Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
Data File : BF098947.D
Acq On : 29 Sep 2017 14:51
Operator : SJ/JU
Sample : I5450-13MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Sep 29 16:07:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.92 | 152 | 142253 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.20 | 136 | 595415 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.96 | 164 | 252478 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.45 | 188 | 392003 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.09 | 240 | 208501 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.57 | 264 | 228204 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.56 | 112 | 1060168 | 118.64 | ng | | 0.02 |
| 7) Phenol-d6 | 6.55 | 99 | 1225674 | 111.19 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.49 | 82 | 949076 | 102.22 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.75 | 330 | 263587 | 127.59 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.27 | 172 | 1607934 | 106.32 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.03 | 244 | 1024937 | 111.79 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.96 | 88 | 165056 | 38.667 | ng | # | 83 |
| 3) Pyridine | 3.66 | 79 | 402490 | 34.855 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 3.61 | 42 | 224297 | 45.805 | ng | | 95 |
| 6) Aniline | 6.59 | 93 | 126224 | 8.484 | ng | | 99 |
| 8) 2-Chlorophenol | 6.71 | 128 | 451496 | 44.616 | ng | | 96 |
| 9) Benzaldehyde | 6.47 | 77 | 90877 | 14.212 | ng | | 99 |
| 10) Phenol | 6.56 | 94 | 496385 | 40.263 | ng | | 100 |
| 11) bis(2-Chloroethyl)ether | 6.66 | 93 | 471842 | 49.230 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 6.86 | 146 | 499150 | 47.098 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.93 | 146 | 502320 | 46.585 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 7.09 | 146 | 474949 | 47.669 | ng | | 98 |
| 15) Benzyl Alcohol | 7.06 | 79 | 404210 | 49.983 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.19 | 45 | 746413 | 49.986 | ng | | 97 |
| 17) 2-Methylphenol | 7.17 | 107 | 380669 | 45.973 | ng | | 98 |
| 18) Hexachloroethane | 7.43 | 117 | 186205 | 48.043 | ng | | 95 |
| 19) n-Nitroso-di-n-propylamine | 7.33 | 70 | 337615 | 47.970 | ng | | 97 |
| 20) 3+4-Methylphenols | 7.32 | 107 | 442736 | 42.266 | ng | # | 77 |
| 22) Acetophenone | 7.33 | 105 | 651888 | 45.189 | ng | | 99 |
| 24) Nitrobenzene | 7.50 | 77 | 517602 | 49.145 | ng | | 97 |
| 25) Isophorone | 7.74 | 82 | 959194 | 49.969 | ng | | 99 |
| 26) 2-Nitrophenol | 7.82 | 139 | 254287 | 50.208 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 7.85 | 122 | 434061 | 45.382 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.95 | 93 | 617546 | 51.624 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.06 | 162 | 381672 | 46.478 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 8.14 | 180 | 404016 | 49.191 | ng | | 99 |
| 31) Naphthalene | 8.22 | 128 | 1392258 | 49.787 | ng | | 99 |
| 32) Benzoic acid | 7.97 | 122 | 227290 | 28.930 | ng | | 97 |
| 33) 4-Chloroaniline | 8.26 | 127 | 73338 | 6.280 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.33 | 225 | 207532 | 49.057 | ng | | 99 |
| 35) Caprolactam | 8.65 | 113 | 72053 | 27.353 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 8.75 | 107 | 409355 | 44.350 | ng | | 97 |
| 37) 2-Methylnaphthalene | 8.92 | 142 | 951440 | 52.337 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.08 | 216 | 363789 | 48.315 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 9.06 | 237 | 238508 | 69.313 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
Data File : BF098947.D
Acq On : 29 Sep 2017 14:51
Operator : SJ/JU
Sample : I5450-13MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Sep 29 16:07:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.19 | 196 | 253119 | 47.452 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 9.24 | 196 | 259431 | 48.720 | ng | | 96 |
| 45) 1,1'-Biphenyl | 9.38 | 154 | 1059222 | 48.814 | ng | | 99 |
| 46) 2-Chloronaphthalene | 9.40 | 162 | 843113 | 51.750 | ng | | 99 |
| 47) 2-Nitroaniline | 9.50 | 65 | 269516 | 54.026 | ng | | 97 |
| 48) Acenaphthylene | 9.82 | 152 | 1255882 | 50.355 | ng | | 100 |
| 49) Dimethylphthalate | 9.68 | 163 | 1104549 | 57.964 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 9.75 | 165 | 224207 | 54.045 | ng | | 89 |
| 51) Acenaphthene | 9.99 | 154 | 757433 | 47.943 | ng | | 99 |
| 52) 3-Nitroaniline | 9.90 | 138 | 57309 | 11.848 | ng | | 97 |
| 53) 2,4-Dinitrophenol | 10.02 | 184 | 135516 | 64.000 | ng | | 92 |
| 54) Dibenzofuran | 10.16 | 168 | 1117953 | 53.147 | ng | | 98 |
| 55) 4-Nitrophenol | 10.07 | 139 | 306805 | 75.010 | ng | | 93 |
| 56) 2,4-Dinitrotoluene | 10.15 | 165 | 286381 | 53.191 | ng | | 99 |
| 57) Fluorene | 10.51 | 166 | 838565 | 49.598 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.28 | 232 | 183432 | 49.868 | ng | | 97 |
| 59) Diethylphthalate | 10.37 | 149 | 970034 | 52.096 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.50 | 204 | 383058 | 50.438 | ng | | 96 |
| 61) 4-Nitroaniline | 10.53 | 138 | 200043 | 42.865 | ng | | 96 |
| 62) Azobenzene | 10.66 | 77 | 907172 | 52.987 | ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 10.56 | 198 | 102794 | 43.099 | ng | | 82 |
| 65) n-Nitrosodiphenylamine | 10.62 | 169 | 763579 | 56.227 | ng | | 100 |
| 66) 4-Bromophenyl-phenylether | 10.99 | 248 | 217802 | 56.763 | ng | | 97 |
| 67) Hexachlorobenzene | 11.06 | 284 | 209586 | 51.142 | ng | | 96 |
| 68) Atrazine | 11.14 | 200 | 230007 | 56.294 | ng | | 99 |
| 69) Pentachlorophenol | 11.25 | 266 | 205026 | 80.386 | ng | | 98 |
| 70) Phenanthrene | 11.47 | 178 | 1114479 | 53.114 | ng | | 99 |
| 71) Anthracene | 11.52 | 178 | 1124463 | 52.375 | ng | | 100 |
| 72) Carbazole | 11.67 | 167 | 1018151 | 48.427 | ng | | 99 |
| 73) Di-n-butylphthalate | 12.00 | 149 | 1381069 | 54.574 | ng | | 100 |
| 74) Fluoranthene | 12.66 | 202 | 930325 | 43.785 | ng | | 99 |
| 76) Benzidine | 12.77 | 184 | 272247 | 35.303 | ng | | 98 |
| 77) Pyrene | 12.89 | 202 | 912929 | 57.421 | ng | | 100 |
| 79) Butylbenzylphthalate | 13.50 | 149 | 454553 | 60.833 | ng | | 95 |
| 80) Benzo(a)anthracene | 14.07 | 228 | 673812 | 53.370 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 14.03 | 252 | 147970 | 31.971 | ng | | 97 |
| 82) Chrysene | 14.11 | 228 | 640989 | 53.328 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 14.05 | 149 | 612870 | 59.567 | ng | | 99 |
| 84) Di-n-octyl phthalate | 14.66 | 149 | 977957 | 59.030 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 17.10 | 276 | 800910 | 83.297 | ng | | 97 |
| 87) Benzo(b)fluoranthene | 15.14 | 252 | 687734 | 49.016 | ng | | 97 |
| 88) Benzo(k)fluoranthene | 15.17 | 252 | 680446 | 49.100 | ng | | 99 |
| 89) Benzo(a)pyrene | 15.52 | 252 | 694113 | 53.893 | ng | # | 95 |
| 90) Dibenzo(a,h)anthracene | 17.12 | 278 | 669483 | 64.952 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 17.56 | 276 | 659697 | 64.749 | ng | | 96 |

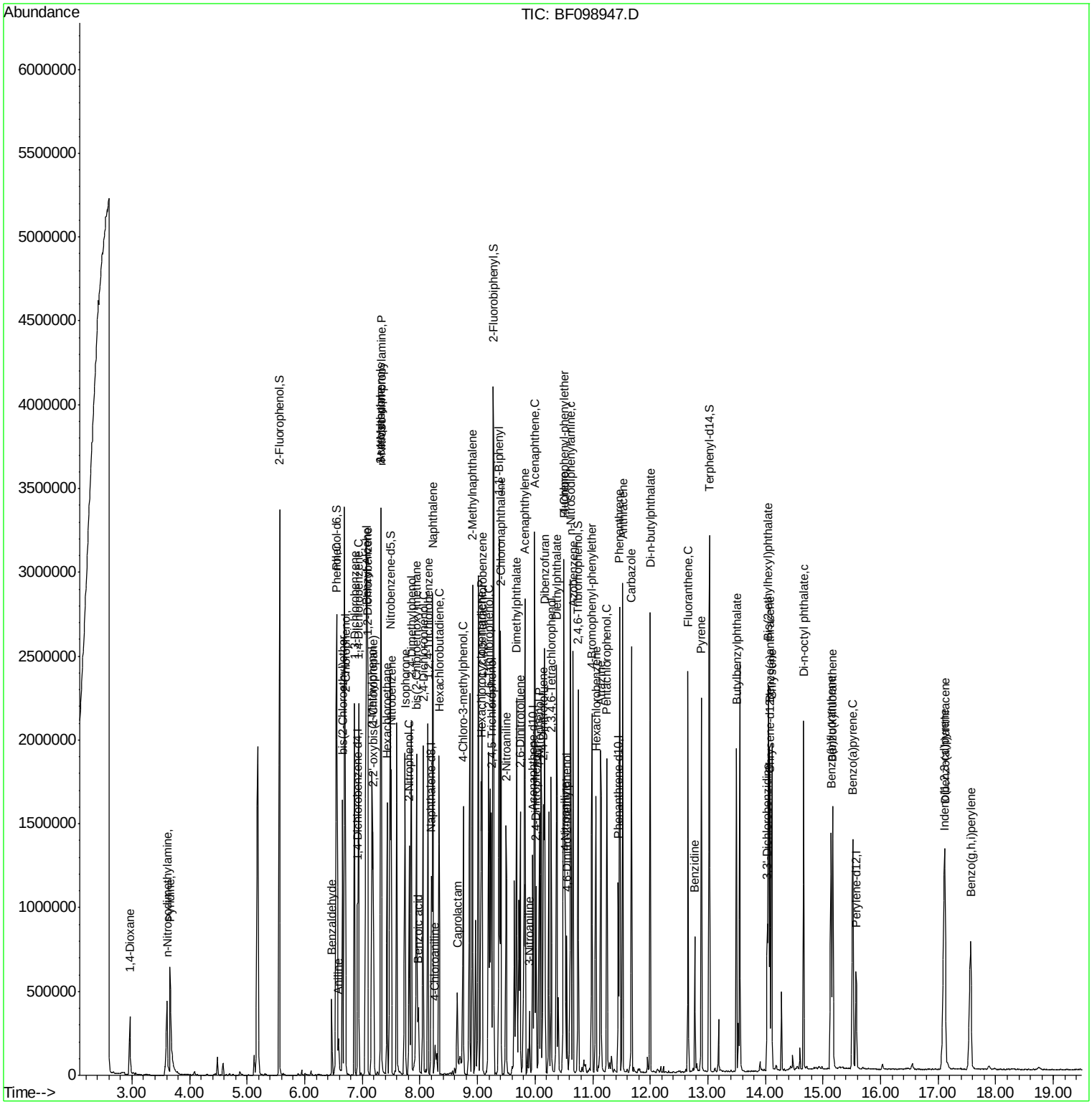
(#) = qualifier out of range (m) = manual integration (+) = signals summed

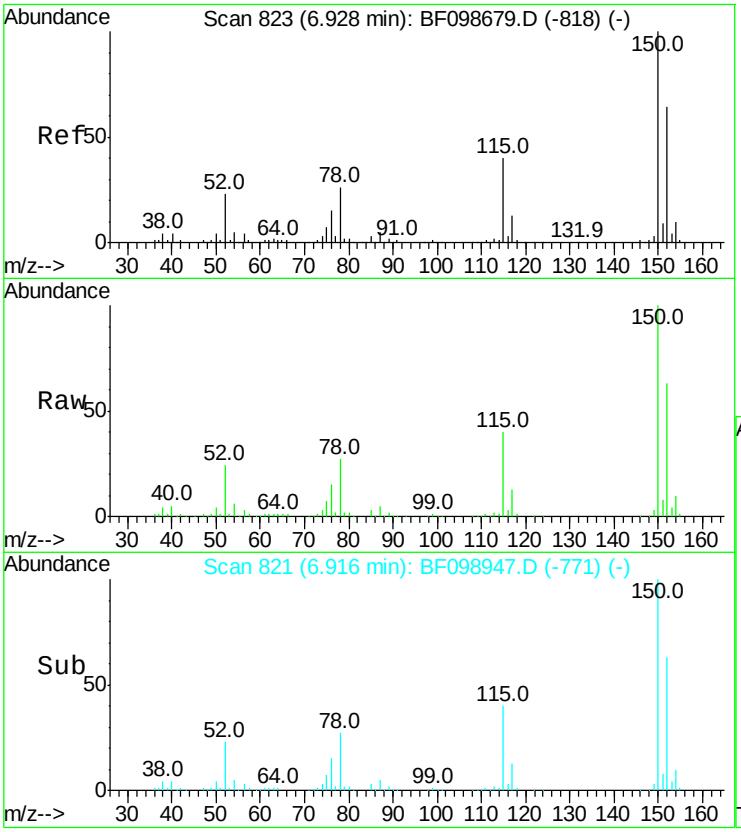
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
Data File : BF098947.D
Acq On : 29 Sep 2017 14:51
Operator : SJ/JU
Sample : I5450-13MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Sep 29 16:07:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



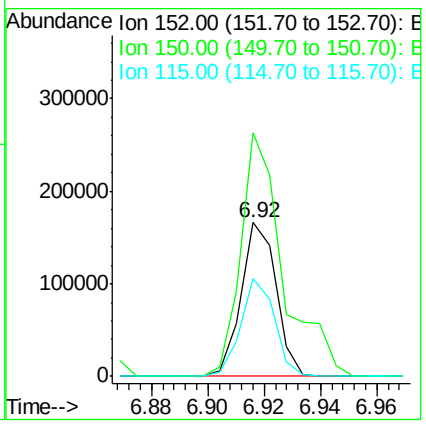


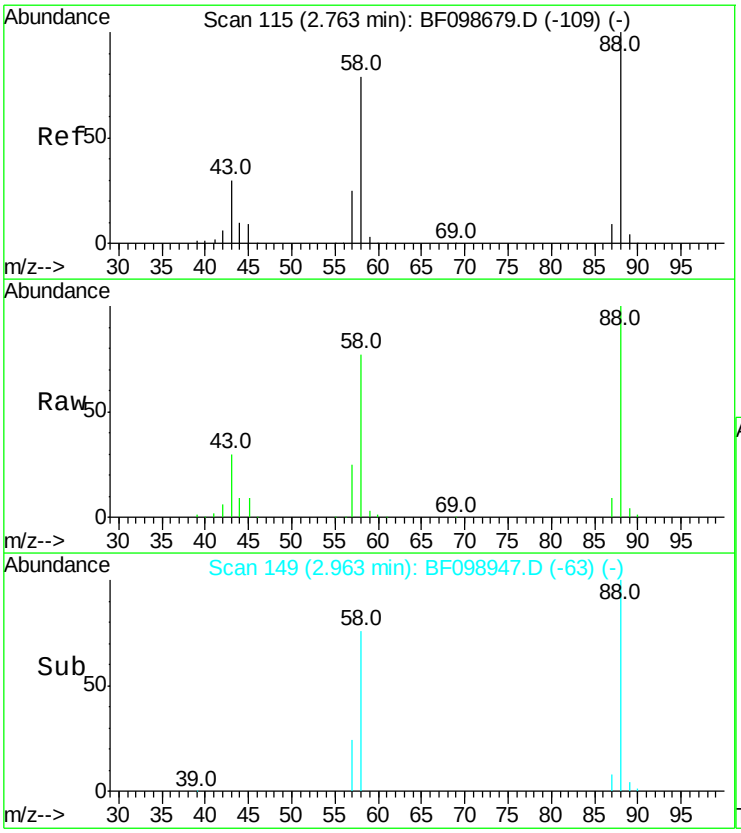

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:152 Resp: 142253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.4 | 124.6 | 186.8 |
| 115 | 63.2 | 50.1 | 75.1 |

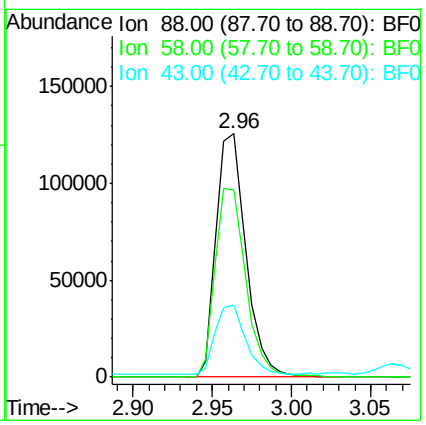


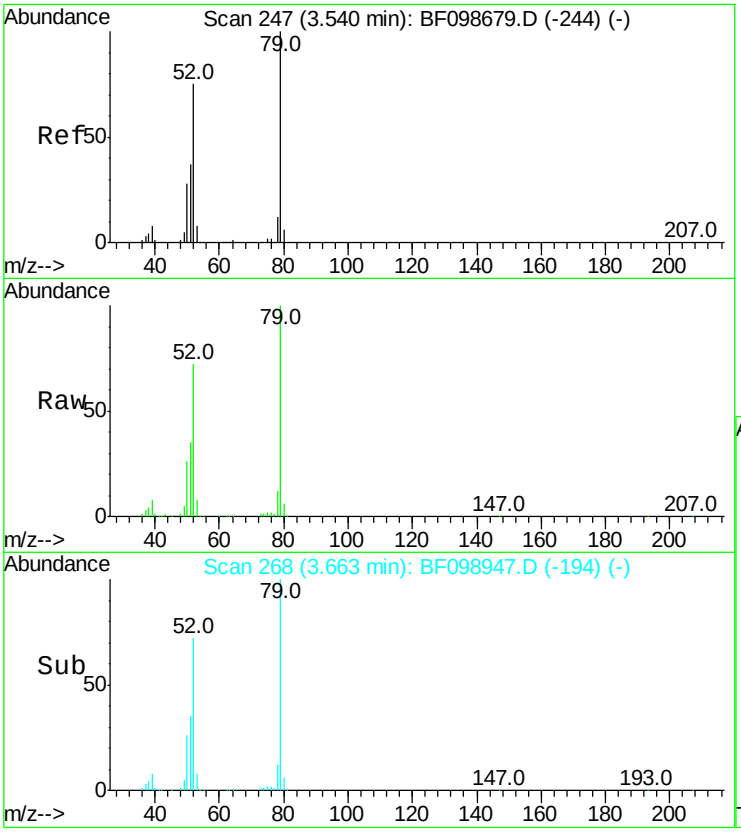




#2
1,4-Dioxane
Concen: 38.667 ng
RT: 2.96 min Scan# 149
Delta R.T. 0.21 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion: 88 Resp: 165056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 79.5 | 62.6 | 93.8 |
| 43 | 0.0 | 24.6 | 37.0# |



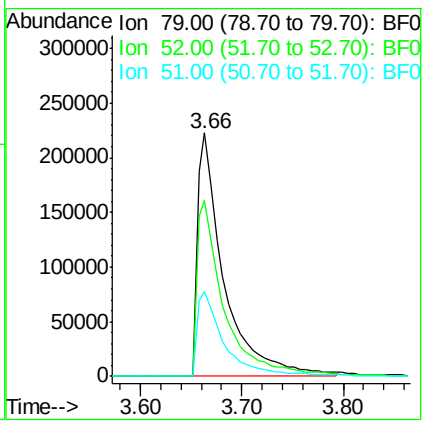


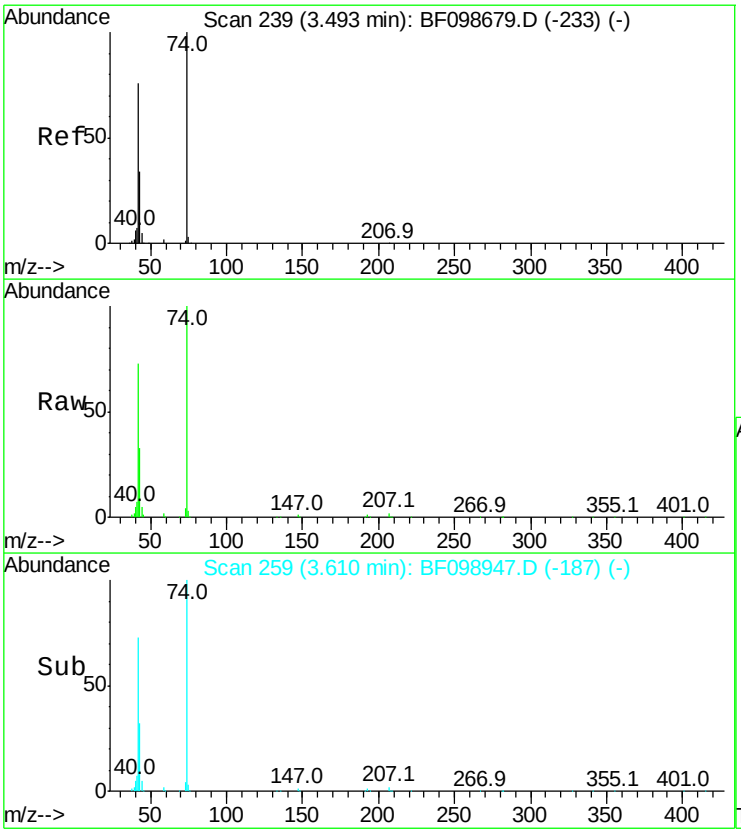

#3
Pyridine
Concen: 34.855 ng
RT: 3.66 min Scan# 268
Delta R.T. 0.14 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion: 79 Resp: 402490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 72.0 | 59.8 | 89.6 |
| 51 | 35.0 | 29.8 | 44.8 |

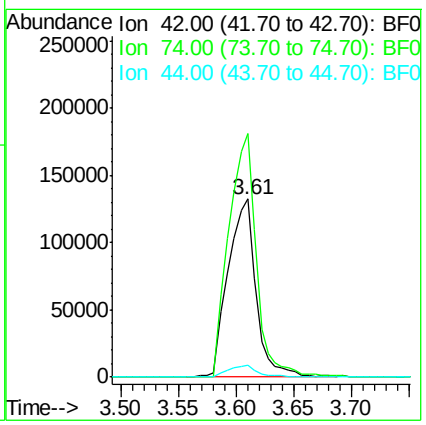


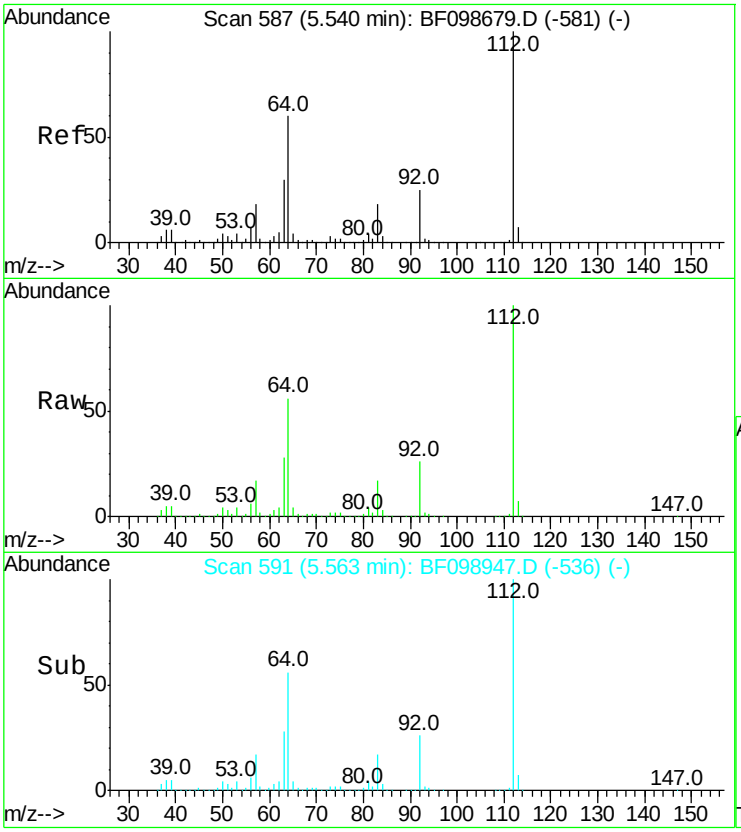




#4
n-Nitrosodimethylamine
Concen: 45.805 ng
RT: 3.61 min Scan# 259
Delta R.T. 0.12 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion: 42 Resp: 224297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 136.9 | 104.9 | 157.3 |
| 44 | 6.9 | 6.9 | 10.3 |



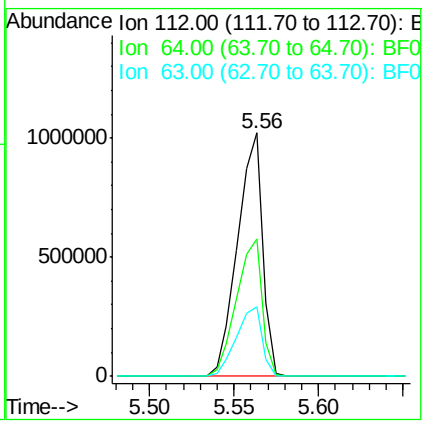


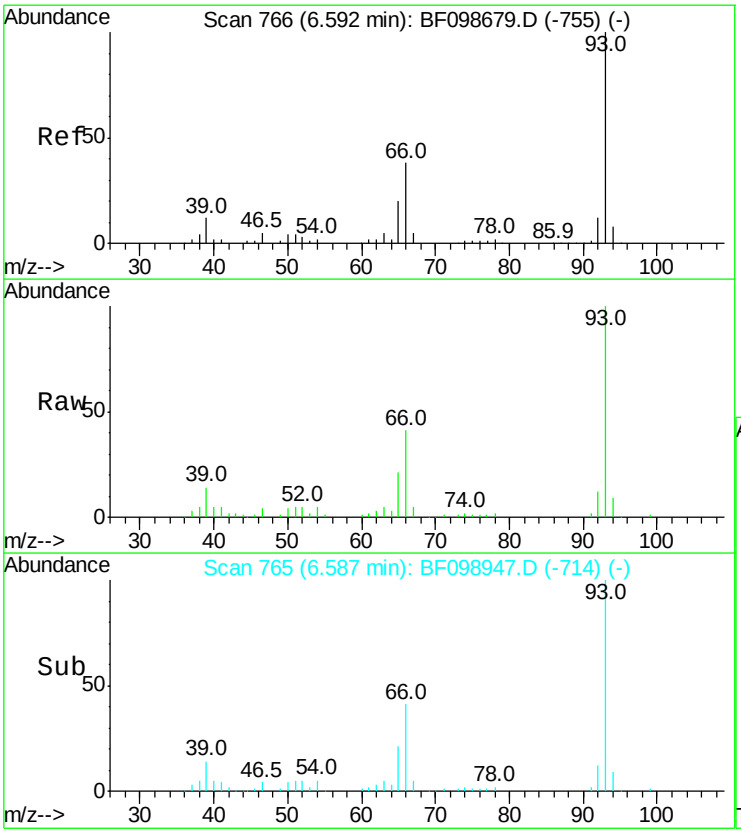

#5
2-Fluorophenol
Concen: 118.639 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.02 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:112 Resp: 1060168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.3 | 47.9 | 71.9 |
| 63 | 28.3 | 23.7 | 35.5 |

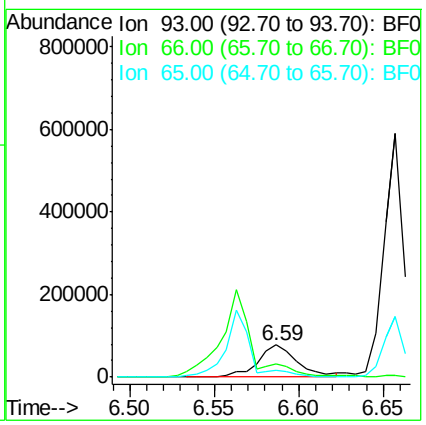


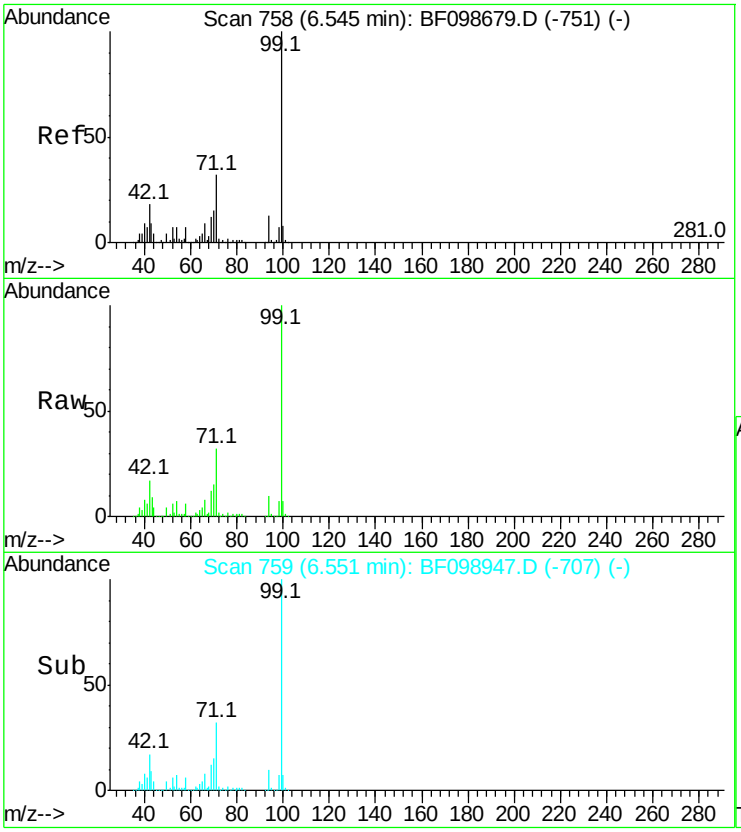




#6
Aniline
Concen: 8.484 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion: 93 Resp: 126224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.9 | 32.2 | 48.2 |
| 65 | 20.8 | 16.4 | 24.6 |



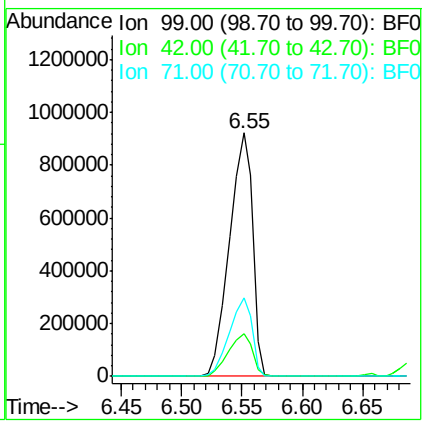


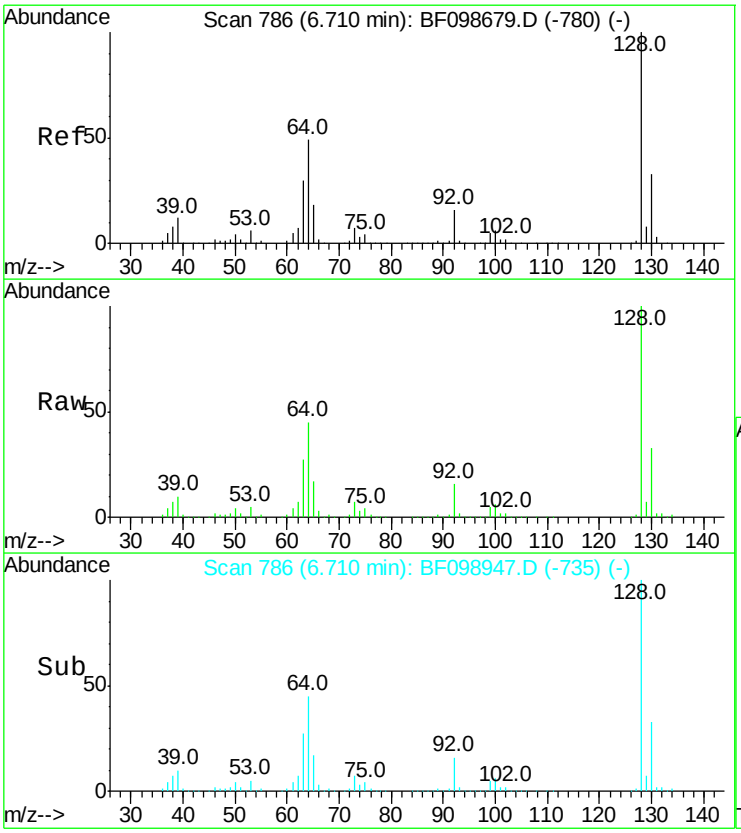

#7
Phenol-d6
Concen: 111.186 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion: 99 Resp: 1225674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.3 | 14.5 | 21.7 |
| 71 | 32.1 | 25.4 | 38.0 |

