Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101387.D
Acq On : 14 Dec 2017 11:25
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 14 13:19:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 13:19:55 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.82 | 152 | 170813 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.10 | 136 | 697385 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.86 | 164 | 319612 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.34 | 188 | 630734 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.00 | 240 | 549091 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.47 | 264 | 542893 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.46 | 112 | 27500 | 2.66 | ng | | 0.02 |
| 7) Phenol-d6 | 6.46 | 99 | 41654 | 3.32 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.39 | 82 | 33233 | 2.84 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.66 | 330 | 7935 | 2.07 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.17 | 172 | 80577 | 3.45 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.93 | 244 | 80102 | 3.19 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.59 | 88 | 7522 | 1.760 | ng | | 98 |
| 3) Pyridine | 3.53 | 79 | 8772 | 0.792 | ng | # | 81 |
| 4) n-Nitrosodimethylamine | 3.42 | 42 | 3486 | 0.644 | ng | # | 63 |
| 6) Aniline | 6.49 | 93 | 27591 | 1.691 | ng | # | 76 |
| 8) 2-Chlorophenol | 6.61 | 128 | 16856 | 1.496 | ng | | 93 |
| 9) Benzaldehyde | 6.39 | 77 | 14785 | 1.925 | ng | | 100 |
| 10) Phenol | 6.48 | 94 | 22329 | 1.600 | ng | # | 33 |
| 11) bis(2-Chloroethyl)ether | 6.55 | 93 | 20851 | 1.992 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 6.76 | 146 | 19325 | 1.473 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 6.83 | 146 | 19845 | 1.461 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 6.99 | 146 | 19384 | 1.529 | ng | | 98 |
| 15) Benzyl Alcohol | 6.98 | 79 | 15403 | 1.589 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45 | 28129 | 1.977 | ng | # | 37 |
| 17) 2-Methylphenol | 7.09 | 107 | 14413 | 1.584 | ng | # | 76 |
| 18) Hexachloroethane | 7.32 | 117 | 7039 | 1.612 | ng | | 93 |
| 19) n-Nitroso-di-n-propylamine | 7.22 | 70 | 14523 | 1.718 | ng | | 98 |
| 20) 3+4-Methylphenols | 7.25 | 107 | 20985 | 1.768 | ng | # | 75 |
| 22) Acetophenone | 7.23 | 105 | 28581 | 1.696 | ng | # | 97 |
| 24) Nitrobenzene | 7.40 | 77 | 19459 | 1.698 | ng | # | 93 |
| 25) Isophorone | 7.63 | 82 | 35126 | 1.759 | ng | | 95 |
| 26) 2-Nitrophenol | 7.73 | 139 | 5610 | 0.892 | ng | # | 96 |
| 27) 2,4-Dimethylphenol | 7.77 | 122 | 15505 | 1.704 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93 | 22504 | 1.677 | ng | | 95 |
| 29) 2,4-Dichlorophenol | 8.00 | 162 | 13282 | 1.341 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 8.05 | 180 | 15131 | 1.389 | ng | | 96 |
| 31) Naphthalene | 8.12 | 128 | 54228 | 1.578 | ng | | 99 |
| 32) Benzoic acid | 7.91 | 122 | 514 | 0.073 | ng | # | 79 |
| 33) 4-Chloroaniline | 8.19 | 127 | 23077 | 1.671 | ng | | 98 |
| 34) Hexachlorobutadiene | 8.23 | 225 | 8872 | 1.328 | ng | | 91 |
| 35) Caprolactam | 8.52 | 113 | 4130 | 1.338 | ng | # | 84 |
| 36) 4-Chloro-3-methylphenol | 8.67 | 107 | 15591 | 1.520 | ng | | 94 |
| 37) 2-Methylnaphthalene | 8.82 | 142 | 36031 | 1.543 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.99 | 216 | 16309 | 1.405 | ng | | 96 |
| 42) 2,4,6-Trichlorophenol | 9.11 | 196 | 8424 | 1.238 | ng | | 92 |

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101387.D
Acq On : 14 Dec 2017 11:25
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 14 13:19:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 13:19:55 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 43) 2,4,5-Trichlorophenol | 9.17 | 196 | 9743 | 1.339 ng | | 94 |
| 45) 1,1'-Biphenyl | 9.27 | 154 | 46636 | 1.593 ng | | 95 |
| 46) 2-Chloronaphthalene | 9.30 | 162 | 33953 | 1.633 ng | | 97 |
| 47) 2-Nitroaniline | 9.42 | 65 | 8017 | 1.303 ng | | 94 |
| 48) Acenaphthylene | 9.72 | 152 | 57339 | 1.678 ng | | 98 |
| 49) Dimethylphthalate | 9.57 | 163 | 41296 | 1.602 ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.65 | 165 | 5138 | 0.946 ng | # | 59 |
| 51) Acenaphthene | 9.89 | 154 | 32784 | 1.602 ng | | 99 |
| 52) 3-Nitroaniline | 9.83 | 138 | 7496 | 1.228 ng | # | 85 |
| 54) Dibenzofuran | 10.06 | 168 | 48673 | 1.650 ng | | 99 |
| 55) 4-Nitrophenol | 10.06 | 139 | 19896 | 4.832 ng | # | 14 |
| 56) 2,4-Dinitrotoluene | 10.07 | 165 | 6486 | 0.891 ng | # | 61 |
| 57) Fluorene | 10.41 | 166 | 40021 | 1.669 ng | | 92 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.20 | 232 | 6717 | 1.153 ng | # | 90 |
| 59) Diethylphthalate | 10.27 | 149 | 42050 | 1.654 ng | | 100 |
| 60) 4-Chlorophenyl-phenylether | 10.39 | 204 | 18605 | 1.572 ng | | 98 |
| 61) 4-Nitroaniline | 10.44 | 138 | 6956 | 1.098 ng | | 85 |
| 62) Azobenzene | 10.56 | 77 | 43277 | 2.006 ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 10.50 | 198 | 122 | 0.029 ng | # | 1 |
| 65) n-Nitrosodiphenylamine | 10.52 | 169 | 37254 | 1.674 ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.89 | 248 | 10909 | 1.545 ng | # | 85 |
| 67) Hexachlorobenzene | 10.96 | 284 | 11155 | 1.474 ng | | 95 |
| 68) Atrazine | 11.04 | 200 | 10315 | 1.511 ng | | 98 |
| 70) Phenanthrene | 11.37 | 178 | 60585 | 1.744 ng | | 99 |
| 71) Anthracene | 11.43 | 178 | 59502 | 1.693 ng | | 97 |
| 72) Carbazole | 11.59 | 167 | 54478 | 1.696 ng | | 99 |
| 73) Di-n-butylphthalate | 11.90 | 149 | 64324 | 1.598 ng | | 98 |
| 74) Fluoranthene | 12.57 | 202 | 60671 | 1.576 ng | | 96 |
| 76) Benzidine | 12.69 | 184 | 31276 | 1.752 ng | | 97 |
| 77) Pyrene | 12.80 | 202 | 64480 | 1.702 ng | | 98 |
| 79) Butylbenzylphthalate | 13.40 | 149 | 24533 | 1.469 ng | | 95 |
| 80) Benzo(a)anthracene | 13.99 | 228 | 54214 | 1.564 ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.95 | 252 | 17675 | 1.472 ng | | 91 |
| 82) Chrysene | 14.02 | 228 | 54148 | 1.682 ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 13.96 | 149 | 37060 | 1.556 ng | | 99 |
| 84) Di-n-octyl phthalate | 14.57 | 149 | 62061 | 1.565 ng | | 95 |
| 85) Indeno(1,2,3-cd)pyrene | 16.96 | 276 | 48967 | 1.711 ng | | 96 |
| 87) Benzo(b)fluoranthene | 15.04 | 252 | 51374 | 1.580 ng | | 97 |
| 88) Benzo(k)fluoranthene | 15.07 | 252 | 46960 | 1.466 ng | | 96 |
| 89) Benzo(a)pyrene | 15.41 | 252 | 46035 | 1.557 ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 16.96 | 278 | 40321 | 1.547 ng | | 98 |
| 91) Benzo(g,h,i)perylene | 17.41 | 276 | 39901 | 1.625 ng | | 99 |

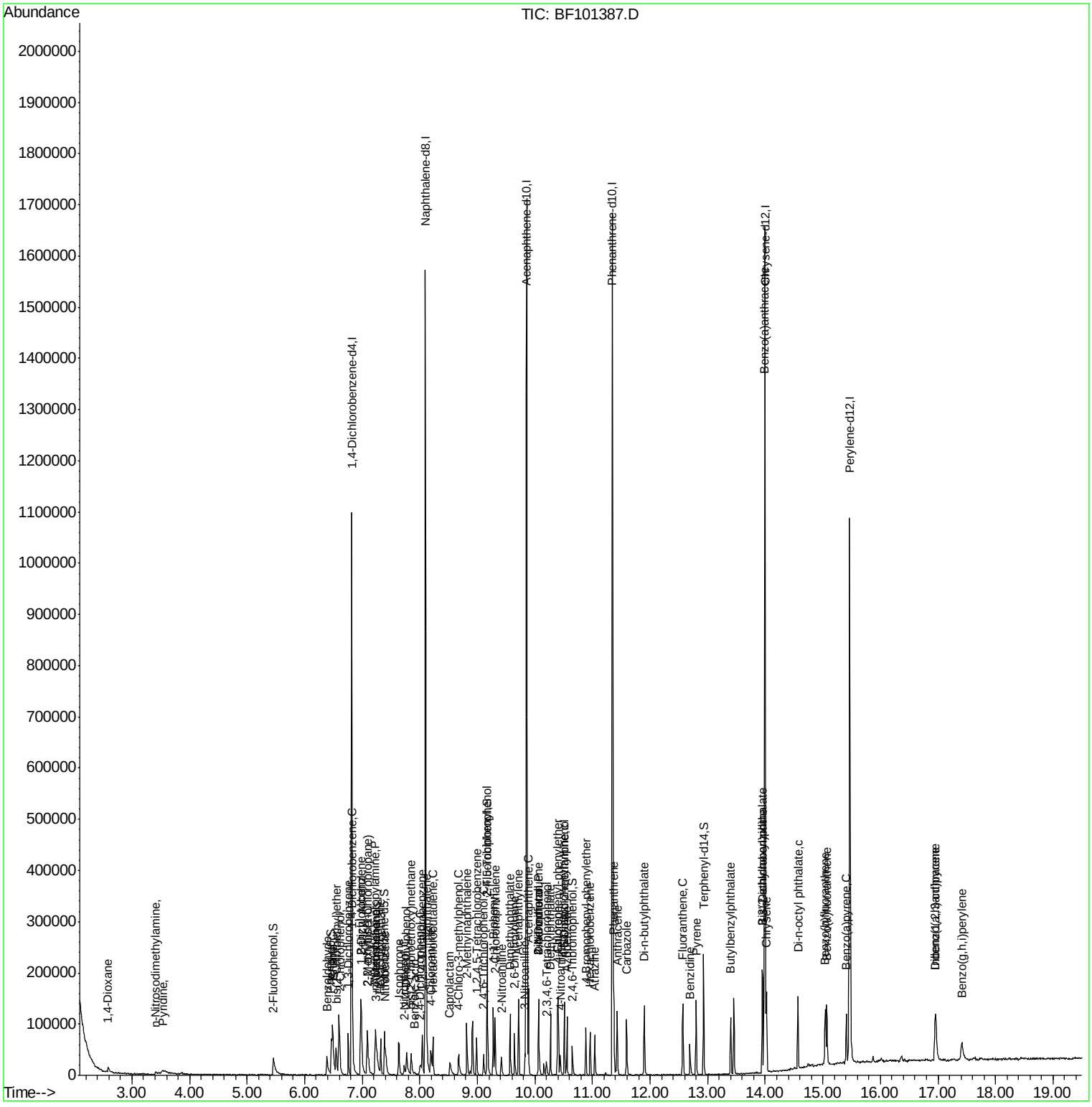
(#) = qualifier out of range (m) = manual integration (+) = signals summed

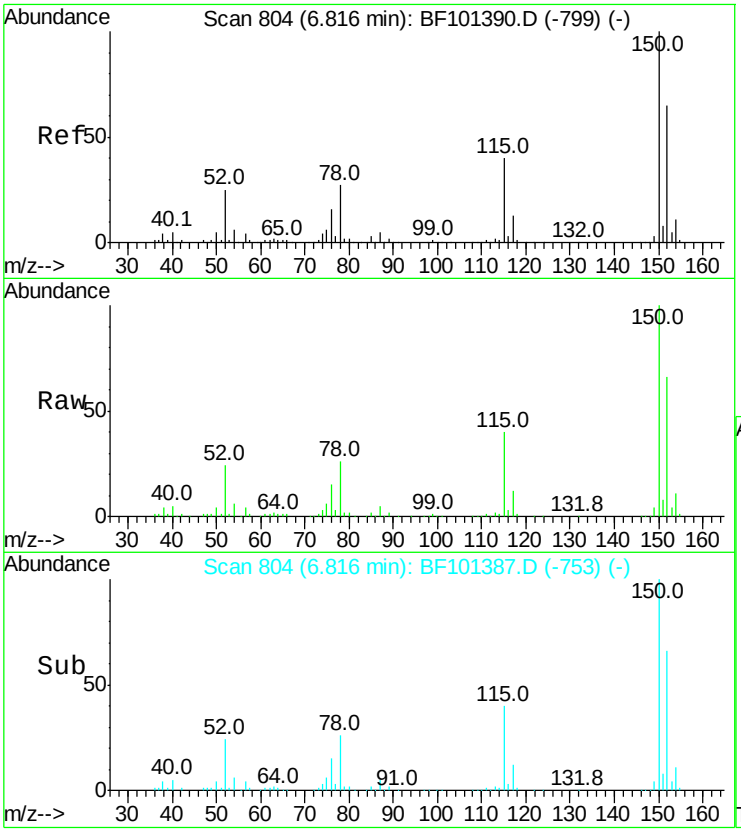
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101387.D
Acq On : 14 Dec 2017 11:25
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 14 13:19:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 13:19:55 2017
Response via : Initial Calibration



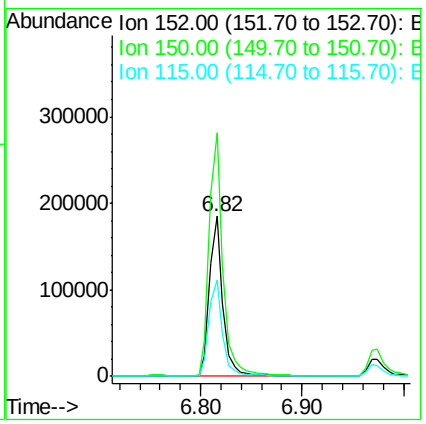


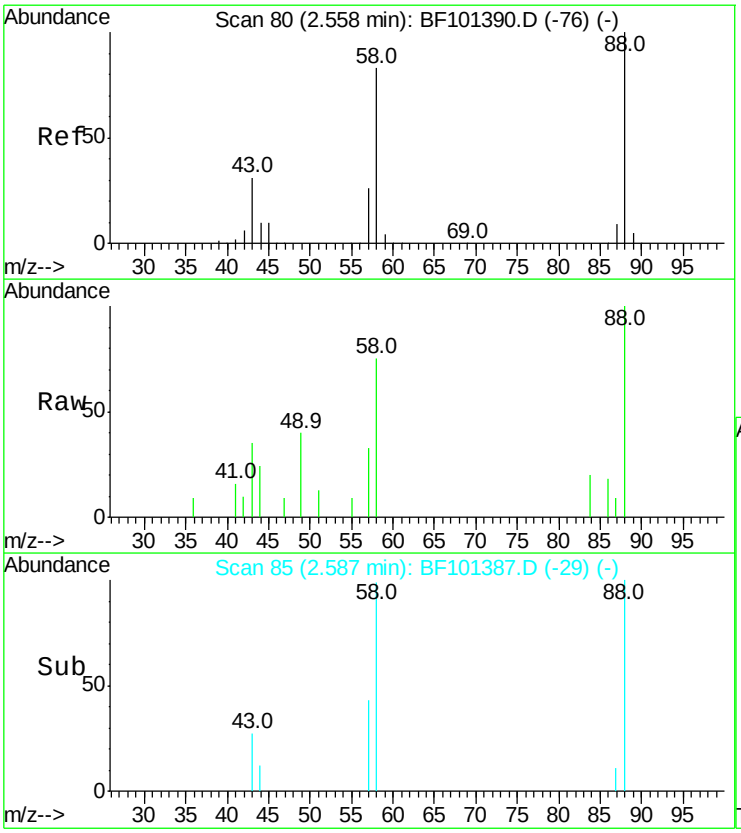

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:152 Resp: 170813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.3 | 124.6 | 186.8 |
| 115 | 60.5 | 50.1 | 75.1 |

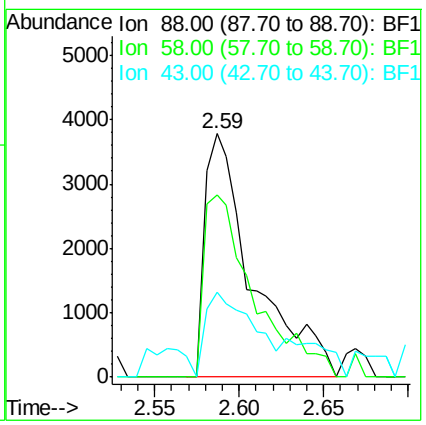


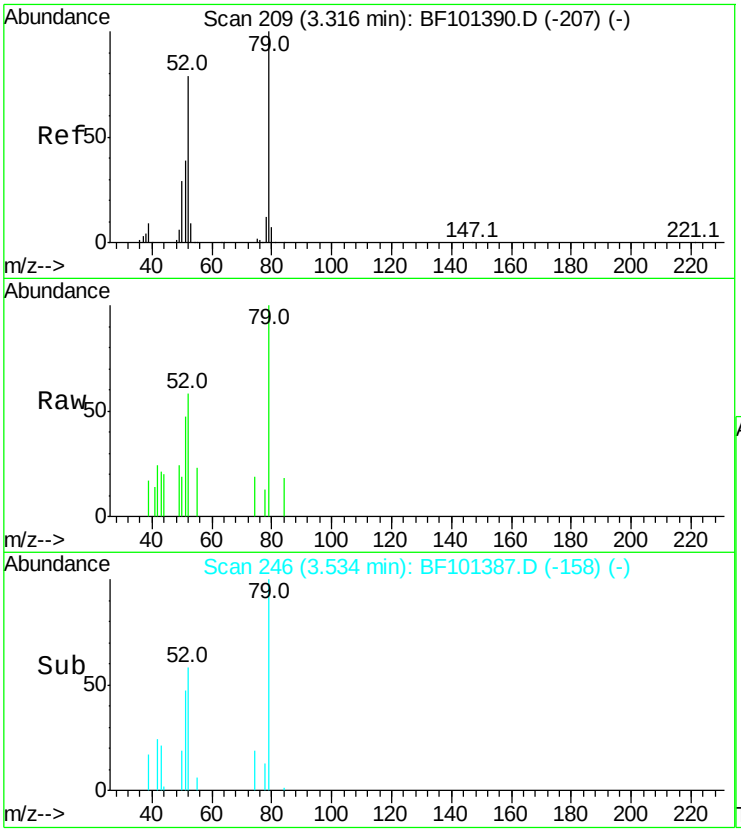




#2
1,4-Dioxane
Concen: 1.760 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.03 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion: 88 Resp: 7522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 78.0 | 62.6 | 93.8 |
| 43 | 34.4 | 24.6 | 37.0 |



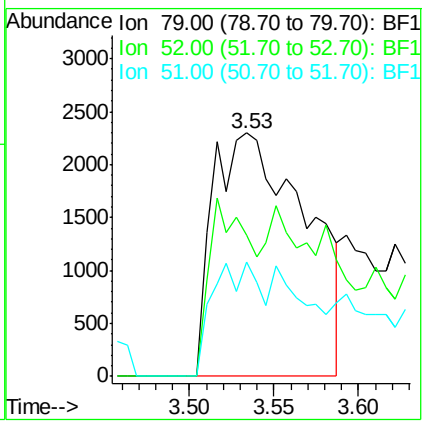


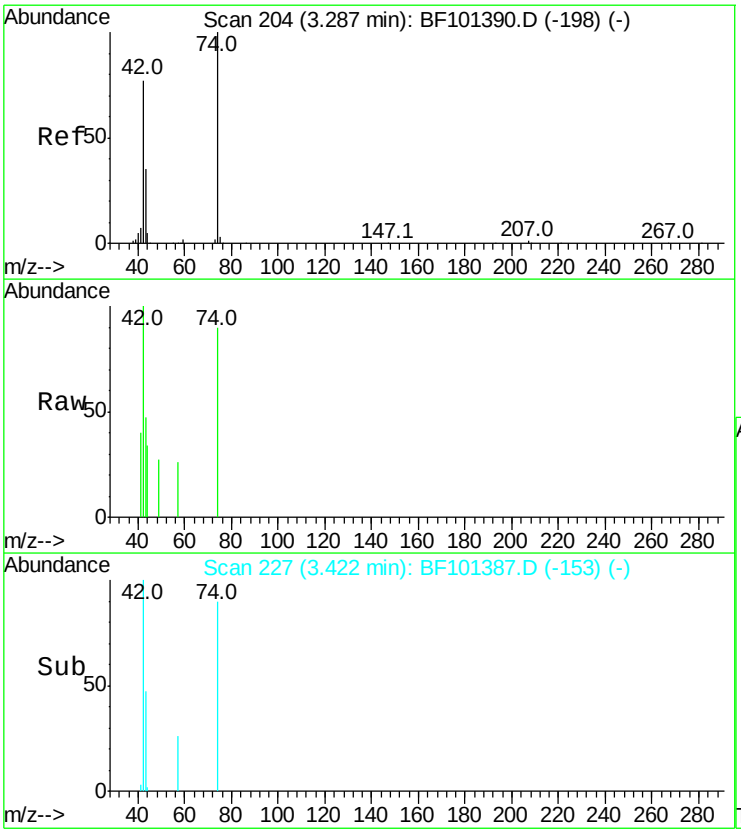

#3
Pyridine
Concen: 0.792 ng
RT: 3.53 min Scan# 246
Delta R.T. 0.22 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion: 79 Resp: 8772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 57.7 | 59.8 | 89.6# |
| 51 | 47.0 | 29.8 | 44.8# |

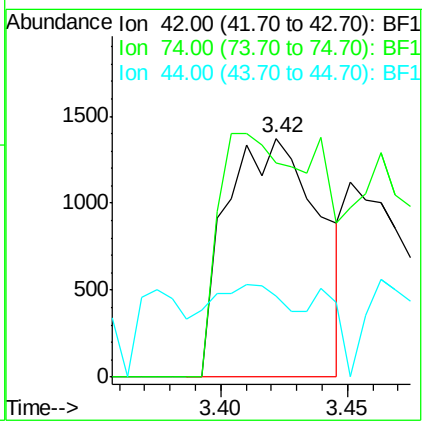


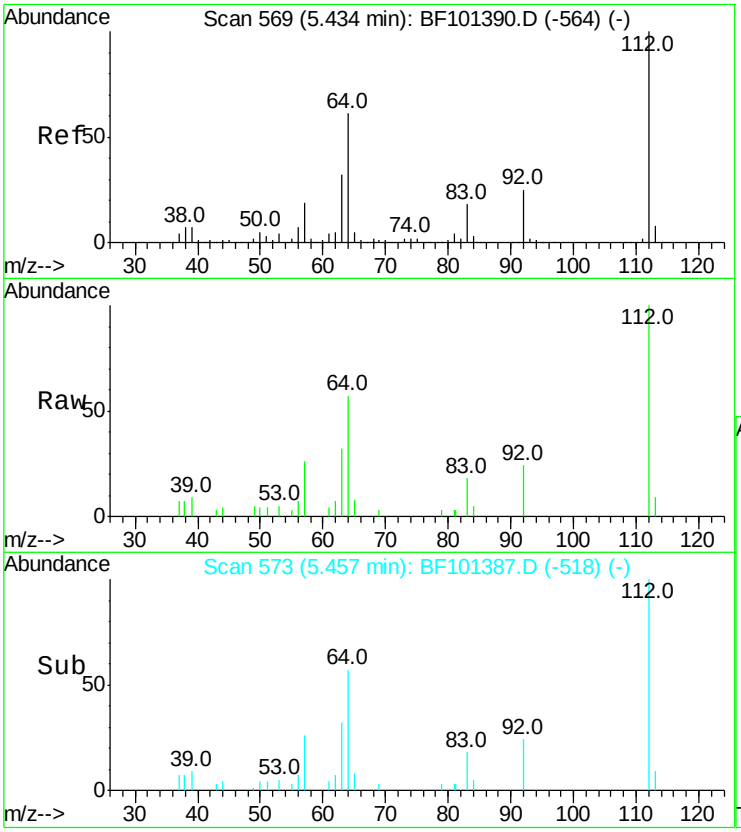




#4
n-Nitrosodimethylamine
Concen: 0.644 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.14 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion: 42 Resp: 3486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 89.9 | 104.9 | 157.3# |
| 44 | 33.9 | 6.9 | 10.3# |



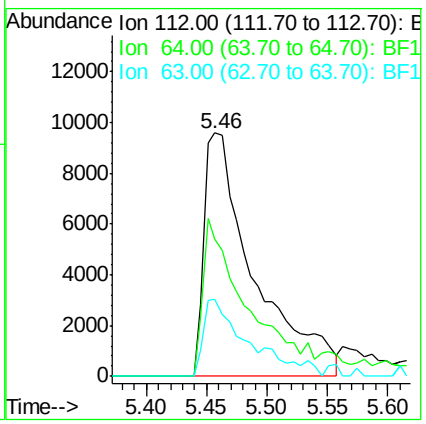


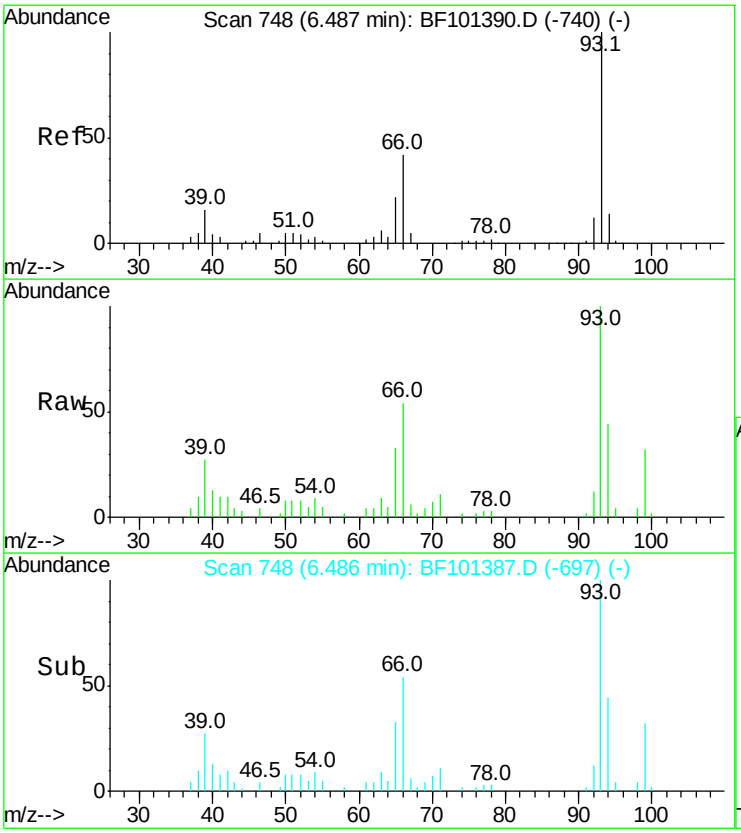

#5
2-Fluorophenol
Concen: 2.660 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:112 Resp: 27500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.6 | 47.9 | 71.9 |
| 63 | 31.7 | 23.7 | 35.5 |

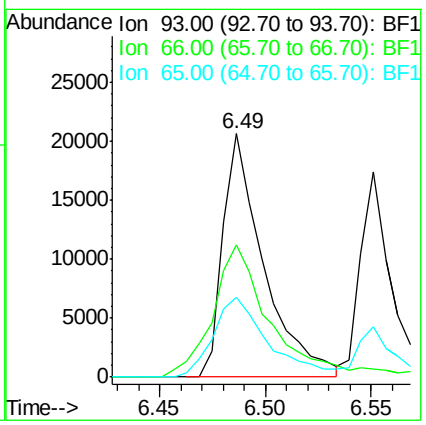


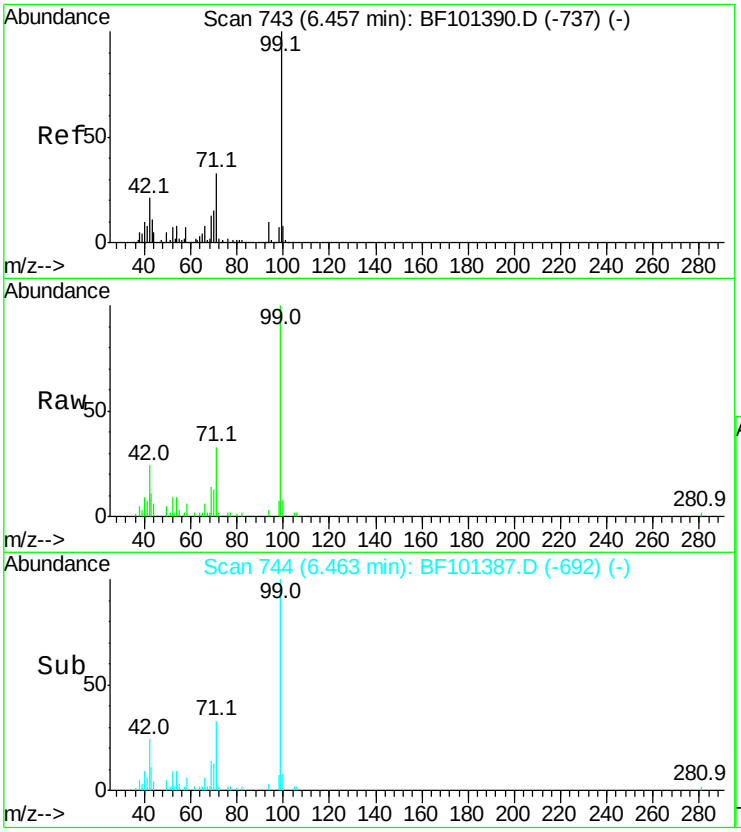




#6
Aniline
Concen: 1.691 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion: 93 Resp: 27591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 54.3 | 32.2 | 48.2# |
| 65 | 32.8 | 16.4 | 24.6# |



