Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100830.D
Acq On : 22 Nov 2017 18:33
Operator : SJ/JU
Sample : PB104479BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Nov 23 23:35:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.86 | 152 | 80989 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 8.15 | 136 | 336990 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 9.90 | 164 | 161537 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 11.39 | 188 | 317258 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 14.03 | 240 | 237606 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 15.50 | 264 | 168255 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.49 | 112 | 636332 | 125.95 | ng | | 0.00 |
| 7) Phenol-d6 | 6.50 | 99 | 782206 | 125.55 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.43 | 82 | 494924 | 97.10 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.70 | 330 | 242798 | 147.50 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 9.22 | 172 | 1056313 | 99.57 | ng | | -0.02 |
| 78) Terphenyl-d14 | 12.97 | 244 | 1033620 | 99.95 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.73 | 88 | 77651 | 31.537 | ng | | 96 |
| 3) Pyridine | 3.50 | 79 | 238759 | 35.543 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 3.45 | 42 | 117938 | 36.161 | ng | | 96 |
| 6) Aniline | 6.53 | 93 | 222054 | 25.228 | ng | | 98 |
| 8) 2-Chlorophenol | 6.65 | 128 | 249022 | 46.590 | ng | | 97 |
| 9) Benzaldehyde | 6.41 | 77 | 68930 | 15.492 | ng | | 98 |
| 10) Phenol | 6.52 | 94 | 293561 | 44.884 | ng | | 96 |
| 11) bis(2-Chloroethyl)ether | 6.60 | 93 | 230702 | 41.994 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 6.80 | 146 | 278922 | 45.263 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 6.88 | 146 | 279301 | 44.781 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.03 | 146 | 266509 | 46.216 | ng | | 97 |
| 15) Benzyl Alcohol | 7.00 | 79 | 213128 | 43.832 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45 | 392974 | 44.724 | ng | | 99 |
| 17) 2-Methylphenol | 7.12 | 107 | 215227 | 47.121 | ng | | 99 |
| 18) Hexachloroethane | 7.37 | 117 | 93757 | 45.592 | ng | | 88 |
| 19) n-Nitroso-di-n-propylamine | 7.28 | 70 | 171184 | 39.619 | ng | | 96 |
| 20) 3+4-Methylphenols | 7.27 | 107 | 260179 | 45.014 | ng | # | 81 |
| 22) Acetophenone | 7.27 | 105 | 333779 | 40.618 | ng | # | 91 |
| 24) Nitrobenzene | 7.45 | 77 | 251650 | 47.968 | ng | | 94 |
| 25) Isophorone | 7.69 | 82 | 475478 | 44.390 | ng | | 99 |
| 26) 2-Nitrophenol | 7.76 | 139 | 144948 | 57.703 | ng | | 92 |
| 27) 2,4-Dimethylphenol | 7.80 | 122 | 245374 | 51.102 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93 | 303509 | 43.319 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.00 | 162 | 233652 | 50.973 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 8.09 | 180 | 232719 | 46.935 | ng | | 95 |
| 31) Naphthalene | 8.17 | 128 | 732844 | 45.150 | ng | | 99 |
| 32) Benzoic acid | 7.93 | 122 | 88614 | 28.766 | ng | | 99 |
| 33) 4-Chloroaniline | 8.22 | 127 | 112394 | 16.636 | ng | | 96 |
| 34) Hexachlorobutadiene | 8.28 | 225 | 134913 | 45.763 | ng | | 100 |
| 35) Caprolactam | 8.61 | 113 | 37866 | 24.071 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 8.70 | 107 | 236366 | 48.012 | ng | | 92 |
| 37) 2-Methylnaphthalene | 8.86 | 142 | 511639 | 47.480 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.03 | 216 | 242617 | 45.287 | ng | | 97 |
| 40) Hexachlorocyclopentadiene | 9.01 | 237 | 237147 | 94.052 | ng | | 99 |

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Nov 23 23:35:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.14 | 196 | 179753 | 52.940 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 9.19 | 196 | 185309 | 52.676 | ng | # | 91 |
| 45) 1,1'-Biphenyl | 9.32 | 154 | 626253 | 44.824 | ng | | 99 |
| 46) 2-Chloronaphthalene | 9.35 | 162 | 484610 | 47.812 | ng | | 96 |
| 47) 2-Nitroaniline | 9.45 | 65 | 145536 | 48.560 | ng | | 96 |
| 48) Acenaphthylene | 9.77 | 152 | 752749 | 44.814 | ng | | 100 |
| 49) Dimethylphthalate | 9.63 | 163 | 581218 | 47.125 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.69 | 165 | 129325 | 52.973 | ng | | 89 |
| 51) Acenaphthene | 9.94 | 154 | 445821 | 43.641 | ng | | 99 |
| 52) 3-Nitroaniline | 9.86 | 138 | 91852 | 31.861 | ng | | 93 |
| 53) 2,4-Dinitrophenol | 9.97 | 184 | 90851 | 83.243 | ng | # | 13 |
| 54) Dibenzofuran | 10.11 | 168 | 657519 | 45.923 | ng | | 99 |
| 55) 4-Nitrophenol | 10.03 | 139 | 202661 | 86.576 | ng | | 94 |
| 56) 2,4-Dinitrotoluene | 10.10 | 165 | 170236 | 55.274 | ng | # | 90 |
| 57) Fluorene | 10.46 | 166 | 522793 | 49.843 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.23 | 232 | 149280 | 51.776 | ng | # | 86 |
| 59) Diethylphthalate | 10.33 | 149 | 580386 | 47.024 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 10.45 | 204 | 253305 | 49.229 | ng | | 90 |
| 61) 4-Nitroaniline | 10.48 | 138 | 129476 | 47.365 | ng | | 88 |
| 62) Azobenzene | 10.60 | 77 | 500851 | 43.085 | ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 10.50 | 198 | 74019 | 46.528 | ng | | 86 |
| 65) n-Nitrosodiphenylamine | 10.56 | 169 | 495292 | 44.899 | ng | | 95 |
| 66) 4-Bromophenyl-phenylether | 10.93 | 248 | 165611 | 48.695 | ng | # | 87 |
| 67) Hexachlorobenzene | 11.00 | 284 | 173825 | 48.868 | ng | # | 84 |
| 68) Atrazine | 11.09 | 200 | 158517 | 47.471 | ng | | 97 |
| 69) Pentachlorophenol | 11.20 | 266 | 179522 | 70.385 | ng | | 97 |
| 70) Phenanthrene | 11.42 | 178 | 770376 | 46.119 | ng | | 99 |
| 71) Anthracene | 11.47 | 178 | 800817 | 47.254 | ng | | 99 |
| 72) Carbazole | 11.62 | 167 | 682703 | 43.659 | ng | | 99 |
| 73) Di-n-butylphthalate | 11.95 | 149 | 894147 | 48.862 | ng | | 99 |
| 74) Fluoranthene | 12.60 | 202 | 806187 | 45.539 | ng | | 97 |
| 76) Benzidine | 12.72 | 184 | 96049 | 10.094 | ng | | 99 |
| 77) Pyrene | 12.83 | 202 | 816905 | 48.231 | ng | | 100 |
| 79) Butylbenzylphthalate | 13.44 | 149 | 352541 | 51.038 | ng | | 92 |
| 80) Benzo(a)anthracene | 14.02 | 228 | 653950 | 45.703 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.98 | 252 | 133112 | 25.965 | ng | | 97 |
| 82) Chrysene | 14.06 | 228 | 601401 | 43.404 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 14.00 | 149 | 463113 | 50.977 | ng | | 99 |
| 84) Di-n-octyl phthalate | 14.61 | 149 | 655272 | 41.986 | ng | | 98 |
| 85) Indeno(1,2,3-cd)pyrene | 16.99 | 276 | 516075 | 46.048 | ng | | 94 |
| 87) Benzo(b)fluoranthene | 15.07 | 252 | 475106 | 47.662 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 15.07 | 252 | 475106 | 50.444 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.44 | 252 | 423619 | 47.936 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 17.00 | 278 | 425719 | 58.906 | ng | # | 95 |
| 91) Benzo(g,h,i)perylene | 17.44 | 276 | 444054 | 62.768 | ng | | 94 |

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

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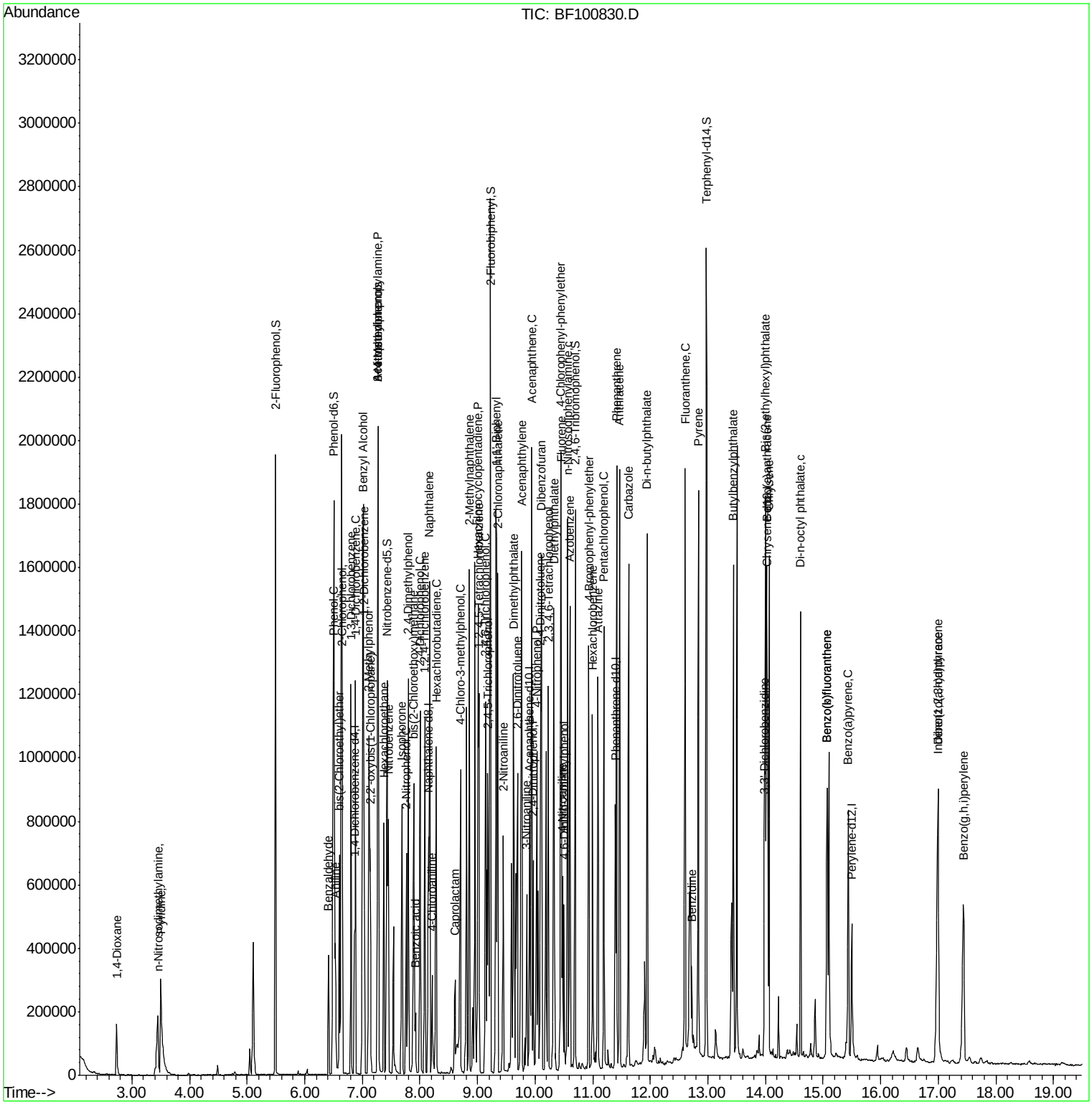
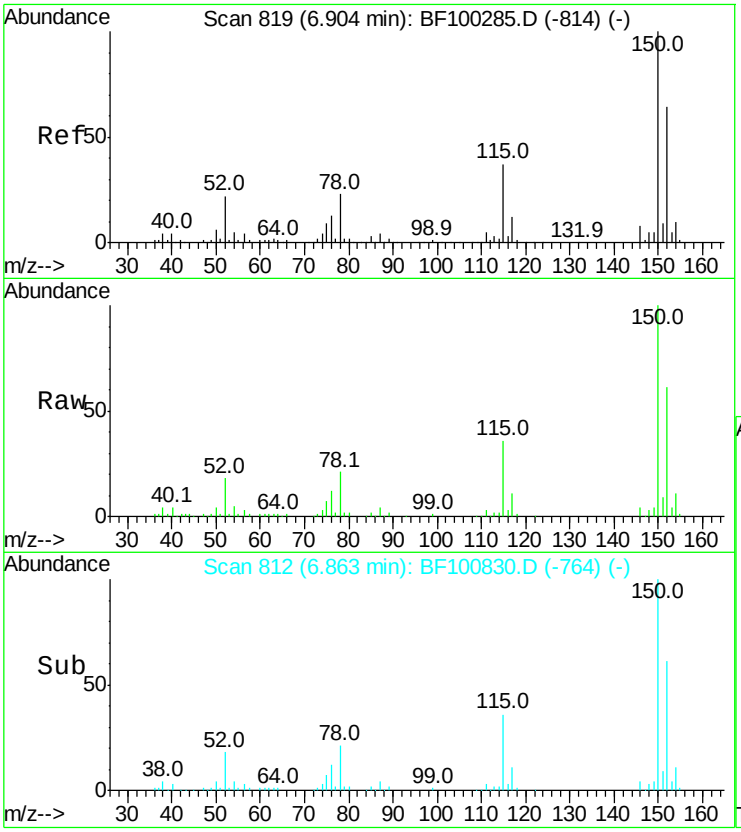
Data File : BF100830.D
Acq On : 22 Nov 2017 18:33
Operator : SJ/JU
Sample : PB104479BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Nov 23 23:35:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration



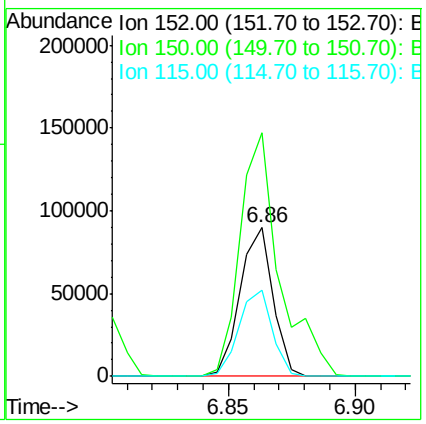


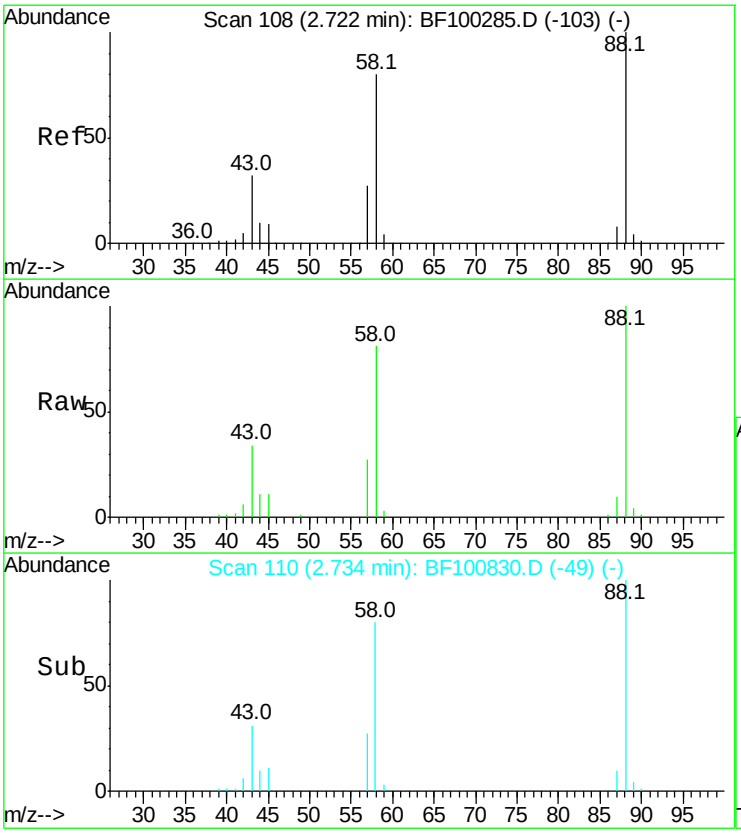

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:152 Resp: 80989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 163.9 | 124.6 | 186.8 |
| 115 | 58.2 | 50.1 | 75.1 |

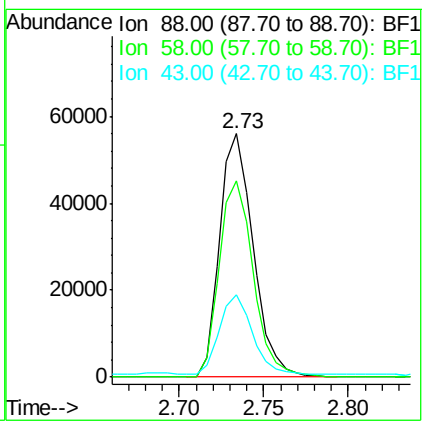


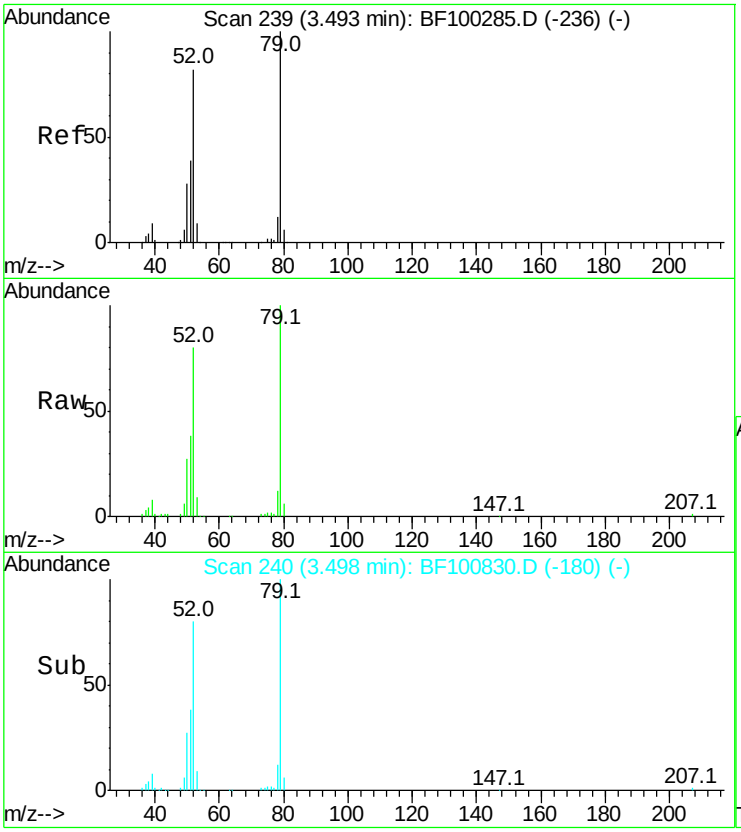




#2
1,4-Dioxane
Concen: 31.537 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.06 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion: 88 Resp: 77651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 81.9 | 62.6 | 93.8 |
| 43 | 32.2 | 24.6 | 37.0 |



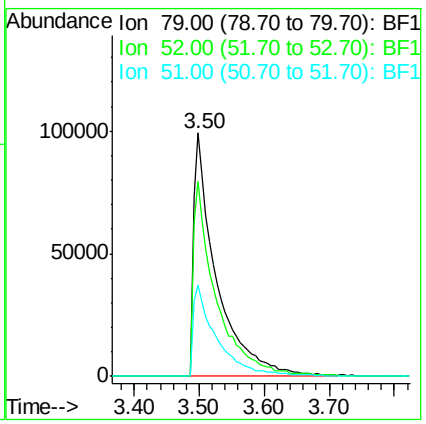


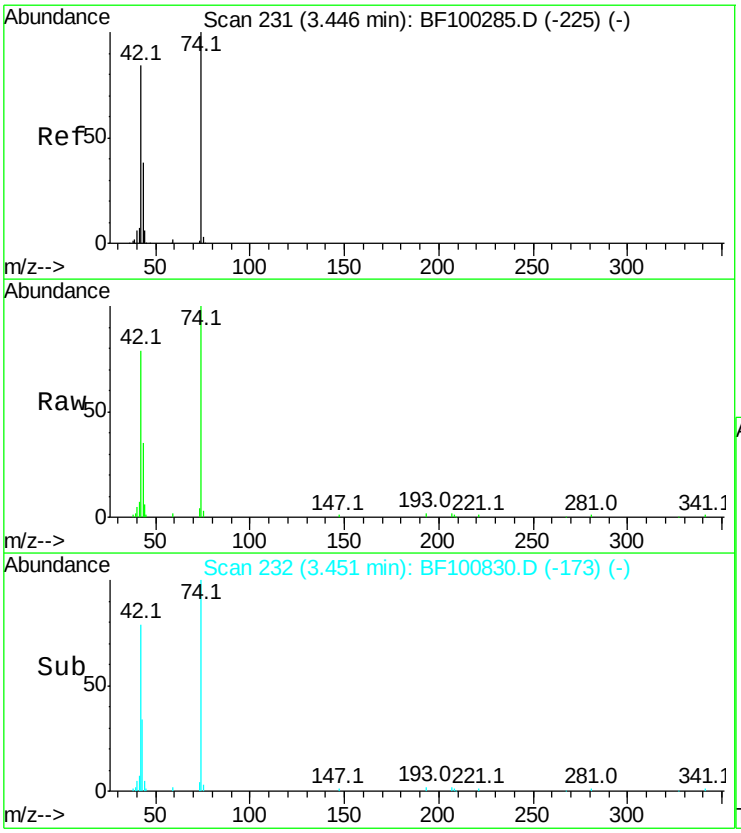

#3
Pyridine
Concen: 35.543 ng
RT: 3.50 min Scan# 240
Delta R.T. 0.05 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion: 79 Resp: 238759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 80.1 | 59.8 | 89.6 |
| 51 | 37.6 | 29.8 | 44.8 |

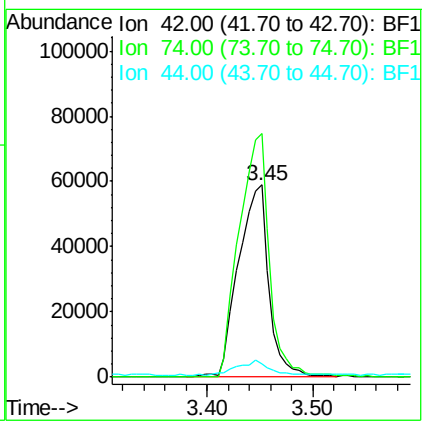


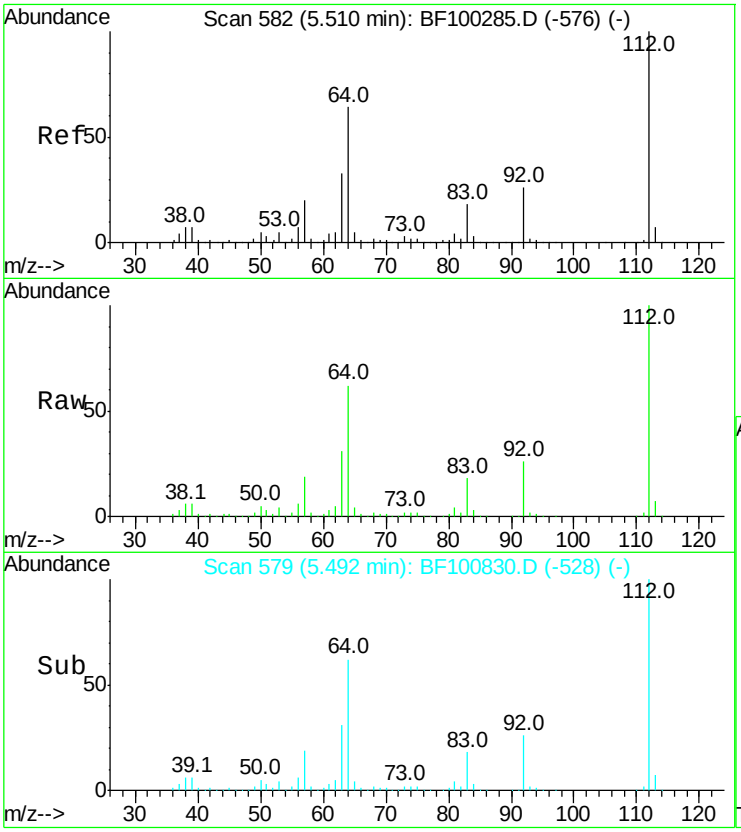




#4
n-Nitrosodimethylamine
Concen: 36.161 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.05 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion: 42 Resp: 117938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 126.7 | 104.9 | 157.3 |
| 44 | 7.1 | 6.9 | 10.3 |



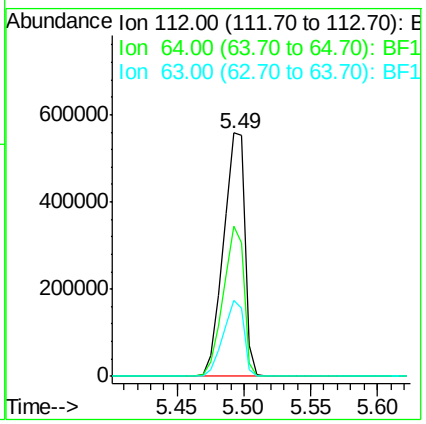


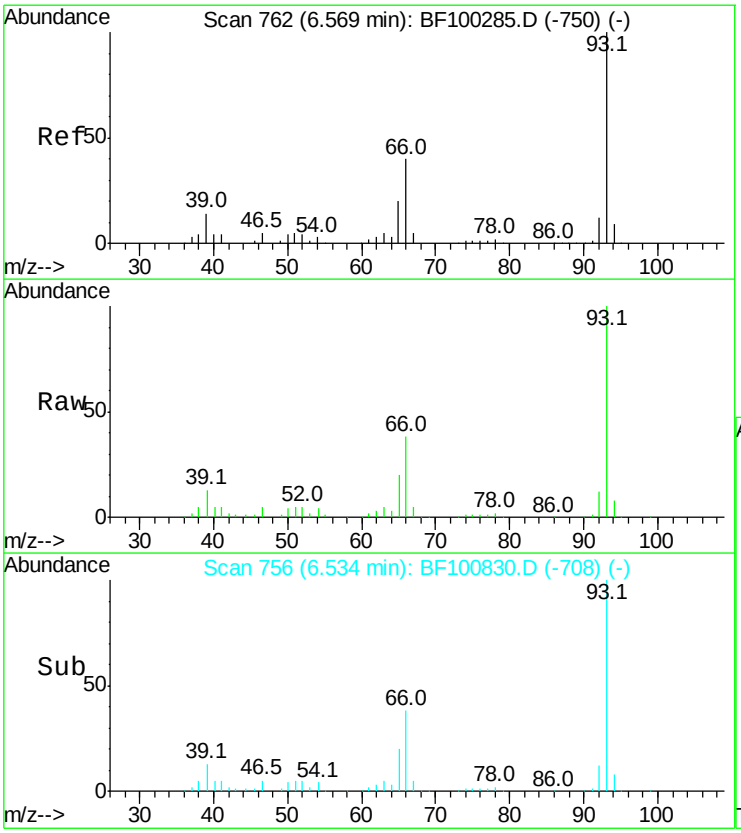

#5
2-Fluorophenol
Concen: 125.947 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:112 Resp: 636332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.6 | 47.9 | 71.9 |
| 63 | 31.0 | 23.7 | 35.5 |

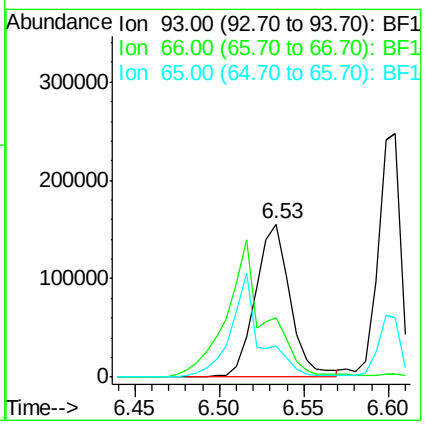


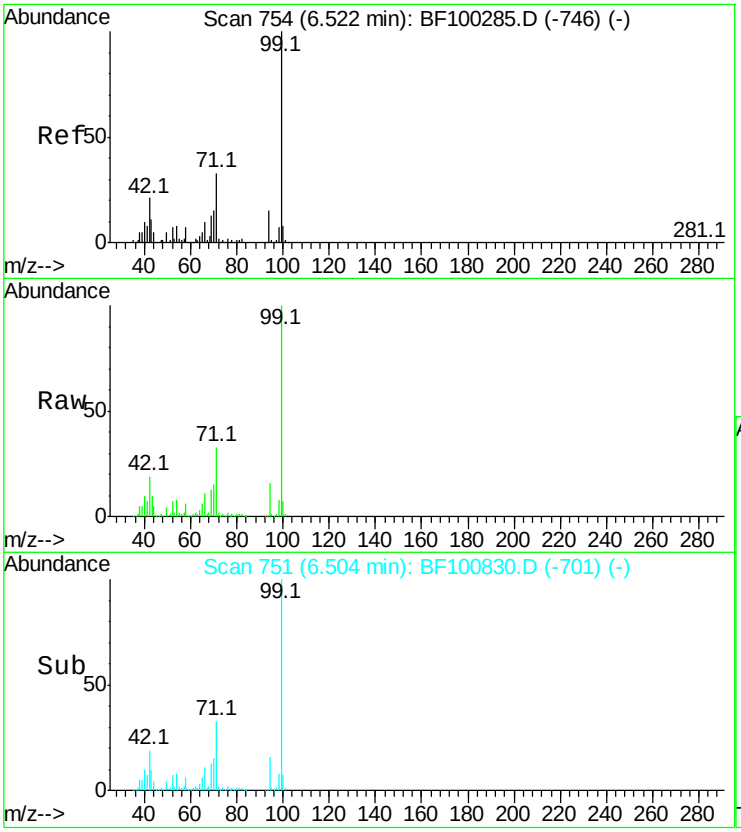




#6
Aniline
Concen: 25.228 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion: 93 Resp: 222054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.4 | 32.2 | 48.2 |
| 65 | 20.4 | 16.4 | 24.6 |



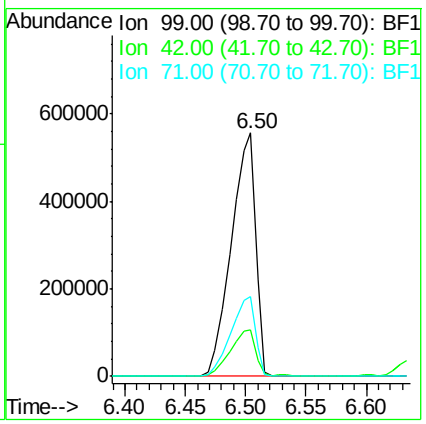


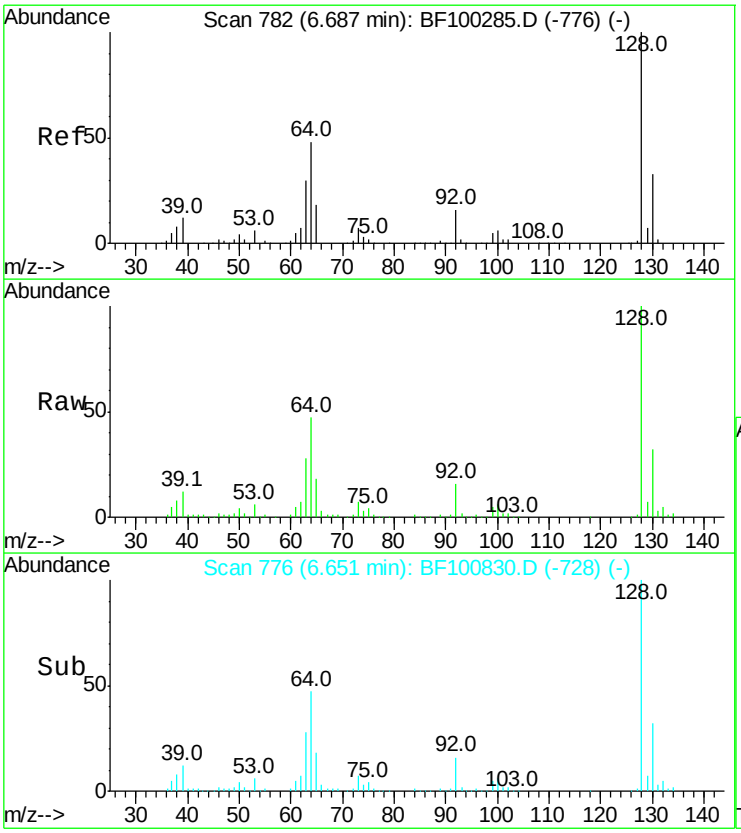

#7
Phenol-d6
Concen: 125.550 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion: 99 Resp: 782206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.1 | 14.5 | 21.7 |
| 71 | 32.5 | 25.4 | 38.0 |