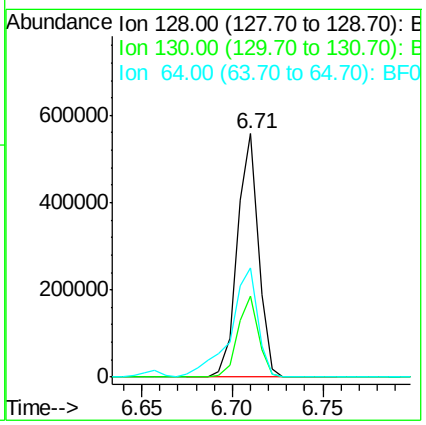


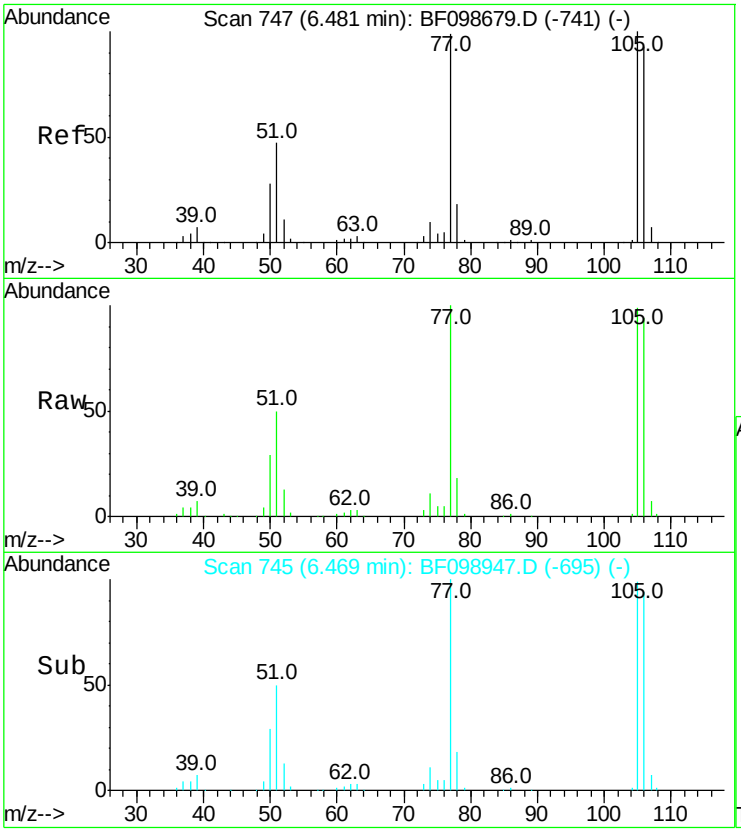




#8
2-Chlorophenol
Concen: 44.616 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:128 Resp: 451496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.1 | 13.0 | 53.0 |
| 64 | 45.0 | 29.4 | 69.4 |

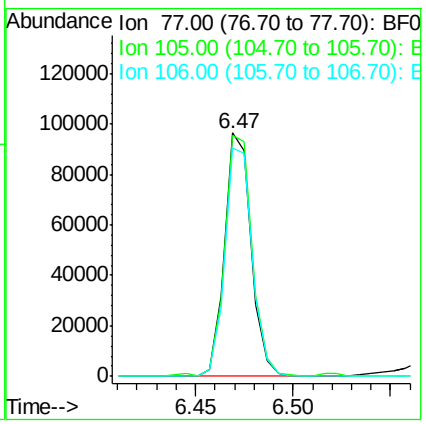




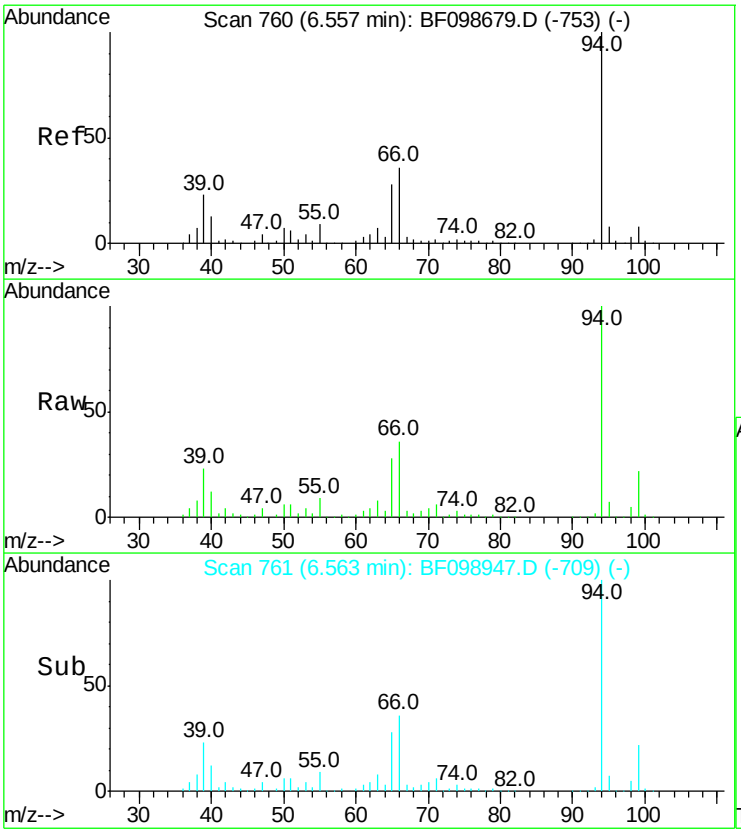

#9
Benzaldehyde
Concen: 14.212 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion: 77 Resp: 90877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.2 | 81.1 | 121.1 |
| 106 | 93.8 | 74.5 | 114.5 |



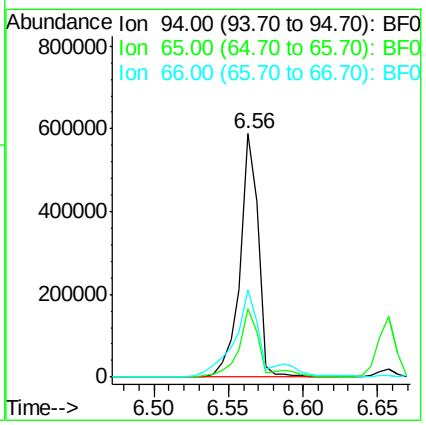

**Instrument :**
BNA_F
**ClientSampleId :**

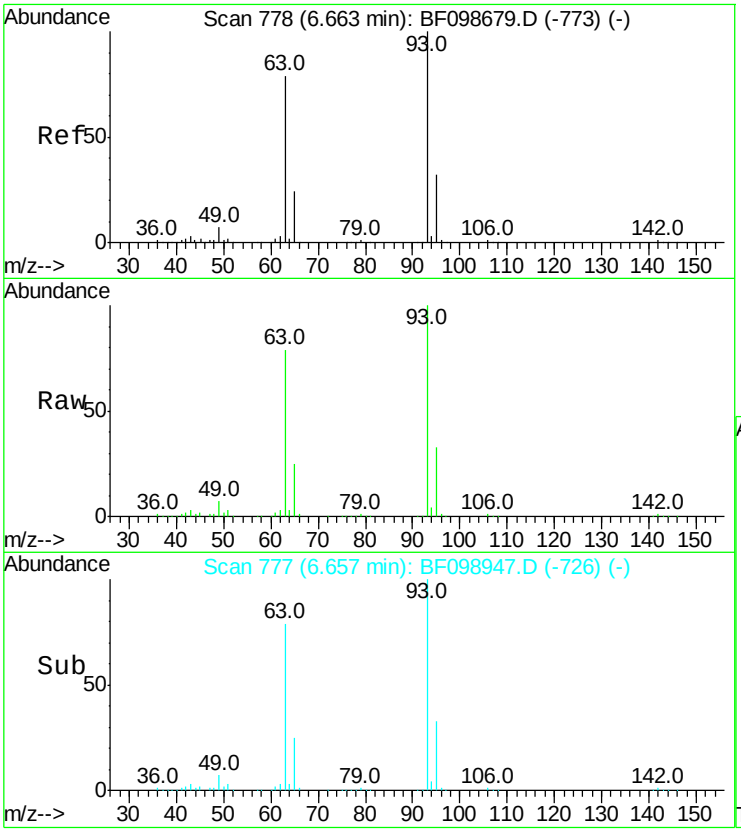



#10
Phenol
Concen: 40.263 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion: 94 Resp: 496385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.8 | 7.9 | 47.9 |
| 66 | 36.2 | 16.2 | 56.2 |



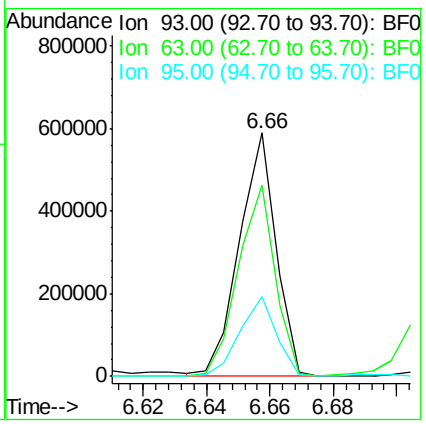


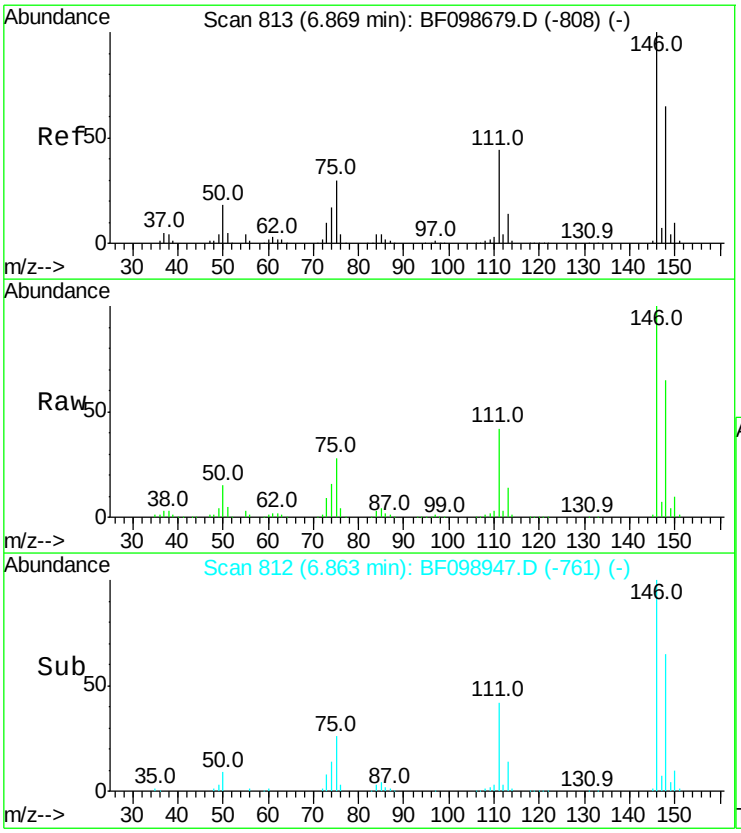

#11
bis(2-Chloroethyl)ether
Concen: 49.230 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion: 93 Resp: 471842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 78.7 | 58.6 | 98.6 |
| 95 | 32.9 | 11.8 | 51.8 |

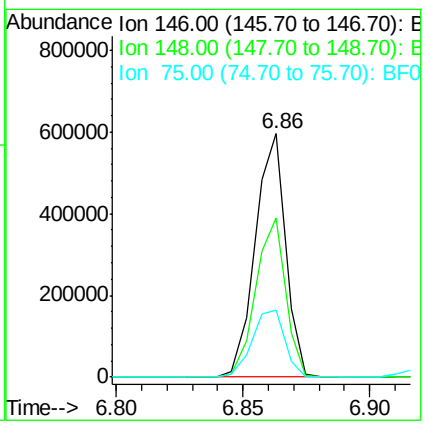


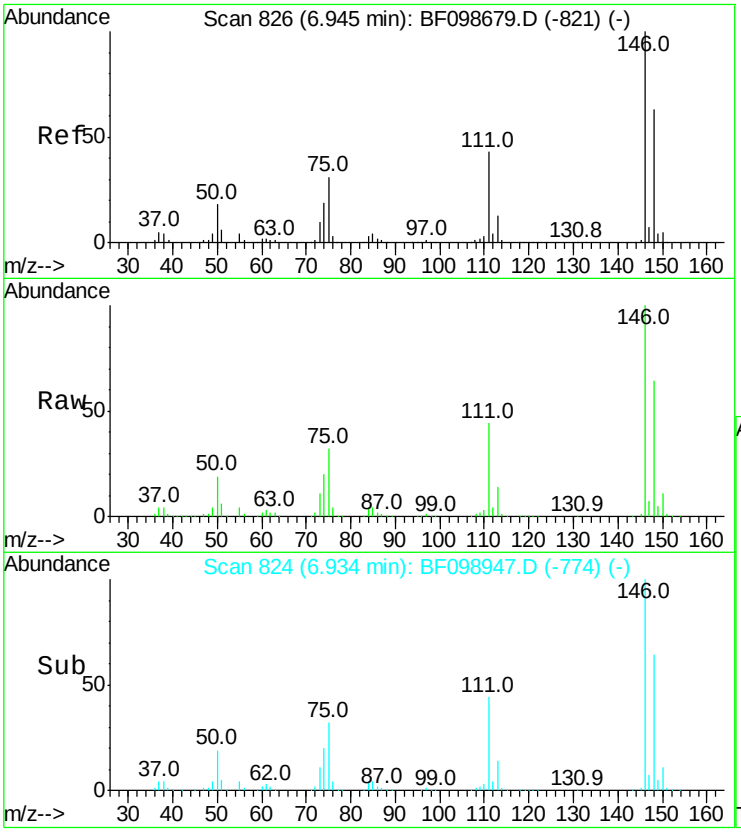




#12
1,3-Dichlorobenzene
Concen: 47.098 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:146 Resp: 499150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 51.8 | 77.8 |
| 75 | 27.6 | 24.2 | 36.4 |



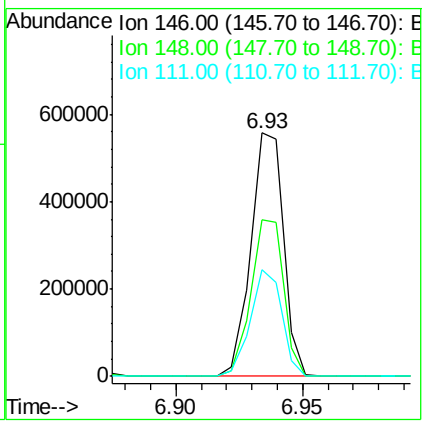


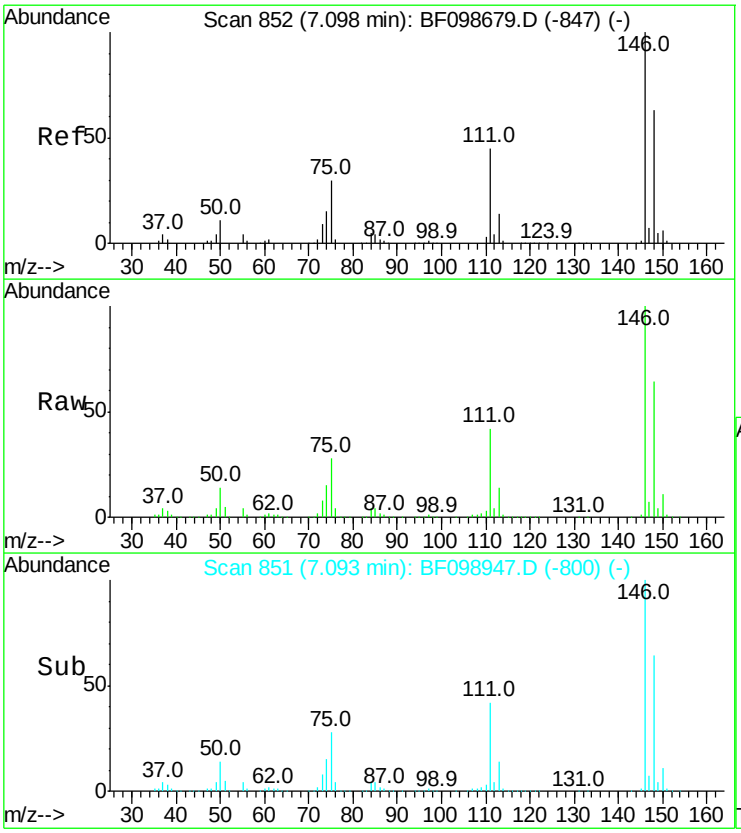

#13
1,4-Dichlorobenzene
Concen: 46.585 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:146 Resp: 502320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 50.8 | 76.2 |
| 111 | 43.8 | 34.2 | 51.2 |

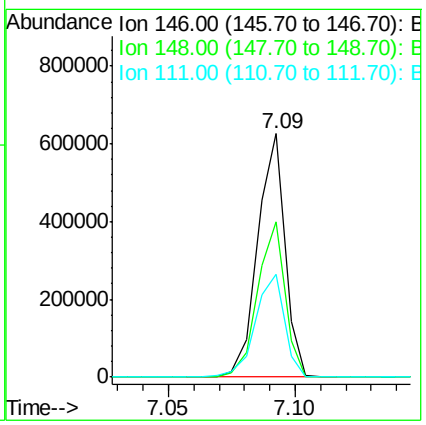


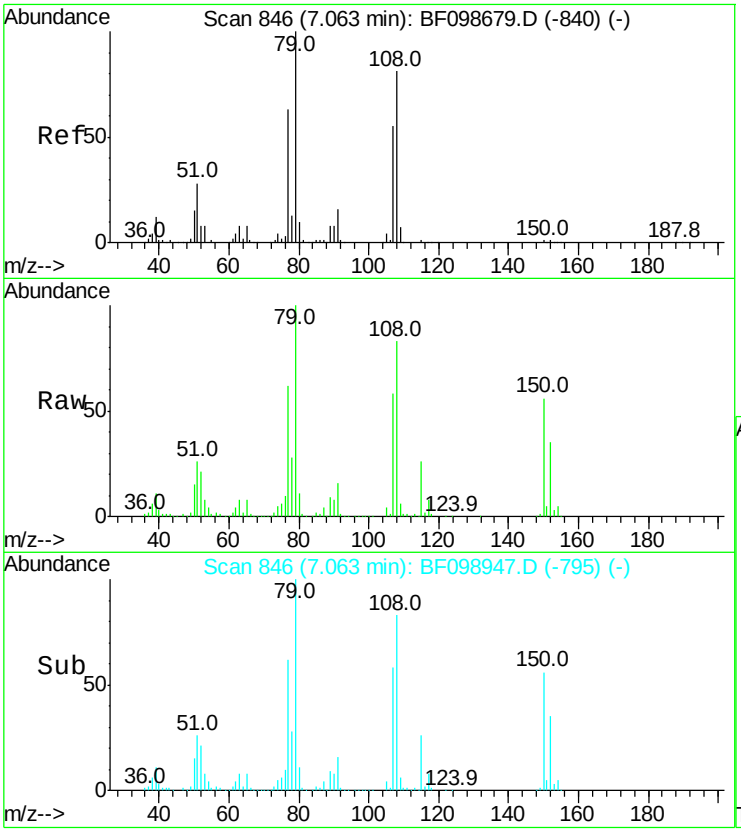




#14
1,2-Dichlorobenzene
Concen: 47.669 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:146 Resp: 474949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 50.6 | 75.8 |
| 111 | 42.2 | 36.0 | 54.0 |



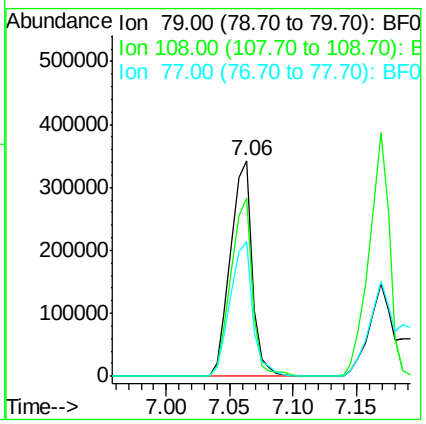


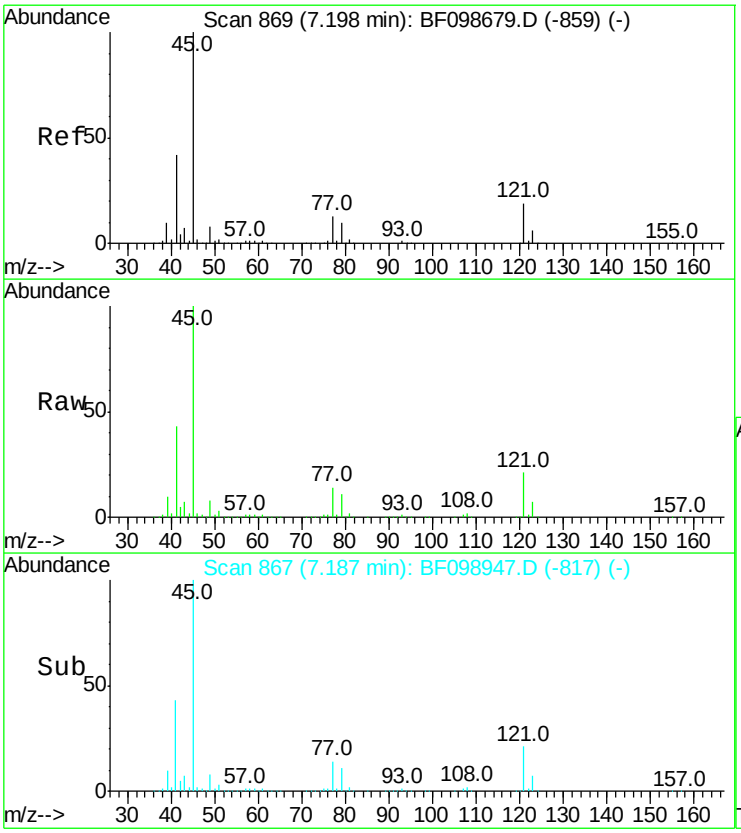

#15
Benzyl Alcohol
Concen: 49.983 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion: 79 Resp: 404210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 82.8 | 65.1 | 97.7 |
| 77 | 62.3 | 50.6 | 75.8 |

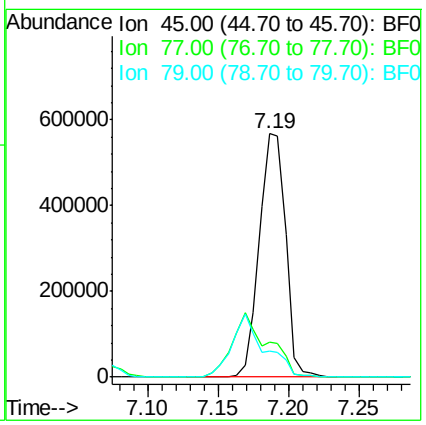


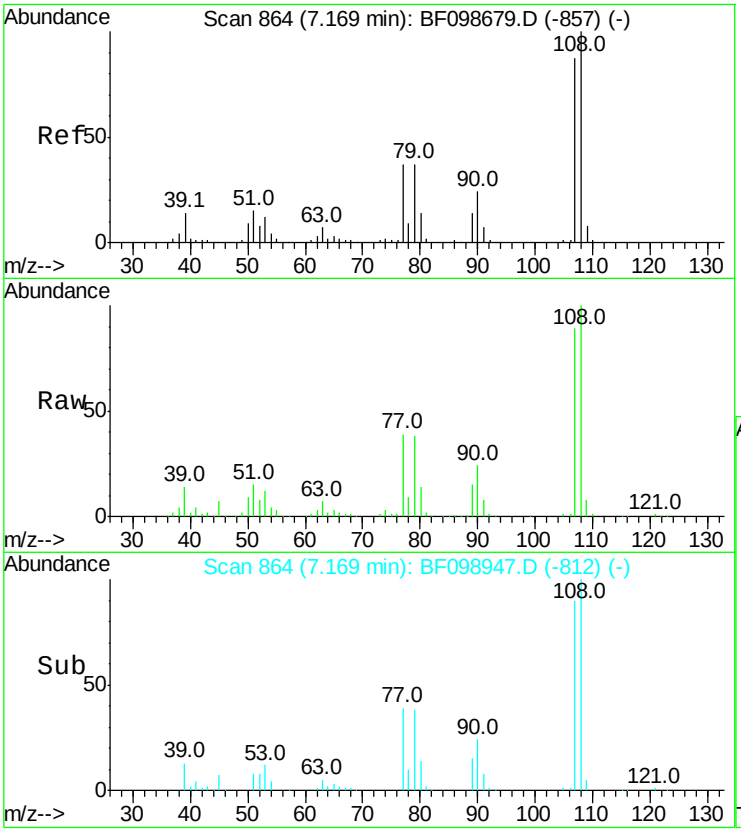




#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.986 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion: 45 Resp: 746413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.4 | 0.0 | 32.9 |
| 79 | 10.6 | 0.0 | 29.6 |



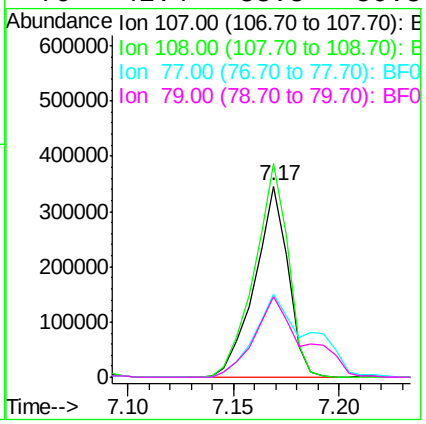


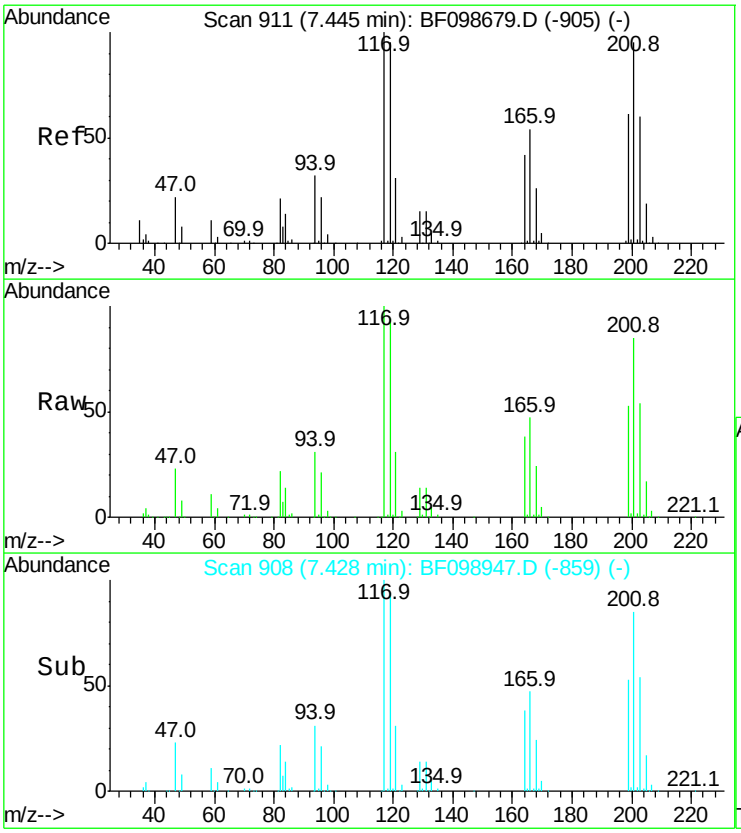

#17
2-Methylphenol
Concen: 45.973 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:107 Resp: 380669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.9 | 91.7 | 137.5 |
| 77 | 43.5 | 33.8 | 50.8 |
| 79 | 42.4 | 33.8 | 50.8 |

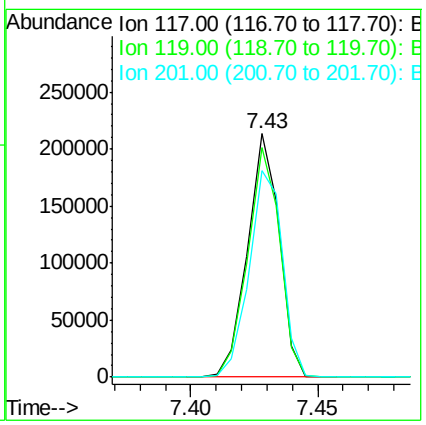


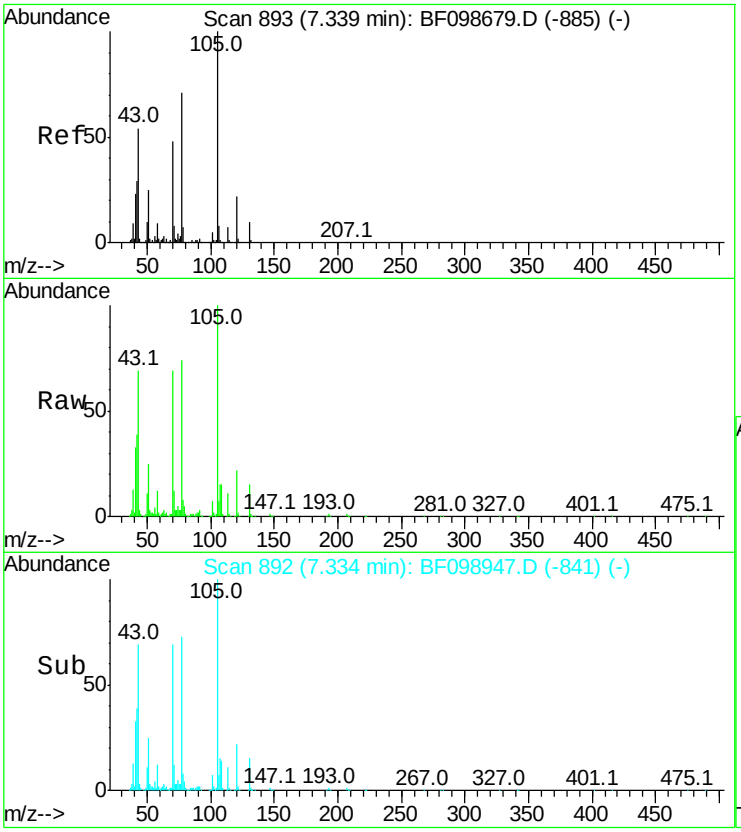




#18
Hexachloroethane
Concen: 48.043 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:117 Resp: 186205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.4 | 75.8 | 113.8 |
| 201 | 84.7 | 75.7 | 113.5 |



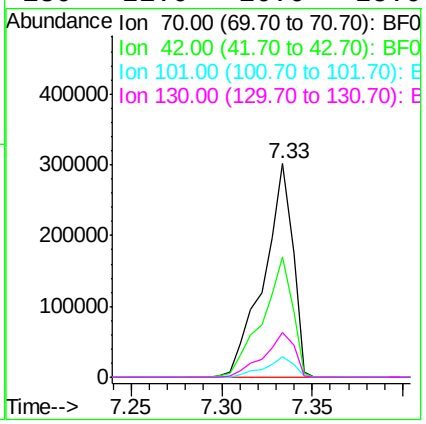


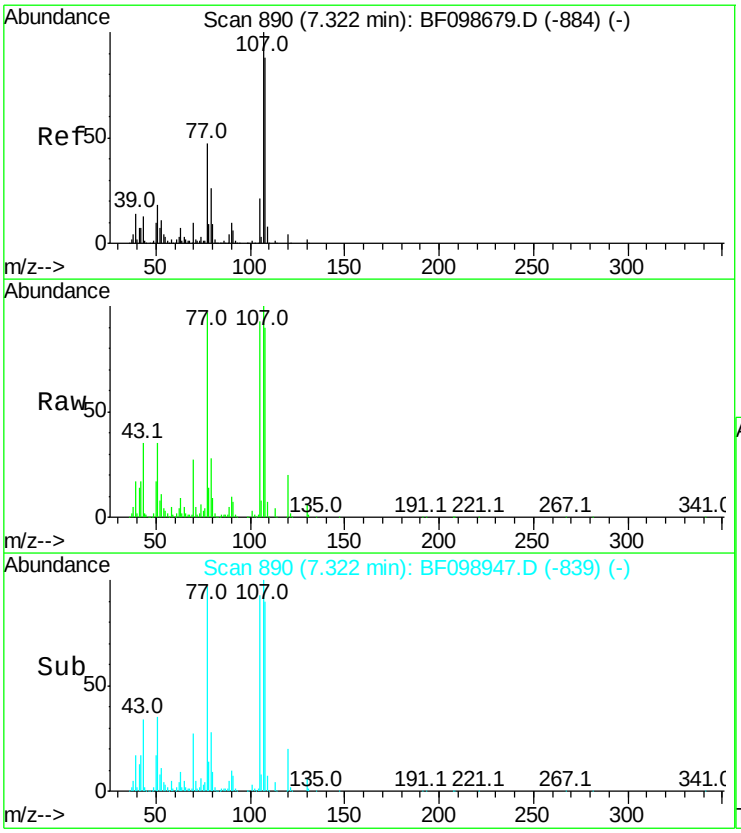

#19
n-Nitroso-di-n-propylamine
Concen: 47.970 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion: 70 Resp: 337615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.4 | 47.5 | 71.3 |
| 101 | 9.9 | 7.4 | 11.2 |
| 130 | 21.0 | 16.6 | 25.0 |