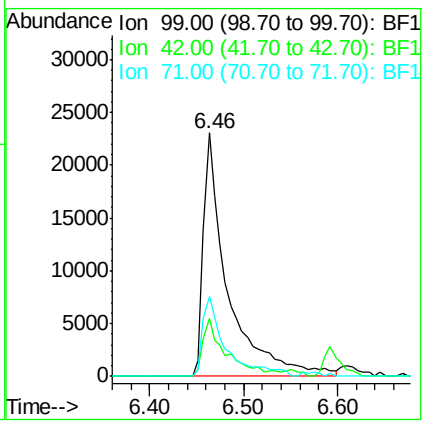


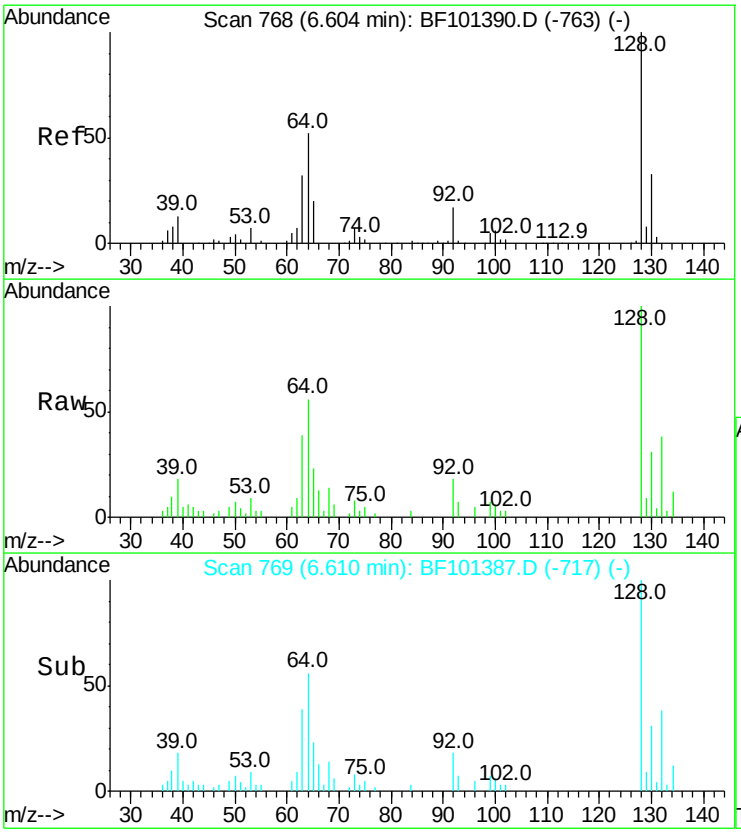

#7
Phenol-d6
Concen: 3.319 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion: 99 Resp: 41654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 24.1 | 14.5 | 21.7# |
| 71 | 32.9 | 25.4 | 38.0 |

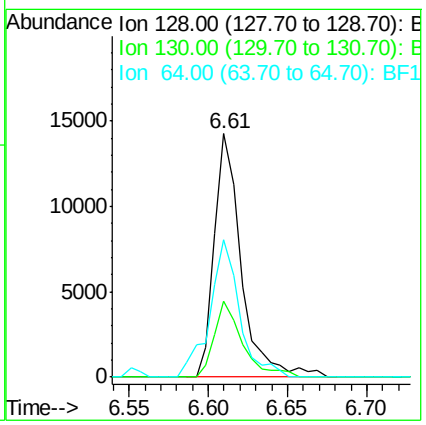


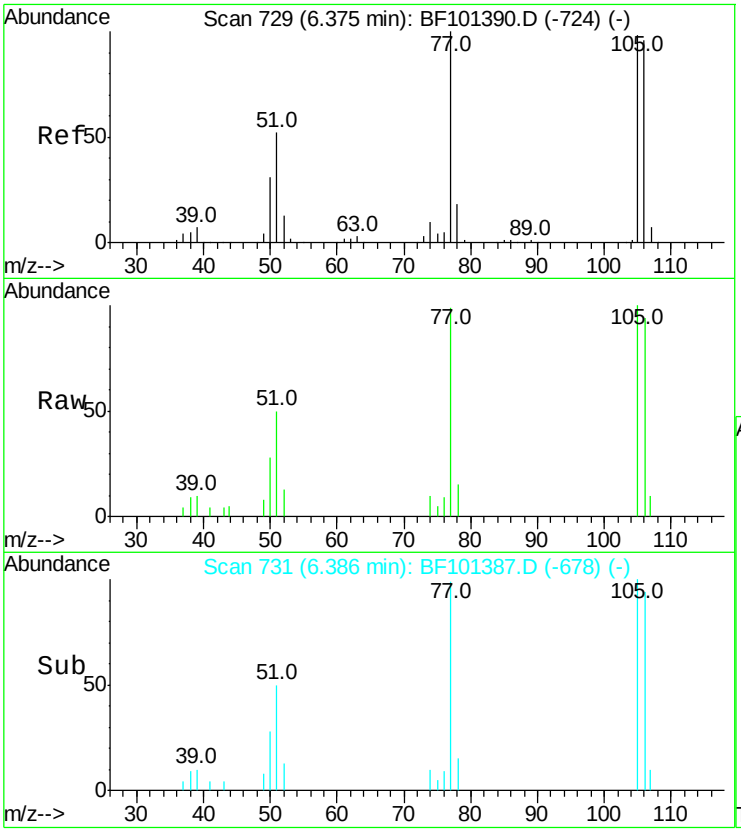




#8
2-Chlorophenol
Concen: 1.496 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:128 Resp: 16856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.0 | 13.0 | 53.0 |
| 64 | 56.3 | 29.4 | 69.4 |



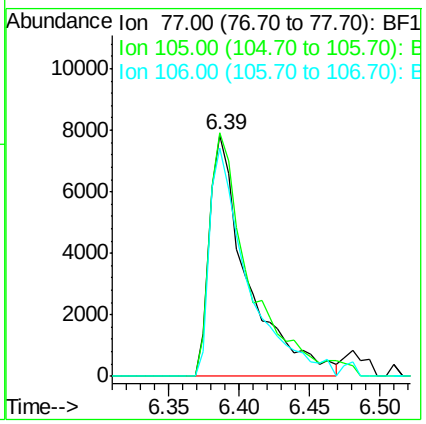


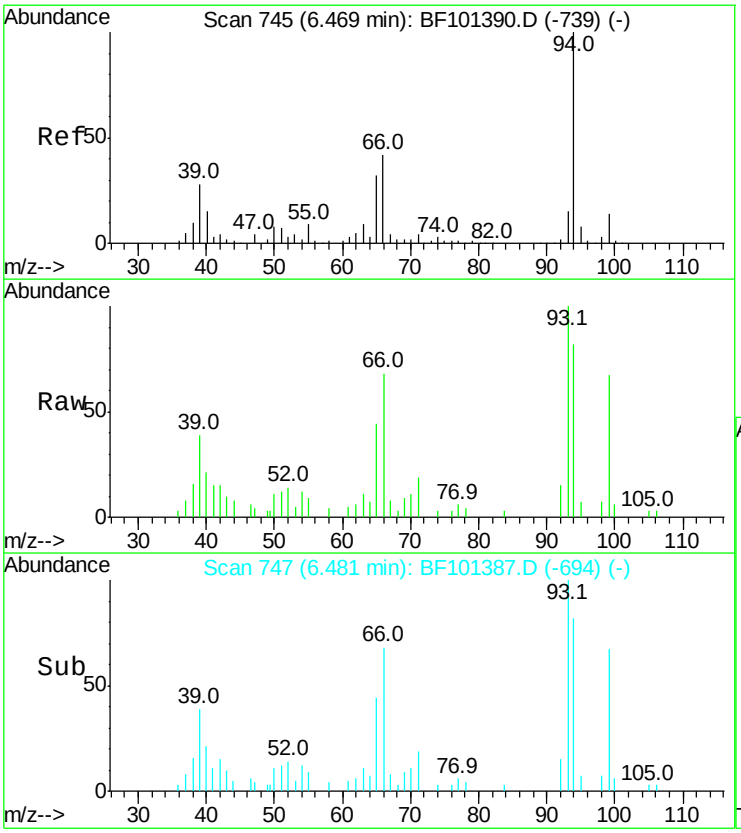

#9
Benzaldehyde
Concen: 1.925 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion: 77 Resp: 14785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.7 | 81.1 | 121.1 |
| 106 | 94.3 | 74.5 | 114.5 |

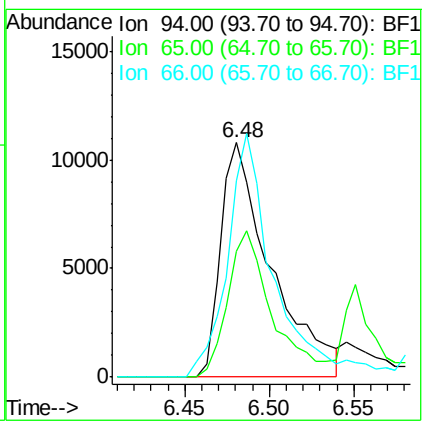


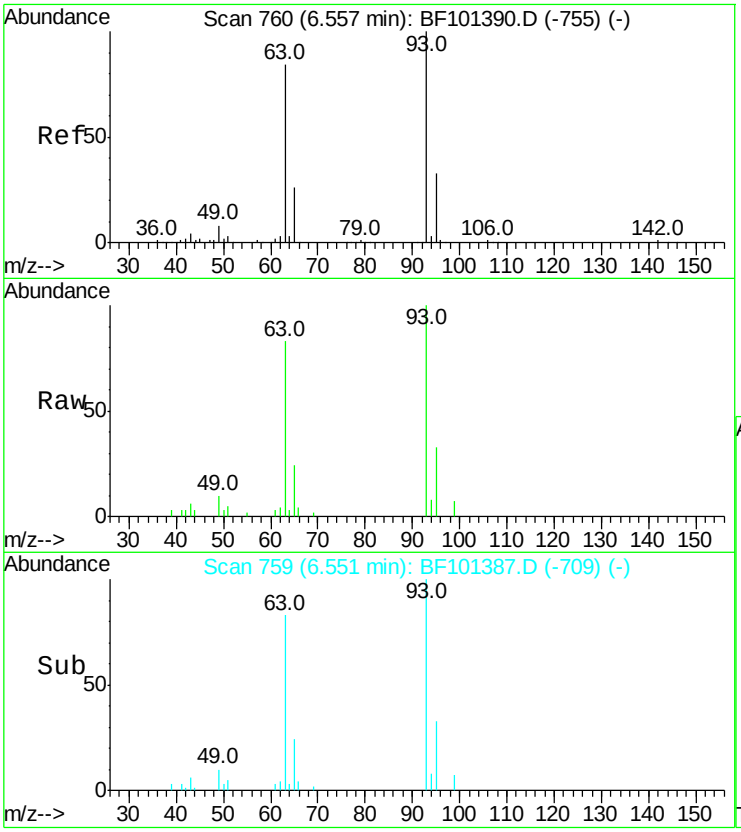




#10
Phenol
Concen: 1.600 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion: 94 Resp: 22329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 53.8 | 7.9 | 47.9# |
| 66 | 83.8 | 16.2 | 56.2# |



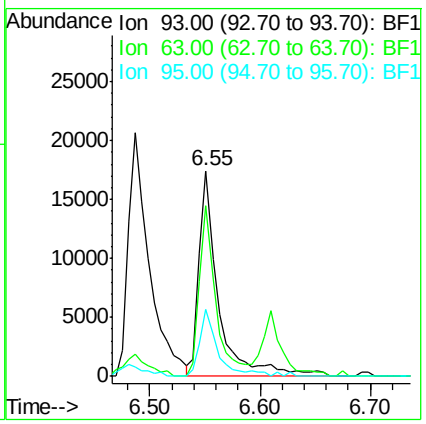


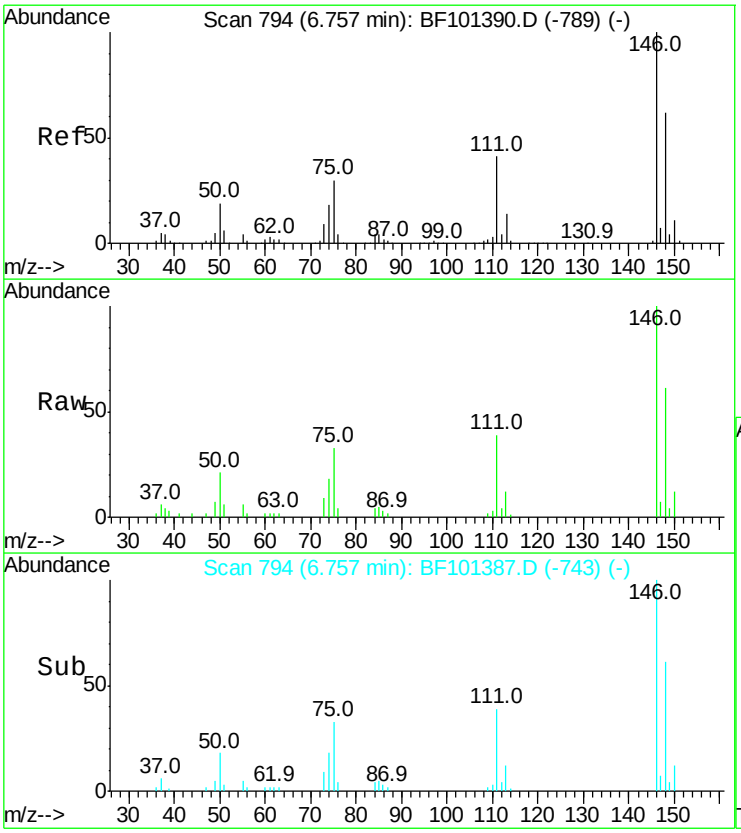

#11
bis(2-Chloroethyl)ether
Concen: 1.992 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion: 93 Resp: 20851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 83.2 | 58.6 | 98.6 |
| 95 | 32.5 | 11.8 | 51.8 |

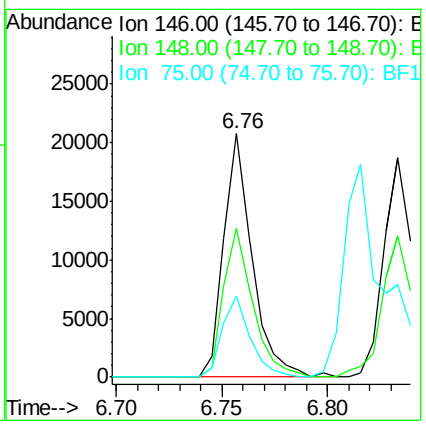


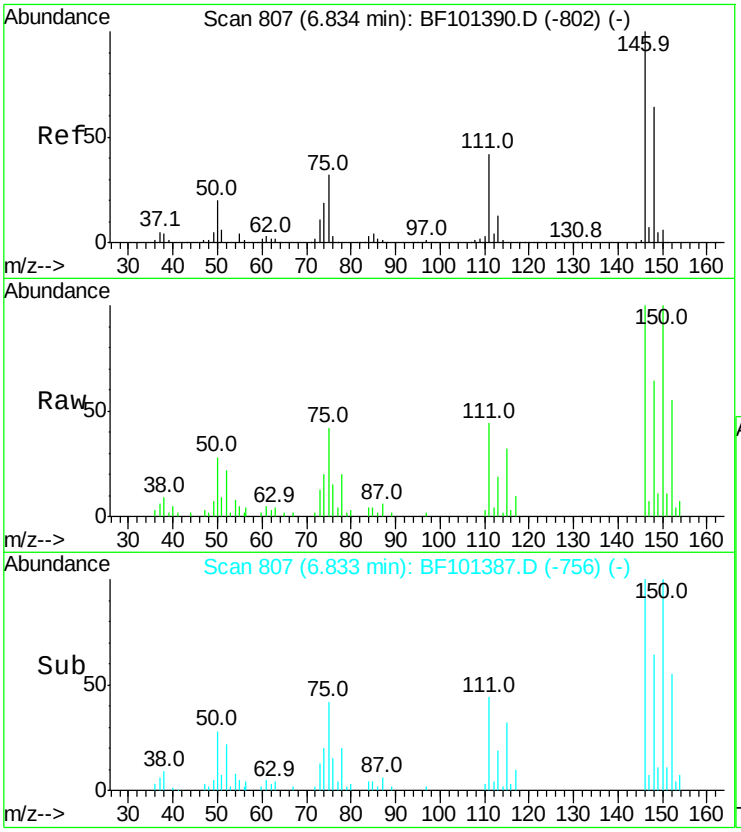




#12
1,3-Dichlorobenzene
Concen: 1.473 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:146 Resp: 19325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.0 | 51.8 | 77.8 |
| 75 | 33.0 | 24.2 | 36.4 |



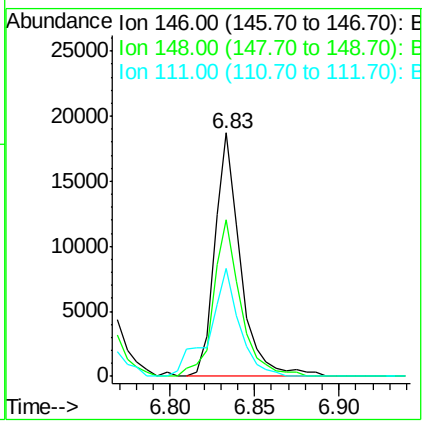


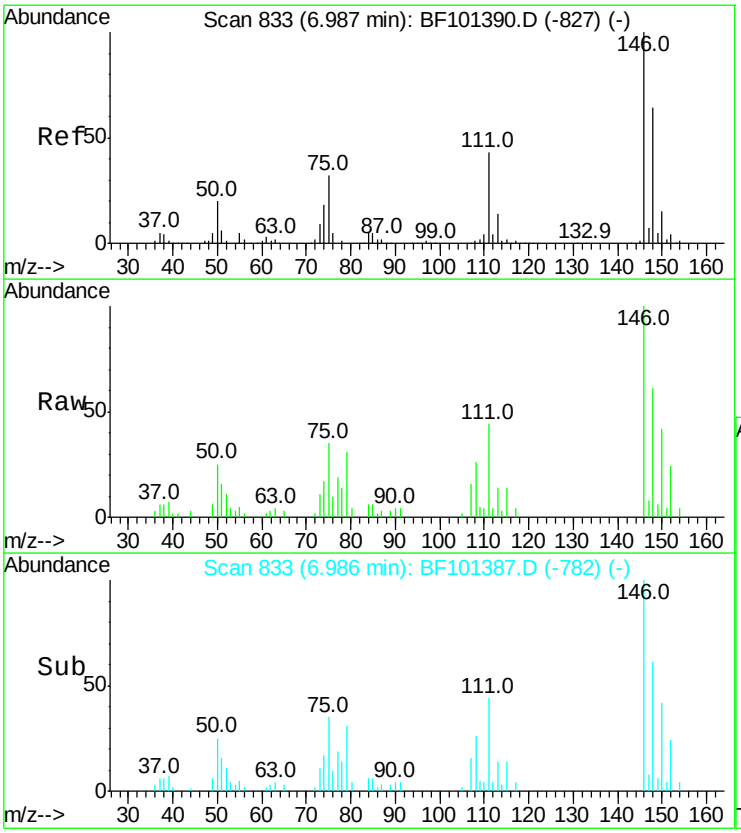

#13
1,4-Dichlorobenzene
Concen: 1.461 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:146 Resp: 19845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 50.8 | 76.2 |
| 111 | 44.1 | 34.2 | 51.2 |

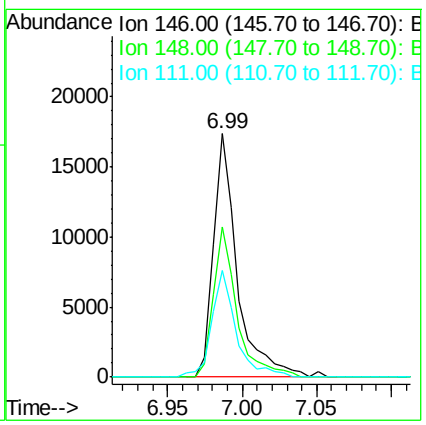


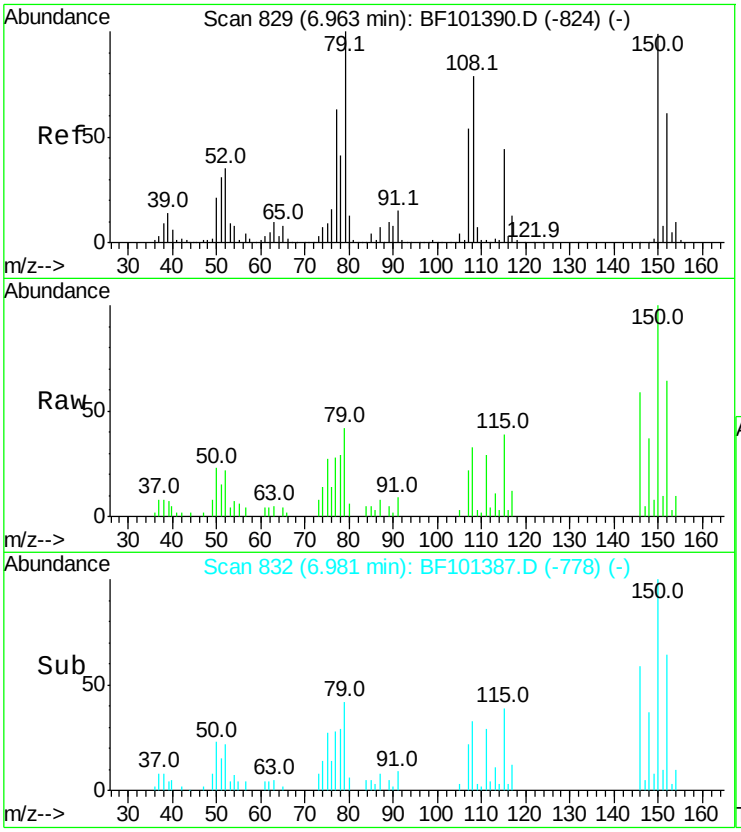




#14
1,2-Dichlorobenzene
Concen: 1.529 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:146 Resp: 19384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.4 | 50.6 | 75.8 |
| 111 | 43.8 | 36.0 | 54.0 |



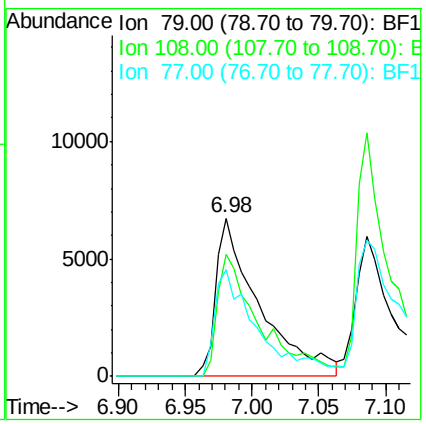


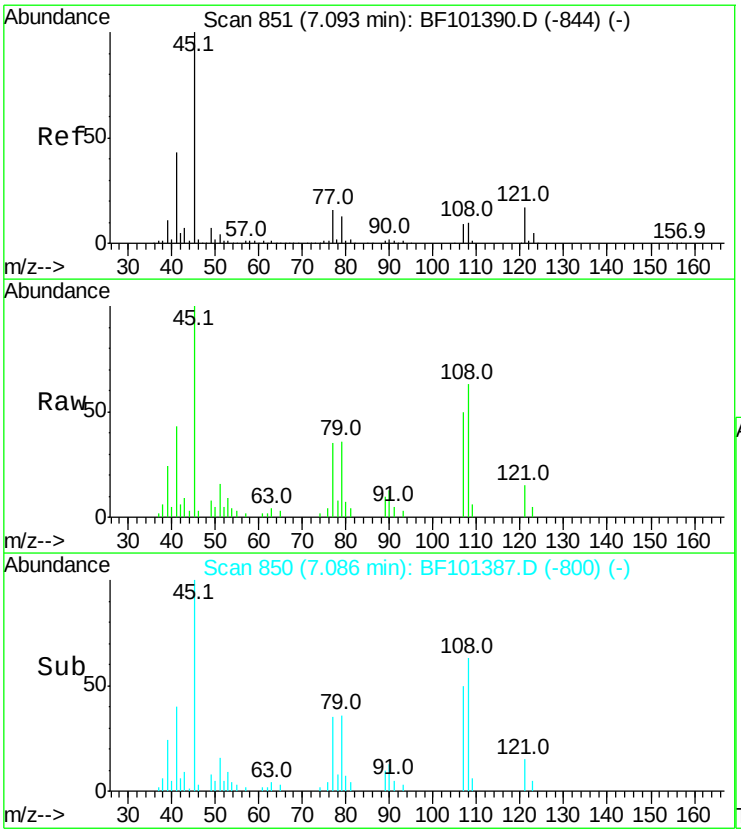

#15
Benzyl Alcohol
Concen: 1.589 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.02 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion: 79 Resp: 15403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 77.5 | 65.1 | 97.7 |
| 77 | 67.6 | 50.6 | 75.8 |

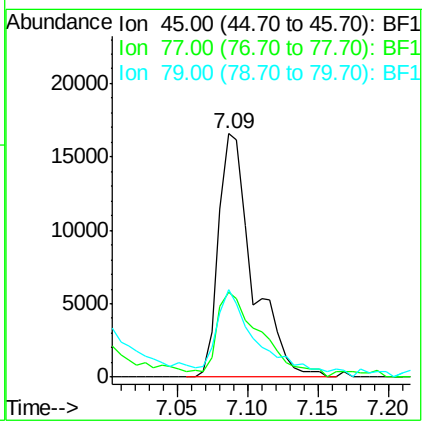


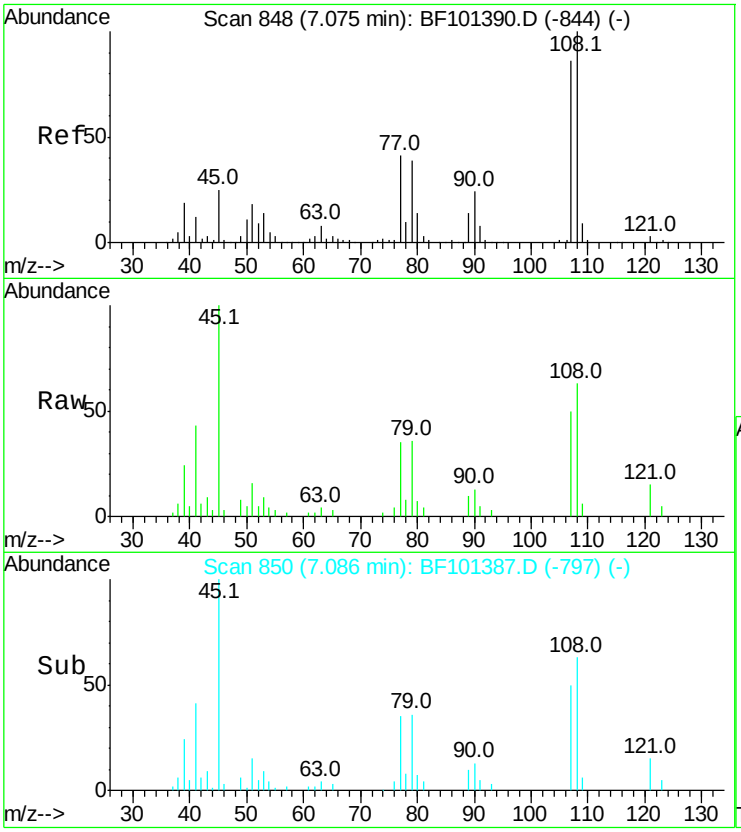




#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.977 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion: 45 Resp: 28129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 35.1 | 0.0 | 32.9# |
| 79 | 35.8 | 0.0 | 29.6# |



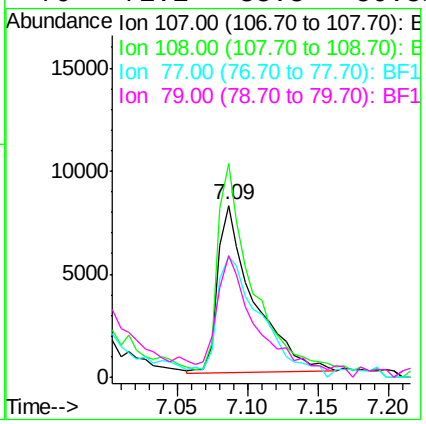


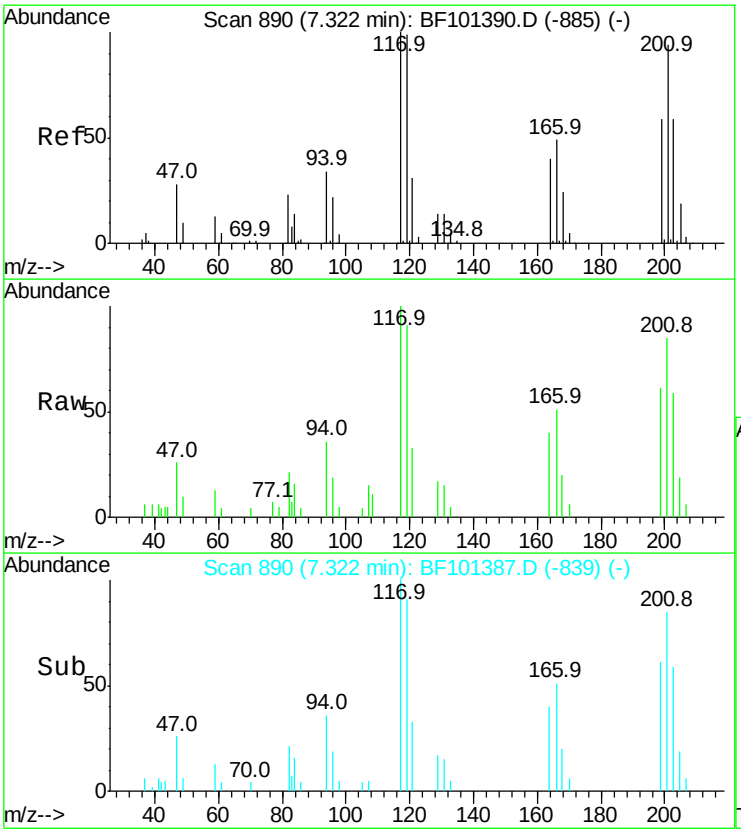

#17
2-Methylphenol
Concen: 1.584 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:107 Resp: 14413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 124.2 | 91.7 | 137.5 |
| 77 | 69.7 | 33.8 | 50.8# |
| 79 | 71.1 | 33.8 | 50.8# |

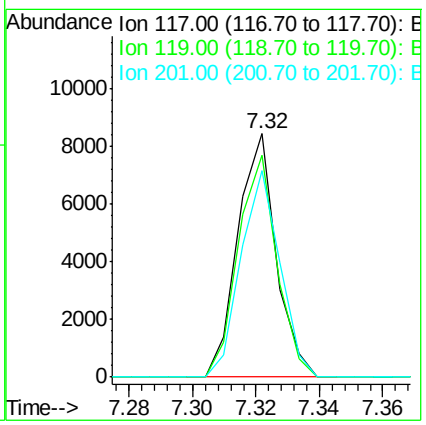


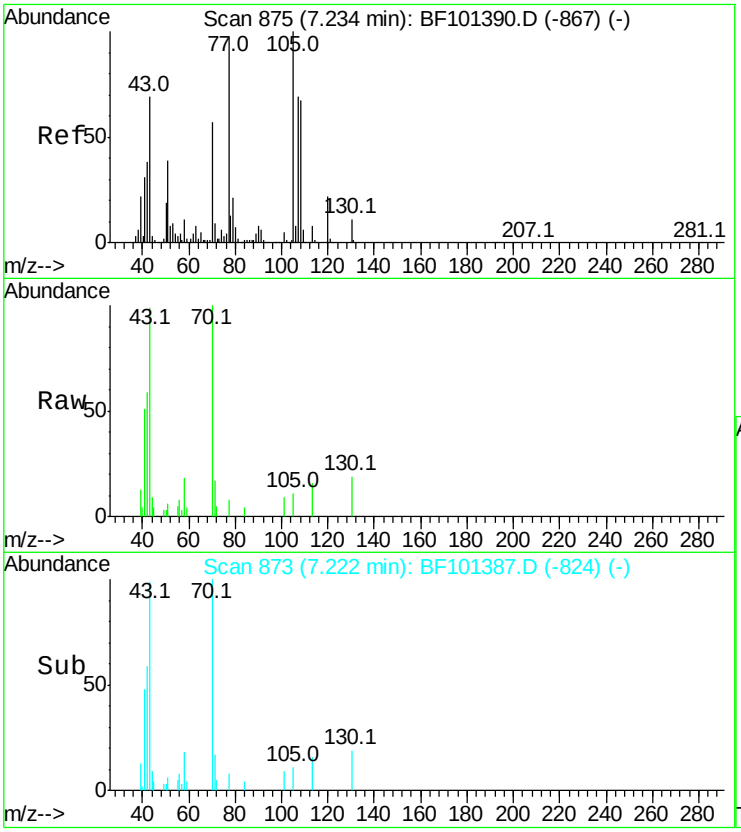




#18
Hexachloroethane
Concen: 1.612 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:117 Resp: 7039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 91.0 | 75.8 | 113.8 |
| 201 | 84.9 | 75.7 | 113.5 |