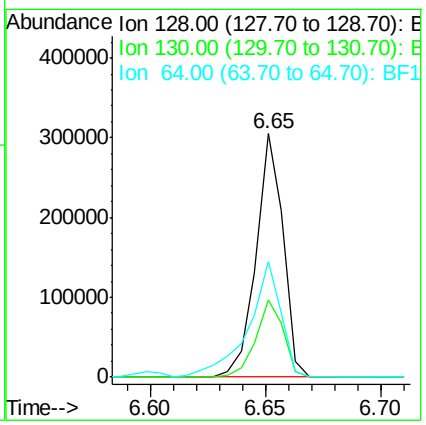


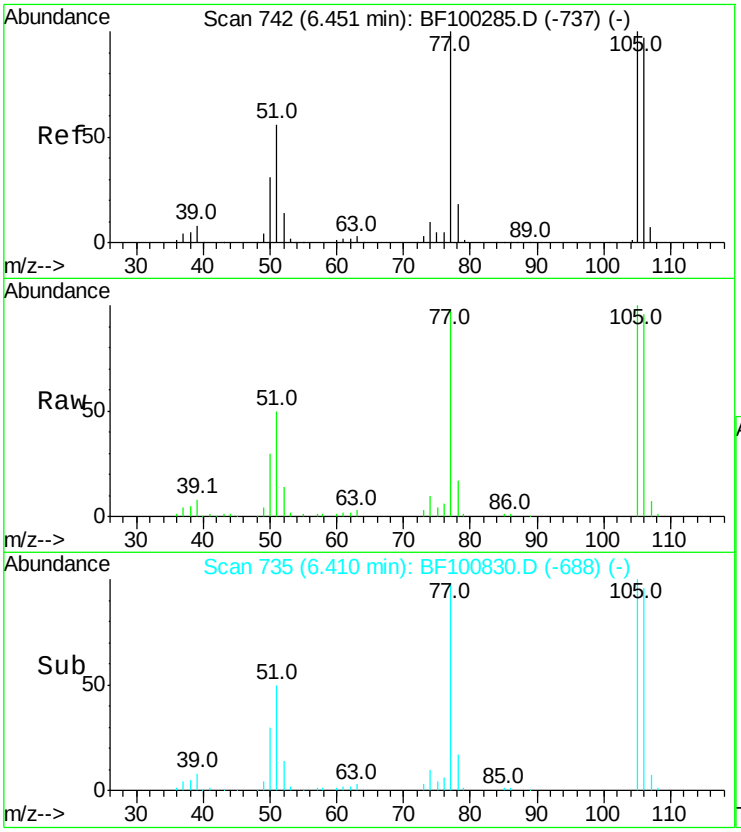




#8
2-Chlorophenol
Concen: 46.590 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:128 Resp: 249022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.8 | 13.0 | 53.0 |
| 64 | 47.4 | 29.4 | 69.4 |



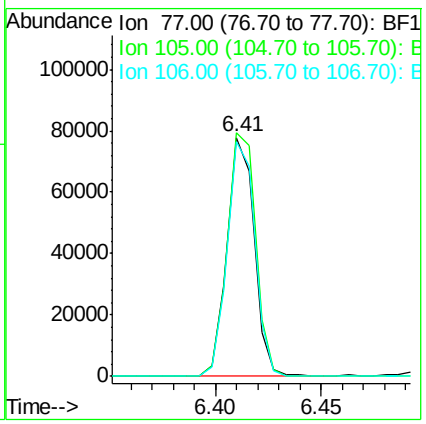


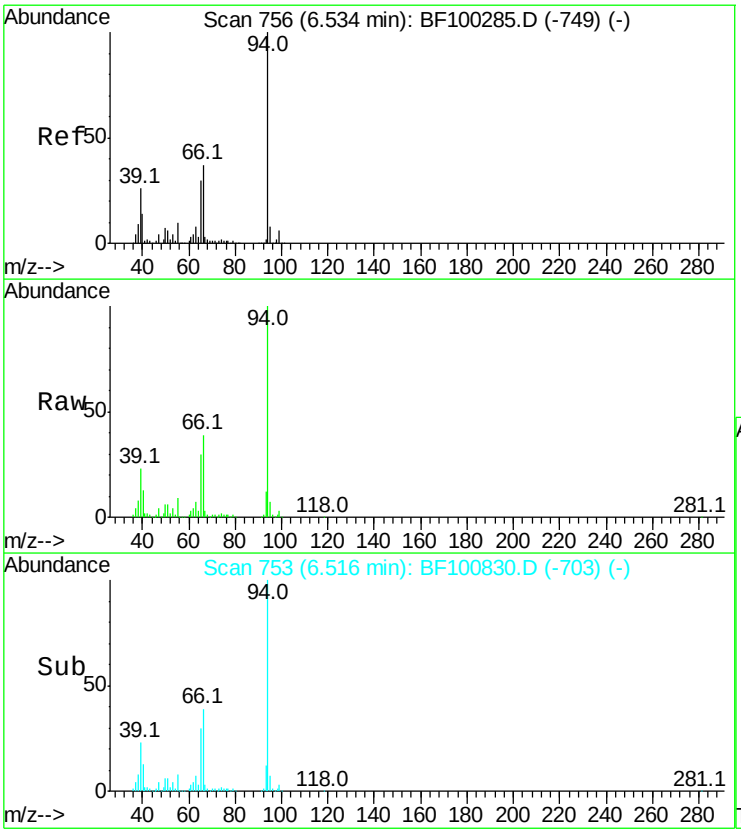

#9
Benzaldehyde
Concen: 15.492 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion: 77 Resp: 68930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 101.8 | 81.1 | 121.1 |
| 106 | 98.1 | 74.5 | 114.5 |

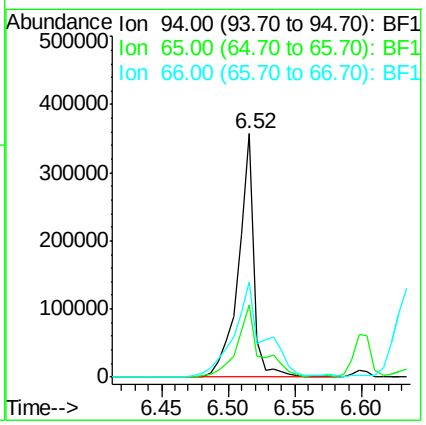


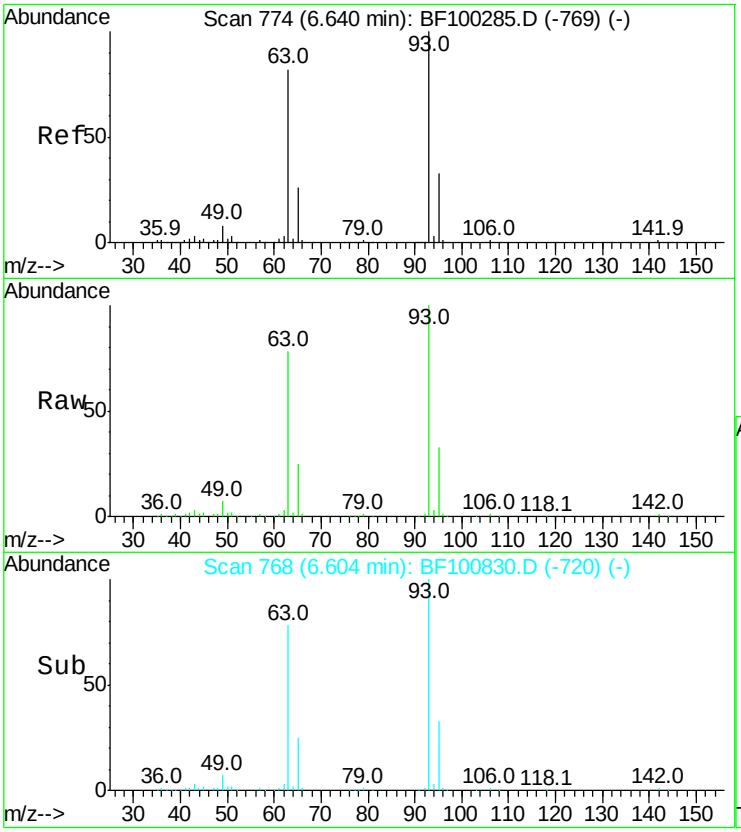




#10
Phenol
Concen: 44.884 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion: 94 Resp: 293561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.6 | 7.9 | 47.9 |
| 66 | 39.0 | 16.2 | 56.2 |



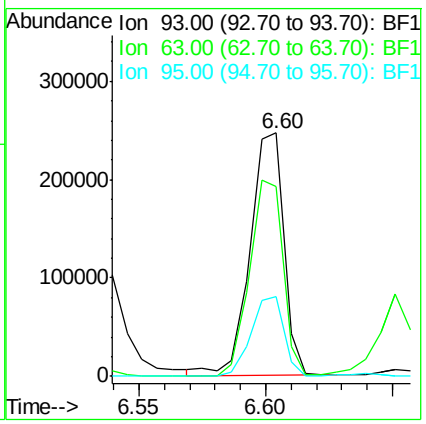


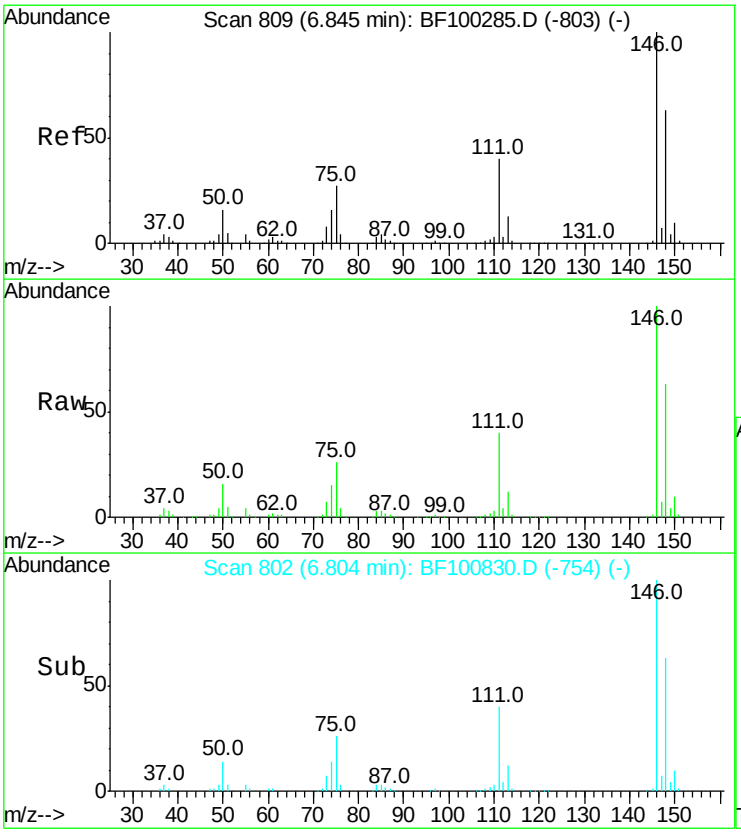

#11
bis(2-Chloroethyl)ether
Concen: 41.994 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion: 93 Resp: 230702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.8 | 58.6 | 98.6 |
| 95 | 32.7 | 11.8 | 51.8 |

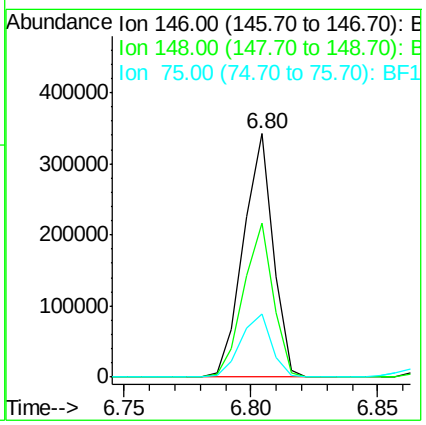


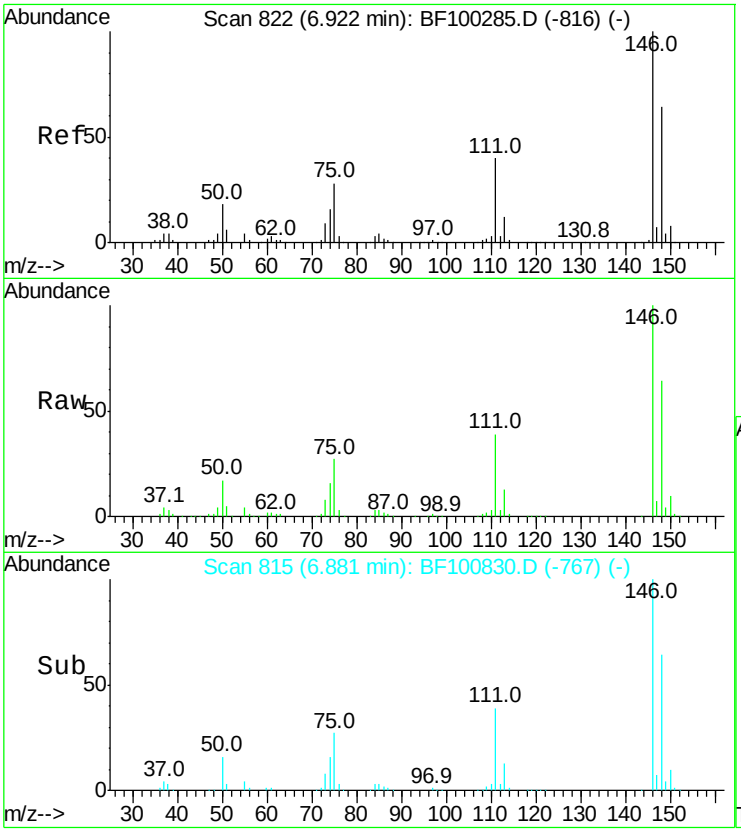




#12
1,3-Dichlorobenzene
Concen: 45.263 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:146 Resp: 278922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 51.8 | 77.8 |
| 75 | 25.9 | 24.2 | 36.4 |



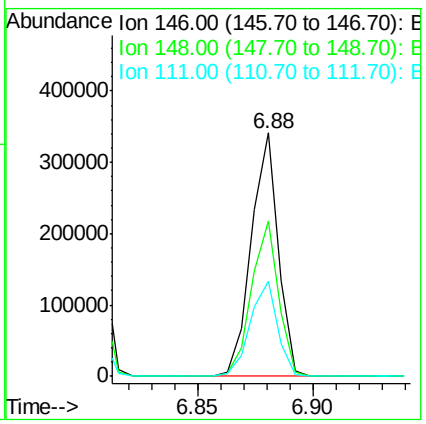


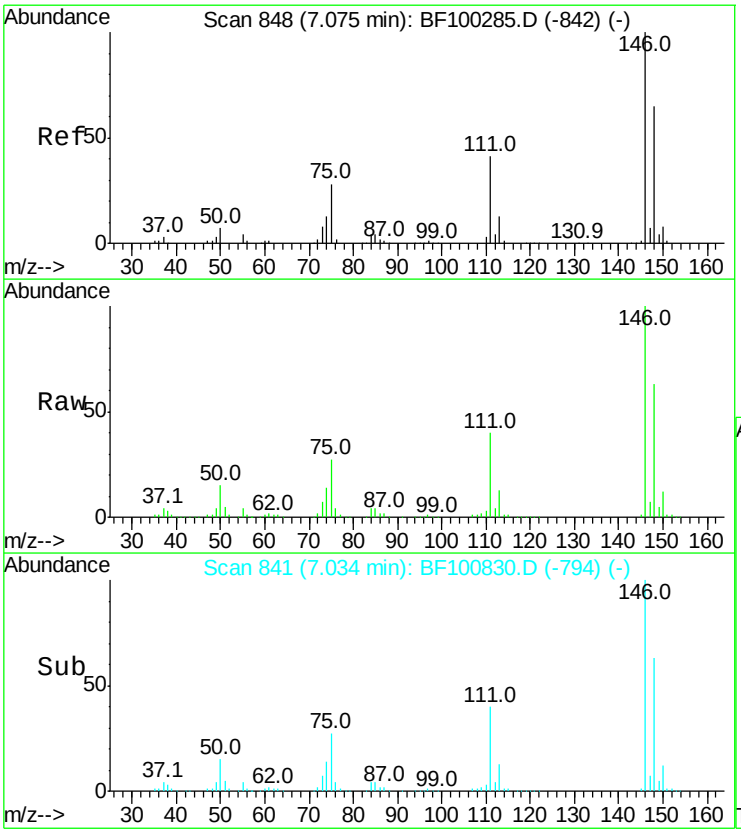

#13
1,4-Dichlorobenzene
Concen: 44.781 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:146 Resp: 279301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.7 | 50.8 | 76.2 |
| 111 | 39.2 | 34.2 | 51.2 |

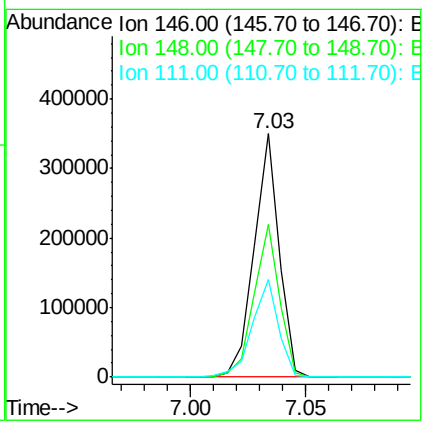


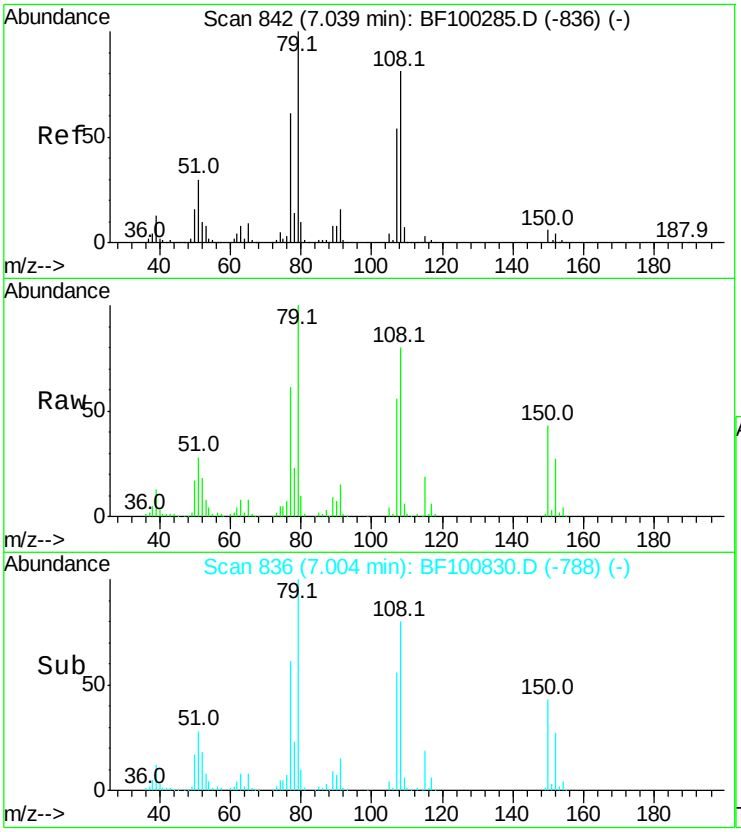




#14
1,2-Dichlorobenzene
Concen: 46.216 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:146 Resp: 266509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.5 | 50.6 | 75.8 |
| 111 | 40.3 | 36.0 | 54.0 |



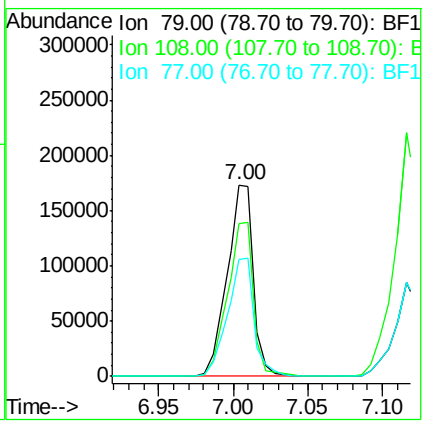


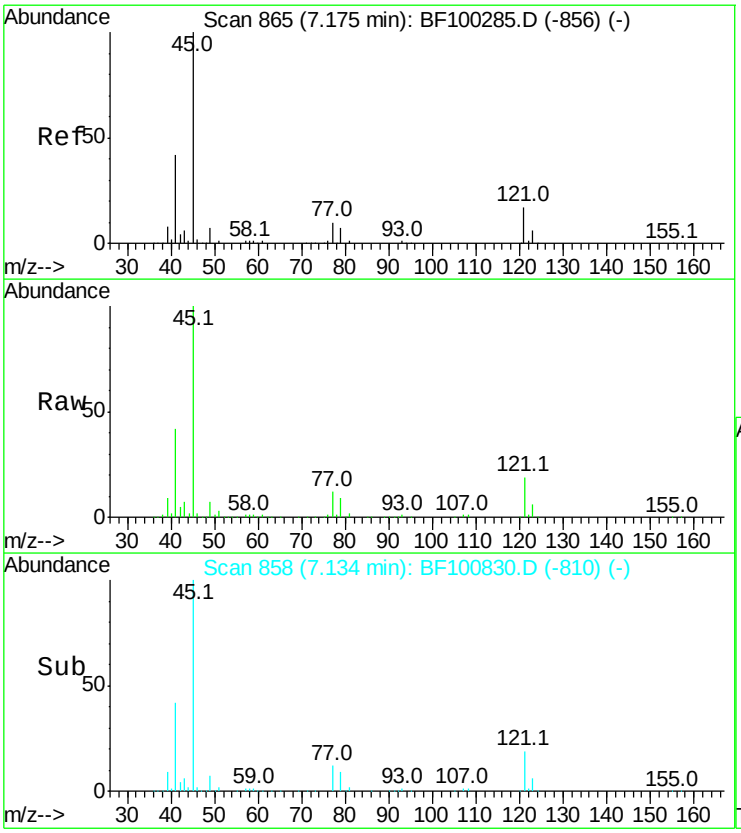

#15
Benzyl Alcohol
Concen: 43.832 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion: 79 Resp: 213128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.0 | 65.1 | 97.7 |
| 77 | 60.8 | 50.6 | 75.8 |

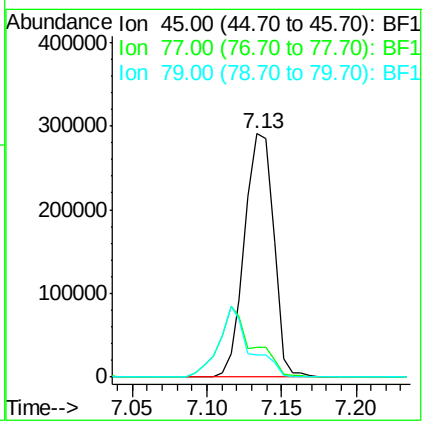


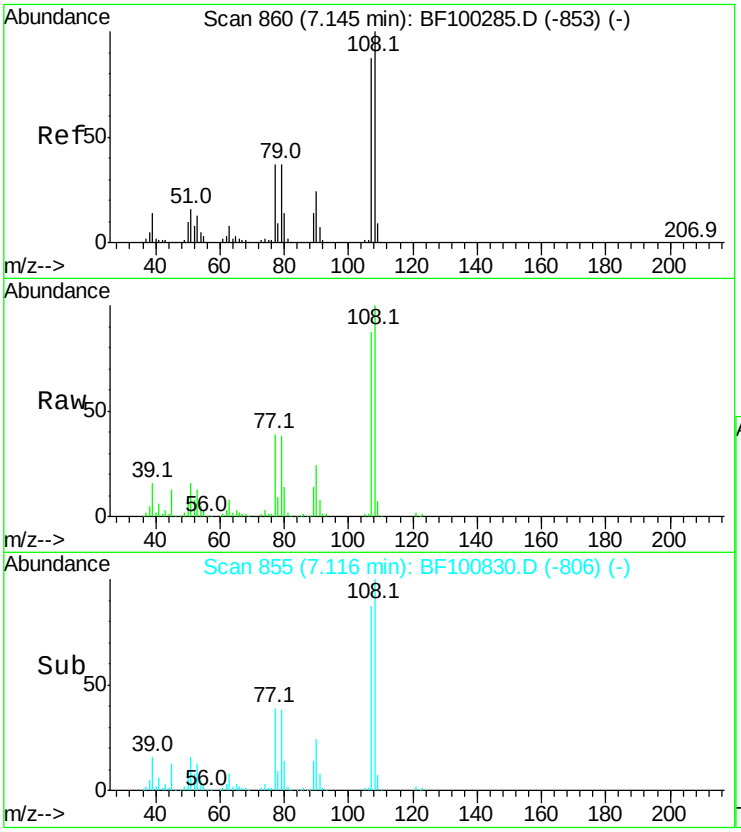




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.724 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion: 45 Resp: 392974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.3 | 0.0 | 32.9 |
| 79 | 9.3 | 0.0 | 29.6 |



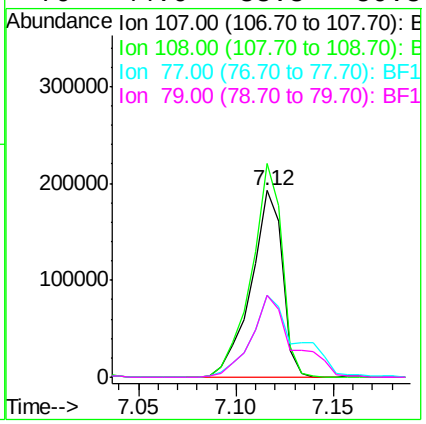


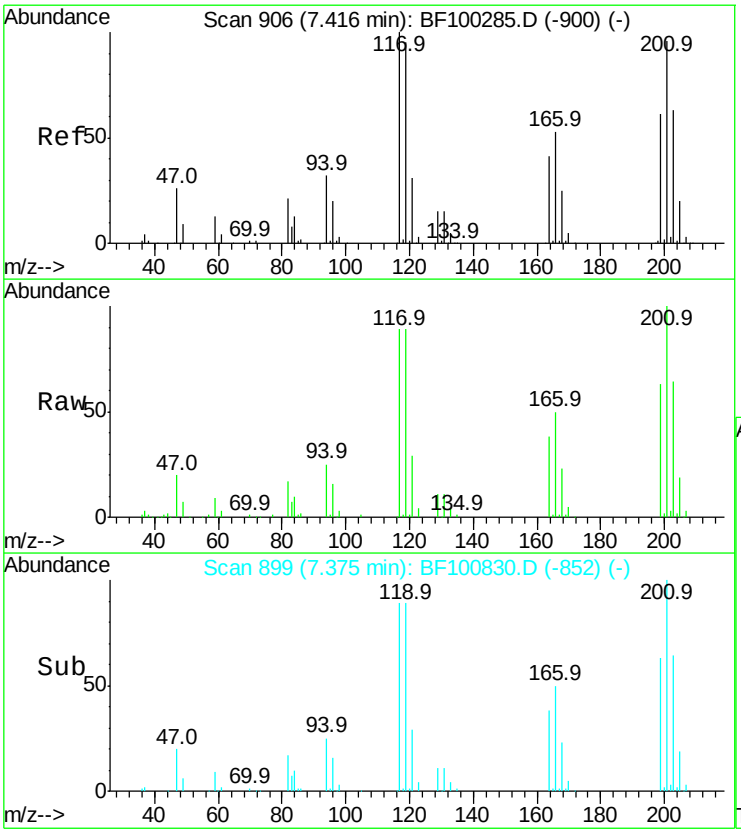

#17
2-Methylphenol
Concen: 47.121 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:107 Resp: 215227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.3 | 91.7 | 137.5 |
| 77 | 44.0 | 33.8 | 50.8 |
| 79 | 44.0 | 33.8 | 50.8 |

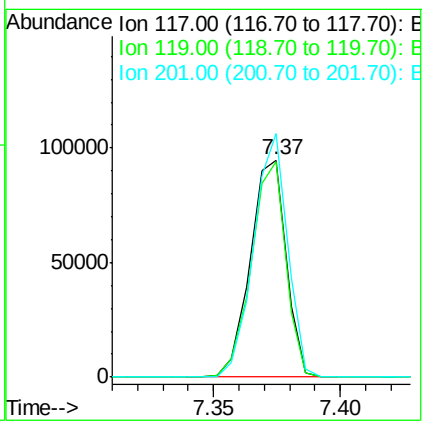


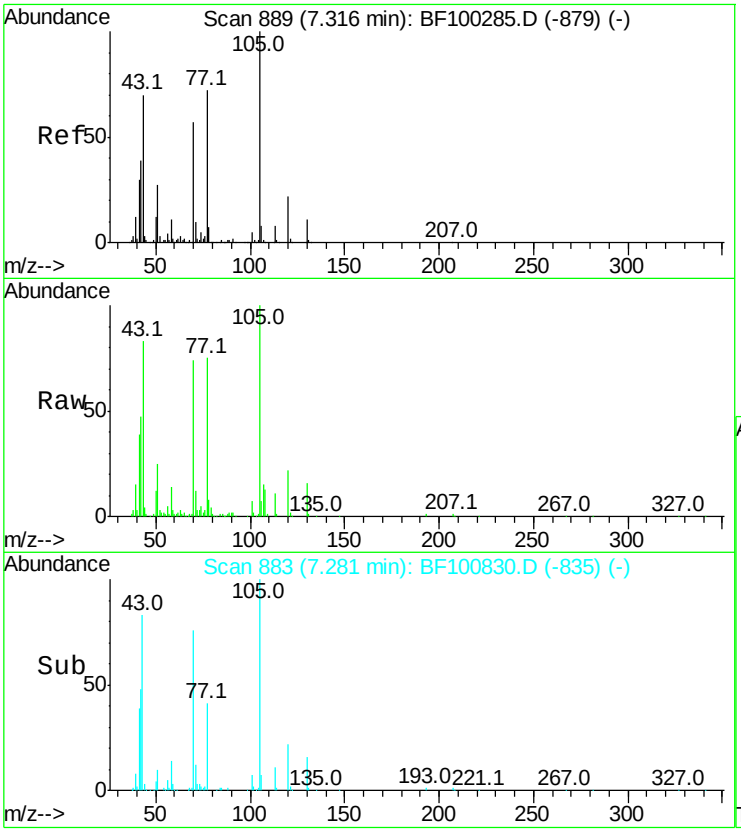




#18
Hexachloroethane
Concen: 45.592 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:117 Resp: 93757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.6 | 75.8 | 113.8 |
| 201 | 112.3 | 75.7 | 113.5 |



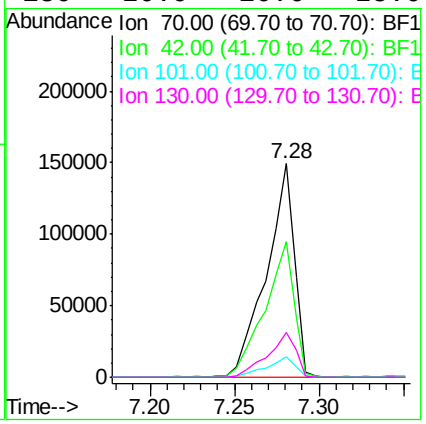


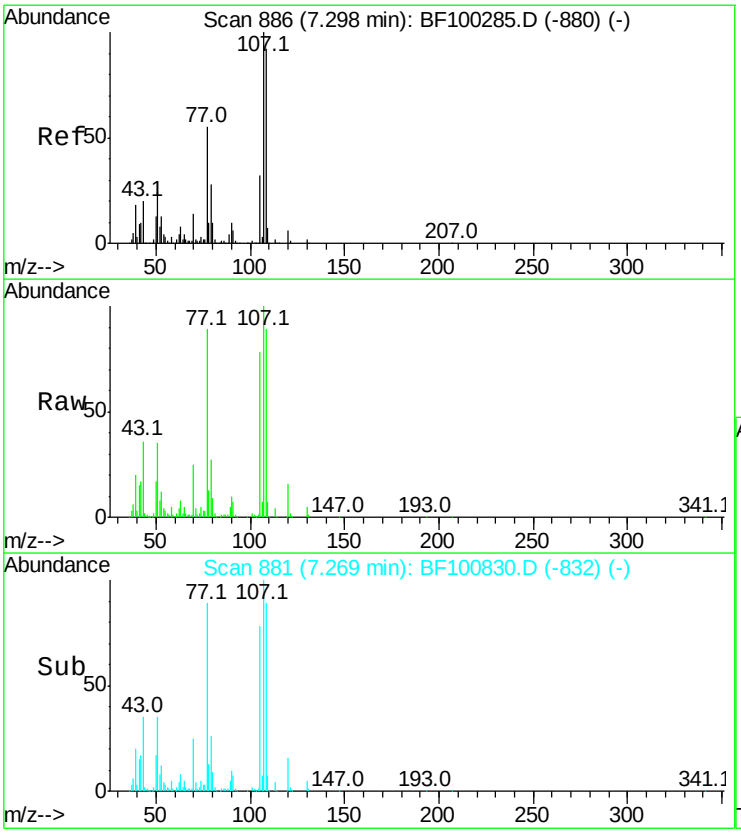

#19
n-Nitroso-di-n-propylamine
Concen: 39.619 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion: 70 Resp: 171184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 63.7 | 47.5 | 71.3 |
| 101 | 9.7 | 7.4 | 11.2 |
| 130 | 20.9 | 16.6 | 25.0 |