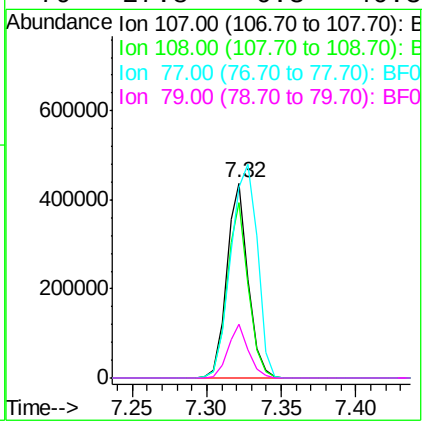


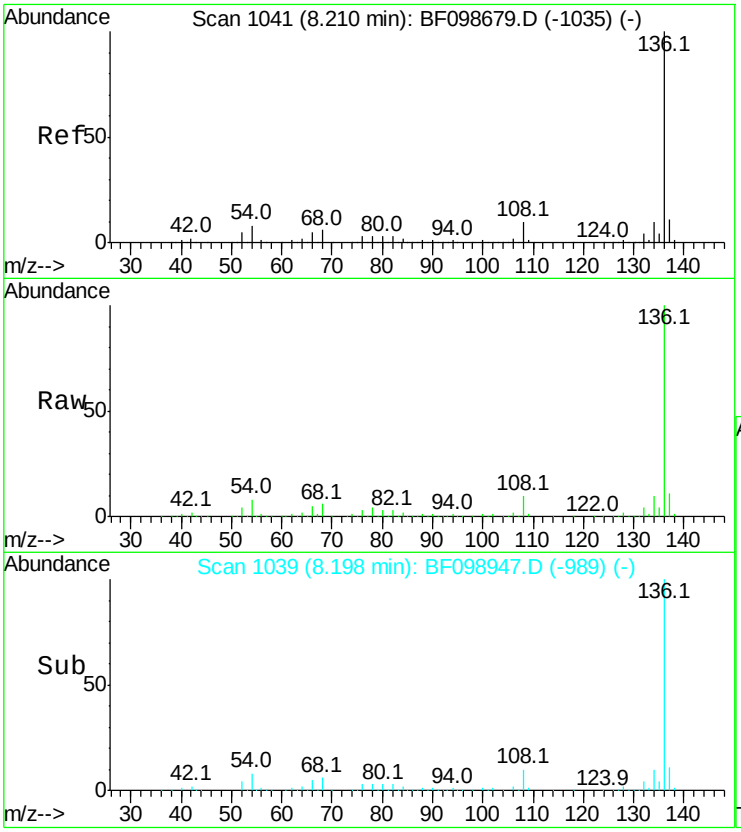




#20
3+4-Methylphenols
Concen: 42.266 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:107 Resp: 442736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.8 | 68.2 | 108.2 |
| 77 | 97.5 | 26.7 | 66.7# |
| 79 | 27.8 | 6.3 | 46.3 |



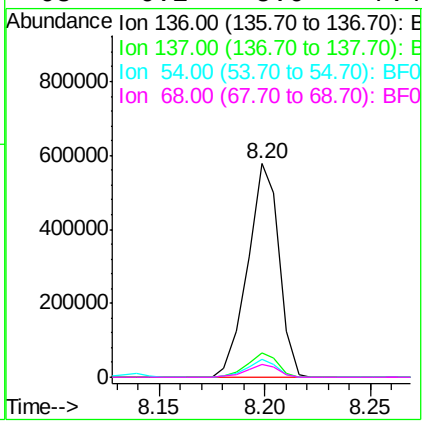


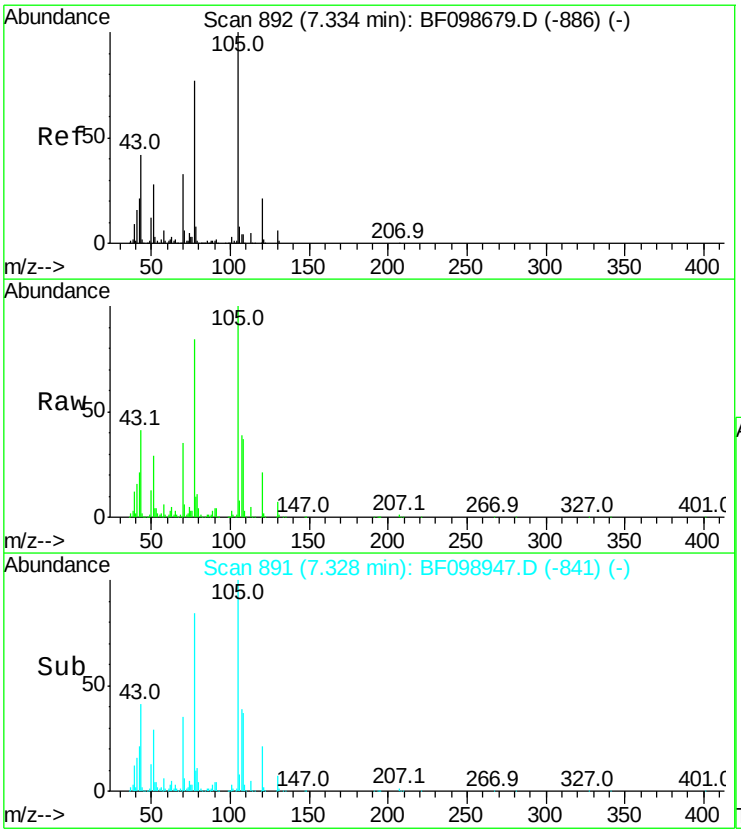

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:136 Resp: 595415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.9 | 13.3 |
| 54 | 8.3 | 6.6 | 9.8 |
| 68 | 6.2 | 5.0 | 7.4 |

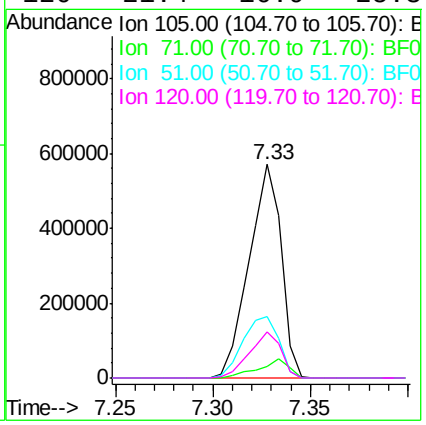


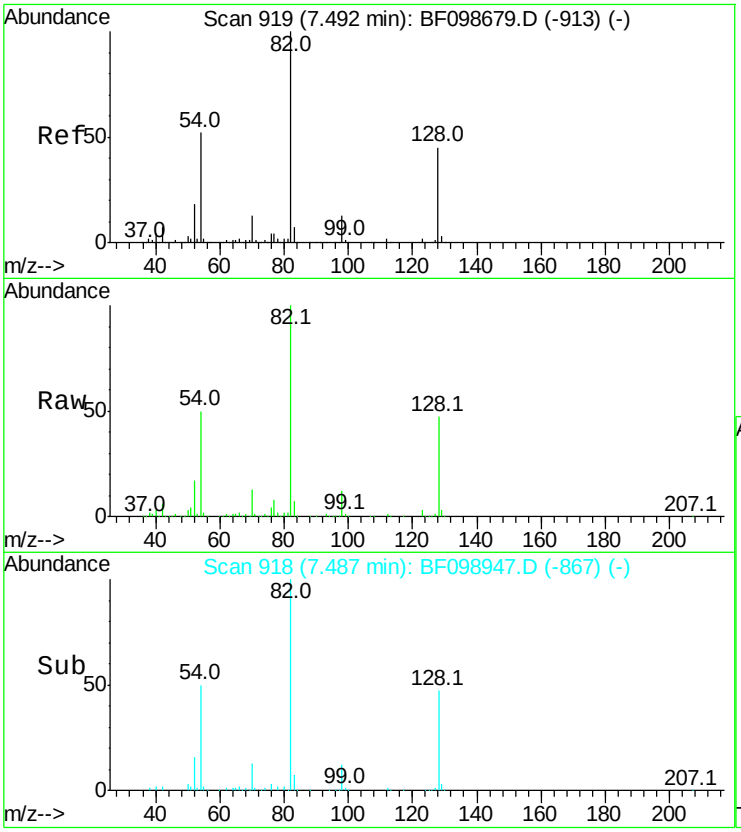




#22
Acetophenone
Concen: 45.189 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:105 Resp: 651888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.6 | 4.4 | 6.6 |
| 51 | 28.6 | 22.3 | 33.5 |
| 120 | 21.4 | 16.9 | 25.3 |



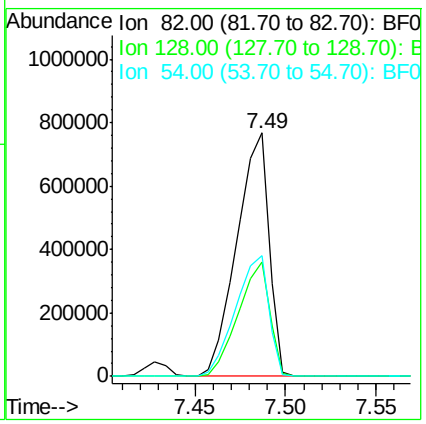


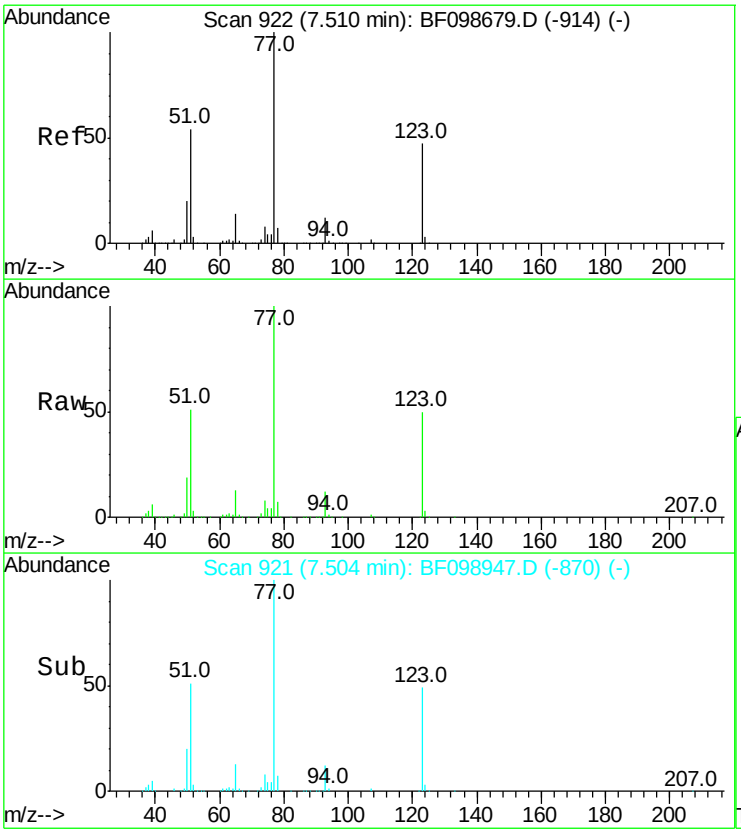

#23
Nitrobenzene-d5
Concen: 102.222 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion: 82 Resp: 949076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.8 | 36.1 | 54.1 |
| 54 | 49.8 | 41.4 | 62.2 |

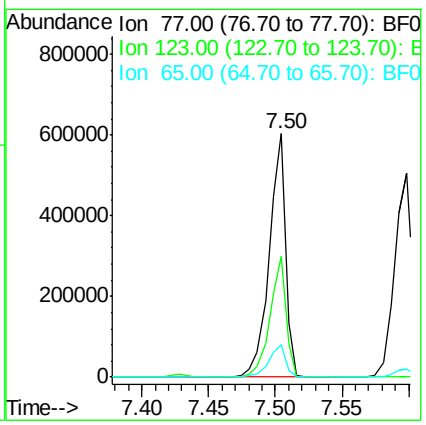


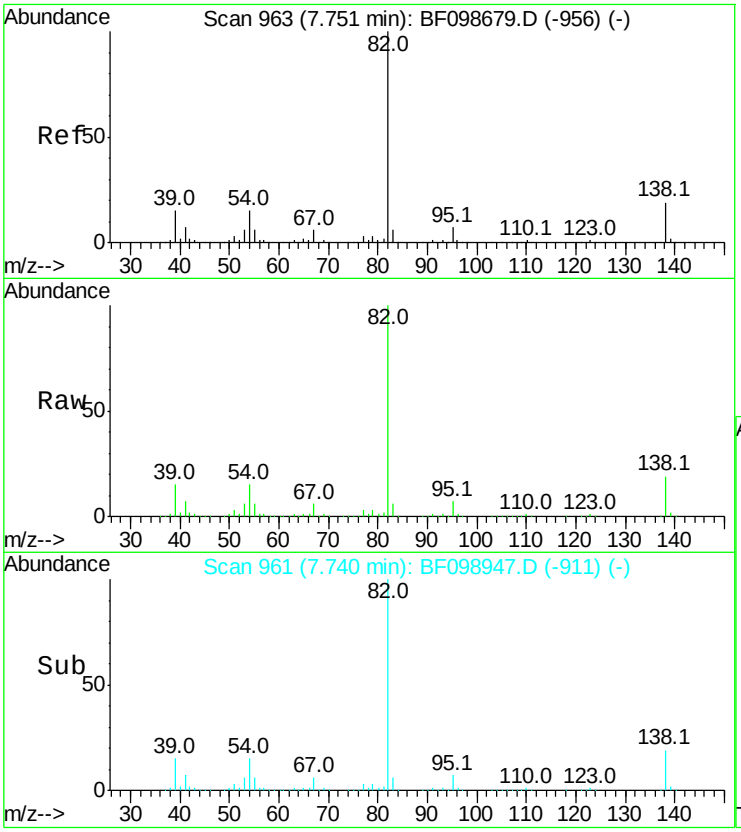




#24
Nitrobenzene
Concen: 49.145 ng
RT: 7.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion: 77 Resp: 517602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 49.5 | 37.9 | 56.9 |
| 65 | 13.2 | 11.0 | 16.4 |



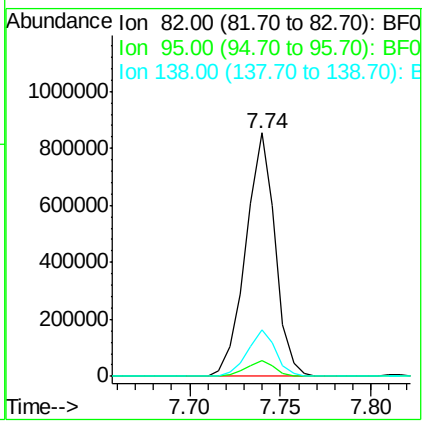


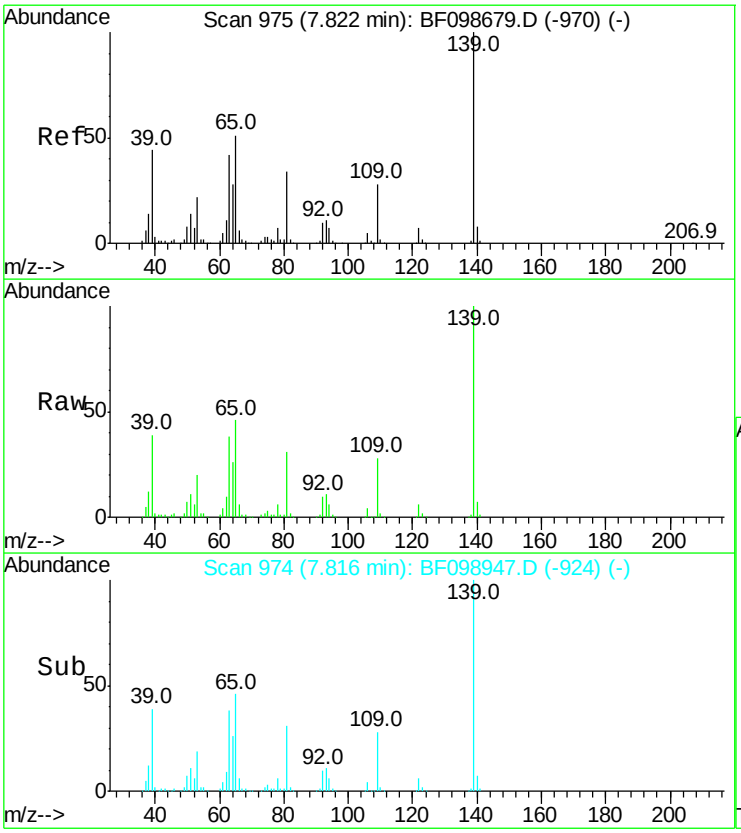

#25
Isophorone
Concen: 49.969 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion: 82 Resp: 959194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.7 | 5.2 | 7.8 |
| 138 | 18.9 | 14.9 | 22.3 |

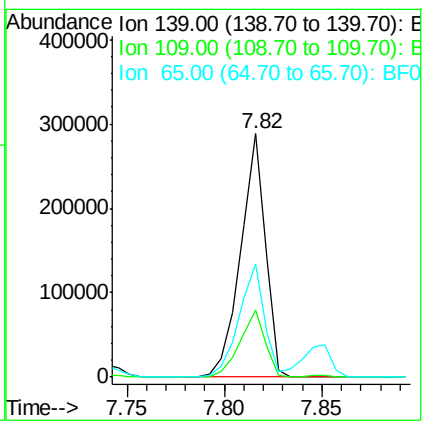


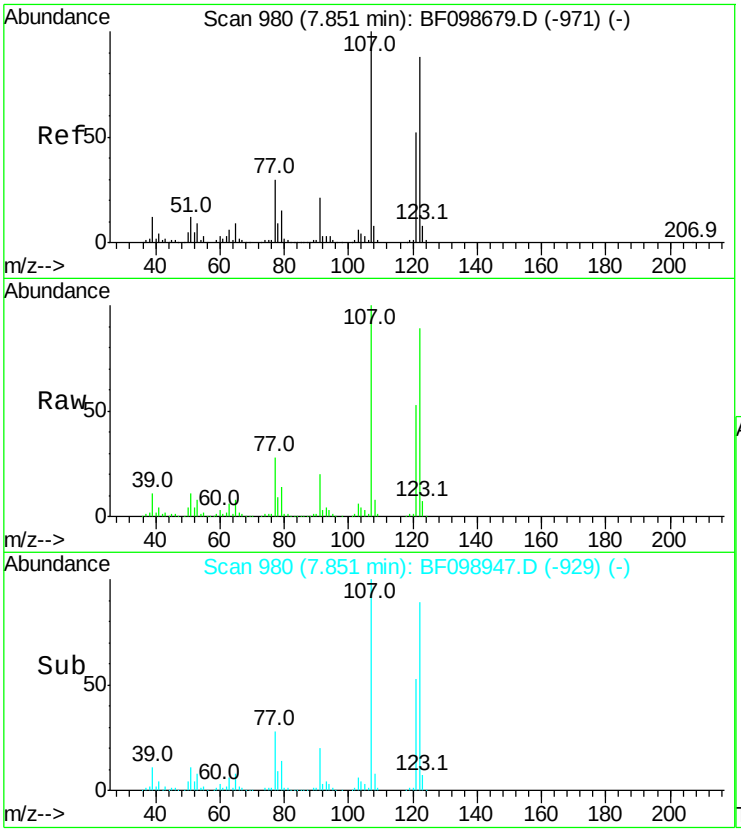




#26
2-Nitrophenol
Concen: 50.208 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:139 Resp: 254287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.6 | 22.7 | 34.1 |
| 65 | 46.2 | 40.5 | 60.7 |



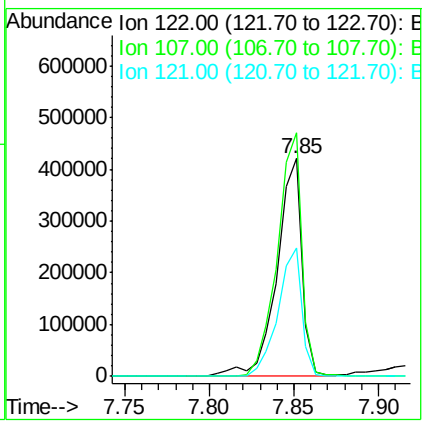


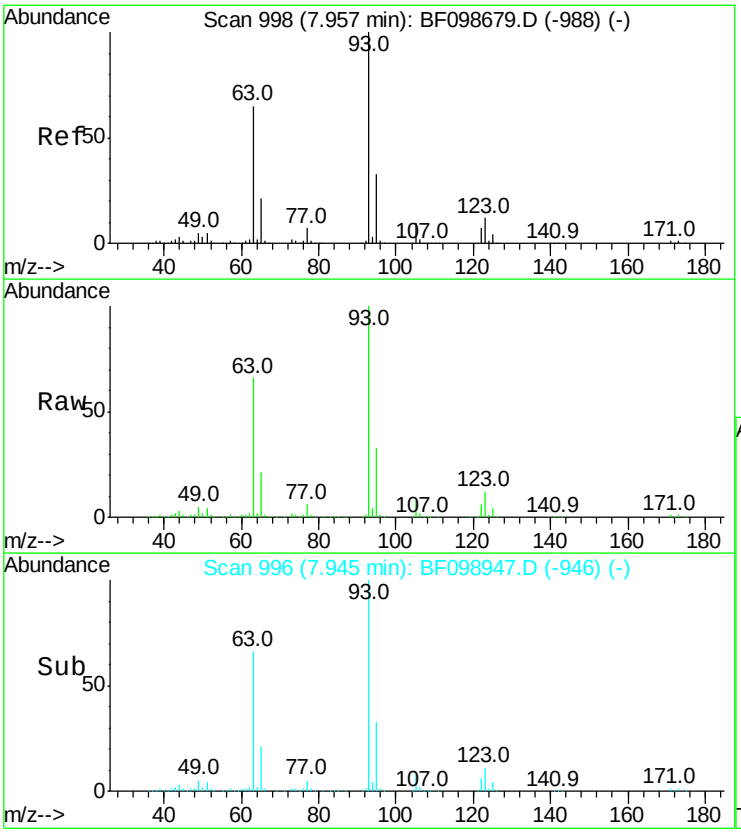

#27
2,4-Dimethylphenol
Concen: 45.382 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:122 Resp: 434061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 111.8 | 91.2 | 136.8 |
| 121 | 58.7 | 47.2 | 70.8 |

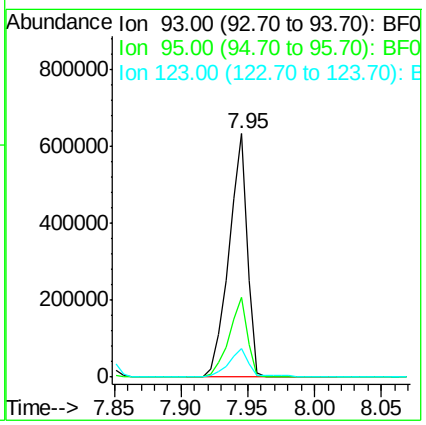


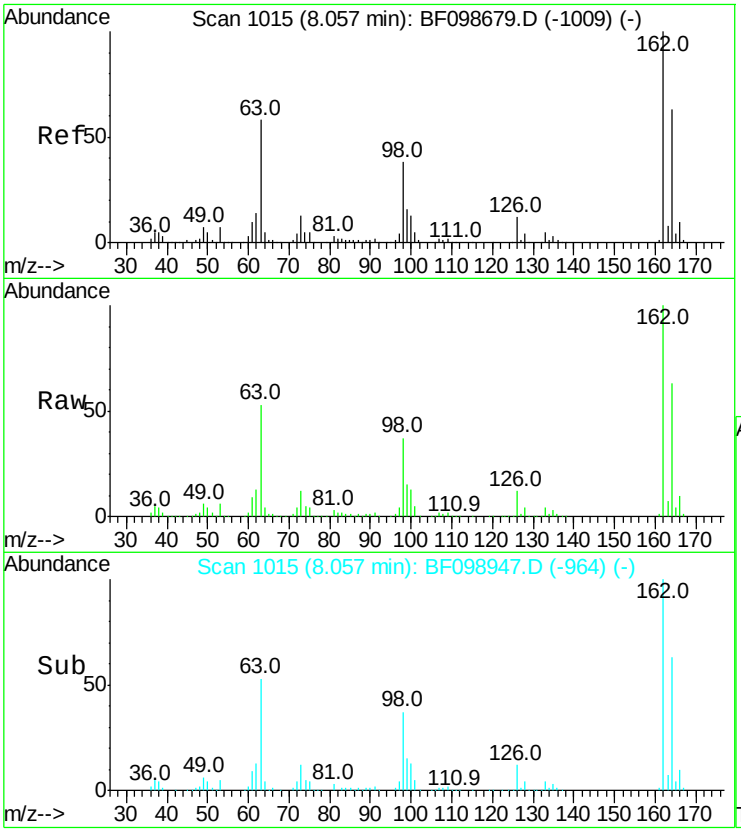




#28
bis(2-Chloroethoxy)methane
Concen: 51.624 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion: 93 Resp: 617546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.7 | 26.3 | 39.5 |
| 123 | 11.6 | 9.8 | 14.6 |



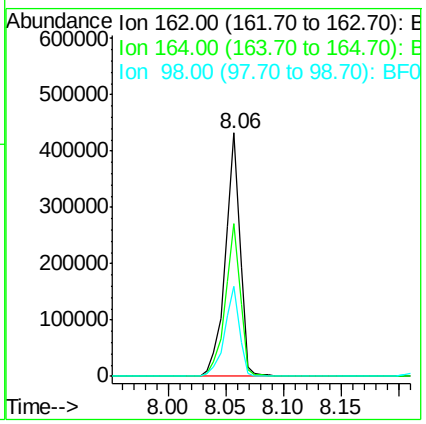


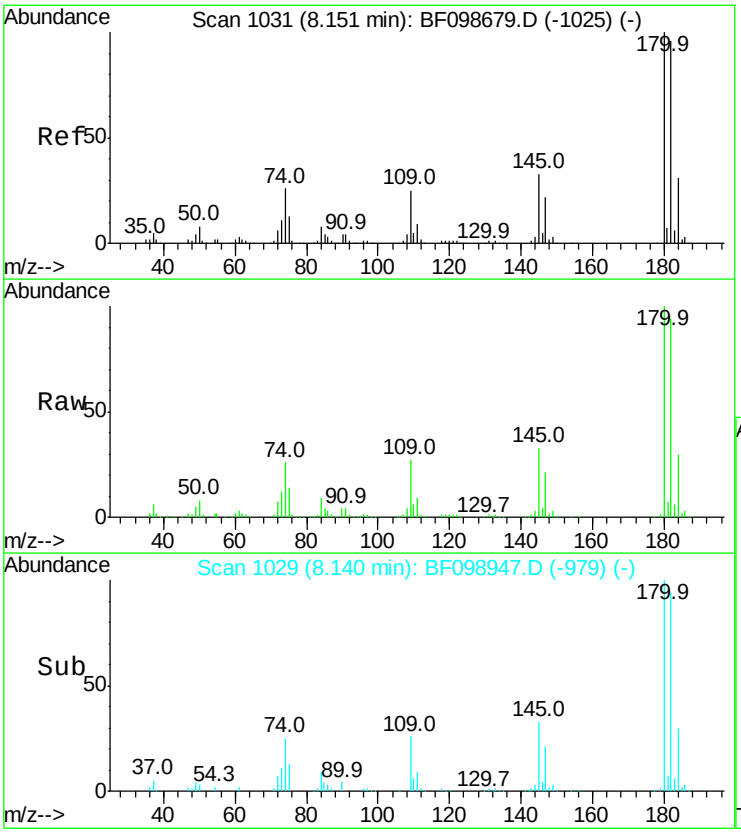

#29
2,4-Dichlorophenol
Concen: 46.478 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:162 Resp: 381672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.7 | 42.7 | 82.7 |
| 98 | 36.9 | 18.1 | 58.1 |

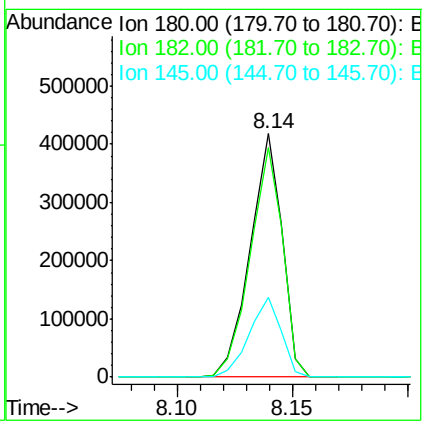


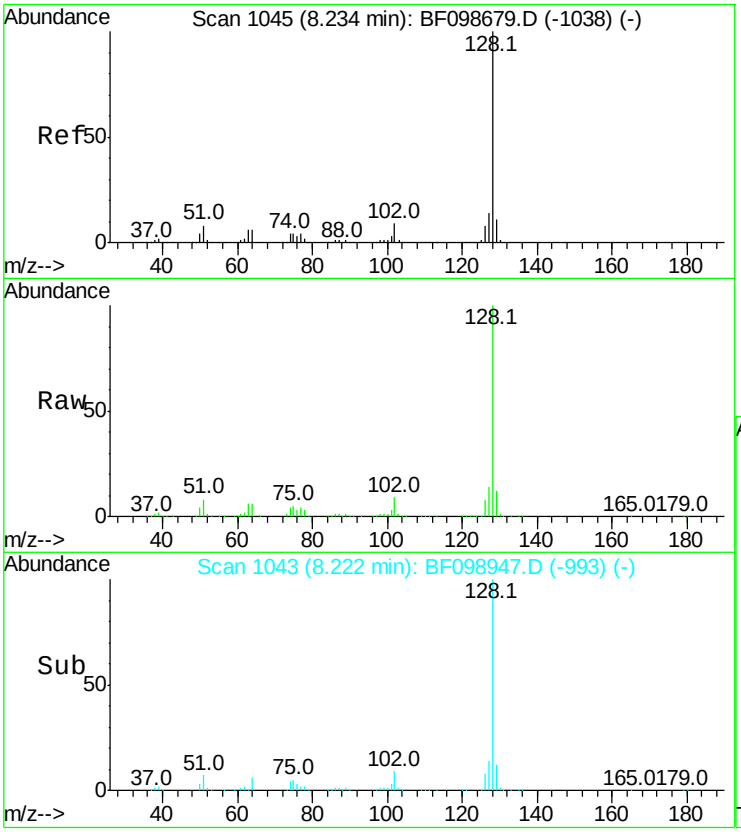




#30
1,2,4-Trichlorobenzene
Concen: 49.191 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:180 Resp: 404016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.4 | 76.8 | 115.2 |
| 145 | 32.9 | 26.5 | 39.7 |



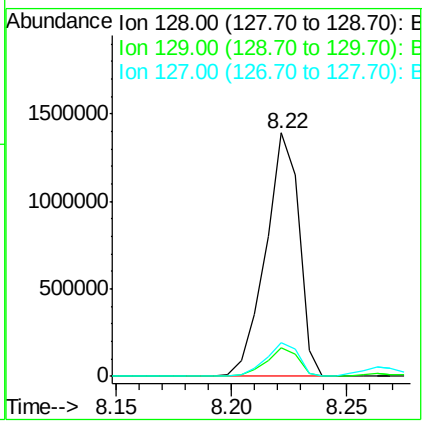


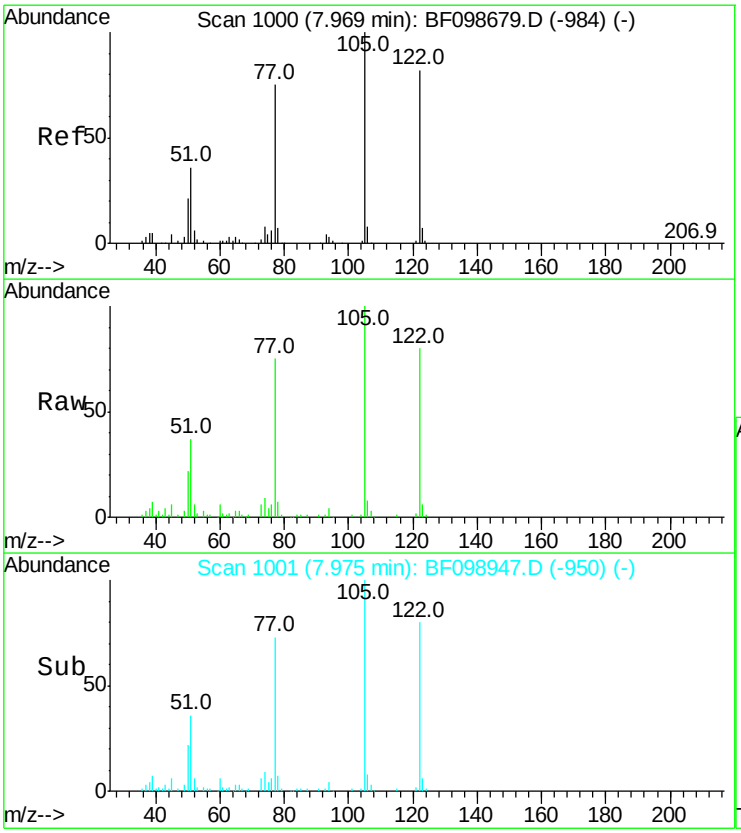

#31
Naphthalene
Concen: 49.787 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:128 Resp: 1392258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 8.8 | 13.2 |
| 127 | 13.7 | 10.9 | 16.3 |

