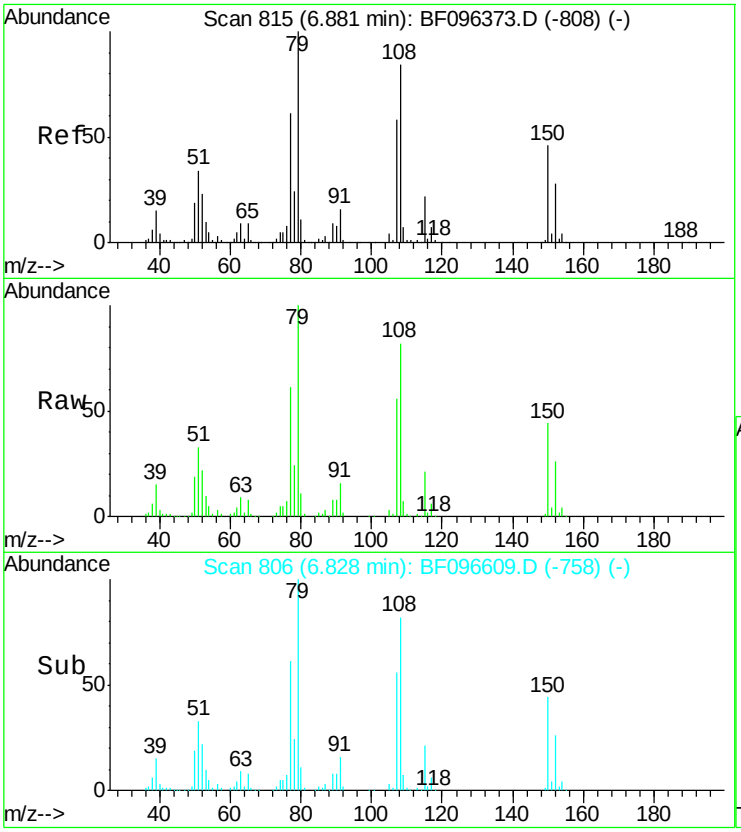




#14
1,2-Dichlorobenzene
Concen: 32.88 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:146 Resp: 279867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 50.4 | 75.6 |
| 111 | 42.3 | 38.2 | 57.4 |



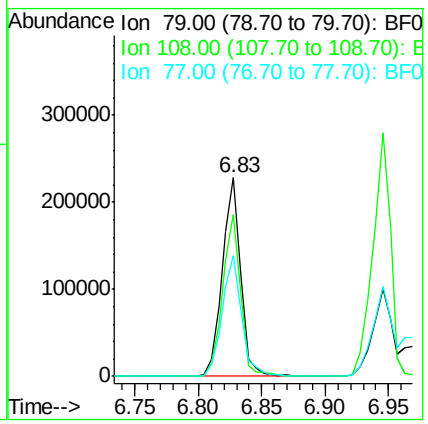


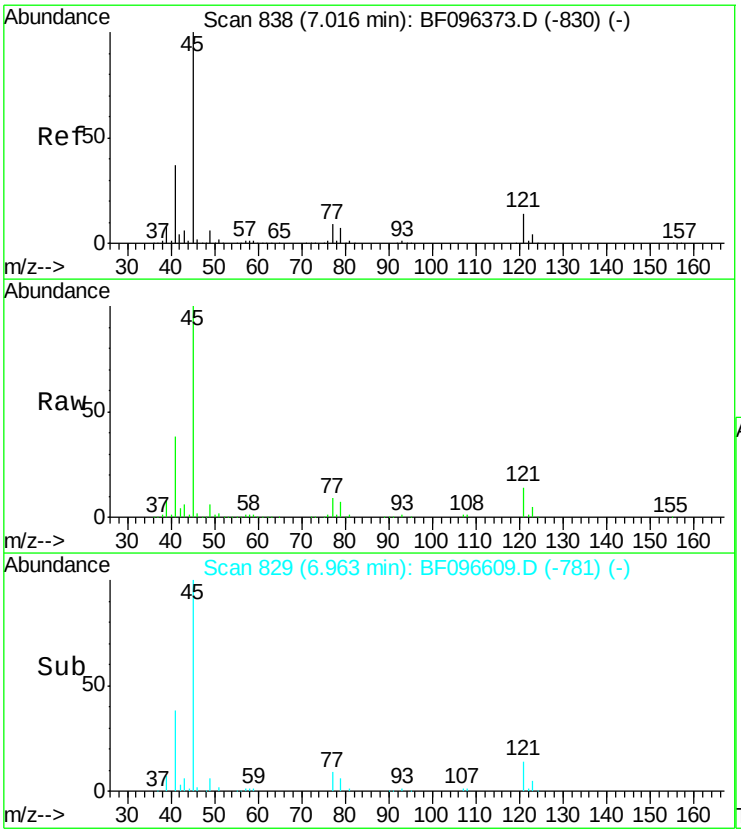

#15
Benzyl Alcohol
Concen: 33.76 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 79 Resp: 230151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.6 | 63.4 | 95.0 |
| 77 | 61.1 | 49.2 | 73.8 |

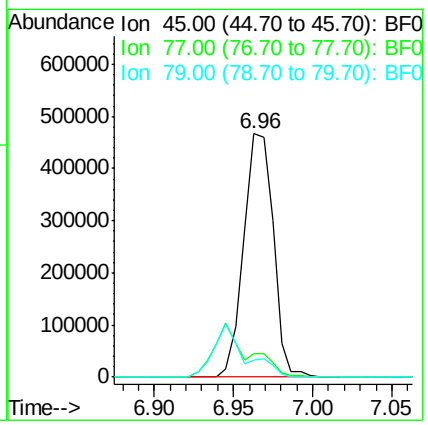


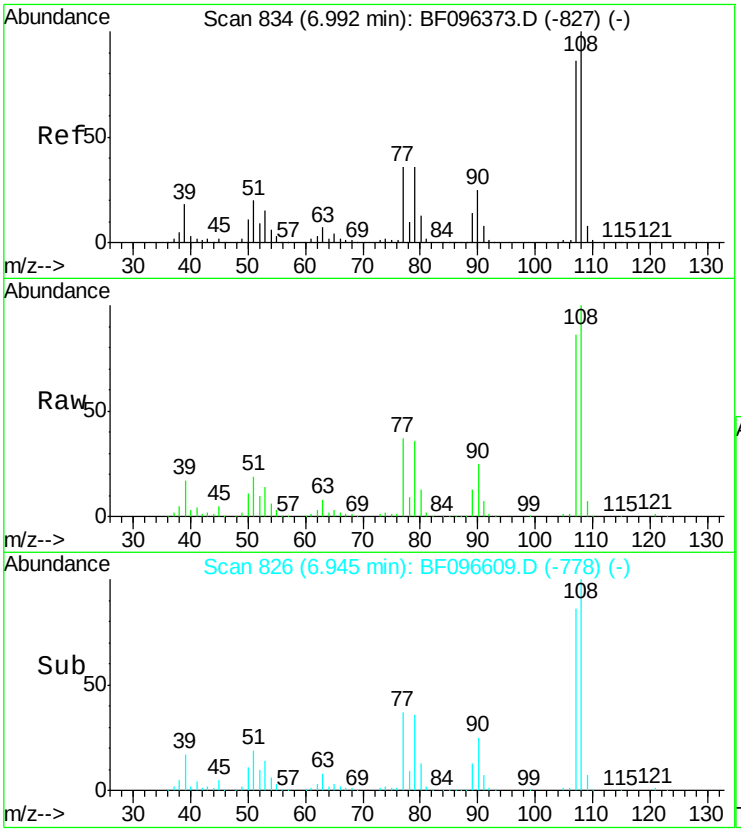




#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.19 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion: 45 Resp: 605862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 9.5 | 0.0 | 33.2 |
| 79 | 6.9 | 0.0 | 30.0 |



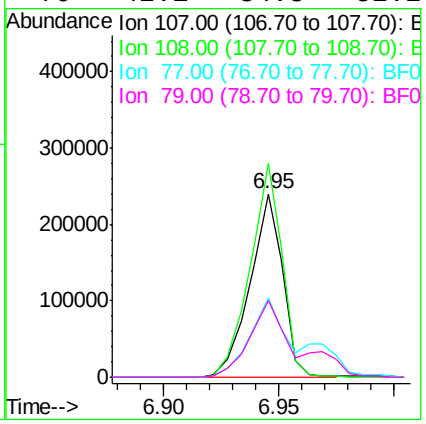


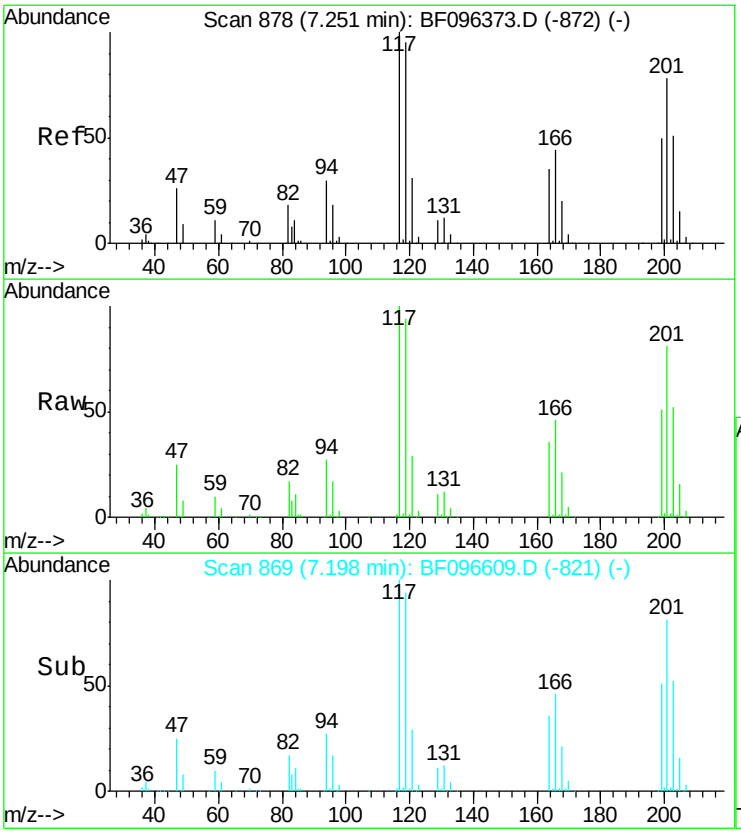

#17
2-Methylphenol
Concen: 33.47 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:107 Resp: 236003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 116.5 | 93.4 | 140.0 |
| 77 | 43.2 | 35.8 | 53.6 |
| 79 | 42.1 | 34.8 | 52.2 |

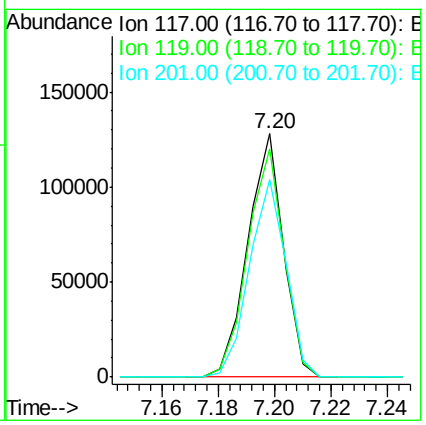


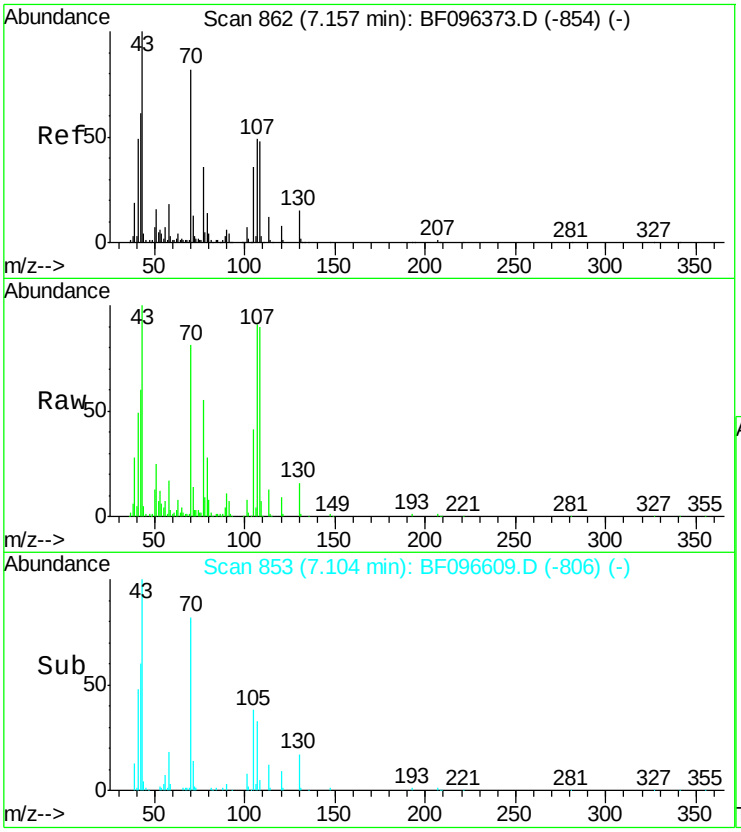




#18
Hexachloroethane
Concen: 33.25 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:117 Resp: 111770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.9 | 77.4 | 116.0 |
| 201 | 81.3 | 94.6 | 141.8# |



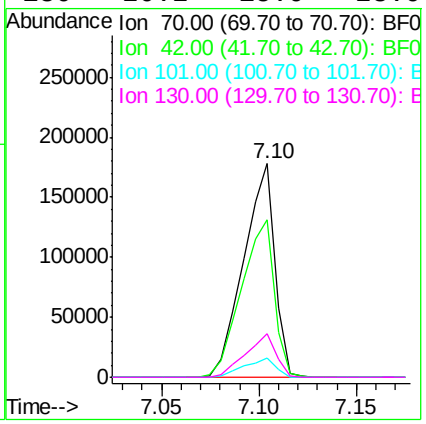


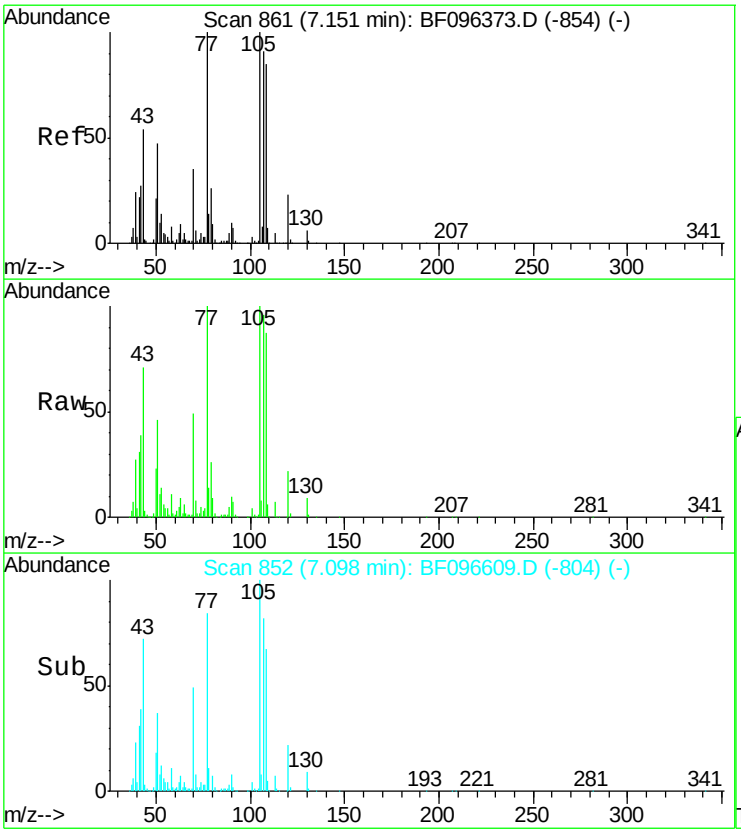

#19
n-Nitroso-di-n-propylamine
Concen: 32.30 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 70 Resp: 196273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 74.0 | 47.2 | 70.8# |
| 101 | 9.3 | 7.2 | 10.8 |
| 130 | 20.2 | 15.9 | 23.9 |

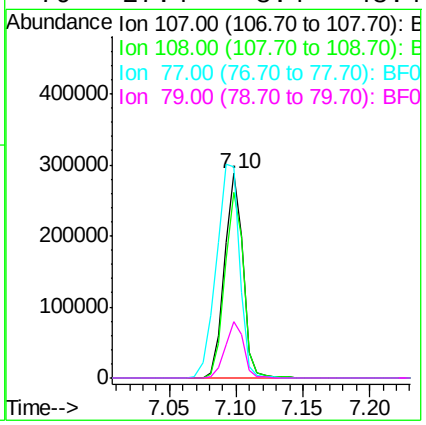


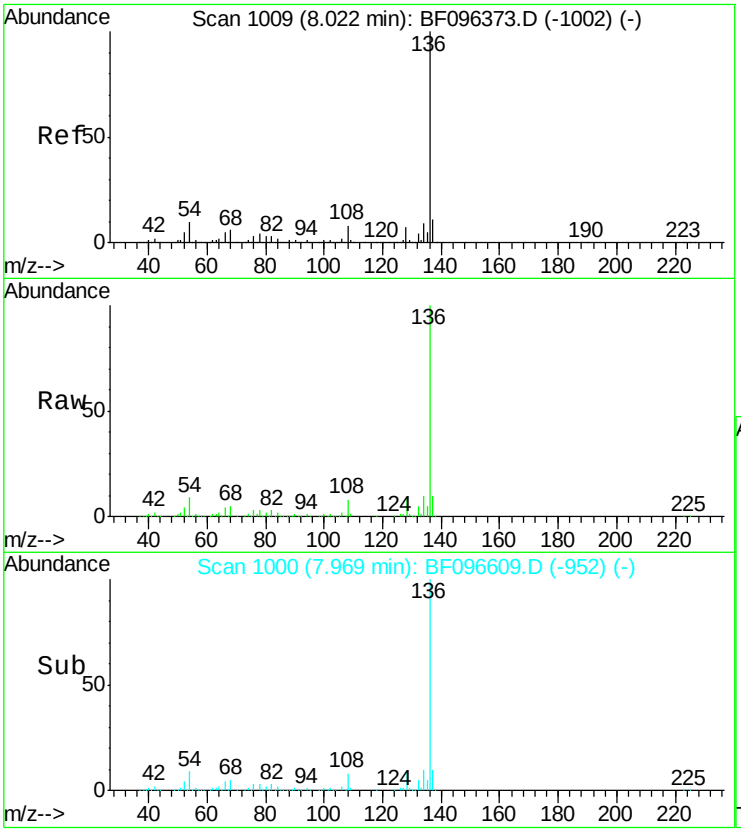




#20
3+4-Methylphenols
Concen: 36.02 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:107 Resp: 283259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.6 | 71.0 | 111.0 |
| 77 | 103.6 | 90.5 | 130.5 |
| 79 | 27.4 | 8.4 | 48.4 |



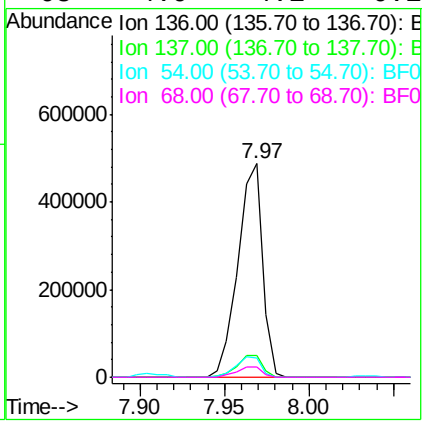


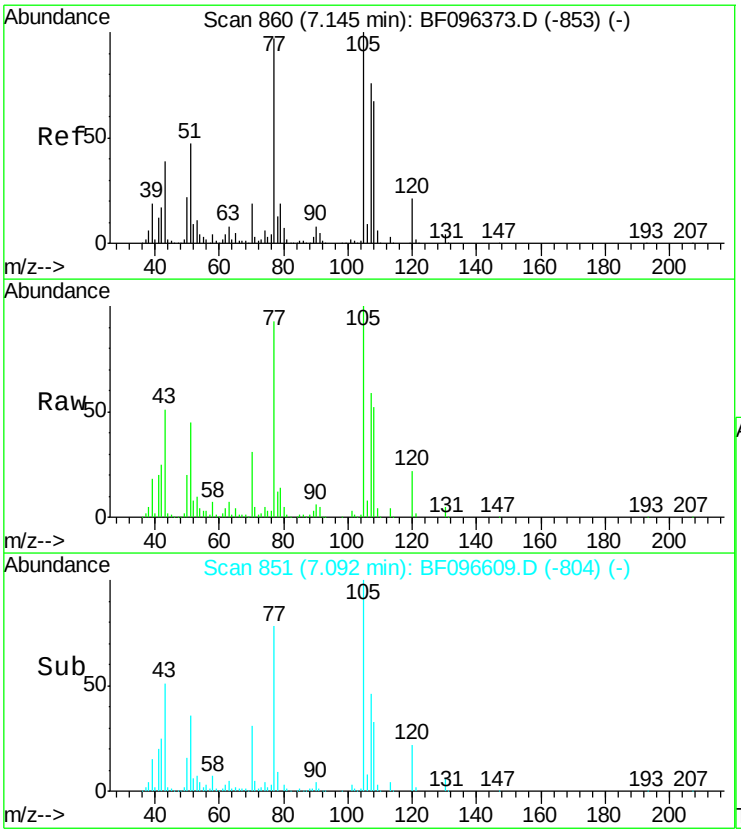

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:136 Resp: 497496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.5 | 8.5 | 12.7 |
| 54 | 9.1 | 4.9 | 7.3# |
| 68 | 4.9 | 4.1 | 6.1 |

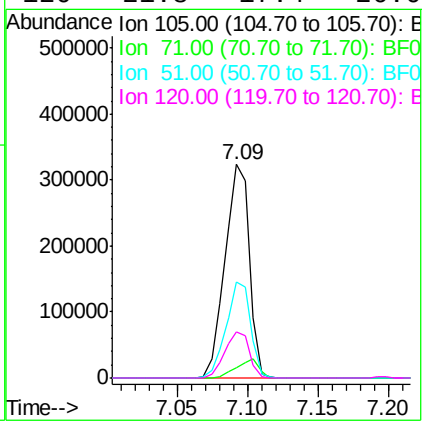


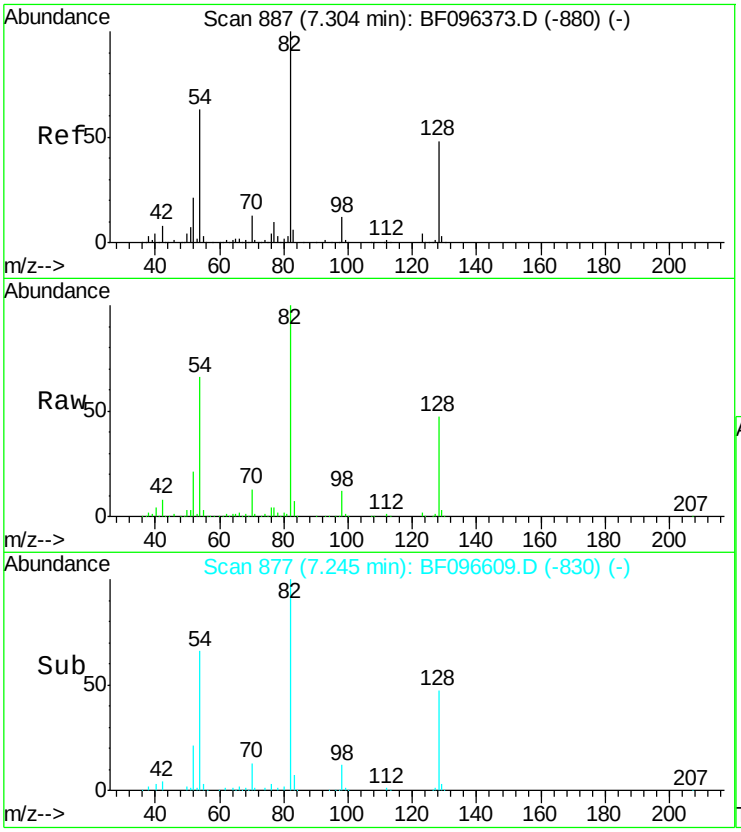




#22
Acetophenone
Concen: 35.61 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:105 Resp: 387120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.8 | 2.8 | 4.2# |
| 51 | 44.8 | 30.7 | 46.1 |
| 120 | 21.8 | 17.4 | 26.0 |



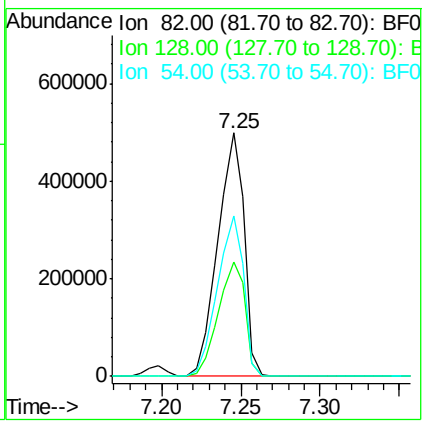


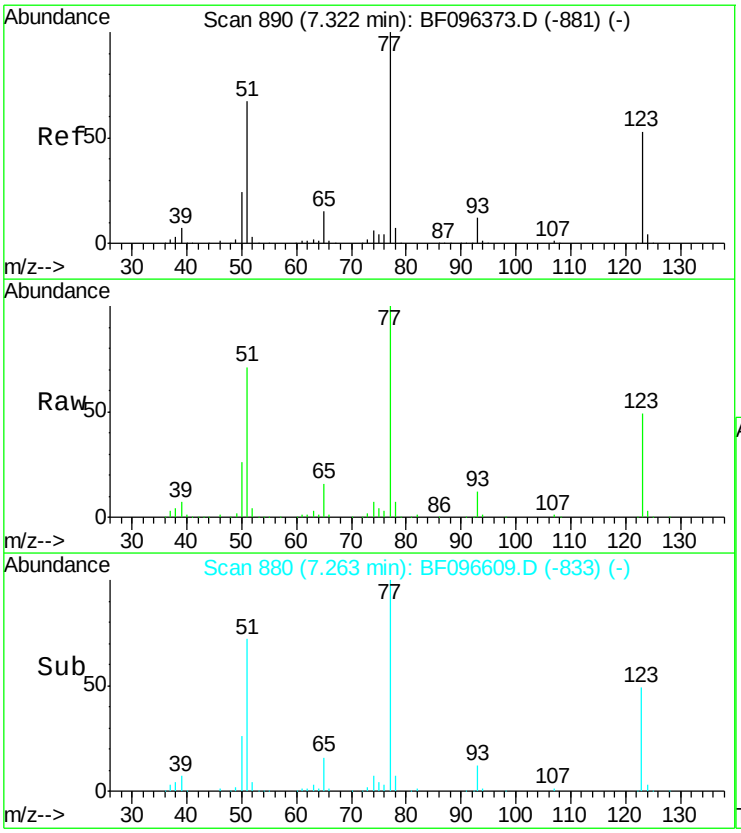

#23
Nitrobenzene-d5
Concen: 69.42 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 82 Resp: 574768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.1 | 34.0 | 51.0 |
| 54 | 65.7 | 42.2 | 63.2# |

