Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101473.D
Acq On : 18 Dec 2017 11:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDCCC040

Quant Time: Dec 18 15:39:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.81 | 152 | 133520 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.09 | 136 | 541109 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.85 | 164 | 253507 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.34 | 188 | 497279 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.99 | 240 | 404367 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.45 | 264 | 367317 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.42 | 112 | 786249 | 87.72 | ng | | 0.00 |
| 7) Phenol-d6 | 6.45 | 99 | 914948 | 82.02 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.38 | 82 | 835866 | 85.99 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.65 | 330 | 236137 | 96.67 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.17 | 172 | 1417230 | 86.72 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.92 | 244 | 1399937 | 83.46 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.53 | 88 | 189221 | 41.083 | ng | | 96 |
| 3) Pyridine | 3.30 | 79 | 522527 | 40.833 | ng | | 95 |
| 4) n-Nitrosodimethylamine | 3.26 | 42 | 236356 | 40.115 | ng | | 100 |
| 6) Aniline | 6.47 | 93 | 642332 | 41.434 | ng | | 92 |
| 8) 2-Chlorophenol | 6.60 | 128 | 403653 | 42.809 | ng | | 99 |
| 9) Benzaldehyde | 6.37 | 77 | 324453 | 39.382 | ng | | 97 |
| 10) Phenol | 6.46 | 94 | 532183 | 41.856 | ng | | 92 |
| 11) bis(2-Chloroethyl)ether | 6.55 | 93 | 421033 | 42.216 | ng | | 93 |
| 12) 1,3-Dichlorobenzene | 6.75 | 146 | 466770 | 43.861 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.83 | 146 | 476576 | 43.854 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 6.98 | 146 | 431919 | 44.155 | ng | | 97 |
| 15) Benzyl Alcohol | 6.96 | 79 | 314547 | 40.965 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.08 | 45 | 639574 | 41.901 | ng | | 82 |
| 17) 2-Methylphenol | 7.07 | 107 | 357270 | 41.191 | ng | | 96 |
| 18) Hexachloroethane | 7.31 | 117 | 161386 | 42.714 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70 | 285480 | 38.968 | ng | | 95 |
| 20) 3+4-Methylphenols | 7.22 | 107 | 399027 | 43.415 | ng | # | 65 |
| 22) Acetophenone | 7.23 | 105 | 527588 | 42.731 | ng | # | 90 |
| 24) Nitrobenzene | 7.40 | 77 | 447682 | 41.613 | ng | | 98 |
| 25) Isophorone | 7.63 | 82 | 795159 | 40.777 | ng | | 98 |
| 26) 2-Nitrophenol | 7.72 | 139 | 225844 | 48.863 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 7.75 | 122 | 339302 | 43.212 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 7.84 | 93 | 518750 | 41.879 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.96 | 162 | 350021 | 45.120 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 8.03 | 180 | 362257 | 44.250 | ng | | 96 |
| 31) Naphthalene | 8.12 | 128 | 1155979 | 42.435 | ng | | 99 |
| 32) Benzoic acid | 7.91 | 122 | 252772 | 47.813 | ng | | 97 |
| 33) 4-Chloroaniline | 8.17 | 127 | 508893 | 42.981 | ng | | 98 |
| 34) Hexachlorobutadiene | 8.22 | 225 | 211718 | 44.715 | ng | | 98 |
| 35) Caprolactam | 8.56 | 113 | 118894 | 44.138 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 8.66 | 107 | 366481 | 42.982 | ng | | 97 |
| 37) 2-Methylnaphthalene | 8.80 | 142 | 755676 | 42.577 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216 | 372303 | 43.498 | ng | | 97 |
| 40) Hexachlorocyclopentadiene | 8.95 | 237 | 66843 | 49.331 | ng | | 96 |

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Data File : BF101473.D
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Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDCCC040

Quant Time: Dec 18 15:39:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration

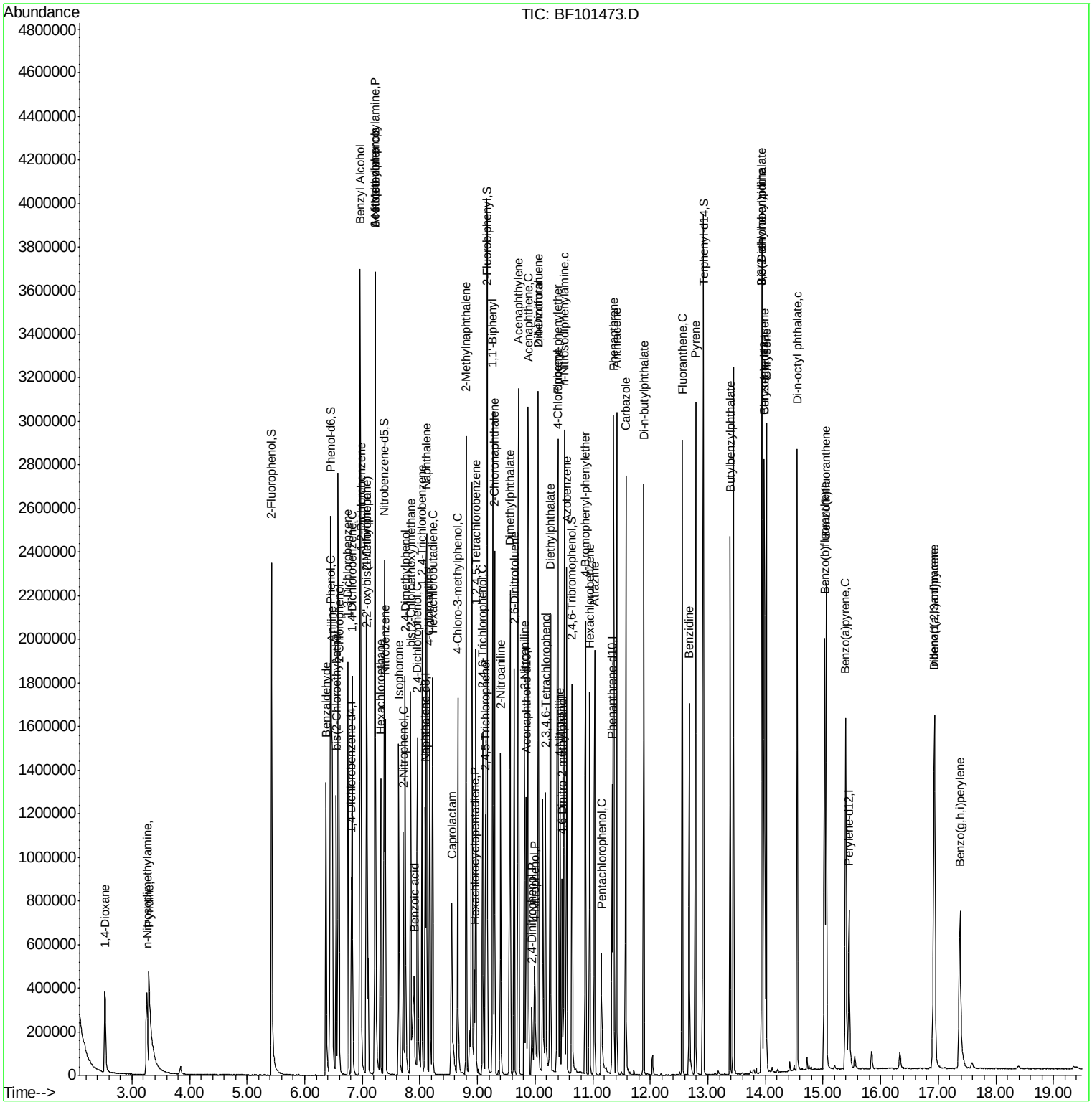
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.09 | 196 | 234613 | 45.531 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 9.14 | 196 | 253360 | 44.906 | ng | | 93 |
| 45) 1,1'-Biphenyl | 9.27 | 154 | 938418 | 41.740 | ng | | 99 |
| 46) 2-Chloronaphthalene | 9.30 | 162 | 729132 | 42.385 | ng | | 96 |
| 47) 2-Nitroaniline | 9.40 | 65 | 258349 | 43.474 | ng | | 98 |
| 48) Acenaphthylene | 9.71 | 152 | 1124419 | 41.383 | ng | | 100 |
| 49) Dimethylphthalate | 9.57 | 163 | 845114 | 41.445 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.65 | 165 | 187065 | 45.137 | ng | | 93 |
| 51) Acenaphthene | 9.88 | 154 | 685981 | 42.022 | ng | | 98 |
| 52) 3-Nitroaniline | 9.82 | 138 | 235114 | 45.503 | ng | | 98 |
| 53) 2,4-Dinitrophenol | 9.94 | 184 | 60852 | 47.039 | ng | # | 20 |
| 54) Dibenzofuran | 10.05 | 168 | 910340 | 43.882 | ng | | 97 |
| 55) 4-Nitrophenol | 9.99 | 139 | 100999 | 44.828 | ng | | 94 |
| 56) 2,4-Dinitrotoluene | 10.06 | 165 | 218016 | 46.691 | ng | # | 92 |
| 57) Fluorene | 10.40 | 166 | 773767 | 44.091 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.18 | 232 | 190189 | 46.919 | ng | # | 87 |
| 59) Diethylphthalate | 10.27 | 149 | 866283 | 42.900 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 10.39 | 204 | 382504 | 45.478 | ng | | 92 |
| 61) 4-Nitroaniline | 10.43 | 138 | 227357 | 43.776 | ng | | 96 |
| 62) Azobenzene | 10.55 | 77 | 844356 | 40.365 | ng | | 96 |
| 64) 4,6-Dinitro-2-methylphenol | 10.47 | 198 | 135191 | 53.274 | ng | | 79 |
| 65) n-Nitrosodiphenylamine | 10.51 | 169 | 764490 | 41.635 | ng | | 96 |
| 66) 4-Bromophenyl-phenylether | 10.87 | 248 | 244343 | 43.730 | ng | # | 90 |
| 67) Hexachlorobenzene | 10.95 | 284 | 260340 | 44.023 | ng | # | 84 |
| 68) Atrazine | 11.03 | 200 | 244778 | 44.708 | ng | | 97 |
| 69) Pentachlorophenol | 11.15 | 266 | 97250 | 45.379 | ng | | 98 |
| 70) Phenanthrene | 11.36 | 178 | 1154225 | 41.737 | ng | | 99 |
| 71) Anthracene | 11.42 | 178 | 1175089 | 41.599 | ng | | 99 |
| 72) Carbazole | 11.57 | 167 | 1110199 | 41.977 | ng | | 99 |
| 73) Di-n-butylphthalate | 11.89 | 149 | 1381192 | 43.027 | ng | | 100 |
| 74) Fluoranthene | 12.56 | 202 | 1232697 | 42.467 | ng | | 98 |
| 76) Benzidine | 12.67 | 184 | 698621 | 40.906 | ng | | 98 |
| 77) Pyrene | 12.79 | 202 | 1281870 | 42.240 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.39 | 149 | 602005 | 43.841 | ng | | 97 |
| 80) Benzo(a)anthracene | 13.98 | 228 | 1122860 | 42.053 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.93 | 252 | 376604 | 43.257 | ng | | 98 |
| 82) Chrysene | 14.02 | 228 | 1035118 | 41.059 | ng | | 100 |
| 83) Bis(2-ethylhexyl)phthalate | 13.94 | 149 | 752421 | 43.261 | ng | | 98 |
| 84) Di-n-octyl phthalate | 14.55 | 149 | 1338430 | 43.150 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 16.94 | 276 | 819564 | 36.506 | ng | | 96 |
| 87) Benzo(b)fluoranthene | 15.03 | 252 | 955514 | 42.678 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 15.06 | 252 | 940839 | 43.221 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.39 | 252 | 881273 | 42.699 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 16.94 | 278 | 691364 | 39.015 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 17.38 | 276 | 687505 | 39.181 | ng | | 95 |

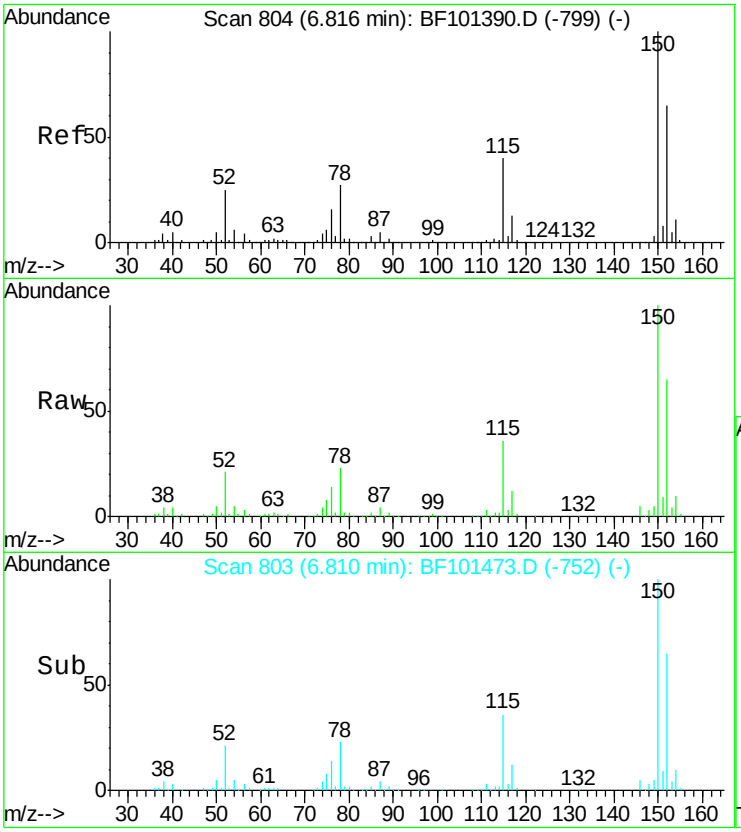
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101473.D
Acq On : 18 Dec 2017 11:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Quant Time: Dec 18 15:39:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration



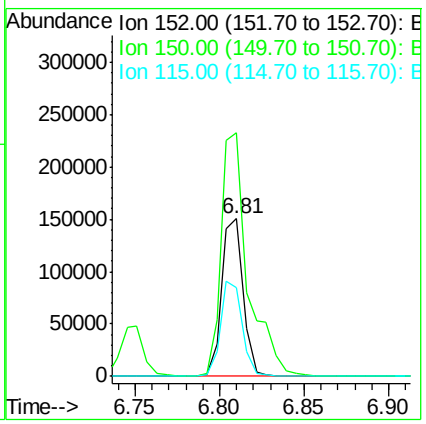


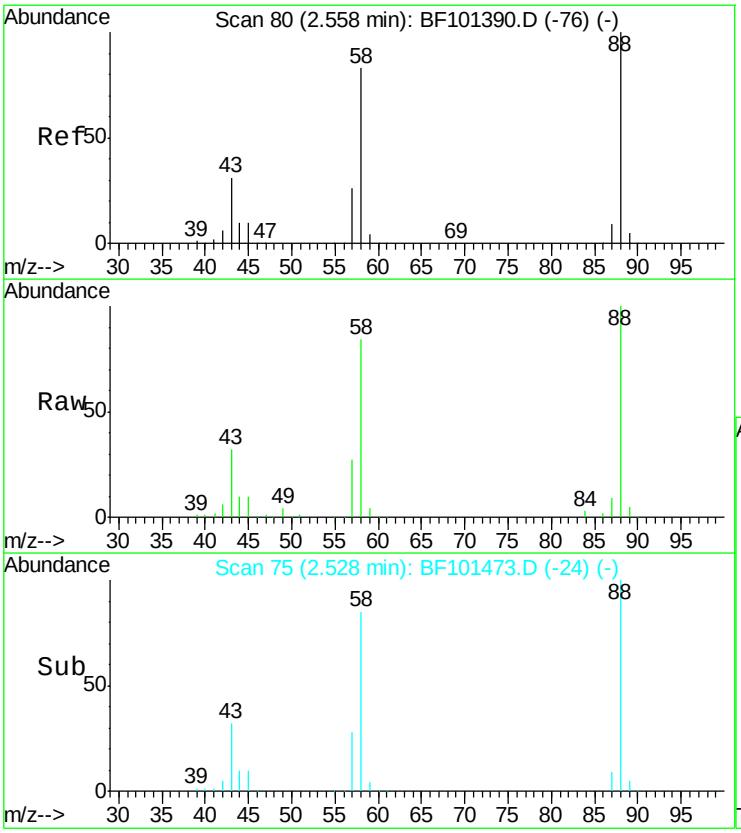

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 133520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.8 | 124.6 | 186.8 |
| 115 | 56.4 | 50.1 | 75.1 |

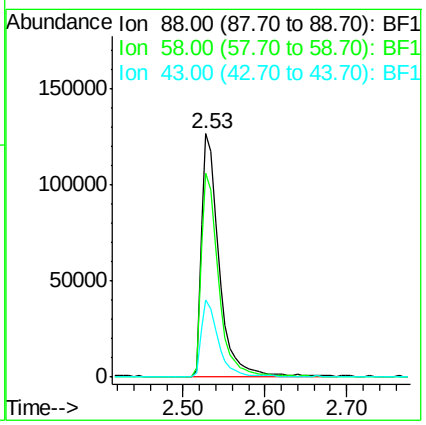


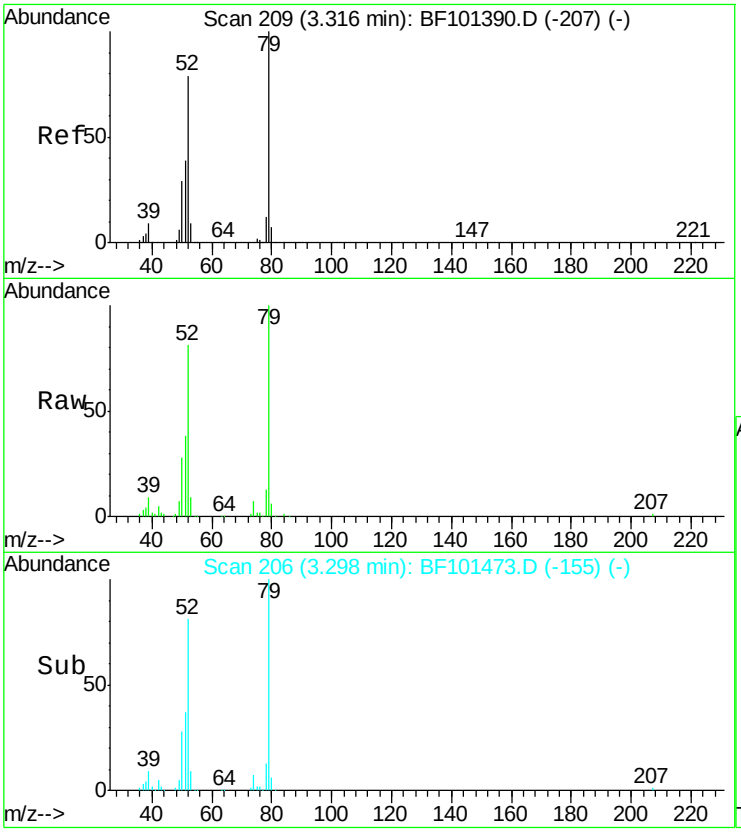




#2
1,4-Dioxane
Concen: 41.083 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 88 Resp: 189221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 82.6 | 62.6 | 93.8 |
| 43 | 31.4 | 24.6 | 37.0 |



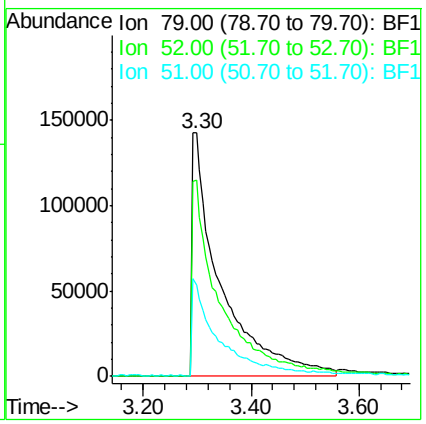


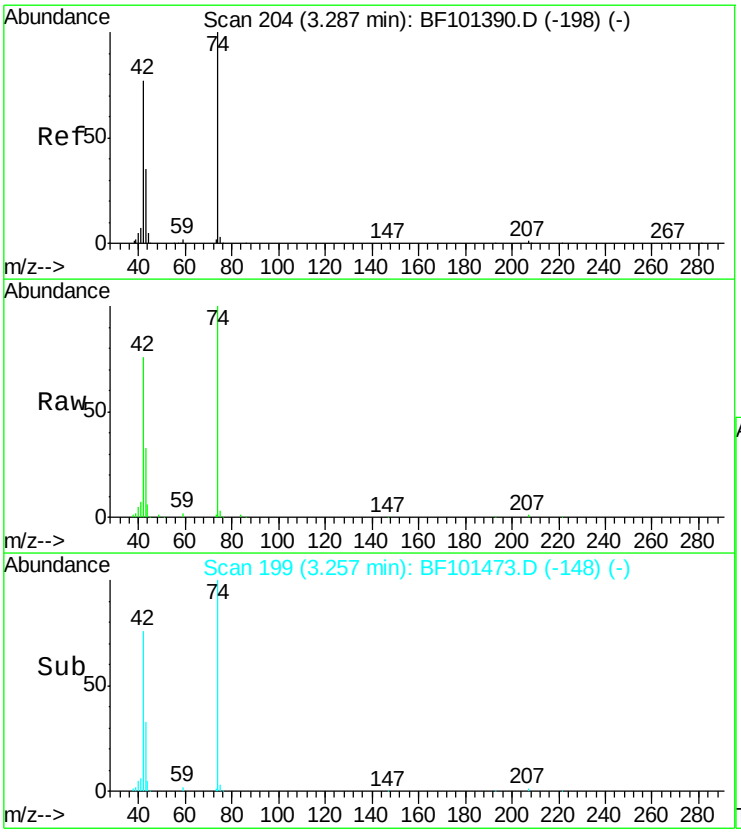

#3
Pyridine
Concen: 40.833 ng
RT: 3.30 min Scan# 206
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 522527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 80.8 | 59.8 | 89.6 |
| 51 | 37.6 | 29.8 | 44.8 |

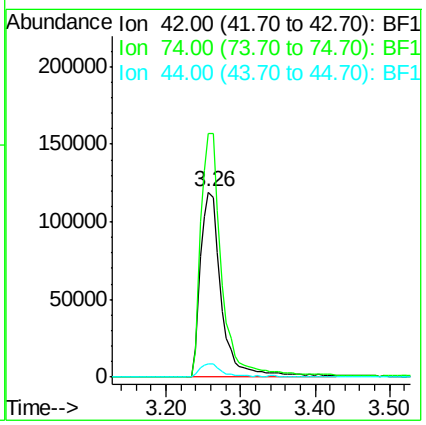


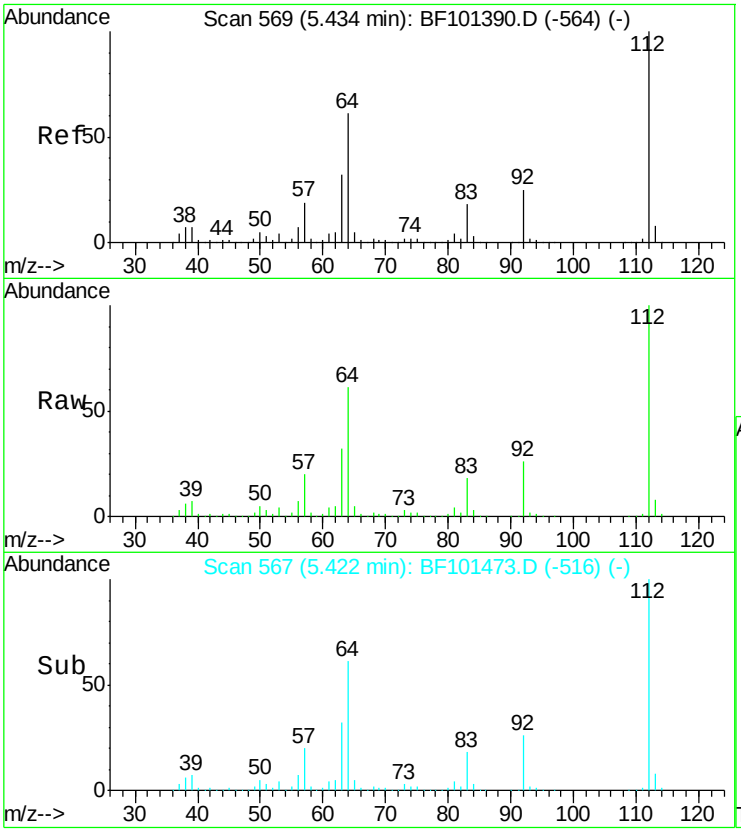




#4
n-Nitrosodimethylamine
Concen: 40.115 ng
RT: 3.26 min Scan# 199
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 42 Resp: 236356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 131.4 | 104.9 | 157.3 |
| 44 | 7.2 | 6.9 | 10.3 |



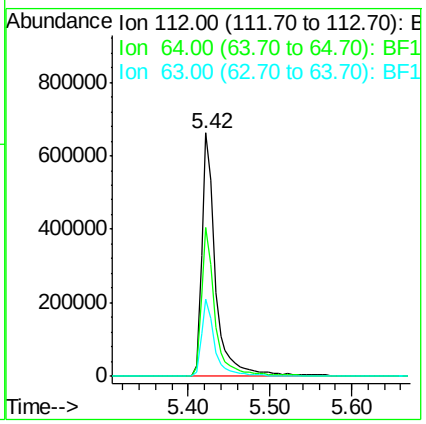


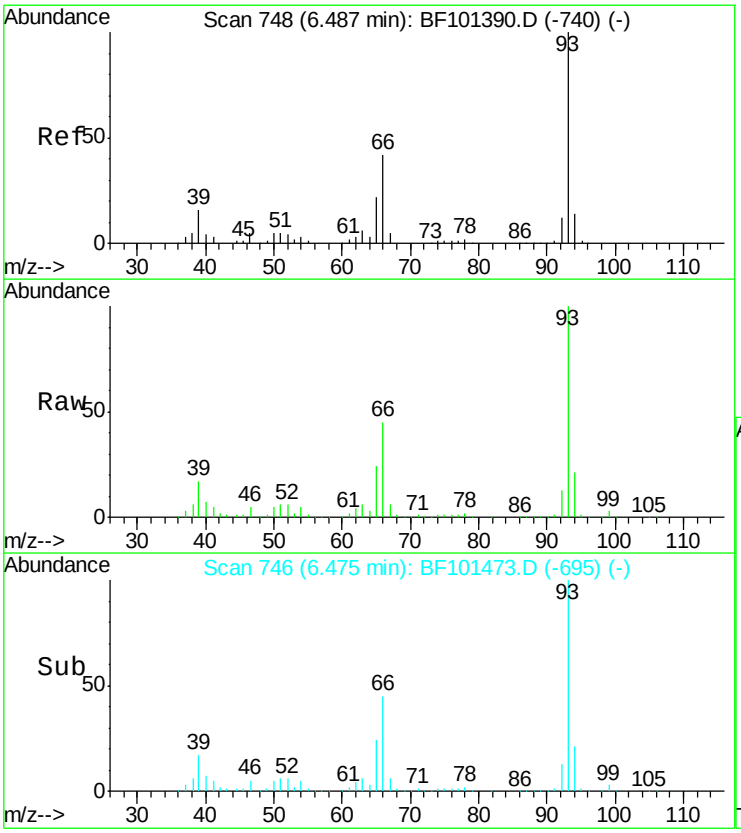

#5
2-Fluorophenol
Concen: 87.716 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 786249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.3 | 47.9 | 71.9 |
| 63 | 31.5 | 23.7 | 35.5 |

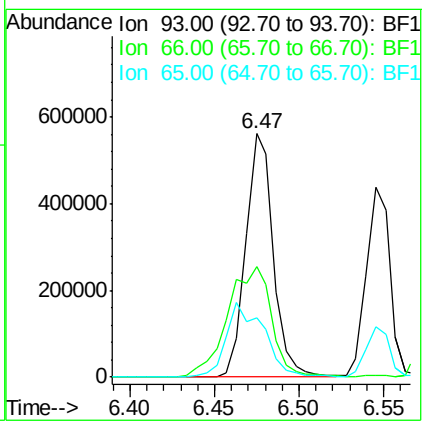


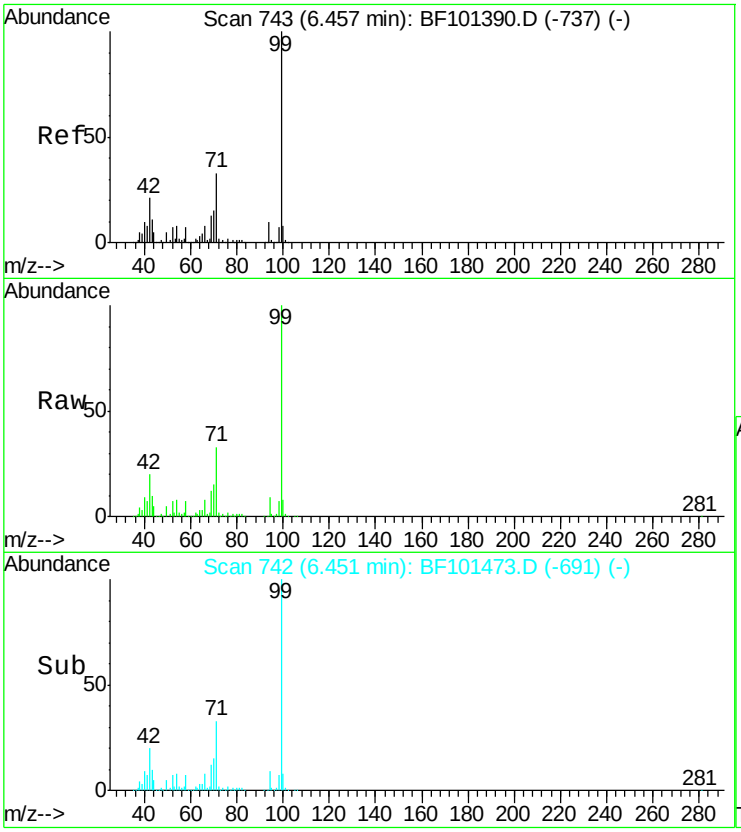




#6
Aniline
Concen: 41.434 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 93 Resp: 642332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 45.3 | 32.2 | 48.2 |
| 65 | 24.2 | 16.4 | 24.6 |



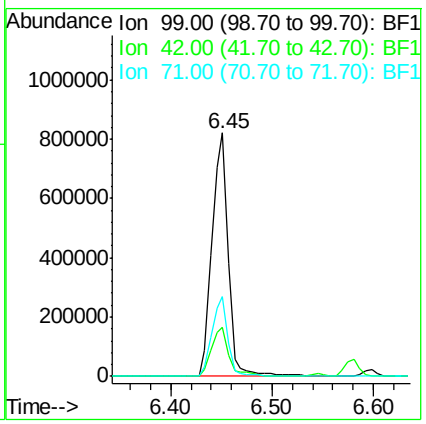


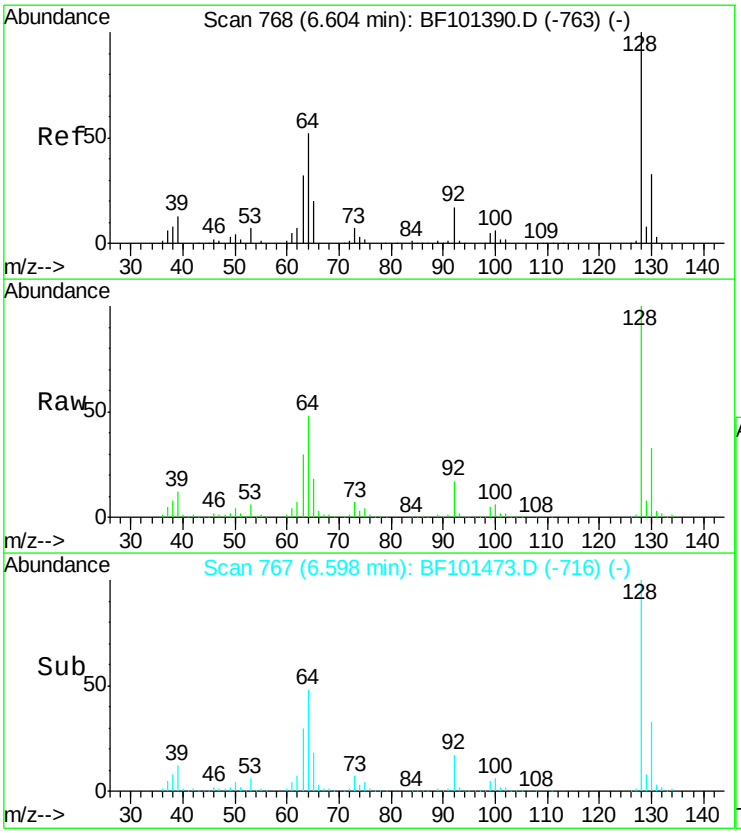

#7
Phenol-d6
Concen: 82.017 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 914948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.2 | 14.5 | 21.7 |
| 71 | 32.7 | 25.4 | 38.0 |

