Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098764.D
Acq On : 24 Sep 2017 4:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 25 05:04:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.93 | 152 | 117828 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.21 | 136 | 414974 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.96 | 164 | 147488 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.44 | 188 | 246235 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.09 | 240 | 243077 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.58 | 264 | 193203 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.54 | 112 | 647603 | 87.49 | ng | | 0.00 |
| 7) Phenol-d6 | 6.55 | 99 | 725109 | 79.41 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.49 | 82 | 559404 | 86.45 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.75 | 330 | 93529 | 77.50 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.28 | 172 | 855204 | 96.80 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.03 | 244 | 785380 | 73.48 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.73 | 88 | 159580 | 45.134 | ng | | 98 |
| 3) Pyridine | 3.52 | 79 | 416854 | 43.582 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.46 | 42 | 173204 | 42.704 | ng | # | 97 |
| 6) Aniline | 6.59 | 93 | 475706 | 38.602 | ng | | 99 |
| 8) 2-Chlorophenol | 6.71 | 128 | 329636 | 39.326 | ng | | 97 |
| 9) Benzaldehyde | 6.47 | 77 | 209948 | 39.639 | ng | | 100 |
| 10) Phenol | 6.56 | 94 | 398939 | 39.067 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 6.66 | 93 | 321458 | 40.492 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 6.87 | 146 | 349775 | 39.845 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 6.95 | 146 | 353917 | 39.626 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.10 | 146 | 325402 | 39.430 | ng | | 97 |
| 15) Benzyl Alcohol | 7.06 | 79 | 250476 | 37.393 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.20 | 45 | 478450 | 38.683 | ng | | 98 |
| 17) 2-Methylphenol | 7.17 | 107 | 252455 | 36.809 | ng | | 99 |
| 18) Hexachloroethane | 7.44 | 117 | 93547 | 29.139 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 7.33 | 70 | 210823 | 36.164 | ng | | 97 |
| 20) 3+4-Methylphenols | 7.32 | 107 | 323126 | 37.242 | ng | | 95 |
| 22) Acetophenone | 7.33 | 105 | 434825 | 43.249 | ng | # | 96 |
| 24) Nitrobenzene | 7.50 | 77 | 312726 | 42.604 | ng | | 98 |
| 25) Isophorone | 7.75 | 82 | 528650 | 39.515 | ng | | 98 |
| 26) 2-Nitrophenol | 7.82 | 139 | 118992 | 33.711 | ng | | 93 |
| 27) 2,4-Dimethylphenol | 7.85 | 122 | 265118 | 39.771 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 7.95 | 93 | 353150 | 42.358 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.06 | 162 | 215372 | 37.631 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.15 | 180 | 229898 | 40.162 | ng | | 99 |
| 31) Naphthalene | 8.23 | 128 | 770144 | 39.515 | ng | | 99 |
| 32) Benzoic acid | 7.94 | 122 | 143333 | 26.176 | ng | | 99 |
| 33) 4-Chloroaniline | 8.27 | 127 | 310500 | 38.150 | ng | | 98 |
| 34) Hexachlorobutadiene | 8.35 | 225 | 126122 | 42.777 | ng | | 99 |
| 35) Caprolactam | 8.63 | 113 | 58644 | 31.943 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 8.75 | 107 | 221586 | 34.446 | ng | | 96 |
| 37) 2-Methylnaphthalene | 8.92 | 142 | 454356 | 35.861 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.08 | 216 | 202082 | 45.943 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 9.07 | 237 | 8969 | 4.462 | ng | | 97 |

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Data File : BF098764.D
Acq On : 24 Sep 2017 4:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 25 05:04:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.19 | 196 | 126230 | 40.510 | ng | | 100 |
| 43) 2,4,5-Trichlorophenol | 9.23 | 196 | 123838 | 39.812 | ng | | 98 |
| 45) 1,1'-Biphenyl | 9.38 | 154 | 564812 | 44.559 | ng | | 99 |
| 46) 2-Chloronaphthalene | 9.41 | 162 | 404034 | 42.453 | ng | | 98 |
| 47) 2-Nitroaniline | 9.50 | 65 | 126348 | 43.357 | ng | | 97 |
| 48) Acenaphthylene | 9.82 | 152 | 591391 | 40.592 | ng | | 100 |
| 49) Dimethylphthalate | 9.67 | 163 | 477197 | 42.869 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.74 | 165 | 88342 | 36.453 | ng | | 97 |
| 51) Acenaphthene | 10.00 | 154 | 346661 | 37.563 | ng | | 100 |
| 52) 3-Nitroaniline | 9.91 | 138 | 119764 | 42.384 | ng | | 95 |
| 53) 2,4-Dinitrophenol | 10.01 | 184 | 1459 | 6.900 | ng | # | 1 |
| 54) Dibenzofuran | 10.17 | 168 | 489186 | 39.810 | ng | | 99 |
| 55) 4-Nitrophenol | 10.06 | 139 | 83252 | 34.843 | ng | | 90 |
| 56) 2,4-Dinitrotoluene | 10.14 | 165 | 101041 | 32.126 | ng | | 100 |
| 57) Fluorene | 10.51 | 166 | 391701 | 39.660 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.28 | 232 | 81510 | 37.933 | ng | | 98 |
| 59) Diethylphthalate | 10.37 | 149 | 443827 | 40.804 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.50 | 204 | 176126 | 39.699 | ng | | 99 |
| 61) 4-Nitroaniline | 10.52 | 138 | 117179 | 42.983 | ng | | 96 |
| 62) Azobenzene | 10.66 | 77 | 379068 | 37.902 | ng | | 99 |
| 64) 4,6-Dinitro-2-methylphenol | 10.54 | 198 | 3790 | 2.530 | ng | | 92 |
| 65) n-Nitrosodiphenylamine | 10.62 | 169 | 342782 | 40.184 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.99 | 248 | 96430 | 40.009 | ng | | 94 |
| 67) Hexachlorobenzene | 11.06 | 284 | 99927 | 38.818 | ng | | 98 |
| 68) Atrazine | 11.14 | 200 | 90041 | 35.083 | ng | | 97 |
| 69) Pentachlorophenol | 11.24 | 266 | 65841 | 41.097 | ng | | 98 |
| 70) Phenanthrene | 11.47 | 178 | 540219 | 40.987 | ng | | 98 |
| 71) Anthracene | 11.53 | 178 | 557742 | 41.357 | ng | | 99 |
| 72) Carbazole | 11.67 | 167 | 548522 | 41.535 | ng | | 99 |
| 73) Di-n-butylphthalate | 12.00 | 149 | 666141 | 41.906 | ng | | 99 |
| 74) Fluoranthene | 12.66 | 202 | 603582 | 45.224 | ng | | 98 |
| 76) Benzidine | 12.78 | 184 | 409513 | 45.549 | ng | | 99 |
| 77) Pyrene | 12.89 | 202 | 642365 | 34.656 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.50 | 149 | 323721 | 37.161 | ng | | 98 |
| 80) Benzo(a)anthracene | 14.08 | 228 | 576020 | 39.135 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 14.04 | 252 | 232111 | 43.017 | ng | | 98 |
| 82) Chrysene | 14.12 | 228 | 550114 | 39.257 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 14.06 | 149 | 479306 | 39.959 | ng | # | 100 |
| 84) Di-n-octyl phthalate | 14.67 | 149 | 874058 | 45.254 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 17.09 | 276 | 393220 | 35.079 | ng | | 96 |
| 87) Benzo(b)fluoranthene | 15.14 | 252 | 496595 | 41.805 | ng | | 96 |
| 88) Benzo(k)fluoranthene | 15.17 | 252 | 457359 | 38.981 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.52 | 252 | 424819 | 38.960 | ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 17.11 | 278 | 327475 | 37.527 | ng | | 95 |
| 91) Benzo(g,h,i)perylene | 17.55 | 276 | 307984 | 35.705 | ng | | 96 |