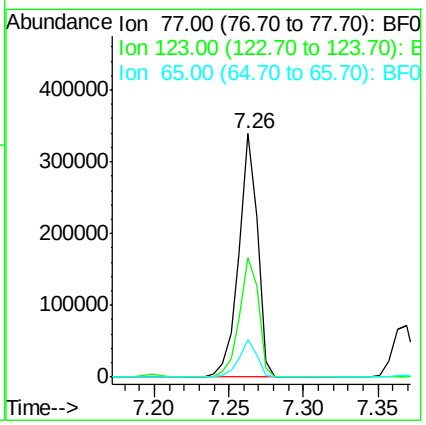


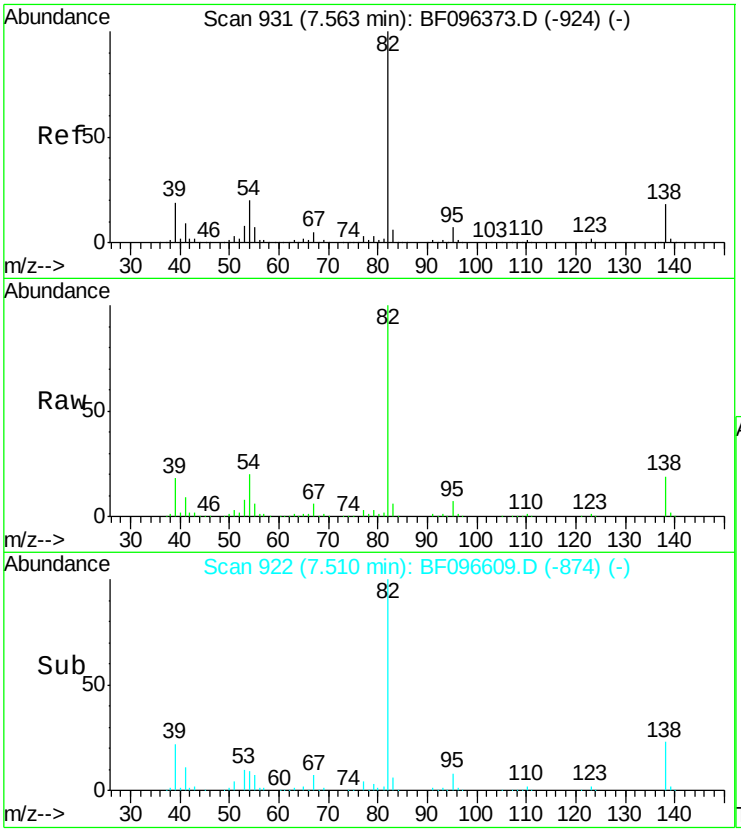




#24
Nitrobenzene
Concen: 34.30 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion: 77 Resp: 297895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 49.2 | 35.8 | 53.8 |
| 65 | 15.6 | 10.6 | 15.8 |



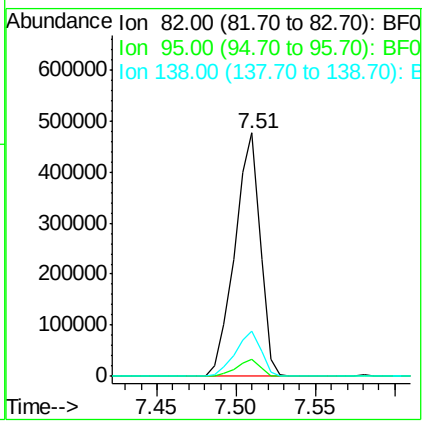


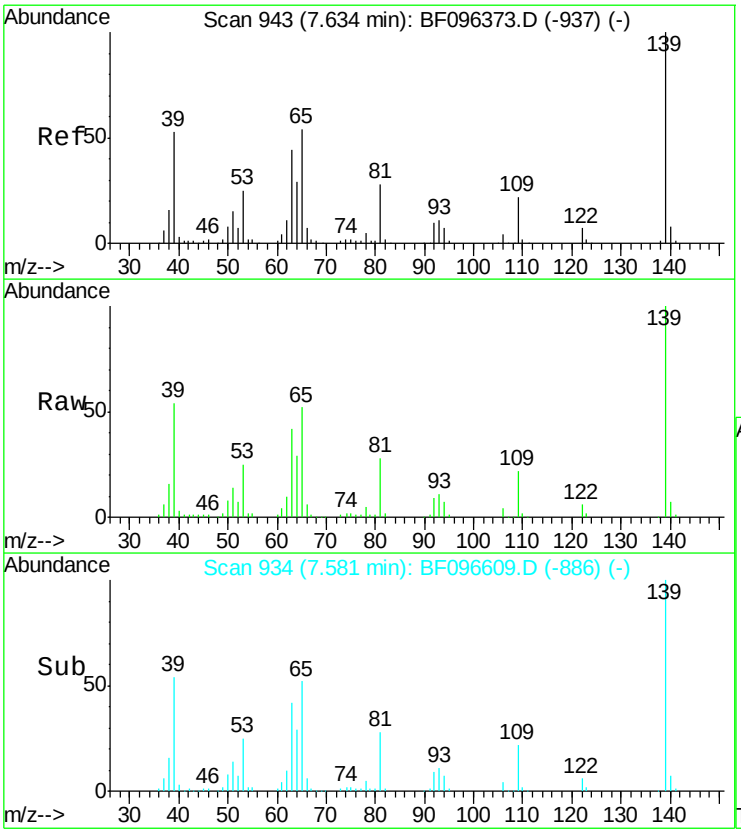

#25
Isophorone
Concen: 33.01 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 82 Resp: 529830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.9 | 5.3 | 7.9 |
| 138 | 18.8 | 13.1 | 19.7 |

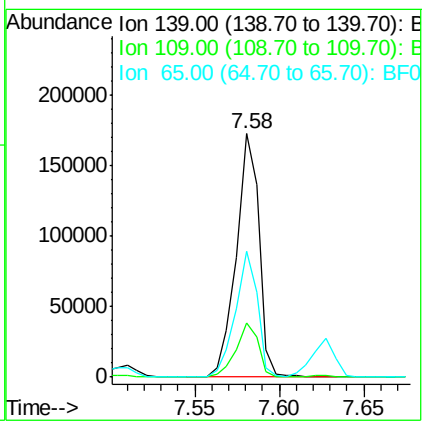


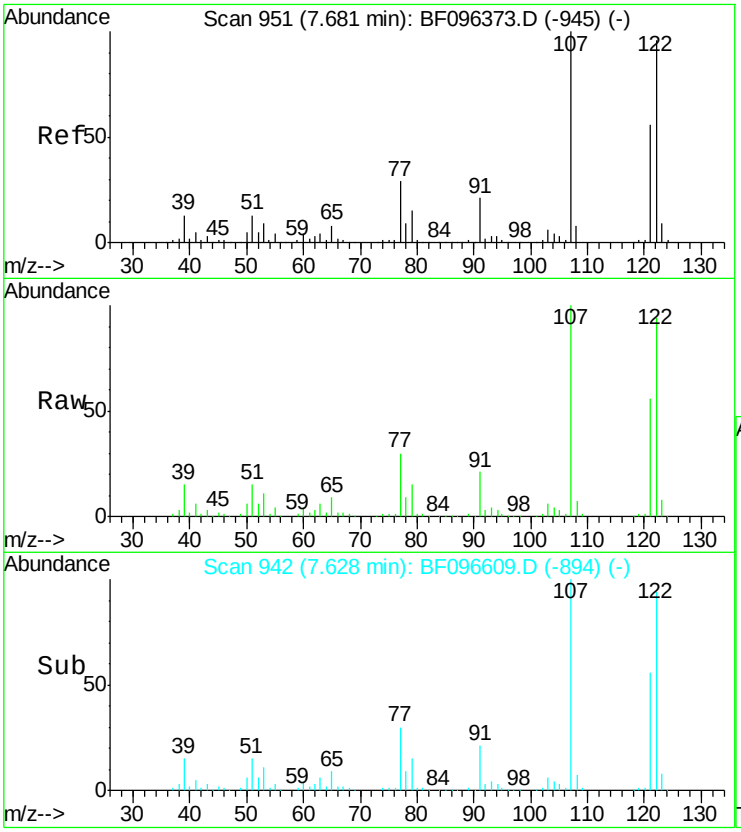




#26
2-Nitrophenol
Concen: 35.25 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:139 Resp: 162061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 22.3 | 21.0 | 31.6 |
| 65 | 51.5 | 33.0 | 49.6# |



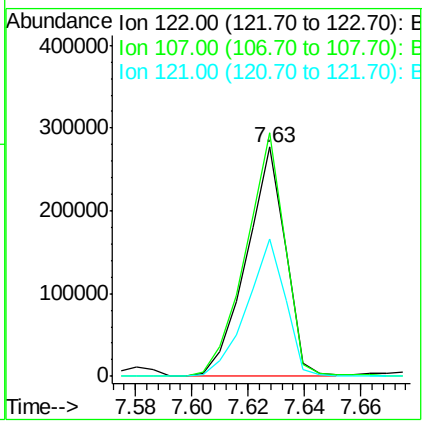


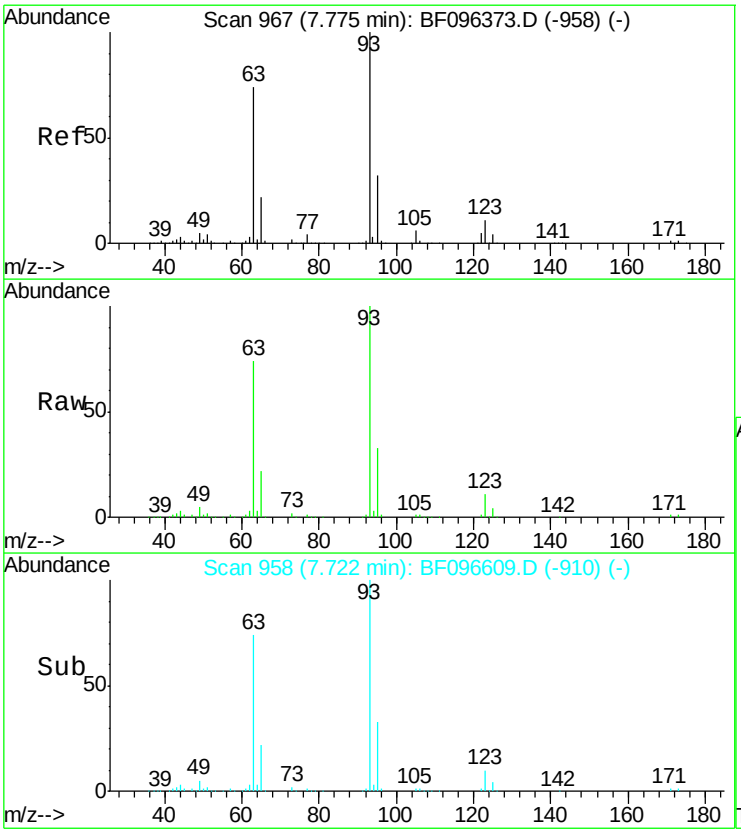

#27
2,4-Dimethylphenol
Concen: 34.06 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:122 Resp: 266638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 106.1 | 89.2 | 133.8 |
| 121 | 59.6 | 45.2 | 67.8 |

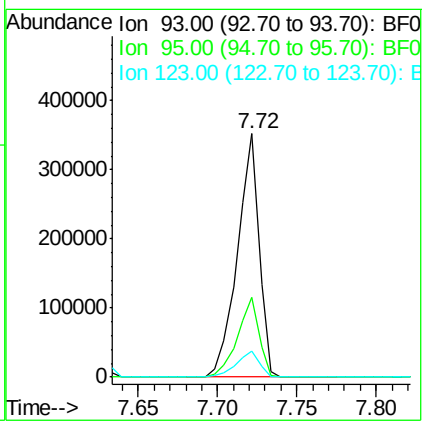


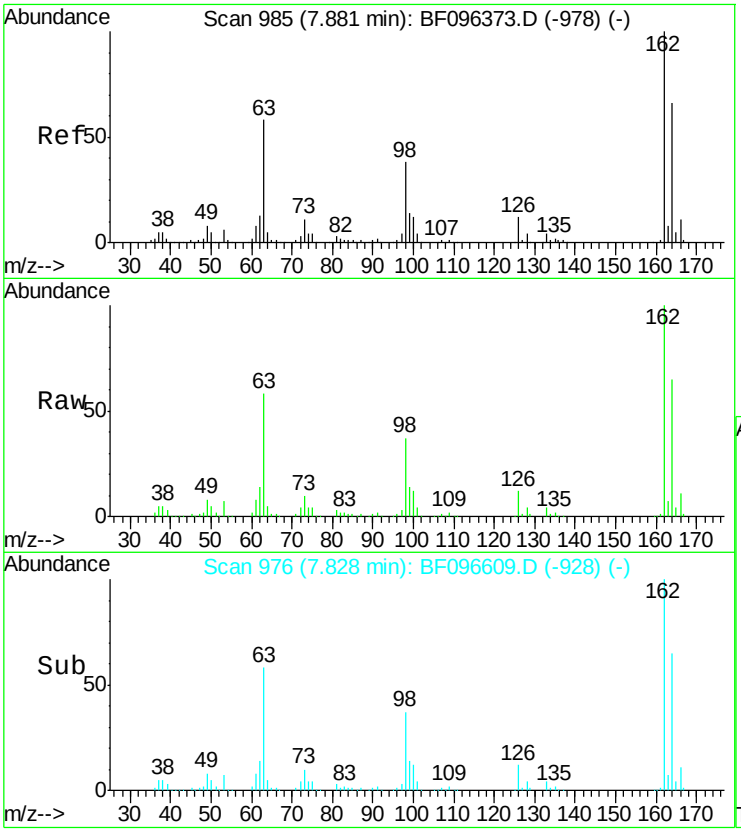




#28
bis(2-Chloroethoxy)methane
Concen: 31.39 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion: 93 Resp: 332595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 26.5 | 39.7 |
| 123 | 10.5 | 9.0 | 13.4 |



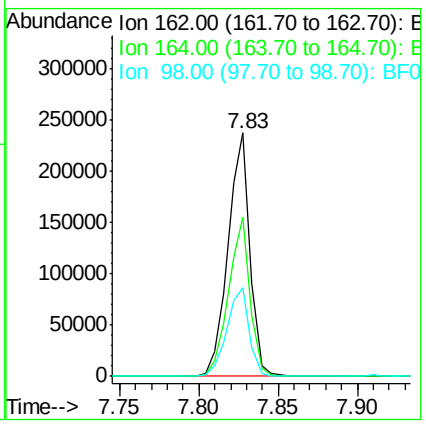


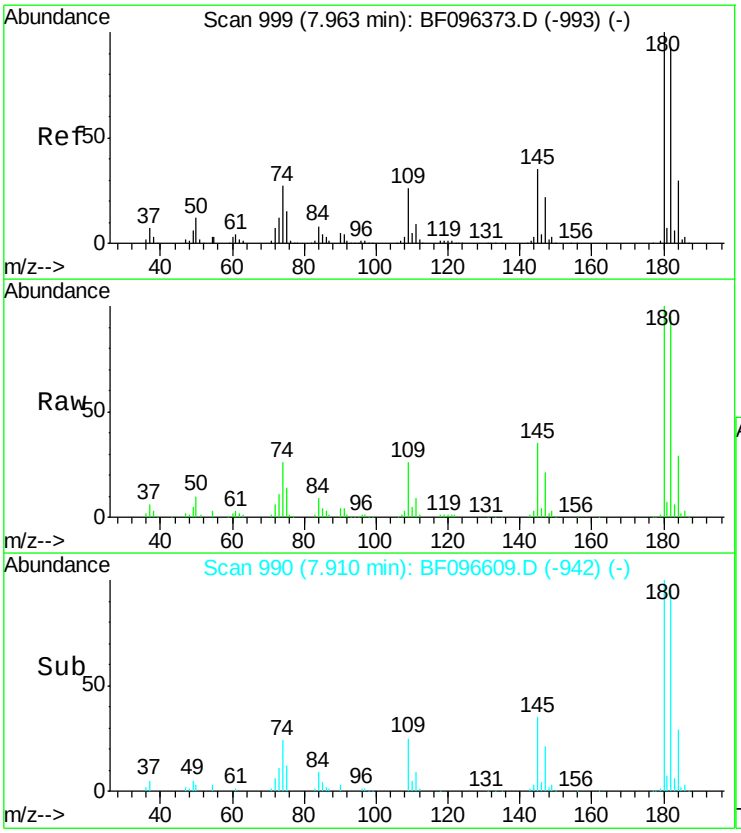

#29
2,4-Dichlorophenol
Concen: 33.48 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:162 Resp: 226134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.5 | 44.6 | 84.6 |
| 98 | 36.7 | 14.8 | 54.8 |

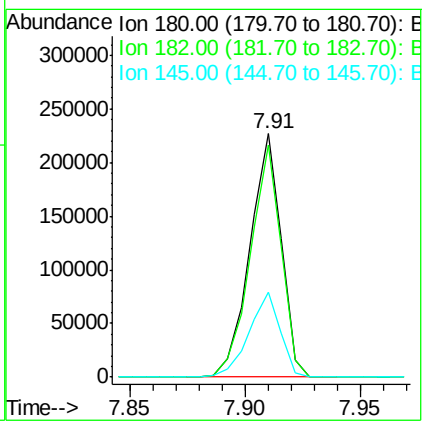


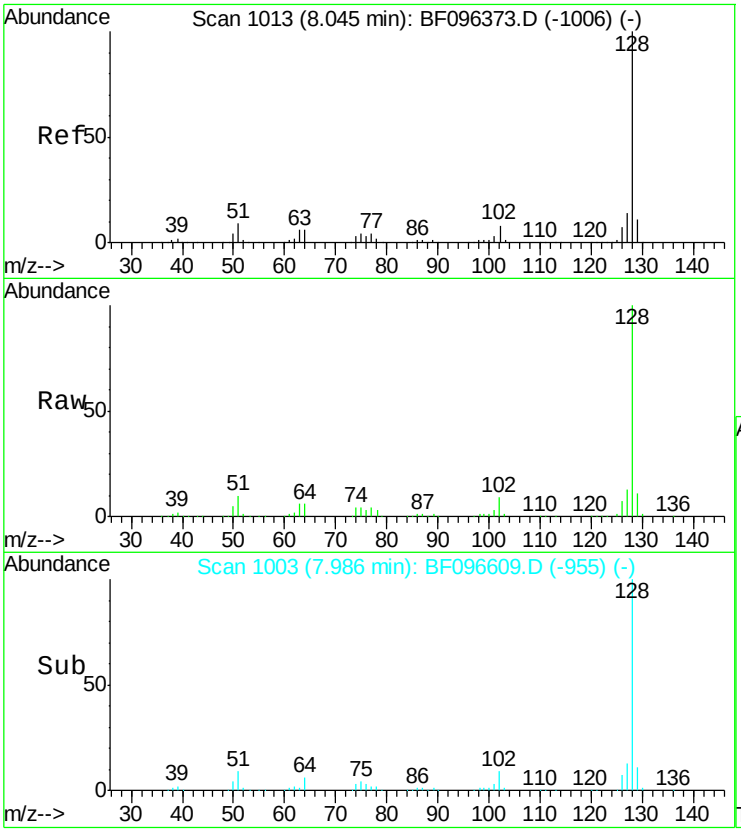




#30
1,2,4-Trichlorobenzene
Concen: 33.74 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:180 Resp: 214971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.1 | 75.8 | 113.6 |
| 145 | 34.6 | 25.3 | 37.9 |



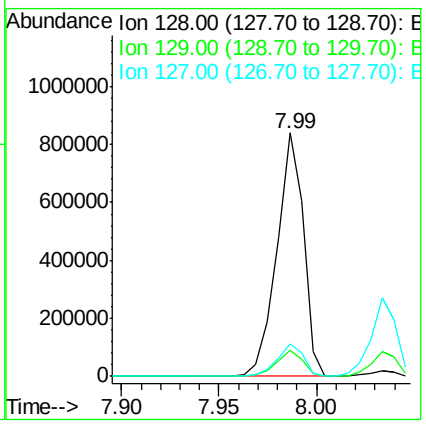


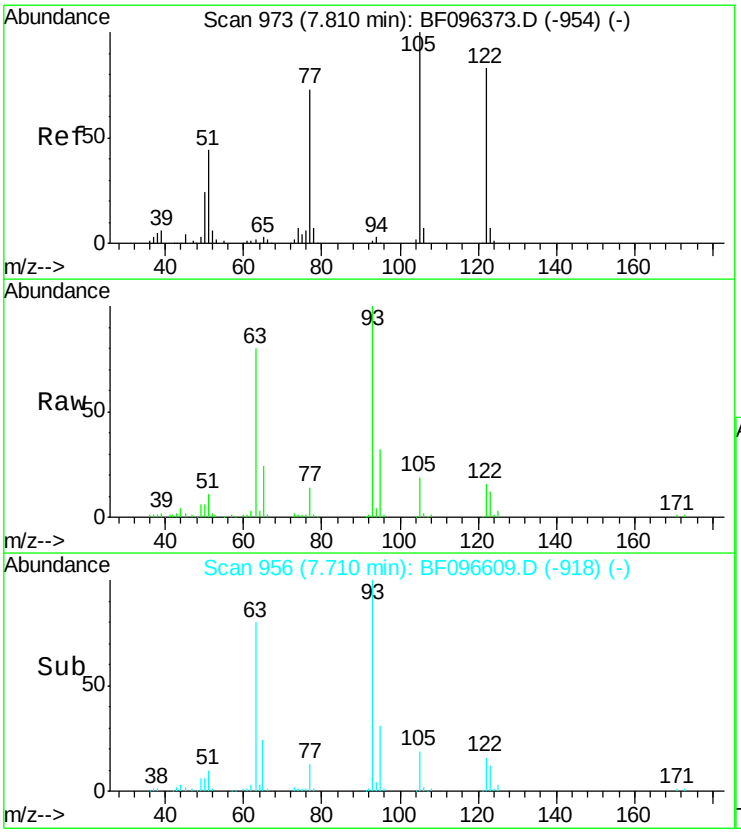

#31
Naphthalene
Concen: 33.77 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:128 Resp: 793242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 9.0 | 13.6 |
| 127 | 13.4 | 10.8 | 16.2 |

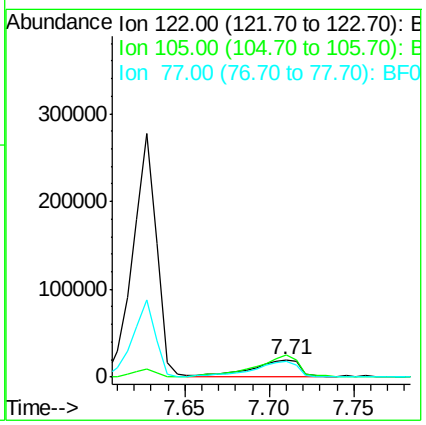


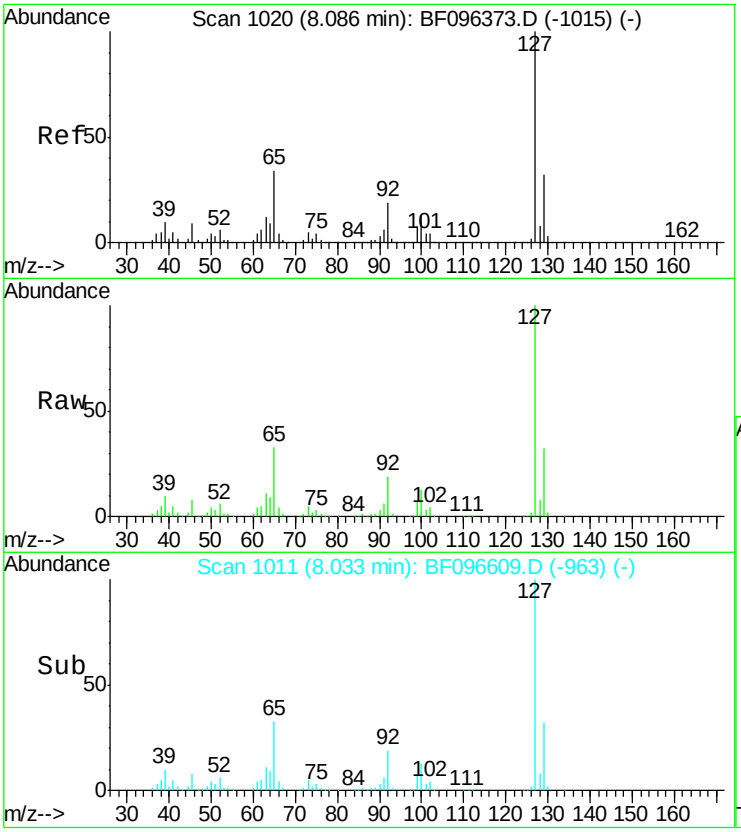




#32
Benzoic acid
Concen: 5.84 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.08 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:122 Resp: 38413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 122.4 | 103.3 | 143.3 |
| 77 | 88.0 | 73.7 | 113.7 |