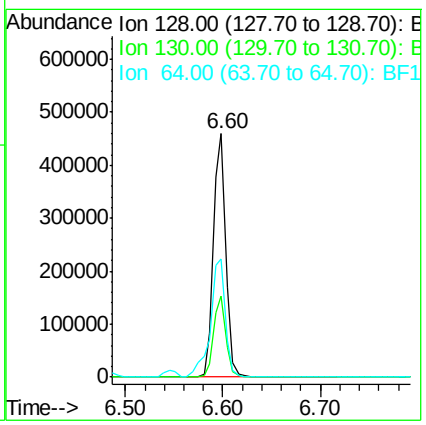


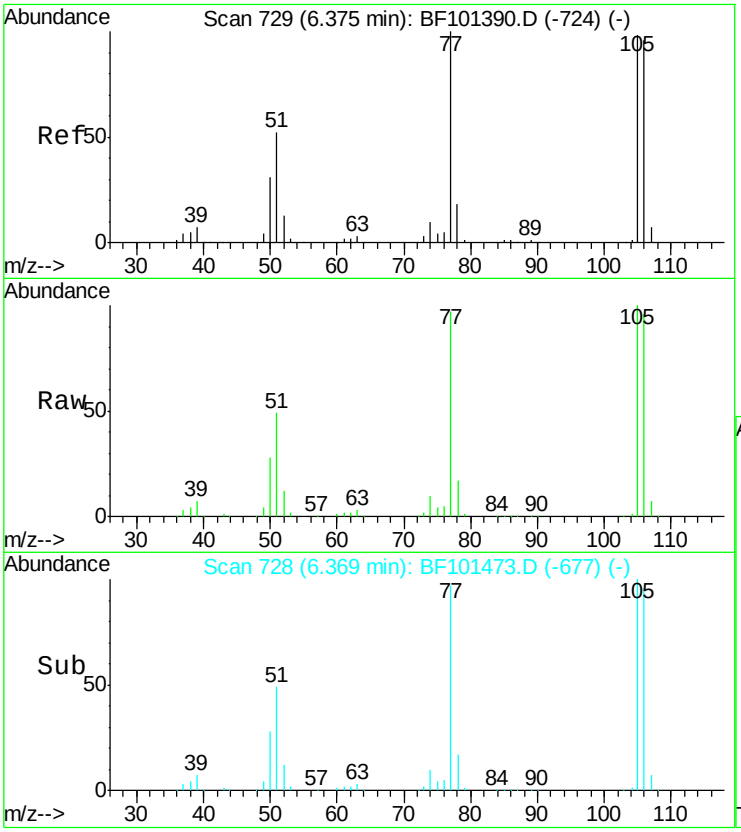




#8
2-Chlorophenol
Concen: 42.809 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:128 Resp: 403653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.5 | 13.0 | 53.0 |
| 64 | 48.3 | 29.4 | 69.4 |



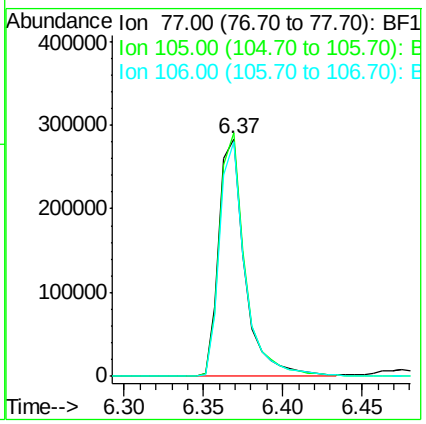


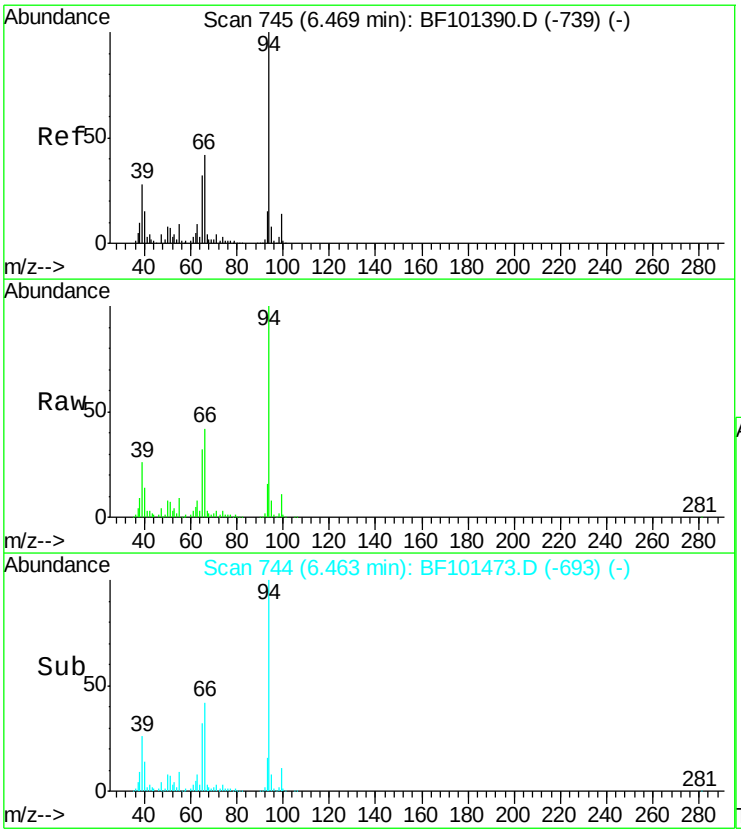

#9
Benzaldehyde
Concen: 39.382 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 324453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.6 | 81.1 | 121.1 |
| 106 | 98.6 | 74.5 | 114.5 |

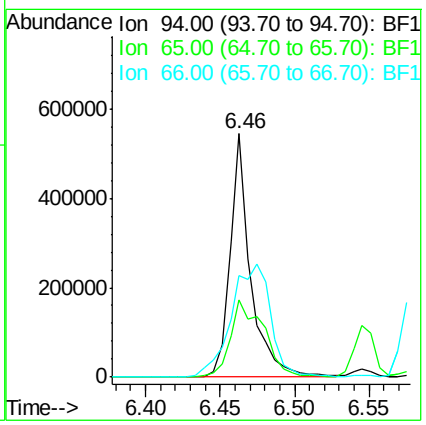


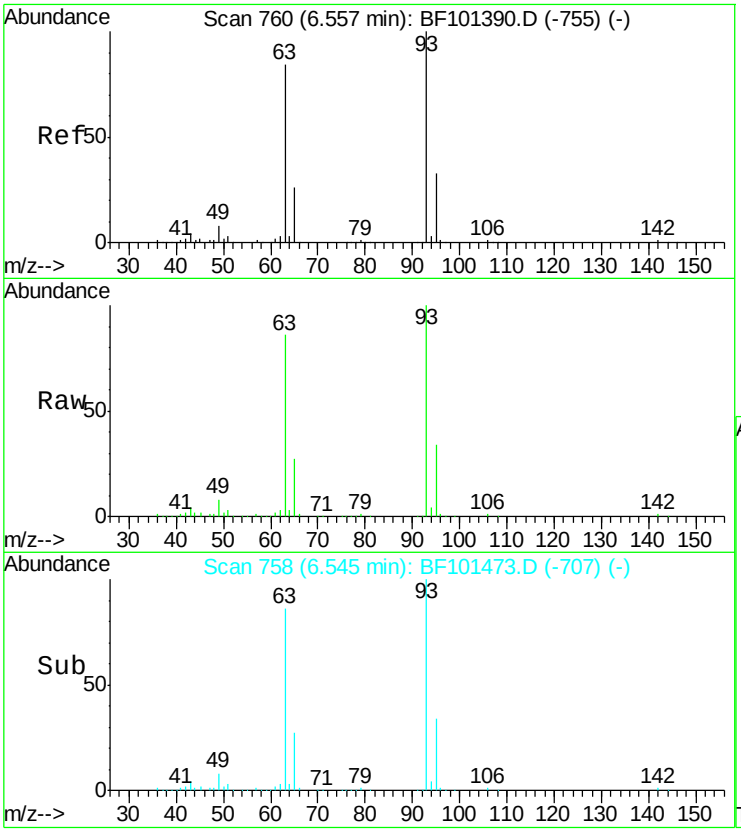




#10
Phenol
Concen: 41.856 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 94 Resp: 532183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.8 | 7.9 | 47.9 |
| 66 | 41.5 | 16.2 | 56.2 |



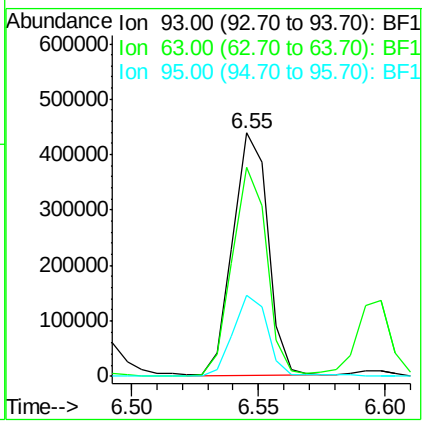


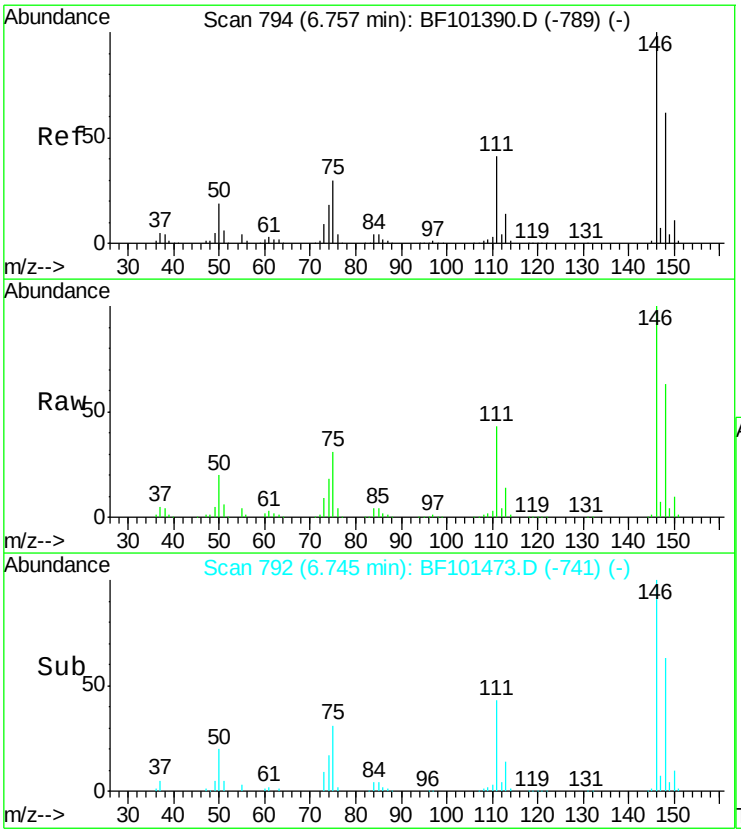

#11
bis(2-Chloroethyl)ether
Concen: 42.216 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 421033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.6 | 58.6 | 98.6 |
| 95 | 33.5 | 11.8 | 51.8 |

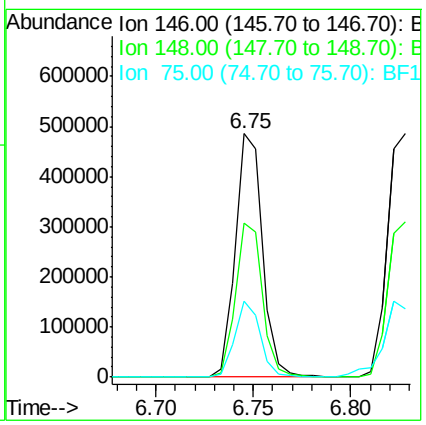


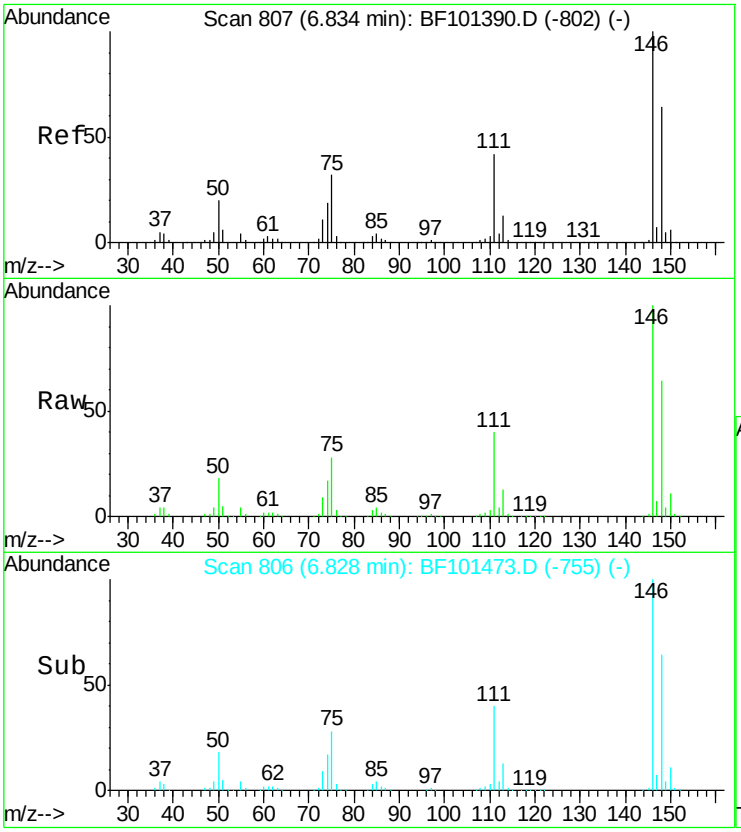




#12
1,3-Dichlorobenzene
Concen: 43.861 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:146 Resp: 466770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 51.8 | 77.8 |
| 75 | 31.2 | 24.2 | 36.4 |



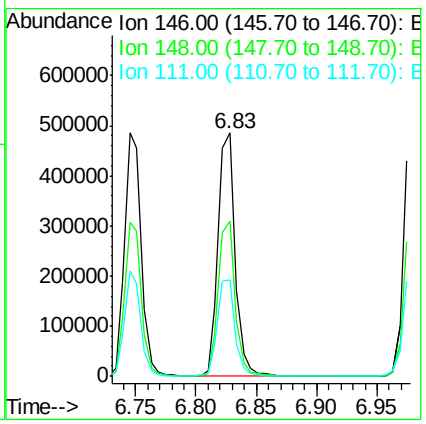


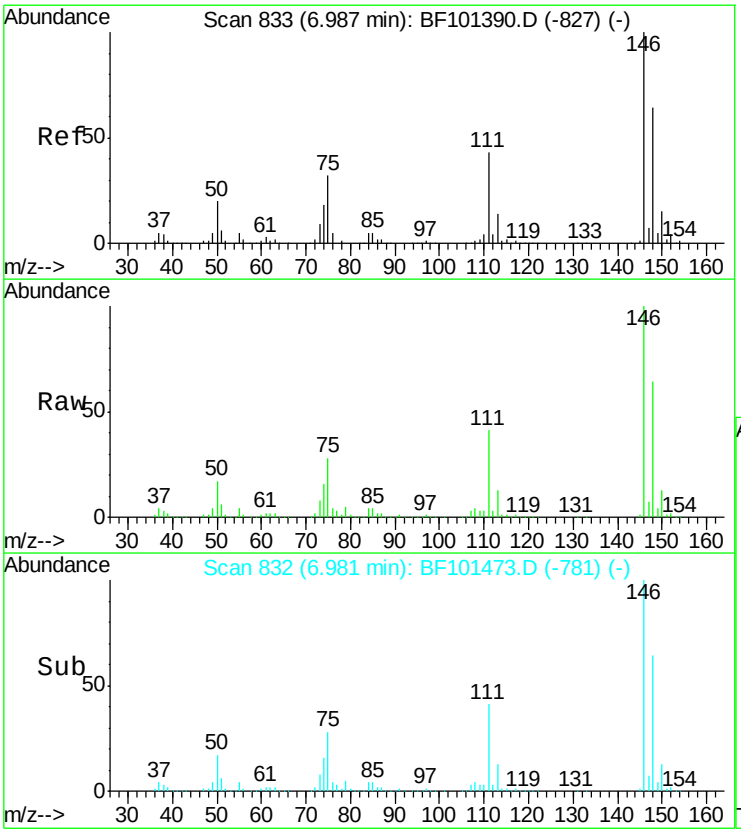

#13
1,4-Dichlorobenzene
Concen: 43.854 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 476576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.7 | 50.8 | 76.2 |
| 111 | 39.6 | 34.2 | 51.2 |

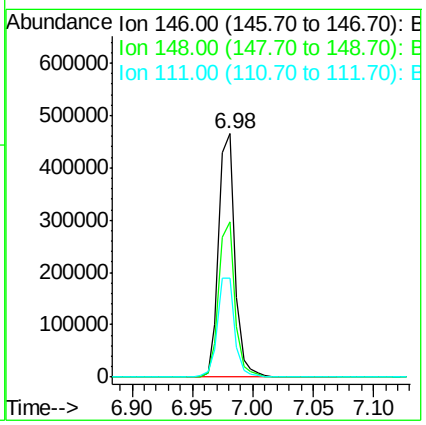


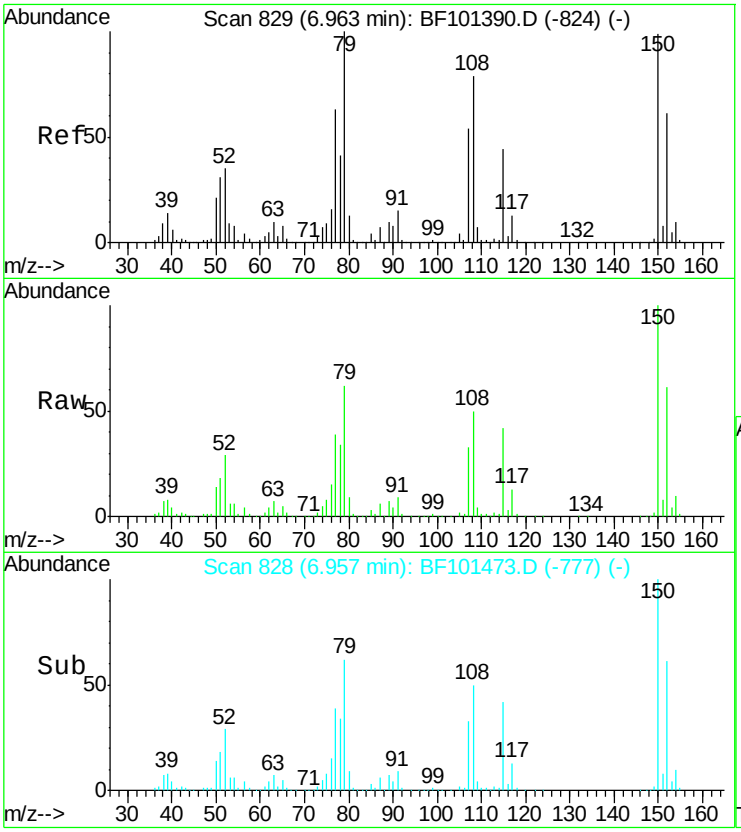




#14
1,2-Dichlorobenzene
Concen: 44.155 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:146 Resp: 431919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 50.6 | 75.8 |
| 111 | 40.6 | 36.0 | 54.0 |



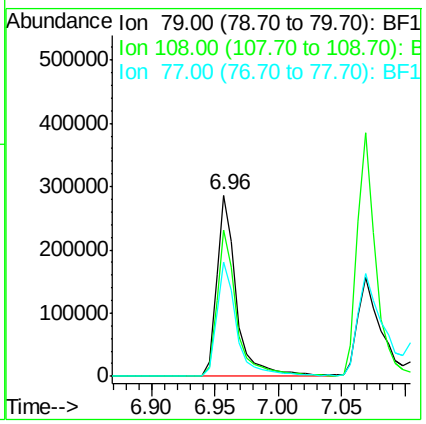


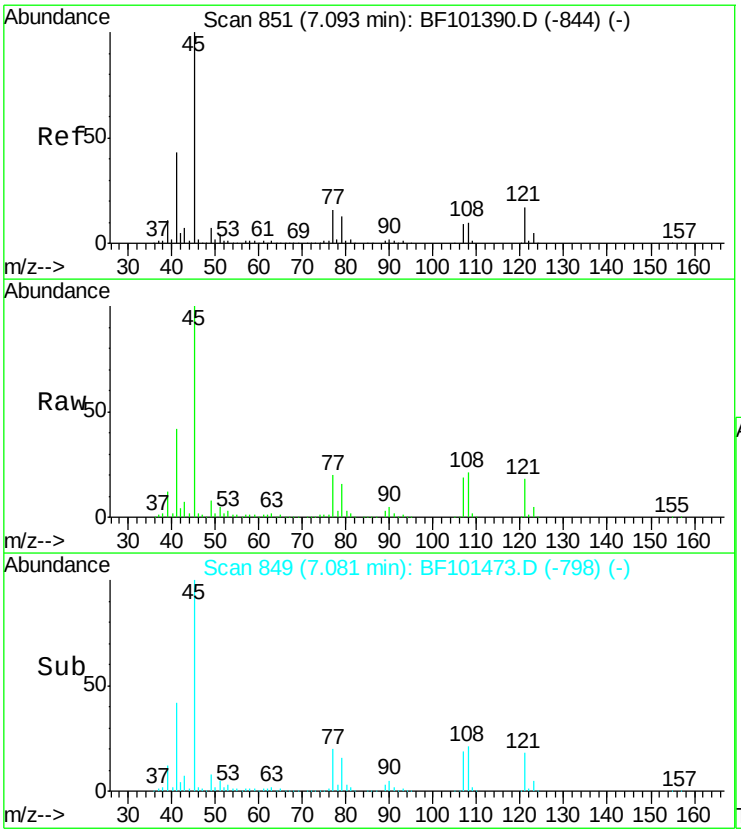

#15
Benzyl Alcohol
Concen: 40.965 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 314547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.6 | 65.1 | 97.7 |
| 77 | 62.8 | 50.6 | 75.8 |

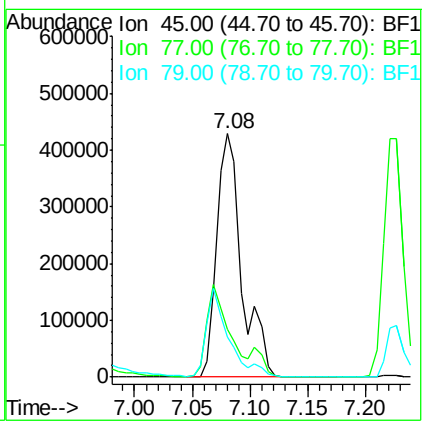


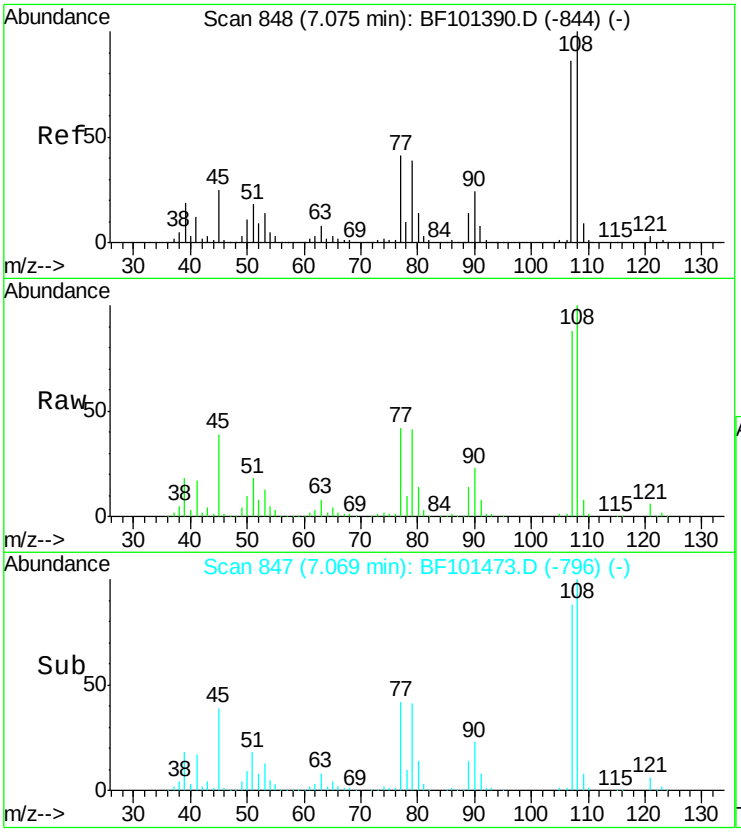




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.901 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 45 Resp: 639574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 19.8 | 0.0 | 32.9 |
| 79 | 16.4 | 0.0 | 29.6 |



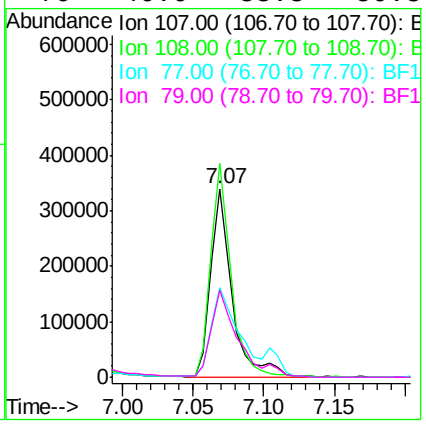


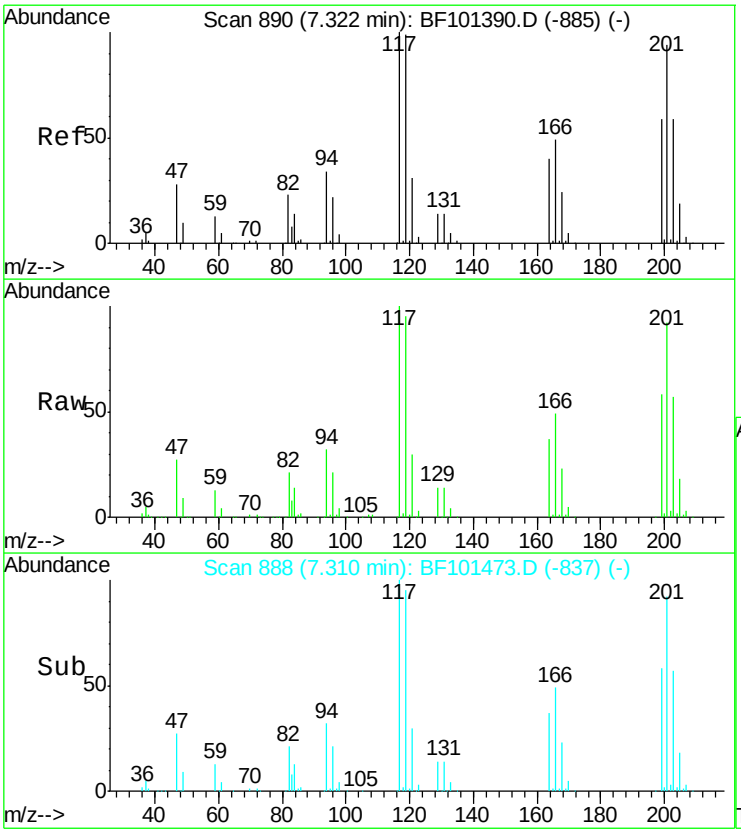

#17
2-Methylphenol
Concen: 41.191 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 357270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.5 | 91.7 | 137.5 |
| 77 | 48.0 | 33.8 | 50.8 |
| 79 | 46.0 | 33.8 | 50.8 |

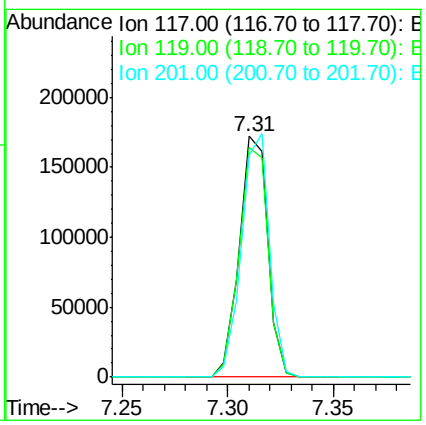


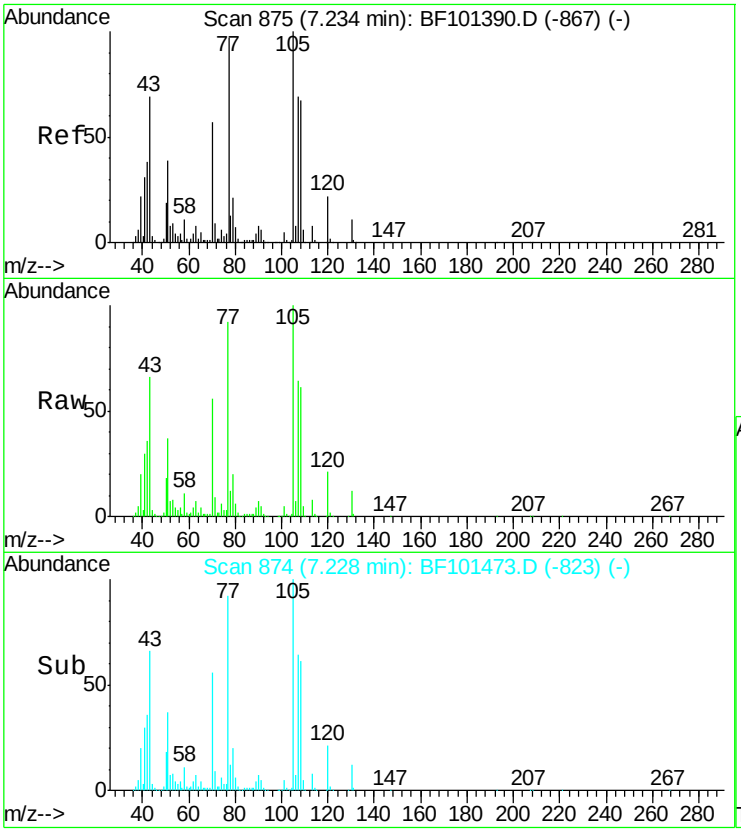




#18
Hexachloroethane
Concen: 42.714 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:117 Resp: 161386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.1 | 75.8 | 113.8 |
| 201 | 92.0 | 75.7 | 113.5 |



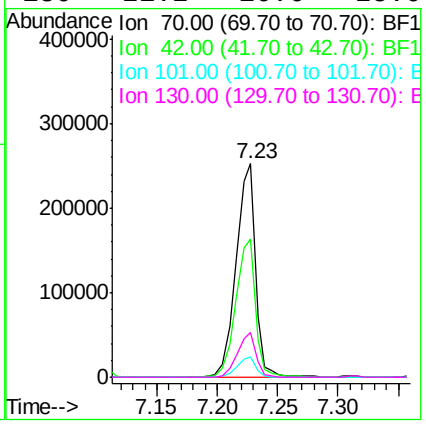


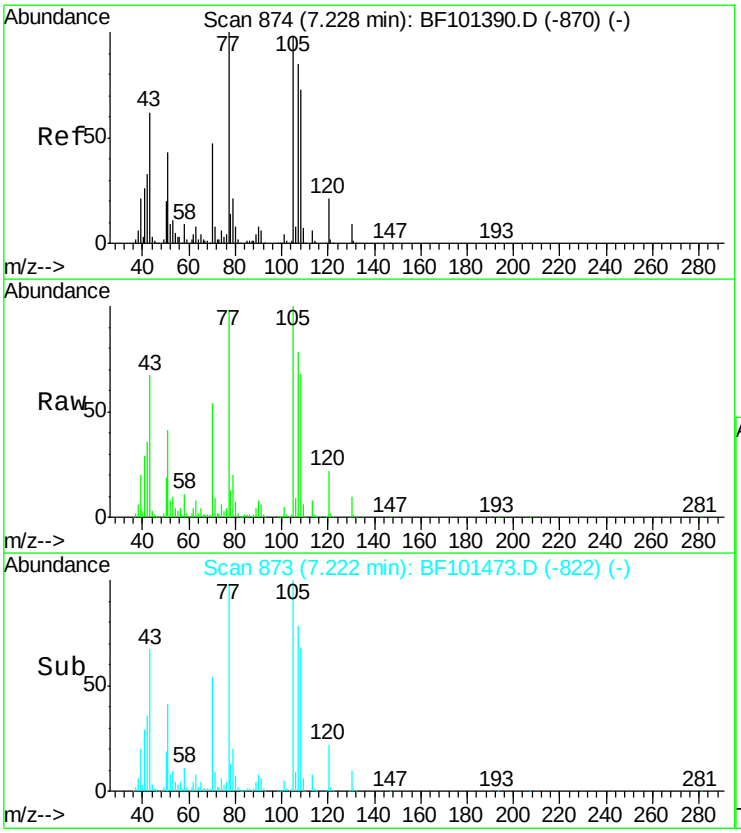

#19
n-Nitroso-di-n-propylamine
Concen: 38.968 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 285480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 64.8 | 47.5 | 71.3 |
| 101 | 9.7 | 7.4 | 11.2 |
| 130 | 21.2 | 16.6 | 25.0 |

