Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101886.D
Acq On : 4 Jan 2018 13:03
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jan 04 14:23:17 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 04 14:22:17 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.77 | 152 | 97465 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.05 | 136 | 380934 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.80 | 164 | 171635 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.30 | 188 | 332562 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.96 | 240 | 264052 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.42 | 264 | 240369 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.39 | 112 | 556805 | 85.10 | ng | | 0.00 |
| 7) Phenol-d6 | 6.42 | 99 | 626256 | 76.91 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.35 | 82 | 545327 | 79.69 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.60 | 330 | 140256 | 84.81 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.12 | 172 | 913278 | 82.54 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.88 | 244 | 860020 | 78.52 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.45 | 88 | 130494 | 38.813 | ng | | 98 |
| 3) Pyridine | 3.22 | 79 | 320795 | 34.342 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.18 | 42 | 144444 | 33.584 | ng | | 99 |
| 6) Aniline | 6.44 | 93 | 415350 | 36.703 | ng | # | 75 |
| 8) 2-Chlorophenol | 6.56 | 128 | 273129 | 39.682 | ng | | 97 |
| 9) Benzaldehyde | 6.34 | 77 | 236048 | 39.250 | ng | | 97 |
| 10) Phenol | 6.43 | 94 | 335783 | 36.178 | ng | # | 63 |
| 11) bis(2-Chloroethyl)ether | 6.51 | 93 | 277402 | 38.103 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 6.71 | 146 | 308400 | 39.700 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.79 | 146 | 319489 | 40.275 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 6.94 | 146 | 282905 | 39.620 | ng | | 98 |
| 15) Benzyl Alcohol | 6.93 | 79 | 224747 | 40.098 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.04 | 45 | 410212 | 36.817 | ng | # | 33 |
| 17) 2-Methylphenol | 7.05 | 107 | 236582 | 37.367 | ng | # | 89 |
| 18) Hexachloroethane | 7.27 | 117 | 106340 | 38.556 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 7.19 | 70 | 206704 | 38.652 | ng | | 95 |
| 20) 3+4-Methylphenols | 7.20 | 107 | 313775 | 46.768 | ng | # | 87 |
| 22) Acetophenone | 7.19 | 105 | 380987 | 43.832 | ng | | 98 |
| 24) Nitrobenzene | 7.36 | 77 | 307432 | 40.592 | ng | | 99 |
| 25) Isophorone | 7.60 | 82 | 506165 | 36.871 | ng | | 99 |
| 26) 2-Nitrophenol | 7.68 | 139 | 145380 | 44.680 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 7.72 | 122 | 221013 | 39.982 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.80 | 93 | 336096 | 38.542 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.94 | 162 | 225362 | 41.266 | ng | | 100 |
| 30) 1,2,4-Trichlorobenzene | 8.00 | 180 | 225185 | 39.073 | ng | | 98 |
| 31) Naphthalene | 8.07 | 128 | 763374 | 39.805 | ng | | 99 |
| 32) Benzoic acid | 7.89 | 122 | 132067 | 37.538 | ng | | 98 |
| 33) 4-Chloroaniline | 8.14 | 127 | 333478 | 40.008 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.17 | 225 | 132289 | 39.687 | ng | | 99 |
| 35) Caprolactam | 8.52 | 113 | 31451 | 16.585 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 8.63 | 107 | 241930 | 40.305 | ng | | 97 |
| 37) 2-Methylnaphthalene | 8.76 | 142 | 494100 | 39.545 | ng | | 100 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.93 | 216 | 234877 | 40.532 | ng | | 97 |
| 40) Hexachlorocyclopentadiene | 8.90 | 237 | 36133 | 43.280 | ng | | 96 |

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101886.D
Acq On : 4 Jan 2018 13:03
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jan 04 14:23:17 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 04 14:22:17 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.06 | 196 | 134941 | 38.680 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 9.12 | 196 | 129674 | 33.947 | ng | | 96 |
| 45) 1,1'-Biphenyl | 9.23 | 154 | 612948 | 40.269 | ng | | 100 |
| 46) 2-Chloronaphthalene | 9.26 | 162 | 463080 | 39.760 | ng | | 97 |
| 47) 2-Nitroaniline | 9.37 | 65 | 165815 | 41.212 | ng | | 96 |
| 48) Acenaphthylene | 9.67 | 152 | 729766 | 39.670 | ng | | 100 |
| 49) Dimethylphthalate | 9.53 | 163 | 541041 | 39.190 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.61 | 165 | 111763 | 39.831 | ng | # | 86 |
| 51) Acenaphthene | 9.84 | 154 | 432640 | 39.145 | ng | | 99 |
| 52) 3-Nitroaniline | 9.79 | 138 | 148030 | 42.315 | ng | | 94 |
| 53) 2,4-Dinitrophenol | 9.96 | 184 | 19541 | 27.736 | ng | # | 18 |
| 54) Dibenzofuran | 10.02 | 168 | 622233 | 44.301 | ng | | 97 |
| 55) 4-Nitrophenol | 9.99 | 139 | 76380 | 50.072 | ng | | 97 |
| 56) 2,4-Dinitrotoluene | 10.03 | 165 | 163093 | 51.590 | ng | # | 96 |
| 57) Fluorene | 10.36 | 166 | 506395 | 42.620 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.15 | 232 | 104433 | 38.053 | ng | # | 85 |
| 59) Diethylphthalate | 10.23 | 149 | 534330 | 39.083 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 10.35 | 204 | 248139 | 43.576 | ng | | 88 |
| 61) 4-Nitroaniline | 10.41 | 138 | 141289 | 40.181 | ng | | 96 |
| 62) Azobenzene | 10.50 | 77 | 529473 | 37.385 | ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 10.46 | 198 | 68837 | 40.562 | ng | # | 43 |
| 65) n-Nitrosodiphenylamine | 10.47 | 169 | 466462 | 37.986 | ng | | 95 |
| 66) 4-Bromophenyl-phenylether | 10.83 | 248 | 148852 | 39.834 | ng | # | 87 |
| 67) Hexachlorobenzene | 10.91 | 284 | 157024 | 39.704 | ng | | 93 |
| 68) Atrazine | 11.00 | 200 | 139261 | 38.034 | ng | | 94 |
| 69) Pentachlorophenol | 11.13 | 266 | 44475 | 33.105 | ng | | 94 |
| 70) Phenanthrene | 11.33 | 178 | 727556 | 39.340 | ng | | 99 |
| 71) Anthracene | 11.38 | 178 | 749701 | 39.685 | ng | | 99 |
| 72) Carbazole | 11.54 | 167 | 709228 | 40.098 | ng | | 99 |
| 73) Di-n-butylphthalate | 11.84 | 149 | 828816 | 38.608 | ng | | 99 |
| 74) Fluoranthene | 12.52 | 202 | 780400 | 40.201 | ng | | 98 |
| 76) Benzidine | 12.64 | 184 | 401403 | 35.993 | ng | | 99 |
| 77) Pyrene | 12.75 | 202 | 795862 | 40.160 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.34 | 149 | 357085 | 39.823 | ng | | 99 |
| 80) Benzo(a)anthracene | 13.94 | 228 | 658636 | 37.775 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.90 | 252 | 223250 | 39.268 | ng | | 99 |
| 82) Chrysene | 13.98 | 228 | 644722 | 39.163 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.89 | 149 | 441904 | 38.909 | ng | # | 98 |
| 84) Di-n-octyl phthalate | 14.50 | 149 | 760390 | 37.541 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 16.90 | 276 | 536816 | 36.618 | ng | | 97 |
| 87) Benzo(b)fluoranthene | 14.99 | 252 | 593225 | 40.490 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 15.02 | 252 | 546167 | 38.341 | ng | | 97 |
| 89) Benzo(a)pyrene | 15.36 | 252 | 523632 | 38.770 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 16.89 | 278 | 451027 | 38.894 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 17.34 | 276 | 459926 | 40.054 | ng | | 97 |

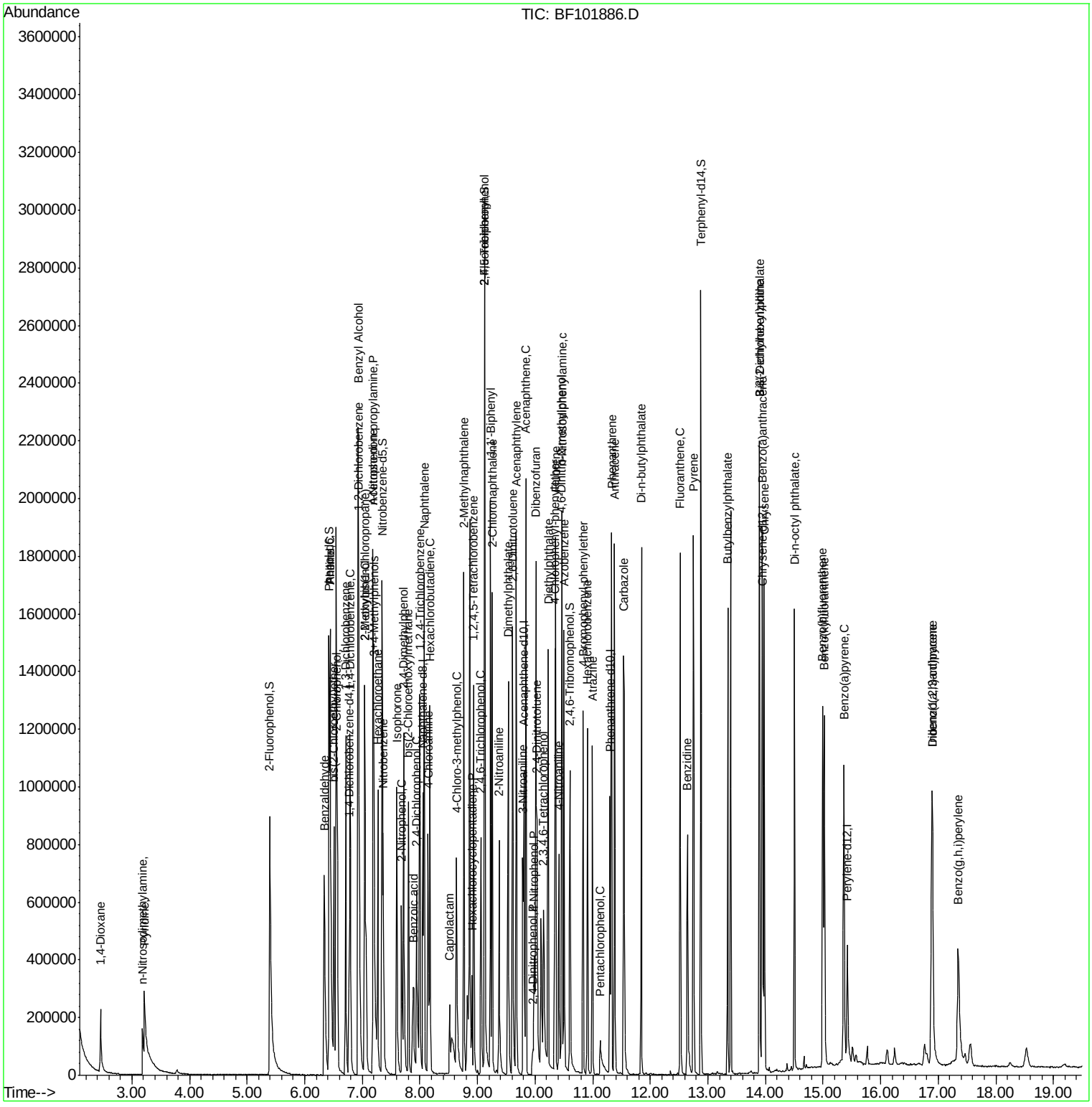
(#) = qualifier out of range (m) = manual integration (+) = signals summed

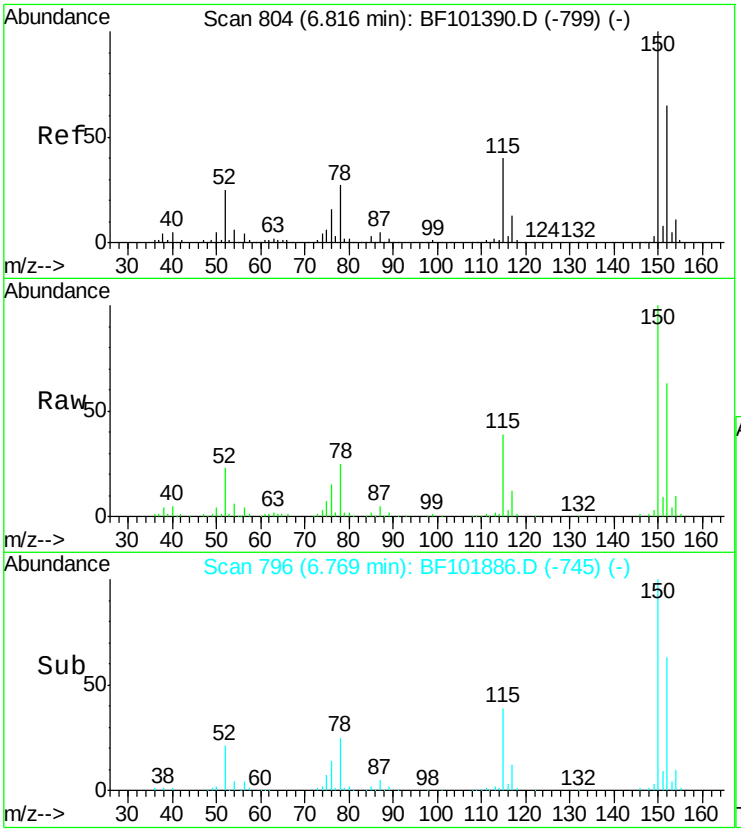
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101886.D
Acq On : 4 Jan 2018 13:03
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jan 04 14:23:17 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 04 14:22:17 2018
Response via : Initial Calibration



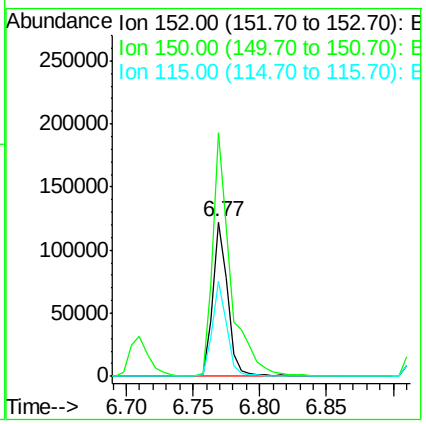


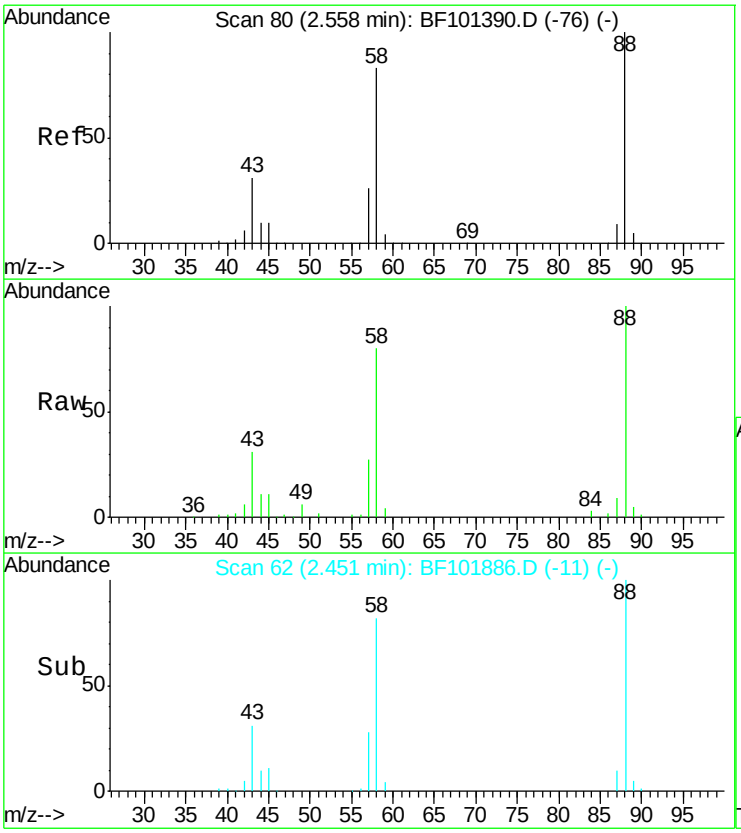

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:152 Resp: 97465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.8 | 124.6 | 186.8 |
| 115 | 61.3 | 50.1 | 75.1 |

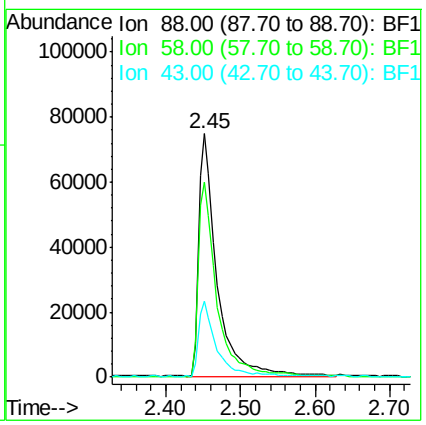


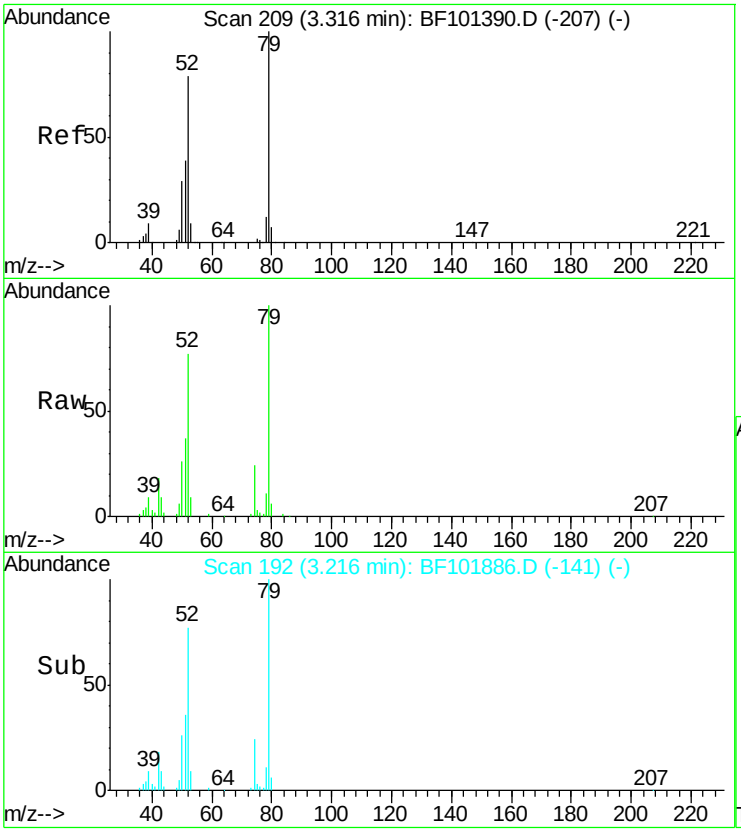




#2
1,4-Dioxane
Concen: 38.813 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion: 88 Resp: 130494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 80.5 | 62.6 | 93.8 |
| 43 | 31.3 | 24.6 | 37.0 |



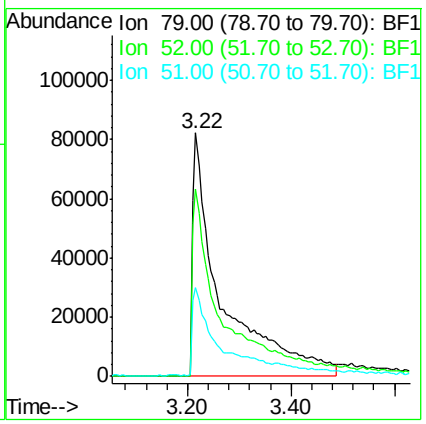


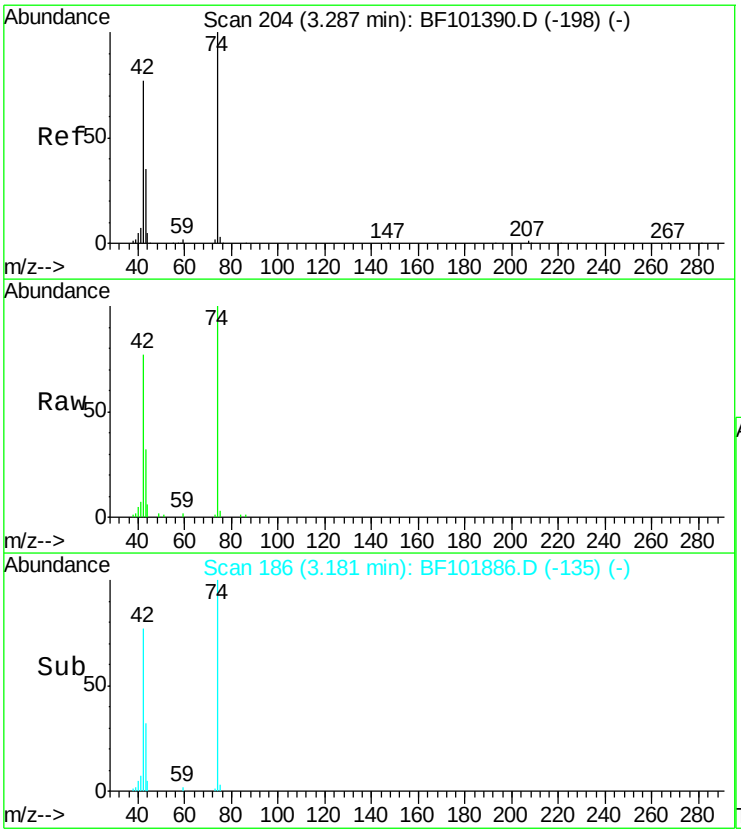

#3
Pyridine
Concen: 34.342 ng
RT: 3.22 min Scan# 192
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion: 79 Resp: 320795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 77.1 | 59.8 | 89.6 |
| 51 | 36.7 | 29.8 | 44.8 |

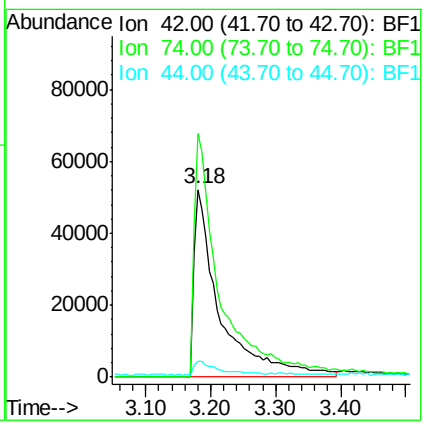


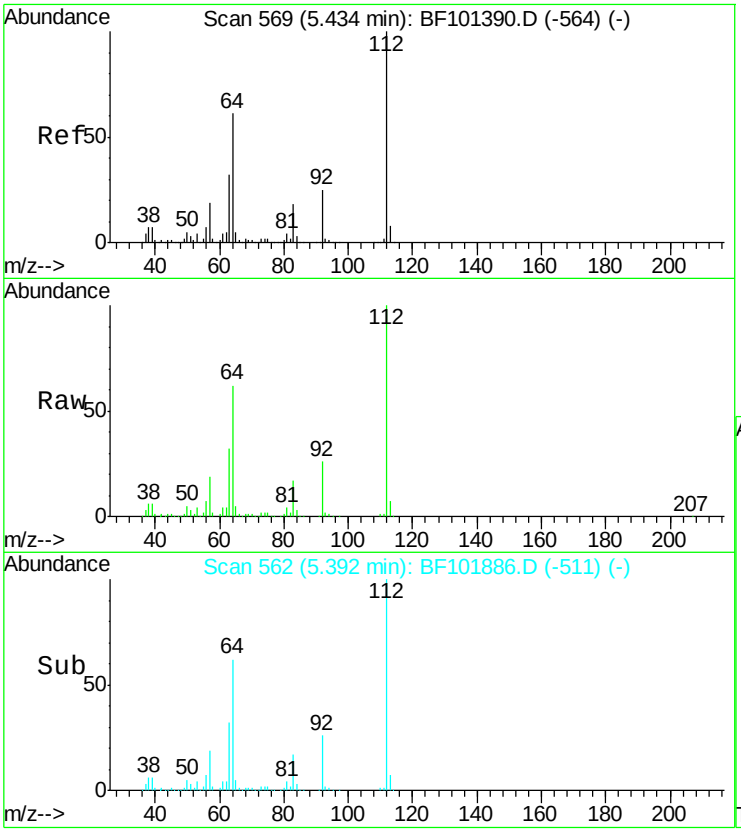




#4
n-Nitrosodimethylamine
Concen: 33.584 ng
RT: 3.18 min Scan# 186
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion: 42 Resp: 144444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 129.9 | 104.9 | 157.3 |
| 44 | 8.1 | 6.9 | 10.3 |



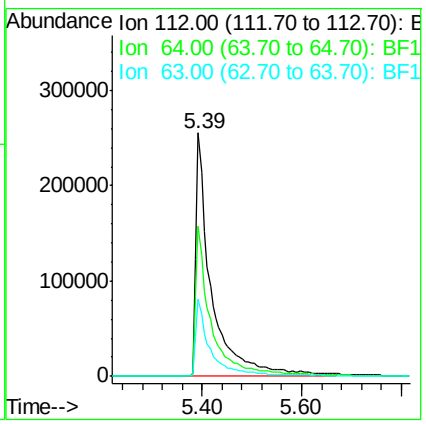


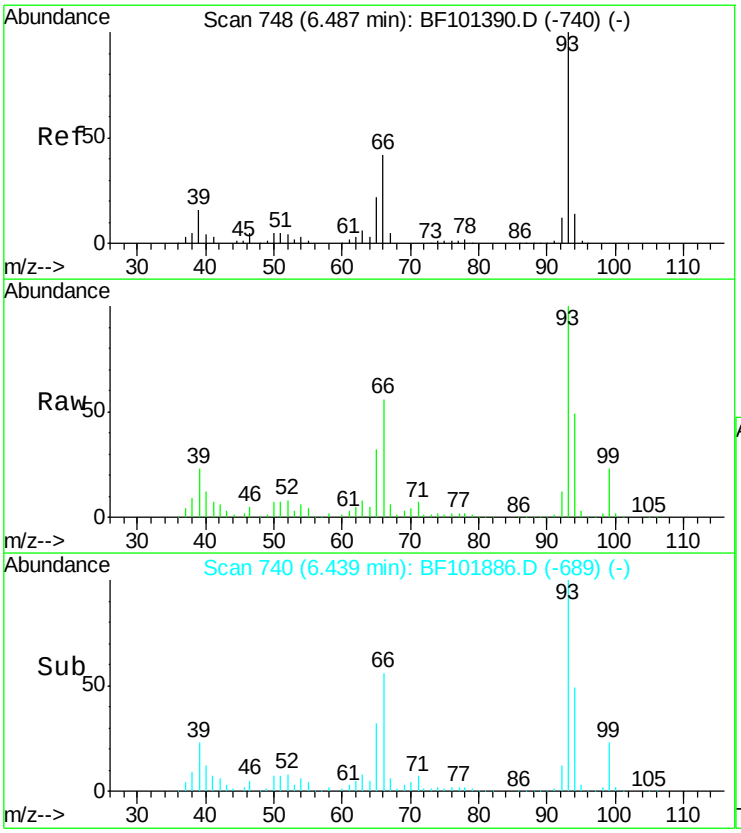

#5
2-Fluorophenol
Concen: 85.098 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:112 Resp: 556805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.8 | 47.9 | 71.9 |
| 63 | 31.6 | 23.7 | 35.5 |

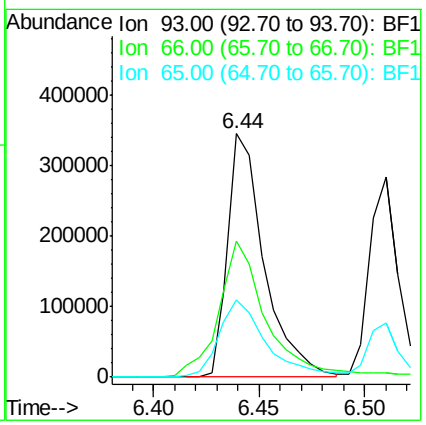


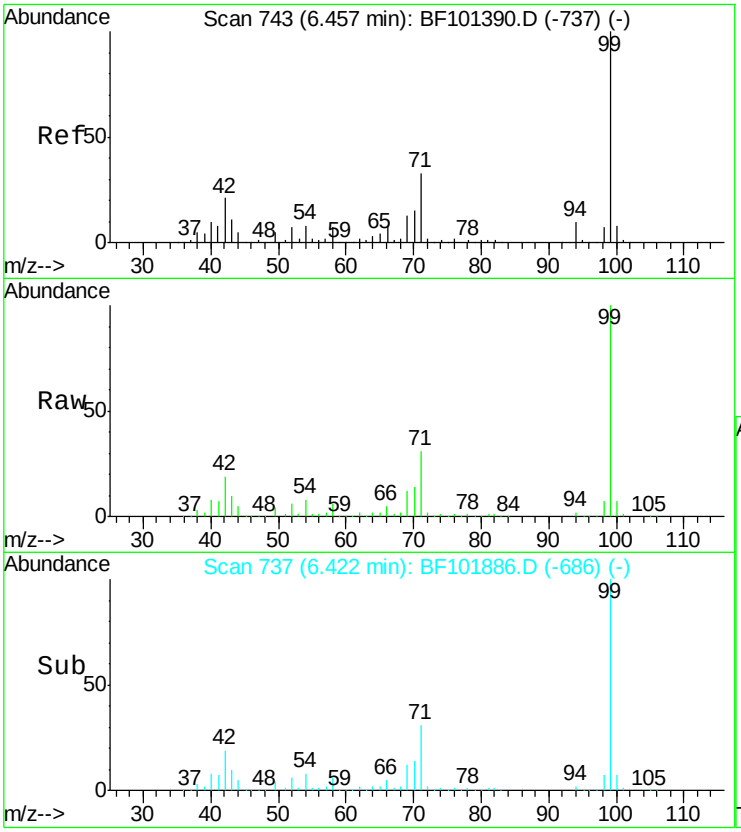




#6
Aniline
Concen: 36.703 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion: 93 Resp: 415350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 55.9 | 32.2 | 48.2# |
| 65 | 31.7 | 16.4 | 24.6# |



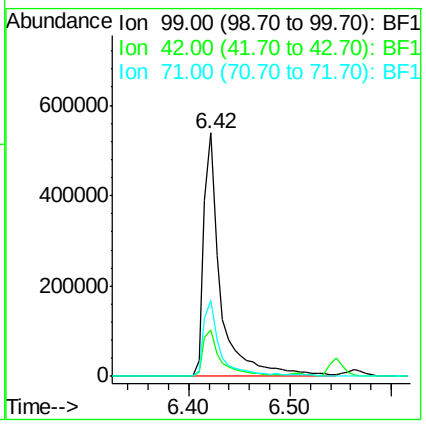


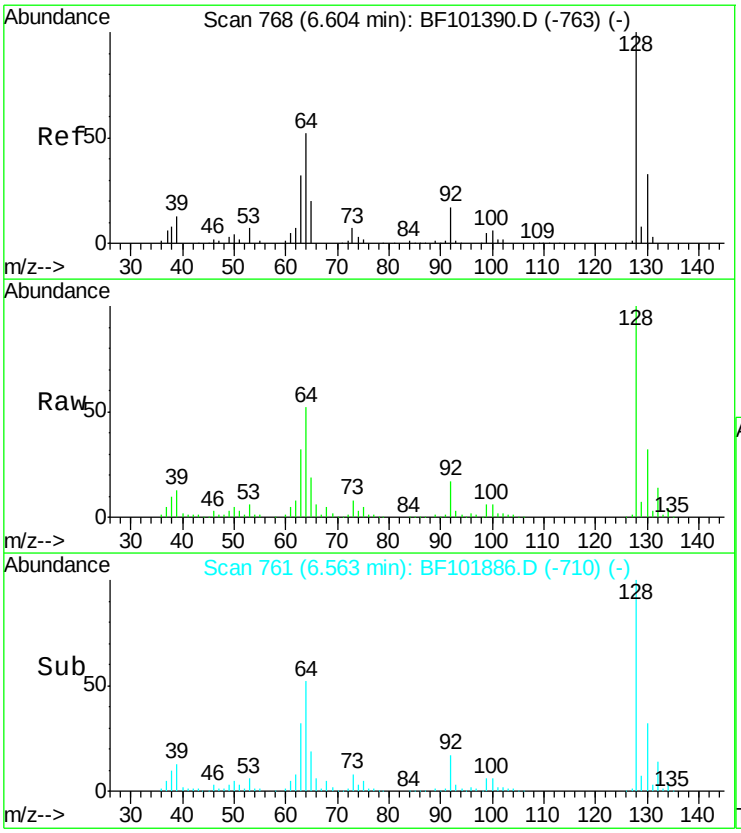

#7
Phenol-d6
Concen: 76.906 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion: 99 Resp: 626256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.3 | 14.5 | 21.7 |
| 71 | 31.1 | 25.4 | 38.0 |

