Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103161.D
Acq On : 22 Feb 2018 14:46
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** ICVBF022218

Quant Time: Feb 23 02:08:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.87 | 152 | 160212 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.16 | 136 | 657949 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.91 | 164 | 296195 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.40 | 188 | 507506 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.05 | 240 | 361788 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.54 | 264 | 337636 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.49 | 112 | 848769 | 80.13 | ng | | 0.00 |
| 7) Phenol-d6 | 6.50 | 99 | 1019485 | 78.65 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.44 | 82 | 948791 | 82.35 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.70 | 330 | 207389 | 82.72 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.23 | 172 | 1407769 | 80.94 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.99 | 244 | 1192365 | 79.23 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.63 | 88 | 234370 | 41.890 | ng | | 93 |
| 3) Pyridine | 3.41 | 79 | 625674 | 41.889 | ng | | 95 |
| 4) n-Nitrosodimethylamine | 3.36 | 42 | 255901 | 42.481 | ng | | 98 |
| 6) Aniline | 6.54 | 93 | 756540 | 40.441 | ng | | 95 |
| 8) 2-Chlorophenol | 6.66 | 128 | 439368 | 39.927 | ng | | 95 |
| 9) Benzaldehyde | 6.43 | 77 | 313062 | 39.626 | ng | | 98 |
| 10) Phenol | 6.52 | 94 | 614091 | 40.810 | ng | | 94 |
| 11) bis(2-Chloroethyl)ether | 6.61 | 93 | 466242 | 40.824 | ng | | 94 |
| 12) 1,3-Dichlorobenzene | 6.81 | 146 | 507306 | 40.341 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 6.89 | 146 | 505154 | 40.066 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 7.05 | 146 | 459445 | 39.520 | ng | | 98 |
| 15) Benzyl Alcohol | 7.02 | 79 | 393525 | 40.289 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.15 | 45 | 806184 | 41.107 | ng | | 99 |
| 17) 2-Methylphenol | 7.12 | 107 | 398215 | 39.820 | ng | | 98 |
| 18) Hexachloroethane | 7.38 | 117 | 186242 | 40.577 | ng | | 92 |
| 19) n-Nitroso-di-n-propylamine | 7.29 | 70 | 308958 | 38.298 | ng | | 98 |
| 20) 3+4-Methylphenols | 7.28 | 107 | 464493 | 38.103 | ng | # | 70 |
| 22) Acetophenone | 7.29 | 105 | 603879 | 39.321 | ng | # | 97 |
| 24) Nitrobenzene | 7.46 | 77 | 527079 | 41.552 | ng | | 98 |
| 25) Isophorone | 7.69 | 82 | 910531 | 40.128 | ng | | 98 |
| 26) 2-Nitrophenol | 7.77 | 139 | 261351 | 43.767 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 7.80 | 122 | 363291 | 39.801 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93 | 544377 | 40.805 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.02 | 162 | 359609 | 41.151 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.10 | 180 | 380350 | 40.872 | ng | | 99 |
| 31) Naphthalene | 8.18 | 128 | 1293785 | 40.165 | ng | | 100 |
| 32) Benzoic acid | 7.94 | 122 | 247086 | 38.146 | ng | | 97 |
| 33) 4-Chloroaniline | 8.23 | 127 | 559955 | 40.284 | ng | | 98 |
| 34) Hexachlorobutadiene | 8.29 | 225 | 197171 | 40.688 | ng | | 98 |
| 35) Caprolactam | 8.60 | 113 | 131680 | 42.874 | ng | # | 75 |
| 36) 4-Chloro-3-methylphenol | 8.71 | 107 | 397805 | 40.359 | ng | | 98 |
| 37) 2-Methylnaphthalene | 8.87 | 142 | 837715 | 40.240 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.03 | 216 | 338946 | 41.859 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 9.02 | 237 | 102430 | 40.785 | ng | | 99 |

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Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** ICVBF022218

Quant Time: Feb 23 02:08:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.14 | 196 | 229979 | 42.209 ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 9.19 | 196 | 260899 | 41.633 ng | | 97 |
| 45) 1,1'-Biphenyl | 9.33 | 154 | 991143 | 39.934 ng | | 99 |
| 46) 2-Chloronaphthalene | 9.36 | 162 | 795758 | 40.526 ng | | 97 |
| 47) 2-Nitroaniline | 9.46 | 65 | 303500 | 41.727 ng | | 88 |
| 48) Acenaphthylene | 9.77 | 152 | 1217700 | 40.306 ng | | 99 |
| 49) Dimethylphthalate | 9.63 | 163 | 956987 | 40.275 ng | | 100 |
| 50) 2,6-Dinitrotoluene | 9.70 | 165 | 211426 | 42.401 ng | | 94 |
| 51) Acenaphthene | 9.94 | 154 | 700915 | 39.787 ng | | 99 |
| 52) 3-Nitroaniline | 9.87 | 138 | 264378 | 41.790 ng | | 98 |
| 53) 2,4-Dinitrophenol | 9.98 | 184 | 64193 | 40.975 ng | # | 18 |
| 54) Dibenzofuran | 10.12 | 168 | 996018 | 41.186 ng | | 98 |
| 55) 4-Nitrophenol | 10.03 | 139 | 163627 | 41.732 ng | | 96 |
| 56) 2,4-Dinitrotoluene | 10.10 | 165 | 269970 | 42.809 ng | | 92 |
| 57) Fluorene | 10.46 | 166 | 783699 | 38.042 ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.24 | 232 | 175087 | 41.591 ng | | 97 |
| 59) Diethylphthalate | 10.33 | 149 | 915493 | 40.285 ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.45 | 204 | 348941 | 39.942 ng | | 98 |
| 61) 4-Nitroaniline | 10.49 | 138 | 262341 | 41.517 ng | | 96 |
| 62) Azobenzene | 10.61 | 77 | 943068 | 40.769 ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 10.52 | 198 | 126330 | 41.641 ng | | 92 |
| 65) n-Nitrosodiphenylamine | 10.57 | 169 | 714881 | 40.456 ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 10.94 | 248 | 215481 | 40.759 ng | # | 88 |
| 67) Hexachlorobenzene | 11.01 | 284 | 239023 | 41.655 ng | | 100 |
| 68) Atrazine | 11.10 | 200 | 211319 | 39.787 ng | | 97 |
| 69) Pentachlorophenol | 11.20 | 266 | 116004 | 41.811 ng | | 96 |
| 70) Phenanthrene | 11.43 | 178 | 1109359 | 39.720 ng | | 99 |
| 71) Anthracene | 11.48 | 178 | 1144613 | 39.965 ng | | 99 |
| 72) Carbazole | 11.63 | 167 | 1128305 | 39.561 ng | | 98 |
| 73) Di-n-butylphthalate | 11.96 | 149 | 1453528 | 40.729 ng | | 99 |
| 74) Fluoranthene | 12.62 | 202 | 1115444 | 39.743 ng | | 98 |
| 76) Benzidine | 12.74 | 184 | 520558 | 38.487 ng | | 97 |
| 77) Pyrene | 12.85 | 202 | 1139707 | 40.405 ng | | 100 |
| 79) Butylbenzylphthalate | 13.46 | 149 | 615615 | 41.308 ng | | 99 |
| 80) Benzo(a)anthracene | 14.04 | 228 | 962077 | 40.985 ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 14.00 | 252 | 332707 | 39.715 ng | | 97 |
| 82) Chrysene | 14.08 | 228 | 935949 | 41.063 ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 14.01 | 149 | 830423 | 41.292 ng | # | 99 |
| 84) Di-n-octyl phthalate | 14.64 | 149 | 1348957 | 41.515 ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 17.06 | 276 | 739392 | 40.976 ng | | 98 |
| 87) Benzo(b)fluoranthene | 15.14 | 252 | 815051 | 36.715 ng | | 98 |
| 88) Benzo(k)fluoranthene | 15.14 | 252 | 815051 | 38.990 ng | | 99 |
| 89) Benzo(a)pyrene | 15.49 | 252 | 813574 | 41.040 ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 17.07 | 278 | 624251 | 40.752 ng | | 99 |
| 91) Benzo(g,h,i)perylene | 17.52 | 276 | 602499 | 40.244 ng | | 98 |

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

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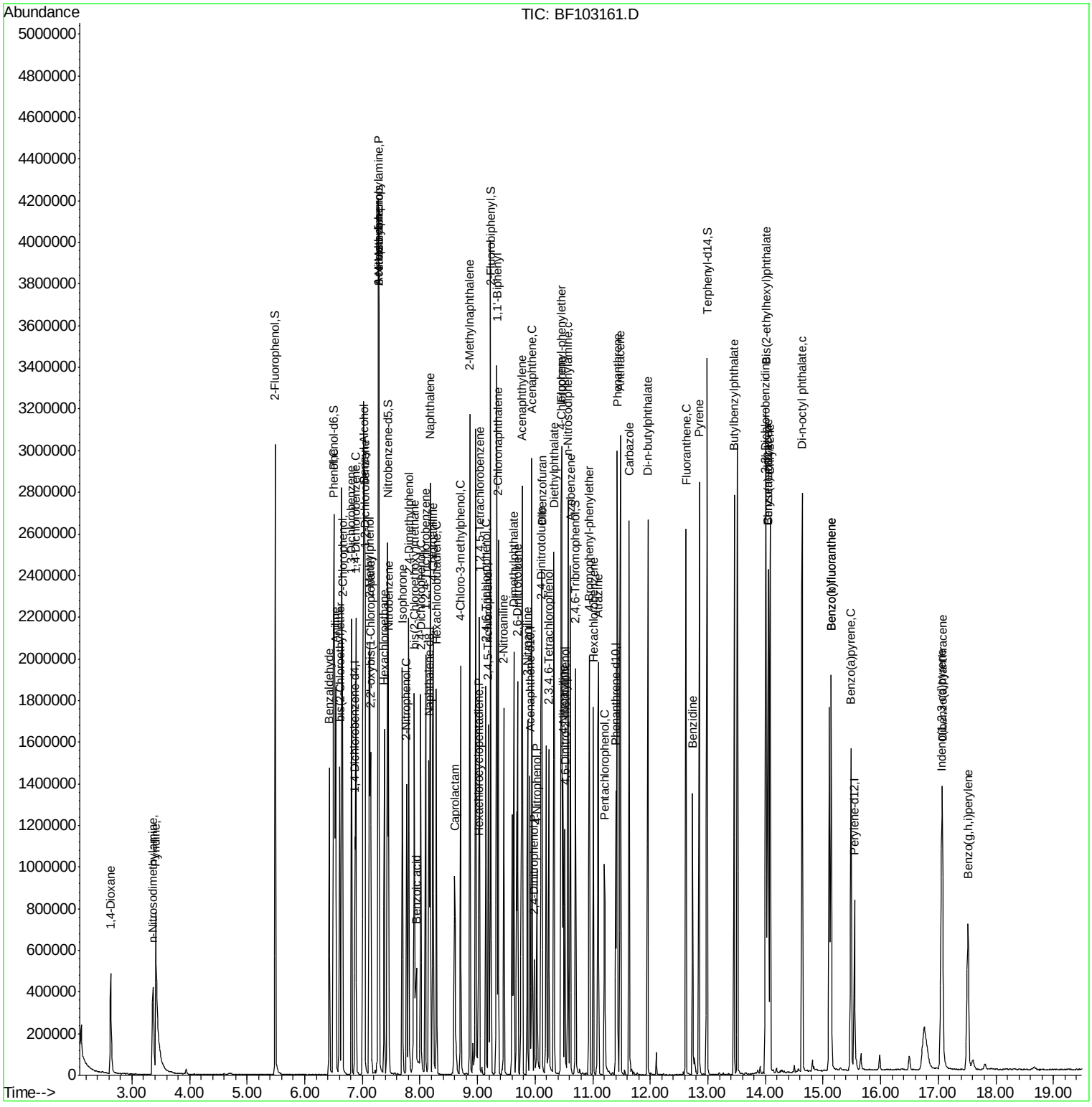
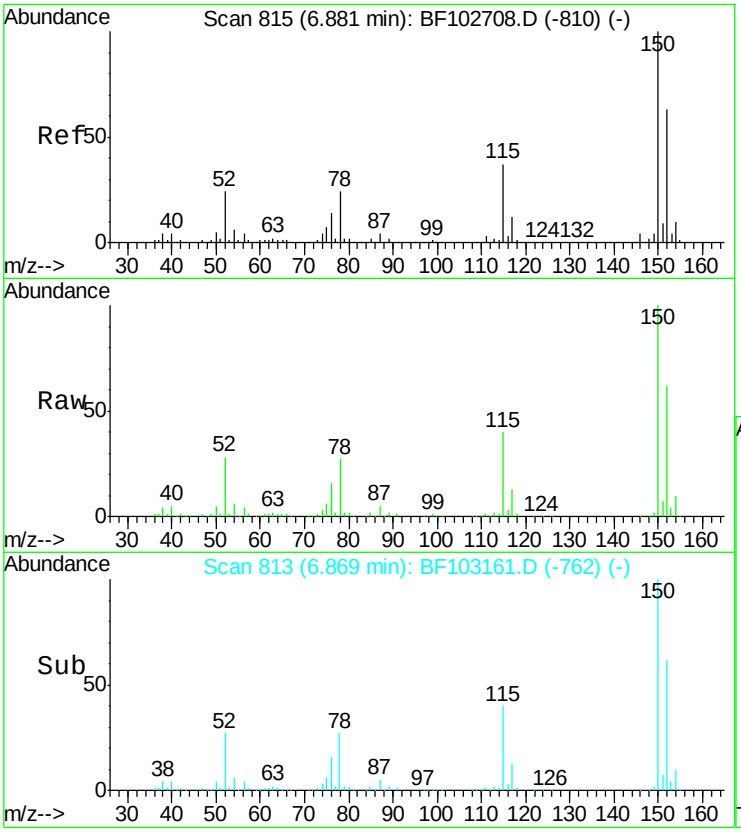
Acq On : 22 Feb 2018 14:46
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Quant Time: Feb 23 02:08:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration



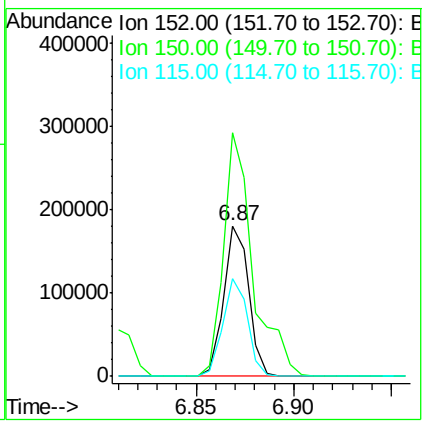


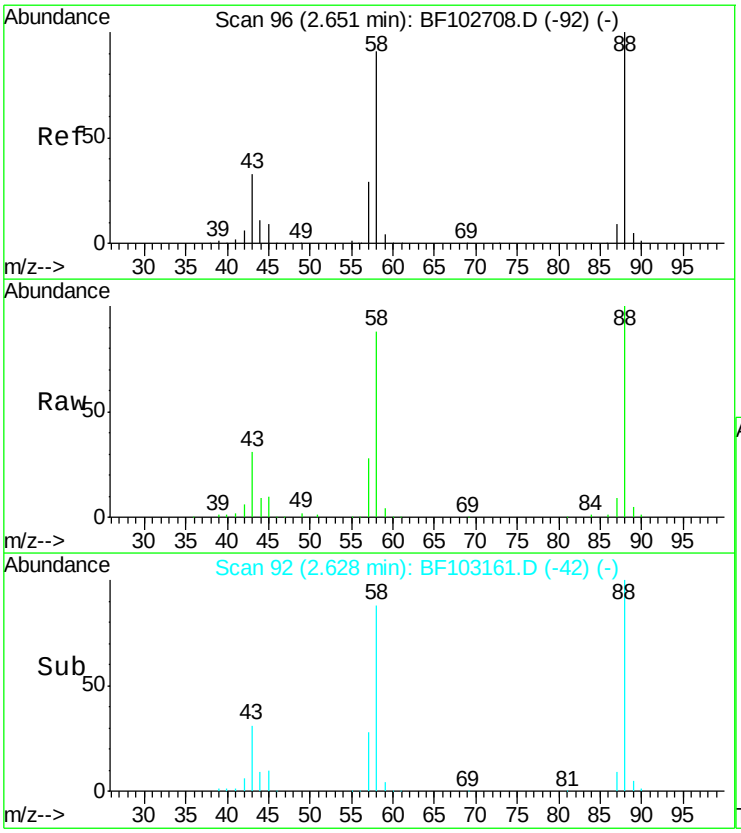

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:152 Resp: 160212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 161.6 | 124.6 | 186.8 |
| 115 | 64.9 | 50.1 | 75.1 |

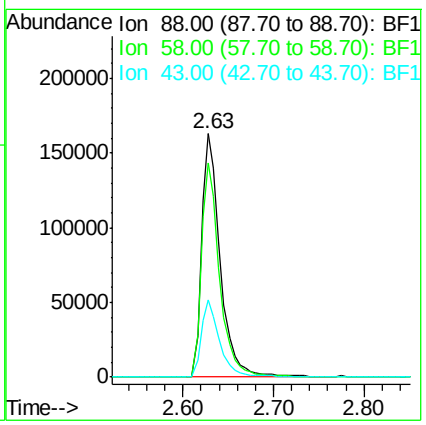


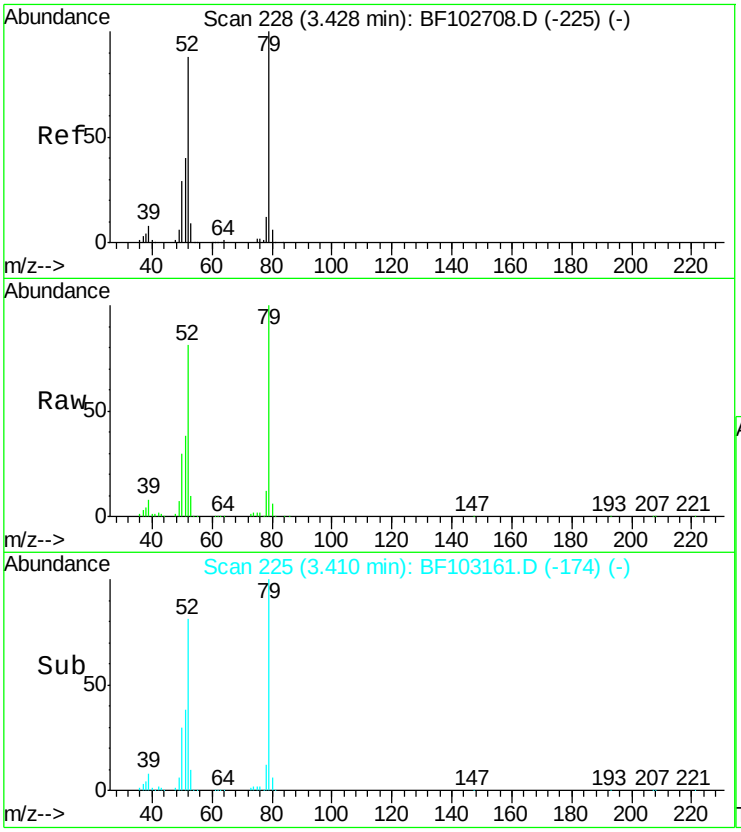




#2
1,4-Dioxane
Concen: 41.890 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion: 88 Resp: 234370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 86.6 | 62.6 | 93.8 |
| 43 | 30.8 | 24.6 | 37.0 |



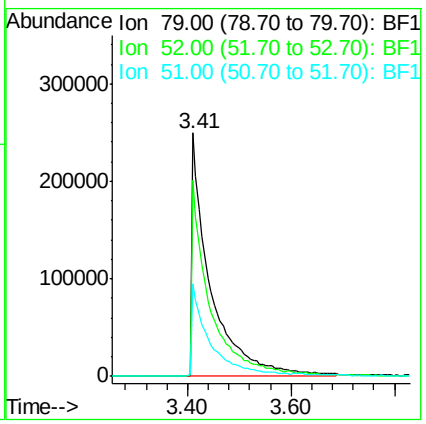


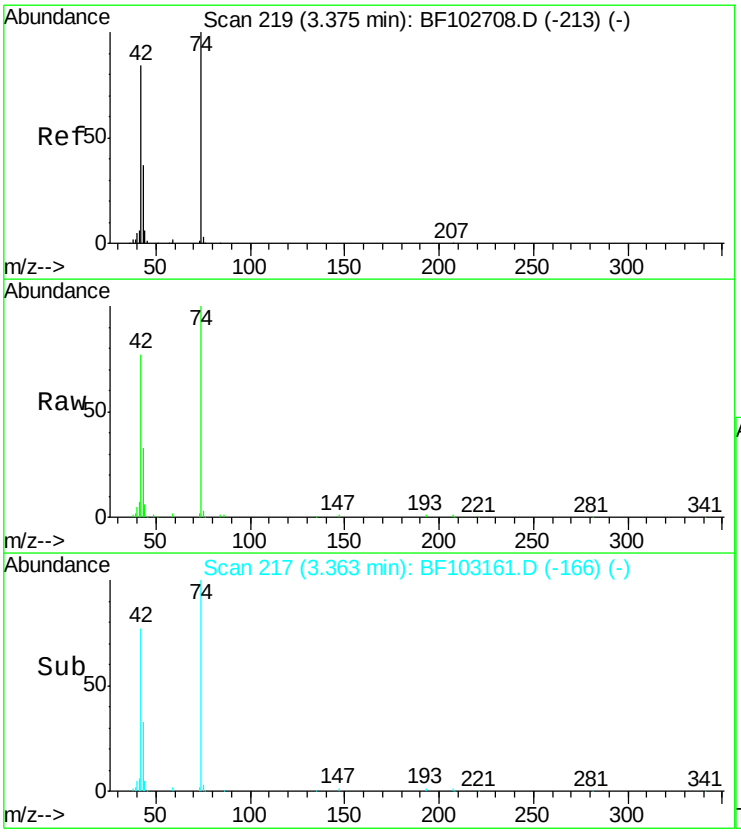

#3
Pyridine
Concen: 41.889 ng
RT: 3.41 min Scan# 225
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion: 79 Resp: 625674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 80.8 | 59.8 | 89.6 |
| 51 | 38.3 | 29.8 | 44.8 |

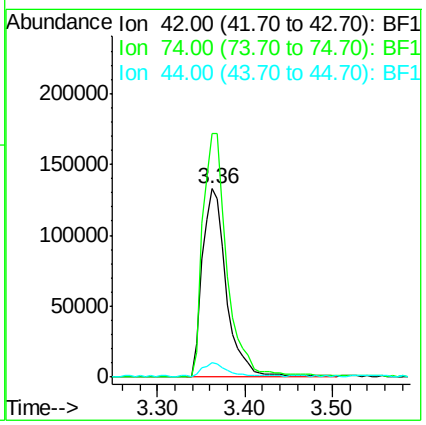


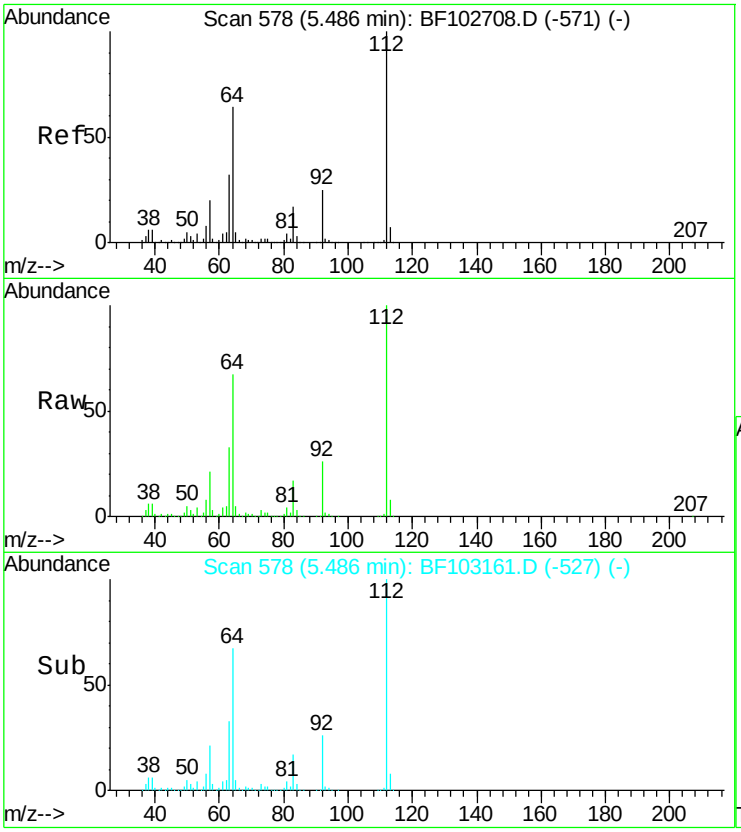




#4
n-Nitrosodimethylamine
Concen: 42.481 ng
RT: 3.36 min Scan# 217
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion: 42 Resp: 255901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 129.2 | 104.9 | 157.3 |
| 44 | 7.6 | 6.9 | 10.3 |



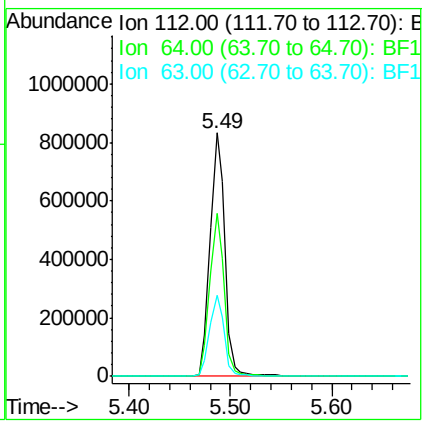


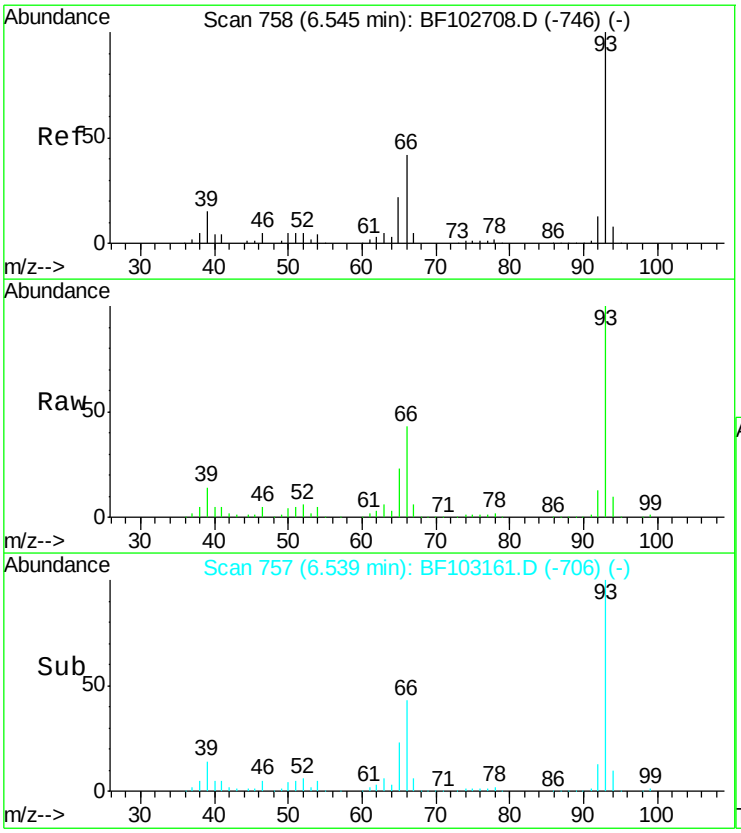

#5
2-Fluorophenol
Concen: 80.125 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:112 Resp: 848769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.0 | 47.9 | 71.9 |
| 63 | 33.3 | 23.7 | 35.5 |

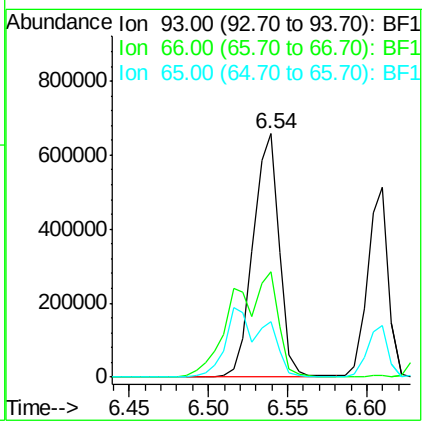


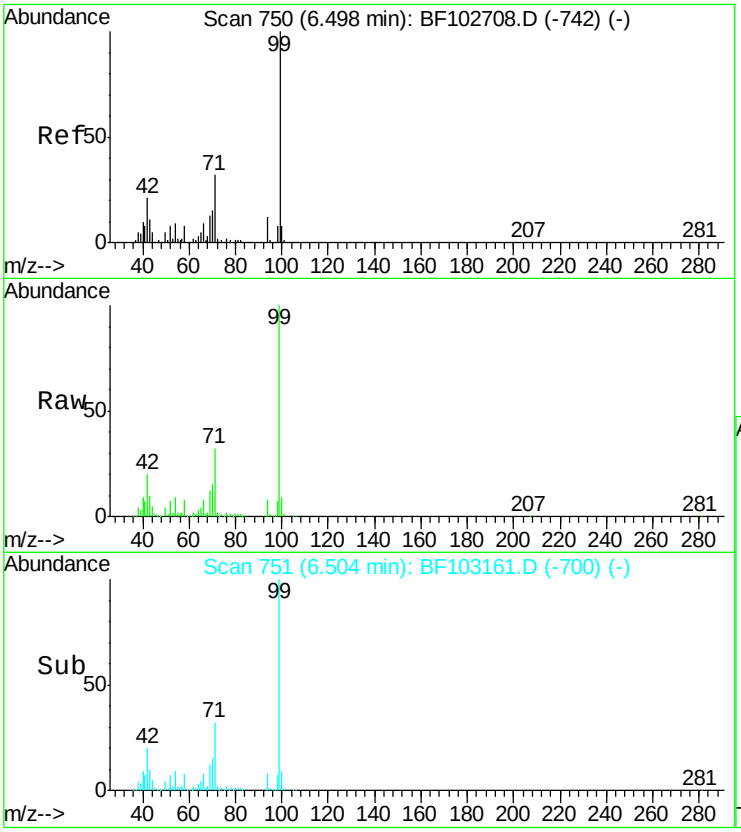




#6
Aniline
Concen: 40.441 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion: 93 Resp: 756540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 43.3 | 32.2 | 48.2 |
| 65 | 23.0 | 16.4 | 24.6 |



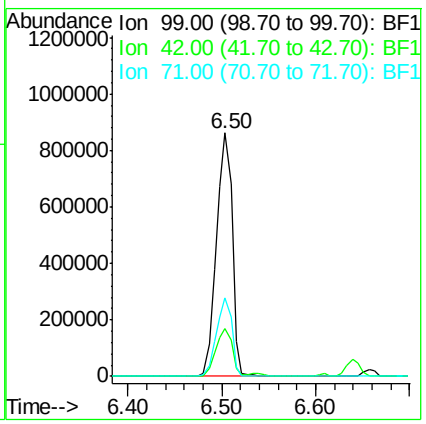


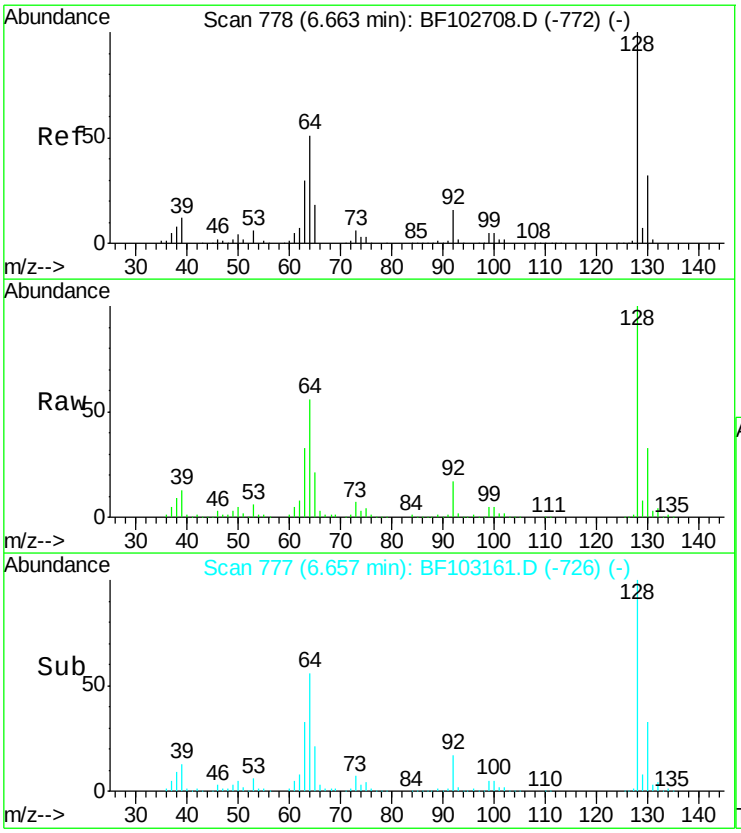

#7
Phenol-d6
Concen: 78.651 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion: 99 Resp: 1019485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.9 | 14.5 | 21.7 |
| 71 | 32.0 | 25.4 | 38.0 |