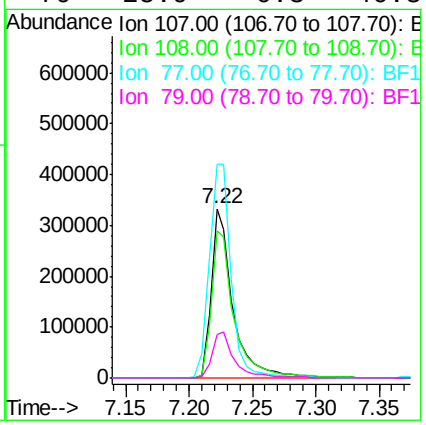


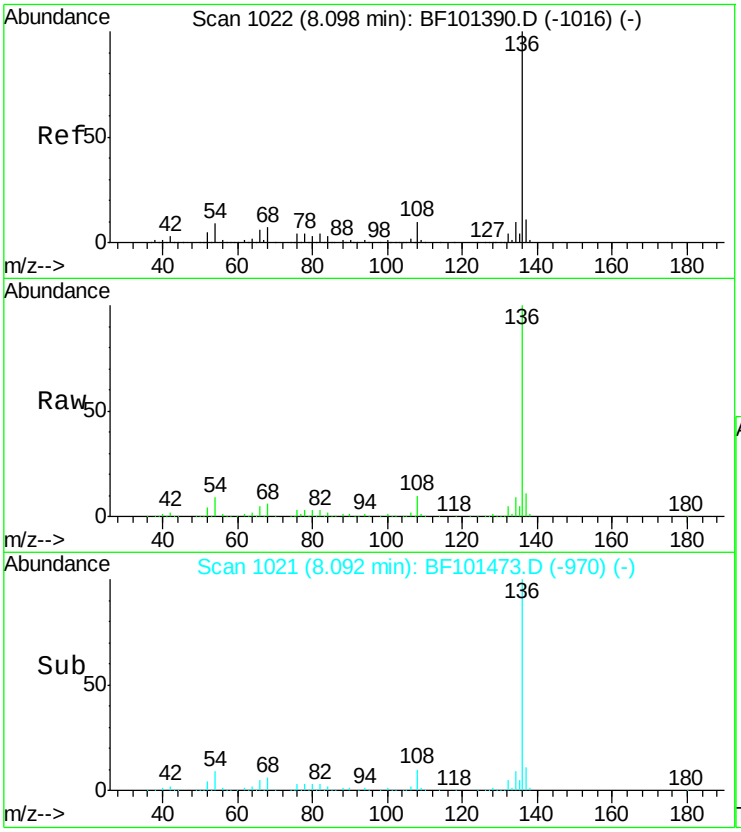




#20
3+4-Methylphenols
Concen: 43.415 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:107 Resp: 399027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.8 | 68.2 | 108.2 |
| 77 | 126.1 | 26.7 | 66.7# |
| 79 | 25.9 | 6.3 | 46.3 |



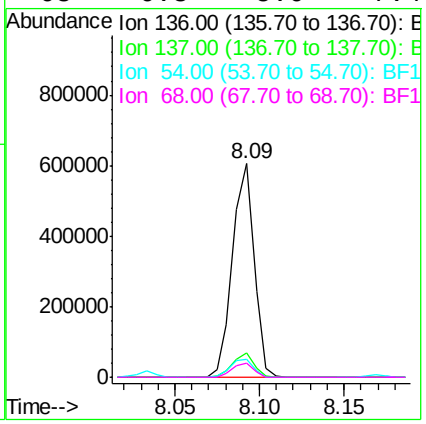


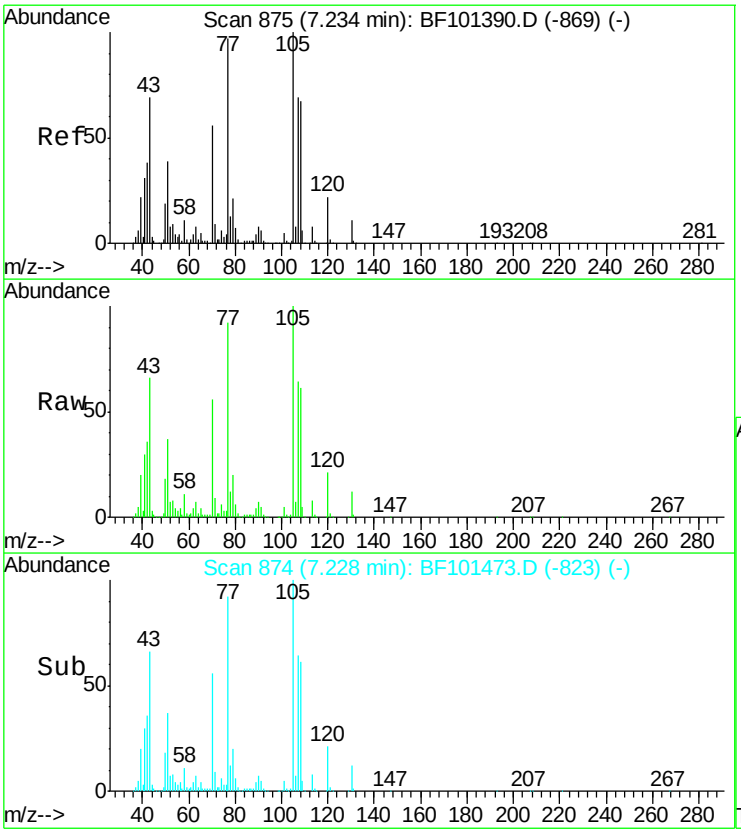

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 541109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 8.9 | 13.3 |
| 54 | 8.6 | 6.6 | 9.8 |
| 68 | 6.3 | 5.0 | 7.4 |

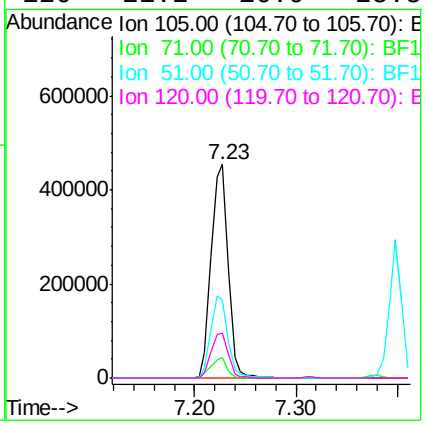


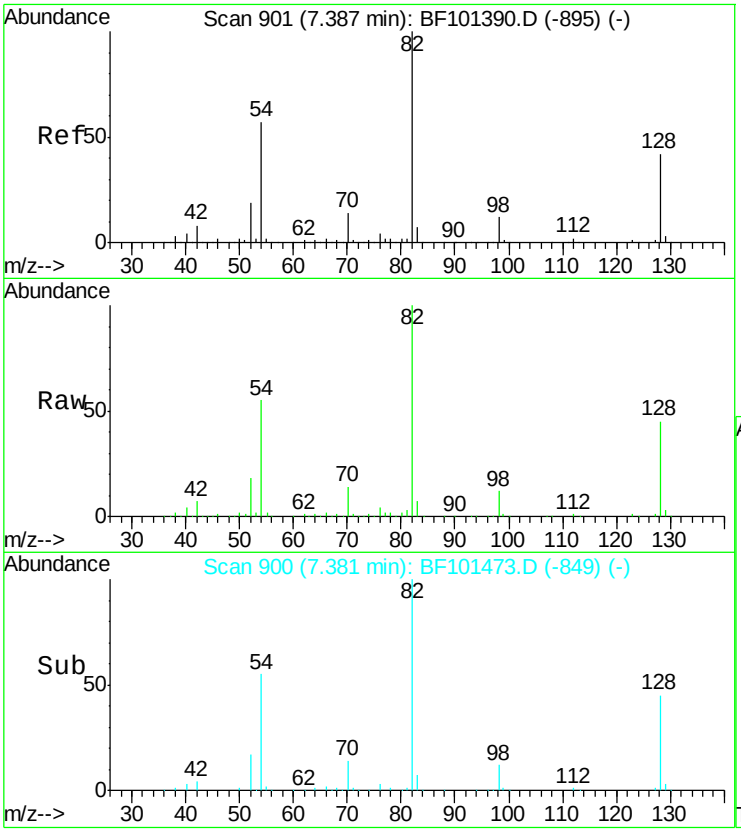




#22
Acetophenone
Concen: 42.731 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:105 Resp: 527588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 9.4 | 4.4 | 6.6# |
| 51 | 36.6 | 22.3 | 33.5# |
| 120 | 21.2 | 16.9 | 25.3 |



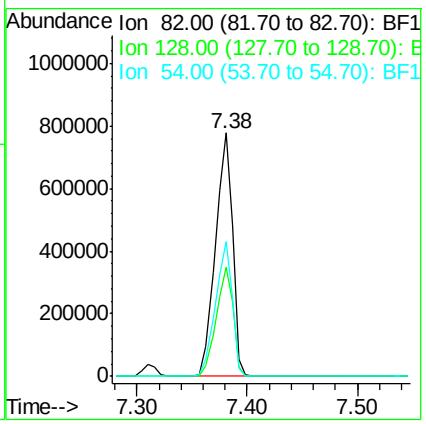


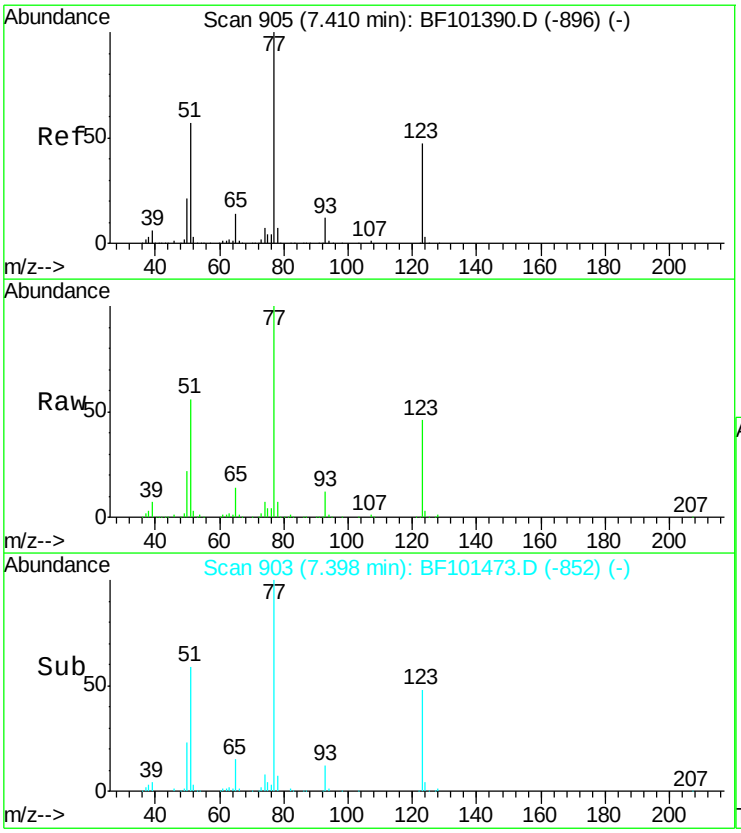

#23
Nitrobenzene-d5
Concen: 85.988 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 835866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.9 | 36.1 | 54.1 |
| 54 | 55.2 | 41.4 | 62.2 |

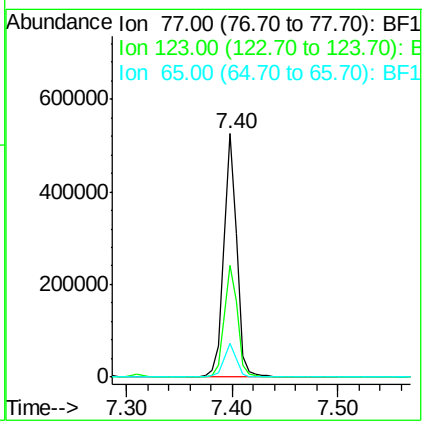


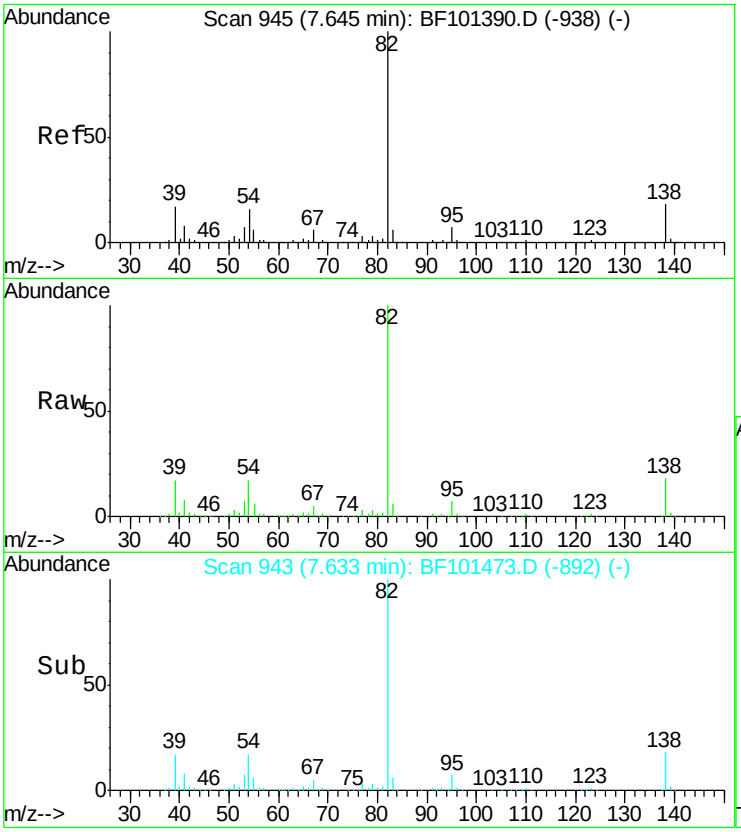




#24
Nitrobenzene
Concen: 41.613 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 77 Resp: 447682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.8 | 37.9 | 56.9 |
| 65 | 14.1 | 11.0 | 16.4 |



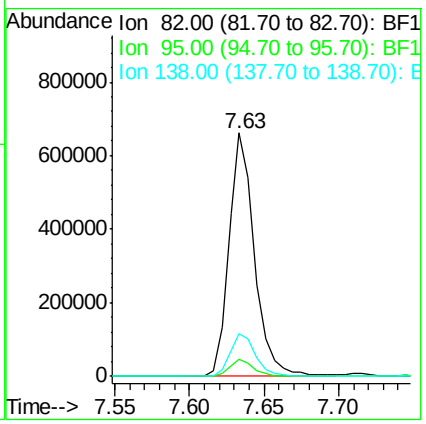


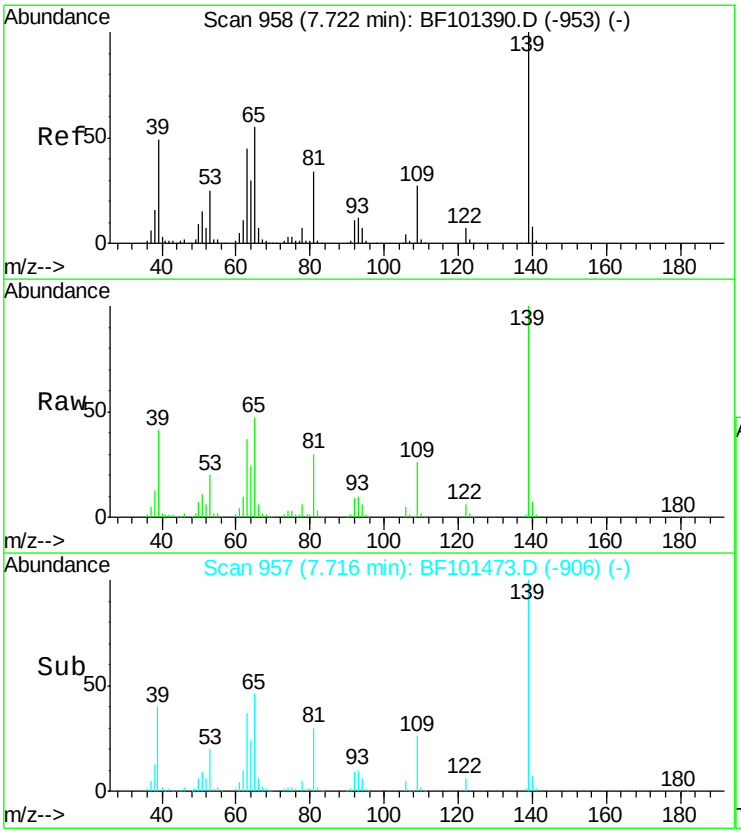

#25
Isophorone
Concen: 40.777 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 795159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 5.2 | 7.8 |
| 138 | 17.6 | 14.9 | 22.3 |

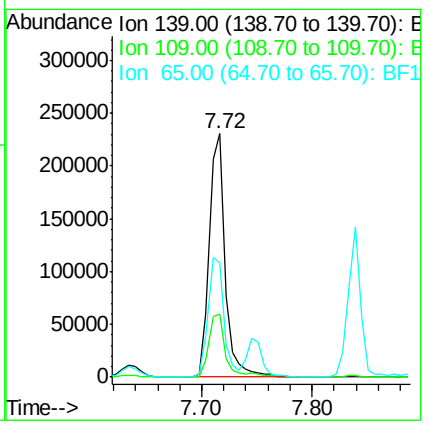


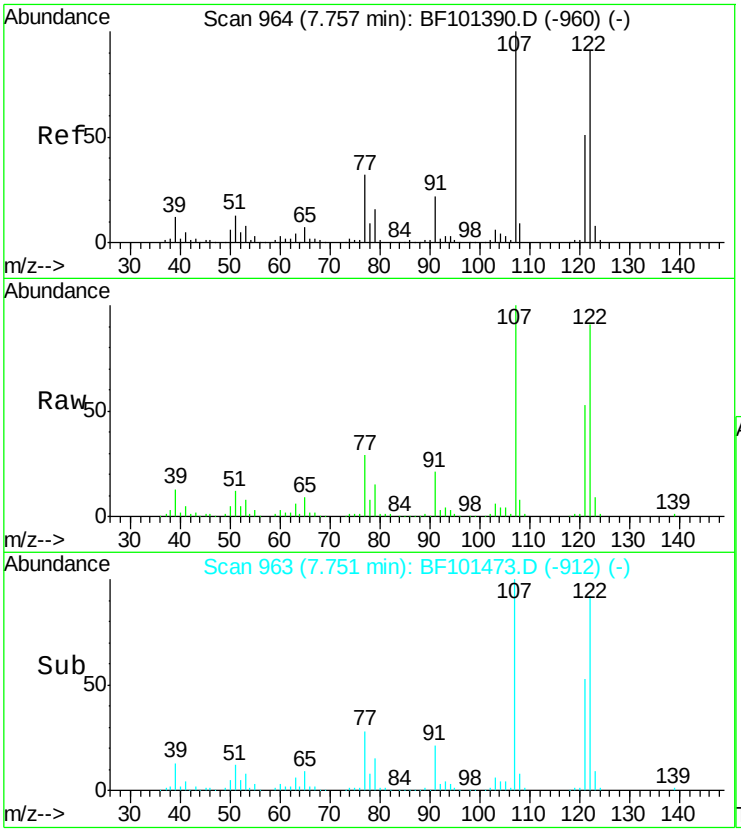




#26
2-Nitrophenol
Concen: 48.863 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:139 Resp: 225844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.0 | 22.7 | 34.1 |
| 65 | 47.0 | 40.5 | 60.7 |



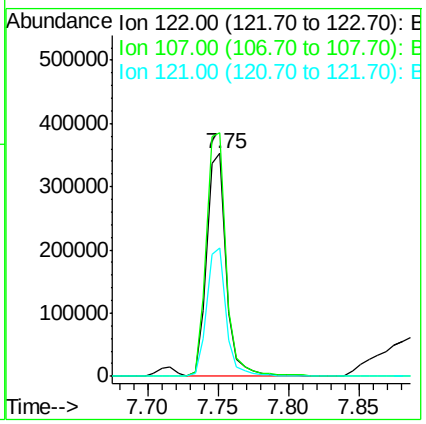


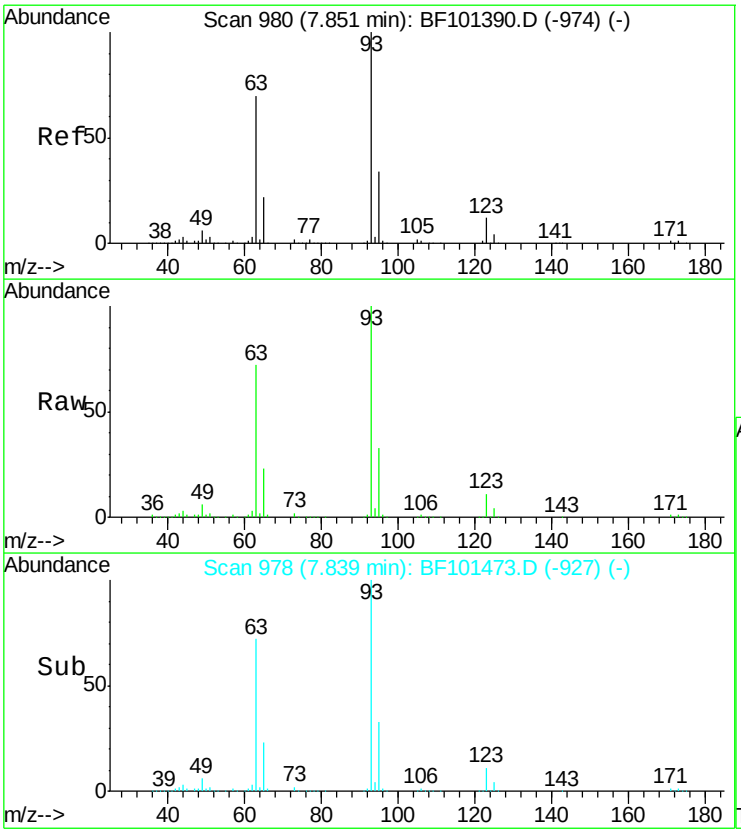

#27
2,4-Dimethylphenol
Concen: 43.212 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 339302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 109.4 | 91.2 | 136.8 |
| 121 | 57.4 | 47.2 | 70.8 |

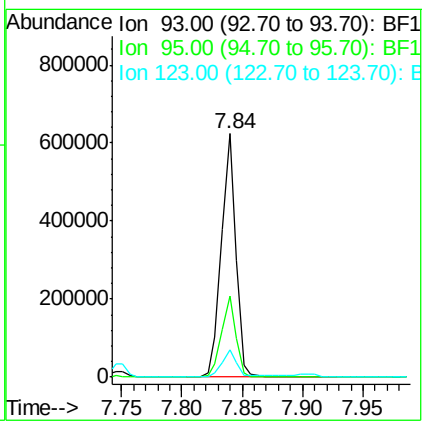


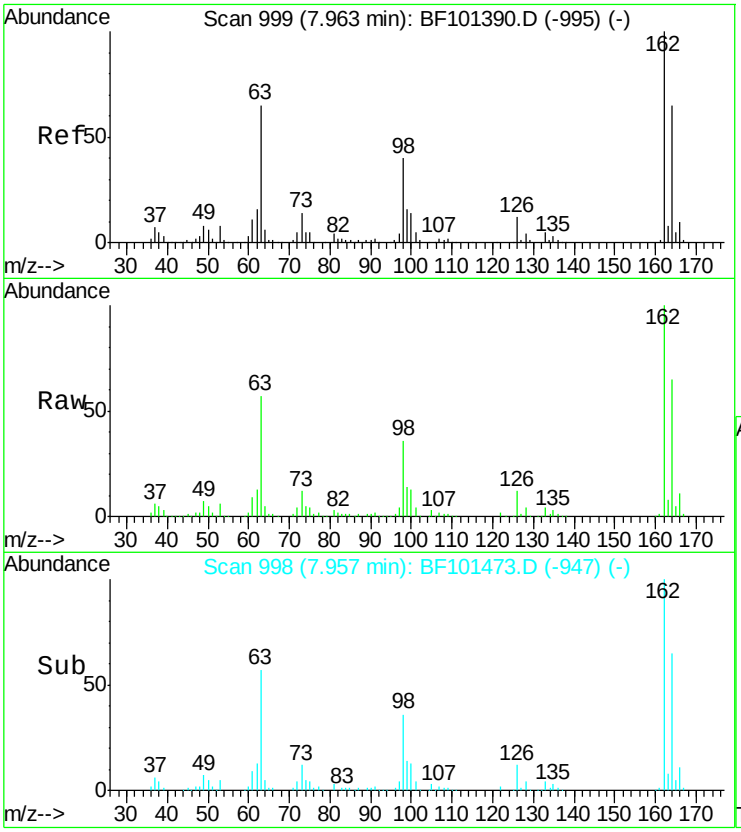




#28
bis(2-Chloroethoxy)methane
Concen: 41.879 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 93 Resp: 518750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.1 | 26.3 | 39.5 |
| 123 | 11.0 | 9.8 | 14.6 |



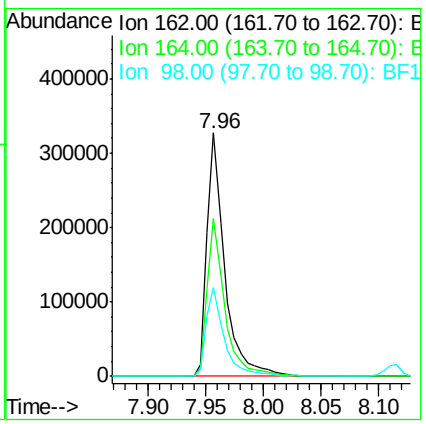


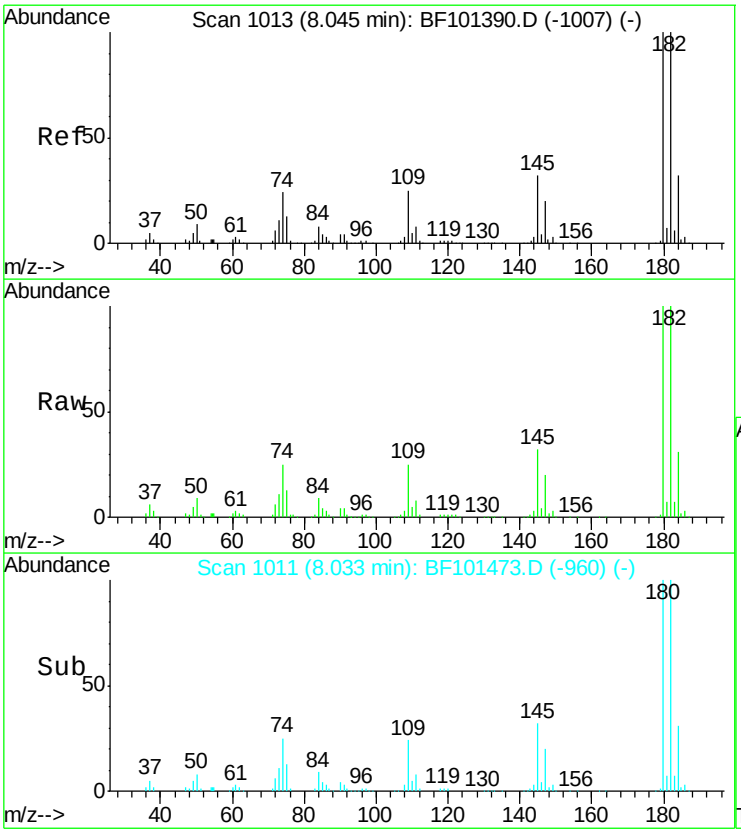

#29
2,4-Dichlorophenol
Concen: 45.120 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 350021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.7 | 42.7 | 82.7 |
| 98 | 36.3 | 18.1 | 58.1 |

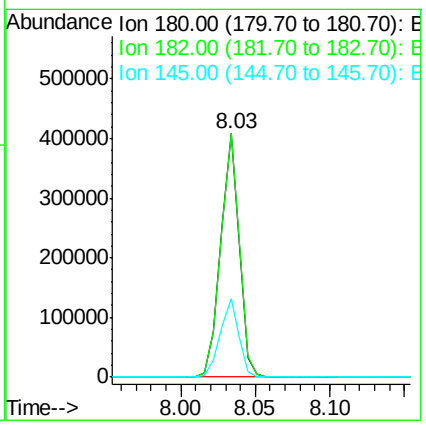


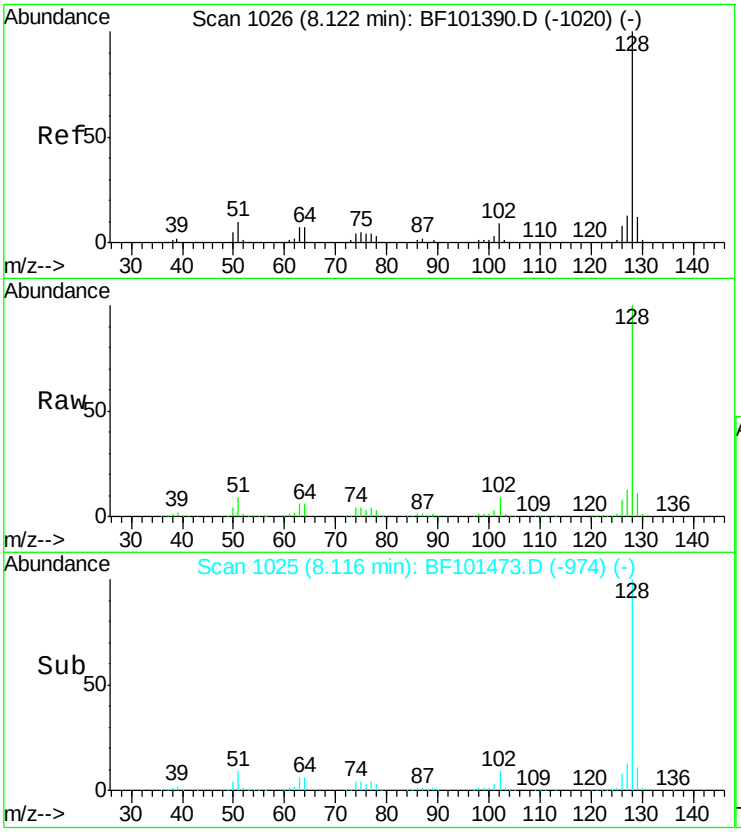




#30
1,2,4-Trichlorobenzene
Concen: 44.250 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:180 Resp: 362257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 100.2 | 76.8 | 115.2 |
| 145 | 32.1 | 26.5 | 39.7 |



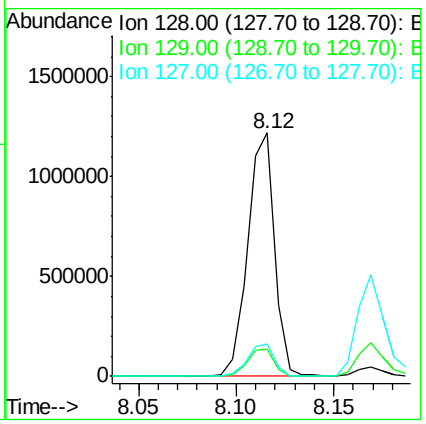


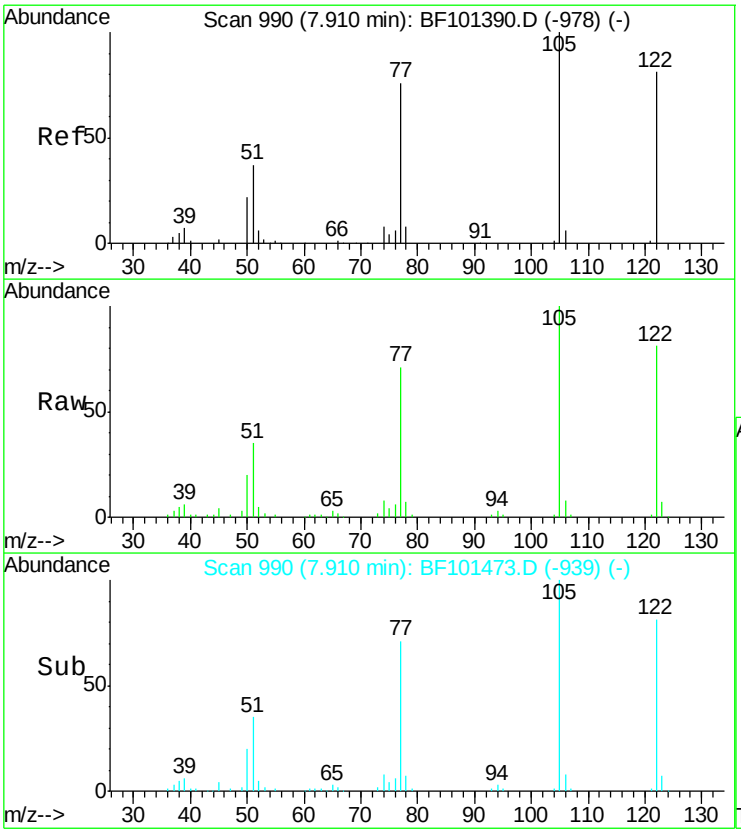

#31
Naphthalene
Concen: 42.435 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 1155979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.8 | 13.2 |
| 127 | 13.5 | 10.9 | 16.3 |