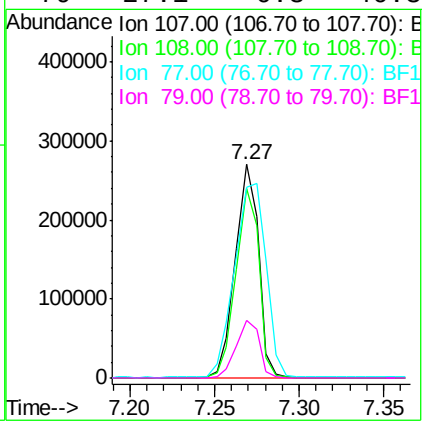


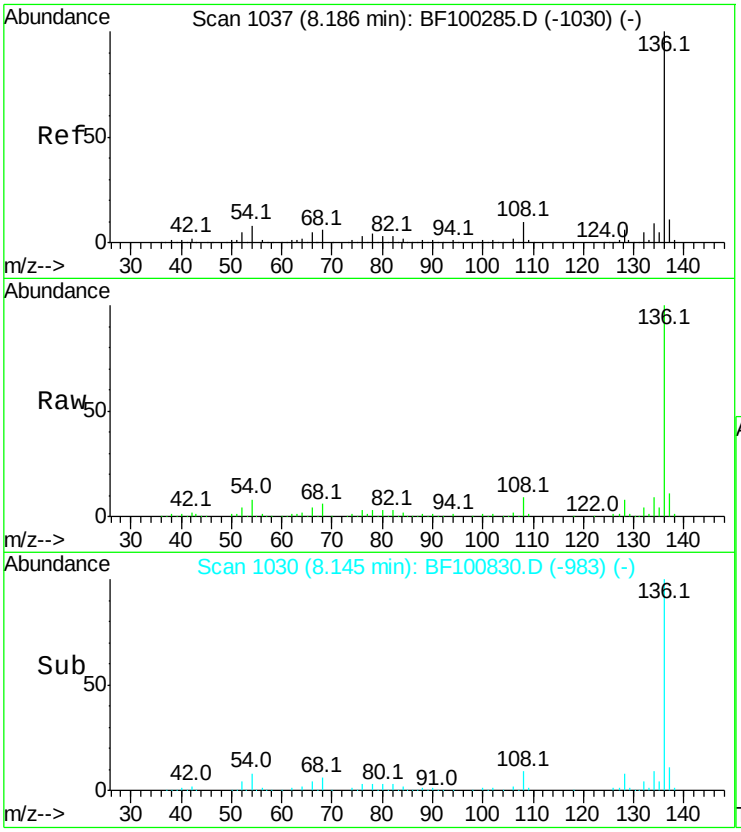




#20
3+4-Methylphenols
Concen: 45.014 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:107 Resp: 260179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.7 | 68.2 | 108.2 |
| 77 | 89.2 | 26.7 | 66.7# |
| 79 | 27.1 | 6.3 | 46.3 |



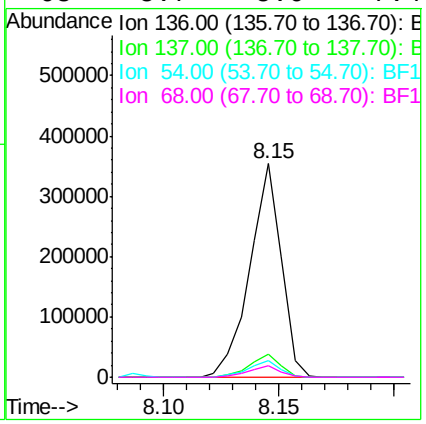


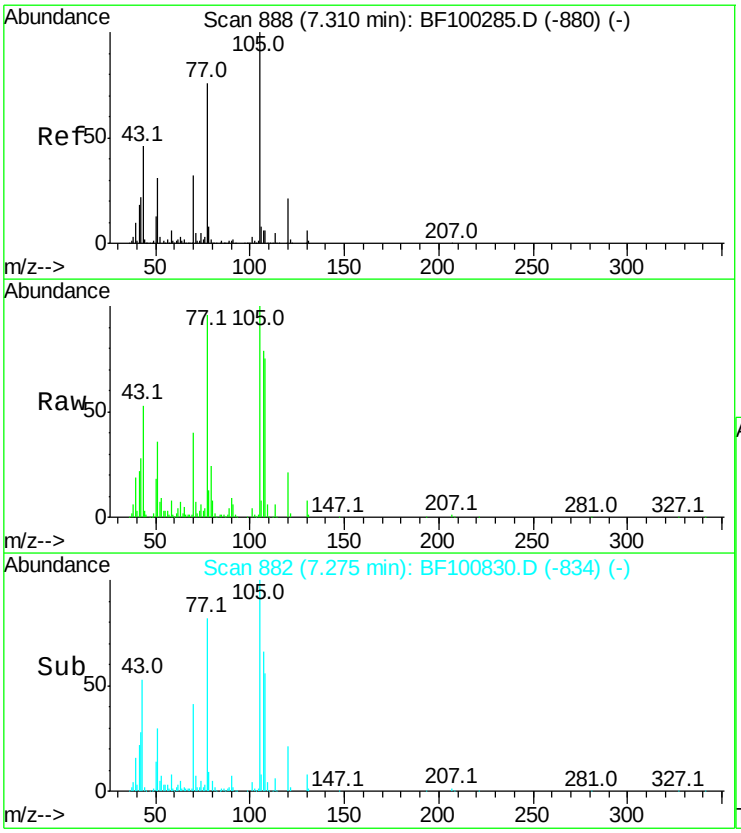

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:136 Resp: 336990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.9 | 13.3 |
| 54 | 7.9 | 6.6 | 9.8 |
| 68 | 5.7 | 5.0 | 7.4 |

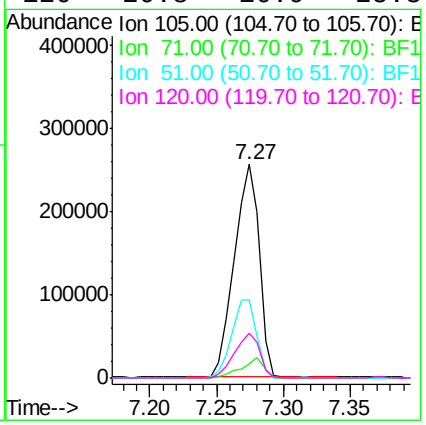


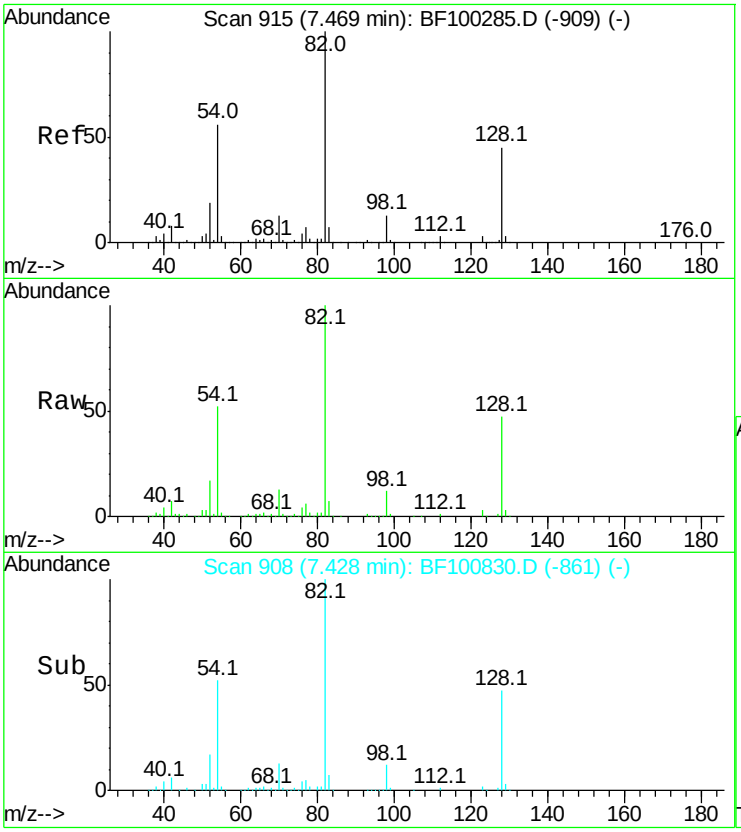




#22
Acetophenone
Concen: 40.618 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:105 Resp: 333779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 6.7 | 4.4 | 6.6# |
| 51 | 36.5 | 22.3 | 33.5# |
| 120 | 20.8 | 16.9 | 25.3 |



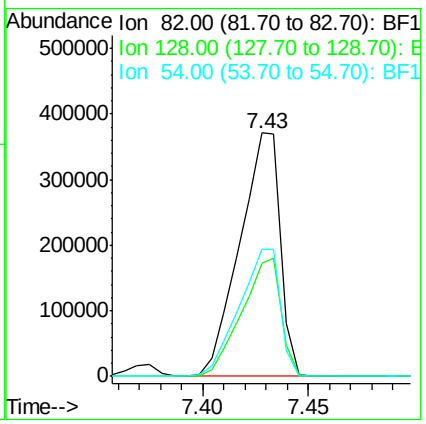


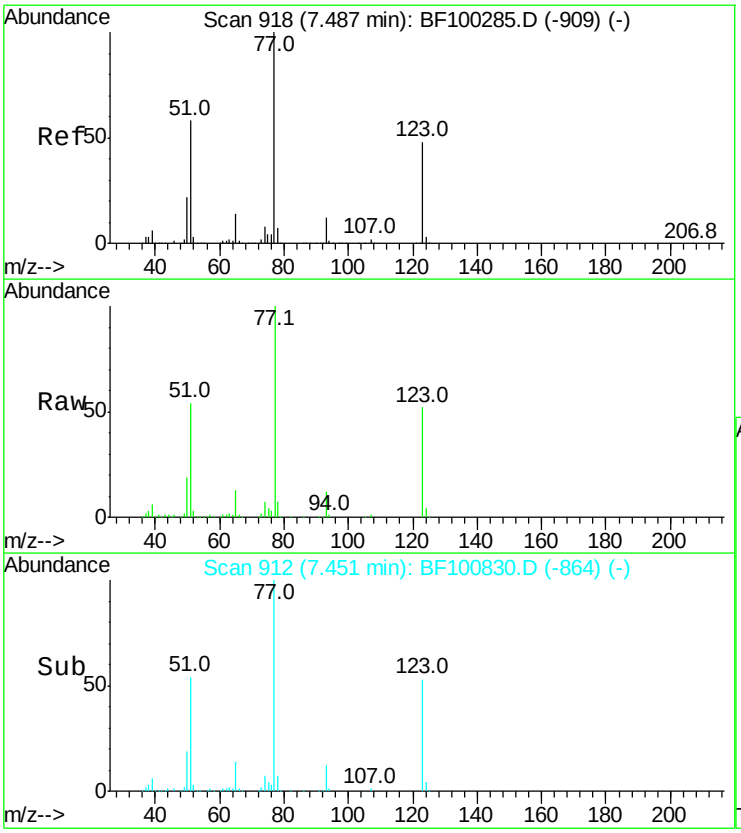

#23
Nitrobenzene-d5
Concen: 97.098 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion: 82 Resp: 494924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.5 | 36.1 | 54.1 |
| 54 | 52.2 | 41.4 | 62.2 |

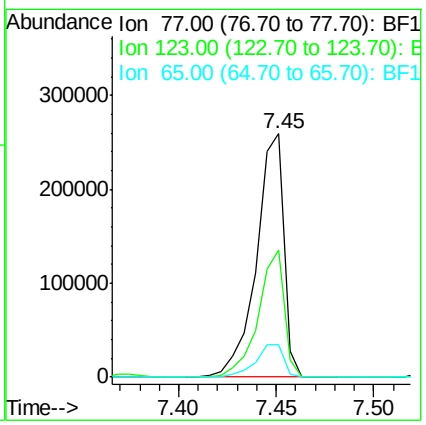


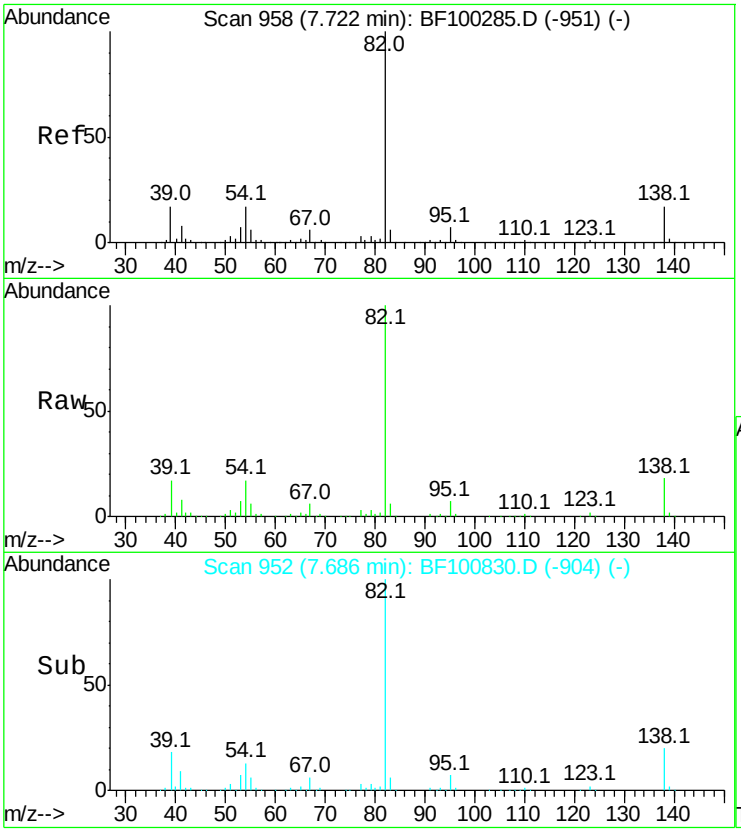




#24
Nitrobenzene
Concen: 47.968 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion: 77 Resp: 251650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 52.3 | 37.9 | 56.9 |
| 65 | 13.4 | 11.0 | 16.4 |



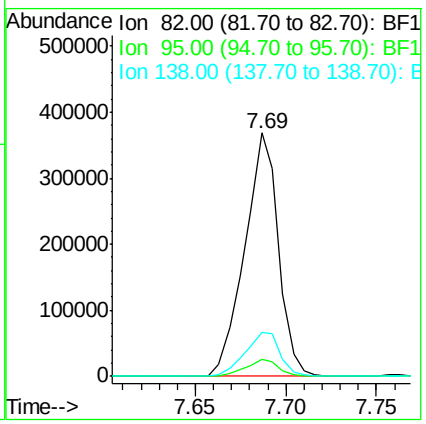


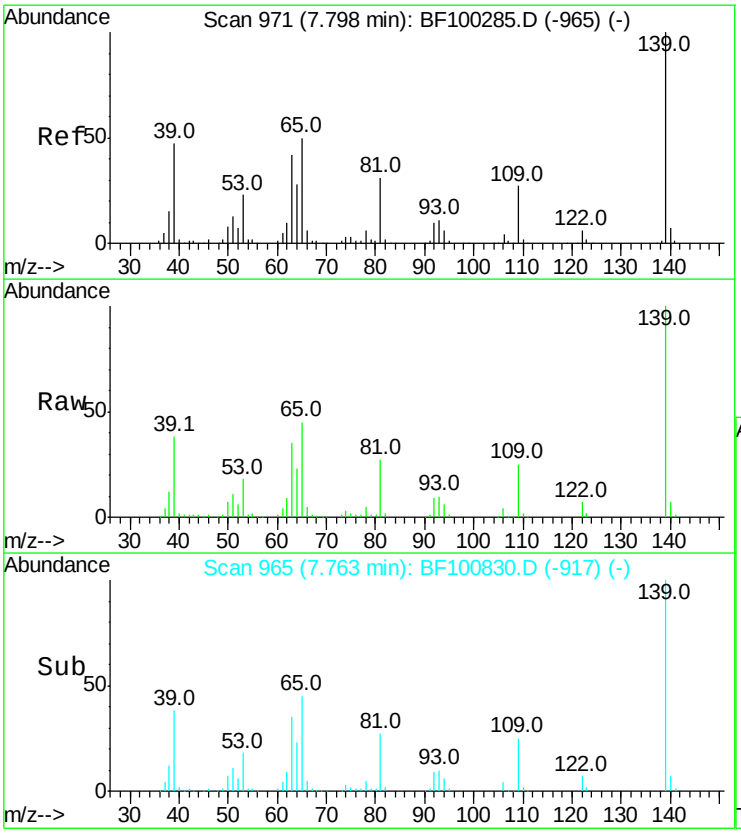

#25
Isophorone
Concen: 44.390 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion: 82 Resp: 475478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.9 | 5.2 | 7.8 |
| 138 | 18.3 | 14.9 | 22.3 |

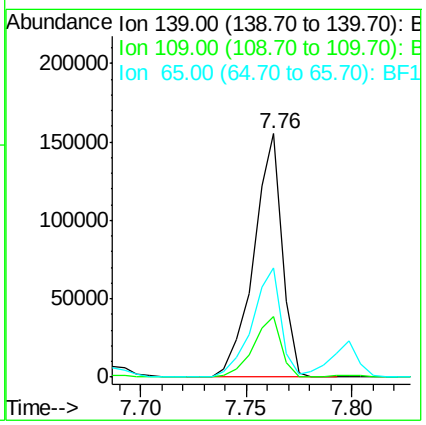


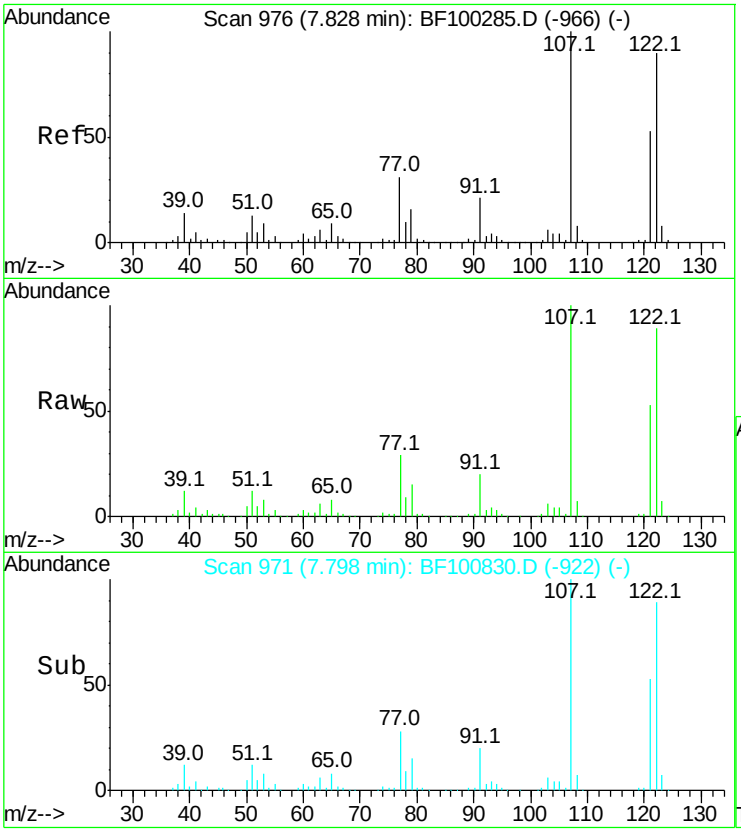




#26
2-Nitrophenol
Concen: 57.703 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:139 Resp: 144948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 24.9 | 22.7 | 34.1 |
| 65 | 44.8 | 40.5 | 60.7 |



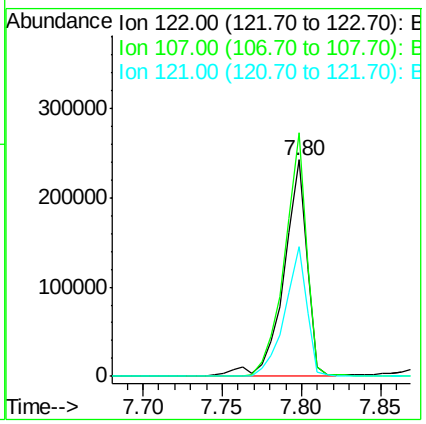


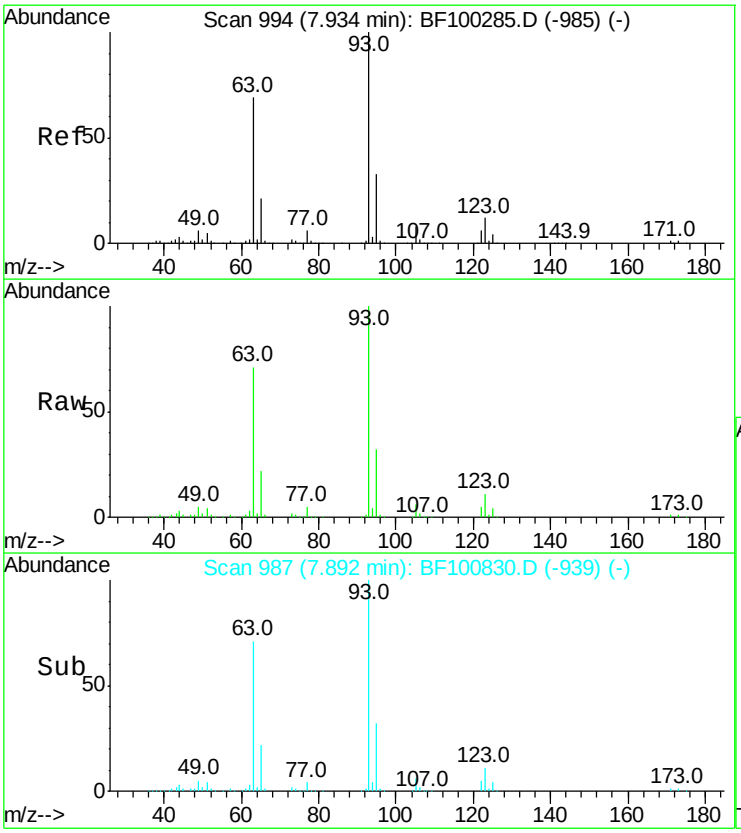

#27
2,4-Dimethylphenol
Concen: 51.102 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:122 Resp: 245374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.4 | 91.2 | 136.8 |
| 121 | 60.0 | 47.2 | 70.8 |

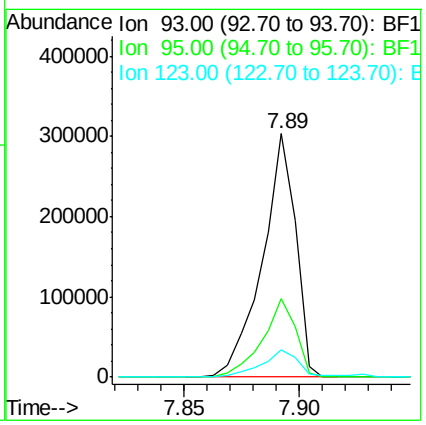


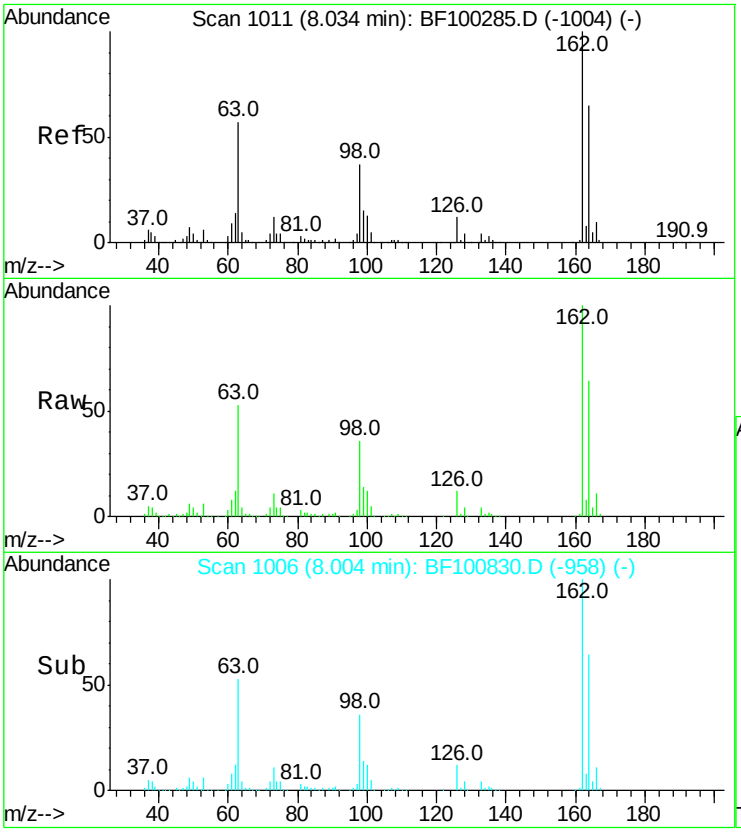




#28
bis(2-Chloroethoxy)methane
Concen: 43.319 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion: 93 Resp: 303509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 26.3 | 39.5 |
| 123 | 11.4 | 9.8 | 14.6 |



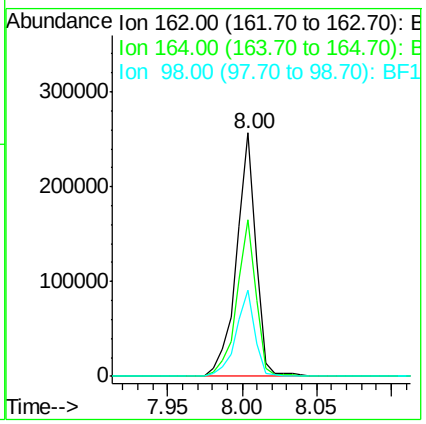


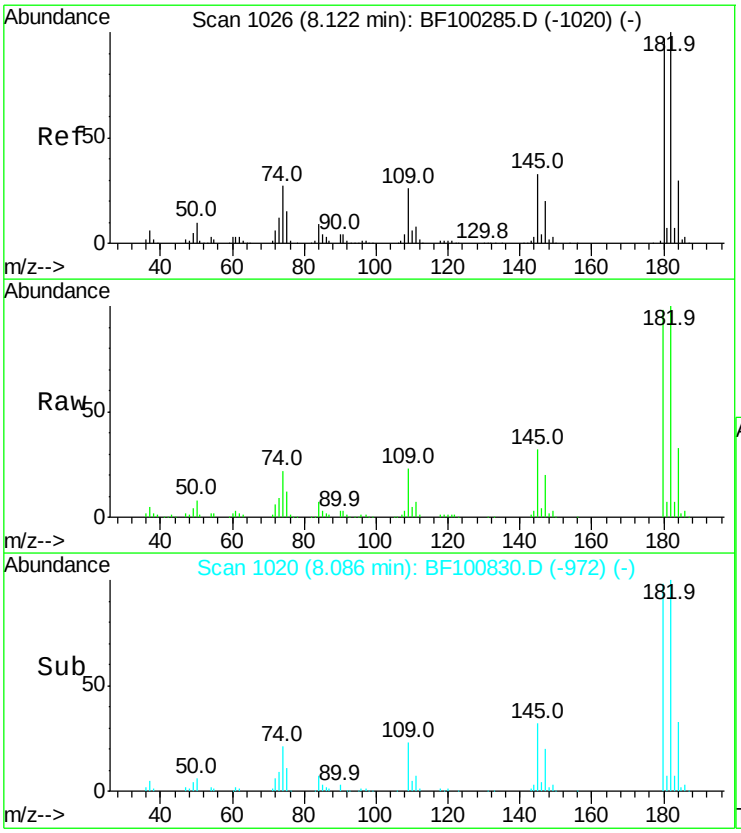

#29
2,4-Dichlorophenol
Concen: 50.973 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:162 Resp: 233652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.1 | 42.7 | 82.7 |
| 98 | 35.5 | 18.1 | 58.1 |

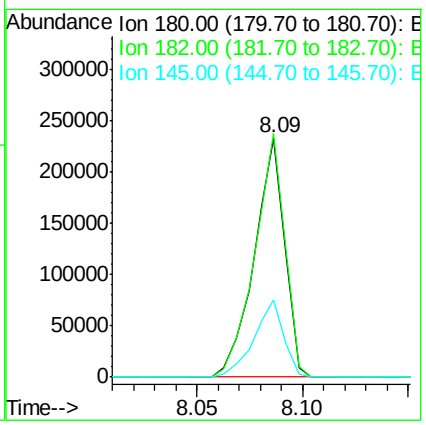


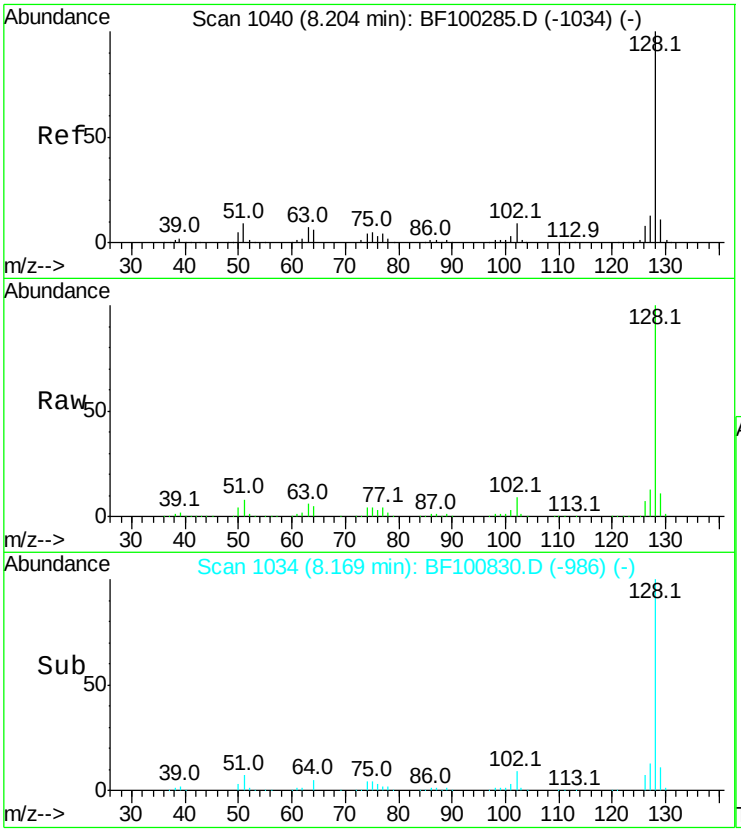




#30
1,2,4-Trichlorobenzene
Concen: 46.935 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:180 Resp: 232719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 101.9 | 76.8 | 115.2 |
| 145 | 32.1 | 26.5 | 39.7 |

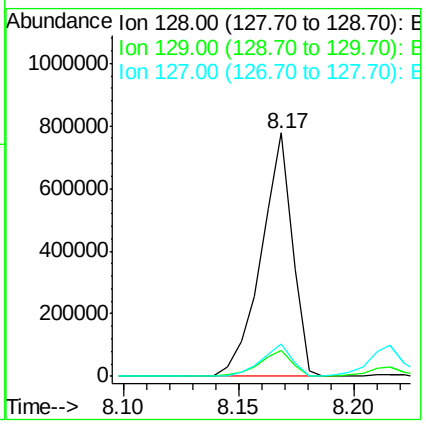




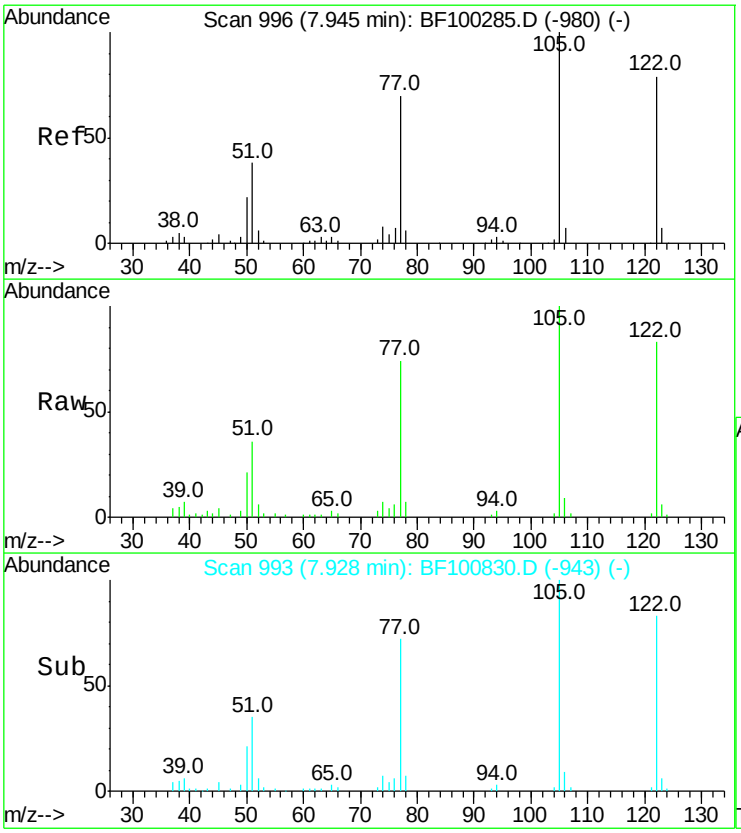

#31
Naphthalene
Concen: 45.150 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:128 Resp: 732844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.8 | 13.2 |
| 127 | 13.2 | 10.9 | 16.3 |