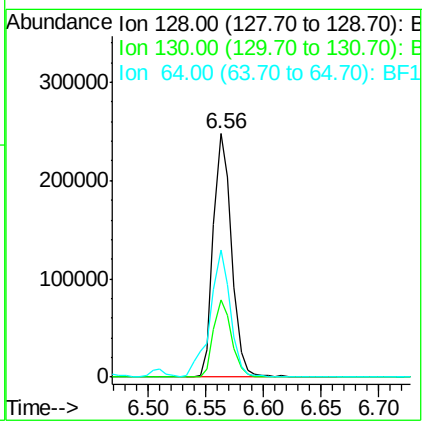


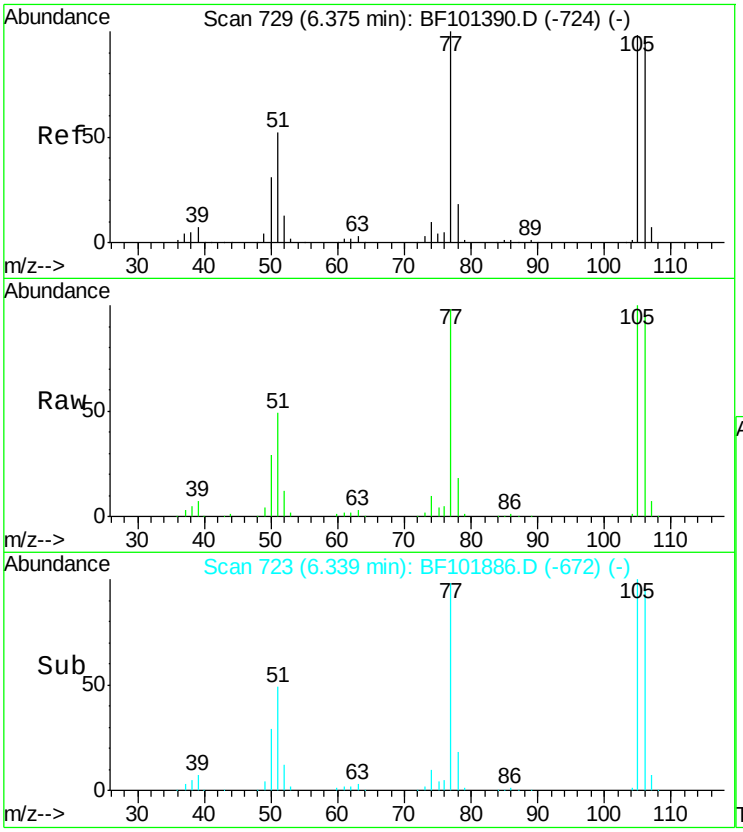




#8
2-Chlorophenol
Concen: 39.682 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:128 Resp: 273129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.6 | 13.0 | 53.0 |
| 64 | 52.0 | 29.4 | 69.4 |



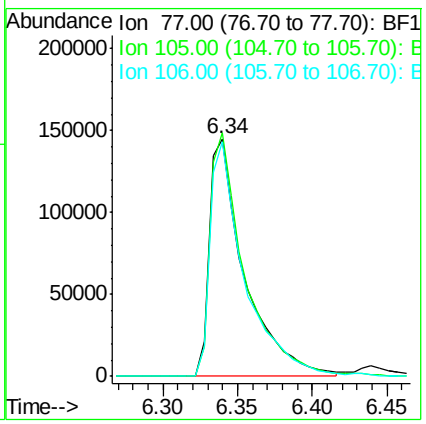


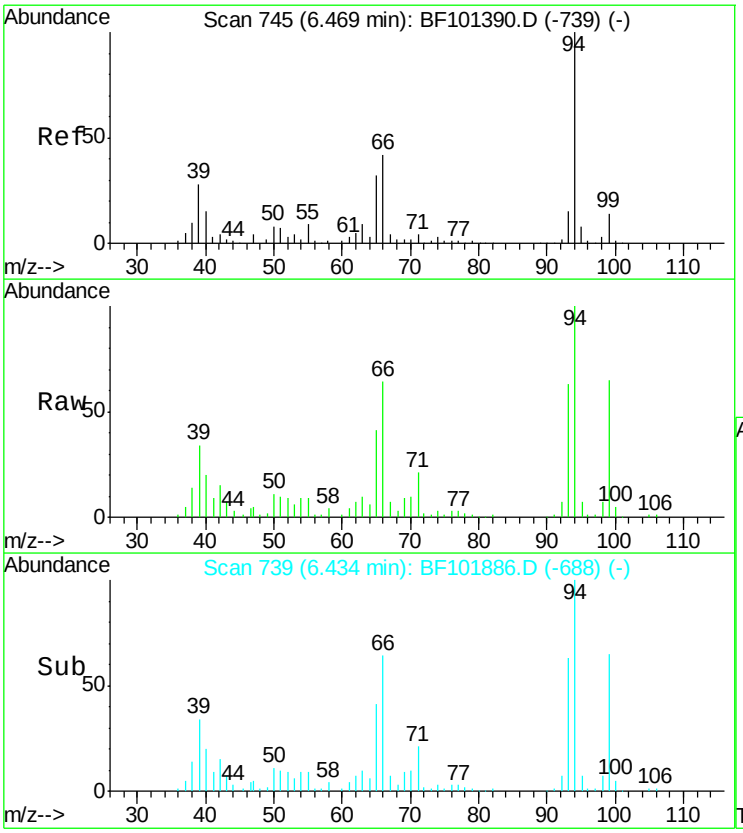

#9
Benzaldehyde
Concen: 39.250 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion: 77 Resp: 236048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.4 | 81.1 | 121.1 |
| 106 | 98.7 | 74.5 | 114.5 |

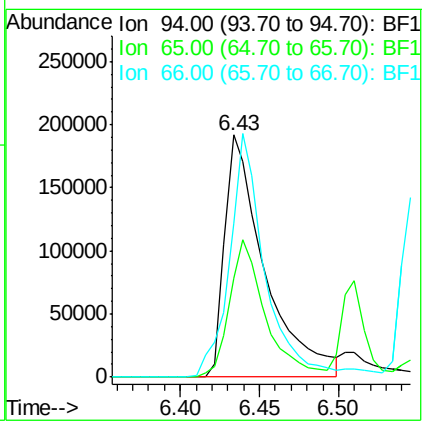


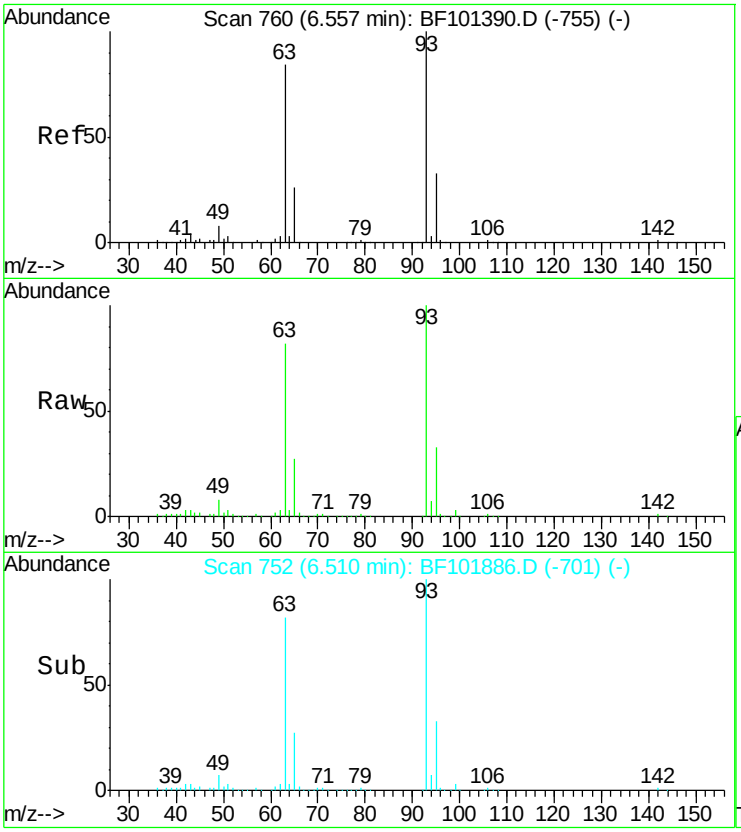




#10
Phenol
Concen: 36.178 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion: 94 Resp: 335783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 40.8 | 7.9 | 47.9 |
| 66 | 63.6 | 16.2 | 56.2# |



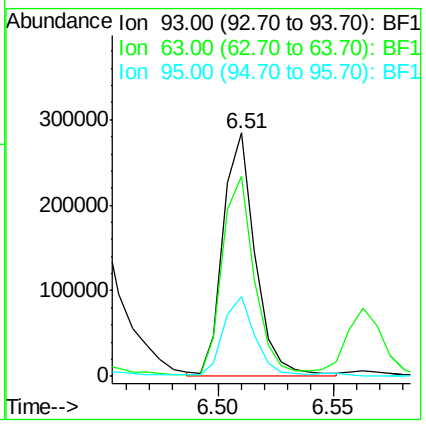


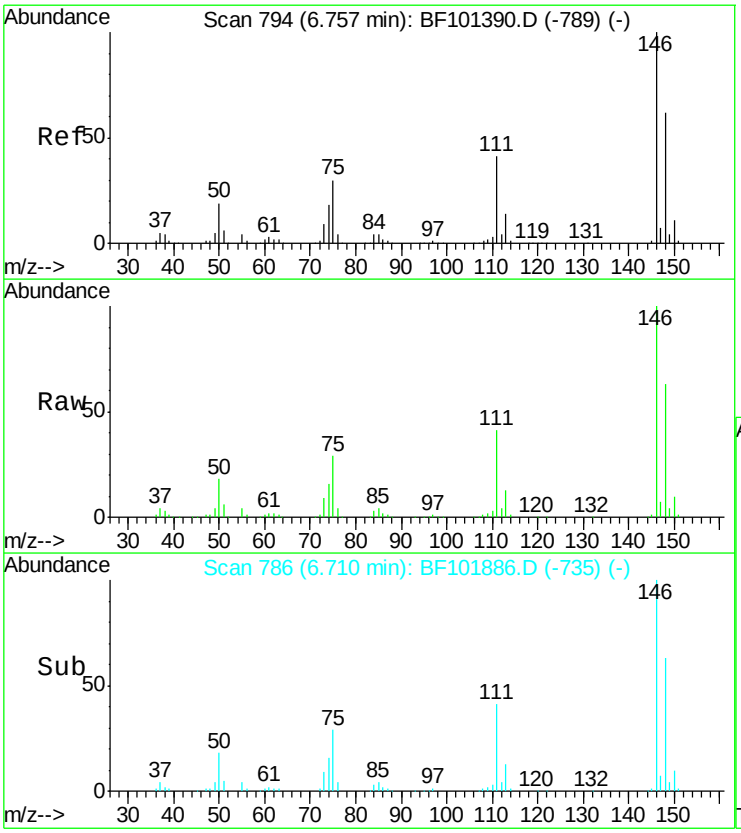

#11
bis(2-Chloroethyl)ether
Concen: 38.103 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion: 93 Resp: 277402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 82.3 | 58.6 | 98.6 |
| 95 | 32.9 | 11.8 | 51.8 |

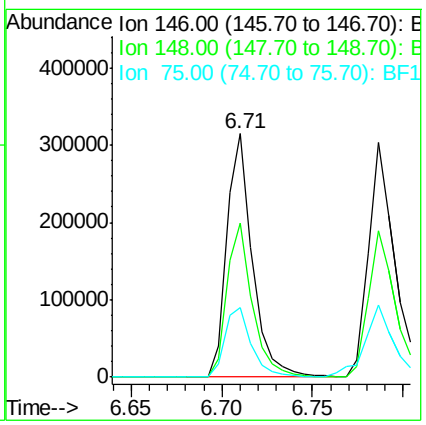


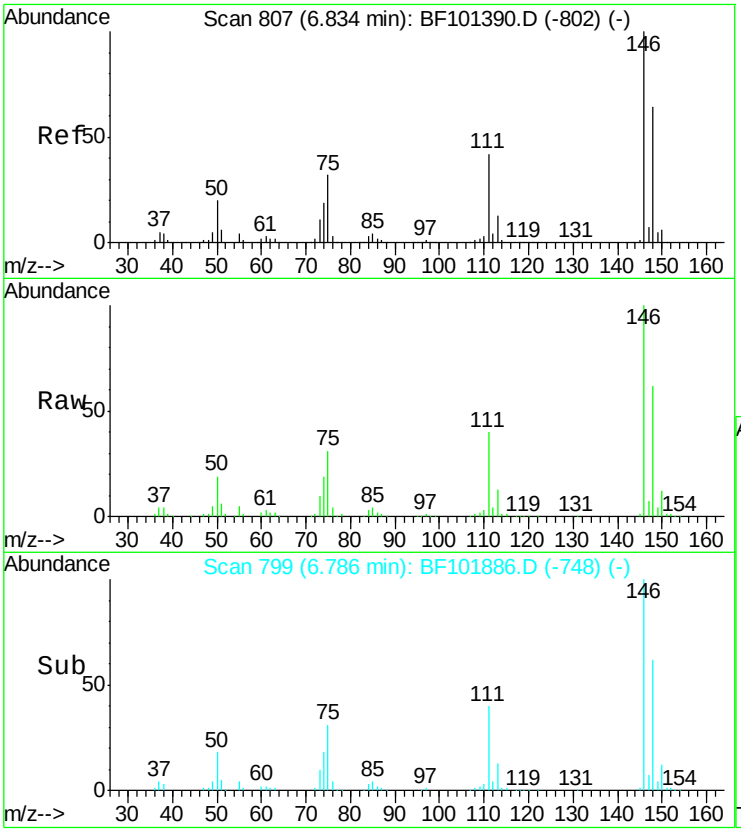




#12
1,3-Dichlorobenzene
Concen: 39.700 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:146 Resp: 308400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 51.8 | 77.8 |
| 75 | 28.6 | 24.2 | 36.4 |



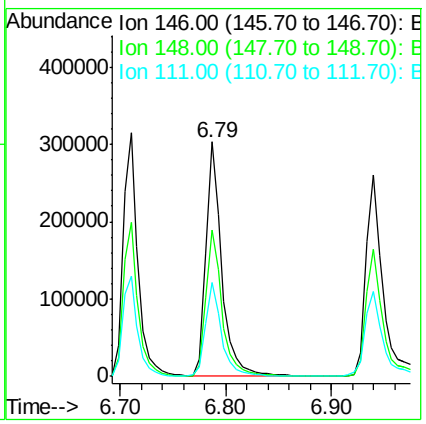


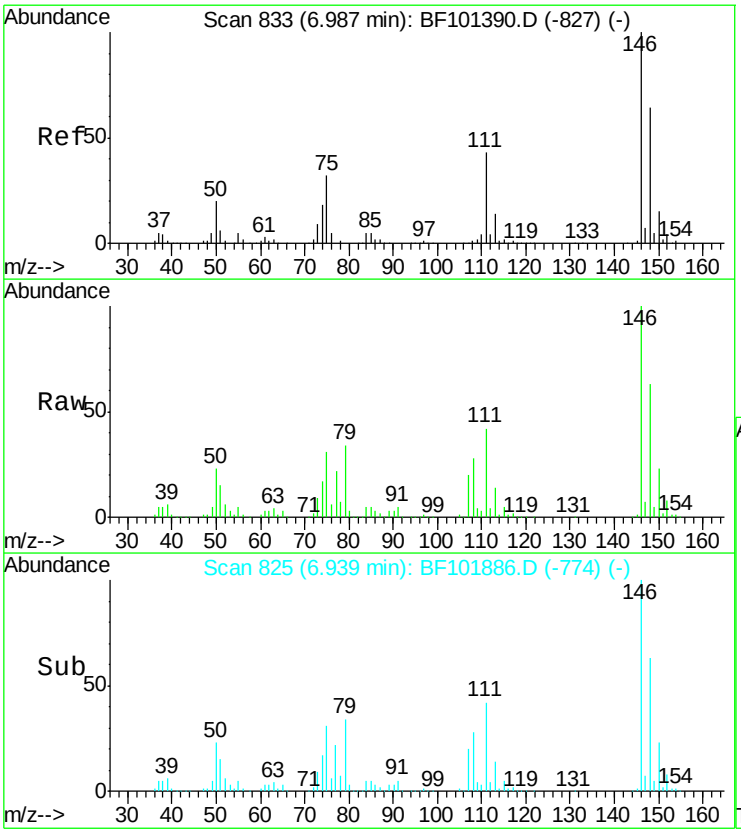

#13
1,4-Dichlorobenzene
Concen: 40.275 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:146 Resp: 319489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.4 | 50.8 | 76.2 |
| 111 | 40.3 | 34.2 | 51.2 |

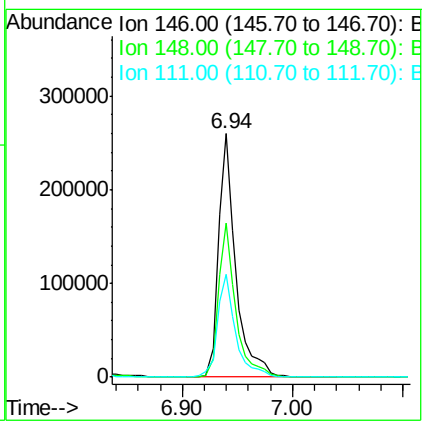


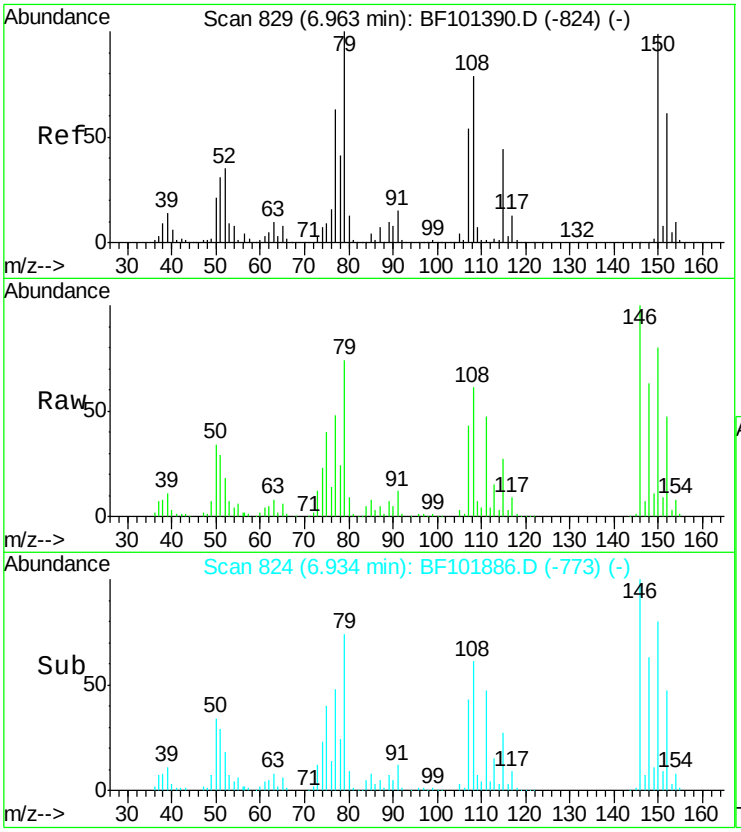




#14
1,2-Dichlorobenzene
Concen: 39.620 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:146 Resp: 282905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.0 | 50.6 | 75.8 |
| 111 | 42.0 | 36.0 | 54.0 |



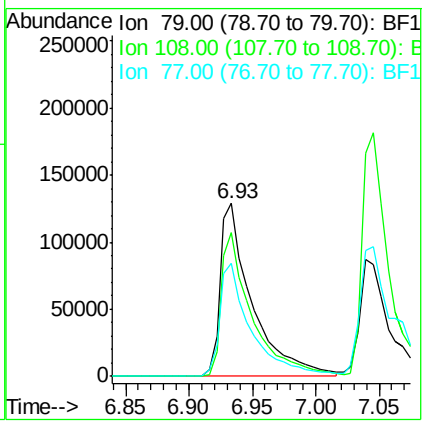


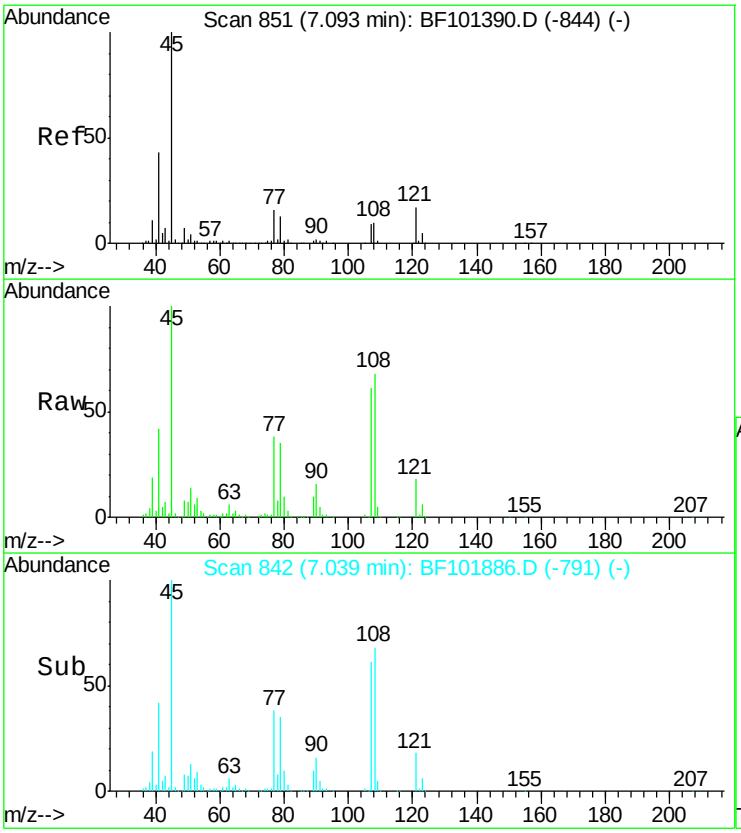

#15
Benzyl Alcohol
Concen: 40.098 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion: 79 Resp: 224747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 83.0 | 65.1 | 97.7 |
| 77 | 65.2 | 50.6 | 75.8 |

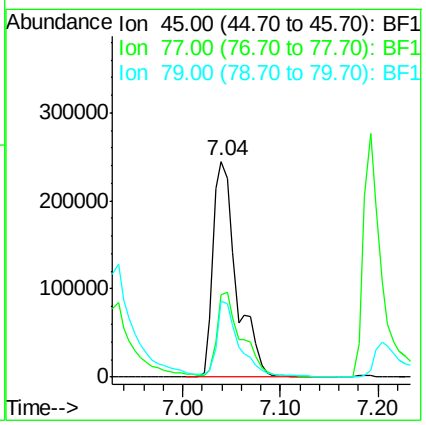


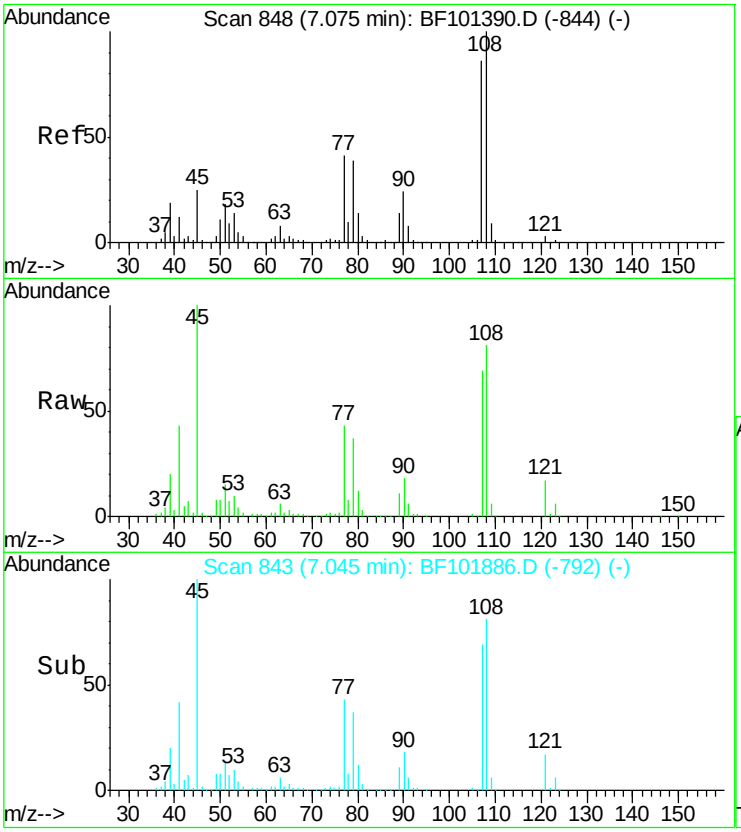




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.817 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion: 45 Resp: 410212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 38.3 | 0.0 | 32.9# |
| 79 | 35.4 | 0.0 | 29.6# |



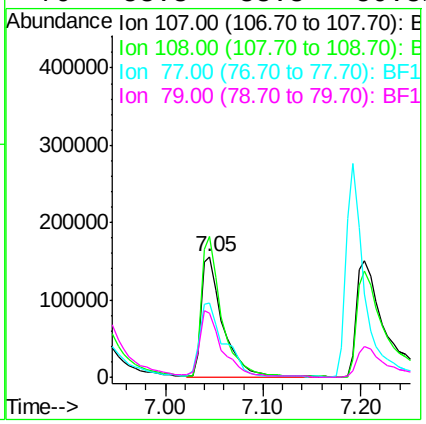


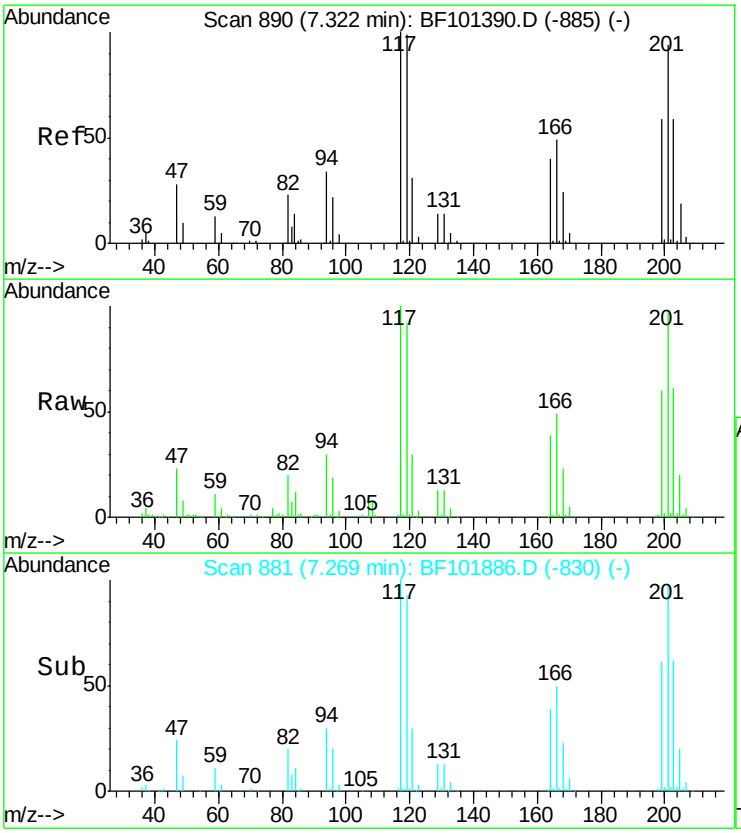

#17
2-Methylphenol
Concen: 37.367 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:107 Resp: 236582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 116.5 | 91.7 | 137.5 |
| 77 | 61.9 | 33.8 | 50.8# |
| 79 | 53.3 | 33.8 | 50.8# |

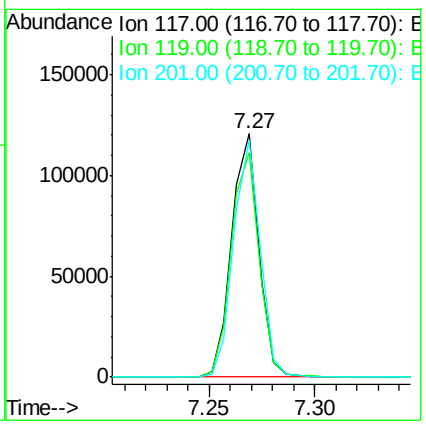


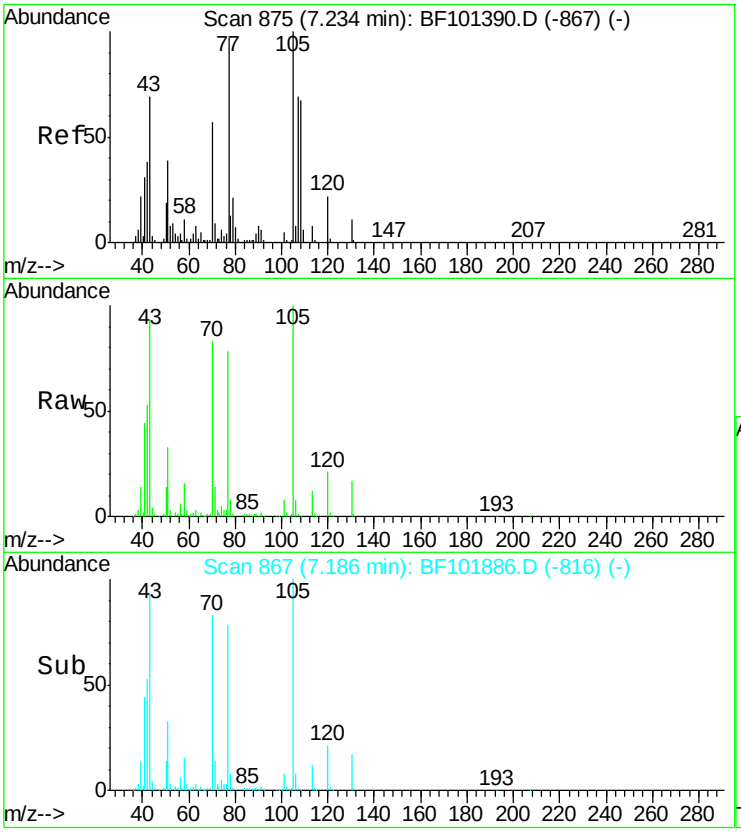




#18
Hexachloroethane
Concen: 38.556 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:117 Resp: 106340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.3 | 75.8 | 113.8 |
| 201 | 97.3 | 75.7 | 113.5 |



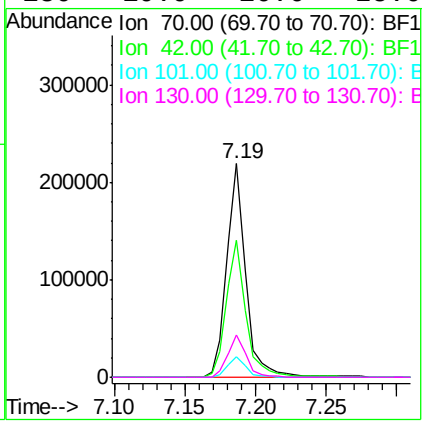


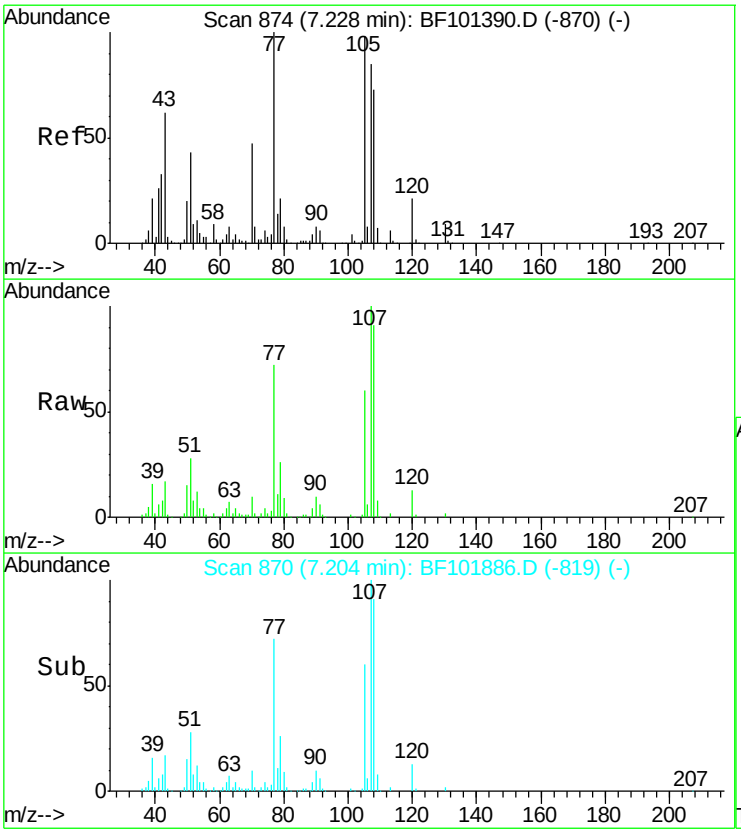

#19
n-Nitroso-di-n-propylamine
Concen: 38.652 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion: 70 Resp: 206704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 64.3 | 47.5 | 71.3 |
| 101 | 9.8 | 7.4 | 11.2 |
| 130 | 19.9 | 16.6 | 25.0 |