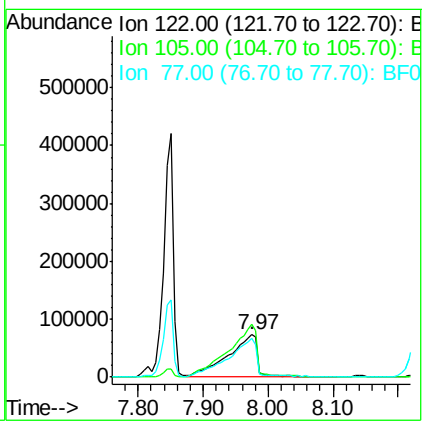


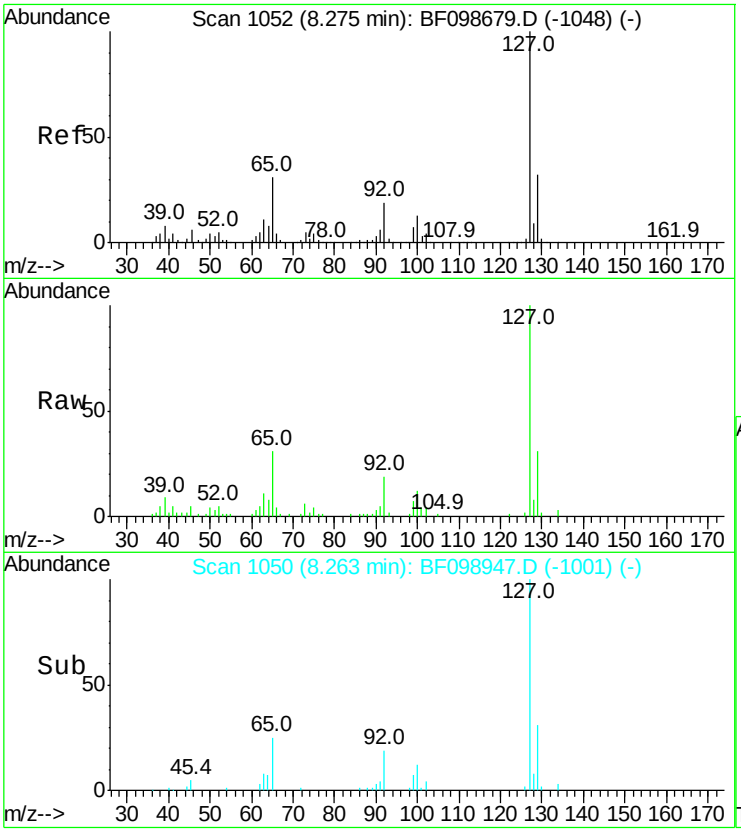




#32
Benzoic acid
Concen: 28.930 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:122 Resp: 227290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 124.3 | 101.1 | 141.1 |
| 77 | 92.7 | 70.7 | 110.7 |



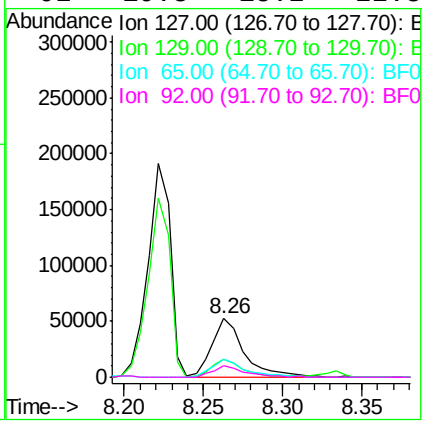


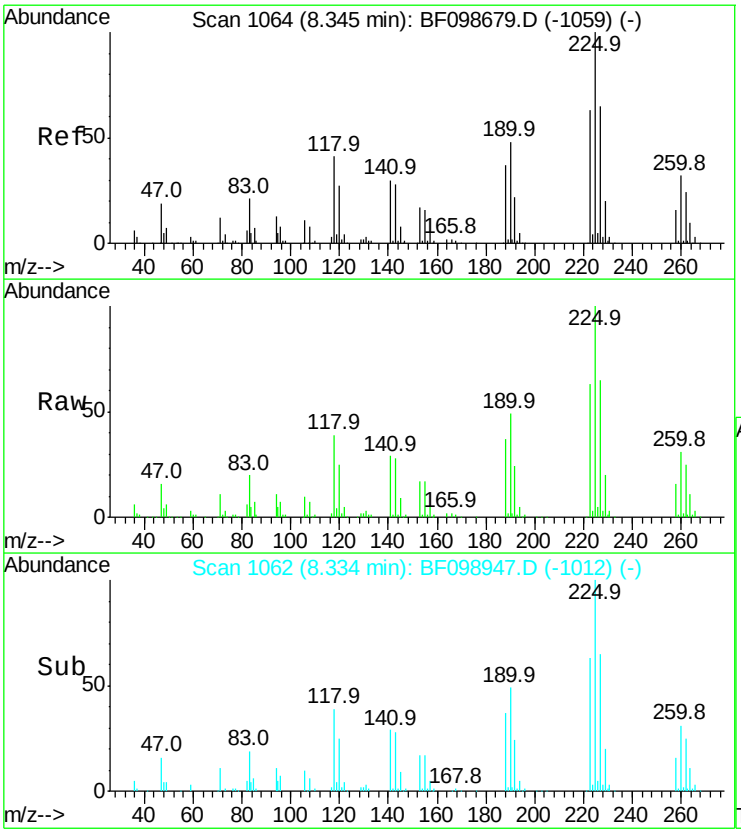

#33
4-Chloroaniline
Concen: 6.280 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:127 Resp: 73338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.0 | 25.9 | 38.9 |
| 65 | 31.1 | 25.0 | 37.4 |
| 92 | 19.3 | 15.2 | 22.8 |

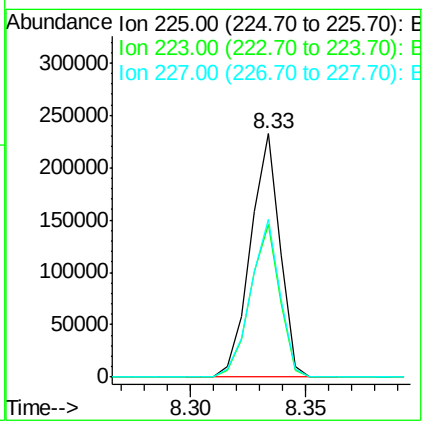


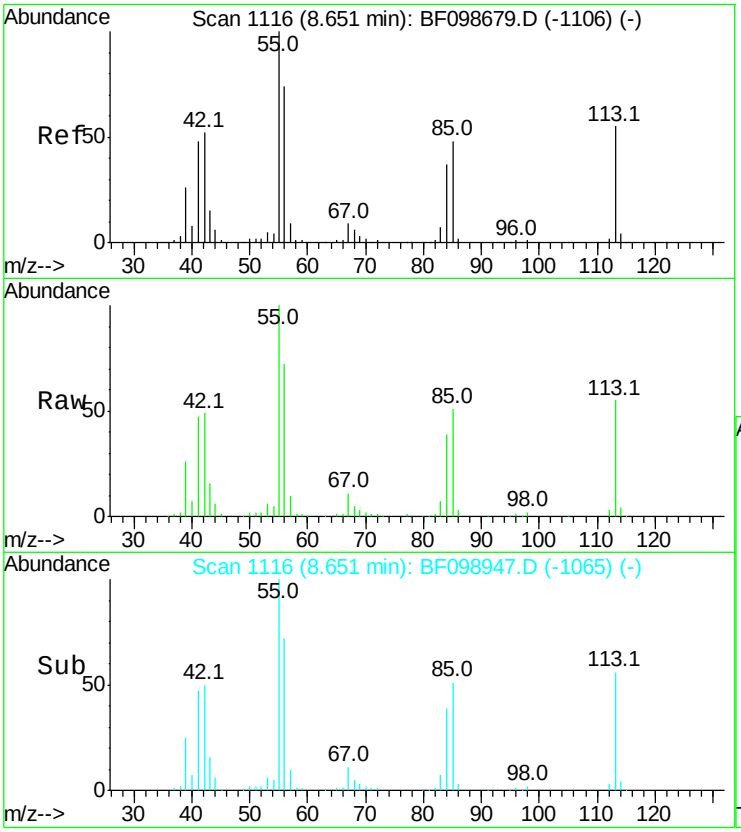




#34
Hexachlorobutadiene
Concen: 49.057 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:225 Resp: 207532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.6 | 50.6 | 76.0 |
| 227 | 64.7 | 51.9 | 77.9 |



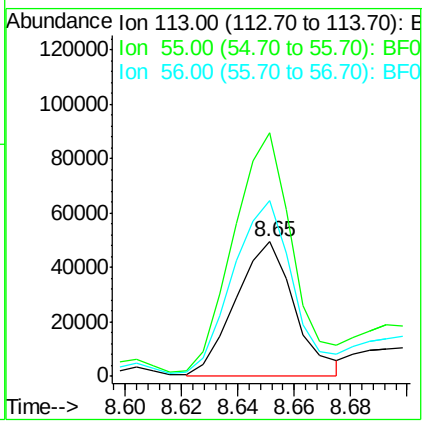


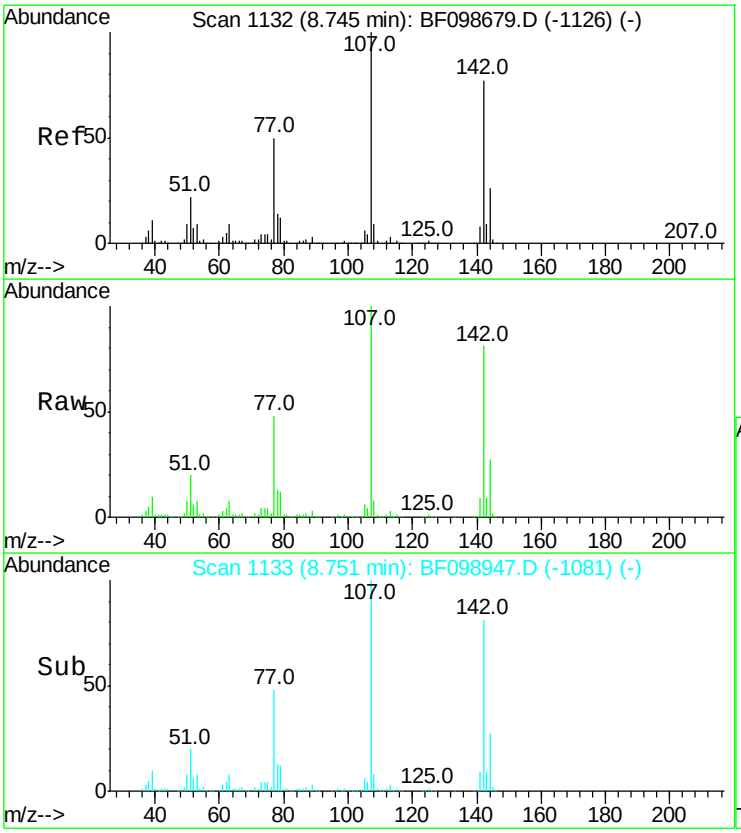

#35
Caprolactam
Concen: 27.353 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:113 Resp: 72053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 180.9 | 163.3 | 203.3 |
| 56 | 130.2 | 115.7 | 155.7 |

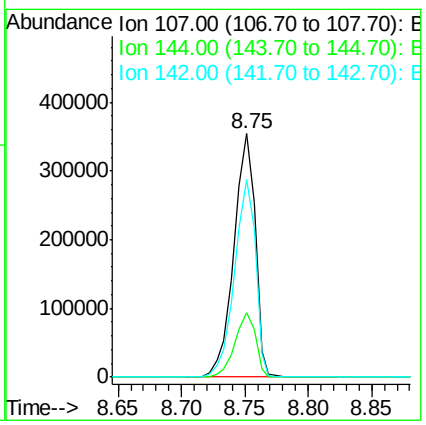


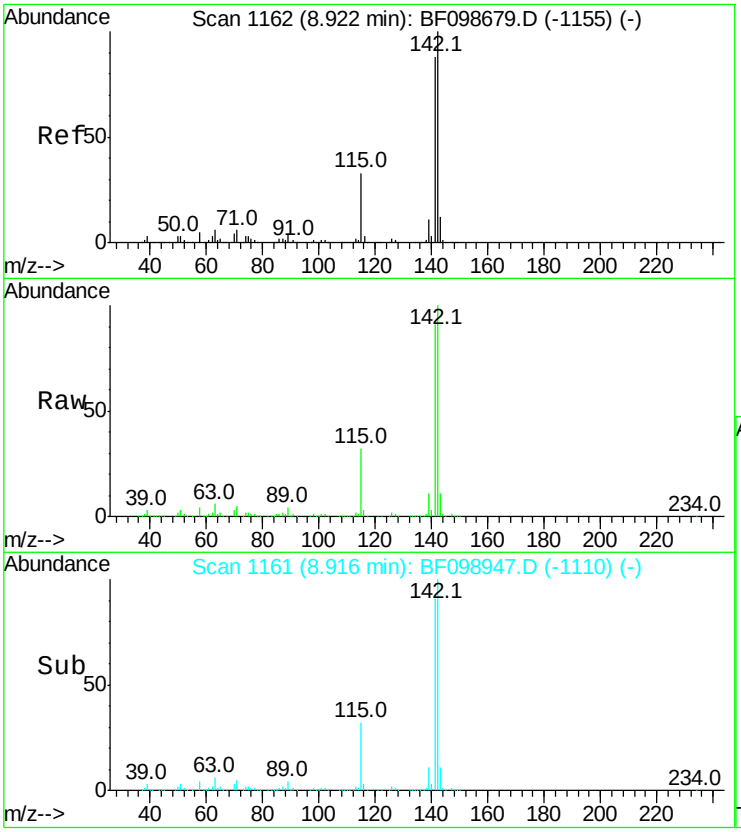




#36
4-Chloro-3-methylphenol
Concen: 44.350 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:107 Resp: 409355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.7 | 20.5 | 30.7 |
| 142 | 80.9 | 62.0 | 93.0 |



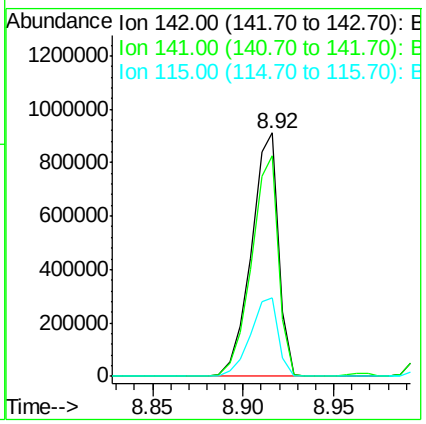


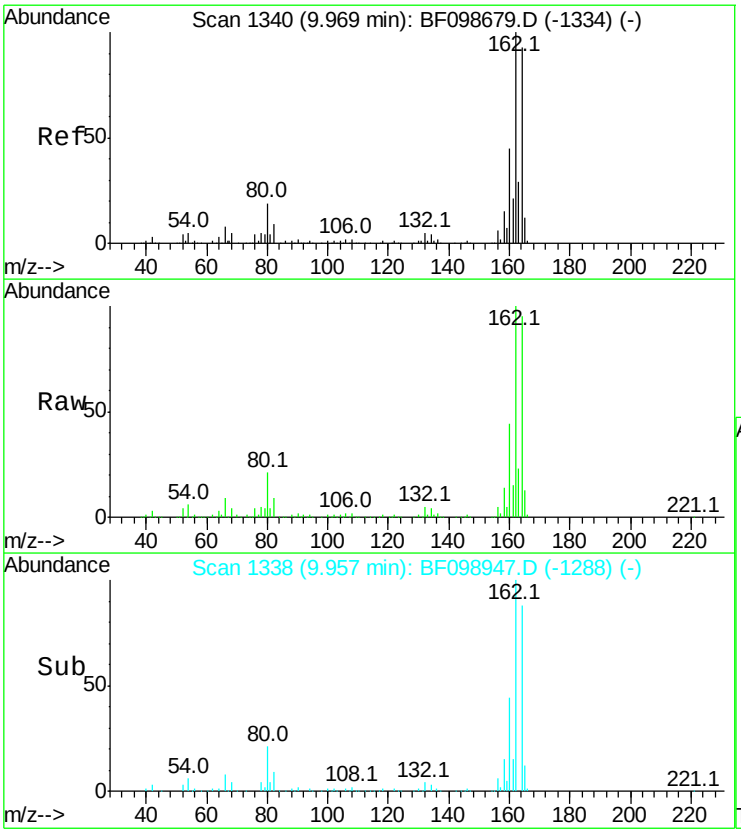

#37
2-Methylnaphthalene
Concen: 52.337 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:142 Resp: 951440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.6 | 70.8 | 106.2 |
| 115 | 32.3 | 26.1 | 39.1 |

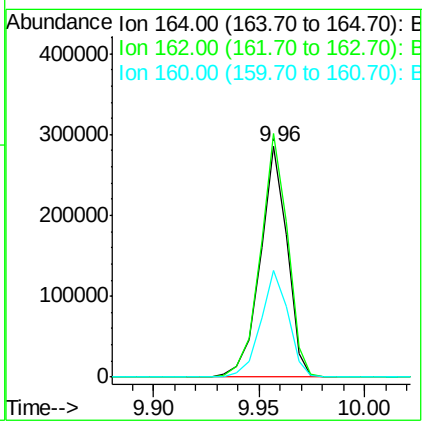


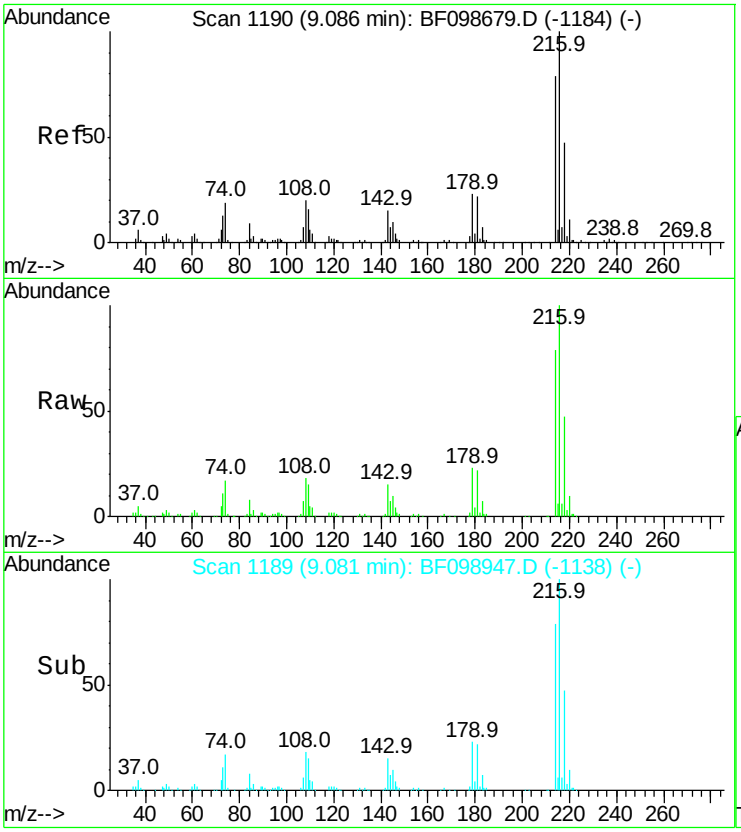




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:164 Resp: 252478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.5 | 86.1 | 129.1 |
| 160 | 46.0 | 38.3 | 57.5 |



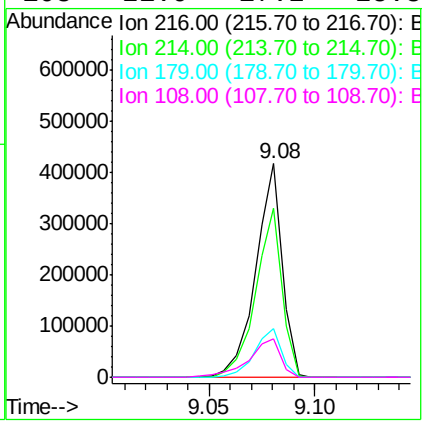


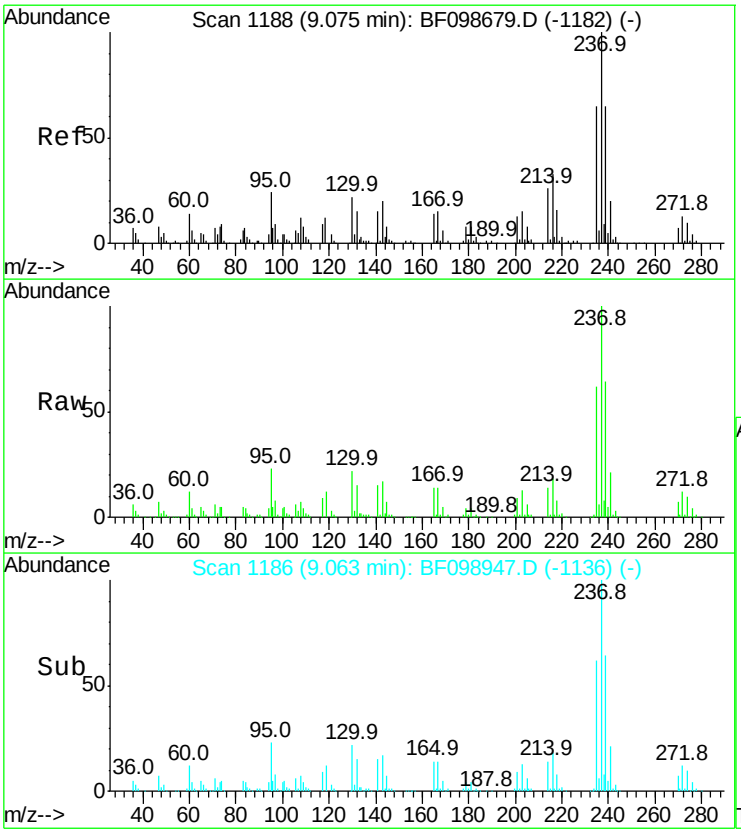

#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.315 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:216 Resp: 363789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.1 | 63.0 | 94.4 |
| 179 | 23.2 | 18.1 | 27.1 |
| 108 | 21.9 | 17.2 | 25.8 |

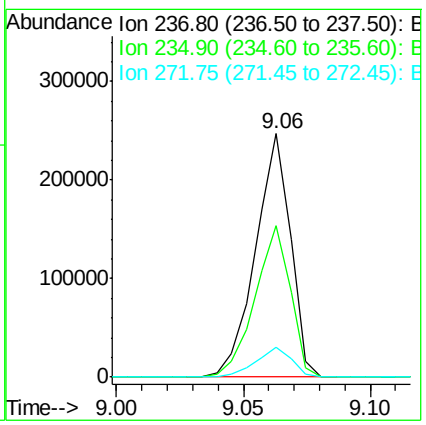


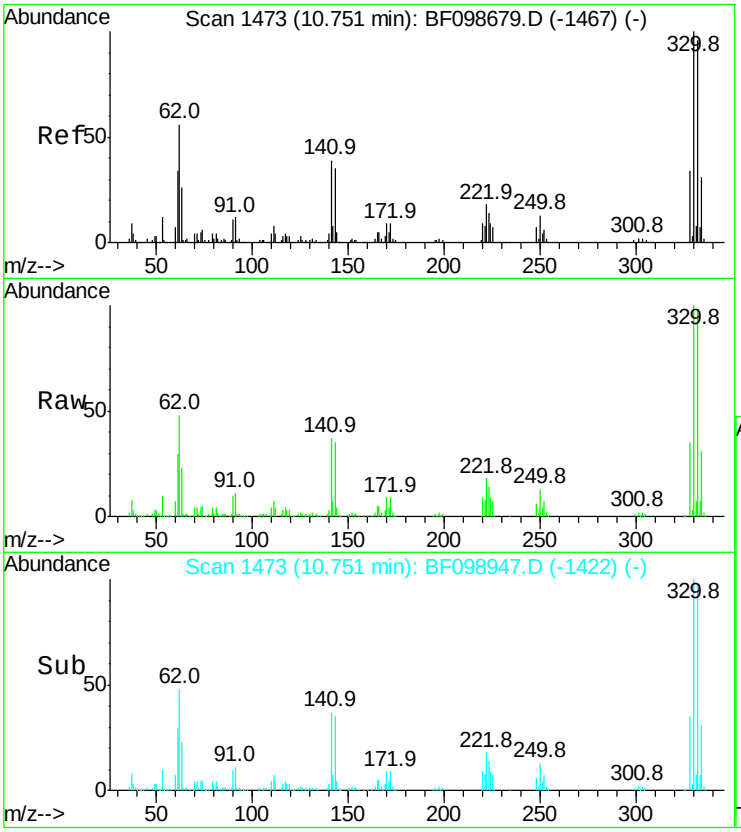




#40
Hexachlorocyclopentadiene
Concen: 69.313 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:237 Resp: 238508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.2 | 44.8 | 84.8 |
| 272 | 12.3 | 0.0 | 33.3 |



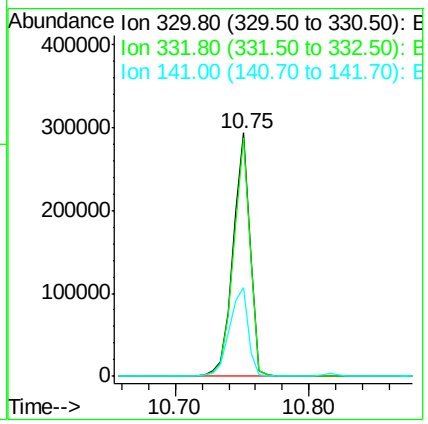


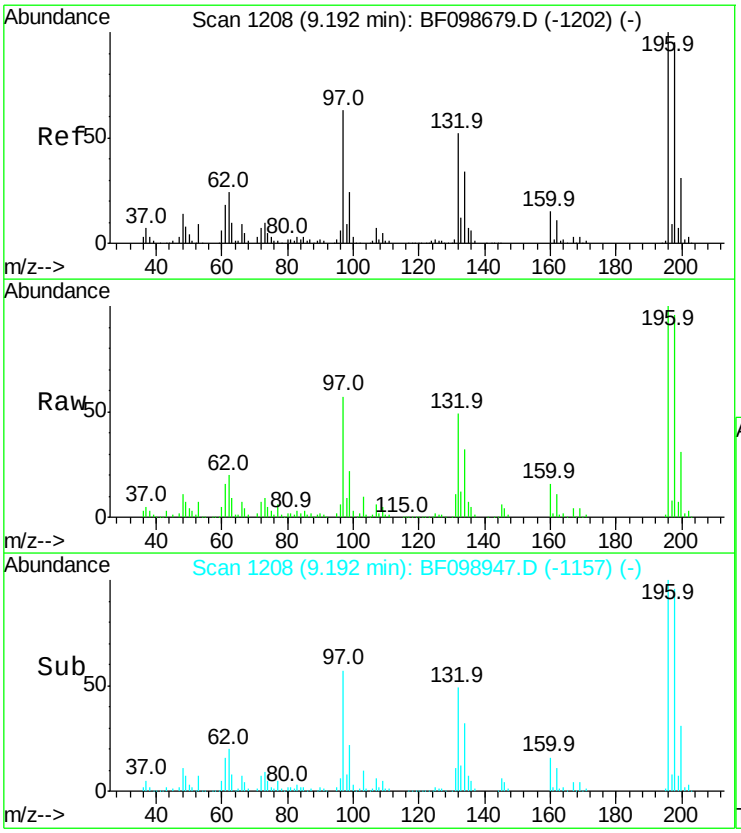

#41
2,4,6-Tribromophenol
Concen: 127.586 ng
RT: 10.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:330 Resp: 263587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.3 | 77.0 | 115.6 |
| 141 | 40.6 | 29.9 | 44.9 |

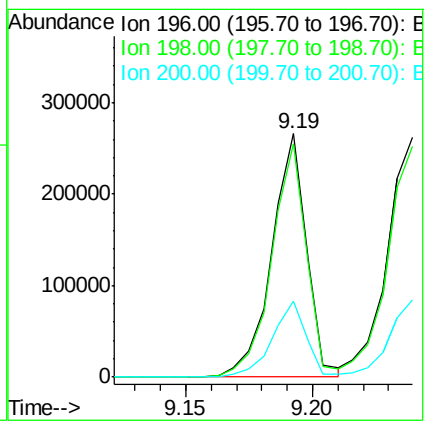


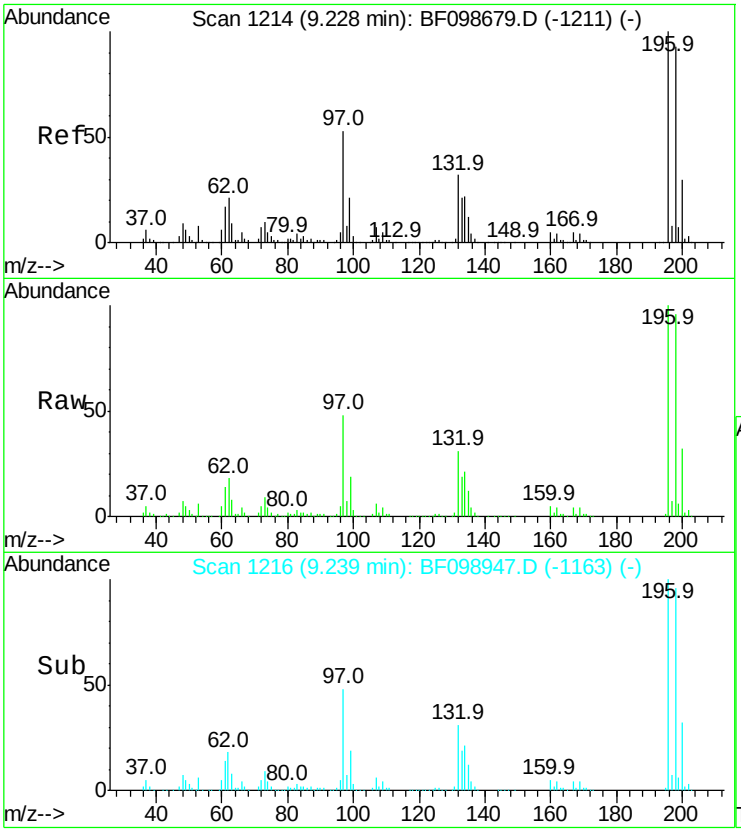




#42
2,4,6-Trichlorophenol
Concen: 47.452 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:196 Resp: 253119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.7 | 75.7 | 113.5 |
| 200 | 31.0 | 24.5 | 36.7 |