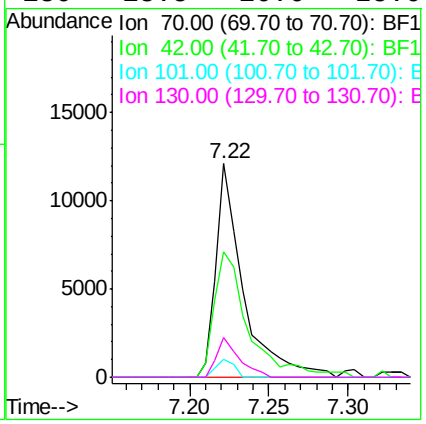


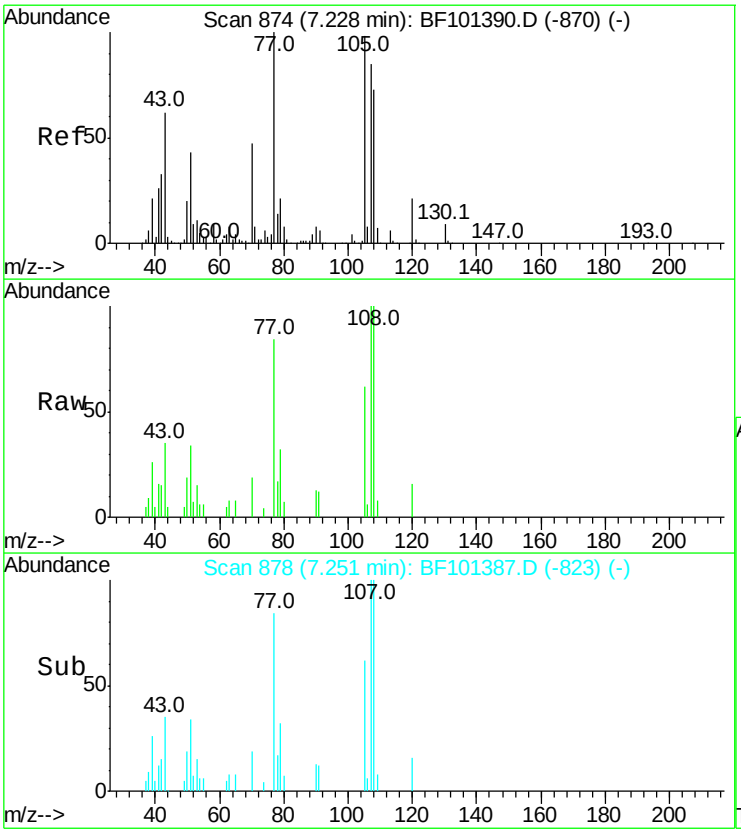

#19
n-Nitroso-di-n-propylamine
Concen: 1.718 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion: 70 Resp: 14523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 58.9 | 47.5 | 71.3 |
| 101 | 8.7 | 7.4 | 11.2 |
| 130 | 18.5 | 16.6 | 25.0 |

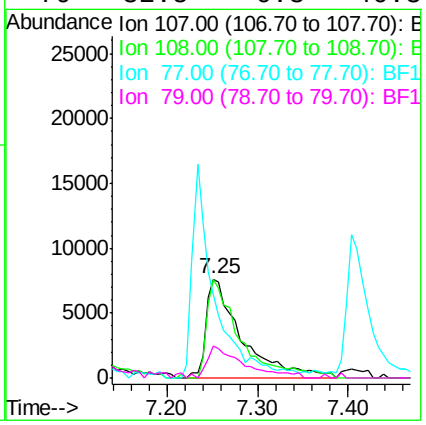


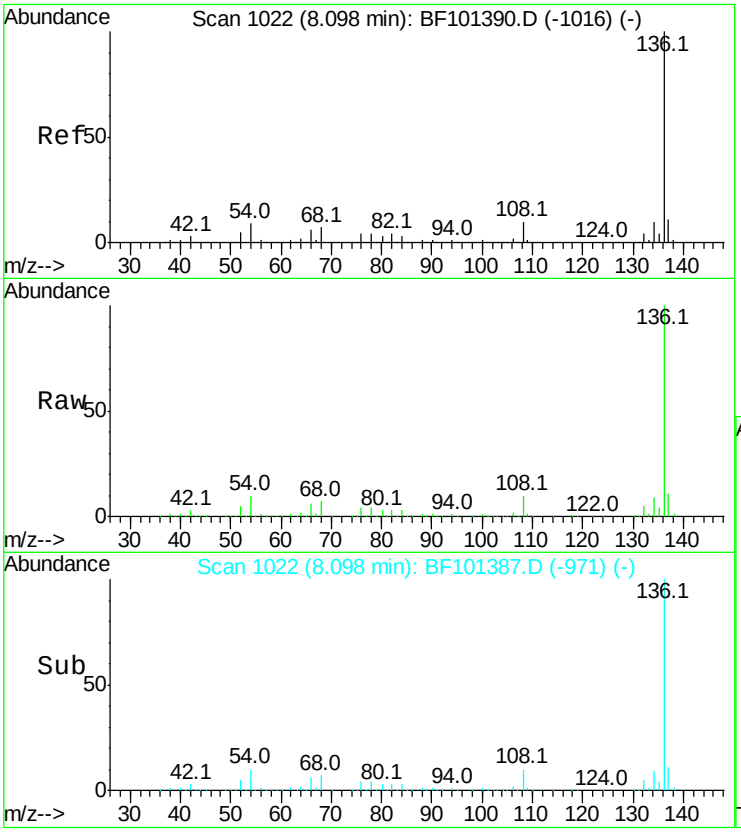




#20
3+4-Methylphenols
Concen: 1.768 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:107 Resp: 20985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 100.2 | 68.2 | 108.2 |
| 77 | 84.3 | 26.7 | 66.7# |
| 79 | 32.5 | 6.3 | 46.3 |



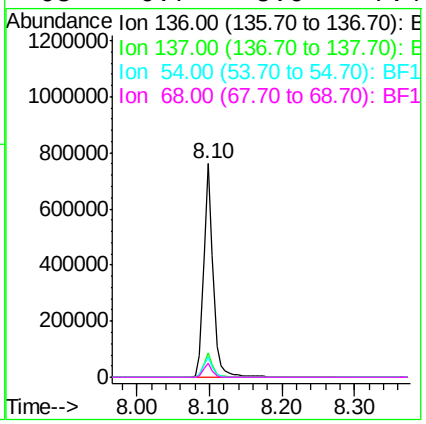


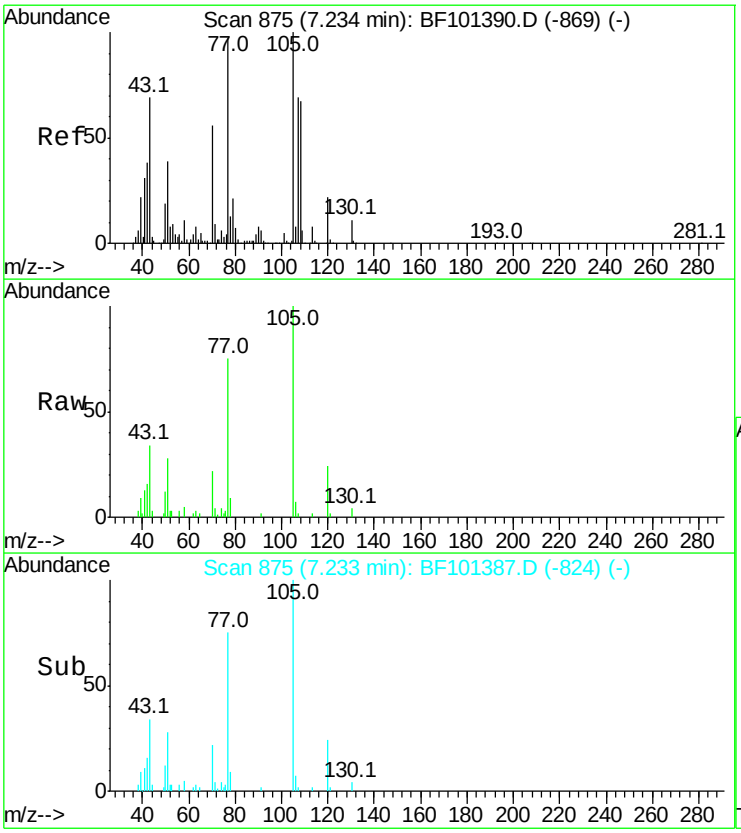

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:136 Resp: 697385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.9 | 13.3 |
| 54 | 9.6 | 6.6 | 9.8 |
| 68 | 6.7 | 5.0 | 7.4 |

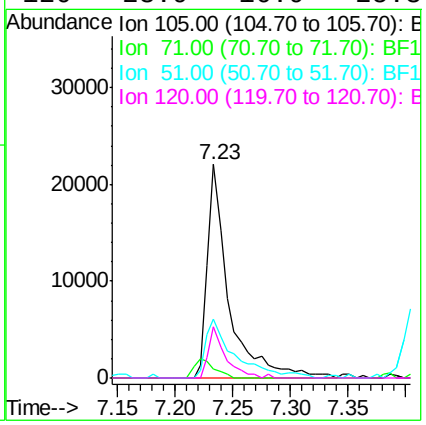


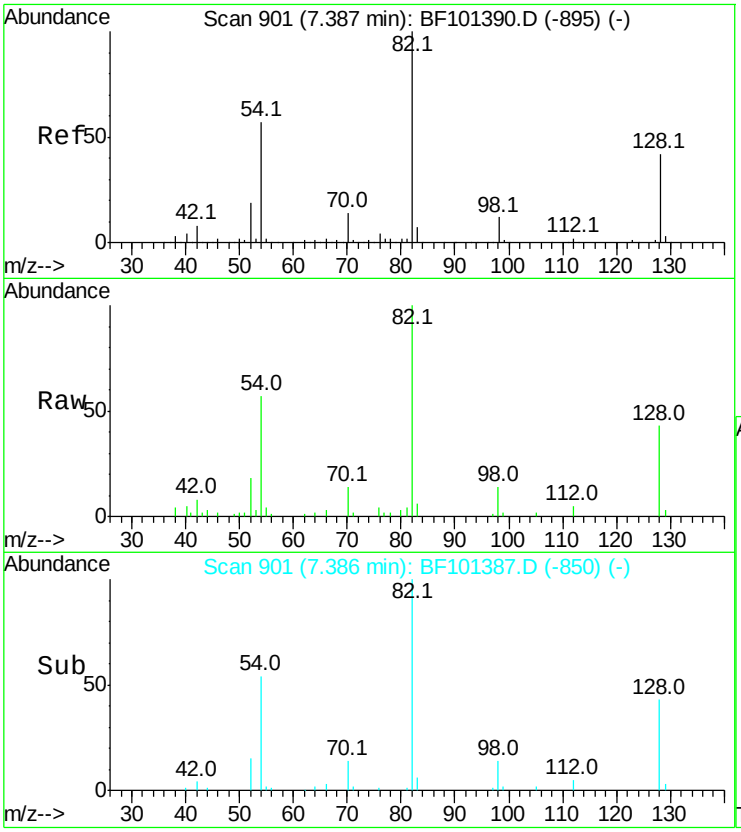




#22
Acetophenone
Concen: 1.696 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:105 Resp: 28581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.3 | 4.4 | 6.6# |
| 51 | 27.8 | 22.3 | 33.5 |
| 120 | 23.9 | 16.9 | 25.3 |



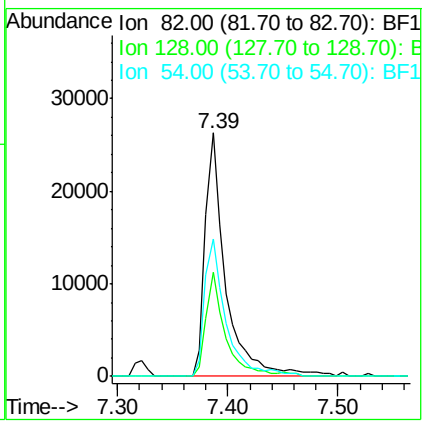


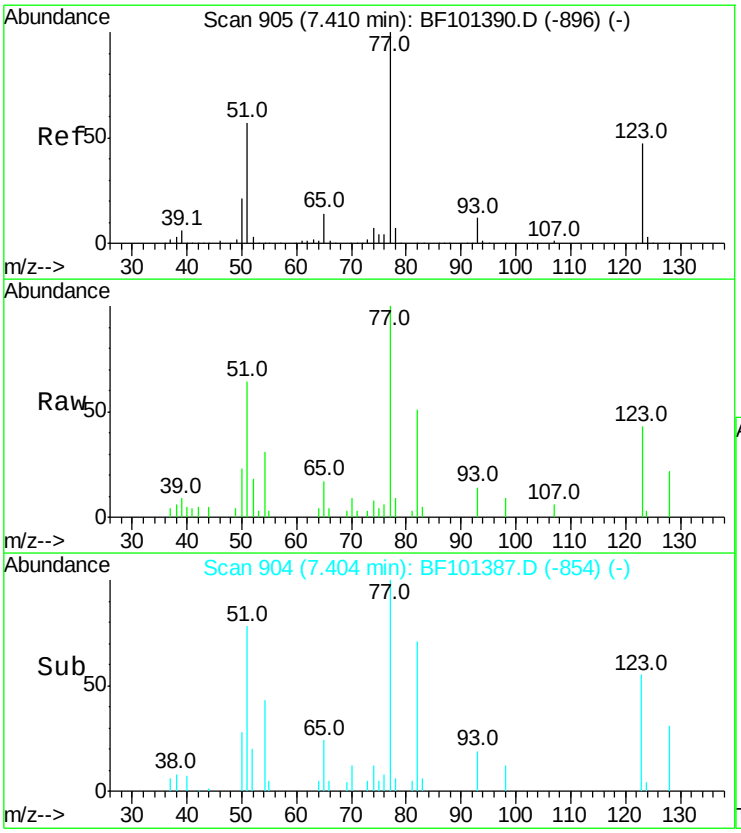

#23
Nitrobenzene-d5
Concen: 2.843 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion: 82 Resp: 33233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.8 | 36.1 | 54.1 |
| 54 | 56.6 | 41.4 | 62.2 |

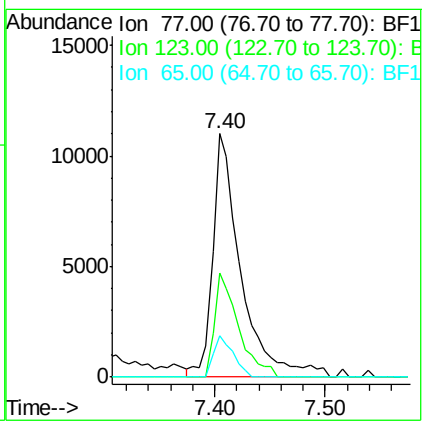


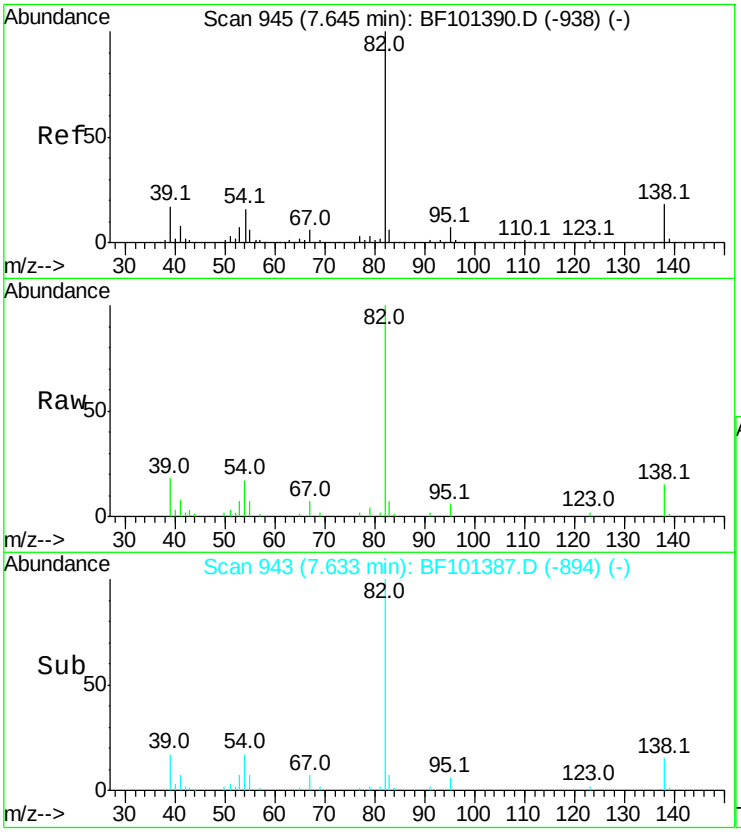




#24
Nitrobenzene
Concen: 1.698 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion: 77 Resp: 19459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.9 | 37.9 | 56.9 |
| 65 | 17.3 | 11.0 | 16.4# |



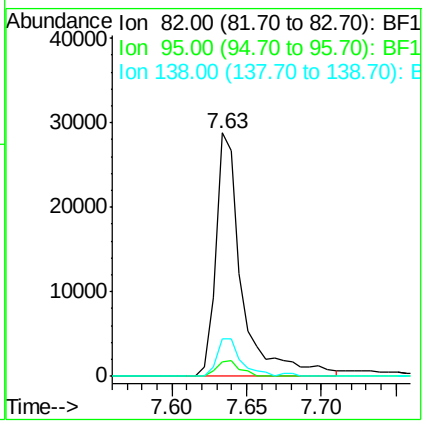


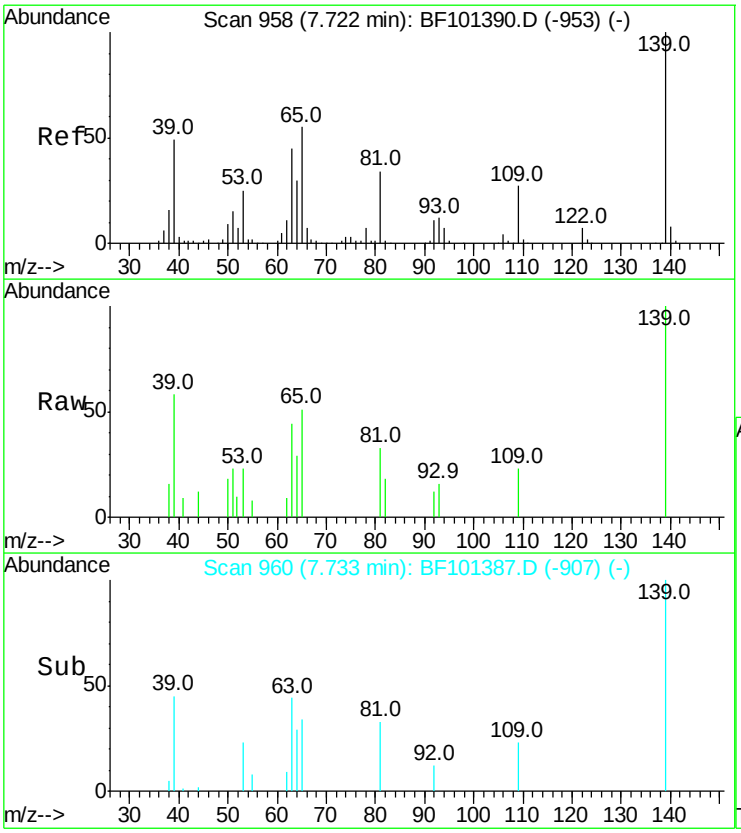

#25
Isophorone
Concen: 1.759 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion: 82 Resp: 35126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.1 | 5.2 | 7.8 |
| 138 | 15.5 | 14.9 | 22.3 |

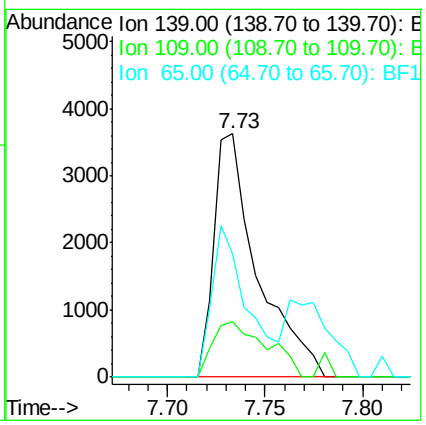


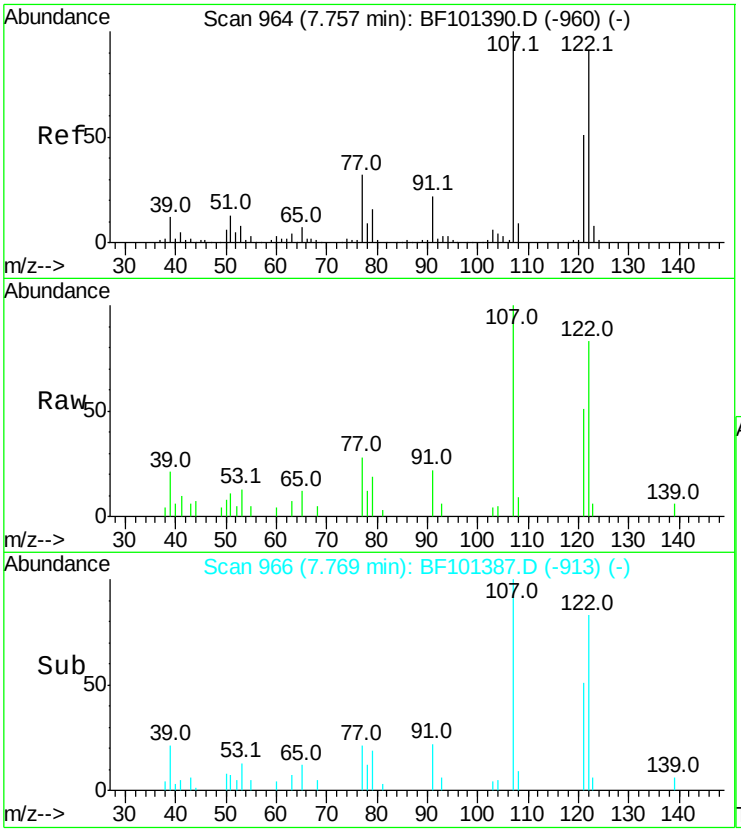




#26
2-Nitrophenol
Concen: 0.892 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:139 Resp: 5610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 22.6 | 22.7 | 34.1# |
| 65 | 50.8 | 40.5 | 60.7 |



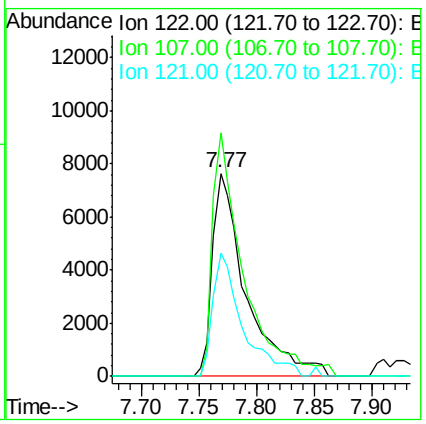


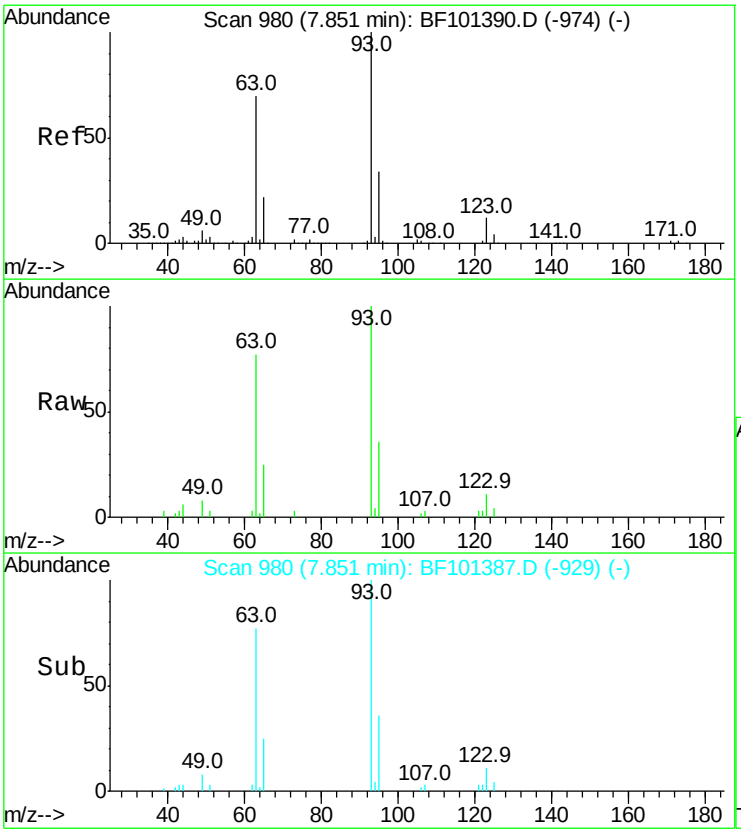

#27
2,4-Dimethylphenol
Concen: 1.704 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:122 Resp: 15505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 120.0 | 91.2 | 136.8 |
| 121 | 60.7 | 47.2 | 70.8 |

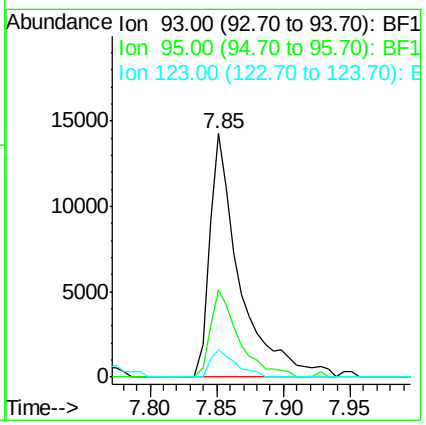


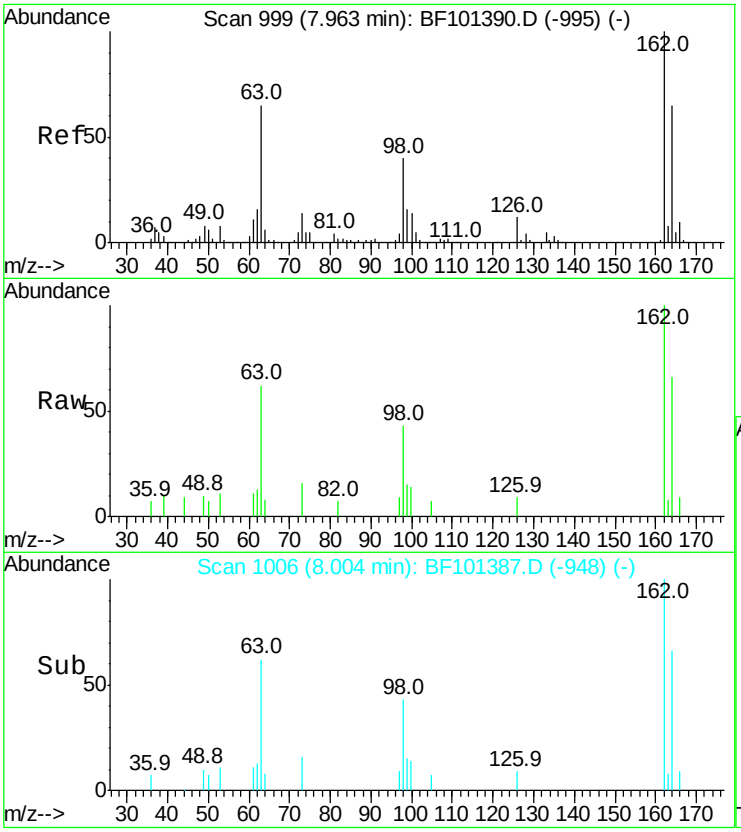




#28
bis(2-Chloroethoxy)methane
Concen: 1.677 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion: 93 Resp: 22504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 36.1 | 26.3 | 39.5 |
| 123 | 11.4 | 9.8 | 14.6 |



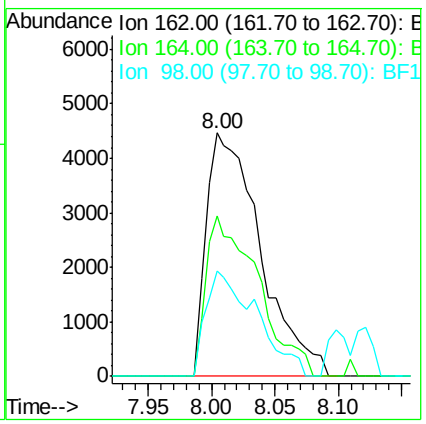


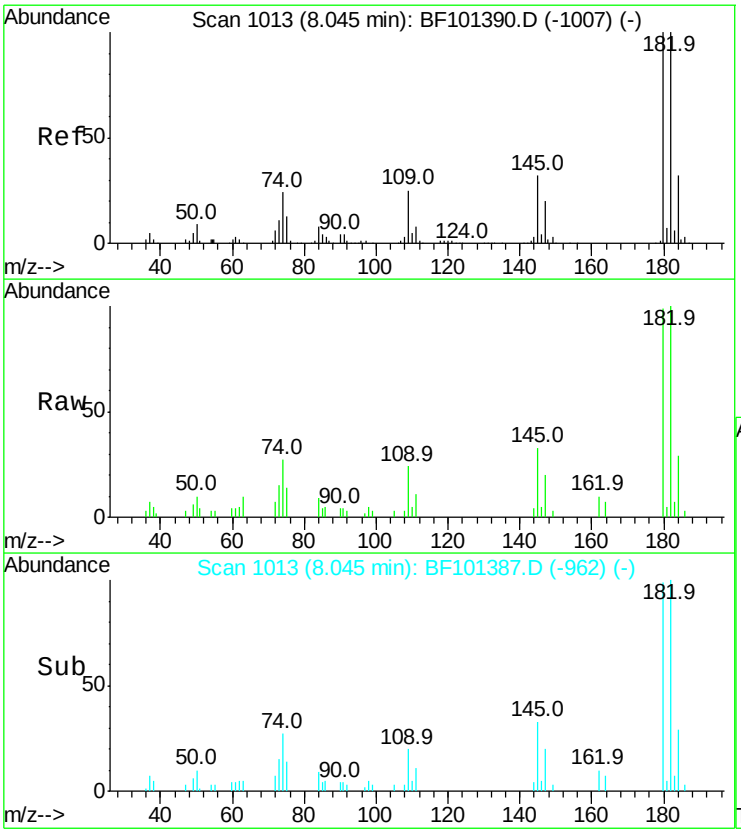

#29
2,4-Dichlorophenol
Concen: 1.341 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.04 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:162 Resp: 13282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.0 | 42.7 | 82.7 |
| 98 | 43.5 | 18.1 | 58.1 |