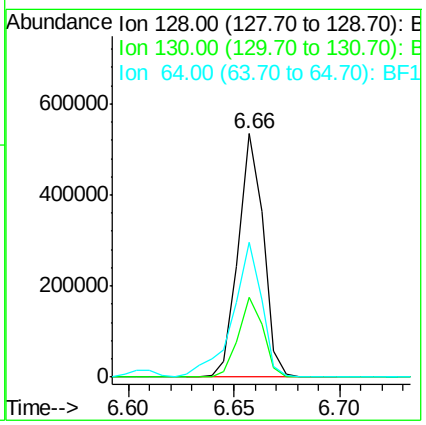


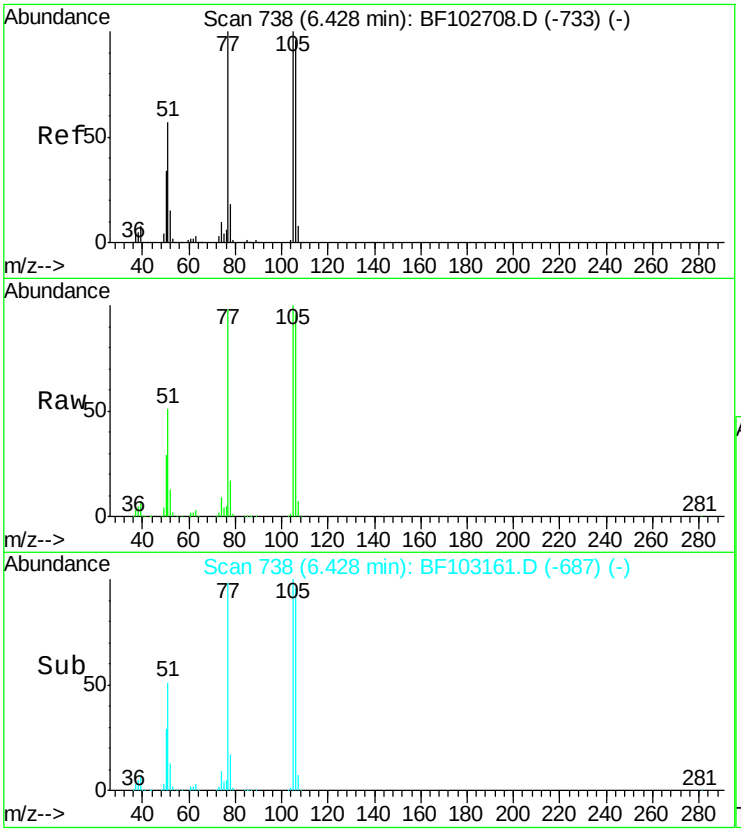




#8
2-Chlorophenol
Concen: 39.927 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:128 Resp: 439368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.9 | 13.0 | 53.0 |
| 64 | 55.5 | 29.4 | 69.4 |



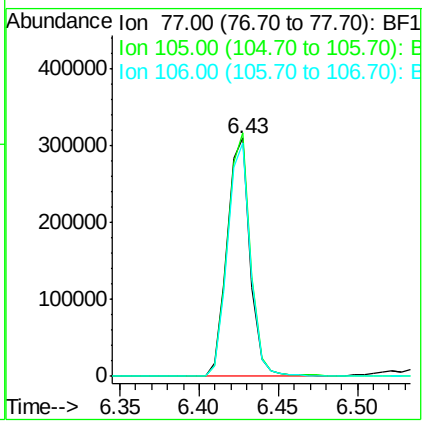


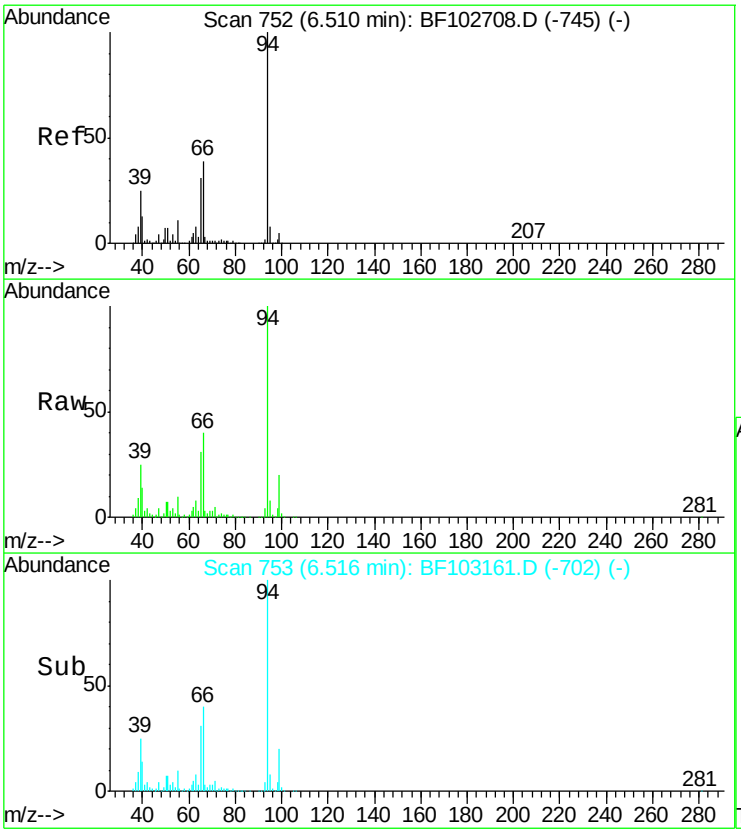

#9
Benzaldehyde
Concen: 39.626 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion: 77 Resp: 313062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.2 | 81.1 | 121.1 |
| 106 | 97.9 | 74.5 | 114.5 |

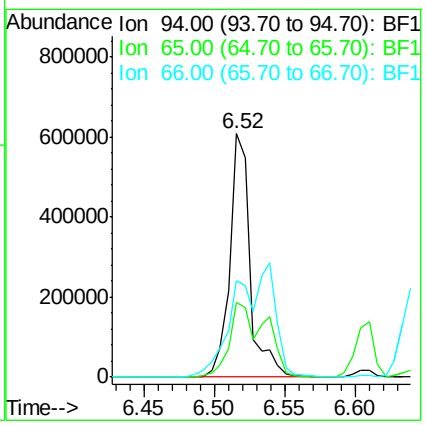


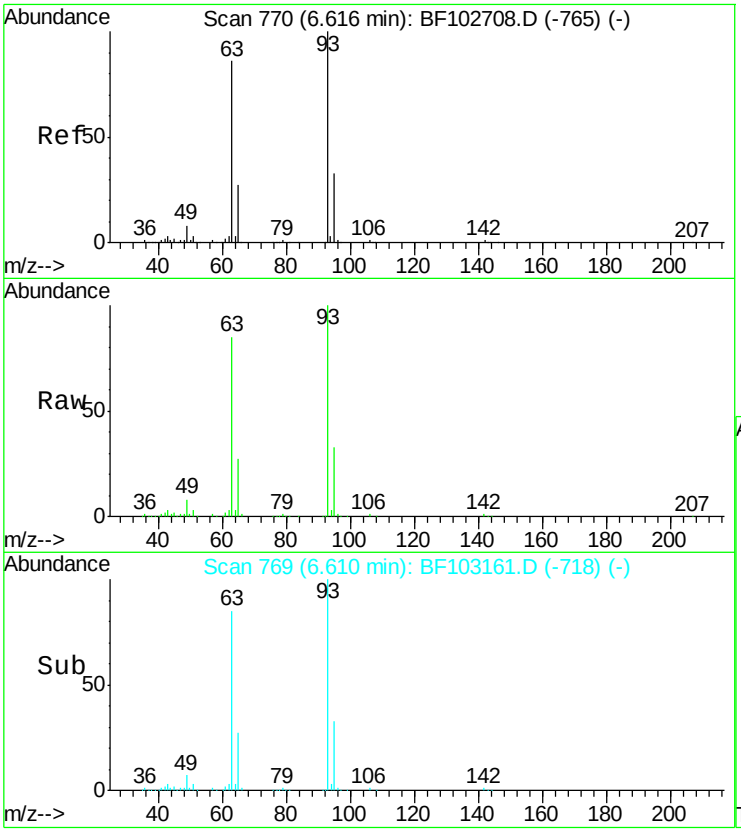




#10
Phenol
Concen: 40.810 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion: 94 Resp: 614091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.8 | 7.9 | 47.9 |
| 66 | 39.7 | 16.2 | 56.2 |



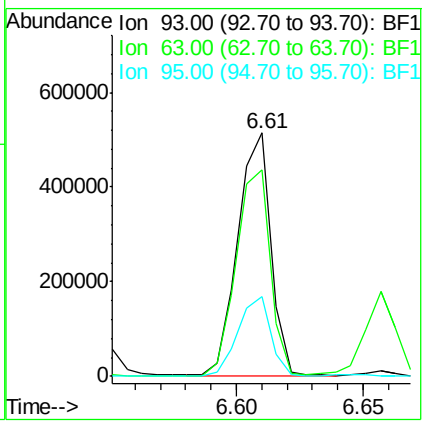


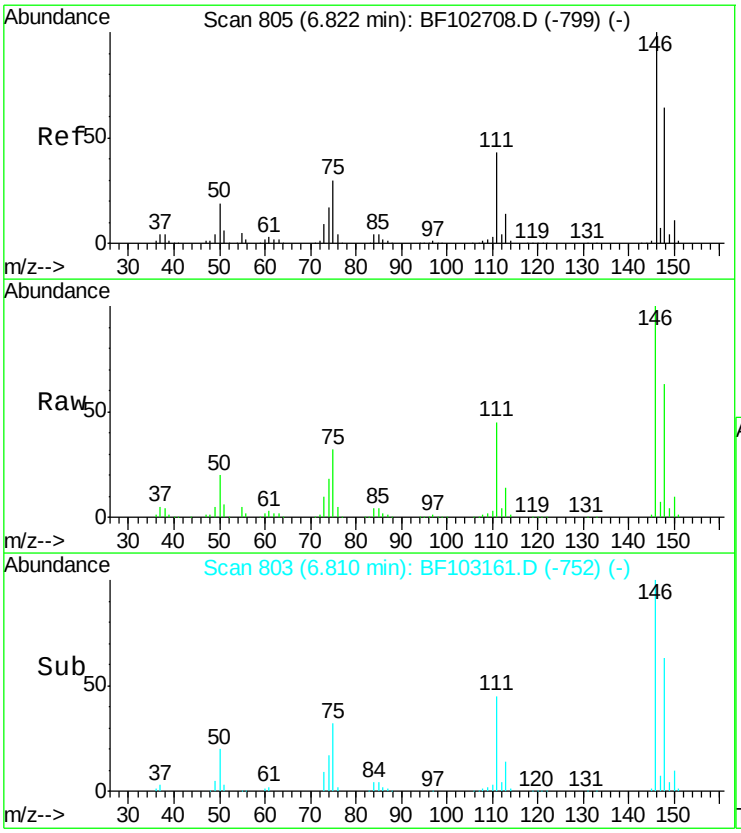

#11
bis(2-Chloroethyl)ether
Concen: 40.824 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion: 93 Resp: 466242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.0 | 58.6 | 98.6 |
| 95 | 32.8 | 11.8 | 51.8 |

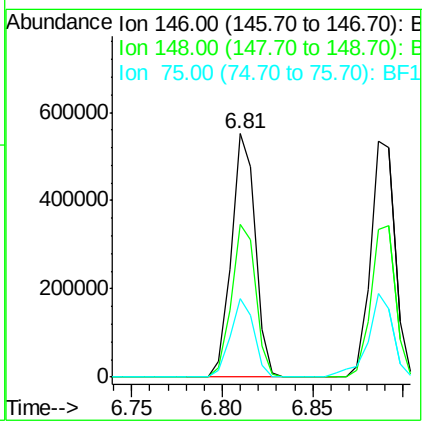


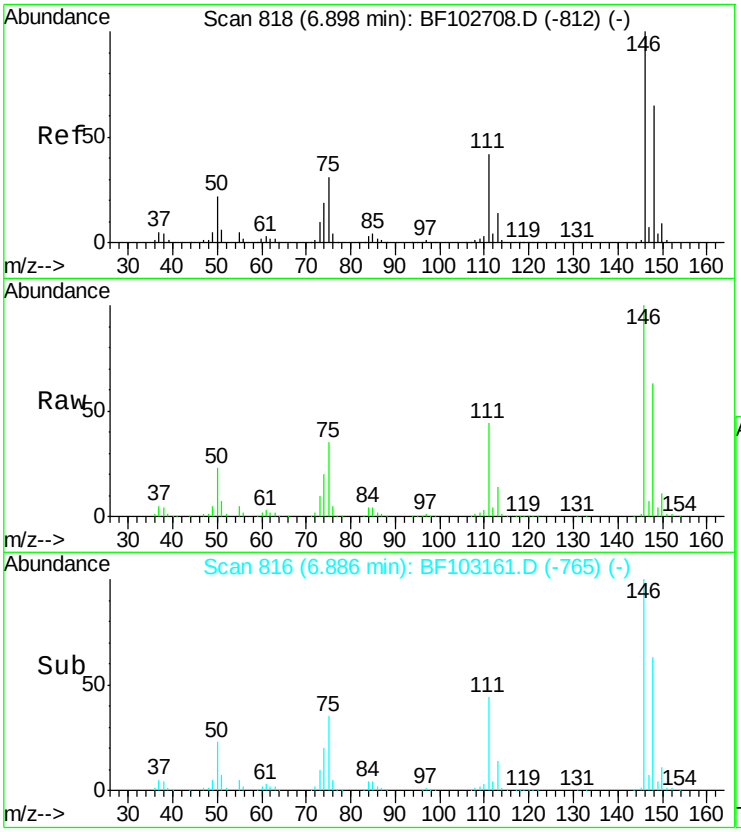




#12
1,3-Dichlorobenzene
Concen: 40.341 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:146 Resp: 507306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.7 | 51.8 | 77.8 |
| 75 | 32.2 | 24.2 | 36.4 |



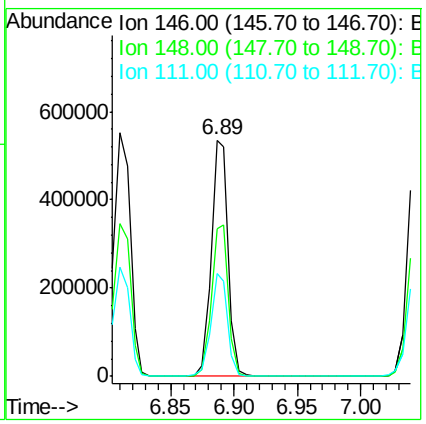


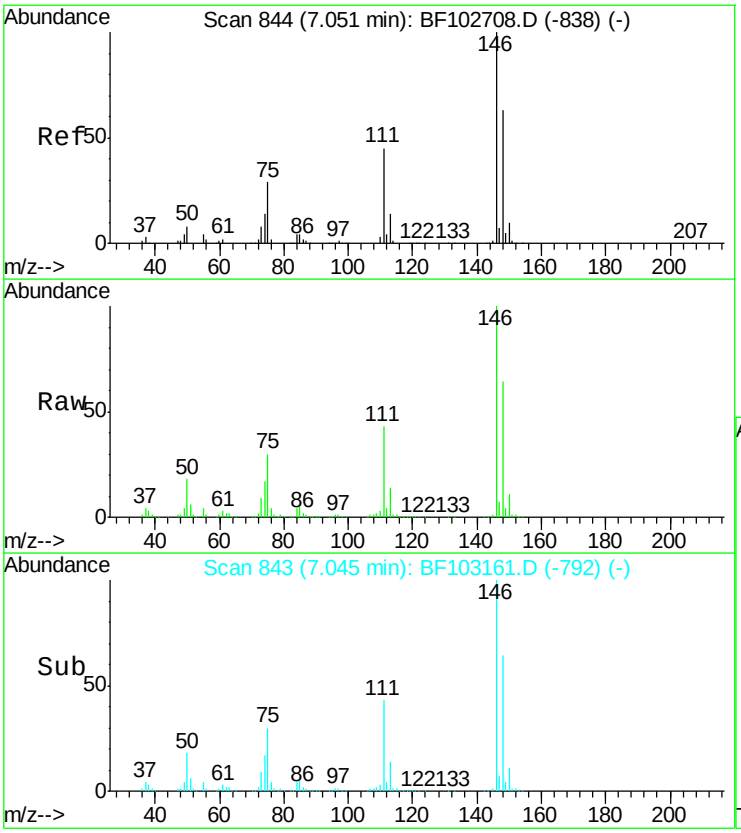

#13
1,4-Dichlorobenzene
Concen: 40.066 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:146 Resp: 505154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.6 | 50.8 | 76.2 |
| 111 | 43.6 | 34.2 | 51.2 |

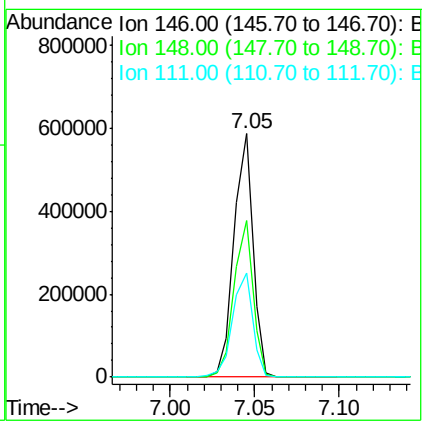


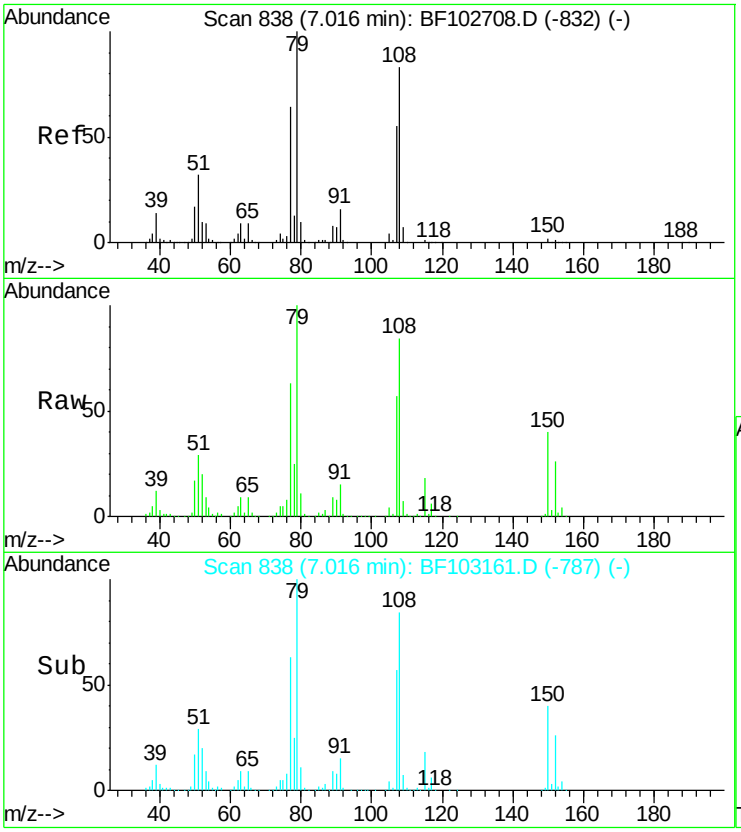




#14
1,2-Dichlorobenzene
Concen: 39.520 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:146 Resp: 459445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 50.6 | 75.8 |
| 111 | 42.6 | 36.0 | 54.0 |



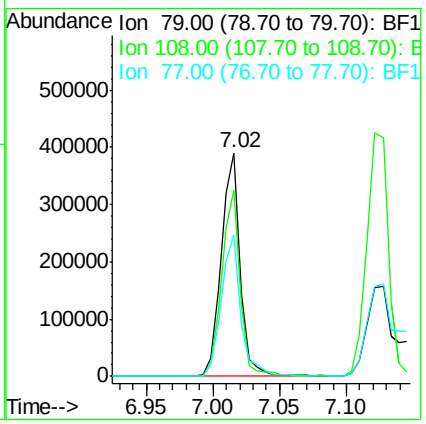


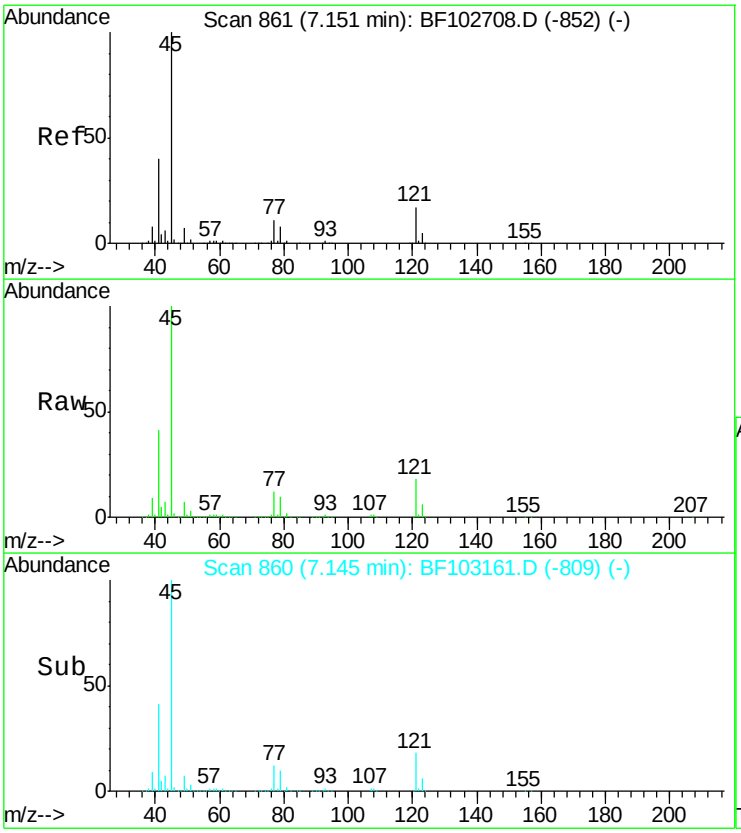

#15
Benzyl Alcohol
Concen: 40.289 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion: 79 Resp: 393525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 83.5 | 65.1 | 97.7 |
| 77 | 63.1 | 50.6 | 75.8 |

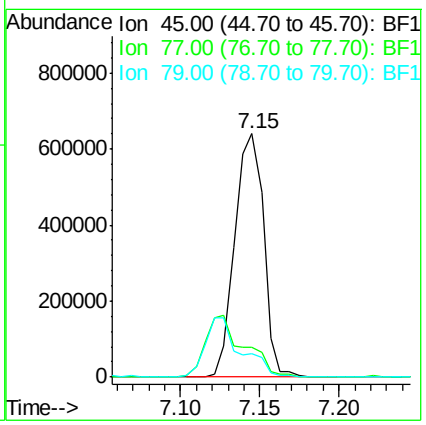


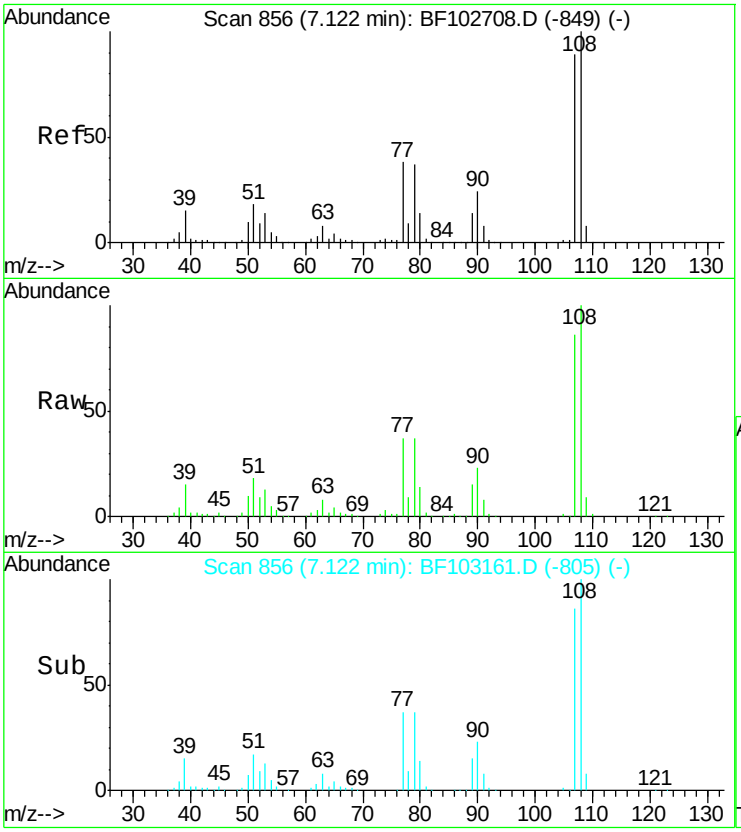




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.107 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion: 45 Resp: 806184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.4 | 0.0 | 32.9 |
| 79 | 9.6 | 0.0 | 29.6 |



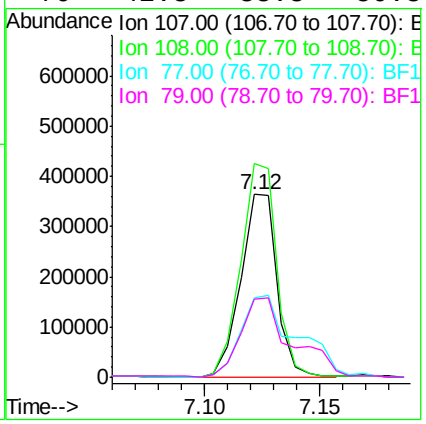


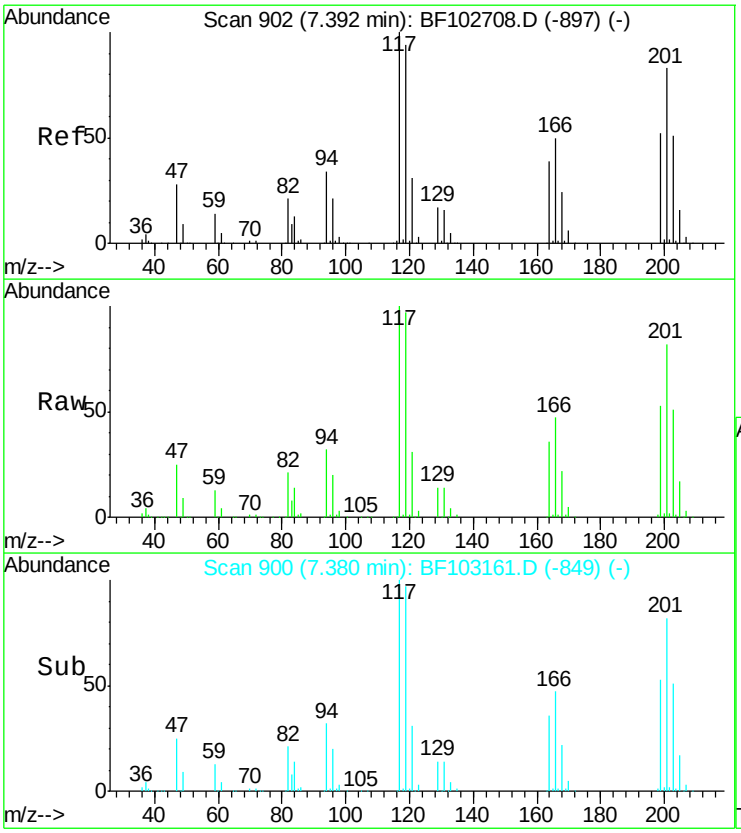

#17
2-Methylphenol
Concen: 39.820 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:107 Resp: 398215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 116.8 | 91.7 | 137.5 |
| 77 | 43.2 | 33.8 | 50.8 |
| 79 | 42.8 | 33.8 | 50.8 |

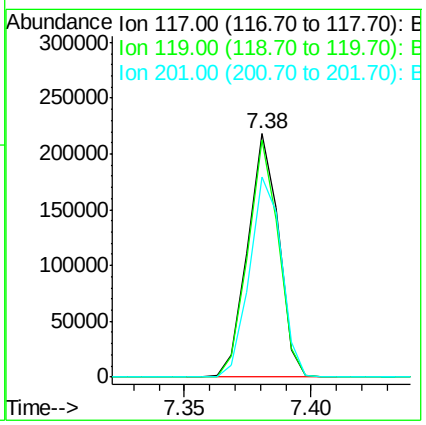


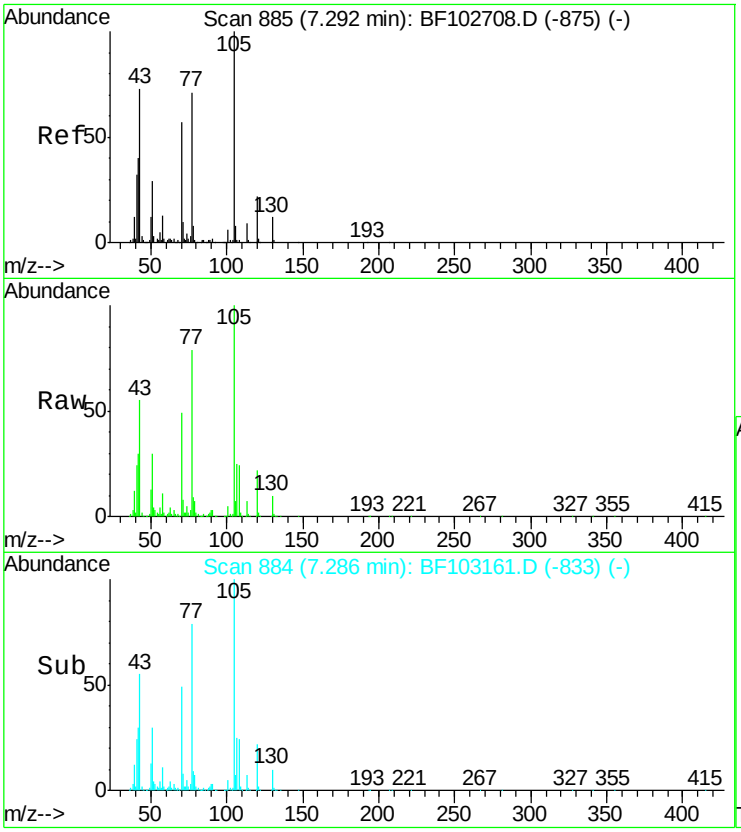




#18
Hexachloroethane
Concen: 40.577 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:117 Resp: 186242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.4 | 75.8 | 113.8 |
| 201 | 82.3 | 75.7 | 113.5 |



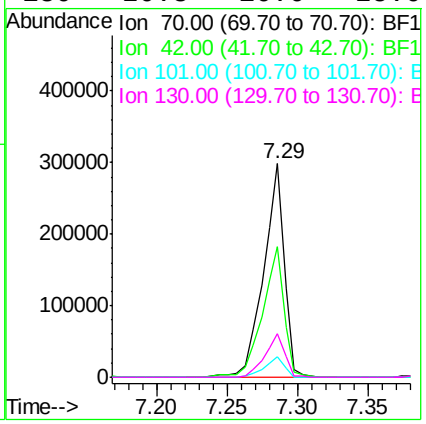


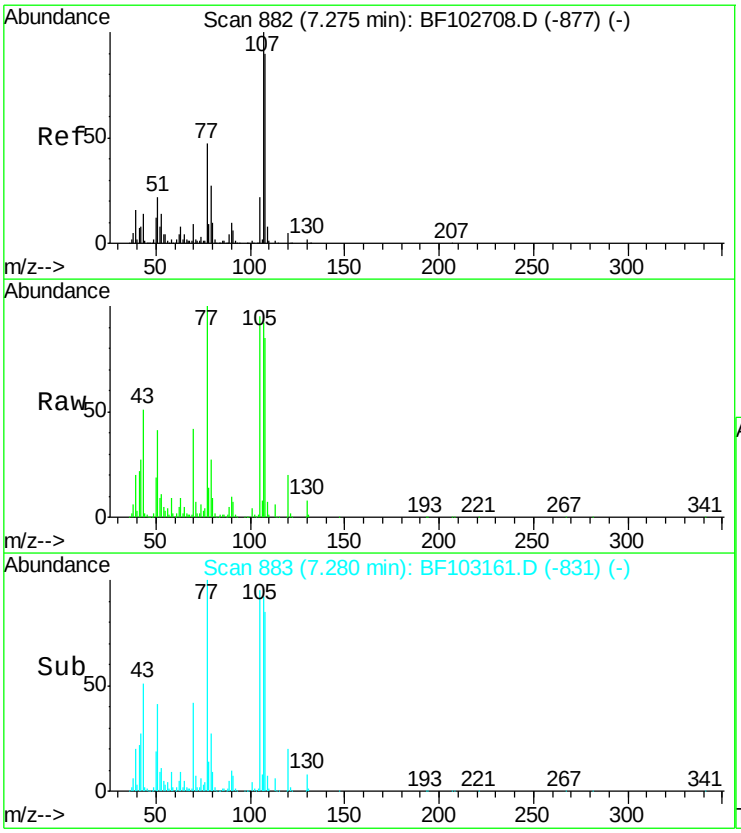

#19
n-Nitroso-di-n-propylamine
Concen: 38.298 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion: 70 Resp: 308958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 60.9 | 47.5 | 71.3 |
| 101 | 9.7 | 7.4 | 11.2 |
| 130 | 20.3 | 16.6 | 25.0 |