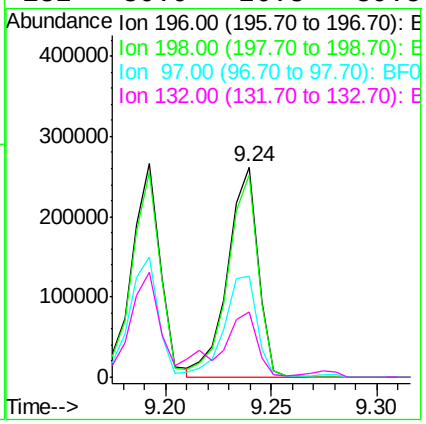


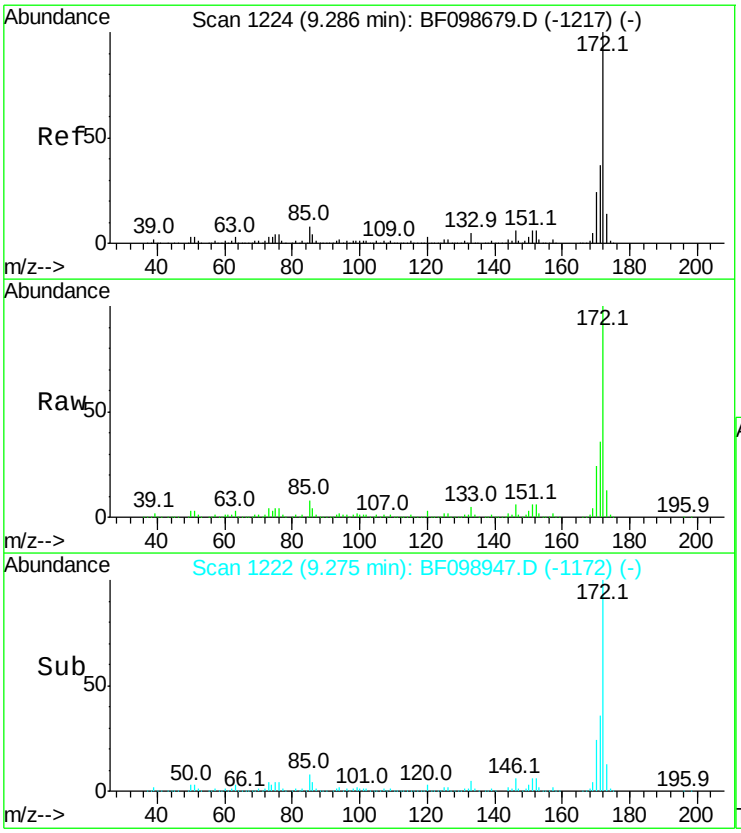

#43
2,4,5-Trichlorophenol
Concen: 48.720 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:196 Resp: 259431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.2 | 74.6 | 112.0 |
| 97 | 48.3 | 42.9 | 64.3 |
| 132 | 30.9 | 26.3 | 39.5 |

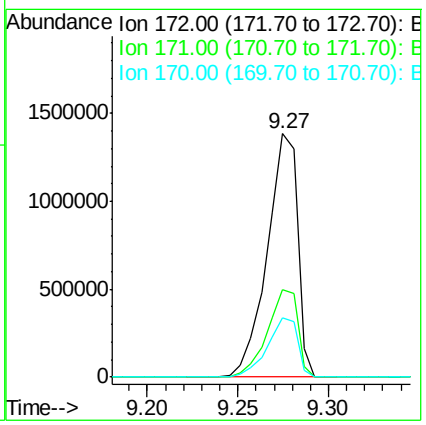


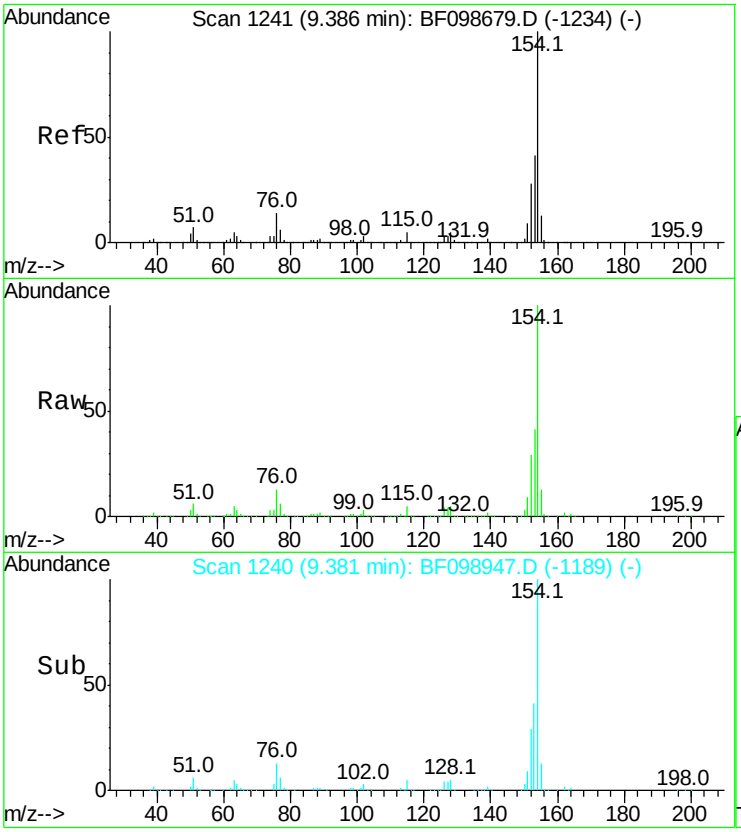




#44
2-Fluorobiphenyl
Concen: 106.319 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:172 Resp: 1607934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.0 | 29.7 | 44.5 |
| 170 | 24.4 | 19.6 | 29.4 |



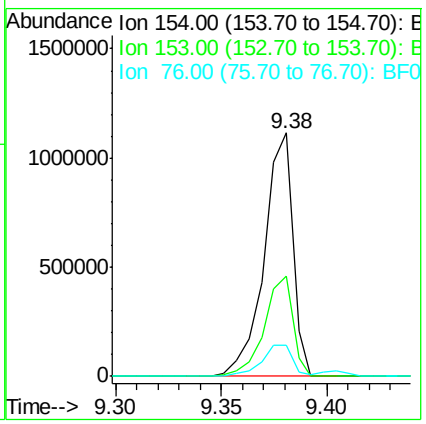


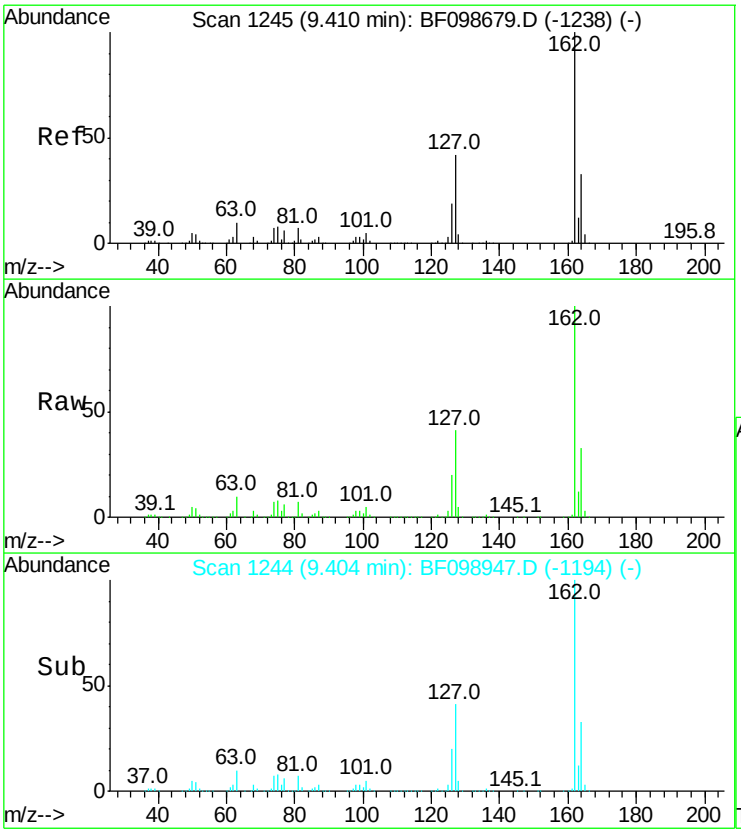

#45
1,1'-Biphenyl
Concen: 48.814 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:154 Resp: 1059222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.3 | 21.3 | 61.3 |
| 76 | 12.8 | 0.0 | 34.0 |

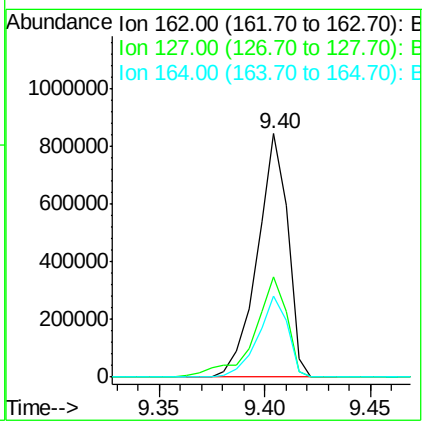


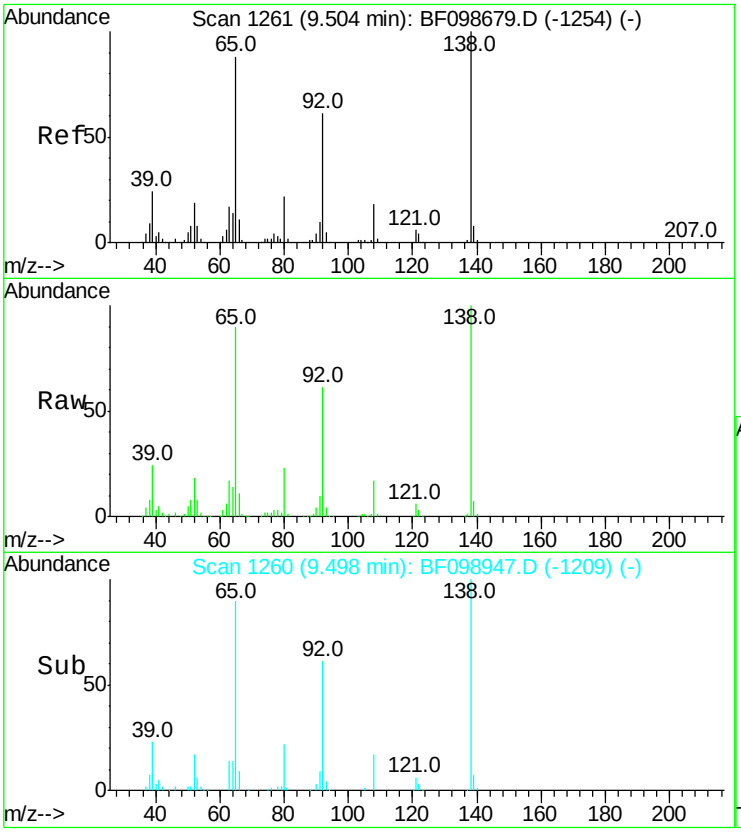




#46
2-Chloronaphthalene
Concen: 51.750 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:162 Resp: 843113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.1 | 33.9 | 50.9 |
| 164 | 33.1 | 26.5 | 39.7 |



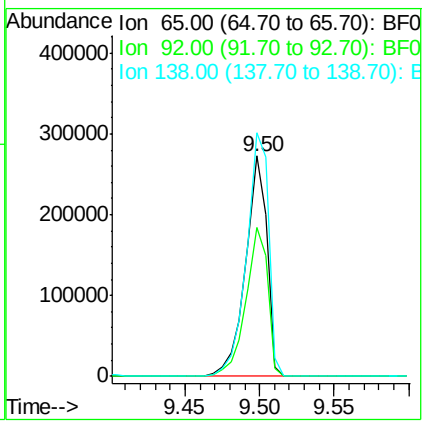


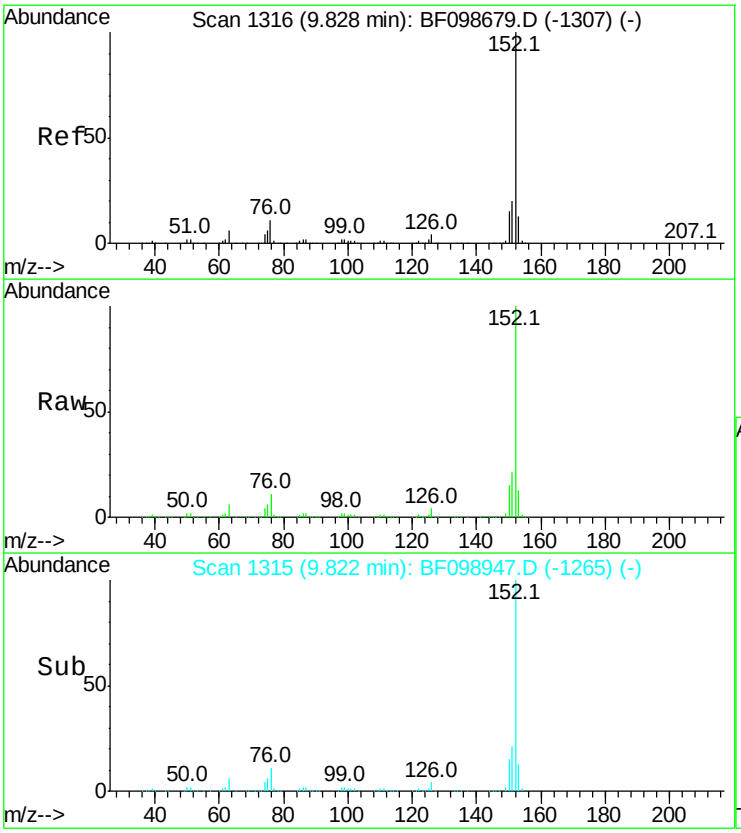

#47
2-Nitroaniline
Concen: 54.026 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion: 65 Resp: 269516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 67.4 | 55.8 | 83.6 |
| 138 | 110.5 | 91.2 | 136.8 |

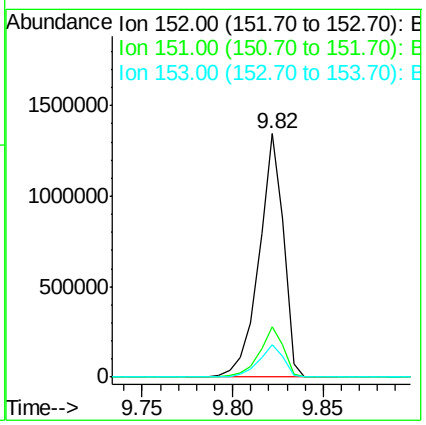


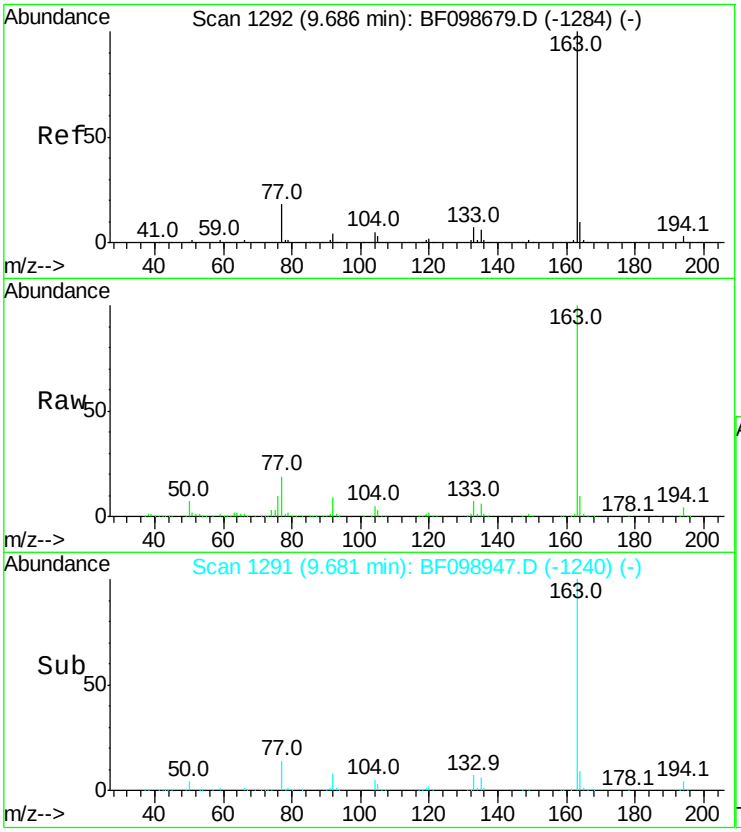




#48
Acenaphthylene
Concen: 50.355 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:152 Resp: 1255882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.3 | 24.5 |
| 153 | 13.4 | 10.7 | 16.1 |



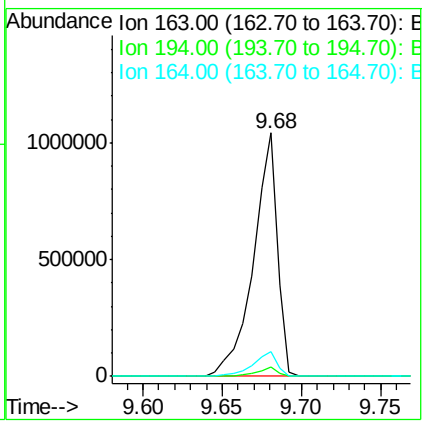


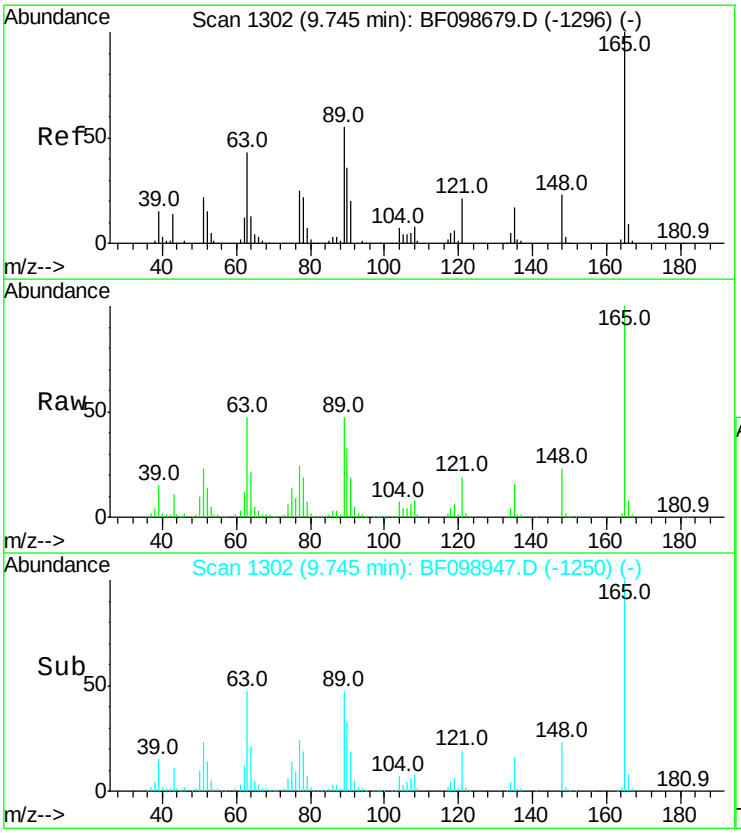

#49
Dimethylphthalate
Concen: 57.964 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:163 Resp: 1104549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.6 | 2.7 | 4.1 |
| 164 | 10.0 | 8.2 | 12.2 |

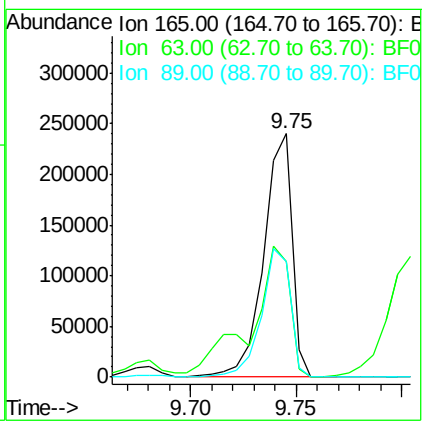


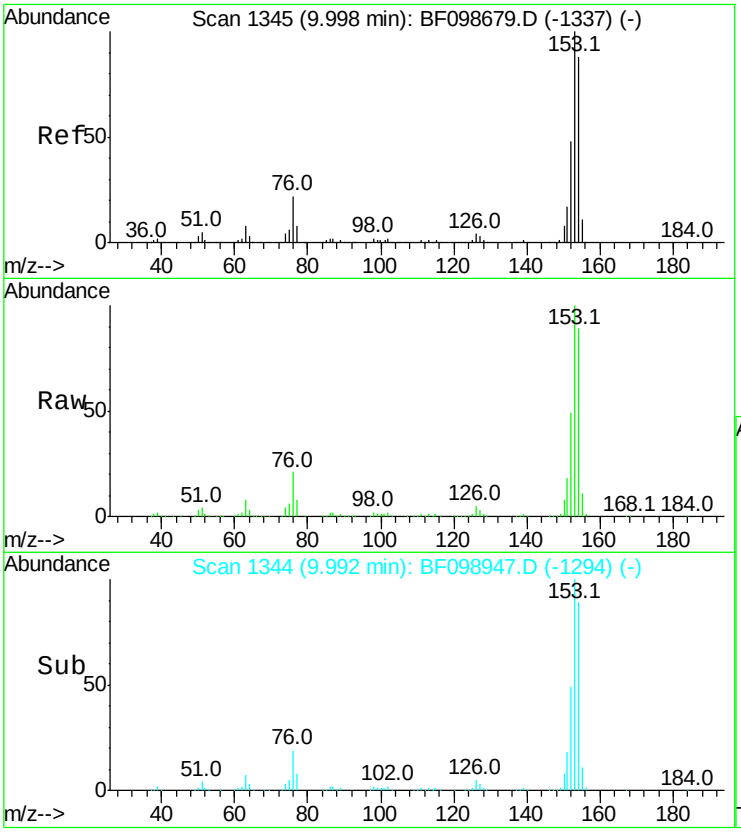




#50
2,6-Dinitrotoluene
Concen: 54.045 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:165 Resp: 224207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 47.3 | 44.7 | 67.1 |
| 89 | 47.4 | 44.0 | 66.0 |



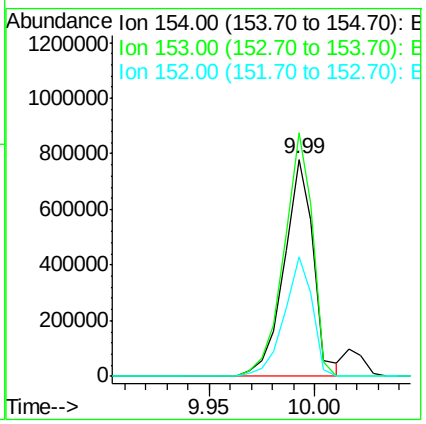


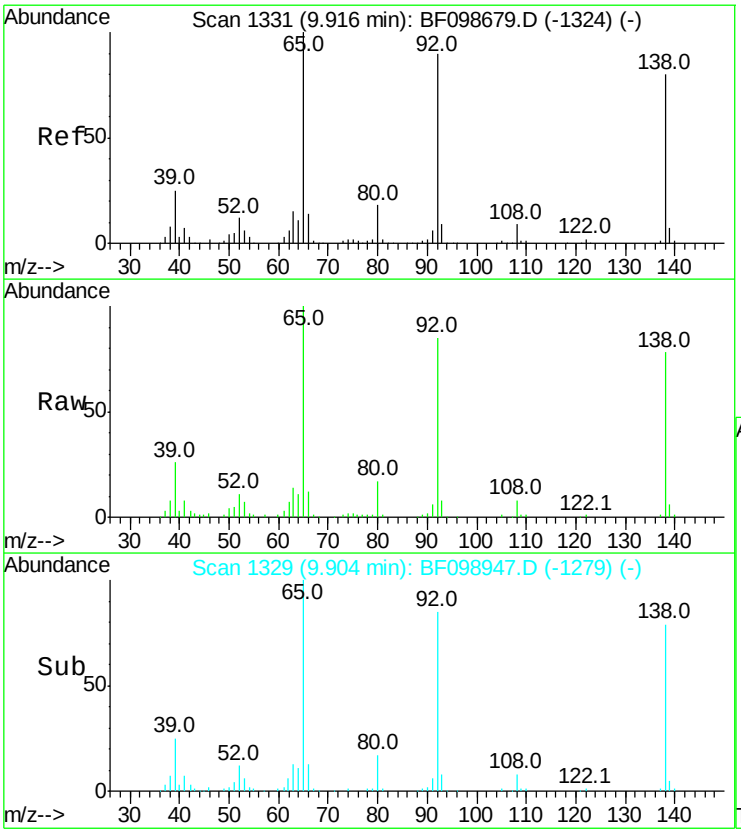

#51
Acenaphthene
Concen: 47.943 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:154 Resp: 757433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.1 | 91.2 | 136.8 |
| 152 | 54.8 | 43.8 | 65.8 |

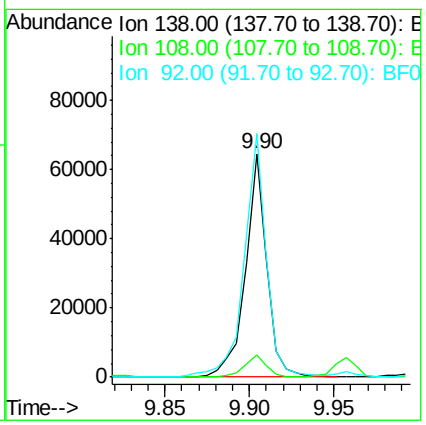


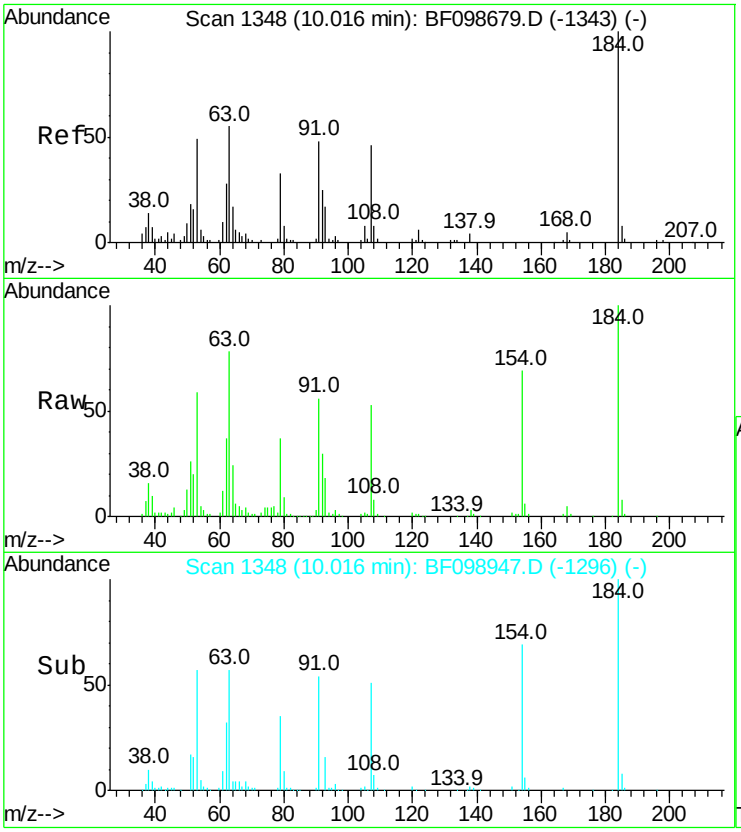




#52
3-Nitroaniline
Concen: 11.848 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:138 Resp: 57309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.0 | 9.4 | 14.0 |
| 92 | 109.0 | 89.4 | 134.2 |



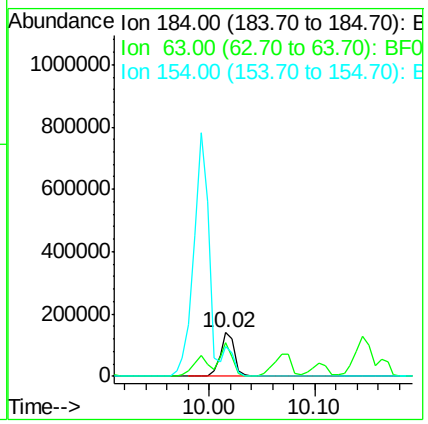


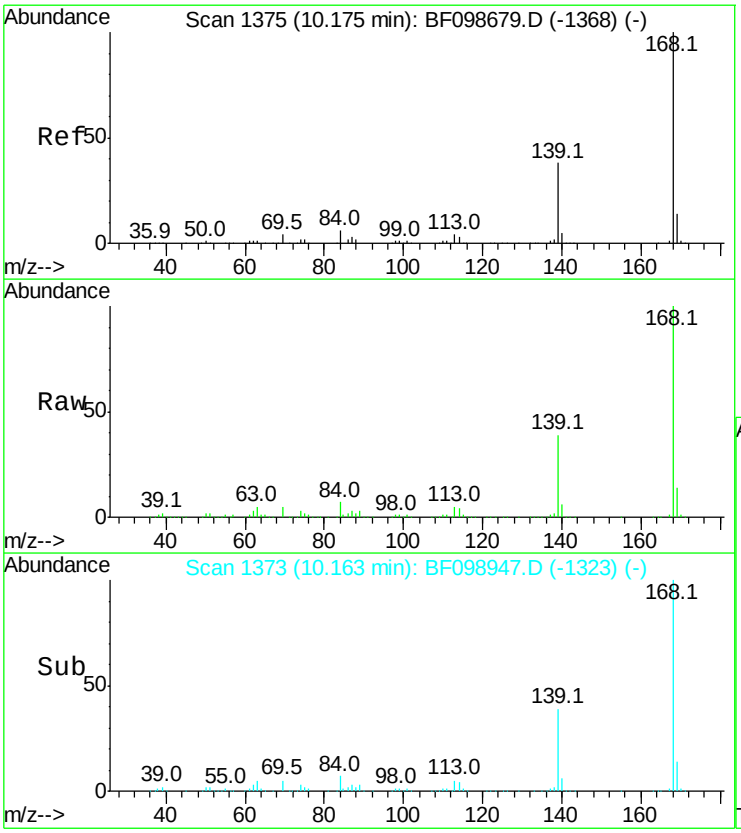

#53
2,4-Dinitrophenol
Concen: 64.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:184 Resp: 135516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 77.6 | 54.2 | 81.2 |
| 154 | 69.4 | 53.5 | 80.3 |

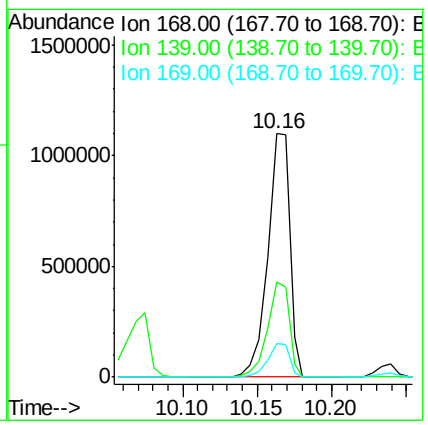


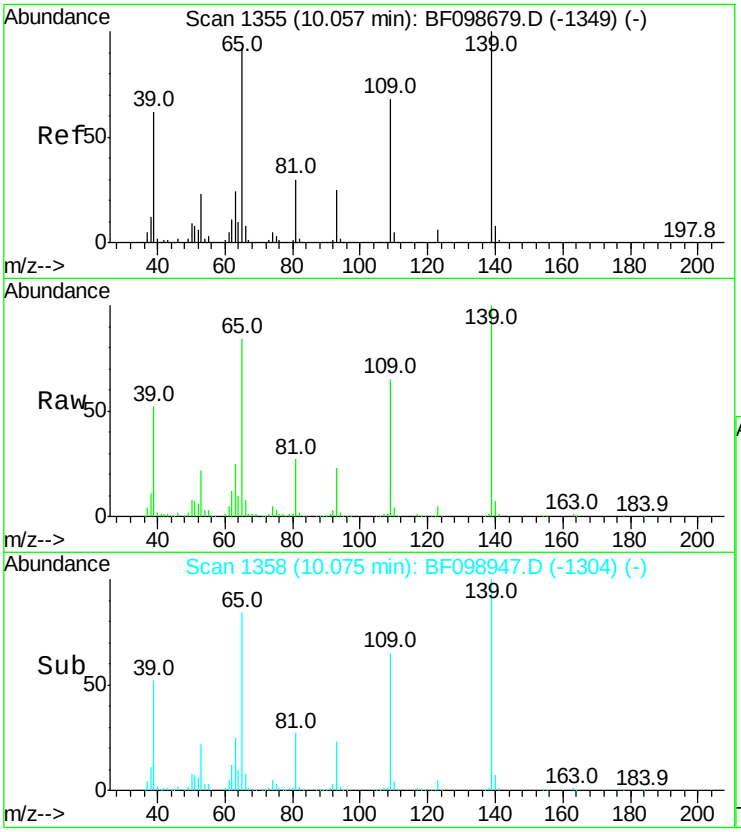




#54
Dibenzofuran
Concen: 53.147 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:168 Resp: 1117953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.2 | 30.1 | 45.1 |
| 169 | 13.8 | 10.9 | 16.3 |