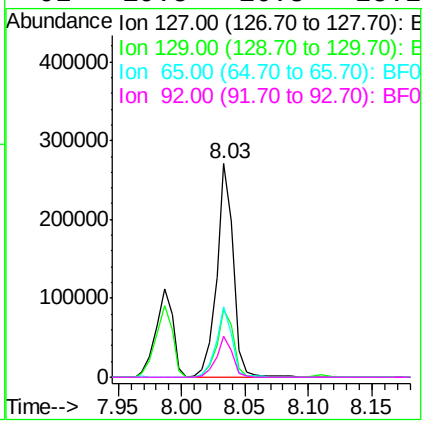


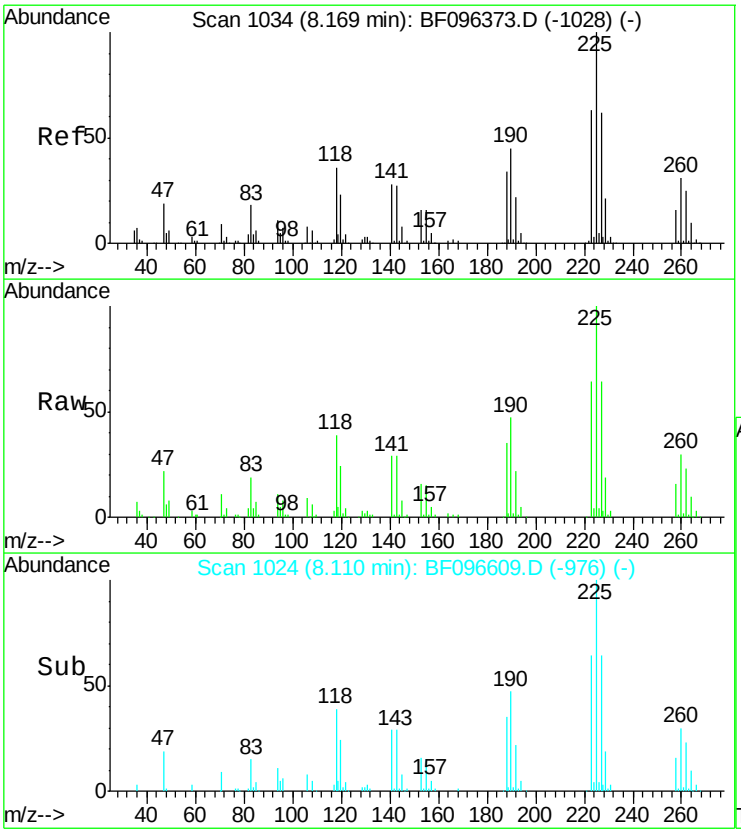

#33
4-Chloroaniline
Concen: 25.53 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:127 Resp: 249047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.5 | 26.2 | 39.2 |
| 65 | 32.7 | 27.8 | 41.8 |
| 92 | 19.5 | 16.8 | 25.2 |

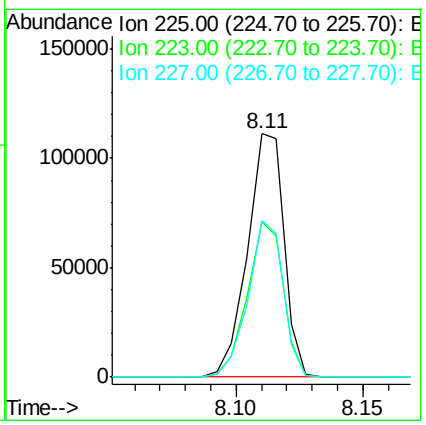


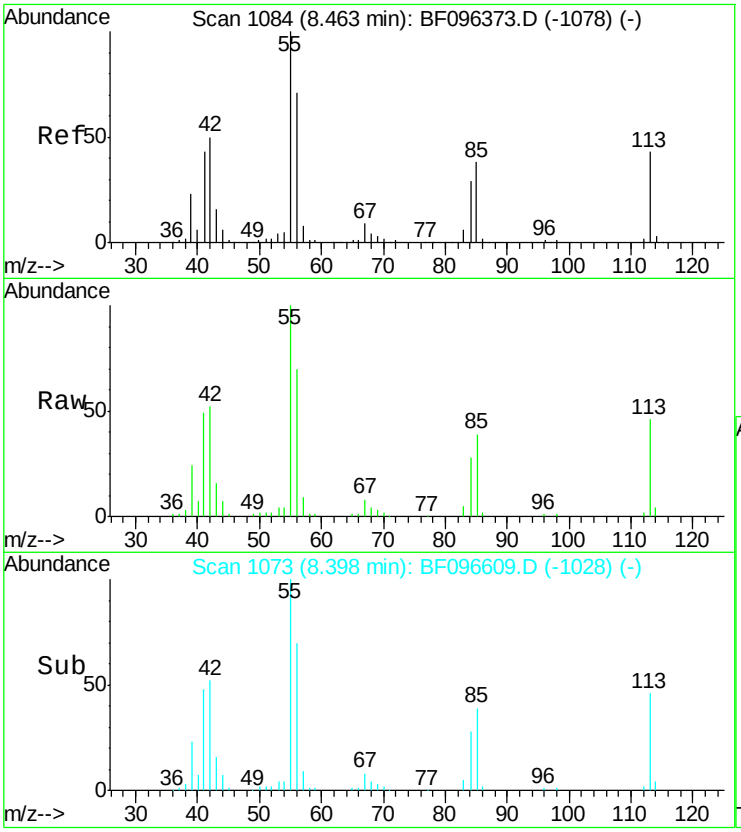




#34
Hexachlorobutadiene
Concen: 34.24 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:225 Resp: 111882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.7 | 48.8 | 73.2 |
| 227 | 64.2 | 51.1 | 76.7 |



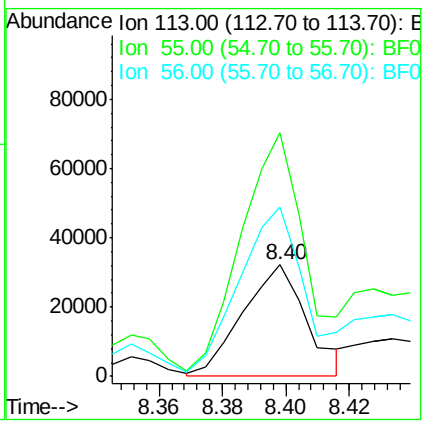


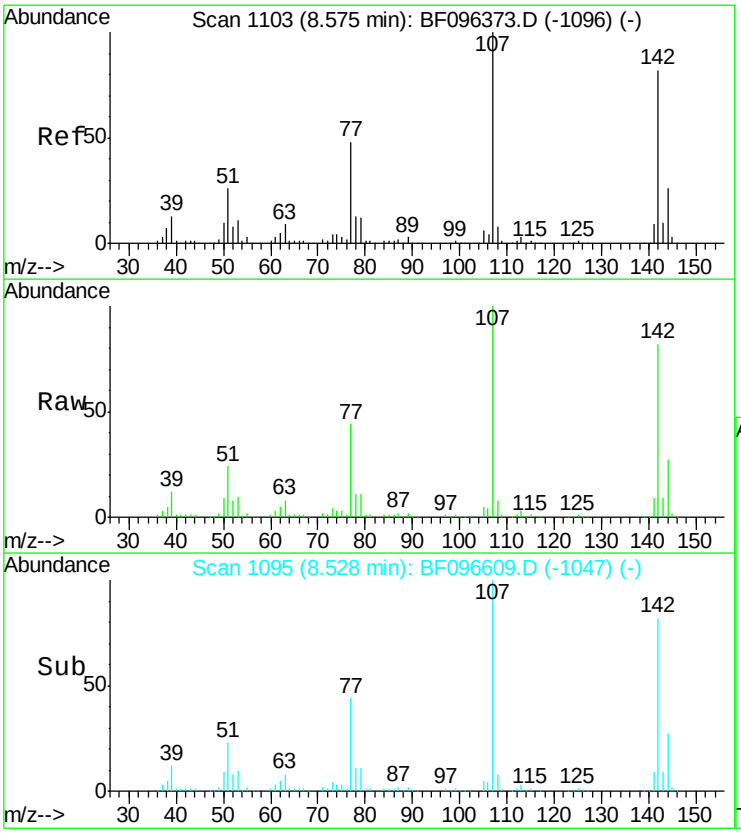

#35
Caprolactam
Concen: 19.28 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.04 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:113 Resp: 44907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 218.1 | 150.2 | 190.2# |
| 56 | 152.1 | 107.8 | 147.8# |

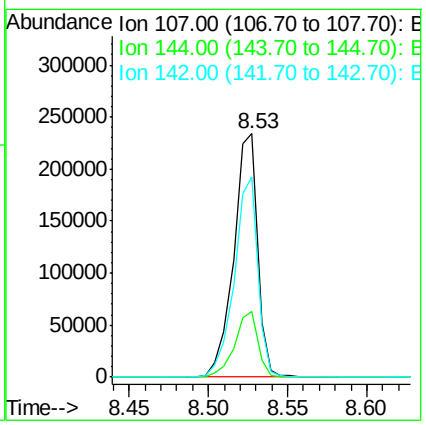


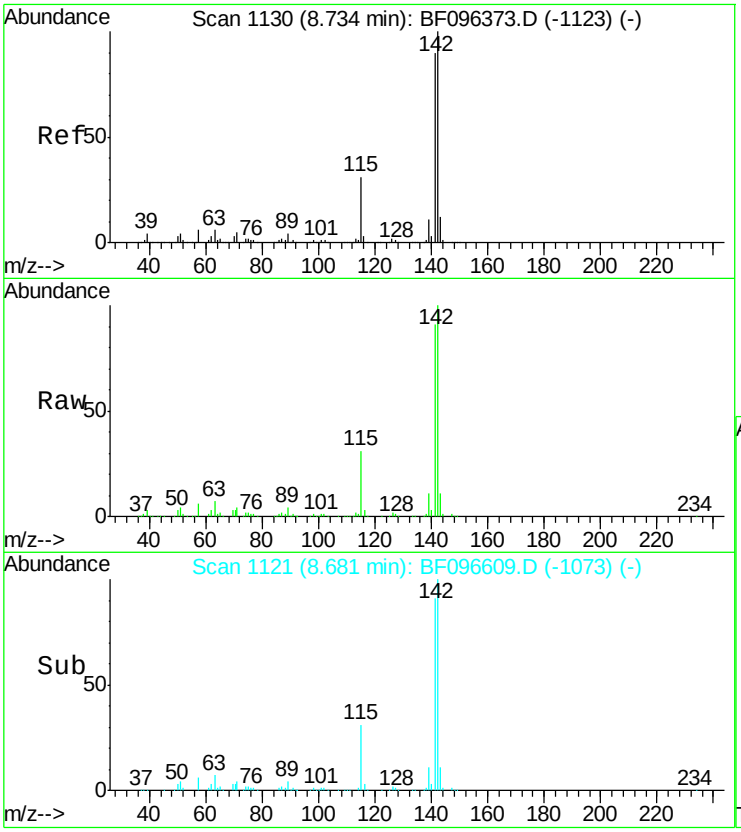




#36
4-Chloro-3-methylphenol
Concen: 32.84 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:107 Resp: 245423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.0 | 24.2 | 36.4 |
| 142 | 82.0 | 73.4 | 110.0 |



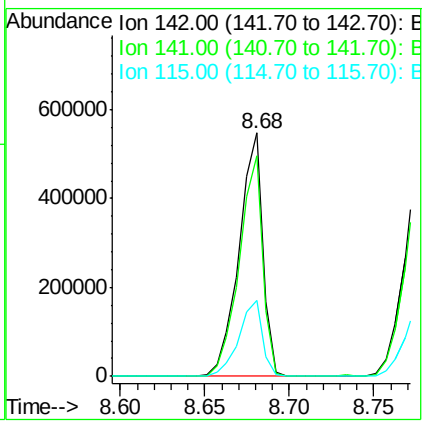


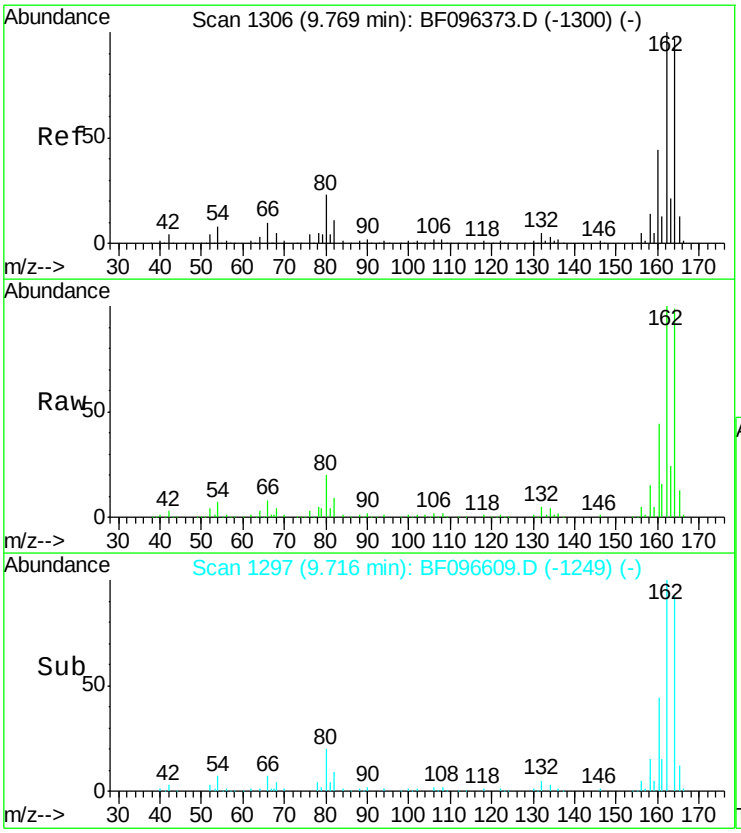

#37
2-Methylnaphthalene
Concen: 36.07 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:142 Resp: 539317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.8 | 71.3 | 106.9 |
| 115 | 31.2 | 27.1 | 40.7 |

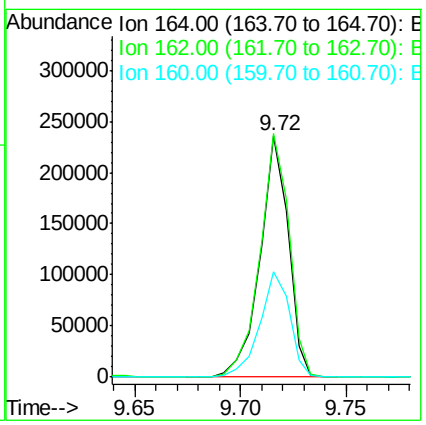


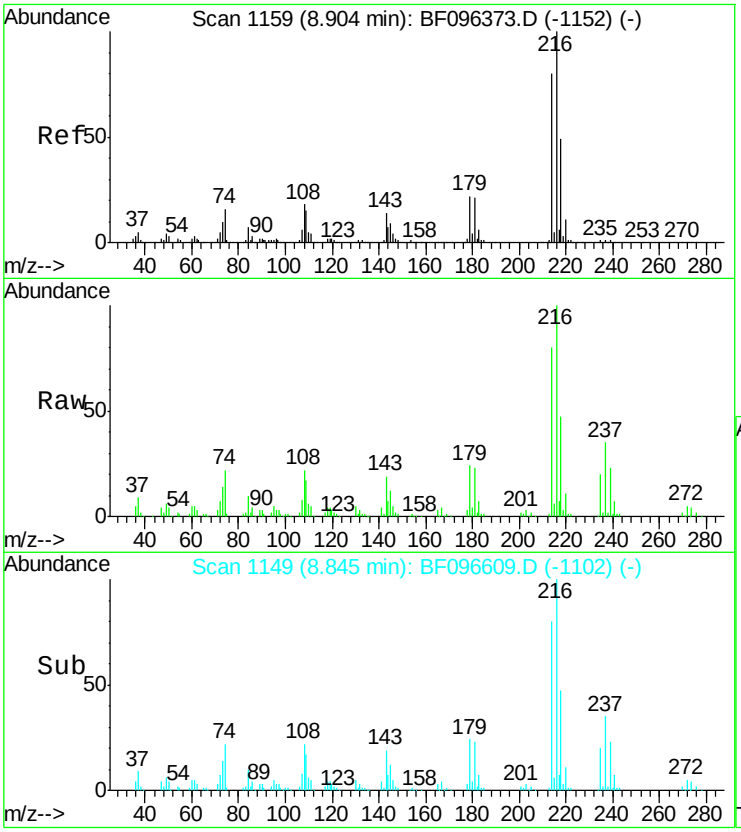




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:164 Resp: 220900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.8 | 82.6 | 123.8 |
| 160 | 43.8 | 36.2 | 54.2 |



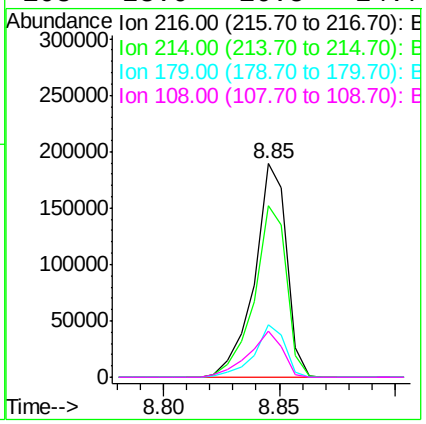


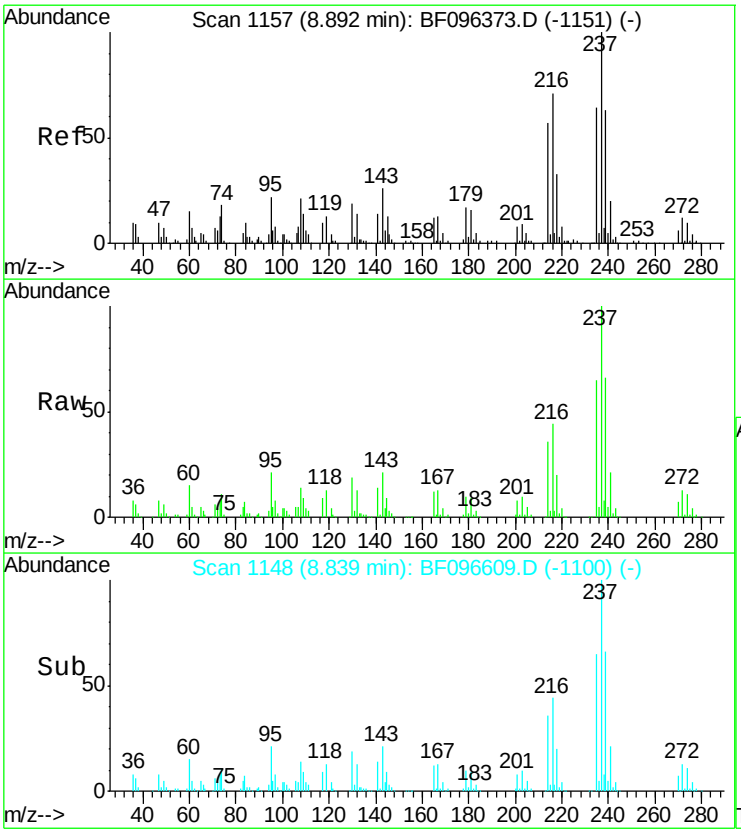

#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.10 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:216 Resp: 184141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.2 | 63.4 | 95.2 |
| 179 | 23.1 | 17.9 | 26.9 |
| 108 | 23.0 | 16.5 | 24.7 |

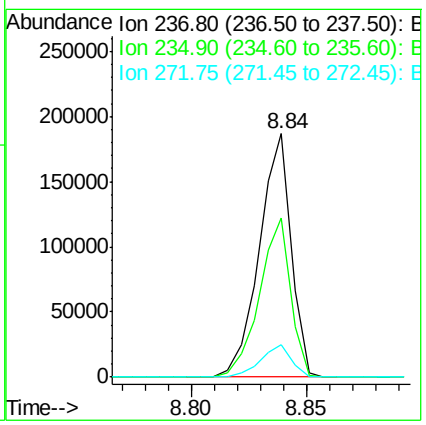


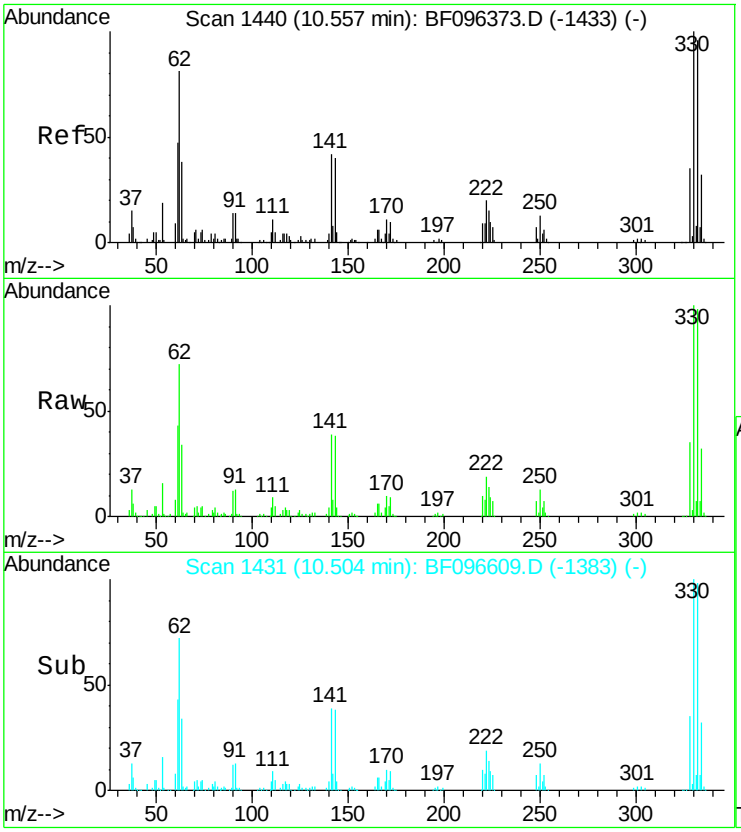




#40
Hexachlorocyclopentadiene
Concen: 64.18 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:237 Resp: 178994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.3 | 42.6 | 82.6 |
| 272 | 13.4 | 0.0 | 31.9 |



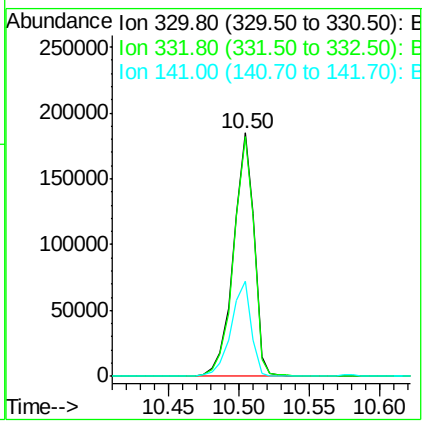


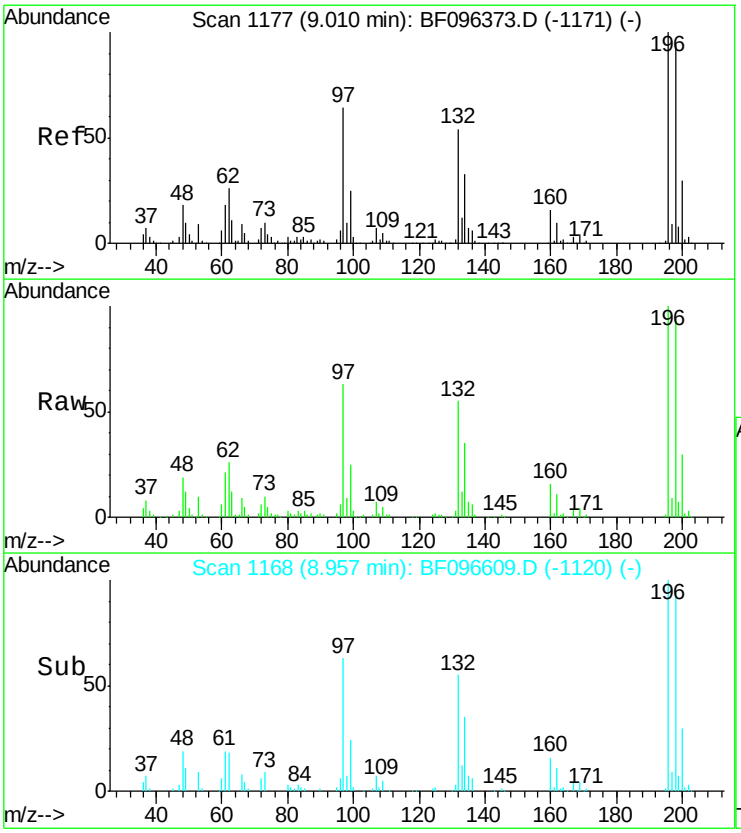

#41
2,4,6-Tribromophenol
Concen: 108.39 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:330 Resp: 187020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.4 | 76.6 | 115.0 |
| 141 | 38.4 | 31.4 | 47.2 |

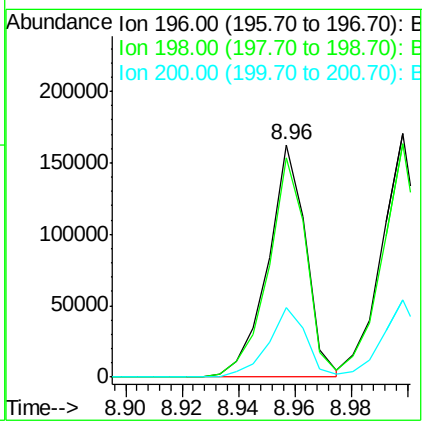


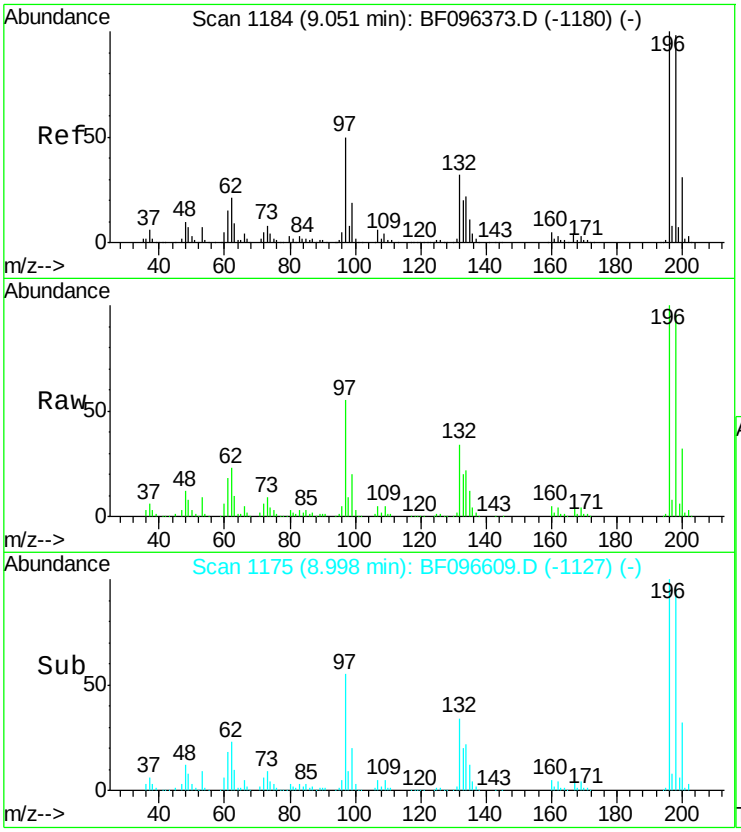




#42
2,4,6-Trichlorophenol
Concen: 33.35 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:196 Resp: 151320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.2 | 74.2 | 111.4 |
| 200 | 30.0 | 24.0 | 36.0 |