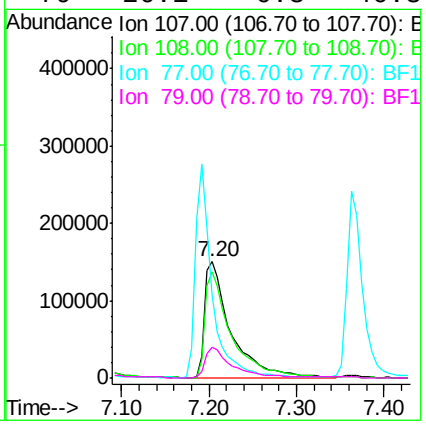


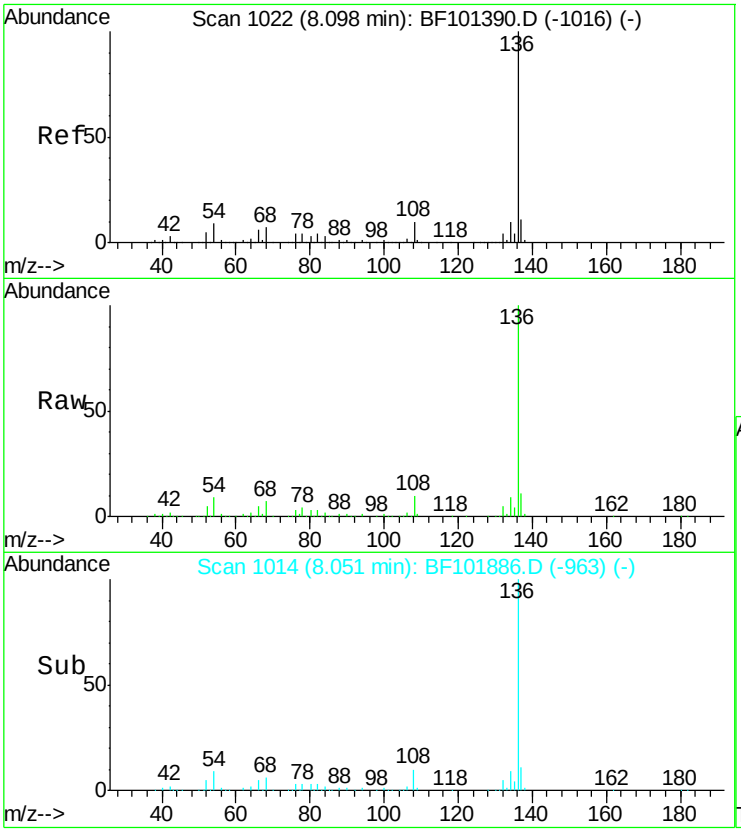




#20
3+4-Methylphenols
Concen: 46.768 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:107 Resp: 313775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.4 | 68.2 | 108.2 |
| 77 | 72.2 | 26.7 | 66.7# |
| 79 | 26.1 | 6.3 | 46.3 |



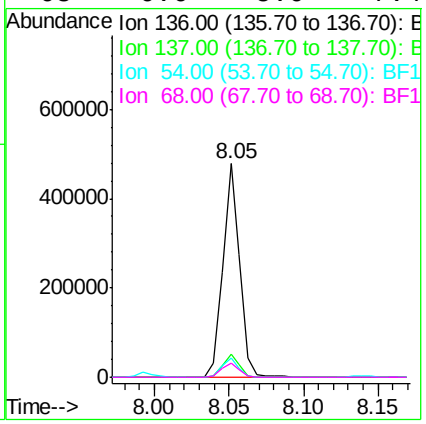


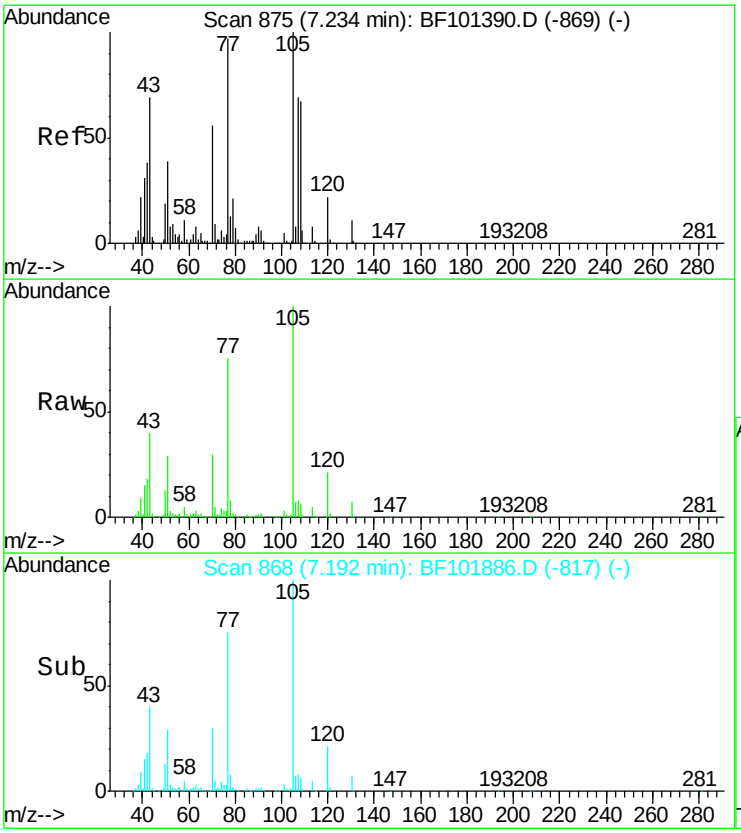

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:136 Resp: 380934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.9 | 13.3 |
| 54 | 9.0 | 6.6 | 9.8 |
| 68 | 6.6 | 5.0 | 7.4 |

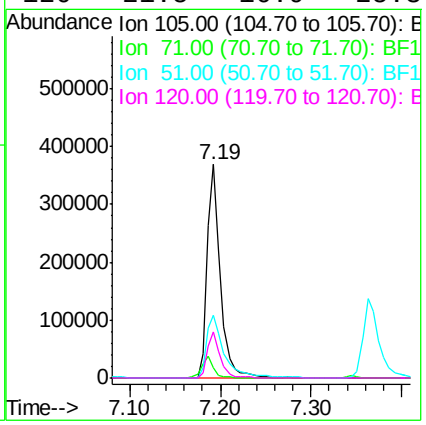


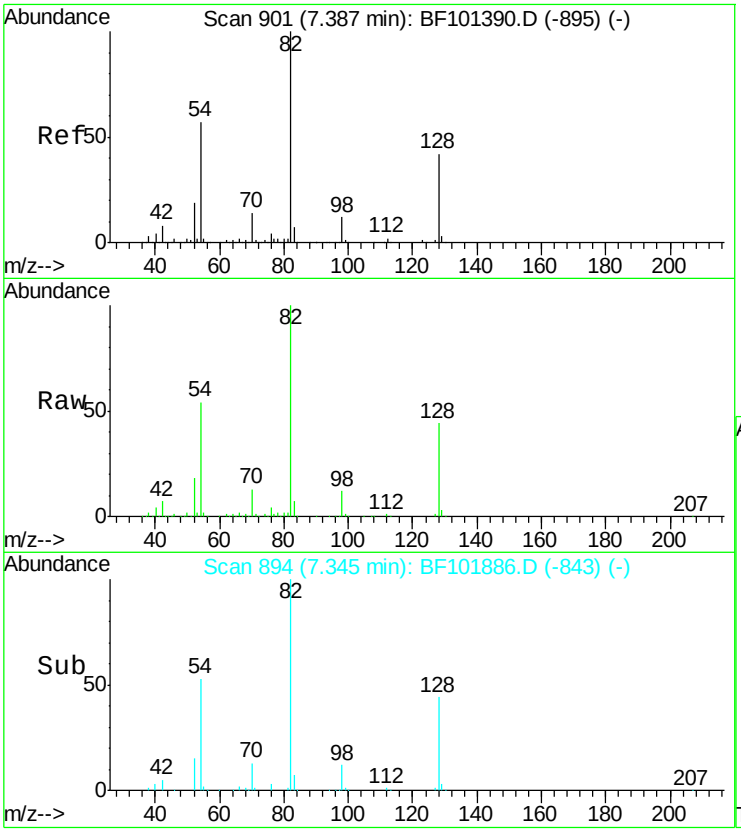




#22
Acetophenone
Concen: 43.832 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:105 Resp: 380987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.7 | 4.4 | 6.6 |
| 51 | 29.4 | 22.3 | 33.5 |
| 120 | 21.5 | 16.9 | 25.3 |



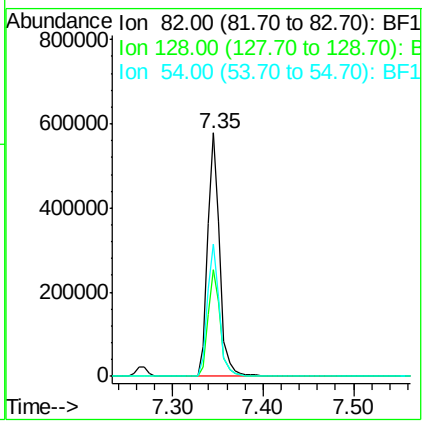


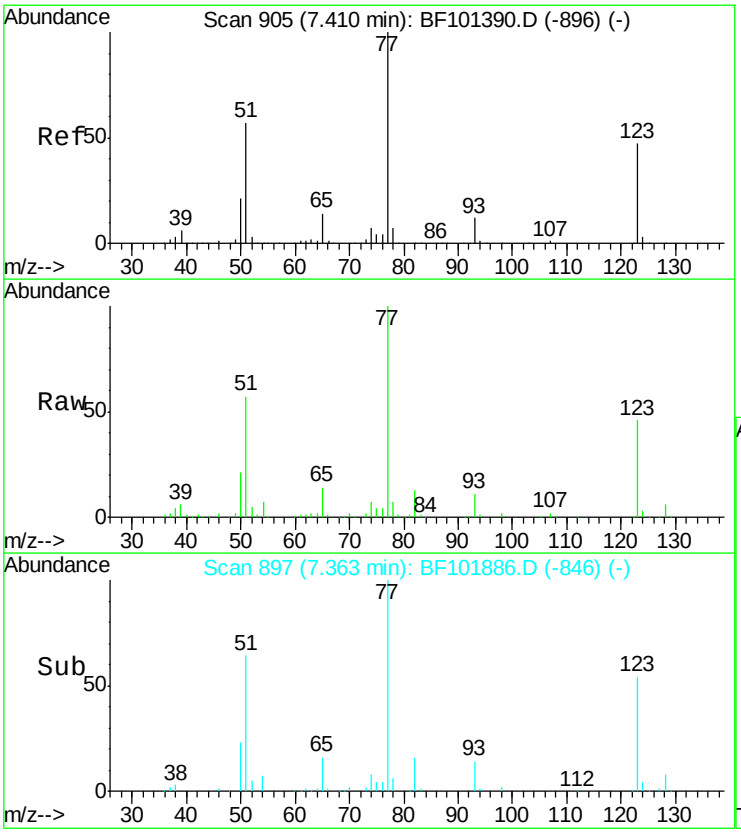

#23
Nitrobenzene-d5
Concen: 79.688 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion: 82 Resp: 545327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.9 | 36.1 | 54.1 |
| 54 | 54.3 | 41.4 | 62.2 |

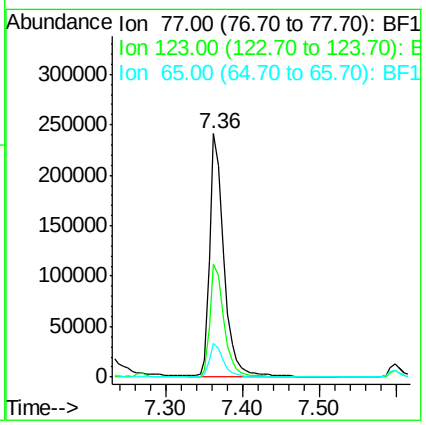


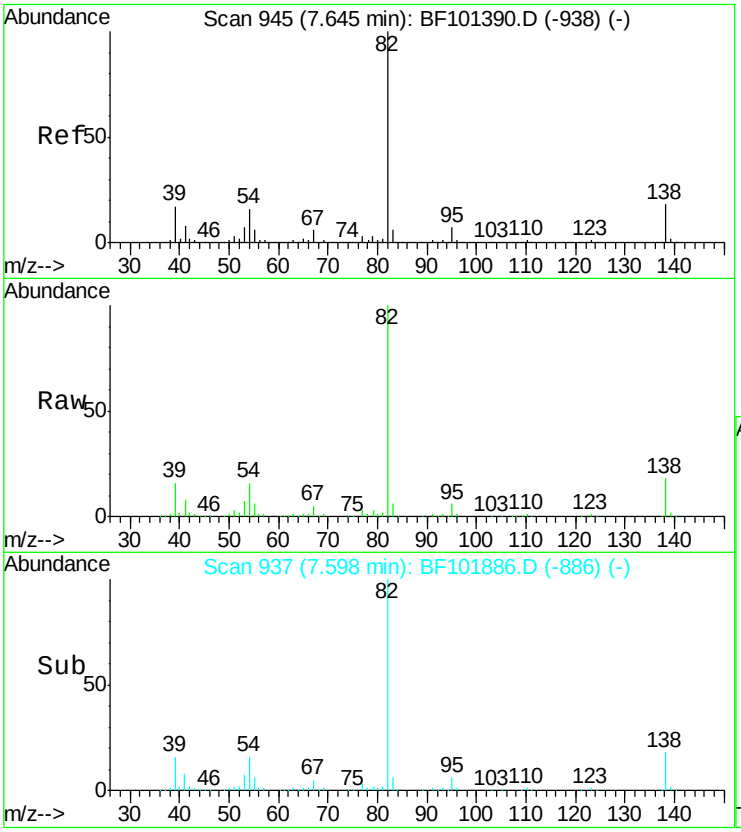




#24
Nitrobenzene
Concen: 40.592 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion: 77 Resp: 307432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.4 | 37.9 | 56.9 |
| 65 | 14.0 | 11.0 | 16.4 |



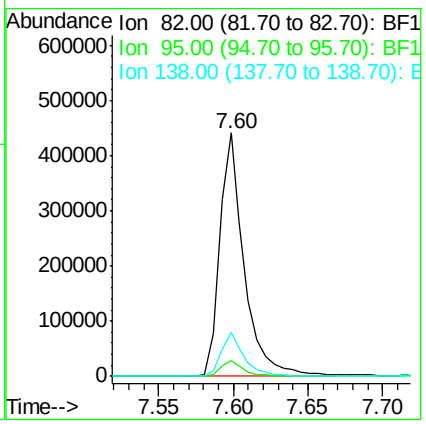


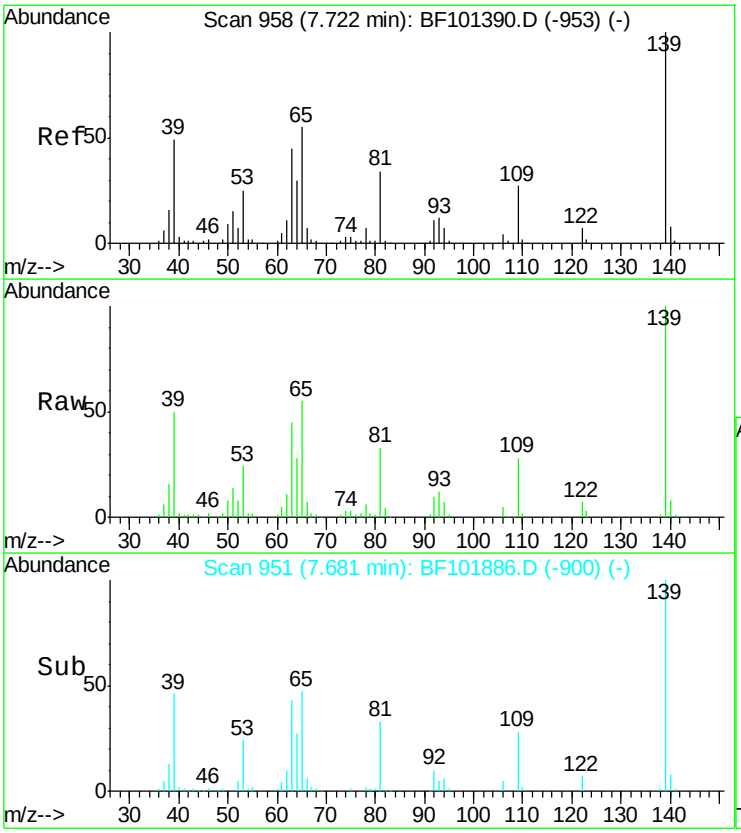

#25
Isophorone
Concen: 36.871 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion: 82 Resp: 506165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.4 | 5.2 | 7.8 |
| 138 | 18.1 | 14.9 | 22.3 |

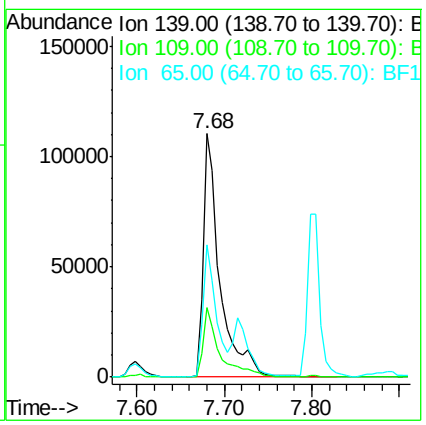


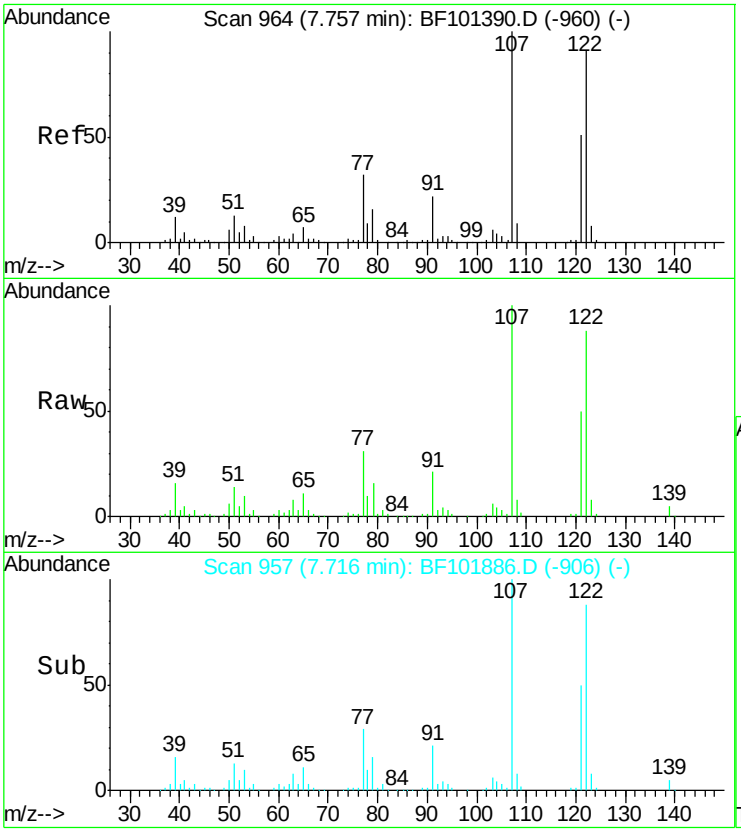




#26
2-Nitrophenol
Concen: 44.680 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:139 Resp: 145380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.4 | 22.7 | 34.1 |
| 65 | 54.6 | 40.5 | 60.7 |



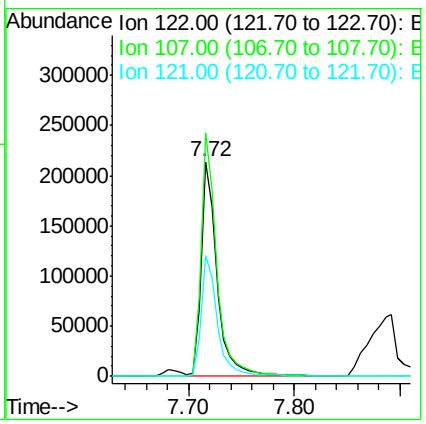


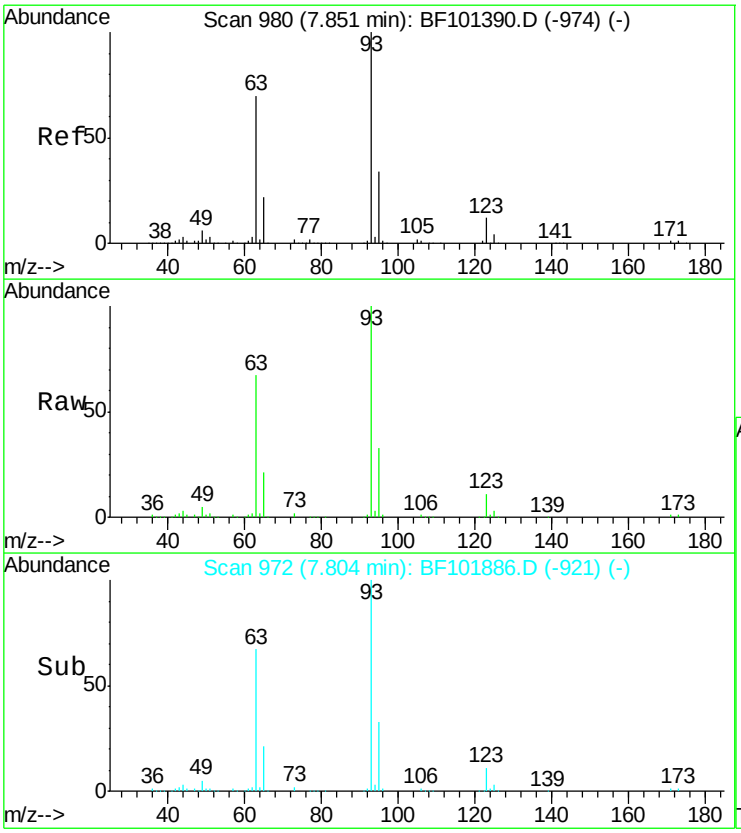

#27
2,4-Dimethylphenol
Concen: 39.982 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:122 Resp: 221013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 113.6 | 91.2 | 136.8 |
| 121 | 56.3 | 47.2 | 70.8 |

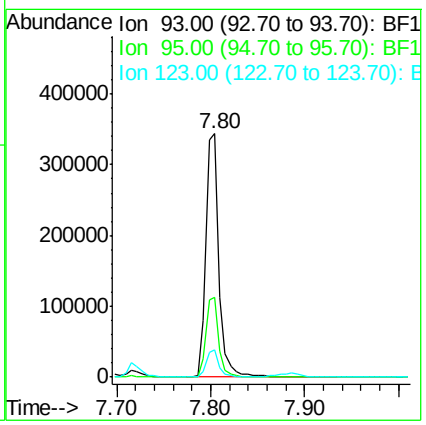


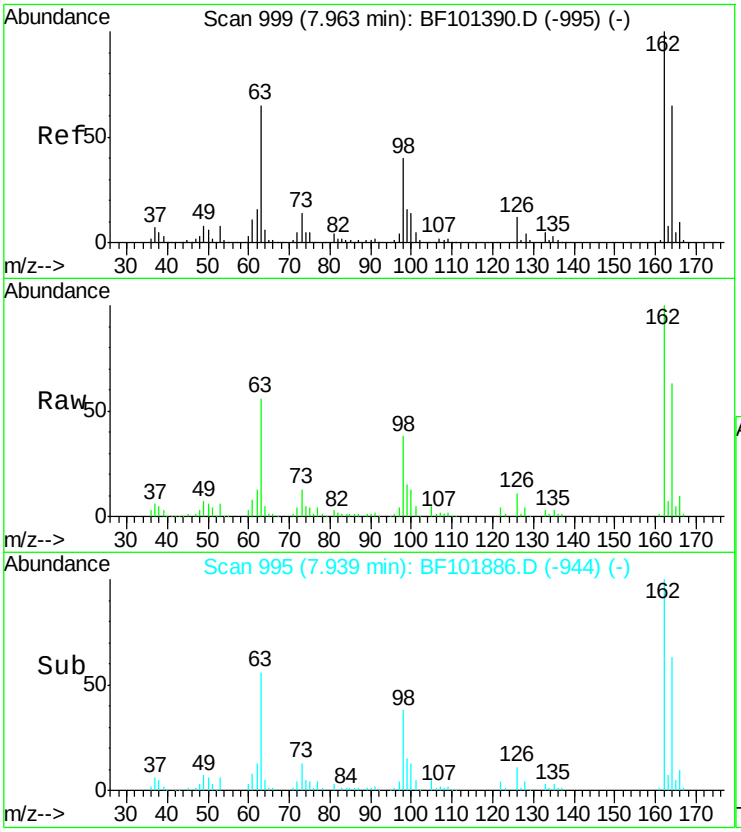




#28
bis(2-Chloroethoxy)methane
Concen: 38.542 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion: 93 Resp: 336096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.8 | 26.3 | 39.5 |
| 123 | 11.1 | 9.8 | 14.6 |



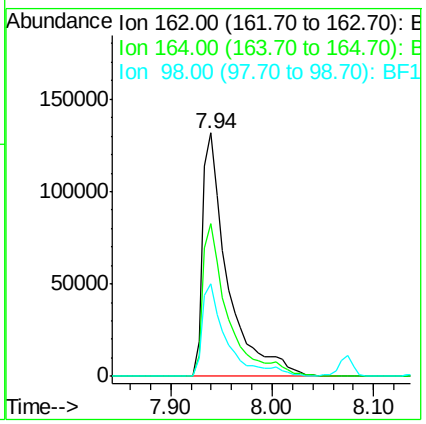


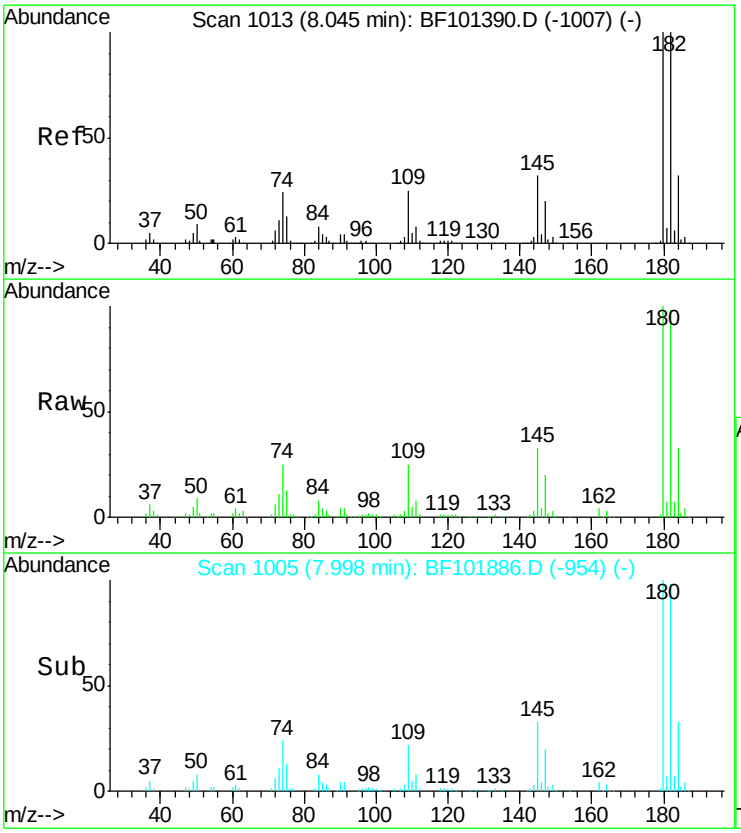

#29
2,4-Dichlorophenol
Concen: 41.266 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:162 Resp: 225362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.8 | 42.7 | 82.7 |
| 98 | 38.3 | 18.1 | 58.1 |

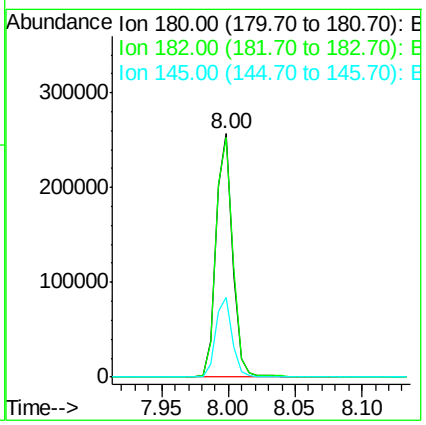


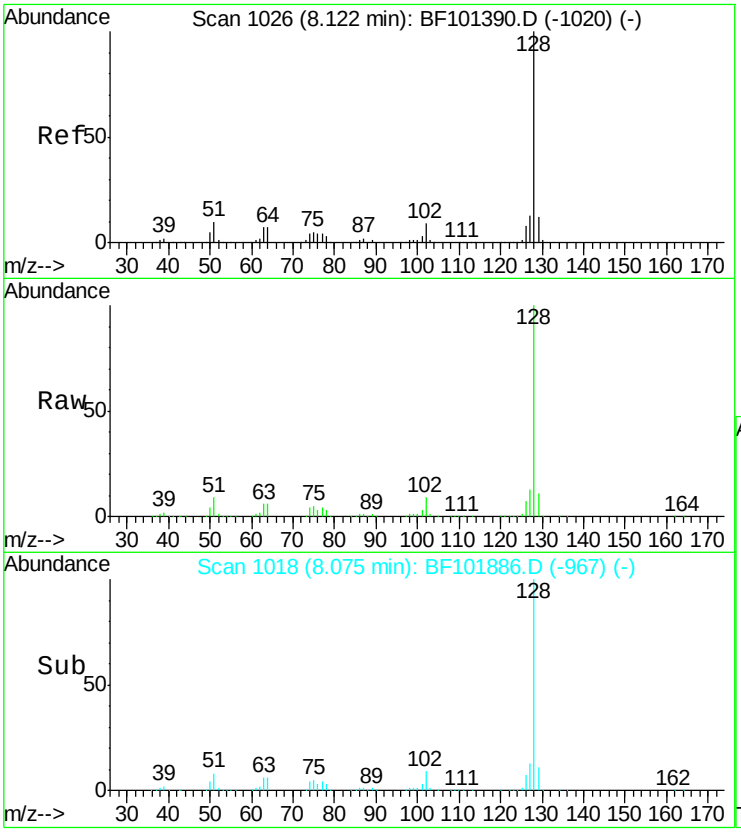




#30
1,2,4-Trichlorobenzene
Concen: 39.073 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:180 Resp: 225185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 98.3 | 76.8 | 115.2 |
| 145 | 32.9 | 26.5 | 39.7 |



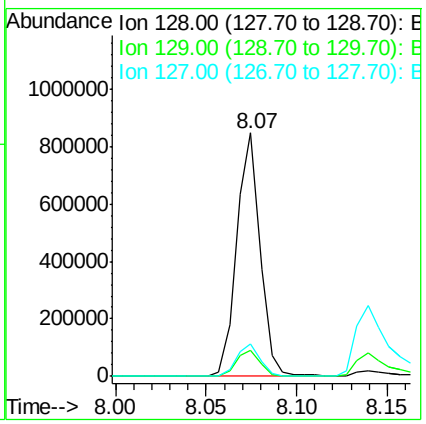


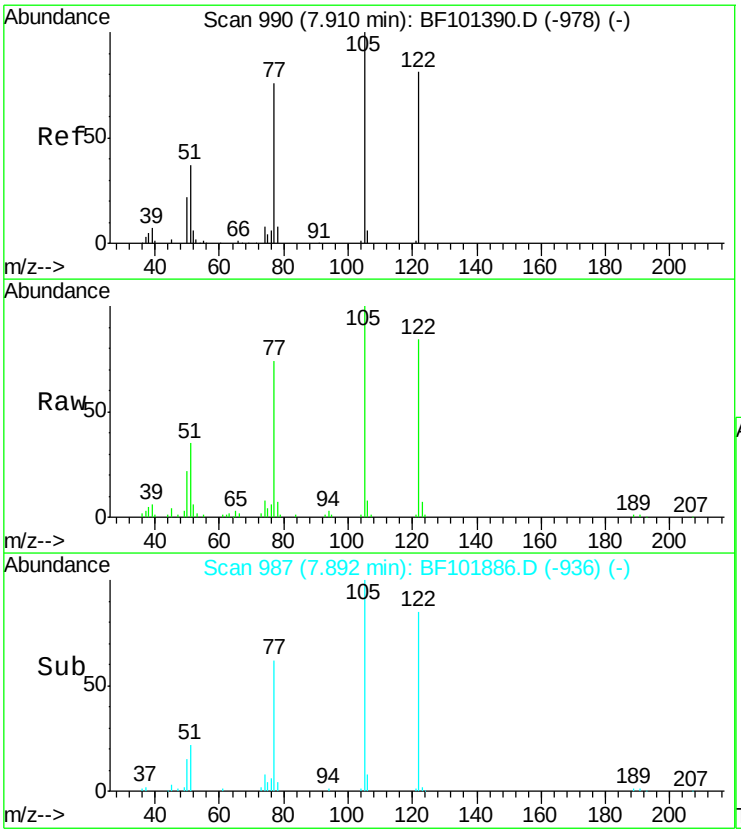

#31
Naphthalene
Concen: 39.805 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:128 Resp: 763374