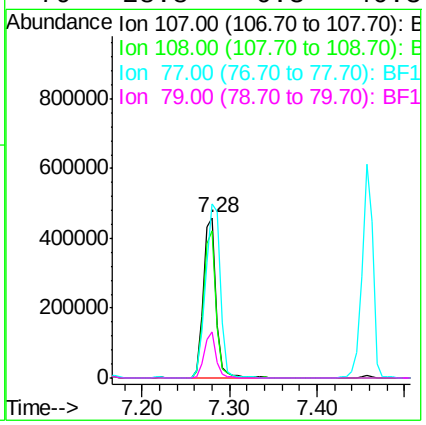


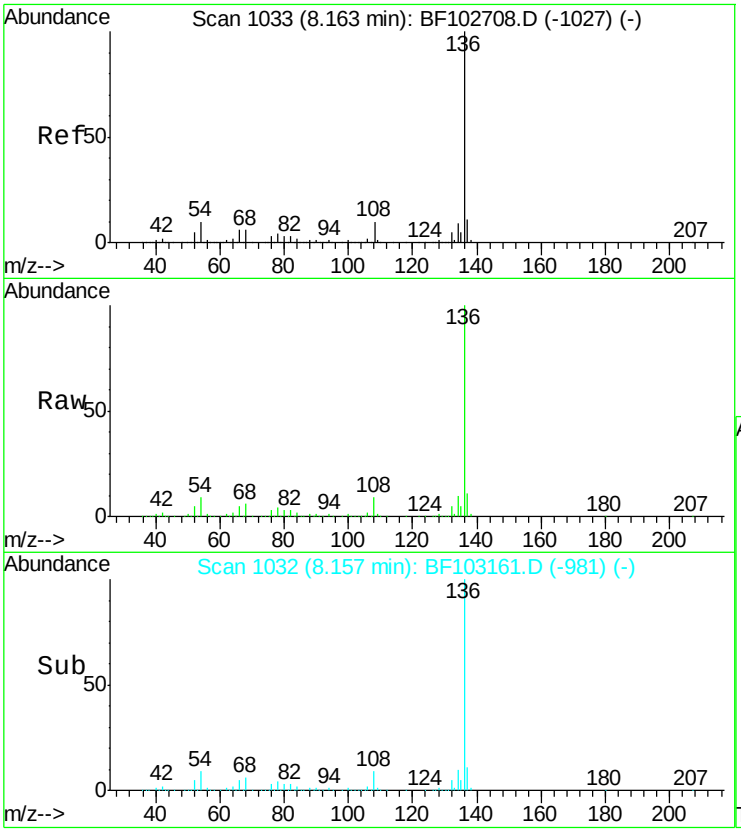




#20
3+4-Methylphenols
Concen: 38.103 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:107 Resp: 464493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.7 | 68.2 | 108.2 |
| 77 | 108.3 | 26.7 | 66.7# |
| 79 | 28.8 | 6.3 | 46.3 |



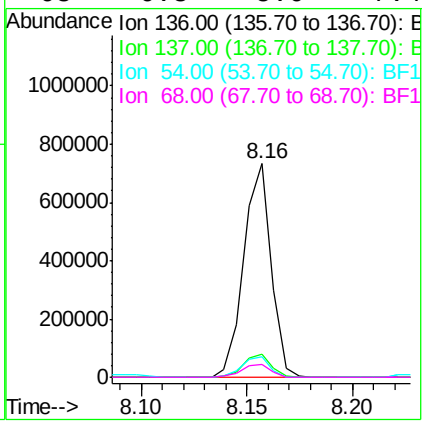


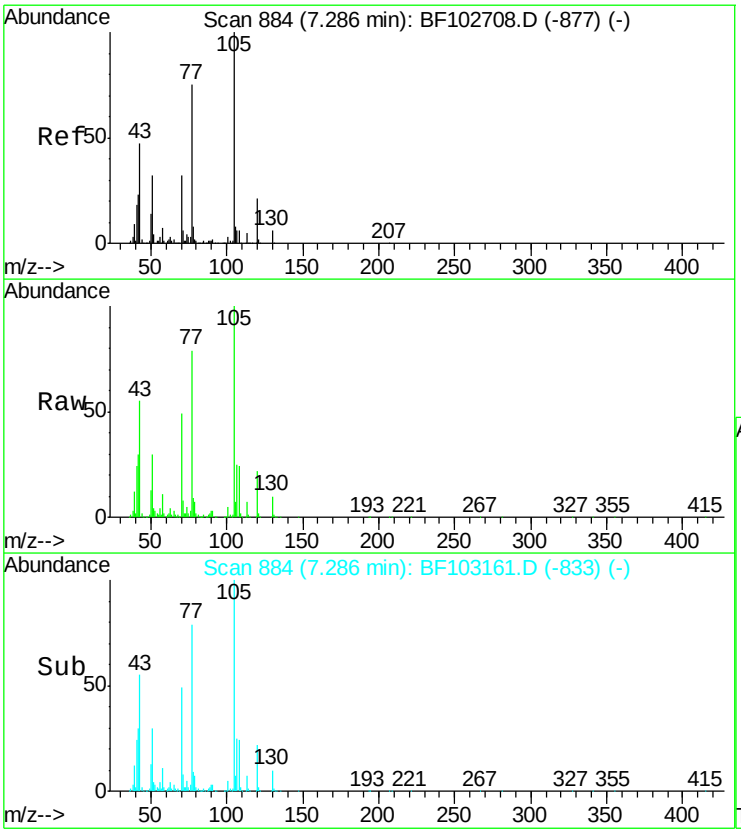

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:136 Resp: 657949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.9 | 13.3 |
| 54 | 9.5 | 6.6 | 9.8 |
| 68 | 6.3 | 5.0 | 7.4 |

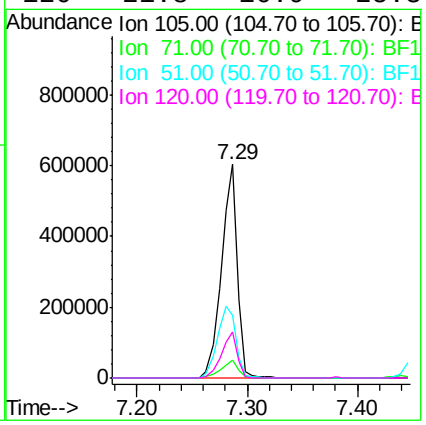


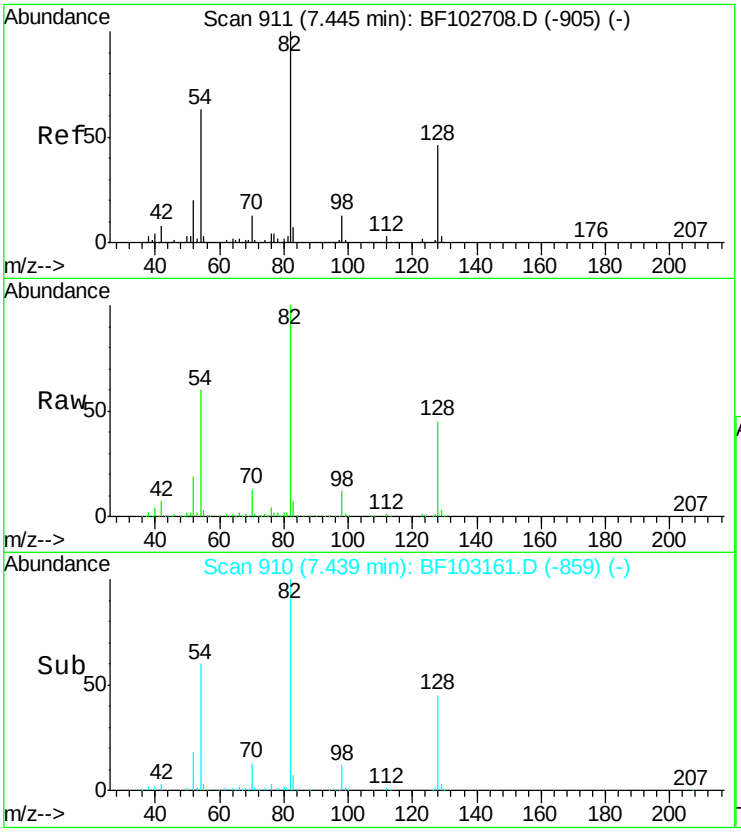




#22
Acetophenone
Concen: 39.321 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:105 Resp: 603879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 8.2 | 4.4 | 6.6# |
| 51 | 29.6 | 22.3 | 33.5 |
| 120 | 21.8 | 16.9 | 25.3 |



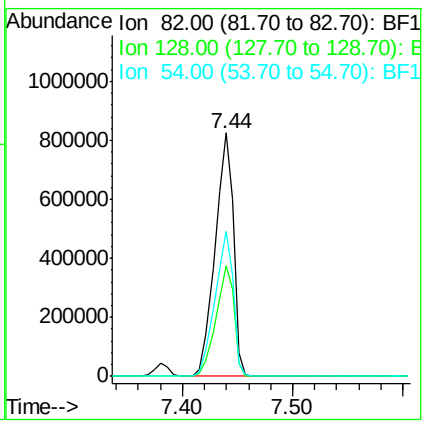


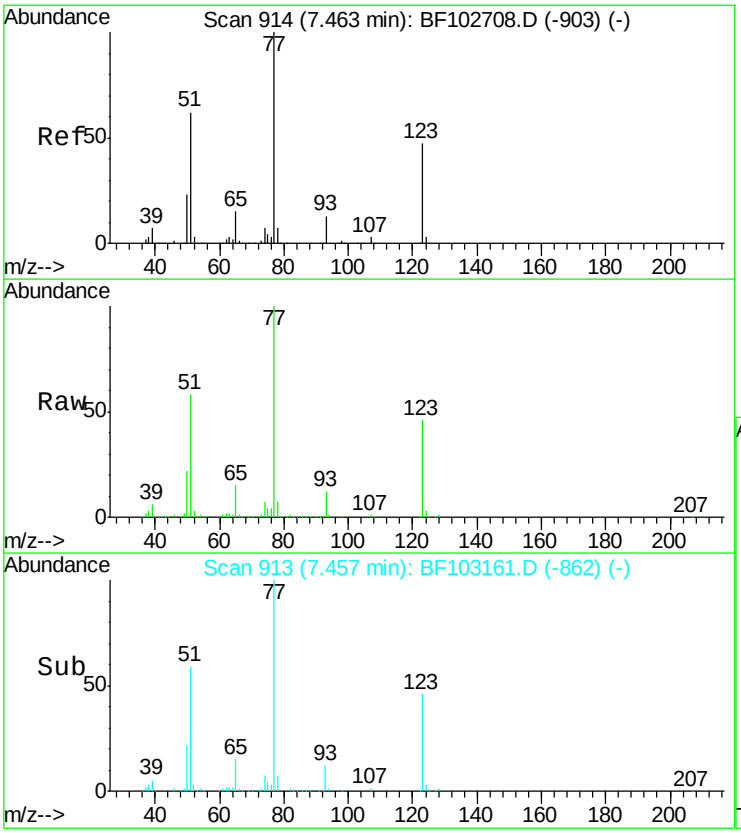

#23
Nitrobenzene-d5
Concen: 82.353 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion: 82 Resp: 948791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.3 | 36.1 | 54.1 |
| 54 | 59.8 | 41.4 | 62.2 |

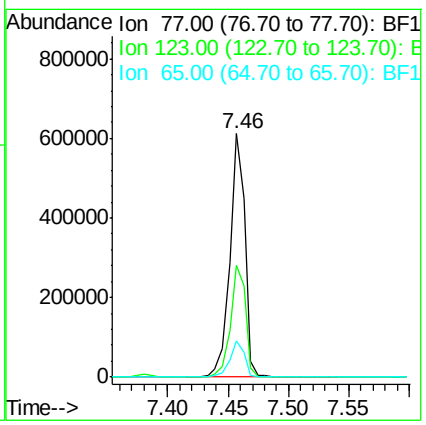


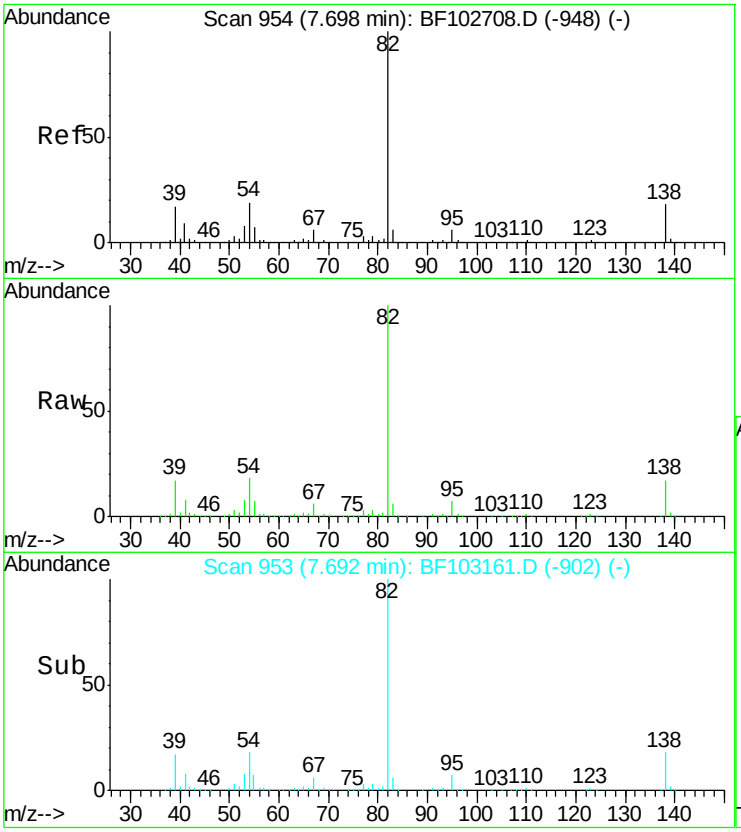




#24
Nitrobenzene
Concen: 41.552 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion: 77 Resp: 527079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.8 | 37.9 | 56.9 |
| 65 | 14.8 | 11.0 | 16.4 |



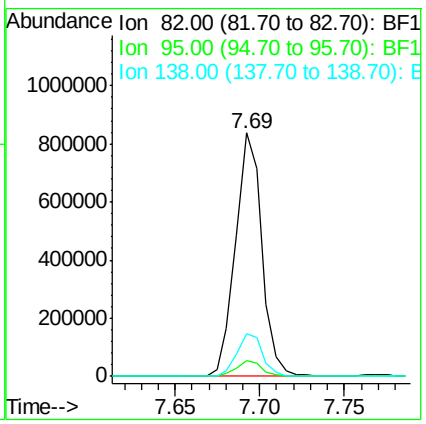


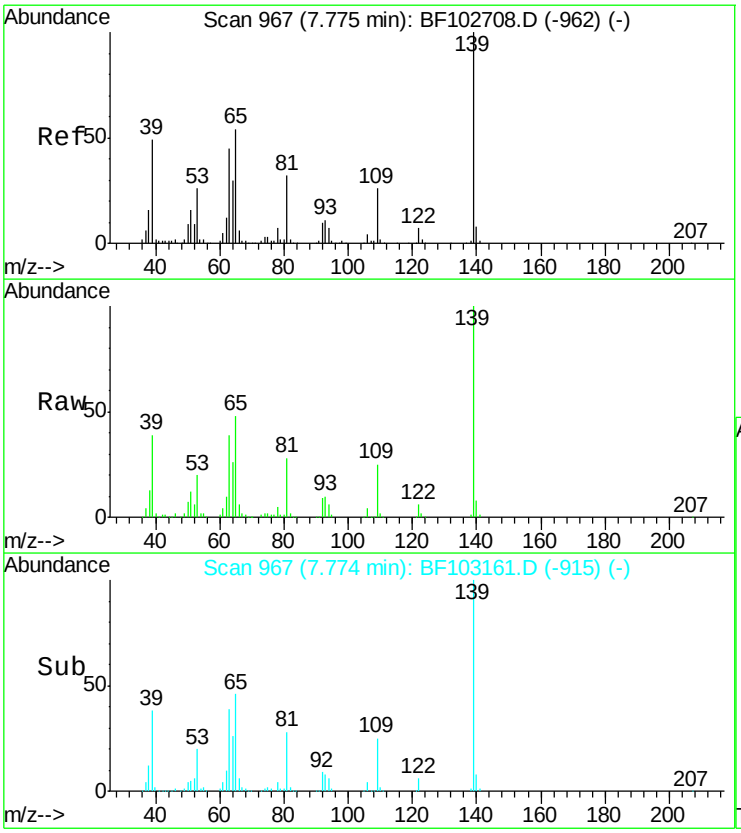

#25
Isophorone
Concen: 40.128 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion: 82 Resp: 910531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.5 | 5.2 | 7.8 |
| 138 | 17.4 | 14.9 | 22.3 |

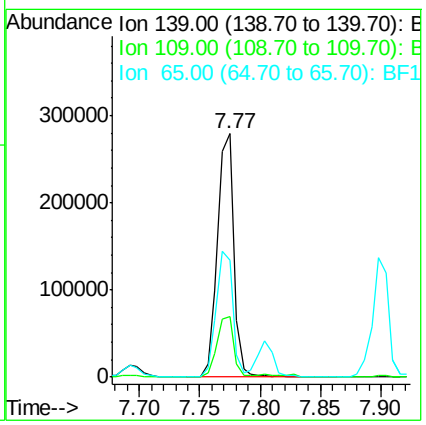


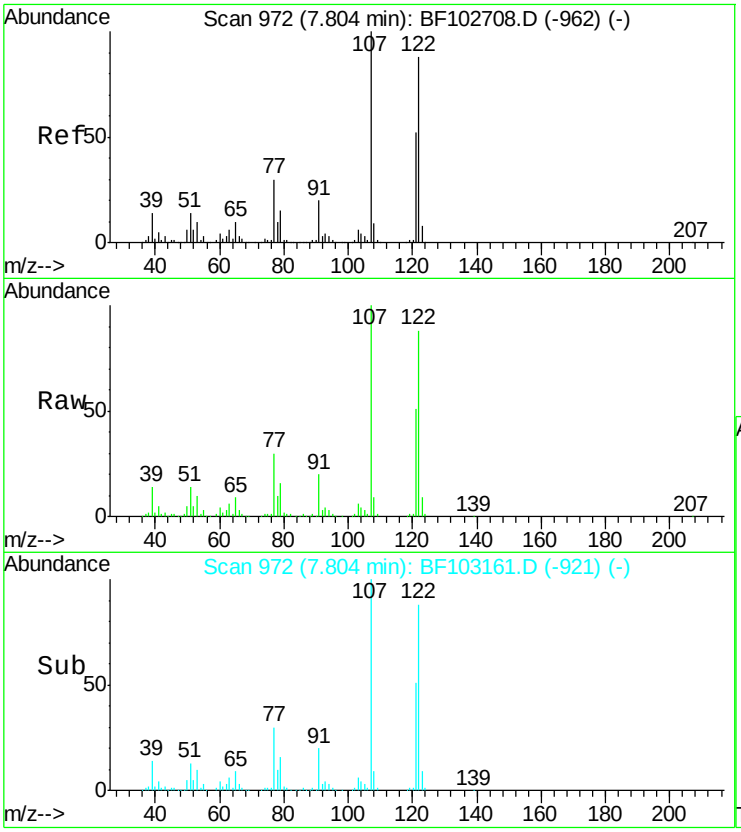




#26
2-Nitrophenol
Concen: 43.767 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:139 Resp: 261351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 24.9 | 22.7 | 34.1 |
| 65 | 47.8 | 40.5 | 60.7 |



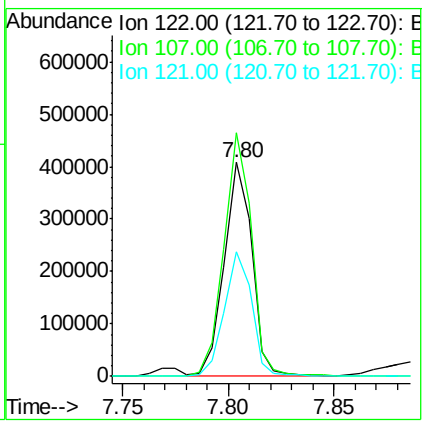


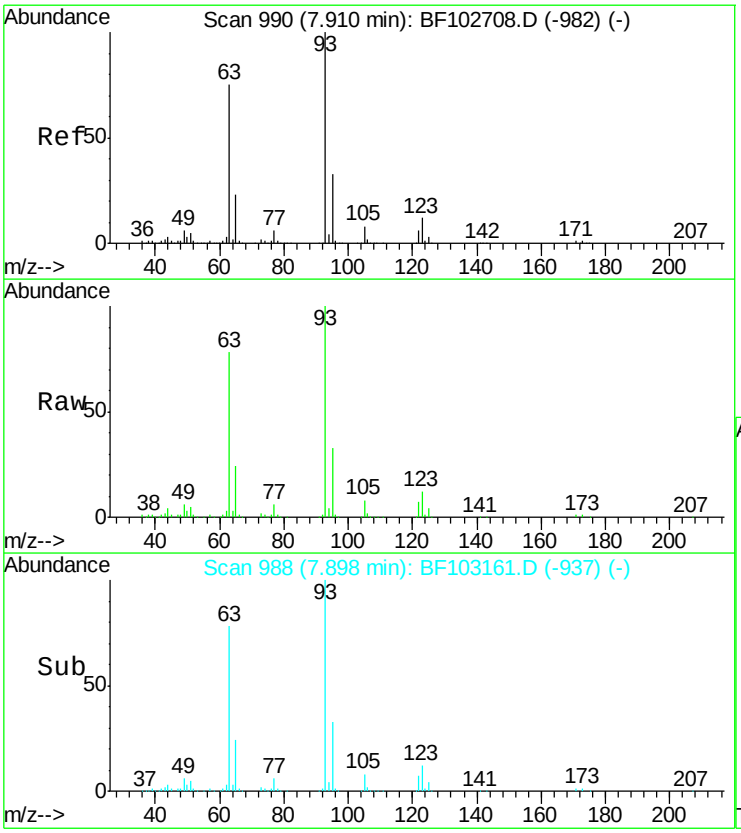

#27
2,4-Dimethylphenol
Concen: 39.801 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:122 Resp: 363291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 113.8 | 91.2 | 136.8 |
| 121 | 58.1 | 47.2 | 70.8 |

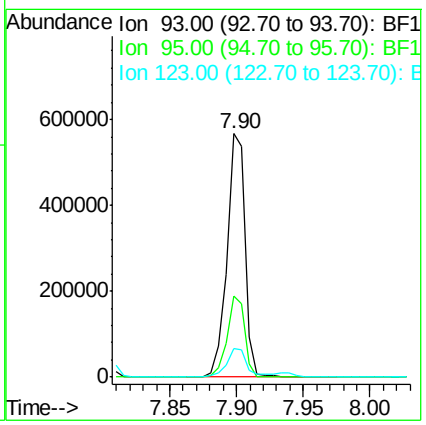


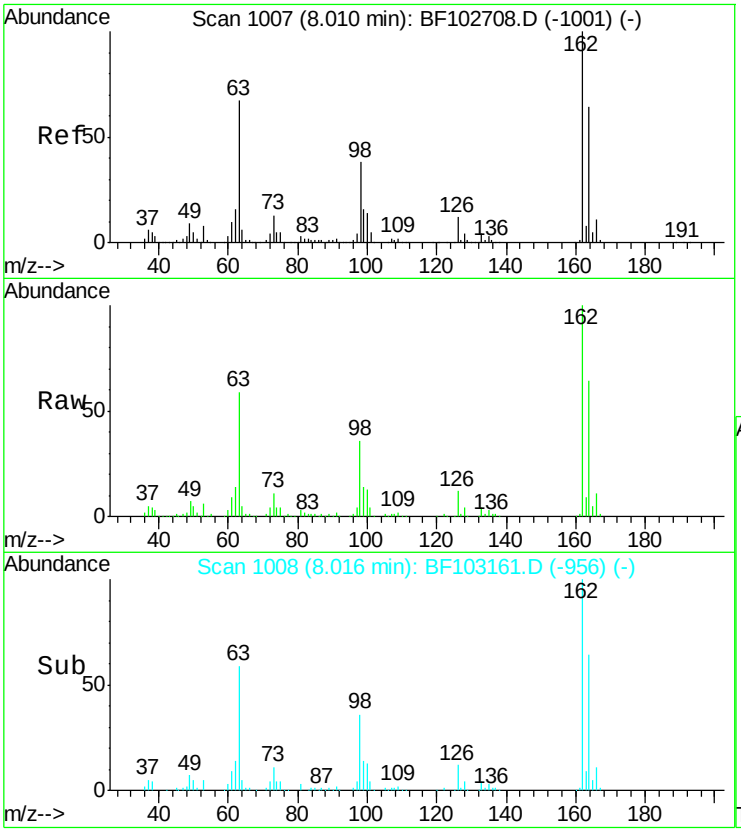




#28
bis(2-Chloroethoxy)methane
Concen: 40.805 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion: 93 Resp: 544377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.3 | 26.3 | 39.5 |
| 123 | 11.5 | 9.8 | 14.6 |



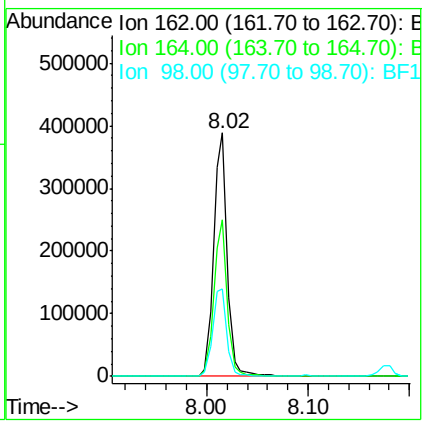


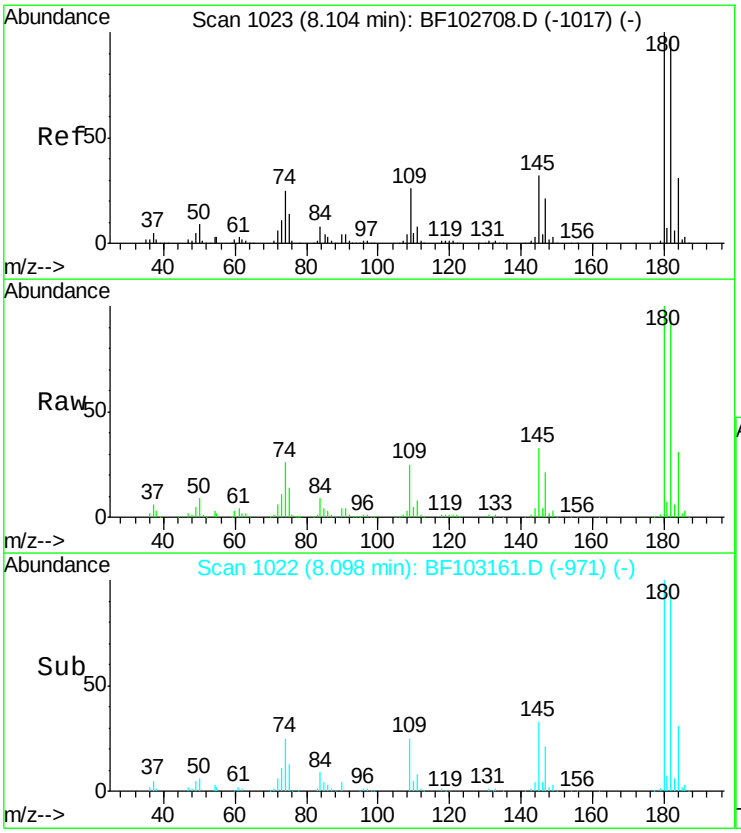

#29
2,4-Dichlorophenol
Concen: 41.151 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:162 Resp: 359609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.1 | 42.7 | 82.7 |
| 98 | 35.9 | 18.1 | 58.1 |

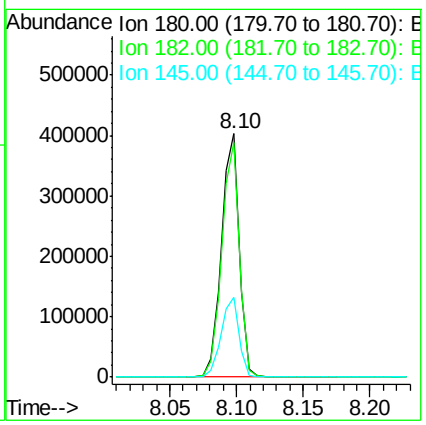


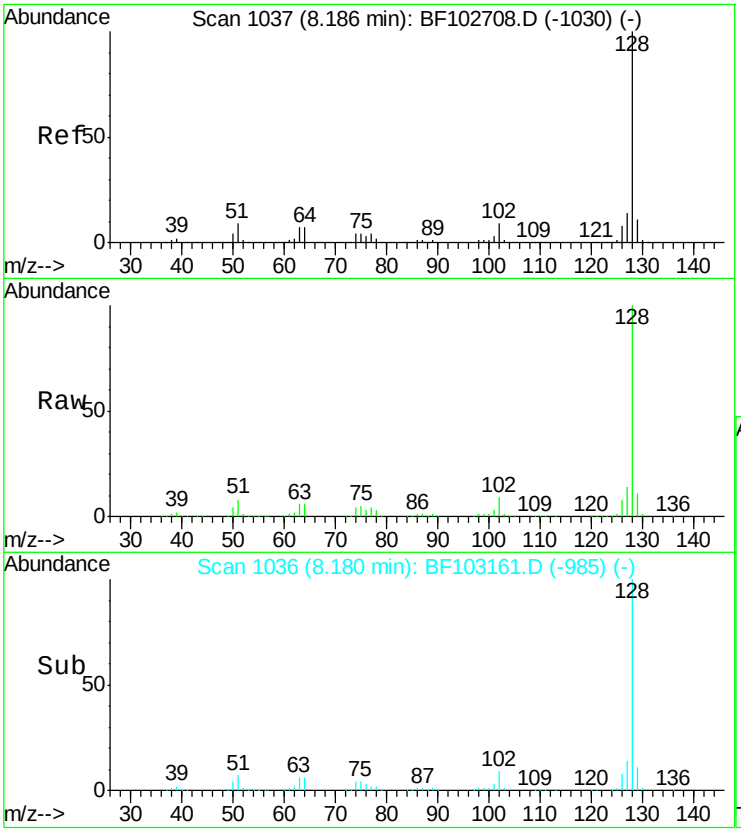




#30
1,2,4-Trichlorobenzene
Concen: 40.872 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:180 Resp: 380350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.6 | 76.8 | 115.2 |
| 145 | 32.5 | 26.5 | 39.7 |



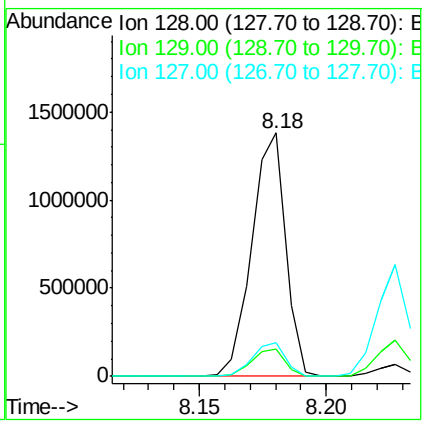


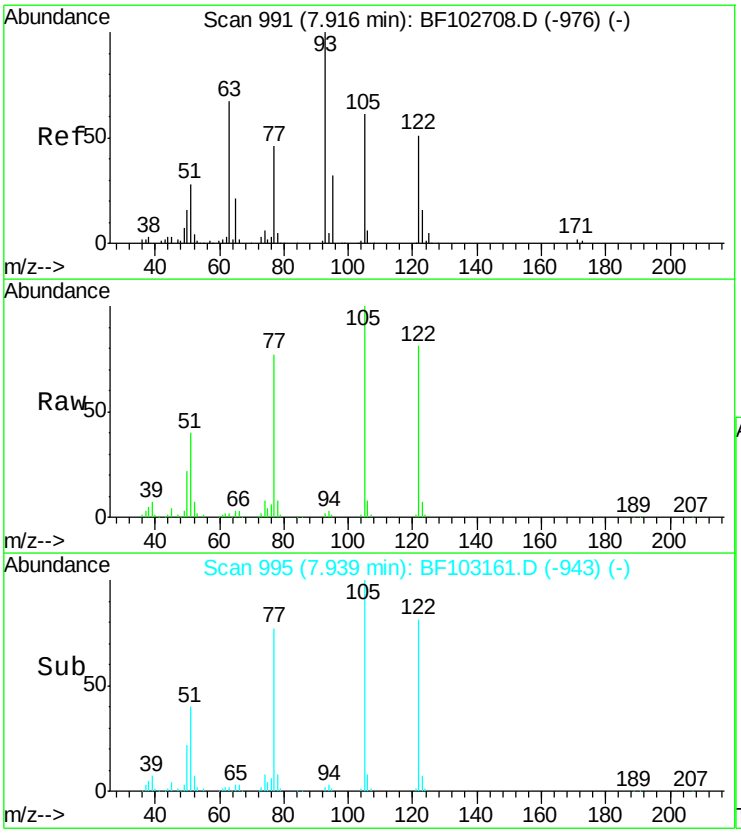

#31
Naphthalene
Concen: 40.165 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:128 Resp: 1293785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.8 | 13.2 |
| 127 | 13.6 | 10.9 | 16.3 |