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

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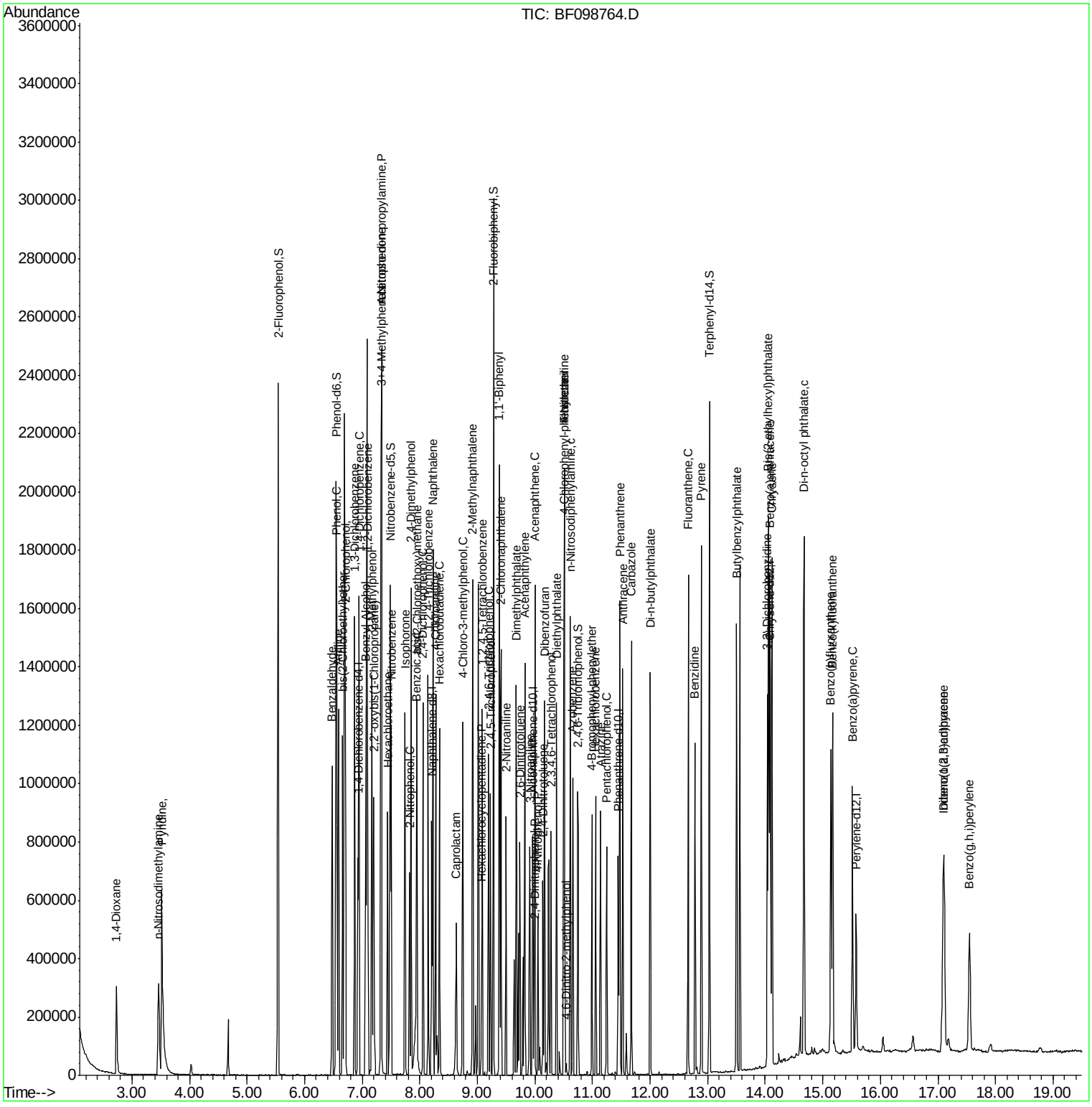
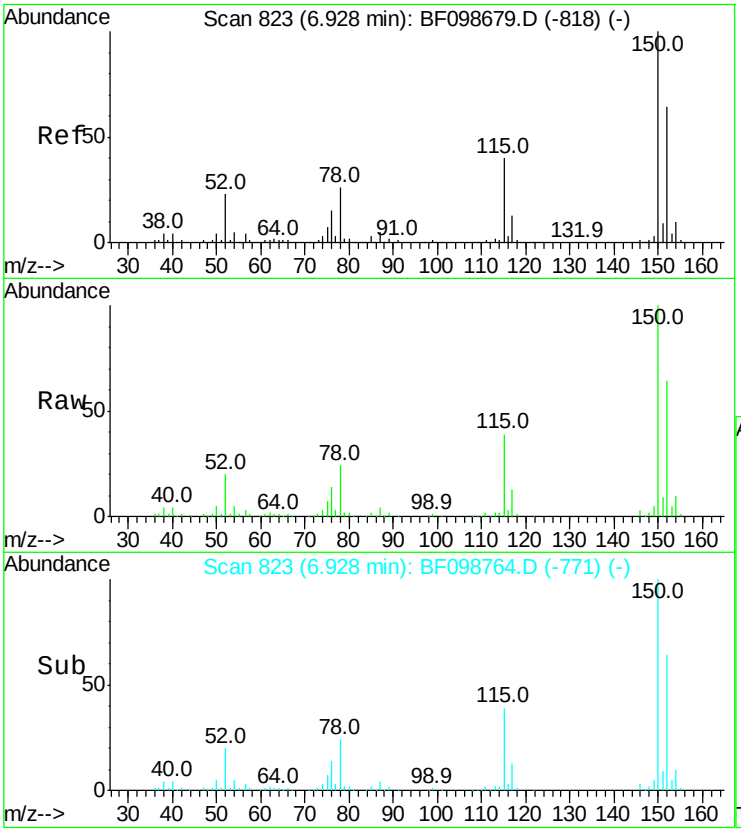
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098764.D
Acq On : 24 Sep 2017 4:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 25 05:04:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