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

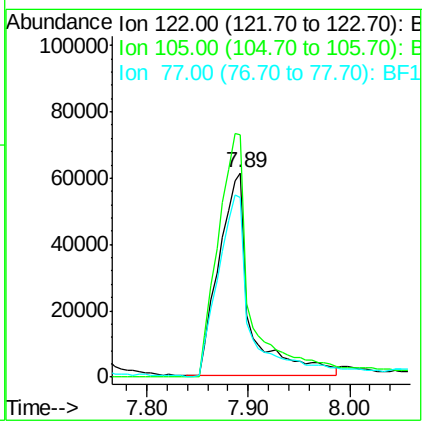


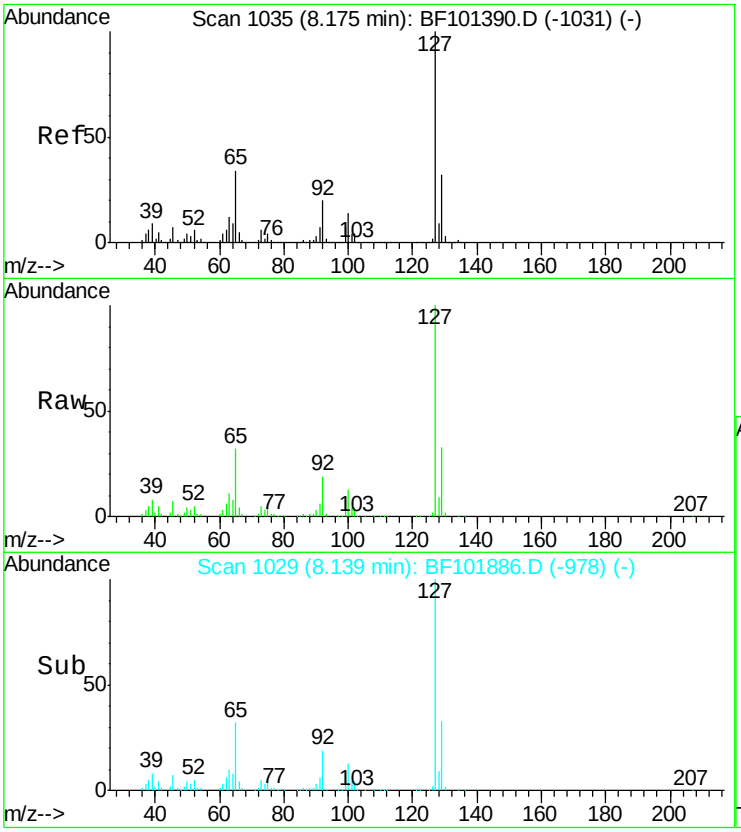




#32
Benzoic acid
Concen: 37.538 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:122 Resp: 132067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 118.8 | 101.1 | 141.1 |
| 77 | 87.9 | 70.7 | 110.7 |



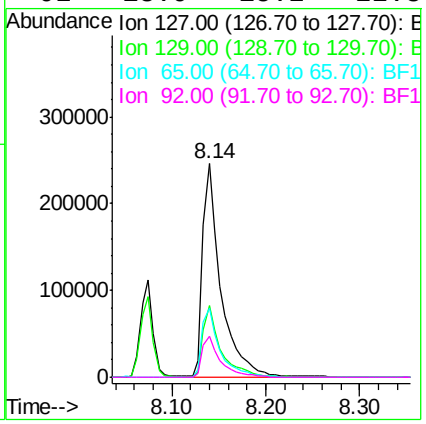


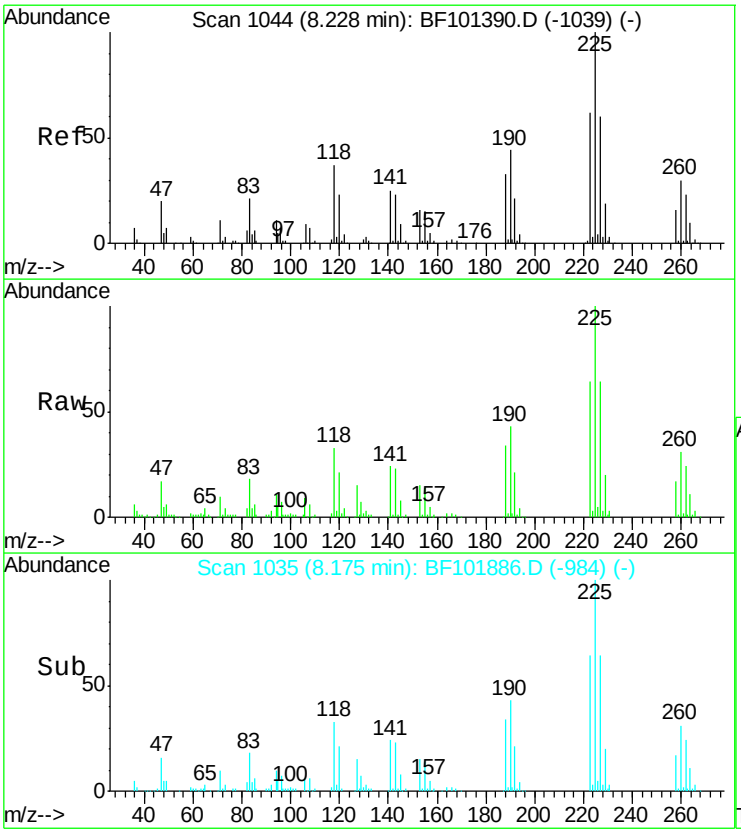

#33
4-Chloroaniline
Concen: 40.008 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:127 Resp: 333478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.3 | 25.9 | 38.9 |
| 65 | 32.2 | 25.0 | 37.4 |
| 92 | 18.9 | 15.2 | 22.8 |

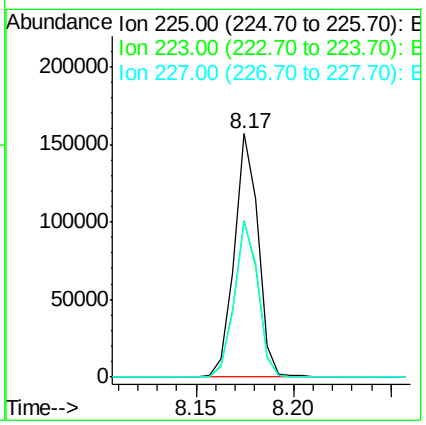


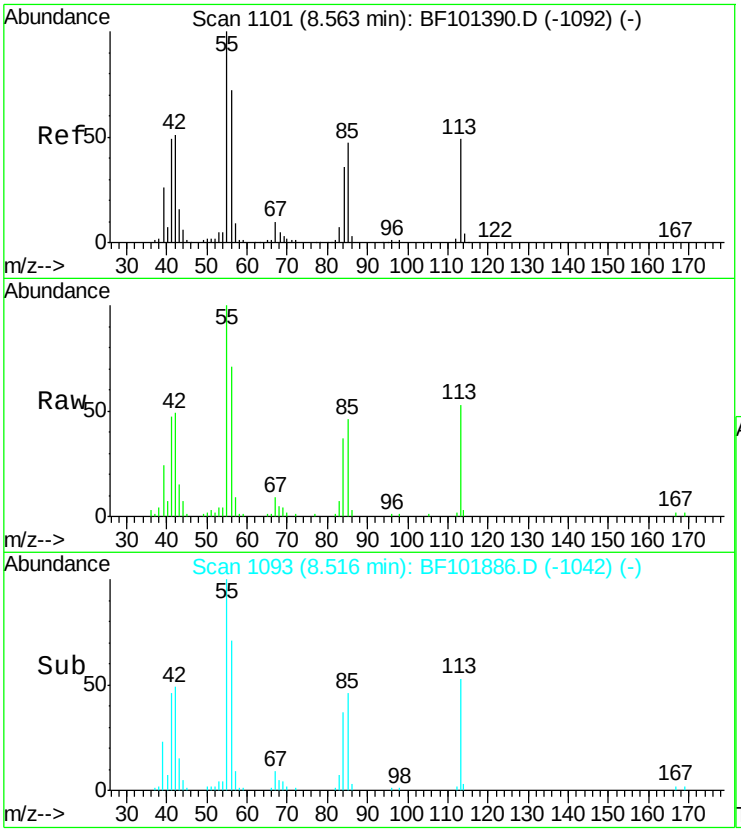




#34
Hexachlorobutadiene
Concen: 39.687 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:225 Resp: 132289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.4 | 50.6 | 76.0 |
| 227 | 63.9 | 51.9 | 77.9 |



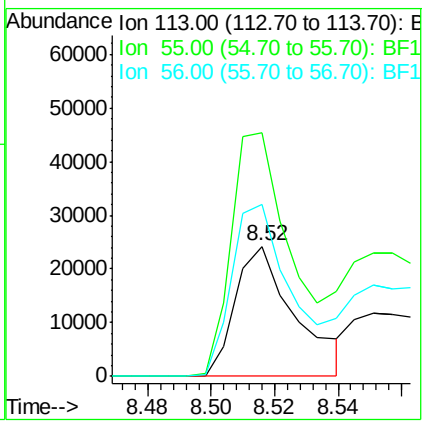


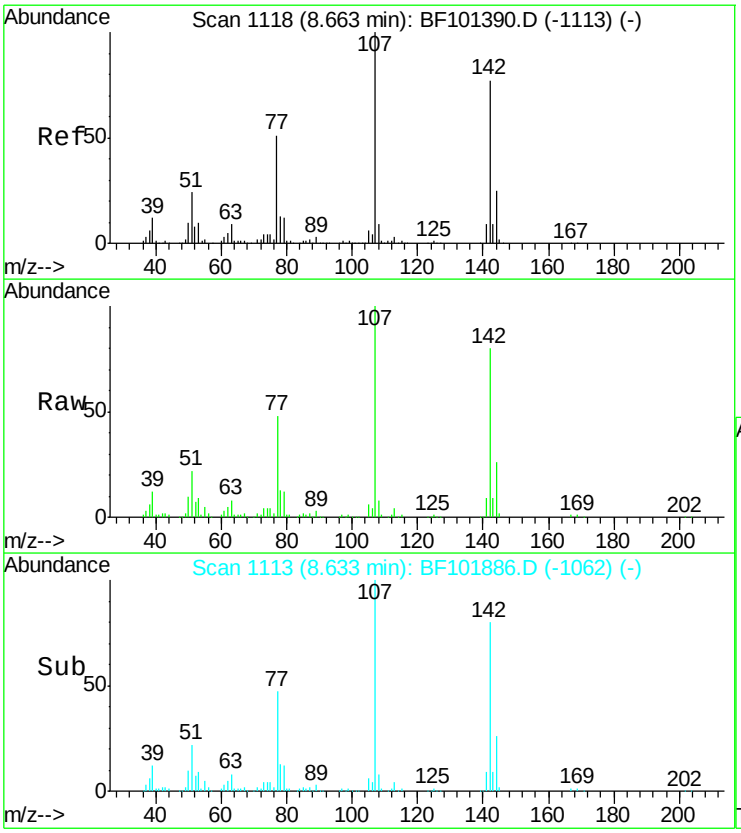

#35
Caprolactam
Concen: 16.585 ng
RT: 8.52 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:113 Resp: 31451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 187.2 | 163.3 | 203.3 |
| 56 | 132.3 | 115.7 | 155.7 |

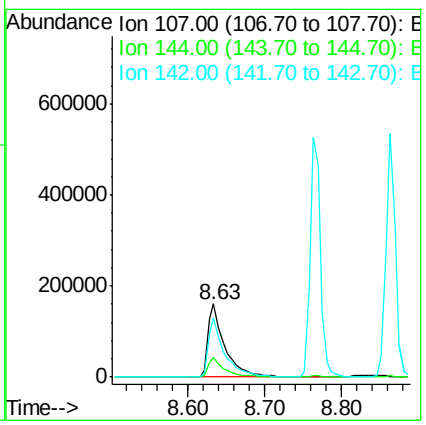


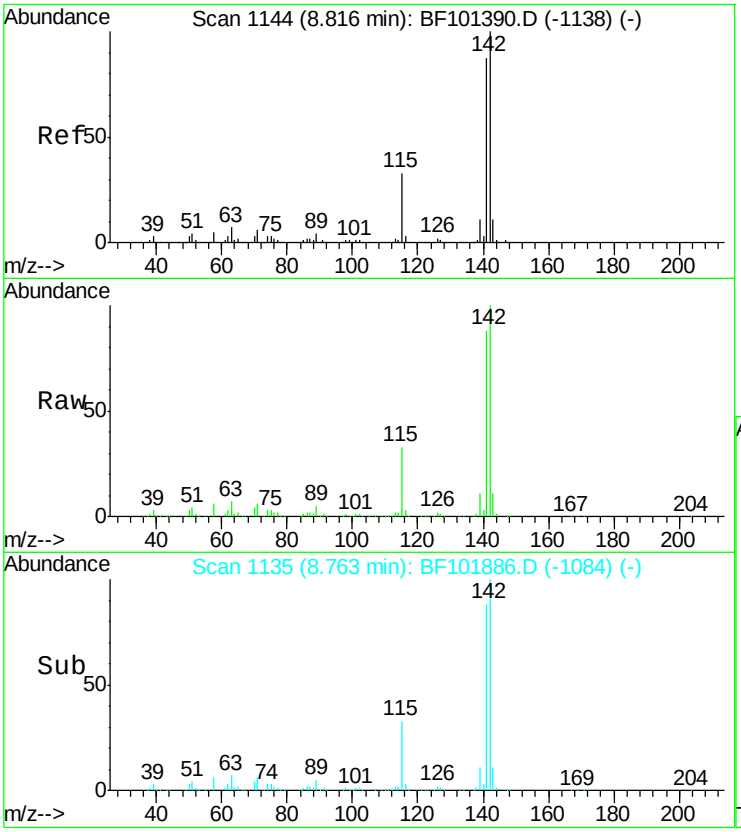




#36
4-Chloro-3-methylphenol
Concen: 40.305 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:107 Resp: 241930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.5 | 20.5 | 30.7 |
| 142 | 80.3 | 62.0 | 93.0 |



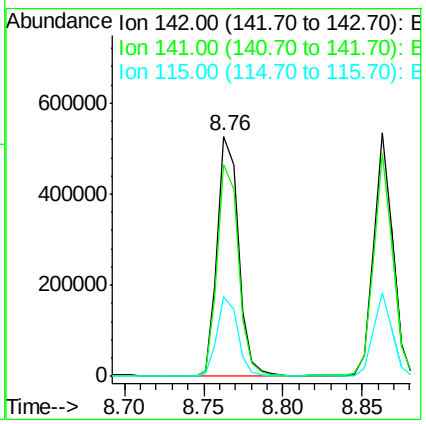


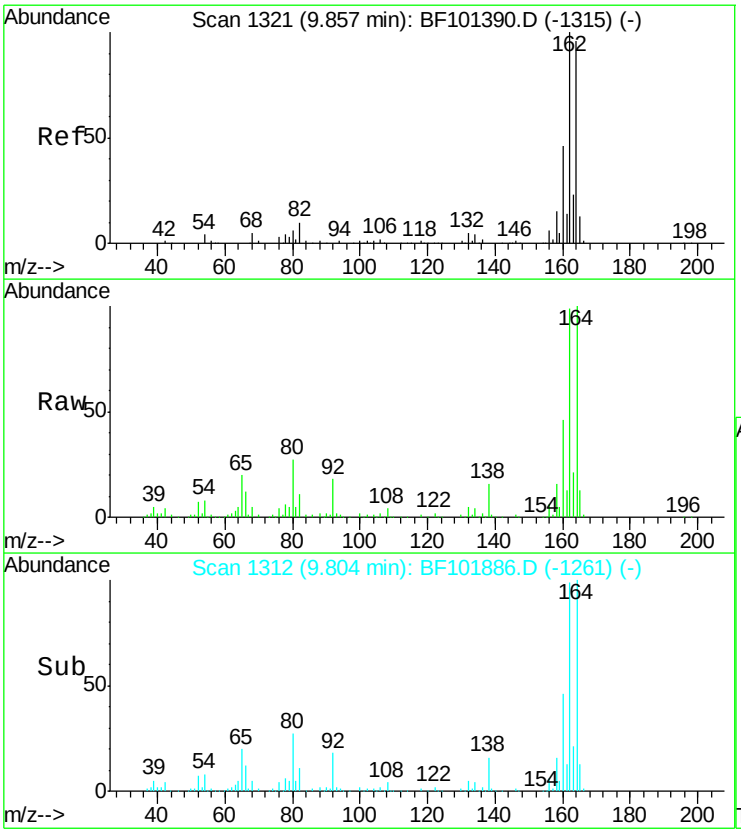

#37
2-Methylnaphthalene
Concen: 39.545 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:142 Resp: 494100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.4 | 70.8 | 106.2 |
| 115 | 33.4 | 26.1 | 39.1 |

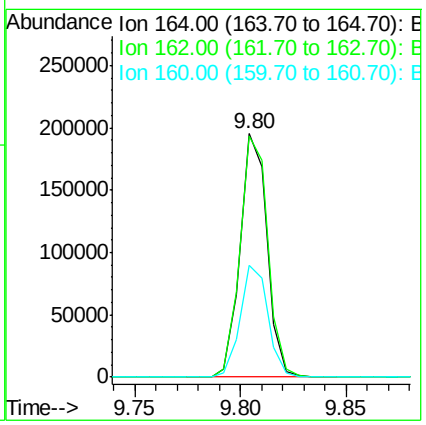


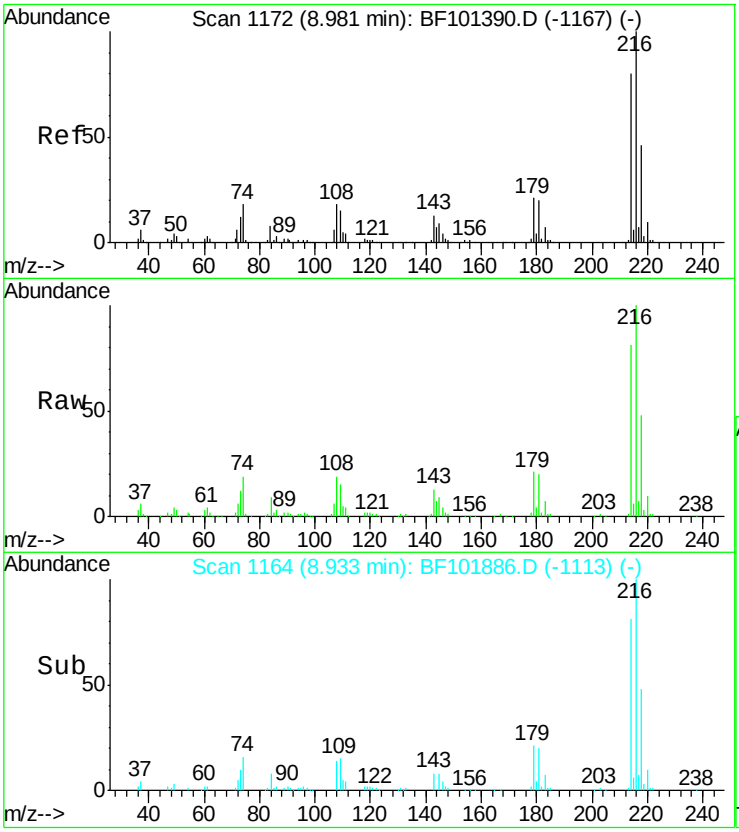




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:164 Resp: 171635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.2 | 86.1 | 129.1 |
| 160 | 46.1 | 38.3 | 57.5 |



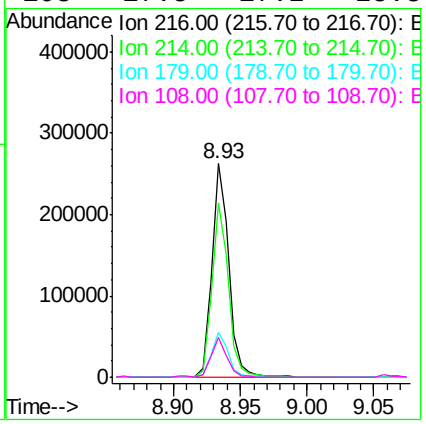


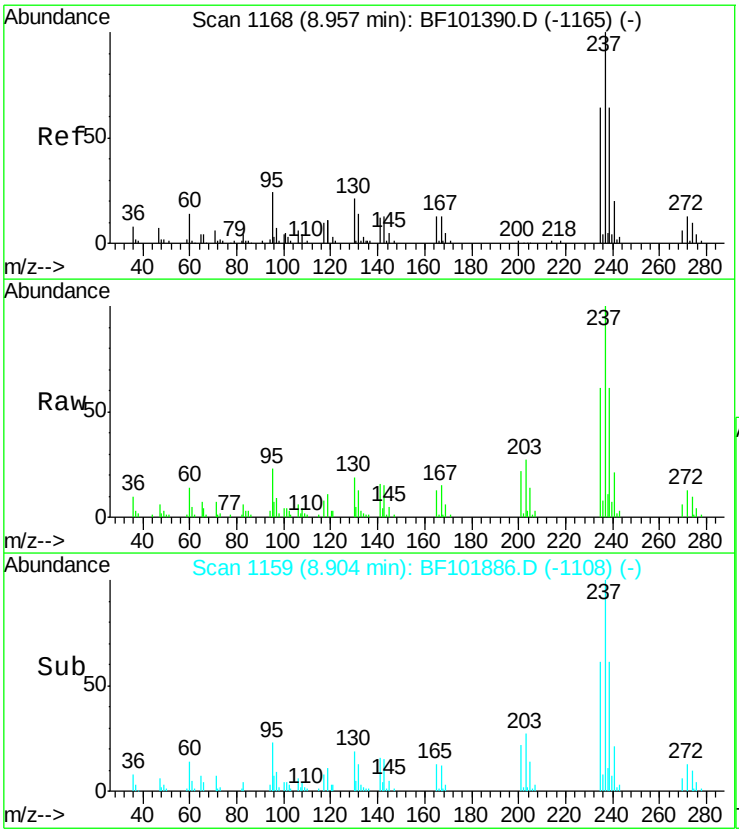

#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.532 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:216 Resp: 234877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.0 | 63.0 | 94.4 |
| 179 | 20.5 | 18.1 | 27.1 |
| 108 | 17.5 | 17.2 | 25.8 |

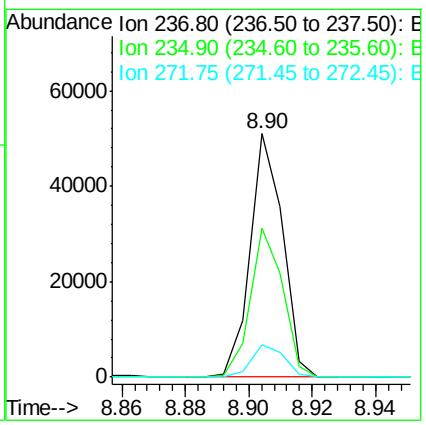


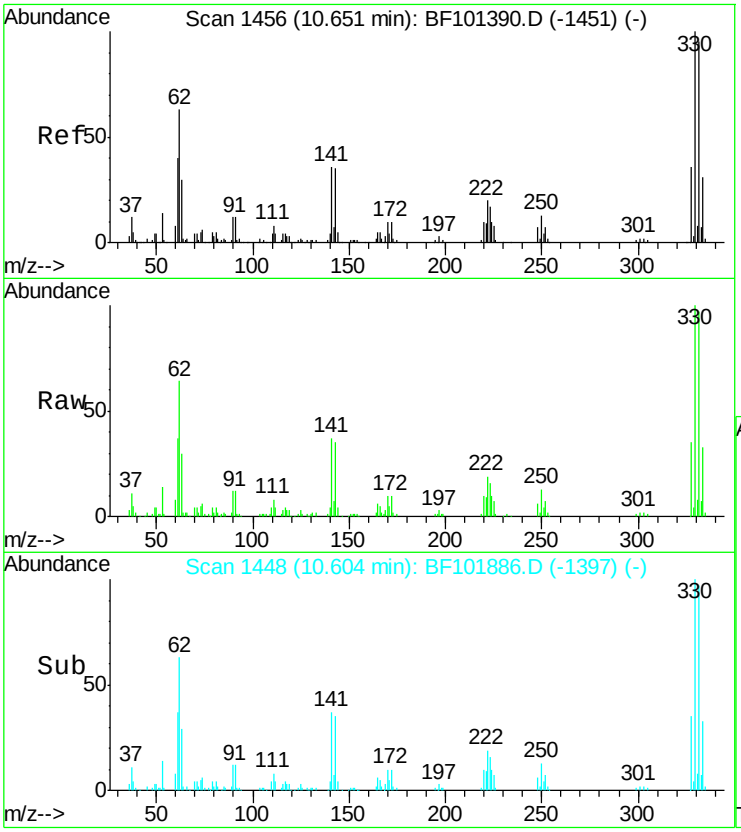




#40
Hexachlorocyclopentadiene
Concen: 43.280 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:237 Resp: 36133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.2 | 44.8 | 84.8 |
| 272 | 13.5 | 0.0 | 33.3 |



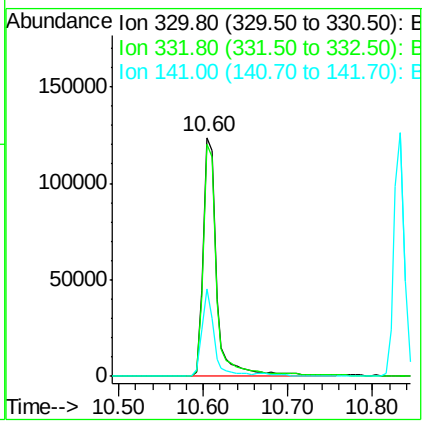


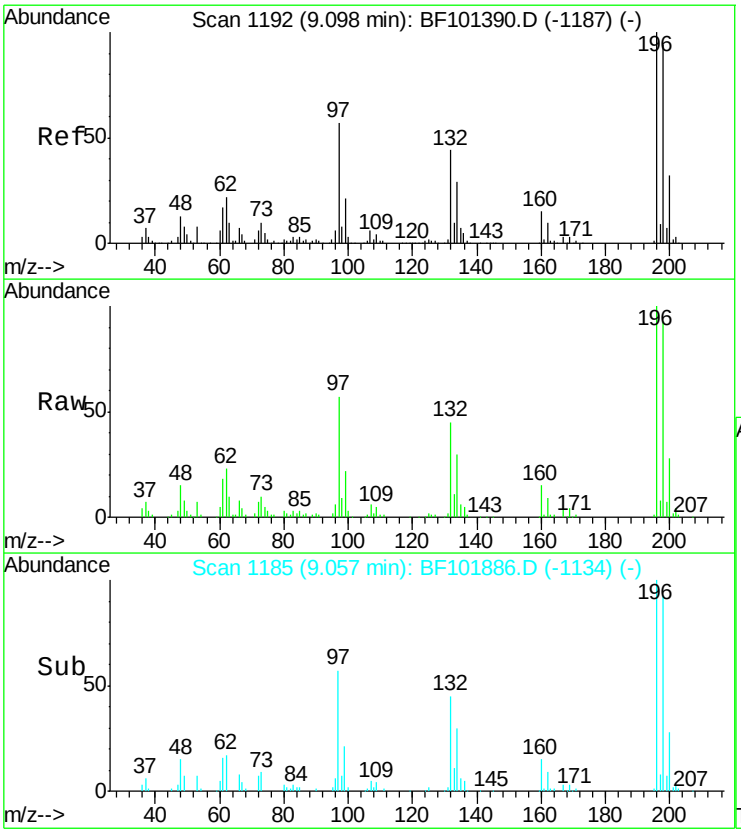

#41
2,4,6-Tribromophenol
Concen: 84.806 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:330 Resp: 140256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.0 | 77.0 | 115.6 |
| 141 | 32.3 | 29.9 | 44.9 |

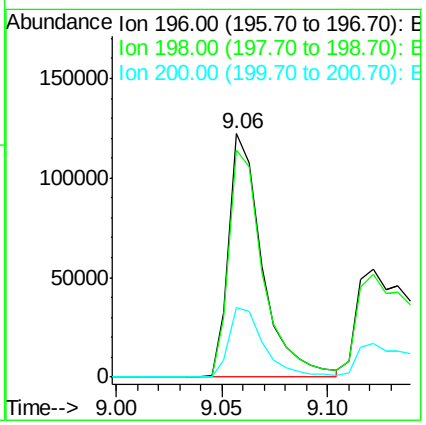


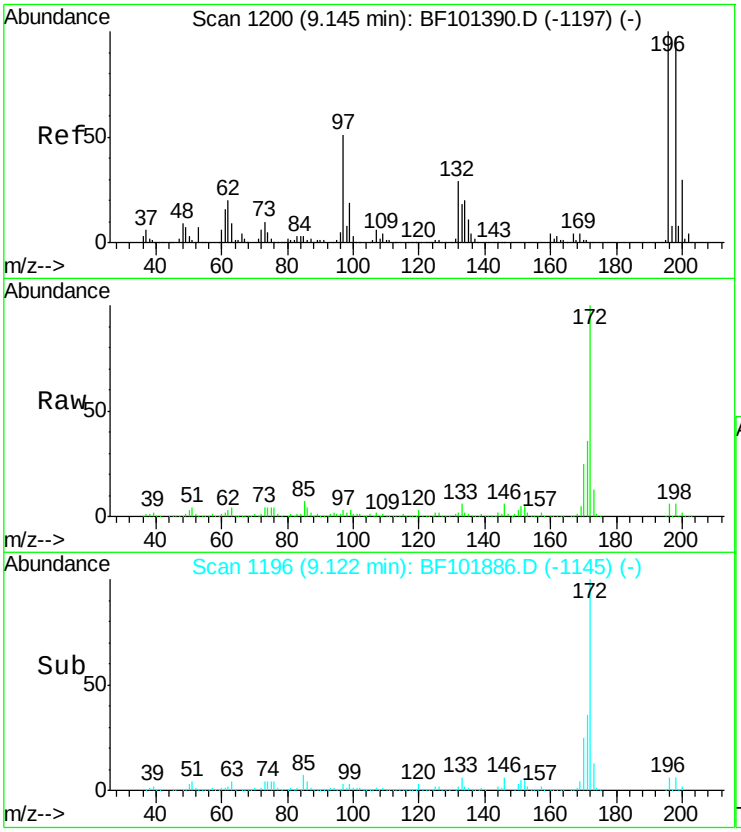




#42
2,4,6-Trichlorophenol
Concen: 38.680 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:196 Resp: 134941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.1 | 75.7 | 113.5 |
| 200 | 28.4 | 24.5 | 36.7 |