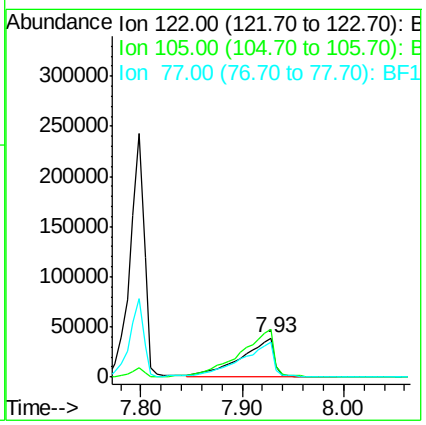

**Instrument :**
BNA_F
**ClientSampleId :**

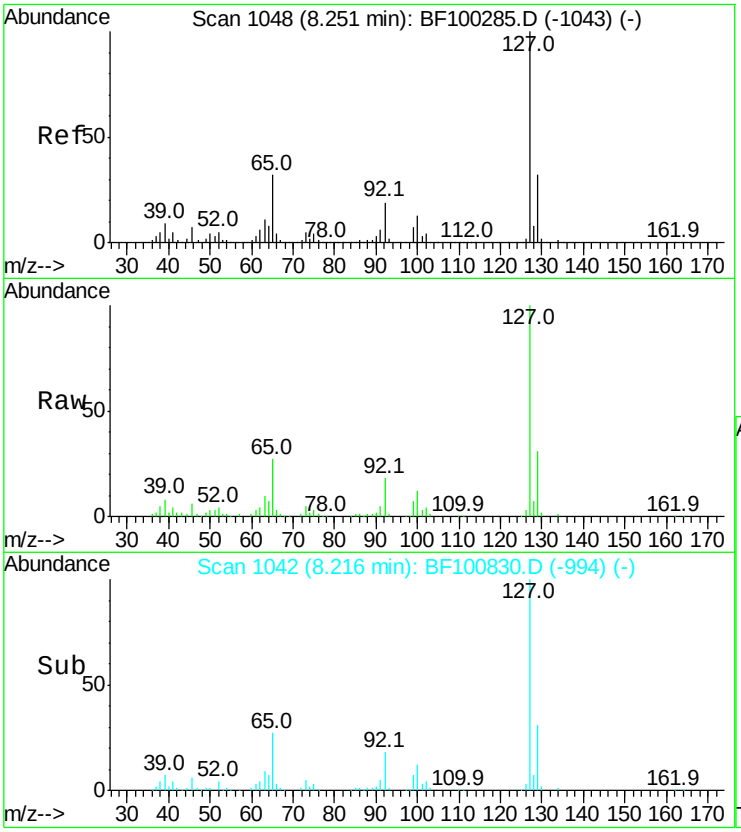



#32
Benzoic acid
Concen: 28.766 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:122 Resp: 88614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.5 | 101.1 | 141.1 |
| 77 | 89.0 | 70.7 | 110.7 |



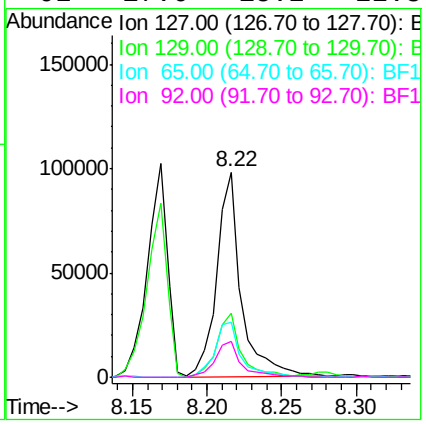


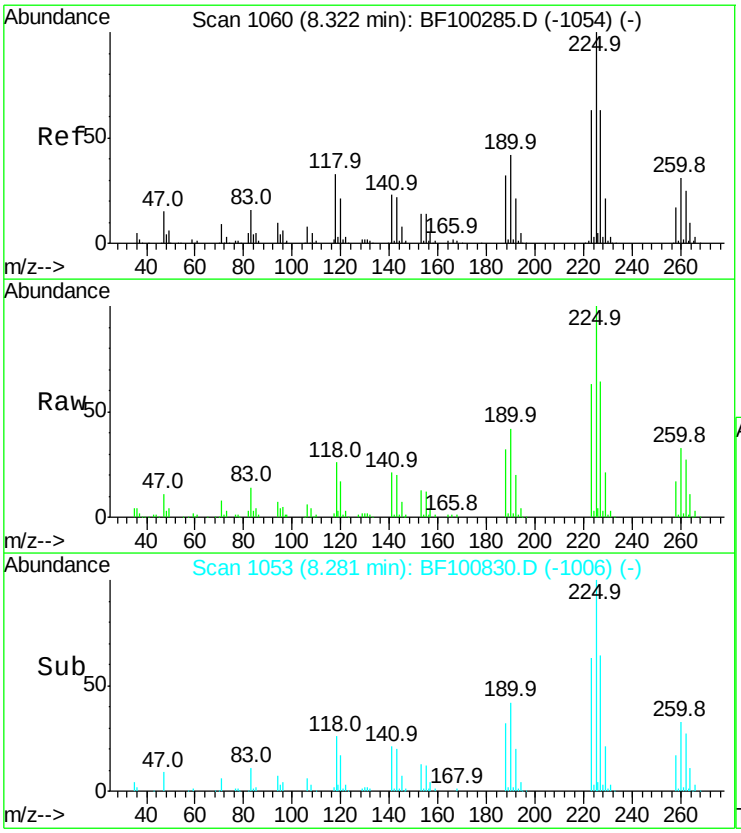

#33
4-Chloroaniline
Concen: 16.636 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:127 Resp: 112394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.1 | 25.9 | 38.9 |
| 65 | 27.1 | 25.0 | 37.4 |
| 92 | 17.6 | 15.2 | 22.8 |

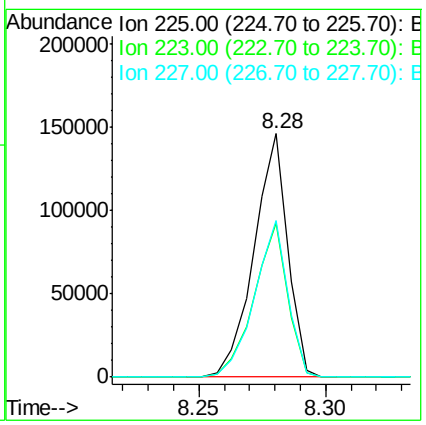


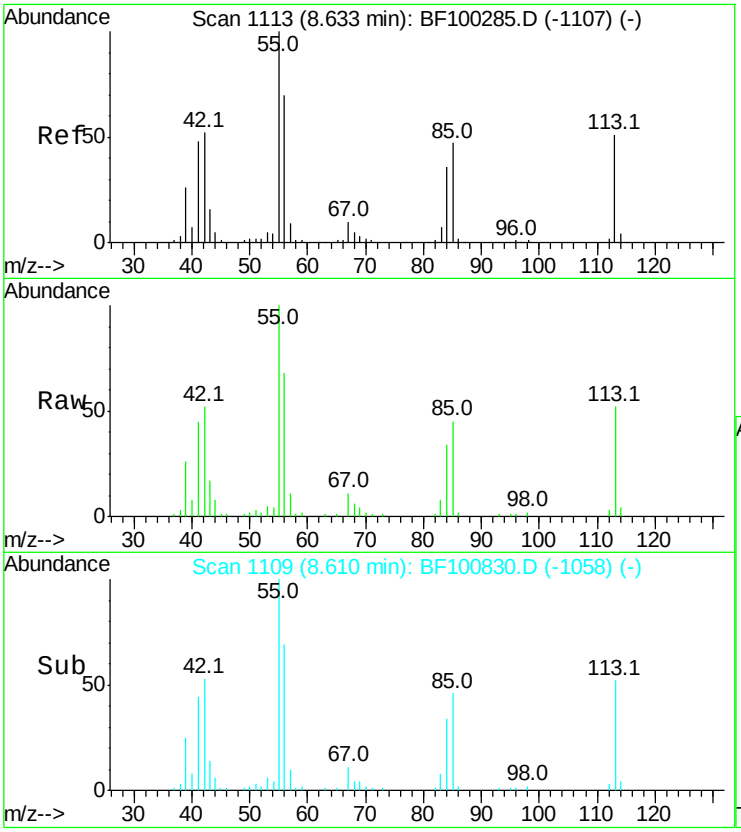




#34
Hexachlorobutadiene
Concen: 45.763 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:225 Resp: 134913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.3 | 50.6 | 76.0 |
| 227 | 64.3 | 51.9 | 77.9 |



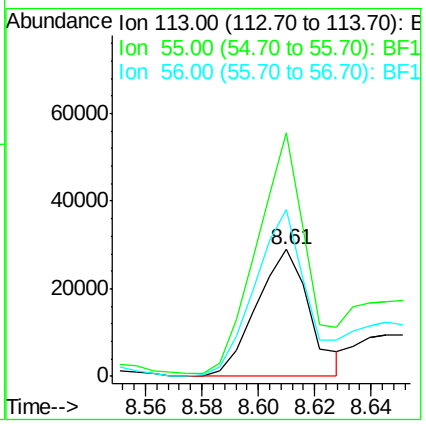


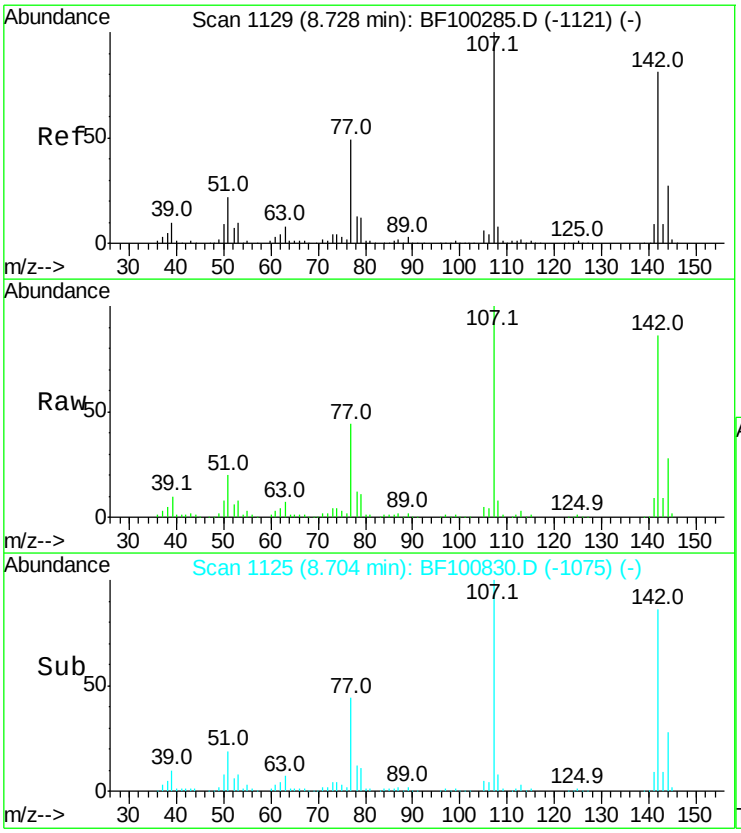

#35
Caprolactam
Concen: 24.071 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:113 Resp: 37866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 192.4 | 163.3 | 203.3 |
| 56 | 131.4 | 115.7 | 155.7 |

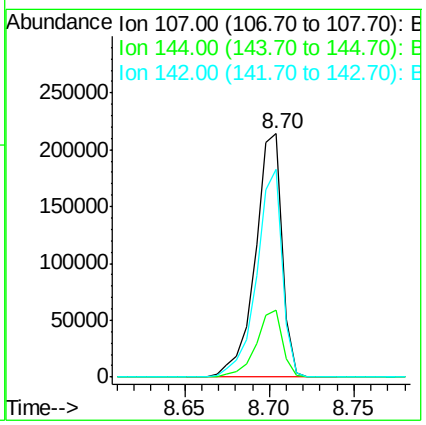


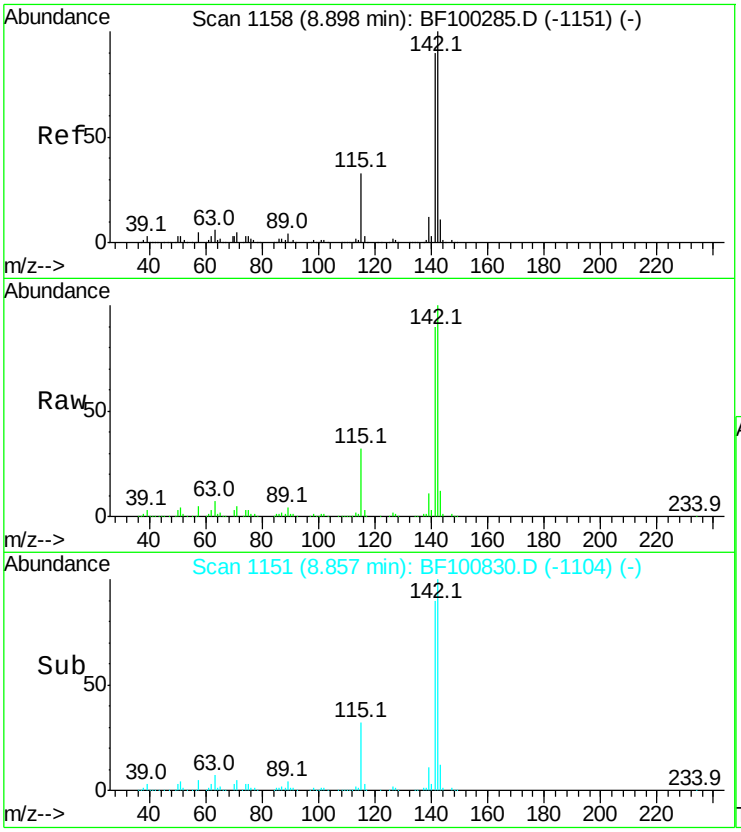




#36
4-Chloro-3-methylphenol
Concen: 48.012 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:107 Resp: 236366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.8 | 20.5 | 30.7 |
| 142 | 85.6 | 62.0 | 93.0 |



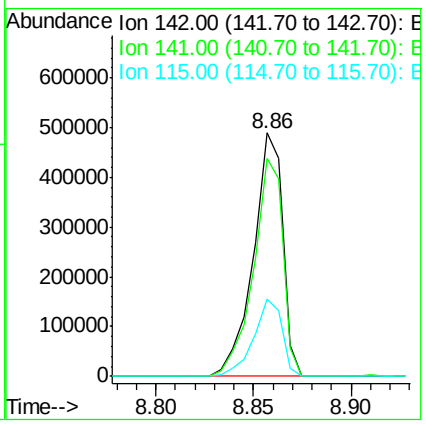


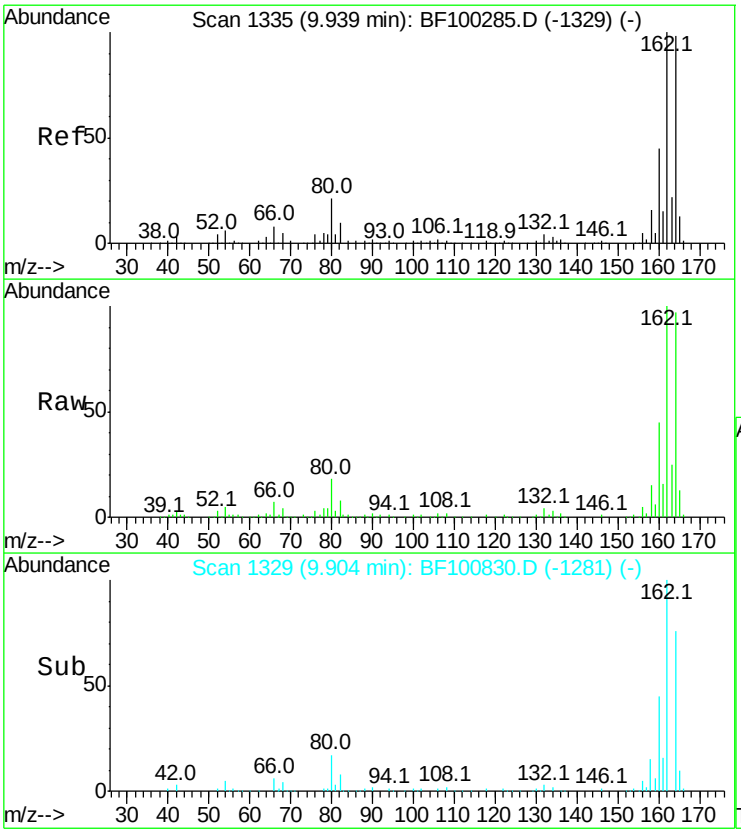

#37
2-Methylnaphthalene
Concen: 47.480 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:142 Resp: 511639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.5 | 70.8 | 106.2 |
| 115 | 31.7 | 26.1 | 39.1 |

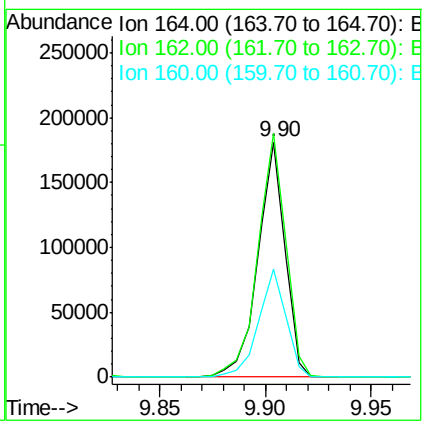


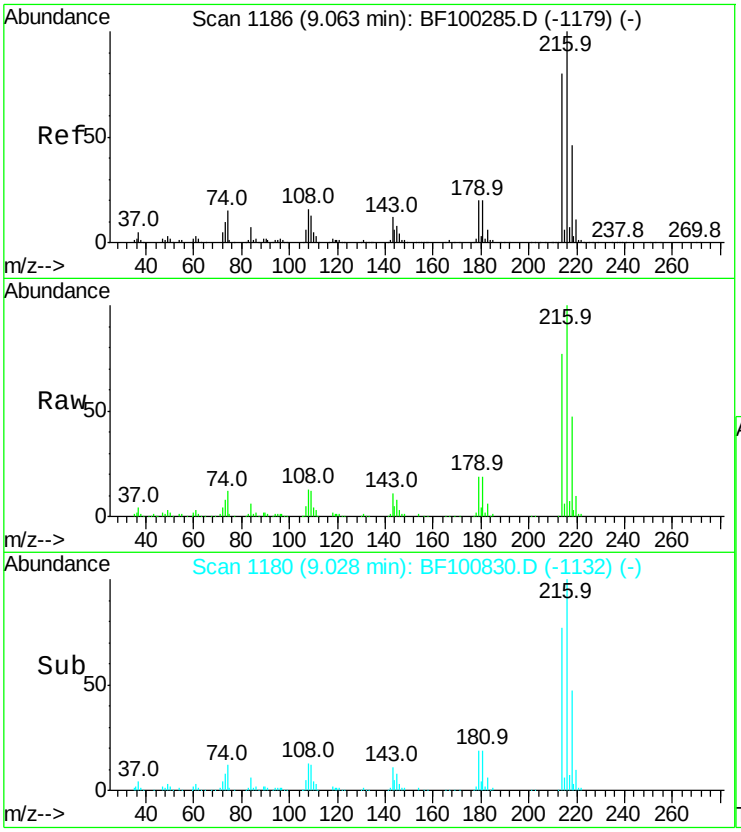




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:164 Resp: 161537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.5 | 86.1 | 129.1 |
| 160 | 46.2 | 38.3 | 57.5 |



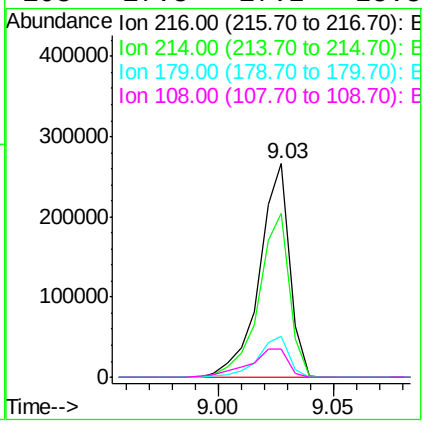


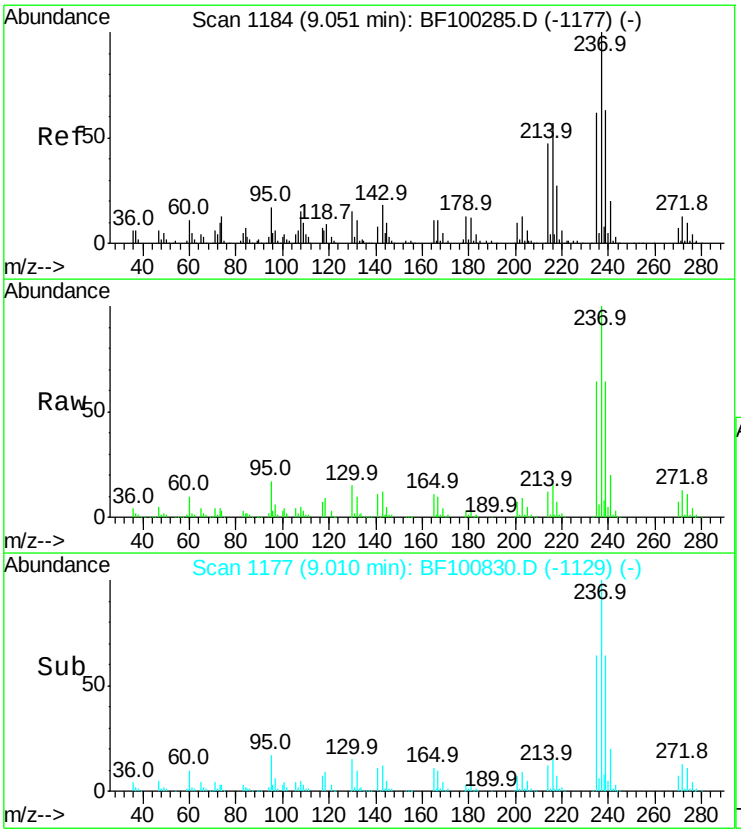

#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.287 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:216 Resp: 242617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.3 | 63.0 | 94.4 |
| 179 | 19.6 | 18.1 | 27.1 |
| 108 | 17.3 | 17.2 | 25.8 |

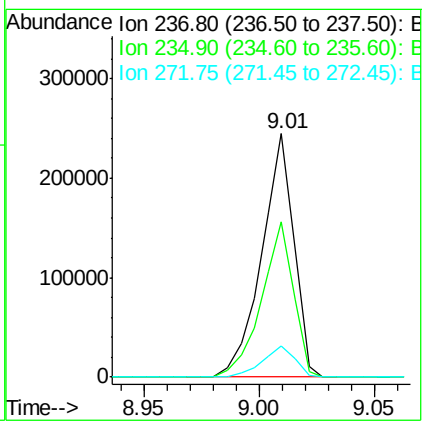


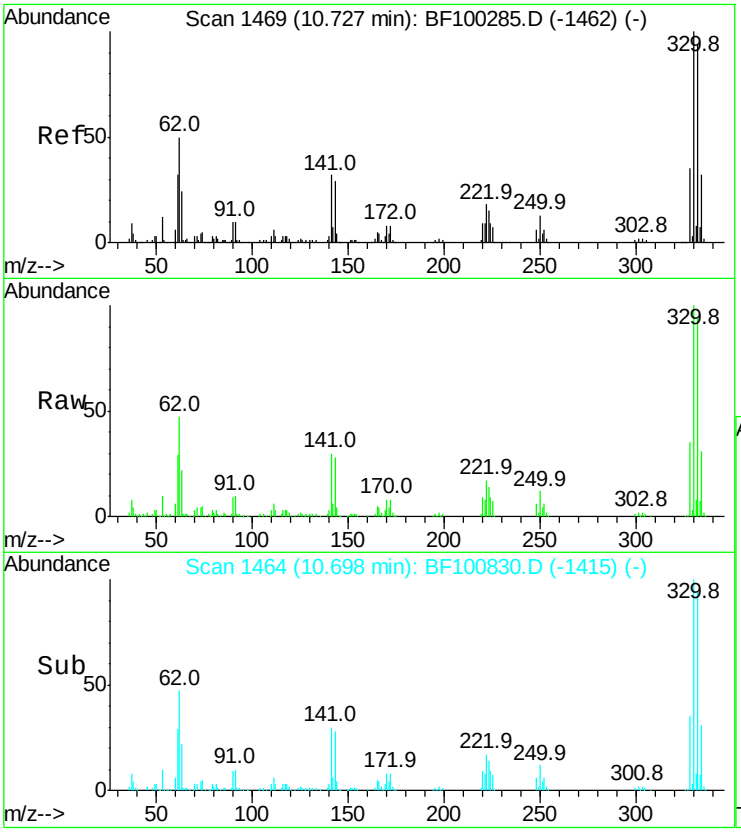




#40
Hexachlorocyclopentadiene
Concen: 94.052 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:237 Resp: 237147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.6 | 44.8 | 84.8 |
| 272 | 13.0 | 0.0 | 33.3 |



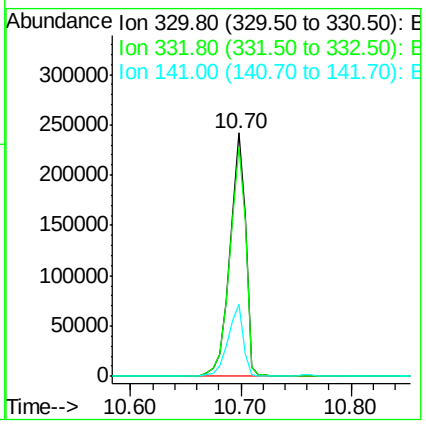


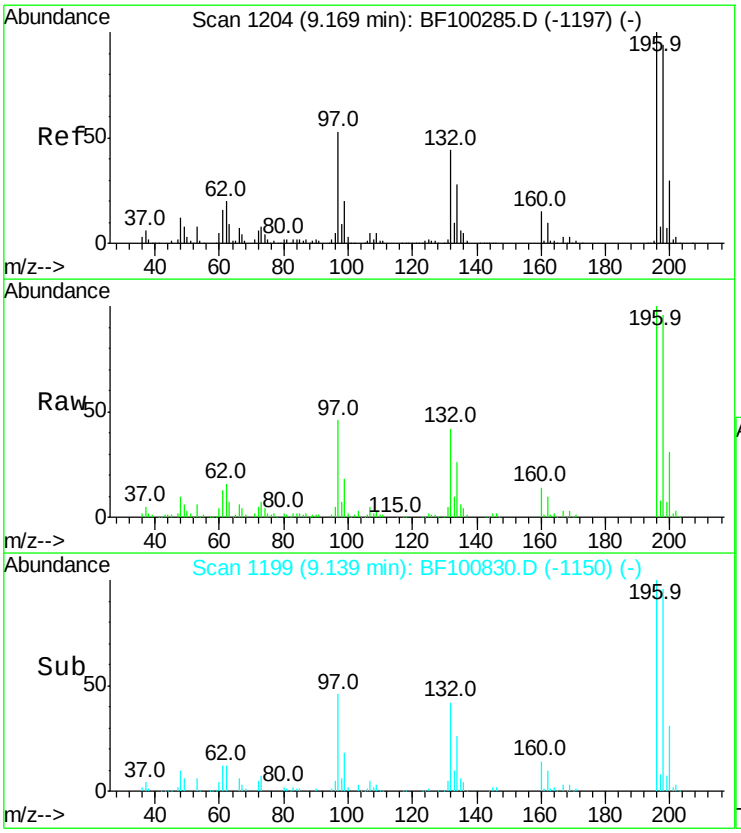

#41
2,4,6-Tribromophenol
Concen: 147.502 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:330 Resp: 242798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.0 | 77.0 | 115.6 |
| 141 | 28.5 | 29.9 | 44.9# |

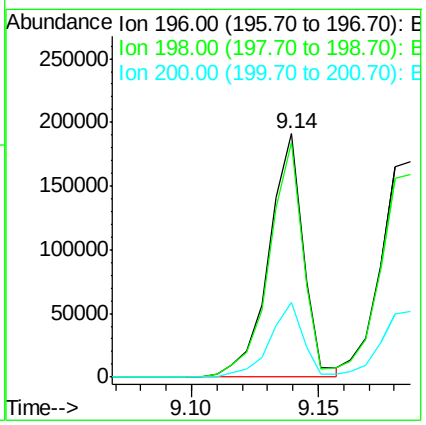


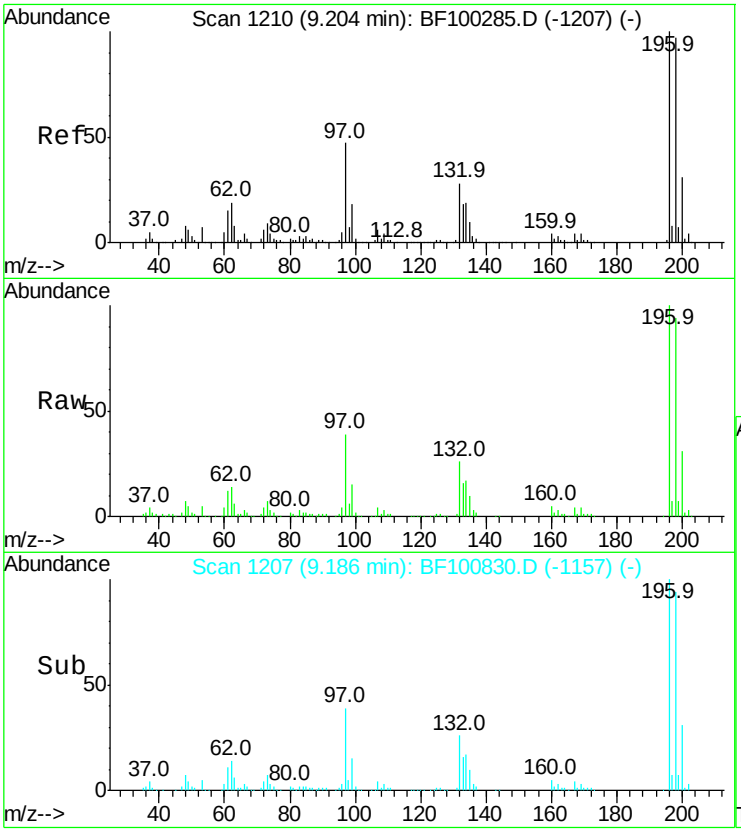




#42
2,4,6-Trichlorophenol
Concen: 52.940 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:196 Resp: 179753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.3 | 75.7 | 113.5 |
| 200 | 30.8 | 24.5 | 36.7 |