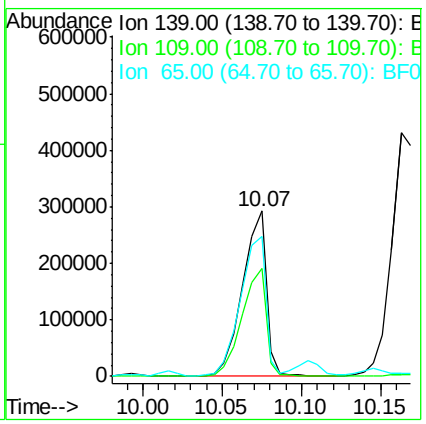


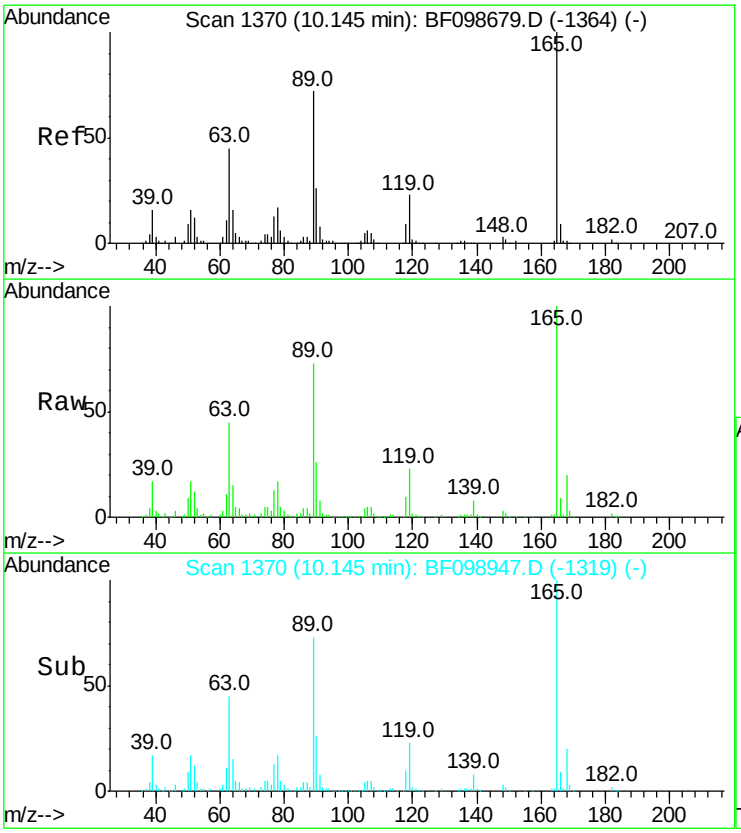

#55
4-Nitrophenol
Concen: 75.010 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.02 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:139 Resp: 306805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 65.0 | 48.4 | 88.4 |
| 65 | 84.4 | 72.6 | 112.6 |

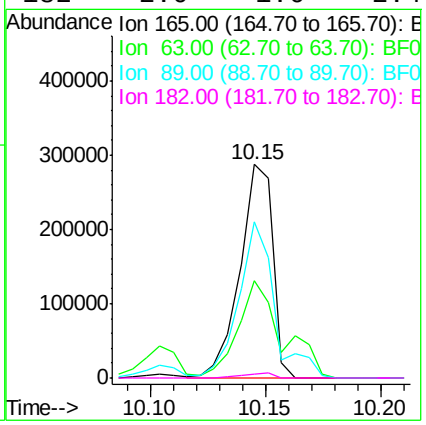


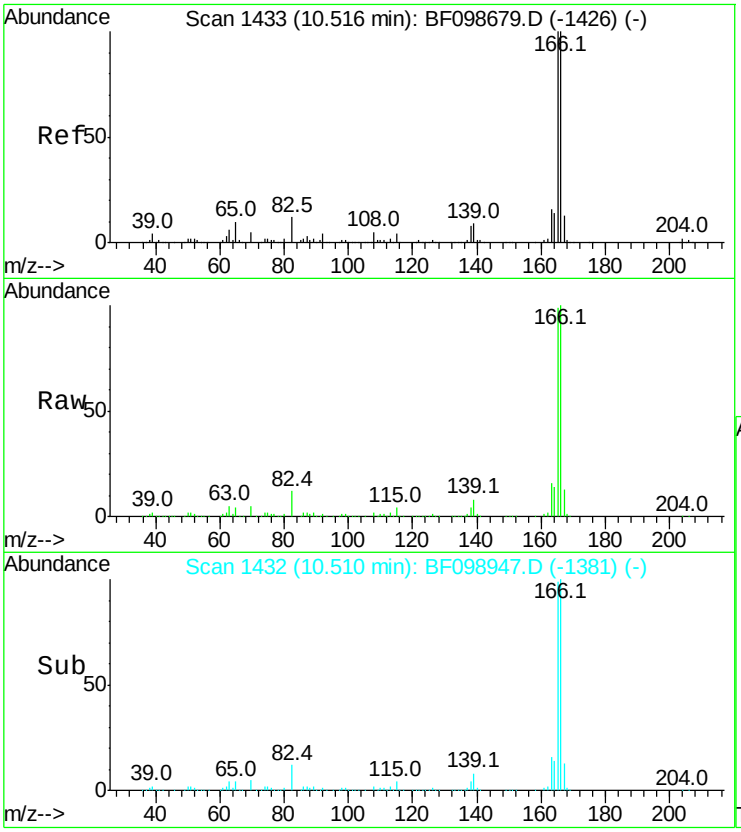




#56
2,4-Dinitrotoluene
Concen: 53.191 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:165 Resp: 286381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.4 | 36.4 | 54.6 |
| 89 | 73.0 | 57.8 | 86.6 |
| 182 | 2.0 | 1.6 | 2.4 |



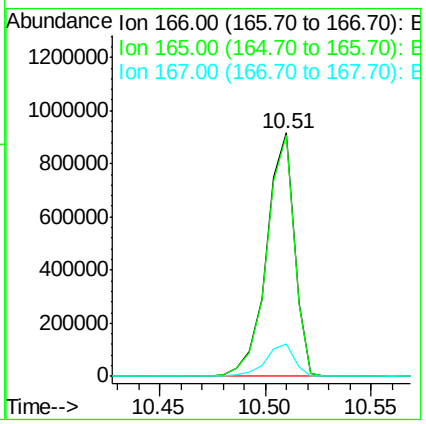


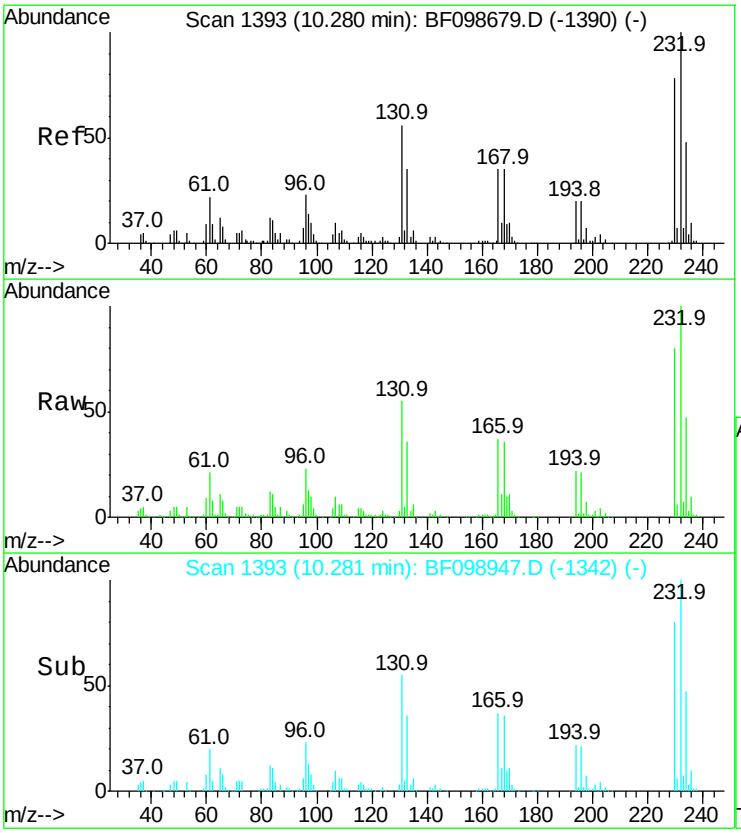

#57
Fluorene
Concen: 49.598 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:166 Resp: 838565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.9 | 79.8 | 119.8 |
| 167 | 13.2 | 10.6 | 16.0 |

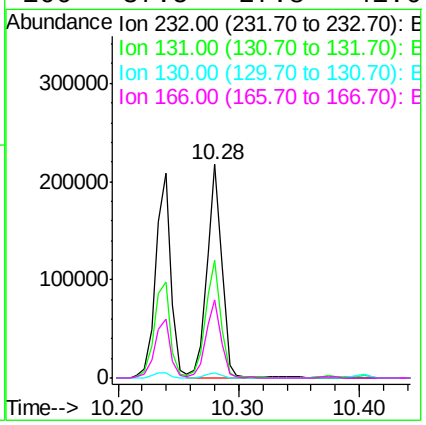


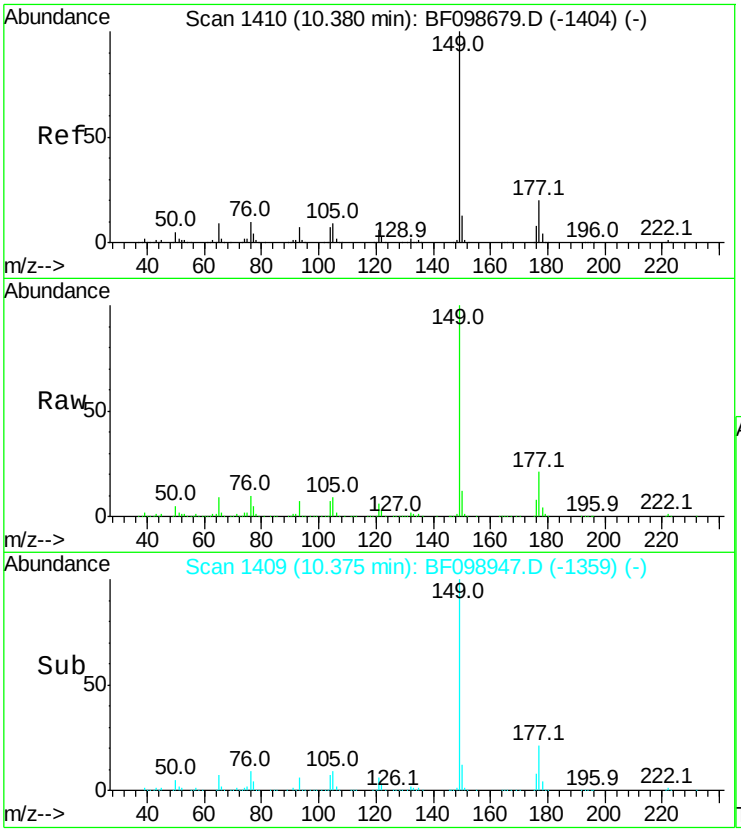




#58
2,3,4,6-Tetrachlorophenol
Concen: 49.868 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:232 Resp: 183432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 56.2 | 43.8 | 65.8 |
| 130 | 2.9 | 2.1 | 3.1 |
| 166 | 37.5 | 27.8 | 41.6 |



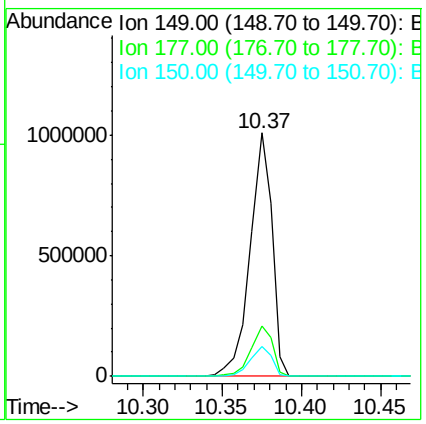


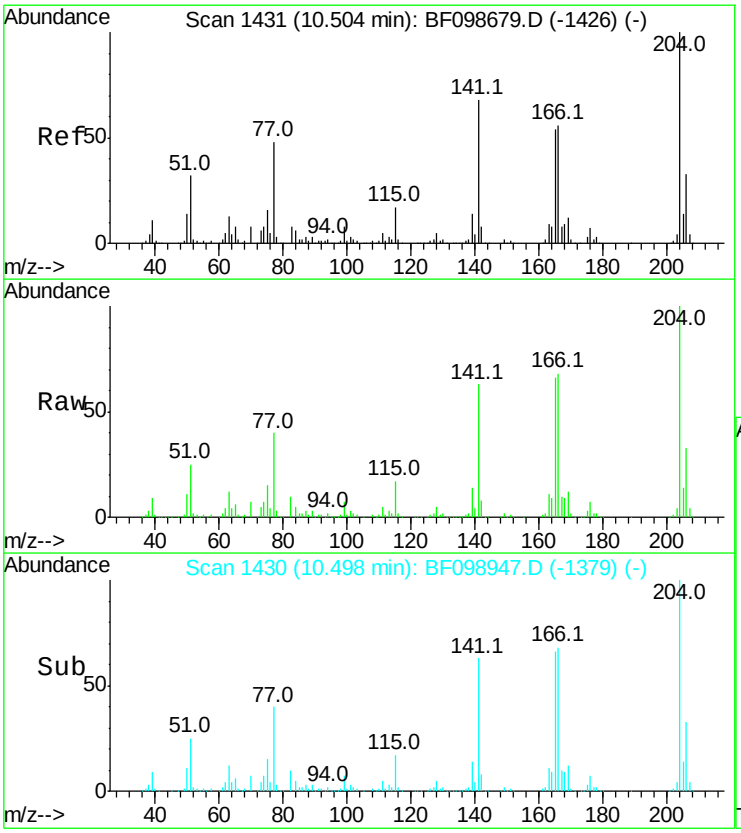

#59
Diethylphthalate
Concen: 52.096 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:149 Resp: 970034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.8 | 16.1 | 24.1 |
| 150 | 12.5 | 10.1 | 15.1 |

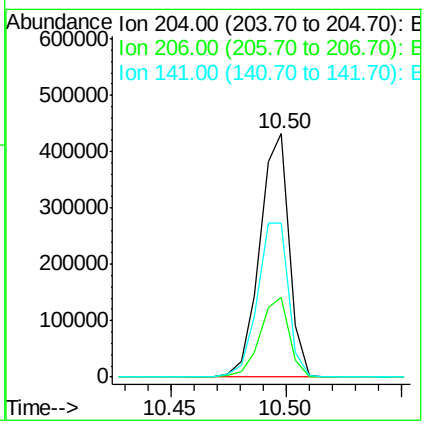


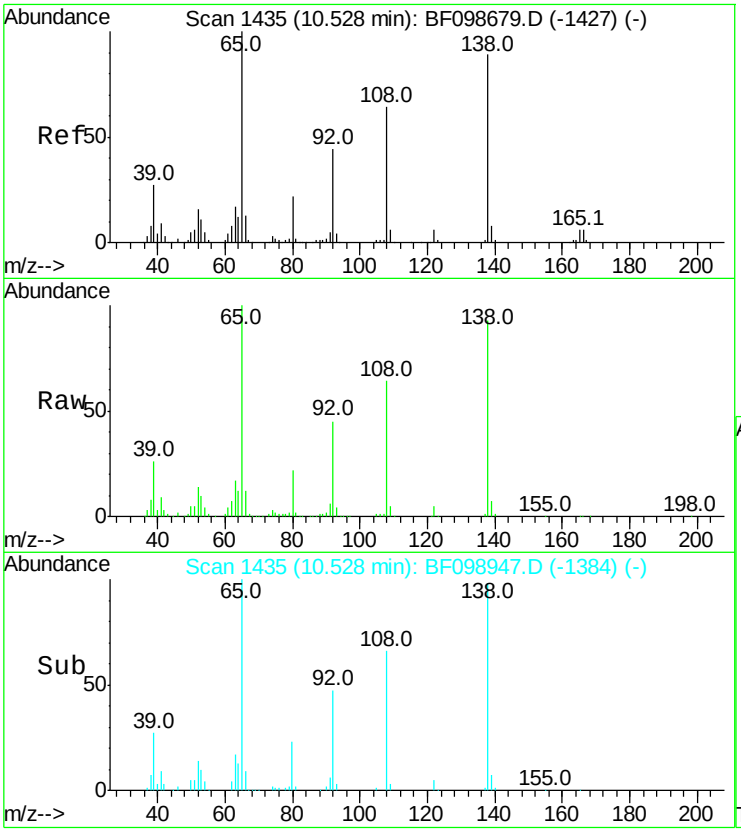




#60
4-Chlorophenyl-phenylether
Concen: 50.438 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:204 Resp: 383058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 26.5 | 39.7 |
| 141 | 63.4 | 54.6 | 81.8 |



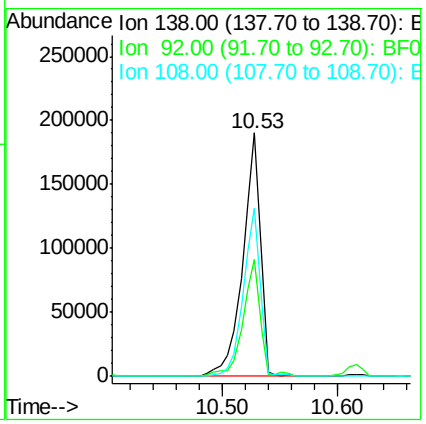


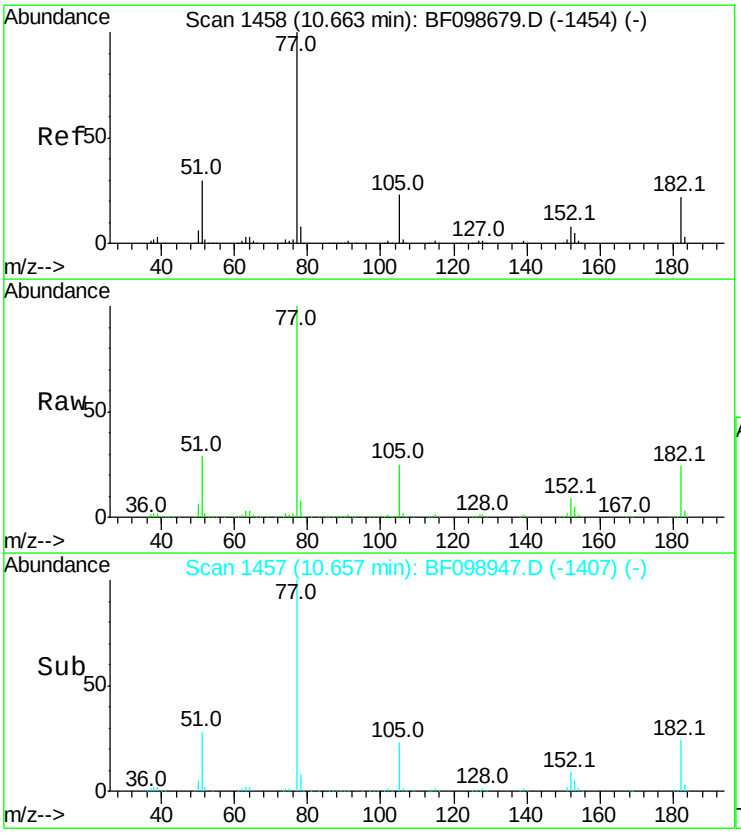

#61
4-Nitroaniline
Concen: 42.865 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:138 Resp: 200043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.2 | 30.2 | 70.2 |
| 108 | 68.9 | 52.5 | 92.5 |

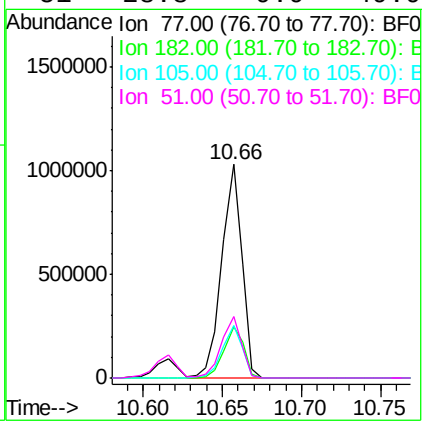


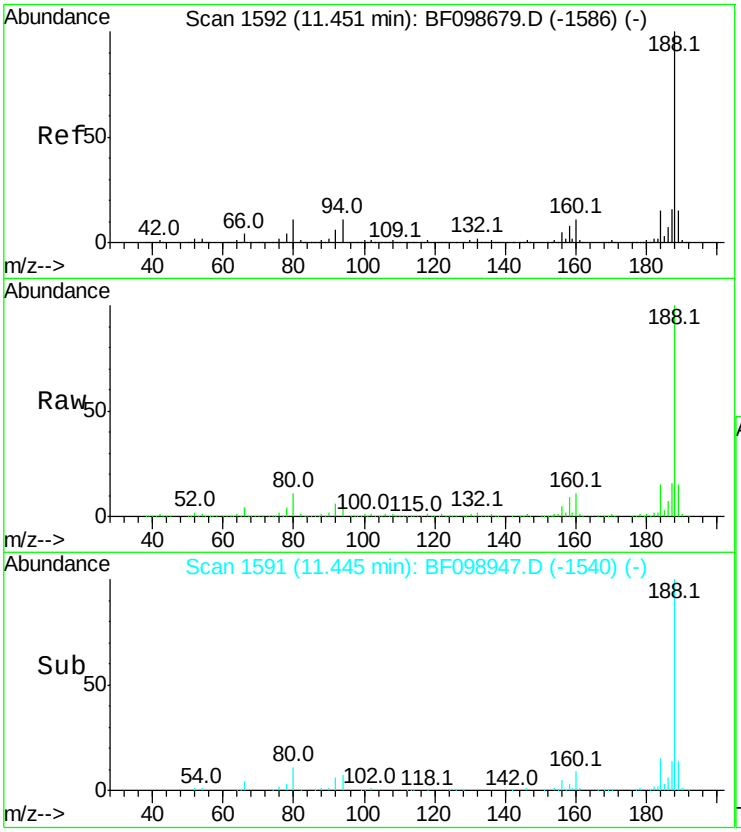




#62
Azobenzene
Concen: 52.987 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion: 77 Resp: 907172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.9 | 1.7 | 41.7 |
| 105 | 24.5 | 3.0 | 43.0 |
| 51 | 28.8 | 9.9 | 49.9 |



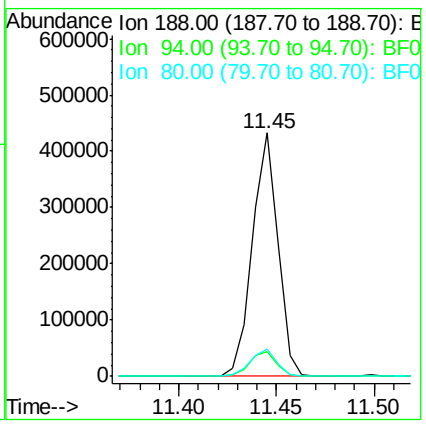


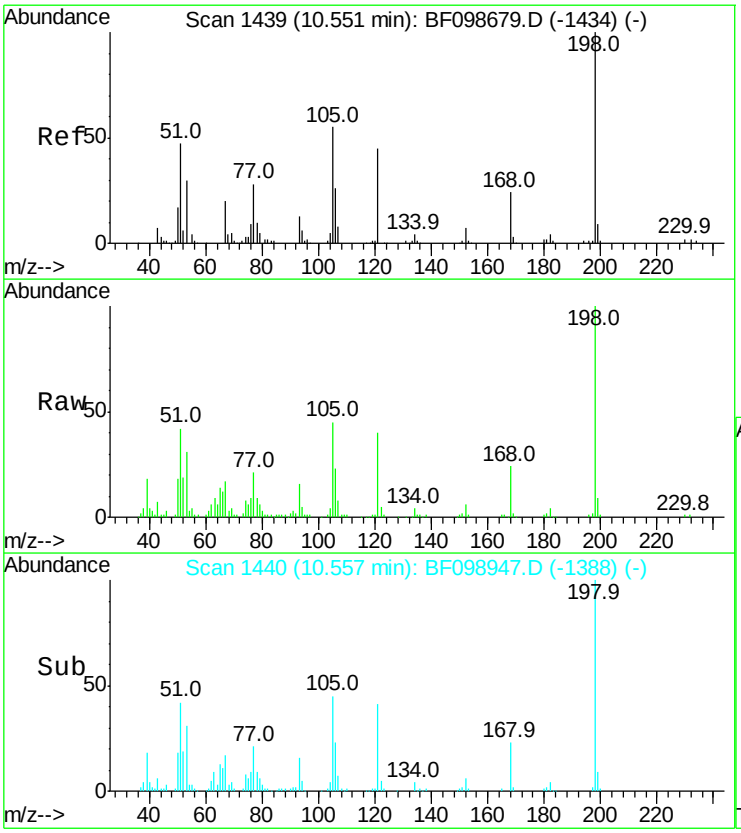

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:188 Resp: 392003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.4 | 8.5 | 12.7 |
| 80 | 11.4 | 9.2 | 13.8 |

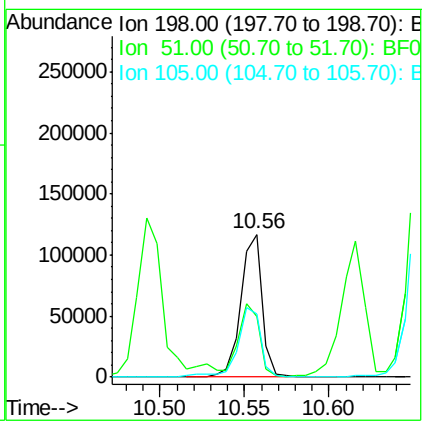


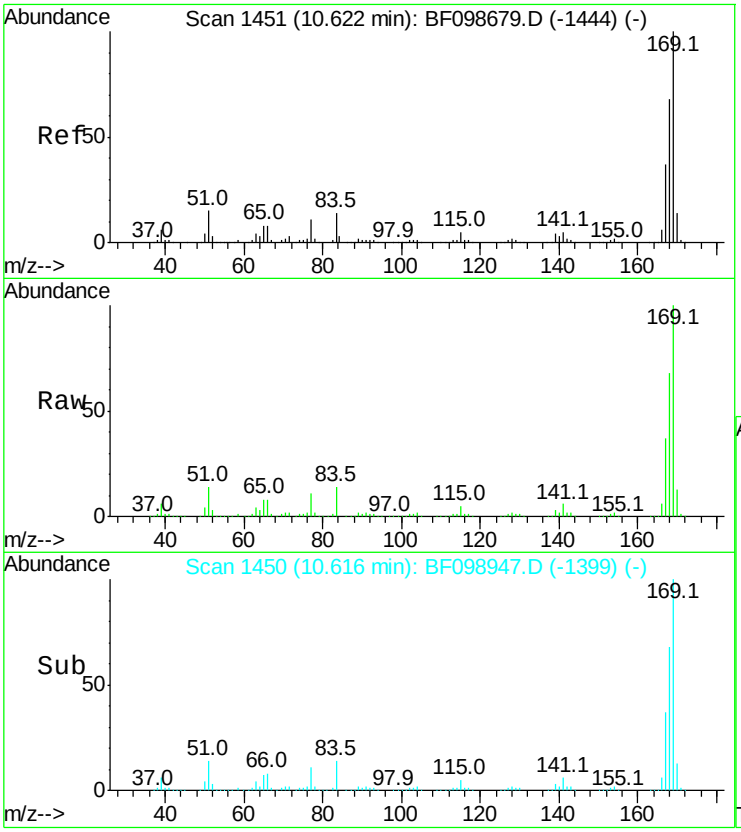




#64
4,6-Dinitro-2-methylphenol
Concen: 43.099 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:198 Resp: 102794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 42.3 | 37.7 | 77.7 |
| 105 | 44.5 | 36.3 | 76.3 |



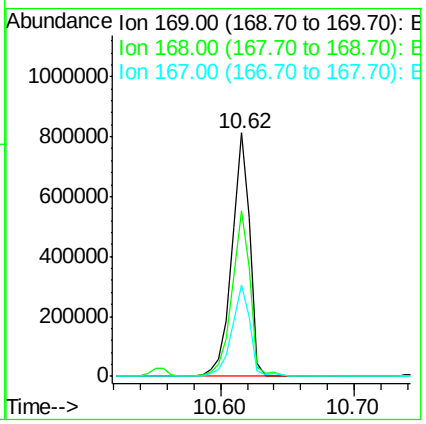


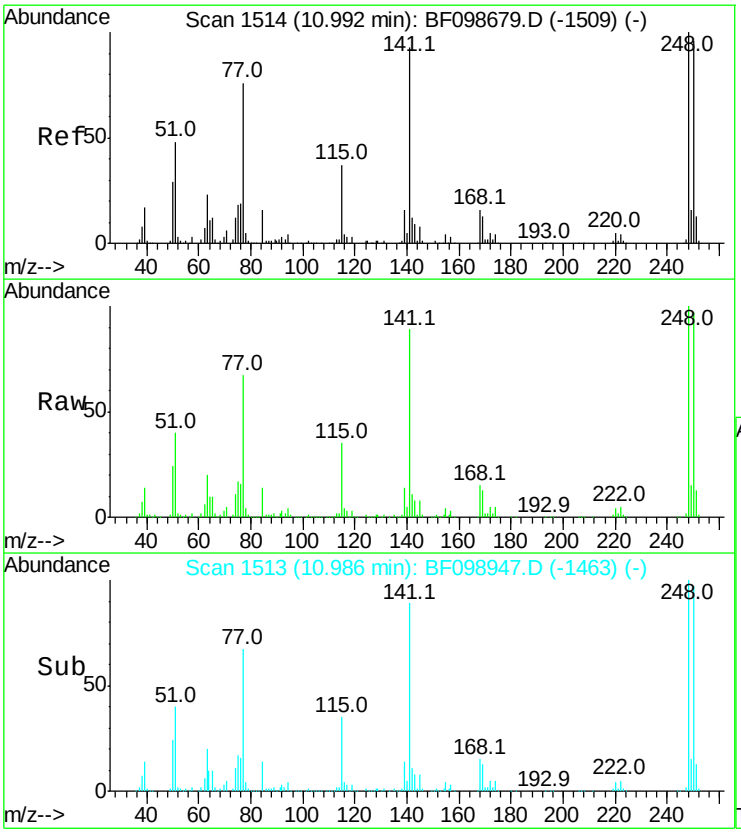

#65
n-Nitrosodiphenylamine
Concen: 56.227 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:169 Resp: 763579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.8 | 54.4 | 81.6 |
| 167 | 37.4 | 29.8 | 44.6 |

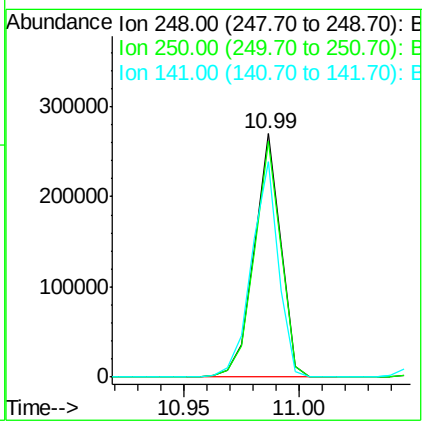


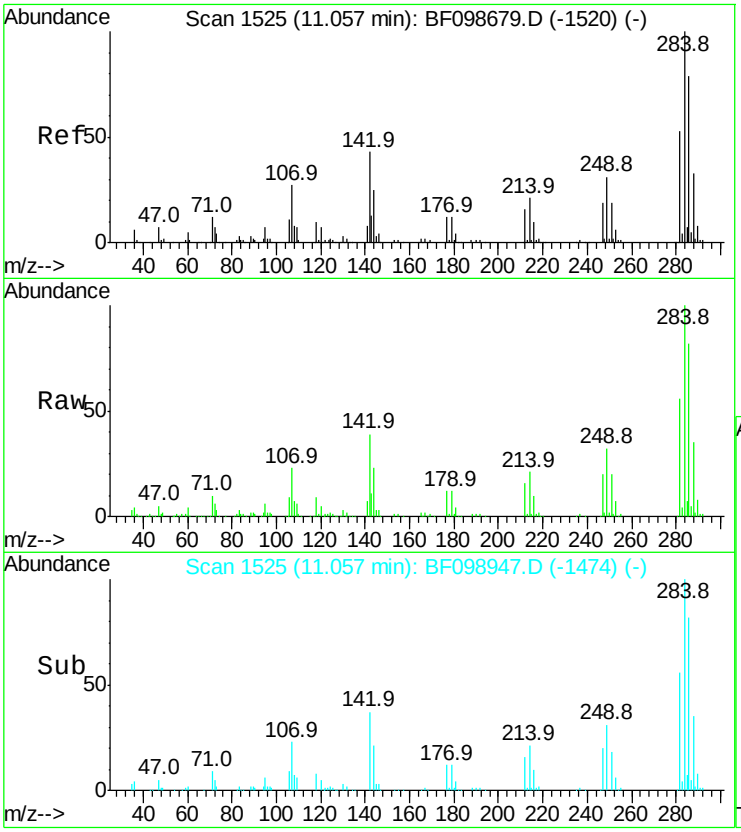




#66
4-Bromophenyl-phenylether
Concen: 56.763 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:248 Resp: 217802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.9 | 76.9 | 115.3 |
| 141 | 88.7 | 74.4 | 111.6 |