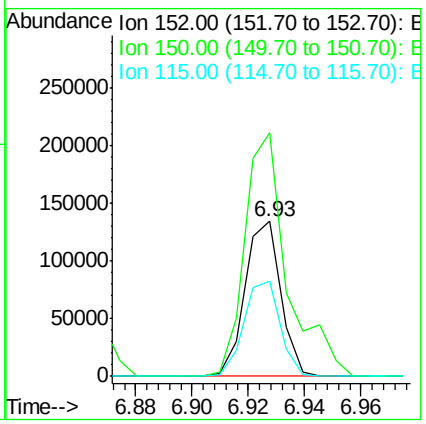


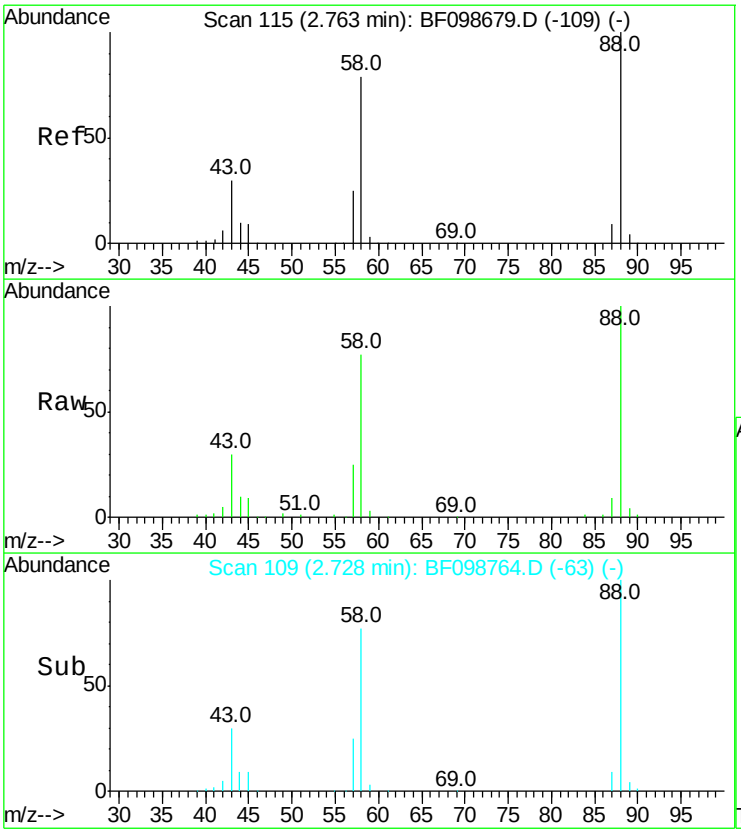

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:152 Resp: 117828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.2 | 124.6 | 186.8 |
| 115 | 61.7 | 50.1 | 75.1 |

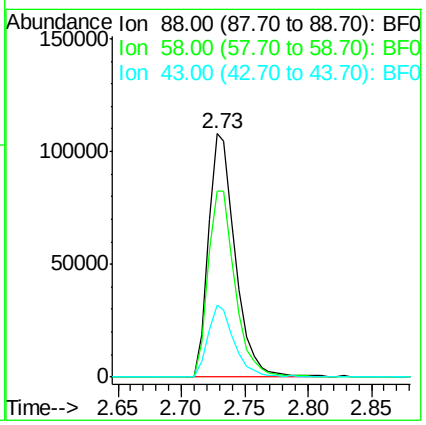


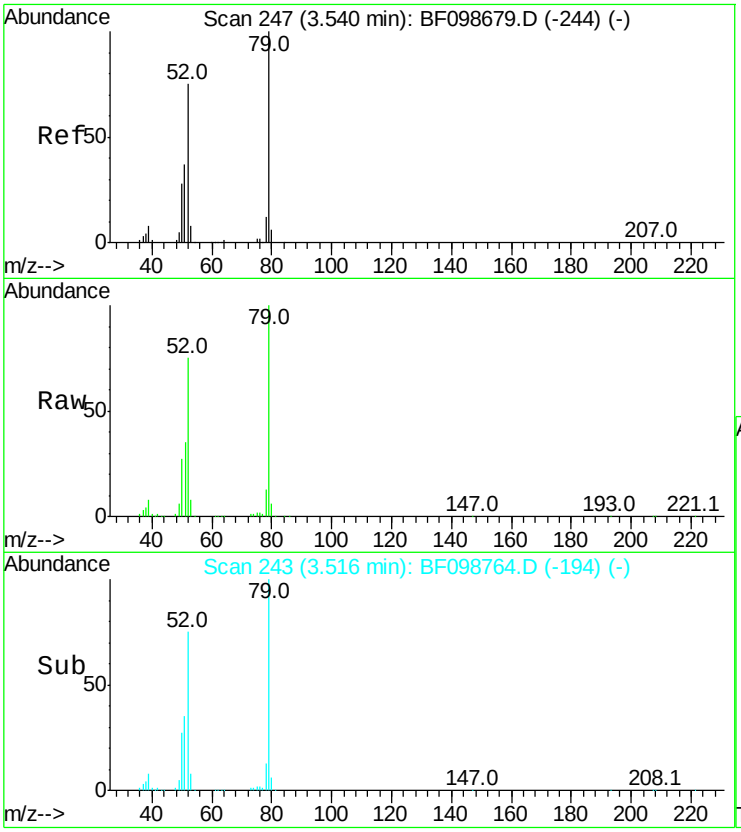




#2
1,4-Dioxane
Concen: 45.134 ng
RT: 2.73 min Scan# 109
Delta R.T. -0.03 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion: 88 Resp: 159580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 76.6 | 62.6 | 93.8 |
| 43 | 29.0 | 24.6 | 37.0 |



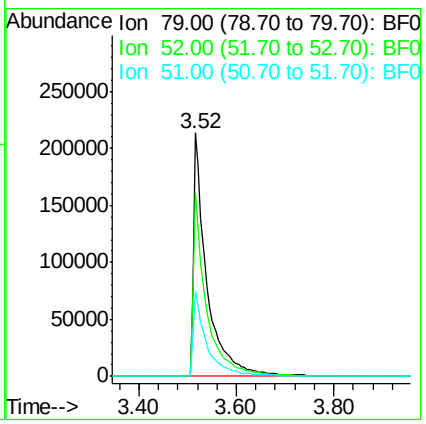


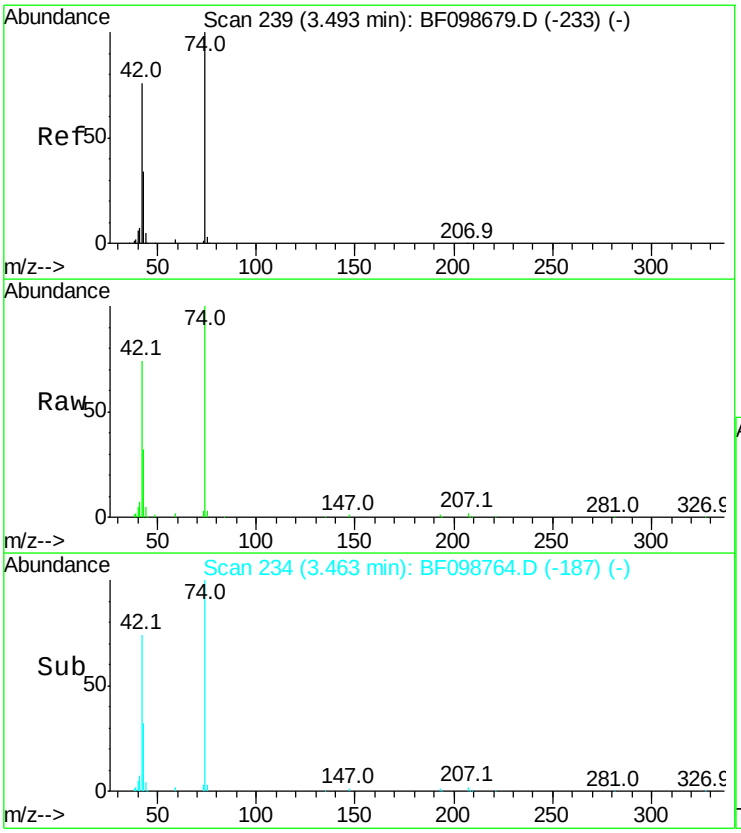

#3
Pyridine
Concen: 43.582 ng
RT: 3.52 min Scan# 243
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion: 79 Resp: 416854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 75.2 | 59.8 | 89.6 |
| 51 | 34.9 | 29.8 | 44.8 |