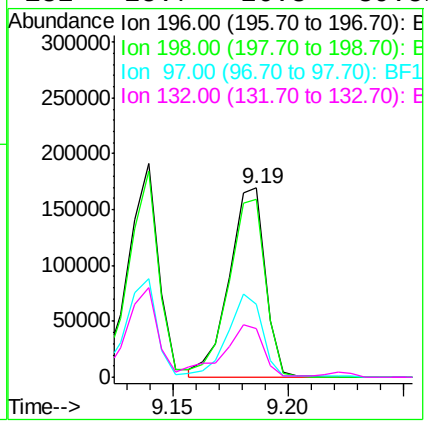


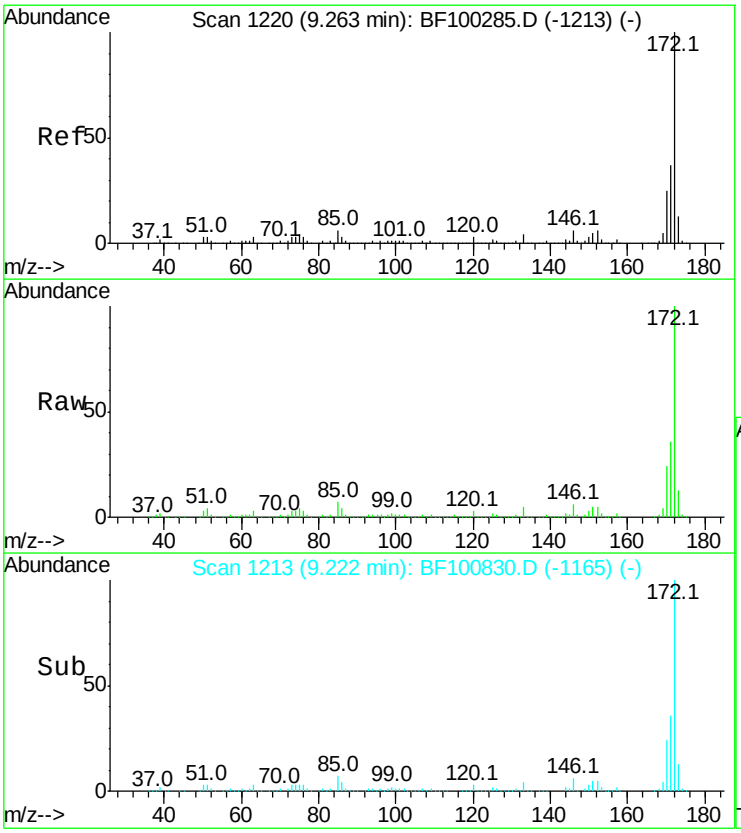

#43
2,4,5-Trichlorophenol
Concen: 52.676 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:196 Resp: 185309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.1 | 74.6 | 112.0 |
| 97 | 38.7 | 42.9 | 64.3# |
| 132 | 25.7 | 26.3 | 39.5# |

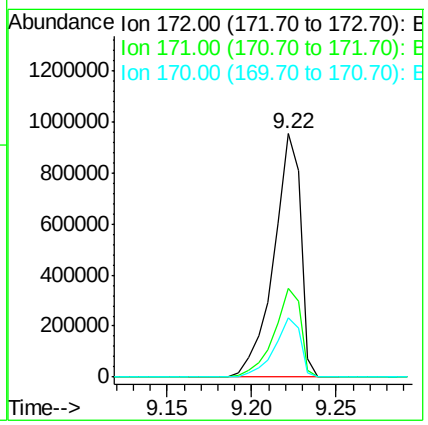


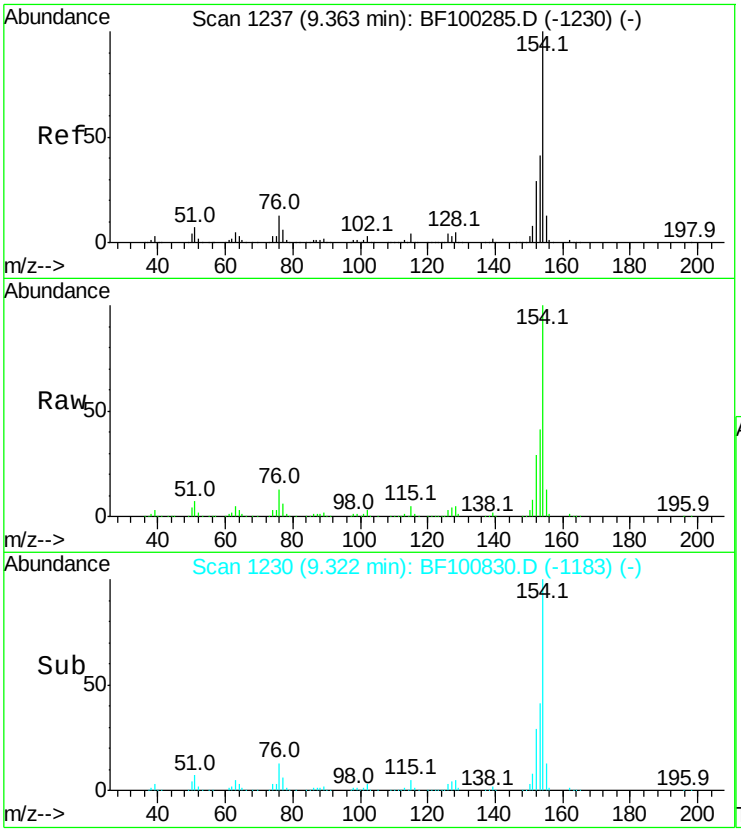




#44
2-Fluorobiphenyl
Concen: 99.572 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:172 Resp: 1056313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 29.7 | 44.5 |
| 170 | 24.5 | 19.6 | 29.4 |



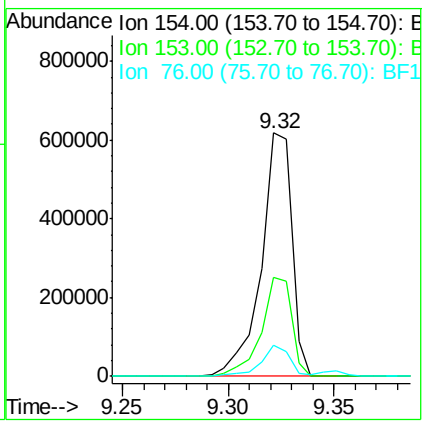


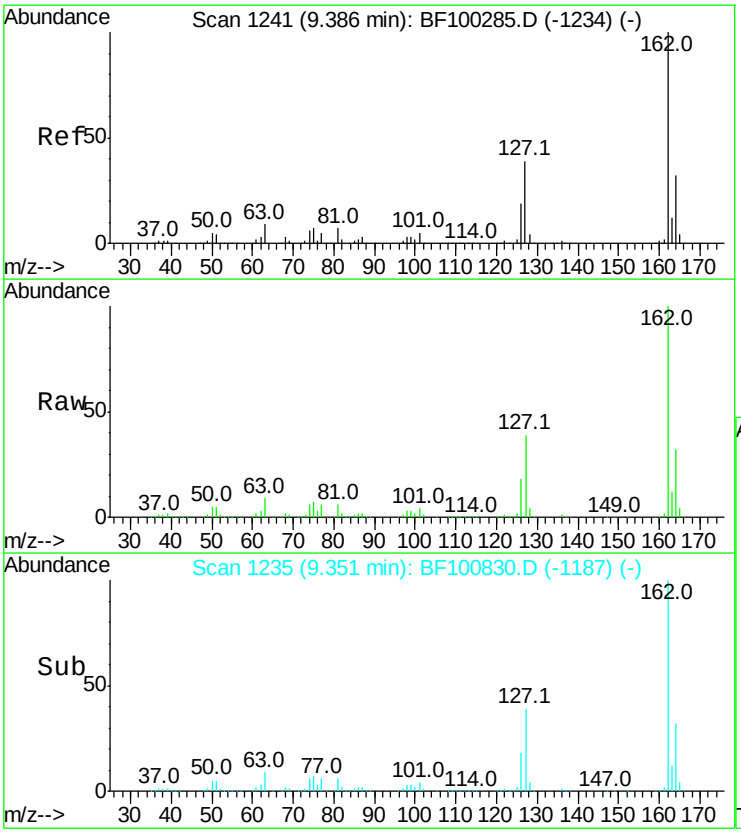

#45
1,1'-Biphenyl
Concen: 44.824 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:154 Resp: 626253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 21.3 | 61.3 |
| 76 | 12.8 | 0.0 | 34.0 |

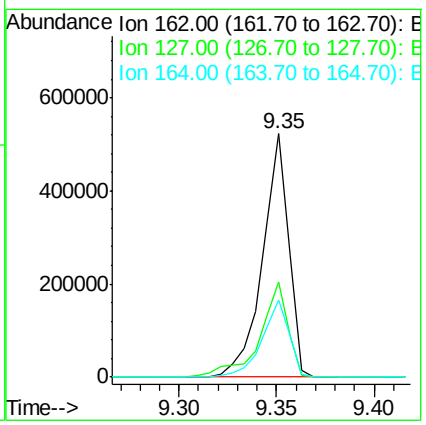


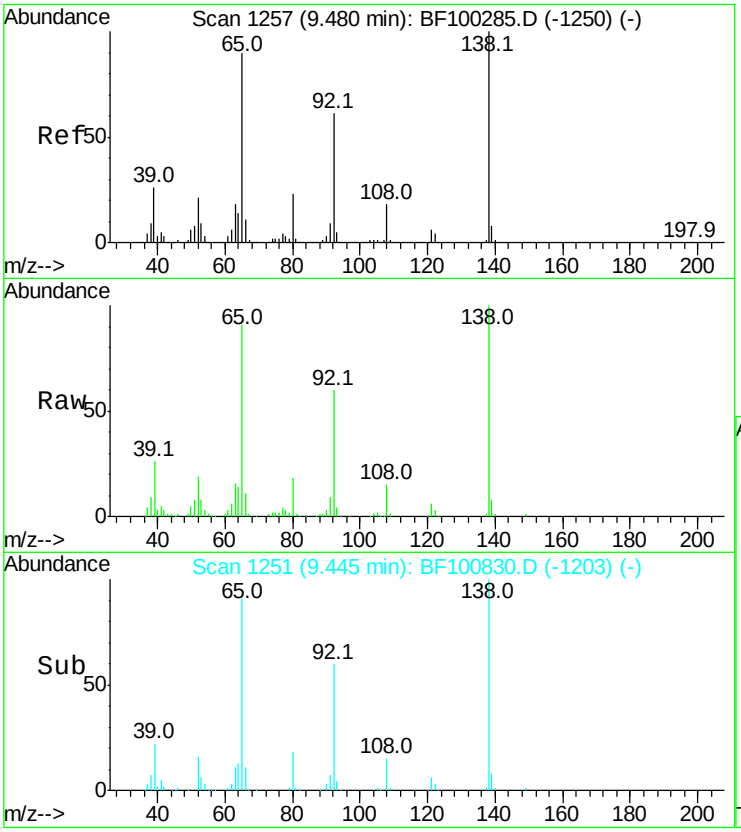




#46
2-Chloronaphthalene
Concen: 47.812 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:162 Resp: 484610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.3 | 33.9 | 50.9 |
| 164 | 31.8 | 26.5 | 39.7 |



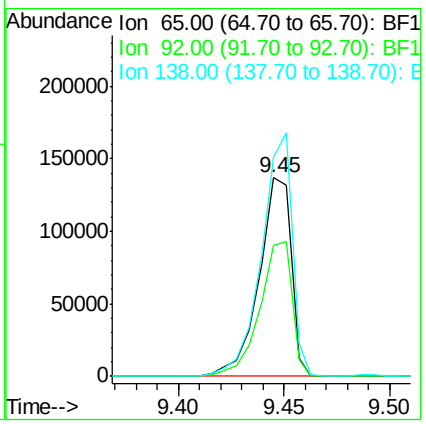


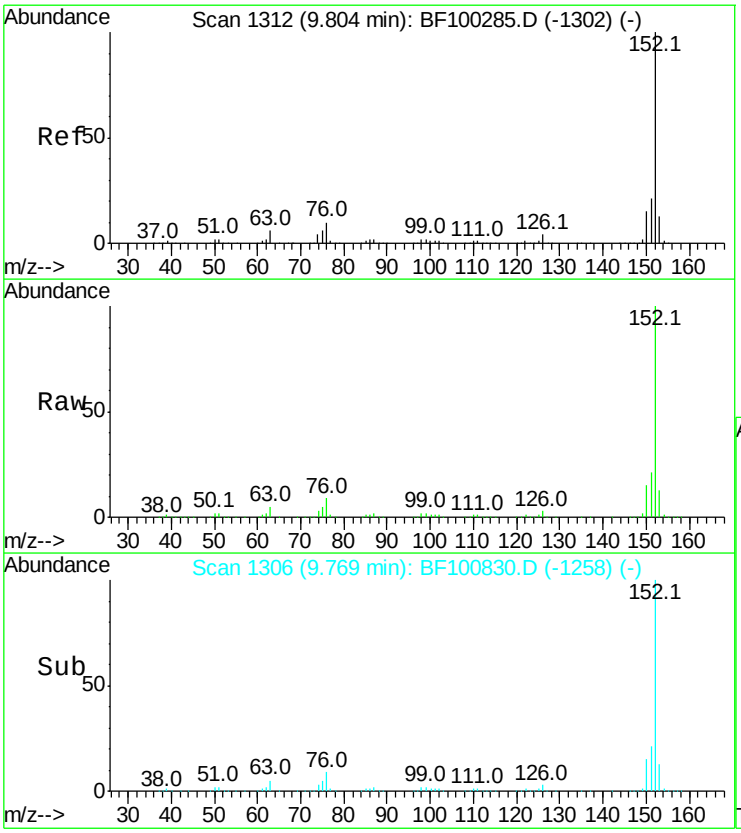

#47
2-Nitroaniline
Concen: 48.560 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion: 65 Resp: 145536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 66.1 | 55.8 | 83.6 |
| 138 | 110.3 | 91.2 | 136.8 |

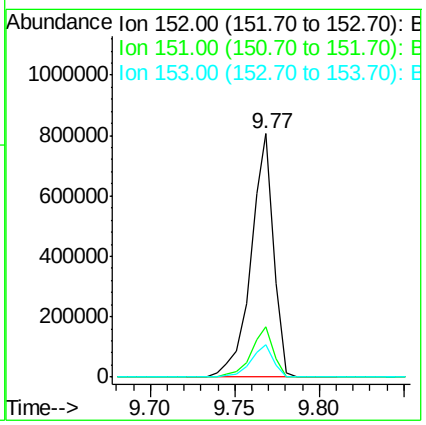


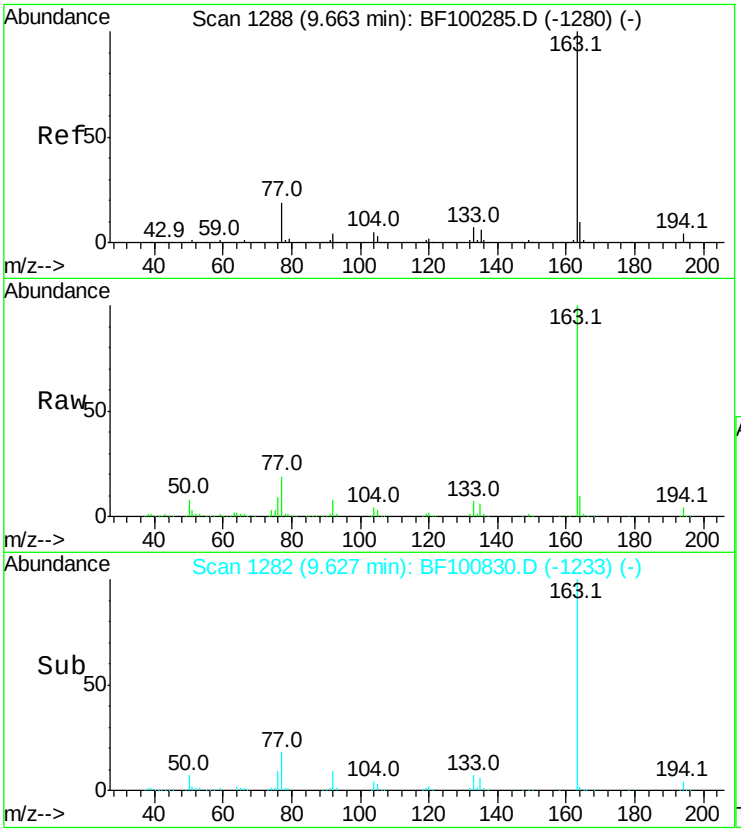




#48
Acenaphthylene
Concen: 44.814 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:152 Resp: 752749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.3 | 24.5 |
| 153 | 13.1 | 10.7 | 16.1 |



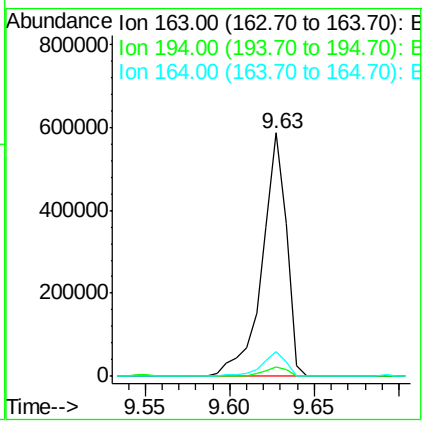


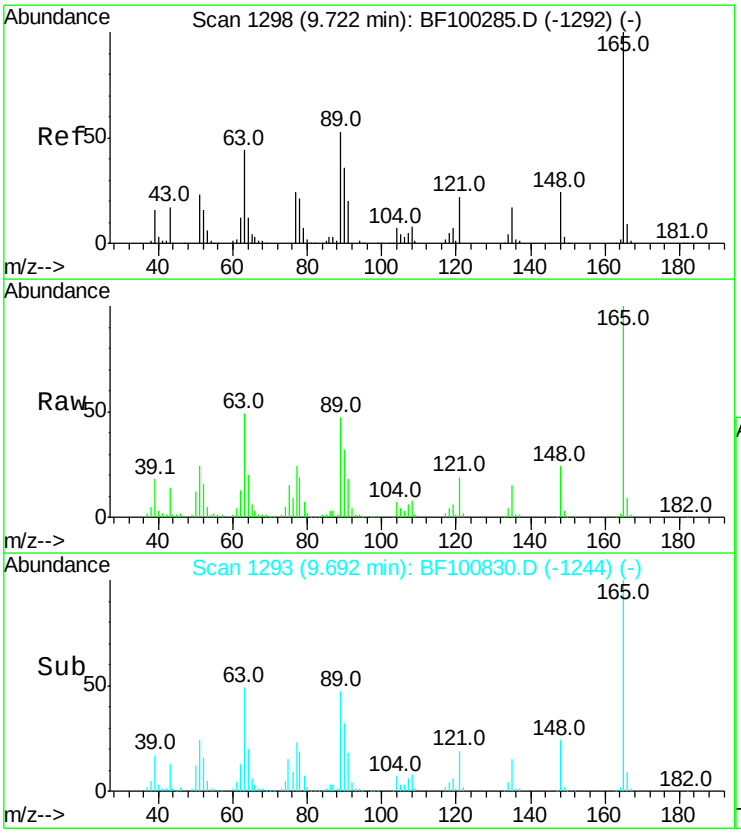

#49
Dimethylphthalate
Concen: 47.125 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:163 Resp: 581218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 2.7 | 4.1 |
| 164 | 10.4 | 8.2 | 12.2 |

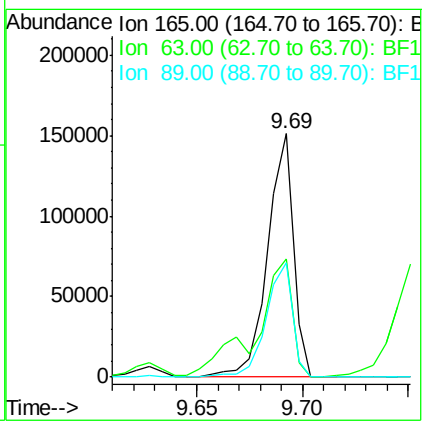


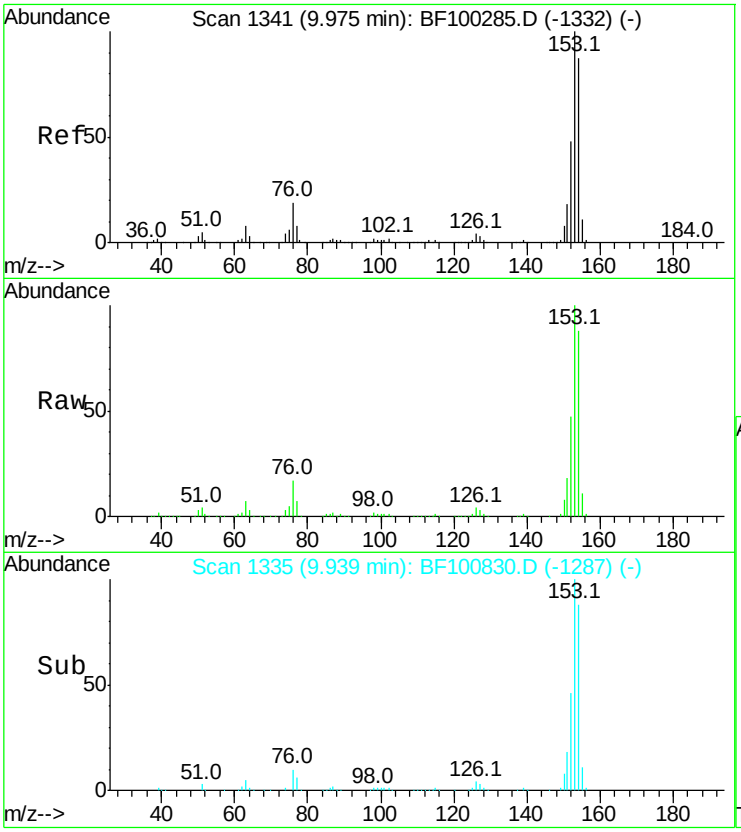




#50
2,6-Dinitrotoluene
Concen: 52.973 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:165 Resp: 129325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 48.6 | 44.7 | 67.1 |
| 89 | 46.9 | 44.0 | 66.0 |



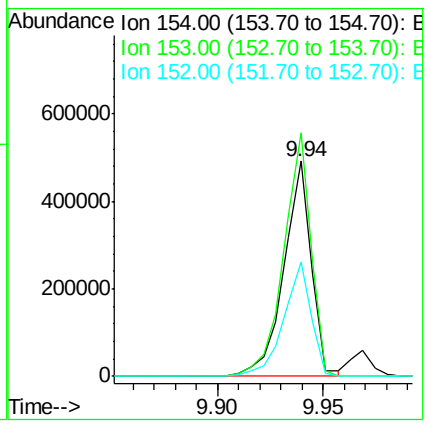


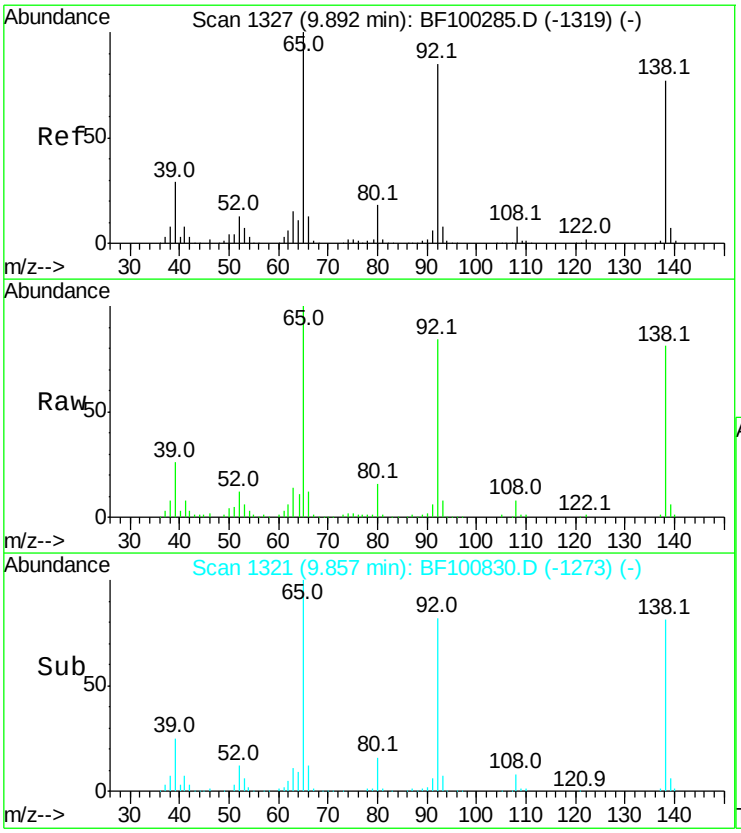

#51
Acenaphthene
Concen: 43.641 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:154 Resp: 445821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.3 | 91.2 | 136.8 |
| 152 | 53.0 | 43.8 | 65.8 |

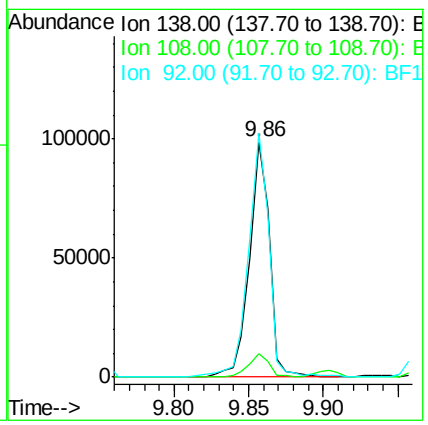


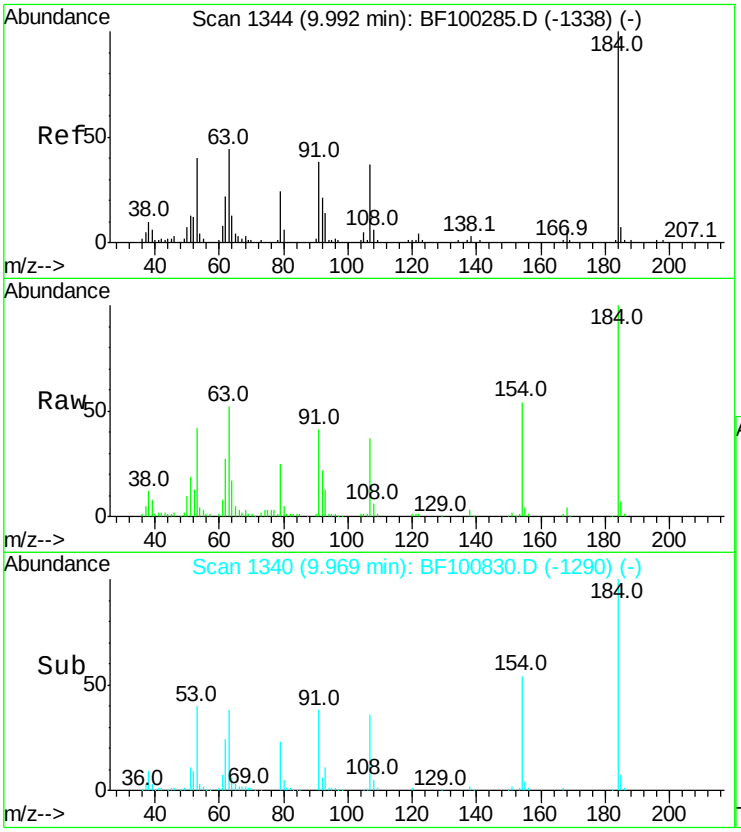




#52
3-Nitroaniline
Concen: 31.861 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:138 Resp: 91852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.2 | 9.4 | 14.0 |
| 92 | 103.5 | 89.4 | 134.2 |



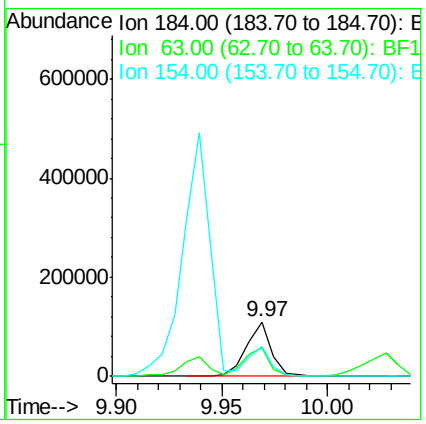


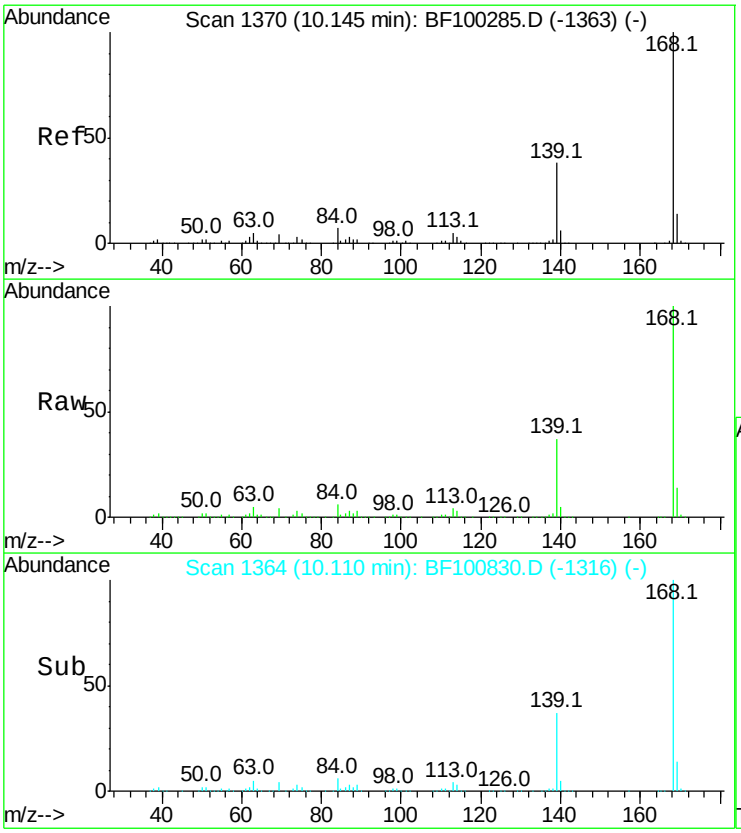

#53
2,4-Dinitrophenol
Concen: 83.243 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:184 Resp: 90851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 51.6 | 54.2 | 81.2# |
| 154 | 53.8 | 184.0 | 276.0# |

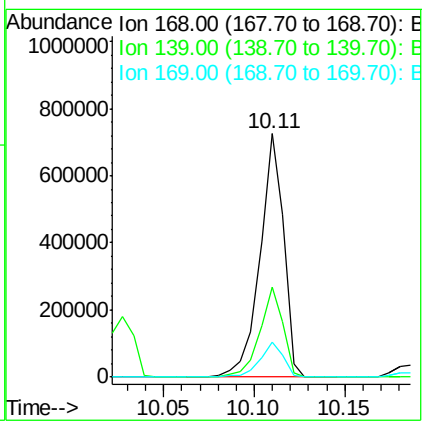


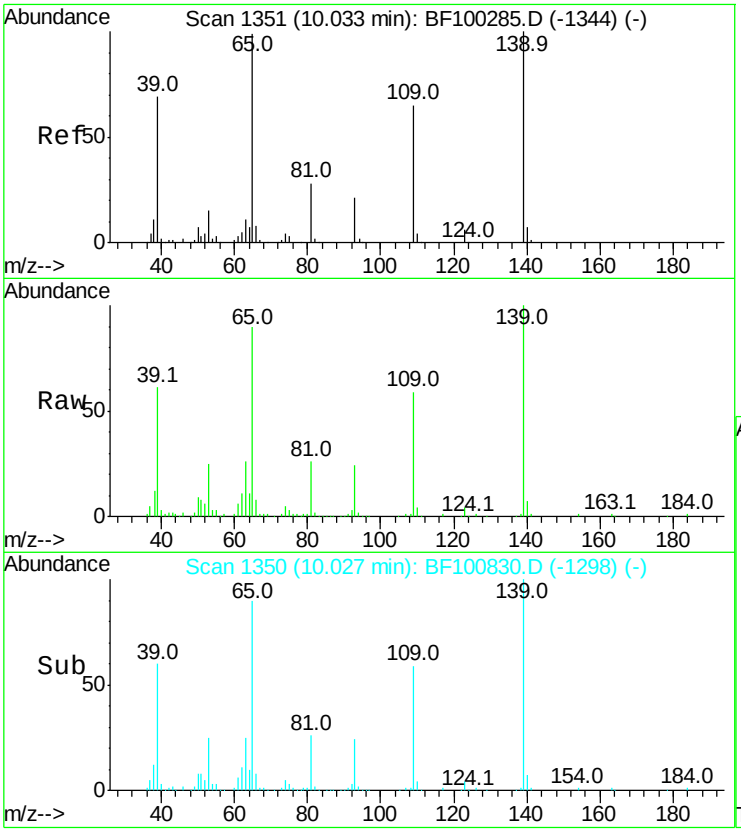




#54
Dibenzofuran
Concen: 45.923 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:168 Resp: 657519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.2 | 30.1 | 45.1 |
| 169 | 14.4 | 10.9 | 16.3 |