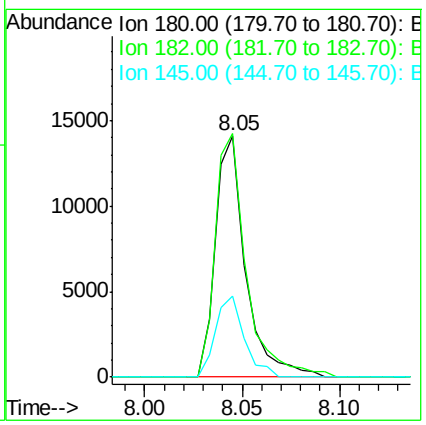


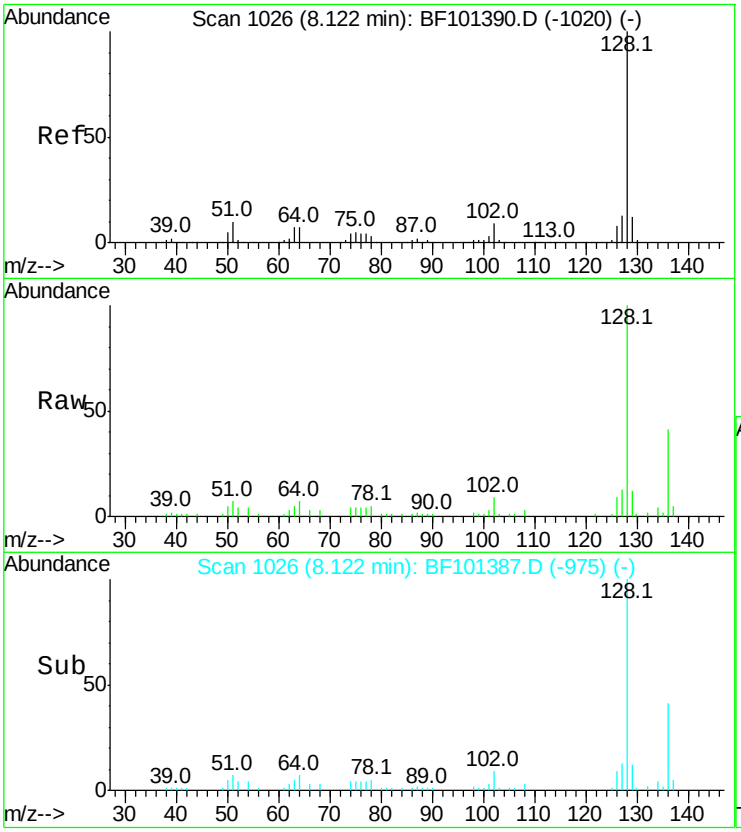




#30
1,2,4-Trichlorobenzene
Concen: 1.389 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:180 Resp: 15131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 100.8 | 76.8 | 115.2 |
| 145 | 33.7 | 26.5 | 39.7 |



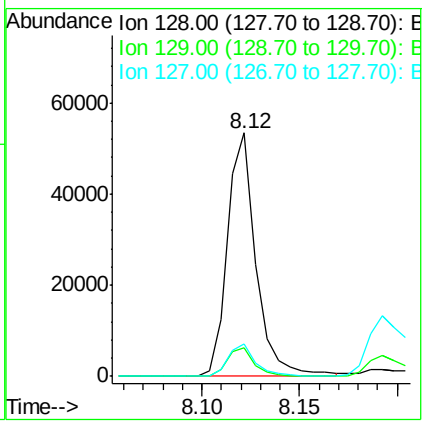


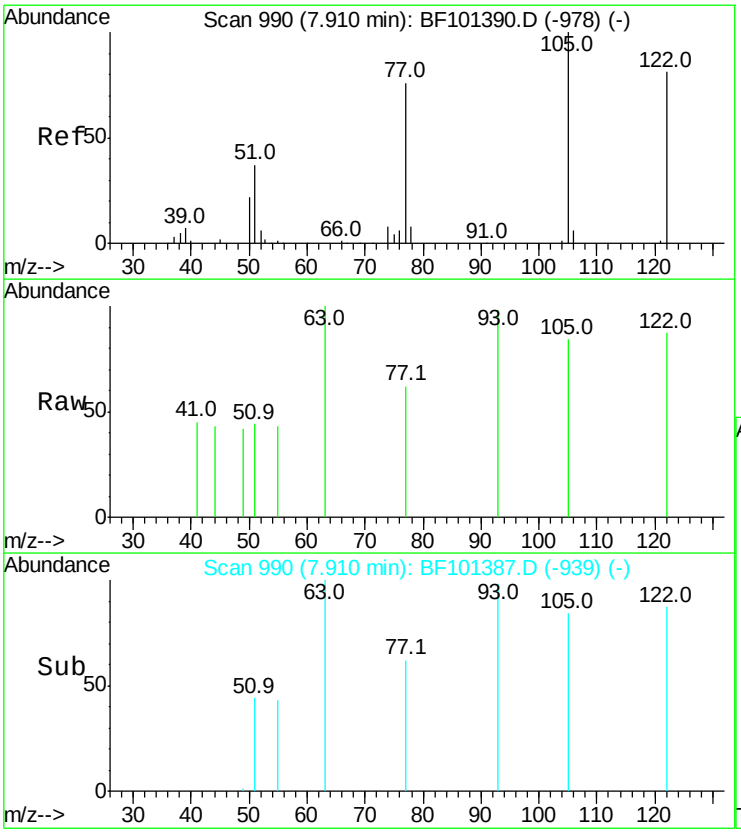

#31
Naphthalene
Concen: 1.578 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:128 Resp: 54228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 8.8 | 13.2 |
| 127 | 13.3 | 10.9 | 16.3 |

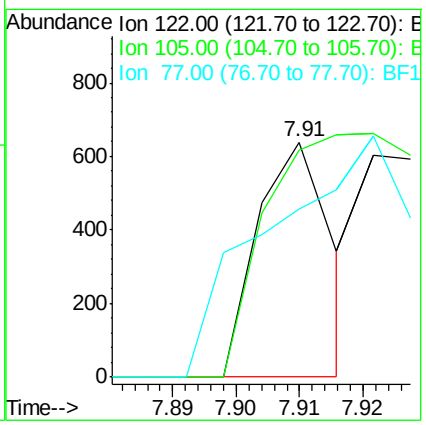


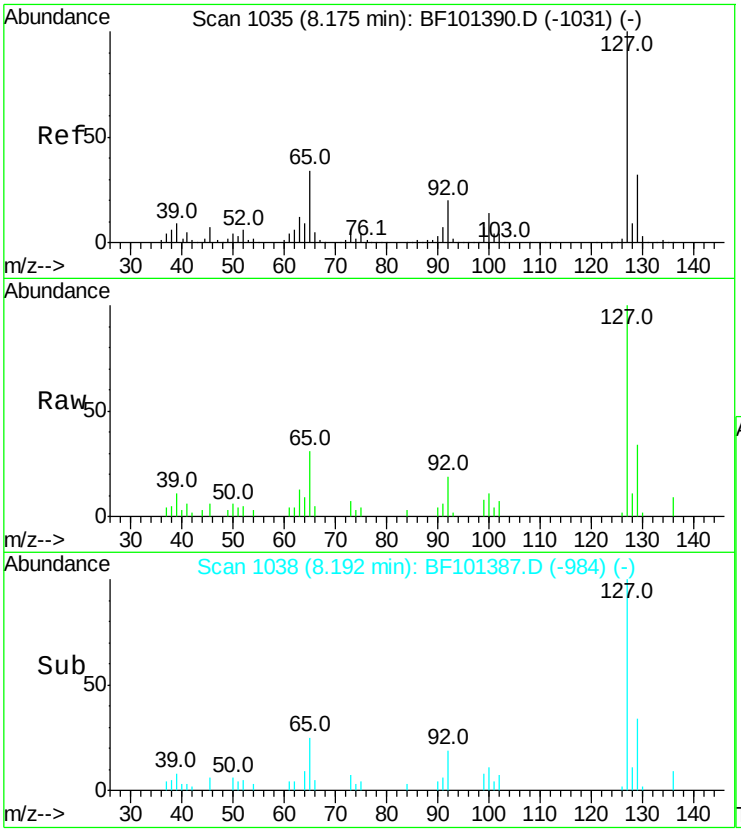




#32
Benzoic acid
Concen: 0.073 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:122 Resp: 514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 96.4 | 101.1 | 141.1# |
| 77 | 71.5 | 70.7 | 110.7 |



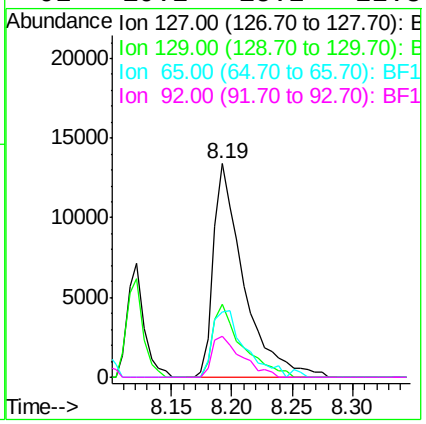


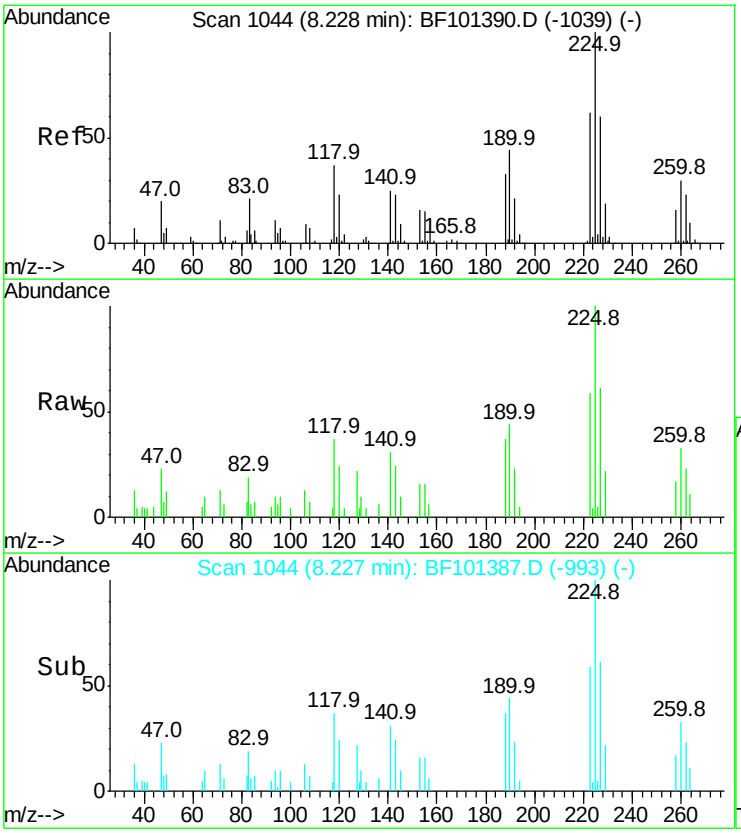

#33
4-Chloroaniline
Concen: 1.671 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.02 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:127 Resp: 23077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 34.3 | 25.9 | 38.9 |
| 65 | 30.8 | 25.0 | 37.4 |
| 92 | 19.2 | 15.2 | 22.8 |

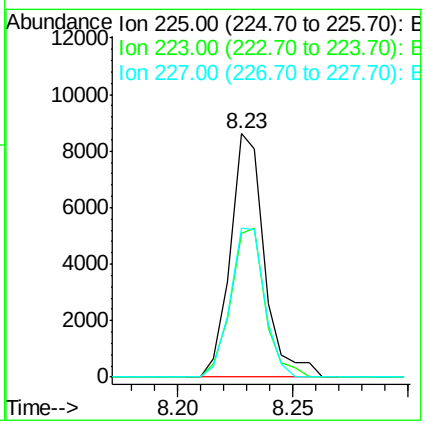


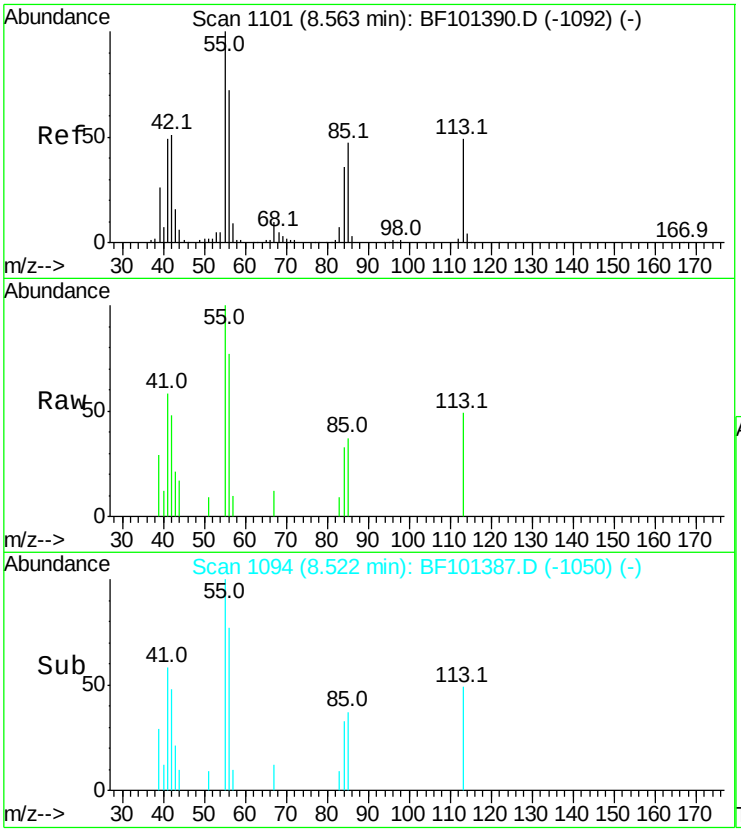




#34
Hexachlorobutadiene
Concen: 1.328 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:225 Resp: 8872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 56.2 | 50.6 | 76.0 |
| 227 | 58.6 | 51.9 | 77.9 |



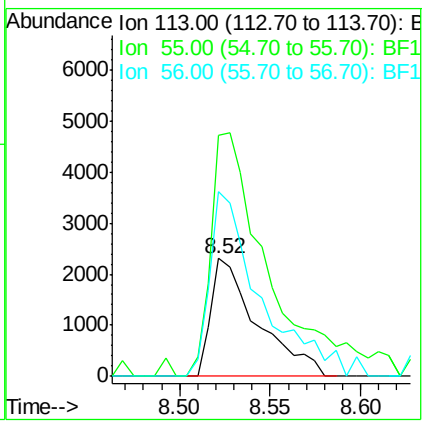


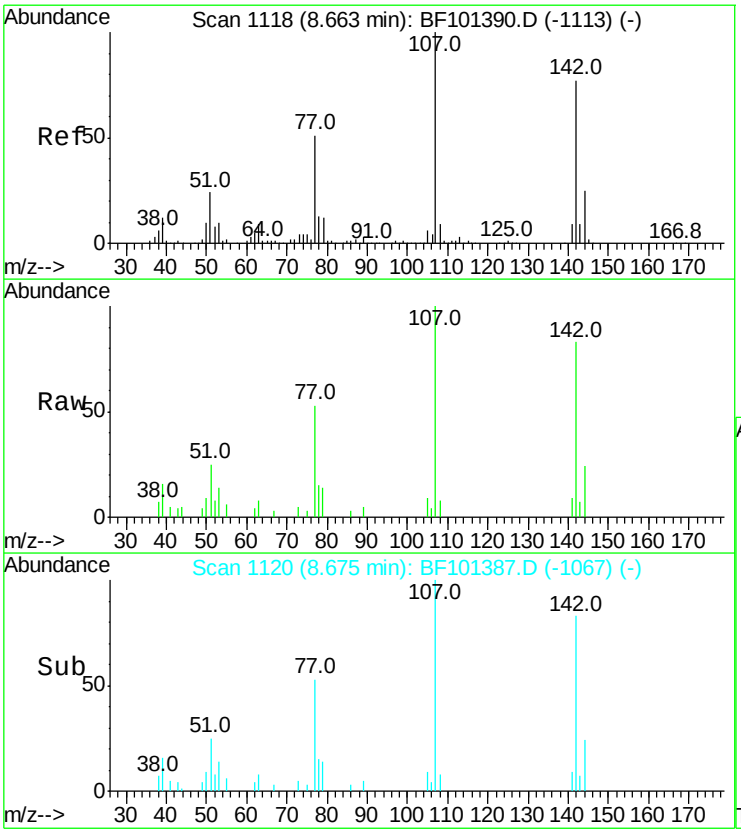

#35
Caprolactam
Concen: 1.338 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.04 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:113 Resp: 4130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 203.9 | 163.3 | 203.3# |
| 56 | 157.1 | 115.7 | 155.7# |

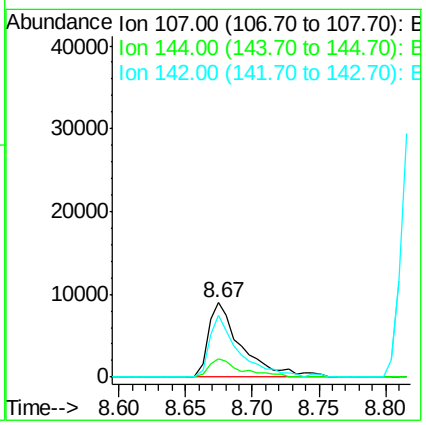


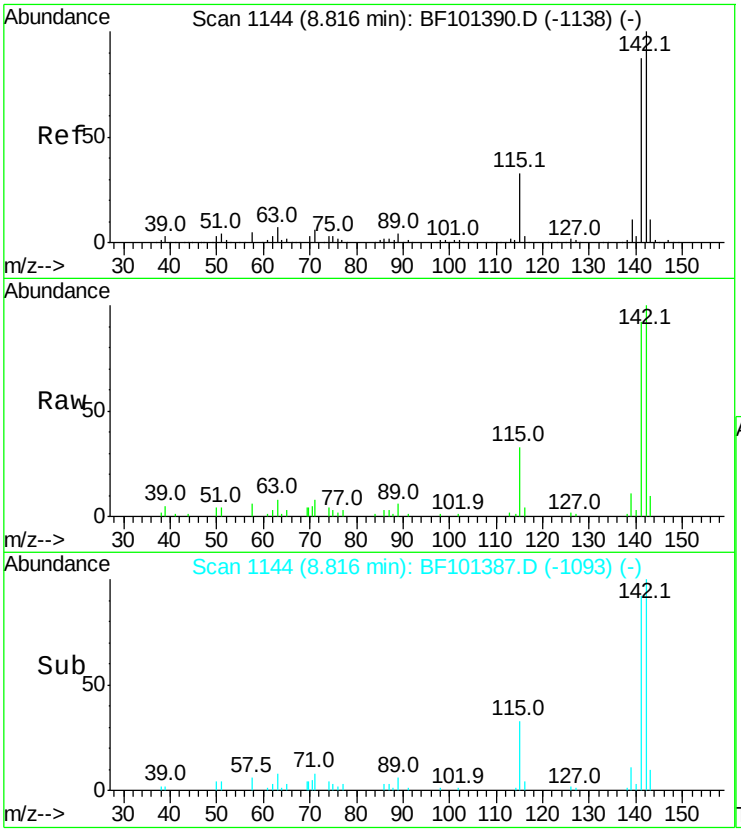




#36
4-Chloro-3-methylphenol
Concen: 1.520 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:107 Resp: 15591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.1 | 20.5 | 30.7 |
| 142 | 83.3 | 62.0 | 93.0 |



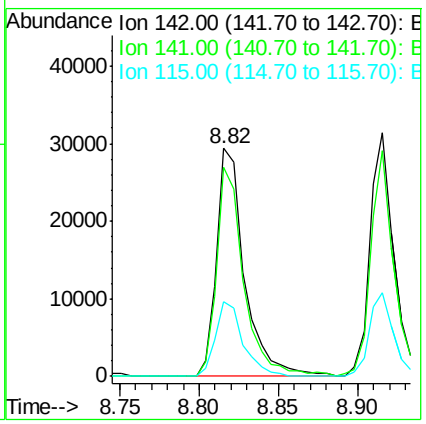


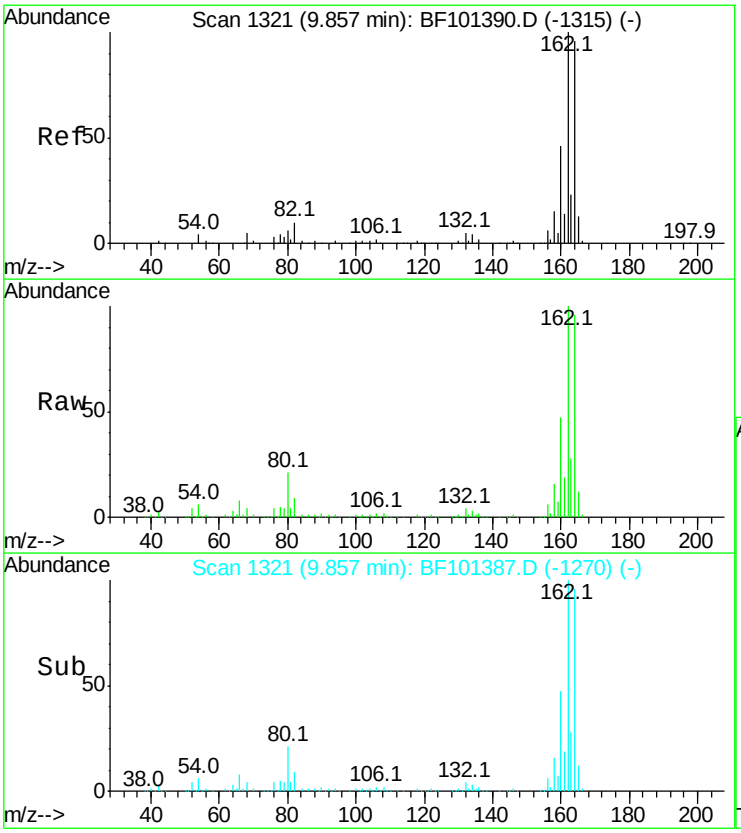

#37
2-Methylnaphthalene
Concen: 1.543 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:142 Resp: 36031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.6 | 70.8 | 106.2 |
| 115 | 32.5 | 26.1 | 39.1 |

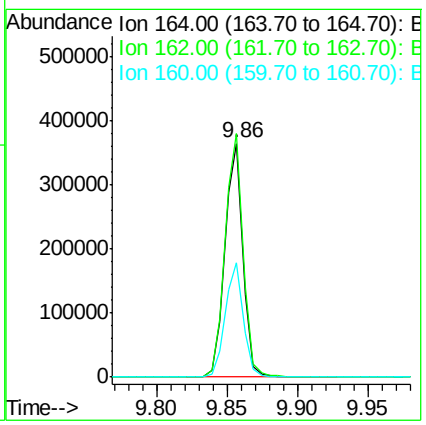


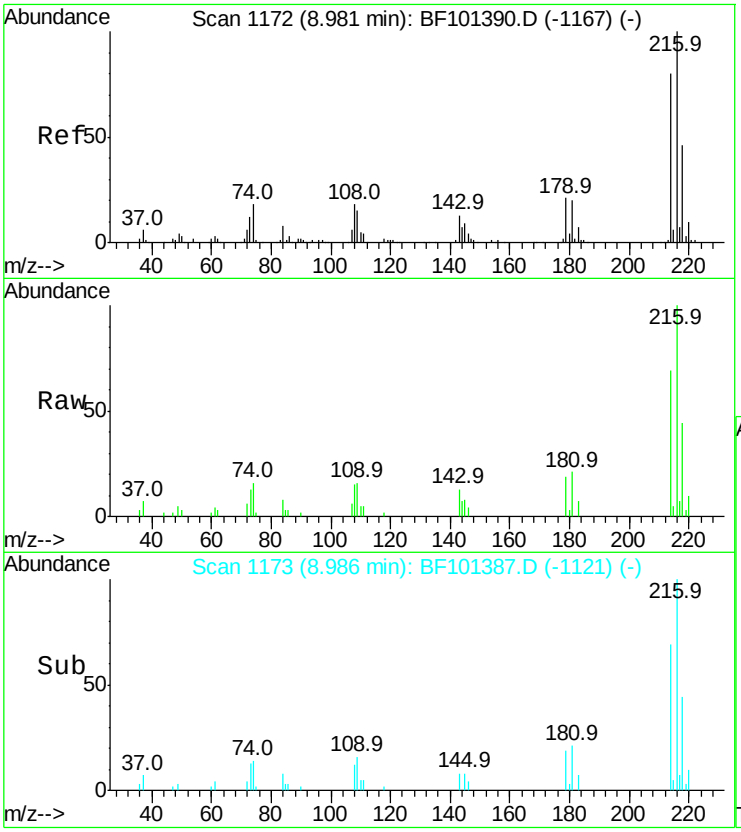




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:164 Resp: 319612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.3 | 86.1 | 129.1 |
| 160 | 49.0 | 38.3 | 57.5 |



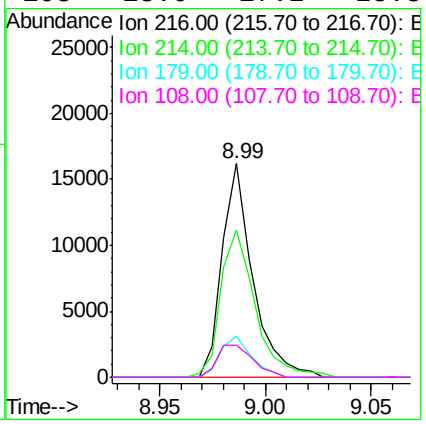


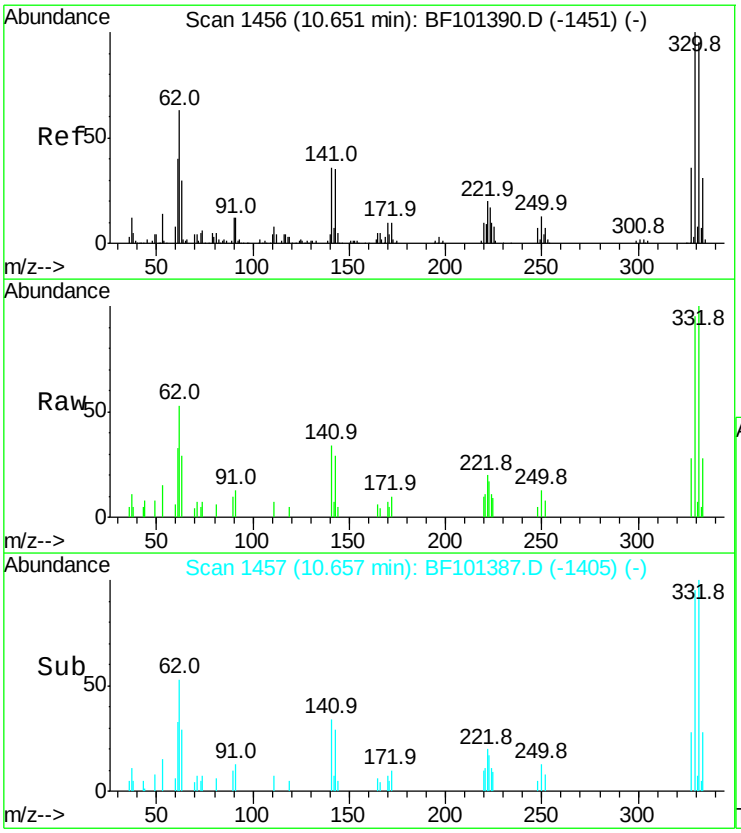

#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.405 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:216 Resp: 16309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.3 | 63.0 | 94.4 |
| 179 | 19.4 | 18.1 | 27.1 |
| 108 | 18.0 | 17.2 | 25.8 |

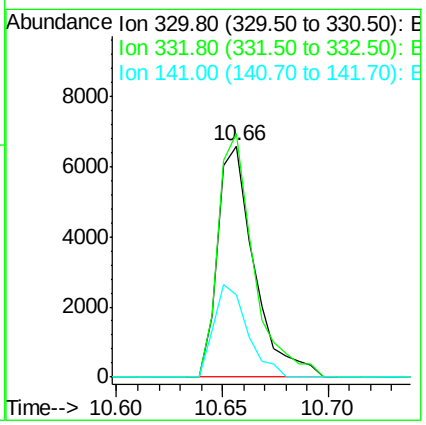


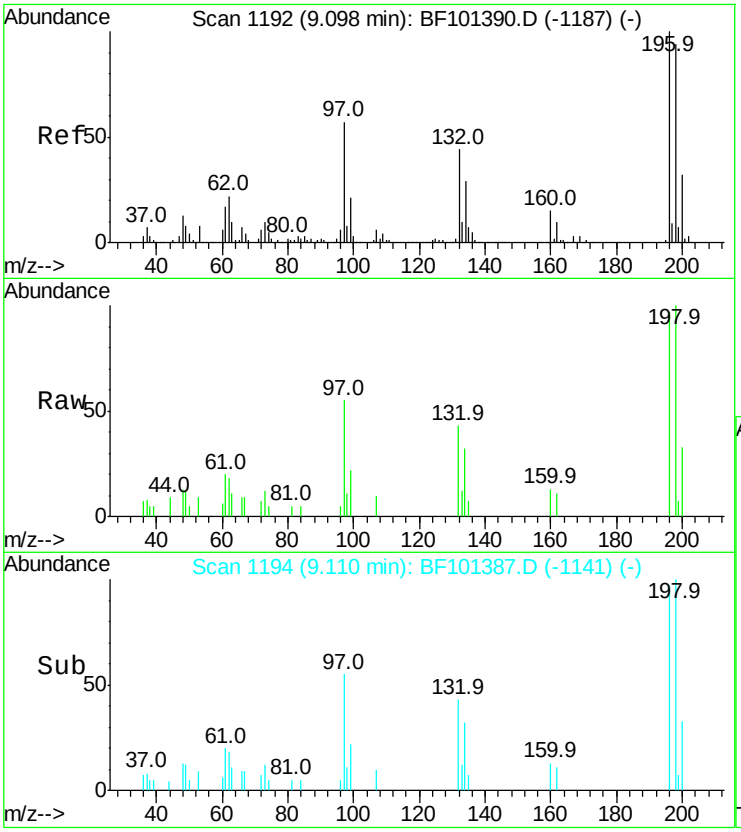




#41
2,4,6-Tribromophenol
Concen: 2.067 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:330 Resp: 7935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 102.1 | 77.0 | 115.6 |
| 141 | 36.8 | 29.9 | 44.9 |



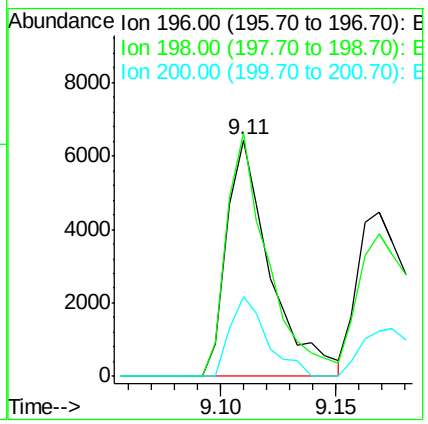


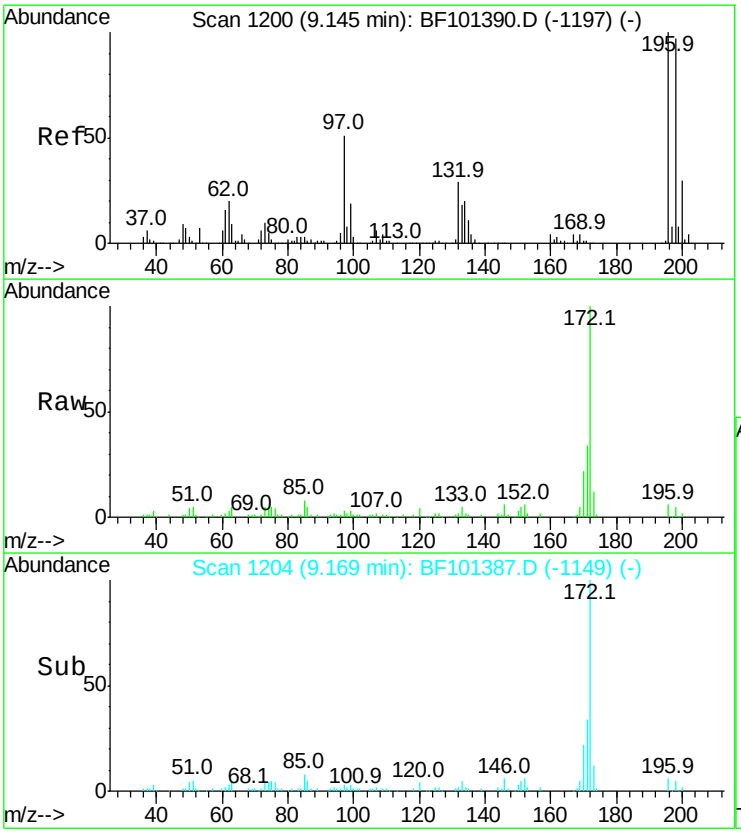

#42
2,4,6-Trichlorophenol
Concen: 1.238 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:196 Resp: 8424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 103.1 | 75.7 | 113.5 |
| 200 | 33.9 | 24.5 | 36.7 |