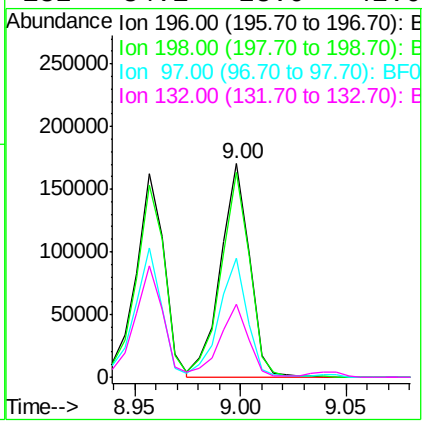


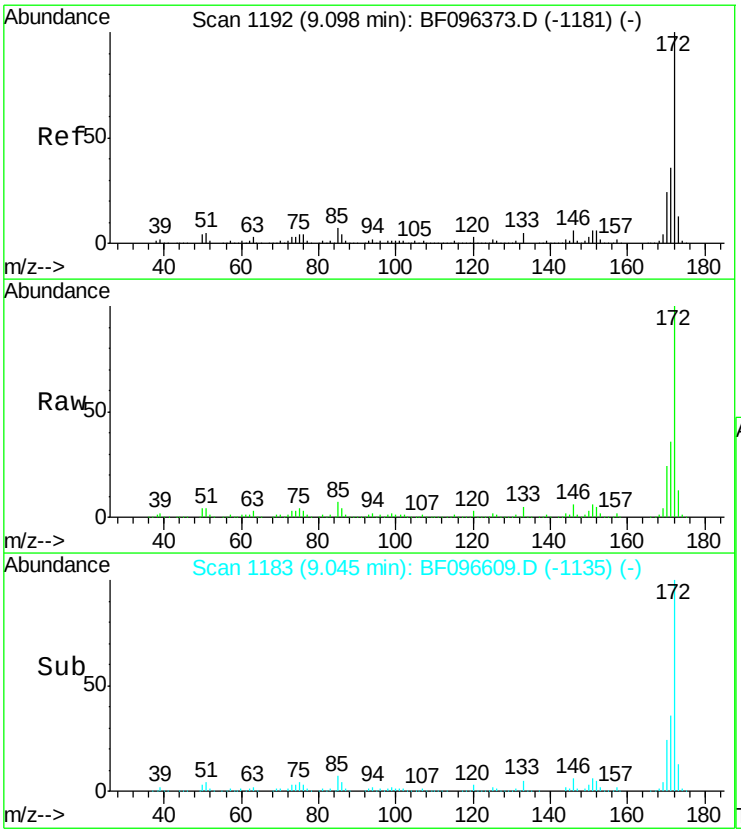

#43
2,4,5-Trichlorophenol
Concen: 36.02 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:196 Resp: 161614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.9 | 75.7 | 113.5 |
| 97 | 55.5 | 47.7 | 71.5 |
| 132 | 34.1 | 28.0 | 42.0 |

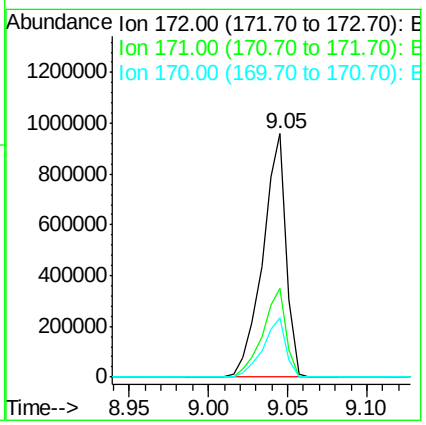


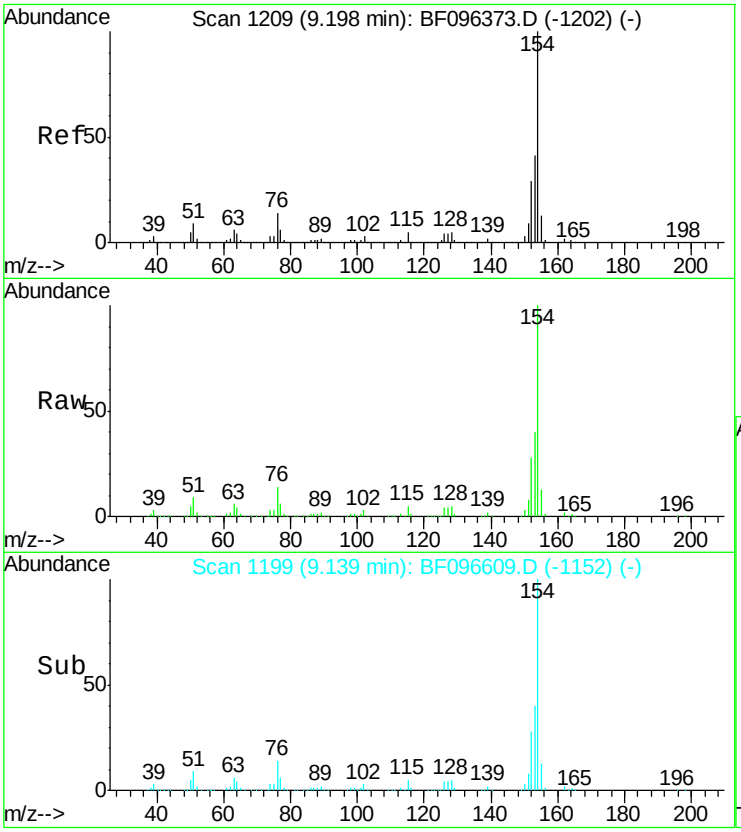




#44
2-Fluorobiphenyl
Concen: 76.63 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:172 Resp: 989997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 29.6 | 44.4 |
| 170 | 24.4 | 19.8 | 29.8 |



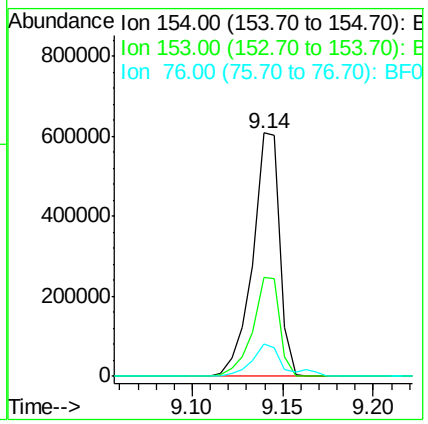


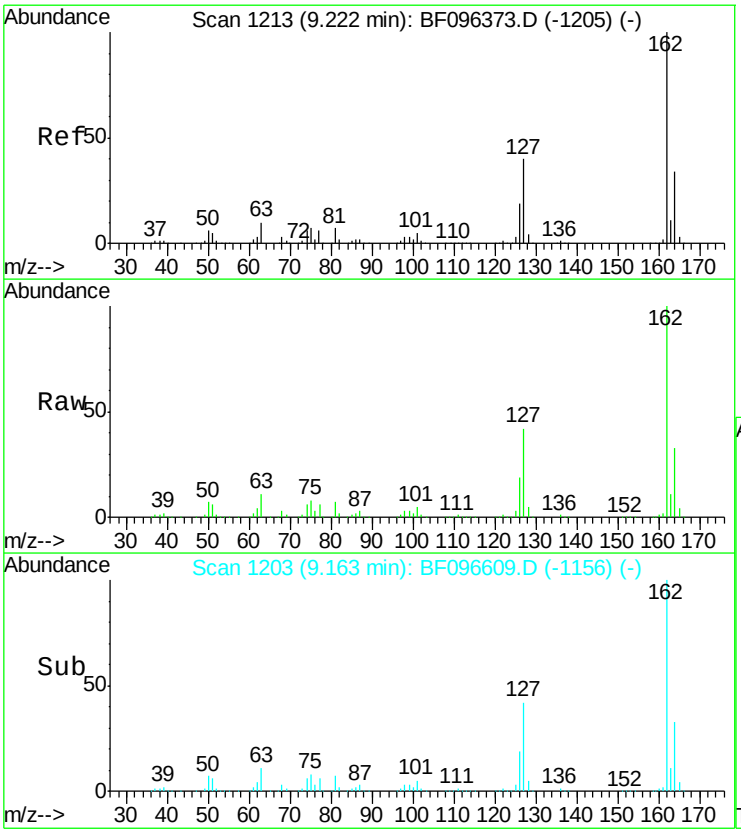

#45
1,1'-Biphenyl
Concen: 33.42 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:154 Resp: 632584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.5 | 21.2 | 61.2 |
| 76 | 13.6 | 0.0 | 29.9 |

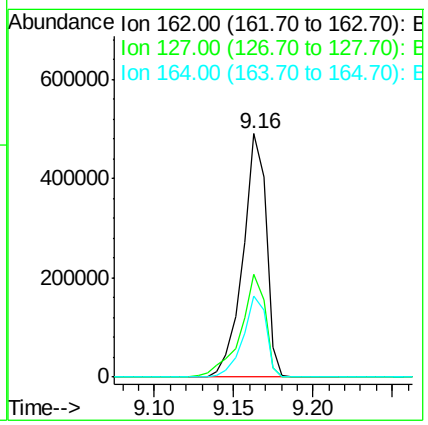


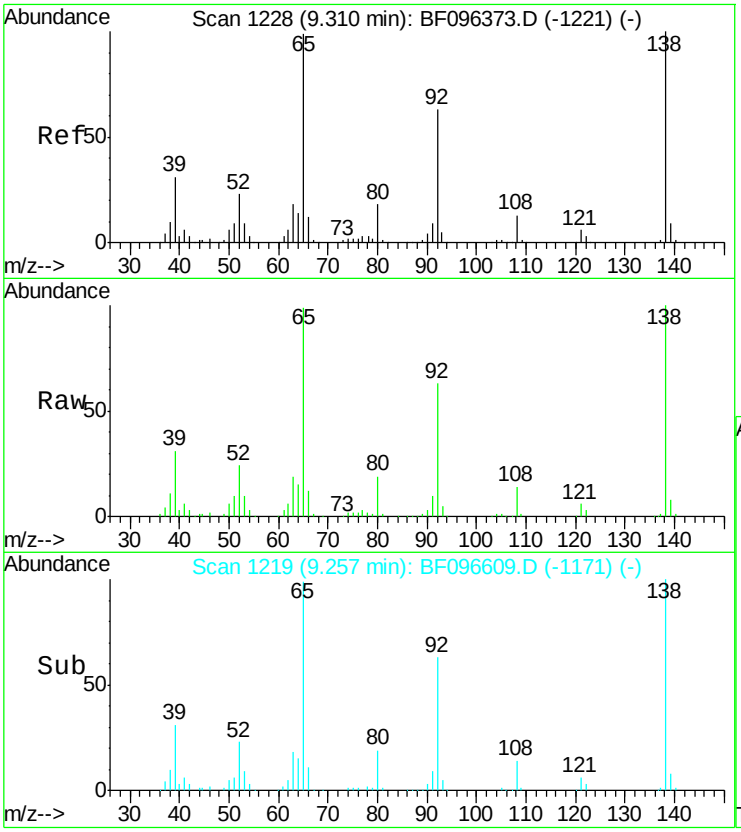




#46
2-Chloronaphthalene
Concen: 35.17 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:162 Resp: 496033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 42.0 | 28.3 | 42.5 |
| 164 | 33.3 | 27.0 | 40.4 |



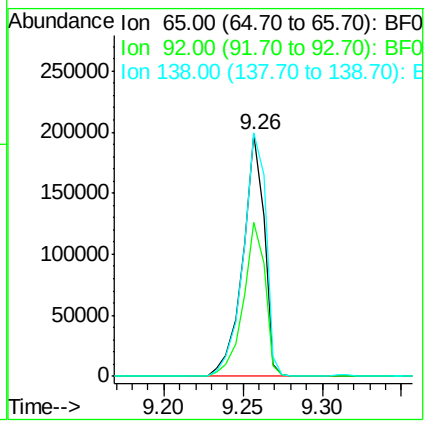


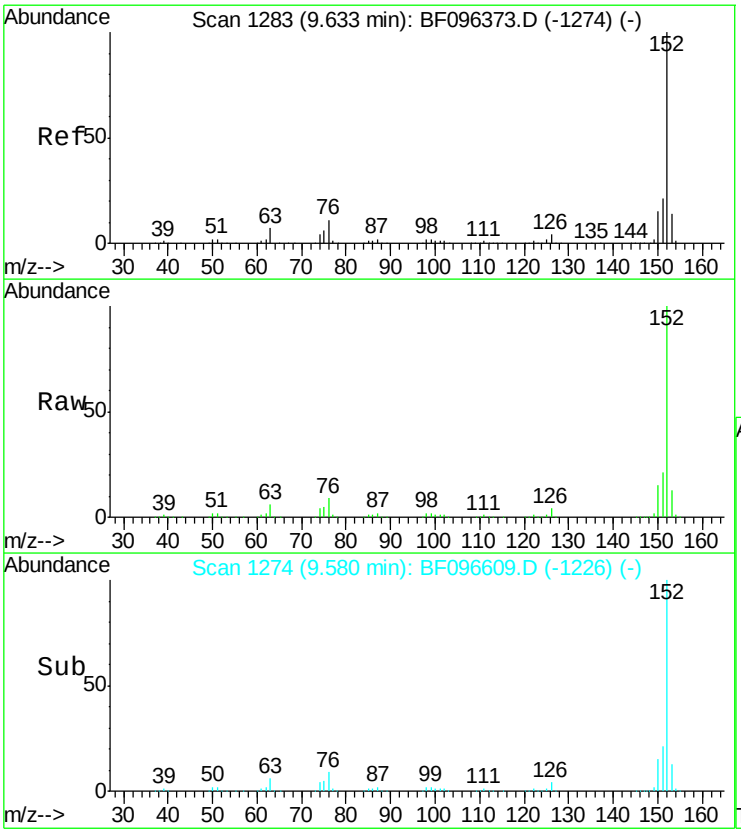

#47
2-Nitroaniline
Concen: 35.95 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 65 Resp: 184503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.4 | 53.9 | 80.9 |
| 138 | 100.6 | 78.8 | 118.2 |

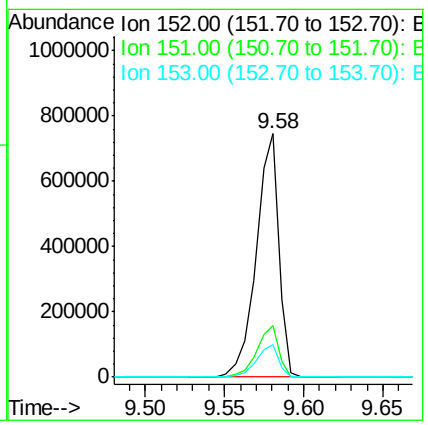


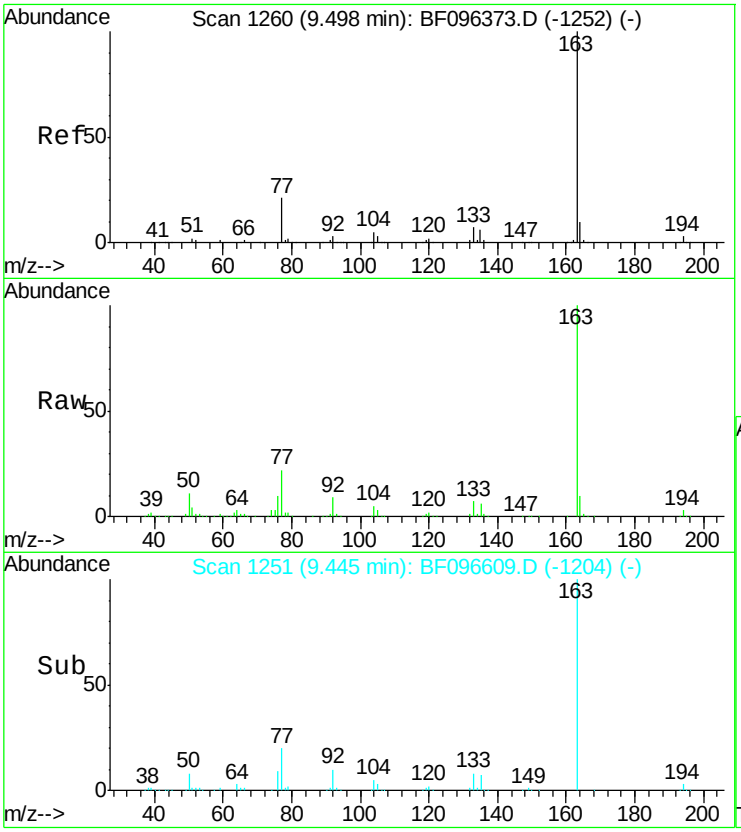




#48
Acenaphthylene
Concen: 33.21 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:152 Resp: 742300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.2 | 16.8 | 25.2 |
| 153 | 13.2 | 10.8 | 16.2 |



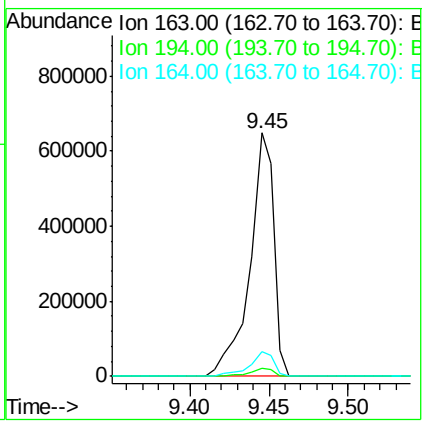


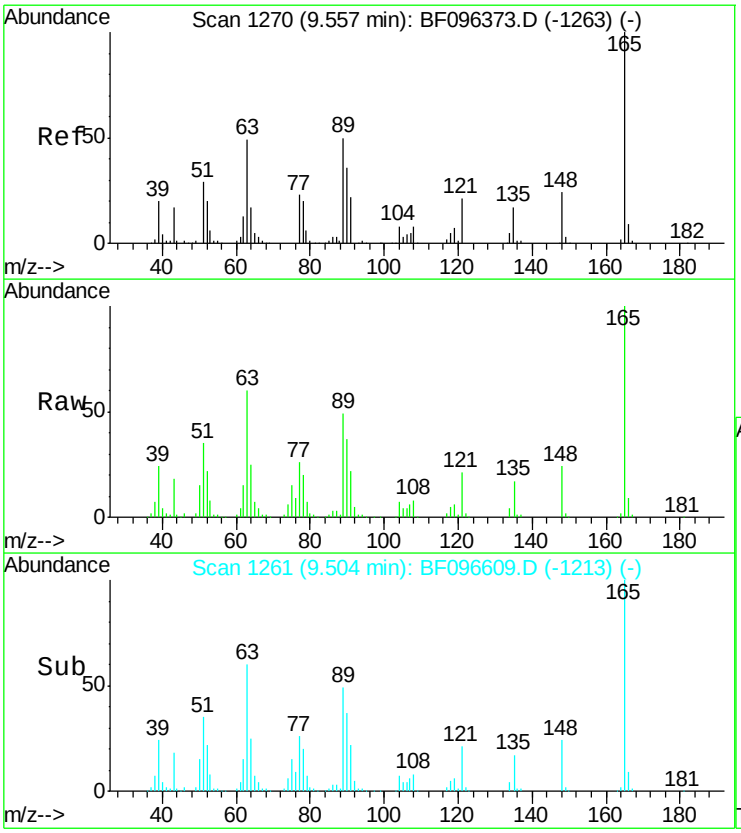

#49
Dimethylphthalate
Concen: 41.17 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:163 Resp: 678906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 2.6 | 4.0 |
| 164 | 10.0 | 8.4 | 12.6 |

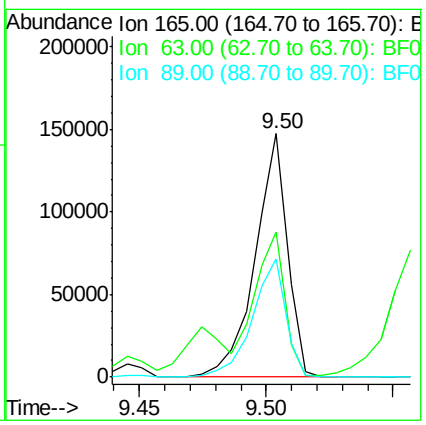


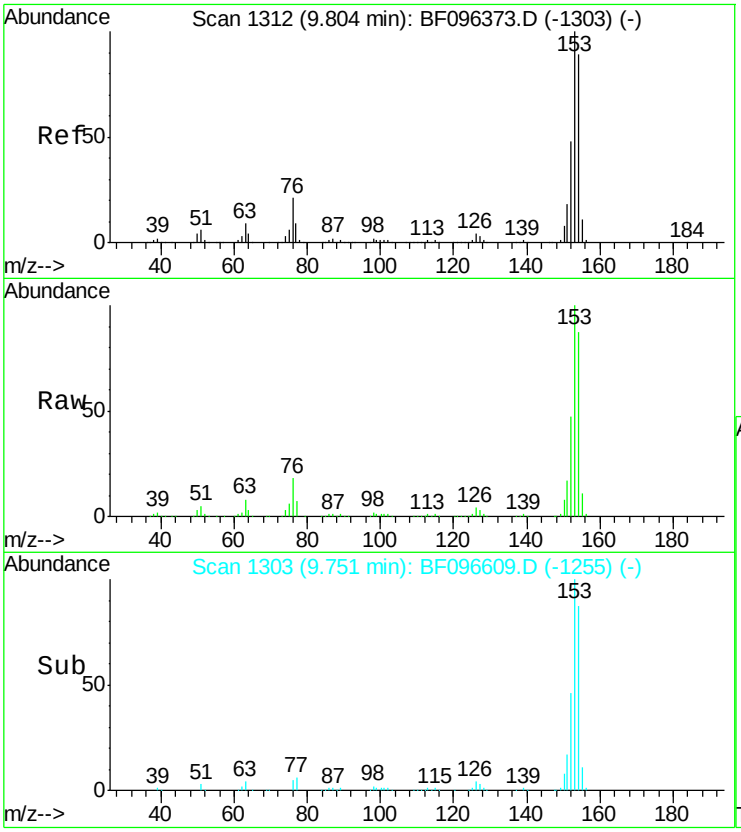




#50
2,6-Dinitrotoluene
Concen: 35.82 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:165 Resp: 130627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 59.6 | 34.3 | 51.5# |
| 89 | 48.5 | 37.1 | 55.7 |



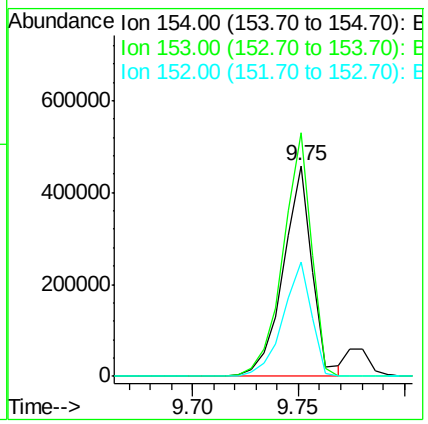


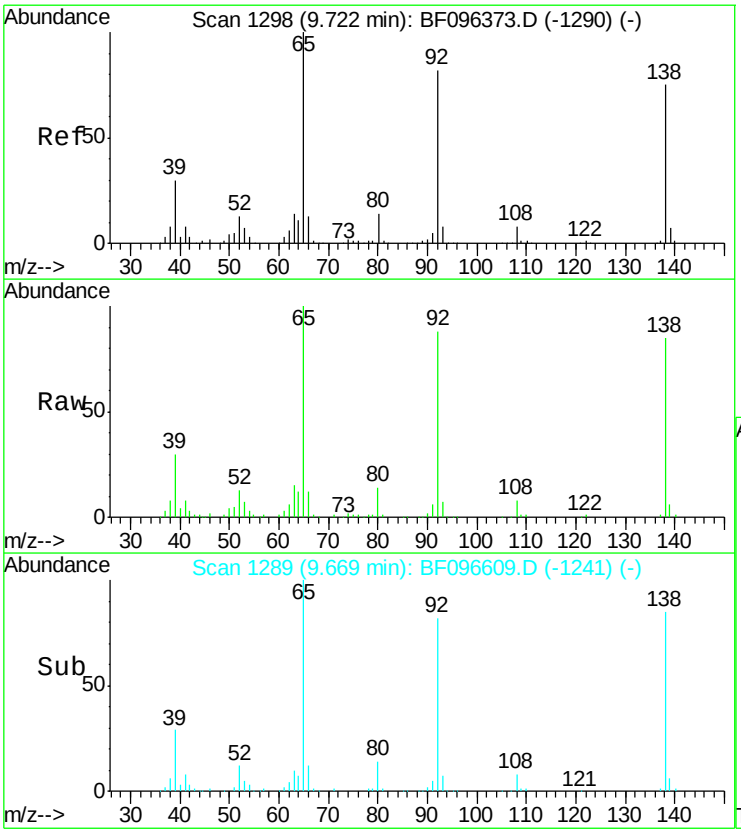

#51
Acenaphthene
Concen: 31.71 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:154 Resp: 436872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.5 | 90.5 | 135.7 |
| 152 | 54.1 | 43.6 | 65.4 |

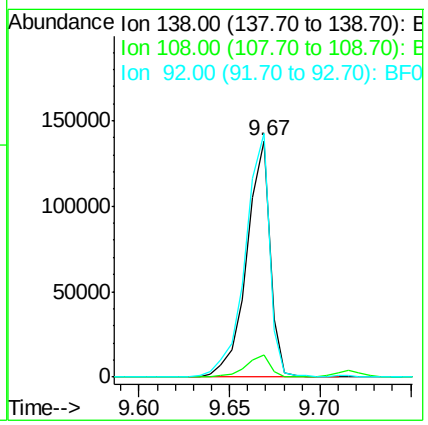


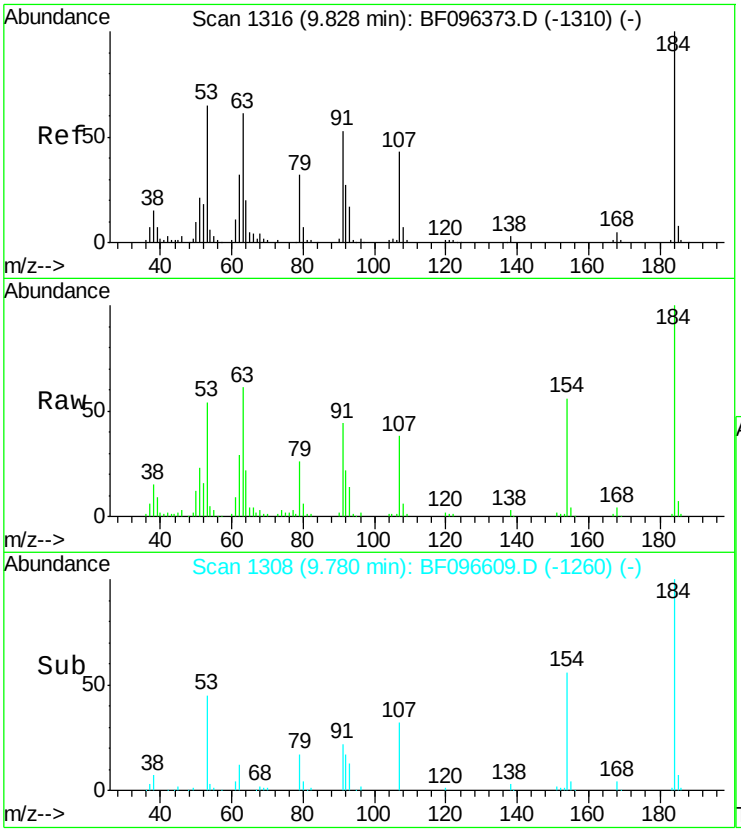




#52
3-Nitroaniline
Concen: 27.31 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:138 Resp: 124226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.2 | 9.1 | 13.7 |
| 92 | 103.1 | 93.8 | 140.6 |