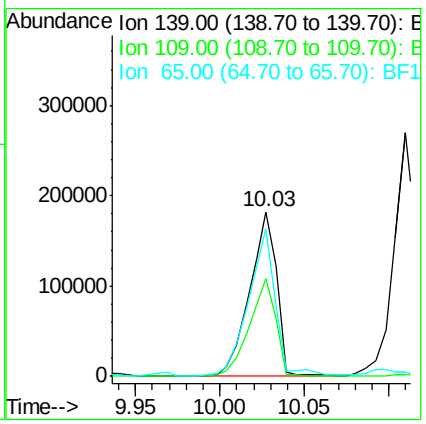


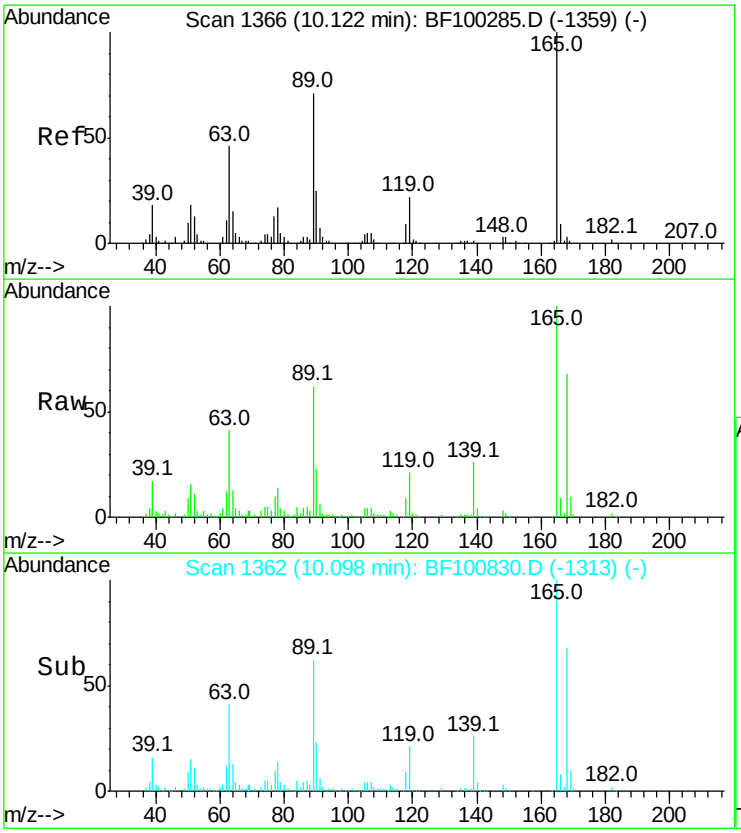

#55
4-Nitrophenol
Concen: 86.576 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:139 Resp: 202661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 59.2 | 48.4 | 88.4 |
| 65 | 89.9 | 72.6 | 112.6 |

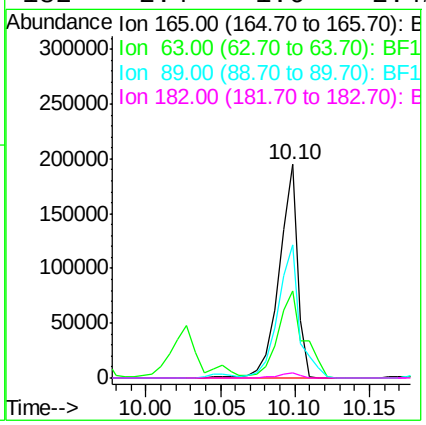


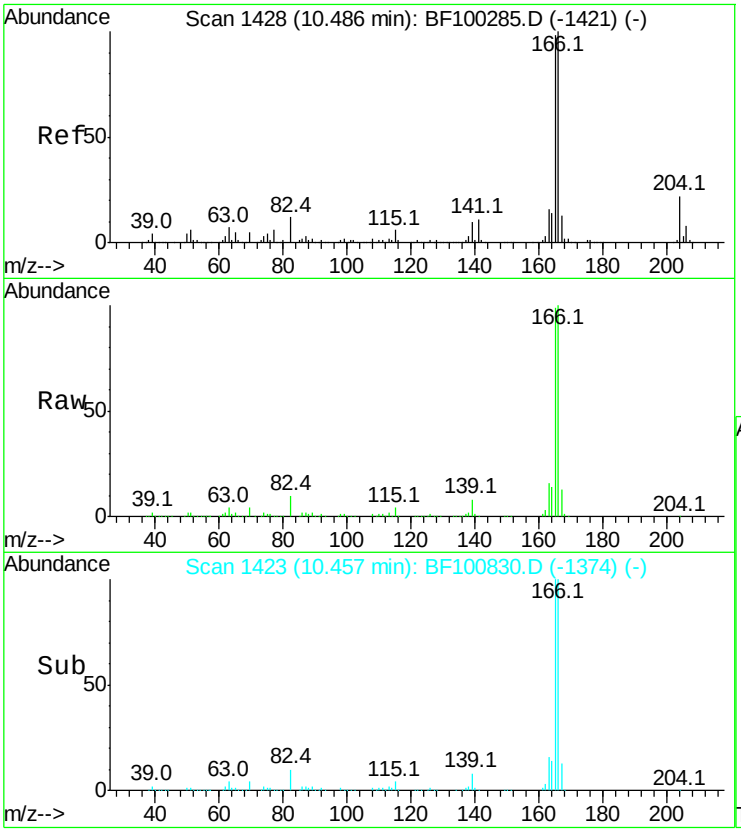




#56
2,4-Dinitrotoluene
Concen: 55.274 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:165 Resp: 170236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 40.8 | 36.4 | 54.6 |
| 89 | 62.2 | 57.8 | 86.6 |
| 182 | 2.4 | 1.6 | 2.4# |



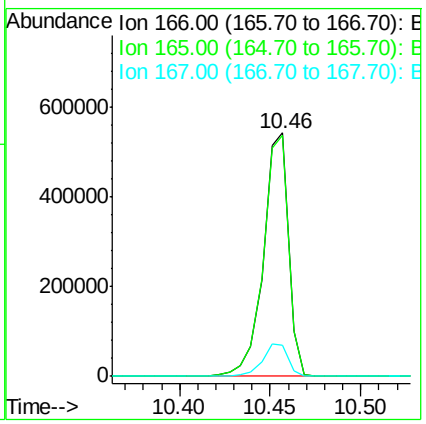


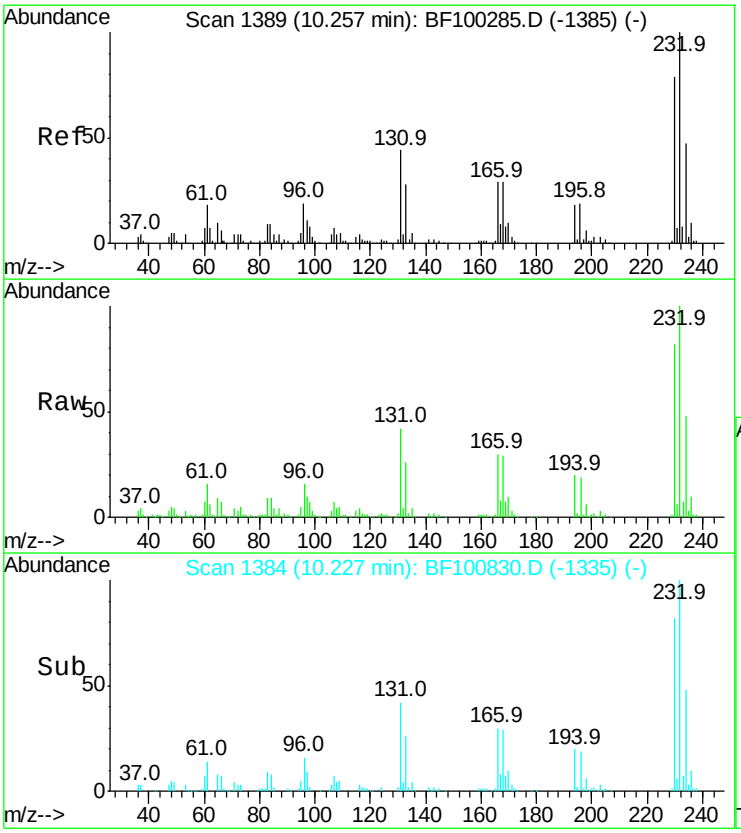

#57
Fluorene
Concen: 49.843 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:166 Resp: 522793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.3 | 79.8 | 119.8 |
| 167 | 12.9 | 10.6 | 16.0 |

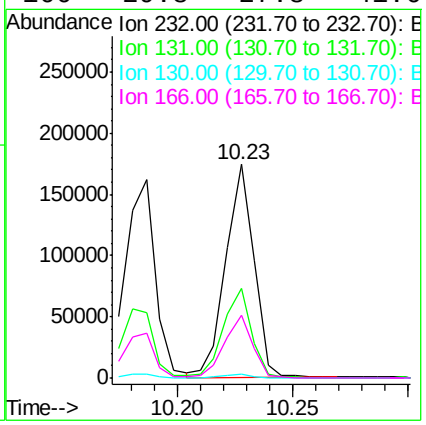


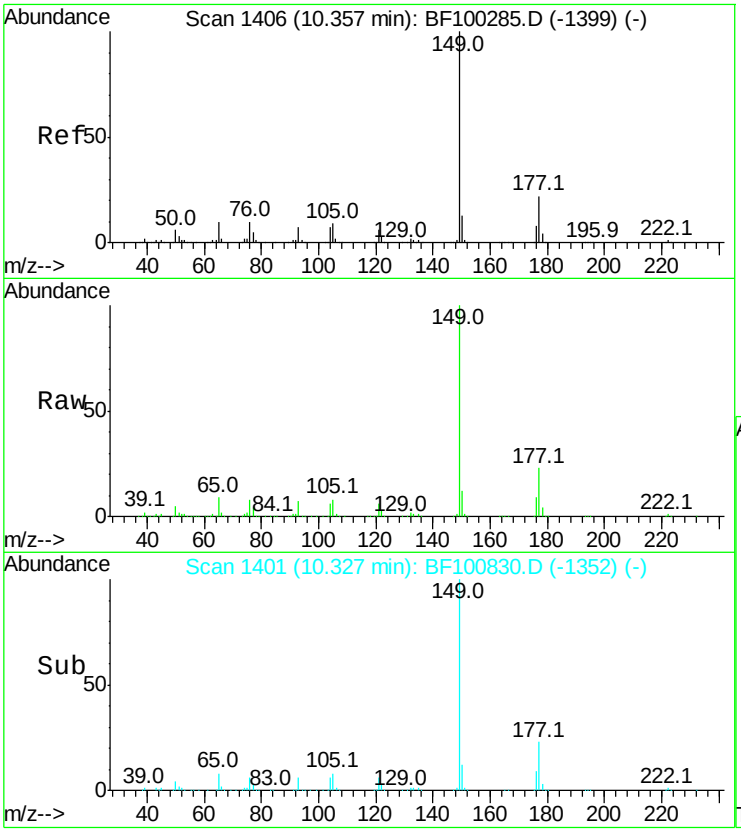




#58
2,3,4,6-Tetrachlorophenol
Concen: 51.776 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:232 Resp: 149280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 42.4 | 43.8 | 65.8# |
| 130 | 1.8 | 2.1 | 3.1# |
| 166 | 29.8 | 27.8 | 41.6 |



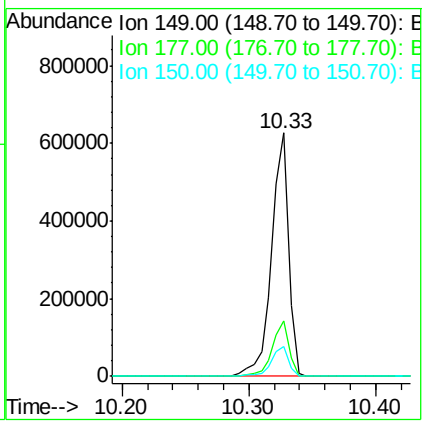


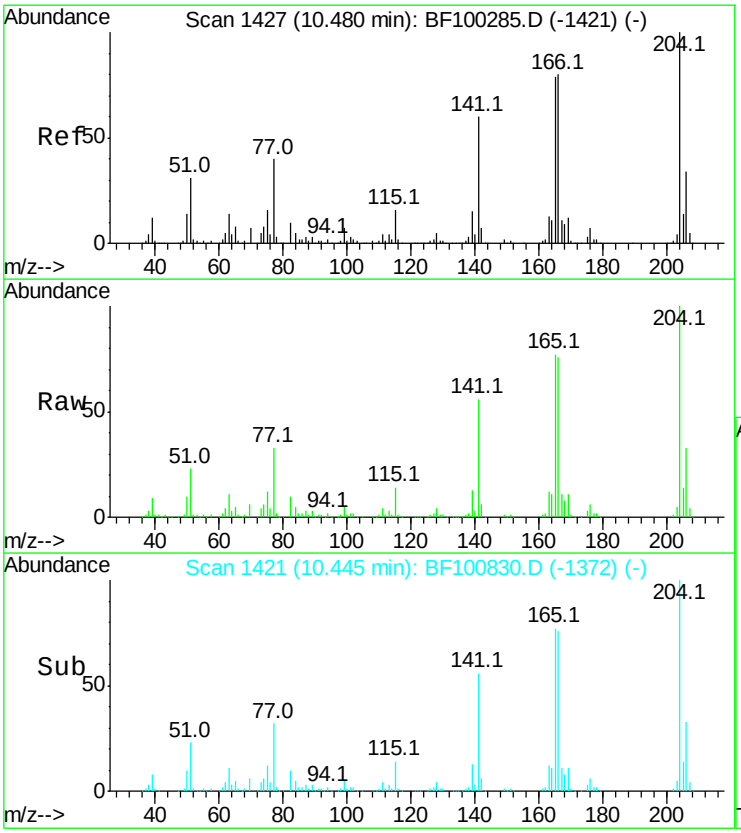

#59
Diethylphthalate
Concen: 47.024 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:149 Resp: 580386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.0 | 16.1 | 24.1 |
| 150 | 12.4 | 10.1 | 15.1 |

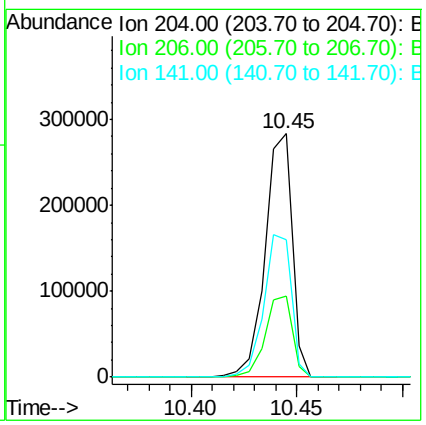


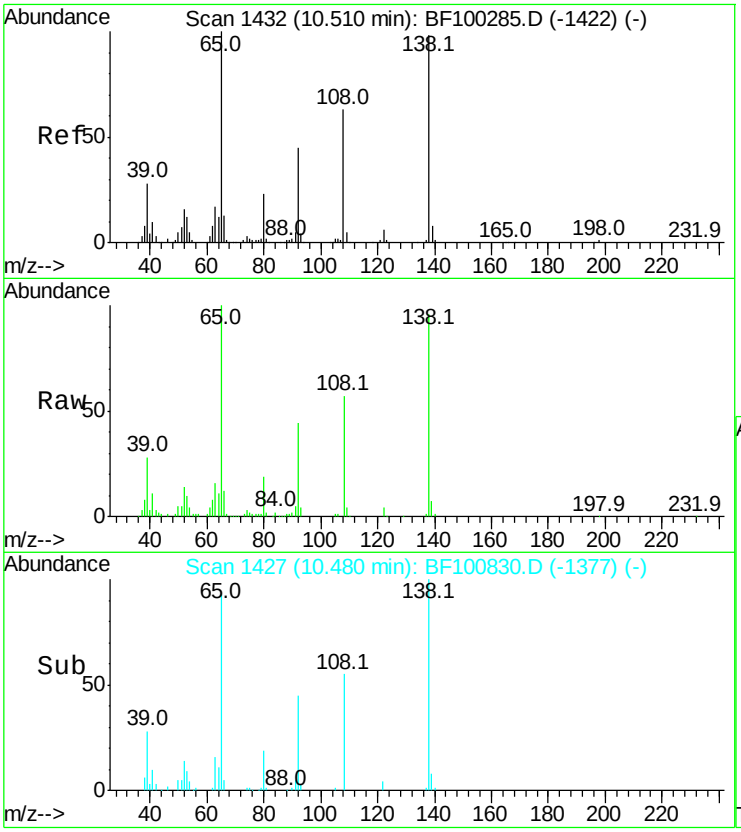




#60
4-Chlorophenyl-phenylether
Concen: 49.229 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:204 Resp: 253305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.2 | 26.5 | 39.7 |
| 141 | 56.4 | 54.6 | 81.8 |



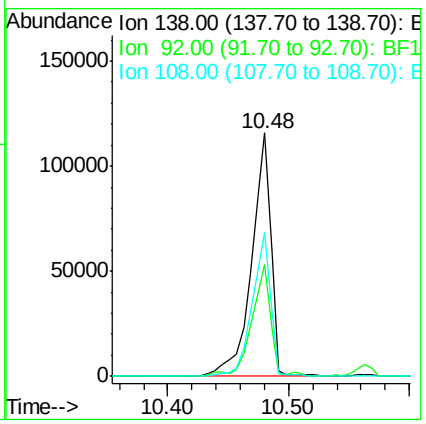


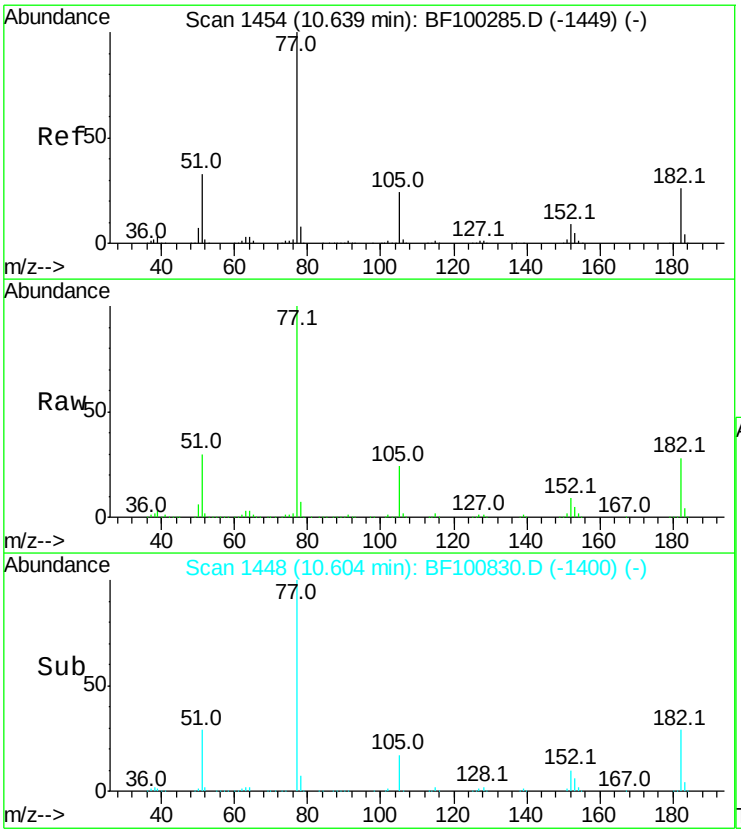

#61
4-Nitroaniline
Concen: 47.365 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:138 Resp: 129476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 45.8 | 30.2 | 70.2 |
| 108 | 58.9 | 52.5 | 92.5 |

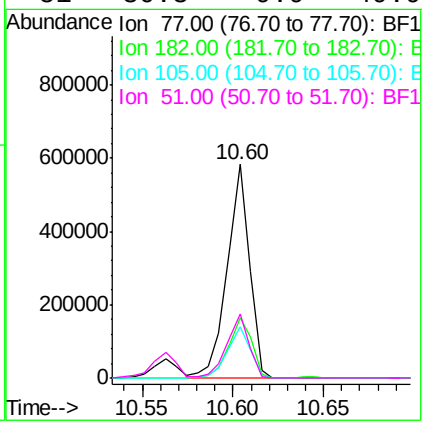


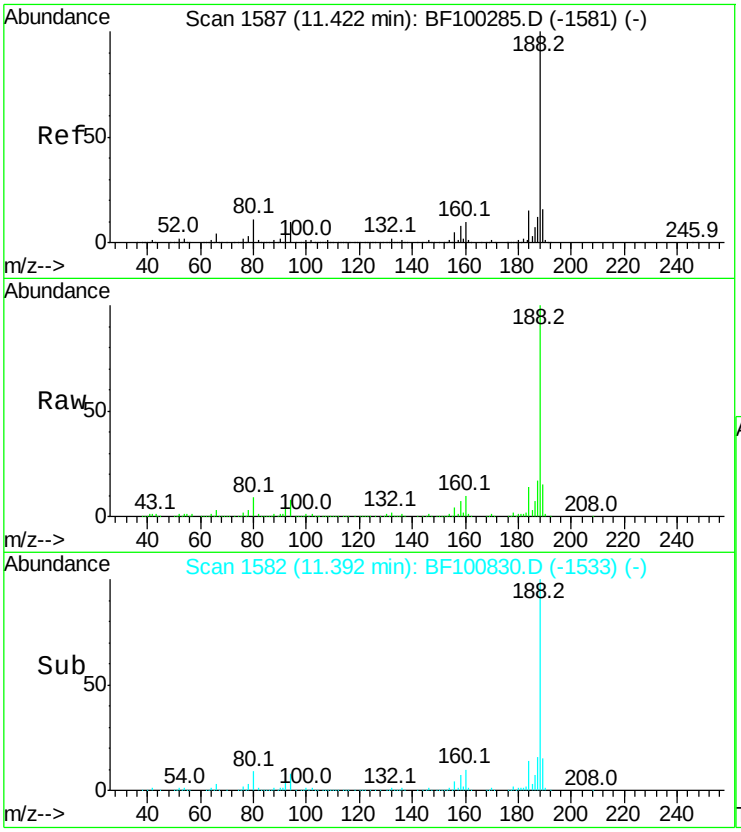




#62
Azobenzene
Concen: 43.085 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion: 77 Resp: 500851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.0 | 1.7 | 41.7 |
| 105 | 24.0 | 3.0 | 43.0 |
| 51 | 30.3 | 9.9 | 49.9 |



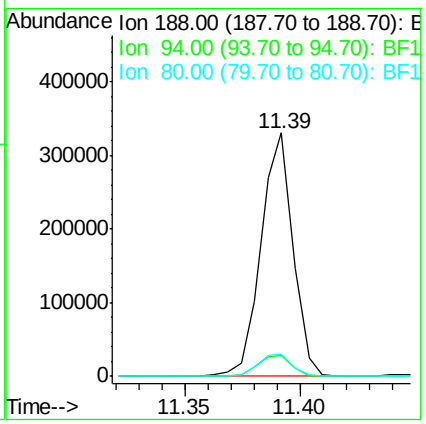


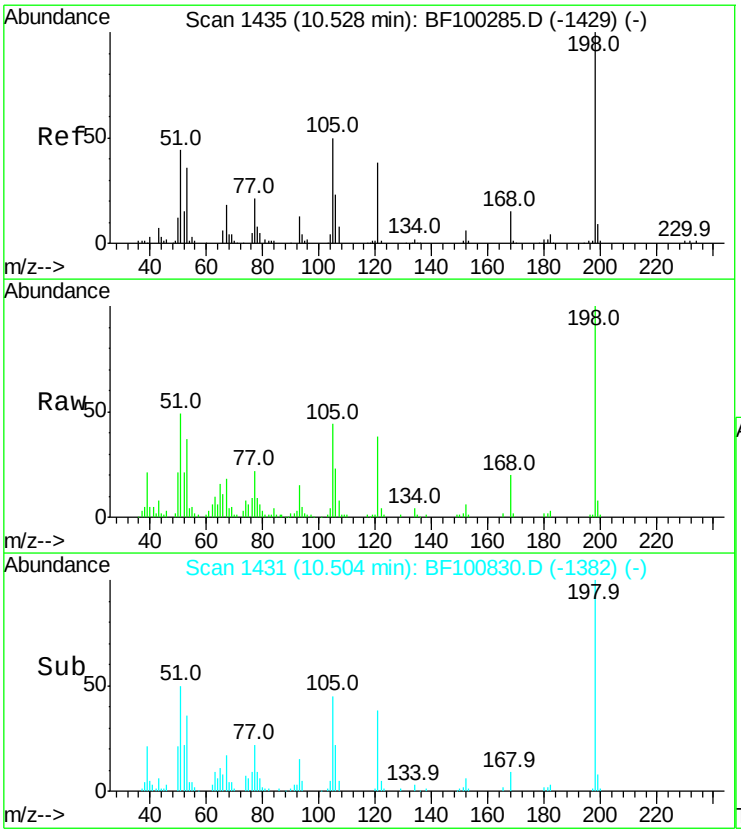

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:188 Resp: 317258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.5 | 8.5 | 12.7# |
| 80 | 9.2 | 9.2 | 13.8# |

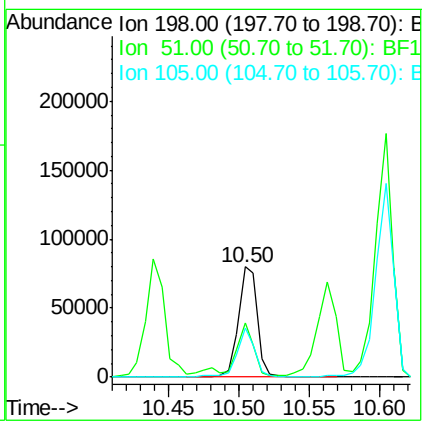


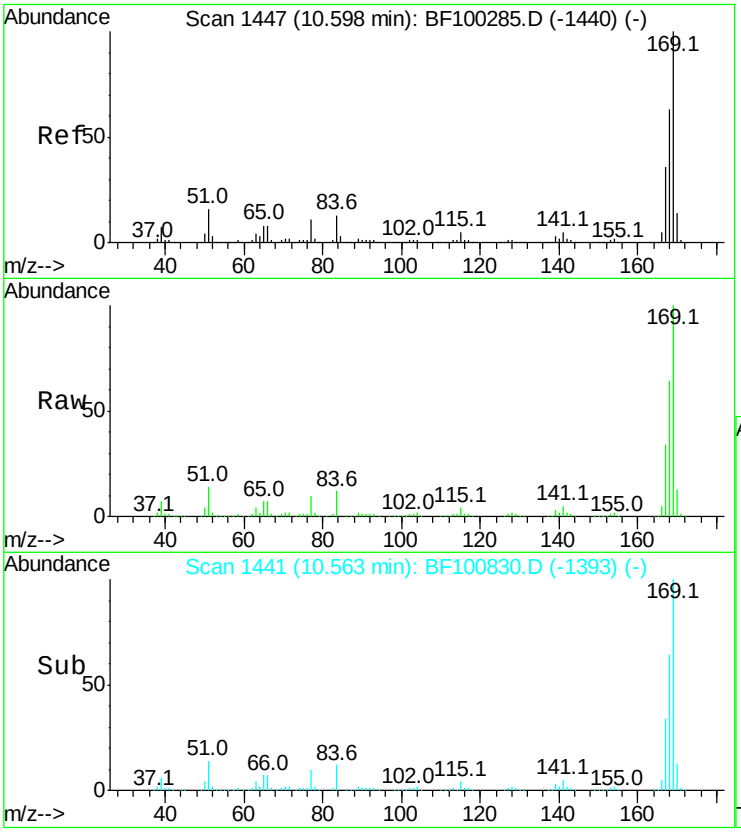




#64
4,6-Dinitro-2-methylphenol
Concen: 46.528 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:198 Resp: 74019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 49.0 | 37.7 | 77.7 |
| 105 | 44.3 | 36.3 | 76.3 |



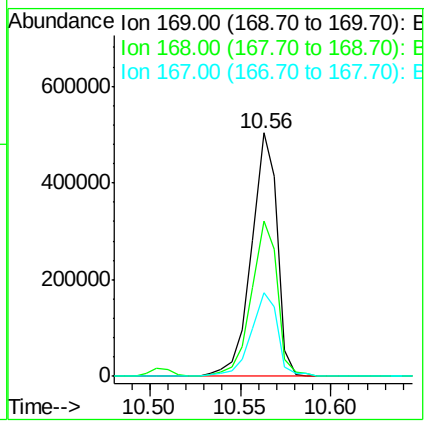


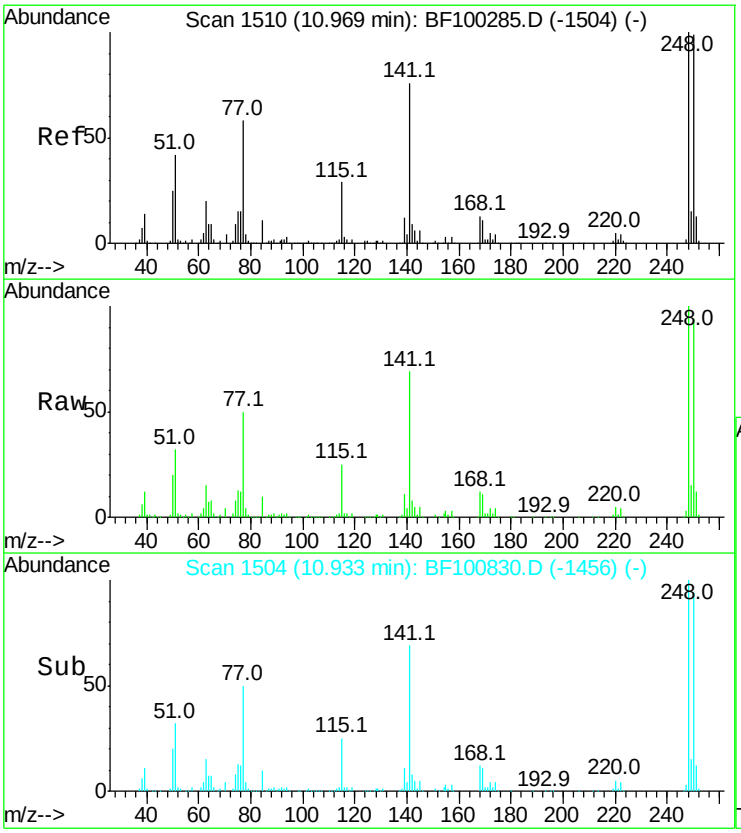

#65
n-Nitrosodiphenylamine
Concen: 44.899 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:169 Resp: 495292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.0 | 54.4 | 81.6 |
| 167 | 34.4 | 29.8 | 44.6 |

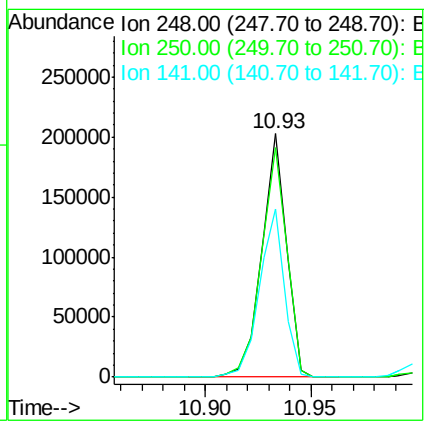


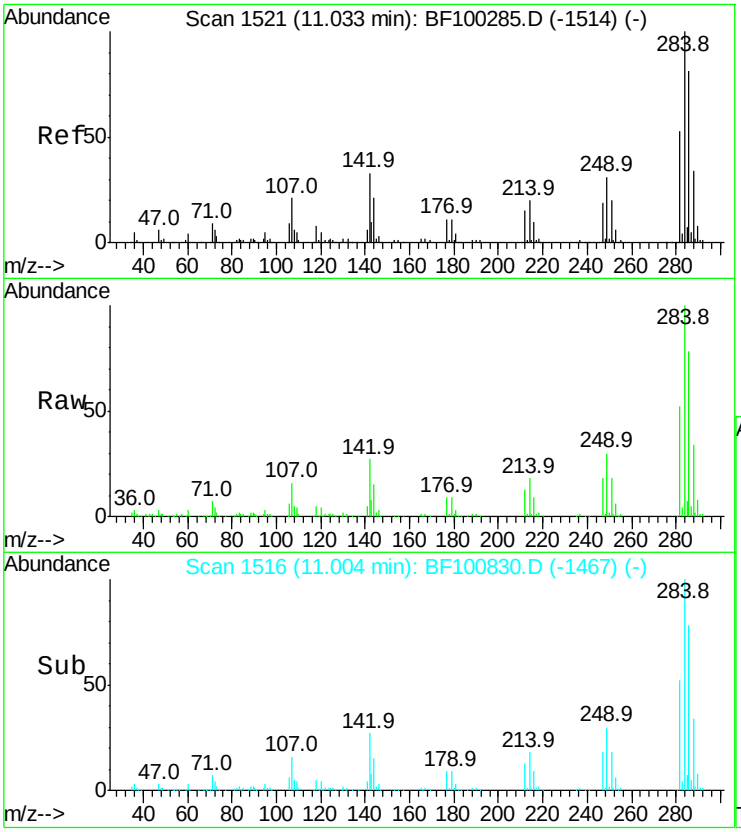




#66
4-Bromophenyl-phenylether
Concen: 48.695 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:248 Resp: 165611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.4 | 76.9 | 115.3 |
| 141 | 69.1 | 74.4 | 111.6# |