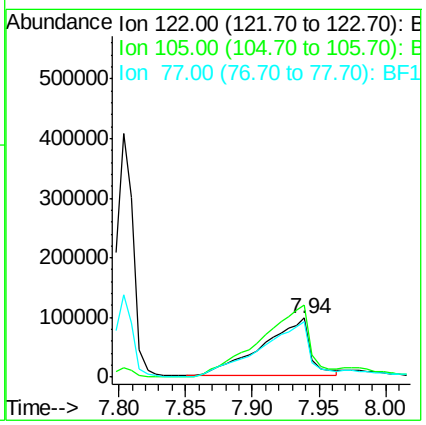


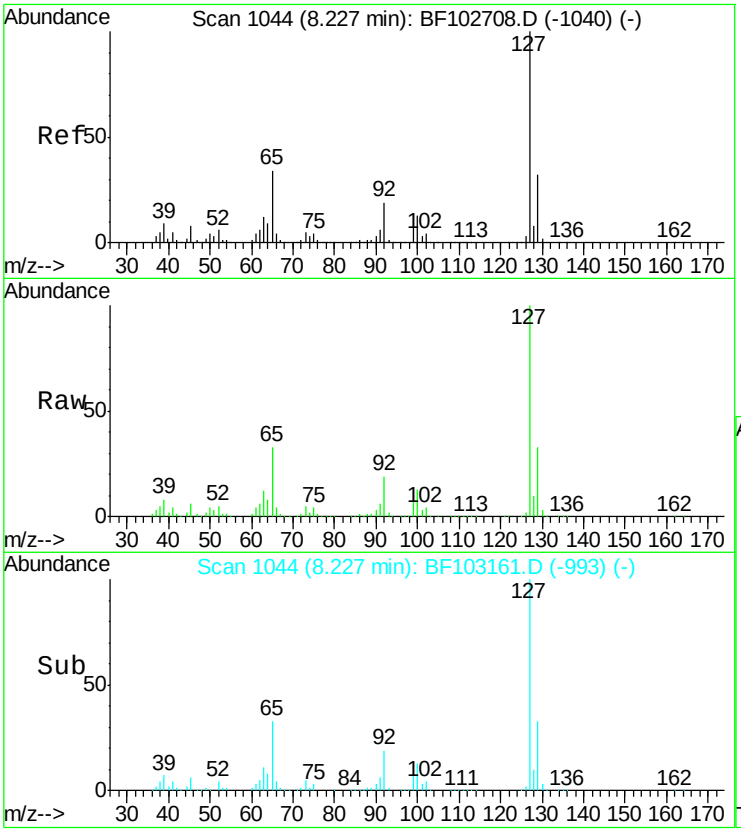




#32
Benzoic acid
Concen: 38.146 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:122 Resp: 247086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 123.0 | 101.1 | 141.1 |
| 77 | 94.8 | 70.7 | 110.7 |



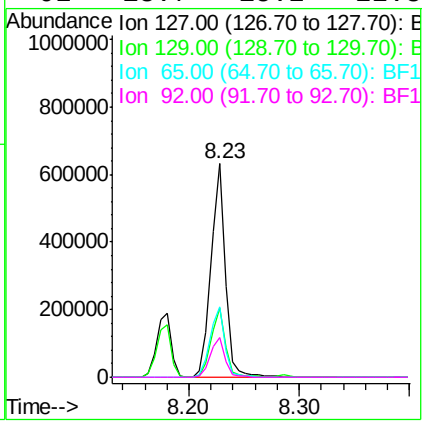


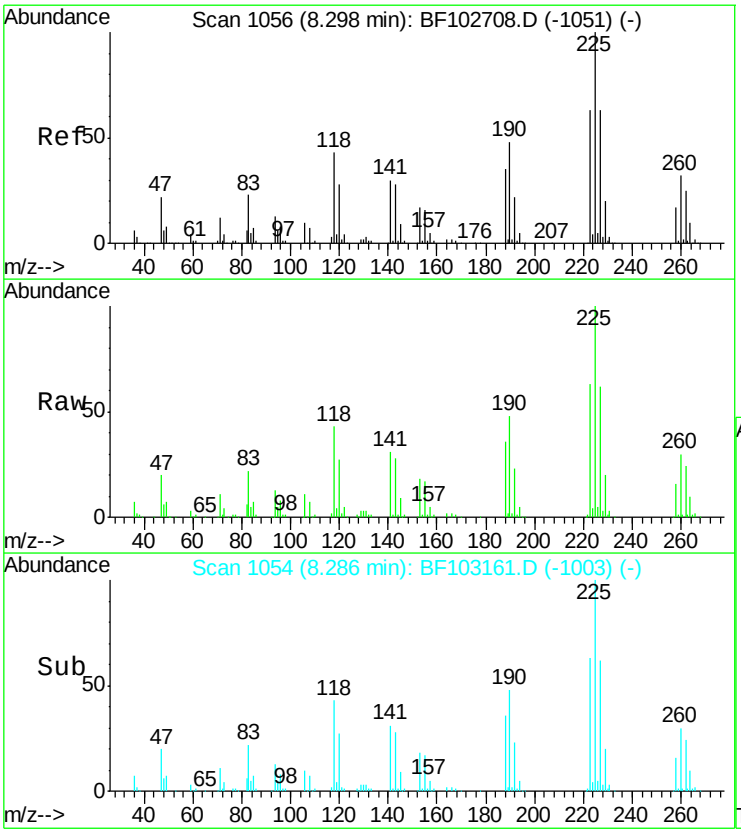

#33
4-Chloroaniline
Concen: 40.284 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:127 Resp: 559955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.6 | 25.9 | 38.9 |
| 65 | 33.1 | 25.0 | 37.4 |
| 92 | 18.7 | 15.2 | 22.8 |

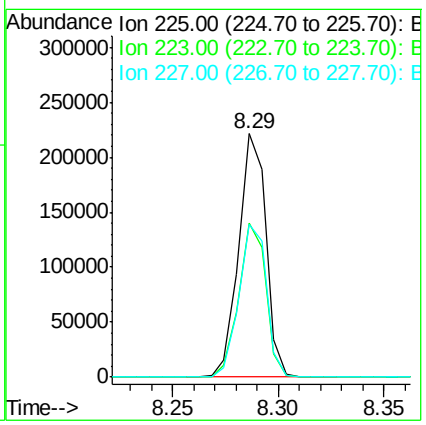


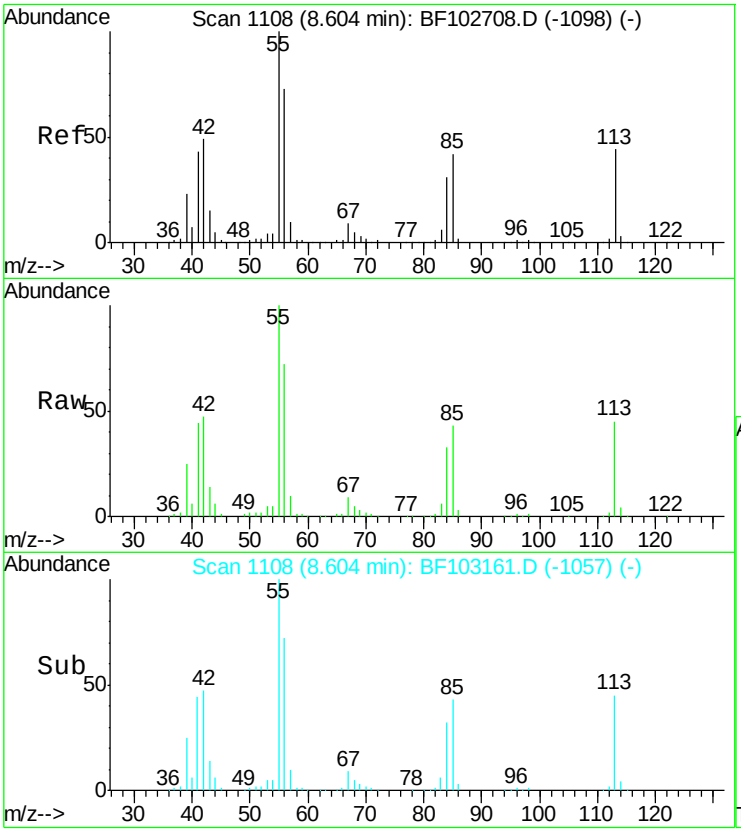




#34
Hexachlorobutadiene
Concen: 40.688 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:225 Resp: 197171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.4 | 50.6 | 76.0 |
| 227 | 62.5 | 51.9 | 77.9 |



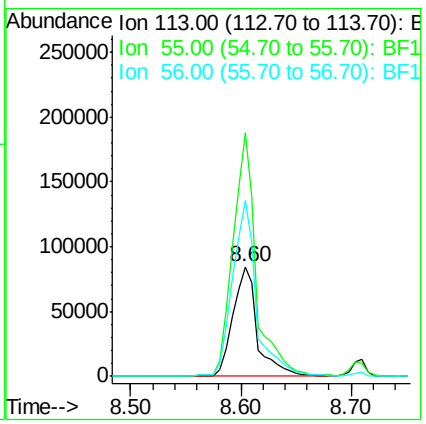


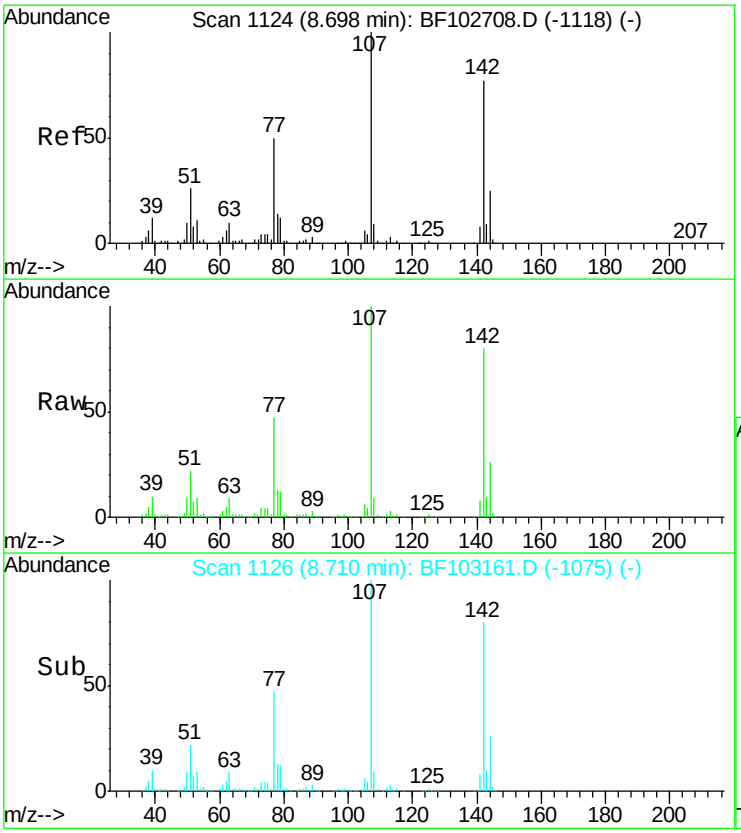

#35
Caprolactam
Concen: 42.874 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:113 Resp: 131680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 222.8 | 163.3 | 203.3# |
| 56 | 161.3 | 115.7 | 155.7# |

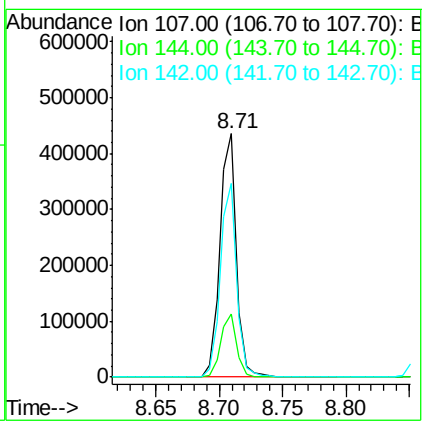


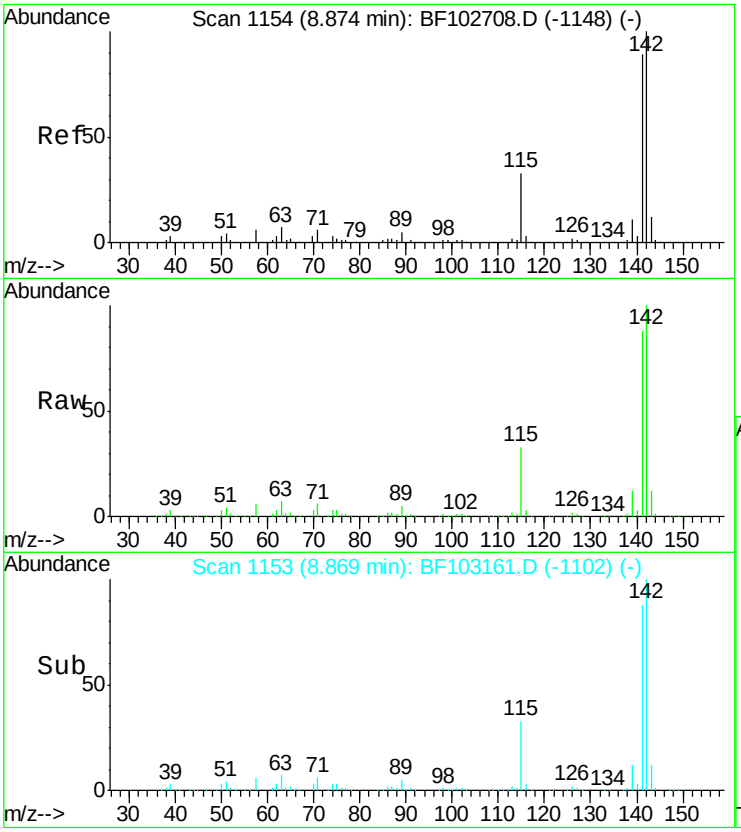




#36
4-Chloro-3-methylphenol
Concen: 40.359 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:107 Resp: 397805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.8 | 20.5 | 30.7 |
| 142 | 79.6 | 62.0 | 93.0 |



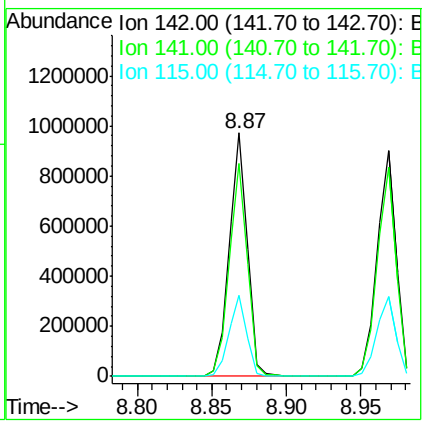


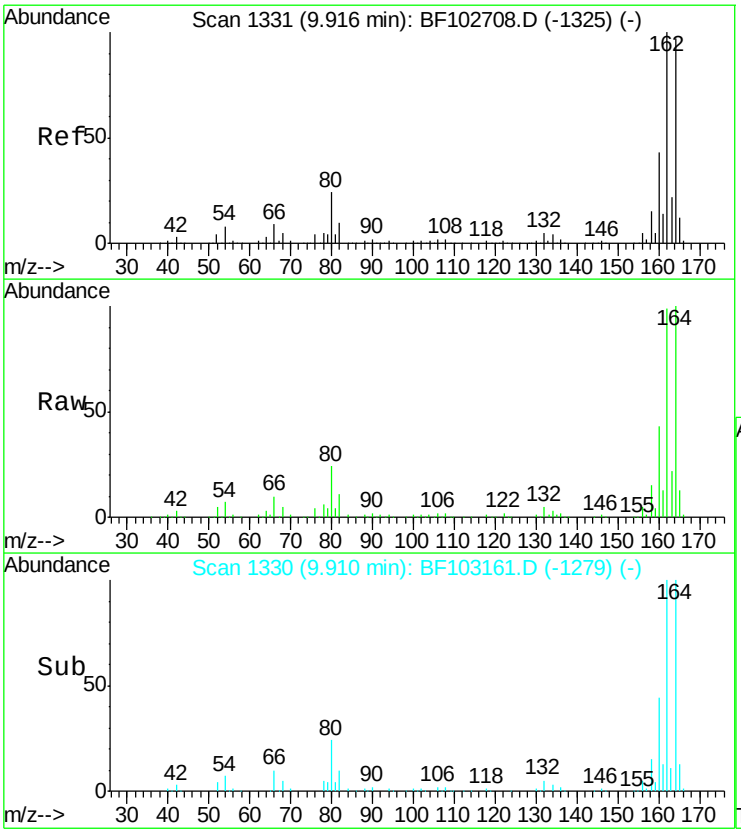

#37
2-Methylnaphthalene
Concen: 40.240 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:142 Resp: 837715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.6 | 70.8 | 106.2 |
| 115 | 33.3 | 26.1 | 39.1 |

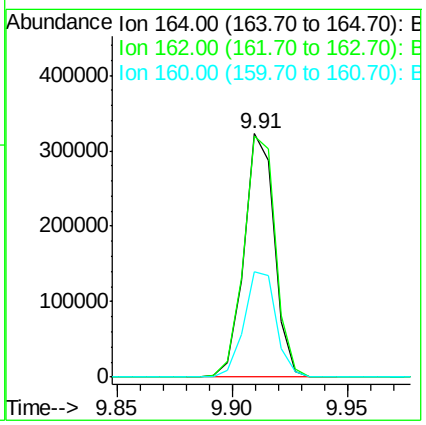


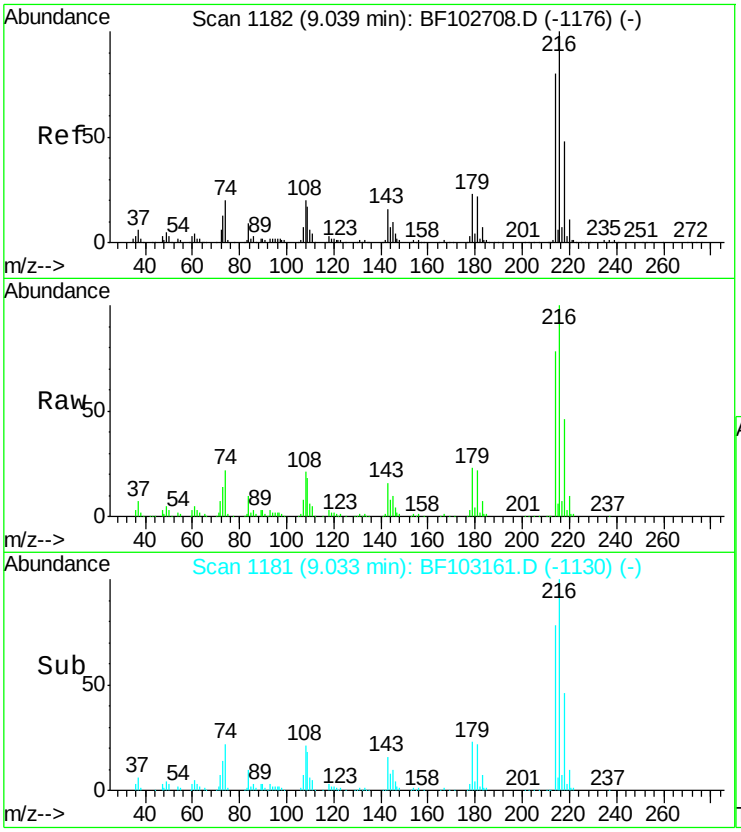




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:164 Resp: 296195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.2 | 86.1 | 129.1 |
| 160 | 43.2 | 38.3 | 57.5 |



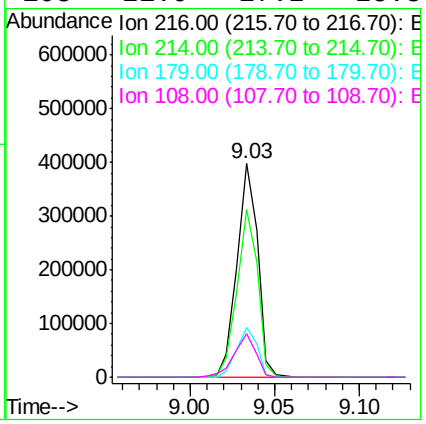


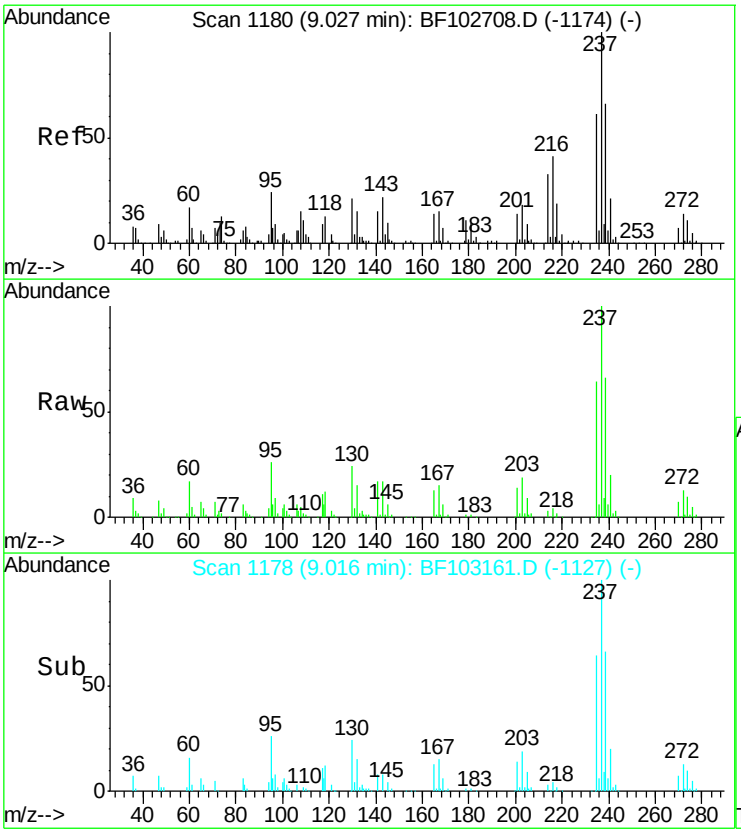

#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.859 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:216 Resp: 338946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.3 | 63.0 | 94.4 |
| 179 | 23.2 | 18.1 | 27.1 |
| 108 | 21.9 | 17.2 | 25.8 |

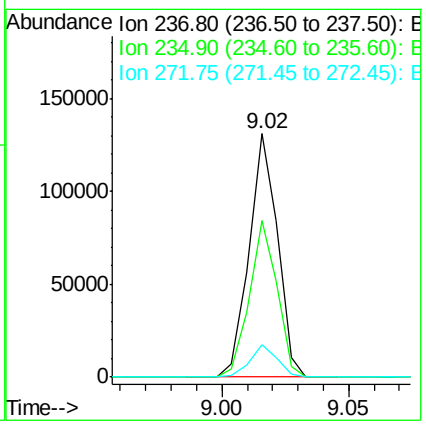


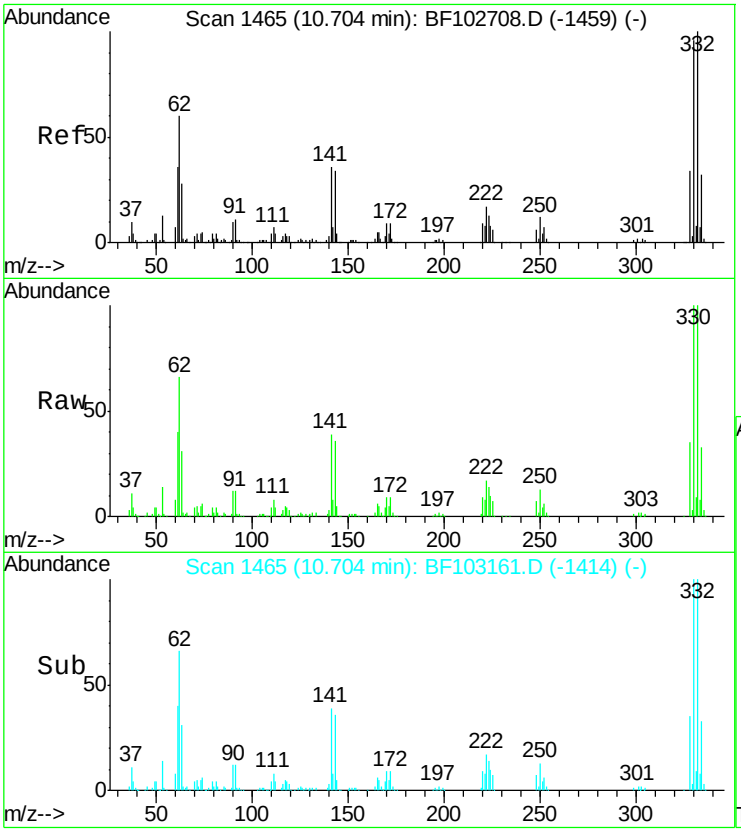




#40
Hexachlorocyclopentadiene
Concen: 40.785 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:237 Resp: 102430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.1 | 44.8 | 84.8 |
| 272 | 13.3 | 0.0 | 33.3 |



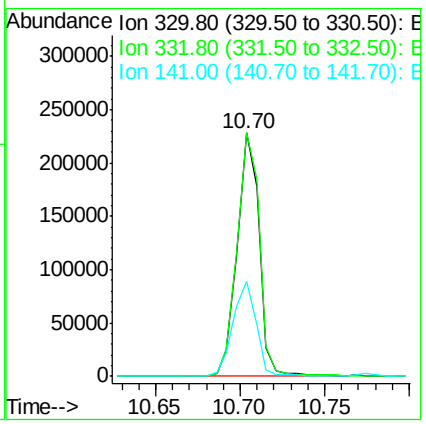


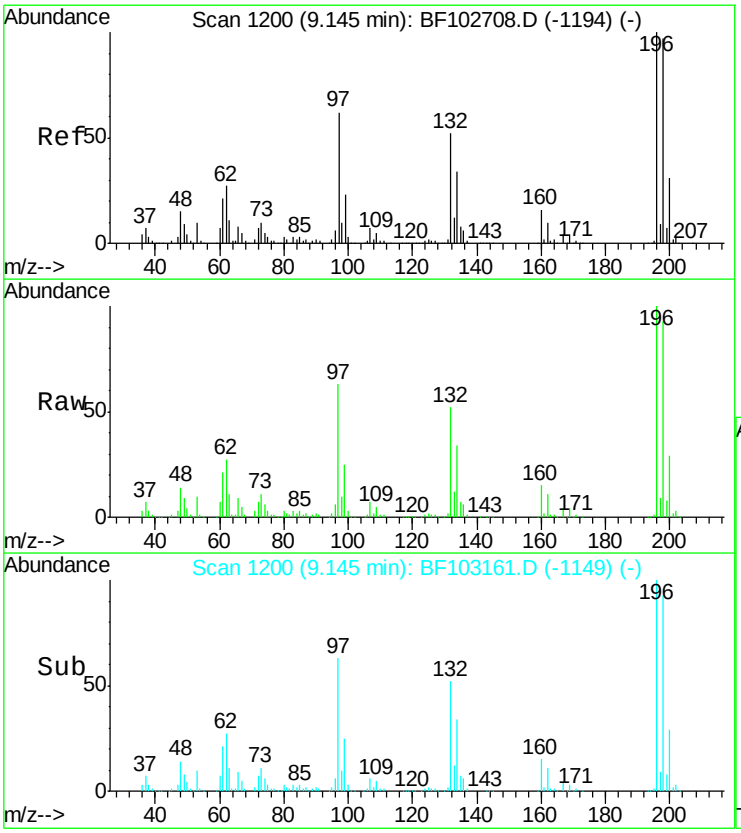

#41
2,4,6-Tribromophenol
Concen: 82.720 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:330 Resp: 207389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 103.6 | 77.0 | 115.6 |
| 141 | 41.0 | 29.9 | 44.9 |

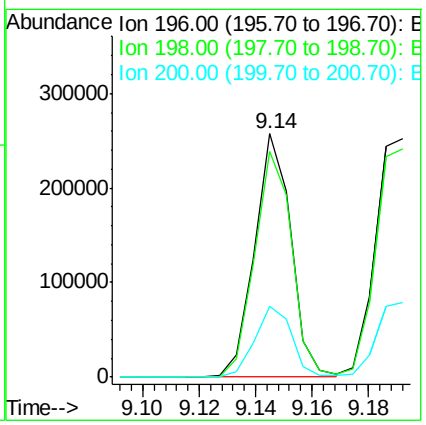


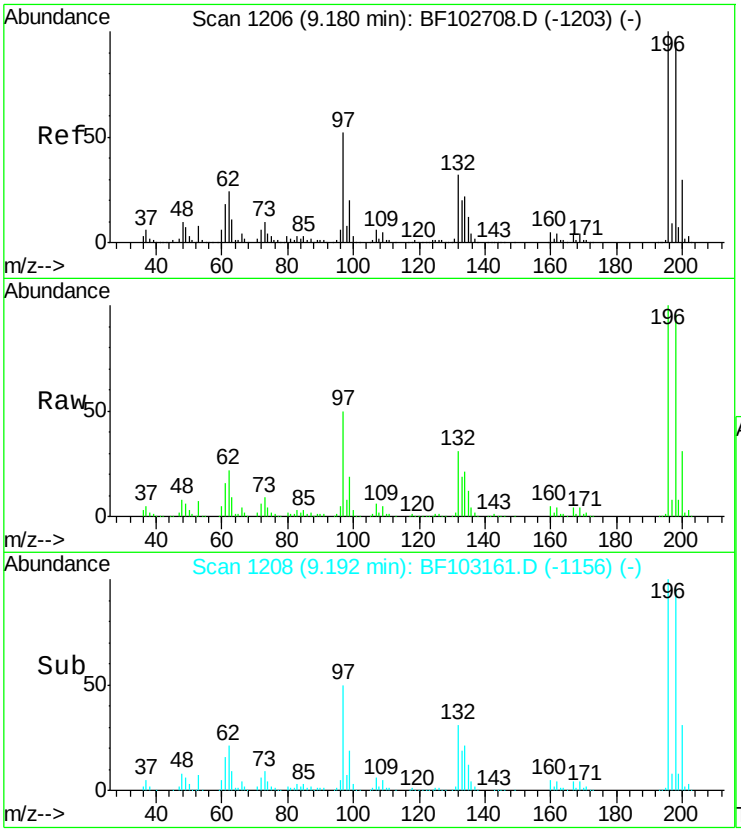




#42
2,4,6-Trichlorophenol
Concen: 42.209 ng
RT: 9.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:196 Resp: 229979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.9 | 75.7 | 113.5 |
| 200 | 29.2 | 24.5 | 36.7 |