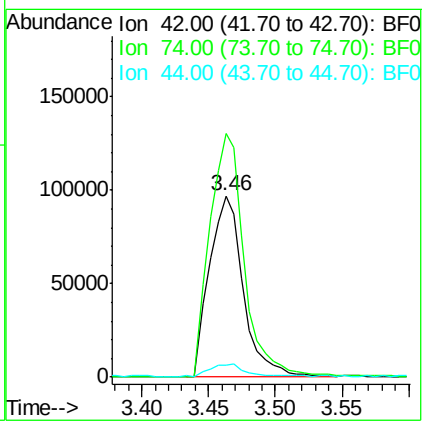


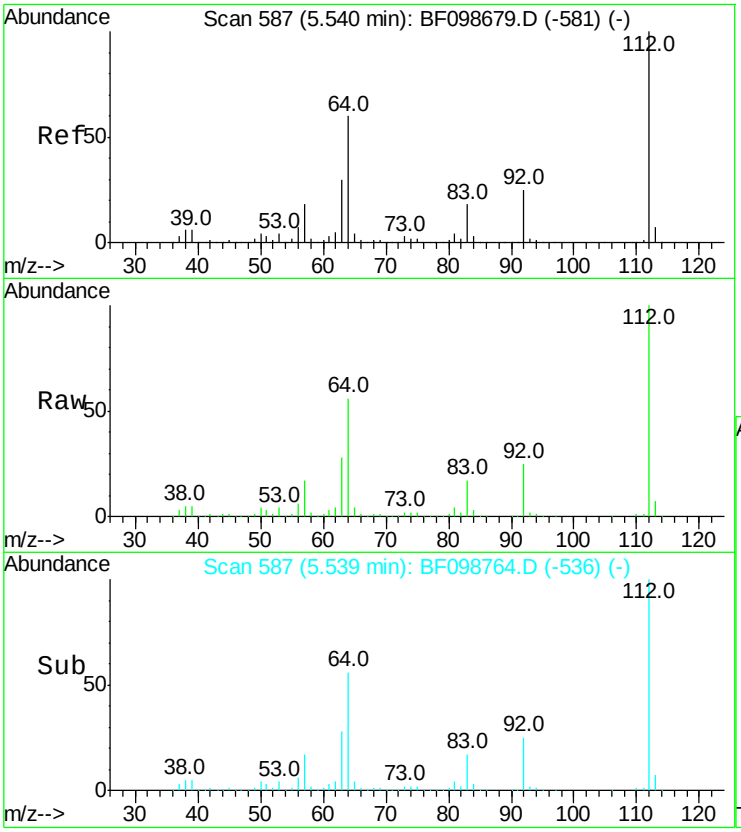




#4
n-Nitrosodimethylamine
Concen: 42.704 ng
RT: 3.46 min Scan# 234
Delta R.T. -0.02 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion: 42 Resp: 173204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 134.3 | 104.9 | 157.3 |
| 44 | 6.4 | 6.9 | 10.3# |



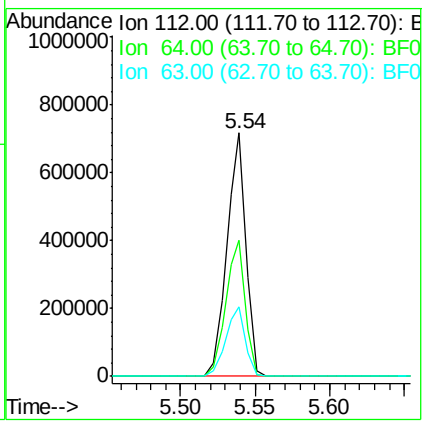


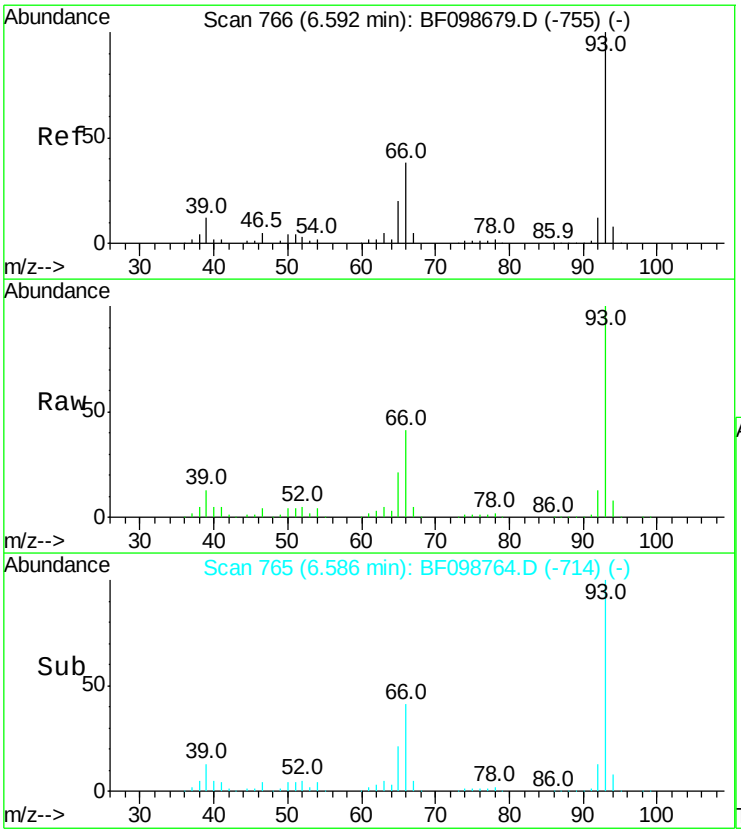

#5
2-Fluorophenol
Concen: 87.494 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:112 Resp: 647603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.1 | 47.9 | 71.9 |
| 63 | 28.4 | 23.7 | 35.5 |