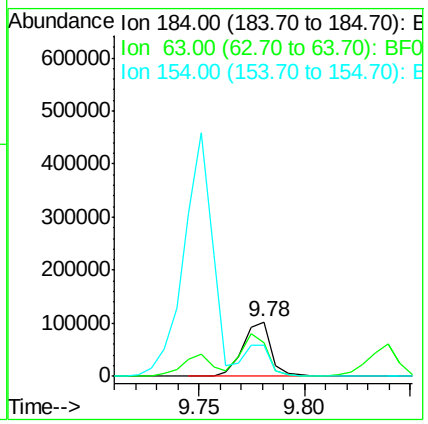


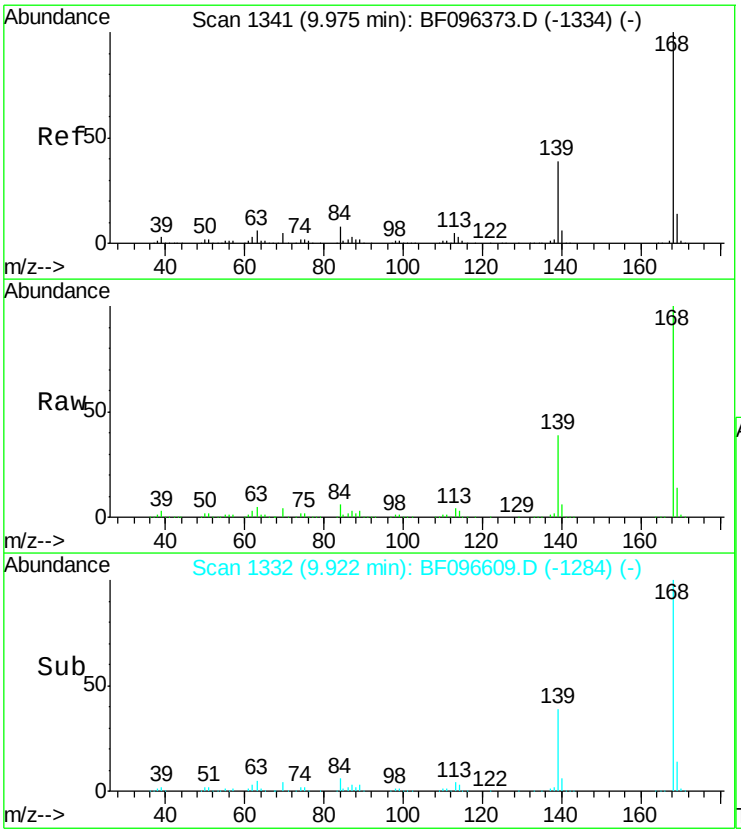

#53
2,4-Dinitrophenol
Concen: 50.18 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:184 Resp: 97194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 61.5 | 62.7 | 94.1# |
| 154 | 56.4 | 81.1 | 121.7# |

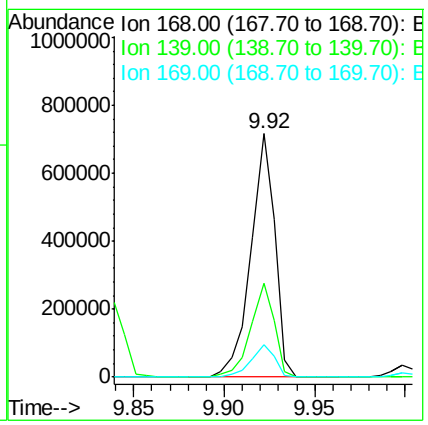


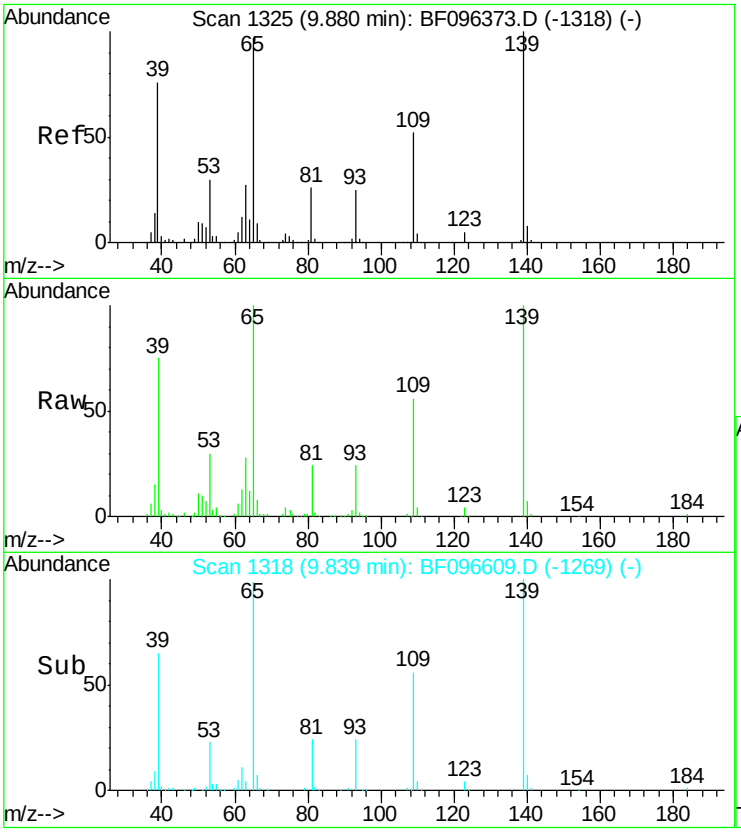




#54
Dibenzofuran
Concen: 36.23 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:168 Resp: 658983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.7 | 30.6 | 45.8 |
| 169 | 13.5 | 10.8 | 16.2 |



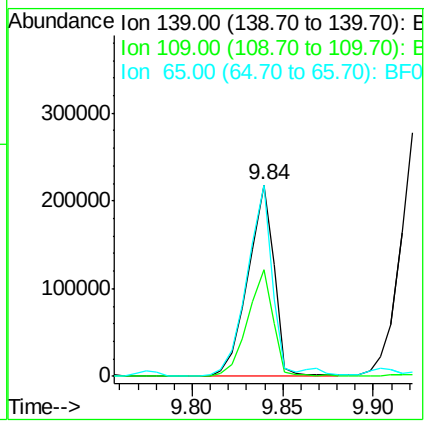


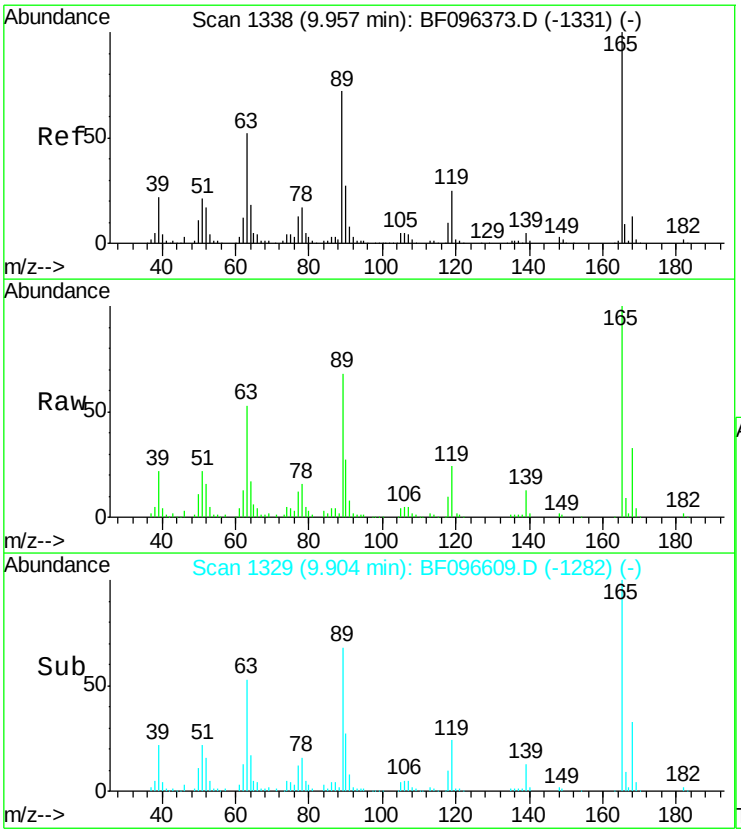

#55
4-Nitrophenol
Concen: 58.15 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:139 Resp: 219231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 56.0 | 34.1 | 74.1 |
| 65 | 100.1 | 31.4 | 71.4# |

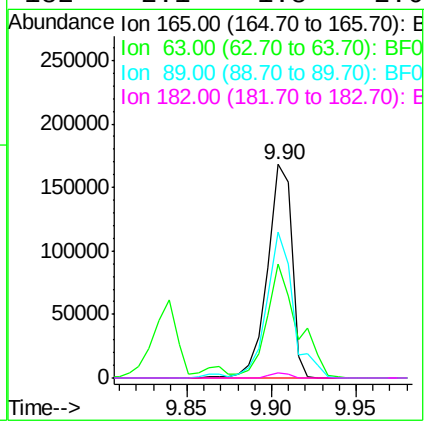


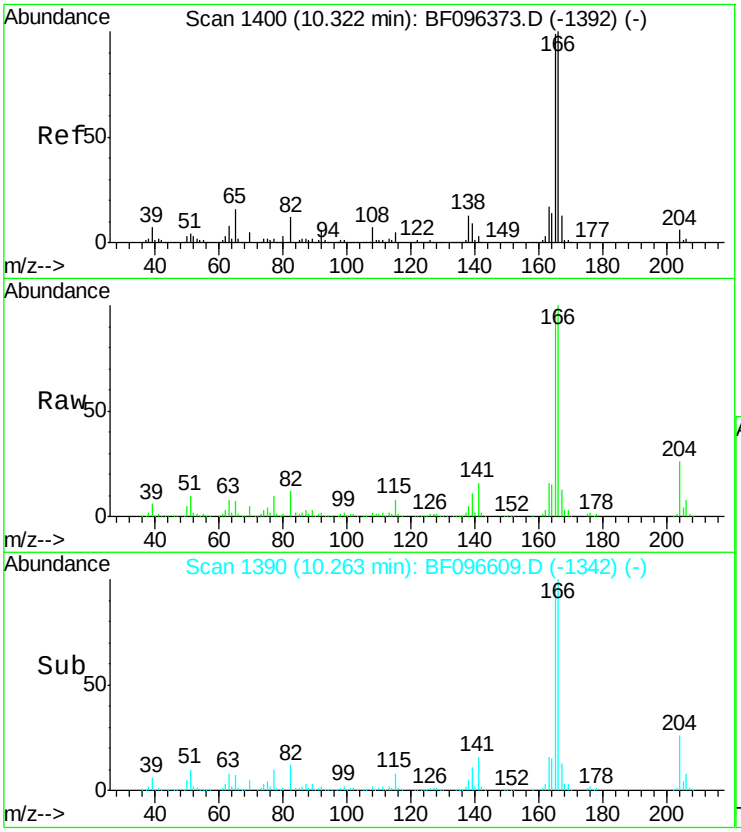




#56
2,4-Dinitrotoluene
Concen: 36.28 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:165 Resp: 167550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 53.1 | 25.4 | 38.0# |
| 89 | 68.2 | 46.4 | 69.6 |
| 182 | 2.1 | 1.8 | 2.6 |



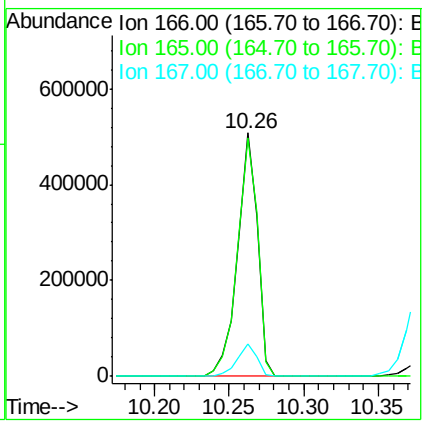


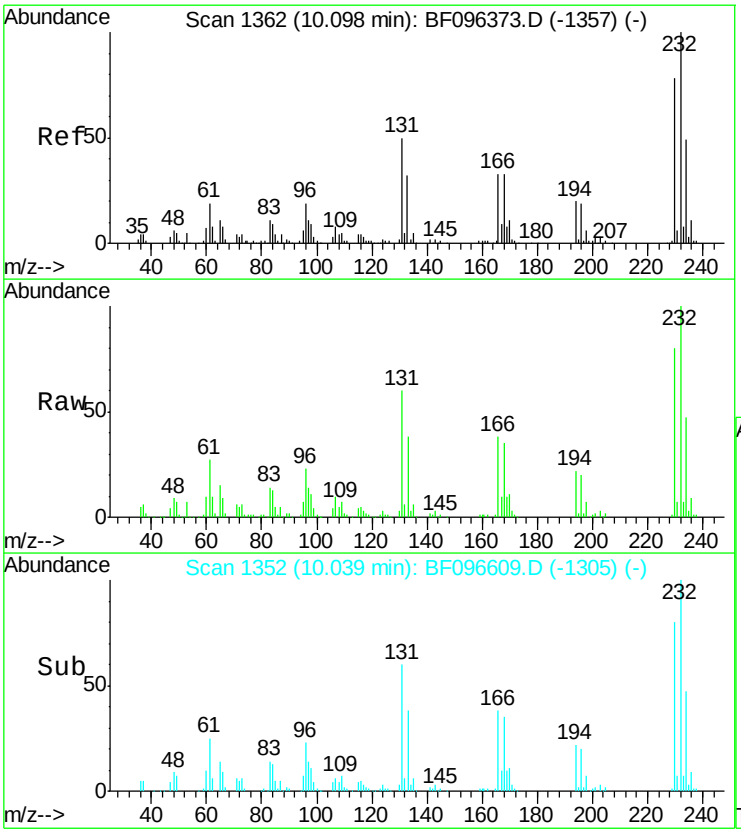

#57
Fluorene
Concen: 36.91 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:166 Resp: 474179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.9 | 78.8 | 118.2 |
| 167 | 13.1 | 10.6 | 16.0 |

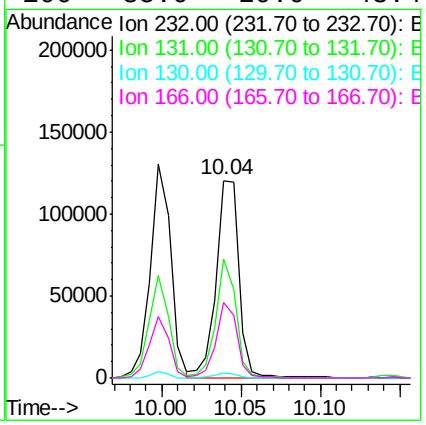


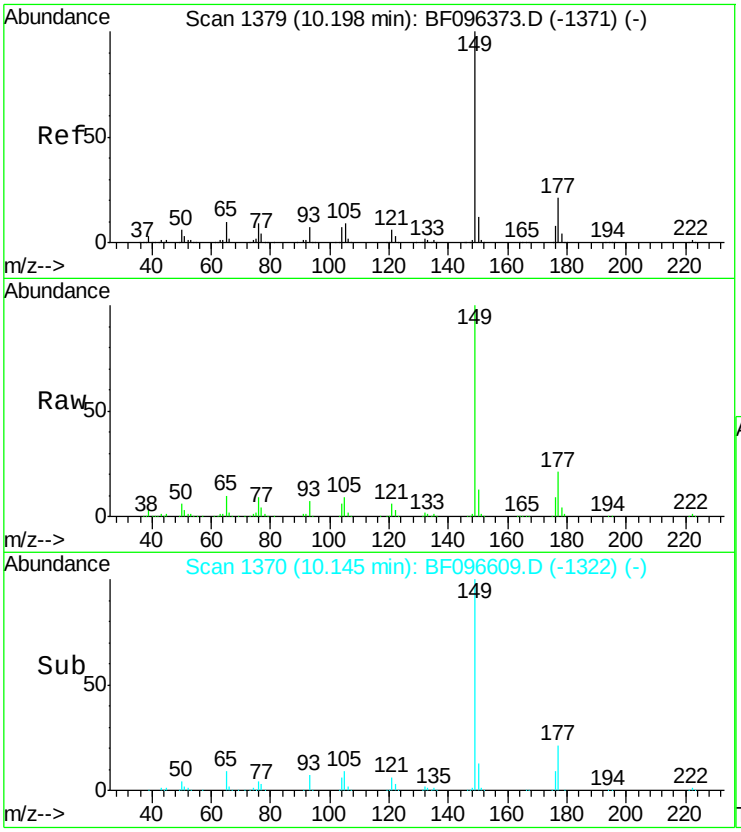




#58
2,3,4,6-Tetrachlorophenol
Concen: 38.77 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:232 Resp: 120345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 53.5 | 44.8 | 67.2 |
| 130 | 2.5 | 2.3 | 3.5 |
| 166 | 35.0 | 29.0 | 43.4 |



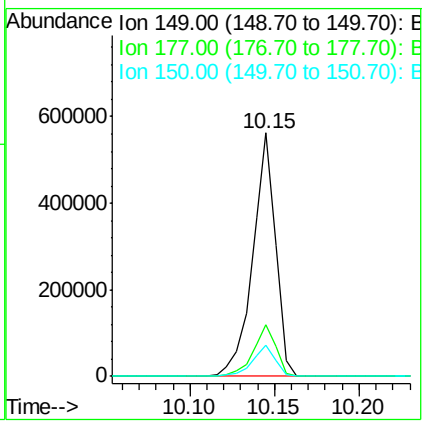


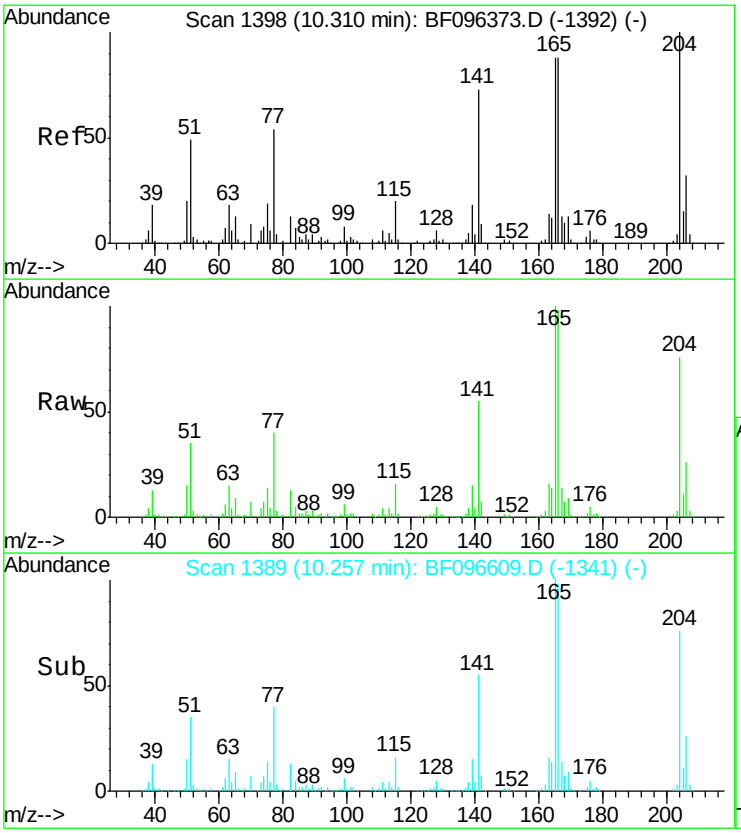

#59
Diethylphthalate
Concen: 33.94 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 529081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.2 | 16.7 | 25.1 |
| 150 | 12.6 | 10.2 | 15.2 |

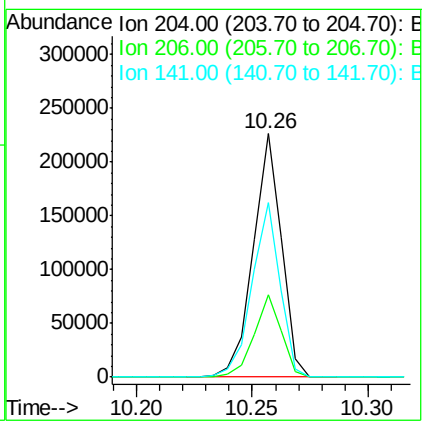


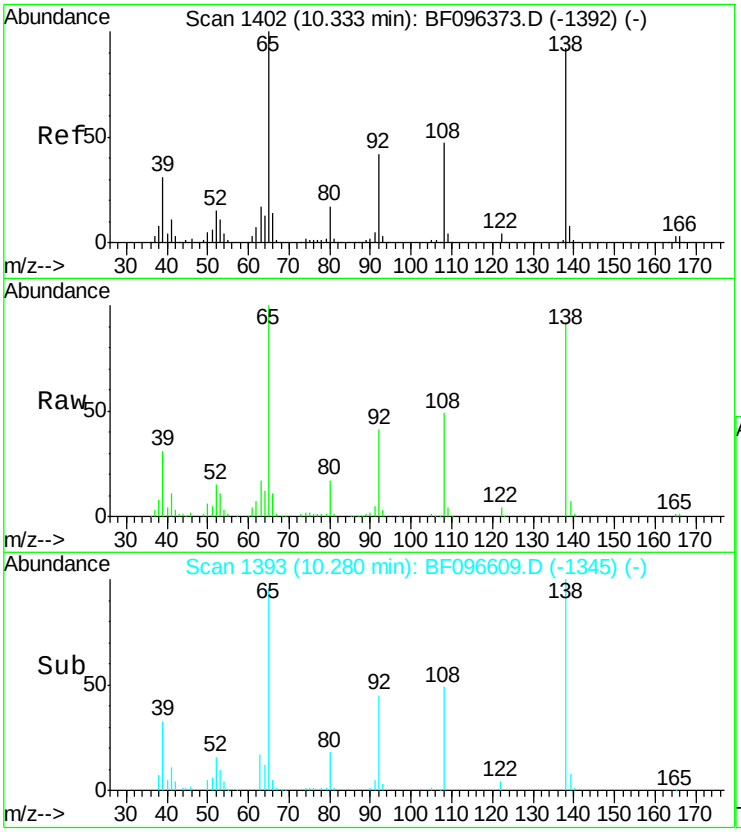




#60
4-Chlorophenyl-phenylether
Concen: 34.78 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:204 Resp: 194379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.7 | 26.2 | 39.2 |
| 141 | 71.7 | 60.8 | 91.2 |



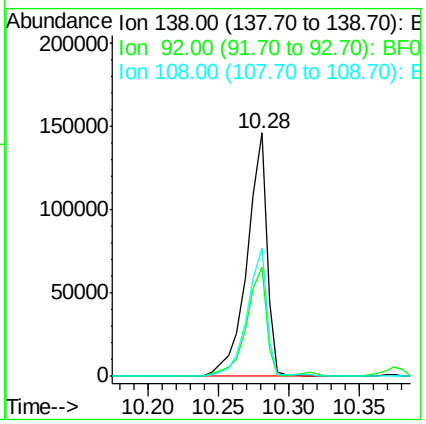


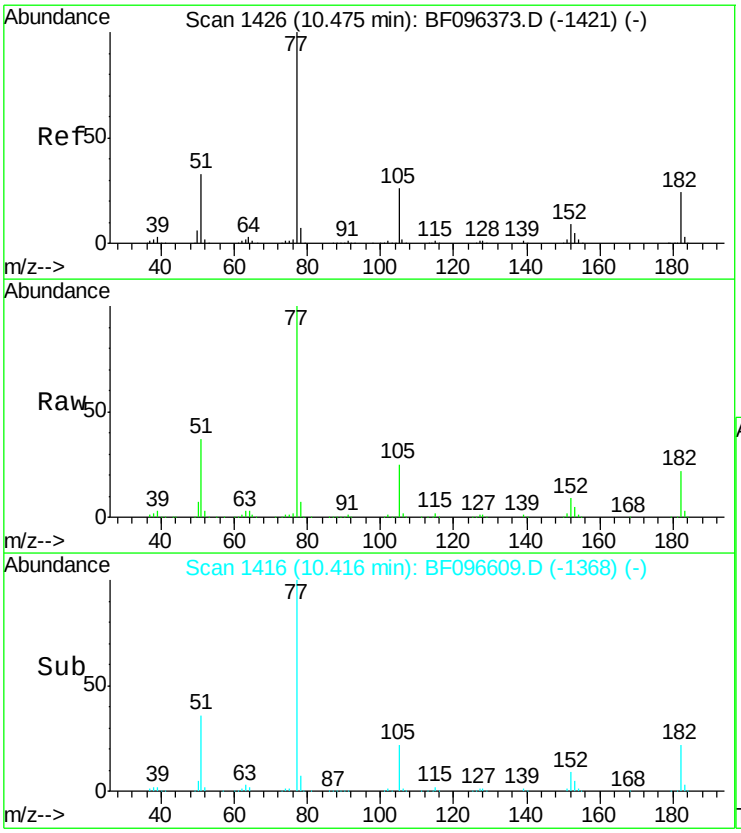

#61
4-Nitroaniline
Concen: 35.30 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:138 Resp: 145970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 44.9 | 21.8 | 61.8 |
| 108 | 52.7 | 42.3 | 82.3 |