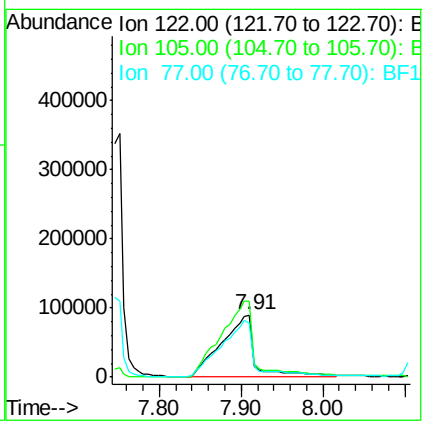


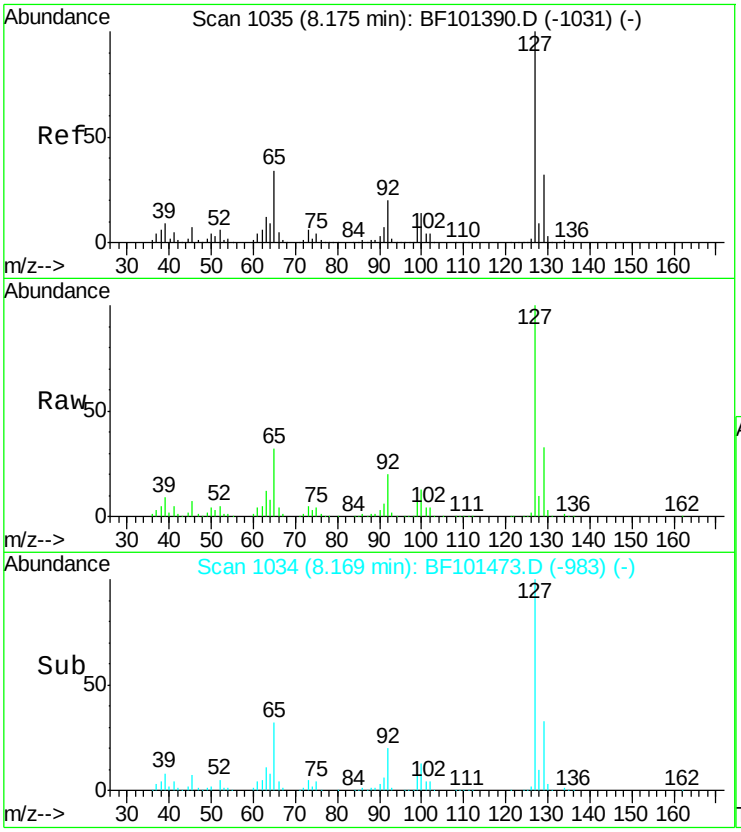




#32
Benzoic acid
Concen: 47.813 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:122 Resp: 252772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 122.8 | 101.1 | 141.1 |
| 77 | 86.7 | 70.7 | 110.7 |



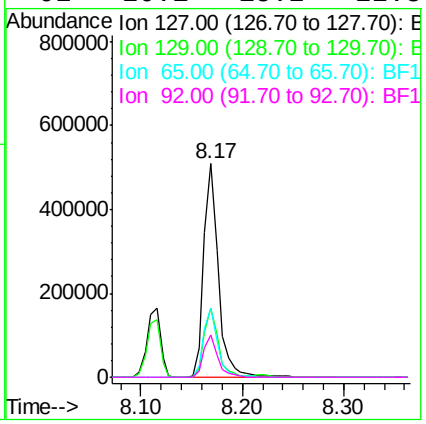


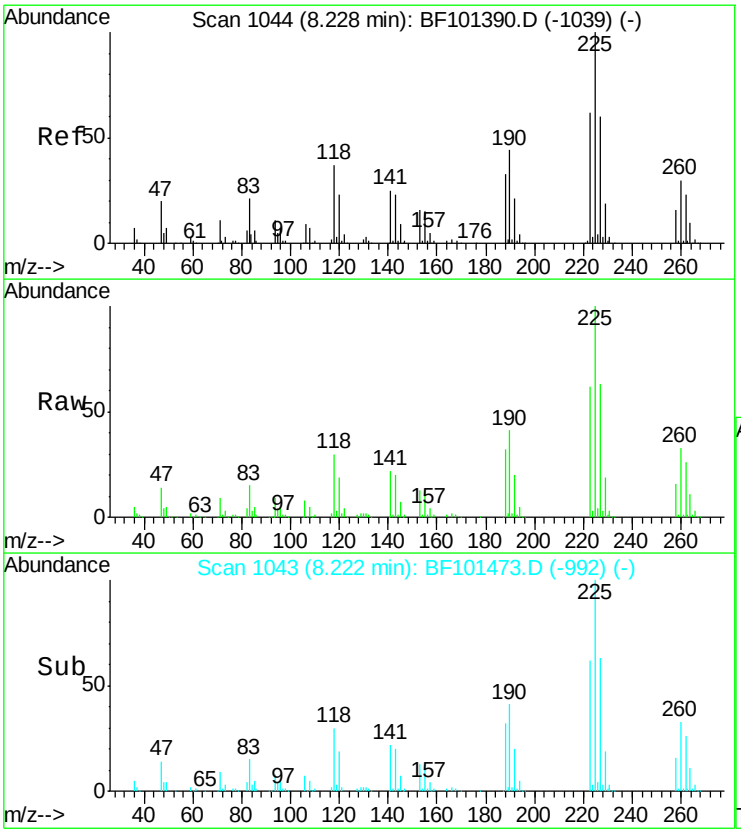

#33
4-Chloroaniline
Concen: 42.981 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 508893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.6 | 25.9 | 38.9 |
| 65 | 32.5 | 25.0 | 37.4 |
| 92 | 20.1 | 15.2 | 22.8 |

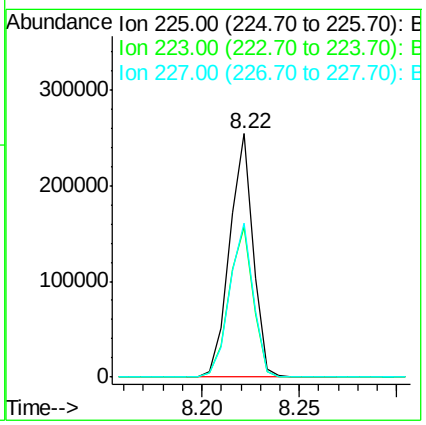


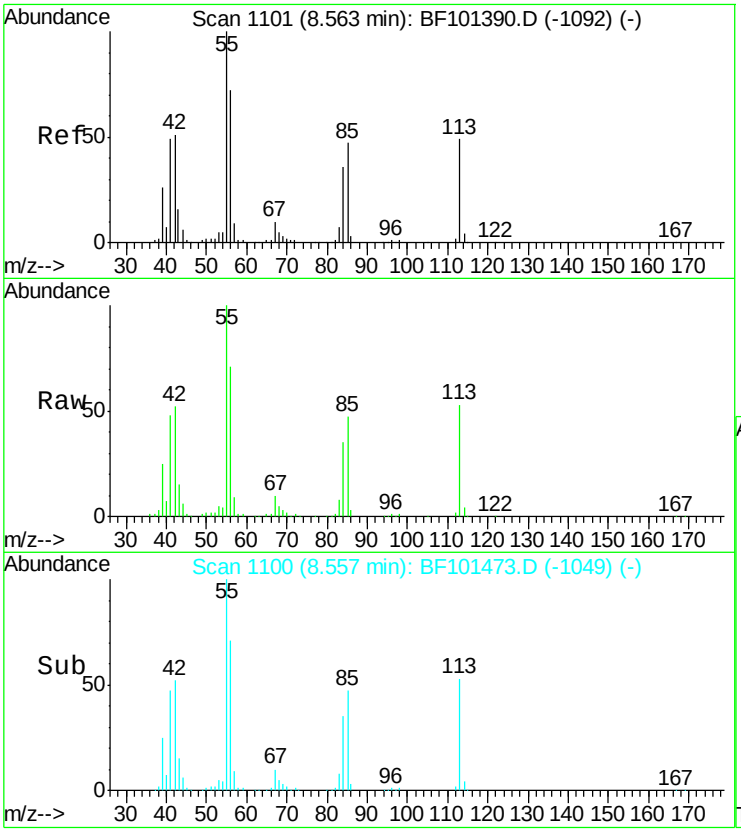




#34
Hexachlorobutadiene
Concen: 44.715 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:225 Resp: 211718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.6 | 50.6 | 76.0 |
| 227 | 63.3 | 51.9 | 77.9 |



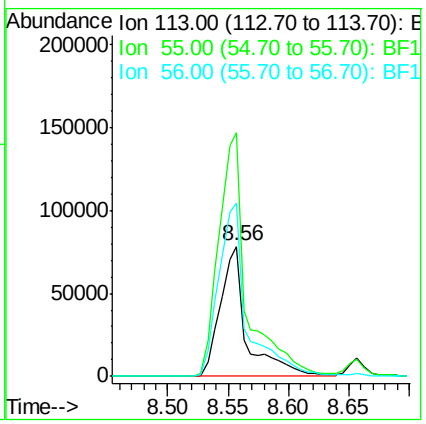


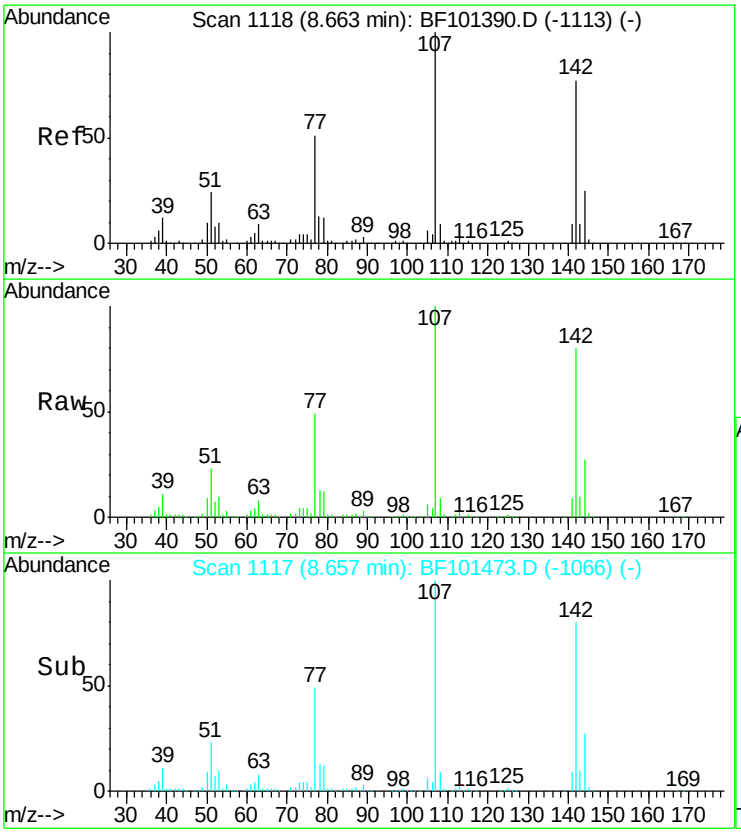

#35
Caprolactam
Concen: 44.138 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 118894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 187.2 | 163.3 | 203.3 |
| 56 | 133.5 | 115.7 | 155.7 |

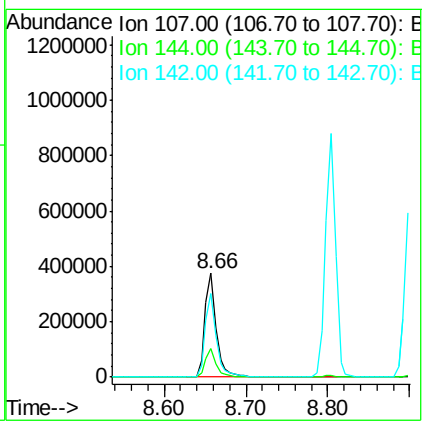


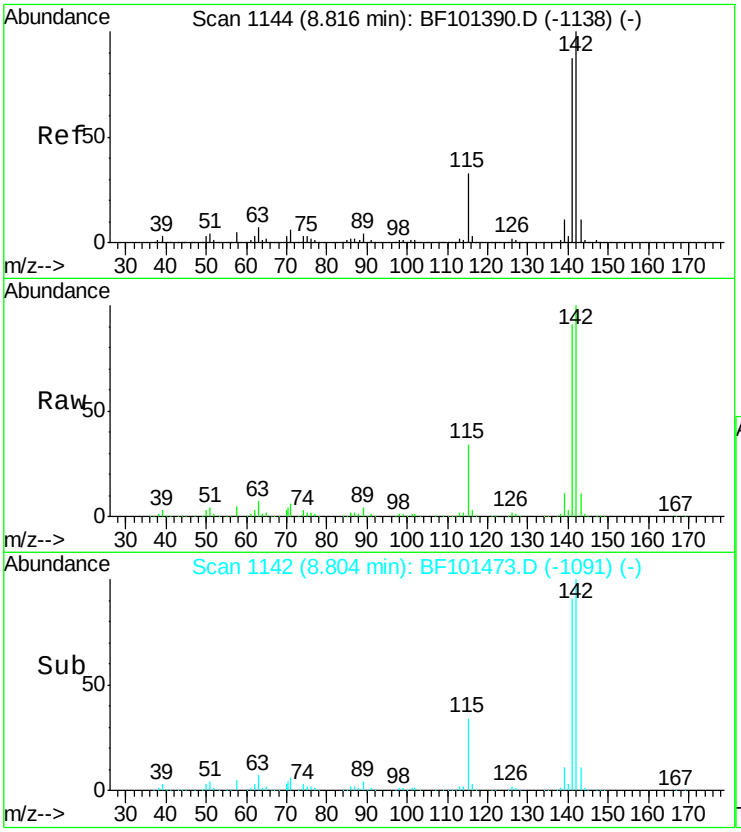




#36
4-Chloro-3-methylphenol
Concen: 42.982 ng
RT: 8.66 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:107 Resp: 366481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.2 | 20.5 | 30.7 |
| 142 | 80.1 | 62.0 | 93.0 |



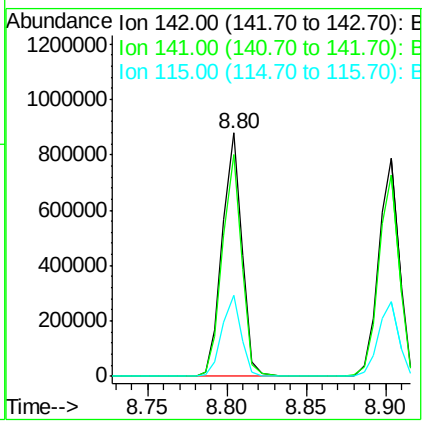


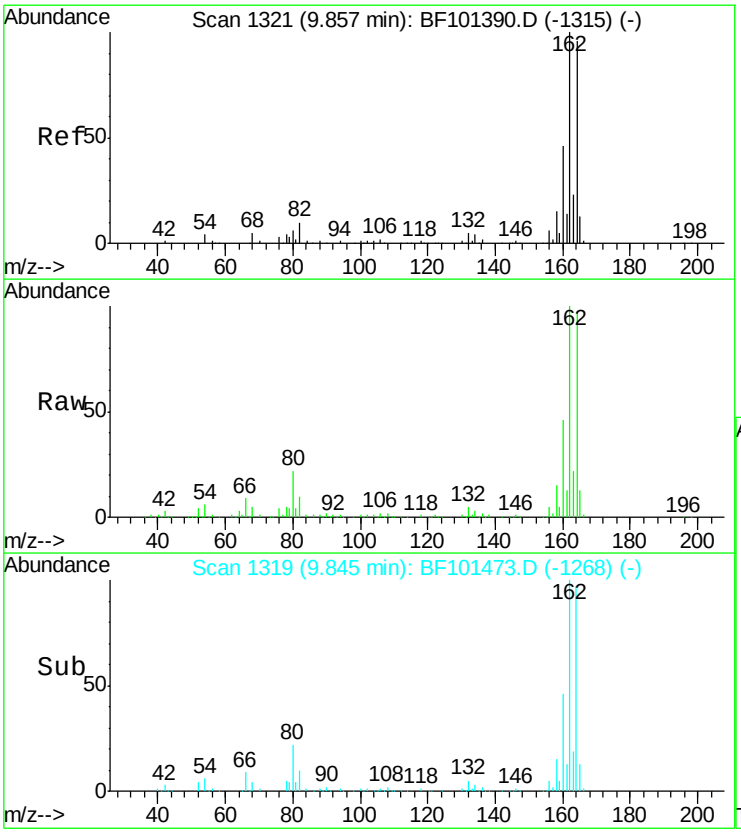

#37
2-Methylnaphthalene
Concen: 42.577 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 755676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.4 | 70.8 | 106.2 |
| 115 | 33.5 | 26.1 | 39.1 |

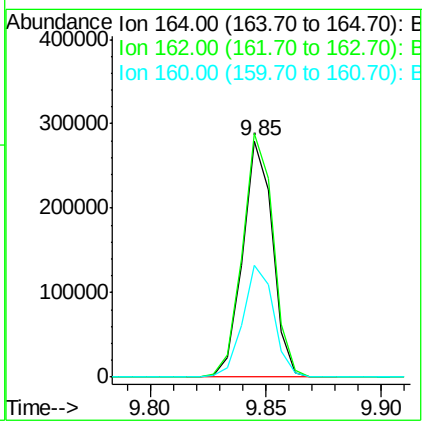


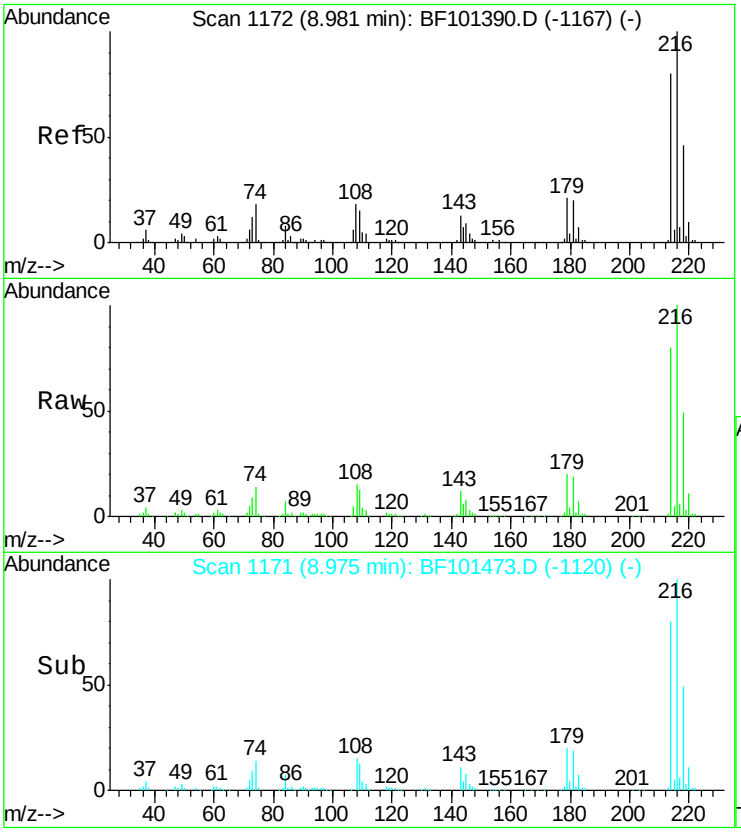




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:164 Resp: 253507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.1 | 86.1 | 129.1 |
| 160 | 47.6 | 38.3 | 57.5 |



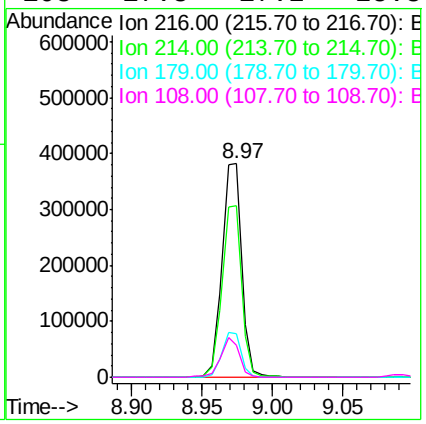


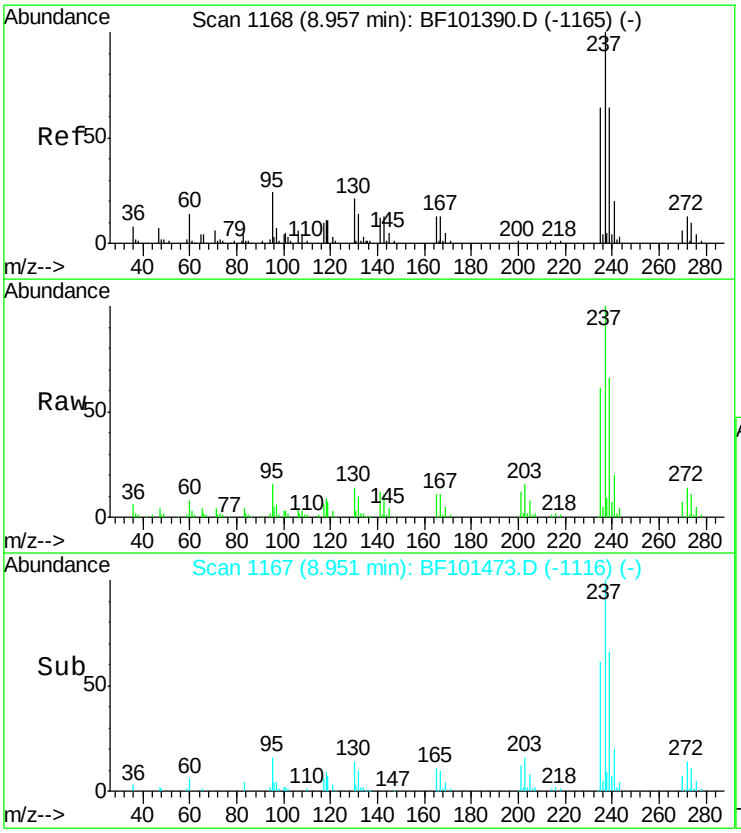

#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.498 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:216 Resp: 372303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.8 | 63.0 | 94.4 |
| 179 | 20.3 | 18.1 | 27.1 |
| 108 | 17.8 | 17.2 | 25.8 |

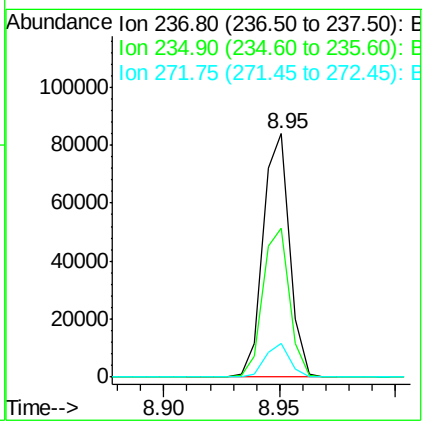


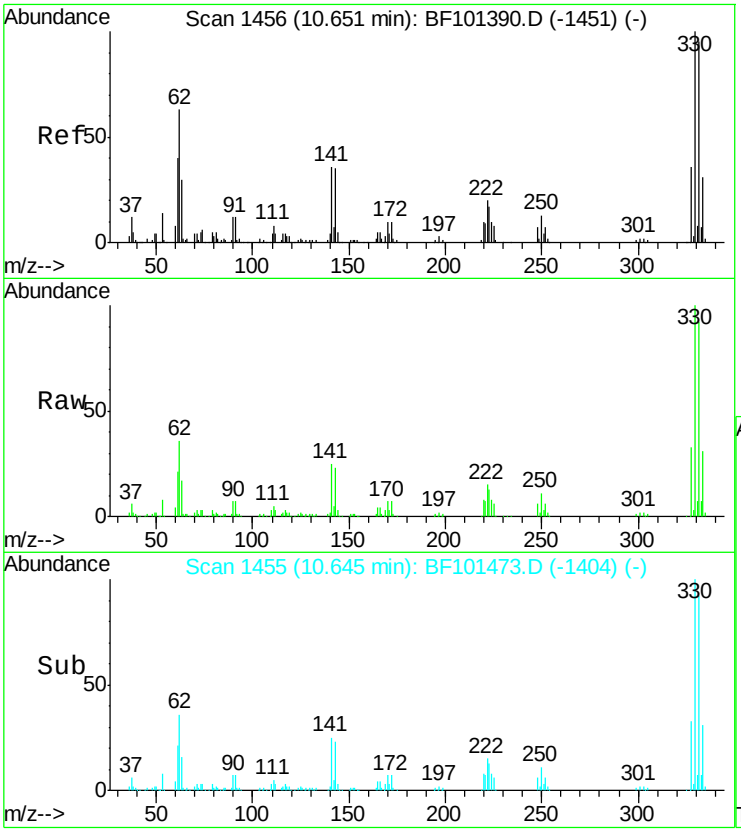




#40
Hexachlorocyclopentadiene
Concen: 49.331 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:237 Resp: 66843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.3 | 44.8 | 84.8 |
| 272 | 13.7 | 0.0 | 33.3 |



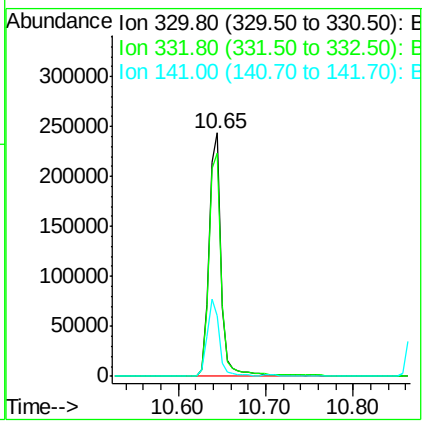


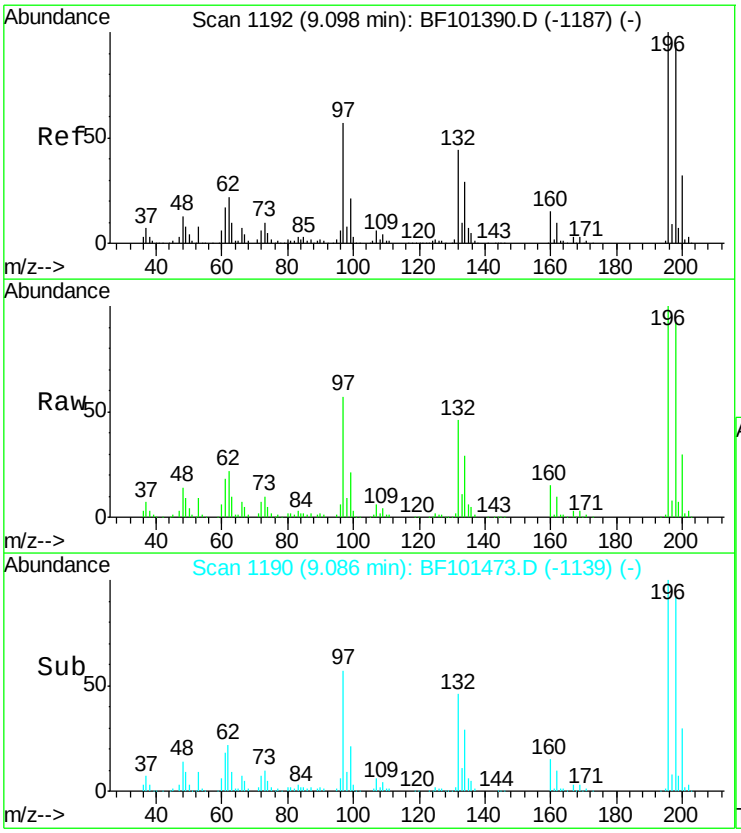

#41
2,4,6-Tribromophenol
Concen: 96.669 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:330 Resp: 236137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.6 | 77.0 | 115.6 |
| 141 | 31.6 | 29.9 | 44.9 |

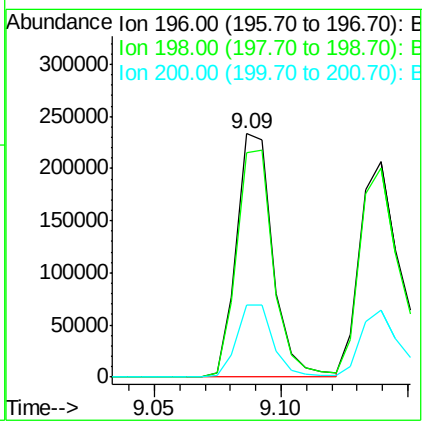


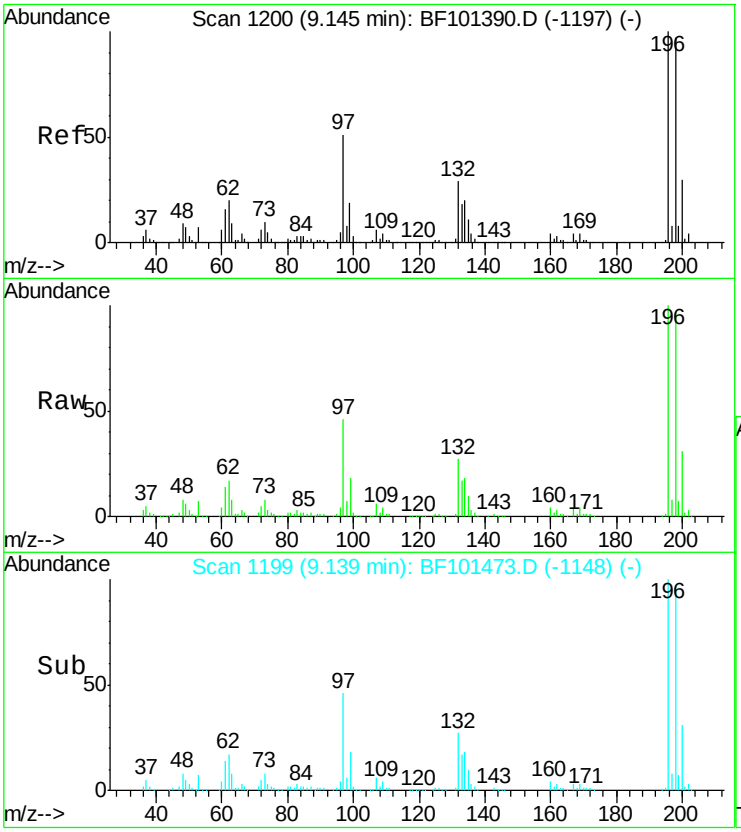




#42
2,4,6-Trichlorophenol
Concen: 45.531 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:196 Resp: 234613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.1 | 75.7 | 113.5 |
| 200 | 29.8 | 24.5 | 36.7 |