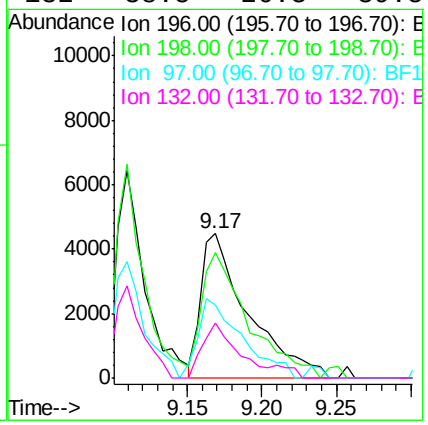


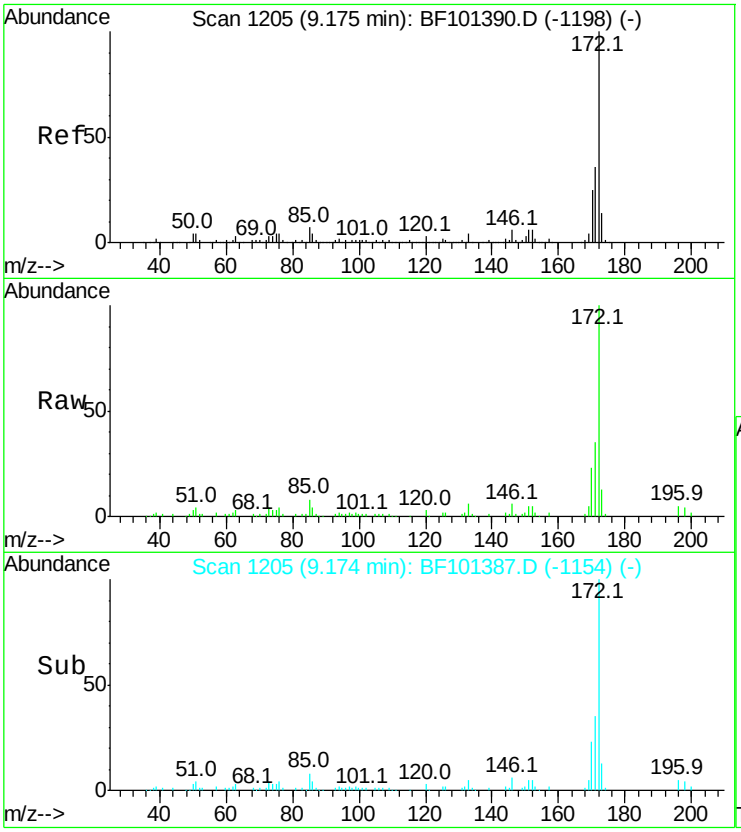




#43
2,4,5-Trichlorophenol
Concen: 1.339 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:196 Resp: 9743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 86.9 | 74.6 | 112.0 |
| 97 | 51.1 | 42.9 | 64.3 |
| 132 | 38.5 | 26.3 | 39.5 |



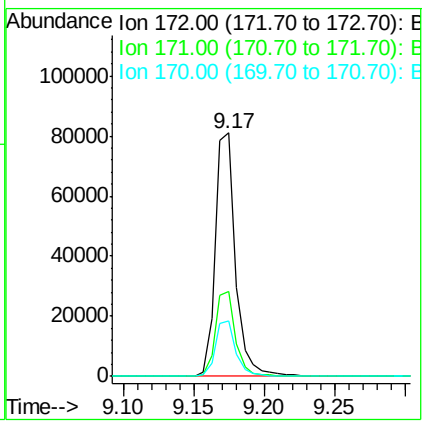


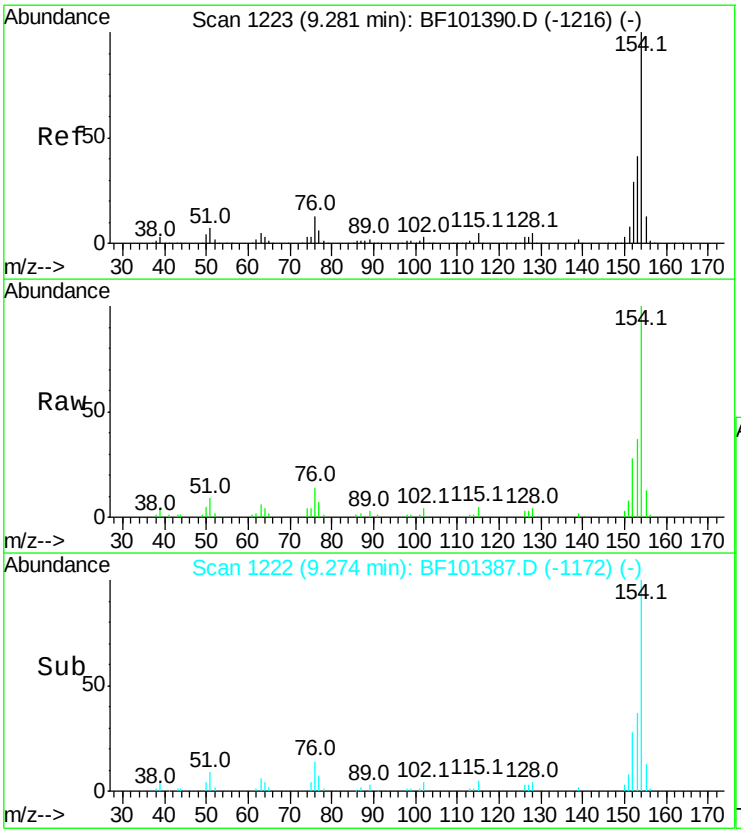

#44
2-Fluorobiphenyl
Concen: 3.449 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:172 Resp: 80577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.7 | 29.7 | 44.5 |
| 170 | 23.0 | 19.6 | 29.4 |

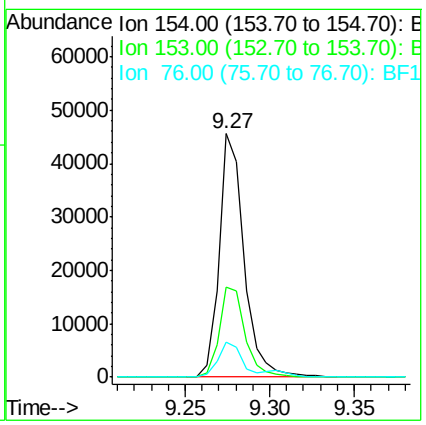


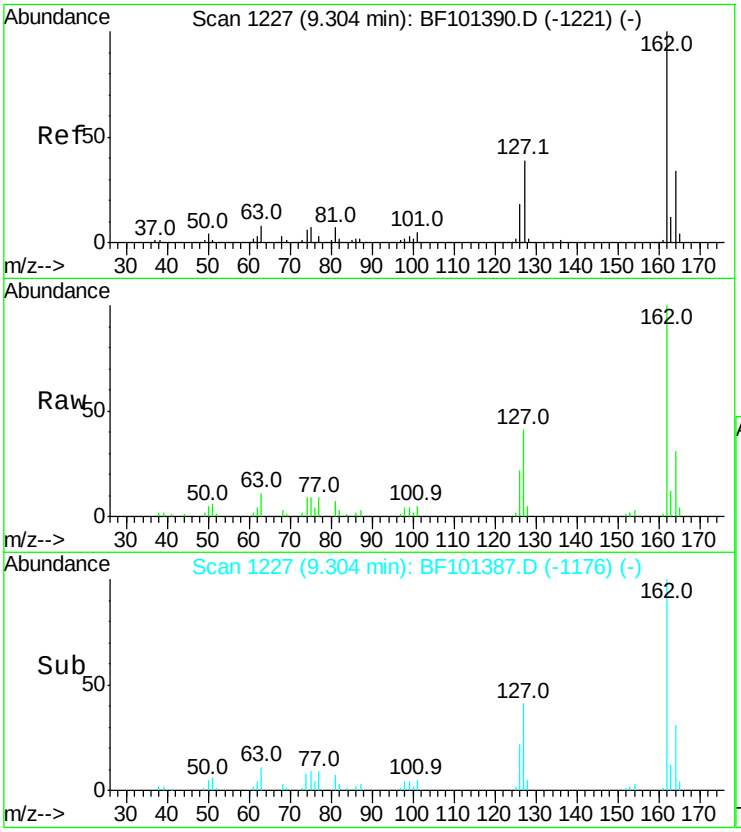




#45
1,1'-Biphenyl
Concen: 1.593 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:154 Resp: 46636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 37.0 | 21.3 | 61.3 |
| 76 | 14.3 | 0.0 | 34.0 |



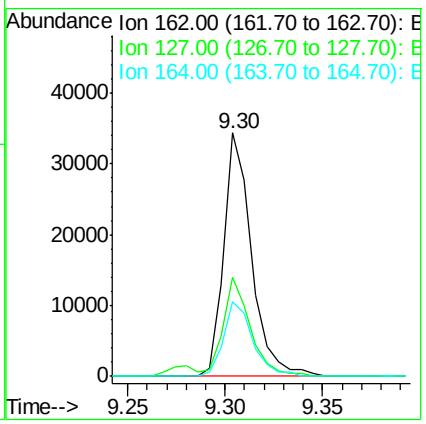


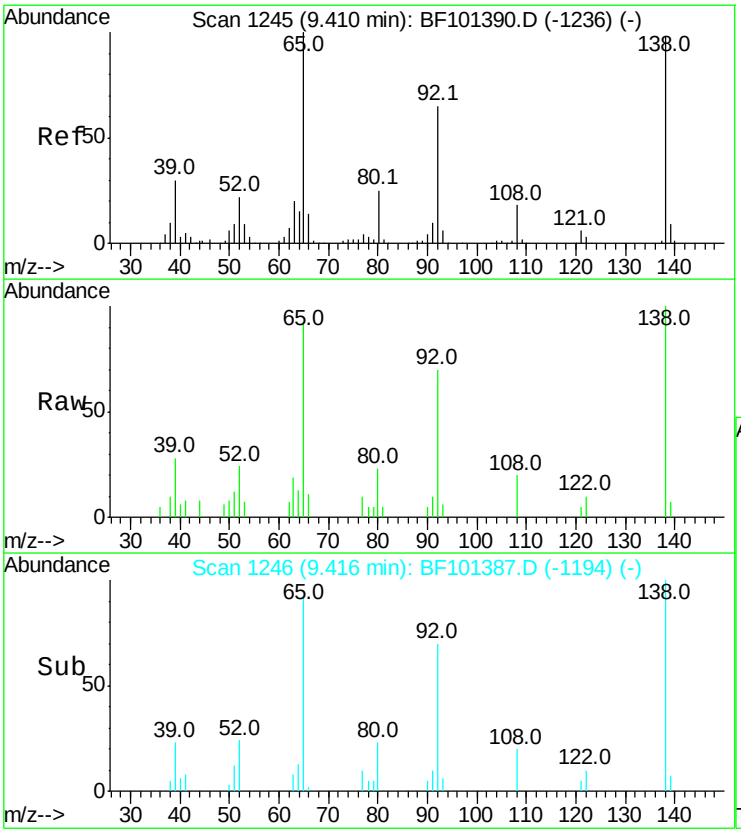

#46
2-Chloronaphthalene
Concen: 1.633 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:162 Resp: 33953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.9 | 33.9 | 50.9 |
| 164 | 30.9 | 26.5 | 39.7 |

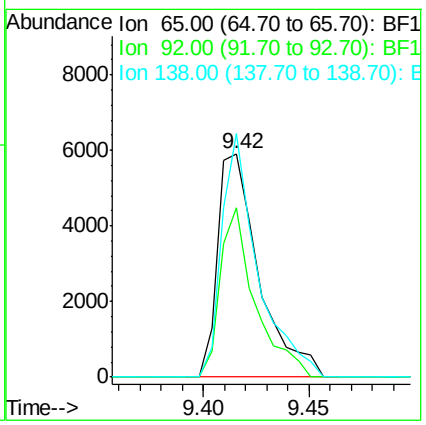


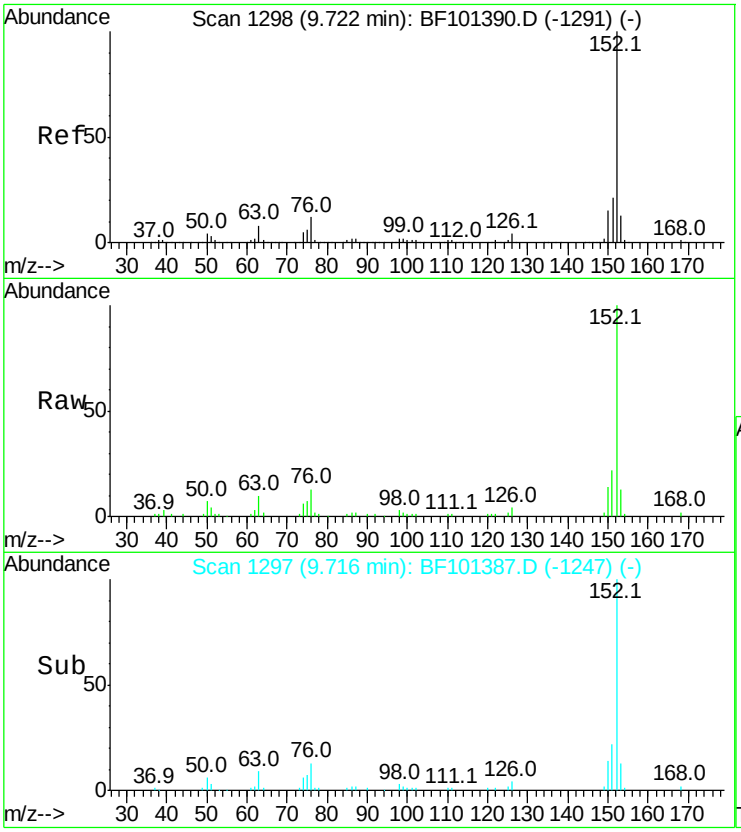




#47
2-Nitroaniline
Concen: 1.303 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion: 65 Resp: 8017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 76.0 | 55.8 | 83.6 |
| 138 | 109.1 | 91.2 | 136.8 |



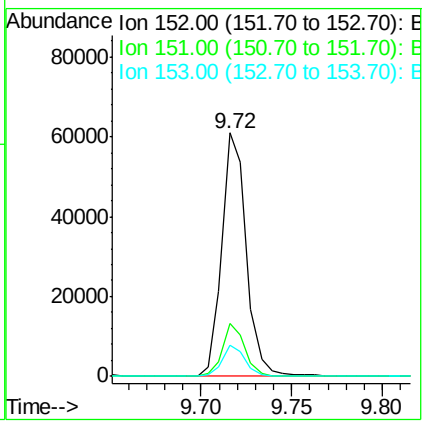


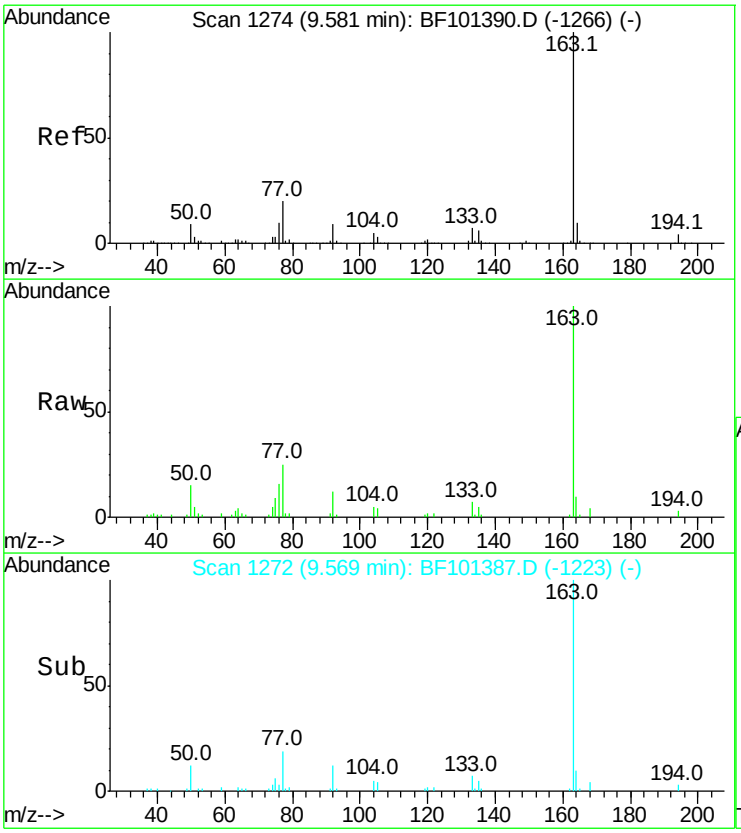

#48
Acenaphthylene
Concen: 1.678 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:152 Resp: 57339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.6 | 16.3 | 24.5 |
| 153 | 12.7 | 10.7 | 16.1 |

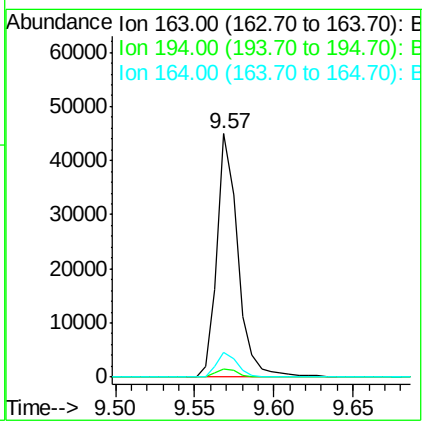


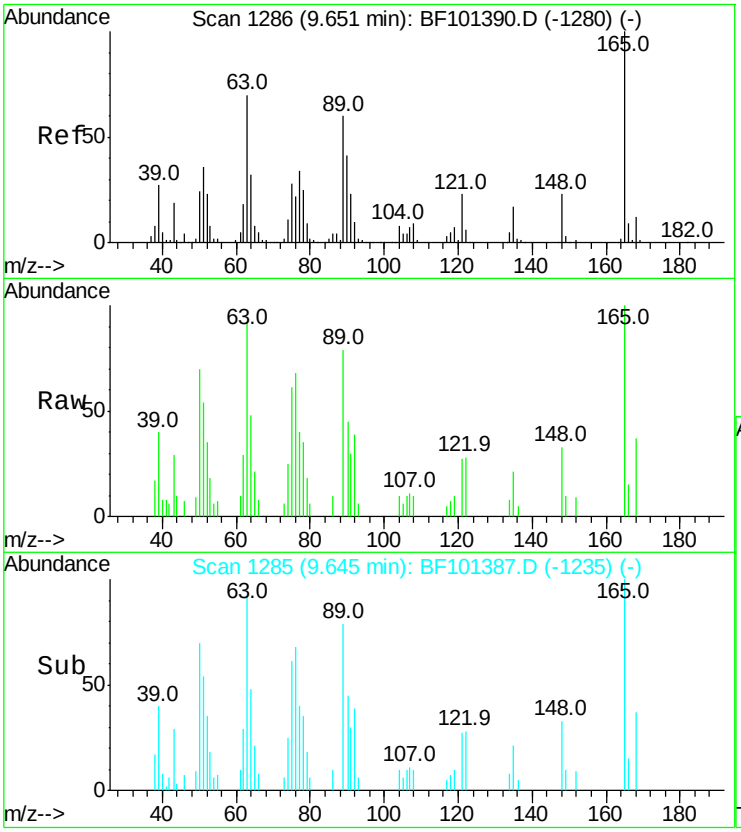




#49
Dimethylphthalate
Concen: 1.602 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:163 Resp: 41296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 2.7 | 4.1 |
| 164 | 10.0 | 8.2 | 12.2 |



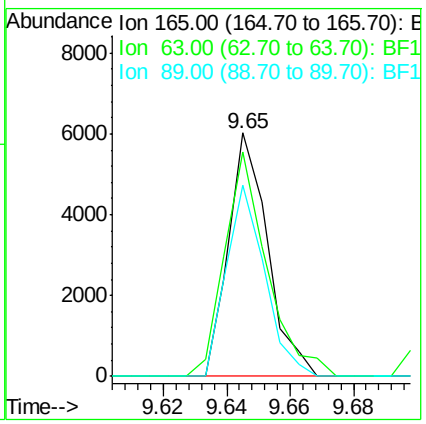


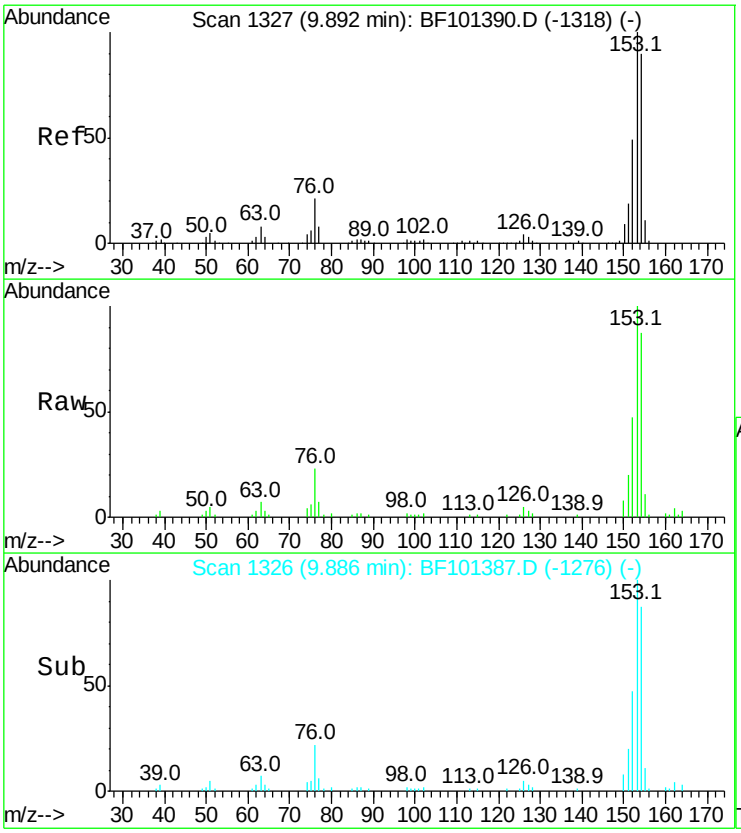

#50
2,6-Dinitrotoluene
Concen: 0.946 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:165 Resp: 5138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 92.1 | 44.7 | 67.1# |
| 89 | 78.6 | 44.0 | 66.0# |

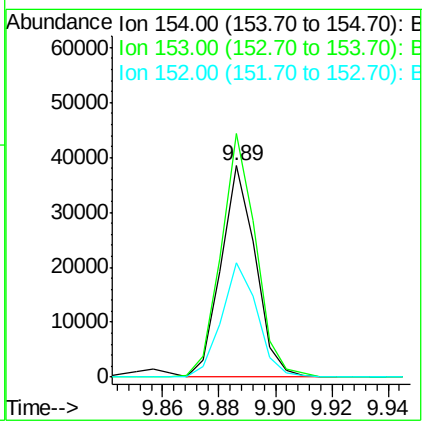


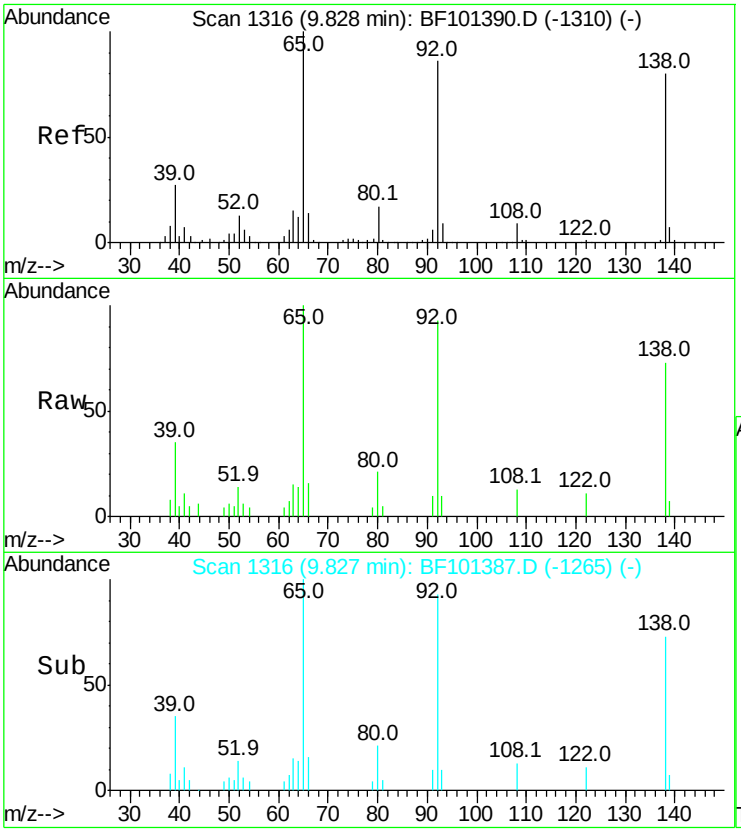




#51
Acenaphthene
Concen: 1.602 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:154 Resp: 32784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.1 | 91.2 | 136.8 |
| 152 | 54.3 | 43.8 | 65.8 |



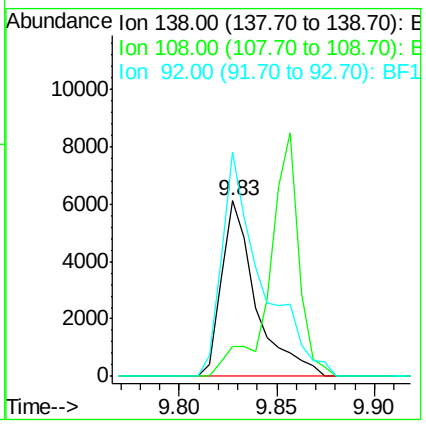


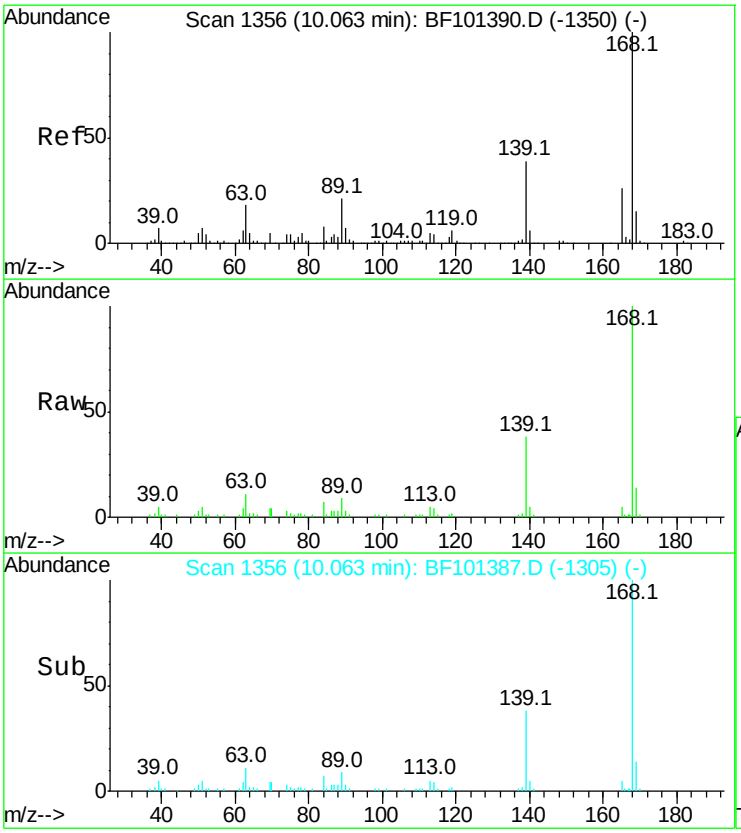

#52
3-Nitroaniline
Concen: 1.228 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:138 Resp: 7496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 17.3 | 9.4 | 14.0# |
| 92 | 127.8 | 89.4 | 134.2 |

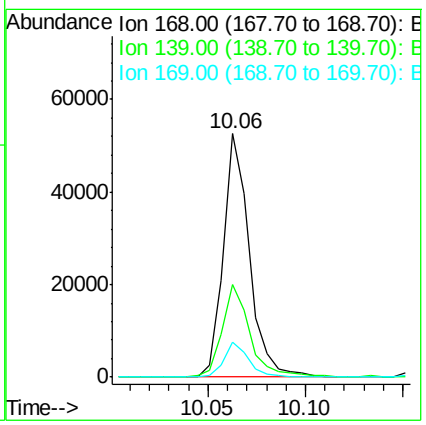


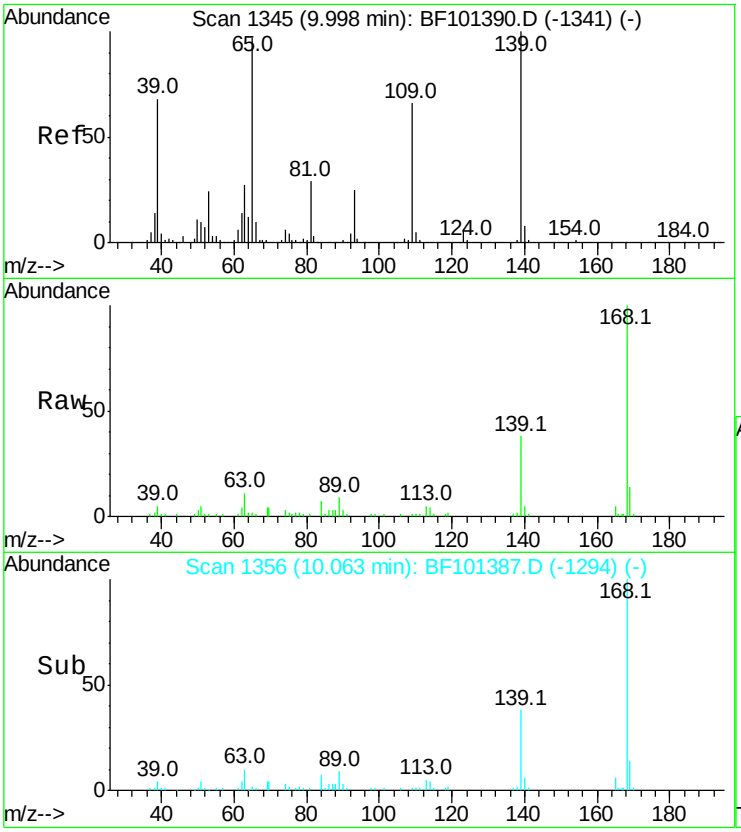




#54
Dibenzofuran
Concen: 1.650 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:168 Resp: 48673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.1 | 30.1 | 45.1 |
| 169 | 14.4 | 10.9 | 16.3 |