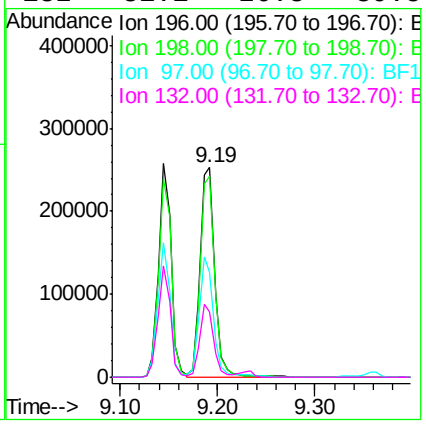


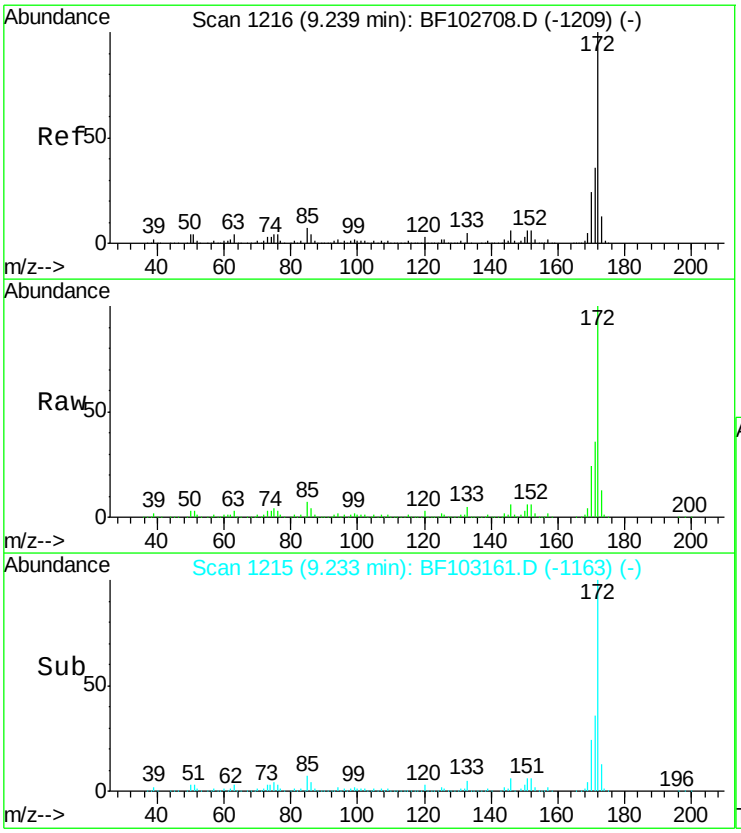

#43
2,4,5-Trichlorophenol
Concen: 41.633 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:196 Resp: 260899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.7 | 74.6 | 112.0 |
| 97 | 49.9 | 42.9 | 64.3 |
| 132 | 31.1 | 26.3 | 39.5 |

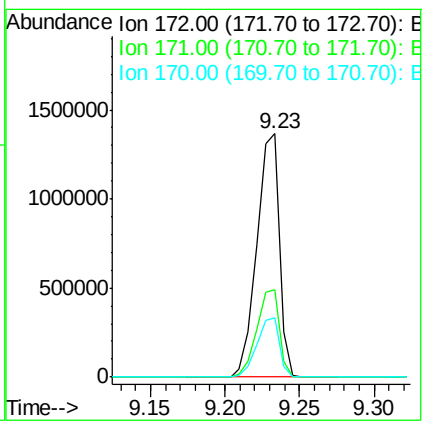


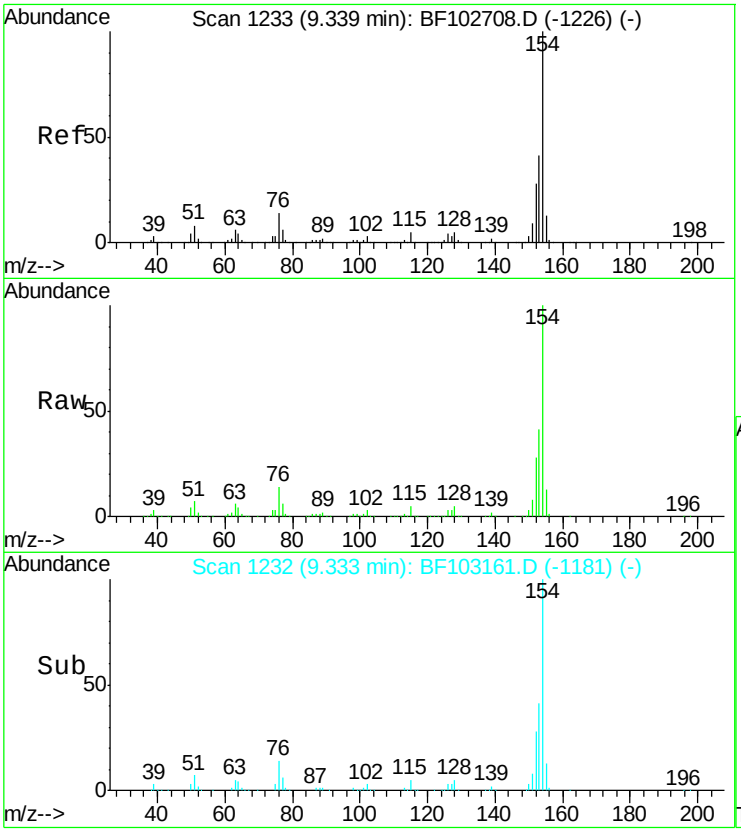




#44
2-Fluorobiphenyl
Concen: 80.938 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:172 Resp: 1407769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.0 | 29.7 | 44.5 |
| 170 | 24.5 | 19.6 | 29.4 |



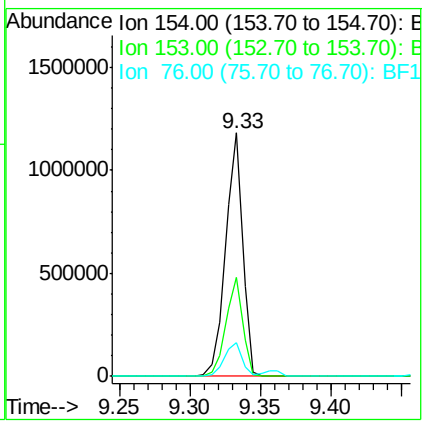


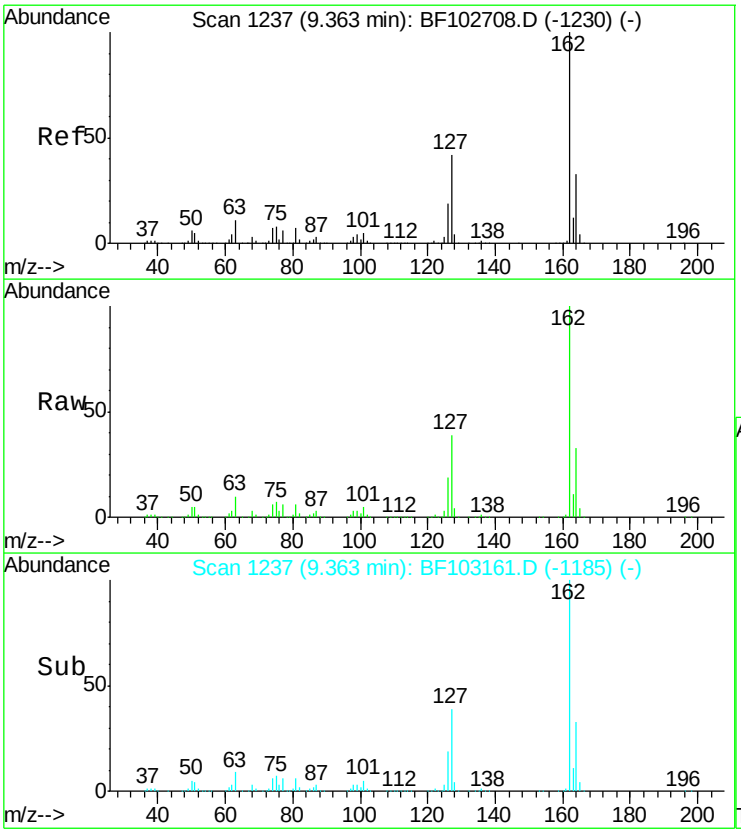

#45
1,1'-Biphenyl
Concen: 39.934 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:154 Resp: 991143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.7 | 21.3 | 61.3 |
| 76 | 13.8 | 0.0 | 34.0 |

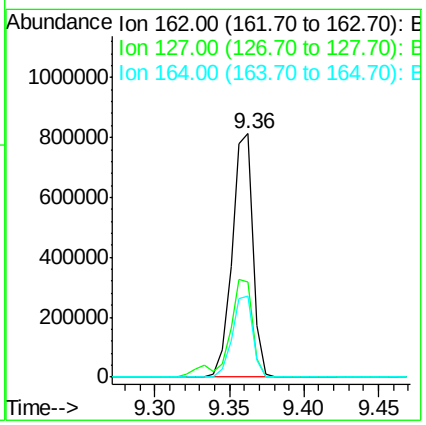


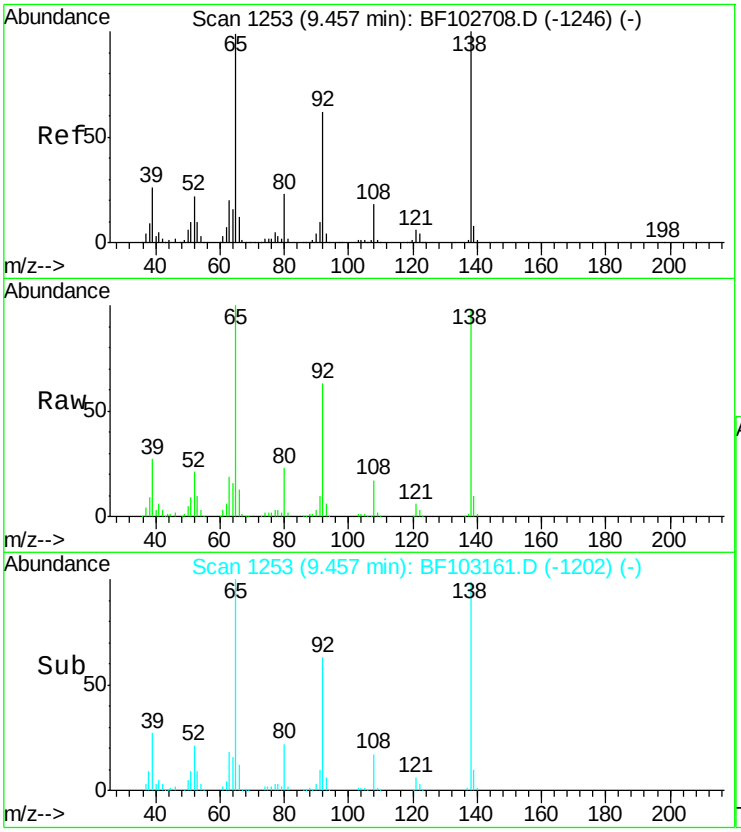




#46
2-Chloronaphthalene
Concen: 40.526 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:162 Resp: 795758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.2 | 33.9 | 50.9 |
| 164 | 33.1 | 26.5 | 39.7 |



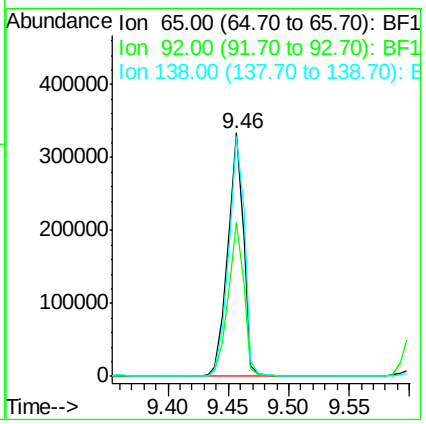


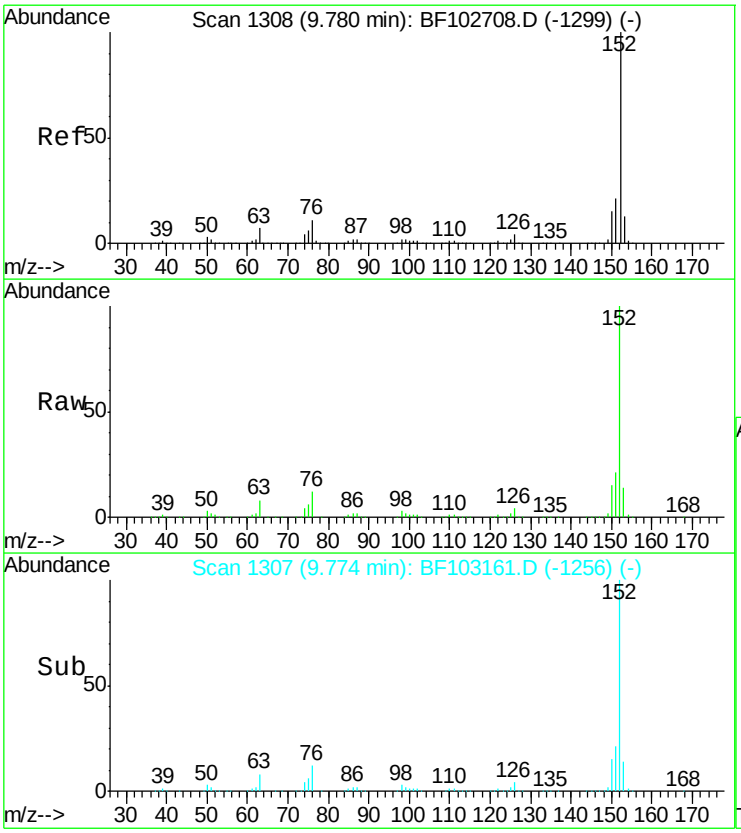

#47
2-Nitroaniline
Concen: 41.727 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion: 65 Resp: 303500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.2 | 55.8 | 83.6 |
| 138 | 98.5 | 91.2 | 136.8 |

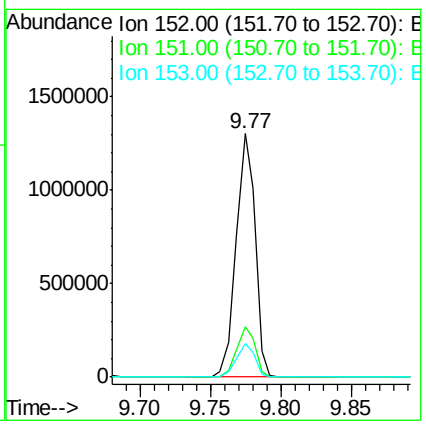


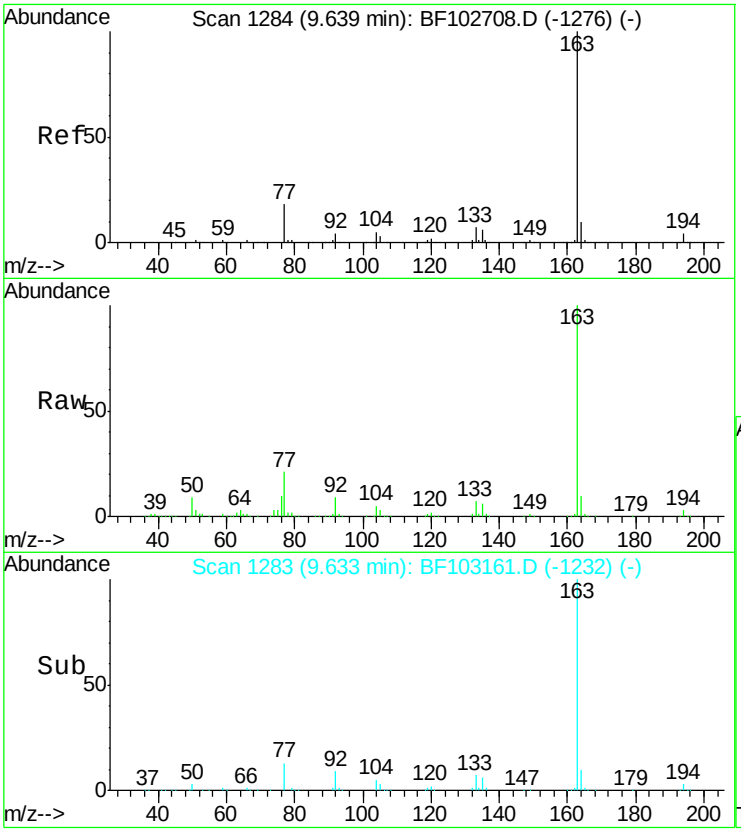




#48
Acenaphthylene
Concen: 40.306 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:152 Resp: 1217700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 16.3 | 24.5 |
| 153 | 13.6 | 10.7 | 16.1 |



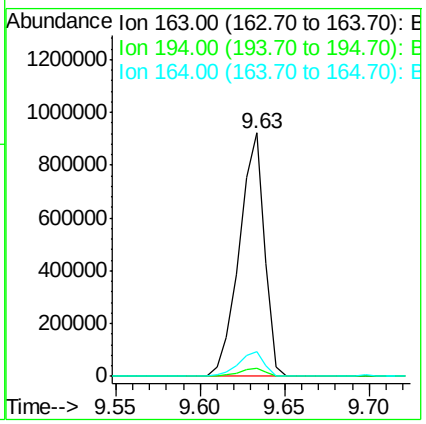


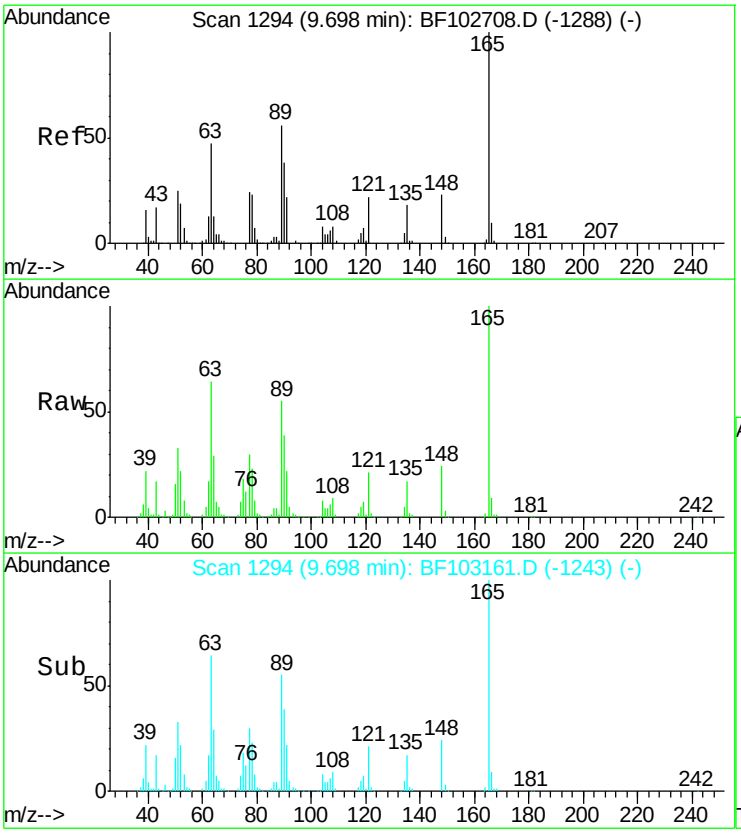

#49
Dimethylphthalate
Concen: 40.275 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:163 Resp: 956987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.3 | 2.7 | 4.1 |
| 164 | 10.0 | 8.2 | 12.2 |

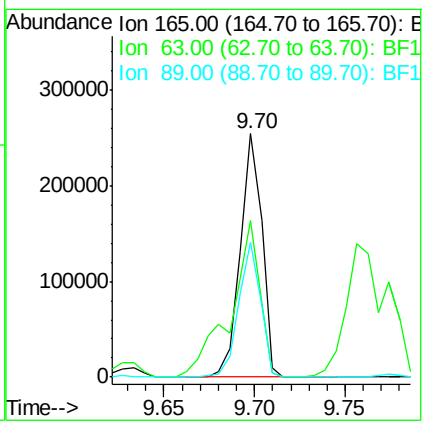


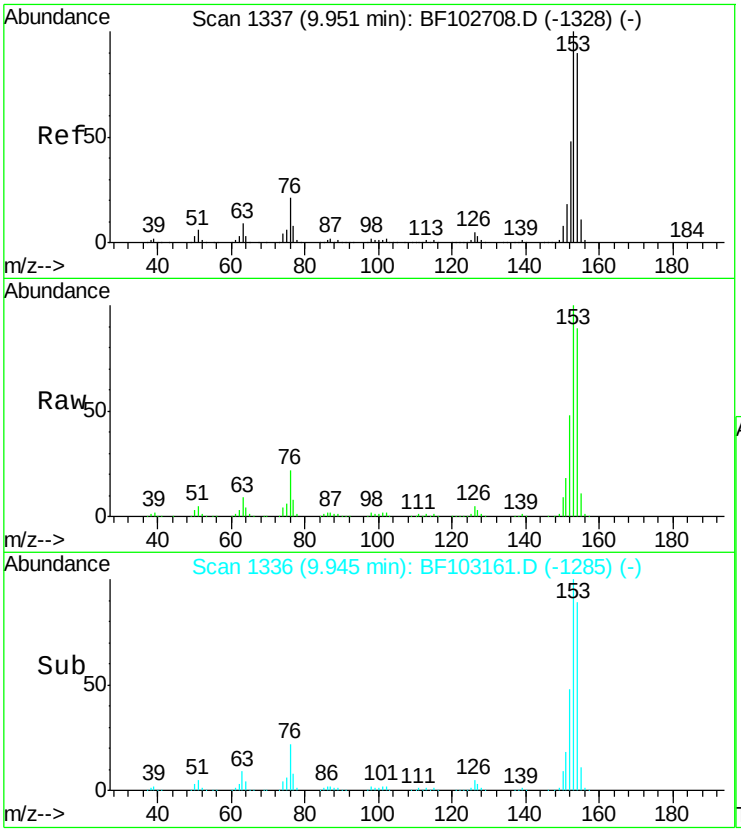




#50
2,6-Dinitrotoluene
Concen: 42.401 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:165 Resp: 211426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 64.3 | 44.7 | 67.1 |
| 89 | 55.4 | 44.0 | 66.0 |



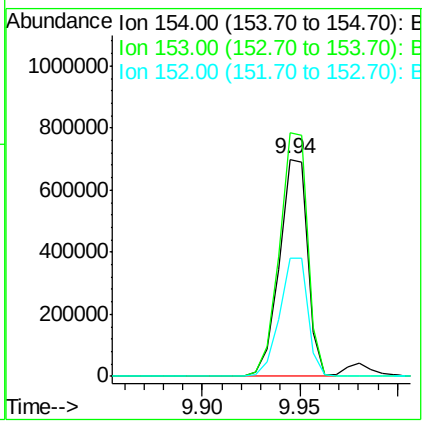


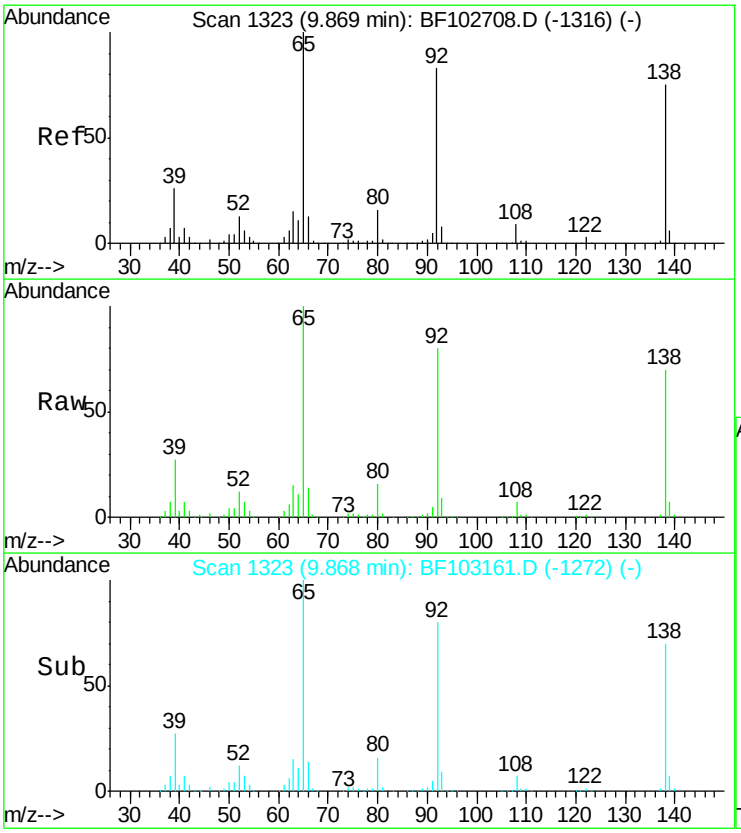

#51
Acenaphthene
Concen: 39.787 ng
RT: 9.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:154 Resp: 700915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.2 | 91.2 | 136.8 |
| 152 | 54.2 | 43.8 | 65.8 |

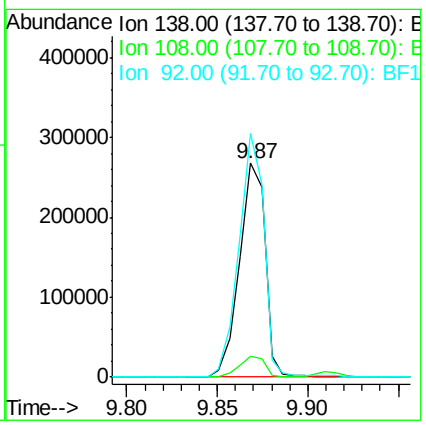


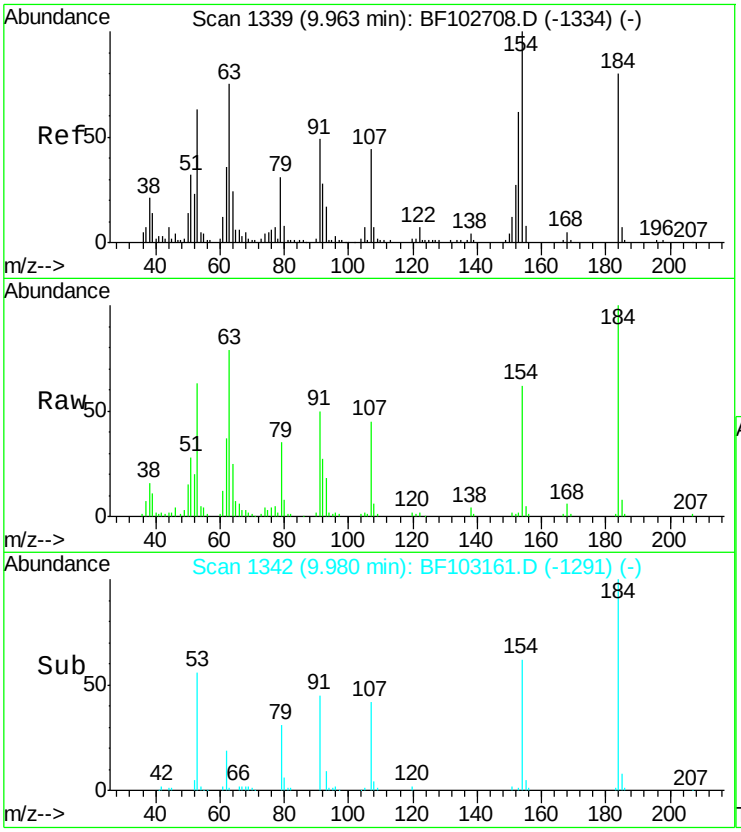




#52
3-Nitroaniline
Concen: 41.790 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:138 Resp: 264378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.9 | 9.4 | 14.0 |
| 92 | 113.9 | 89.4 | 134.2 |



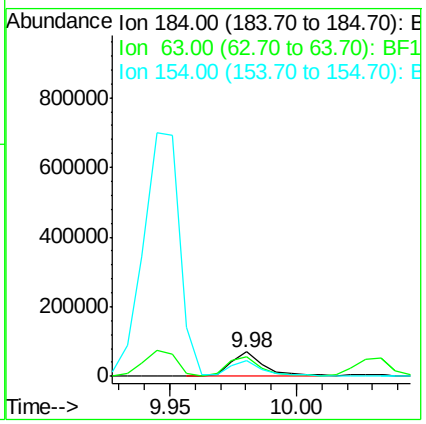


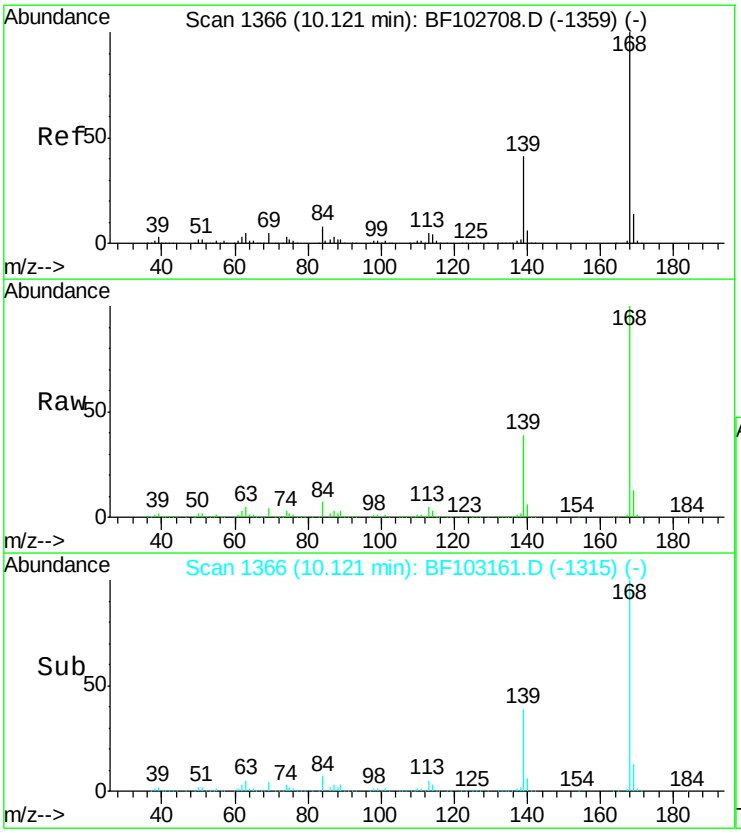

#53
2,4-Dinitrophenol
Concen: 40.975 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:184 Resp: 64193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 78.6 | 54.2 | 81.2 |
| 154 | 61.8 | 184.0 | 276.0# |

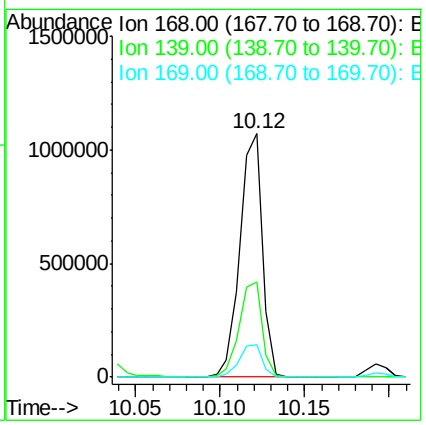


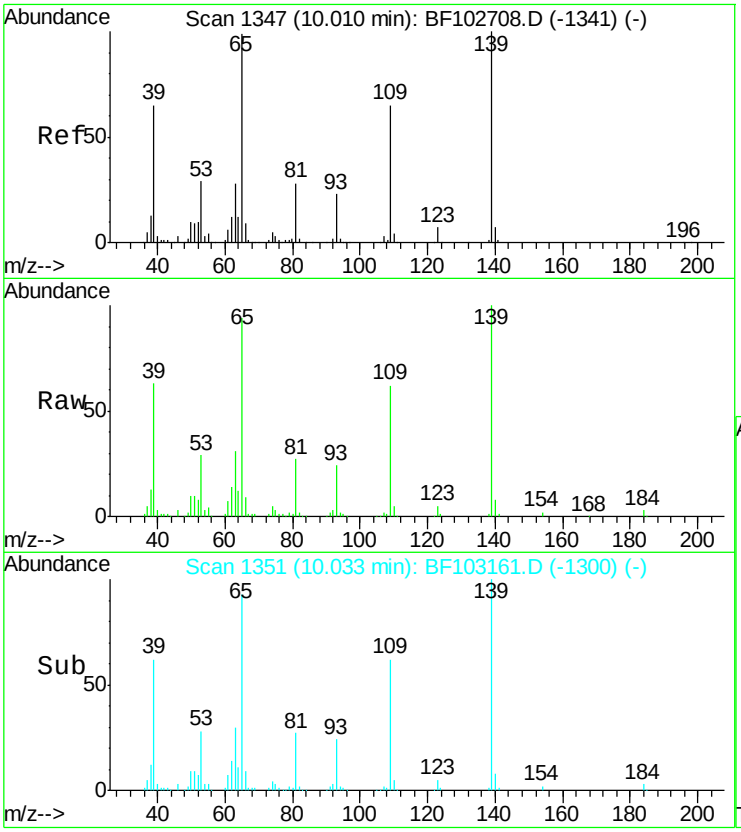




#54
Dibenzofuran
Concen: 41.186 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:168 Resp: 996018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.9 | 30.1 | 45.1 |
| 169 | 13.3 | 10.9 | 16.3 |