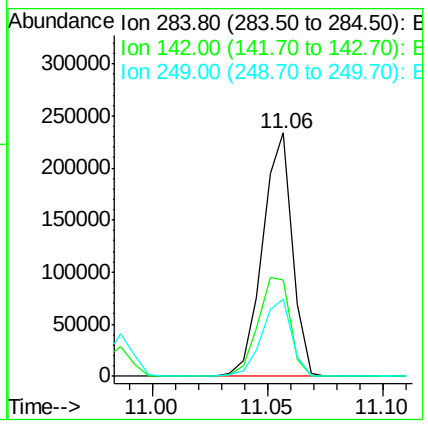


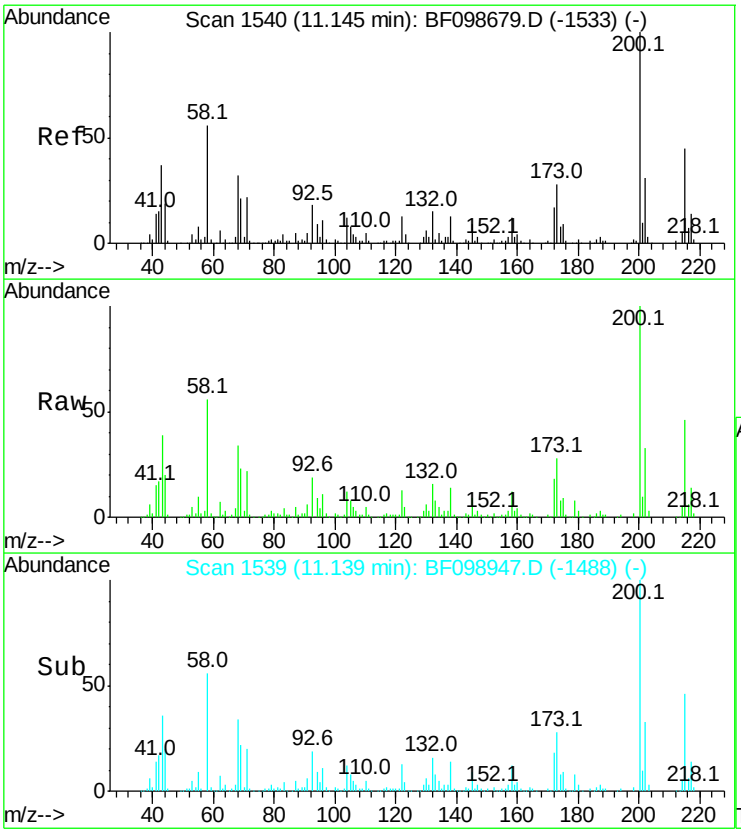

#67
Hexachlorobenzene
Concen: 51.142 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:284 Resp: 209586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.4 | 34.6 | 52.0 |
| 249 | 31.9 | 24.8 | 37.2 |

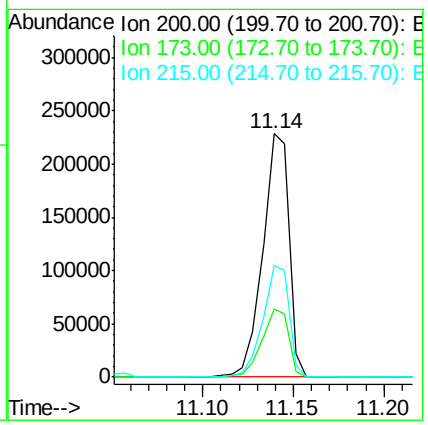


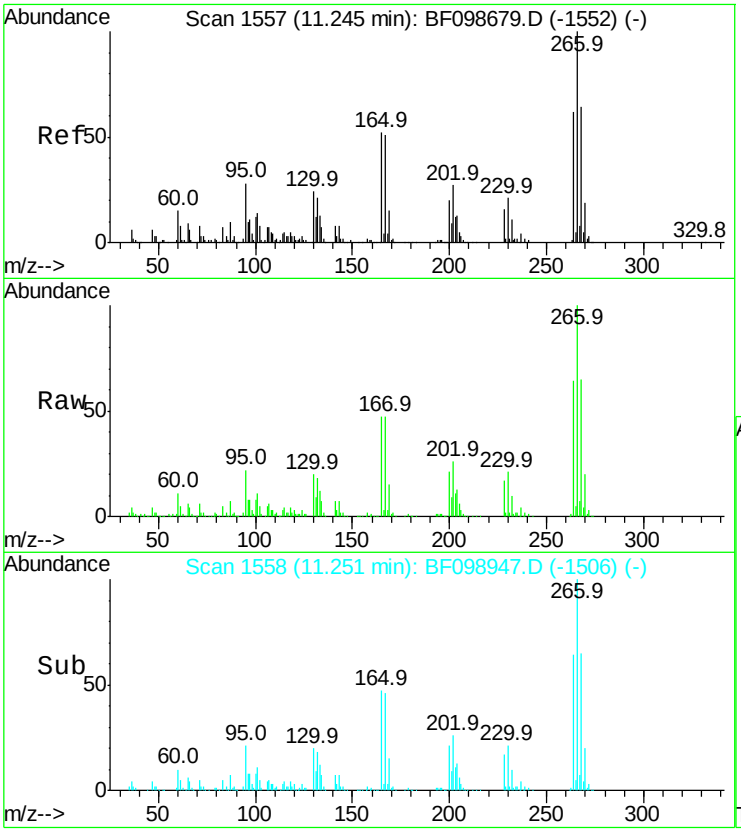




#68
Atrazine
Concen: 56.294 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:200 Resp: 230007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.2 | 8.6 | 48.6 |
| 215 | 45.8 | 25.1 | 65.1 |



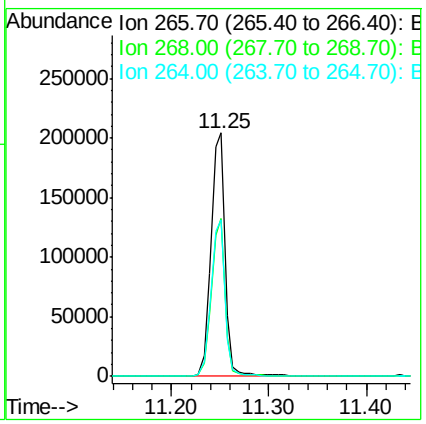


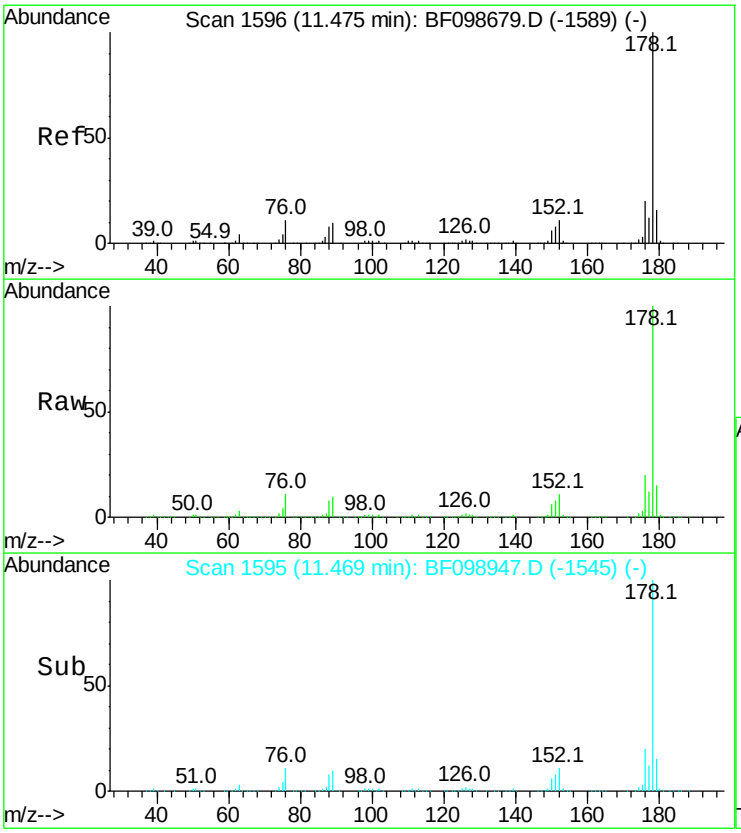

#69
Pentachlorophenol
Concen: 80.386 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:266 Resp: 205026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.6 | 51.1 | 76.7 |
| 264 | 64.4 | 49.5 | 74.3 |

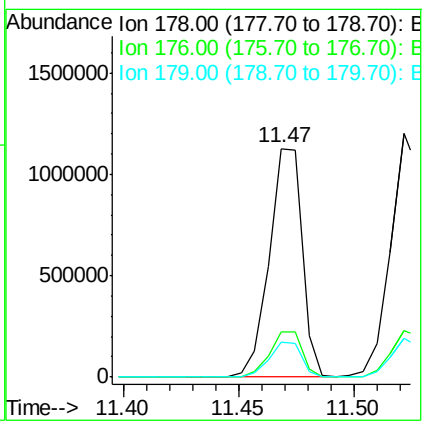


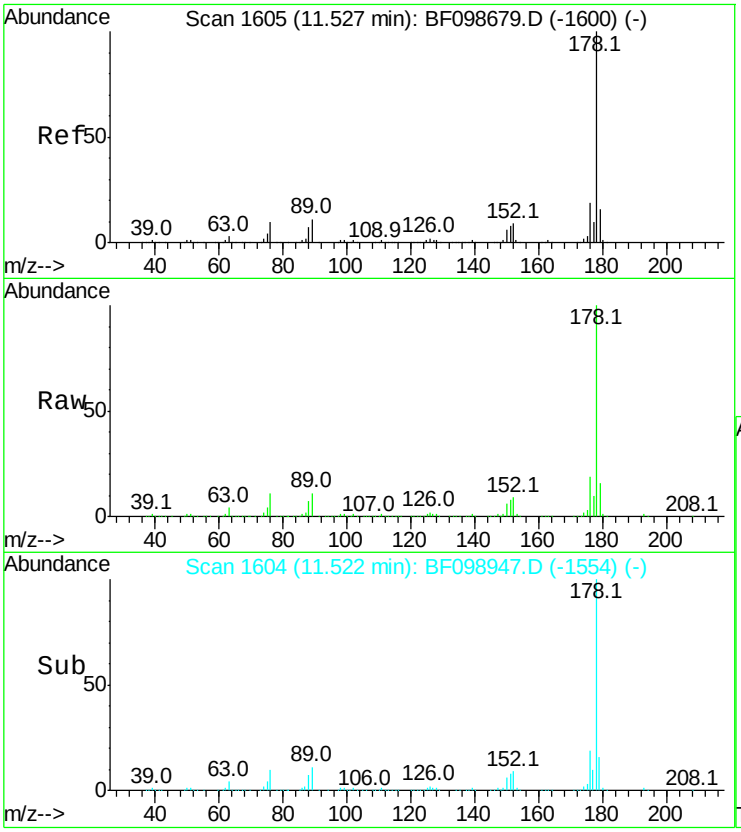




#70
Phenanthrene
Concen: 53.114 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:178 Resp: 1114479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 15.8 | 23.8 |
| 179 | 15.4 | 13.0 | 19.6 |



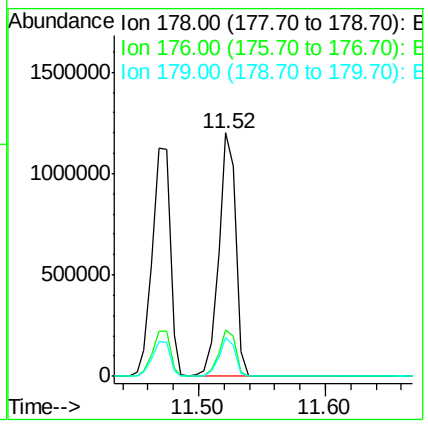


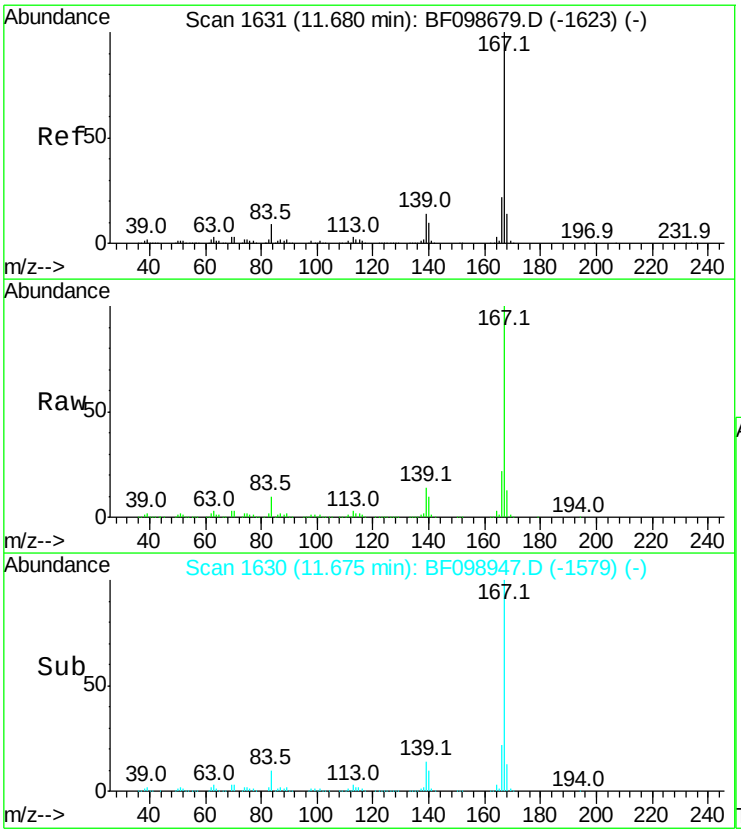

#71
Anthracene
Concen: 52.375 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:178 Resp: 1124463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.4 | 23.2 |
| 179 | 15.9 | 12.6 | 19.0 |

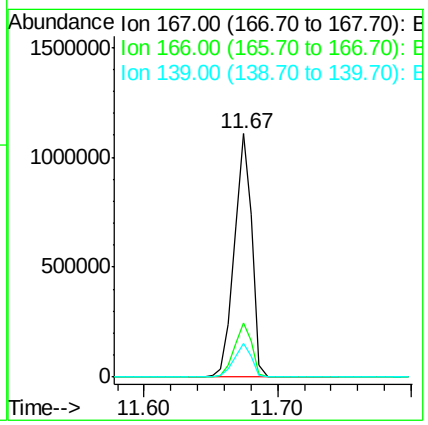


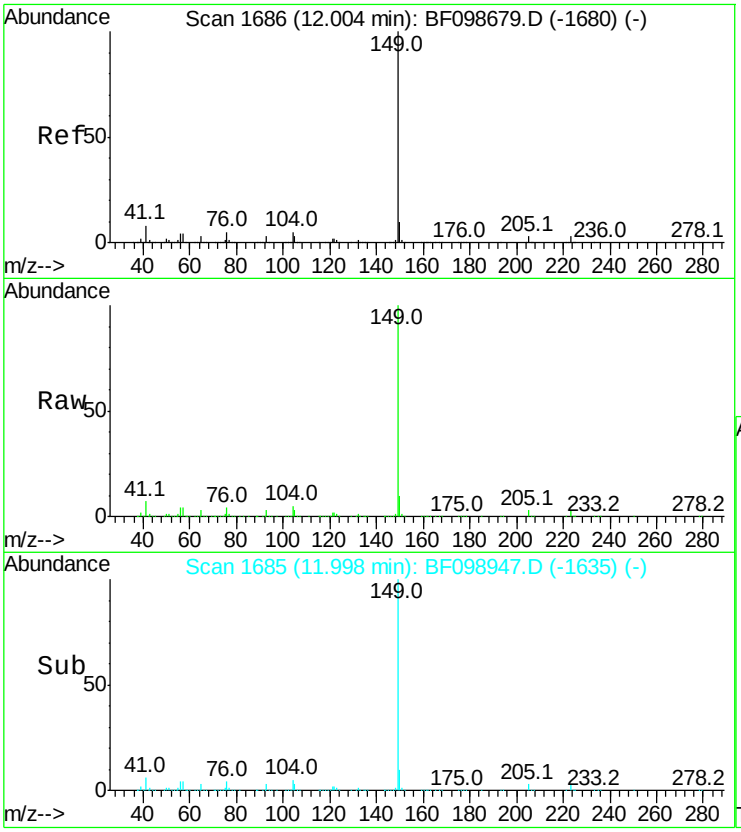




#72
Carbazole
Concen: 48.427 ng
RT: 11.67 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:167 Resp: 1018151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.3 | 17.6 | 26.4 |
| 139 | 14.1 | 10.9 | 16.3 |



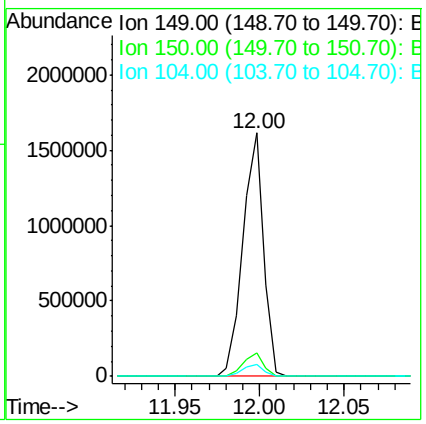


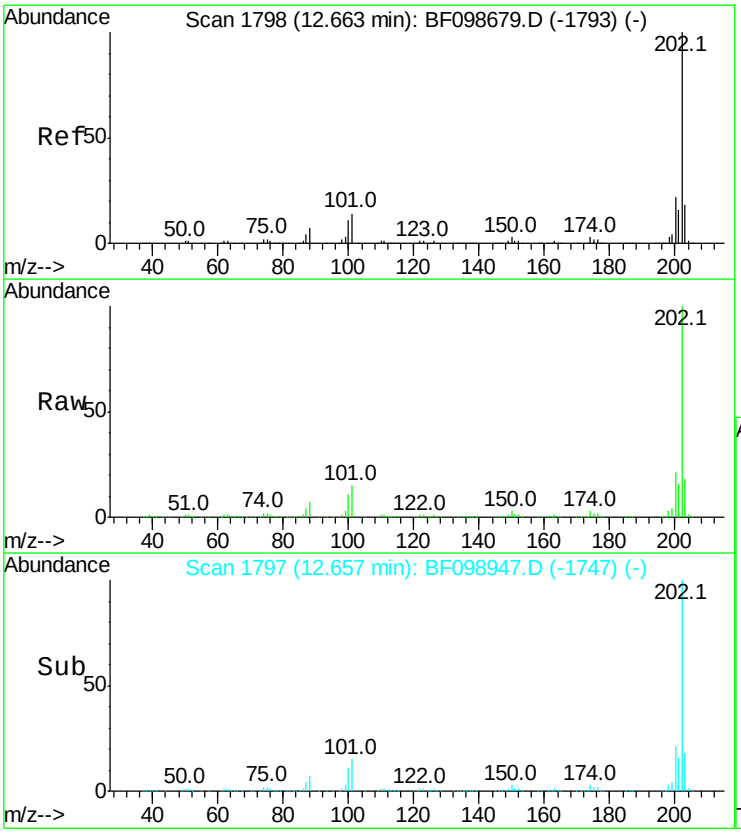

#73
Di-n-butylphthalate
Concen: 54.574 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:149 Resp: 1381069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.8 | 11.6 |
| 104 | 4.7 | 3.8 | 5.8 |

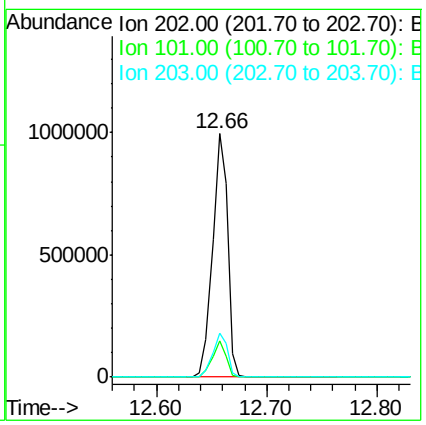


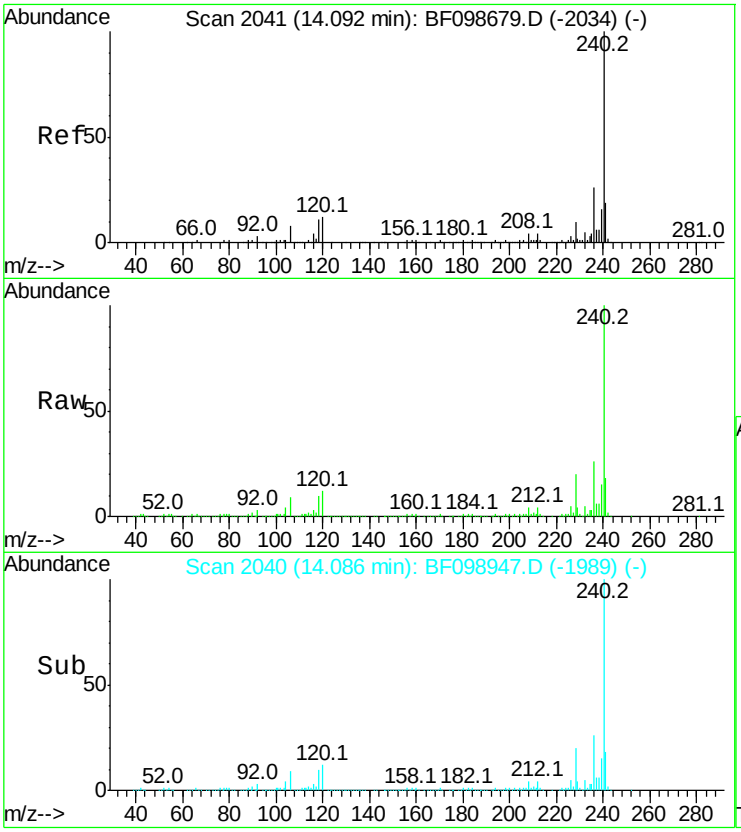




#74
Fluoranthene
Concen: 43.785 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:202 Resp: 930325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.7 | 0.0 | 34.1 |
| 203 | 18.2 | 0.0 | 38.1 |



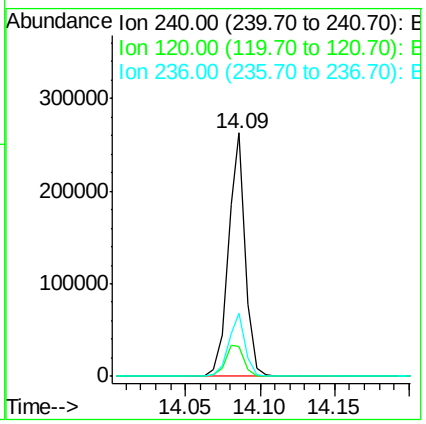


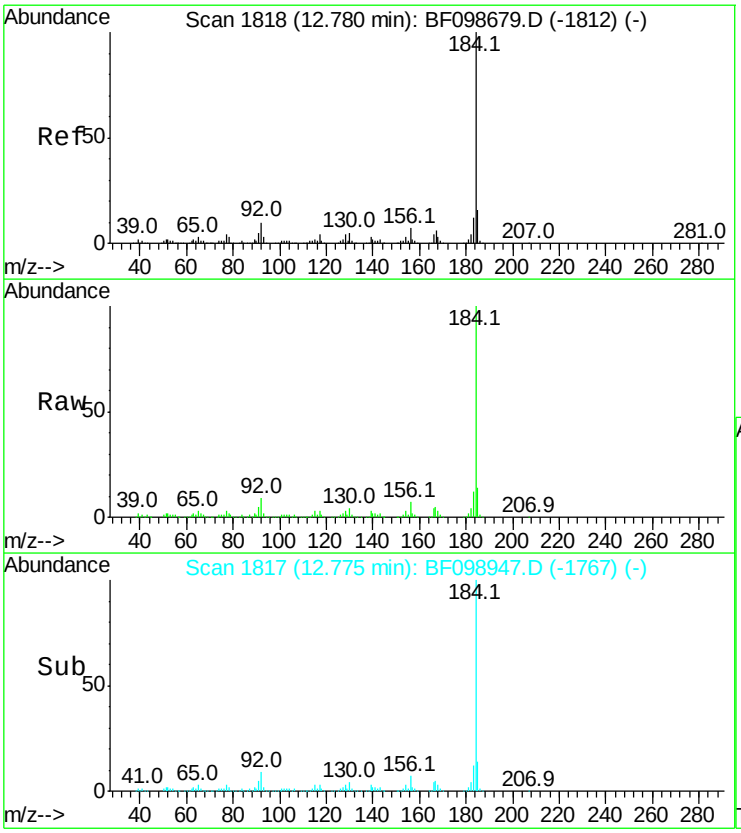

#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:240 Resp: 208501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.1 | 9.5 | 14.3 |
| 236 | 25.9 | 20.7 | 31.1 |

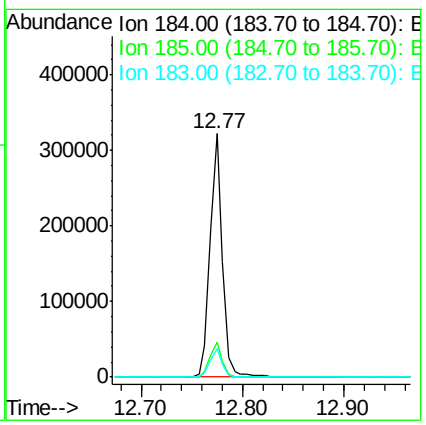


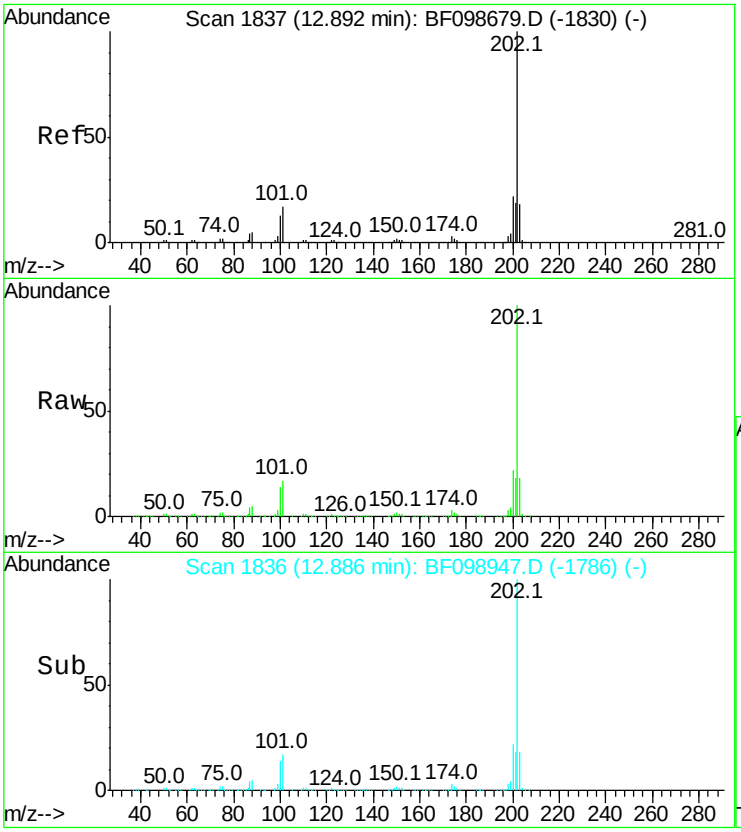




#76
Benzidine
Concen: 35.303 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:184 Resp: 272247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.2 | 12.6 | 18.8 |
| 183 | 11.5 | 9.3 | 13.9 |



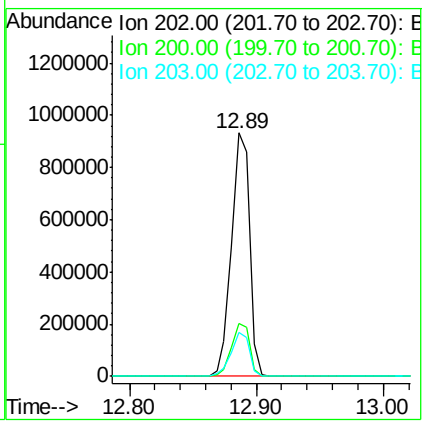


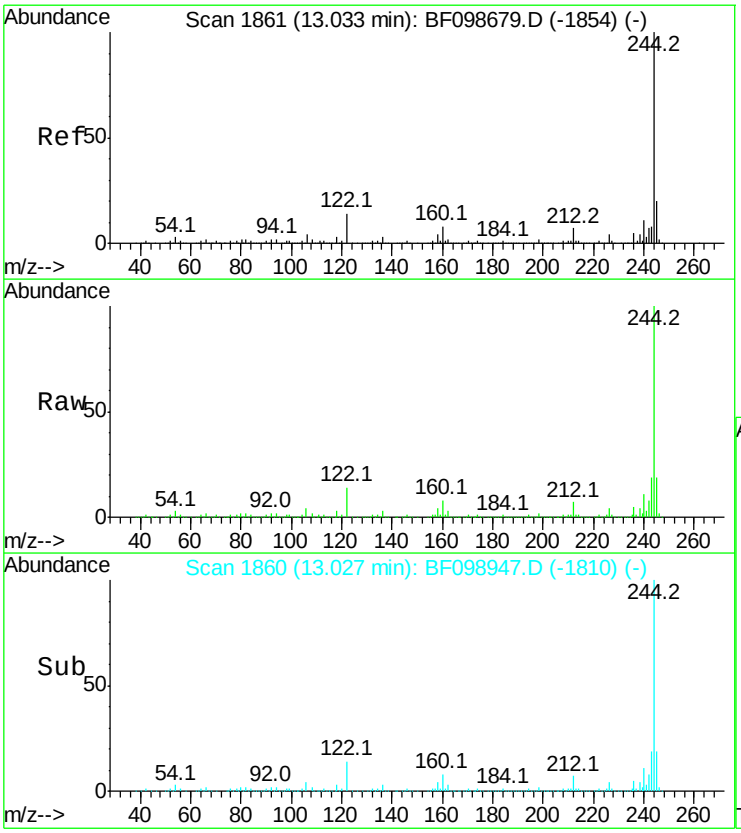

#77
Pyrene
Concen: 57.421 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:202 Resp: 912929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.8 | 17.4 | 26.2 |
| 203 | 17.9 | 14.3 | 21.5 |

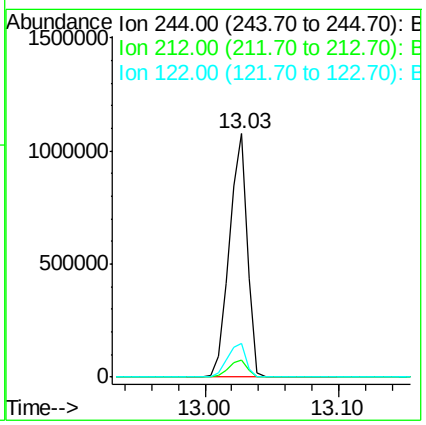


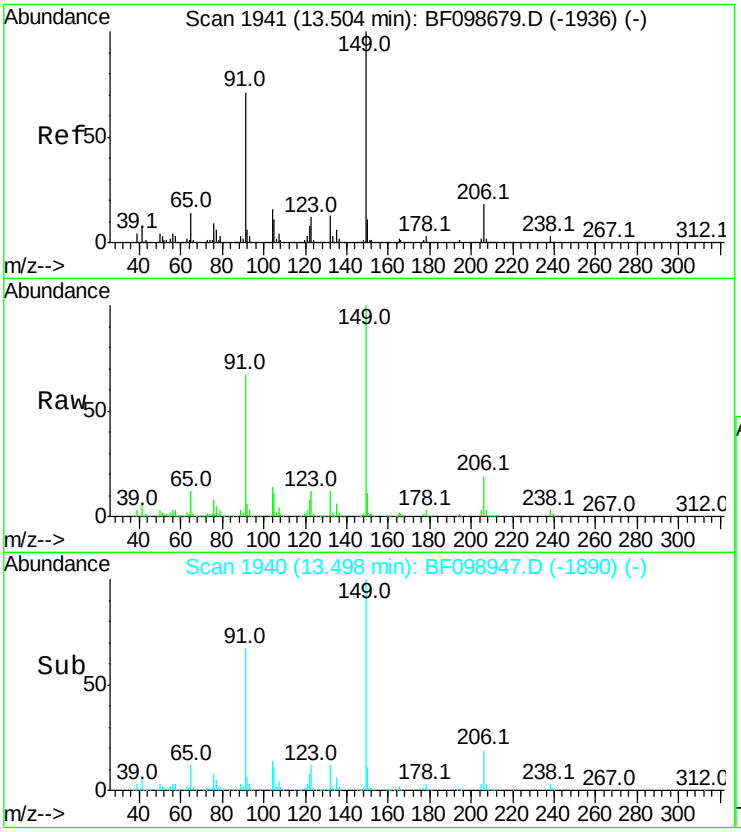




#78
Terphenyl-d14
Concen: 111.794 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:244 Resp: 1024937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.4 | 8.0 |
| 122 | 13.6 | 11.0 | 16.4 |