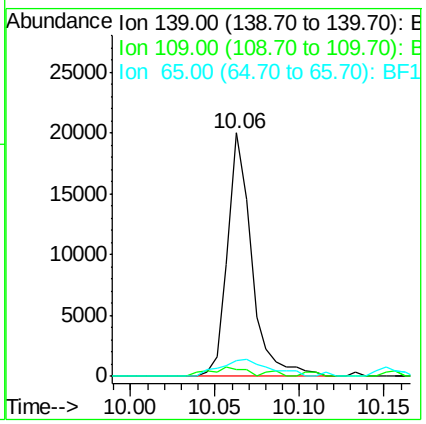


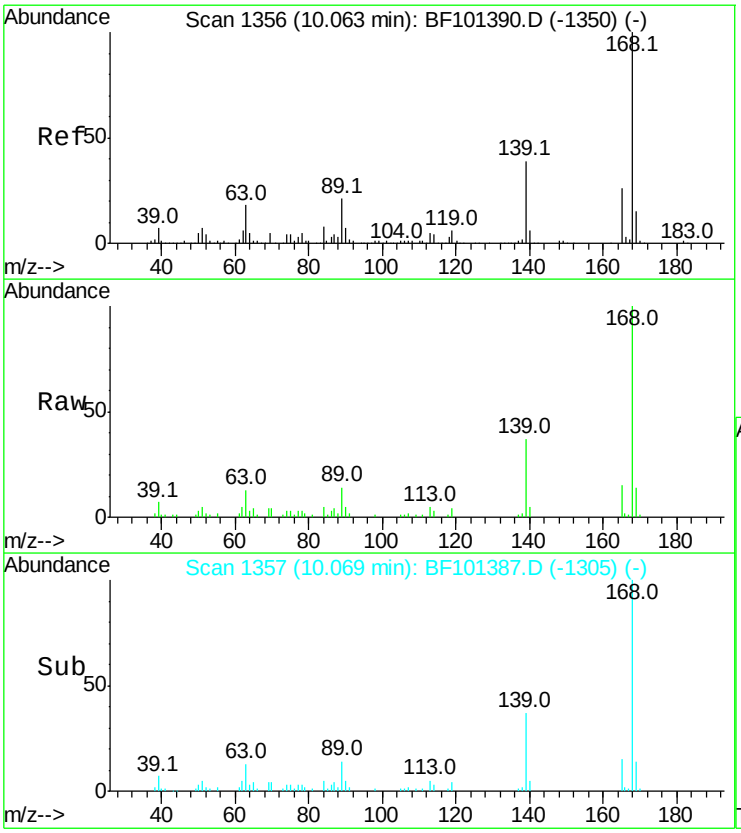

#55
4-Nitrophenol
Concen: 4.832 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.06 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:139 Resp: 19896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 2.8 | 48.4 | 88.4# |
| 65 | 6.3 | 72.6 | 112.6# |

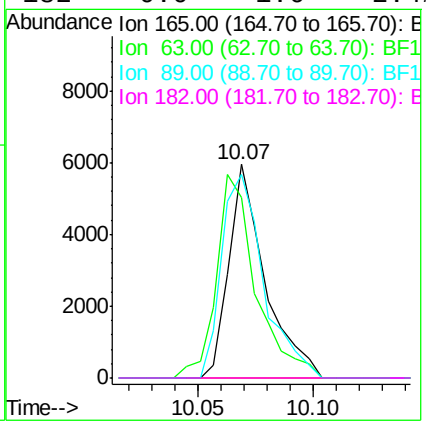


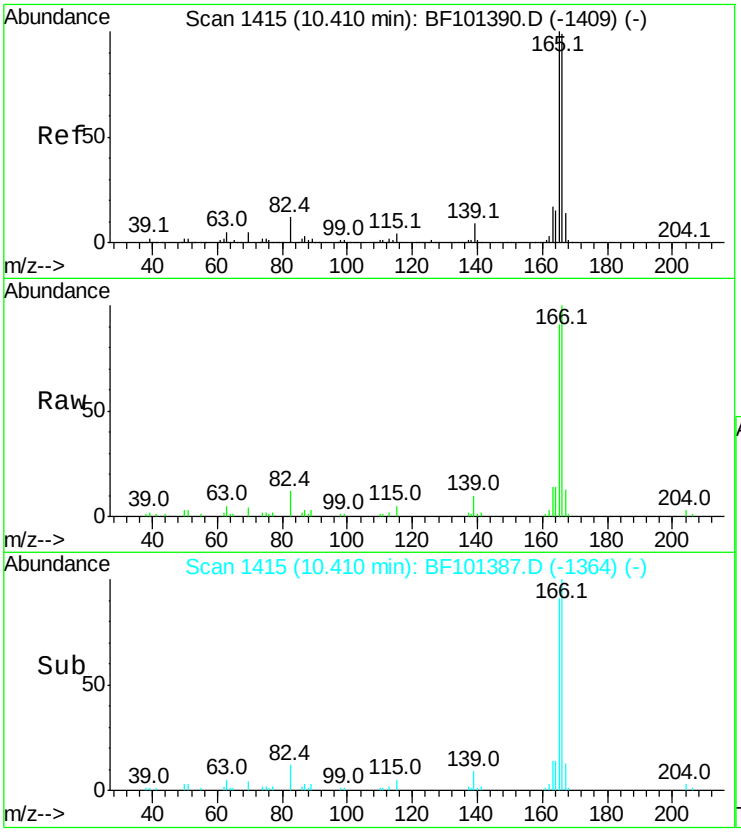




#56
2,4-Dinitrotoluene
Concen: 0.891 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:165 Resp: 6486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 84.3 | 36.4 | 54.6# |
| 89 | 95.1 | 57.8 | 86.6# |
| 182 | 0.0 | 1.6 | 2.4# |



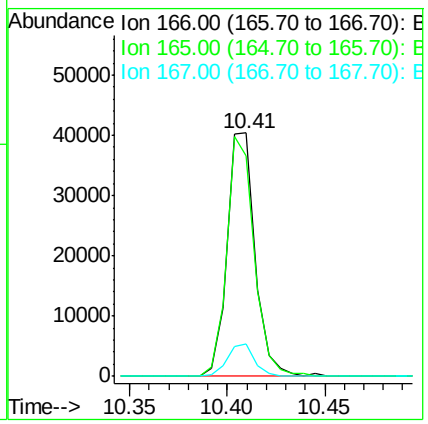


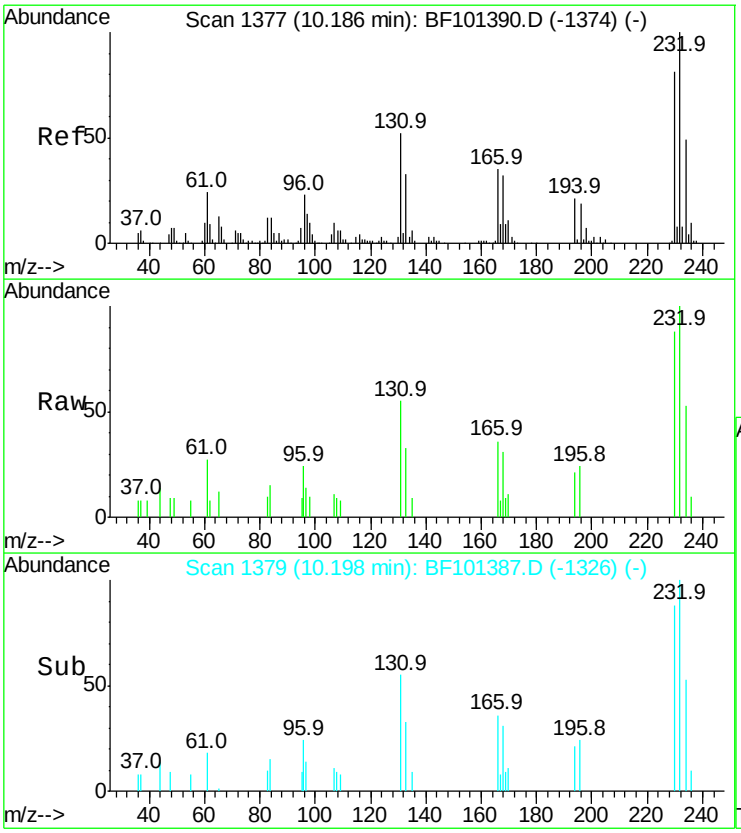

#57
Fluorene
Concen: 1.669 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:166 Resp: 40021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 90.8 | 79.8 | 119.8 |
| 167 | 13.3 | 10.6 | 16.0 |

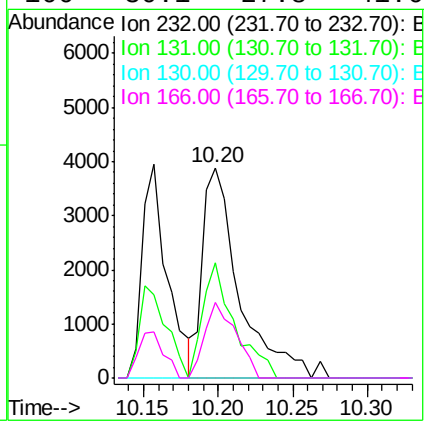


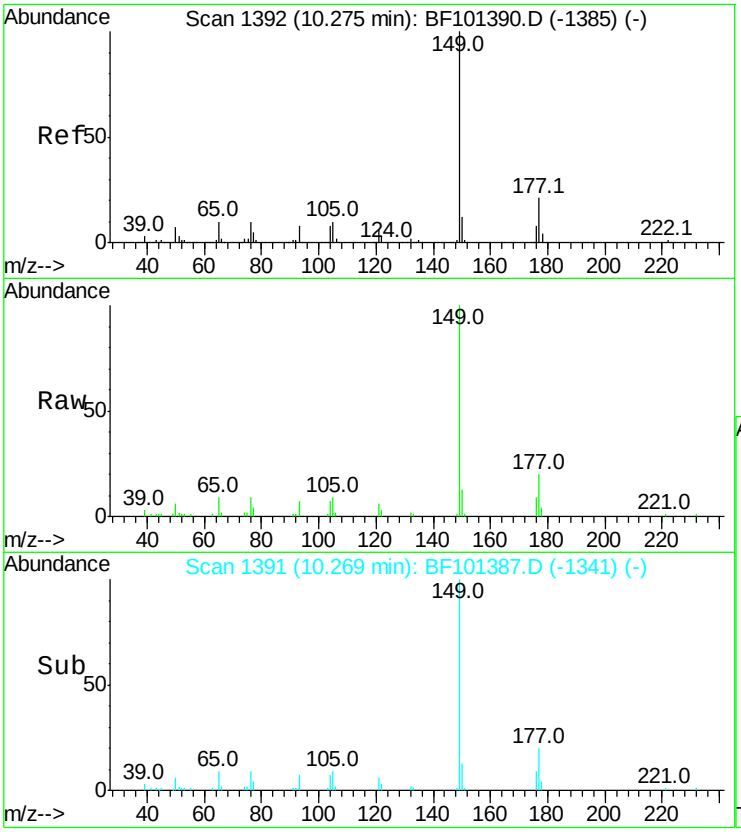




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.153 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:232 Resp: 6717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 46.7 | 43.8 | 65.8 |
| 130 | 0.0 | 2.1 | 3.1# |
| 166 | 30.1 | 27.8 | 41.6 |



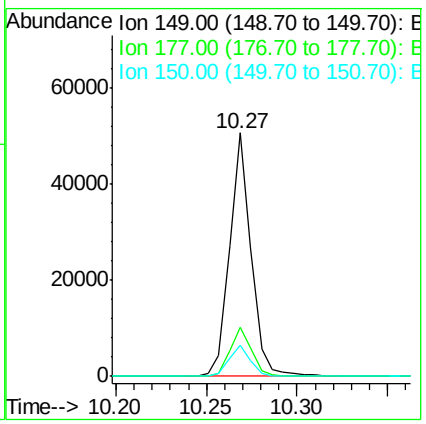


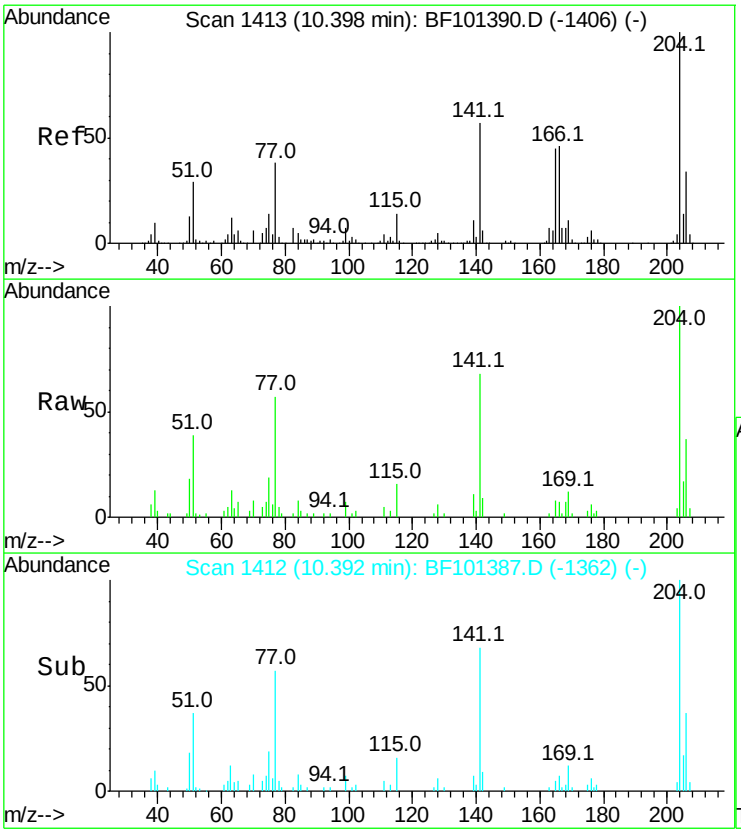

#59
Diethylphthalate
Concen: 1.654 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:149 Resp: 42050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.3 | 16.1 | 24.1 |
| 150 | 12.7 | 10.1 | 15.1 |

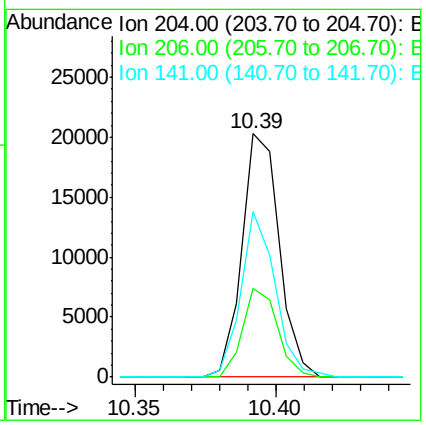


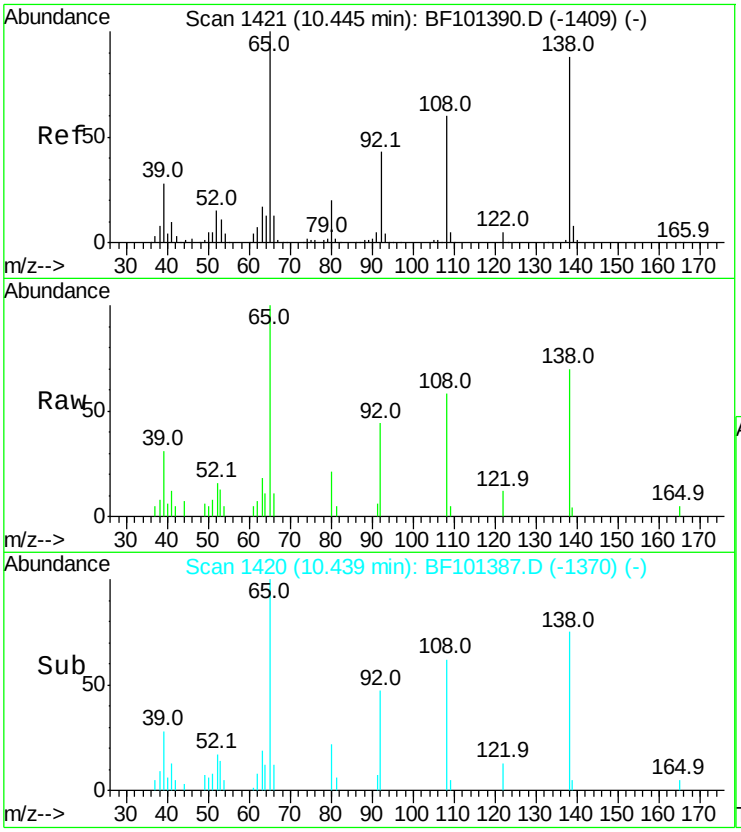




#60
4-Chlorophenyl-phenylether
Concen: 1.572 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:204 Resp: 18605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 36.6 | 26.5 | 39.7 |
| 141 | 68.0 | 54.6 | 81.8 |



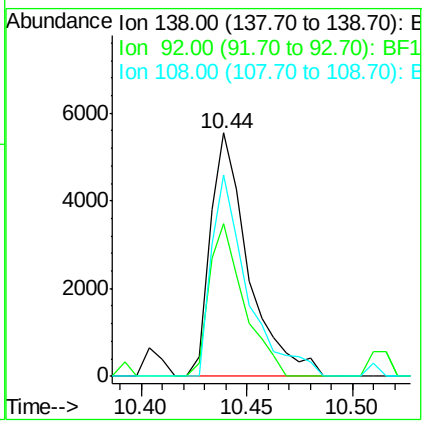


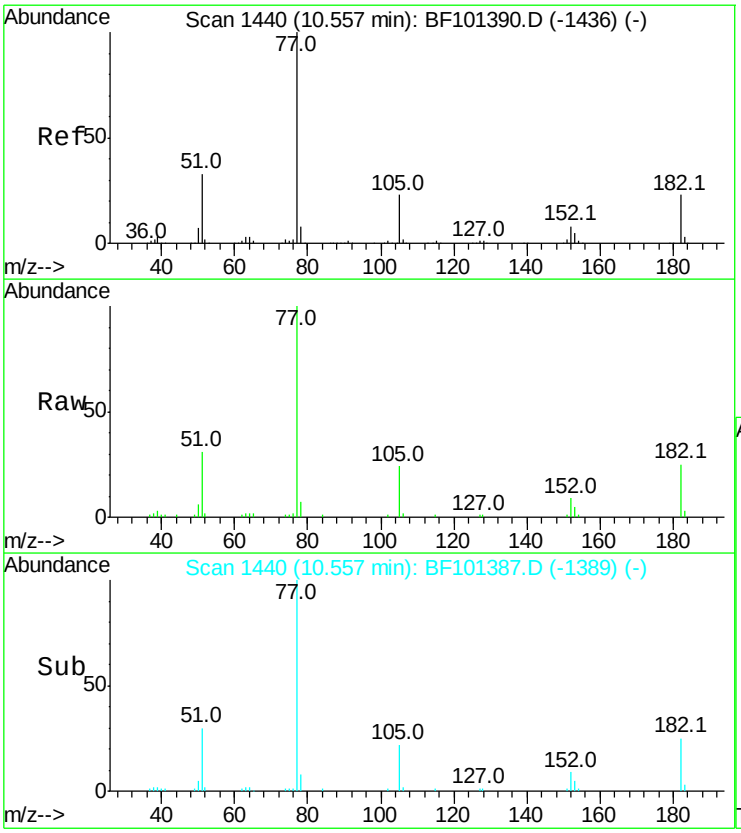

#61
4-Nitroaniline
Concen: 1.098 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:138 Resp: 6956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 62.6 | 30.2 | 70.2 |
| 108 | 82.7 | 52.5 | 92.5 |

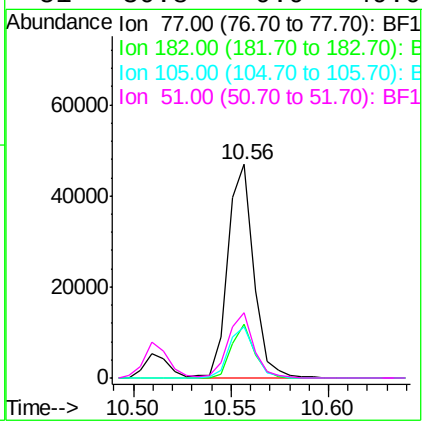


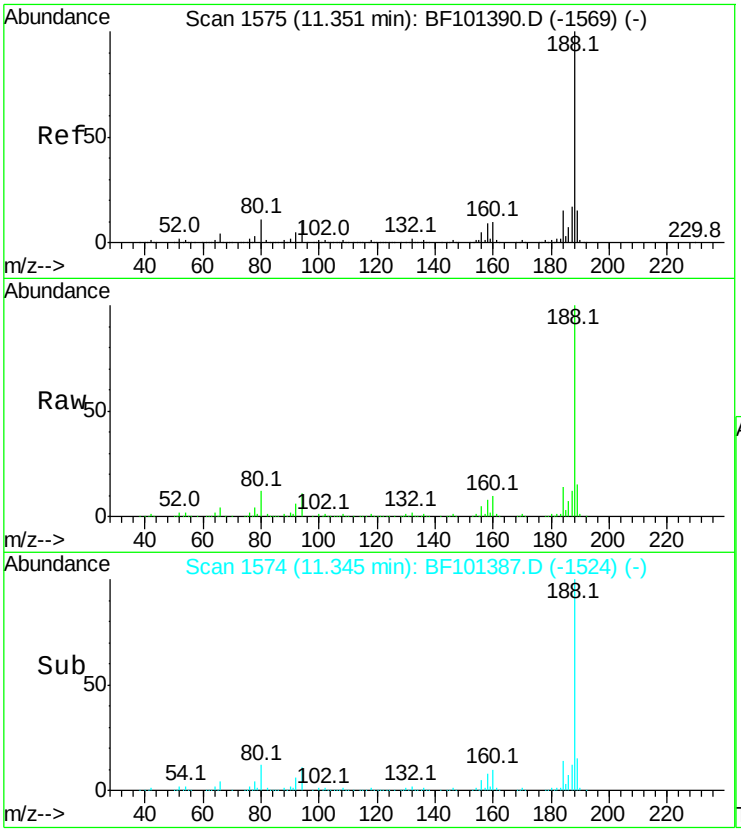




#62
Azobenzene
Concen: 2.006 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion: 77 Resp: 43277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.9 | 1.7 | 41.7 |
| 105 | 23.8 | 3.0 | 43.0 |
| 51 | 30.8 | 9.9 | 49.9 |



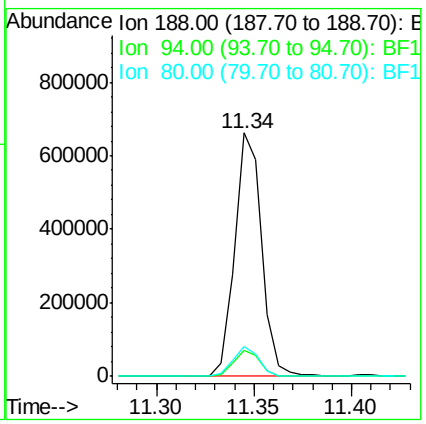


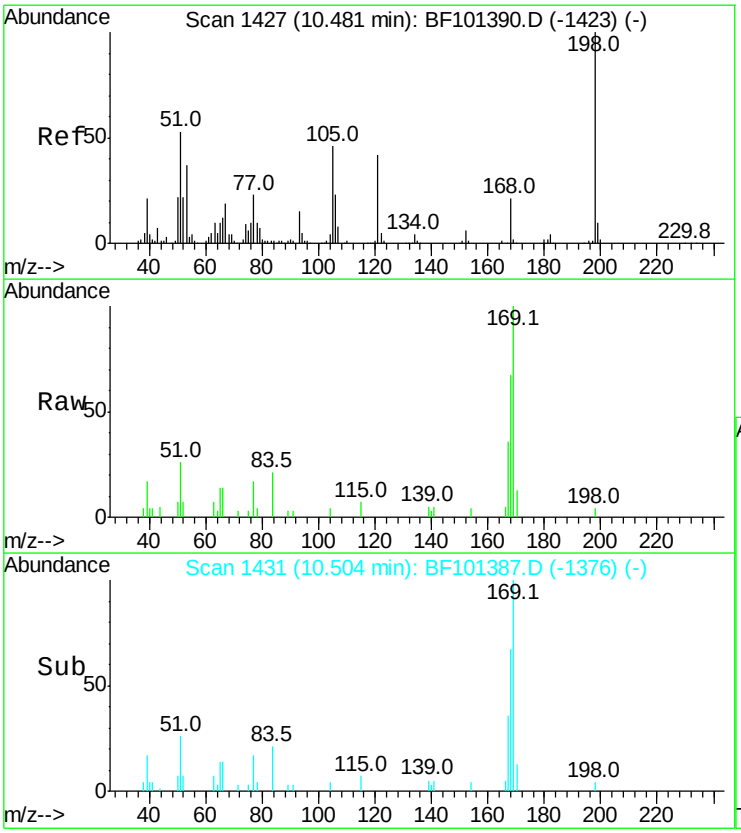

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:188 Resp: 630734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.7 | 8.5 | 12.7 |
| 80 | 12.0 | 9.2 | 13.8 |

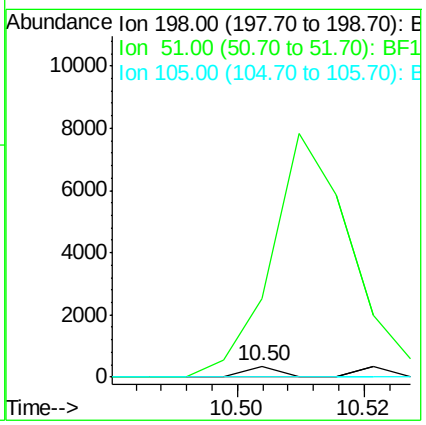


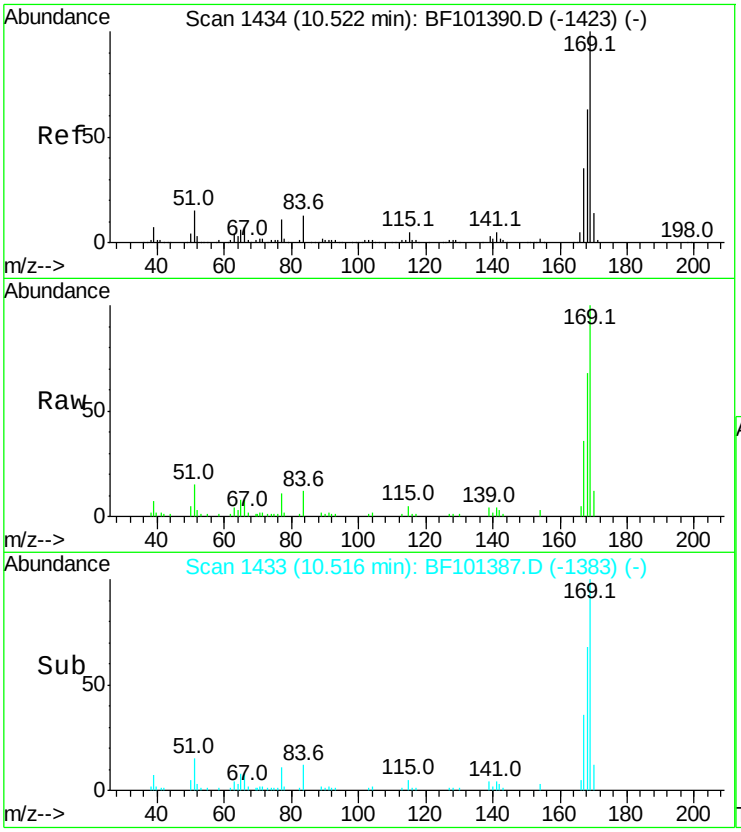




#64
4,6-Dinitro-2-methylphenol
Concen: 0.029 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:198 Resp: 122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 737.4 | 37.7 | 77.7# |
| 105 | 0.0 | 36.3 | 76.3# |



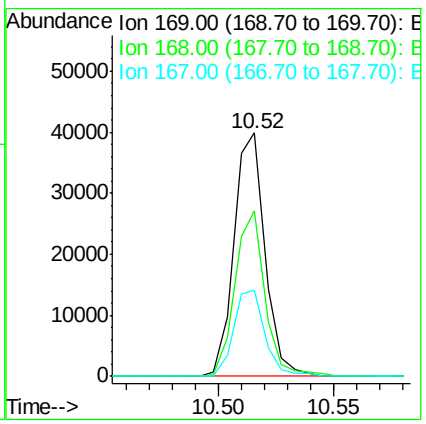


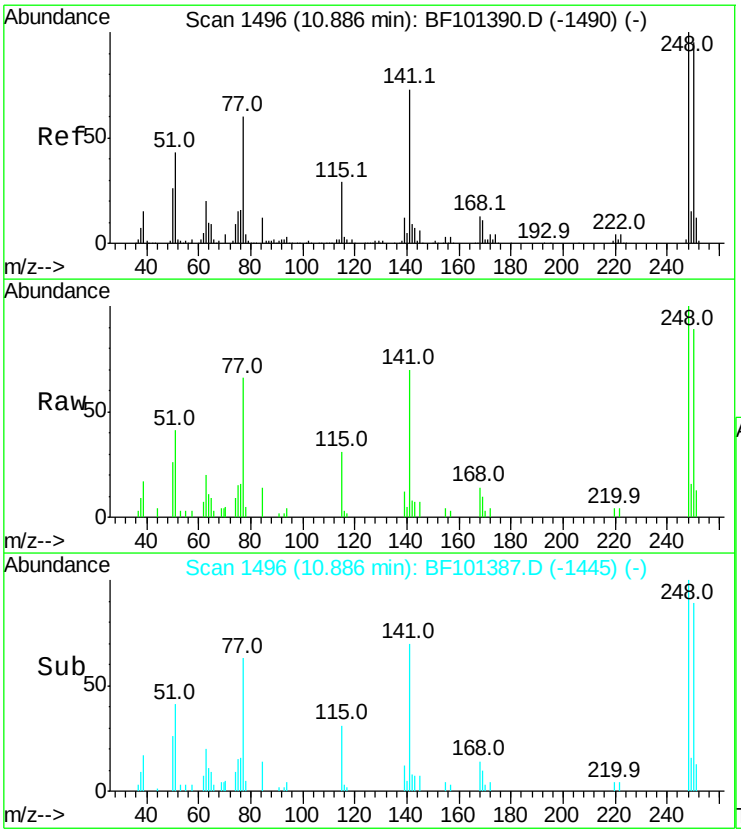

#65
n-Nitrosodiphenylamine
Concen: 1.674 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:169 Resp: 37254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.0 | 54.4 | 81.6 |
| 167 | 35.6 | 29.8 | 44.6 |

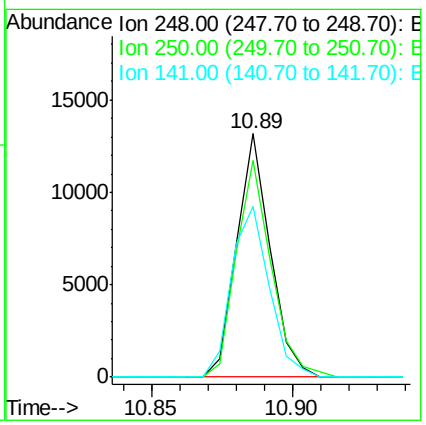


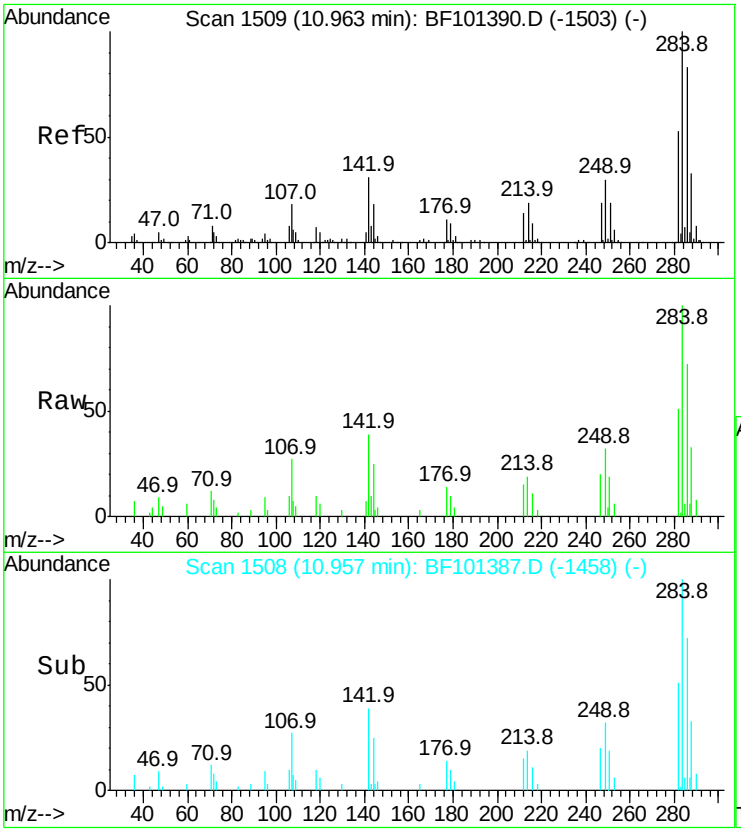




#66
4-Bromophenyl-phenylether
Concen: 1.545 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:248 Resp: 10909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 89.1 | 76.9 | 115.3 |
| 141 | 70.1 | 74.4 | 111.6# |