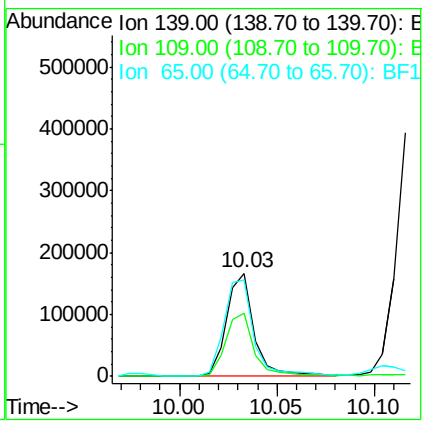


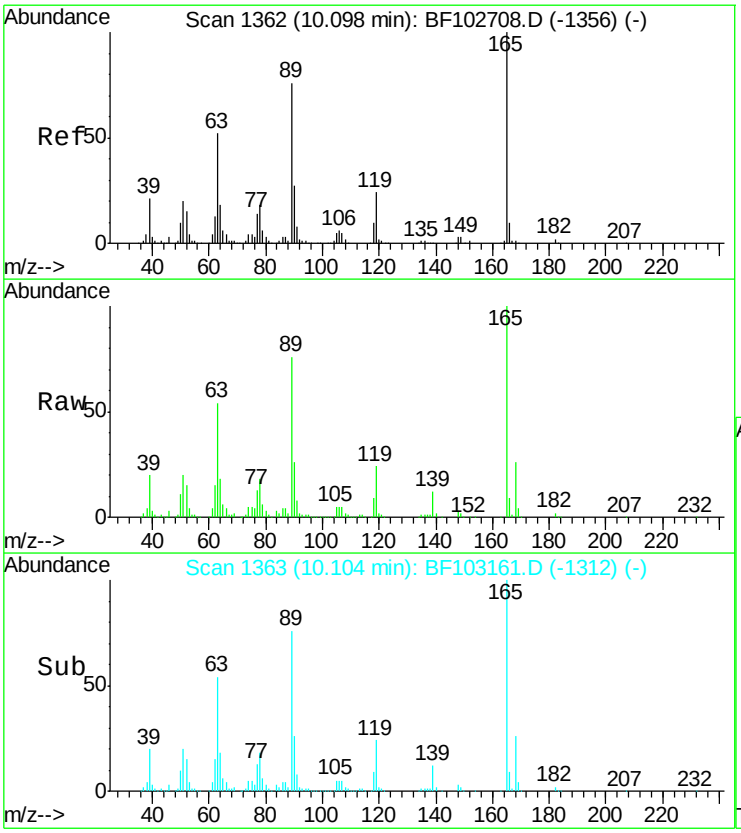

#55
4-Nitrophenol
Concen: 41.732 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:139 Resp: 163627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 61.6 | 48.4 | 88.4 |
| 65 | 93.6 | 72.6 | 112.6 |

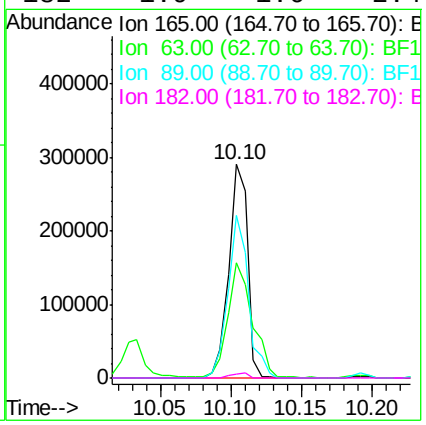


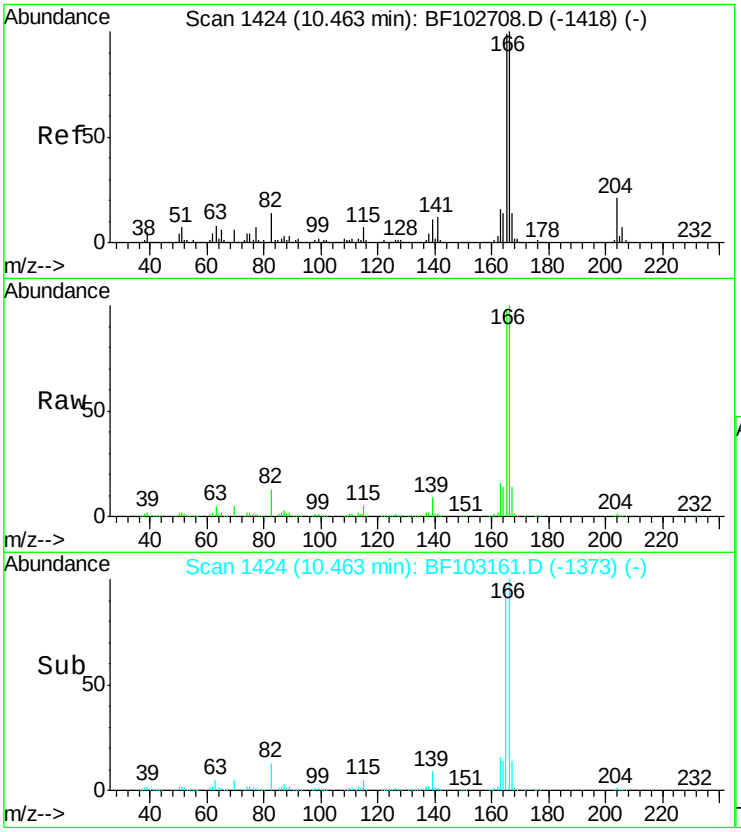




#56
2,4-Dinitrotoluene
Concen: 42.809 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:165 Resp: 269970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.1 | 36.4 | 54.6 |
| 89 | 75.9 | 57.8 | 86.6 |
| 182 | 1.9 | 1.6 | 2.4 |



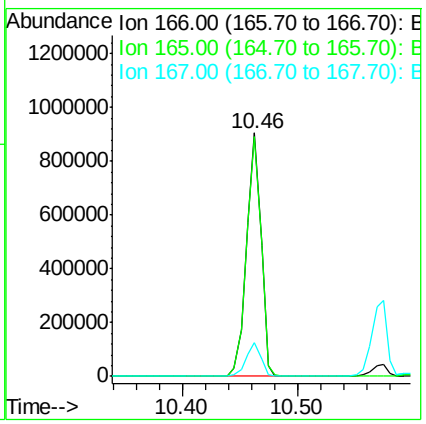


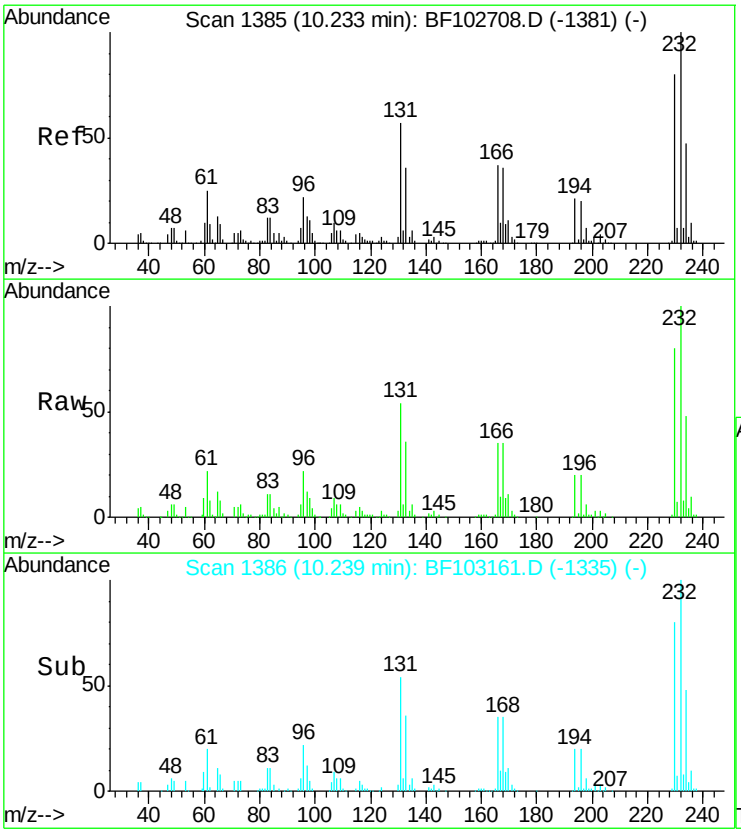

#57
Fluorene
Concen: 38.042 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:166 Resp: 783699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.5 | 79.8 | 119.8 |
| 167 | 13.6 | 10.6 | 16.0 |

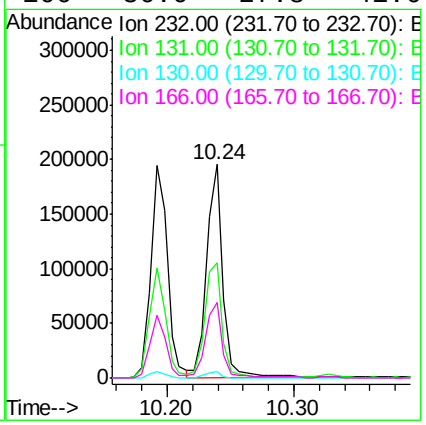


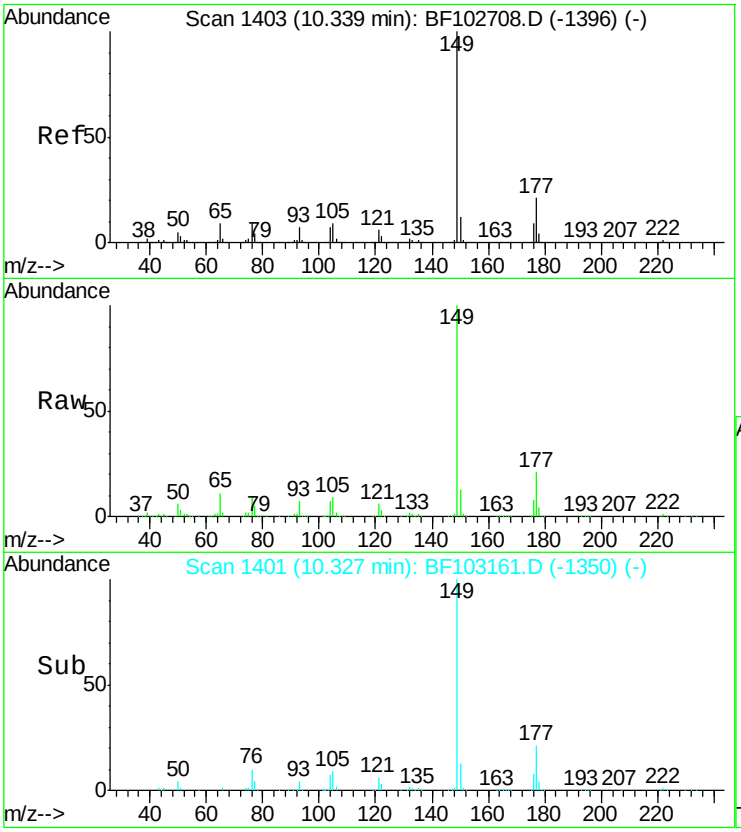




#58
2,3,4,6-Tetrachlorophenol
Concen: 41.591 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:232 Resp: 175087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 56.9 | 43.8 | 65.8 |
| 130 | 3.0 | 2.1 | 3.1 |
| 166 | 36.0 | 27.8 | 41.6 |



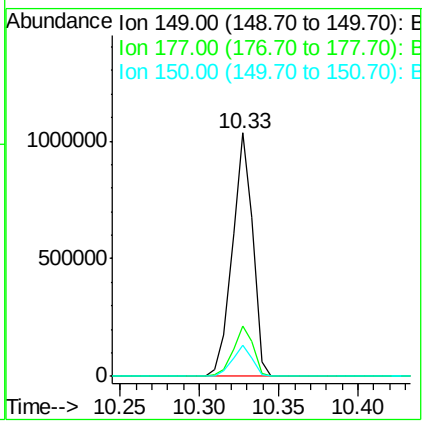


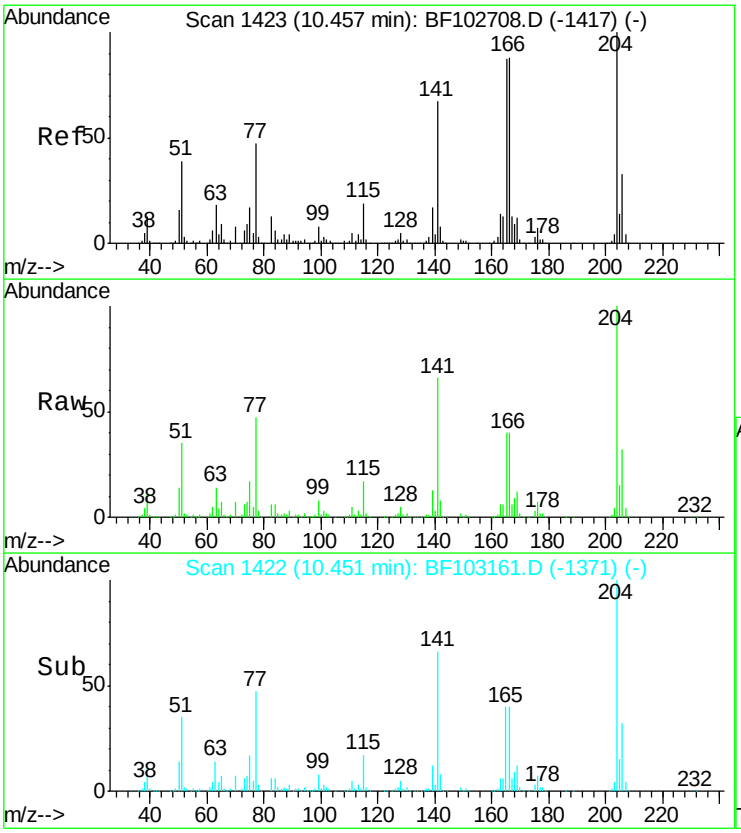

#59
Diethylphthalate
Concen: 40.285 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:149 Resp: 915493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.7 | 16.1 | 24.1 |
| 150 | 12.7 | 10.1 | 15.1 |

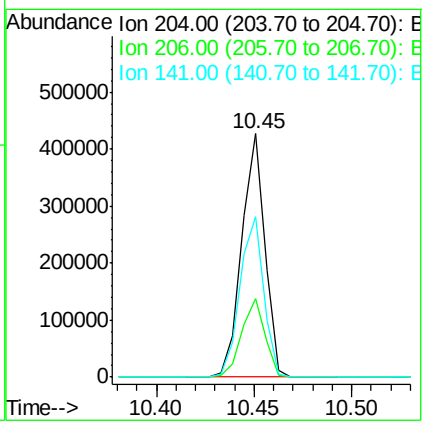


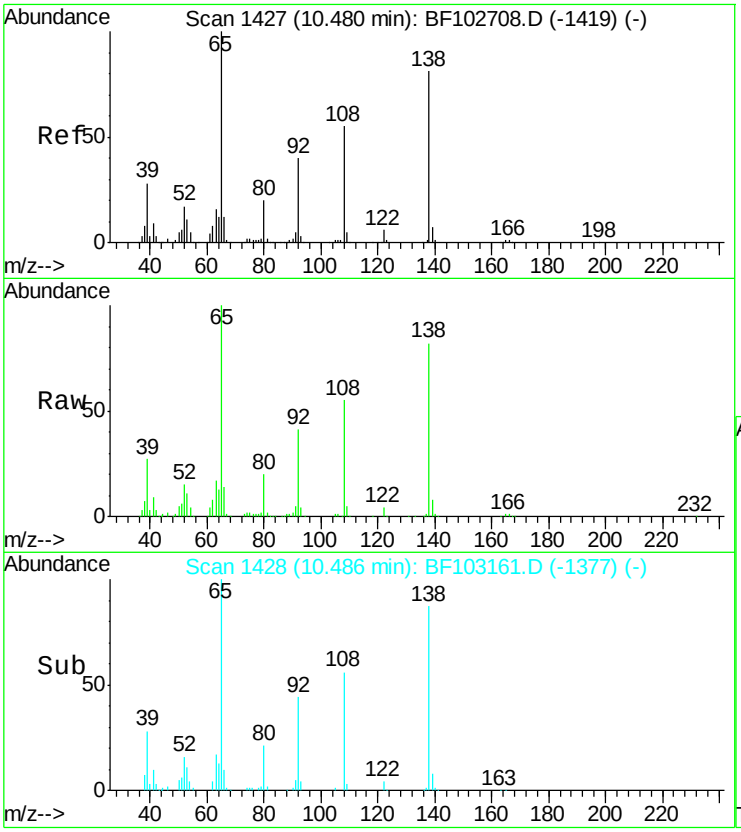




#60
4-Chlorophenyl-phenylether
Concen: 39.942 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:204 Resp: 348941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.4 | 26.5 | 39.7 |
| 141 | 65.9 | 54.6 | 81.8 |



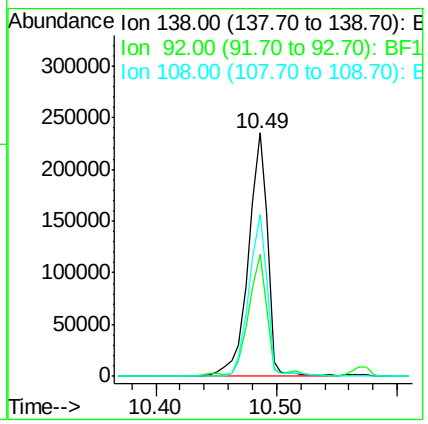


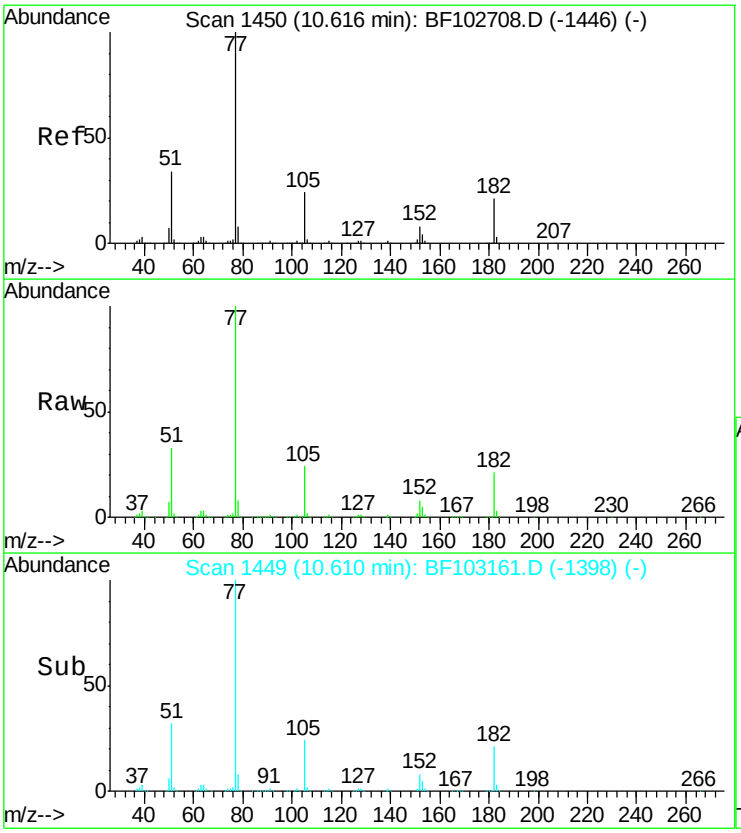

#61
4-Nitroaniline
Concen: 41.517 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:138 Resp: 262341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.3 | 30.2 | 70.2 |
| 108 | 66.3 | 52.5 | 92.5 |

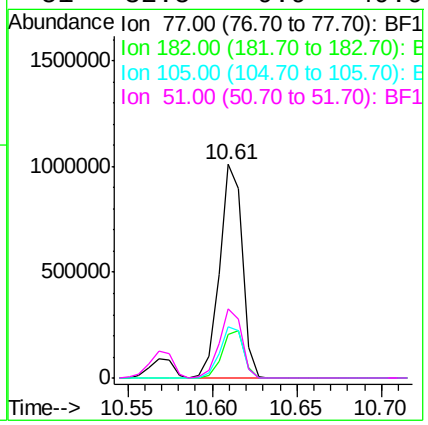


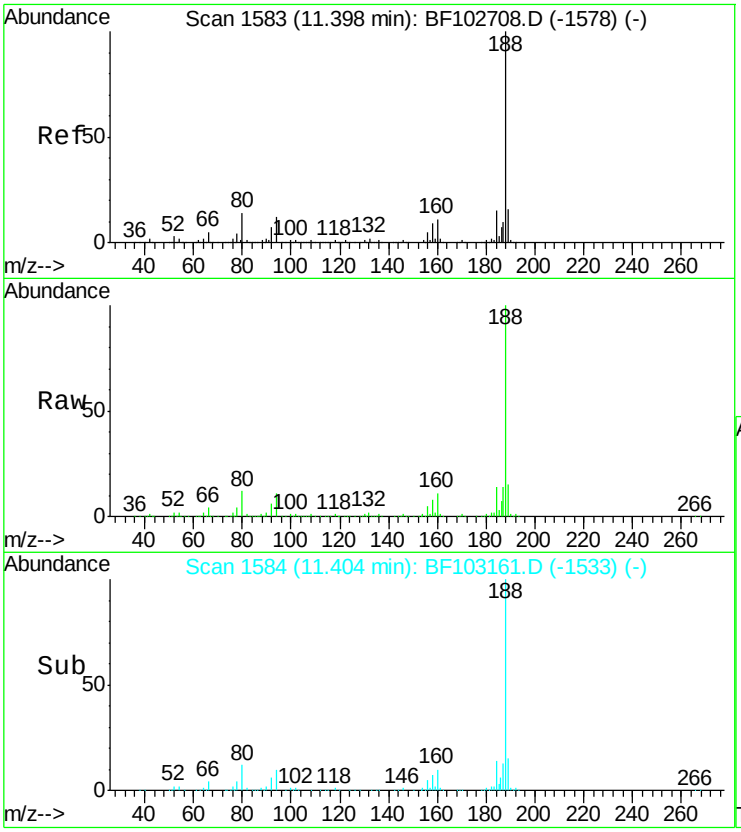




#62
Azobenzene
Concen: 40.769 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion: 77 Resp: 943068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.6 | 1.7 | 41.7 |
| 105 | 23.9 | 3.0 | 43.0 |
| 51 | 32.5 | 9.9 | 49.9 |



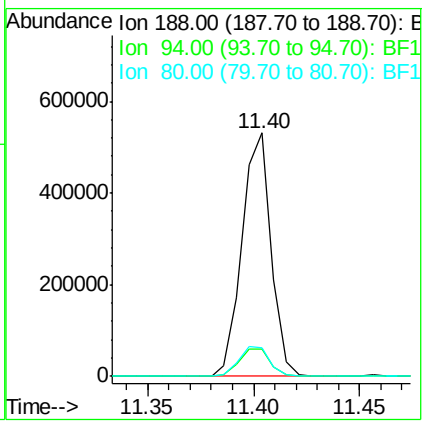


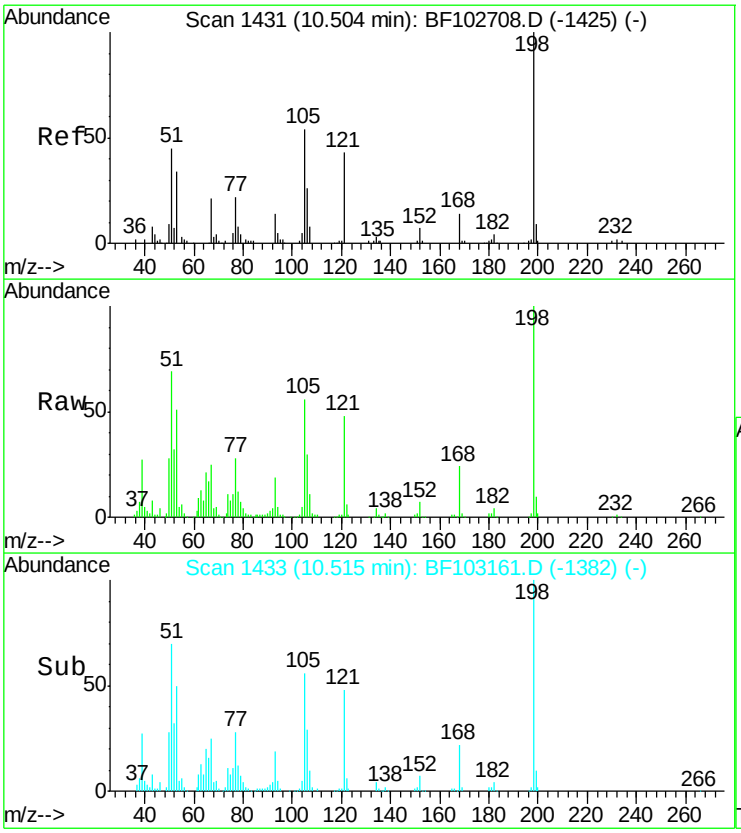

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:188 Resp: 507506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.2 | 8.5 | 12.7 |
| 80 | 11.6 | 9.2 | 13.8 |

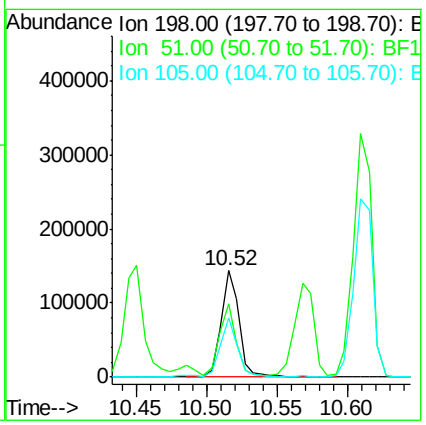


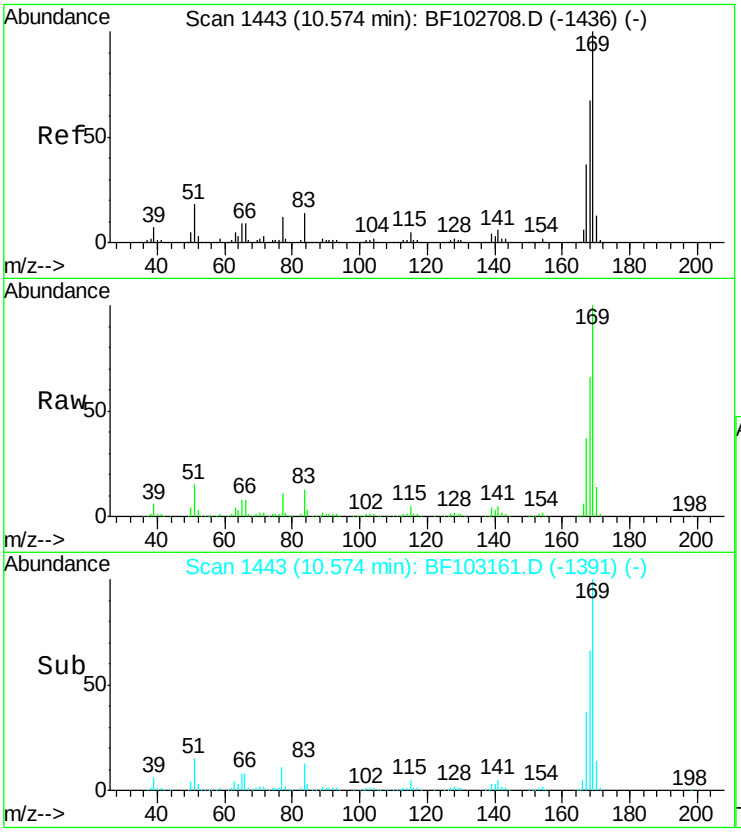




#64
4,6-Dinitro-2-methylphenol
Concen: 41.641 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:198 Resp: 126330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 69.3 | 37.7 | 77.7 |
| 105 | 55.8 | 36.3 | 76.3 |



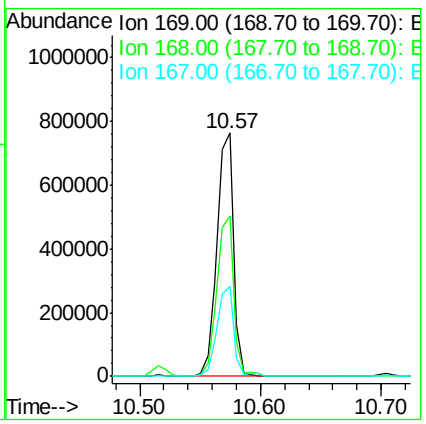


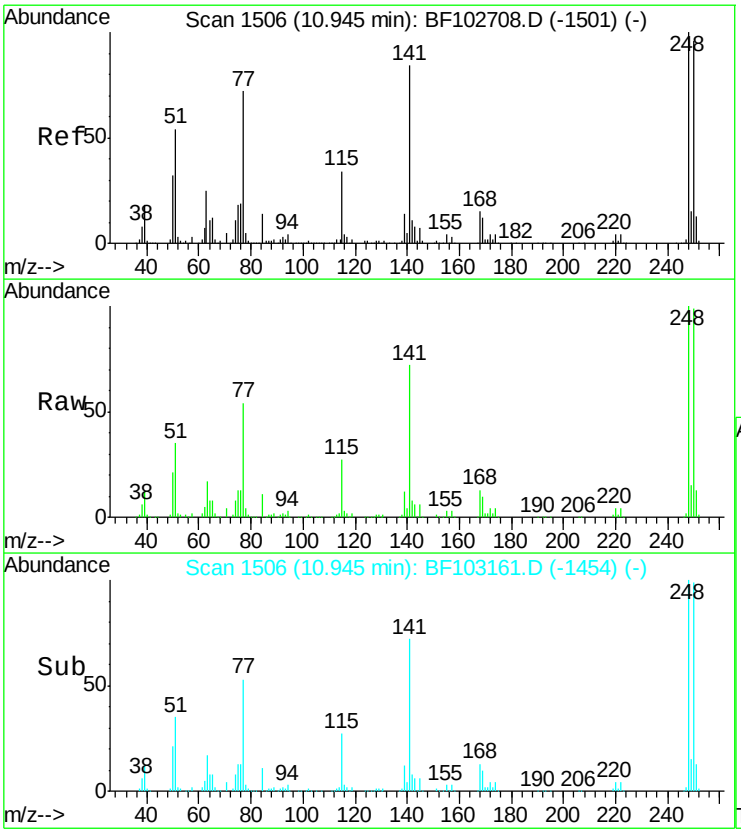

#65
n-Nitrosodiphenylamine
Concen: 40.456 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:169 Resp: 714881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.1 | 54.4 | 81.6 |
| 167 | 36.9 | 29.8 | 44.6 |

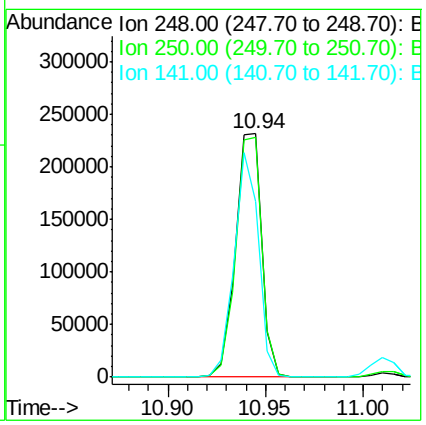


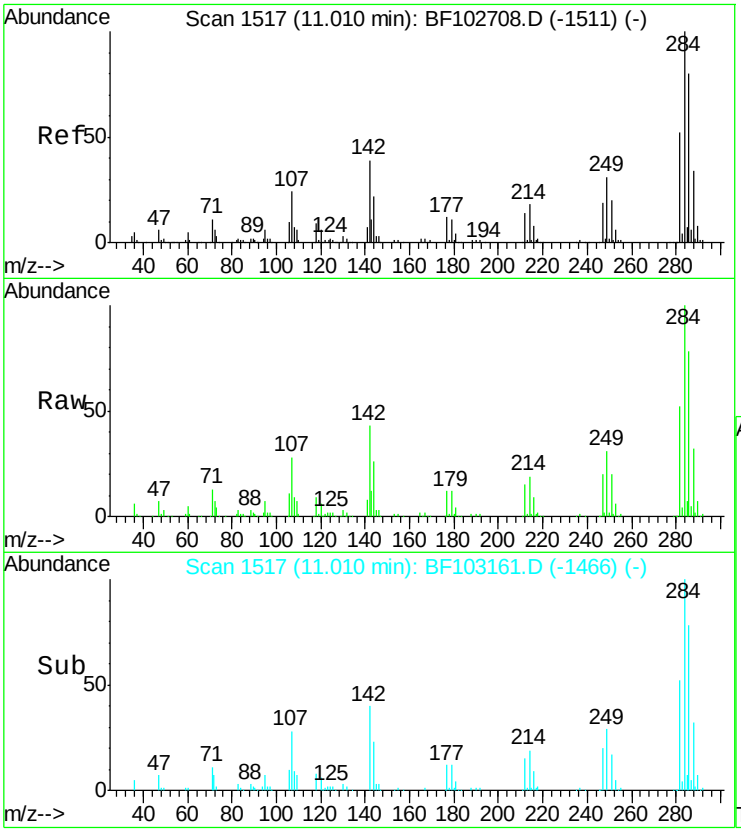




#66
4-Bromophenyl-phenylether
Concen: 40.759 ng
RT: 10.94 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:248 Resp: 215481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.6 | 76.9 | 115.3 |
| 141 | 72.1 | 74.4 | 111.6# |