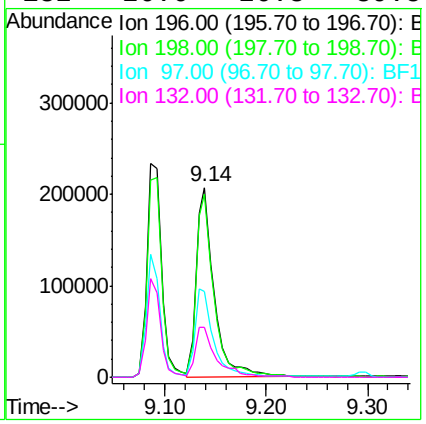


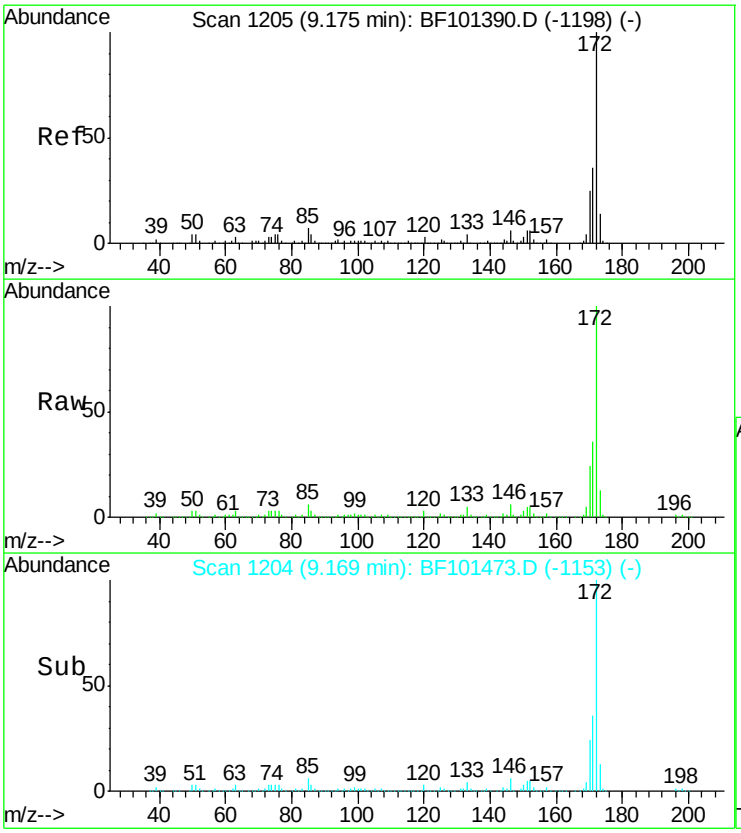

#43
2,4,5-Trichlorophenol
Concen: 44.906 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 253360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.7 | 74.6 | 112.0 |
| 97 | 45.5 | 42.9 | 64.3 |
| 132 | 26.6 | 26.3 | 39.5 |

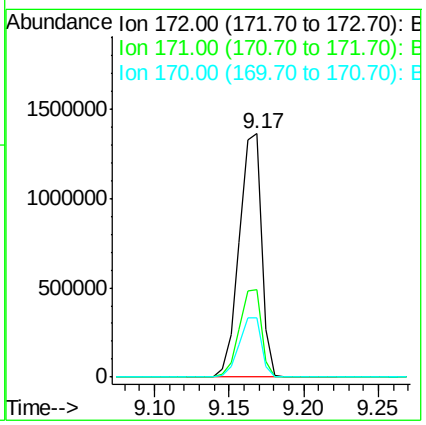


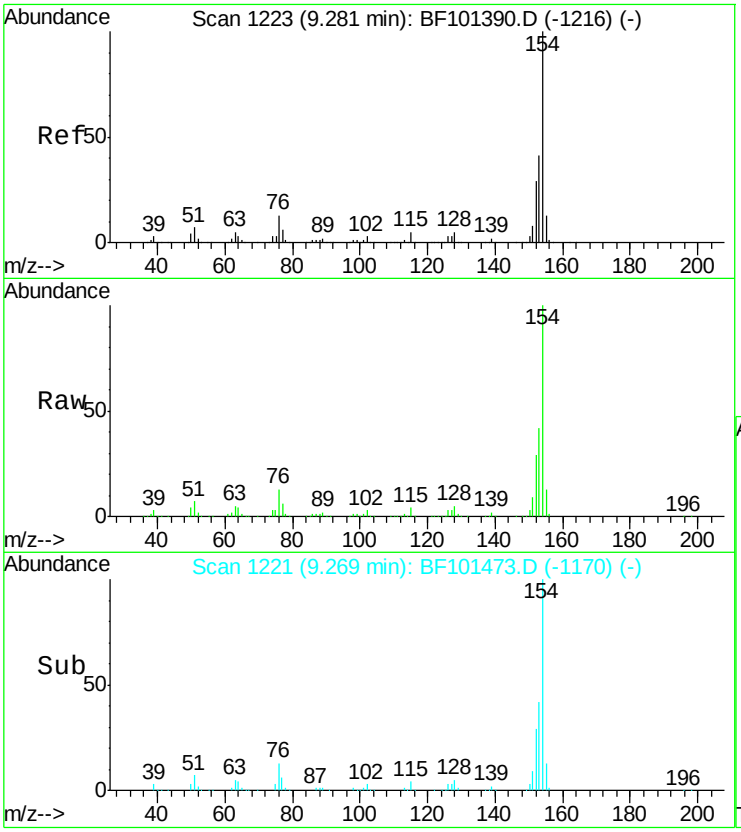




#44
2-Fluorobiphenyl
Concen: 86.722 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:172 Resp: 1417230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.0 | 29.7 | 44.5 |
| 170 | 24.2 | 19.6 | 29.4 |



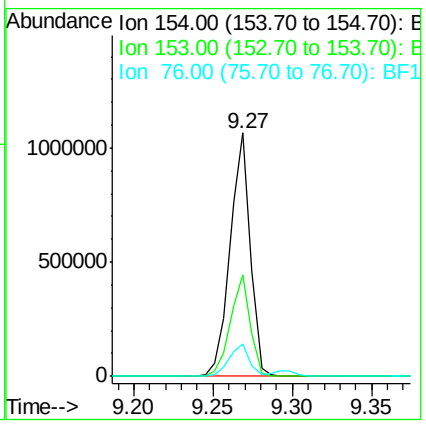


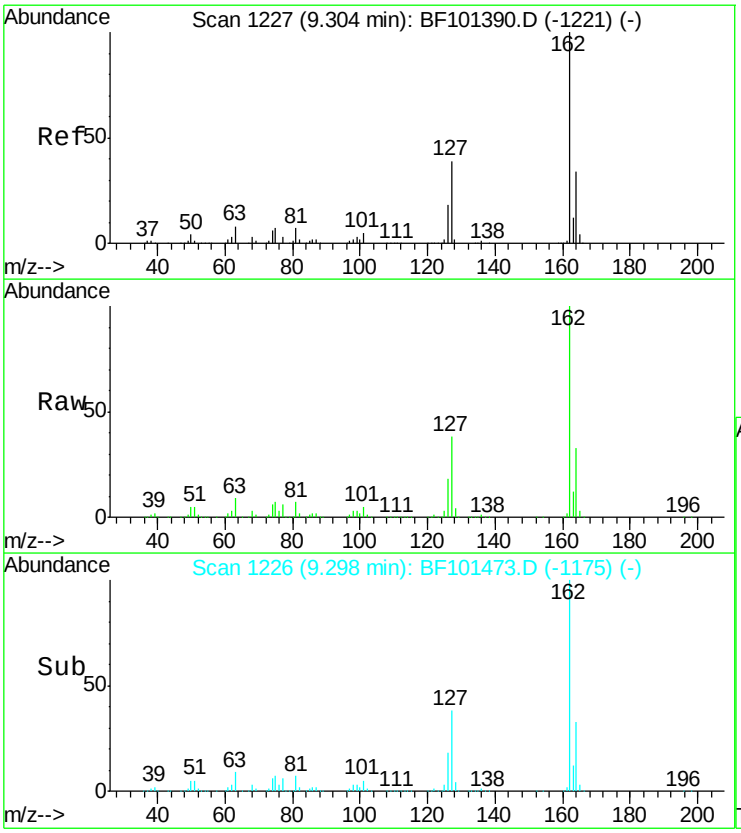

#45
1,1'-Biphenyl
Concen: 41.740 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 938418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.6 | 21.3 | 61.3 |
| 76 | 13.3 | 0.0 | 34.0 |

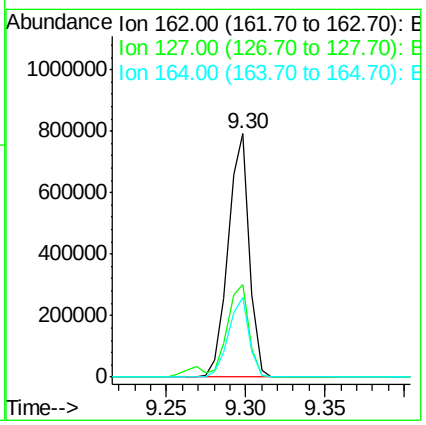


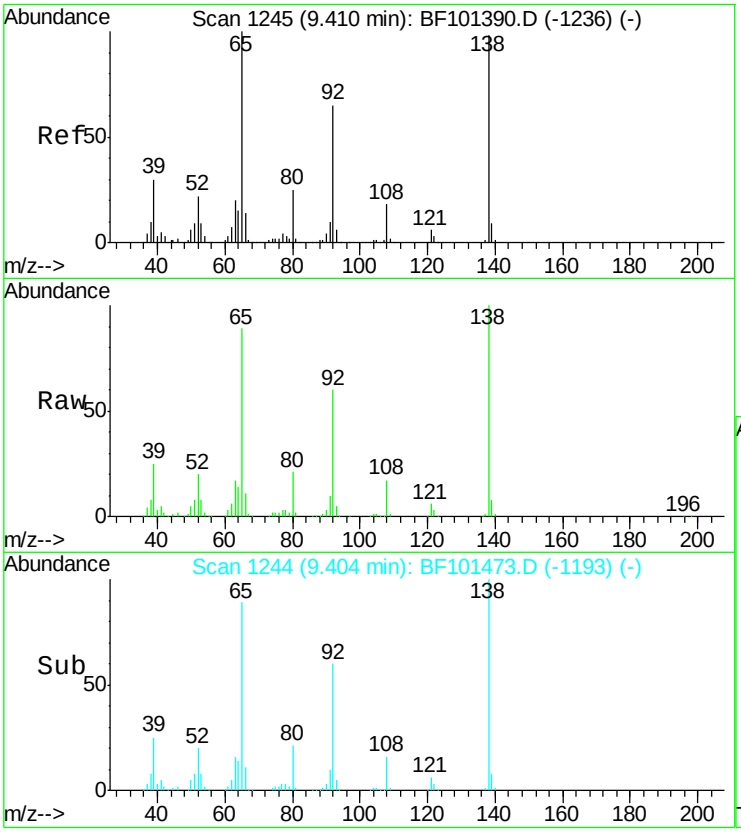




#46
2-Chloronaphthalene
Concen: 42.385 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:162 Resp: 729132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.3 | 33.9 | 50.9 |
| 164 | 33.0 | 26.5 | 39.7 |



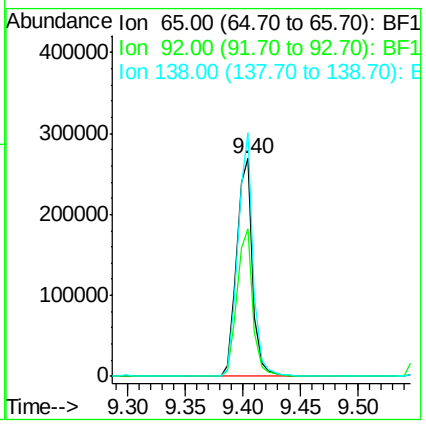


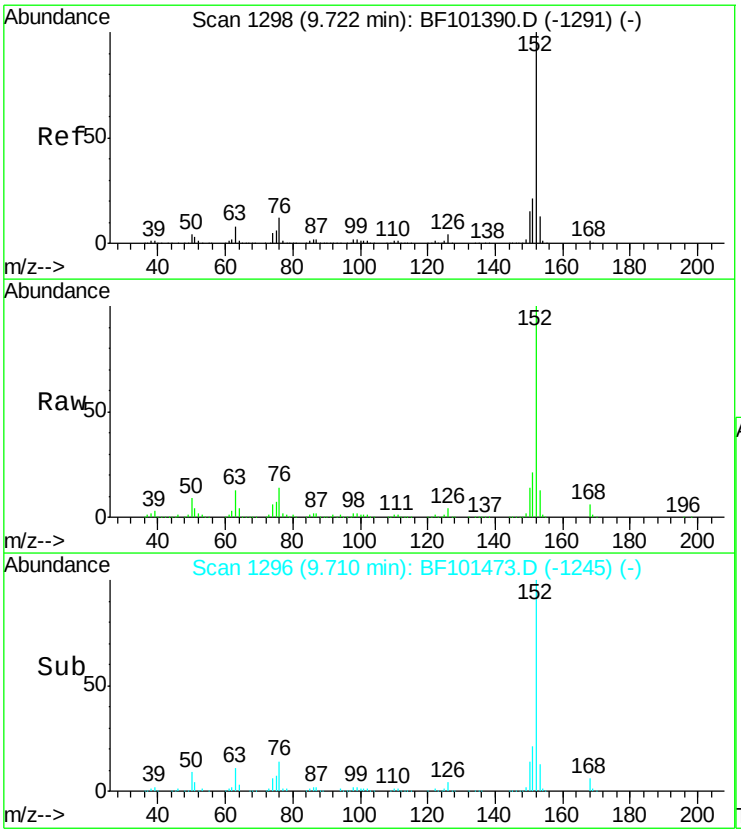

#47
2-Nitroaniline
Concen: 43.474 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 65 Resp: 258349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 67.7 | 55.8 | 83.6 |
| 138 | 112.0 | 91.2 | 136.8 |

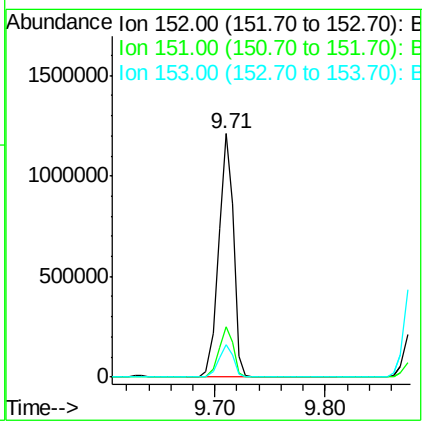


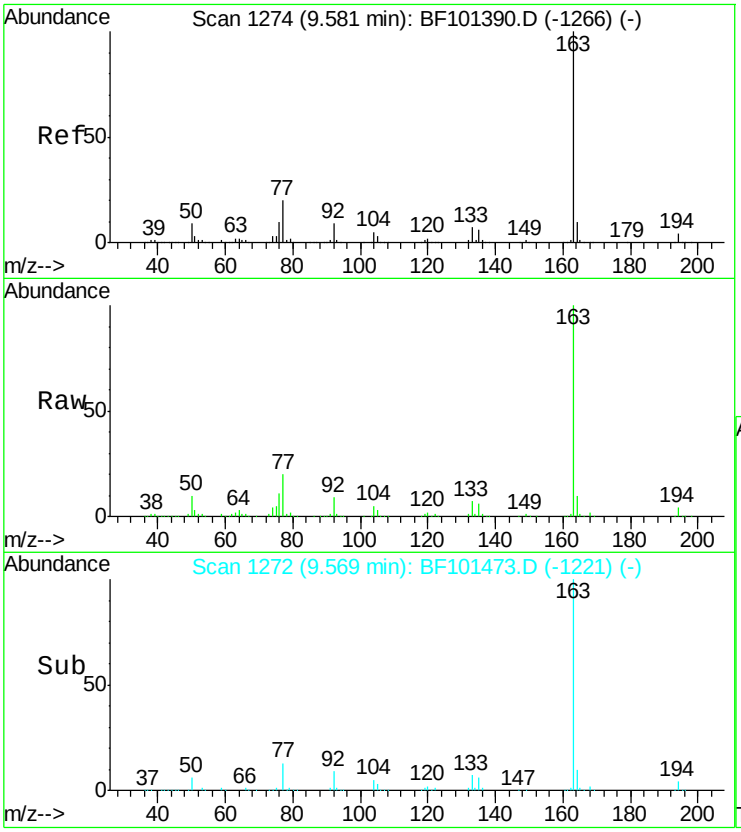




#48
Acenaphthylene
Concen: 41.383 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:152 Resp: 1124419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.3 | 24.5 |
| 153 | 13.4 | 10.7 | 16.1 |



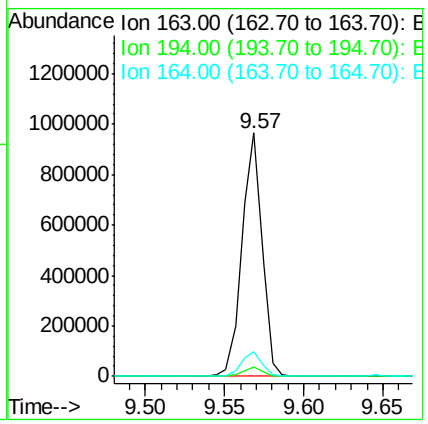


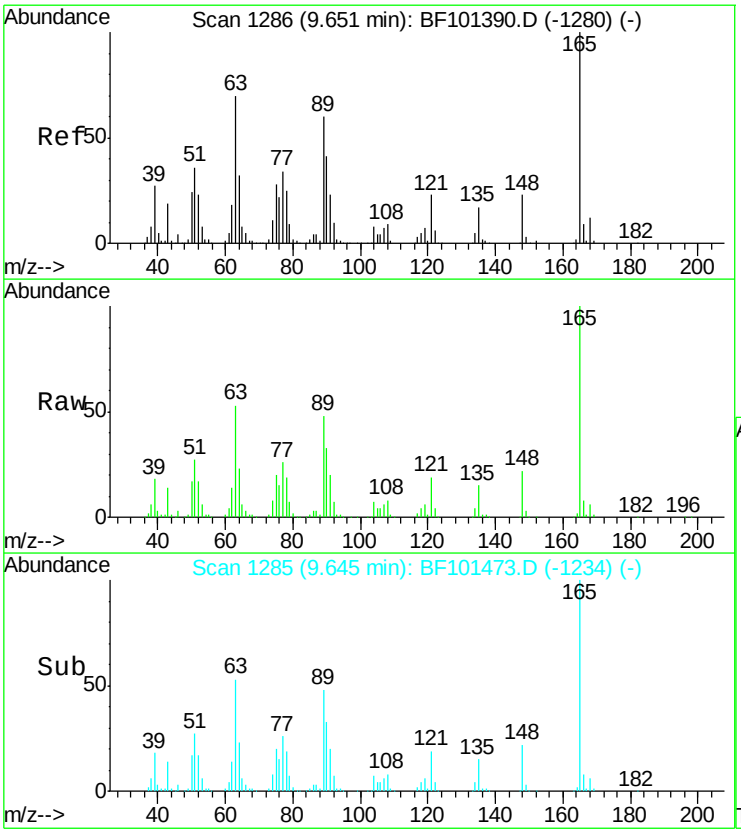

#49
Dimethylphthalate
Concen: 41.445 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:163 Resp: 845114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 2.7 | 4.1 |
| 164 | 10.3 | 8.2 | 12.2 |

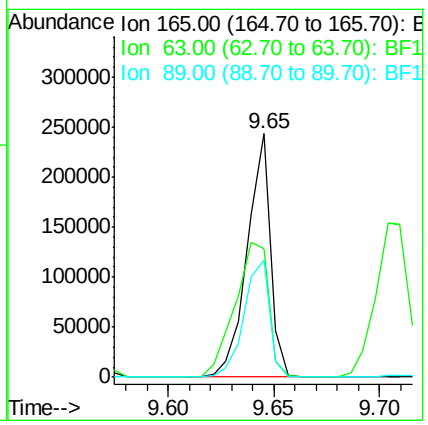


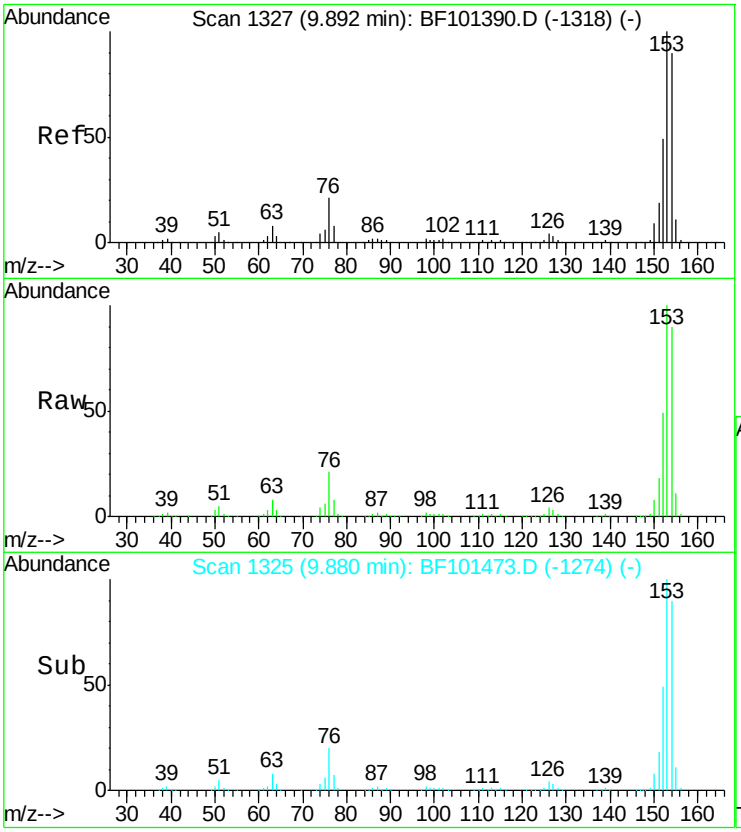




#50
2,6-Dinitrotoluene
Concen: 45.137 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:165 Resp: 187065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.9 | 44.7 | 67.1 |
| 89 | 47.8 | 44.0 | 66.0 |



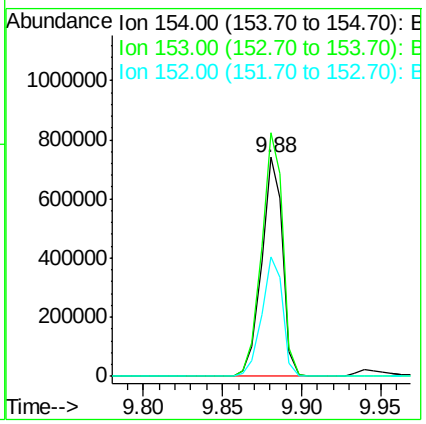


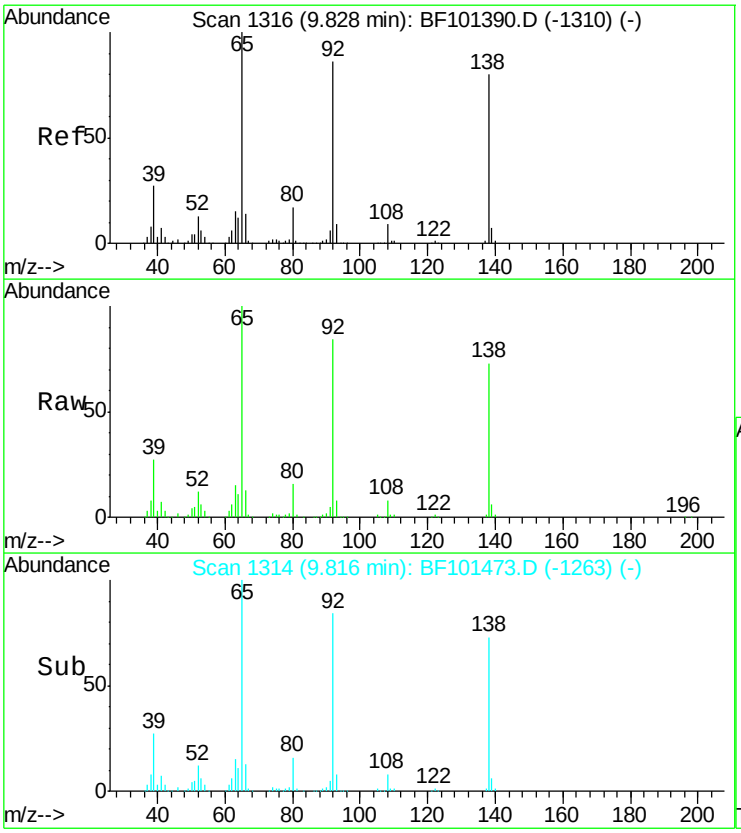

#51
Acenaphthene
Concen: 42.022 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 685981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.1 | 91.2 | 136.8 |
| 152 | 54.4 | 43.8 | 65.8 |

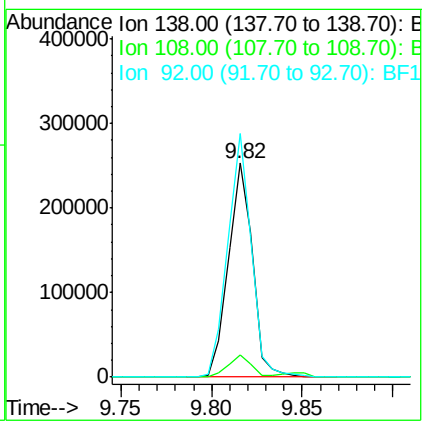


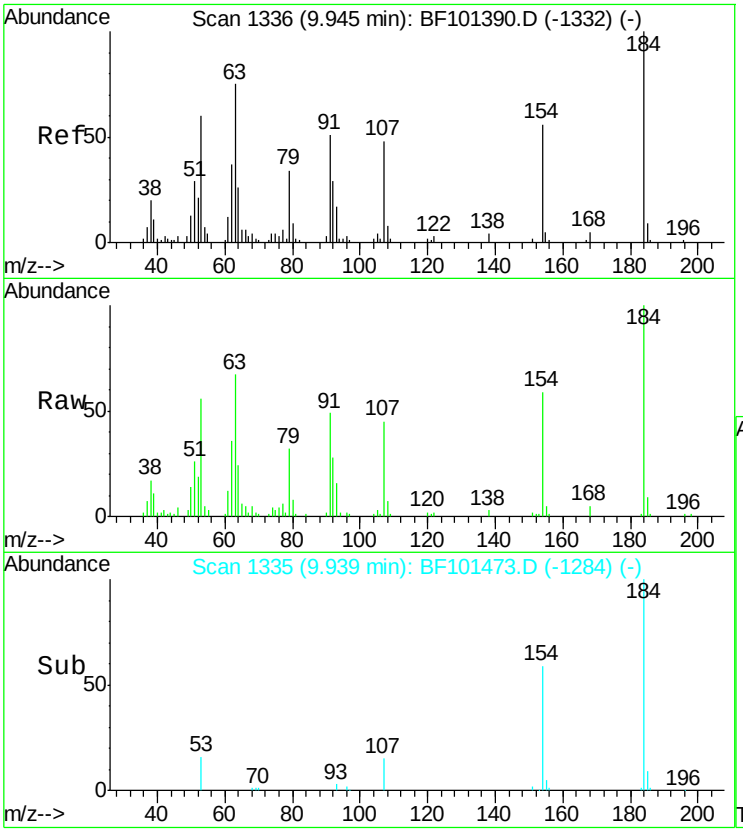




#52
3-Nitroaniline
Concen: 45.503 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:138 Resp: 235114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.5 | 9.4 | 14.0 |
| 92 | 113.9 | 89.4 | 134.2 |



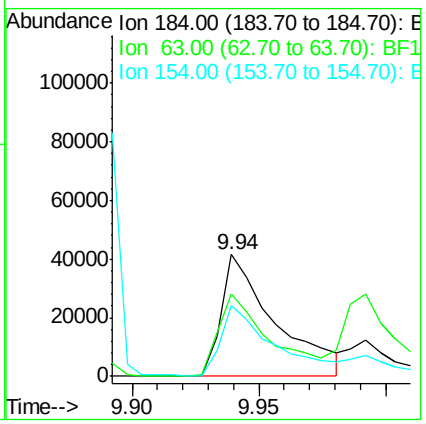


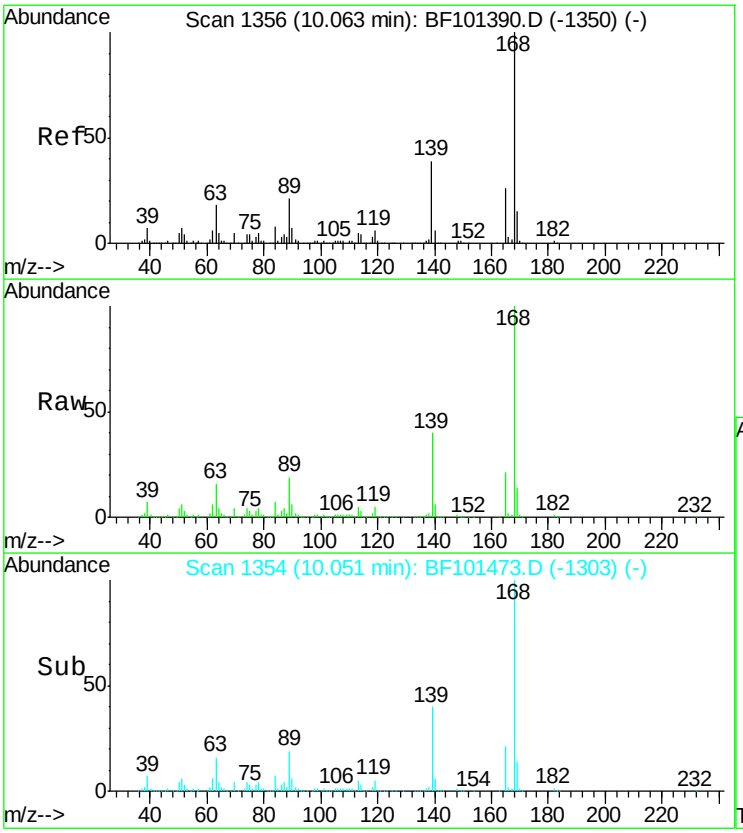

#53
2,4-Dinitrophenol
Concen: 47.039 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 60852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 67.3 | 54.2 | 81.2 |
| 154 | 58.6 | 184.0 | 276.0# |

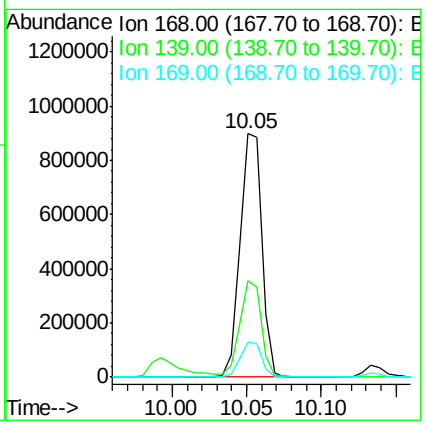


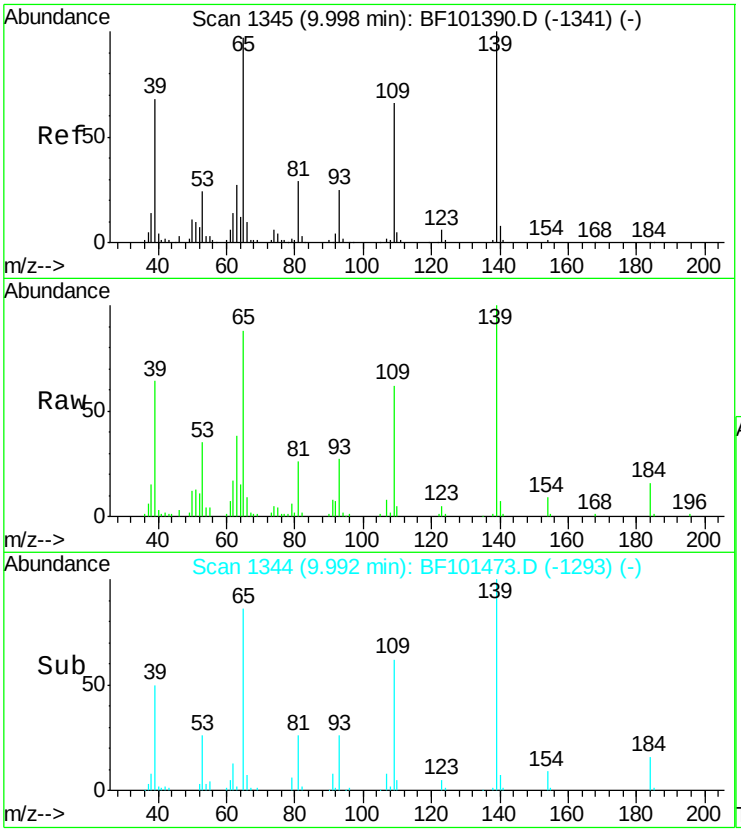




#54
Dibenzofuran
Concen: 43.882 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:168 Resp: 910340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.7 | 30.1 | 45.1 |
| 169 | 14.4 | 10.9 | 16.3 |