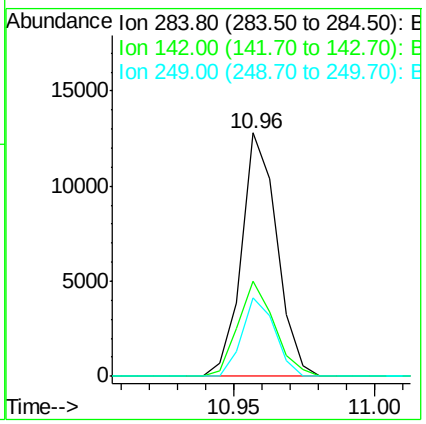


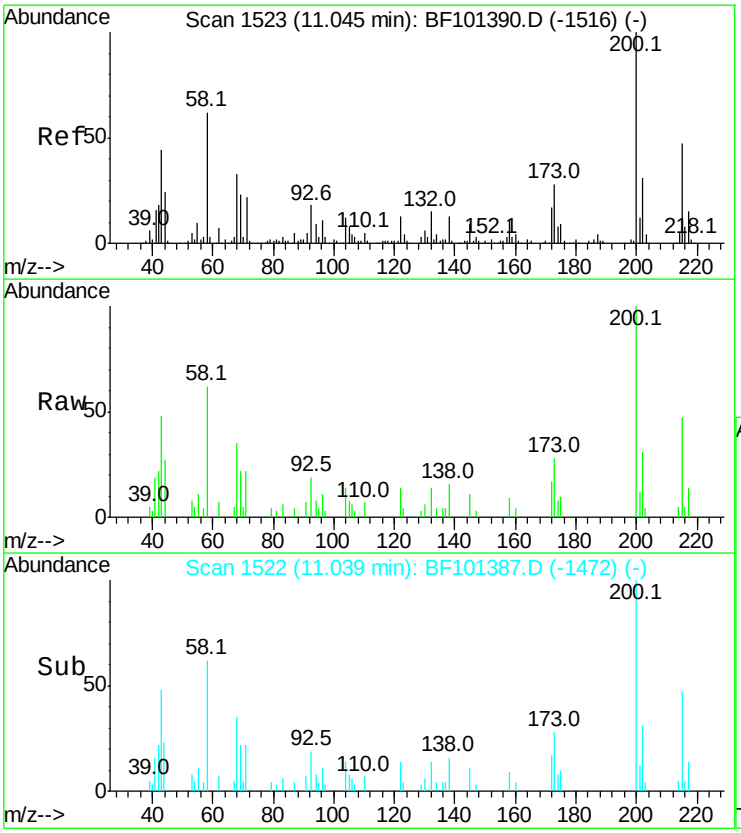

#67
Hexachlorobenzene
Concen: 1.474 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:284 Resp: 11155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.3 | 34.6 | 52.0 |
| 249 | 32.2 | 24.8 | 37.2 |

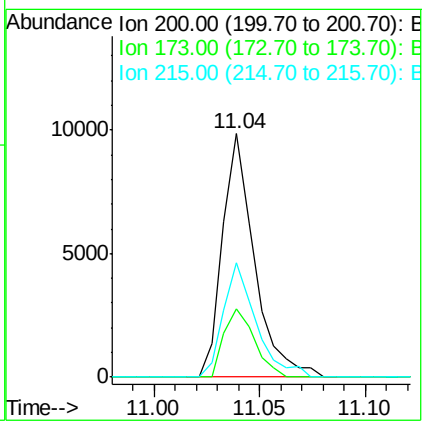


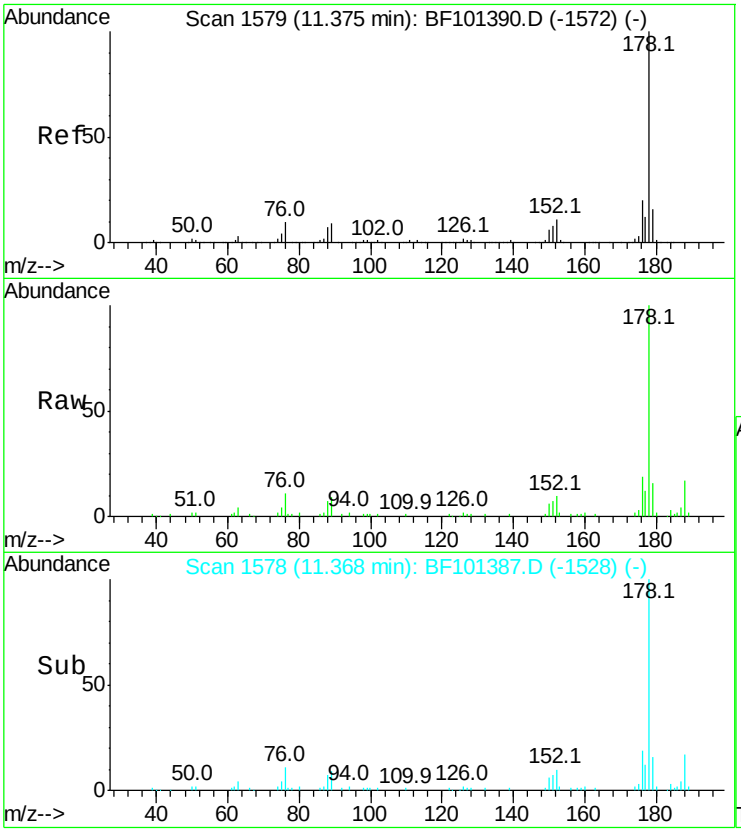




#68
Atrazine
Concen: 1.511 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:200 Resp: 10315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.2 | 8.6 | 48.6 |
| 215 | 46.9 | 25.1 | 65.1 |



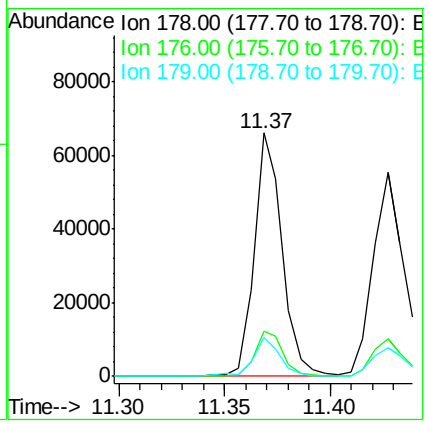


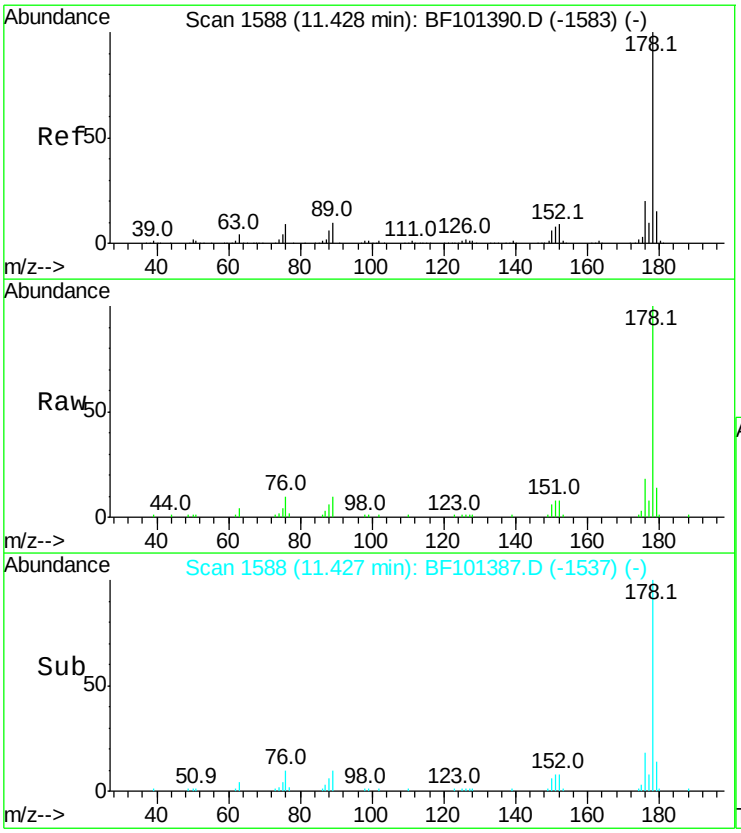

#70
Phenanthrene
Concen: 1.744 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:178 Resp: 60585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.8 | 23.8 |
| 179 | 16.1 | 13.0 | 19.6 |

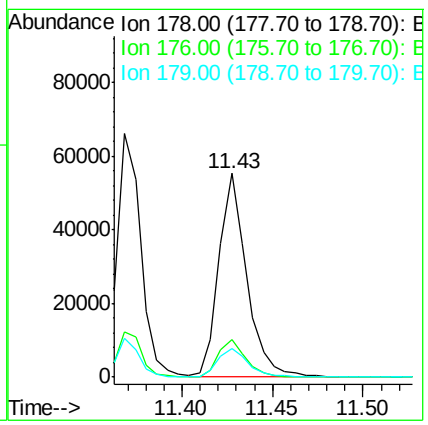


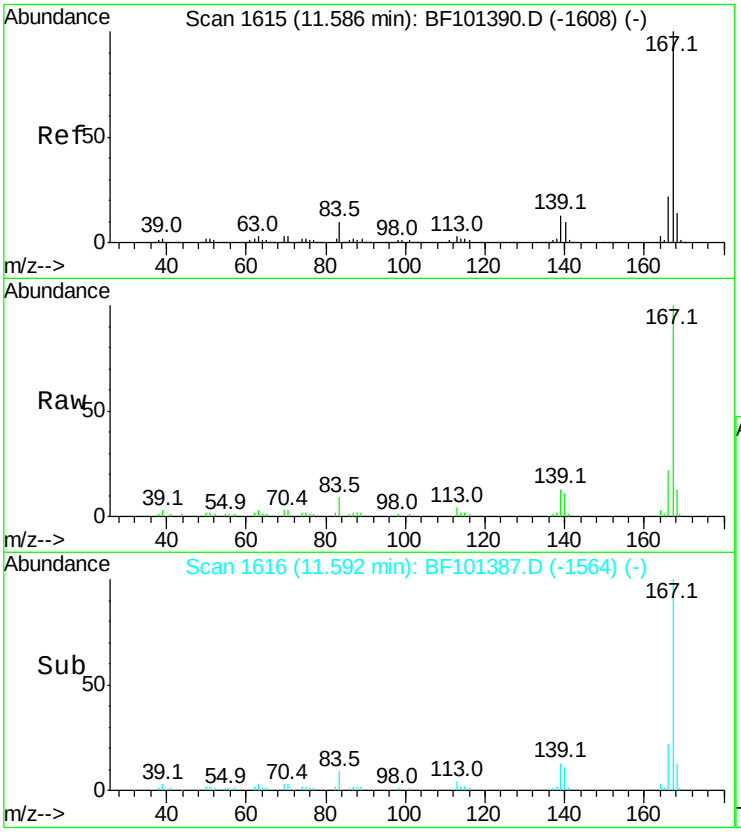




#71
Anthracene
Concen: 1.693 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:178 Resp: 59502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 15.4 | 23.2 |
| 179 | 14.0 | 12.6 | 19.0 |



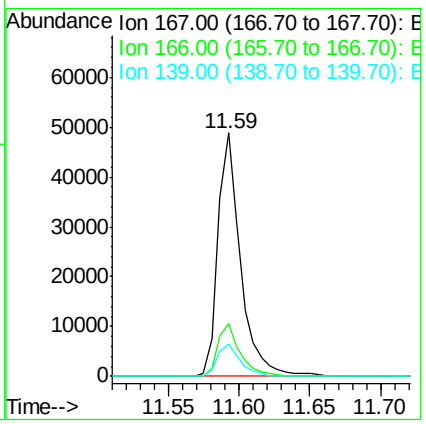


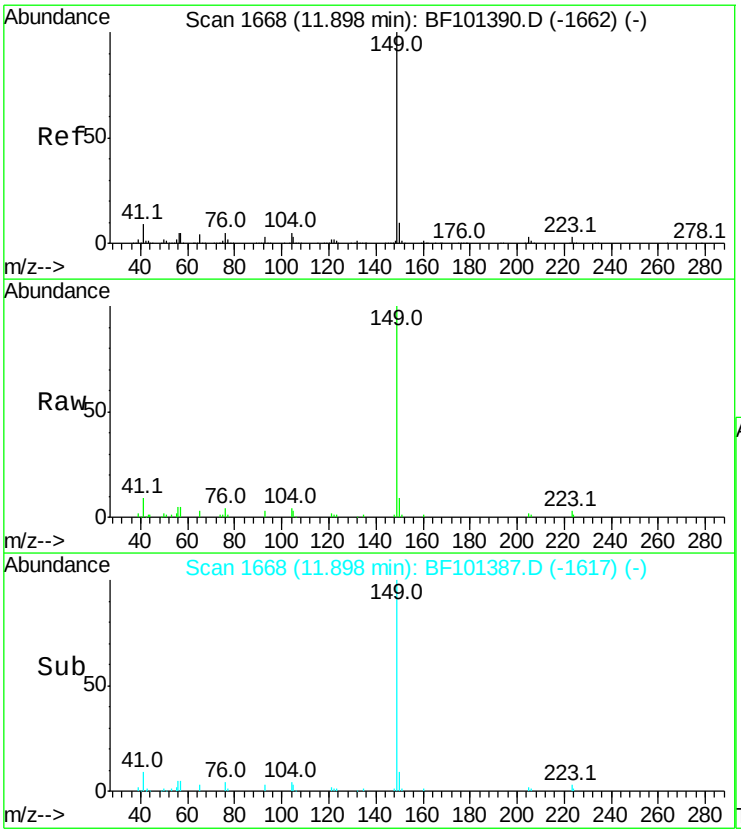

#72
Carbazole
Concen: 1.696 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:167 Resp: 54478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.6 | 17.6 | 26.4 |
| 139 | 13.2 | 10.9 | 16.3 |

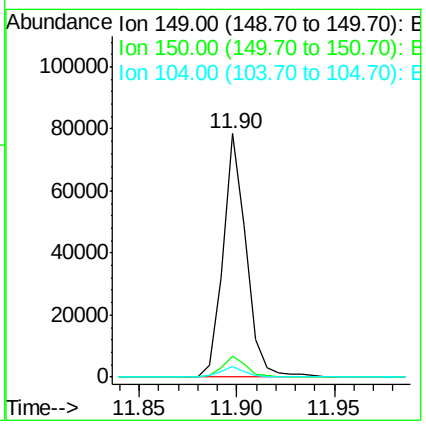


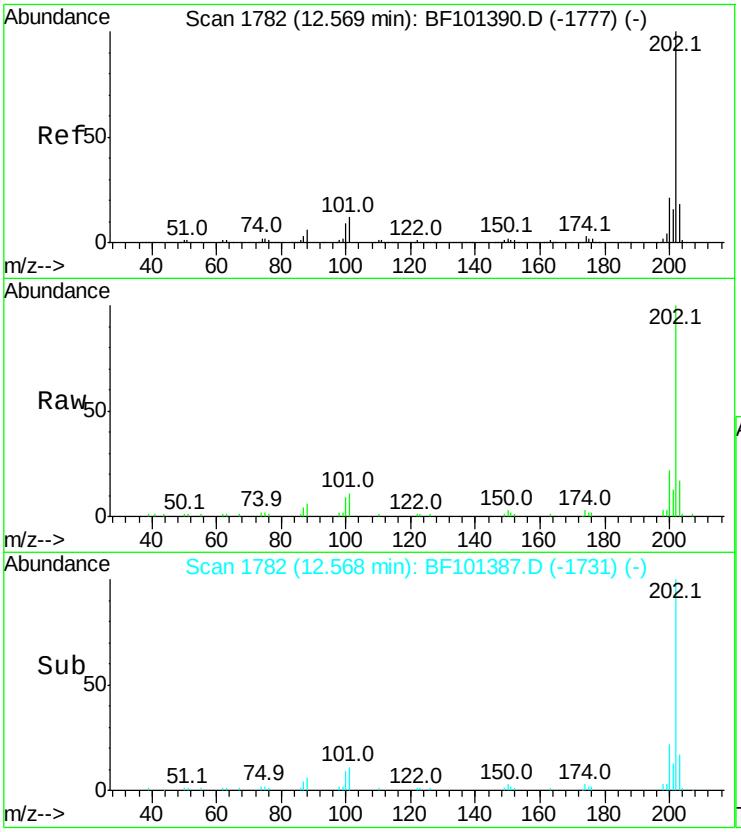




#73
Di-n-butylphthalate
Concen: 1.598 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:149 Resp: 64324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.6 | 7.8 | 11.6 |
| 104 | 4.5 | 3.8 | 5.8 |



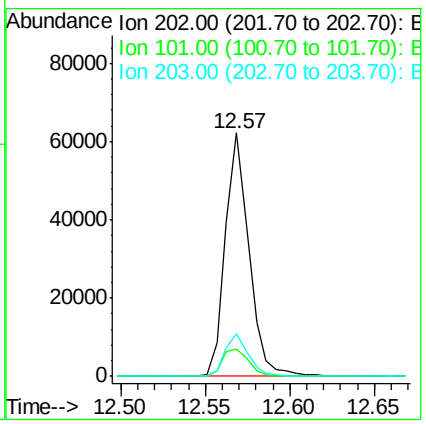


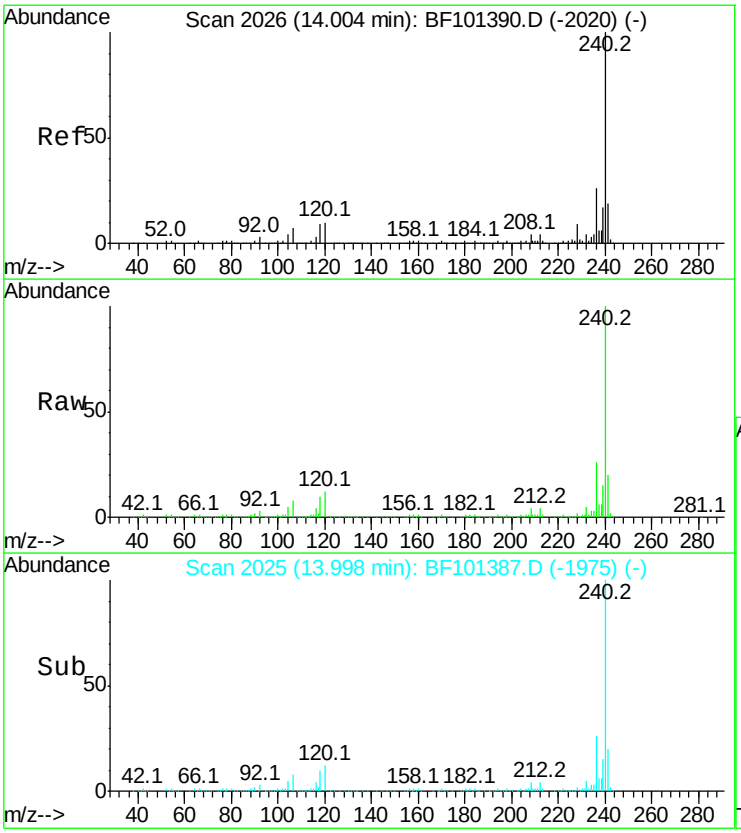

#74
Fluoranthene
Concen: 1.576 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:202 Resp: 60671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.4 | 0.0 | 34.1 |
| 203 | 17.3 | 0.0 | 38.1 |

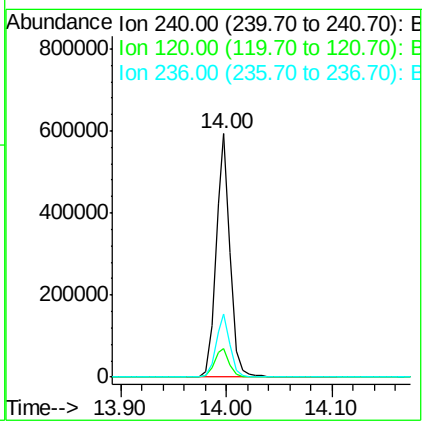


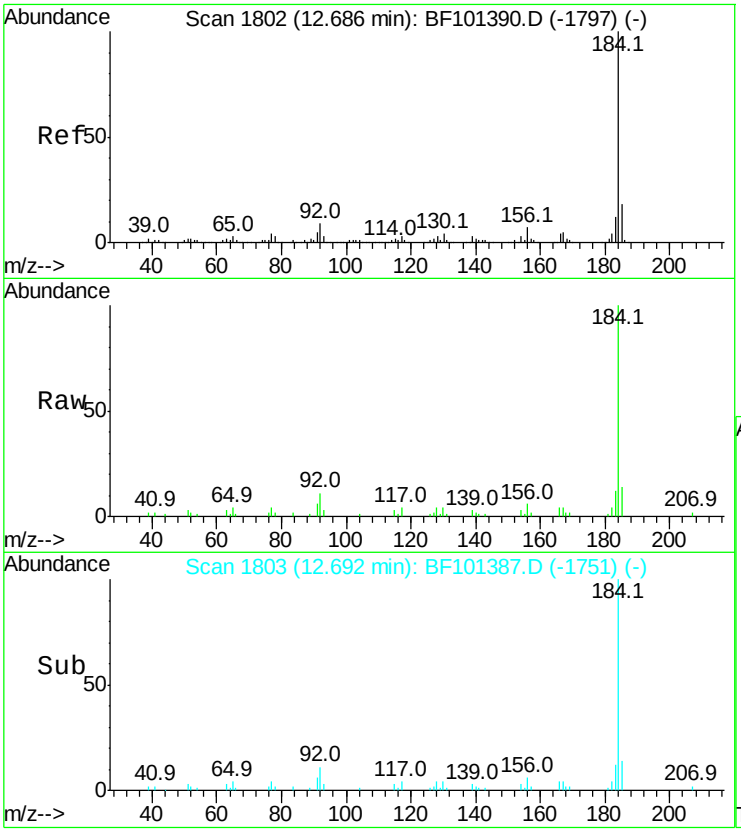




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:240 Resp: 549091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.9 | 9.5 | 14.3 |
| 236 | 25.8 | 20.7 | 31.1 |



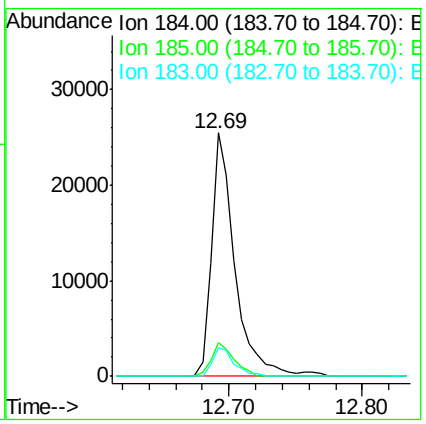


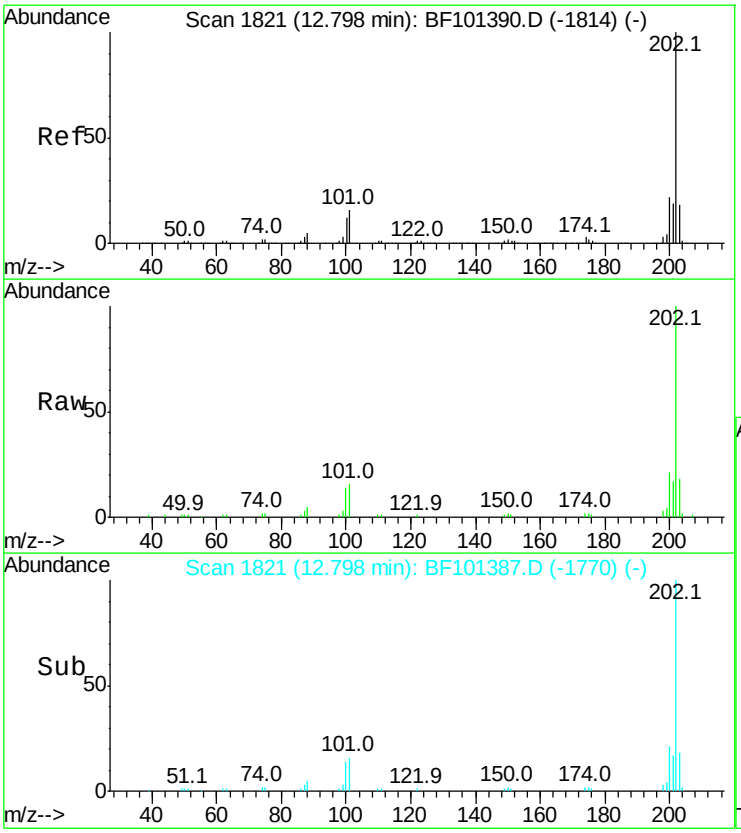

#76
Benzidine
Concen: 1.752 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:184 Resp: 31276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.0 | 12.6 | 18.8 |
| 183 | 12.0 | 9.3 | 13.9 |

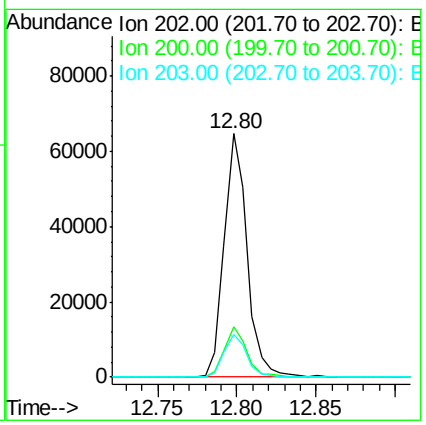


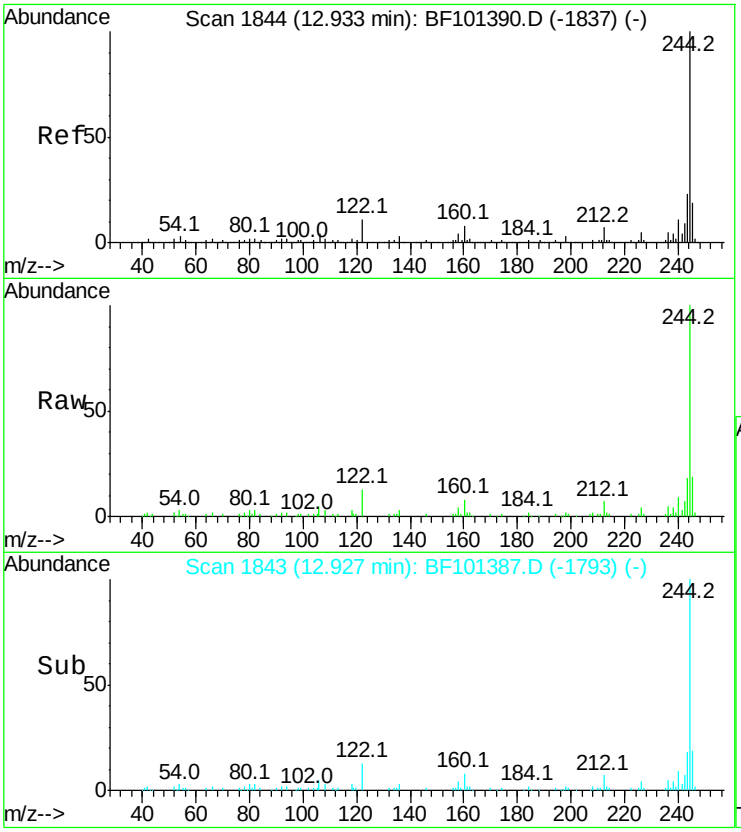




#77
Pyrene
Concen: 1.702 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:202 Resp: 64480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 17.4 | 26.2 |
| 203 | 17.5 | 14.3 | 21.5 |



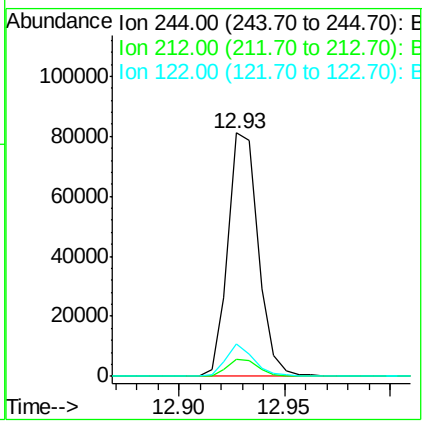


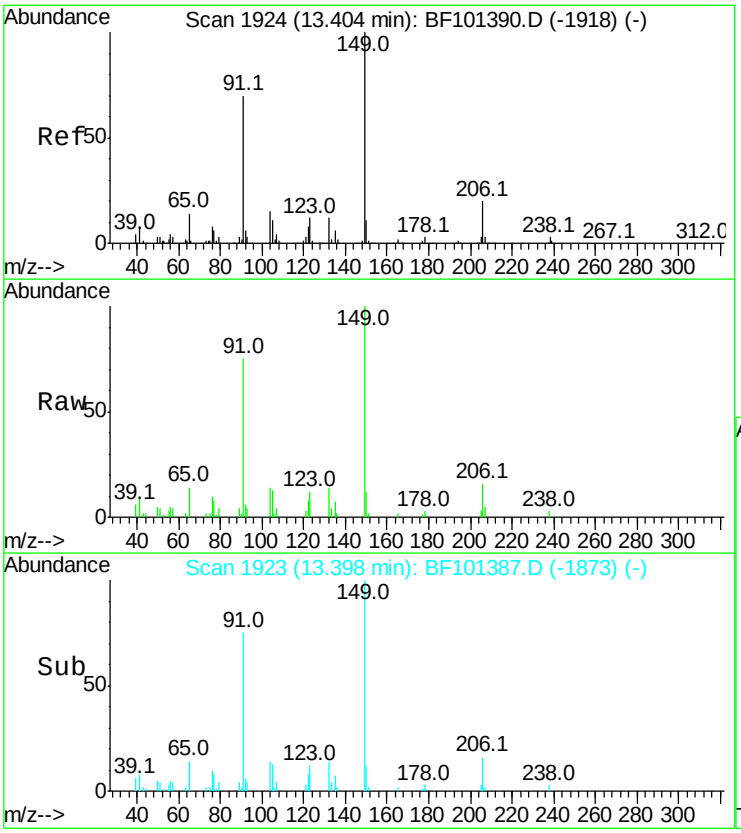

#78
Terphenyl-d14
Concen: 3.191 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:244 Resp: 80102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 5.4 | 8.0 |
| 122 | 13.3 | 11.0 | 16.4 |

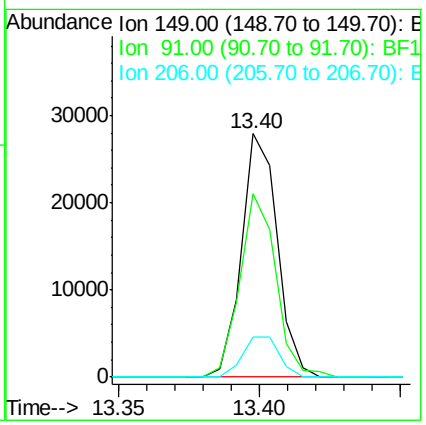


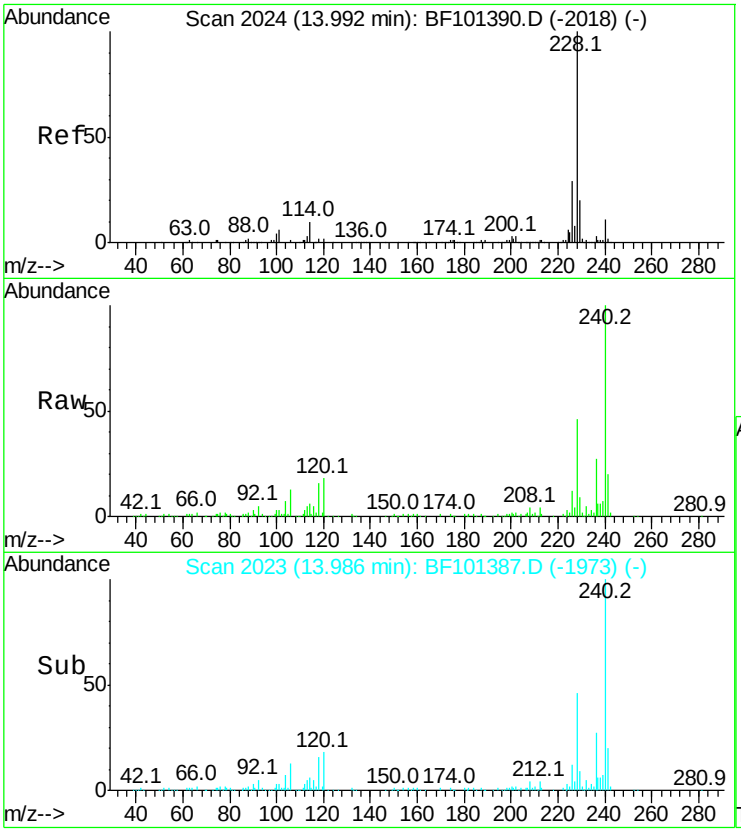




#79
Butylbenzylphthalate
Concen: 1.469 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:149 Resp: 24533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 75.4 | 56.8 | 85.2 |
| 206 | 16.5 | 14.1 | 21.1 |