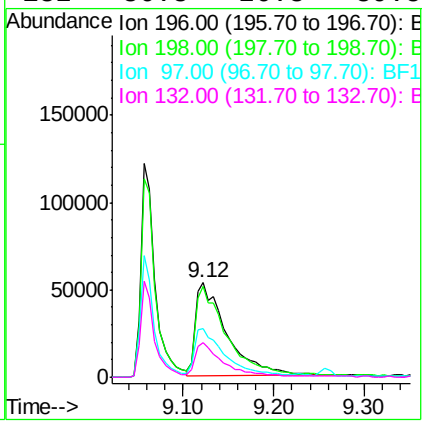


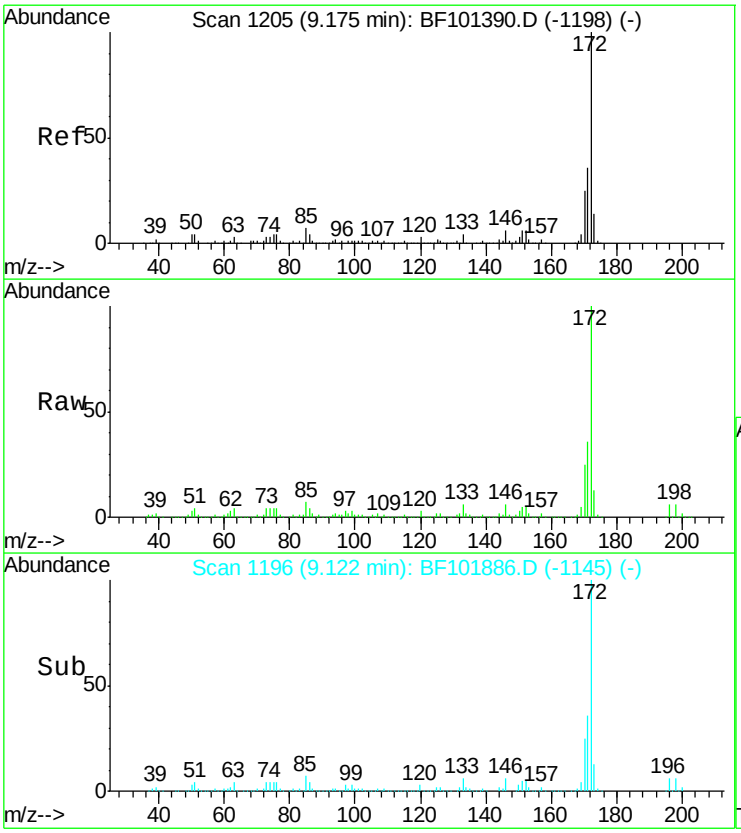

#43
2,4,5-Trichlorophenol
Concen: 33.947 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:196 Resp: 129674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.8 | 74.6 | 112.0 |
| 97 | 50.8 | 42.9 | 64.3 |
| 132 | 36.8 | 26.3 | 39.5 |

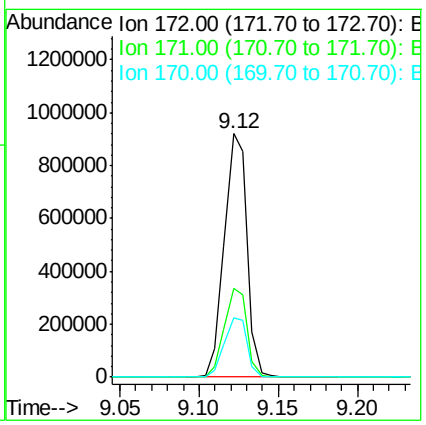


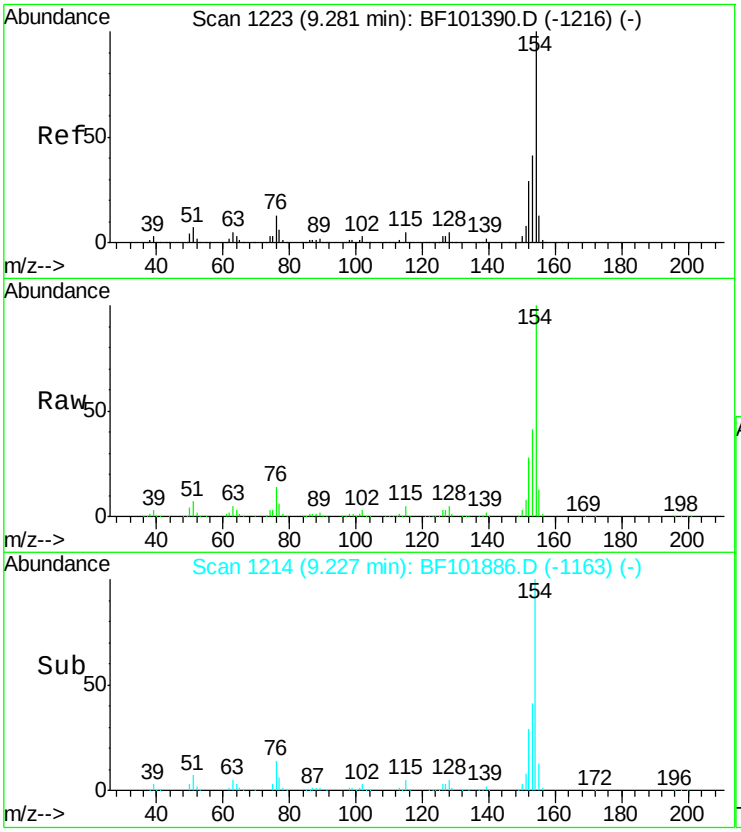




#44
2-Fluorobiphenyl
Concen: 82.542 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:172 Resp: 913278

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



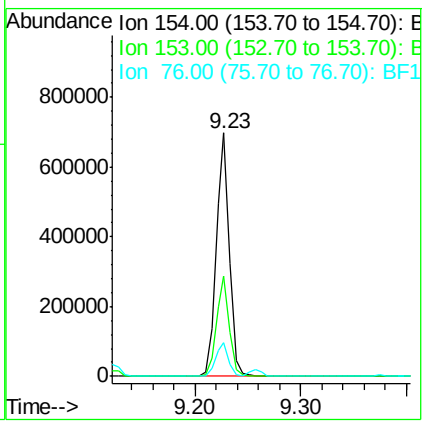


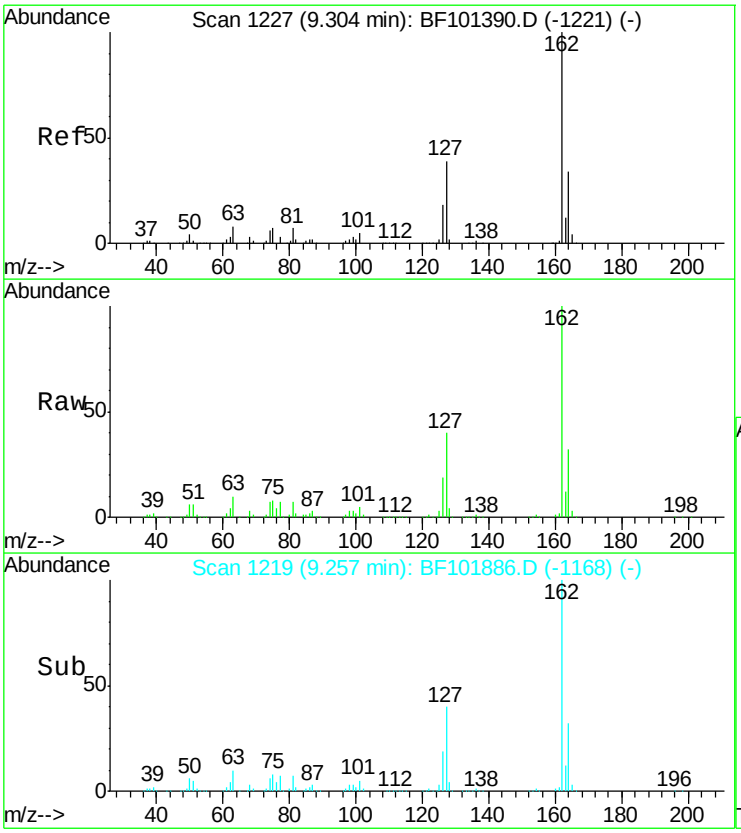

#45
1,1'-Biphenyl
Concen: 40.269 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:154 Resp: 612948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.3 | 21.3 | 61.3 |
| 76 | 13.6 | 0.0 | 34.0 |

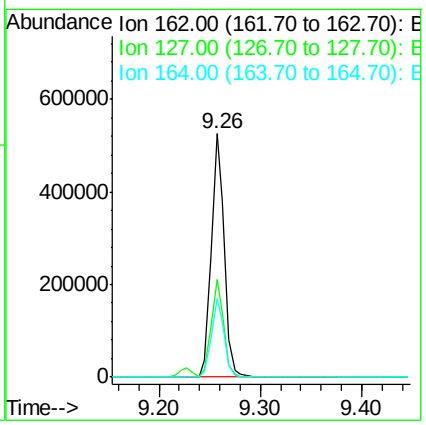


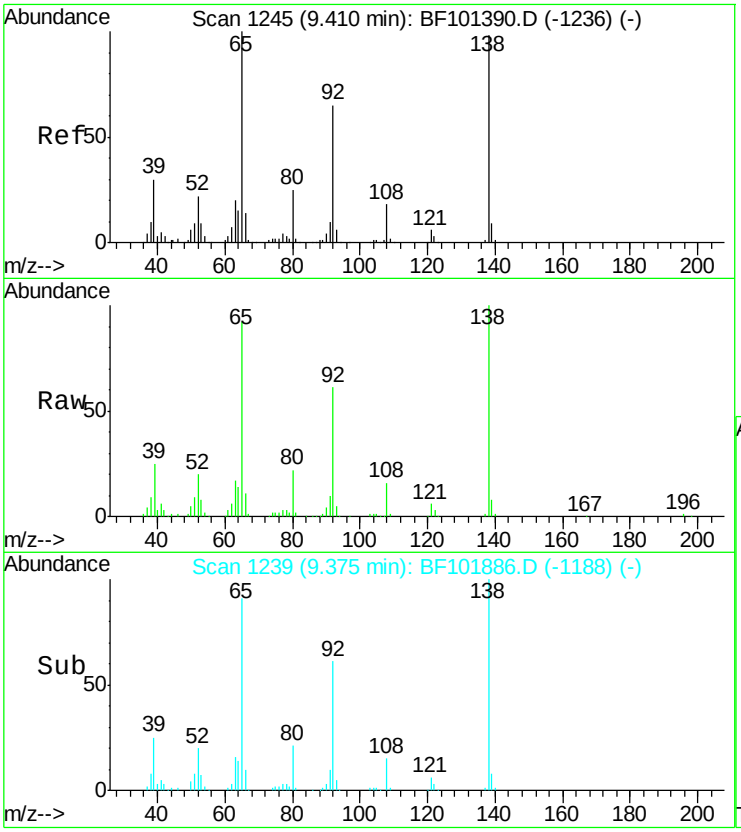




#46
2-Chloronaphthalene
Concen: 39.760 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:162 Resp: 463080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.9 | 33.9 | 50.9 |
| 164 | 32.3 | 26.5 | 39.7 |



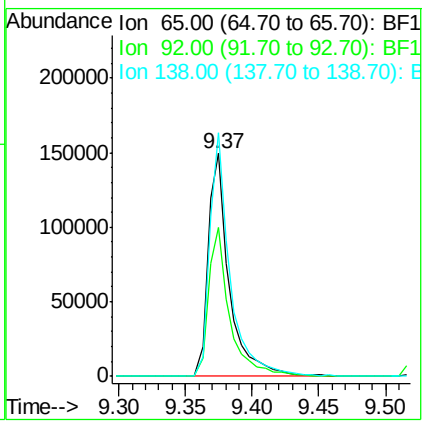


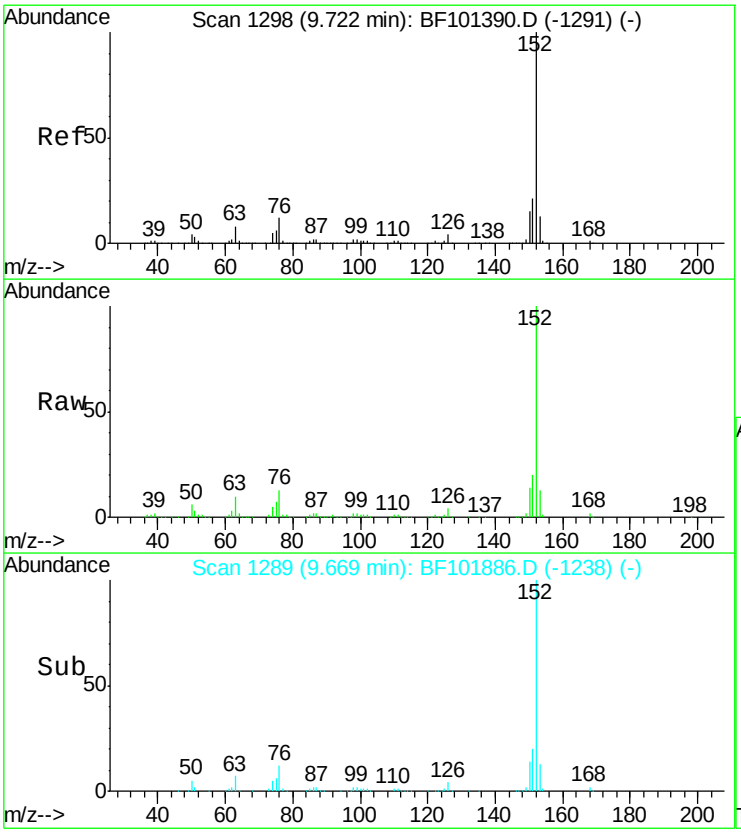

#47
2-Nitroaniline
Concen: 41.212 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion: 65 Resp: 165815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 66.9 | 55.8 | 83.6 |
| 138 | 109.2 | 91.2 | 136.8 |

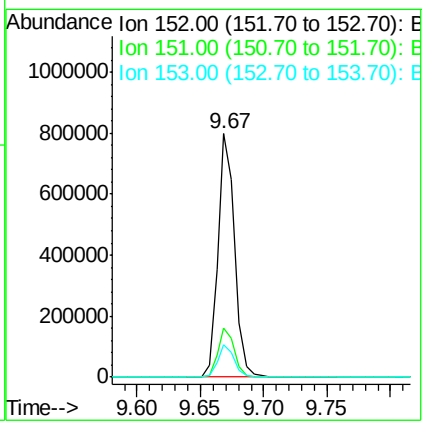


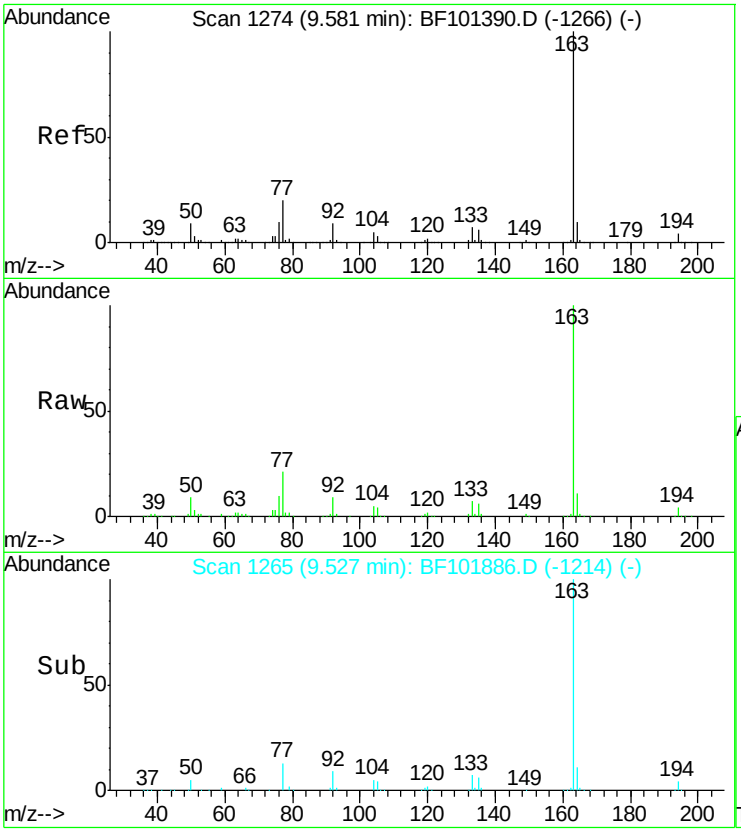




#48
Acenaphthylene
Concen: 39.670 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:152 Resp: 729766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.3 | 24.5 |
| 153 | 13.2 | 10.7 | 16.1 |



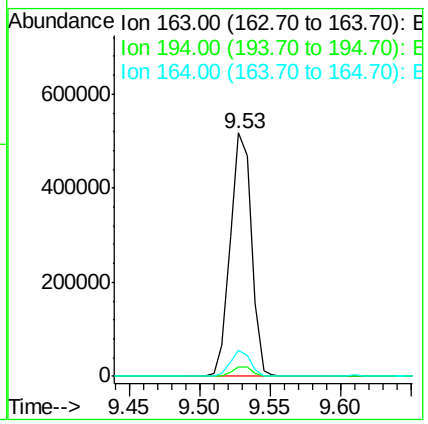


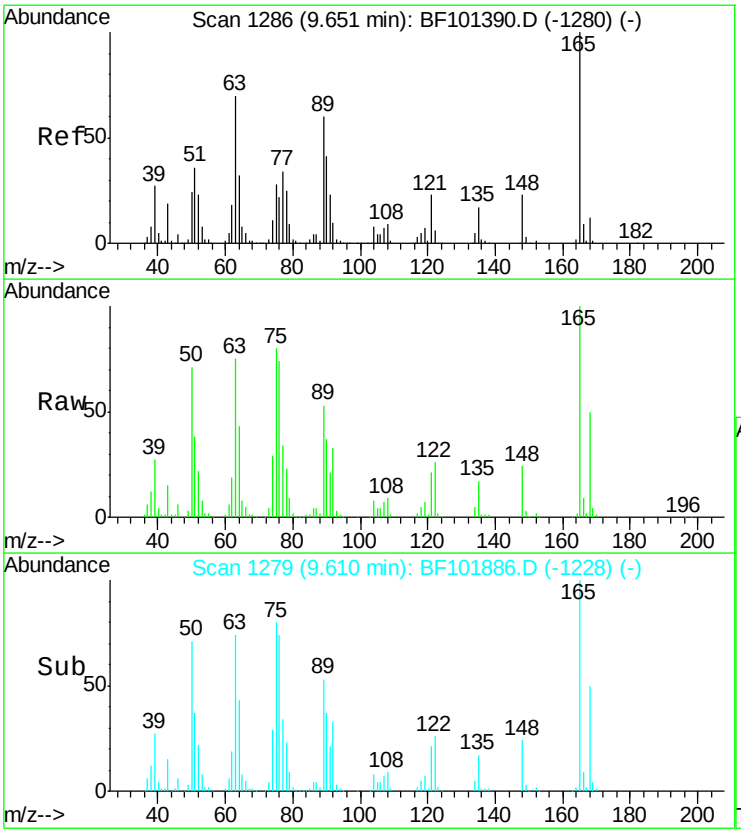

#49
Dimethylphthalate
Concen: 39.190 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:163 Resp: 541041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 2.7 | 4.1 |
| 164 | 10.7 | 8.2 | 12.2 |

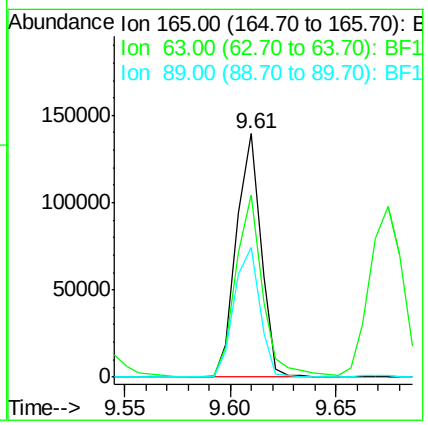


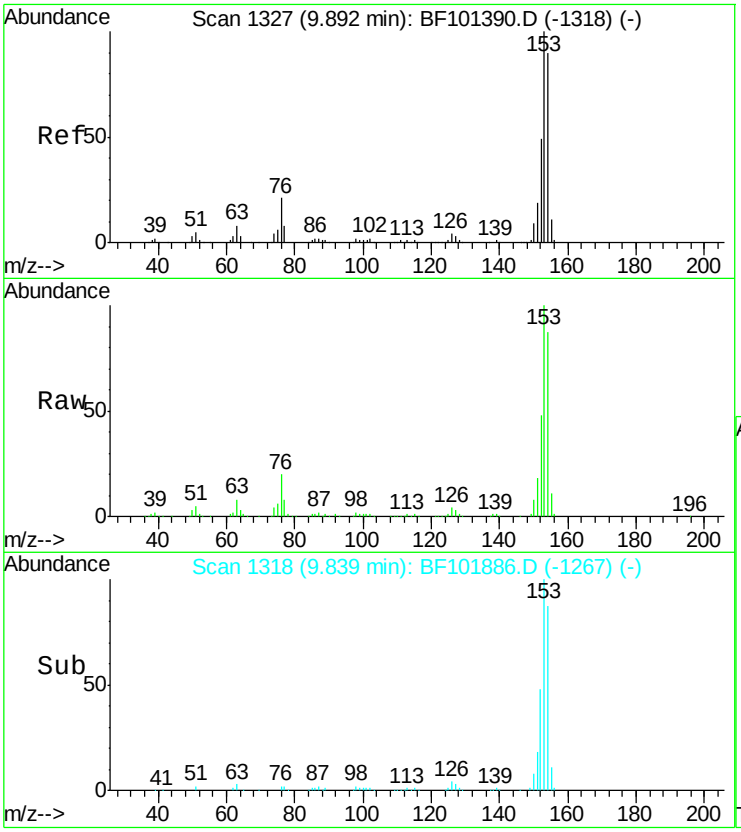




#50
2,6-Dinitrotoluene
Concen: 39.831 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:165 Resp: 111763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 74.6 | 44.7 | 67.1# |
| 89 | 53.2 | 44.0 | 66.0 |



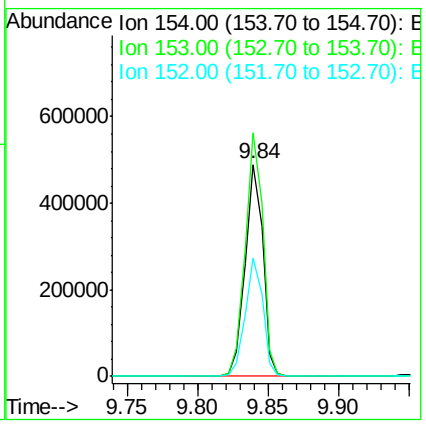


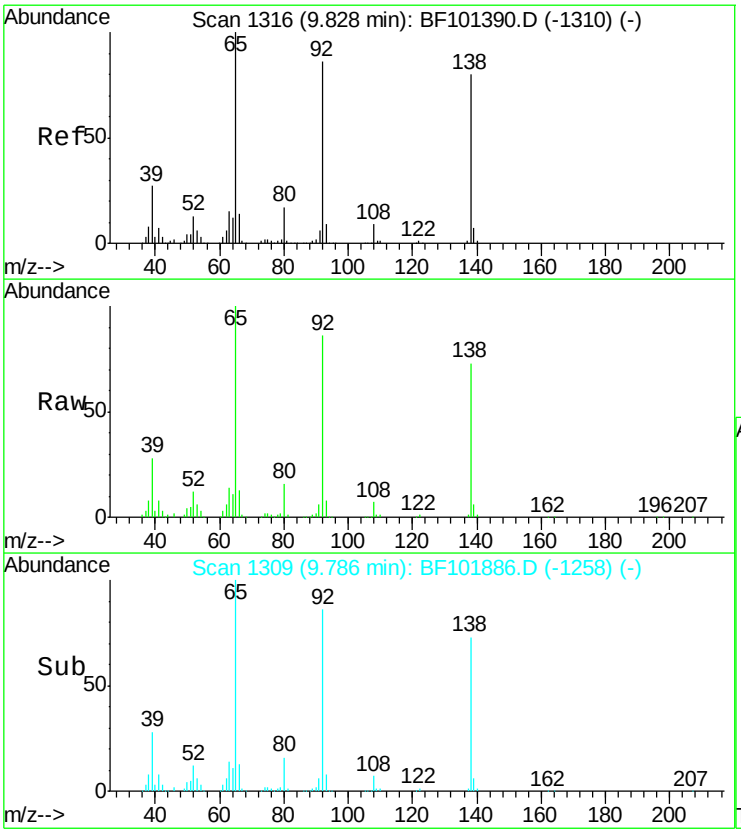

#51
Acenaphthene
Concen: 39.145 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:154 Resp: 432640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.9 | 91.2 | 136.8 |
| 152 | 55.5 | 43.8 | 65.8 |

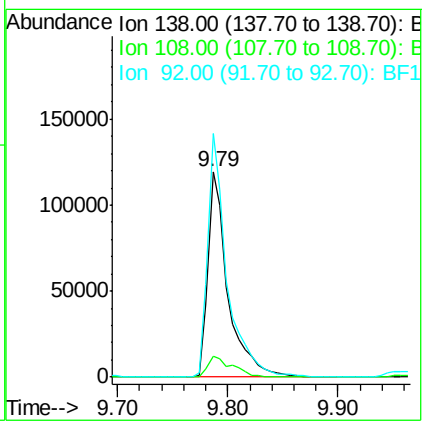


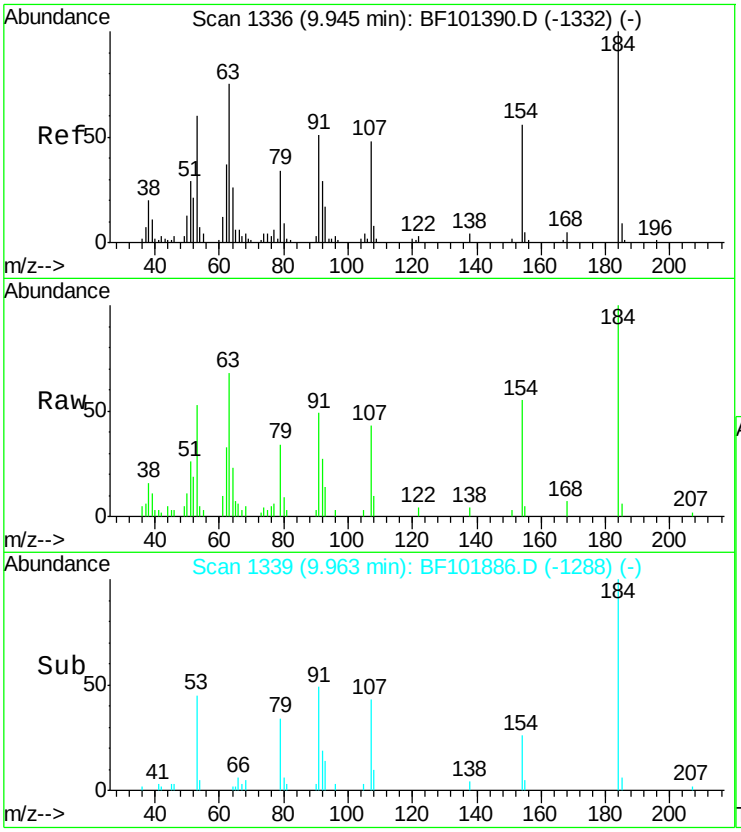




#52
3-Nitroaniline
Concen: 42.315 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:138 Resp: 148030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.2 | 9.4 | 14.0 |
| 92 | 118.4 | 89.4 | 134.2 |



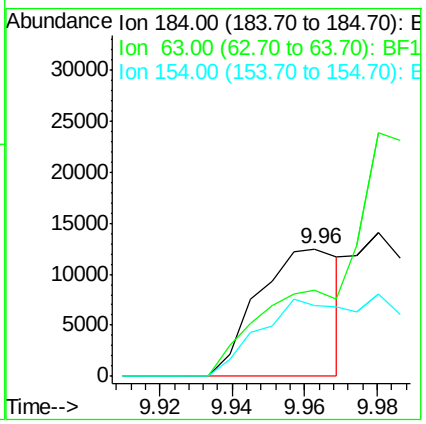


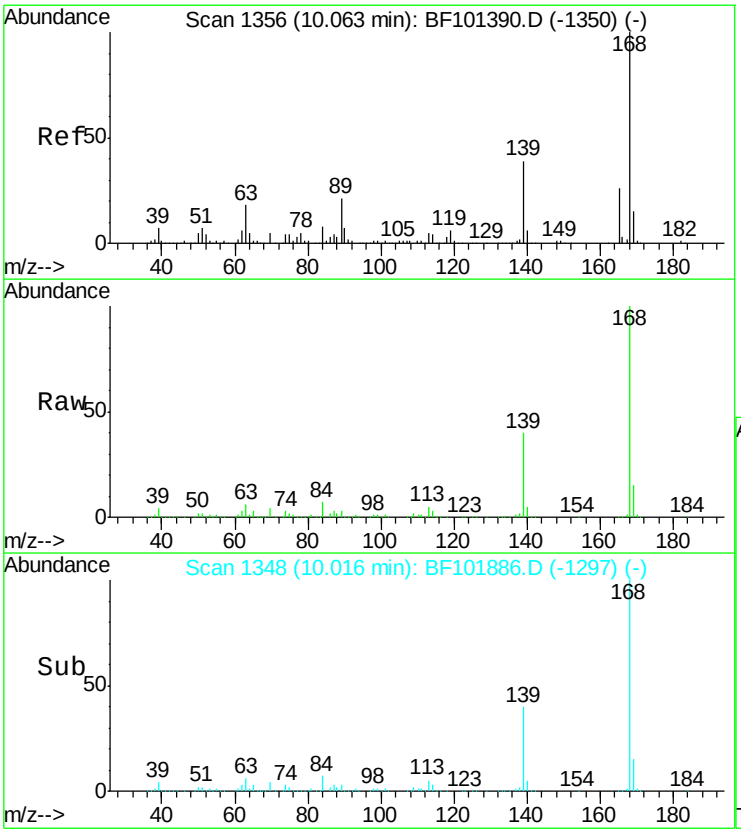

#53
2,4-Dinitrophenol
Concen: 27.736 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:184 Resp: 19541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 68.0 | 54.2 | 81.2 |
| 154 | 55.5 | 184.0 | 276.0# |

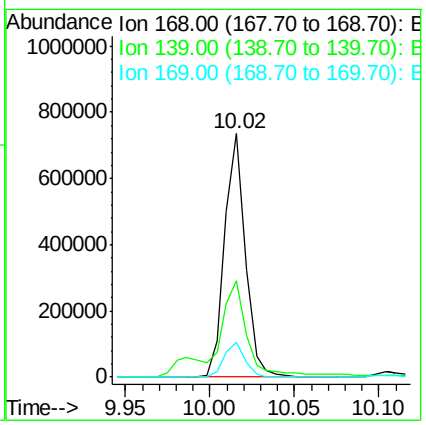


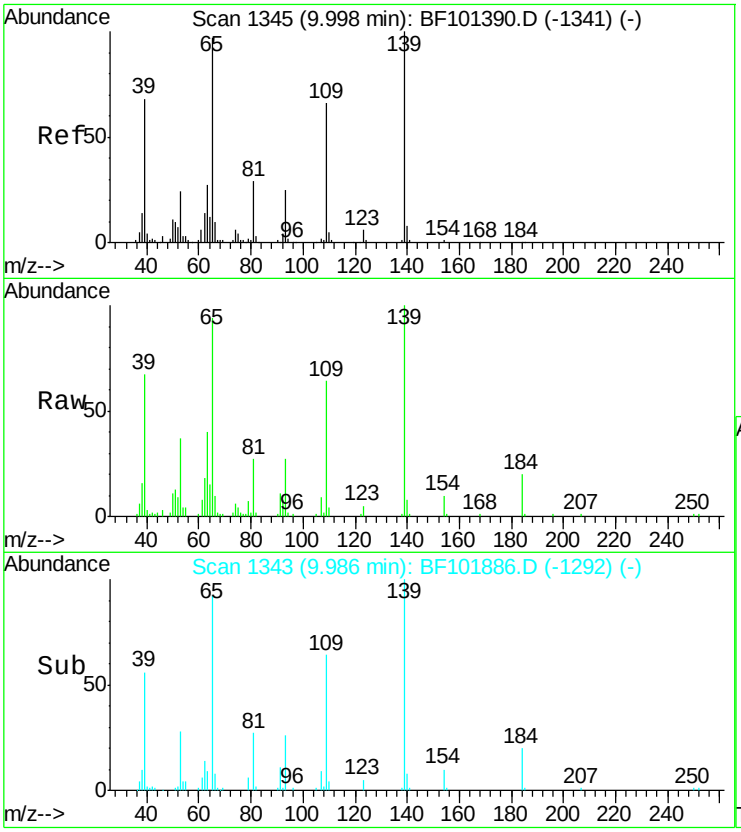




#54
Dibenzofuran
Concen: 44.301 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:168 Resp: 622233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.8 | 30.1 | 45.1 |
| 169 | 14.6 | 10.9 | 16.3 |