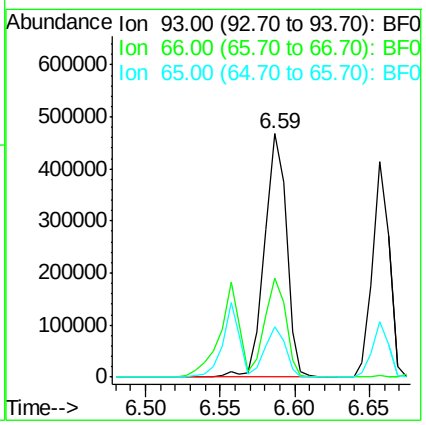


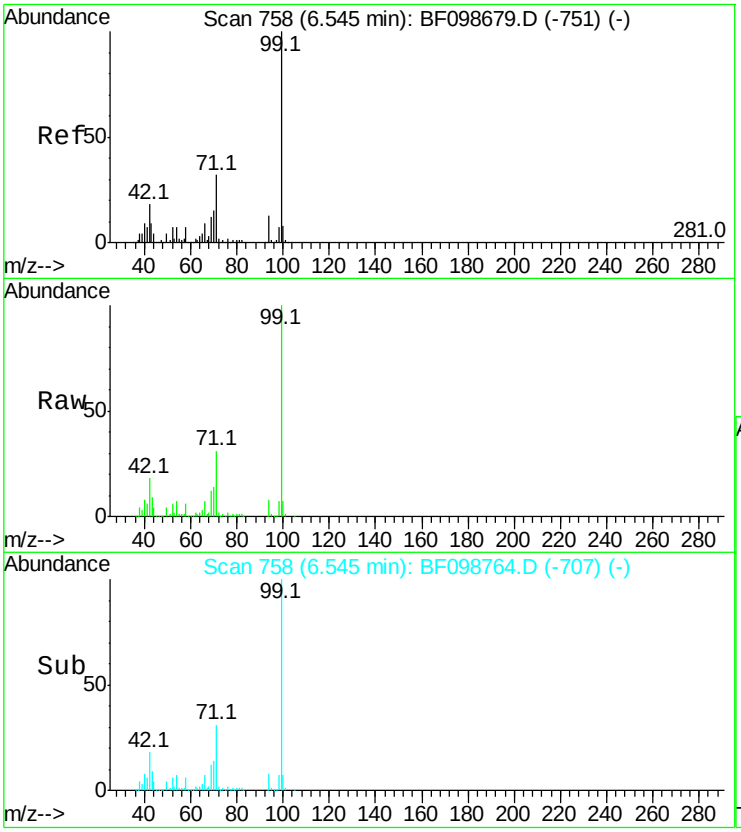




#6
Aniline
Concen: 38.602 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion: 93 Resp: 475706

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



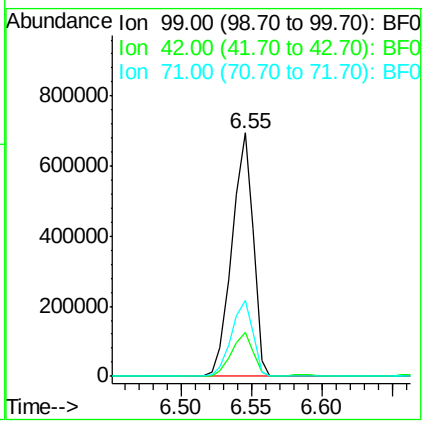


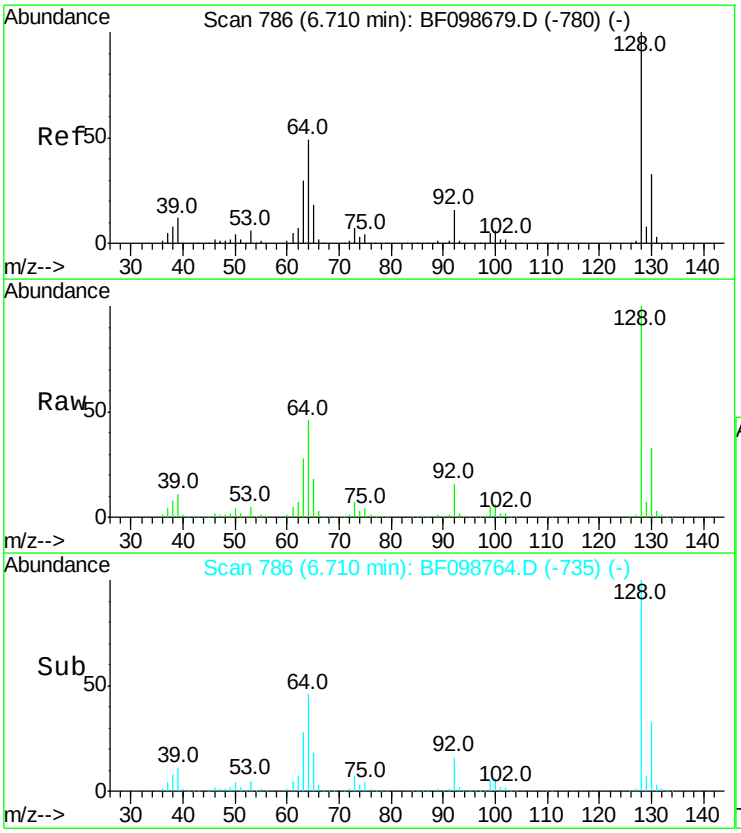

#7
Phenol-d6
Concen: 79.413 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion: 99 Resp: 725109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.8 | 14.5 | 21.7 |
| 71 | 31.4 | 25.4 | 38.0 |

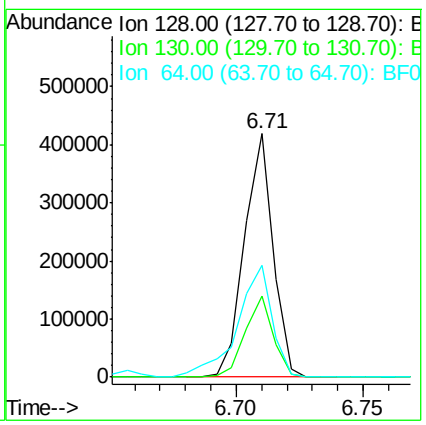


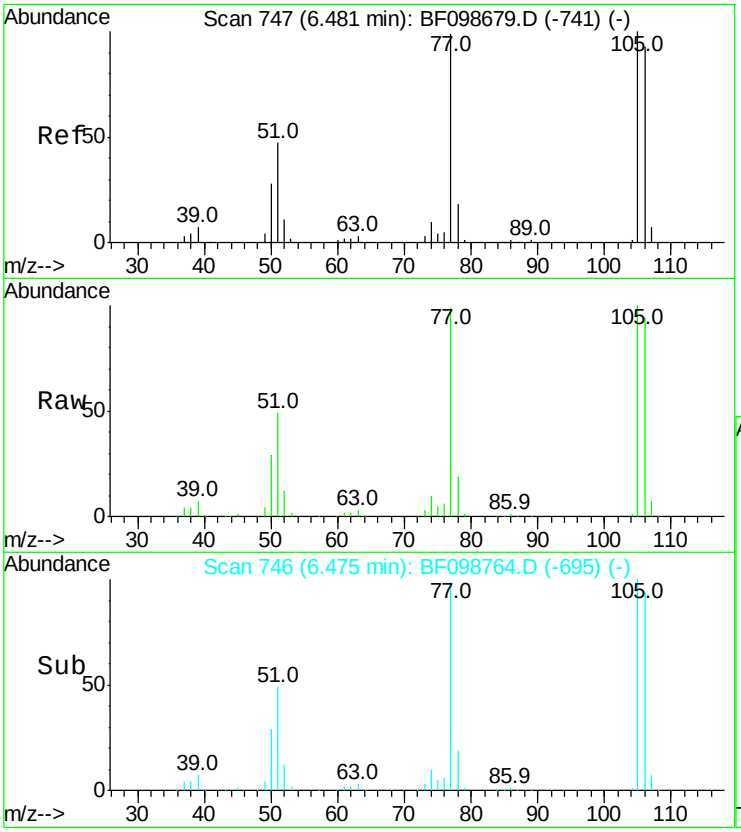




#8
2-Chlorophenol
Concen: 39.326 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:128 Resp: 329636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.1 | 13.0 | 53.0 |
| 64 | 46.0 | 29.4 | 69.4 |