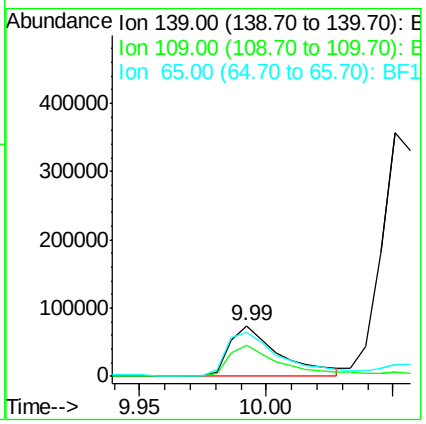


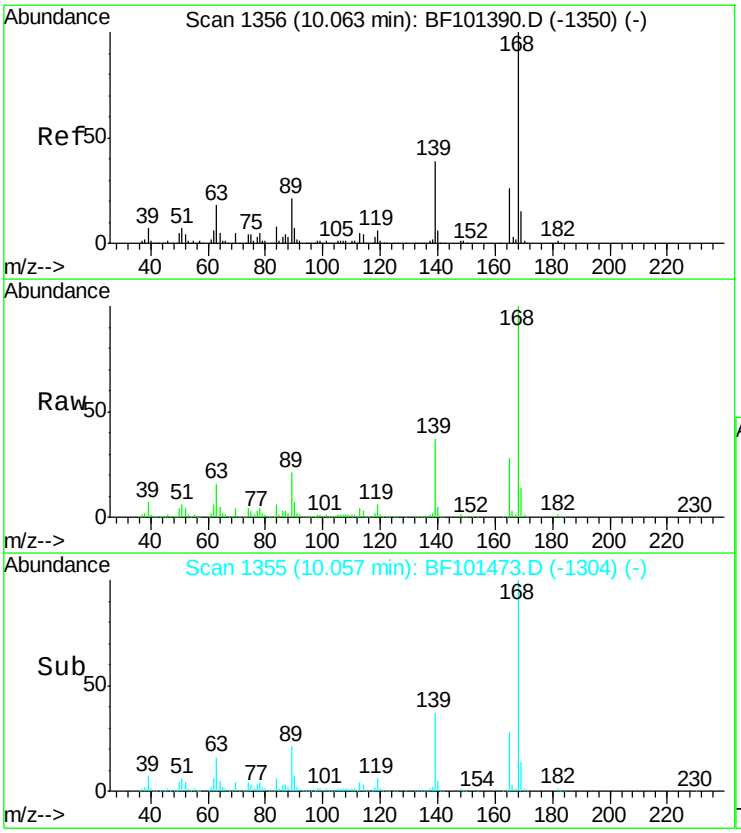

#55
4-Nitrophenol
Concen: 44.828 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:139 Resp: 100999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 62.0 | 48.4 | 88.4 |
| 65 | 87.7 | 72.6 | 112.6 |

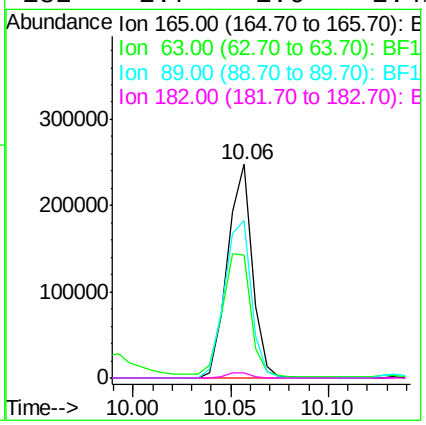


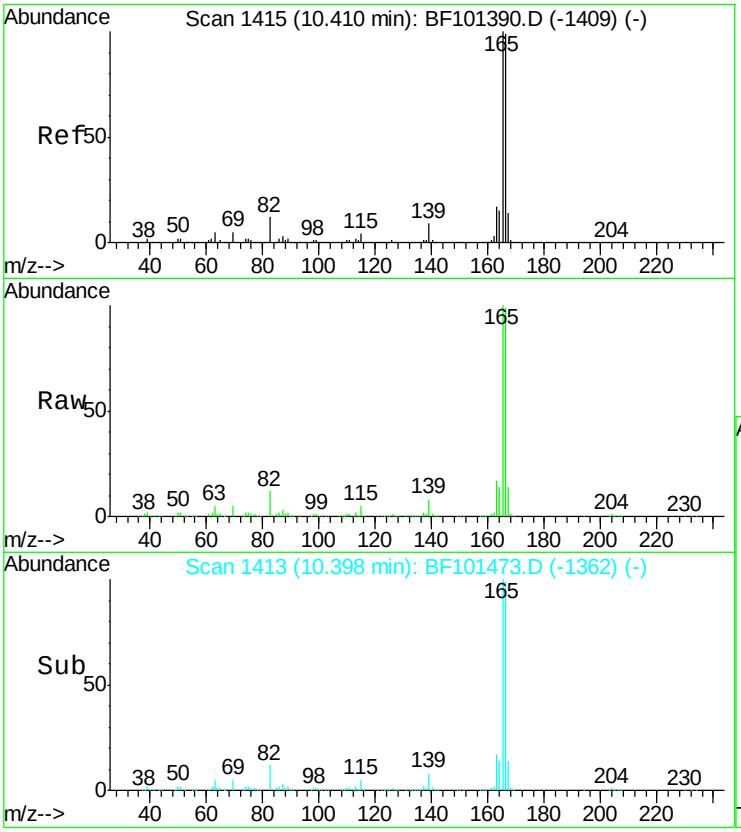




#56
2,4-Dinitrotoluene
Concen: 46.691 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:165 Resp: 218016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 57.8 | 36.4 | 54.6# |
| 89 | 73.7 | 57.8 | 86.6 |
| 182 | 2.7 | 1.6 | 2.4# |



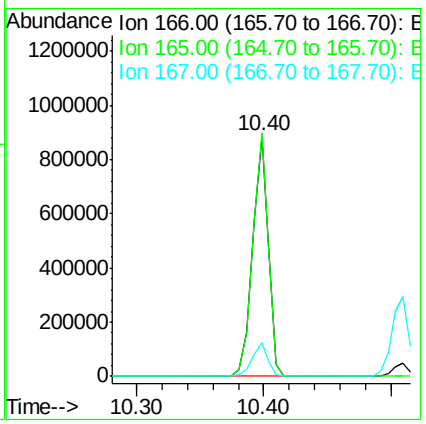


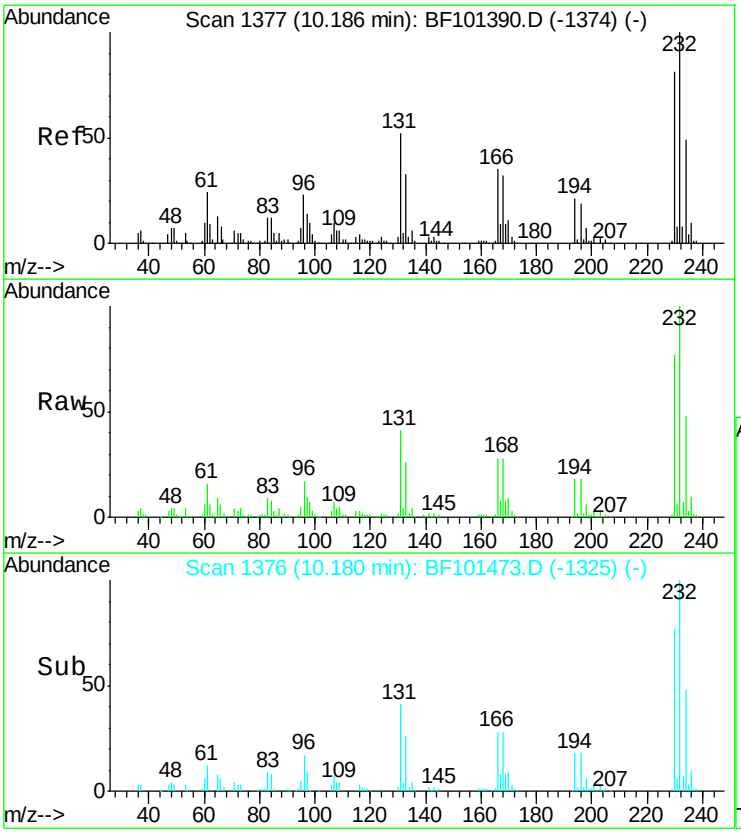

#57
Fluorene
Concen: 44.091 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:166 Resp: 773767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.4 | 79.8 | 119.8 |
| 167 | 13.8 | 10.6 | 16.0 |

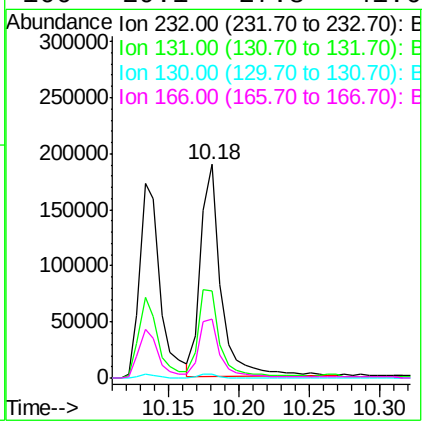


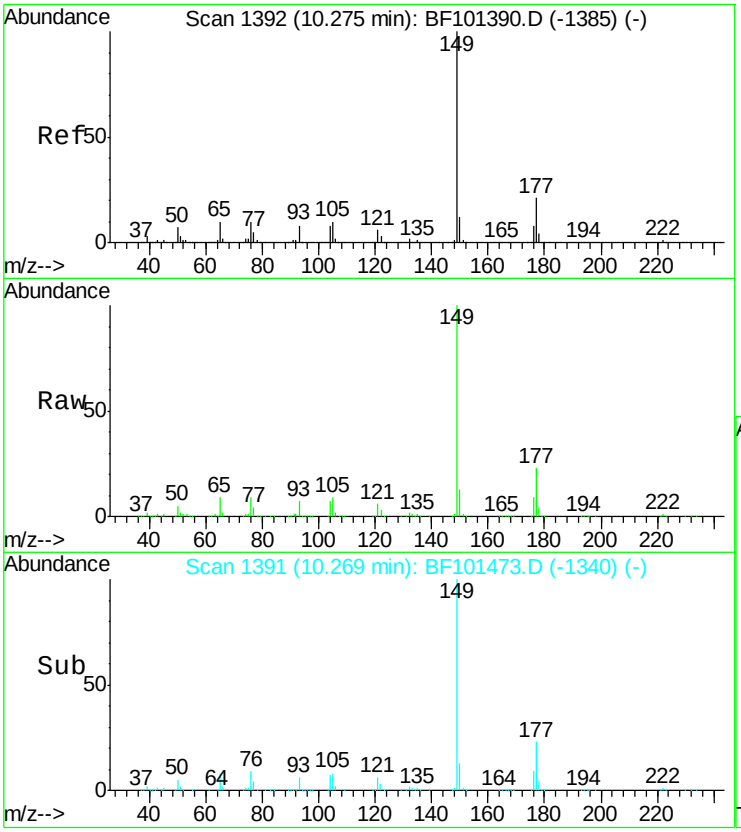




#58
2,3,4,6-Tetrachlorophenol
Concen: 46.919 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:232 Resp: 190189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 43.5 | 43.8 | 65.8# |
| 130 | 2.1 | 2.1 | 3.1 |
| 166 | 29.1 | 27.8 | 41.6 |



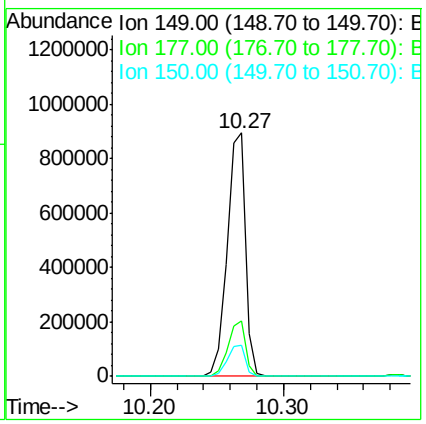


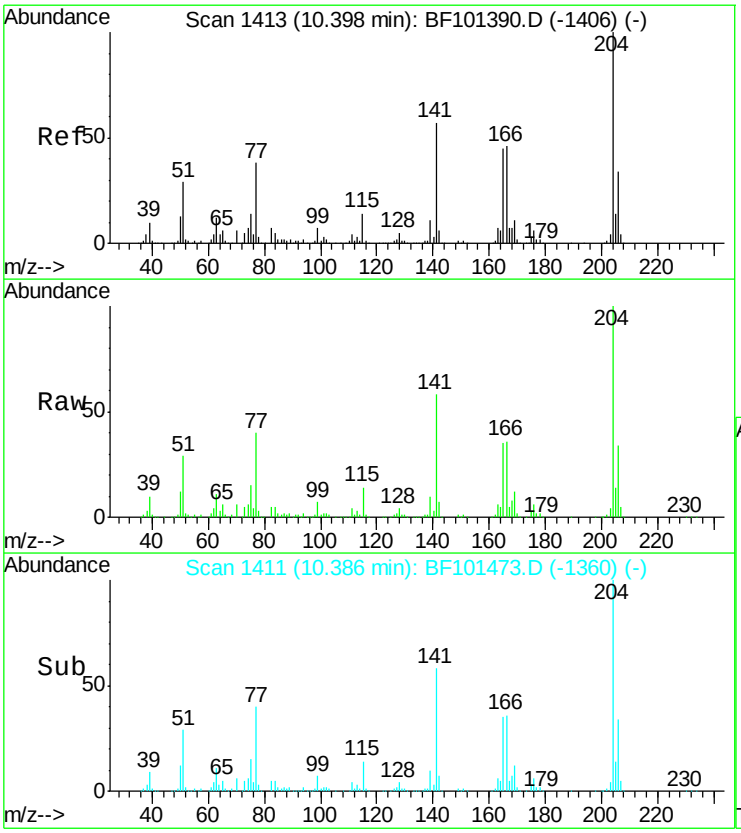

#59
Diethylphthalate
Concen: 42.900 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 866283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.9 | 16.1 | 24.1 |
| 150 | 12.5 | 10.1 | 15.1 |

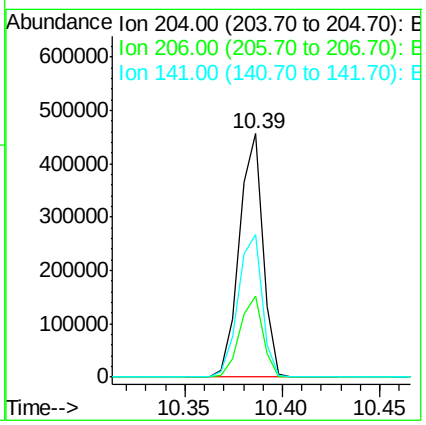


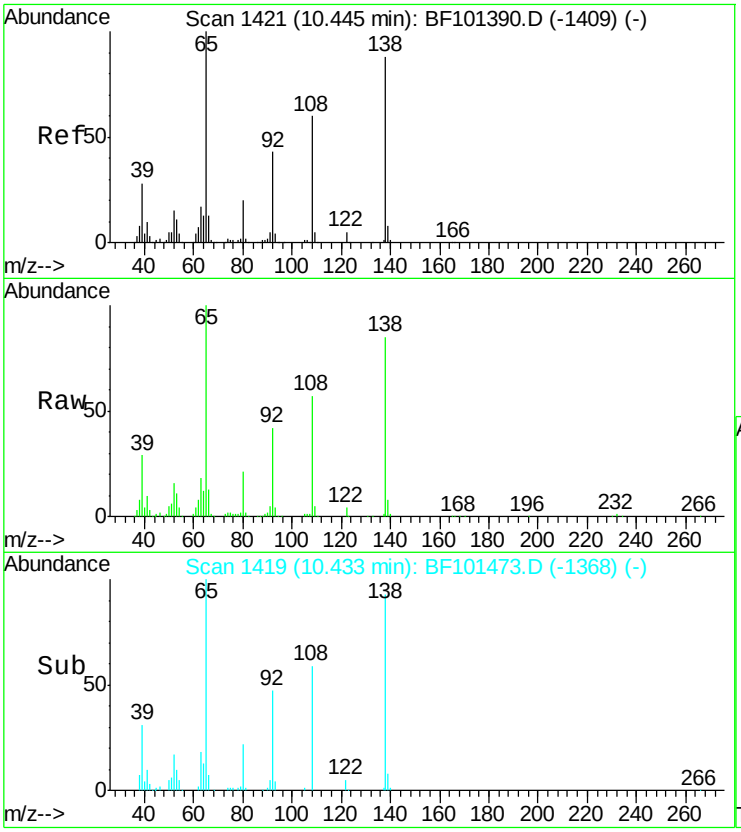




#60
4-Chlorophenyl-phenylether
Concen: 45.478 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:204 Resp: 382504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.5 | 26.5 | 39.7 |
| 141 | 58.3 | 54.6 | 81.8 |



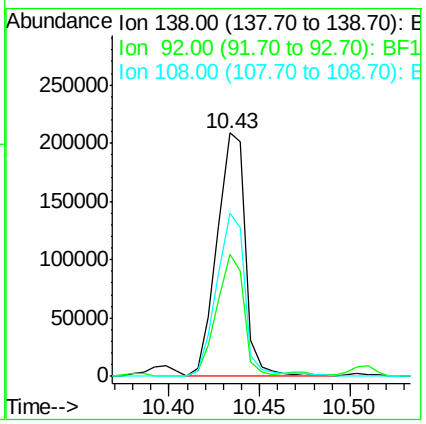


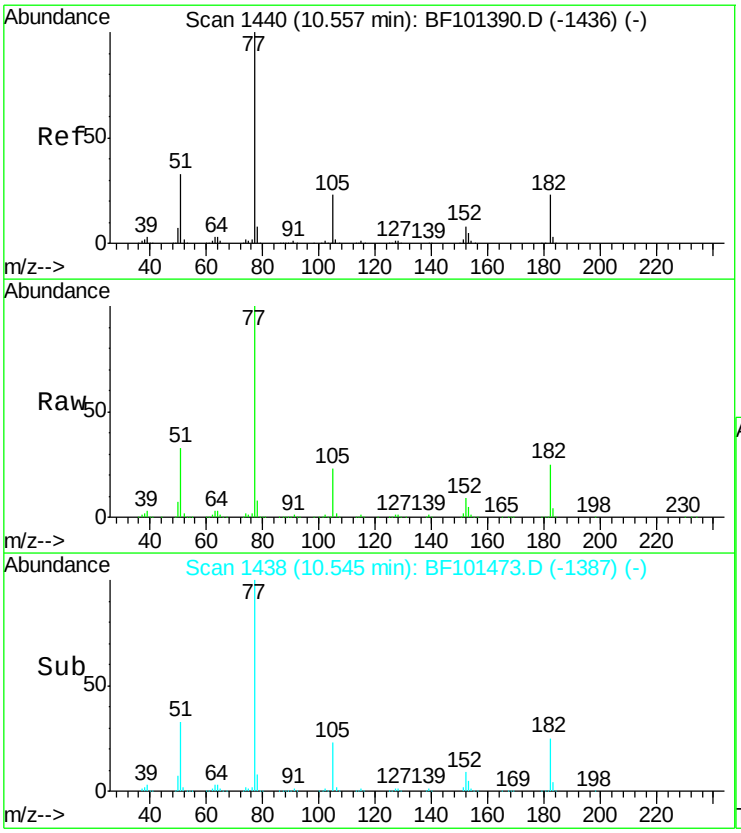

#61
4-Nitroaniline
Concen: 43.776 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 227357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.1 | 30.2 | 70.2 |
| 108 | 66.7 | 52.5 | 92.5 |

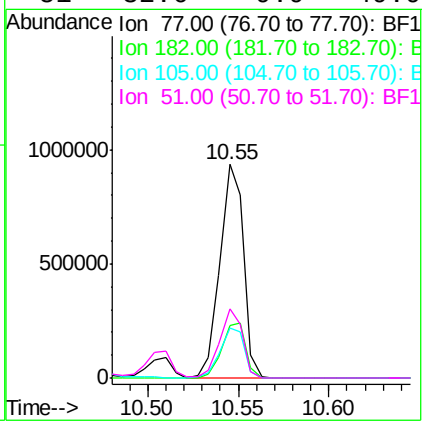


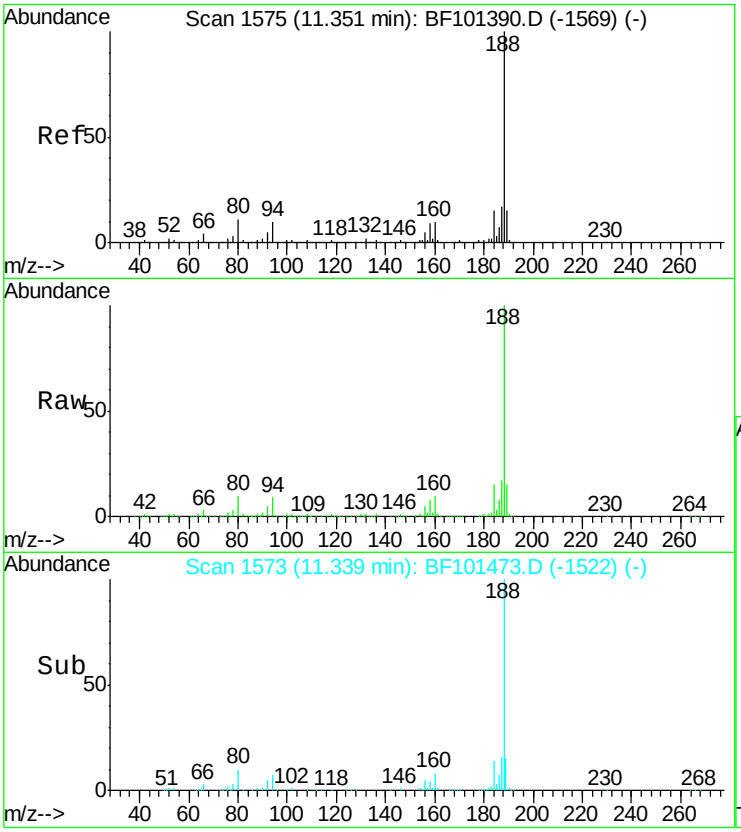




#62
Azobenzene
Concen: 40.365 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 77 Resp: 844356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.7 | 1.7 | 41.7 |
| 105 | 23.4 | 3.0 | 43.0 |
| 51 | 32.6 | 9.9 | 49.9 |



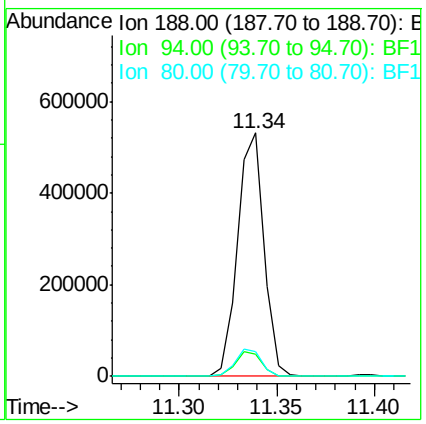


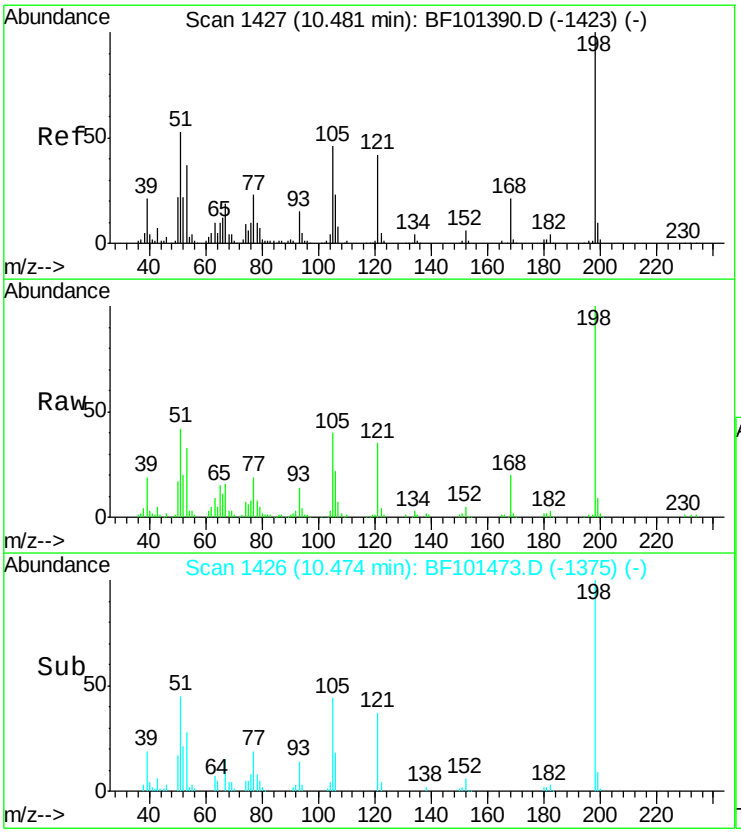

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:188 Resp: 497279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.4 | 8.5 | 12.7 |
| 80 | 10.1 | 9.2 | 13.8 |

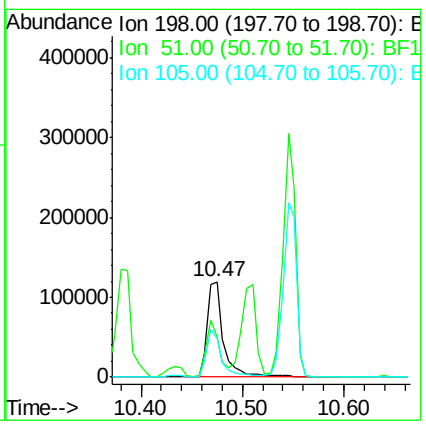


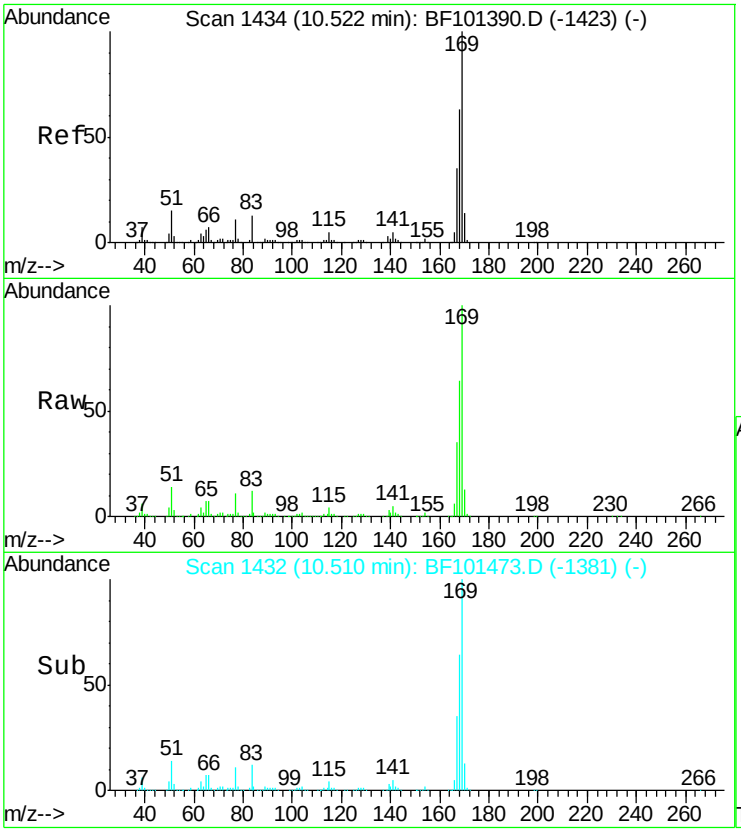




#64
4,6-Dinitro-2-methylphenol
Concen: 53.274 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:198 Resp: 135191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 42.3 | 37.7 | 77.7 |
| 105 | 40.2 | 36.3 | 76.3 |



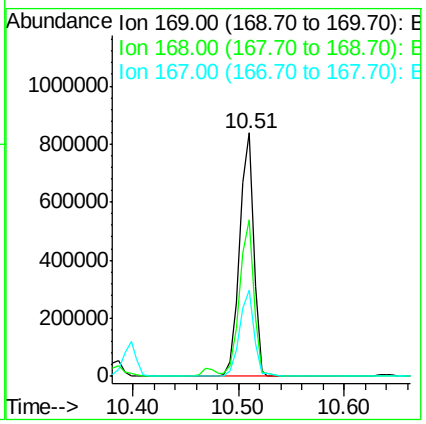


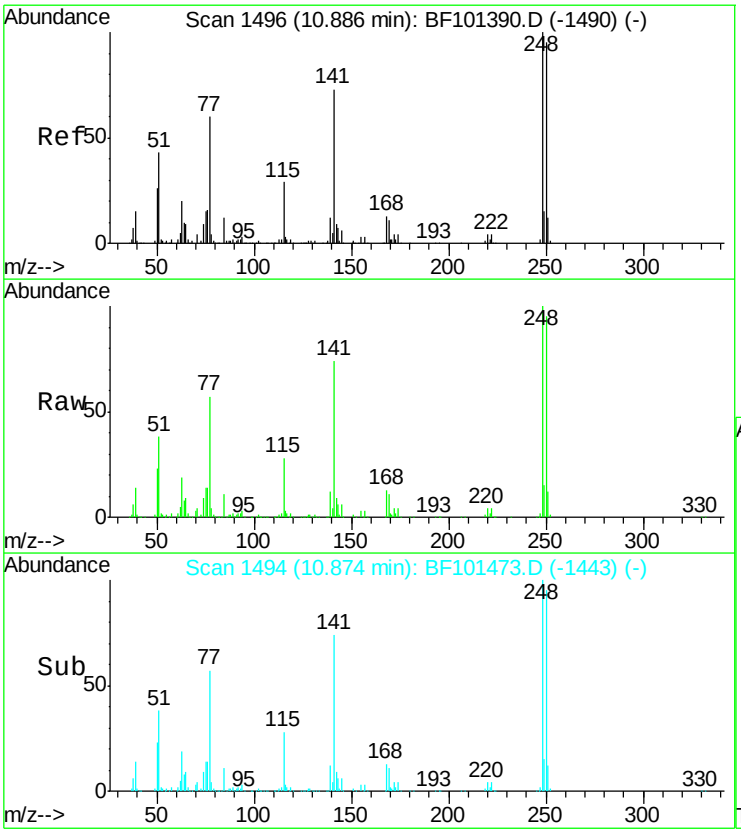

#65
n-Nitrosodiphenylamine
Concen: 41.635 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:169 Resp: 764490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.2 | 54.4 | 81.6 |
| 167 | 35.3 | 29.8 | 44.6 |

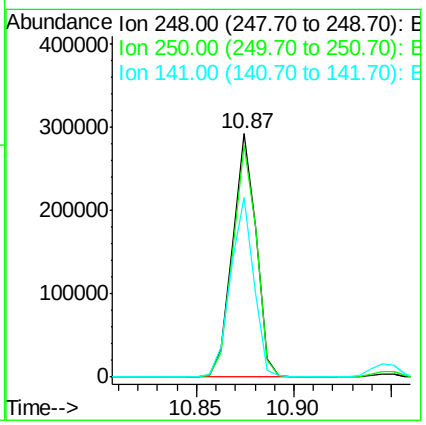


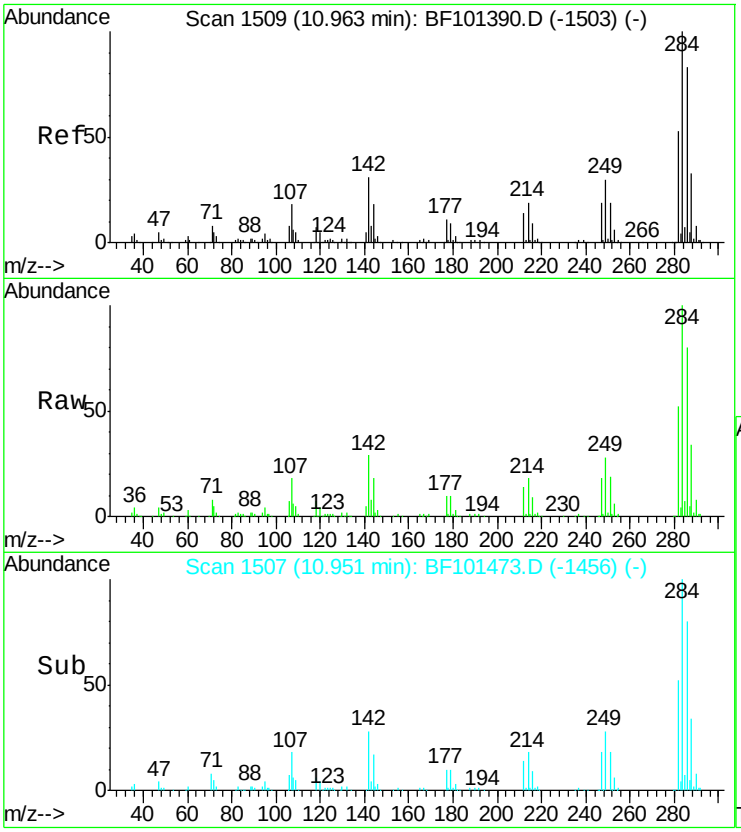




#66
4-Bromophenyl-phenylether
Concen: 43.730 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:248 Resp: 244343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.3 | 76.9 | 115.3 |
| 141 | 73.6 | 74.4 | 111.6# |