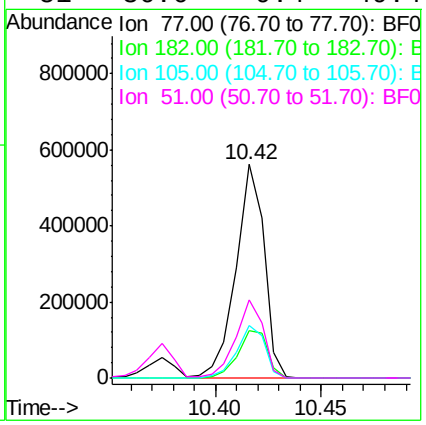


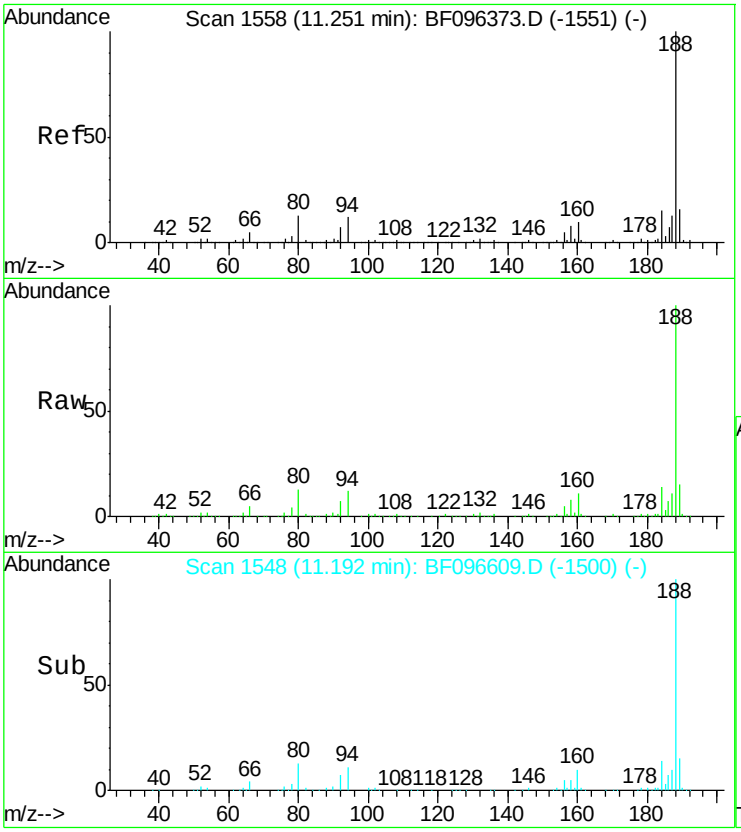




#62
Azobenzene
Concen: 34.50 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion: 77 Resp: 520016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 21.9 | 0.1 | 40.1 |
| 105 | 24.5 | 3.6 | 43.6 |
| 51 | 36.6 | 9.4 | 49.4 |



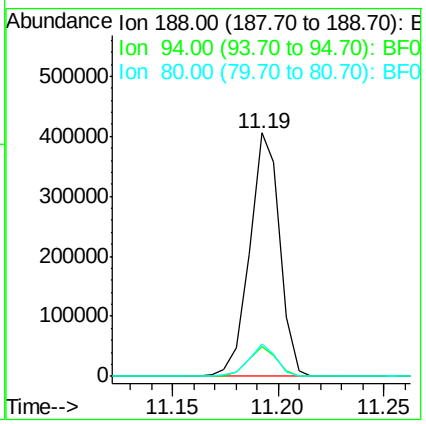


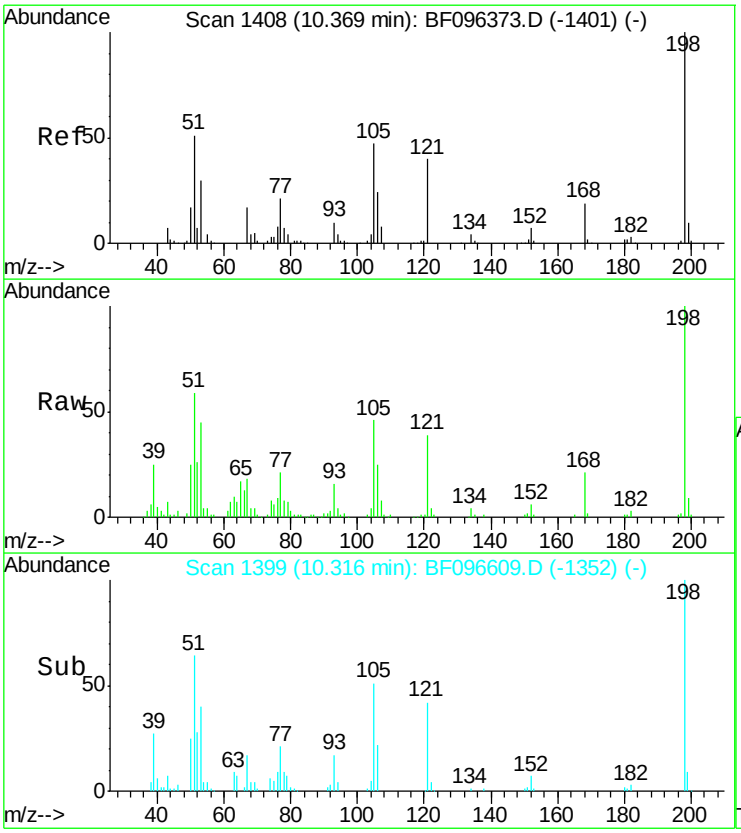

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:188 Resp: 401385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 12.5 | 9.4 | 14.2 |
| 80 | 13.3 | 10.2 | 15.2 |

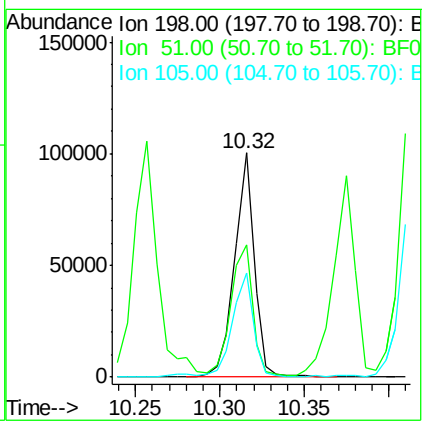


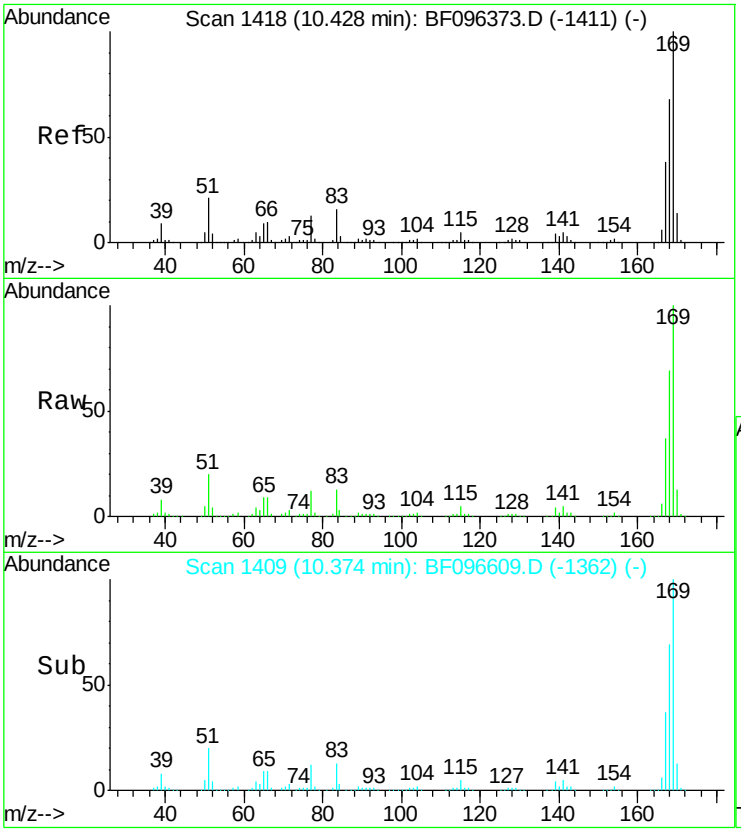




#64
4,6-Dinitro-2-methylphenol
Concen: 29.46 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:198 Resp: 81539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 59.0 | 53.2 | 93.2 |
| 105 | 46.3 | 45.8 | 85.8 |



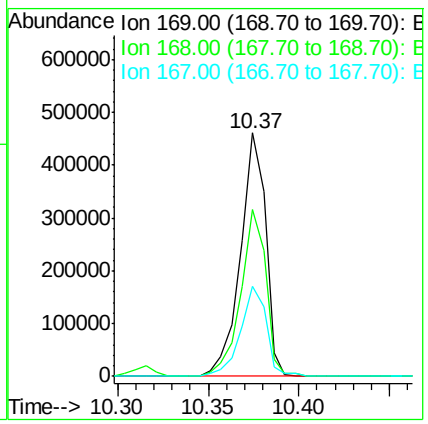


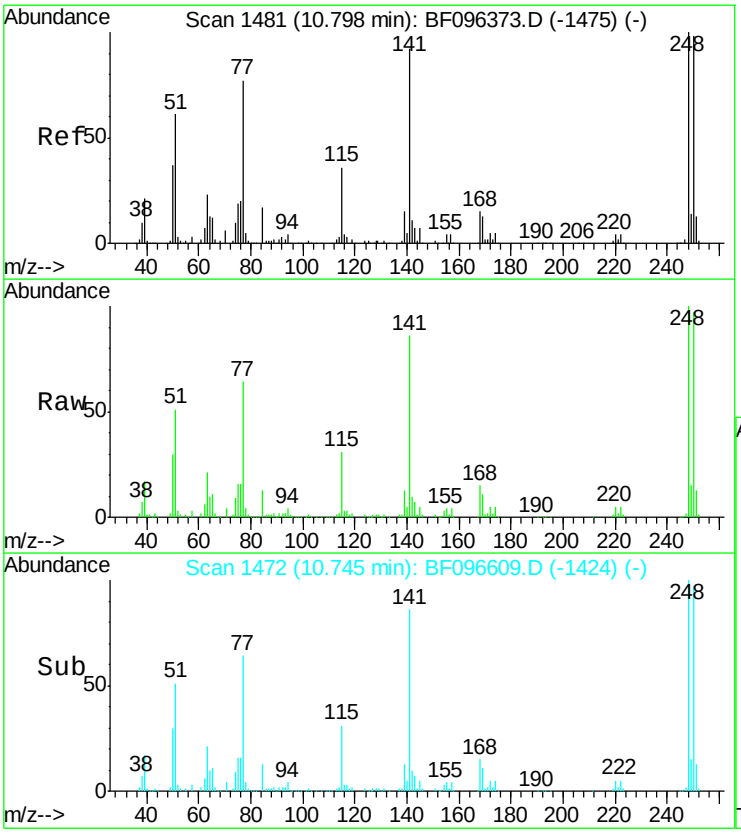

#65
n-Nitrosodiphenylamine
Concen: 31.67 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:169 Resp: 446034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.7 | 53.2 | 79.8 |
| 167 | 37.0 | 29.5 | 44.3 |

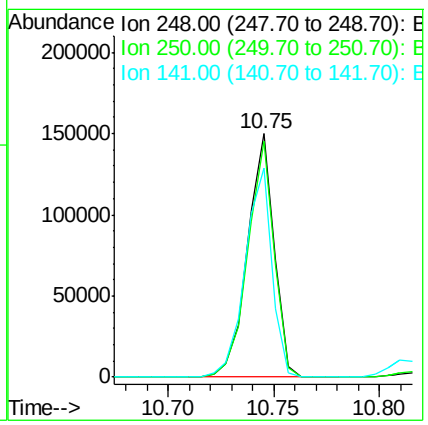


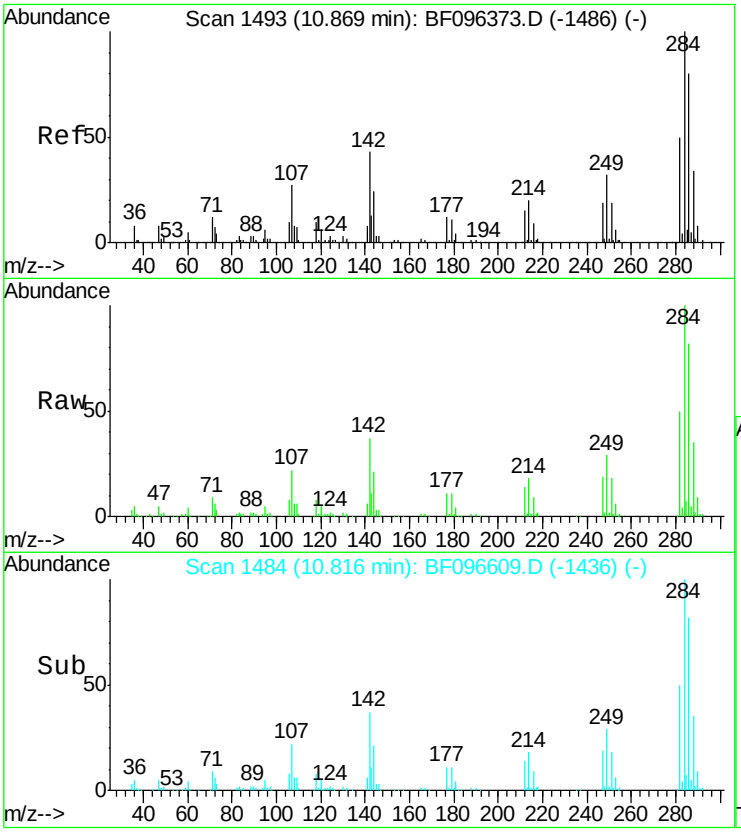




#66
4-Bromophenyl-phenylether
Concen: 33.70 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:248 Resp: 131678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.8 | 76.8 | 115.2 |
| 141 | 85.9 | 68.6 | 103.0 |



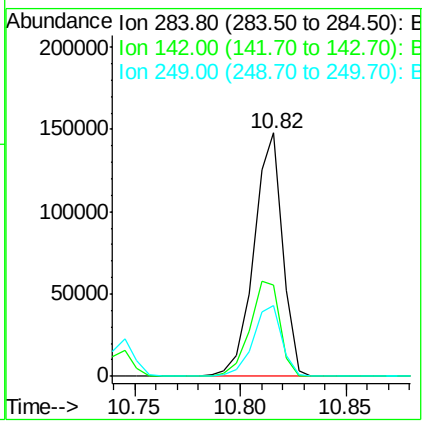


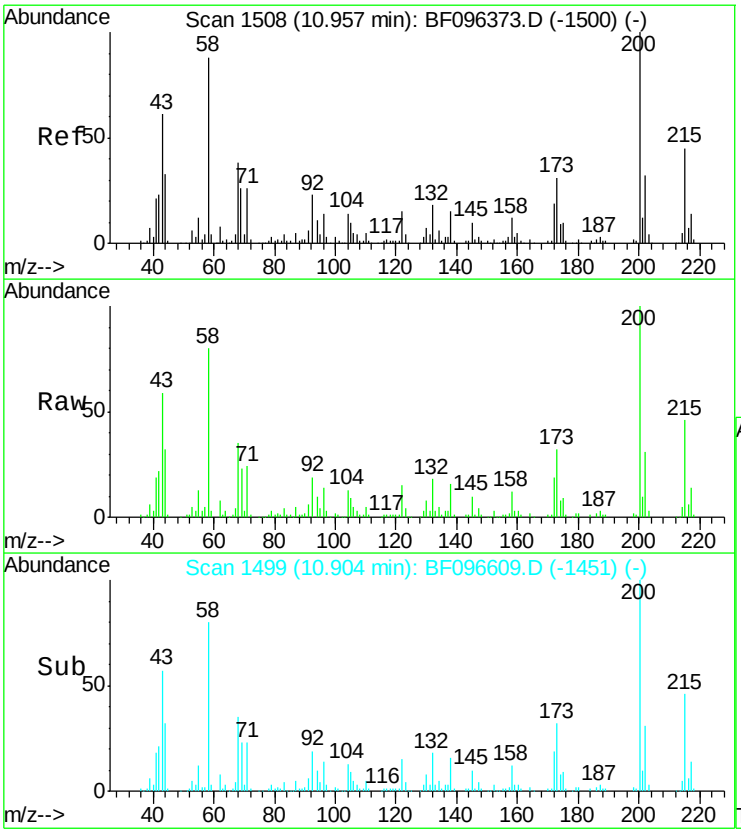

#67
Hexachlorobenzene
Concen: 32.72 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:284 Resp: 139945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.3 | 22.8 | 34.2# |
| 249 | 29.3 | 24.0 | 36.0 |

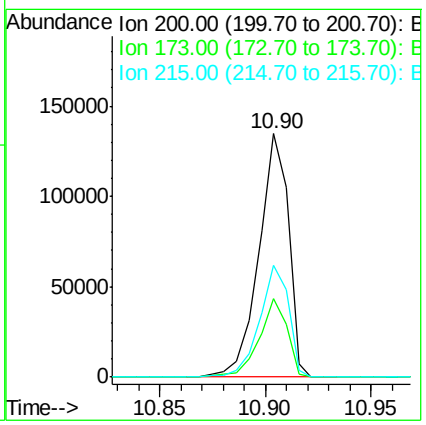


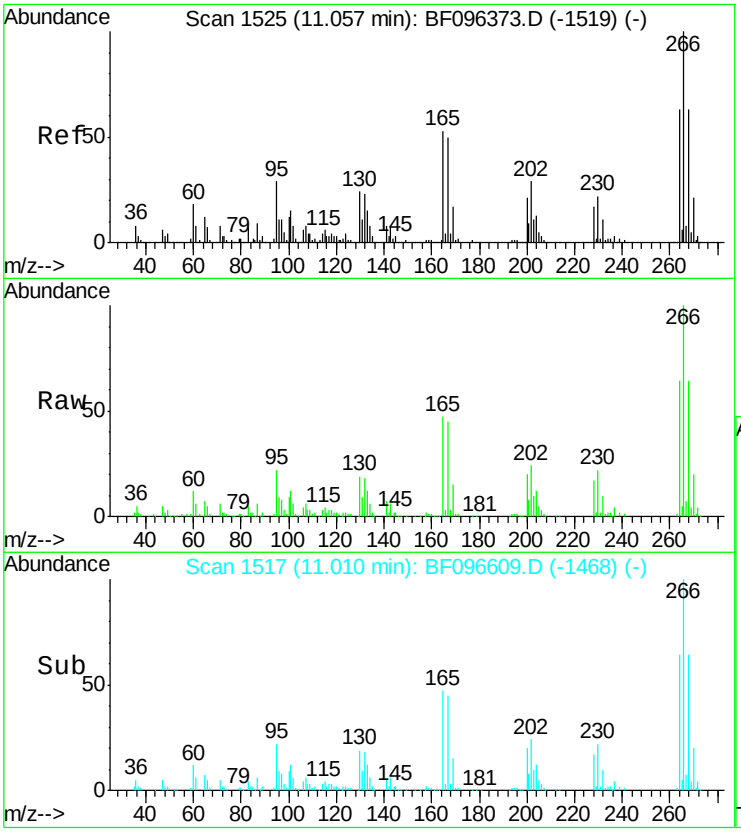




#68
Atrazine
Concen: 32.76 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:200 Resp: 131815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 32.4 | 6.3 | 46.3 |
| 215 | 45.9 | 27.2 | 67.2 |



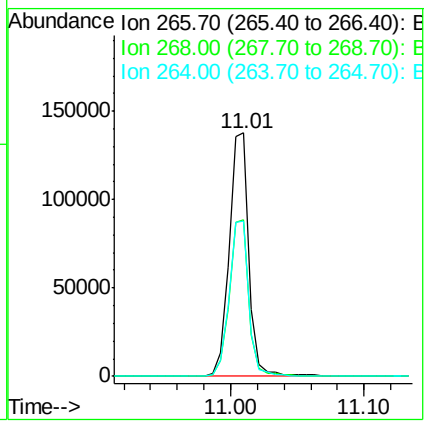


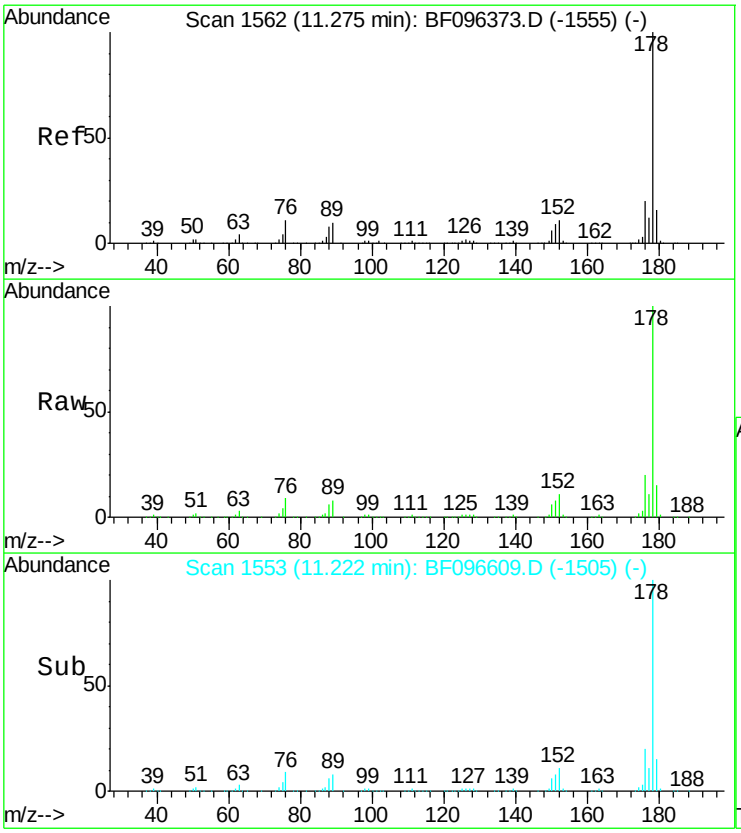

#69
Pentachlorophenol
Concen: 56.61 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:266 Resp: 143506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.5 | 51.1 | 76.7 |
| 264 | 63.6 | 51.7 | 77.5 |

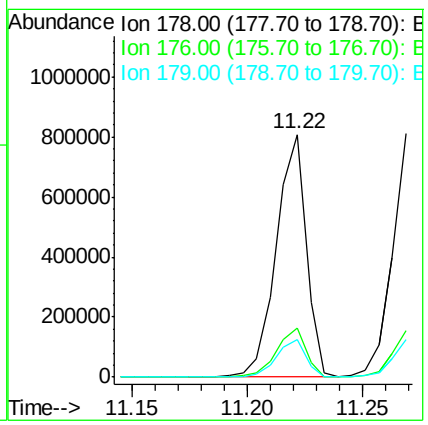


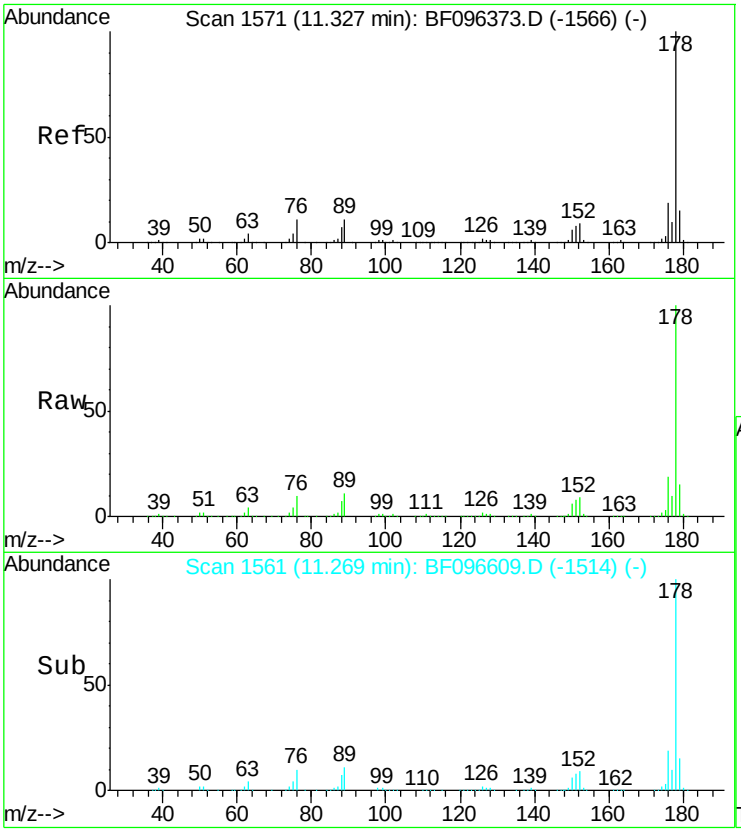




#70
Phenanthrene
Concen: 33.55 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:178 Resp: 727997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 16.2 | 24.4 |
| 179 | 15.3 | 12.6 | 19.0 |



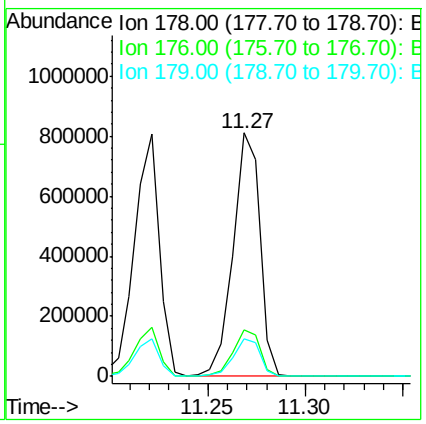


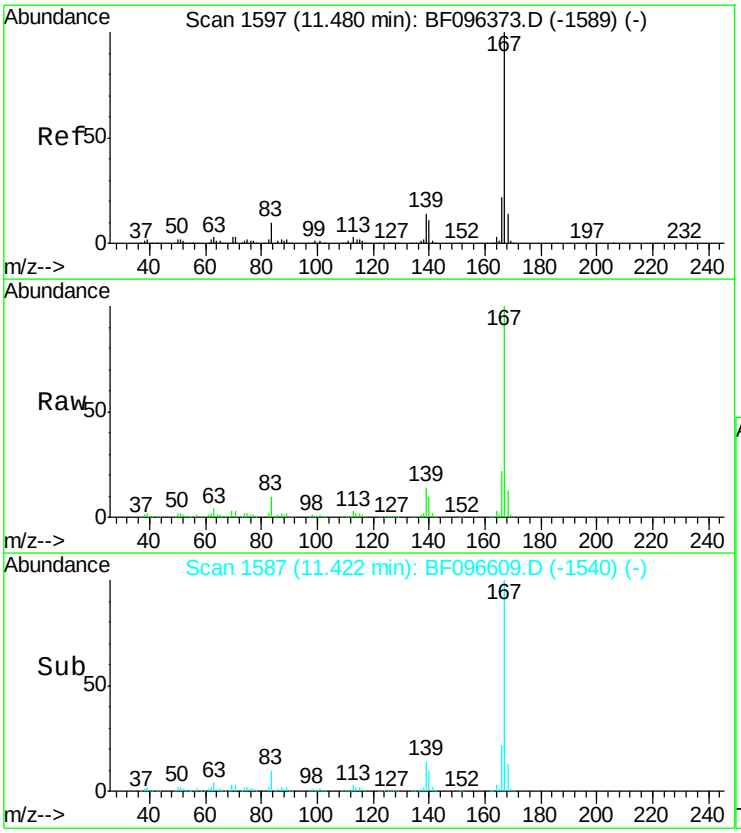

#71
Anthracene
Concen: 35.05 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:178 Resp: 774927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.8 | 23.8 |
| 179 | 15.2 | 12.7 | 19.1 |