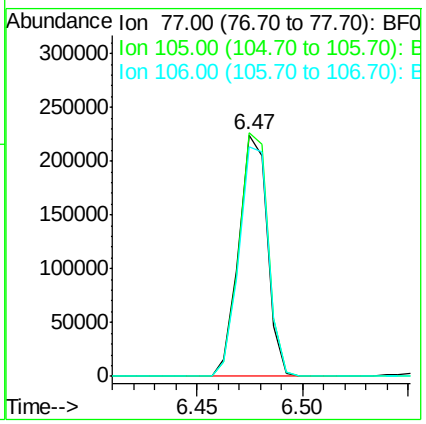


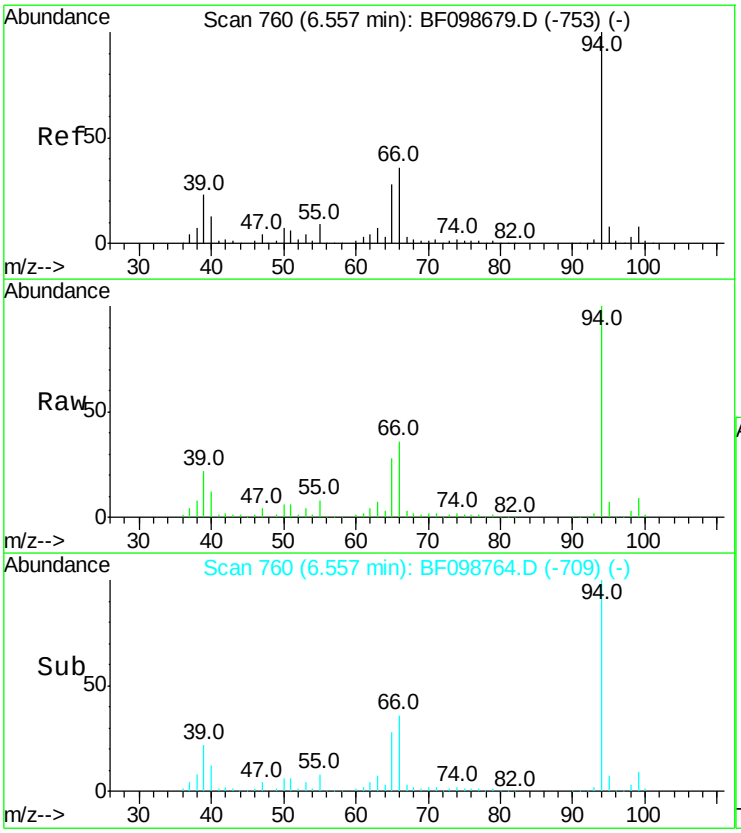

#9
Benzaldehyde
Concen: 39.639 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion: 77 Resp: 209948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.9 | 81.1 | 121.1 |
| 106 | 95.0 | 74.5 | 114.5 |

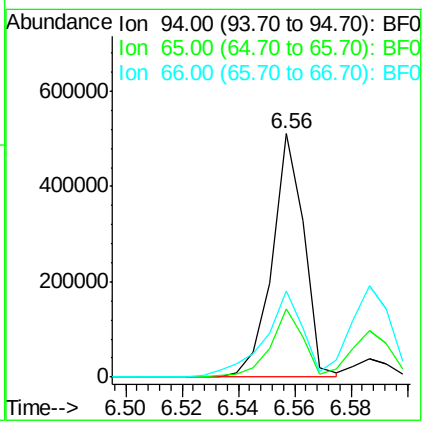


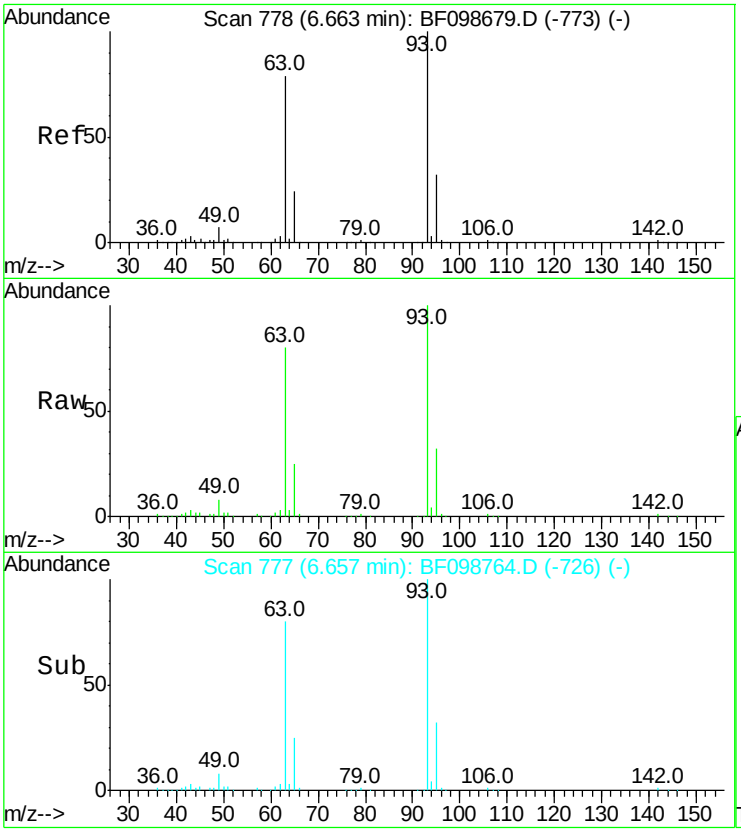




#10
Phenol
Concen: 39.067 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion: 94 Resp: 398939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.2 | 7.9 | 47.9 |
| 66 | 35.6 | 16.2 | 56.2 |