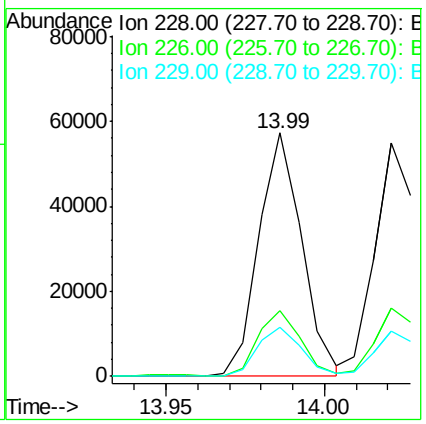


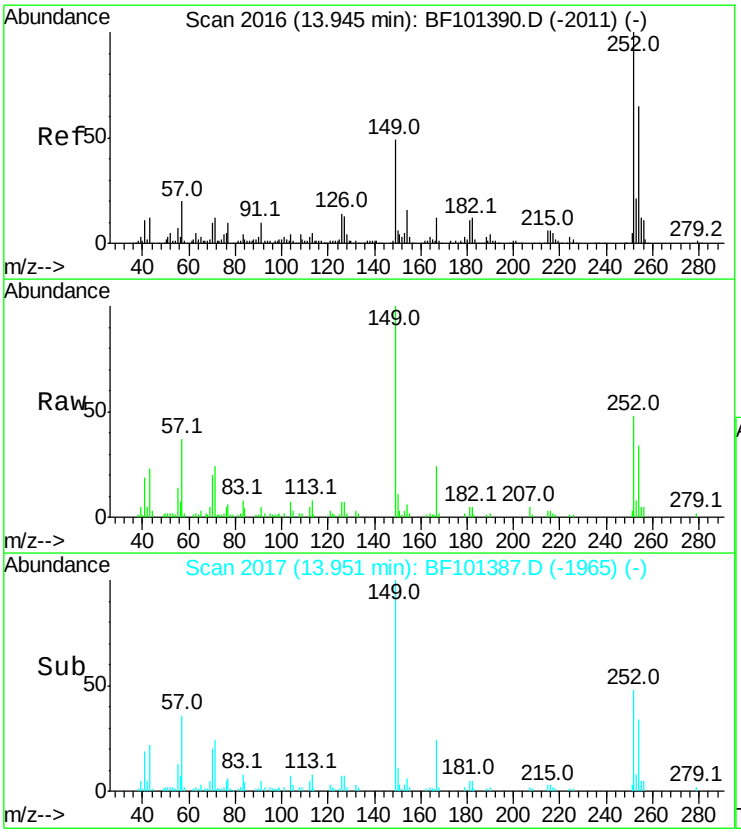

#80
Benzo(a)anthracene
Concen: 1.564 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:228 Resp: 54214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.1 | 22.6 | 33.8 |
| 229 | 19.9 | 15.8 | 23.6 |

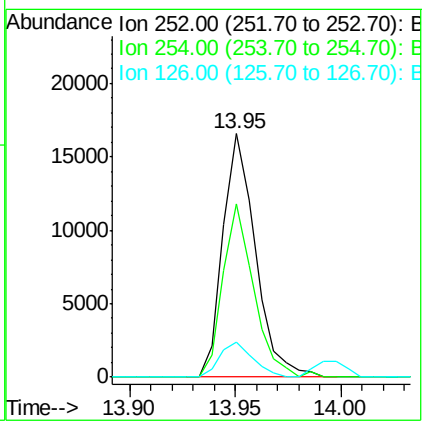


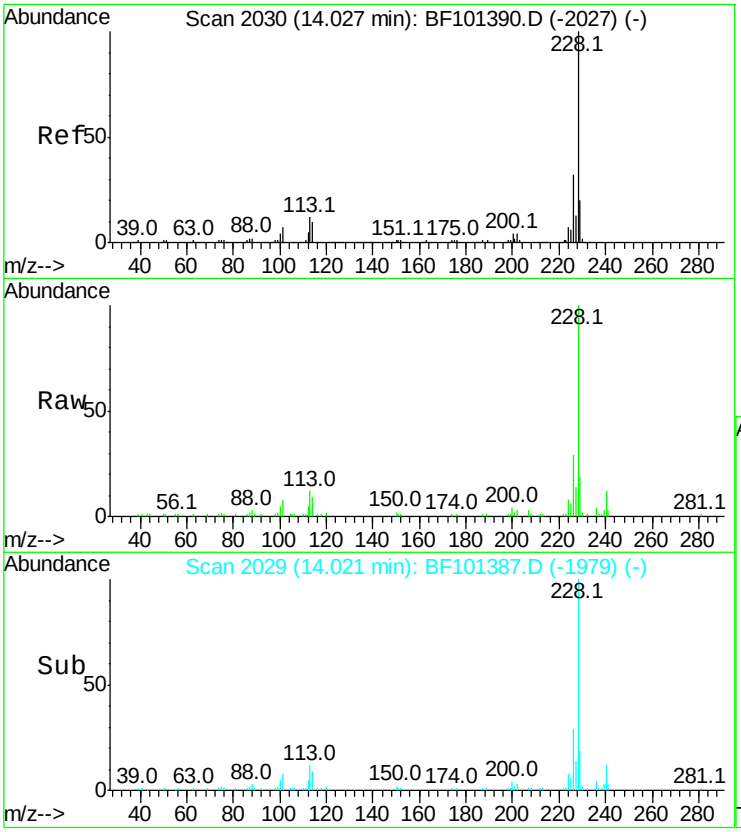




#81
3,3'-Dichlorobenzidine
Concen: 1.472 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:252 Resp: 17675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 71.1 | 50.4 | 75.6 |
| 126 | 14.4 | 11.3 | 16.9 |



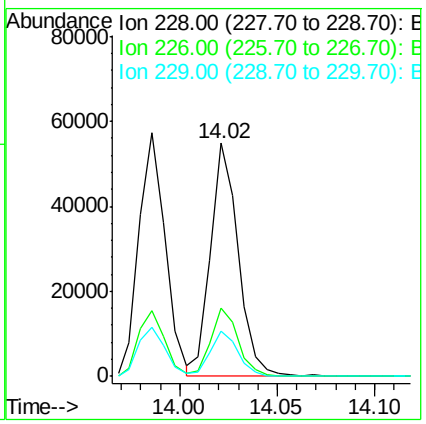


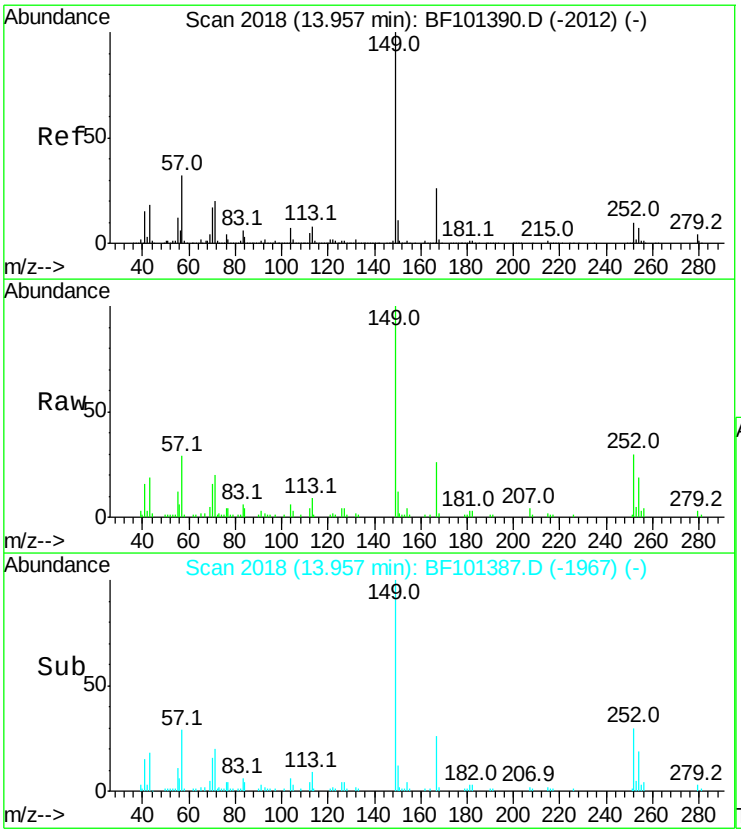

#82
Chrysene
Concen: 1.682 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:228 Resp: 54148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.3 | 25.0 | 37.6 |
| 229 | 19.3 | 16.2 | 24.4 |

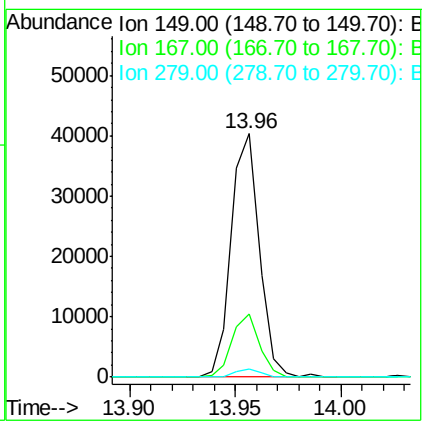


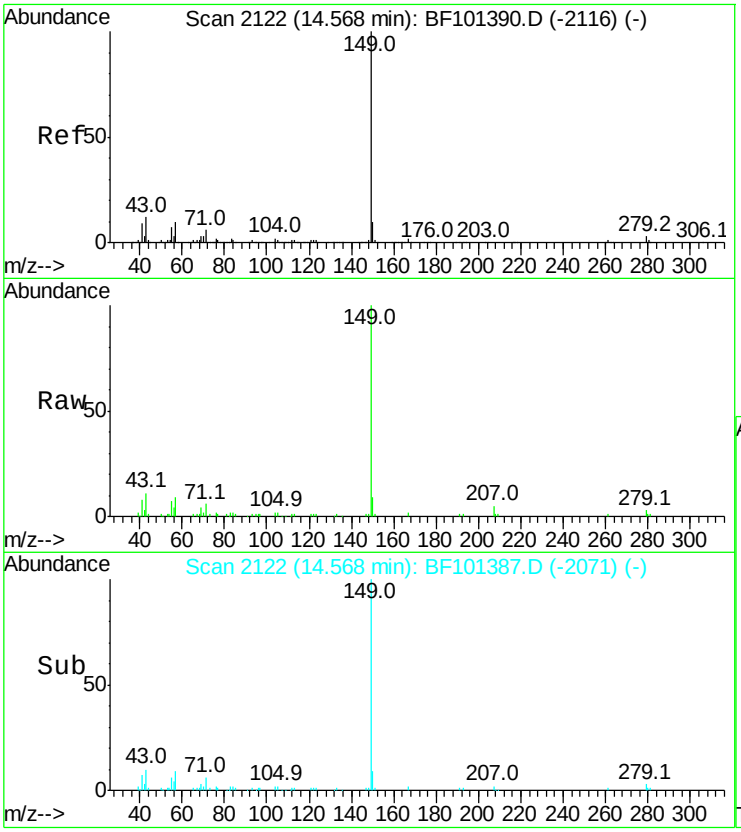




#83
Bis(2-ethylhexyl)phthalate
Concen: 1.556 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:149 Resp: 37060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.1 | 21.3 | 31.9 |
| 279 | 3.3 | 3.0 | 4.4 |



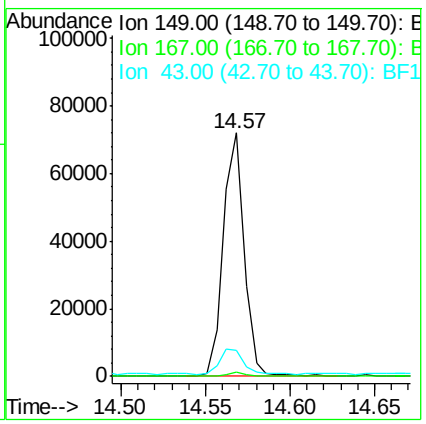


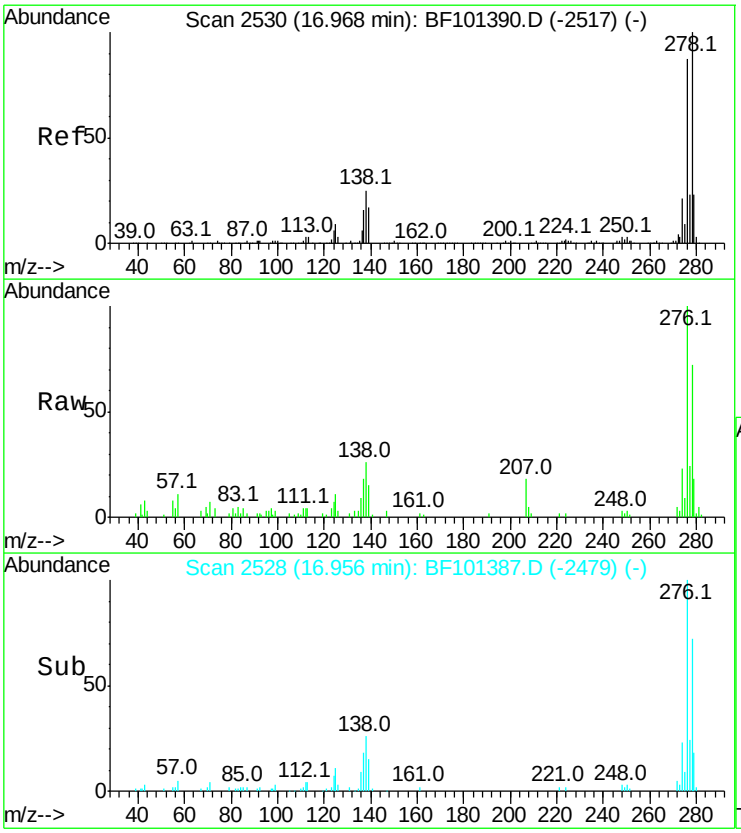

#84
Di-n-octyl phthalate
Concen: 1.565 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:149 Resp: 62061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.3 | 1.2 | 1.8 |
| 43 | 12.5 | 8.4 | 12.6 |

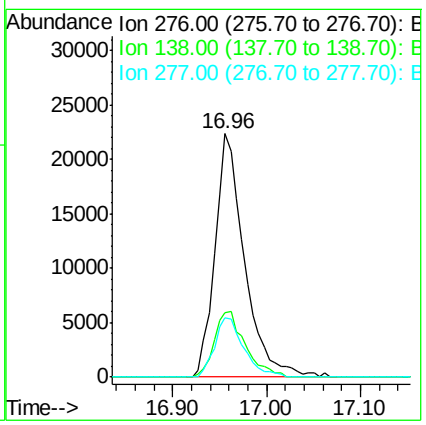


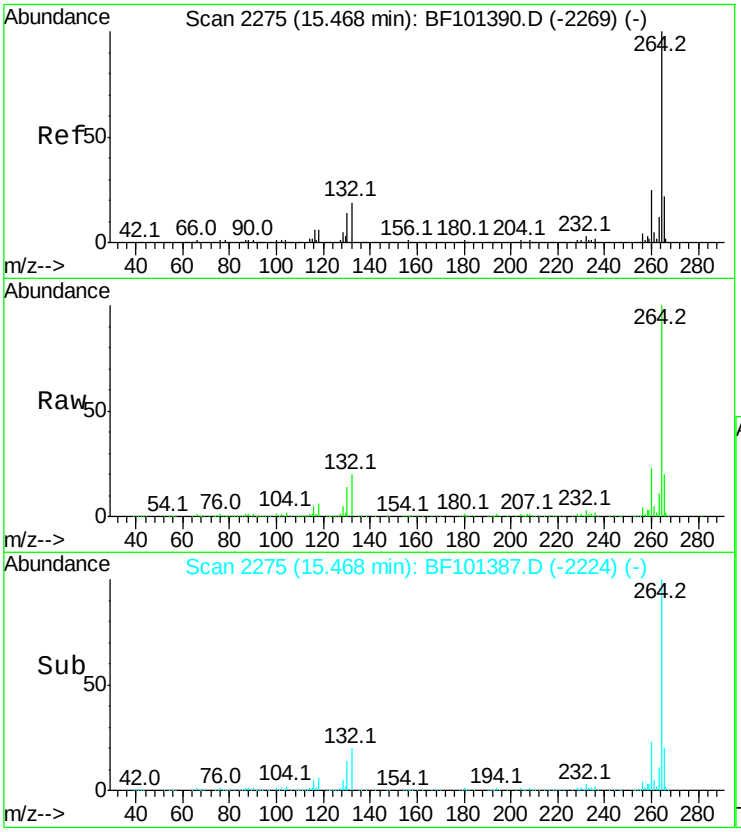




#85
Indeno(1,2,3-cd)pyrene
Concen: 1.711 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:276 Resp: 48967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 28.2 | 25.0 | 37.6 |
| 277 | 24.1 | 20.1 | 30.1 |



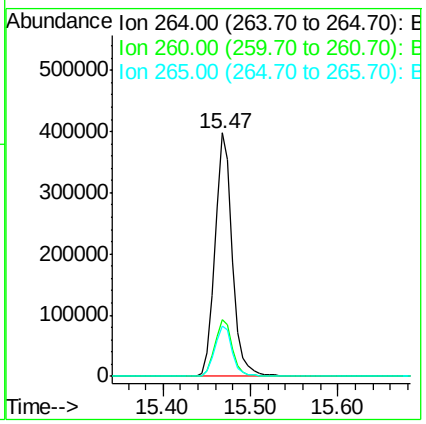


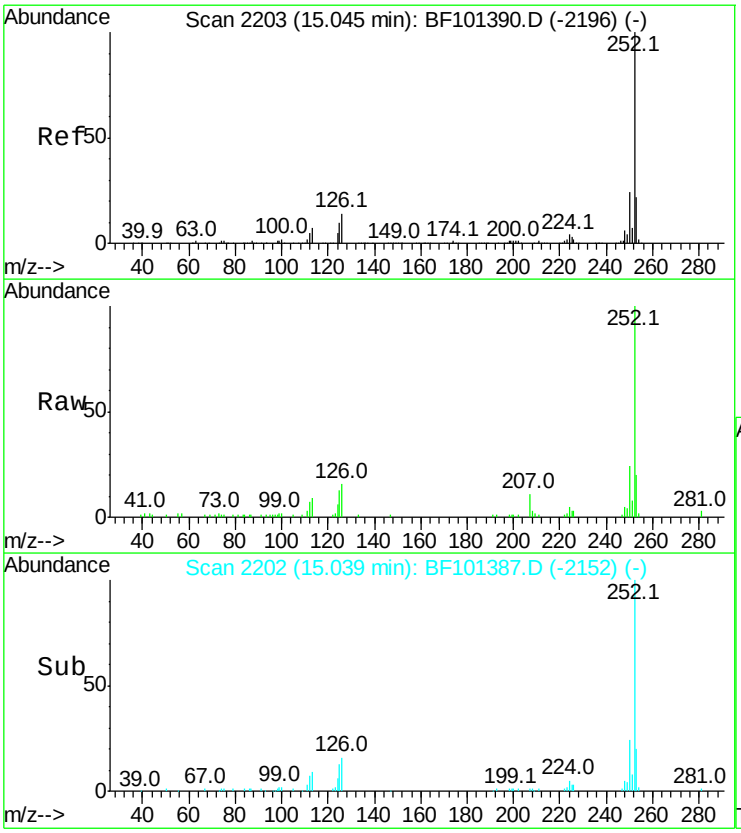

#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:264 Resp: 542893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.5 | 19.2 | 28.8 |
| 265 | 20.5 | 17.5 | 26.3 |

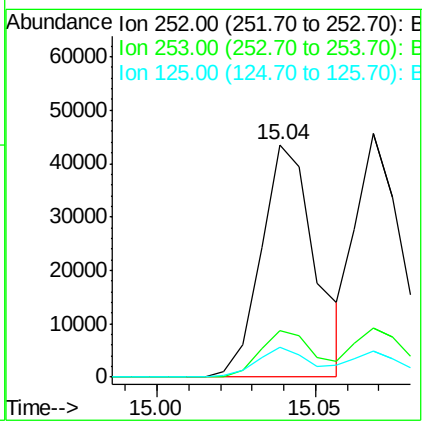


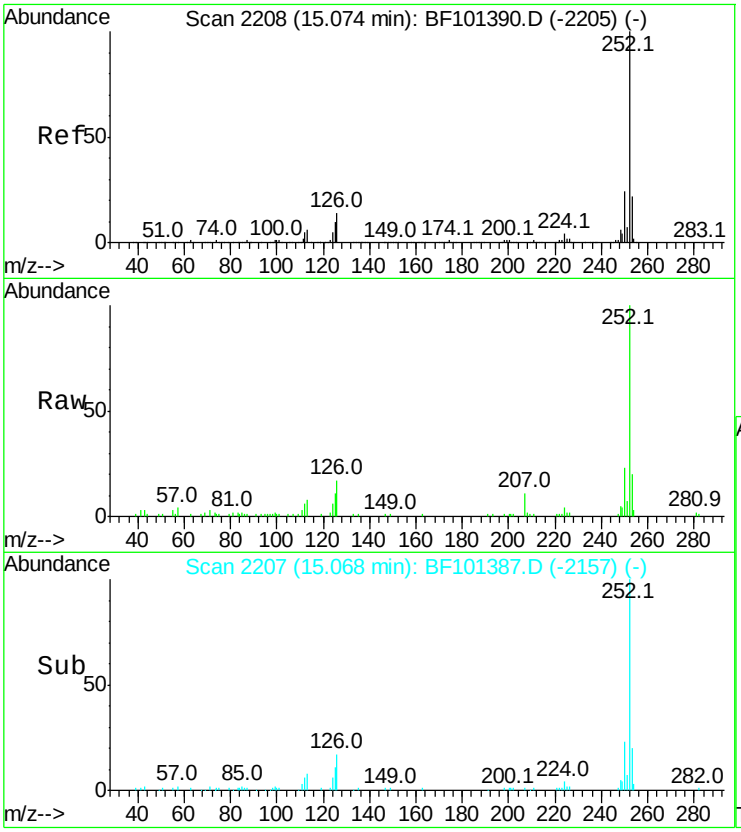




#87
Benzo(b)fluoranthene
Concen: 1.580 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:252 Resp: 51374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 19.8 | 17.0 | 25.6 |
| 125 | 12.7 | 9.0 | 13.6 |



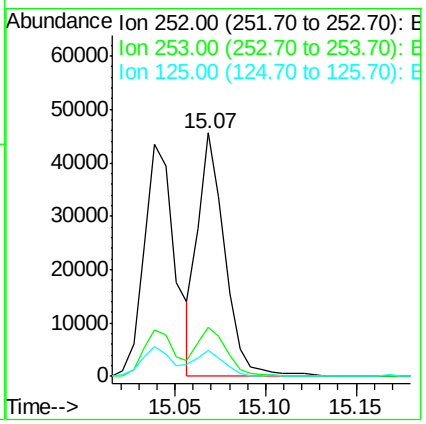


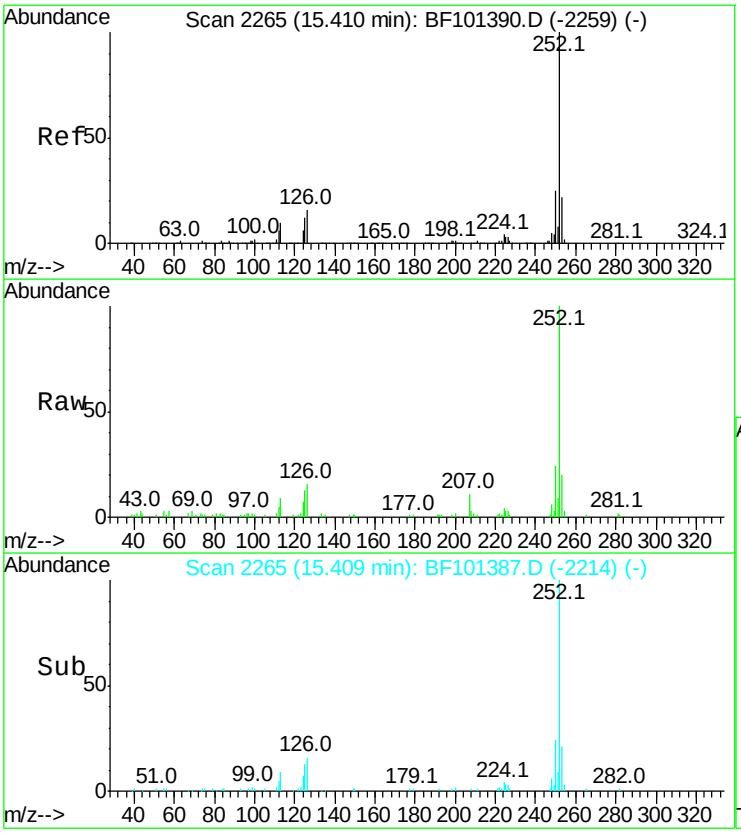

#88
Benzo(k)fluoranthene
Concen: 1.466 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:252 Resp: 46960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.3 | 17.9 | 26.9 |
| 125 | 10.9 | 10.2 | 15.2 |

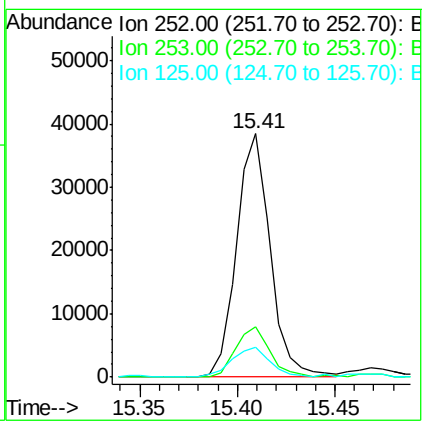


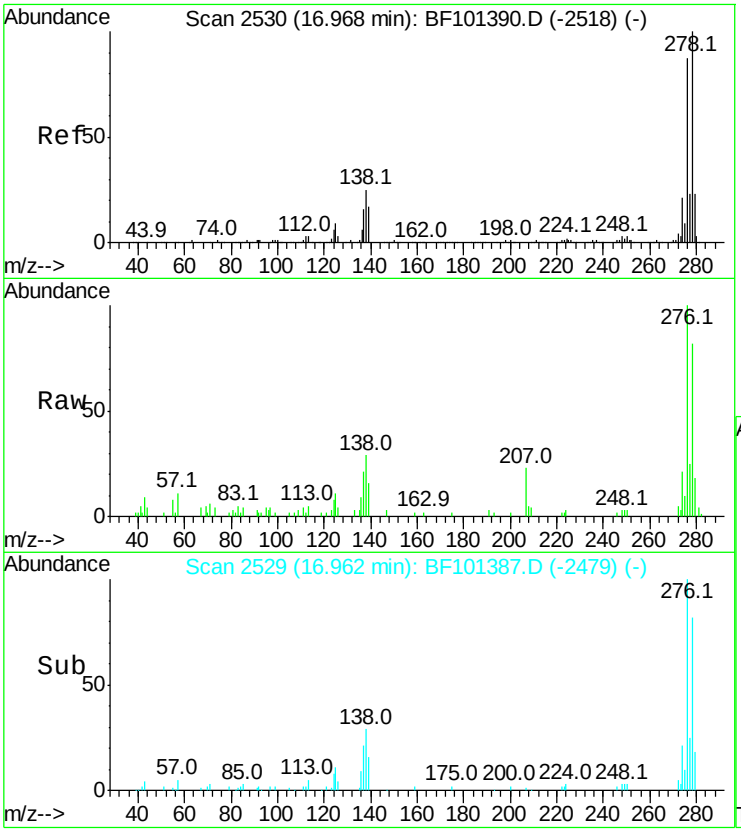




#89
Benzo(a)pyrene
Concen: 1.557 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:252 Resp: 46035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.5 | 17.1 | 25.7 |
| 125 | 12.5 | 9.8 | 14.6 |



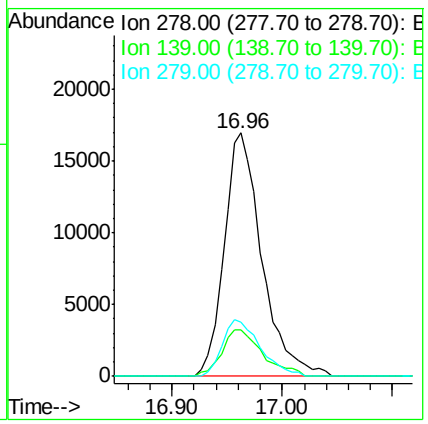


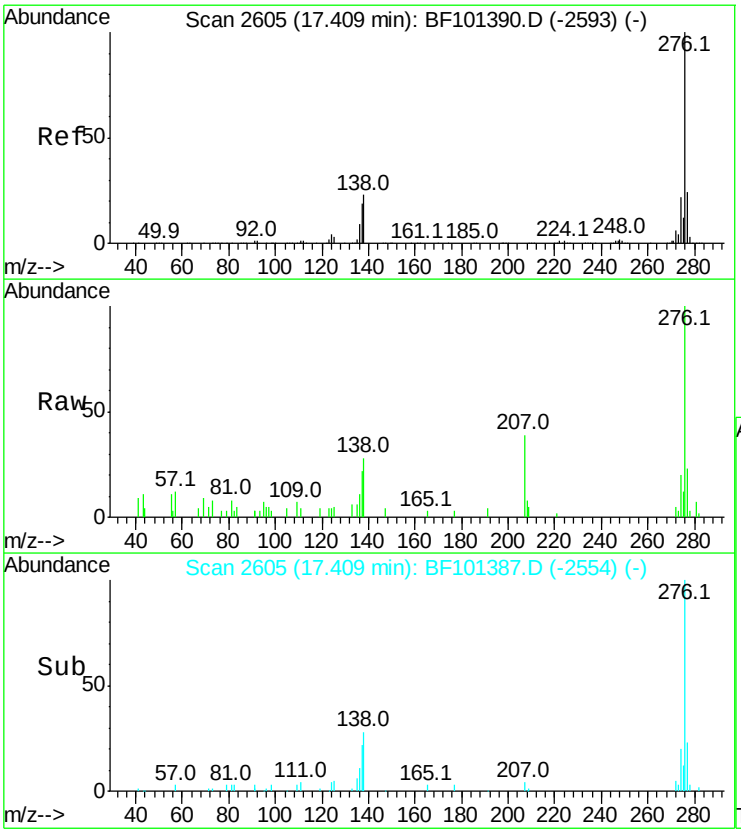

#90
Dibenzo(a,h)anthracene
Concen: 1.547 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

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

Tgt Ion:278 Resp: 40321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.3 | 15.9 | 23.9 |
| 279 | 22.4 | 19.0 | 28.4 |




#91
Benzo(g,h,i)perylene
Concen: 1.625 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BF101387.D
Acq: 14 Dec 2017 11:25

Tgt Ion:276 Resp: 39901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.2 | 17.9 | 26.9 |
| 138 | 27.8 | 21.8 | 32.8 |