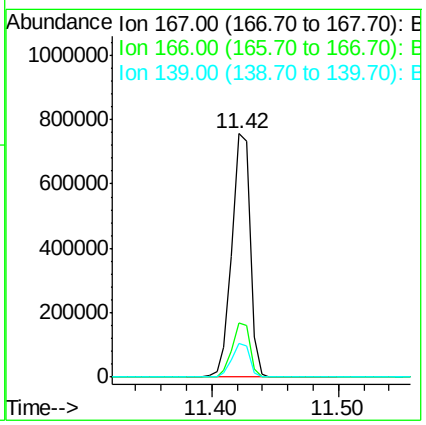


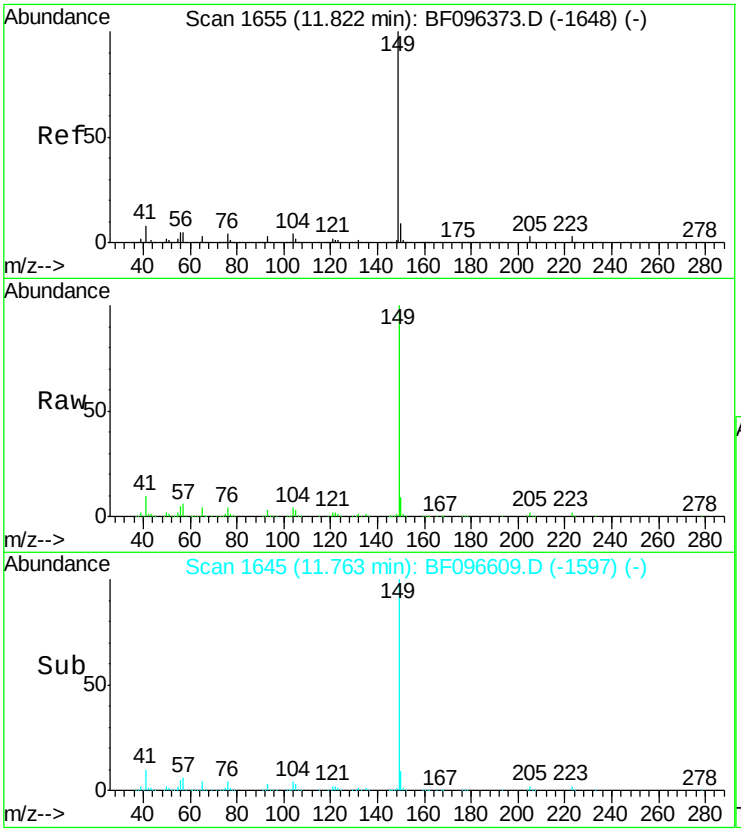




#72
Carbazole
Concen: 33.75 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:167 Resp: 750586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.0 | 18.1 | 27.1 |
| 139 | 13.8 | 11.7 | 17.5 |



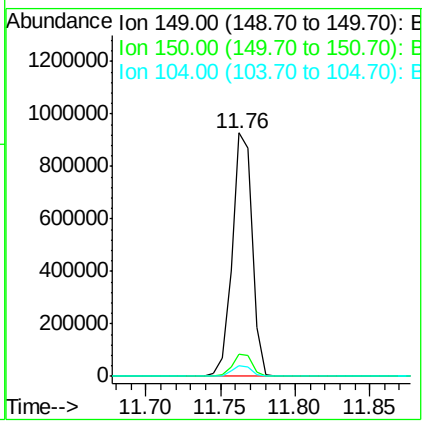


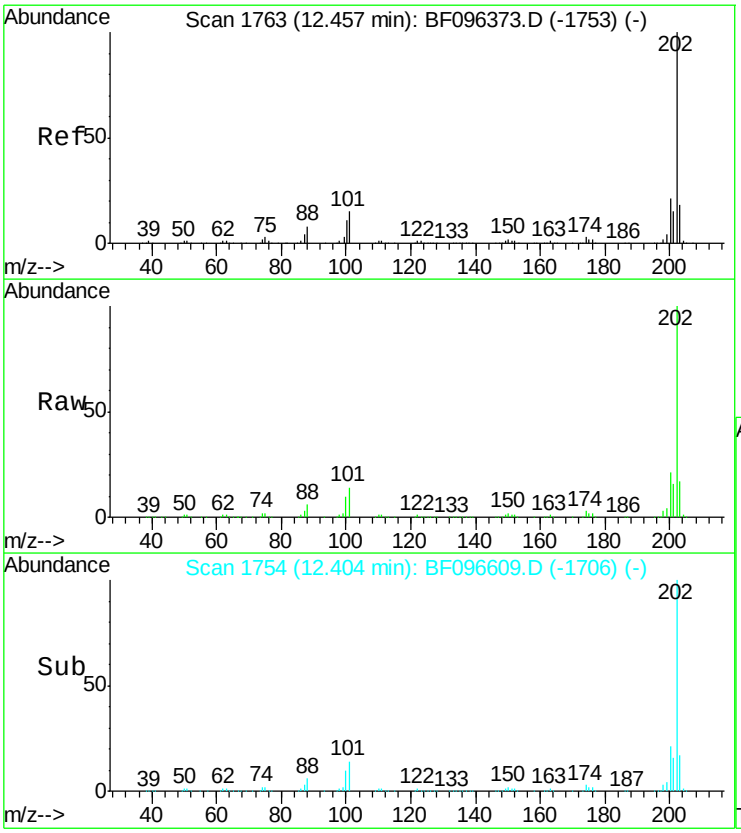

#73
Di-n-butylphthalate
Concen: 32.53 ng
RT: 11.76 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 876237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.7 | 11.5 |
| 104 | 4.4 | 4.0 | 6.0 |

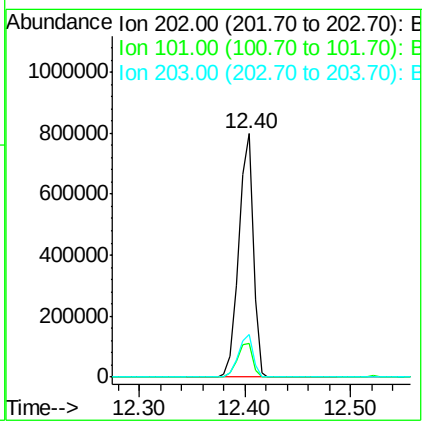


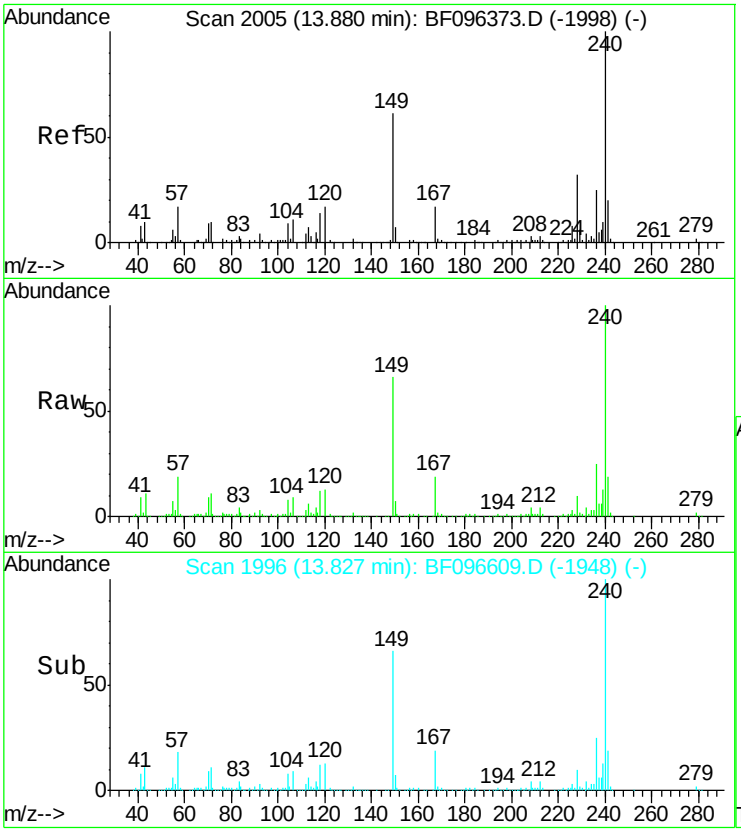




#74
Fluoranthene
Concen: 35.27 ng
RT: 12.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:202 Resp: 750212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.7 | 0.0 | 33.2 |
| 203 | 17.3 | 0.0 | 38.1 |



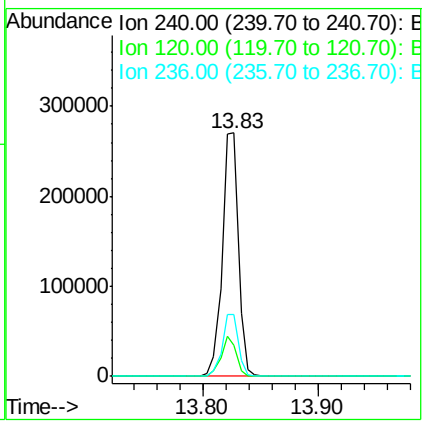


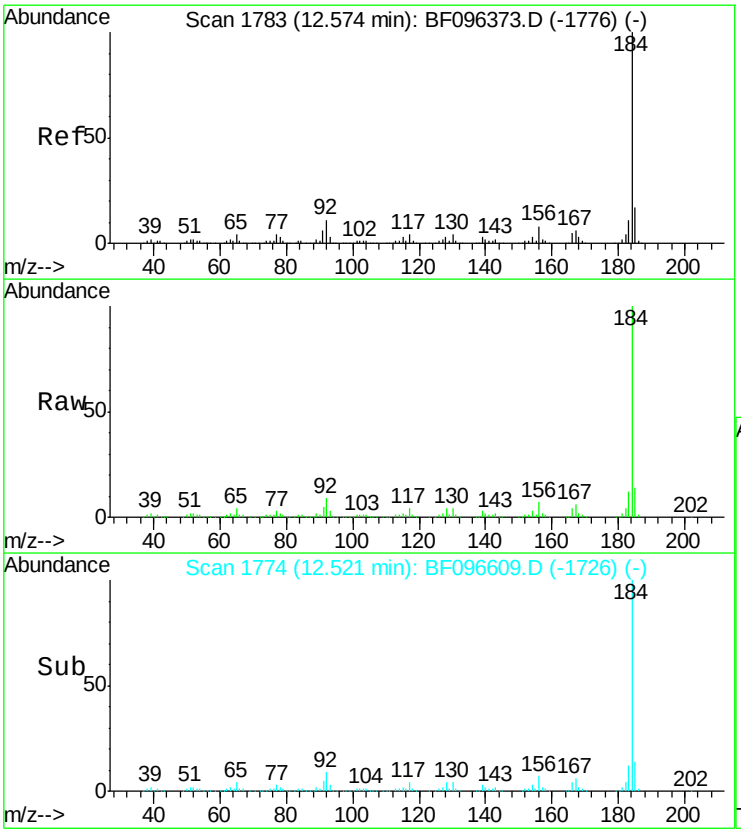

#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:240 Resp: 264600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.8 | 5.8 | 8.8# |
| 236 | 25.4 | 20.5 | 30.7 |

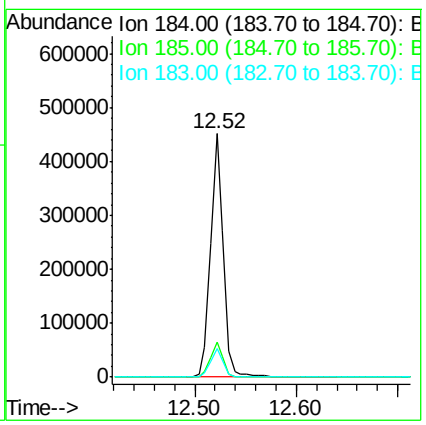


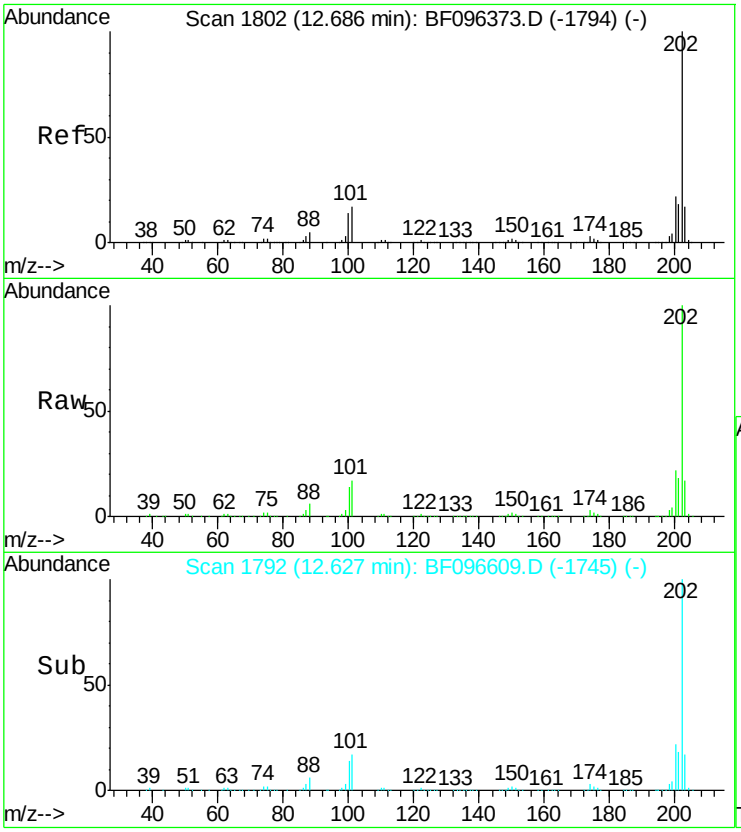




#76
Benzidine
Concen: 31.17 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:184 Resp: 395746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.2 | 15.5 | 23.3# |
| 183 | 11.8 | 9.8 | 14.6 |



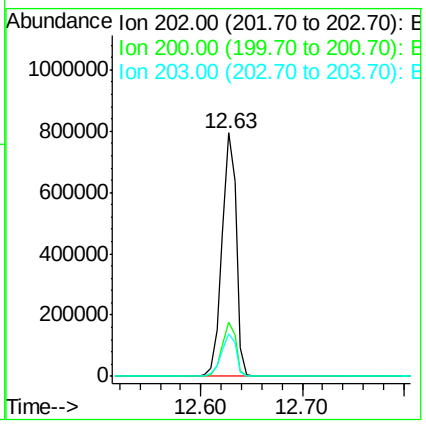


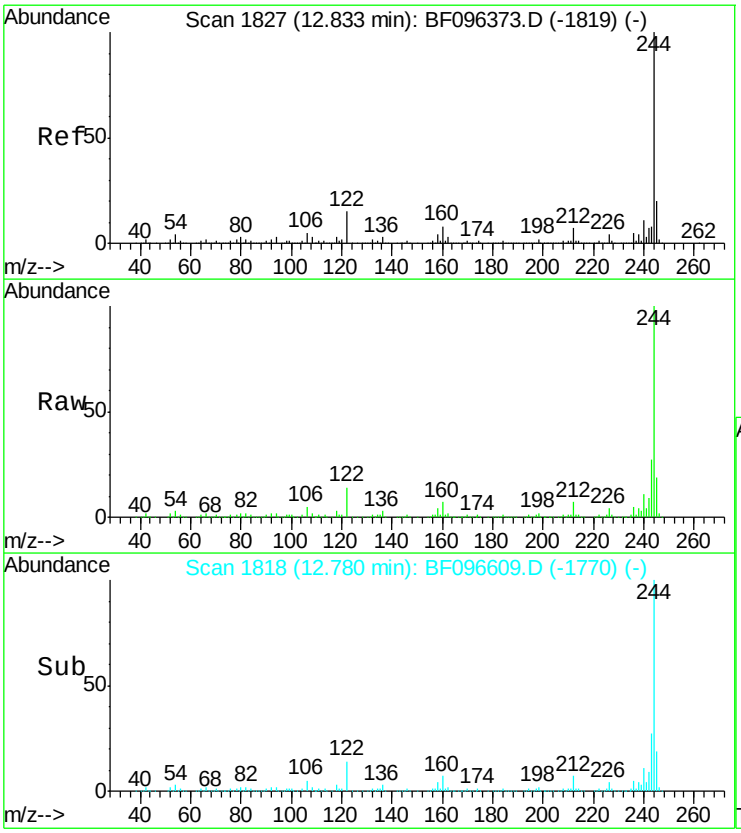

#77
Pyrene
Concen: 36.29 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:202 Resp: 770782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.1 | 17.6 | 26.4 |
| 203 | 17.5 | 14.4 | 21.6 |

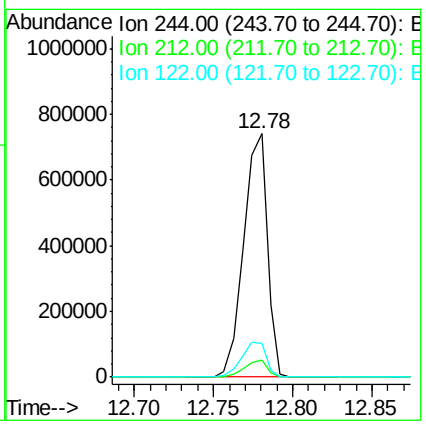


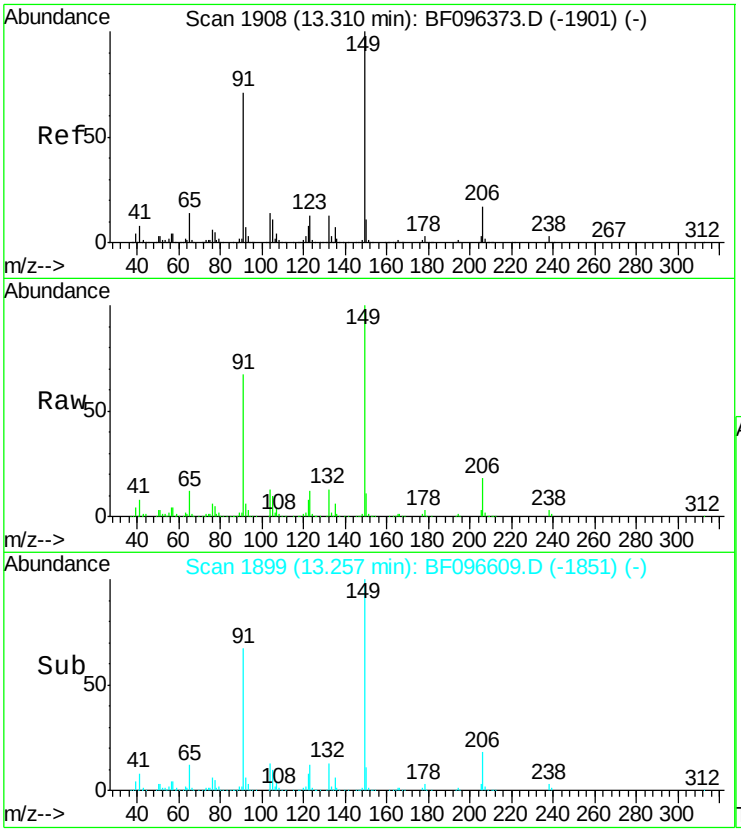




#78
Terphenyl-d14
Concen: 61.84 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:244 Resp: 765808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 6.0 | 9.0 |
| 122 | 13.6 | 10.3 | 15.5 |



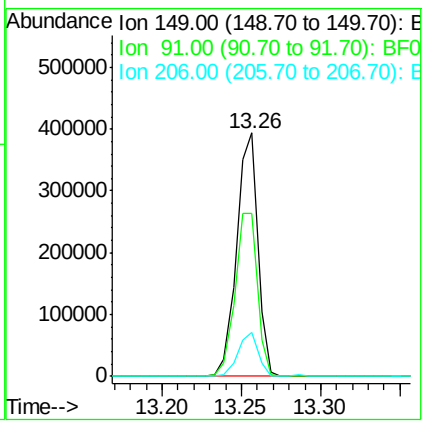


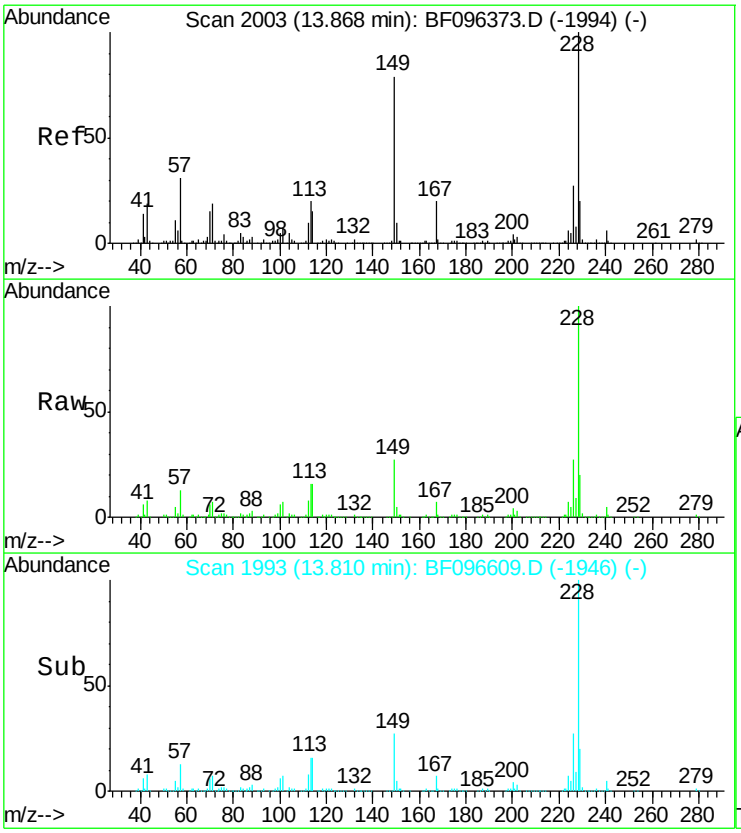

#79
Butylbenzylphthalate
Concen: 33.84 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 363821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.2 | 45.0 | 67.4 |
| 206 | 17.9 | 17.0 | 25.6 |

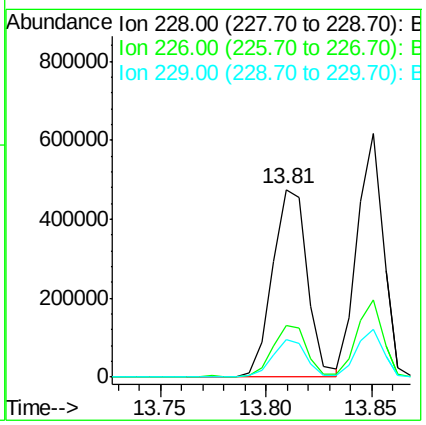


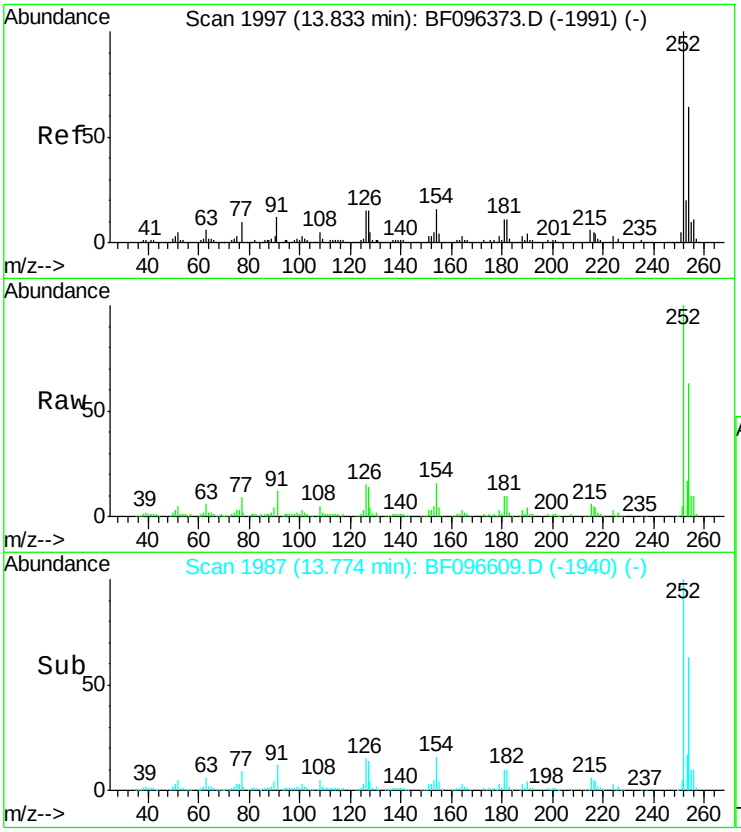




#80
Benzo(a)anthracene
Concen: 35.81 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:228 Resp: 548634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 22.6 | 33.8 |
| 229 | 19.9 | 16.3 | 24.5 |