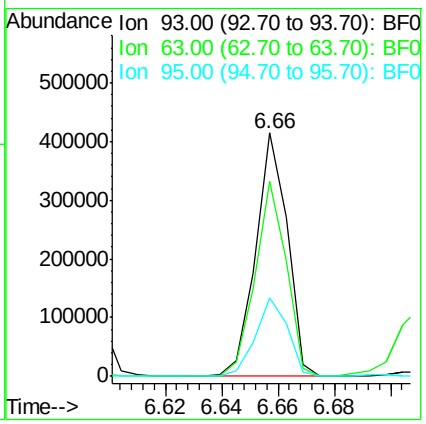


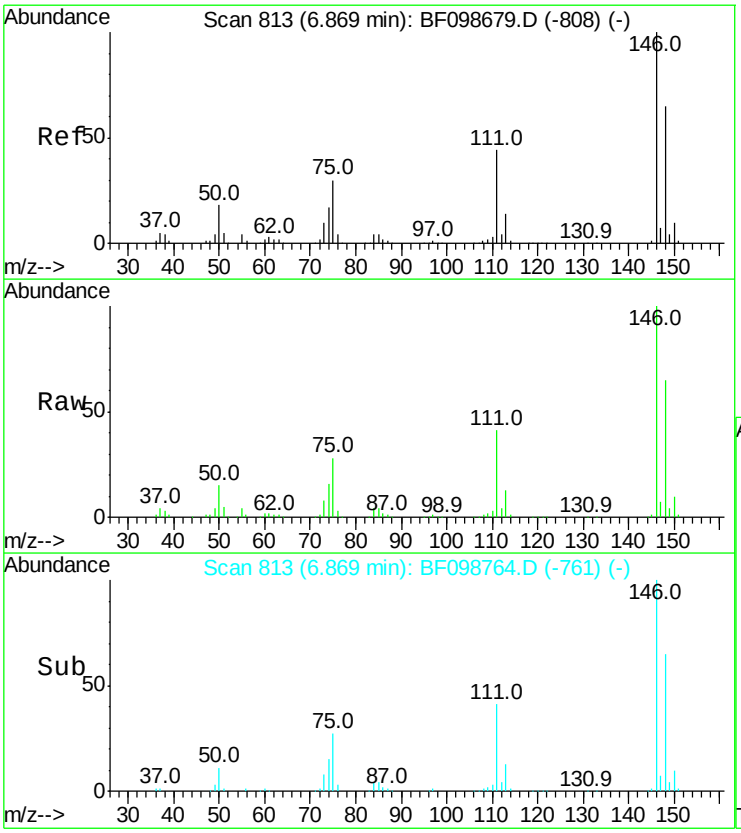

#11
bis(2-Chloroethyl)ether
Concen: 40.492 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion: 93 Resp: 321458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 79.9 | 58.6 | 98.6 |
| 95 | 32.4 | 11.8 | 51.8 |

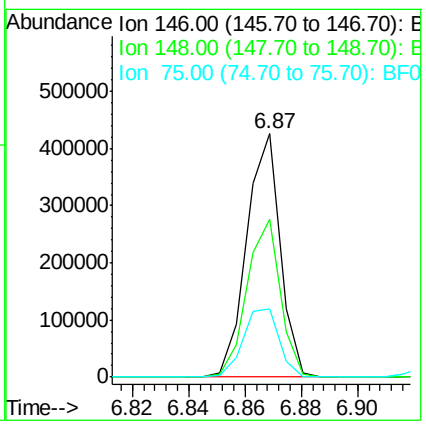


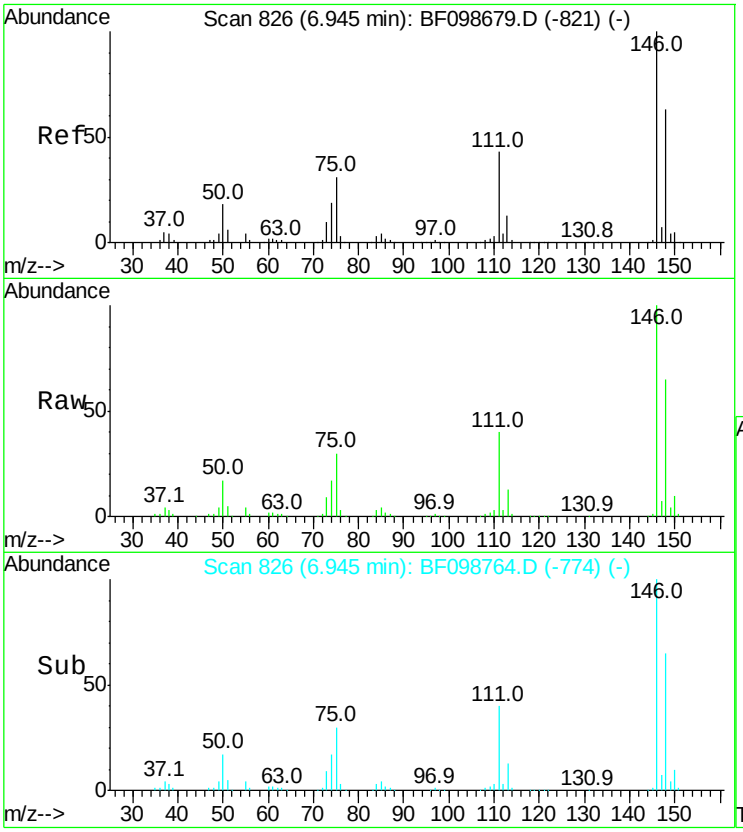




#12
1,3-Dichlorobenzene
Concen: 39.845 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:146 Resp: 349775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 51.8 | 77.8 |
| 75 | 27.9 | 24.2 | 36.4 |



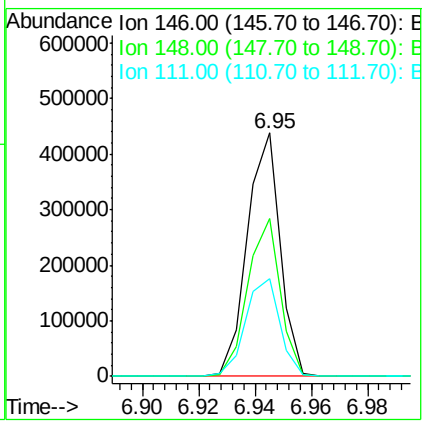


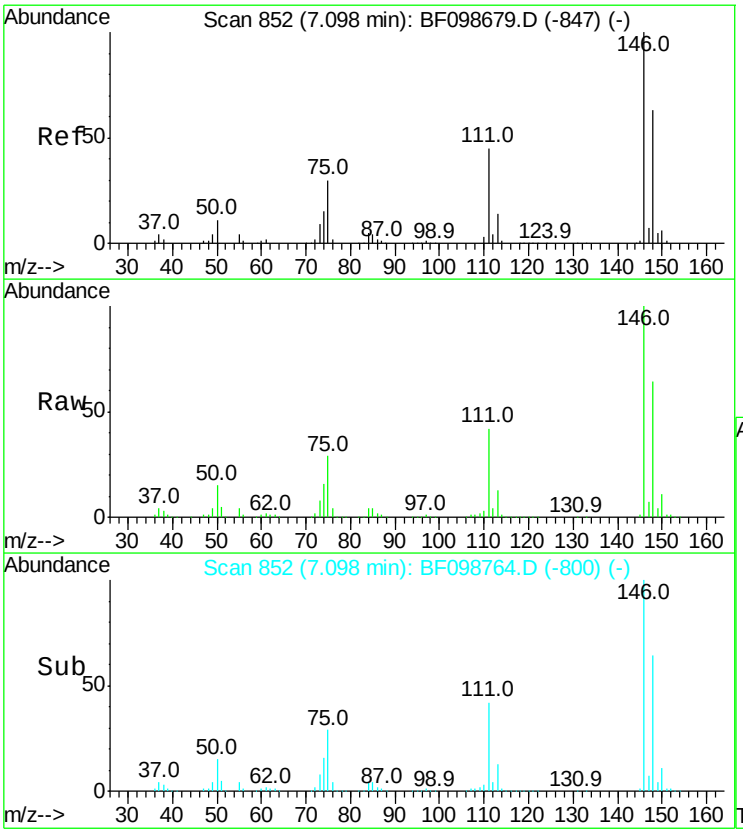

#13
1,4-Dichlorobenzene
Concen: 39.626 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:146 Resp: 353917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 50.8 | 76.2 |
| 111 | 40.3 | 34.2 | 51.2 |