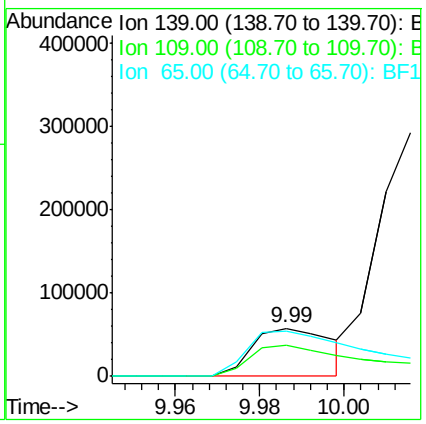


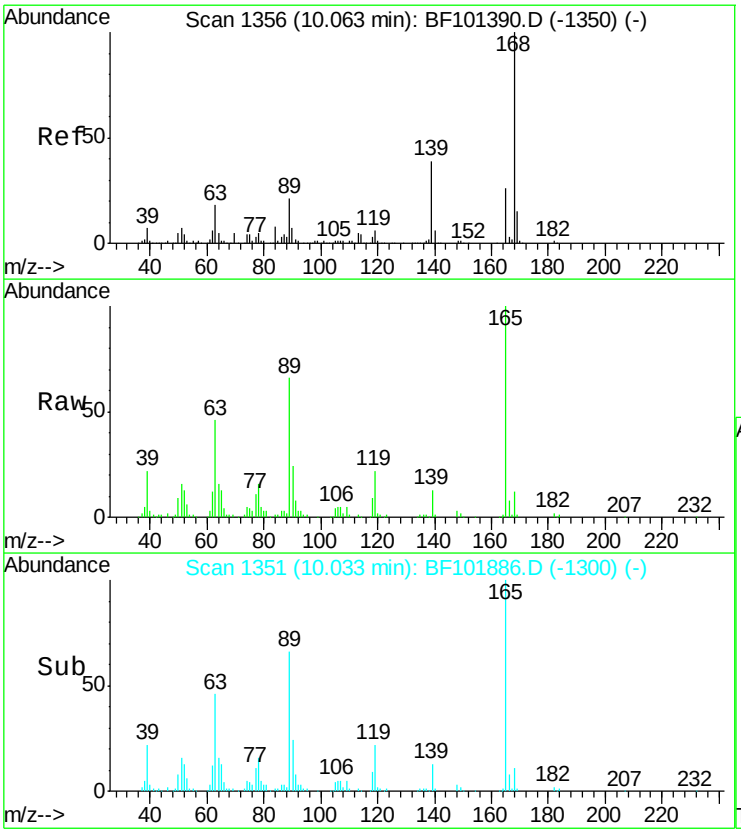

#55
4-Nitrophenol
Concen: 50.072 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:139 Resp: 76380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 63.7 | 48.4 | 88.4 |
| 65 | 94.1 | 72.6 | 112.6 |

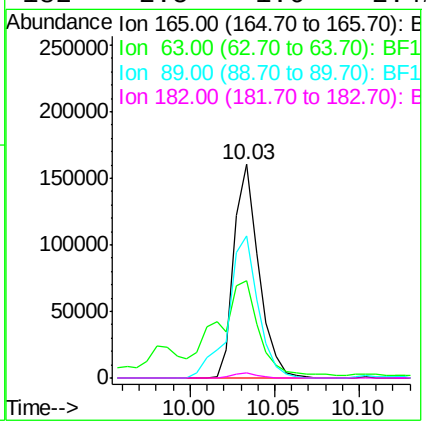


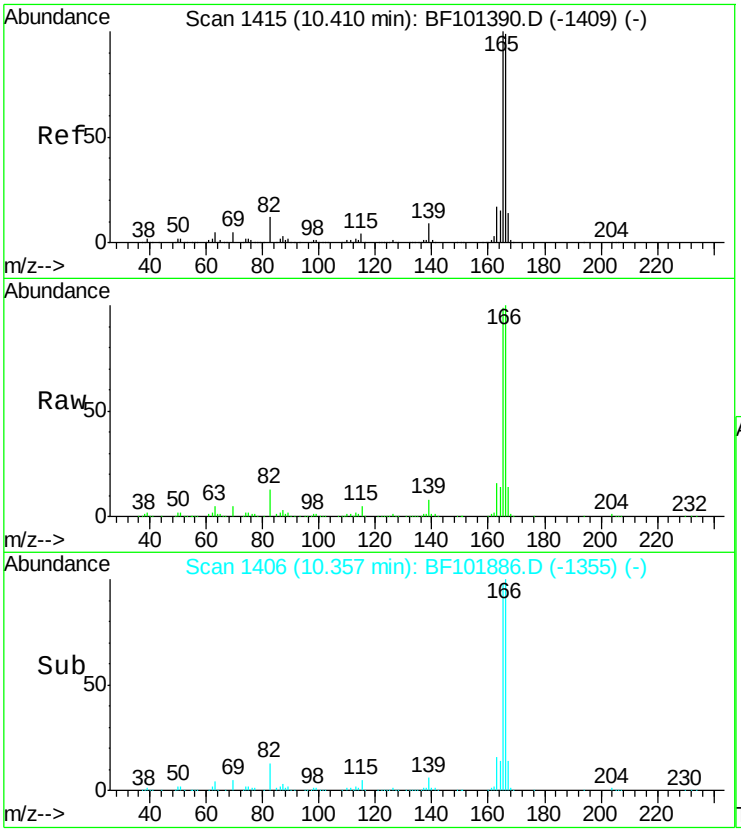




#56
2,4-Dinitrotoluene
Concen: 51.590 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:165 Resp: 163093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.8 | 36.4 | 54.6 |
| 89 | 66.3 | 57.8 | 86.6 |
| 182 | 2.5 | 1.6 | 2.4# |



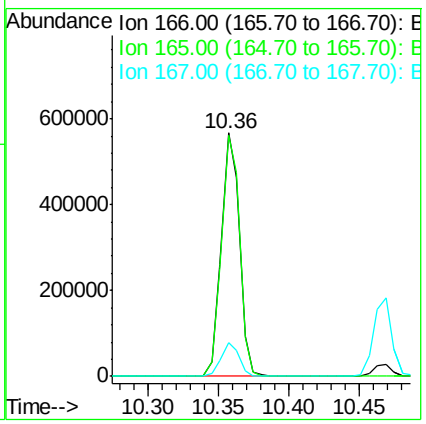


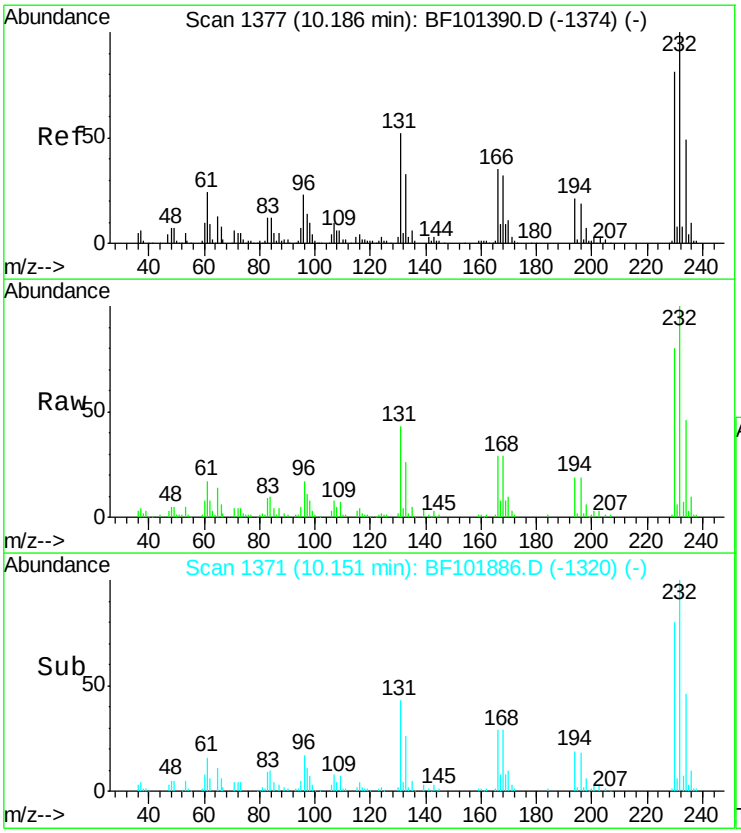

#57
Fluorene
Concen: 42.620 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:166 Resp: 506395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.0 | 79.8 | 119.8 |
| 167 | 13.8 | 10.6 | 16.0 |

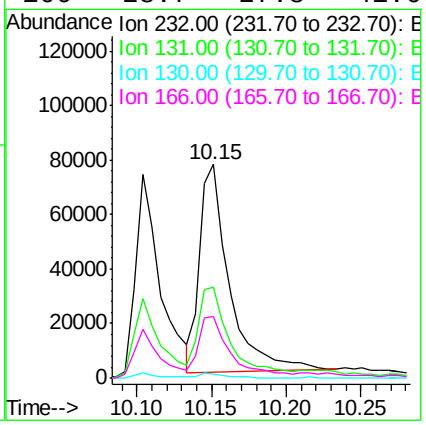


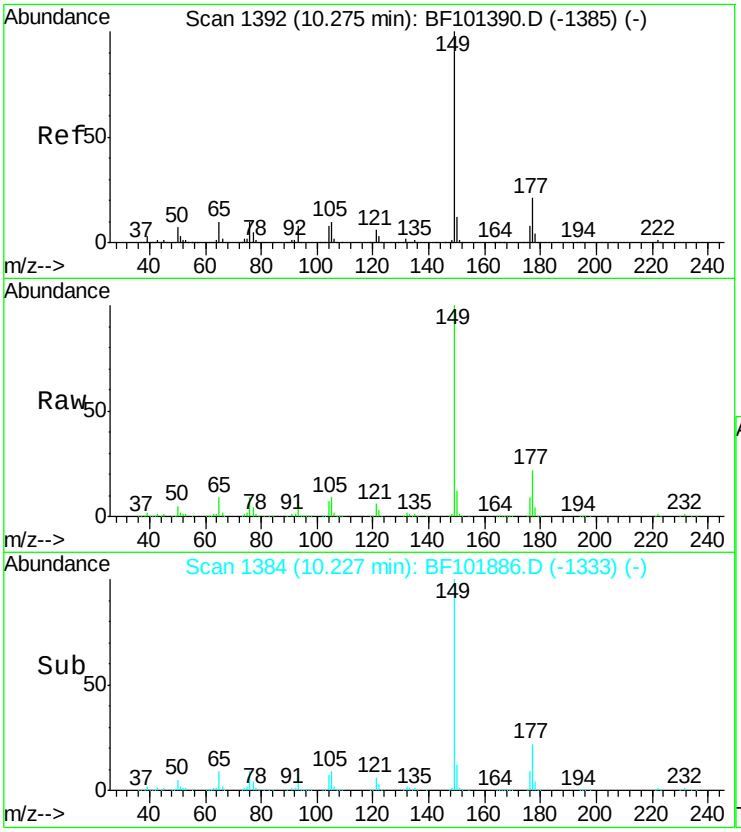




#58
2,3,4,6-Tetrachlorophenol
Concen: 38.053 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:232 Resp: 104433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 40.8 | 43.8 | 65.8# |
| 130 | 2.4 | 2.1 | 3.1 |
| 166 | 28.7 | 27.8 | 41.6 |



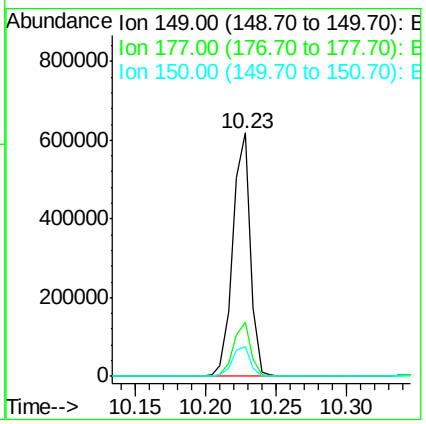


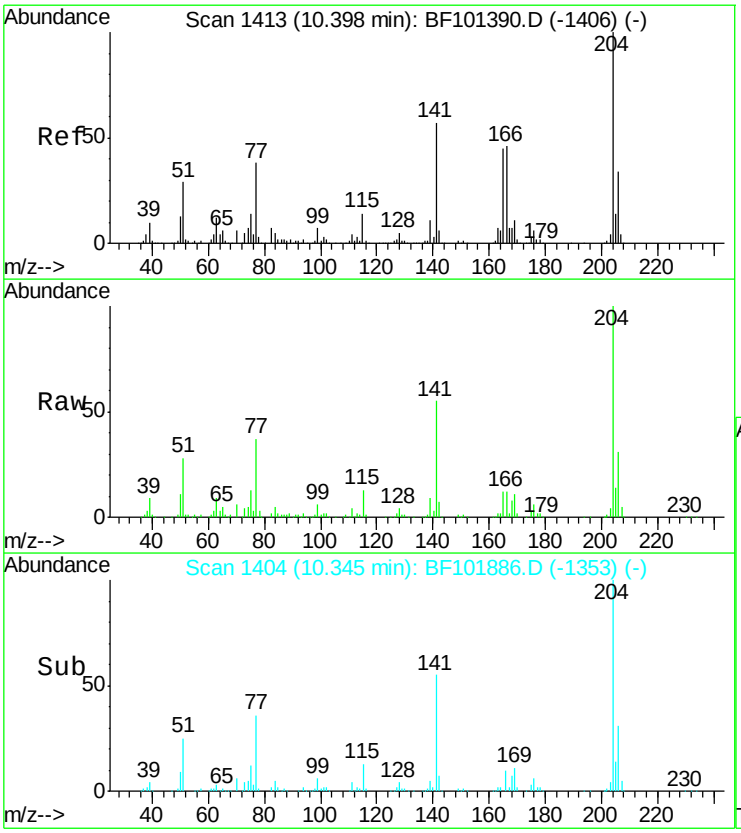

#59
Diethylphthalate
Concen: 39.083 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:149 Resp: 534330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.3 | 16.1 | 24.1 |
| 150 | 12.1 | 10.1 | 15.1 |

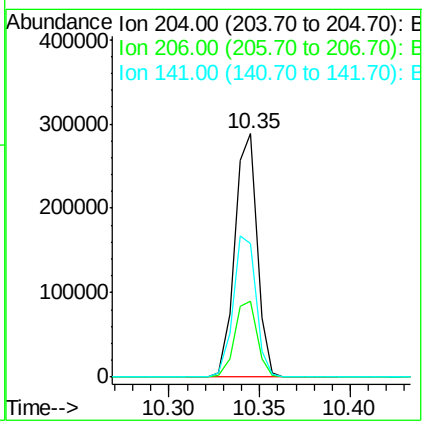


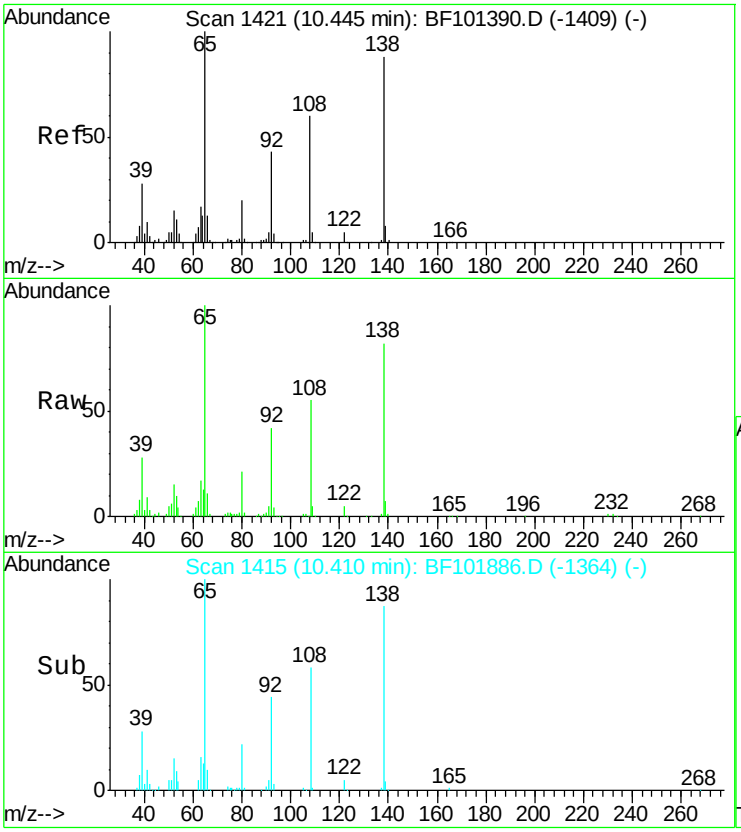




#60
4-Chlorophenyl-phenylether
Concen: 43.576 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:204 Resp: 248139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.3 | 26.5 | 39.7 |
| 141 | 54.8 | 54.6 | 81.8 |



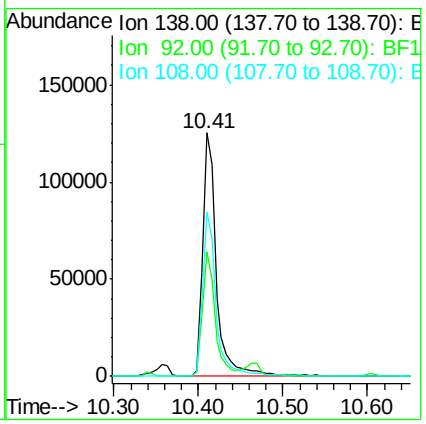


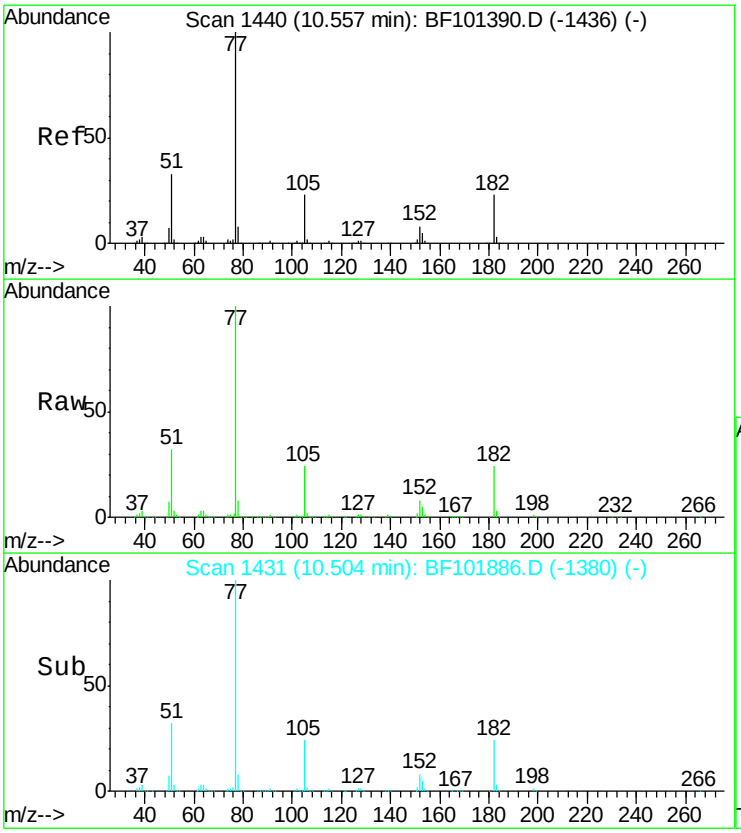

#61
4-Nitroaniline
Concen: 40.181 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:138 Resp: 141289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 51.1 | 30.2 | 70.2 |
| 108 | 67.6 | 52.5 | 92.5 |

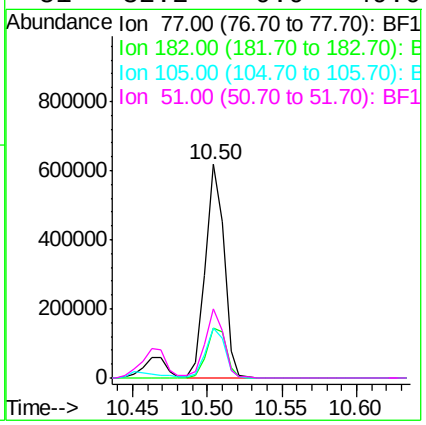


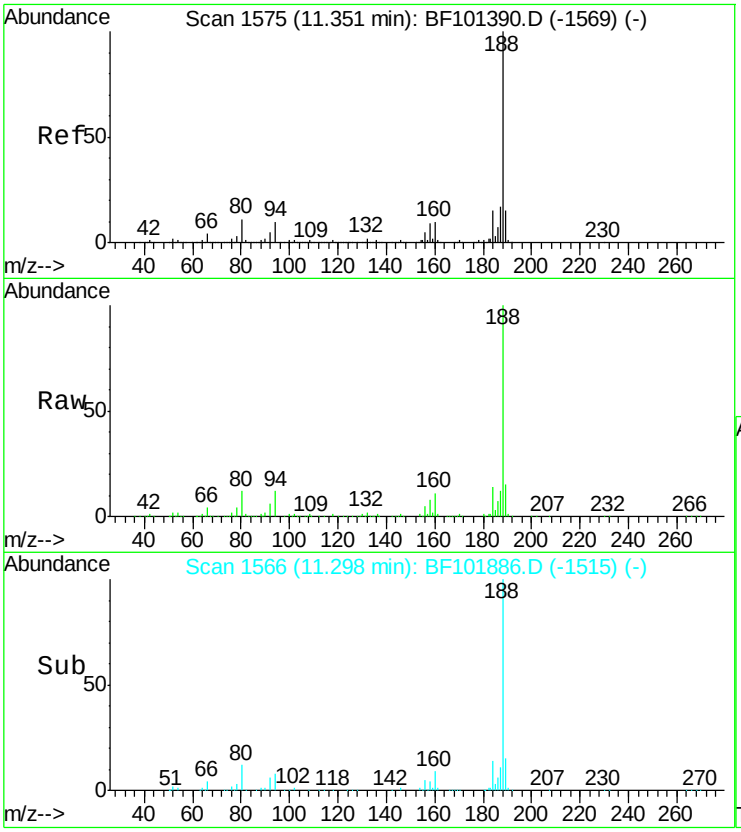




#62
Azobenzene
Concen: 37.385 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion: 77 Resp: 529473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.7 | 1.7 | 41.7 |
| 105 | 23.6 | 3.0 | 43.0 |
| 51 | 32.2 | 9.9 | 49.9 |



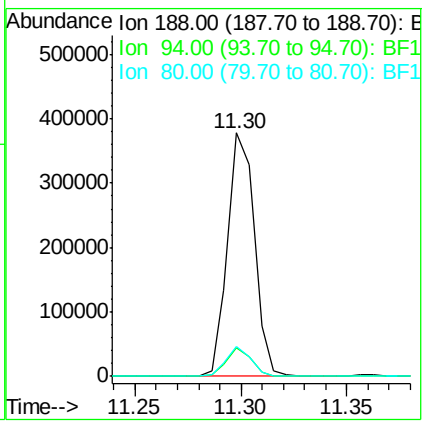


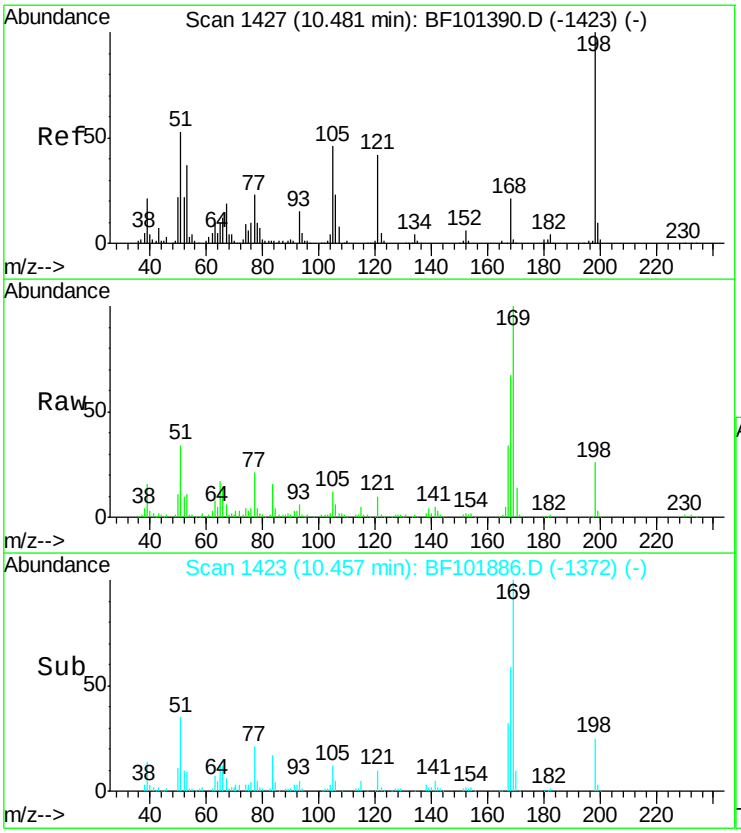

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:188 Resp: 332562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.6 | 8.5 | 12.7 |
| 80 | 12.3 | 9.2 | 13.8 |

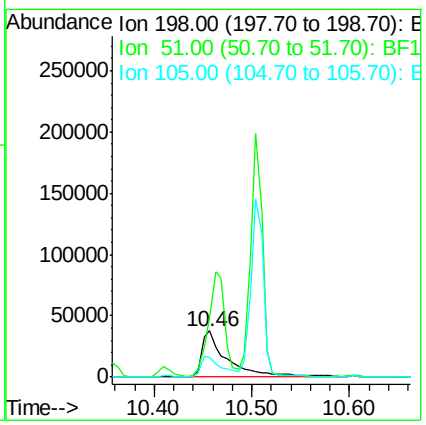


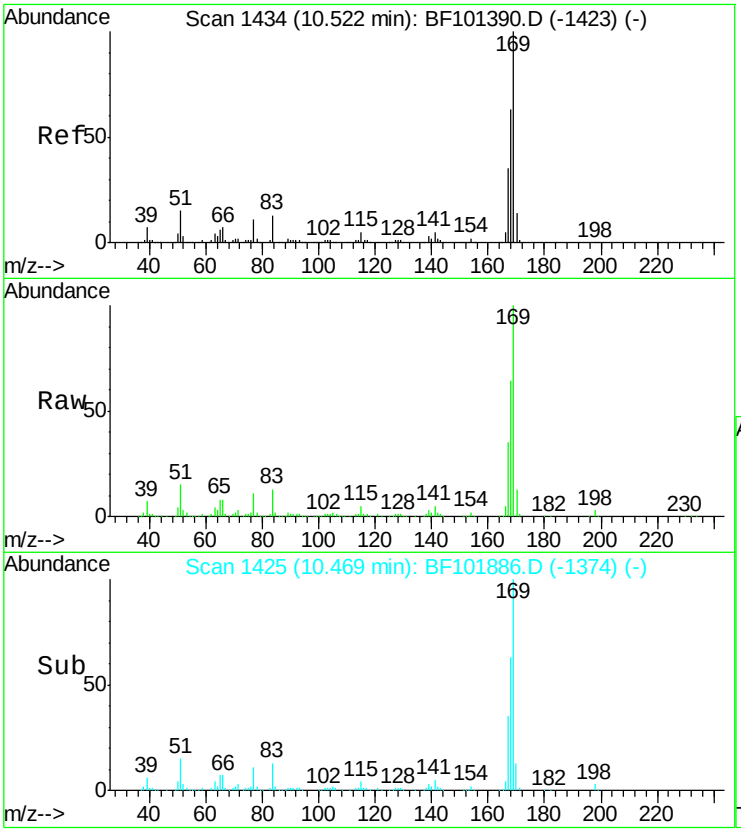




#64
4,6-Dinitro-2-methylphenol
Concen: 40.562 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:198 Resp: 68837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 129.0 | 37.7 | 77.7# |
| 105 | 43.7 | 36.3 | 76.3 |



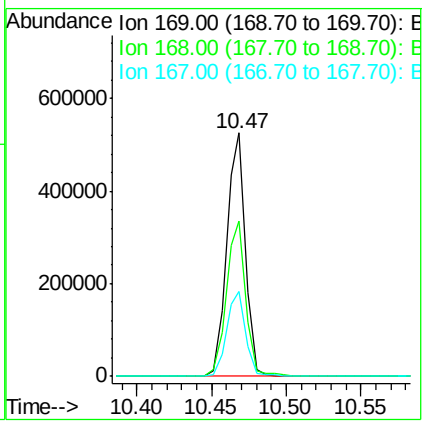


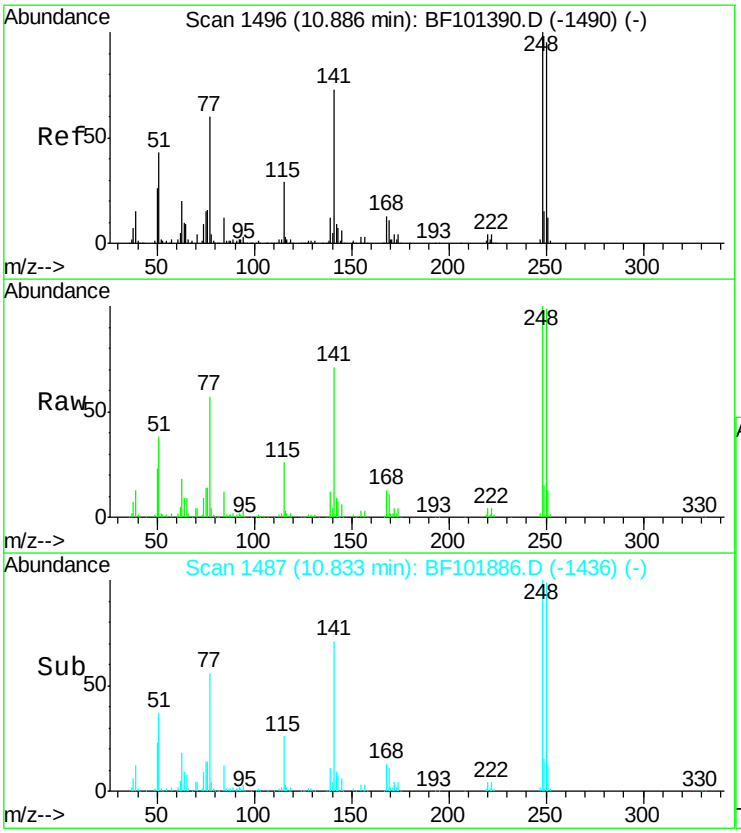

#65
n-Nitrosodiphenylamine
Concen: 37.986 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:169 Resp: 466462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 63.5 | 54.4 | 81.6 |
| 167 | 35.1 | 29.8 | 44.6 |

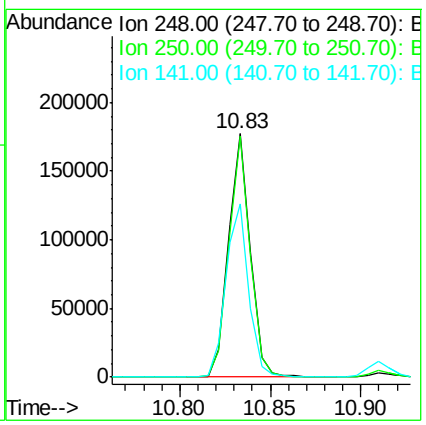


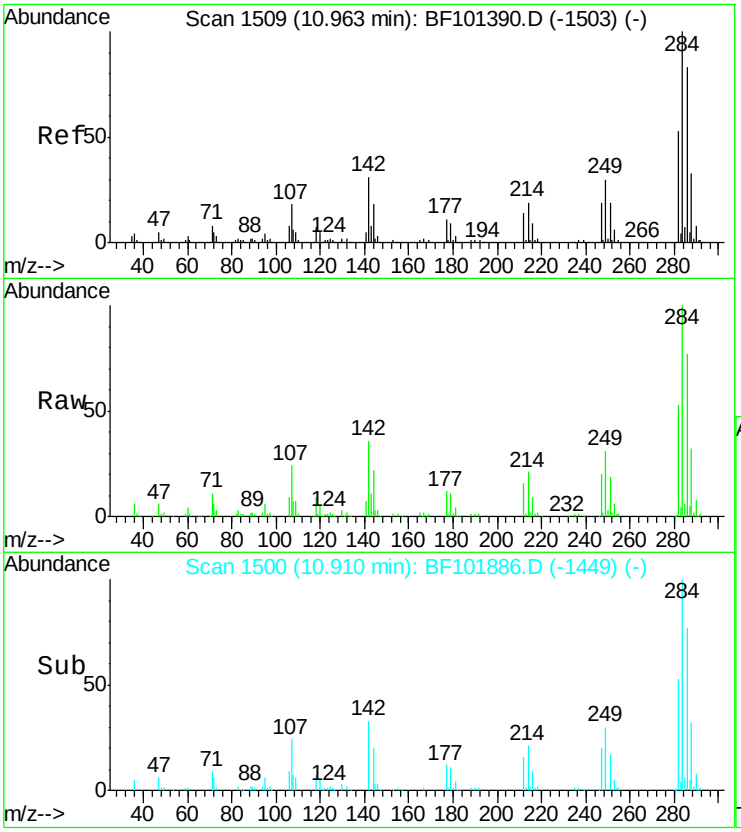




#66
4-Bromophenyl-phenylether
Concen: 39.834 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:248 Resp: 148852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.0 | 76.9 | 115.3 |
| 141 | 71.1 | 74.4 | 111.6# |