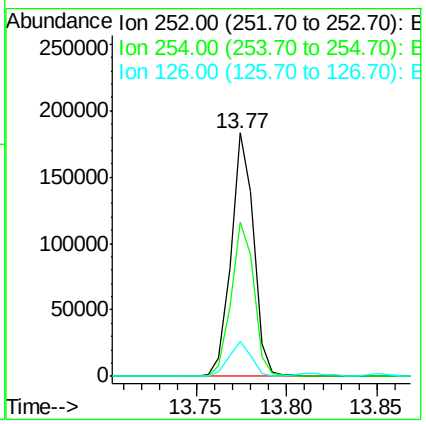


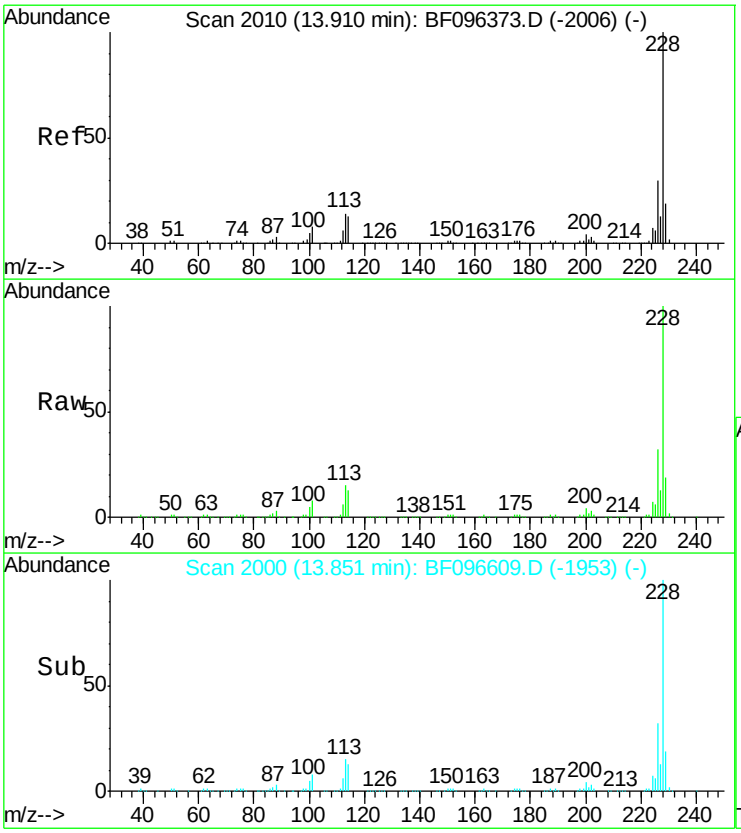

#81
3,3'-Dichlorobenzidine
Concen: 25.25 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:252 Resp: 158901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.3 | 51.5 | 77.3 |
| 126 | 14.6 | 15.8 | 23.8# |

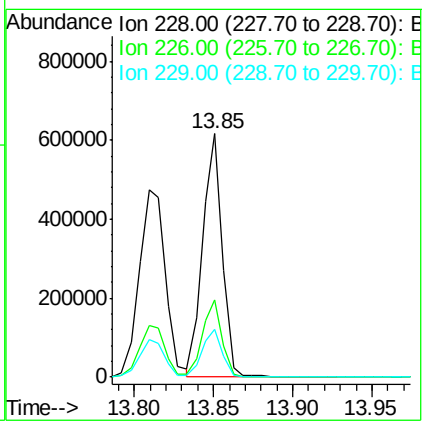


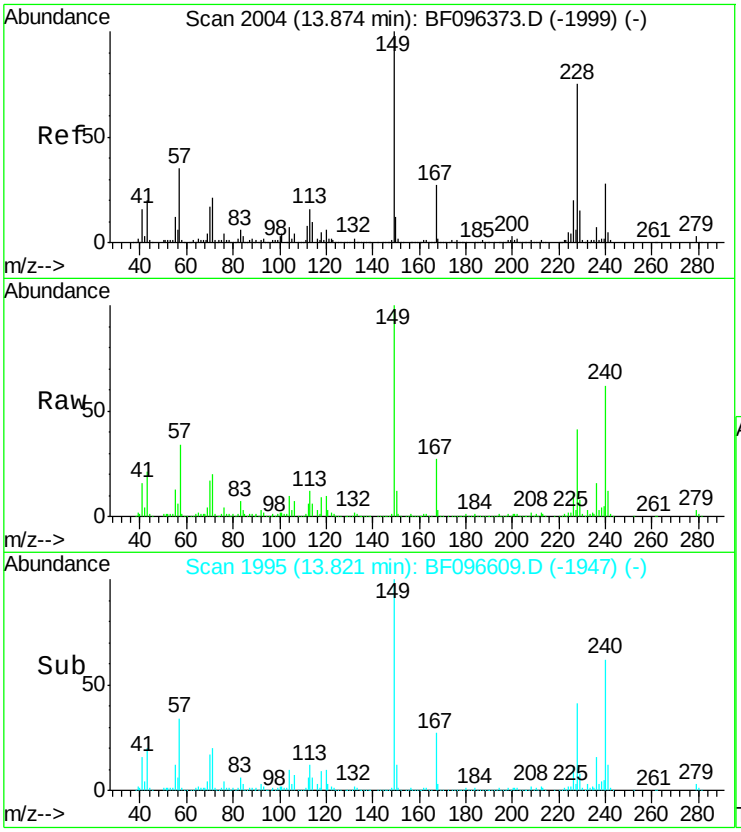




#82
Chrysene
Concen: 33.46 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:228 Resp: 536885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.5 | 24.9 | 37.3 |
| 229 | 19.5 | 15.8 | 23.6 |



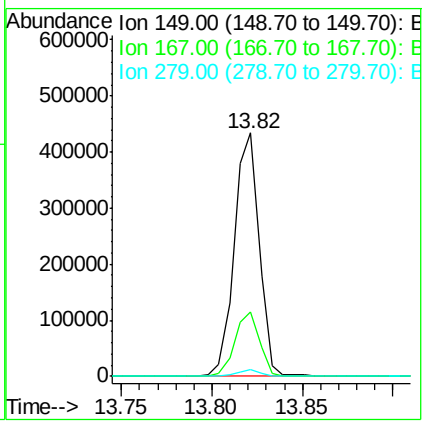


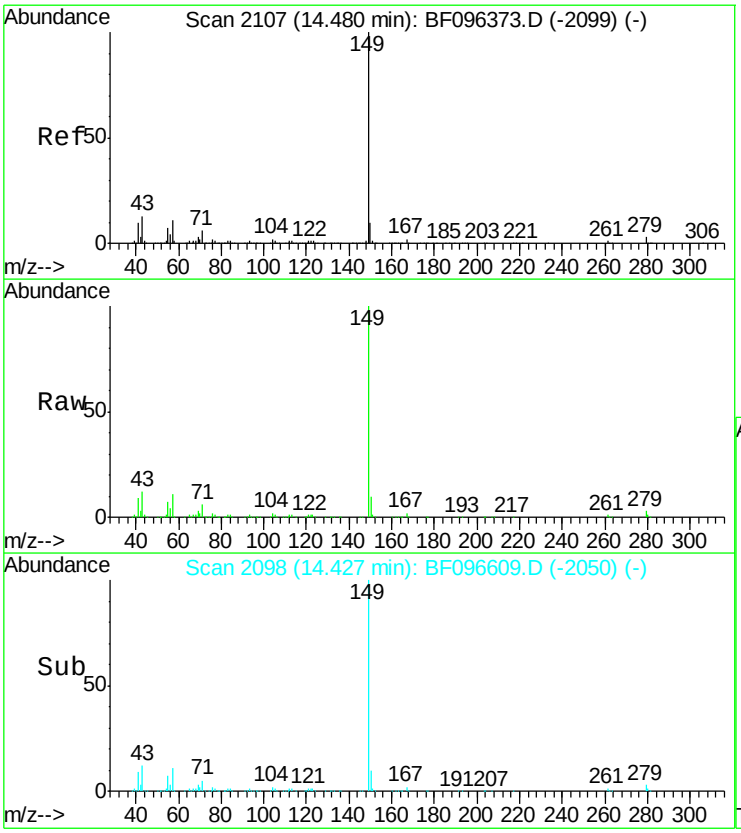

#83
Bis(2-ethylhexyl)phthalate
Concen: 34.58 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 414958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.7 | 21.0 | 31.4 |
| 279 | 2.7 | 1.9 | 2.9 |

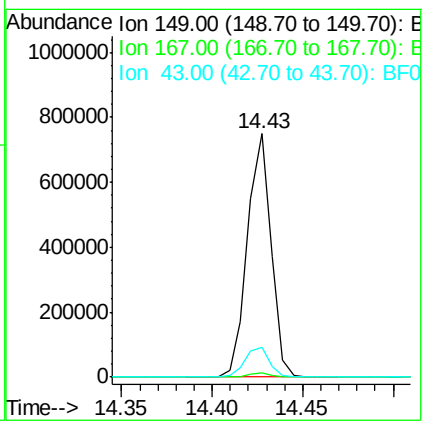


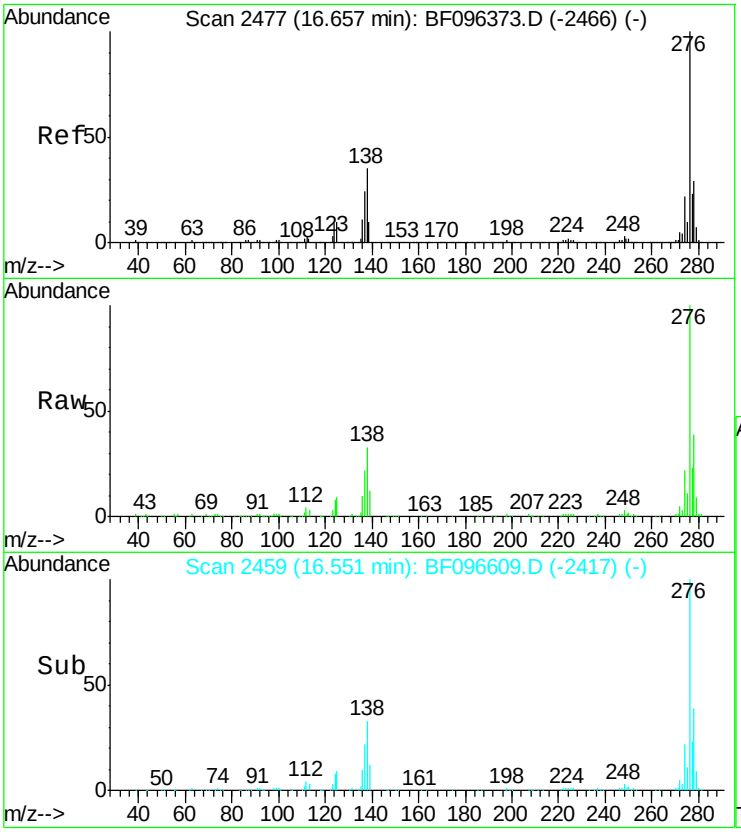




#84
Di-n-octyl phthalate
Concen: 28.79 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:149 Resp: 680300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.2 | 1.8 |
| 43 | 12.8 | 8.5 | 12.7# |



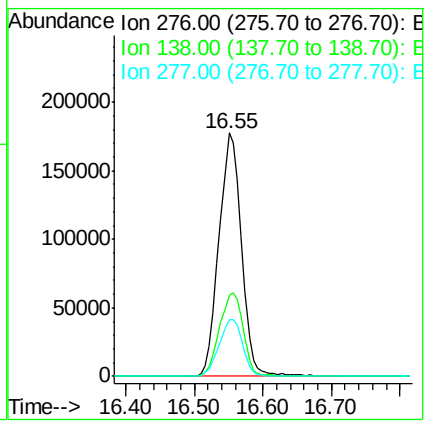


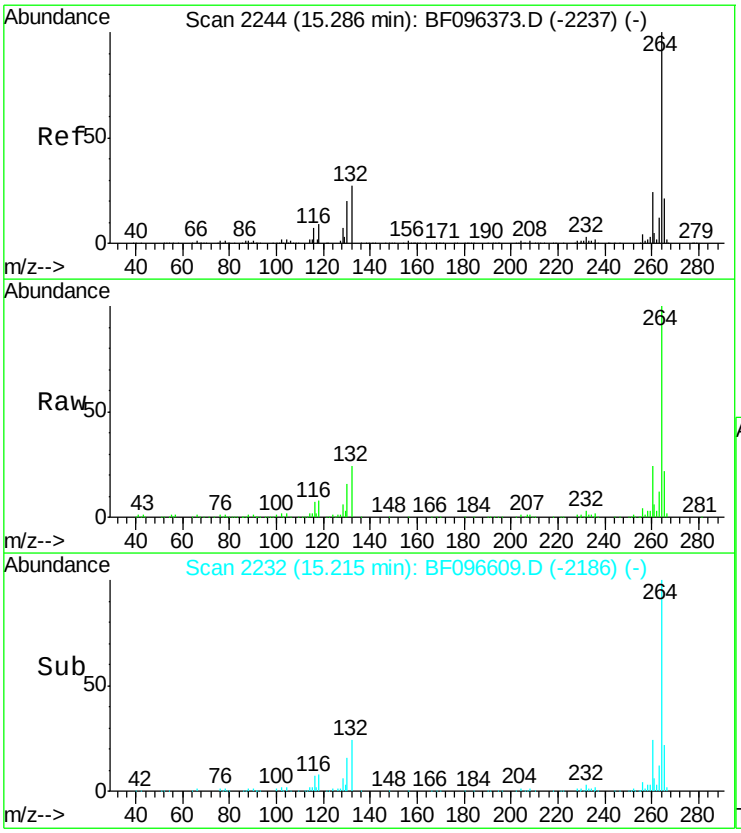

#85
Indeno(1,2,3-cd)pyrene
Concen: 32.19 ng
RT: 16.55 min Scan# 2459
Delta R.T. -0.05 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:276 Resp: 407676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 36.0 | 27.8 | 41.6 |
| 277 | 24.4 | 20.2 | 30.4 |

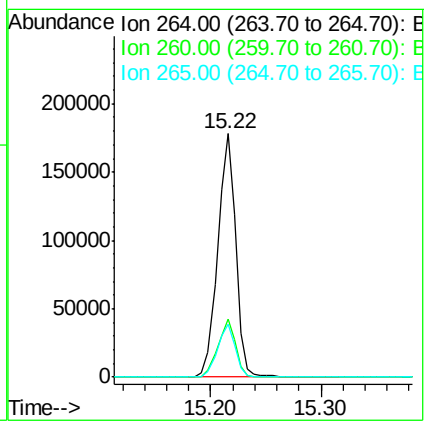


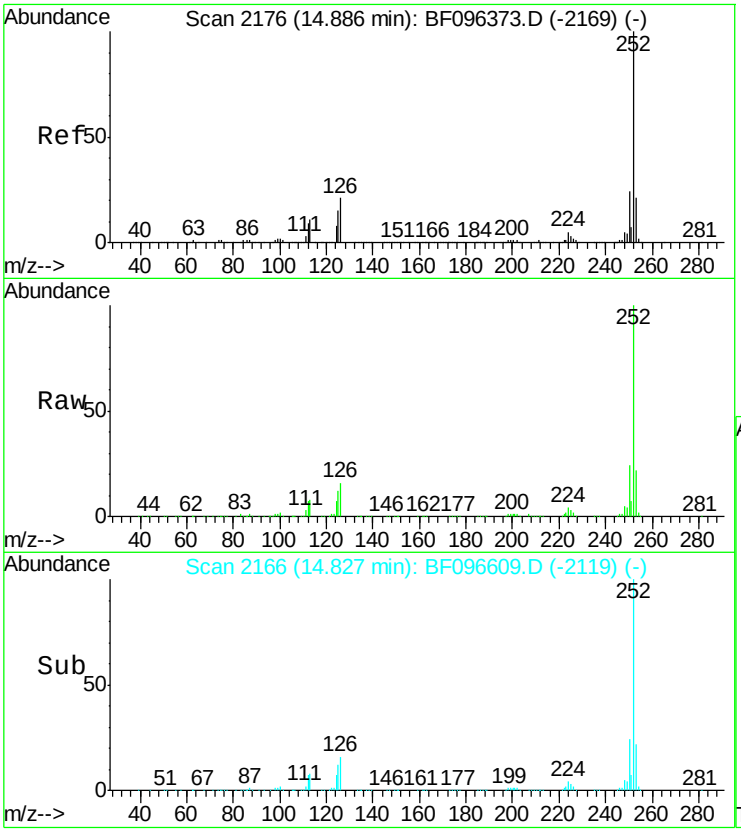




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.03 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:264 Resp: 200845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.9 | 19.5 | 29.3 |
| 265 | 21.6 | 17.2 | 25.8 |



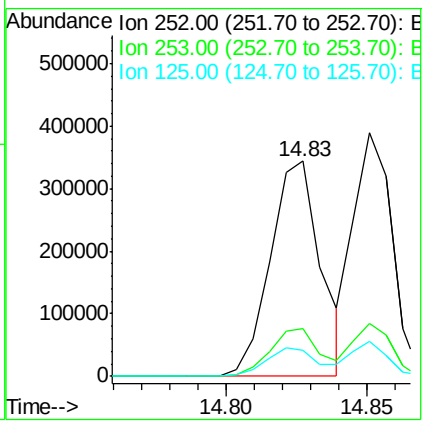


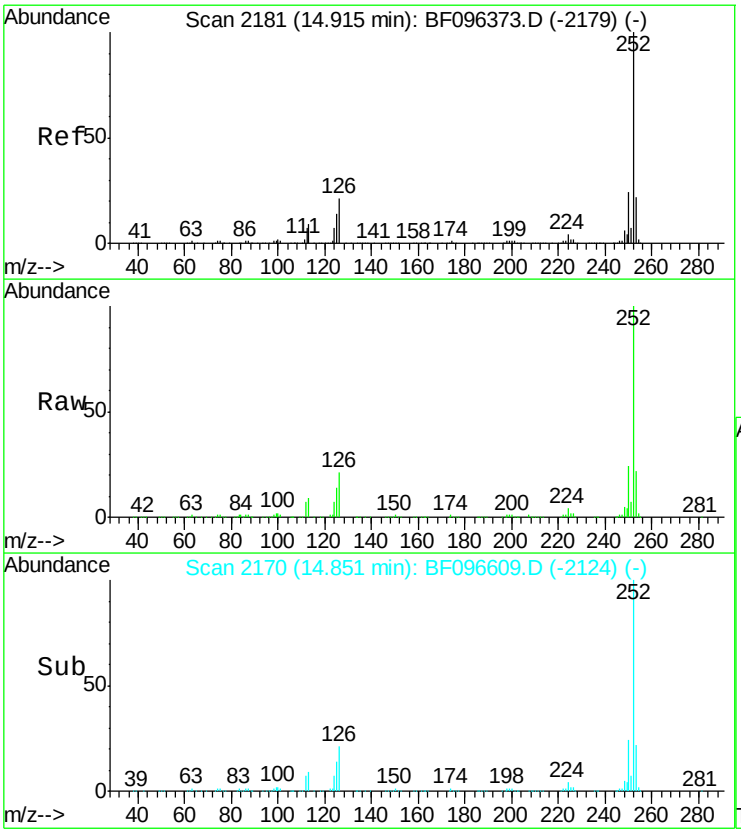

#87
Benzo(b)fluoranthene
Concen: 33.95 ng
RT: 14.83 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:252 Resp: 427267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.1 | 27.1 |
| 125 | 12.0 | 9.8 | 14.8 |

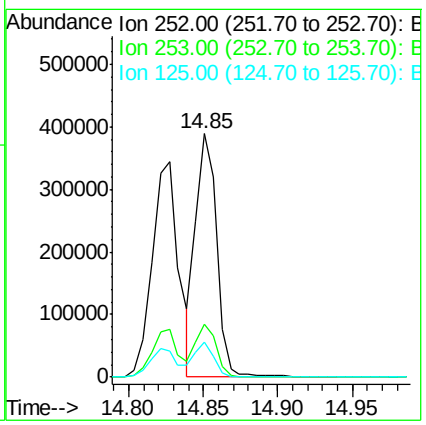


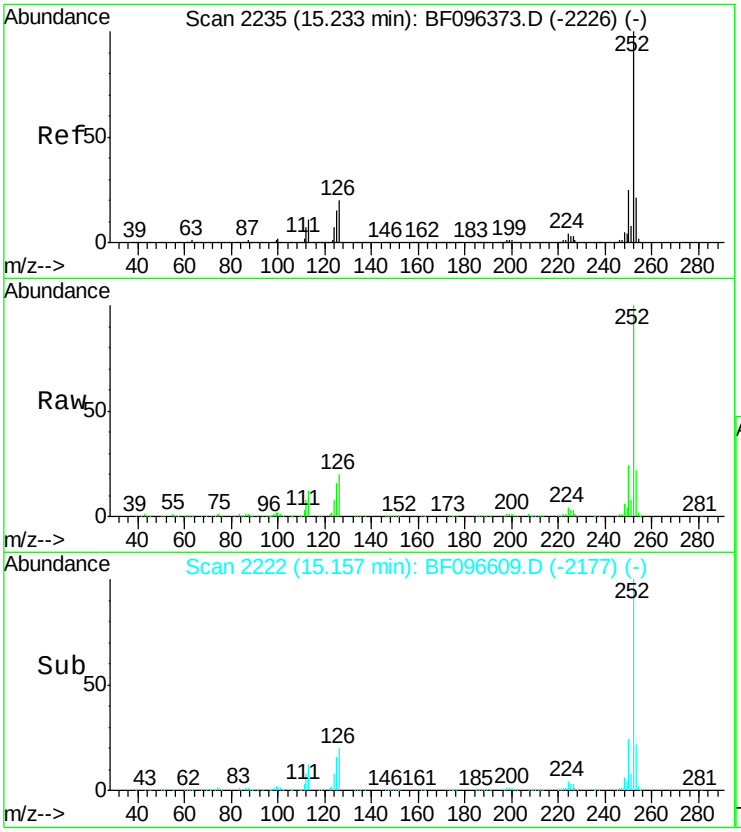




#88
Benzo(k)fluoranthene
Concen: 33.23 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.03 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:252 Resp: 374135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 18.4 | 27.6 |
| 125 | 14.4 | 13.1 | 19.7 |



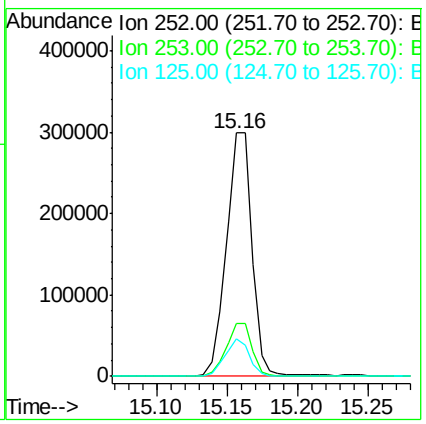


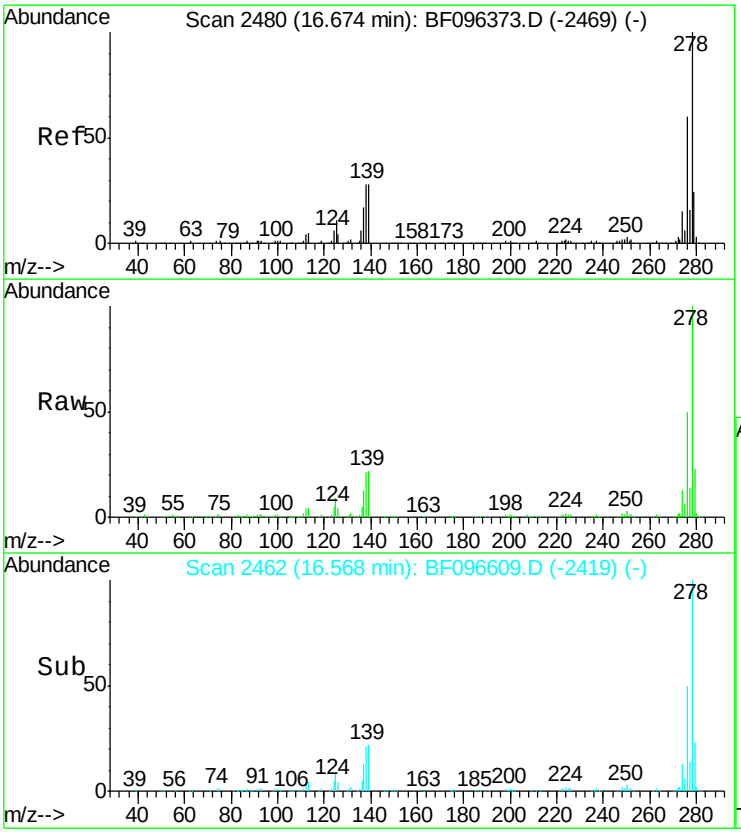

#89
Benzo(a)pyrene
Concen: 33.83 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.04 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:252 Resp: 380154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.5 | 26.3 |
| 125 | 15.6 | 11.0 | 16.4 |

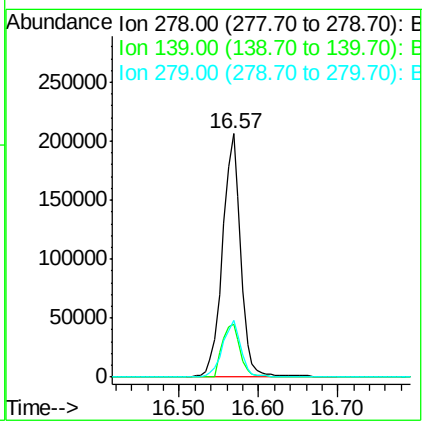


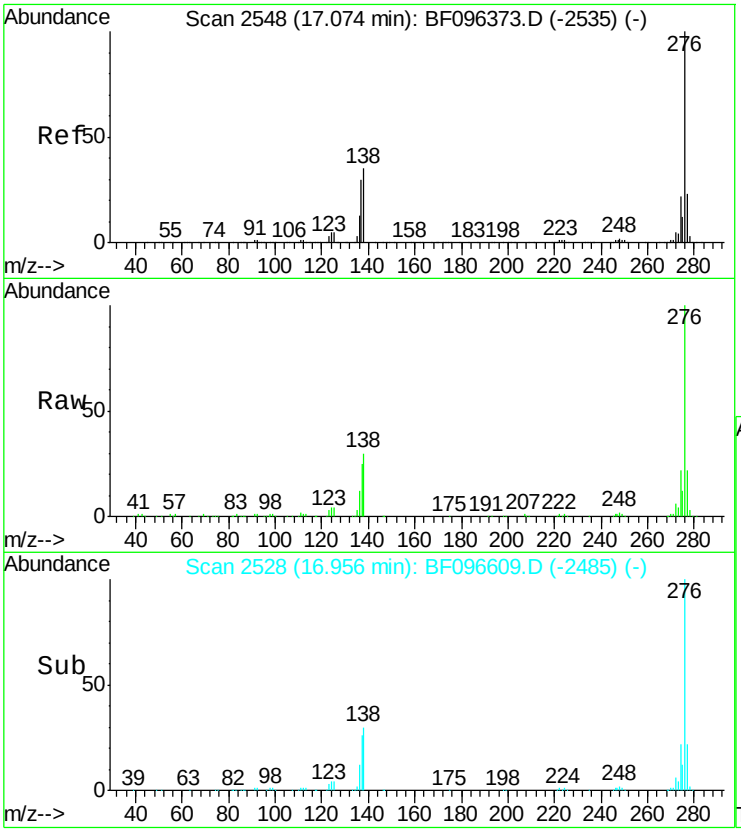




#90
Dibenzo(a,h)anthracene
Concen: 37.25 ng
RT: 16.57 min Scan# 2462
Delta R.T. -0.05 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion:278 Resp: 329270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.8 | 16.6 | 24.8 |
| 279 | 23.4 | 19.3 | 28.9 |






#91
Benzo(g,h,i)perylene
Concen: 38.14 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.05 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:276 Resp: 349355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.3 | 18.6 | 28.0 |
| 138 | 29.8 | 25.4 | 38.0 |