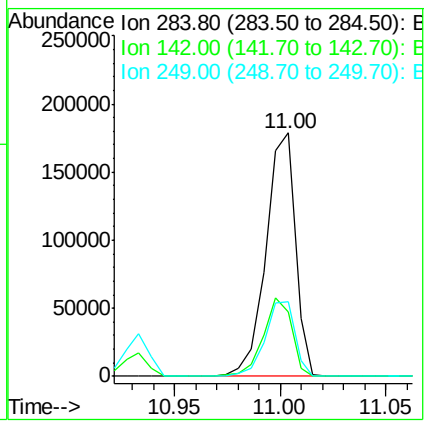


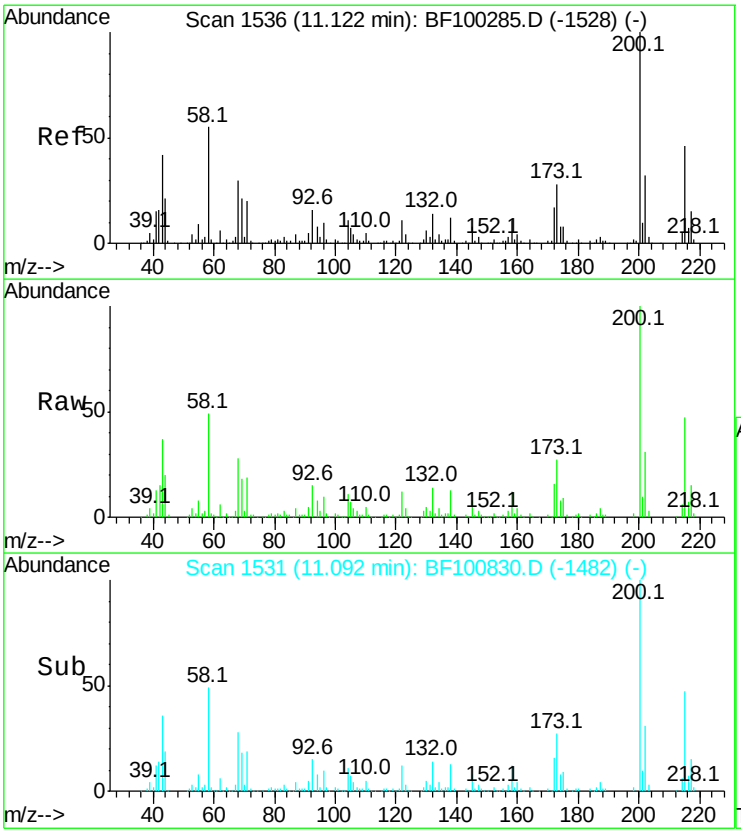

#67
Hexachlorobenzene
Concen: 48.868 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:284 Resp: 173825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 26.6 | 34.6 | 52.0# |
| 249 | 30.4 | 24.8 | 37.2 |

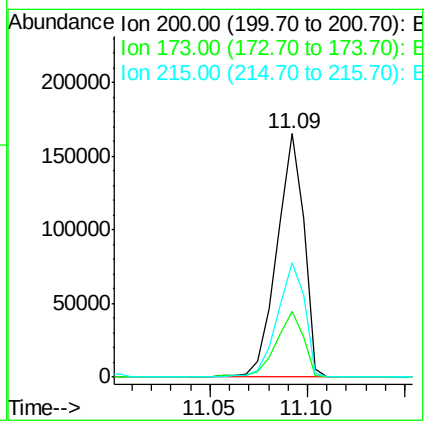


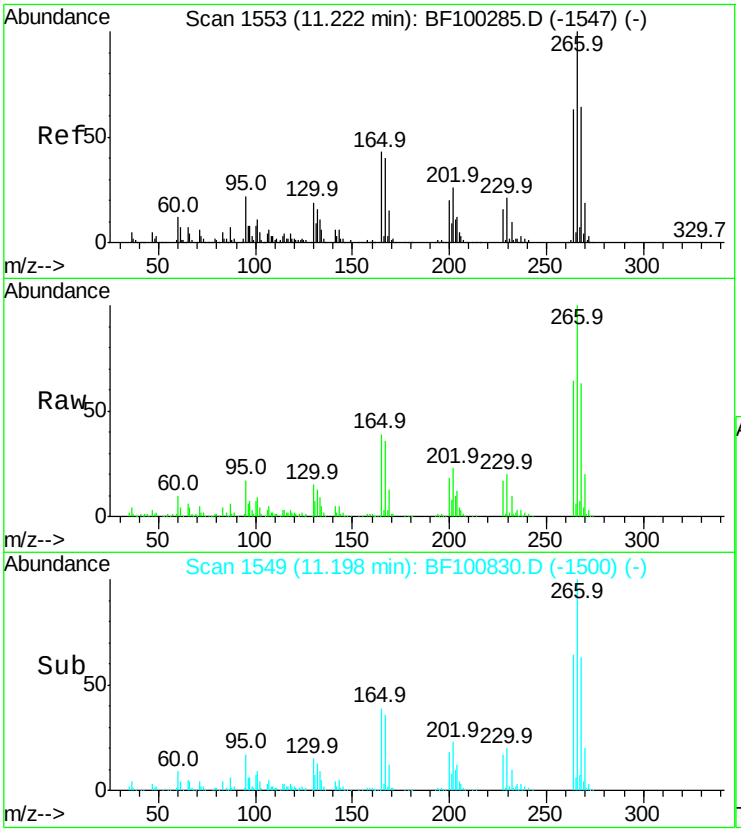




#68
Atrazine
Concen: 47.471 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:200 Resp: 158517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.9 | 8.6 | 48.6 |
| 215 | 46.9 | 25.1 | 65.1 |



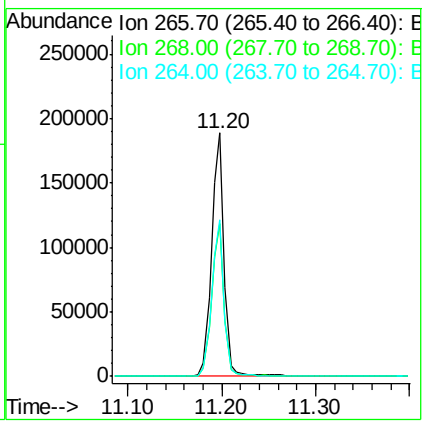


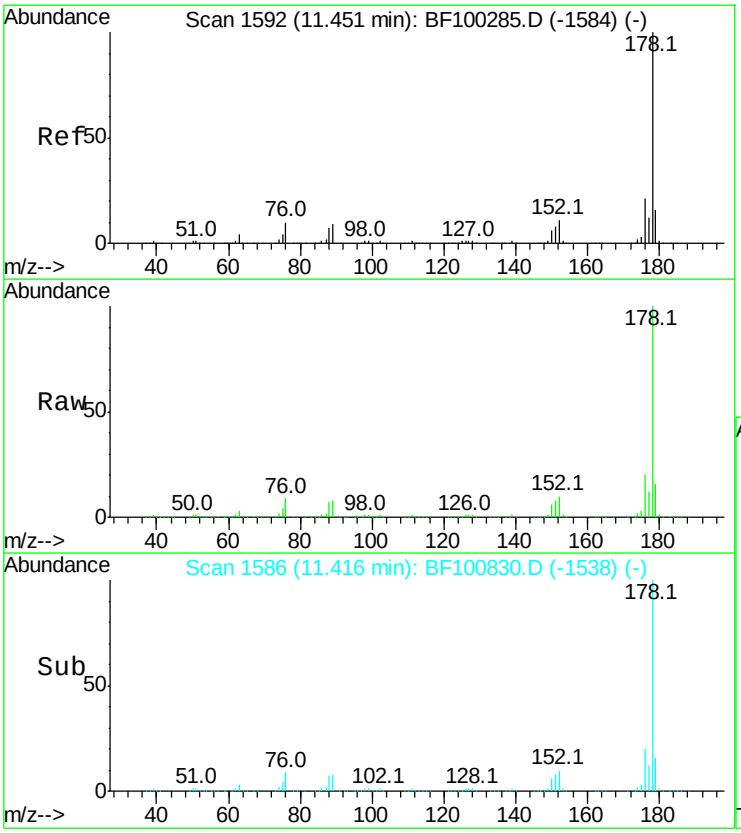

#69
Pentachlorophenol
Concen: 70.385 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:266 Resp: 179522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.5 | 51.1 | 76.7 |
| 264 | 64.4 | 49.5 | 74.3 |

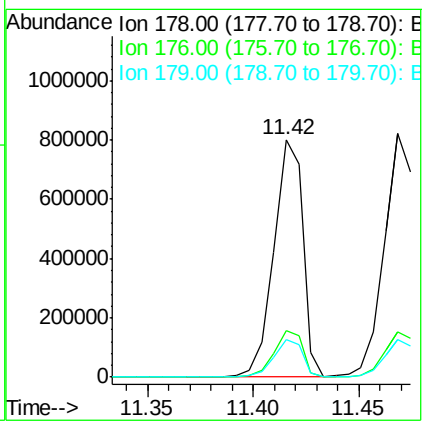


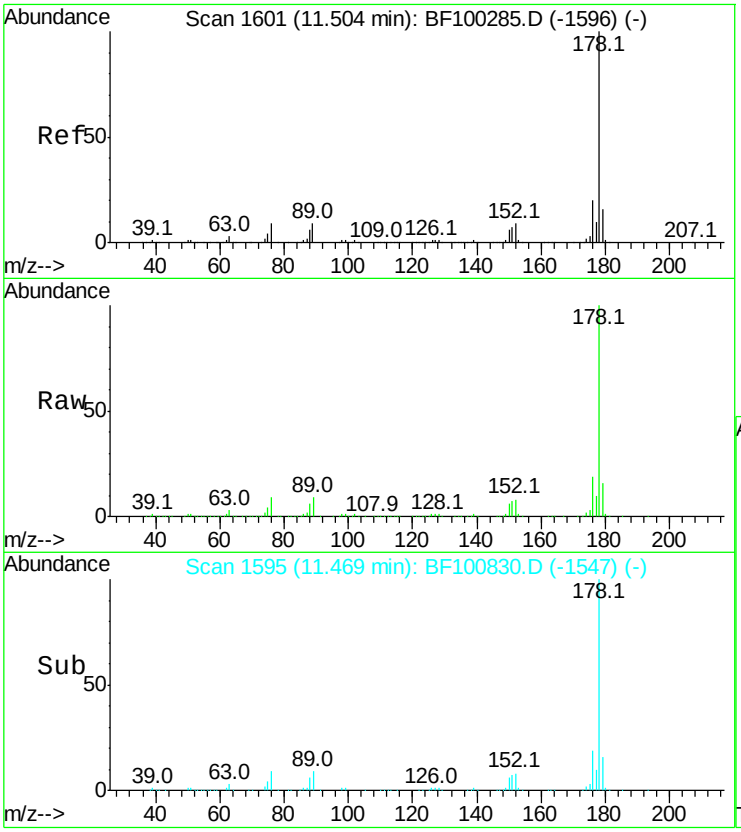




#70
Phenanthrene
Concen: 46.119 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:178 Resp: 770376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.8 | 23.8 |
| 179 | 15.6 | 13.0 | 19.6 |



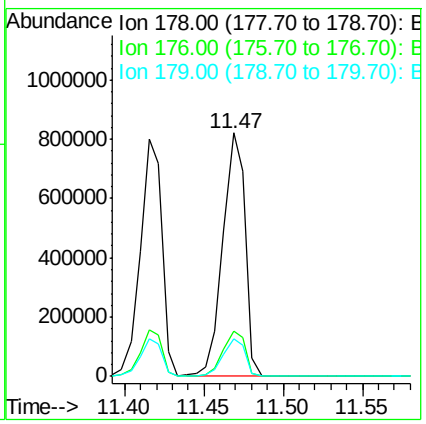


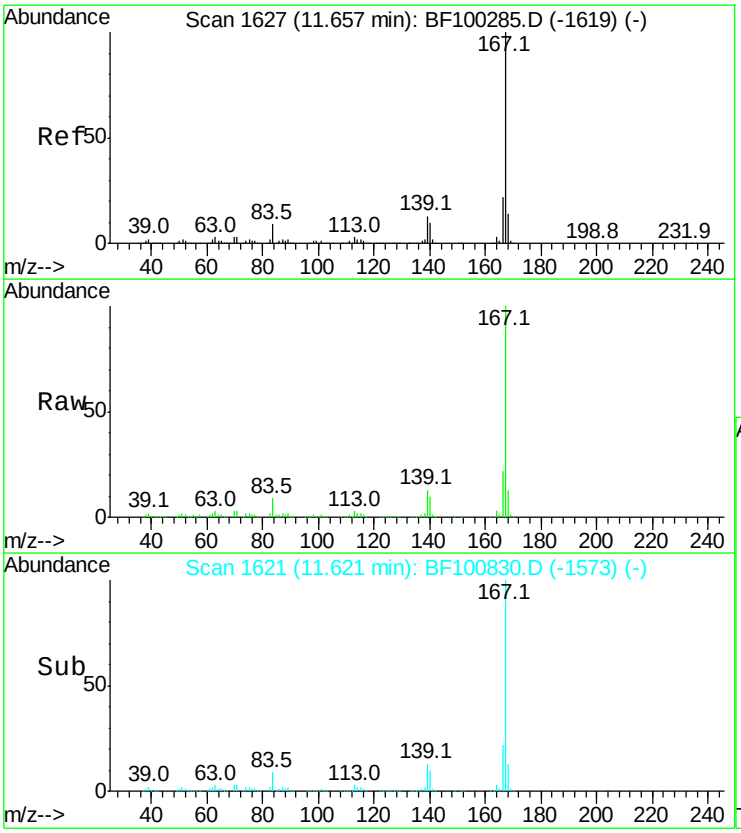

#71
Anthracene
Concen: 47.254 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:178 Resp: 800817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.4 | 23.2 |
| 179 | 15.6 | 12.6 | 19.0 |

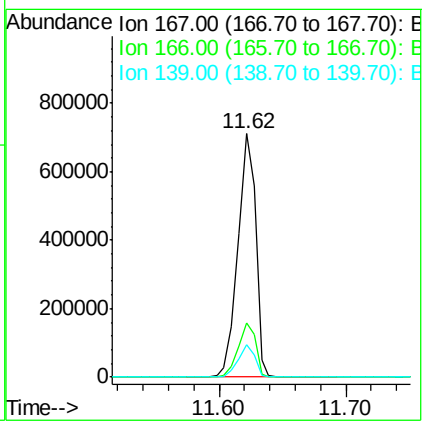


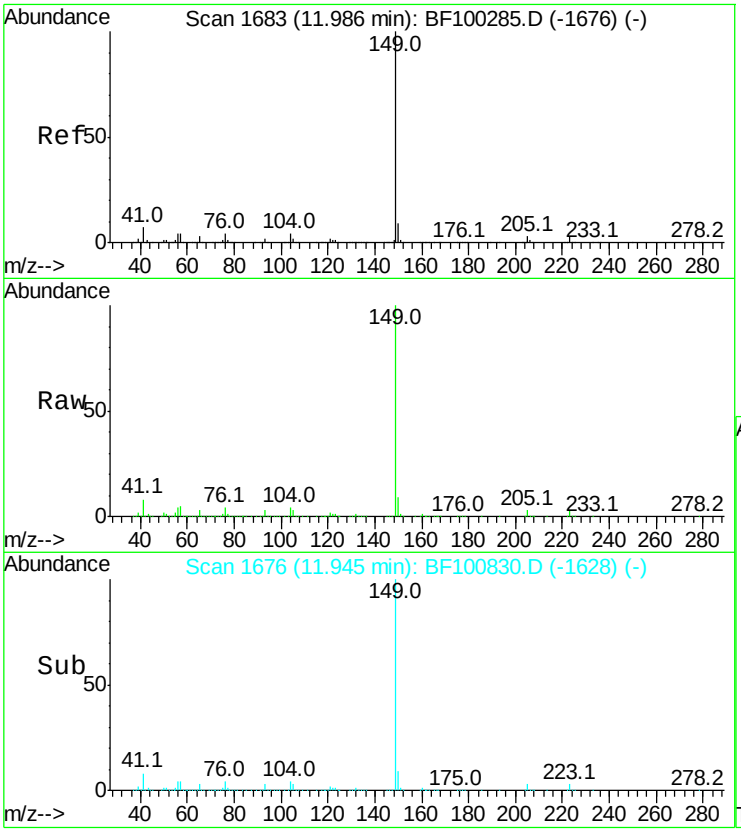




#72
Carbazole
Concen: 43.659 ng
RT: 11.62 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:167 Resp: 682703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.2 | 17.6 | 26.4 |
| 139 | 13.1 | 10.9 | 16.3 |



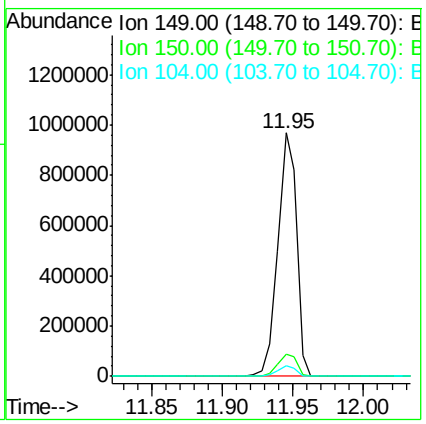


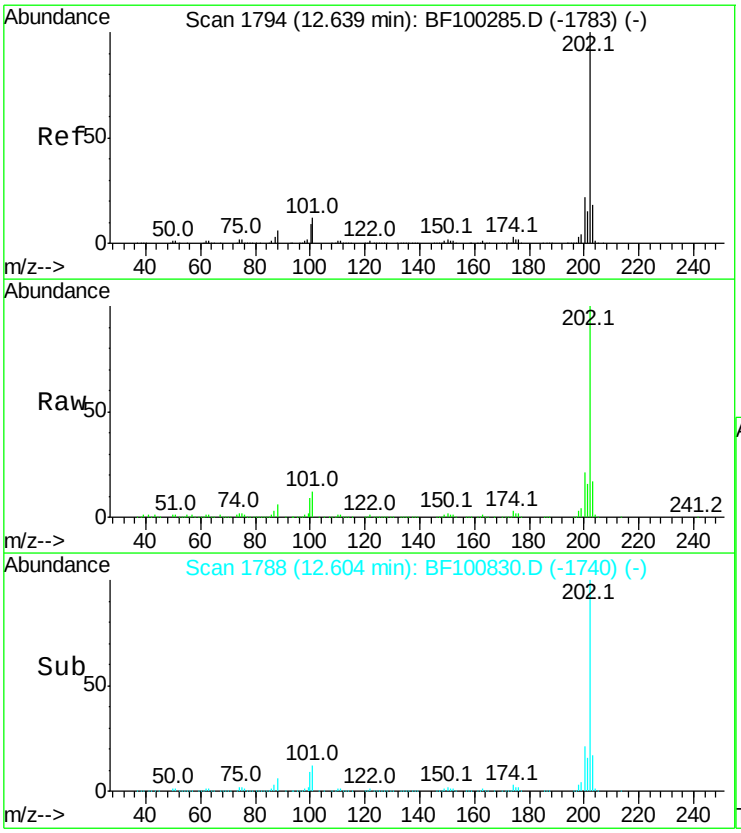

#73
Di-n-butylphthalate
Concen: 48.862 ng
RT: 11.95 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:149 Resp: 894147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.8 | 11.6 |
| 104 | 4.4 | 3.8 | 5.8 |

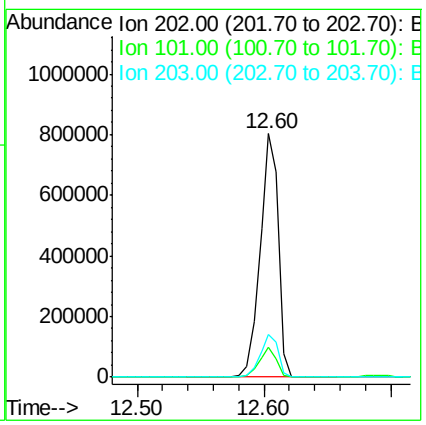


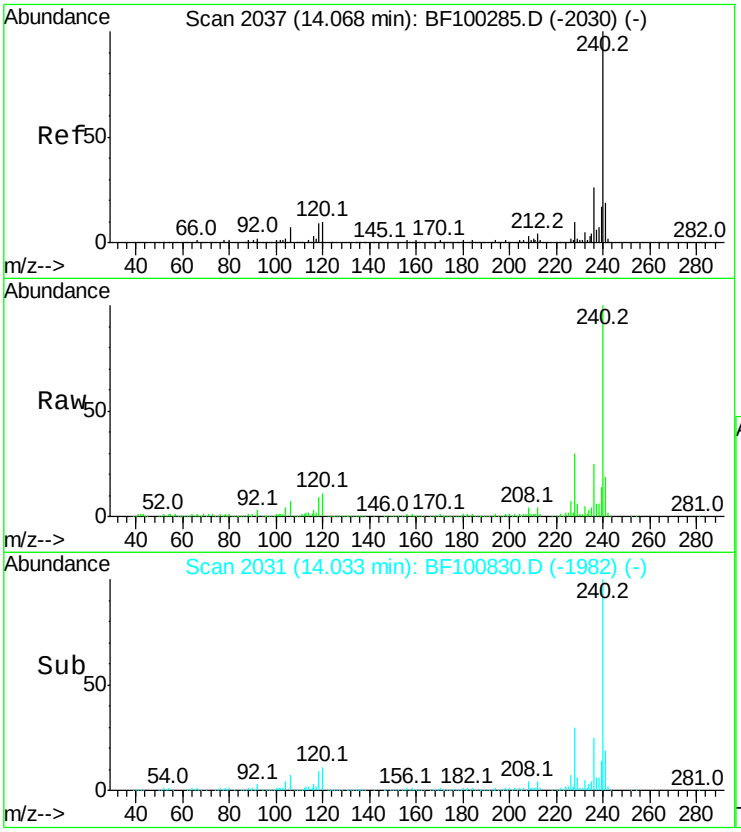




#74
Fluoranthene
Concen: 45.539 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:202 Resp: 806187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.4 | 0.0 | 34.1 |
| 203 | 17.5 | 0.0 | 38.1 |



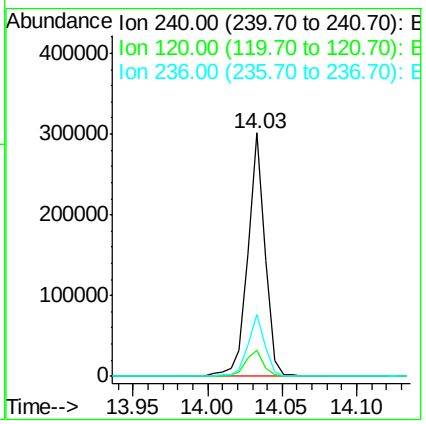


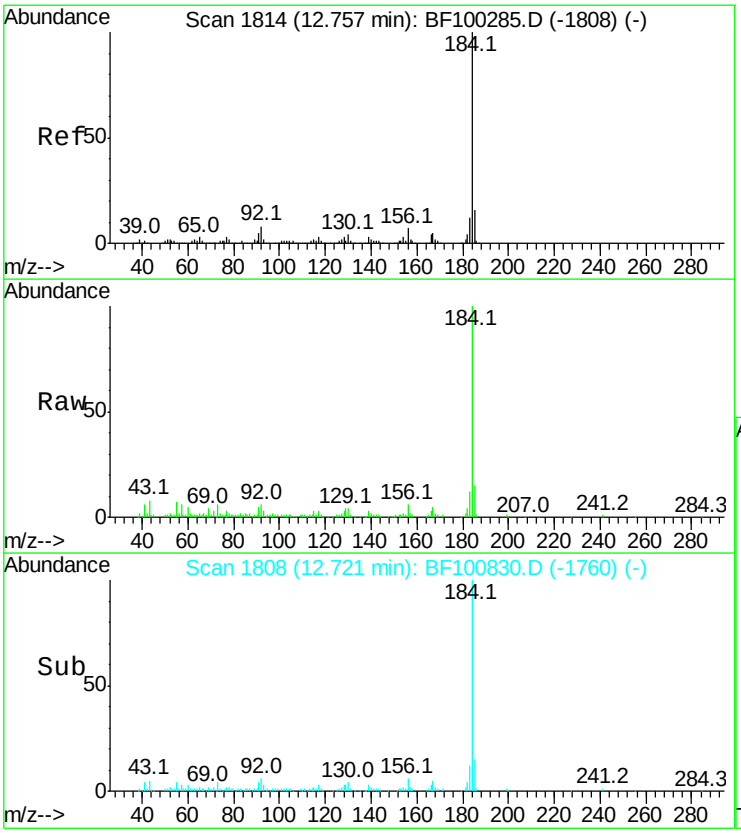

#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:240 Resp: 237606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.6 | 9.5 | 14.3 |
| 236 | 25.4 | 20.7 | 31.1 |

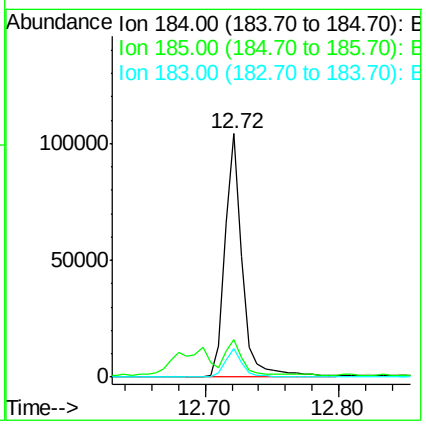


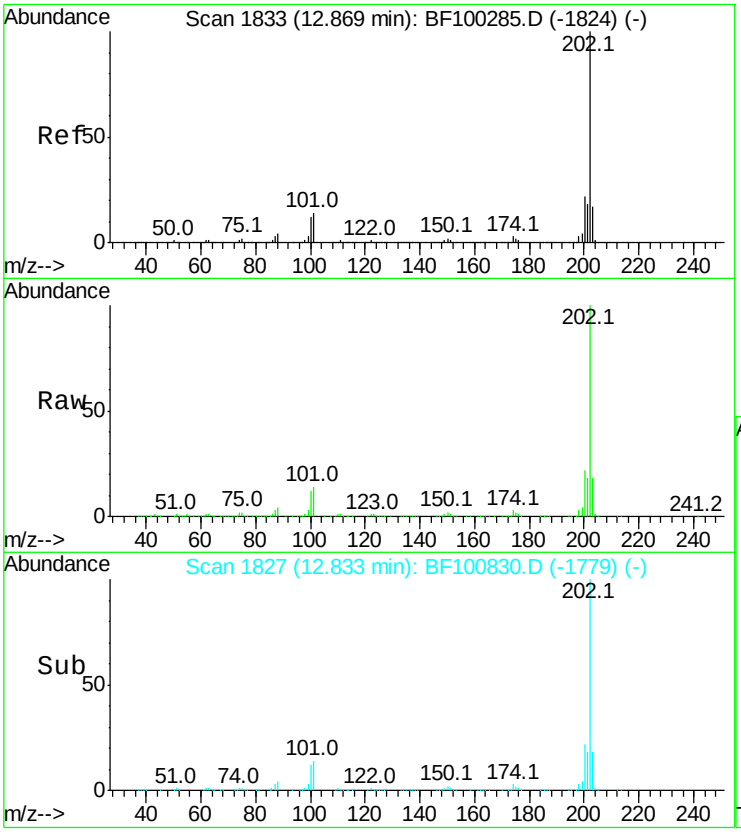




#76
Benzidine
Concen: 10.094 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:184 Resp: 96049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.2 | 12.6 | 18.8 |
| 183 | 11.7 | 9.3 | 13.9 |



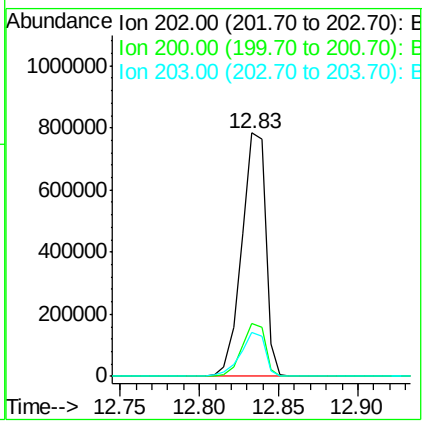


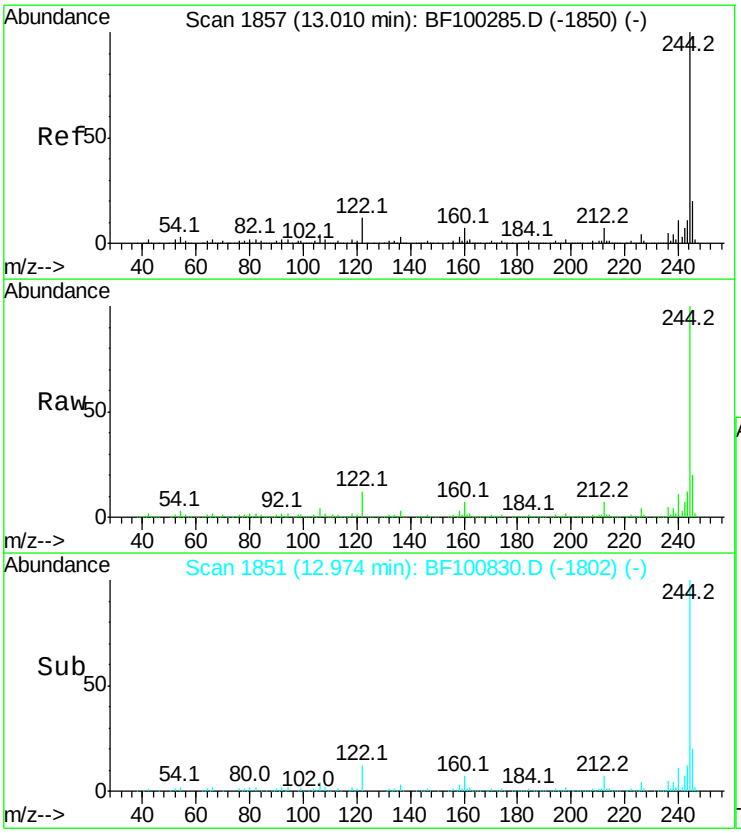

#77
Pyrene
Concen: 48.231 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:202 Resp: 816905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.9 | 17.4 | 26.2 |
| 203 | 17.8 | 14.3 | 21.5 |

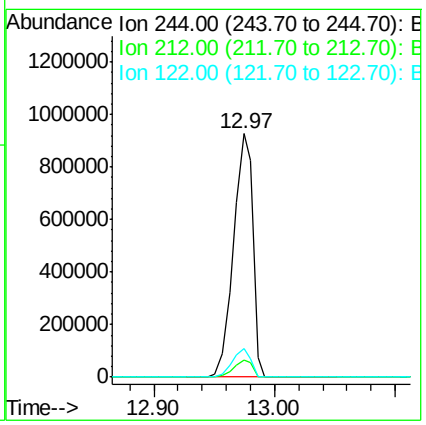


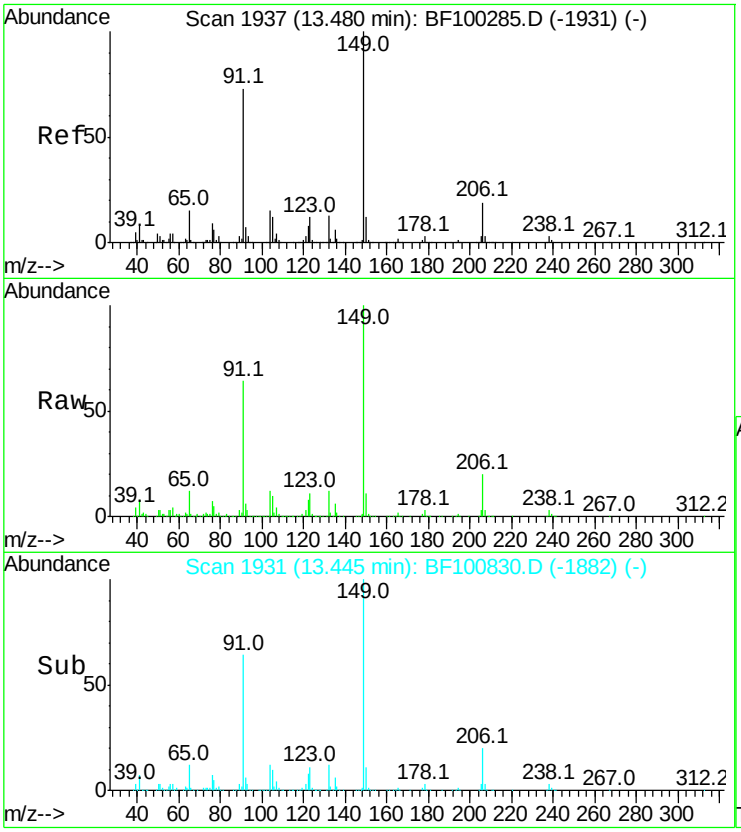




#78
Terphenyl-d14
Concen: 99.954 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:244 Resp: 1033620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.4 | 8.0 |
| 122 | 12.0 | 11.0 | 16.4 |