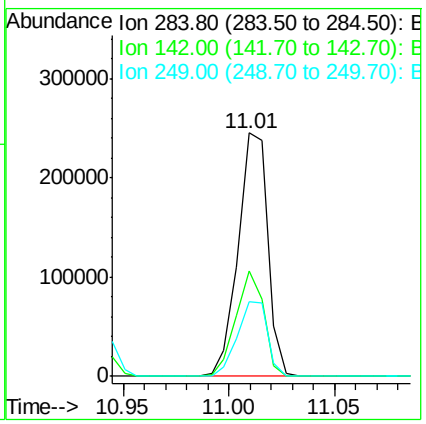


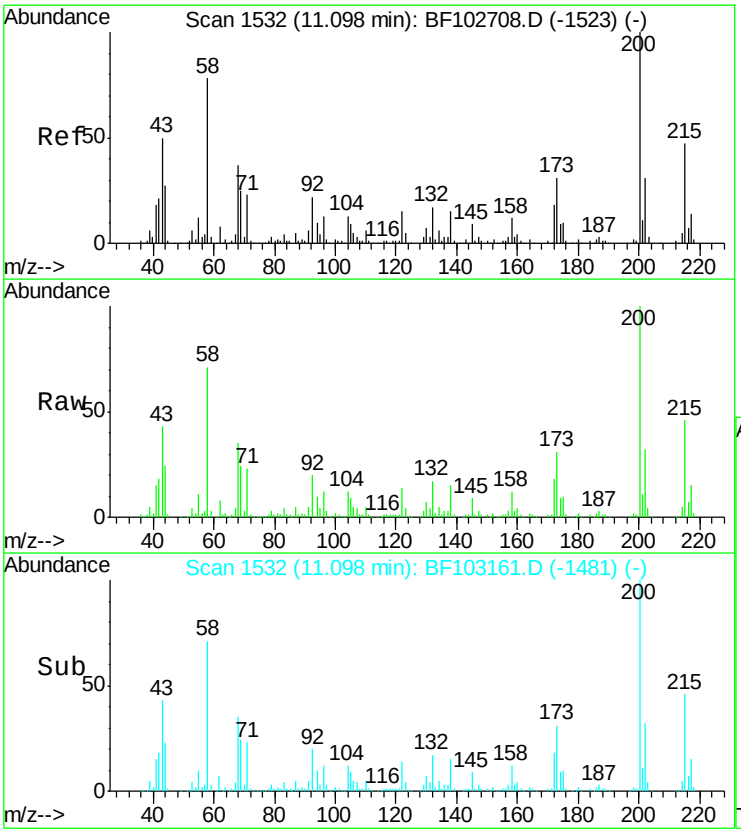

#67
Hexachlorobenzene
Concen: 41.655 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:284 Resp: 239023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 43.4 | 34.6 | 52.0 |
| 249 | 30.7 | 24.8 | 37.2 |

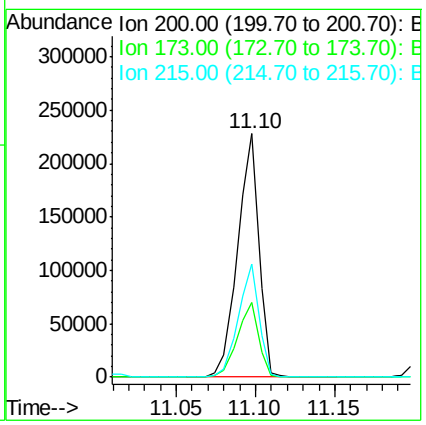


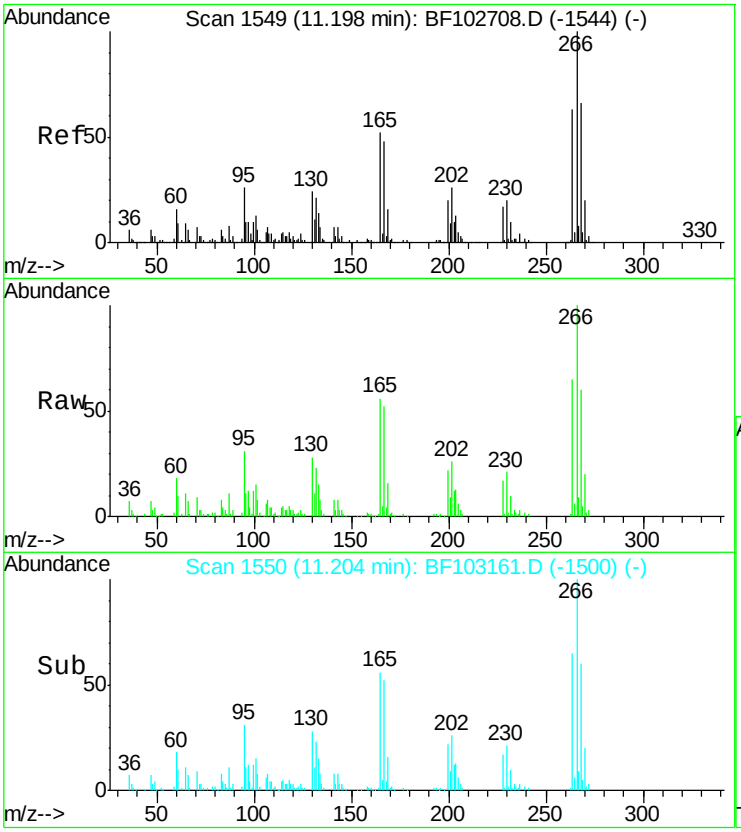




#68
Atrazine
Concen: 39.787 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:200 Resp: 211319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.7 | 8.6 | 48.6 |
| 215 | 46.3 | 25.1 | 65.1 |



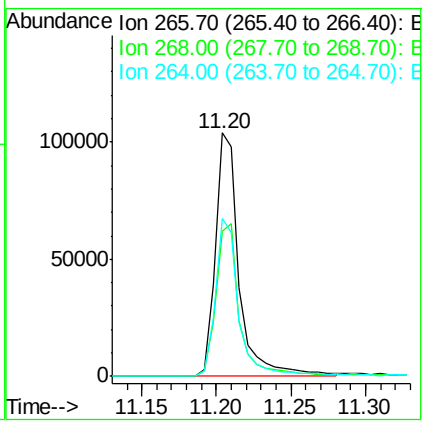


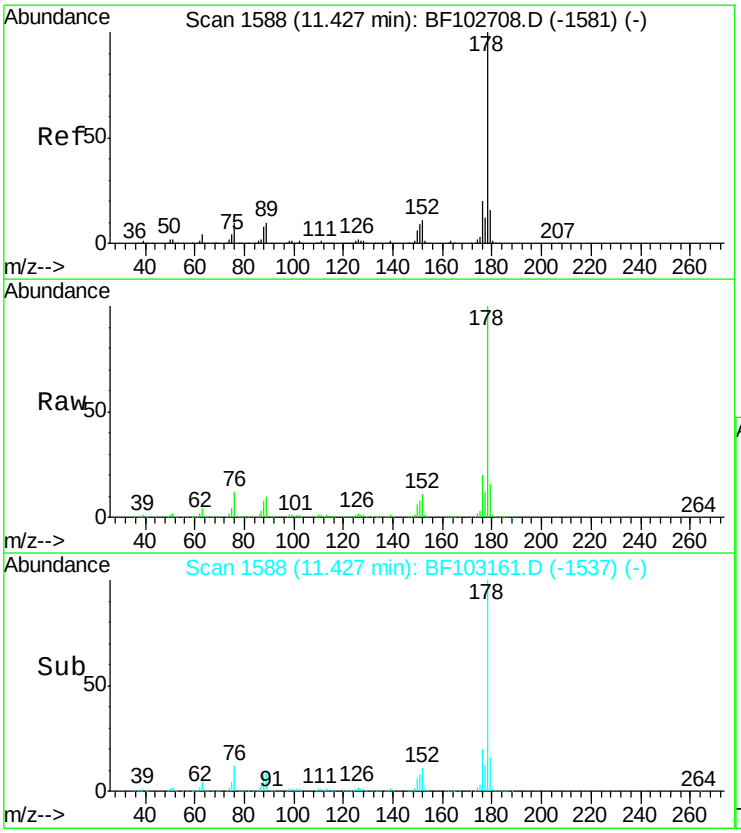

#69
Pentachlorophenol
Concen: 41.811 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:266 Resp: 116004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 59.8 | 51.1 | 76.7 |
| 264 | 64.6 | 49.5 | 74.3 |

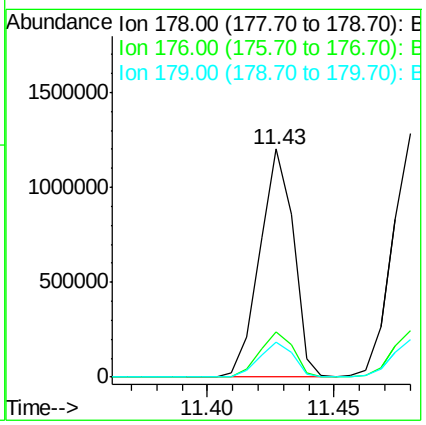


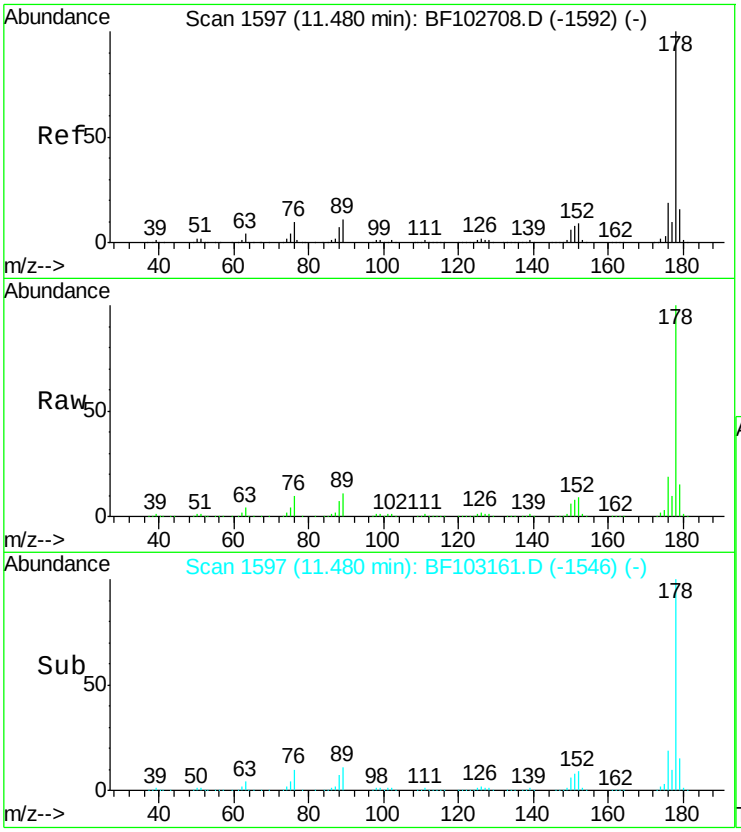




#70
Phenanthrene
Concen: 39.720 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:178 Resp: 1109359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.8 | 23.8 |
| 179 | 15.5 | 13.0 | 19.6 |



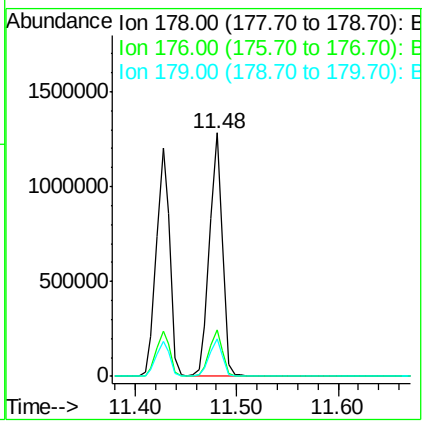


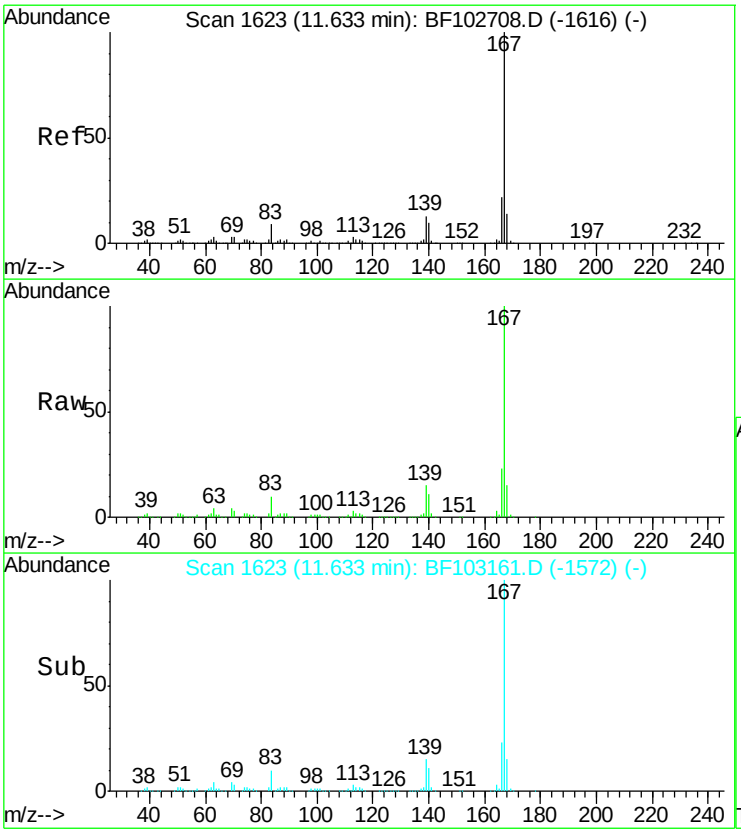

#71
Anthracene
Concen: 39.965 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:178 Resp: 1144613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.4 | 23.2 |
| 179 | 15.3 | 12.6 | 19.0 |

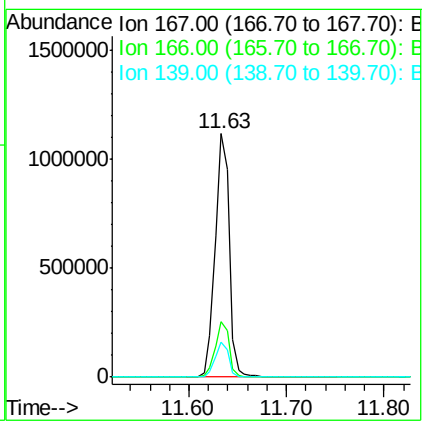


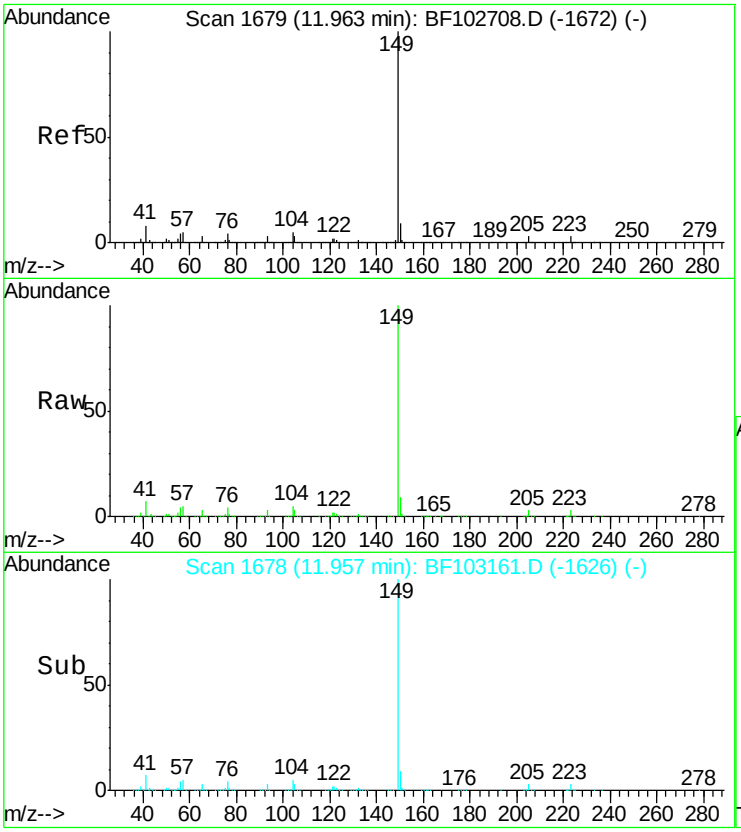




#72
Carbazole
Concen: 39.561 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:167 Resp: 1128305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.8 | 17.6 | 26.4 |
| 139 | 14.5 | 10.9 | 16.3 |



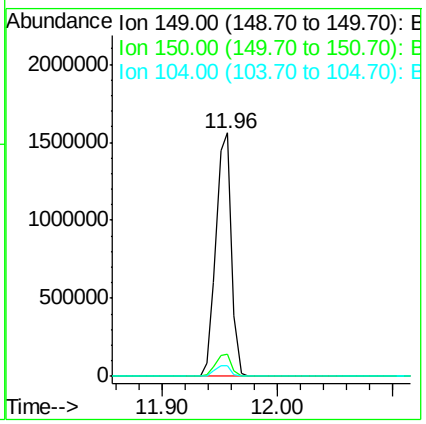


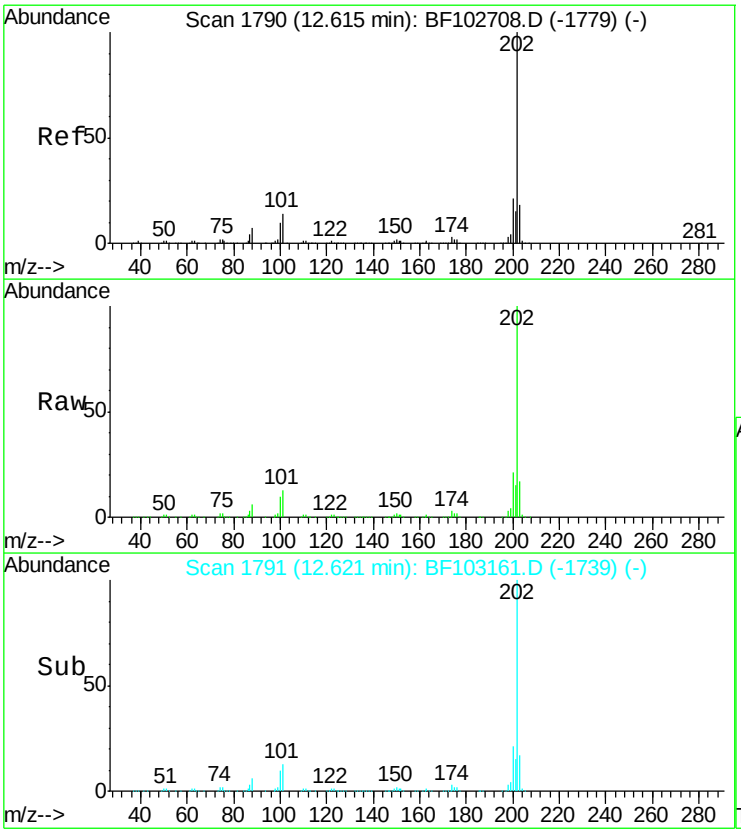

#73
Di-n-butylphthalate
Concen: 40.729 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:149 Resp: 1453528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.8 | 11.6 |
| 104 | 4.6 | 3.8 | 5.8 |

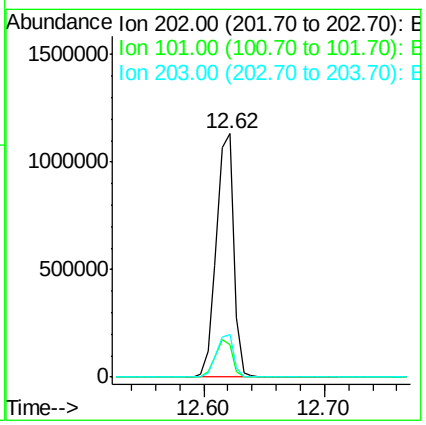


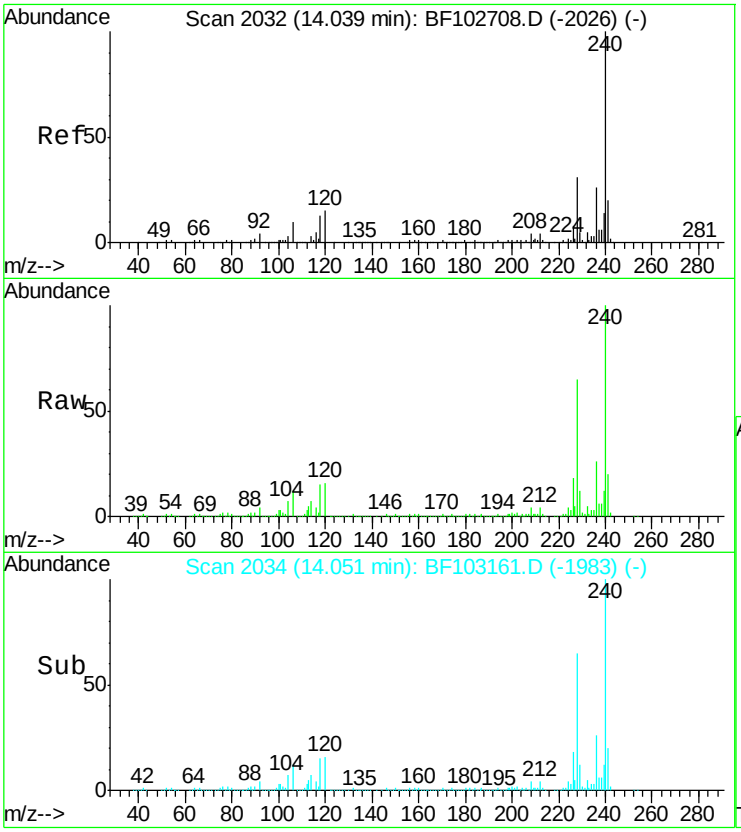




#74
Fluoranthene
Concen: 39.743 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:202 Resp: 1115444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.2 | 0.0 | 34.1 |
| 203 | 17.4 | 0.0 | 38.1 |



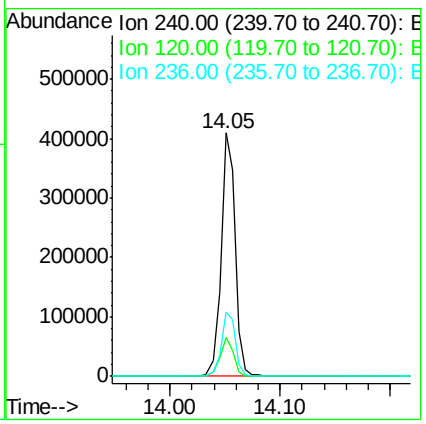


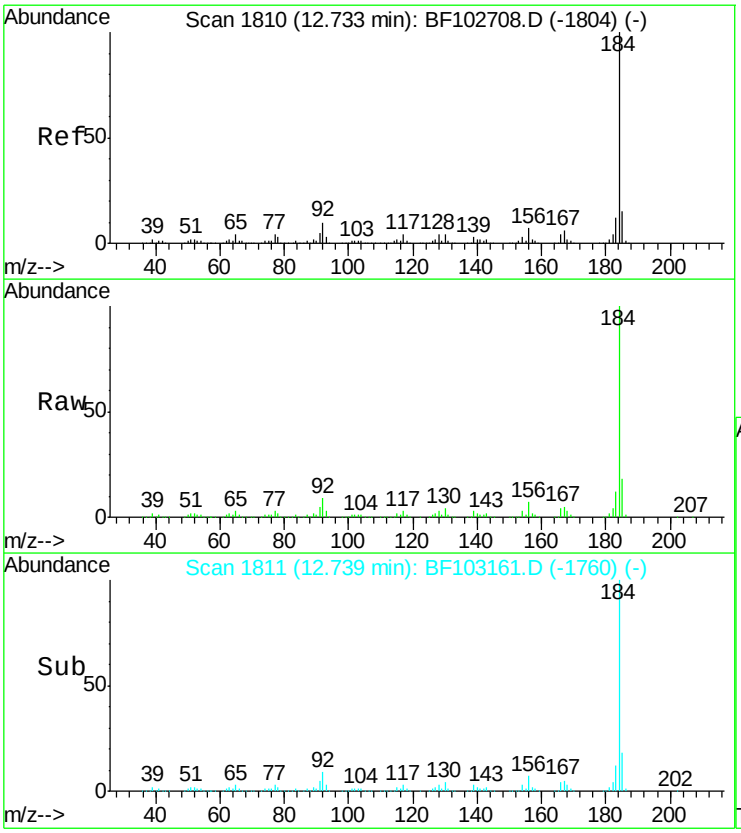

#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:240 Resp: 361788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 15.9 | 9.5 | 14.3# |
| 236 | 26.3 | 20.7 | 31.1 |

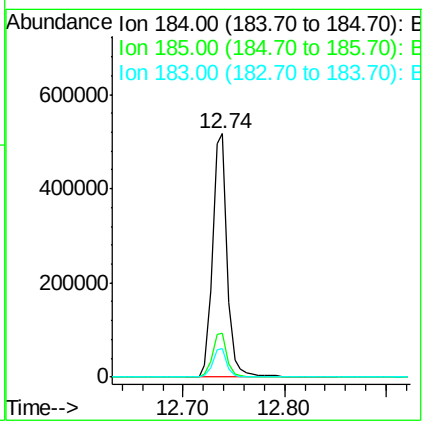


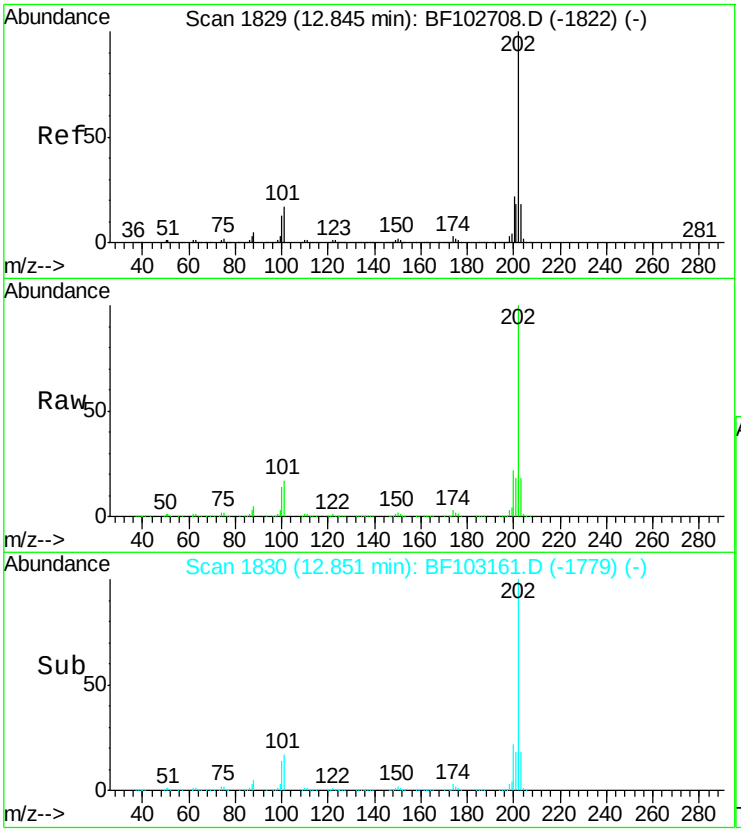




#76
Benzidine
Concen: 38.487 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:184 Resp: 520558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 17.9 | 12.6 | 18.8 |
| 183 | 11.5 | 9.3 | 13.9 |



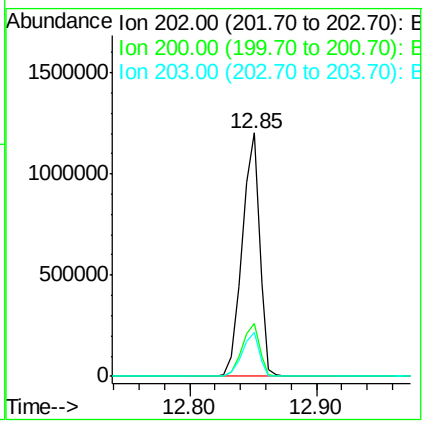


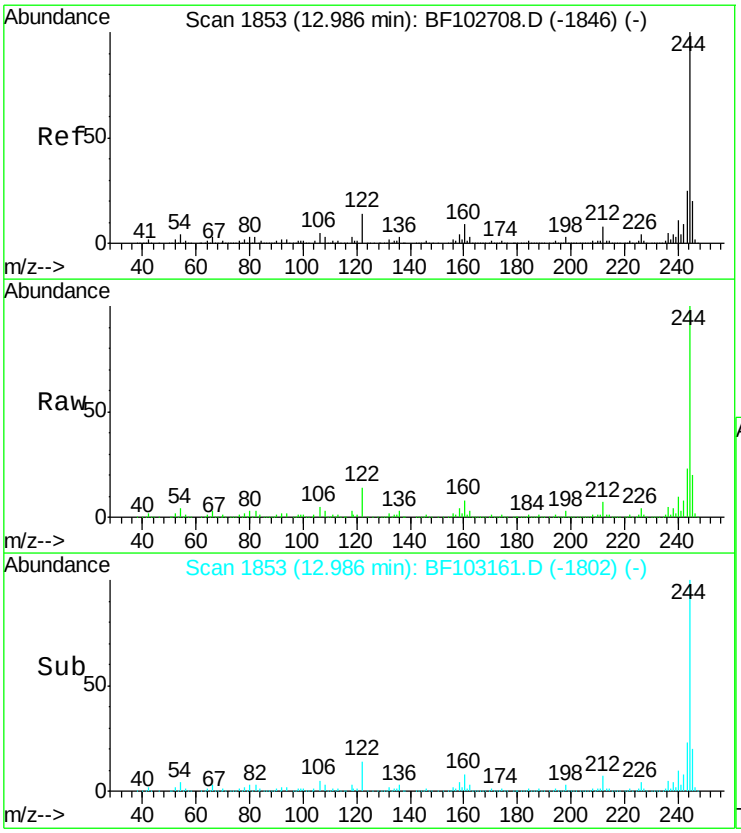

#77
Pyrene
Concen: 40.405 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:202 Resp: 1139707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 17.4 | 26.2 |
| 203 | 17.9 | 14.3 | 21.5 |

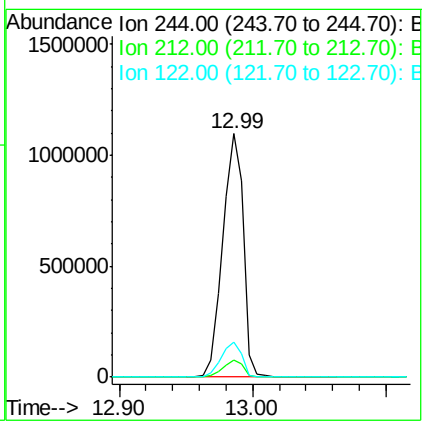


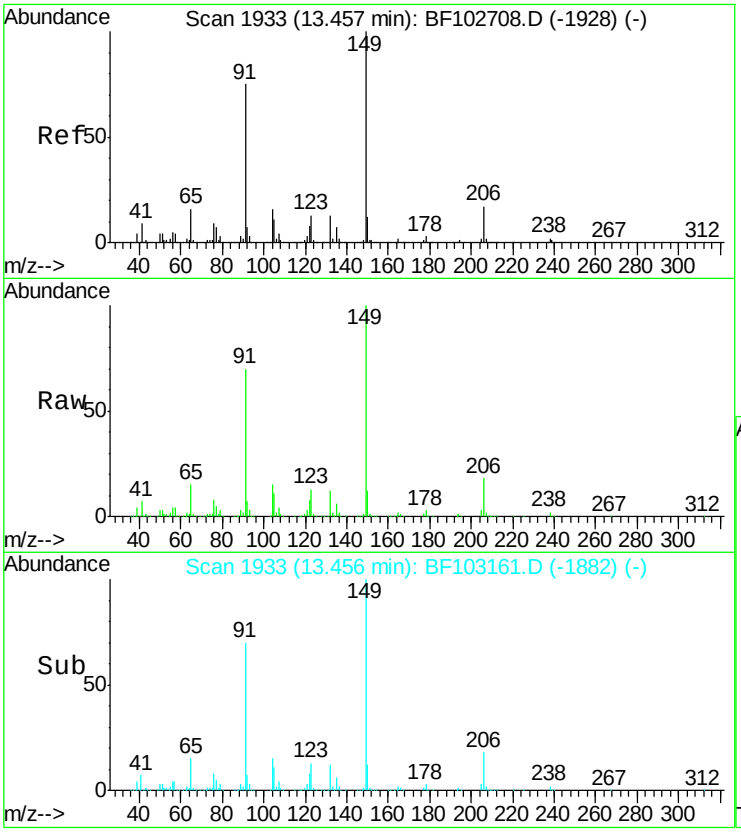




#78
Terphenyl-d14
Concen: 79.226 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:244 Resp: 1192365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 5.4 | 8.0 |
| 122 | 14.4 | 11.0 | 16.4 |