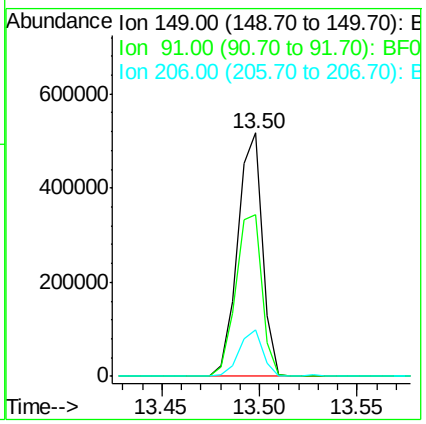


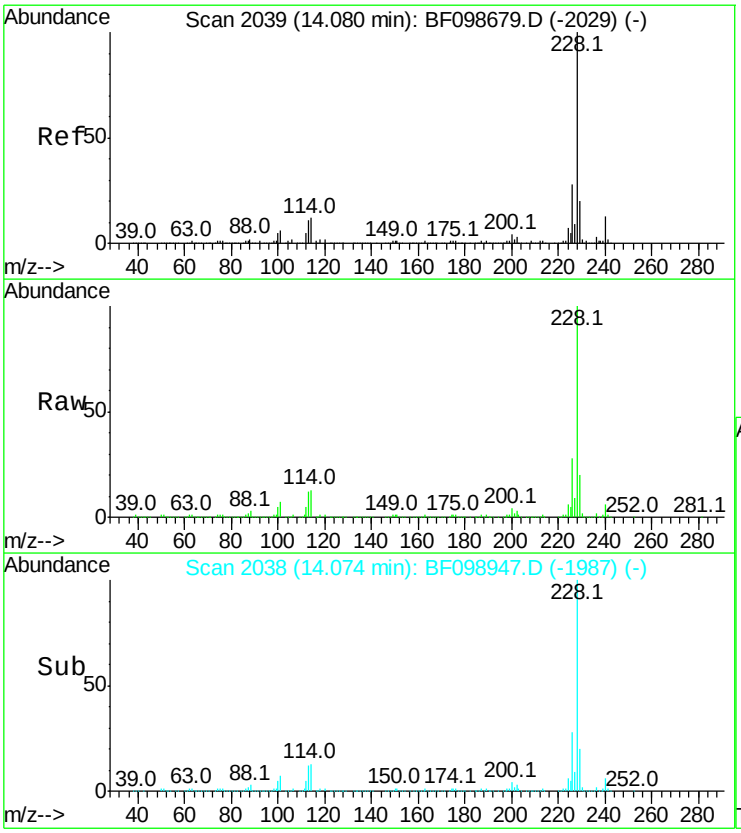

#79
Butylbenzylphthalate
Concen: 60.833 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:149 Resp: 454553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 66.6 | 56.8 | 85.2 |
| 206 | 19.0 | 14.1 | 21.1 |

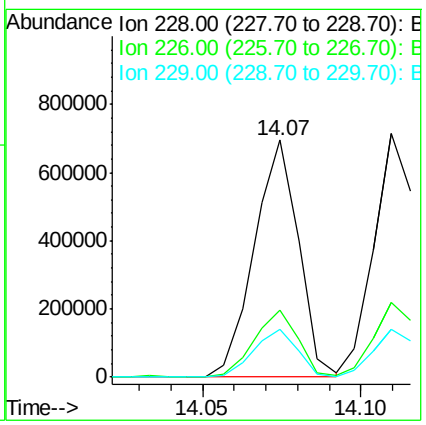


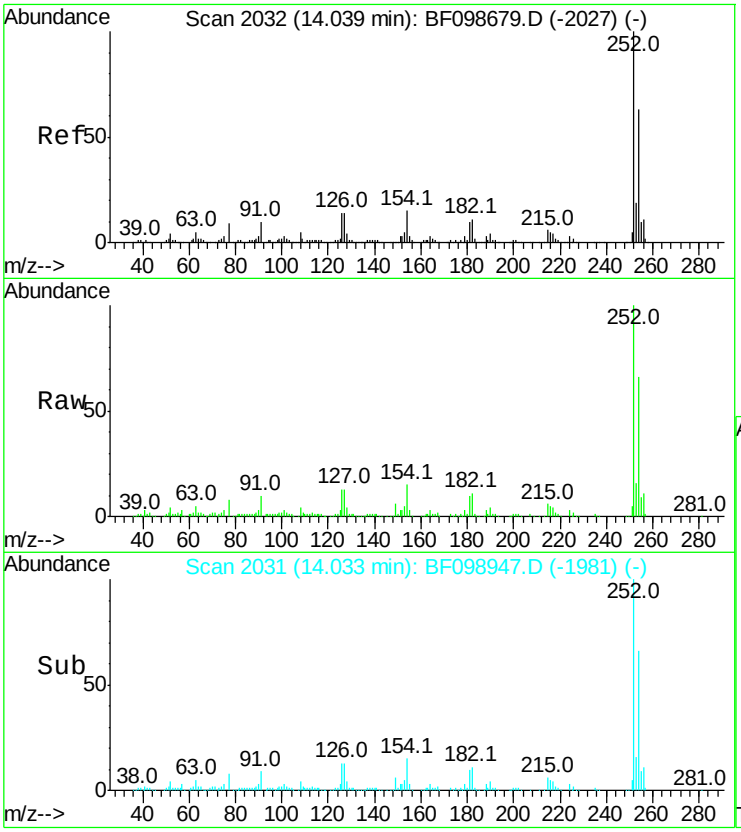




#80
Benzo(a)anthracene
Concen: 53.370 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:228 Resp: 673812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 22.6 | 33.8 |
| 229 | 20.0 | 15.8 | 23.6 |



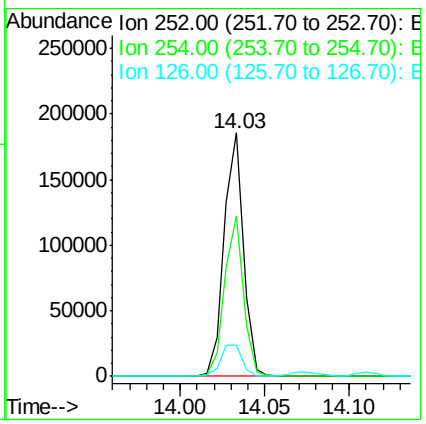


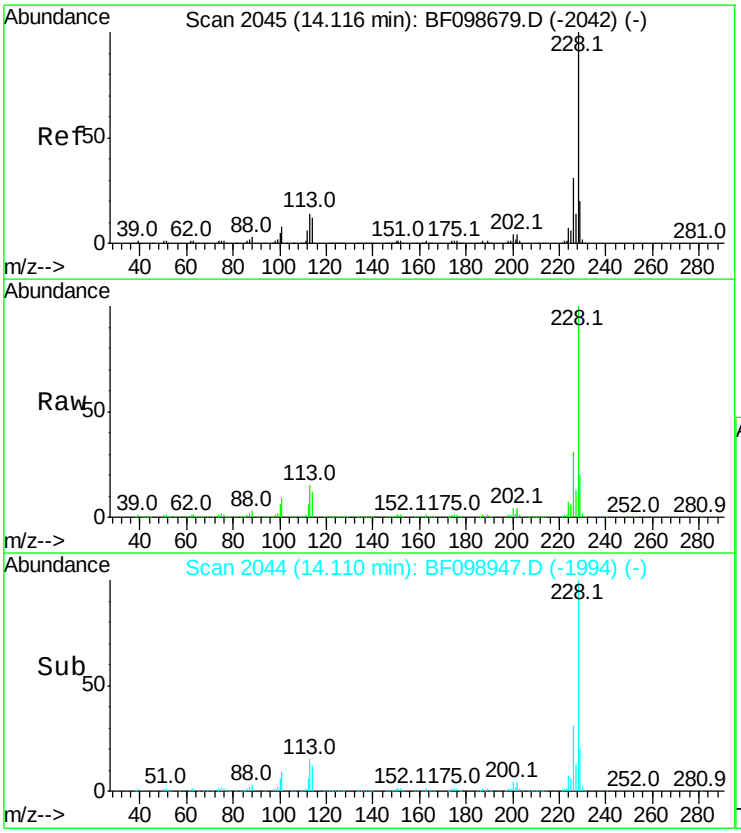

#81
3,3'-Dichlorobenzidine
Concen: 31.971 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:252 Resp: 147970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.7 | 50.4 | 75.6 |
| 126 | 12.8 | 11.3 | 16.9 |

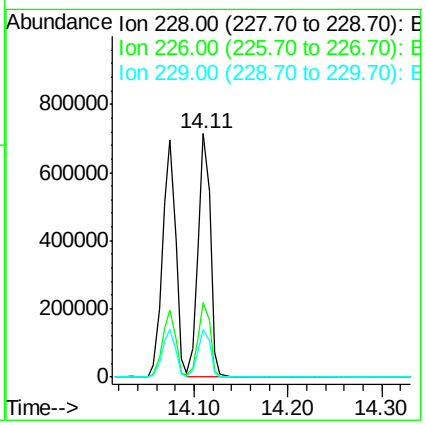


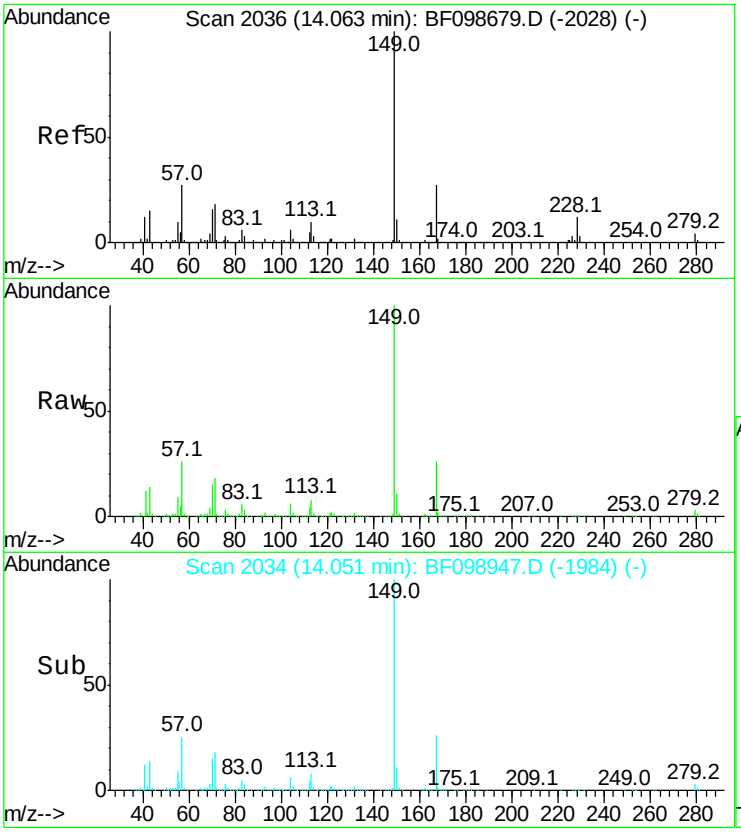




#82
Chrysene
Concen: 53.328 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:228 Resp: 640989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.6 | 25.0 | 37.6 |
| 229 | 19.7 | 16.2 | 24.4 |



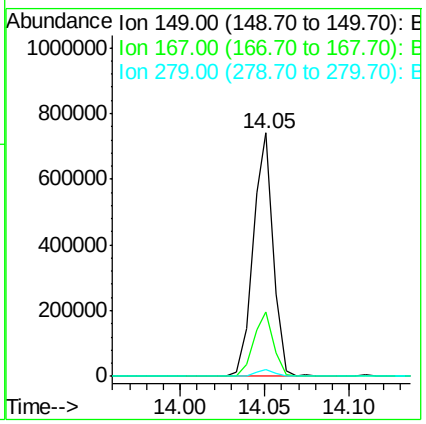


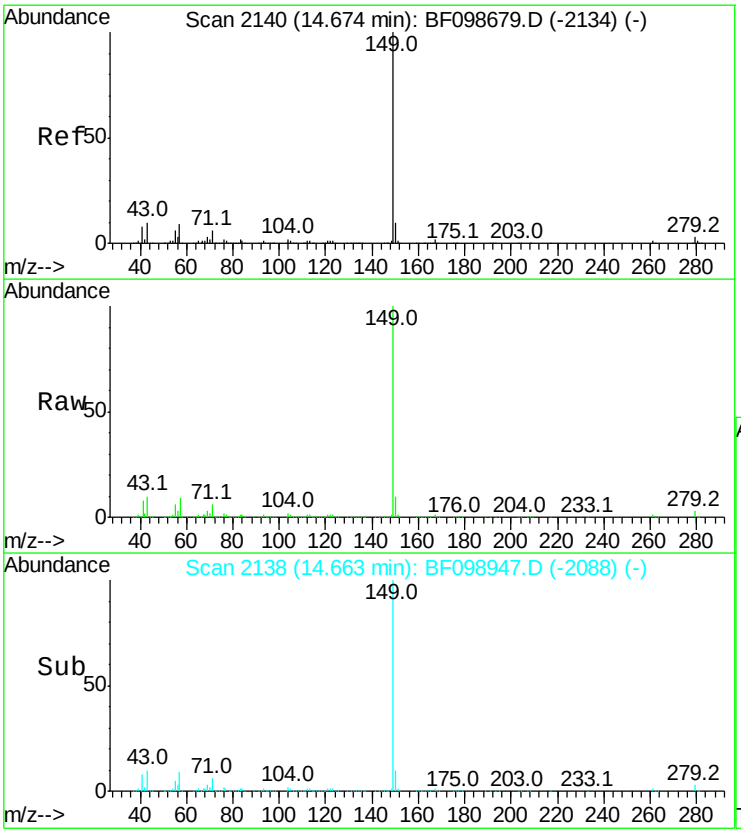

#83
Bis(2-ethylhexyl)phthalate
Concen: 59.567 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:149 Resp: 612870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.2 | 21.3 | 31.9 |
| 279 | 3.0 | 3.0 | 4.4 |

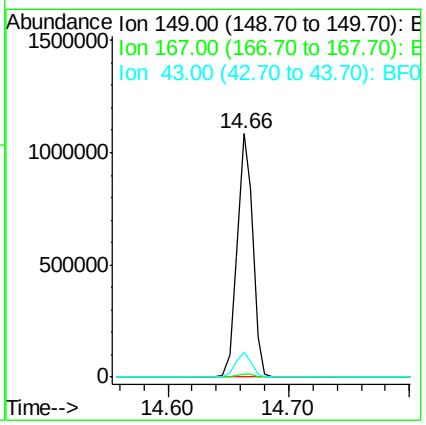


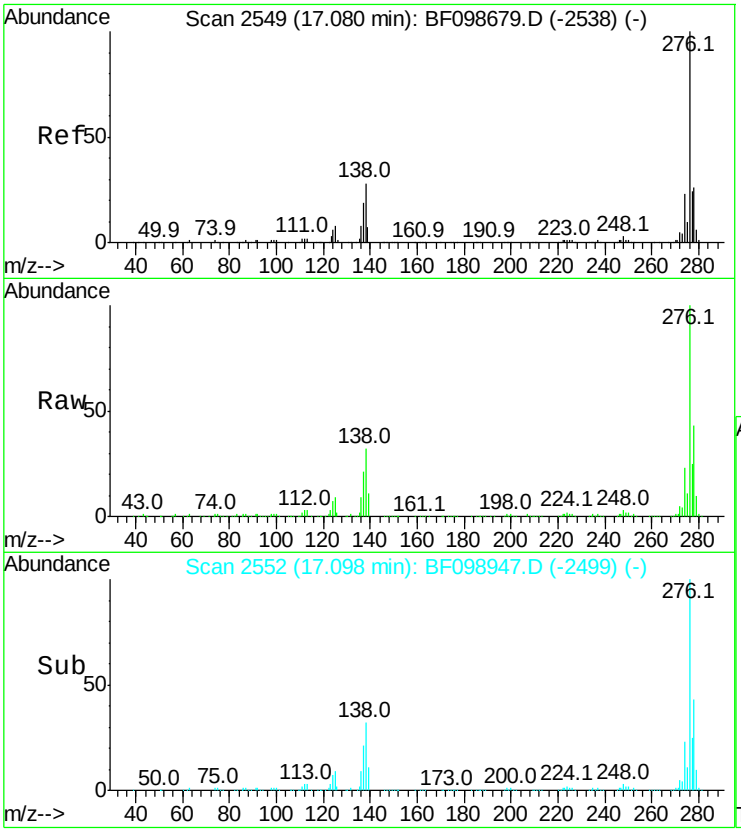




#84
Di-n-octyl phthalate
Concen: 59.030 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:149 Resp: 977957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 9.9 | 8.4 | 12.6 |



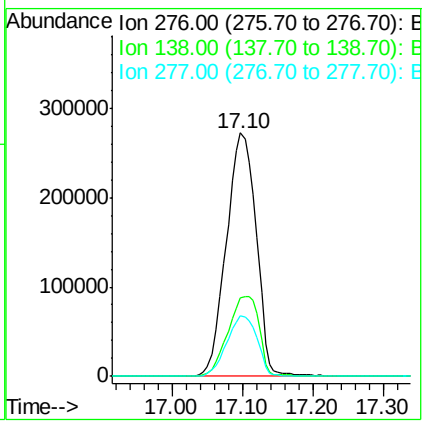


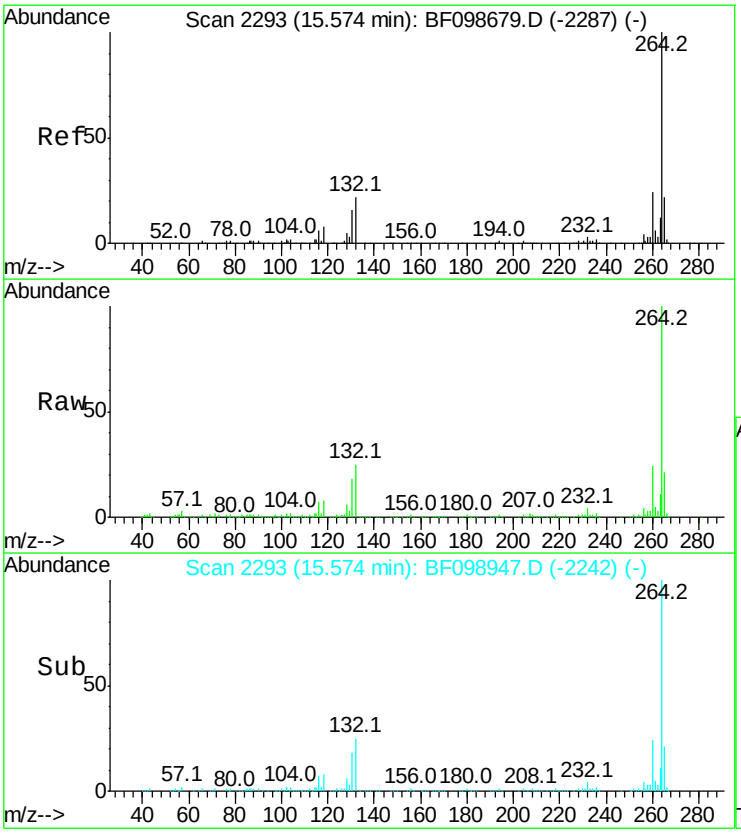

#85
Indeno(1,2,3-cd)pyrene
Concen: 83.297 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.01 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:276 Resp: 800910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 34.4 | 25.0 | 37.6 |
| 277 | 25.2 | 20.1 | 30.1 |

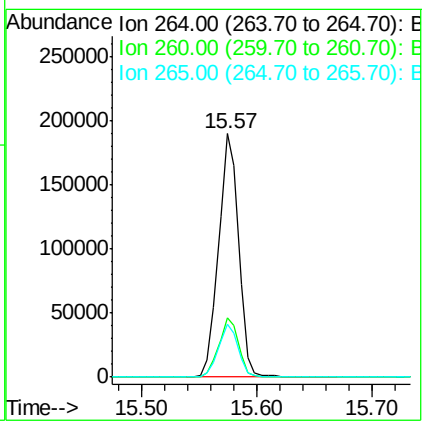


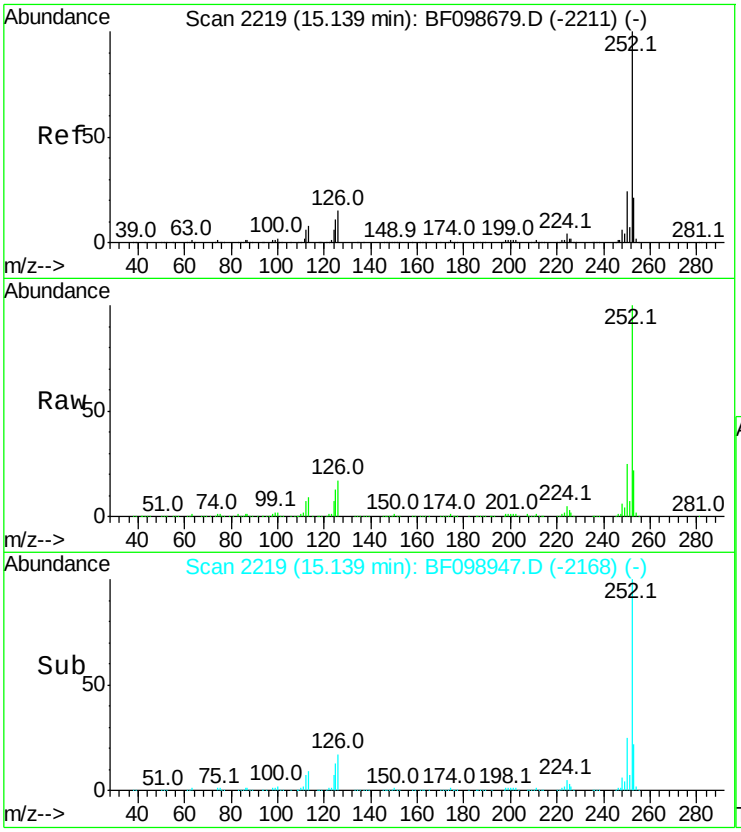




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:264 Resp: 228204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.1 | 19.2 | 28.8 |
| 265 | 21.5 | 17.5 | 26.3 |



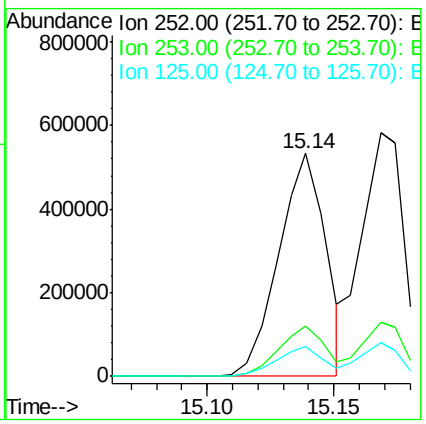


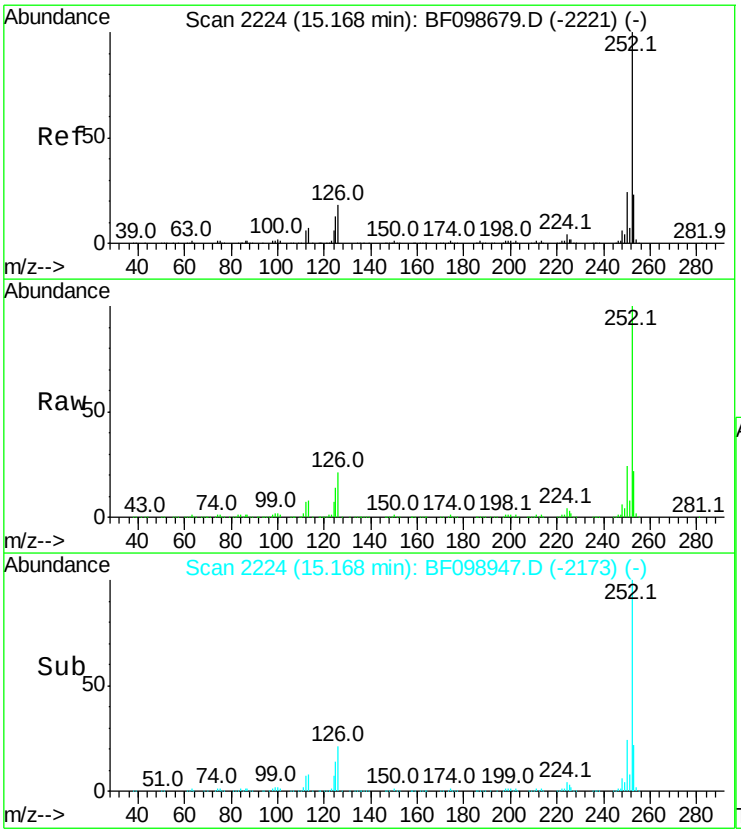

#87
Benzo(b)fluoranthene
Concen: 49.016 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:252 Resp: 687734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.0 | 25.6 |
| 125 | 13.4 | 9.0 | 13.6 |

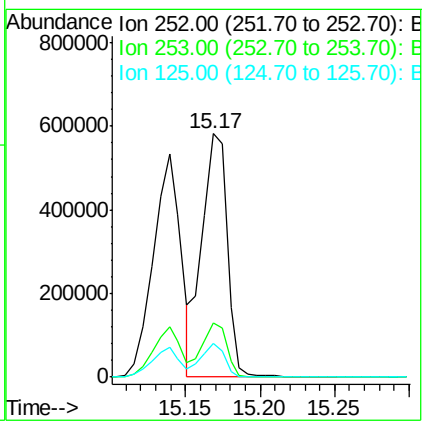


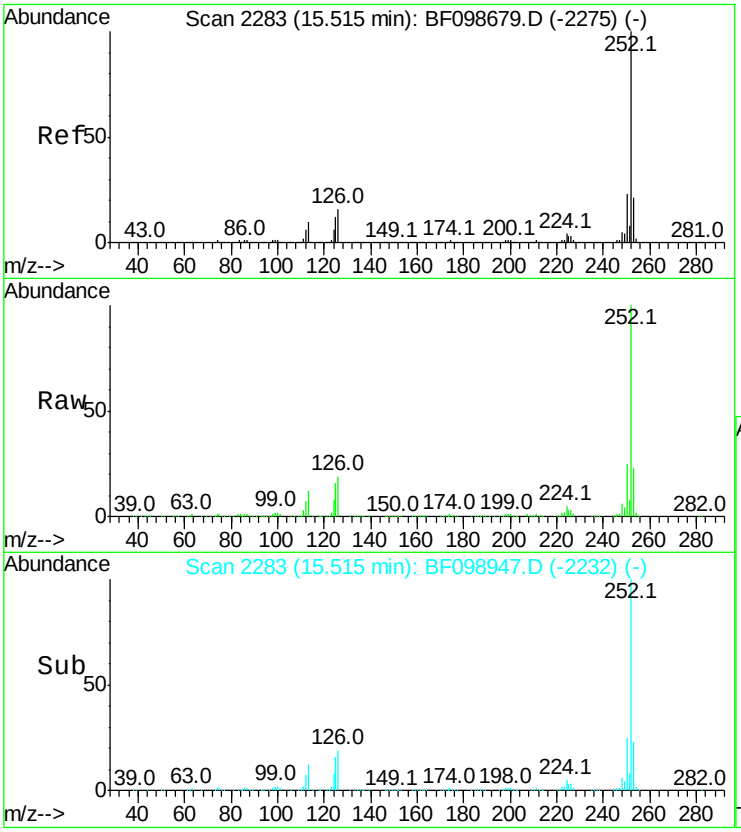




#88
Benzo(k)fluoranthene
Concen: 49.100 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:252 Resp: 680446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.9 | 26.9 |
| 125 | 13.9 | 10.2 | 15.2 |



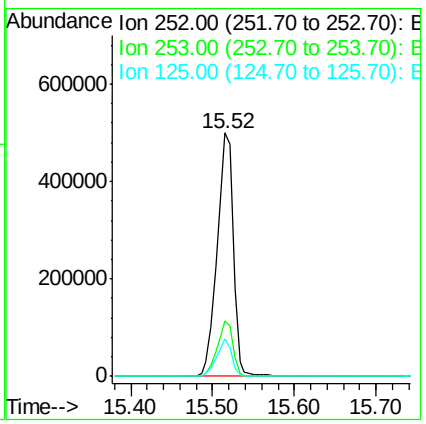


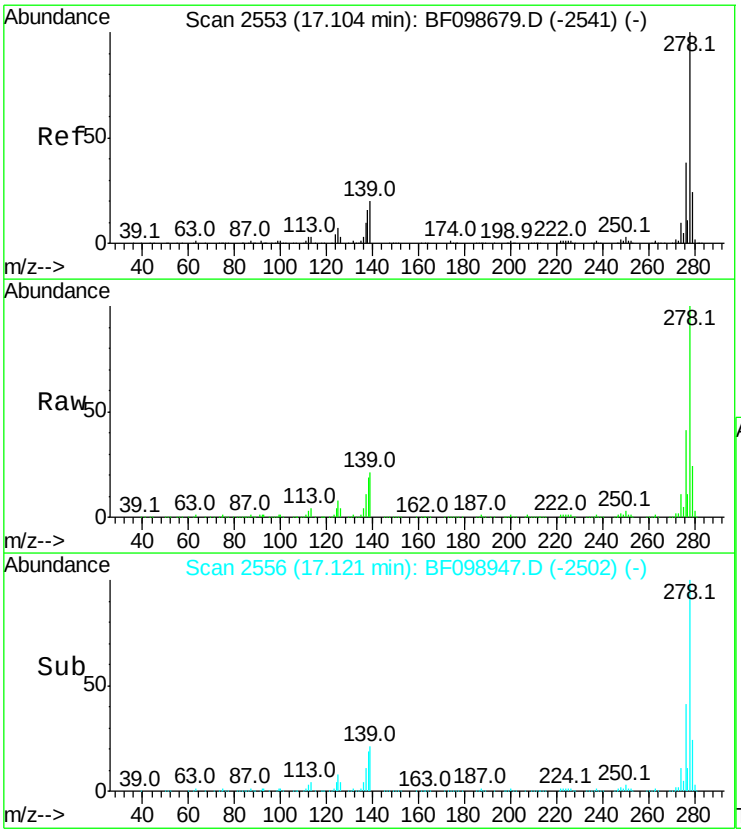

#89
Benzo(a)pyrene
Concen: 53.893 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:252 Resp: 694113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.1 | 25.7 |
| 125 | 15.6 | 9.8 | 14.6# |

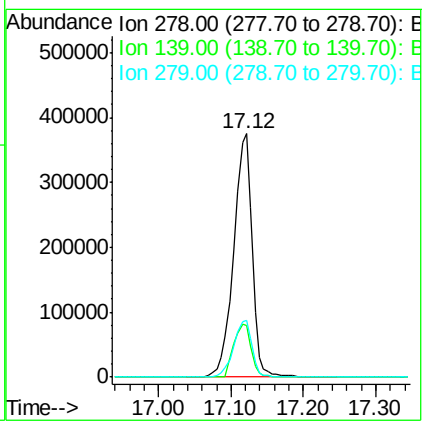


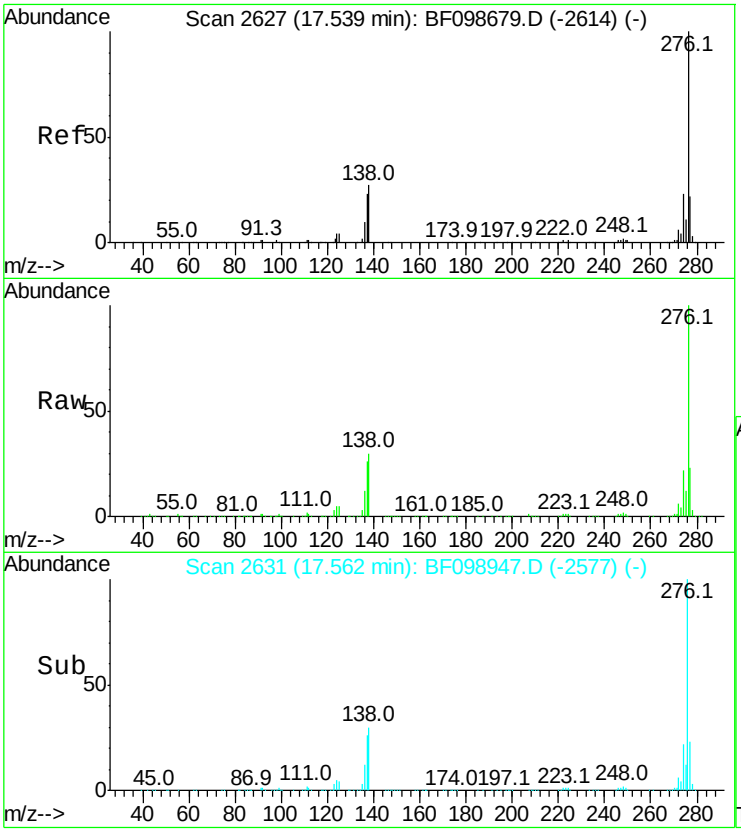




#90
Dibenzo(a,h)anthracene
Concen: 64.952 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.02 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

Tgt Ion:278 Resp: 669483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.2 | 15.9 | 23.9 |
| 279 | 23.5 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 64.749 ng
RT: 17.56 min Scan# 2631
Delta R.T. 0.02 min
Lab File: BF098947.D
Acq: 29 Sep 2017 14:51

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

Tgt Ion:276 Resp: 659697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.4 | 17.9 | 26.9 |
| 138 | 30.5 | 21.8 | 32.8 |