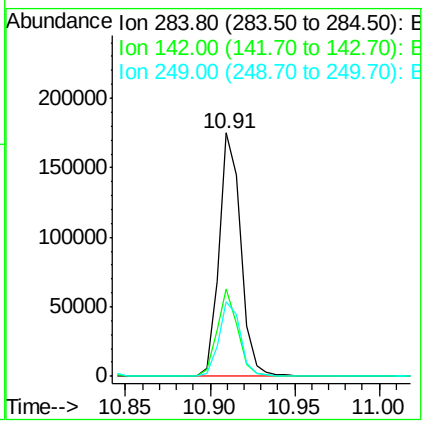


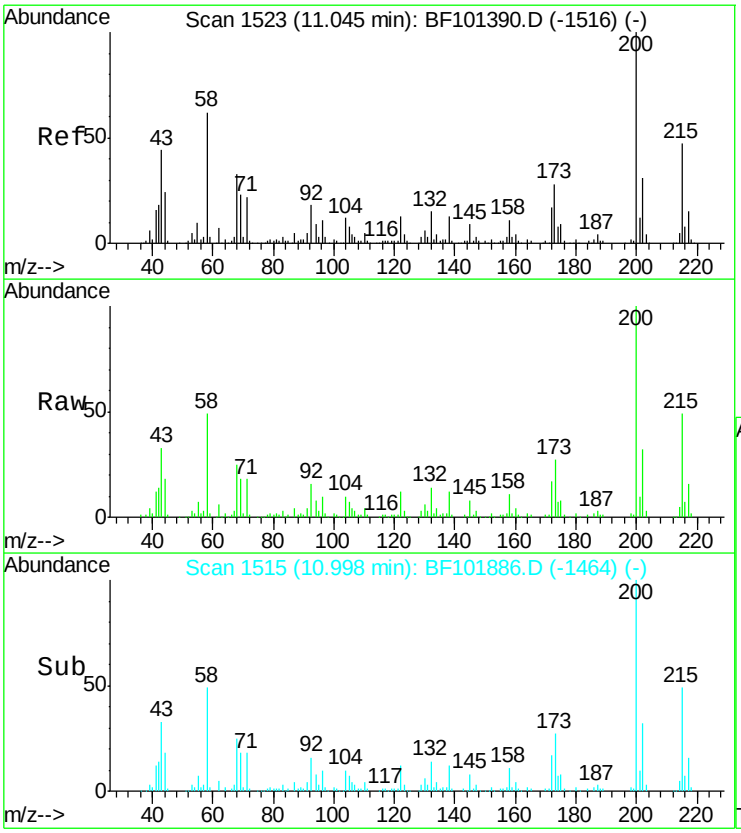

#67
Hexachlorobenzene
Concen: 39.704 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:284 Resp: 157024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.0 | 34.6 | 52.0 |
| 249 | 30.8 | 24.8 | 37.2 |

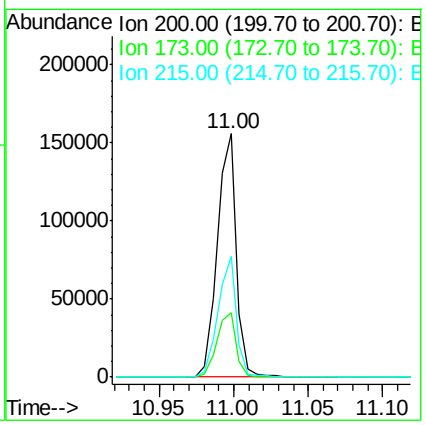


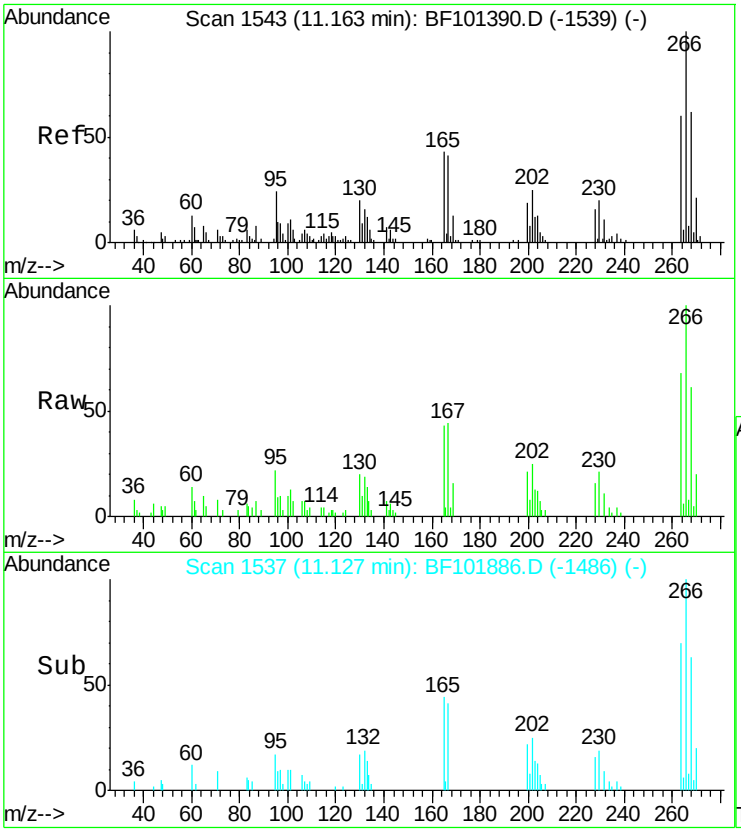




#68
Atrazine
Concen: 38.034 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:200 Resp: 139261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.6 | 8.6 | 48.6 |
| 215 | 49.5 | 25.1 | 65.1 |



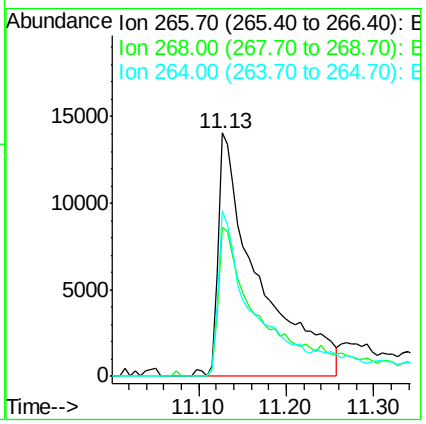


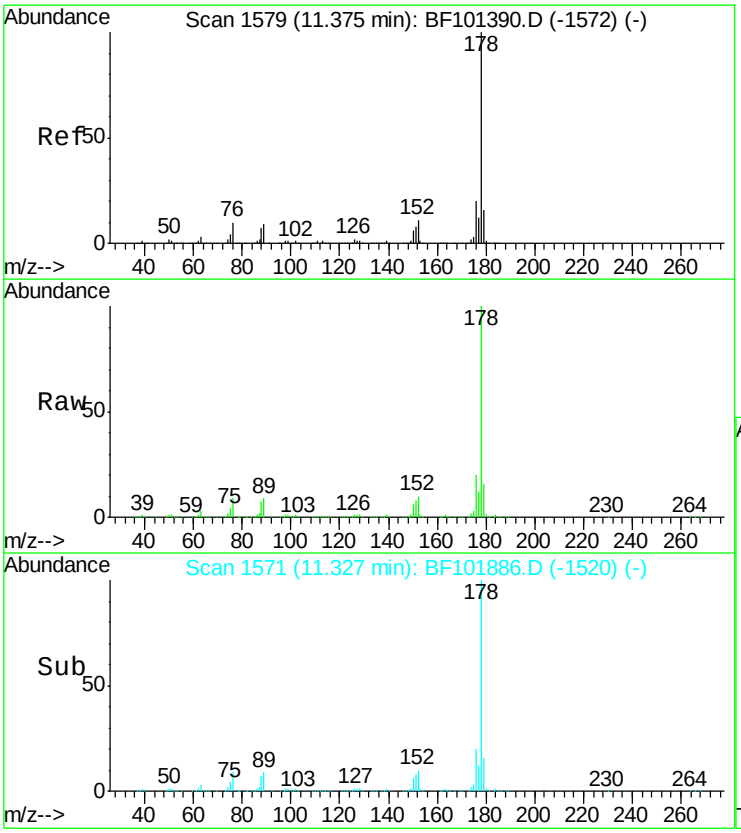

#69
Pentachlorophenol
Concen: 33.105 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:266 Resp: 44475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.3 | 51.1 | 76.7 |
| 264 | 68.0 | 49.5 | 74.3 |

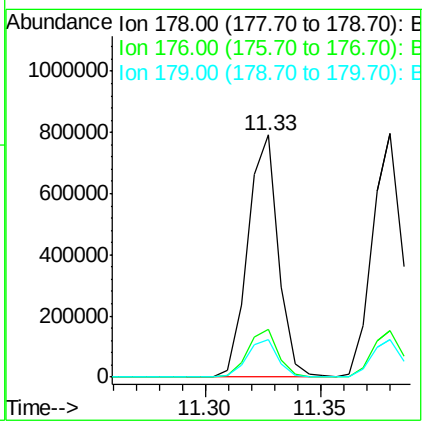


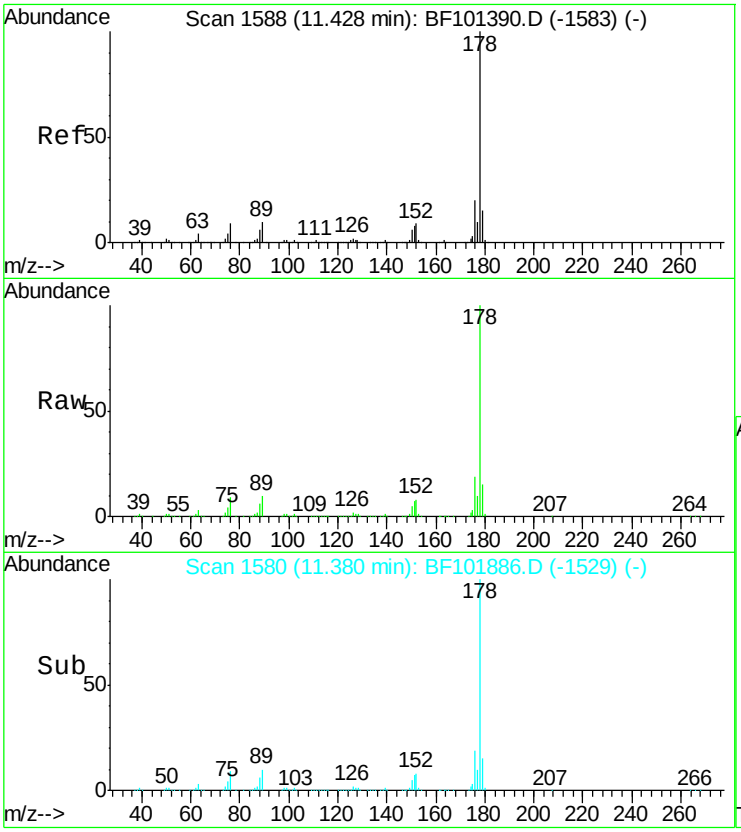




#70
Phenanthrene
Concen: 39.340 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:178 Resp: 727556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.9 | 15.8 | 23.8 |
| 179 | 15.6 | 13.0 | 19.6 |



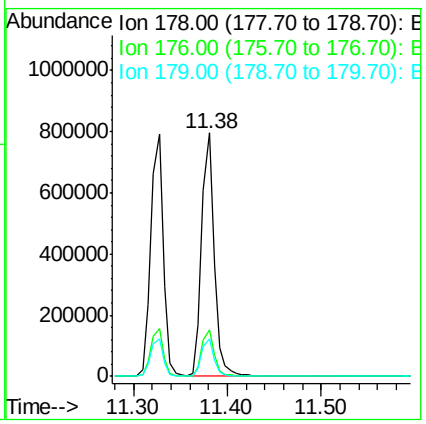


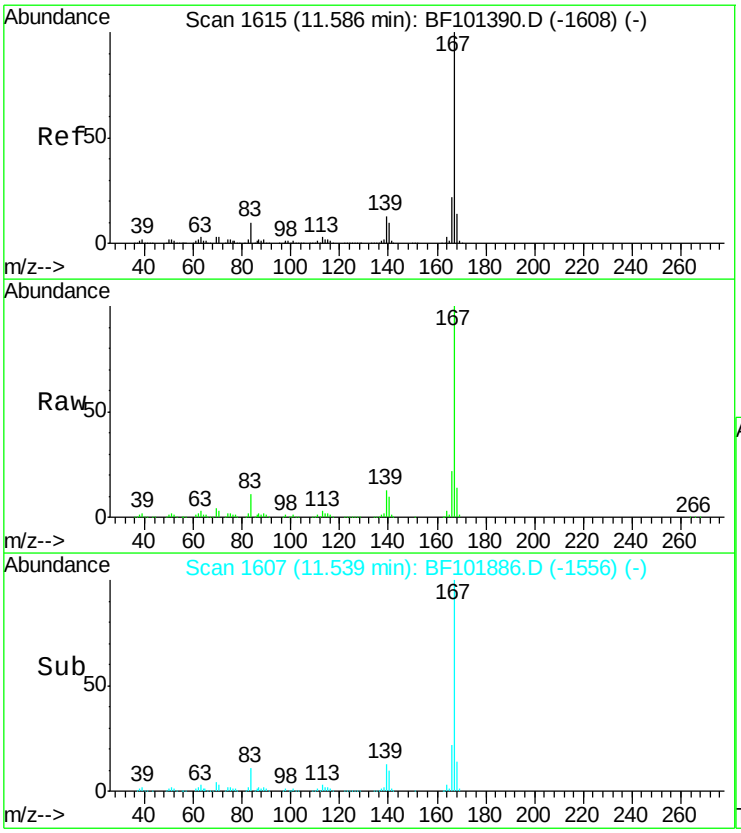

#71
Anthracene
Concen: 39.685 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:178 Resp: 749701

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

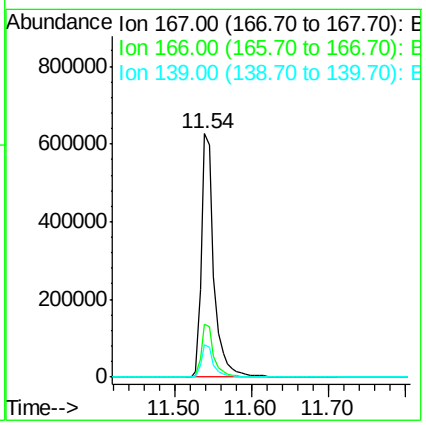


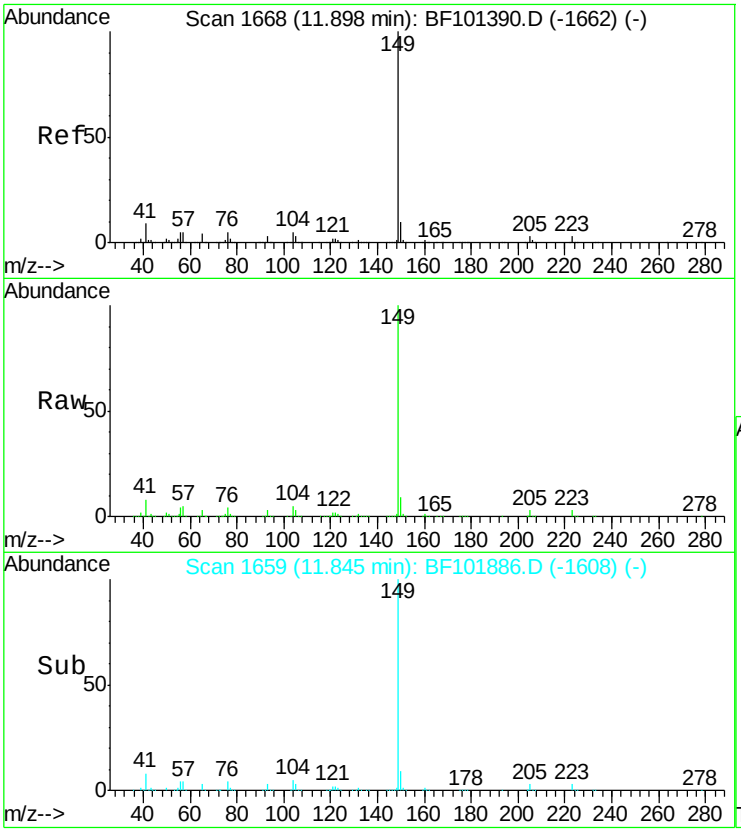




#72
Carbazole
Concen: 40.098 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:167 Resp: 709228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.5 | 17.6 | 26.4 |
| 139 | 13.1 | 10.9 | 16.3 |



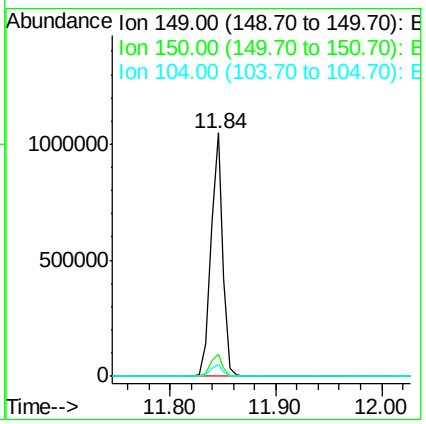


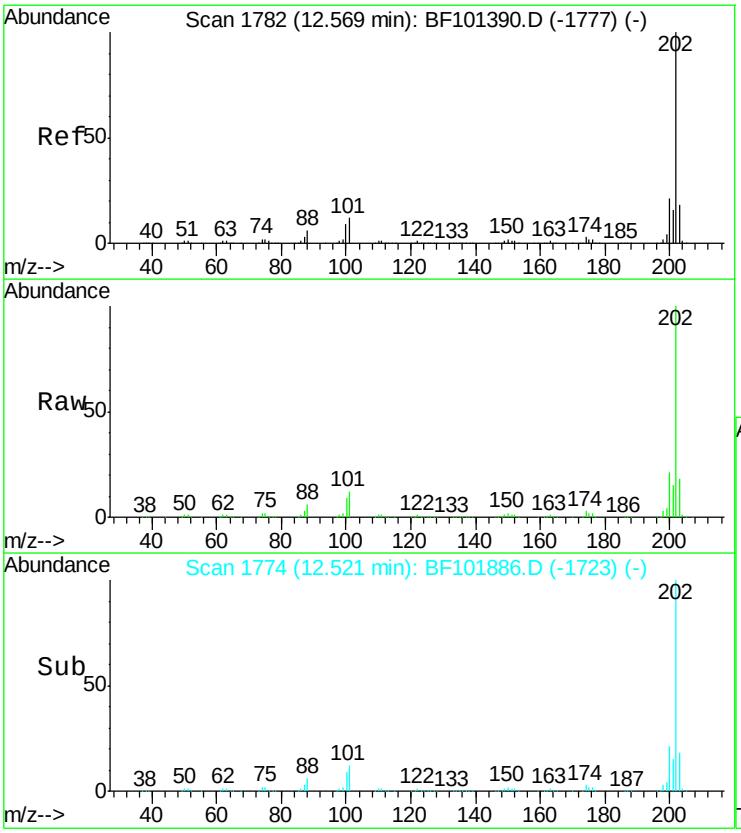

#73
Di-n-butylphthalate
Concen: 38.608 ng
RT: 11.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:149 Resp: 828816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.8 | 11.6 |
| 104 | 4.9 | 3.8 | 5.8 |

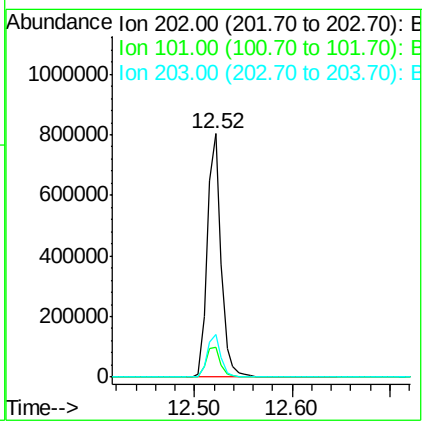


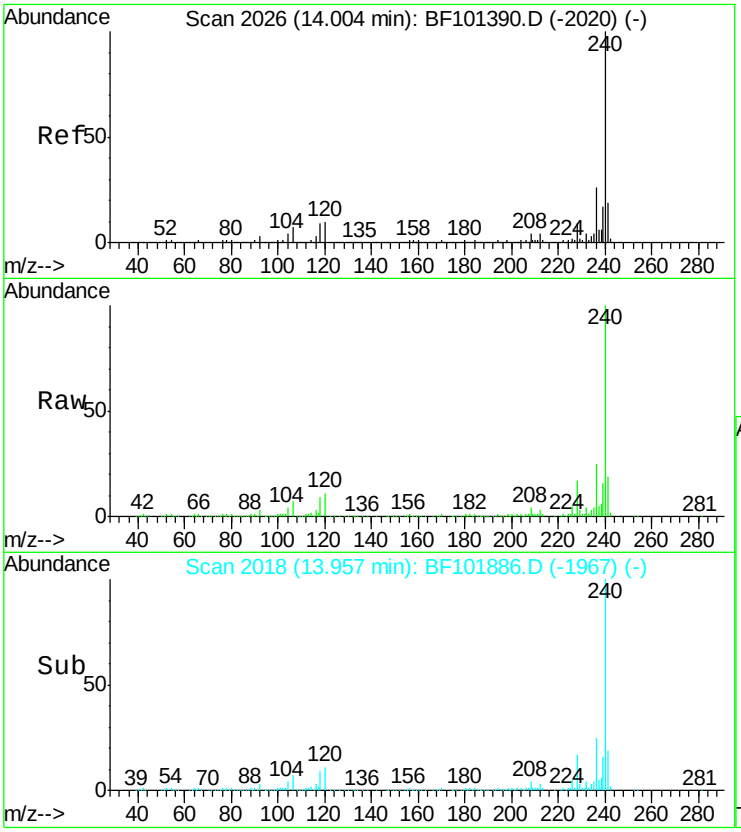




#74
Fluoranthene
Concen: 40.201 ng
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:202 Resp: 780400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.3 | 0.0 | 34.1 |
| 203 | 17.7 | 0.0 | 38.1 |



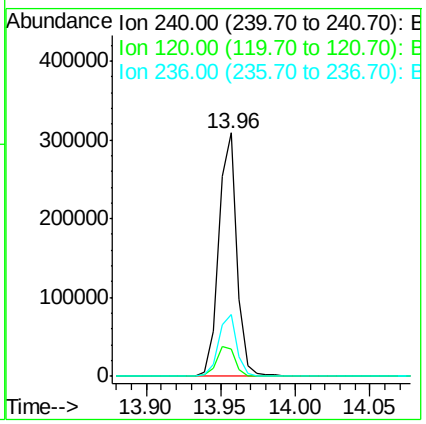


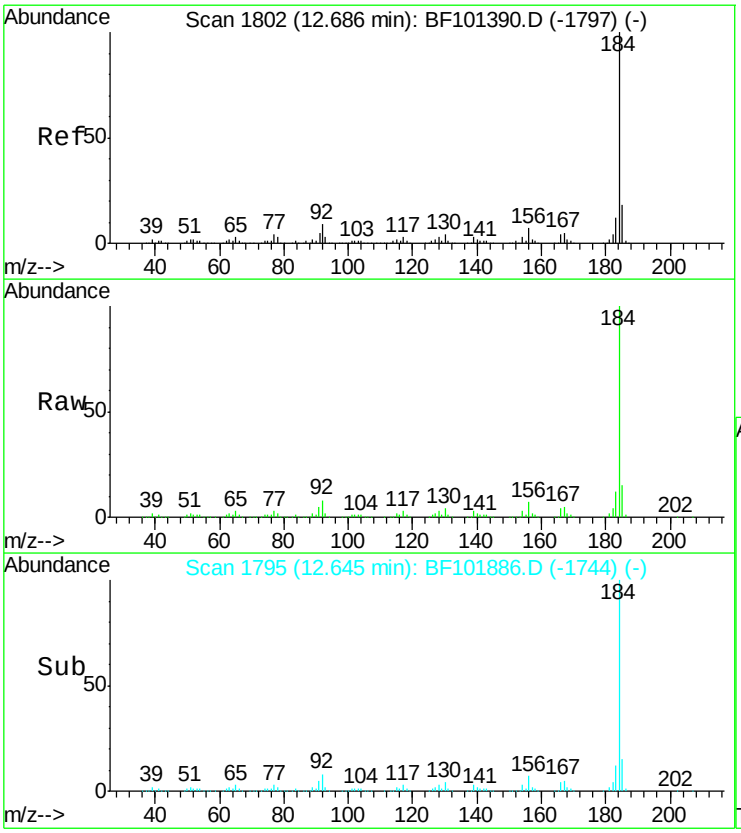

#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:240 Resp: 264052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.0 | 9.5 | 14.3 |
| 236 | 25.4 | 20.7 | 31.1 |

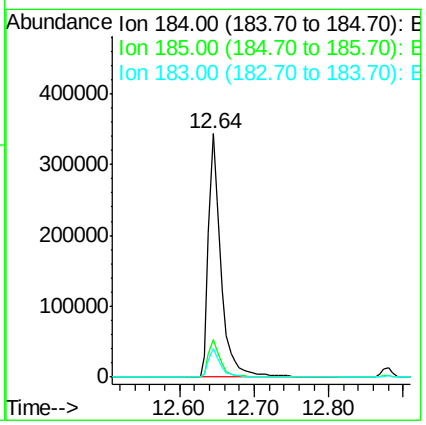


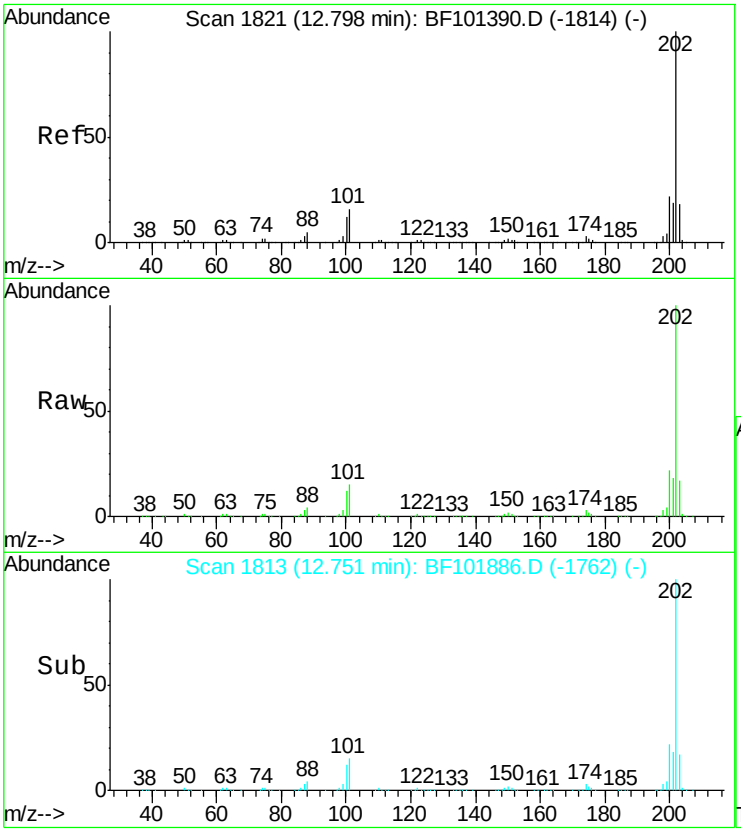




#76
Benzidine
Concen: 35.993 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:184 Resp: 401403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.2 | 12.6 | 18.8 |
| 183 | 11.8 | 9.3 | 13.9 |



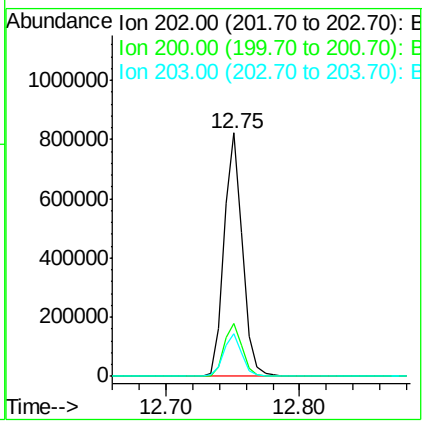


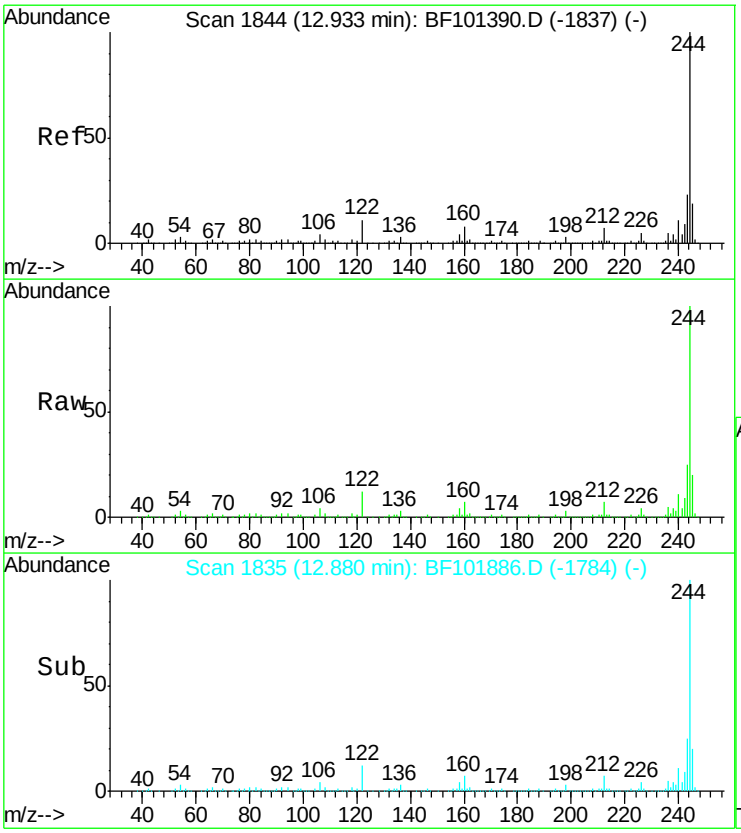

#77
Pyrene
Concen: 40.160 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:202 Resp: 795862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 17.4 | 26.2 |
| 203 | 17.5 | 14.3 | 21.5 |

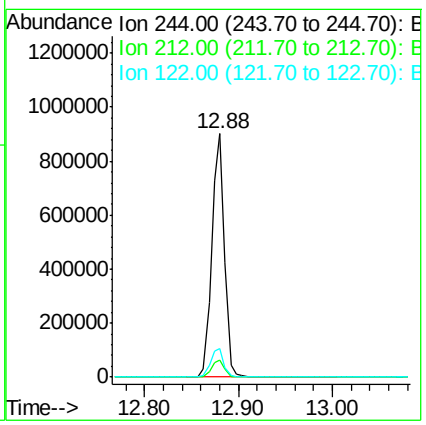


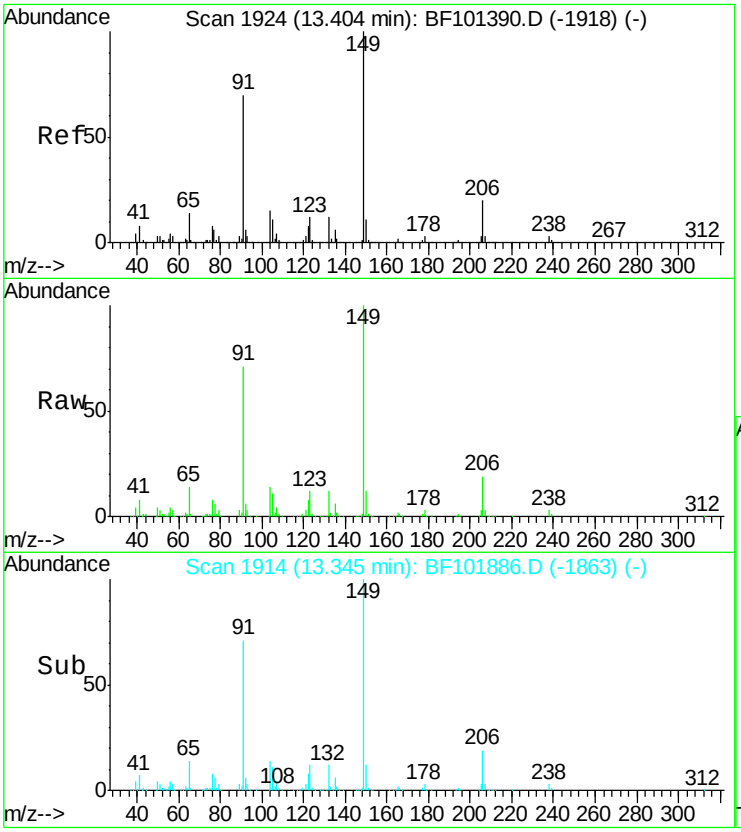




#78
Terphenyl-d14
Concen: 78.519 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:244 Resp: 860020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.1 | 5.4 | 8.0 |
| 122 | 11.6 | 11.0 | 16.4 |