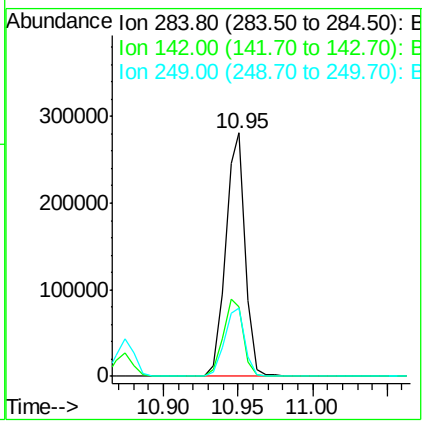


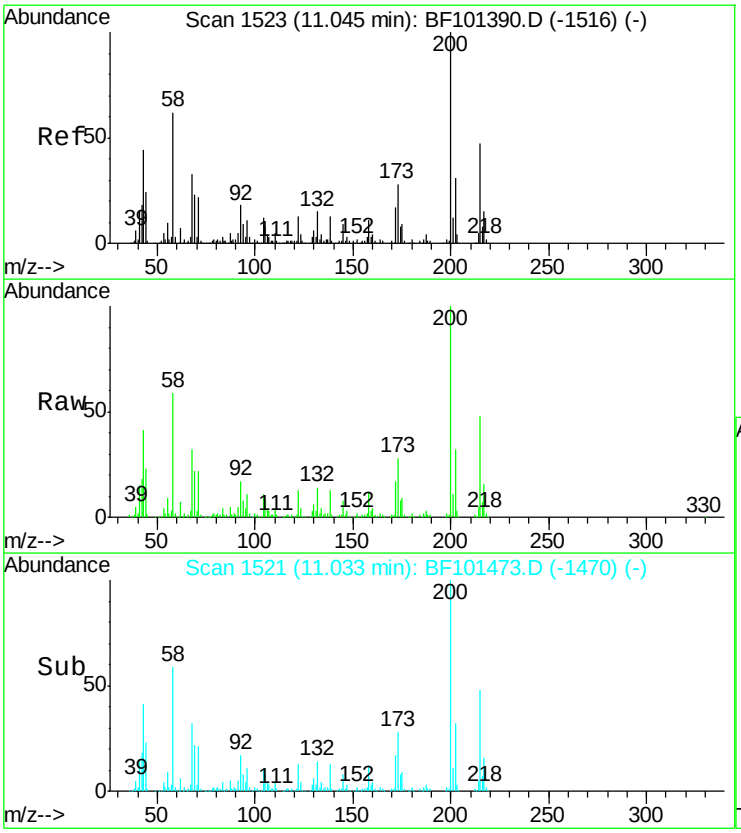

#67
Hexachlorobenzene
Concen: 44.023 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:284 Resp: 260340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.7 | 34.6 | 52.0# |
| 249 | 27.9 | 24.8 | 37.2 |

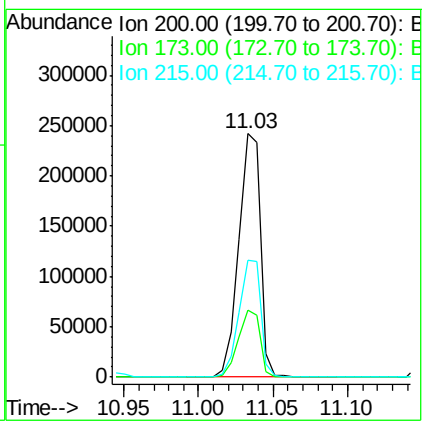


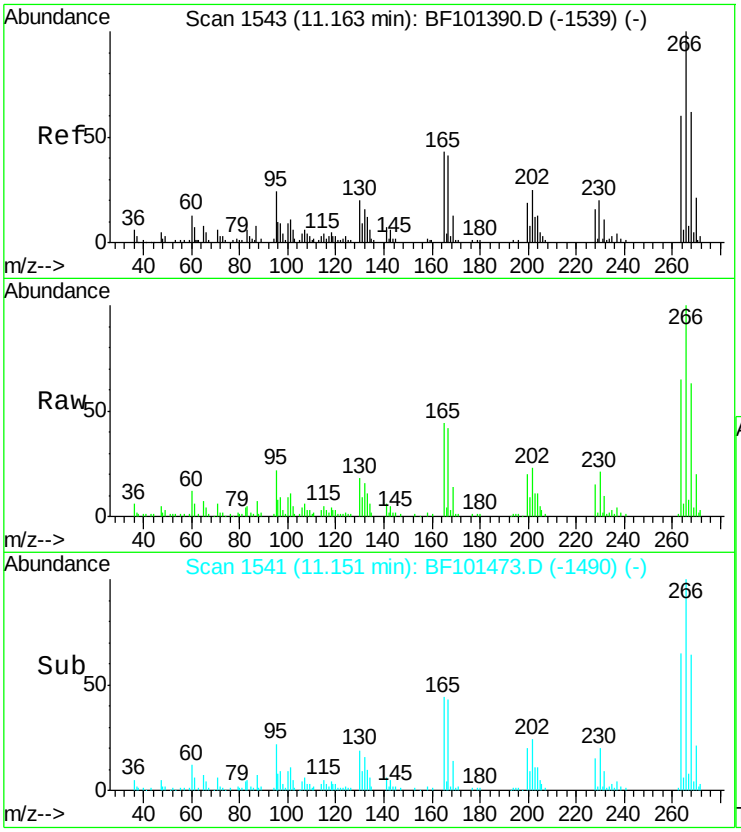




#68
Atrazine
Concen: 44.708 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:200 Resp: 244778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.7 | 8.6 | 48.6 |
| 215 | 47.9 | 25.1 | 65.1 |



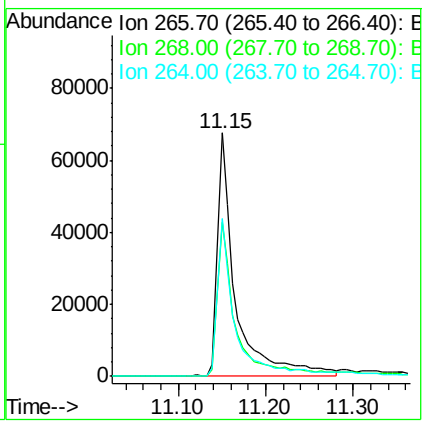


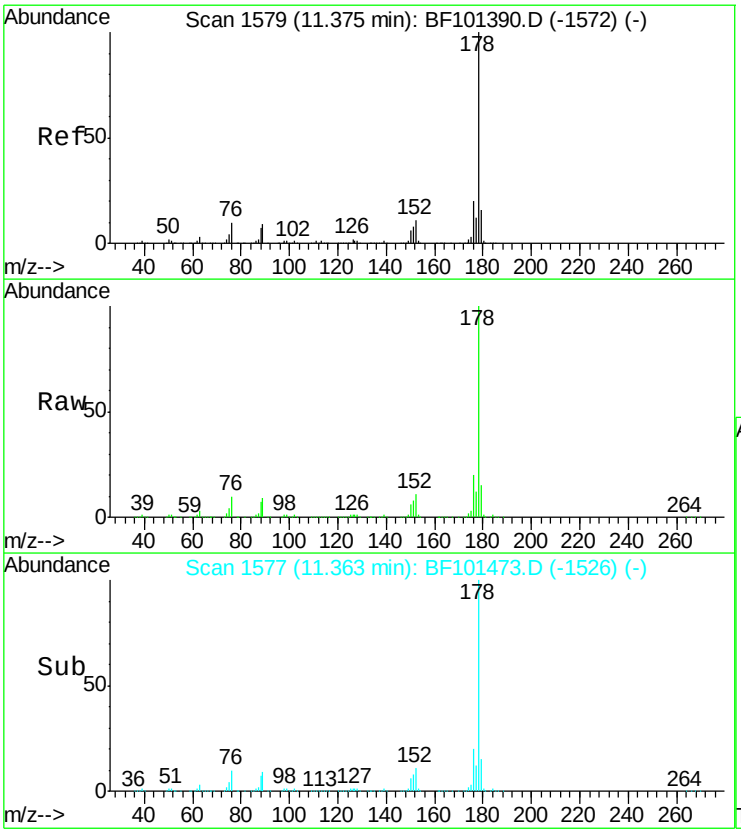

#69
Pentachlorophenol
Concen: 45.379 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:266 Resp: 97250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.4 | 51.1 | 76.7 |
| 264 | 64.7 | 49.5 | 74.3 |

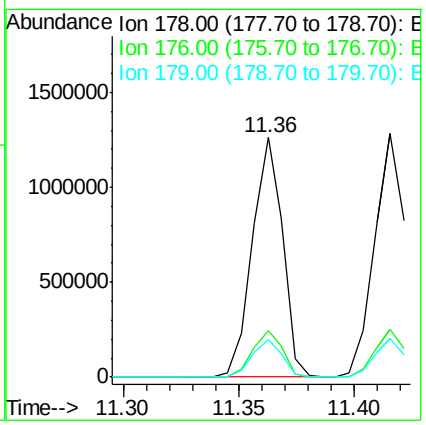


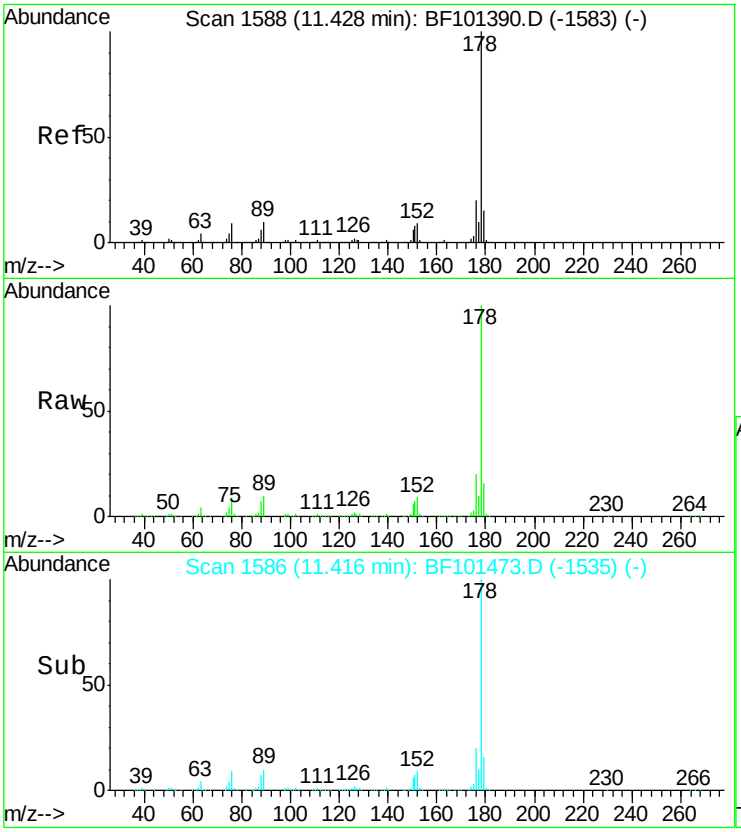




#70
Phenanthrene
Concen: 41.737 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:178 Resp: 1154225

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



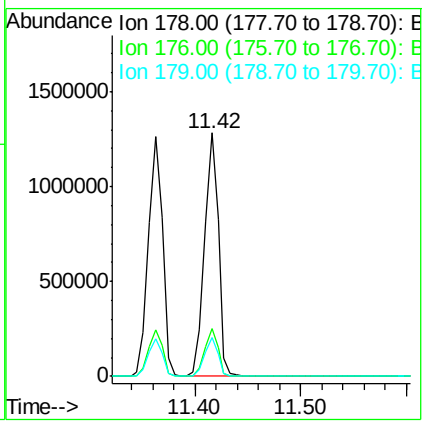


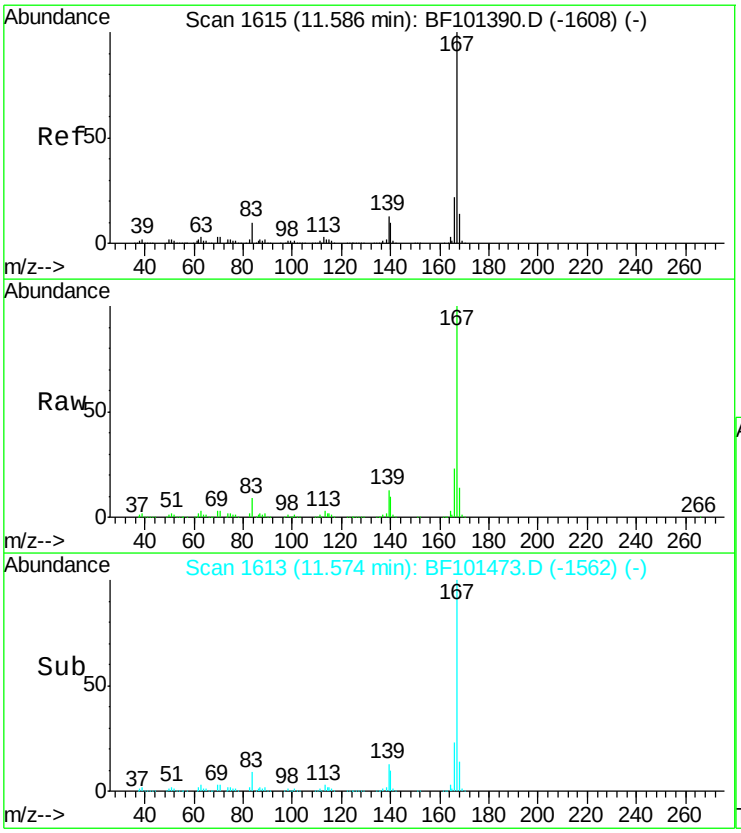

#71
Anthracene
Concen: 41.599 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 1175089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 15.4 | 23.2 |
| 179 | 16.0 | 12.6 | 19.0 |

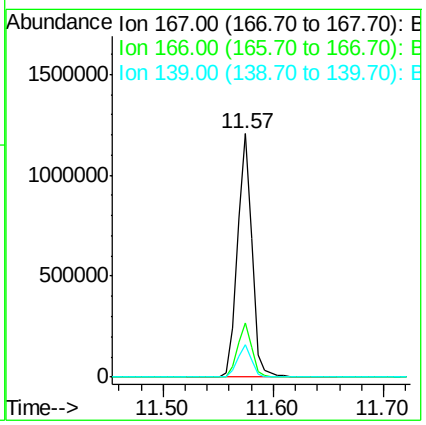


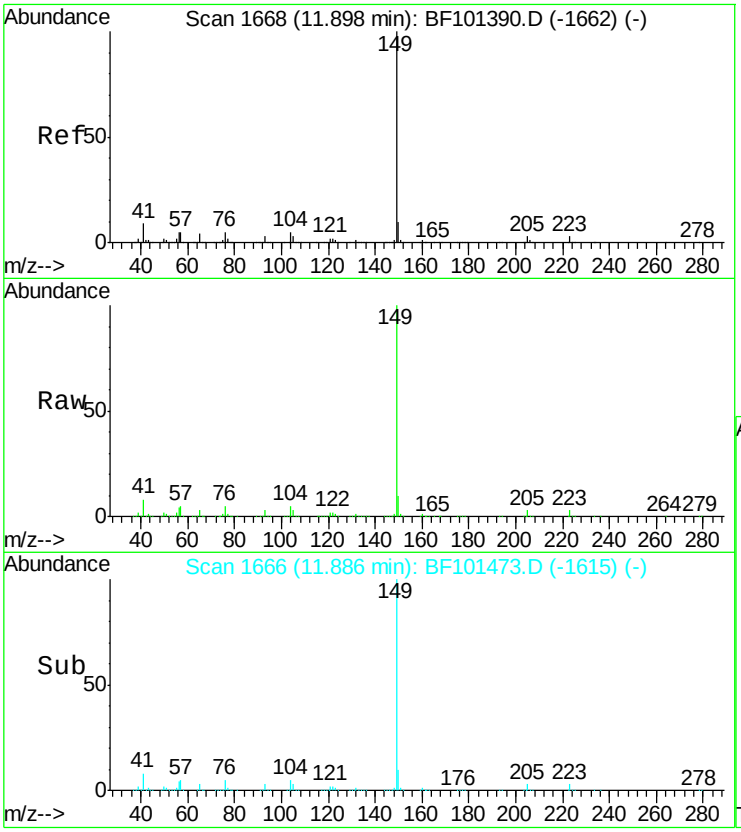




#72
Carbazole
Concen: 41.977 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:167 Resp: 1110199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.5 | 17.6 | 26.4 |
| 139 | 13.4 | 10.9 | 16.3 |



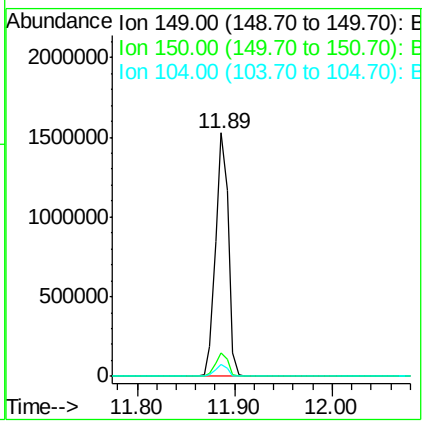


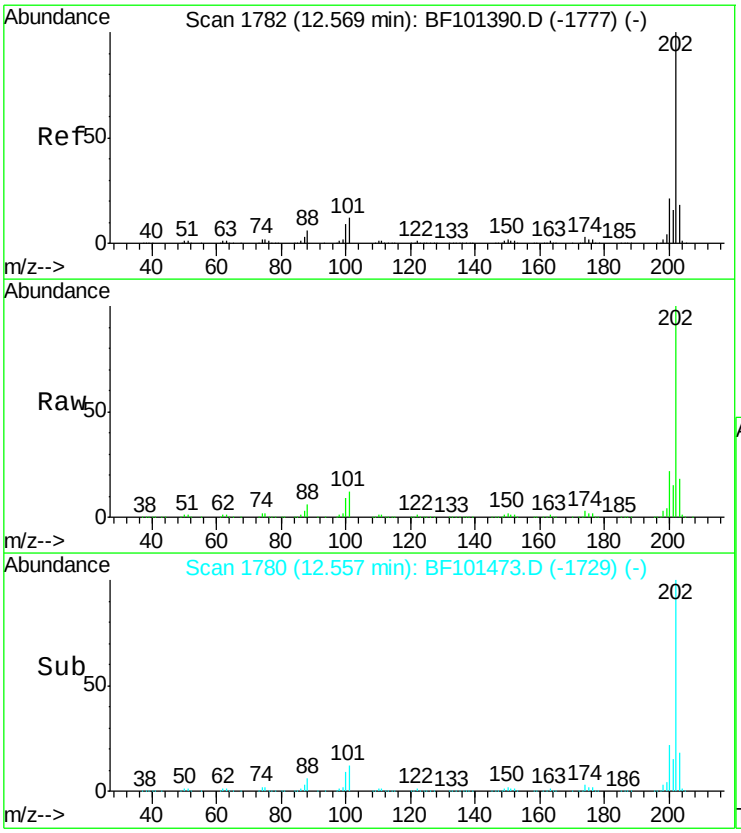

#73
Di-n-butylphthalate
Concen: 43.027 ng
RT: 11.89 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 1381192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.6 | 7.8 | 11.6 |
| 104 | 4.8 | 3.8 | 5.8 |

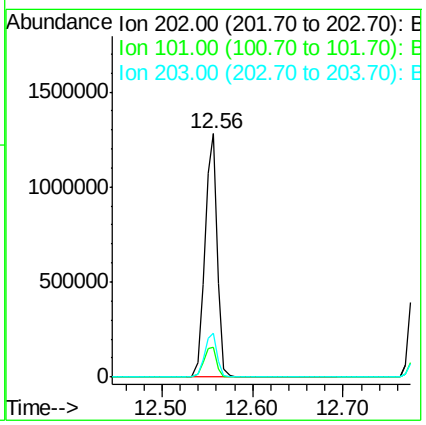


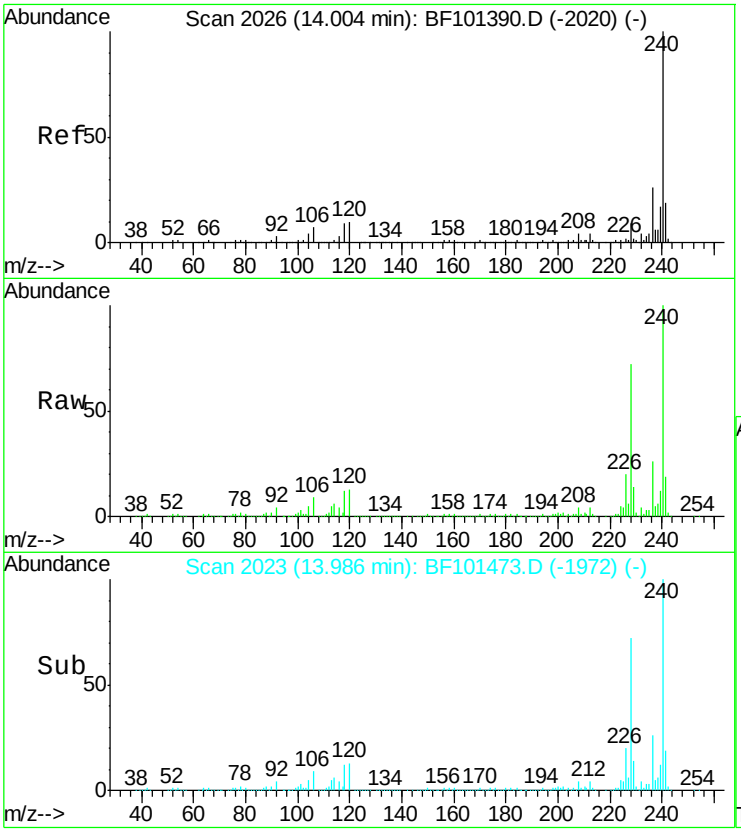




#74
Fluoranthene
Concen: 42.467 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:202 Resp: 1232697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.5 | 0.0 | 34.1 |
| 203 | 18.0 | 0.0 | 38.1 |



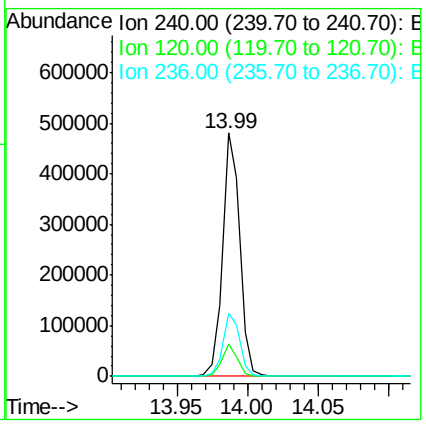


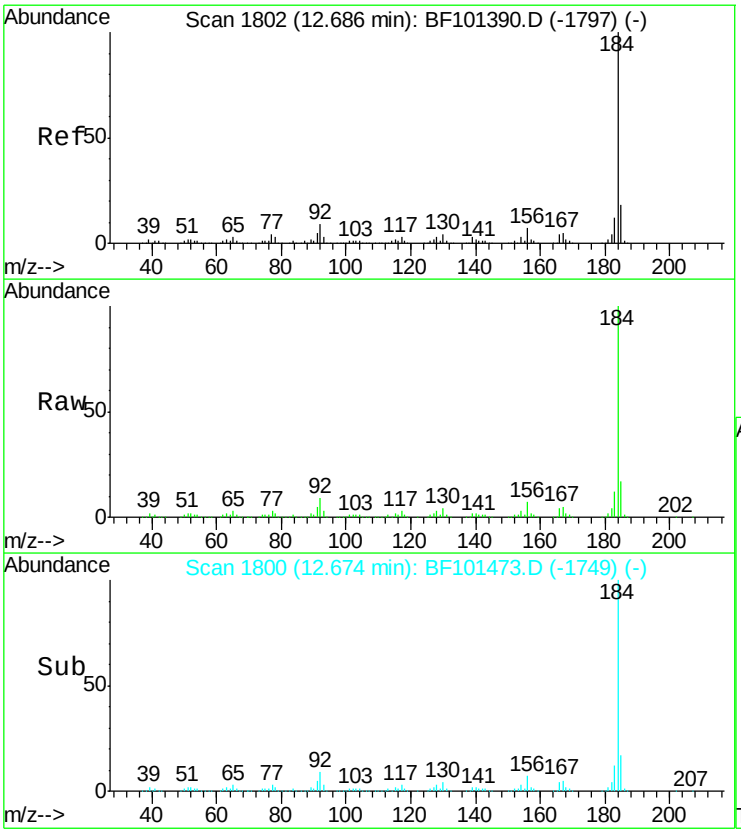

#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:240 Resp: 404367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.1 | 9.5 | 14.3 |
| 236 | 26.2 | 20.7 | 31.1 |

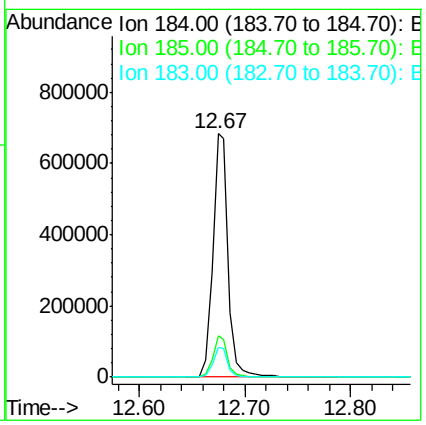


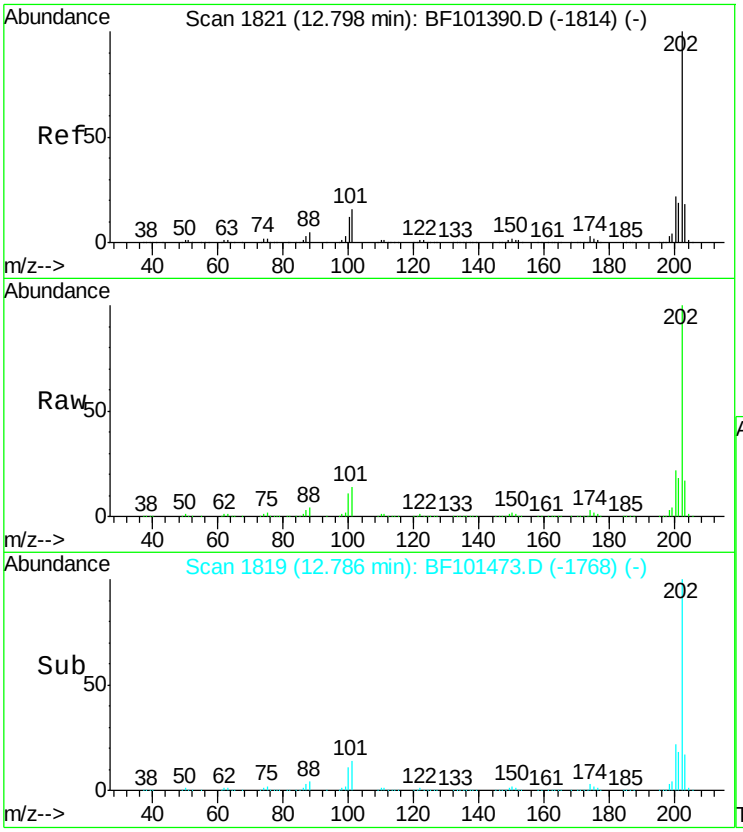




#76
Benzidine
Concen: 40.906 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:184 Resp: 698621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 16.9 | 12.6 | 18.8 |
| 183 | 12.1 | 9.3 | 13.9 |



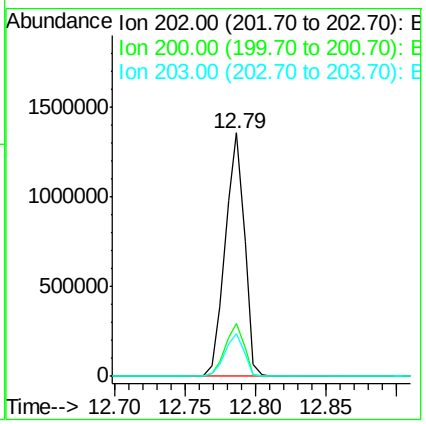


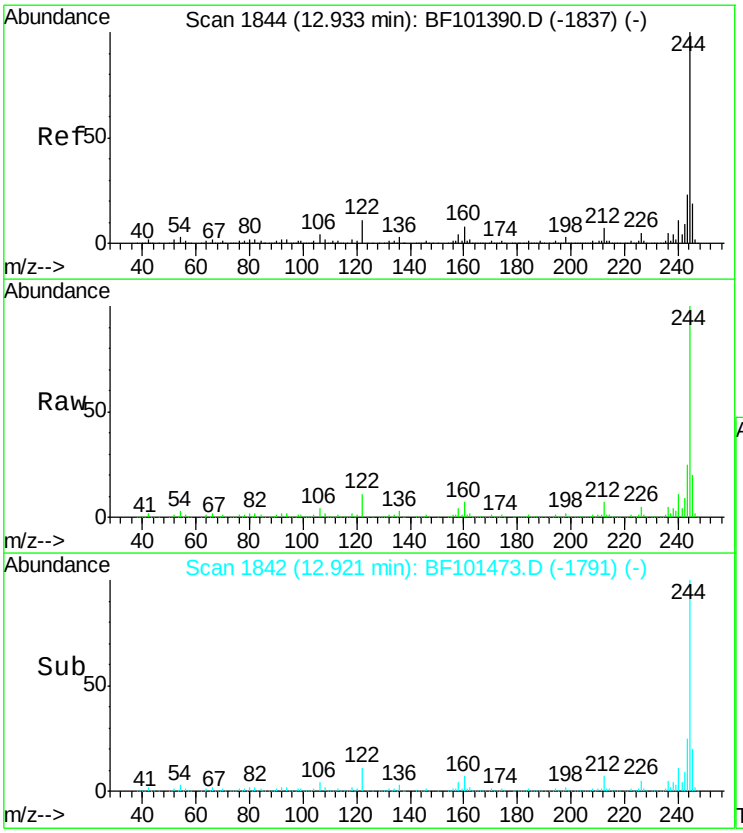

#77
Pyrene
Concen: 42.240 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 1281870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.0 | 17.4 | 26.2 |
| 203 | 17.4 | 14.3 | 21.5 |

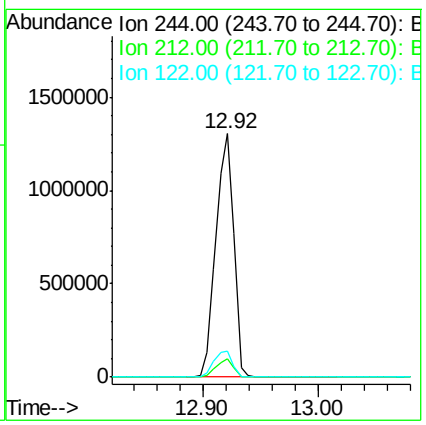


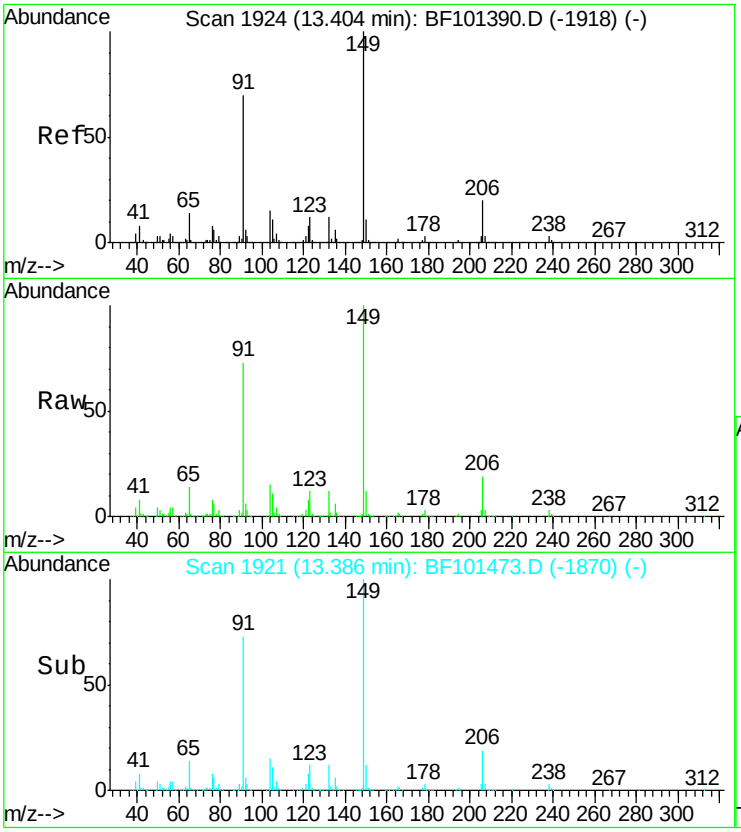




#78
Terphenyl-d14
Concen: 83.462 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:244 Resp: 1399937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 5.4 | 8.0 |
| 122 | 10.8 | 11.0 | 16.4# |