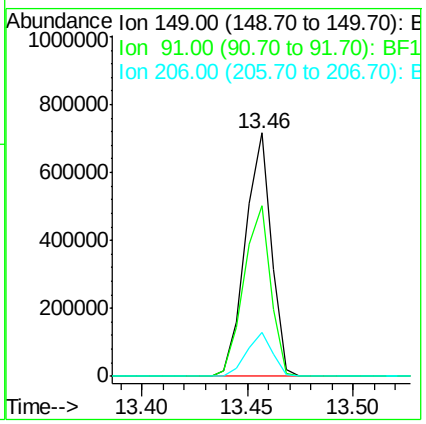


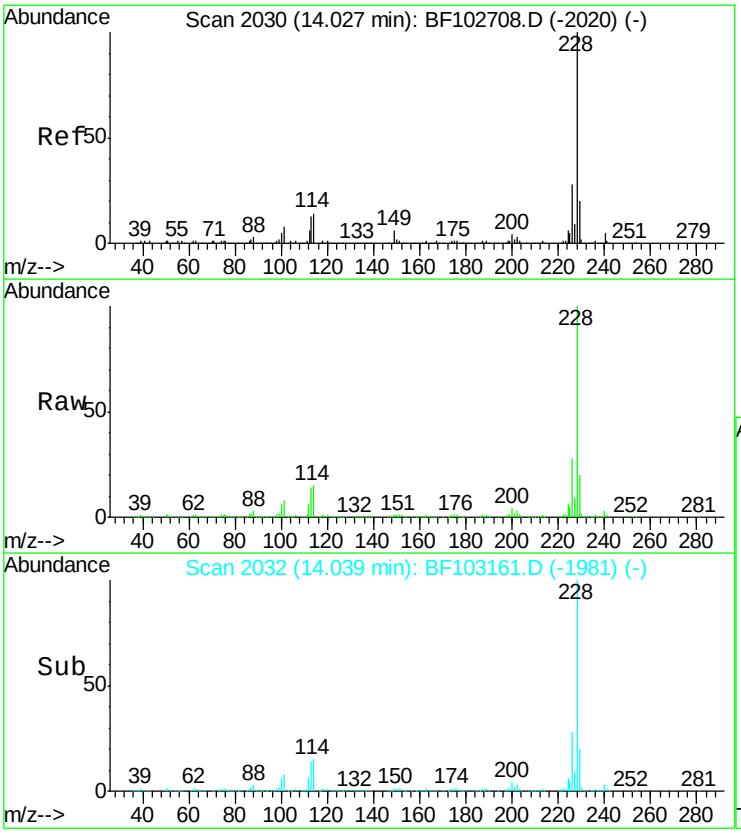

#79
Butylbenzylphthalate
Concen: 41.308 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:149 Resp: 615615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 70.3 | 56.8 | 85.2 |
| 206 | 17.8 | 14.1 | 21.1 |

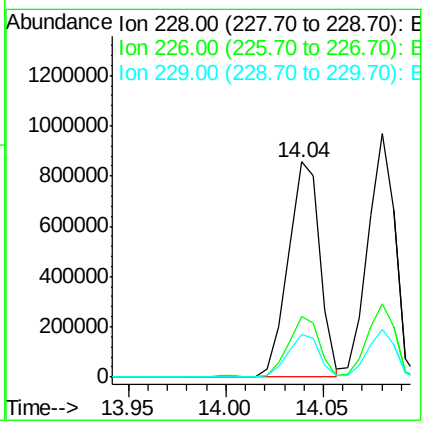


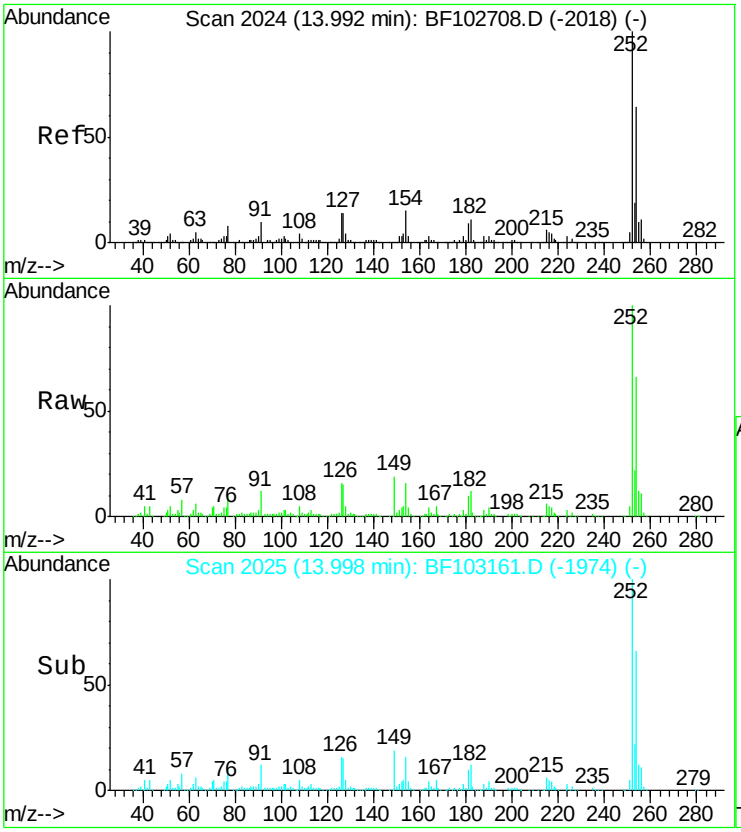




#80
Benzo(a)anthracene
Concen: 40.985 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:228 Resp: 962077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.2 | 22.6 | 33.8 |
| 229 | 19.9 | 15.8 | 23.6 |



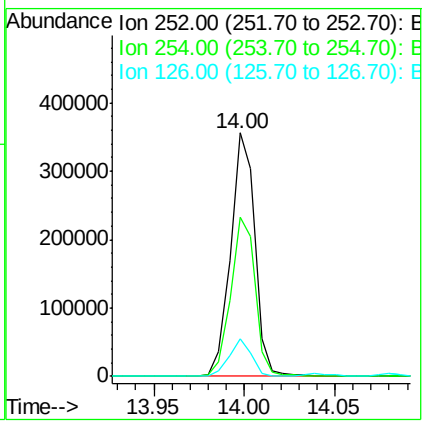


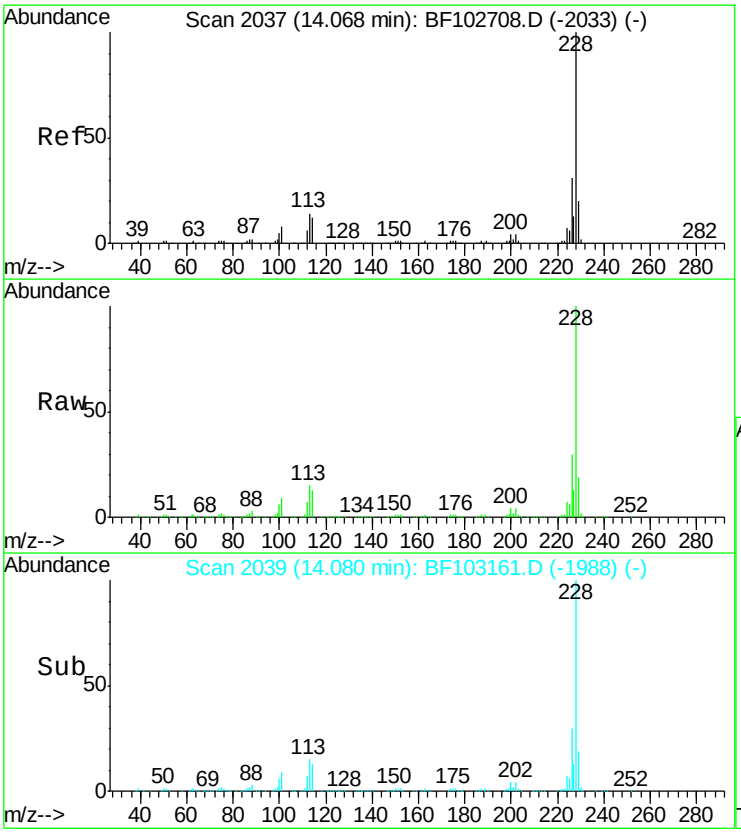

#81
3,3'-Dichlorobenzidine
Concen: 39.715 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:252 Resp: 332707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.6 | 50.4 | 75.6 |
| 126 | 15.7 | 11.3 | 16.9 |

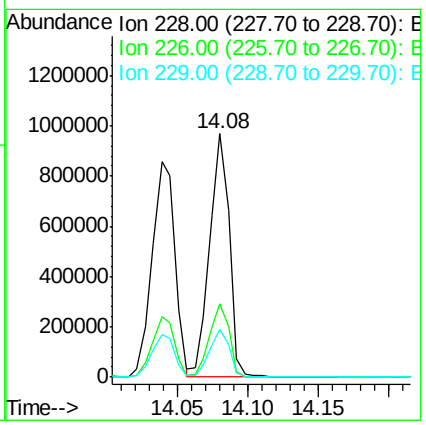


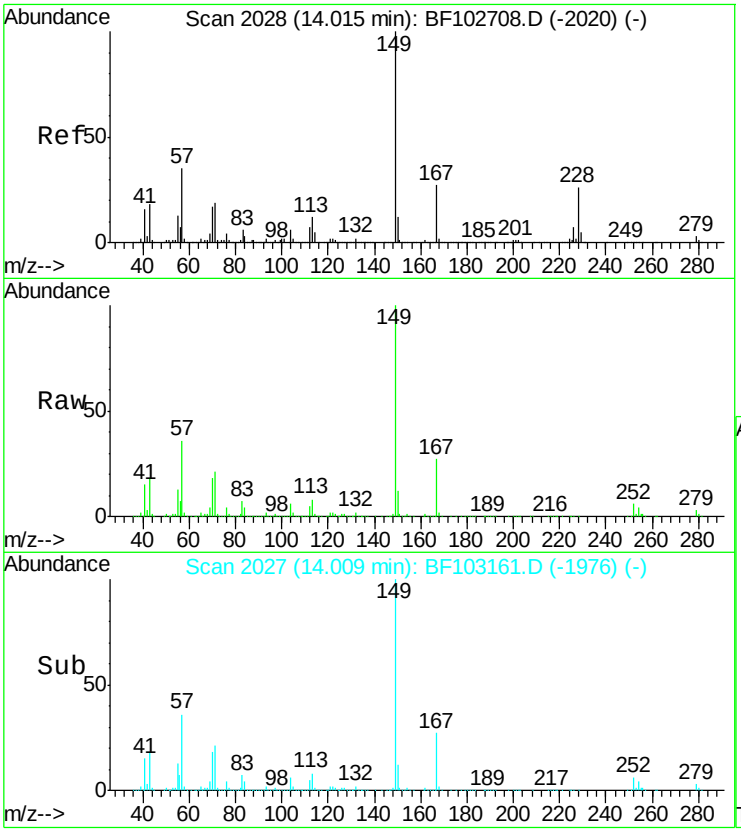




#82
Chrysene
Concen: 41.063 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:228 Resp: 935949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.3 | 25.0 | 37.6 |
| 229 | 19.4 | 16.2 | 24.4 |



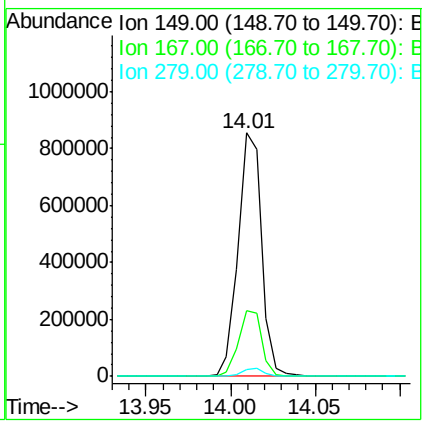


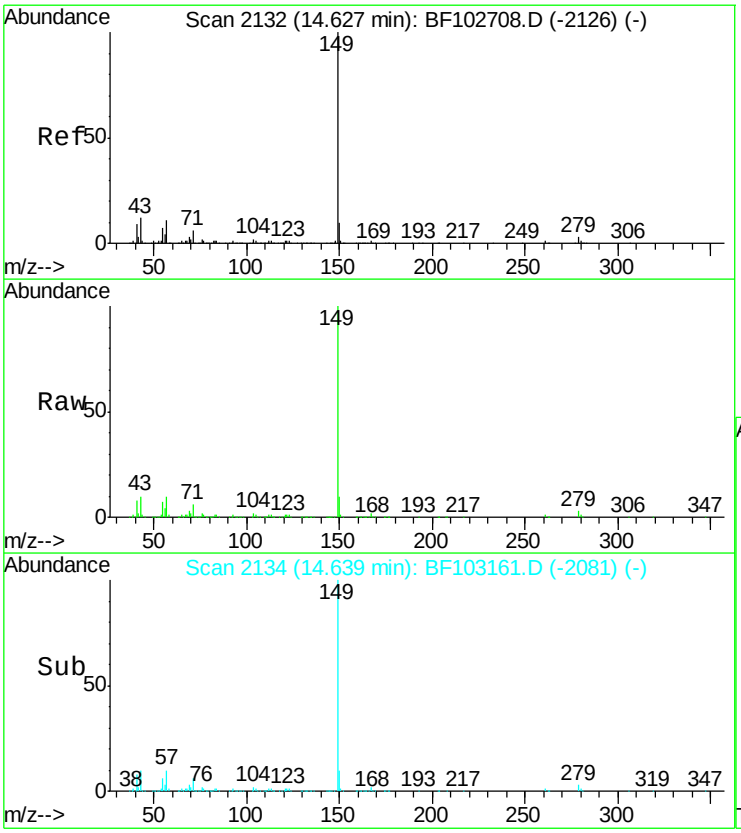

#83
Bis(2-ethylhexyl)phthalate
Concen: 41.292 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:149 Resp: 830423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.2 | 21.3 | 31.9 |
| 279 | 2.8 | 3.0 | 4.4# |

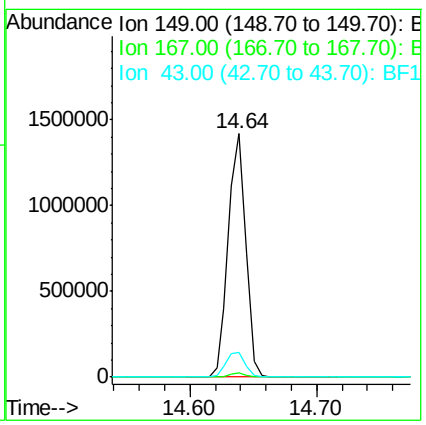


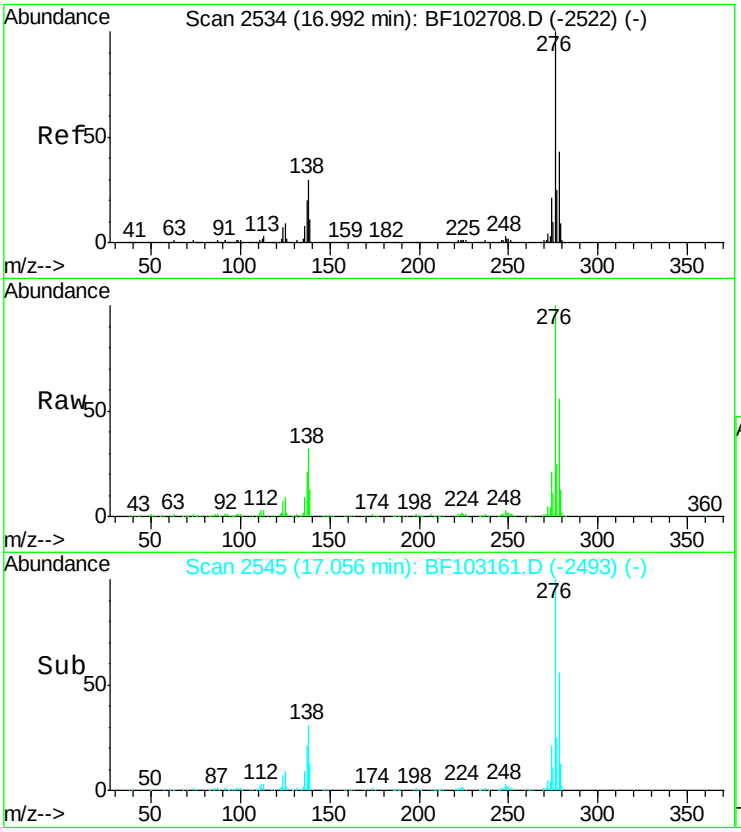




#84
Di-n-octyl phthalate
Concen: 41.515 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:149 Resp: 1348957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 11.0 | 8.4 | 12.6 |



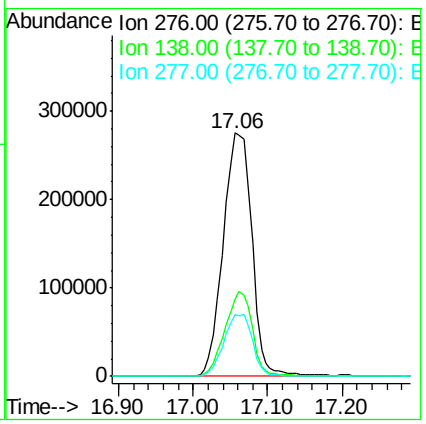


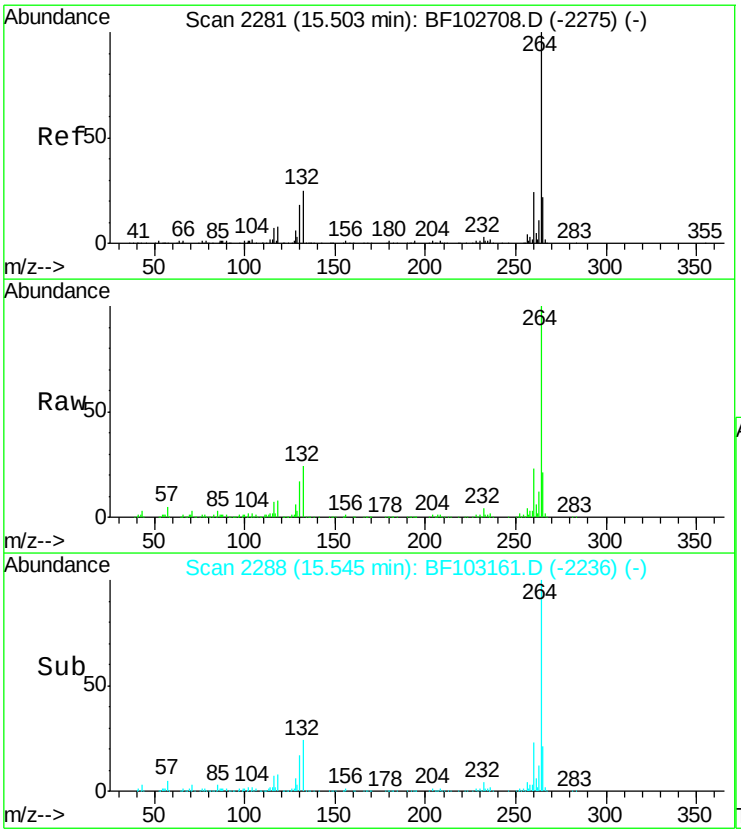

#85
Indeno(1,2,3-cd)pyrene
Concen: 40.976 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:276 Resp: 739392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 33.2 | 25.0 | 37.6 |
| 277 | 25.4 | 20.1 | 30.1 |

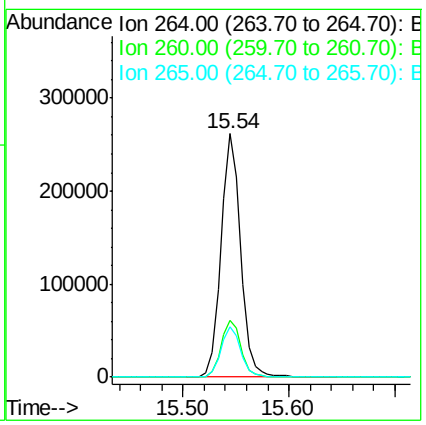


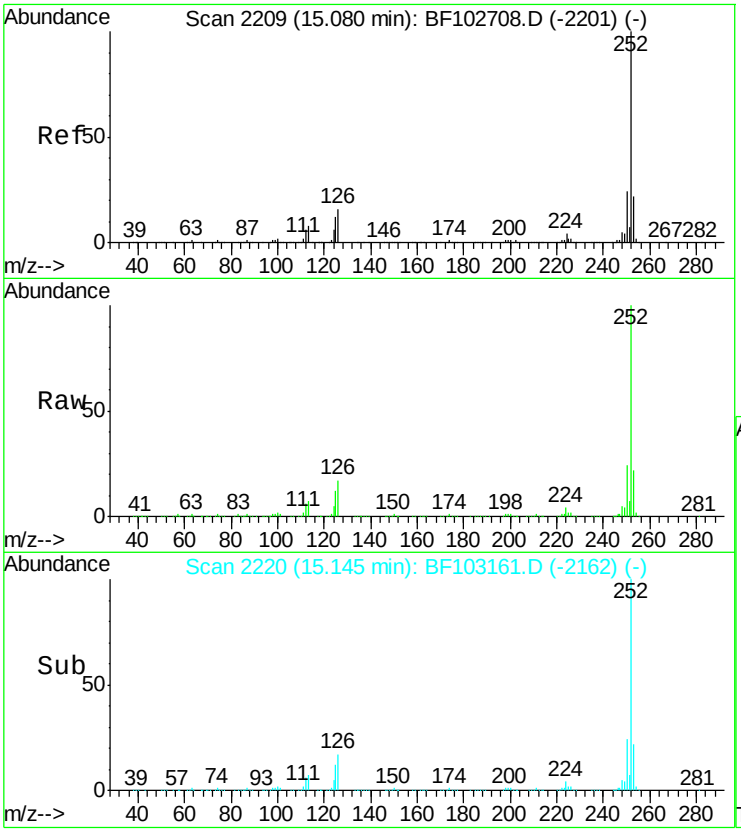




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:264 Resp: 337636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.5 | 19.2 | 28.8 |
| 265 | 20.8 | 17.5 | 26.3 |



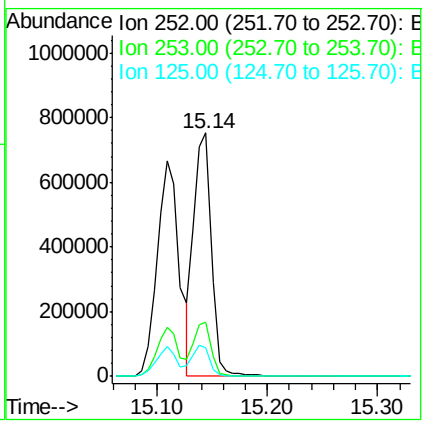


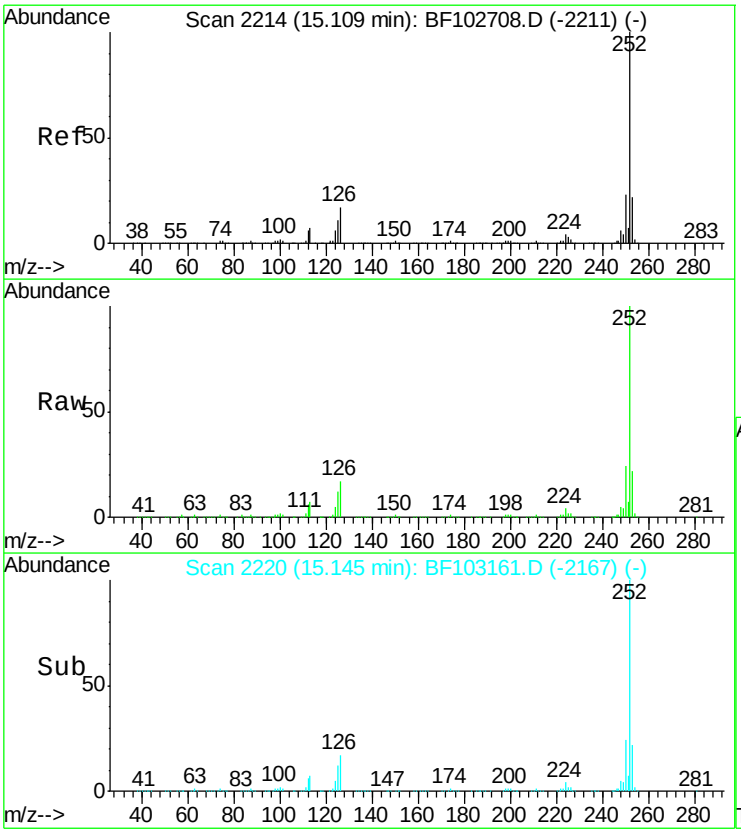

#87
Benzo(b)fluoranthene
Concen: 36.715 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.04 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:252 Resp: 815051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.0 | 25.6 |
| 125 | 11.7 | 9.0 | 13.6 |

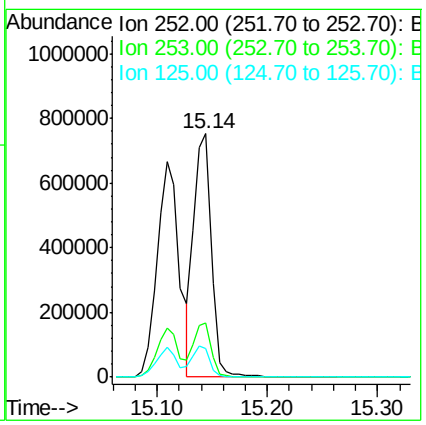


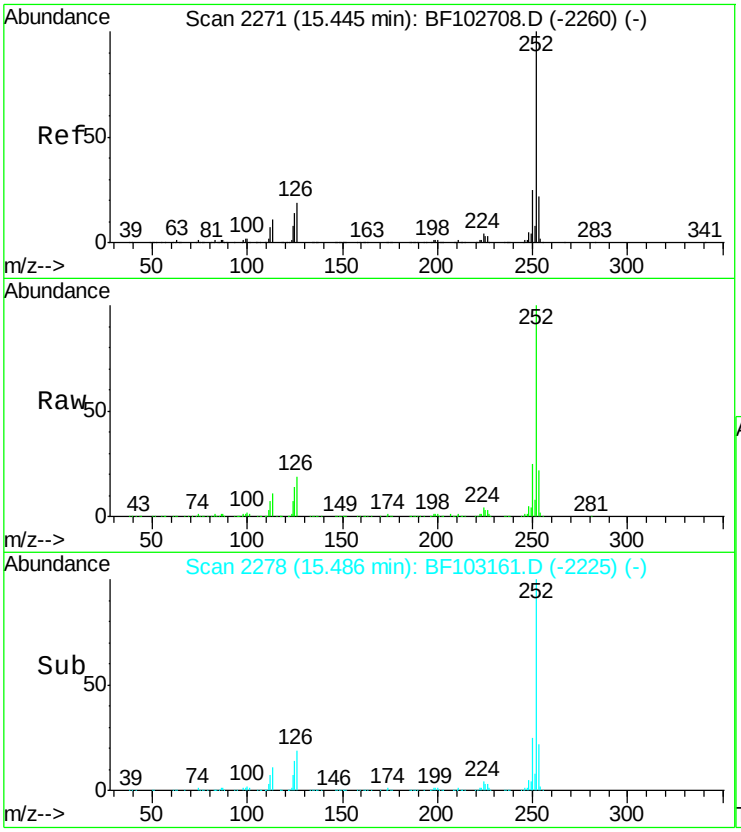




#88
Benzo(k)fluoranthene
Concen: 38.990 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:252 Resp: 815051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.9 | 26.9 |
| 125 | 11.7 | 10.2 | 15.2 |



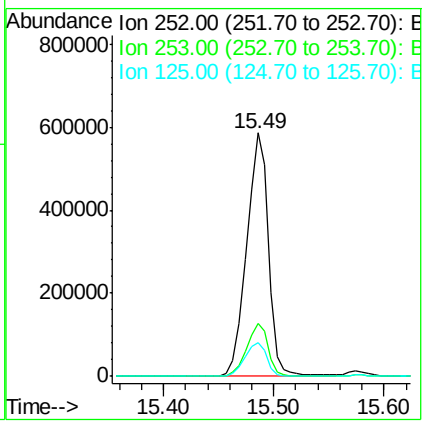


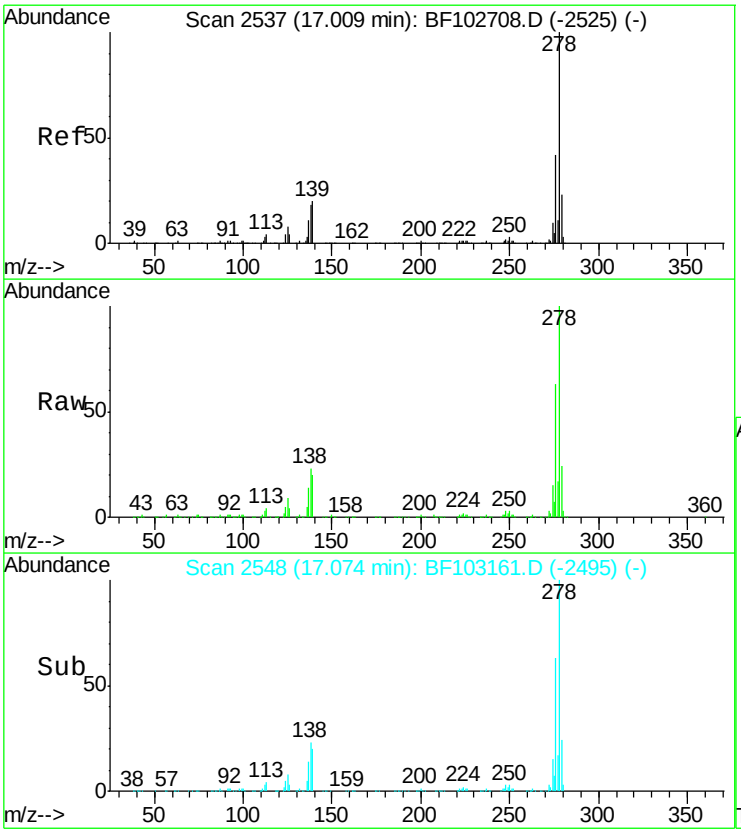

#89
Benzo(a)pyrene
Concen: 41.040 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:252 Resp: 813574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.1 | 25.7 |
| 125 | 13.6 | 9.8 | 14.6 |

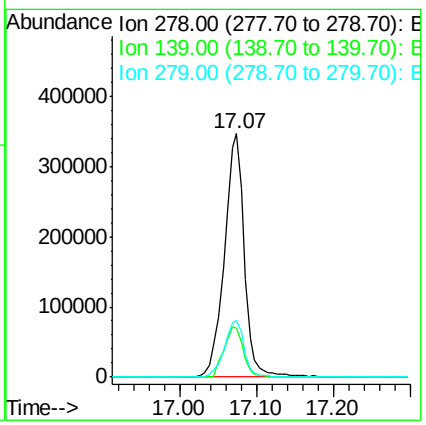


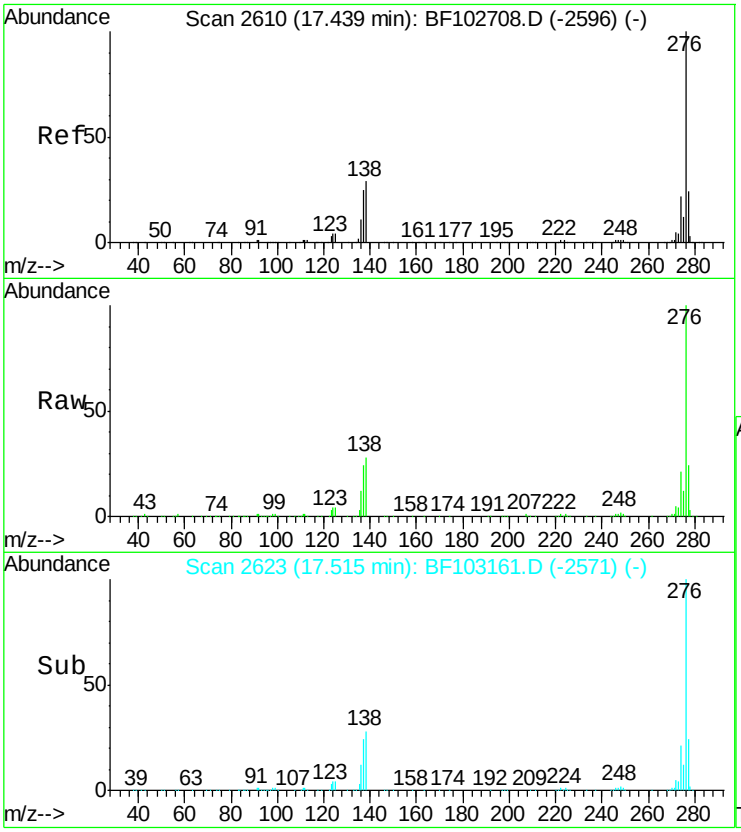




#90
Dibenzo(a,h)anthracene
Concen: 40.752 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

Tgt Ion:278 Resp: 624251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.3 | 15.9 | 23.9 |
| 279 | 23.5 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 40.244 ng
RT: 17.52 min Scan# 2623
Delta R.T. 0.01 min
Lab File: BF103161.D
Acq: 22 Feb 2018 14:46

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF022218

Tgt Ion:276 Resp: 602499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 17.9 | 26.9 |
| 138 | 28.3 | 21.8 | 32.8 |