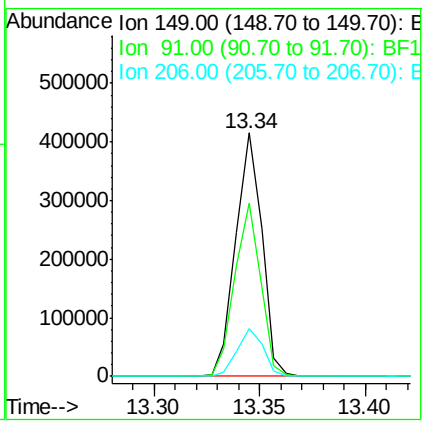


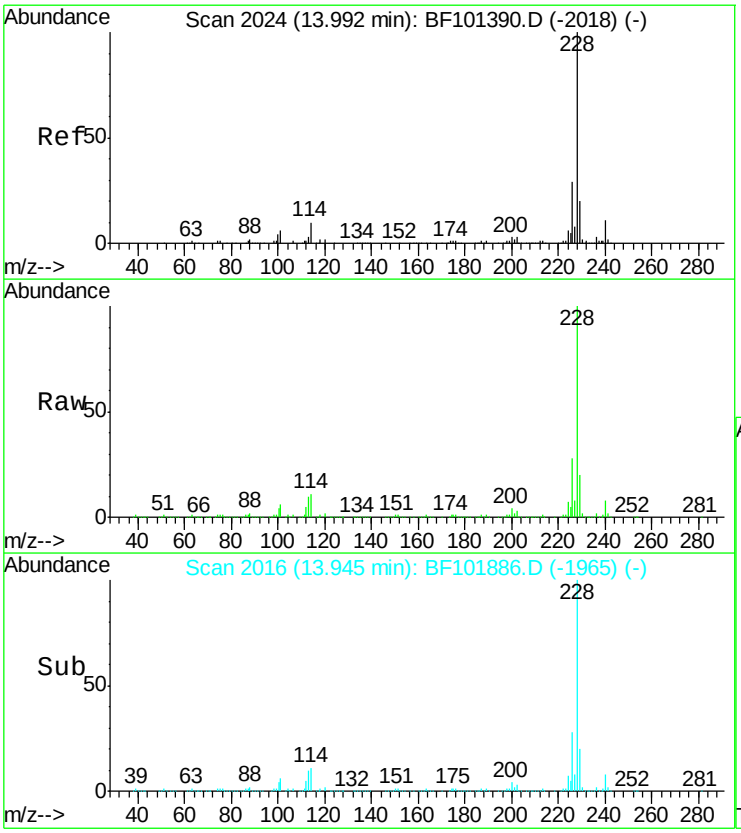

#79
Butylbenzylphthalate
Concen: 39.823 ng
RT: 13.34 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:149 Resp: 357085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 71.2 | 56.8 | 85.2 |
| 206 | 19.4 | 14.1 | 21.1 |

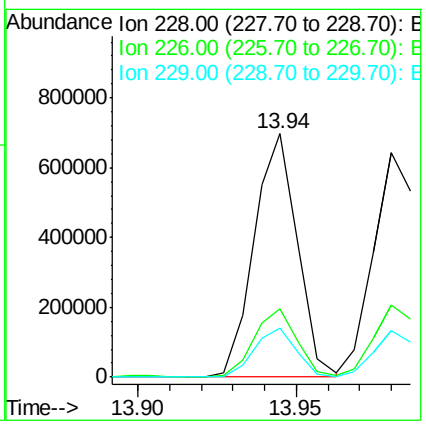


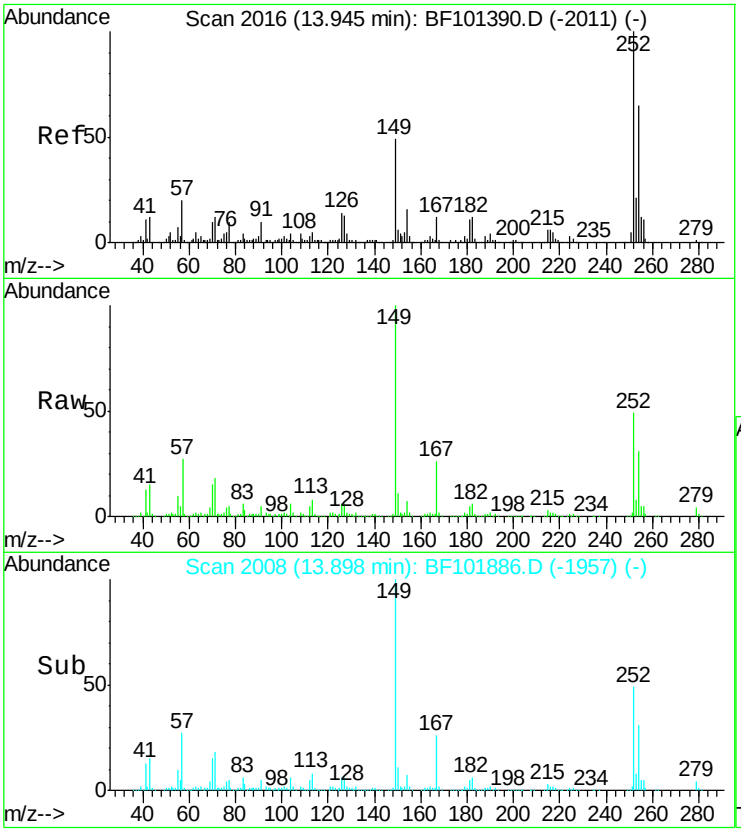




#80
Benzo(a)anthracene
Concen: 37.775 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:228 Resp: 658636

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



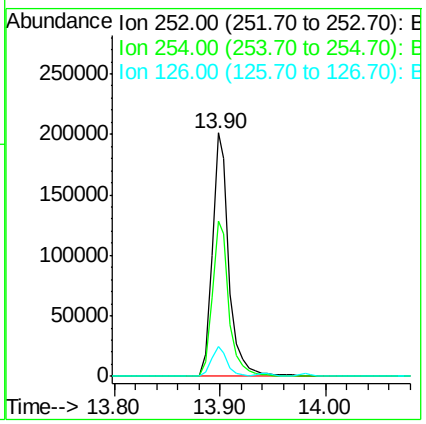


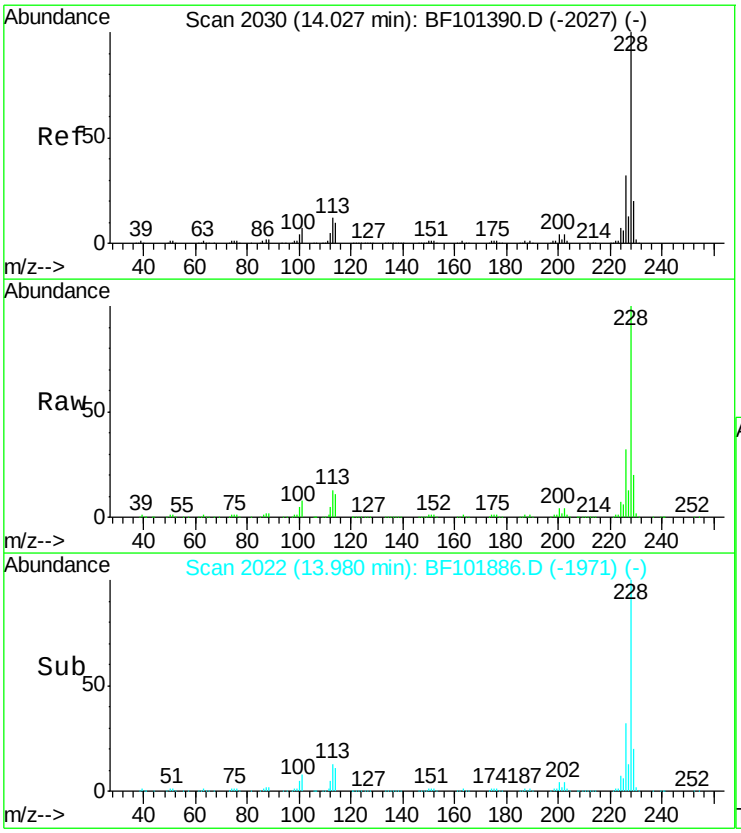

#81
3,3'-Dichlorobenzidine
Concen: 39.268 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:252 Resp: 223250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.6 | 50.4 | 75.6 |
| 126 | 12.2 | 11.3 | 16.9 |

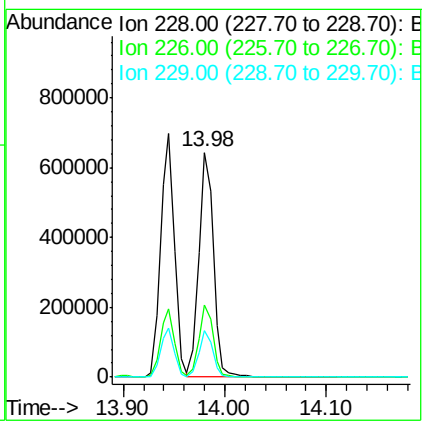


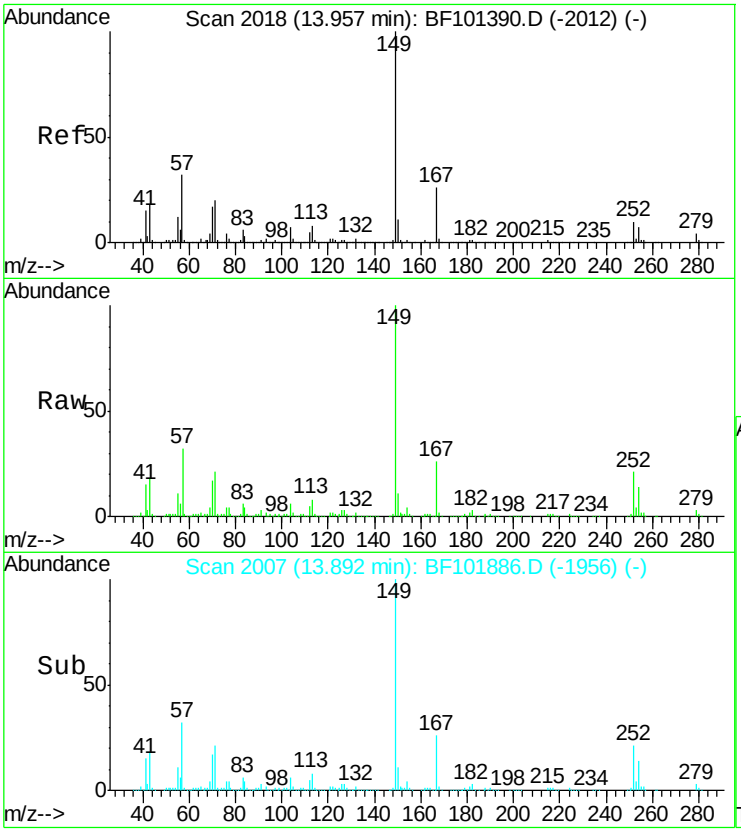




#82
Chrysene
Concen: 39.163 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:228 Resp: 644722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.8 | 25.0 | 37.6 |
| 229 | 20.4 | 16.2 | 24.4 |



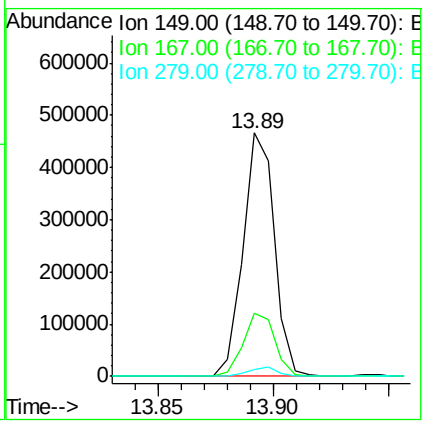


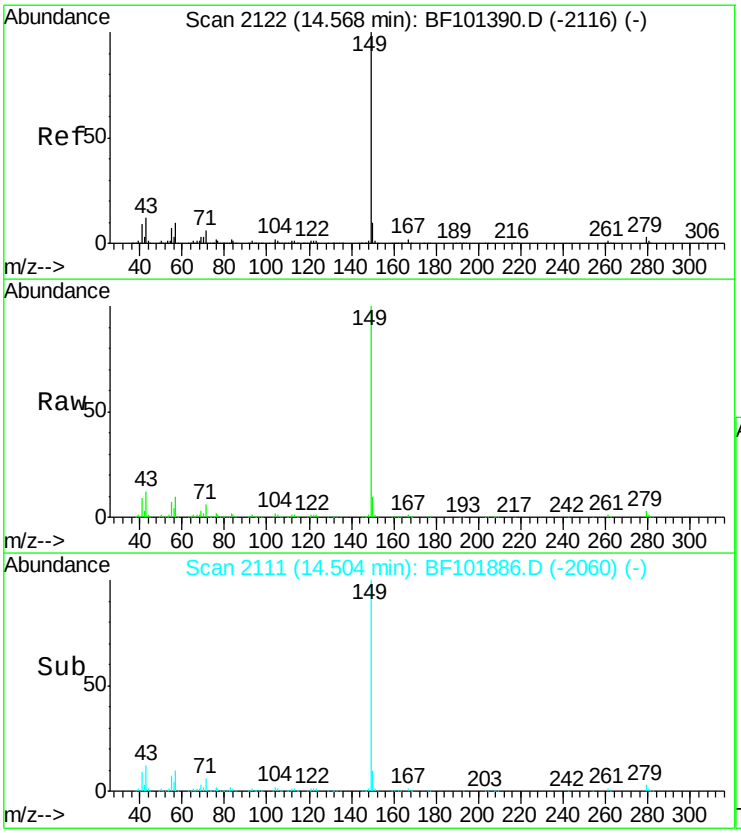

#83
Bis(2-ethylhexyl)phthalate
Concen: 38.909 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:149 Resp: 441904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.7 | 21.3 | 31.9 |
| 279 | 2.9 | 3.0 | 4.4# |

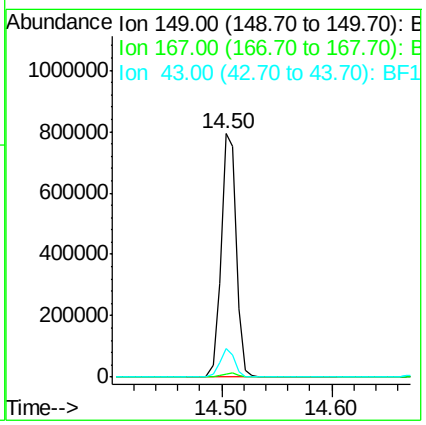


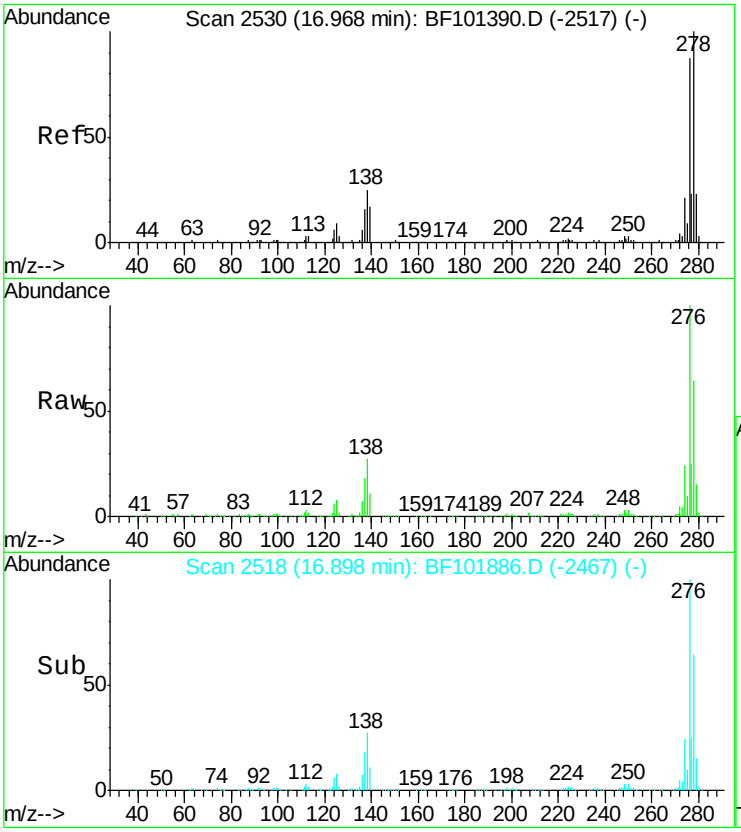




#84
Di-n-octyl phthalate
Concen: 37.541 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:149 Resp: 760390

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



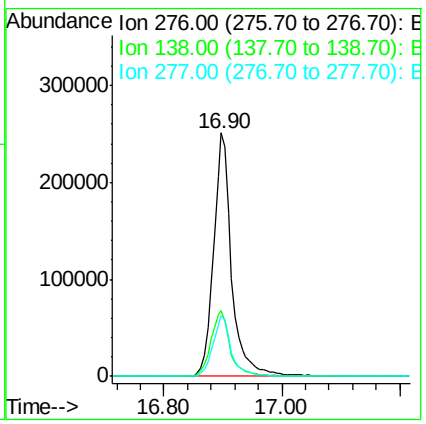


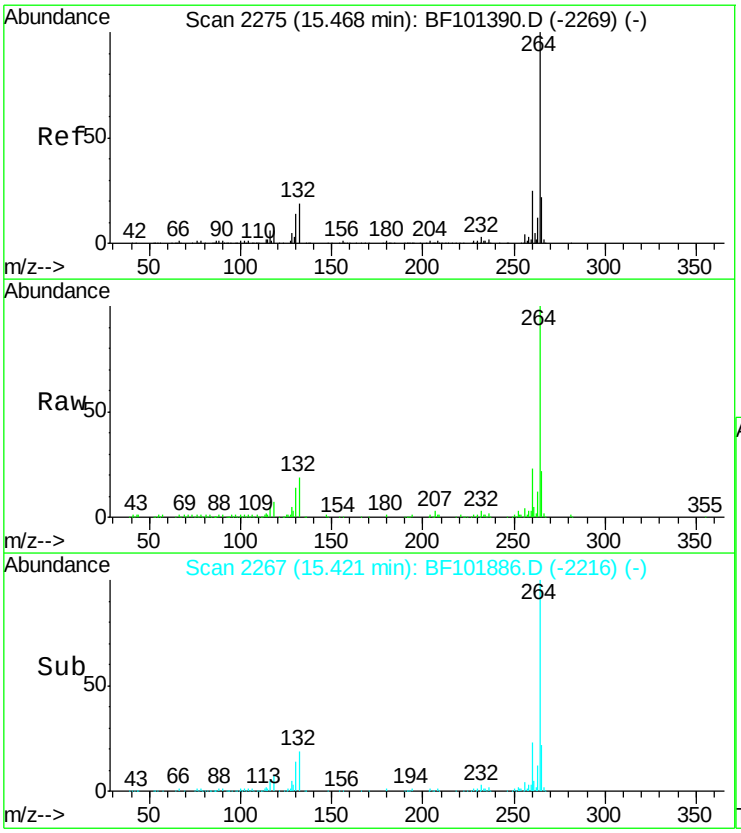

#85
Indeno(1,2,3-cd)pyrene
Concen: 36.618 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:276 Resp: 536816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 28.8 | 25.0 | 37.6 |
| 277 | 25.2 | 20.1 | 30.1 |

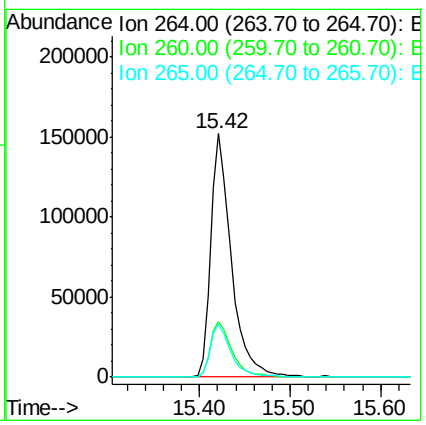


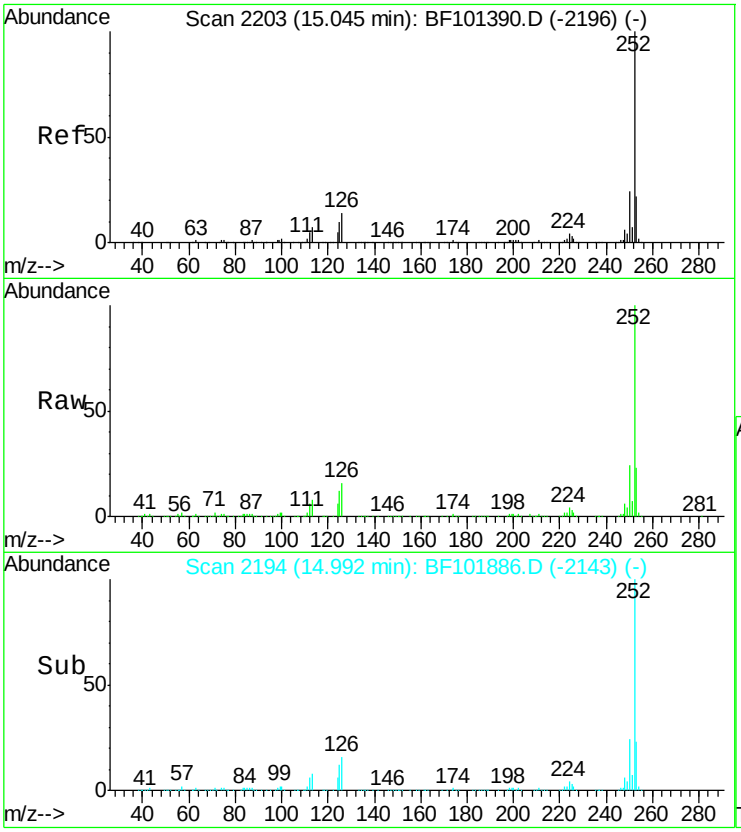




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:264 Resp: 240369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.9 | 19.2 | 28.8 |
| 265 | 21.6 | 17.5 | 26.3 |



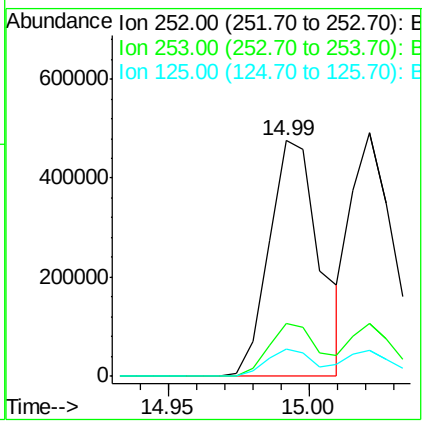


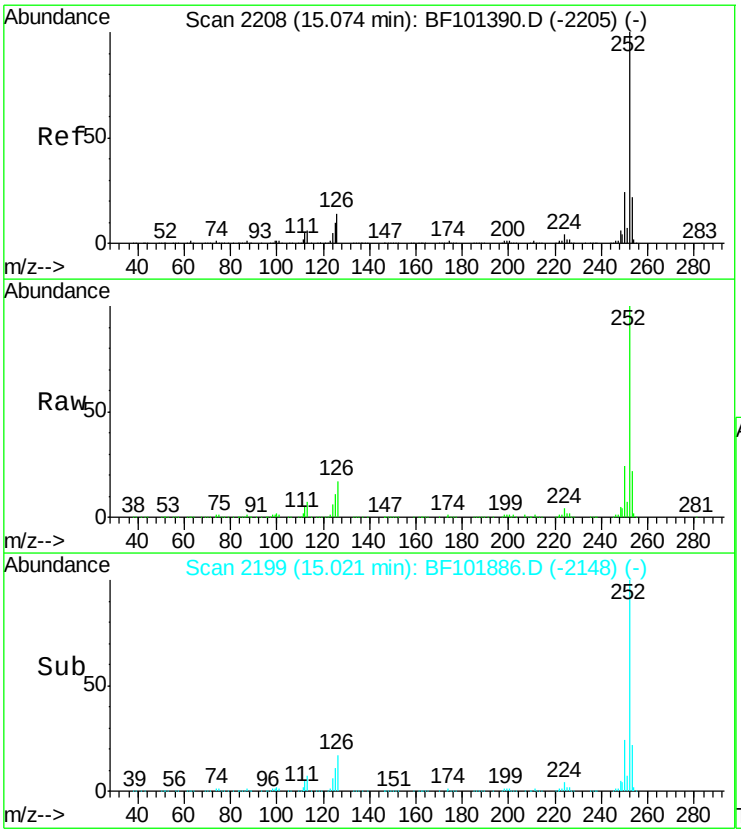

#87
Benzo(b)fluoranthene
Concen: 40.490 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:252 Resp: 593225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.0 | 25.6 |
| 125 | 11.6 | 9.0 | 13.6 |

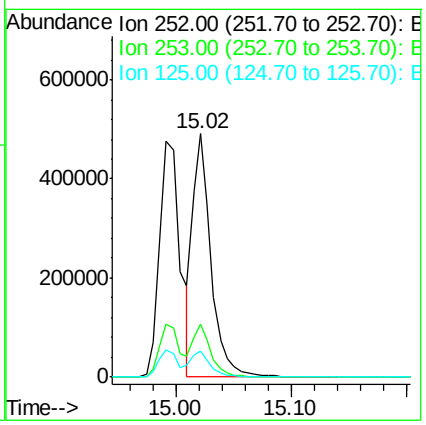


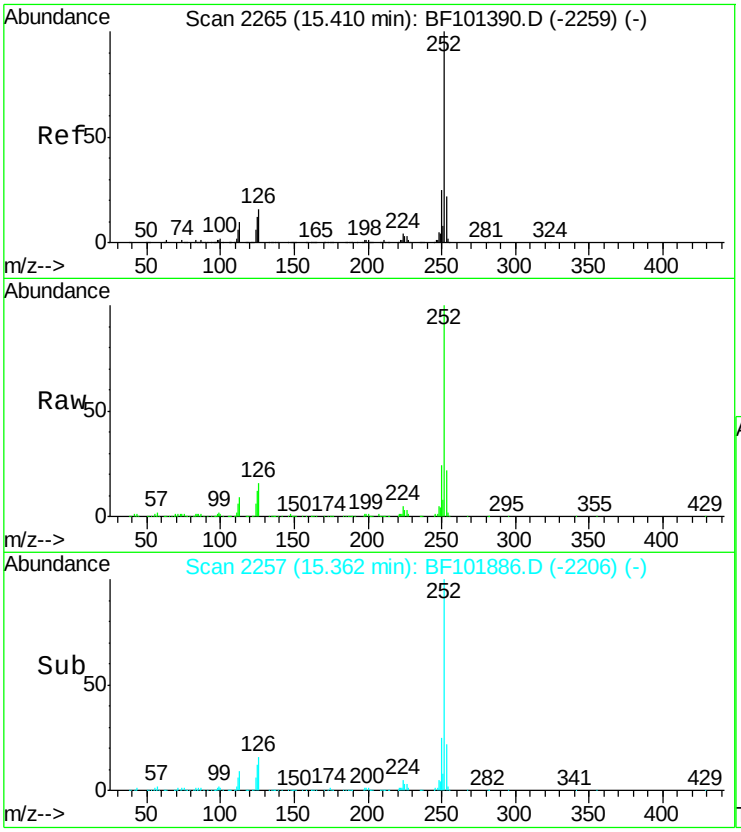




#88
Benzo(k)fluoranthene
Concen: 38.341 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:252 Resp: 546167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.9 | 26.9 |
| 125 | 10.8 | 10.2 | 15.2 |



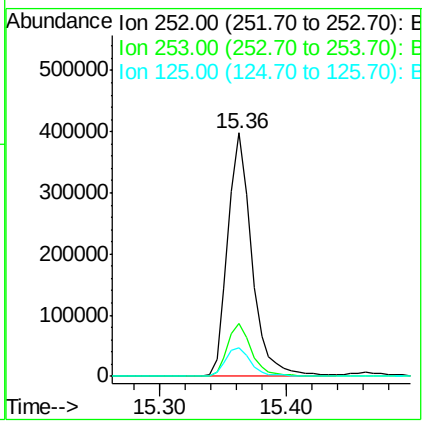


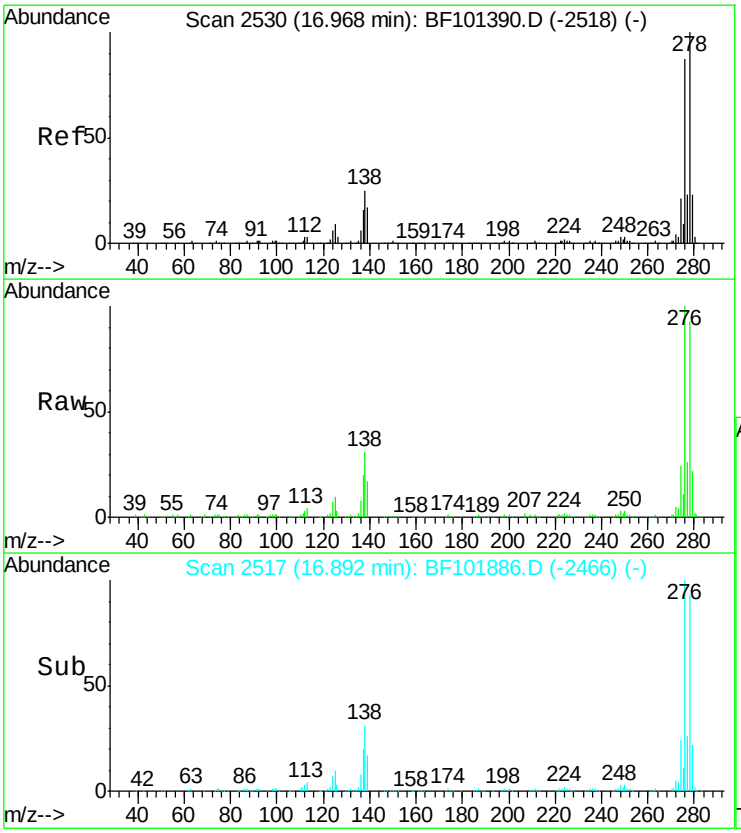

#89
Benzo(a)pyrene
Concen: 38.770 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:252 Resp: 523632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.1 | 25.7 |
| 125 | 11.9 | 9.8 | 14.6 |

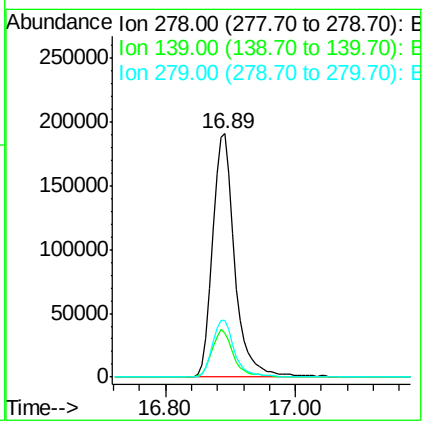


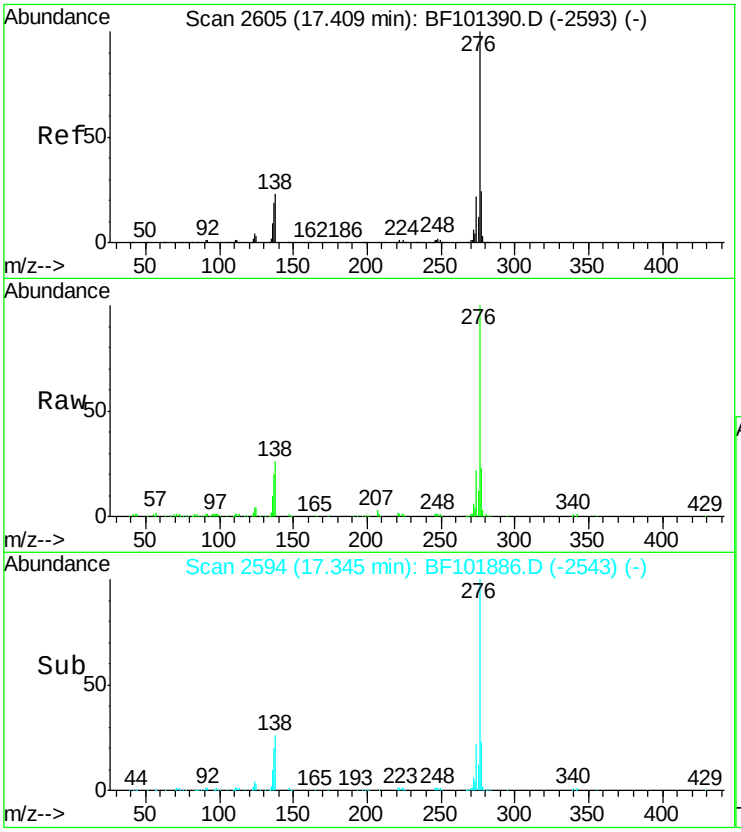




#90
Dibenzo(a,h)anthracene
Concen: 38.894 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:278 Resp: 451027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.9 | 15.9 | 23.9 |
| 279 | 23.5 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 40.054 ng
RT: 17.34 min Scan# 2594
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

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

Tgt Ion:276 Resp: 459926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 17.9 | 26.9 |
| 138 | 25.6 | 21.8 | 32.8 |