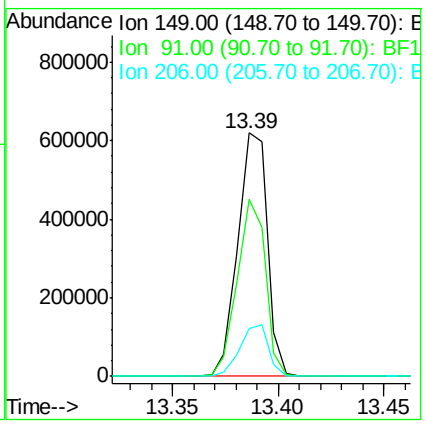


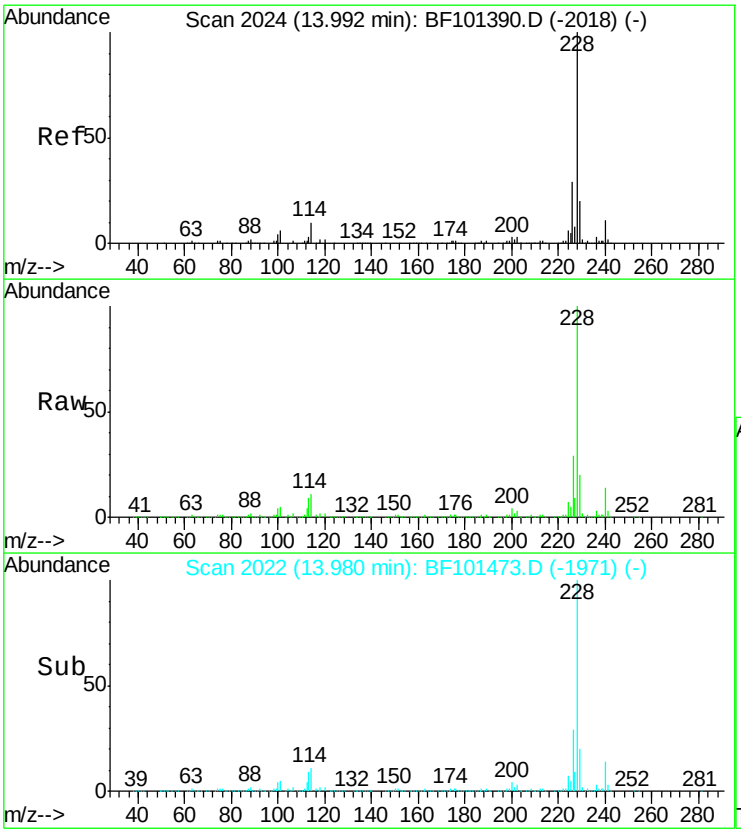

#79
Butylbenzylphthalate
Concen: 43.841 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 602005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.8 | 56.8 | 85.2 |
| 206 | 19.5 | 14.1 | 21.1 |

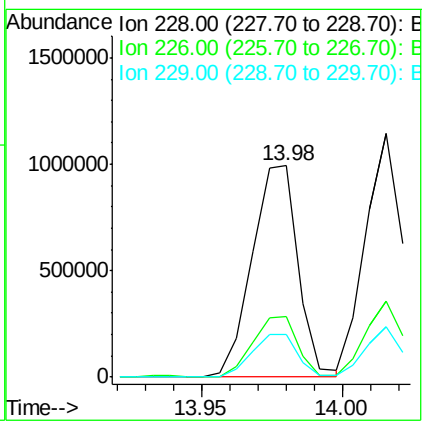


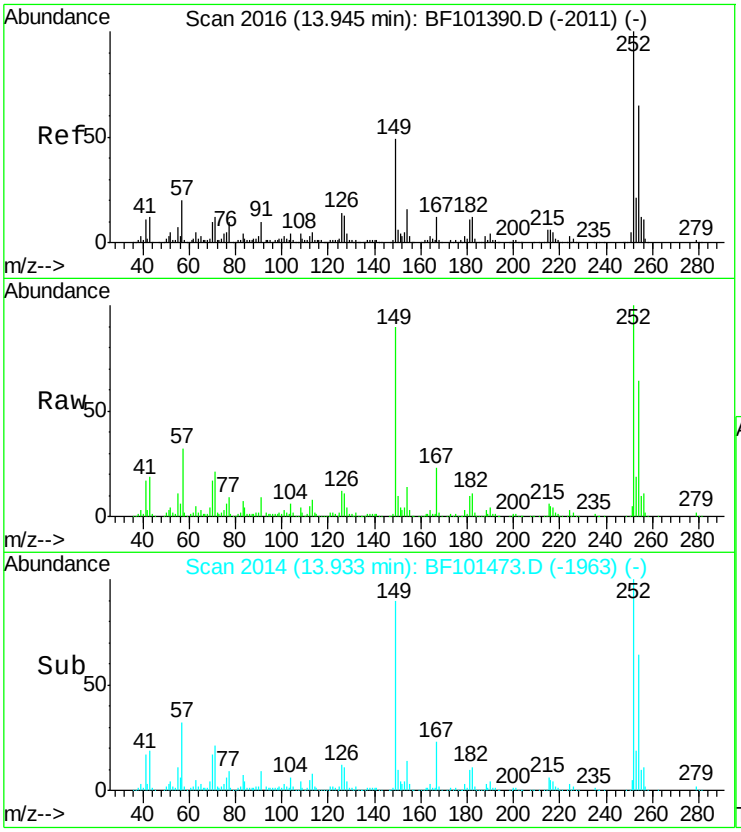




#80
Benzo(a)anthracene
Concen: 42.053 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:228 Resp: 1122860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.0 | 22.6 | 33.8 |
| 229 | 20.3 | 15.8 | 23.6 |



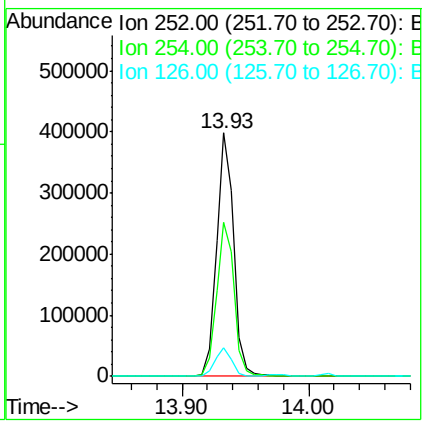


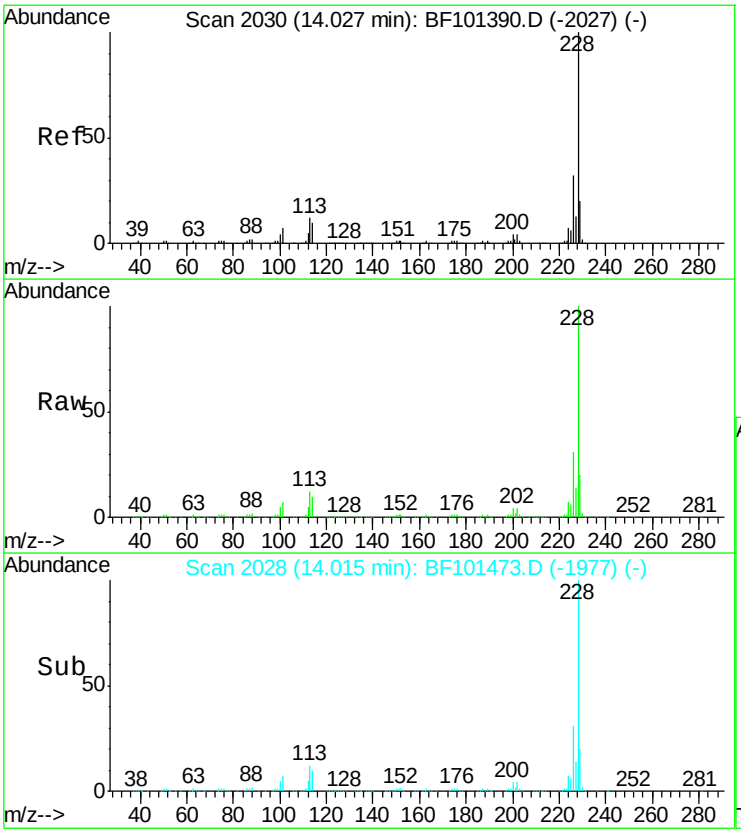

#81
3,3'-Dichlorobenzidine
Concen: 43.257 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 376604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.5 | 50.4 | 75.6 |
| 126 | 11.5 | 11.3 | 16.9 |

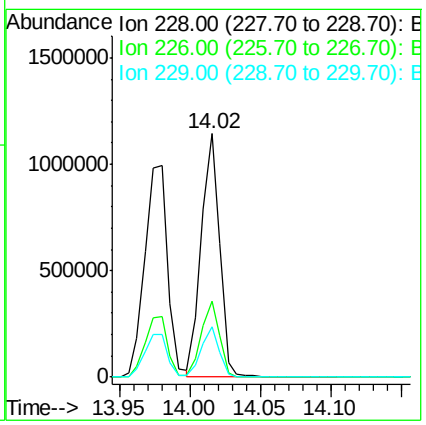


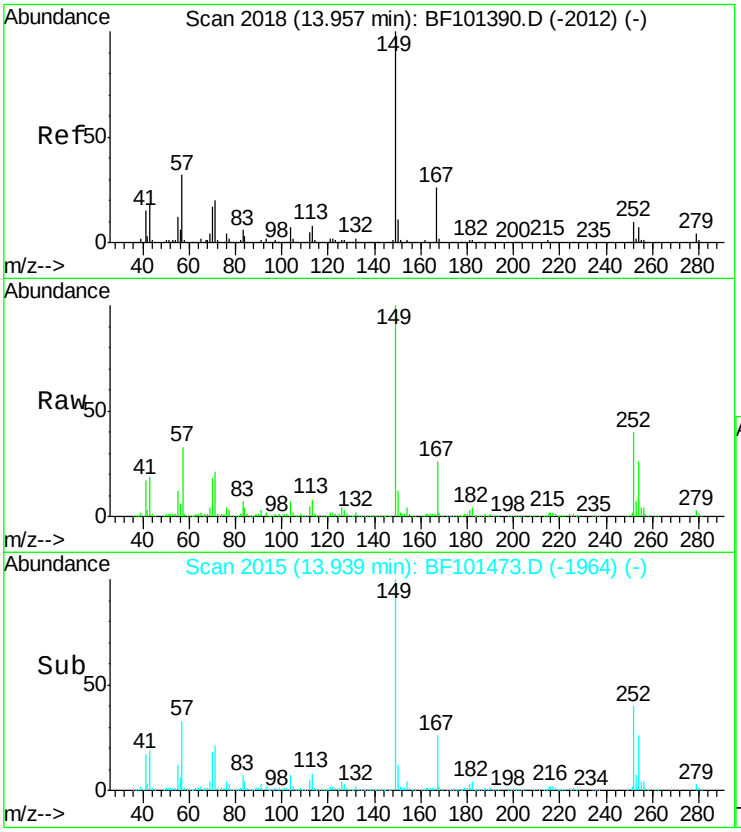




#82
Chrysene
Concen: 41.059 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:228 Resp: 1035118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.1 | 25.0 | 37.6 |
| 229 | 20.5 | 16.2 | 24.4 |



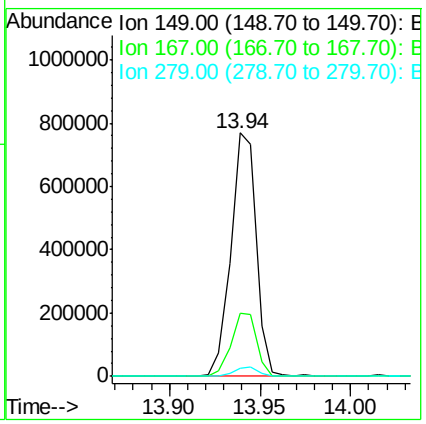


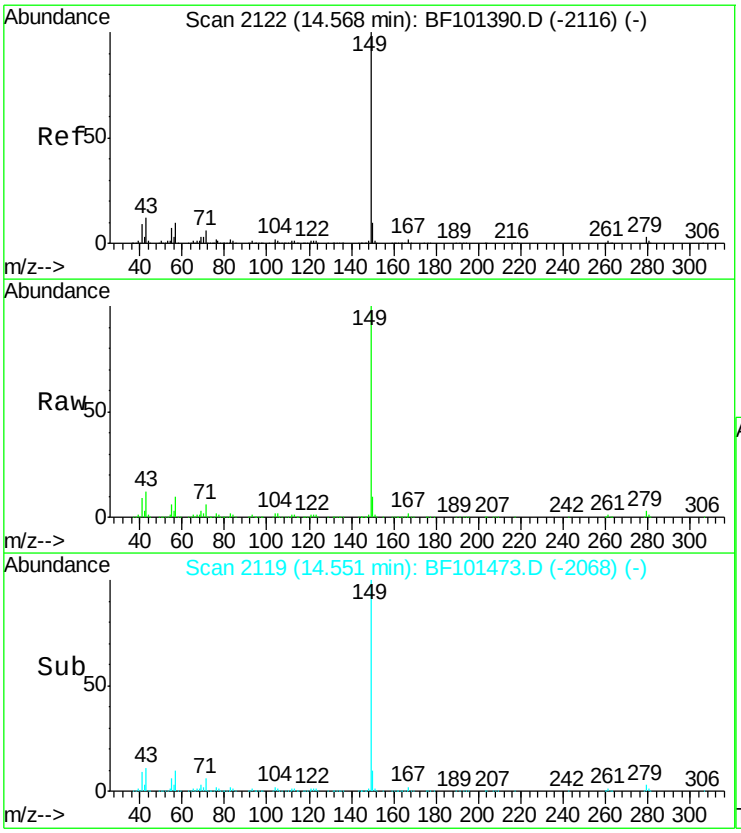

#83
Bis(2-ethylhexyl)phthalate
Concen: 43.261 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 752421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.7 | 21.3 | 31.9 |
| 279 | 3.4 | 3.0 | 4.4 |

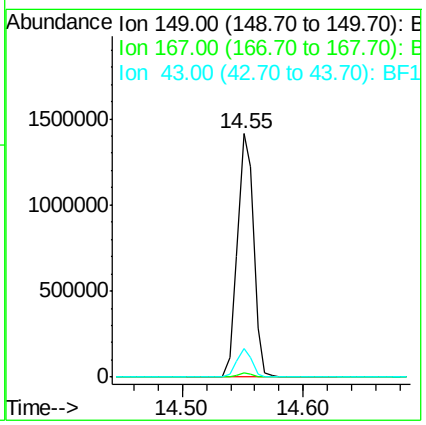


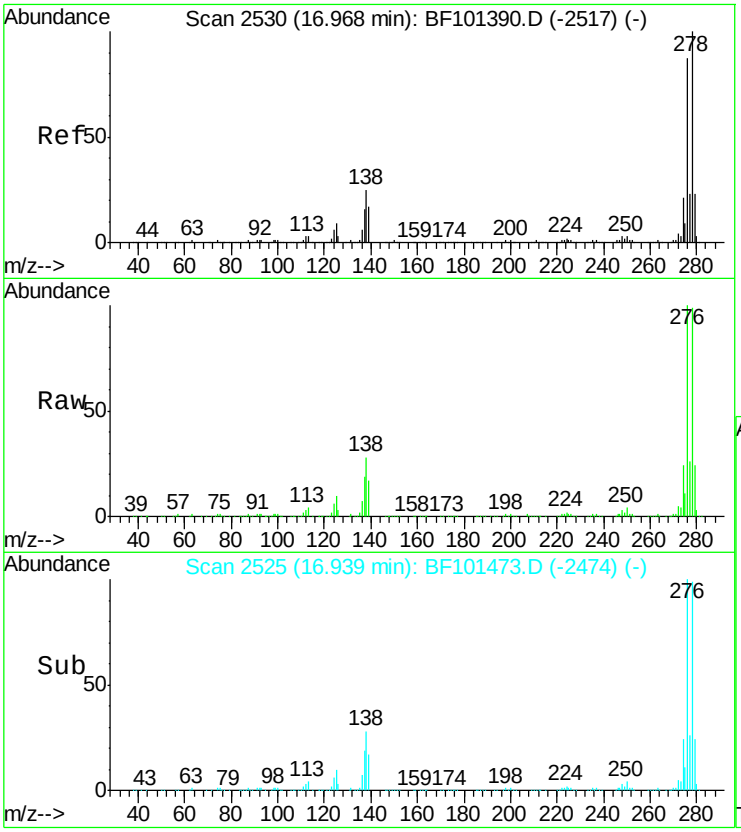




#84
Di-n-octyl phthalate
Concen: 43.150 ng
RT: 14.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:149 Resp: 1338430

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



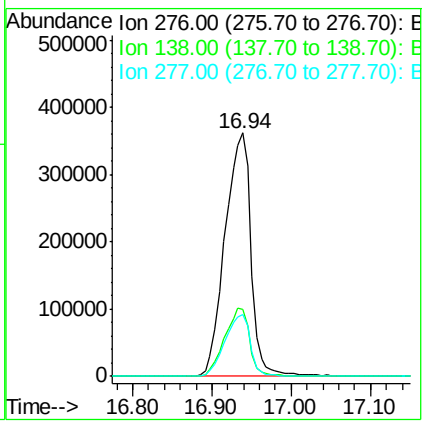


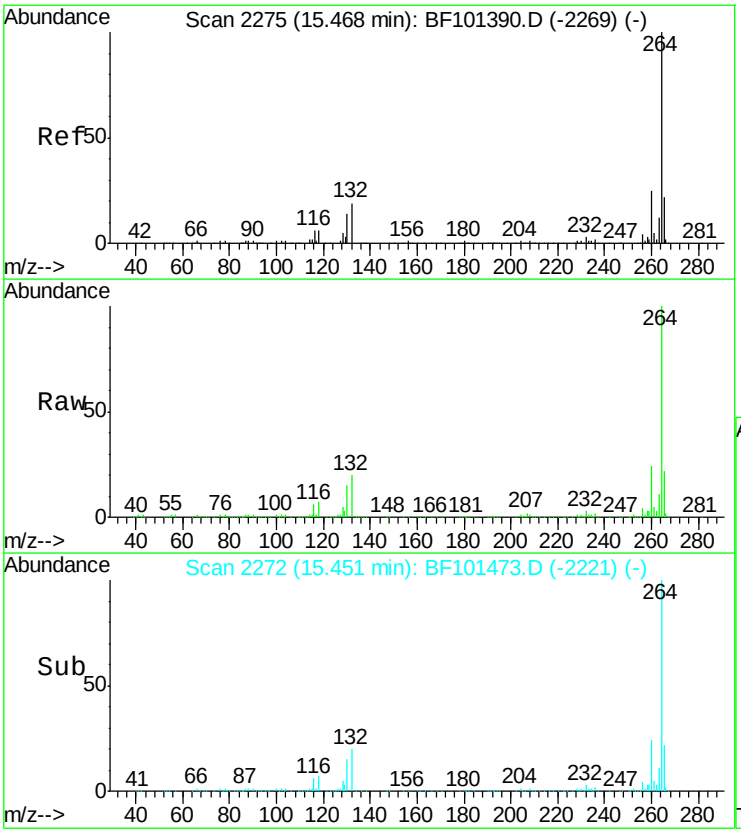

#85
Indeno(1,2,3-cd)pyrene
Concen: 36.506 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 819564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.2 | 25.0 | 37.6 |
| 277 | 25.2 | 20.1 | 30.1 |

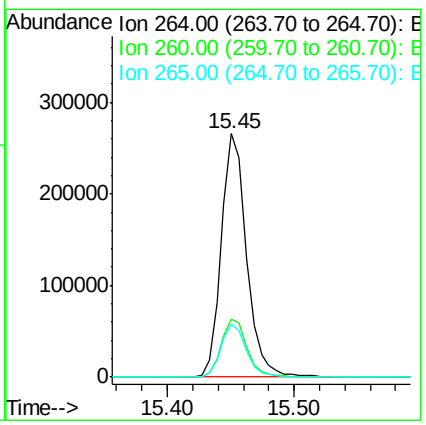


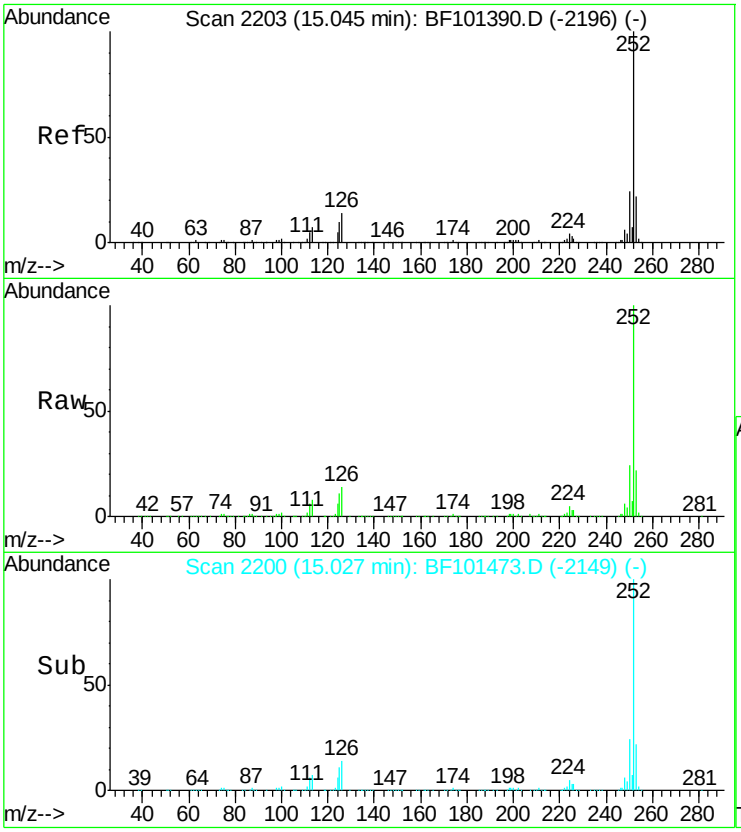




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:264 Resp: 367317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.9 | 19.2 | 28.8 |
| 265 | 21.5 | 17.5 | 26.3 |



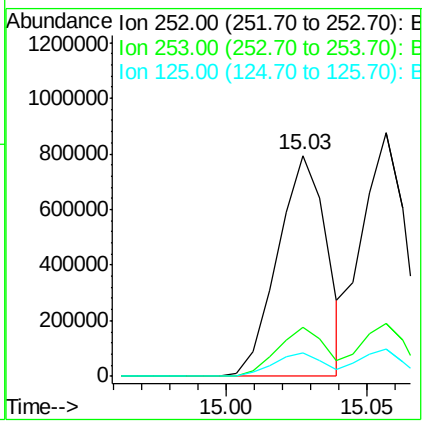


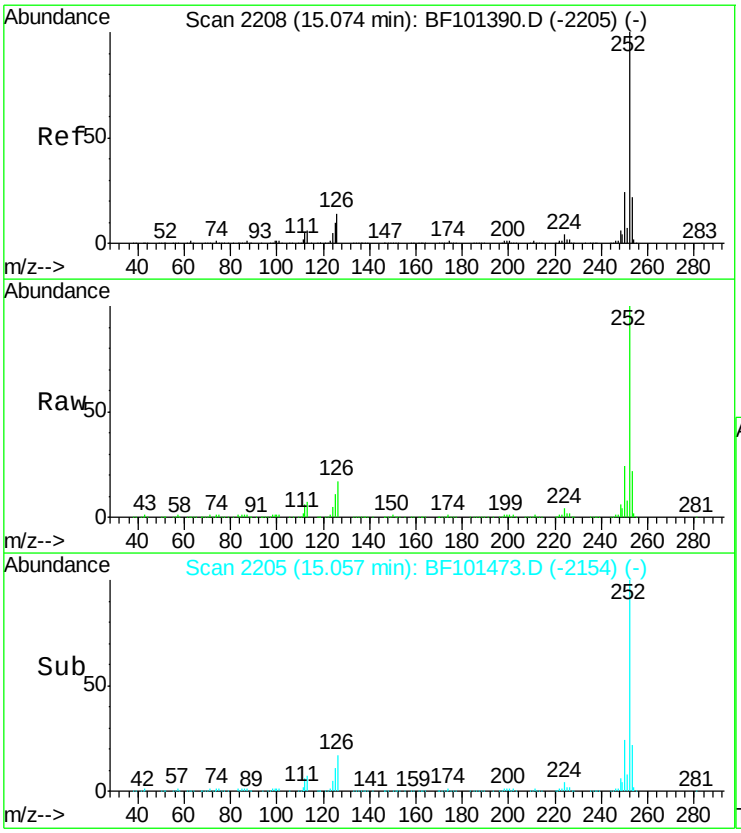

#87
Benzo(b)fluoranthene
Concen: 42.678 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 955514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.0 | 25.6 |
| 125 | 10.7 | 9.0 | 13.6 |

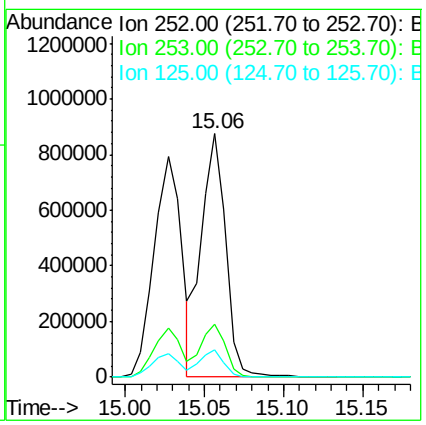


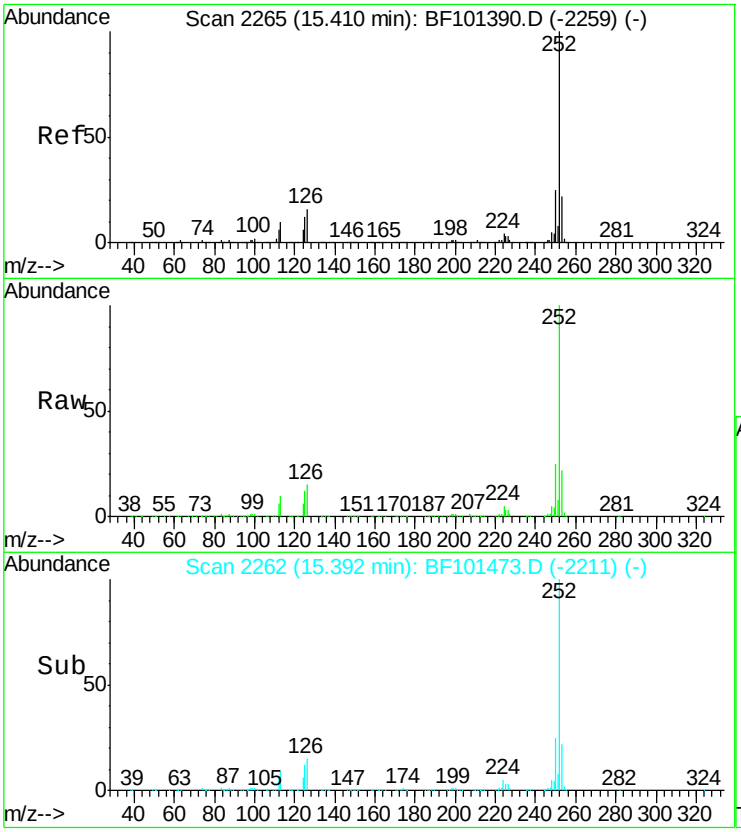




#88
Benzo(k)fluoranthene
Concen: 43.221 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:252 Resp: 940839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.9 | 26.9 |
| 125 | 11.0 | 10.2 | 15.2 |



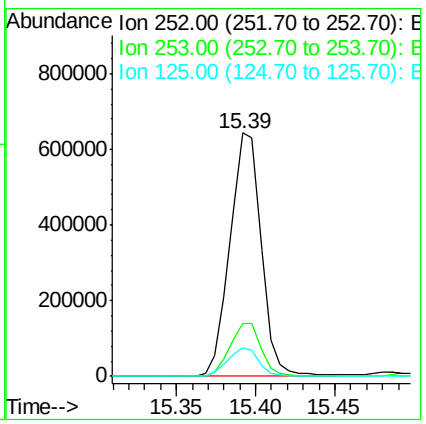


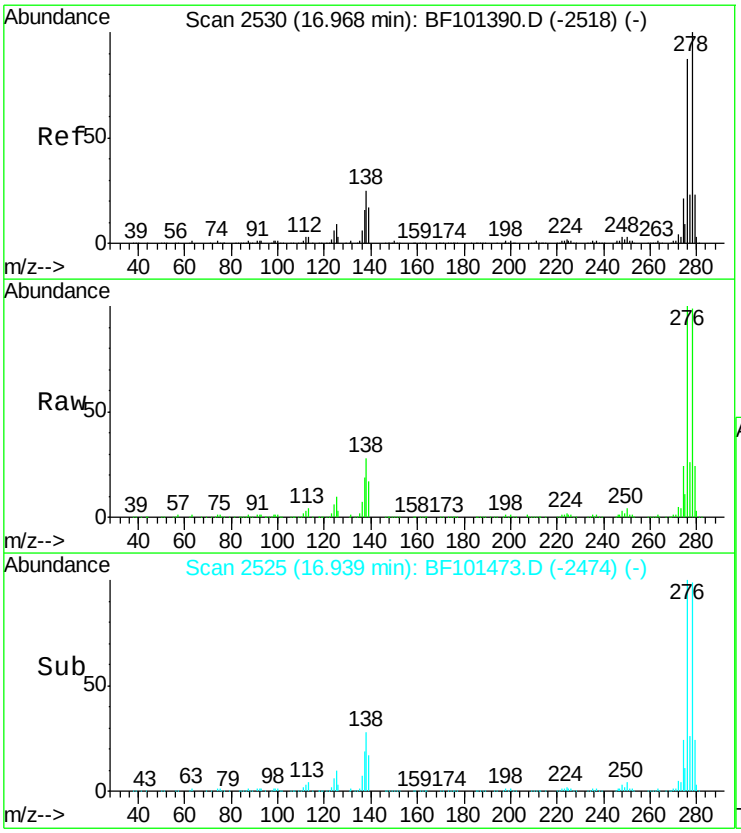

#89
Benzo(a)pyrene
Concen: 42.699 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 881273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.1 | 25.7 |
| 125 | 11.6 | 9.8 | 14.6 |

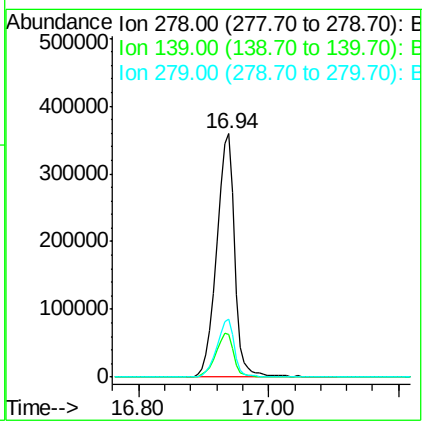


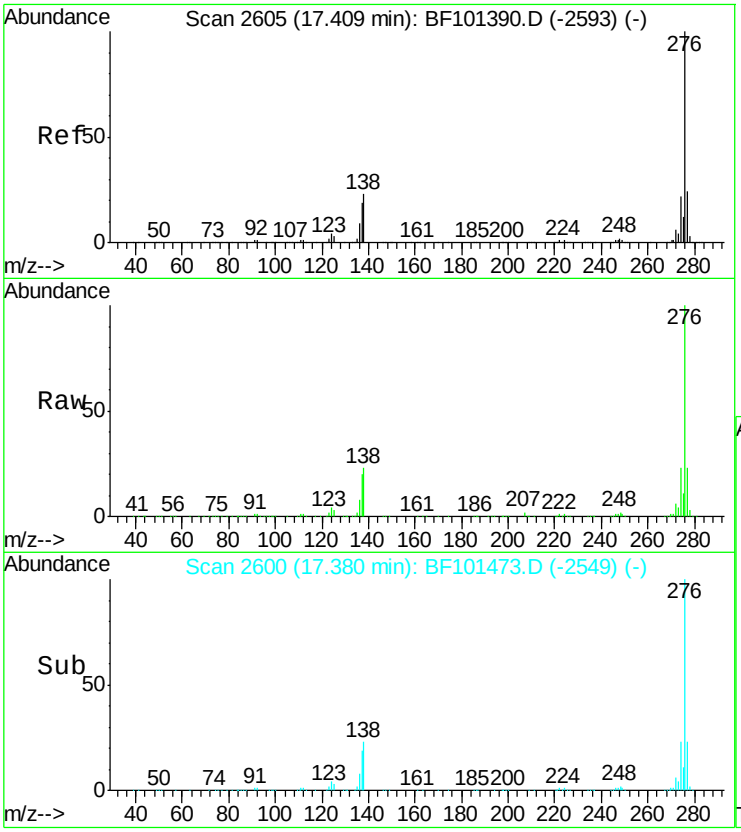




#90
Dibenzo(a,h)anthracene
Concen: 39.015 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:278 Resp: 691364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.4 | 15.9 | 23.9 |
| 279 | 24.0 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 39.181 ng
RT: 17.38 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 687505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.8 | 17.9 | 26.9 |
| 138 | 22.7 | 21.8 | 32.8 |