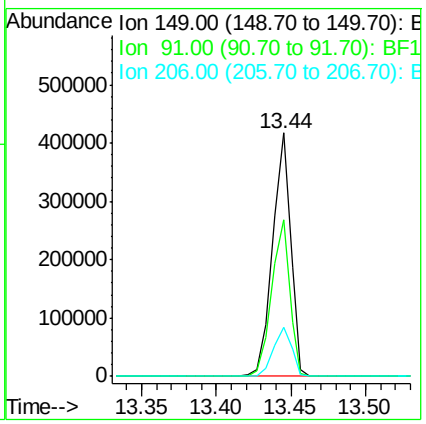


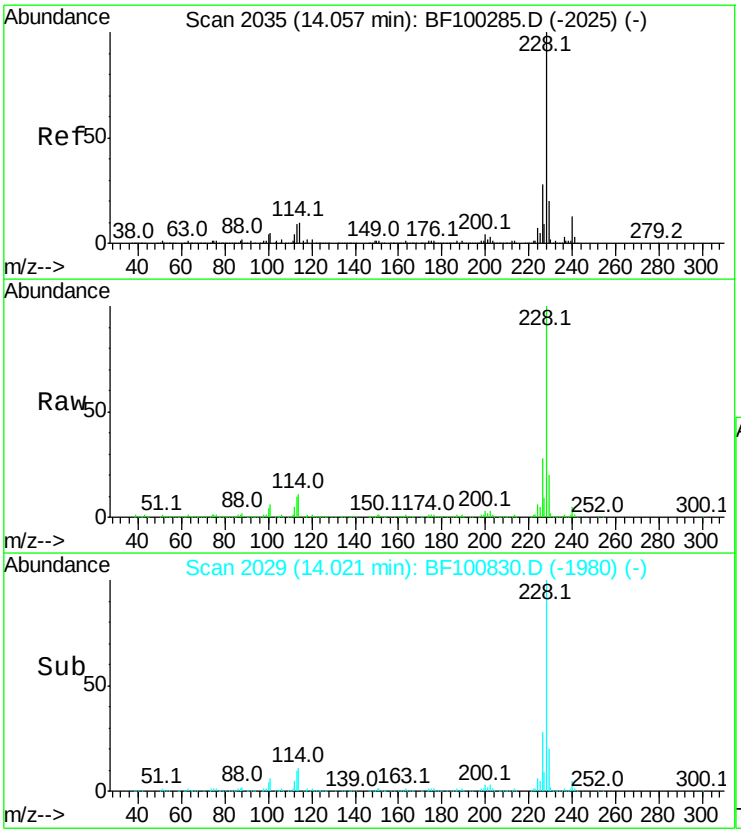

#79
Butylbenzylphthalate
Concen: 51.038 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:149 Resp: 352541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 64.2 | 56.8 | 85.2 |
| 206 | 20.2 | 14.1 | 21.1 |

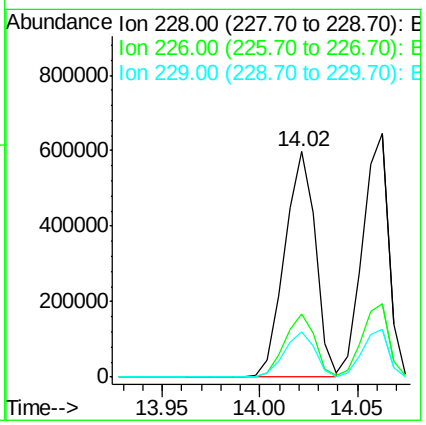


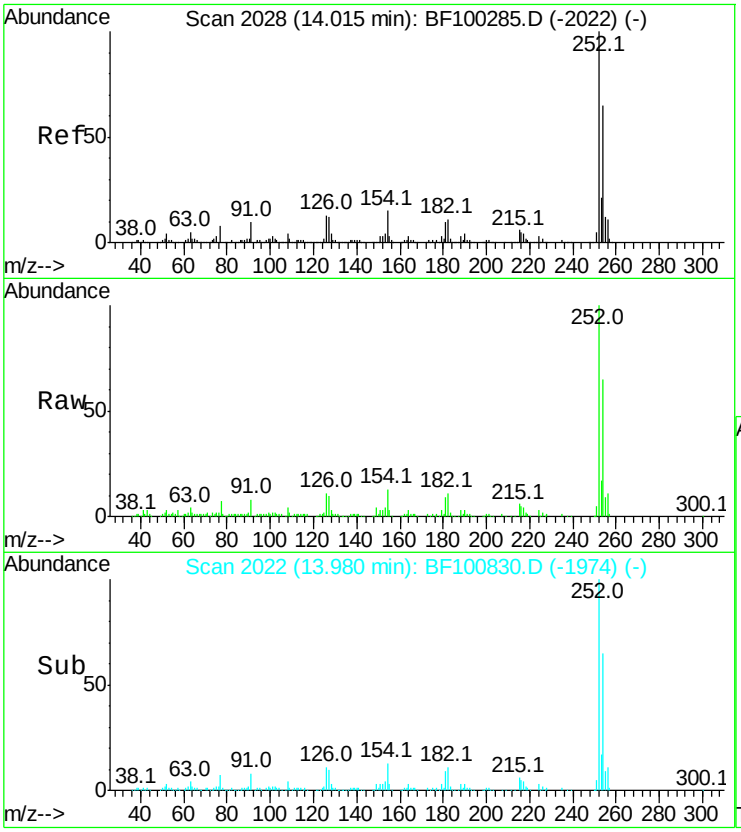




#80
Benzo(a)anthracene
Concen: 45.703 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:228 Resp: 653950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.9 | 22.6 | 33.8 |
| 229 | 20.0 | 15.8 | 23.6 |



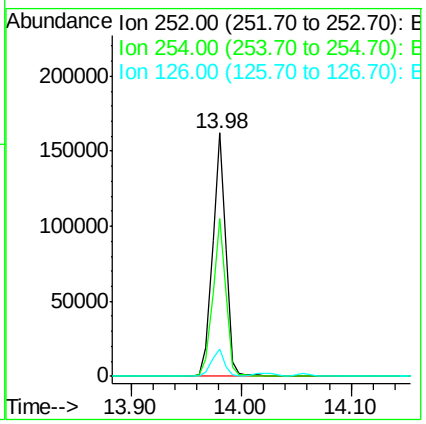


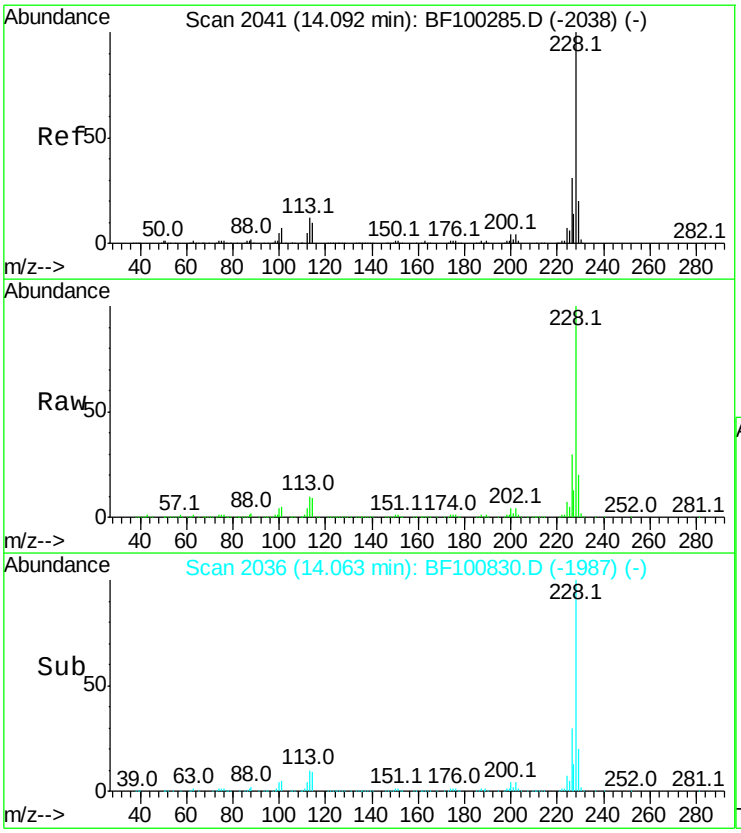

#81
3,3'-Dichlorobenzidine
Concen: 25.965 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:252 Resp: 133112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.9 | 50.4 | 75.6 |
| 126 | 11.3 | 11.3 | 16.9 |

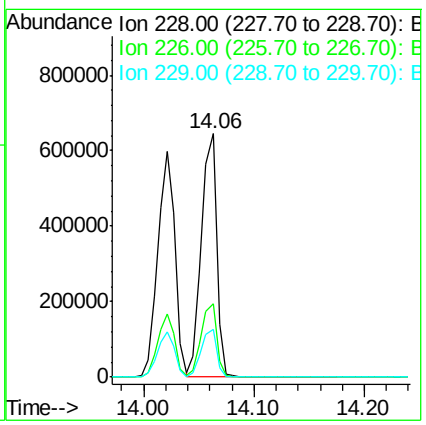


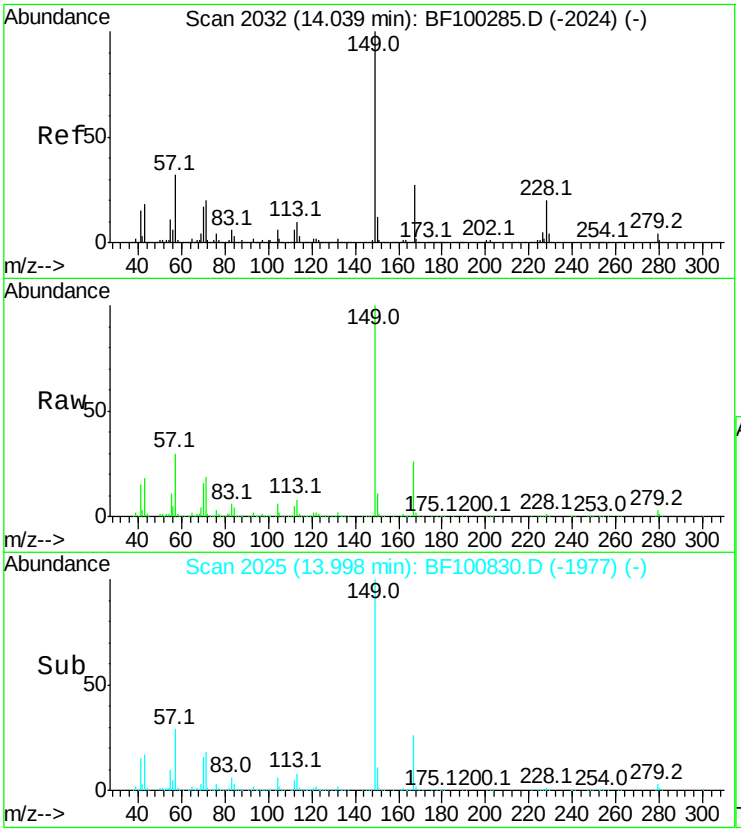




#82
Chrysene
Concen: 43.404 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:228 Resp: 601401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.9 | 25.0 | 37.6 |
| 229 | 19.6 | 16.2 | 24.4 |



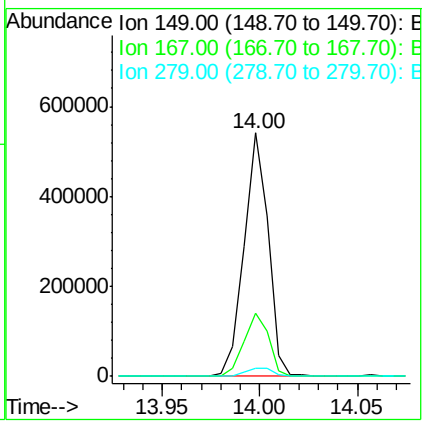


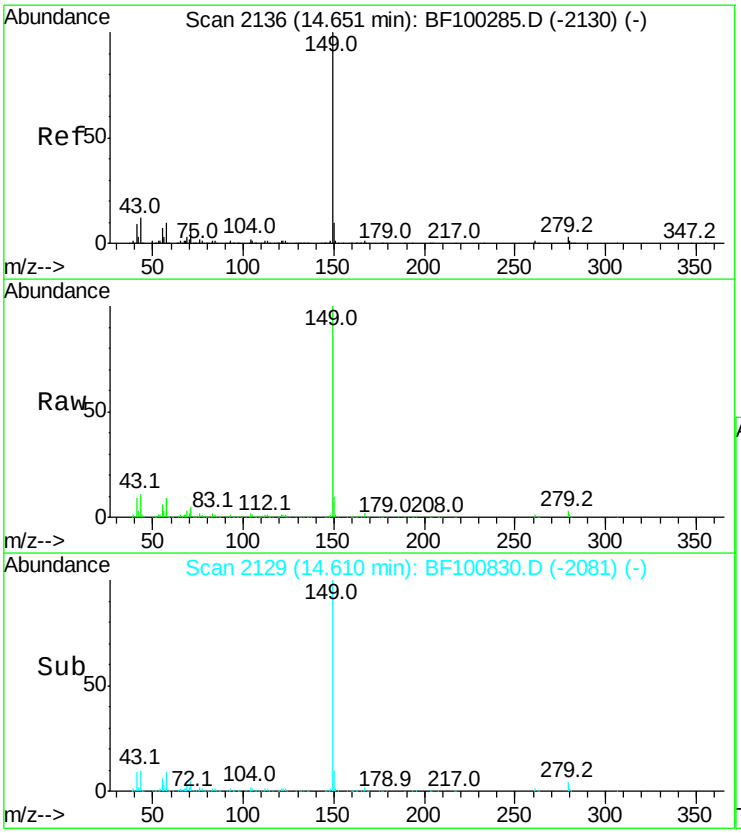

#83
Bis(2-ethylhexyl)phthalate
Concen: 50.977 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:149 Resp: 463113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.8 | 21.3 | 31.9 |
| 279 | 3.4 | 3.0 | 4.4 |

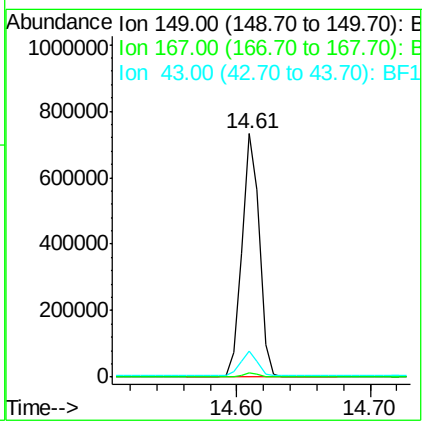


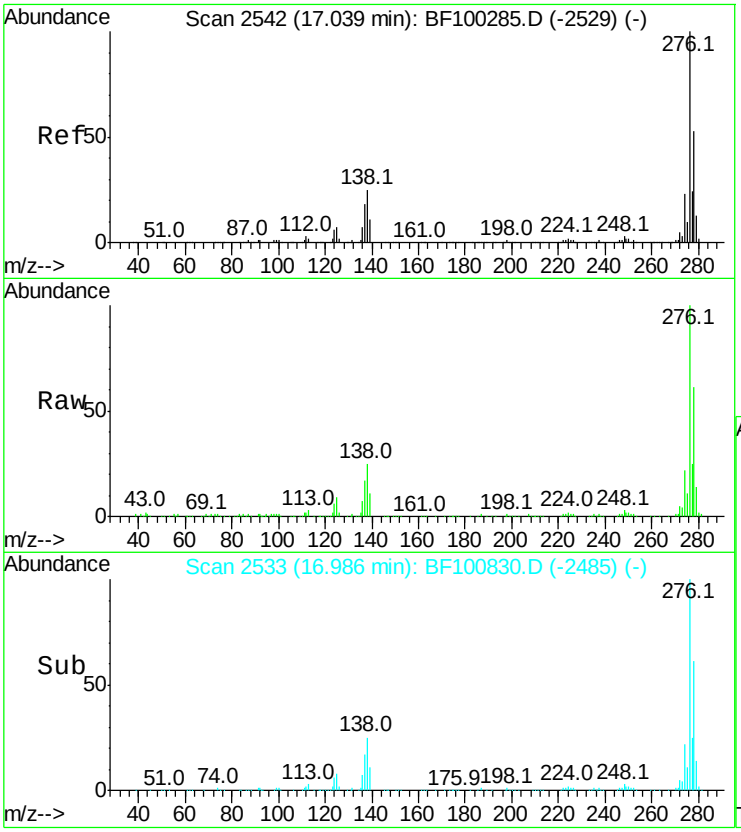




#84
Di-n-octyl phthalate
Concen: 41.986 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:149 Resp: 655272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.2 | 1.8 |
| 43 | 9.7 | 8.4 | 12.6 |



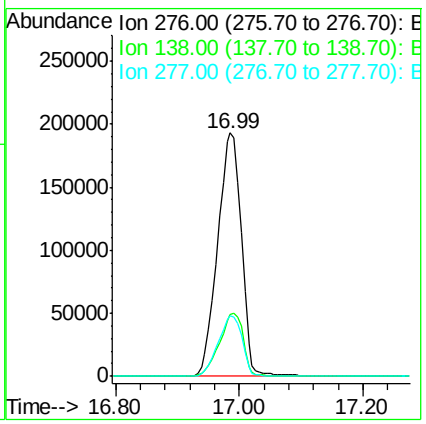


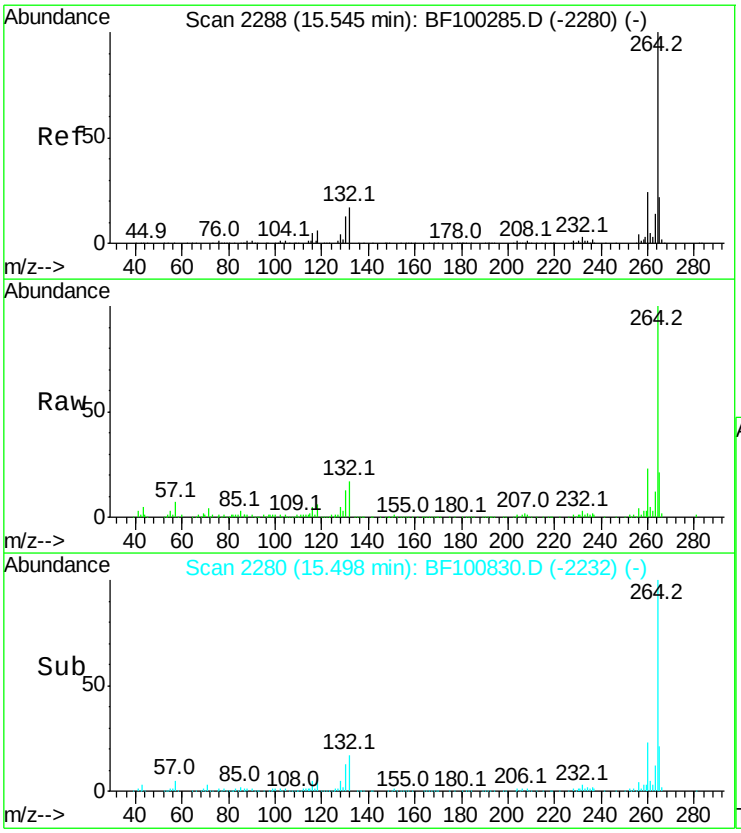

#85
Indeno(1,2,3-cd)pyrene
Concen: 46.048 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:276 Resp: 516075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.7 | 25.0 | 37.6 |
| 277 | 25.1 | 20.1 | 30.1 |

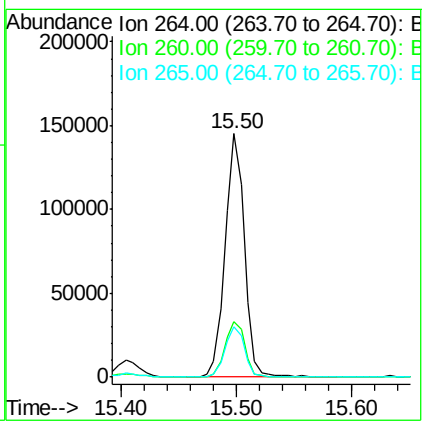


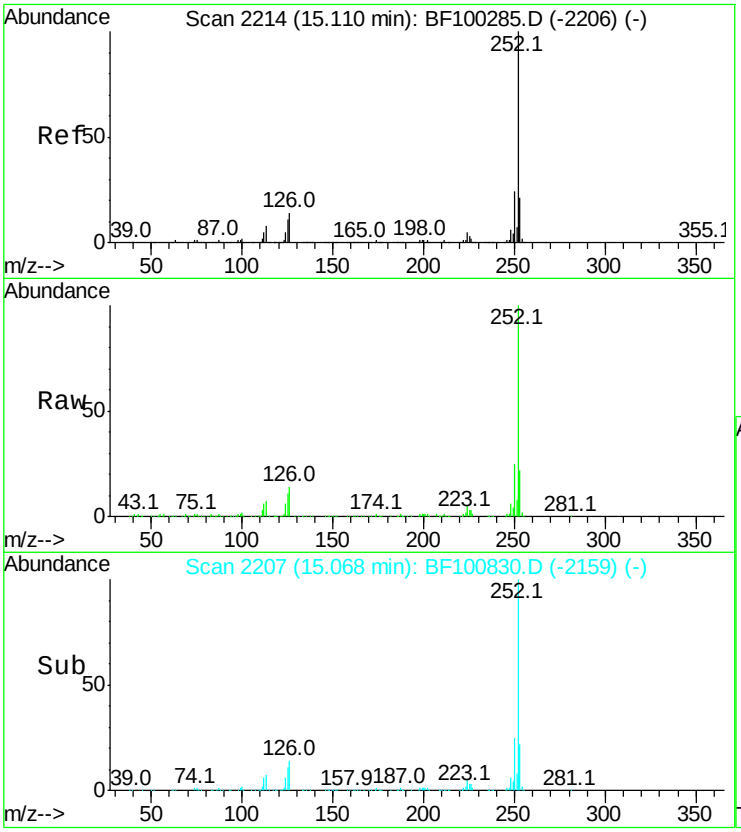




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:264 Resp: 168255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.0 | 19.2 | 28.8 |
| 265 | 20.8 | 17.5 | 26.3 |



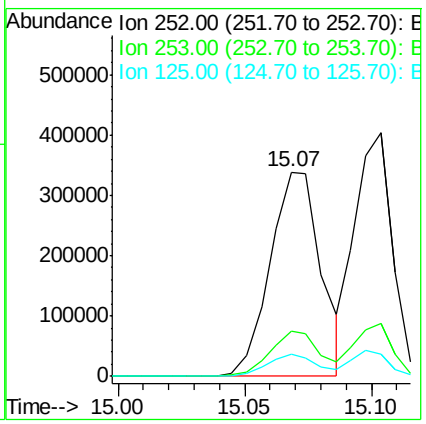


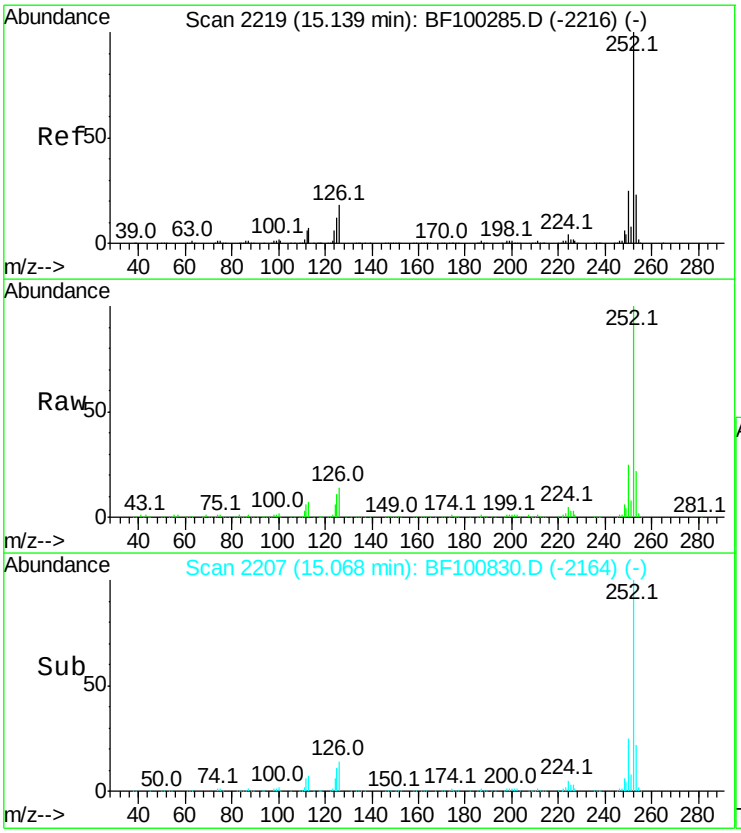

#87
Benzo(b)fluoranthene
Concen: 47.662 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:252 Resp: 475106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.0 | 25.6 |
| 125 | 10.9 | 9.0 | 13.6 |

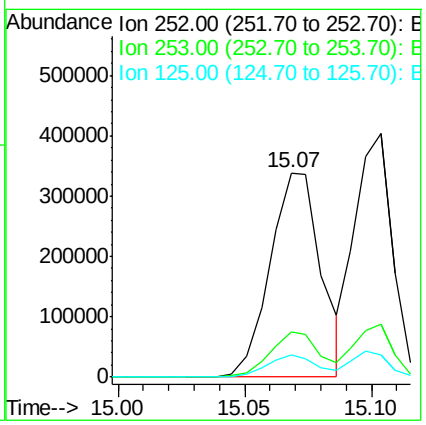


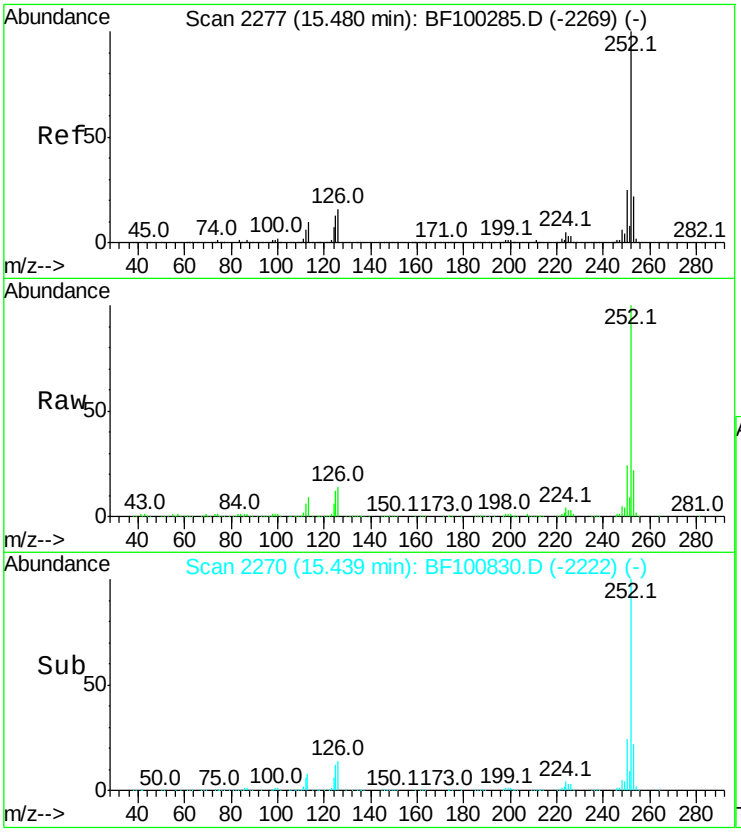




#88
Benzo(k)fluoranthene
Concen: 50.444 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.05 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:252 Resp: 475106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.9 | 26.9 |
| 125 | 10.9 | 10.2 | 15.2 |



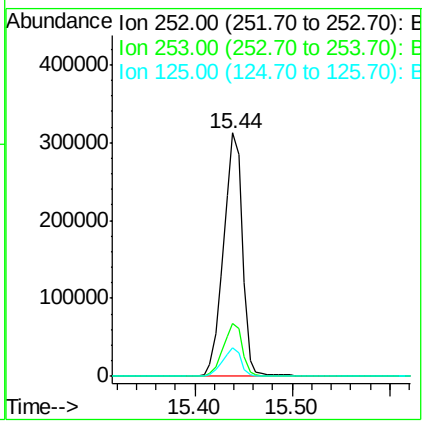


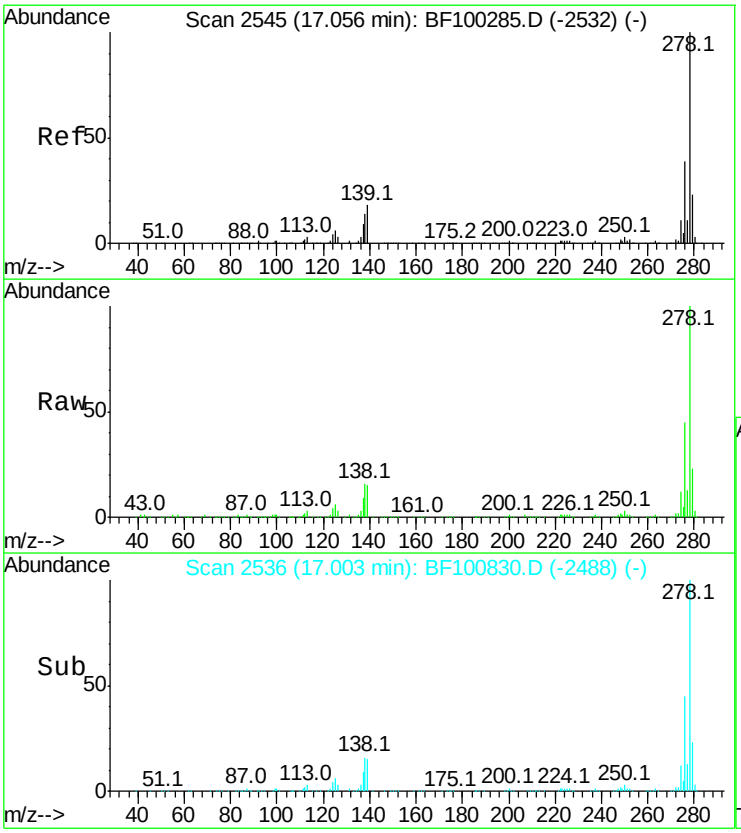

#89
Benzo(a)pyrene
Concen: 47.936 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:252 Resp: 423619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.1 | 25.7 |
| 125 | 11.7 | 9.8 | 14.6 |

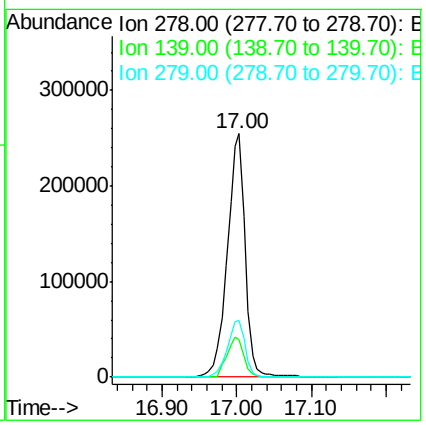


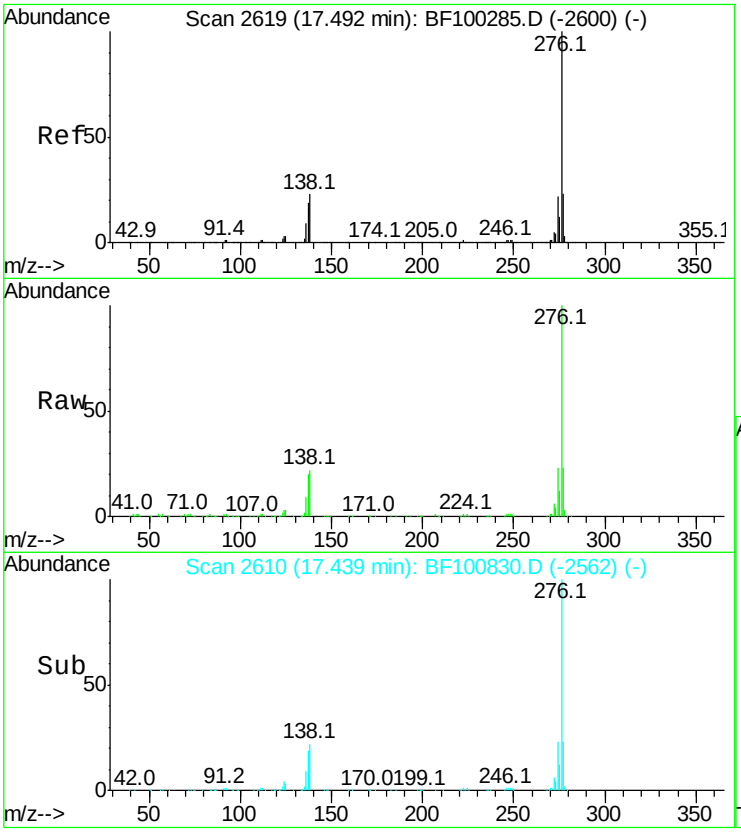




#90
Dibenzo(a,h)anthracene
Concen: 58.906 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion:278 Resp: 425719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.5 | 15.9 | 23.9# |
| 279 | 23.3 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 62.768 ng
RT: 17.44 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

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

Tgt Ion:276 Resp: 444054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.0 | 17.9 | 26.9 |
| 138 | 22.4 | 21.8 | 32.8 |