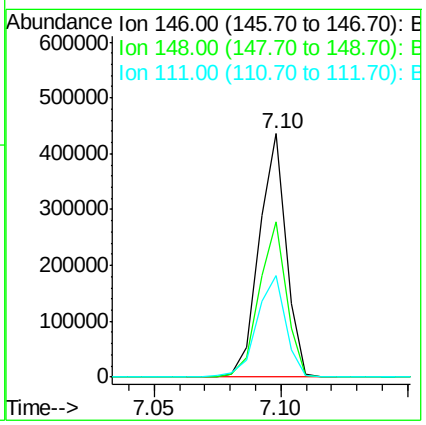


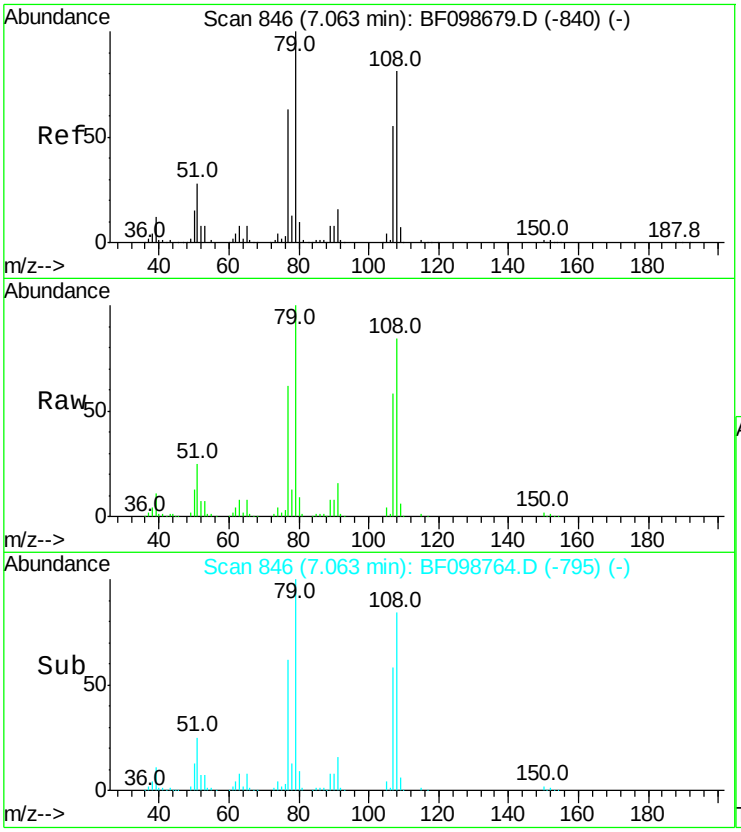




#14
1,2-Dichlorobenzene
Concen: 39.430 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:146 Resp: 325402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 50.6 | 75.8 |
| 111 | 41.5 | 36.0 | 54.0 |



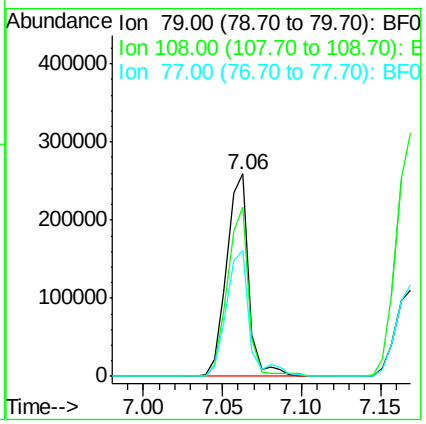


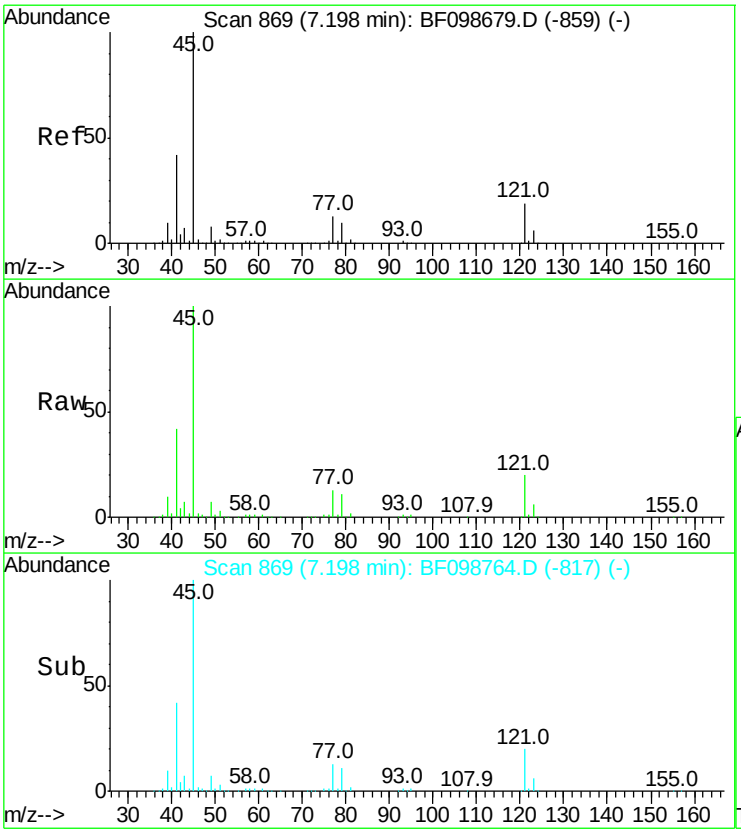

#15
Benzyl Alcohol
Concen: 37.393 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion: 79 Resp: 250476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 83.9 | 65.1 | 97.7 |
| 77 | 62.1 | 50.6 | 75.8 |

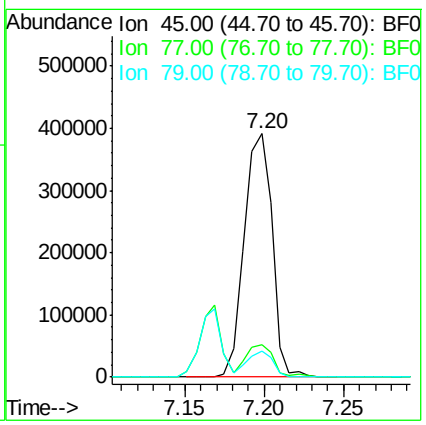


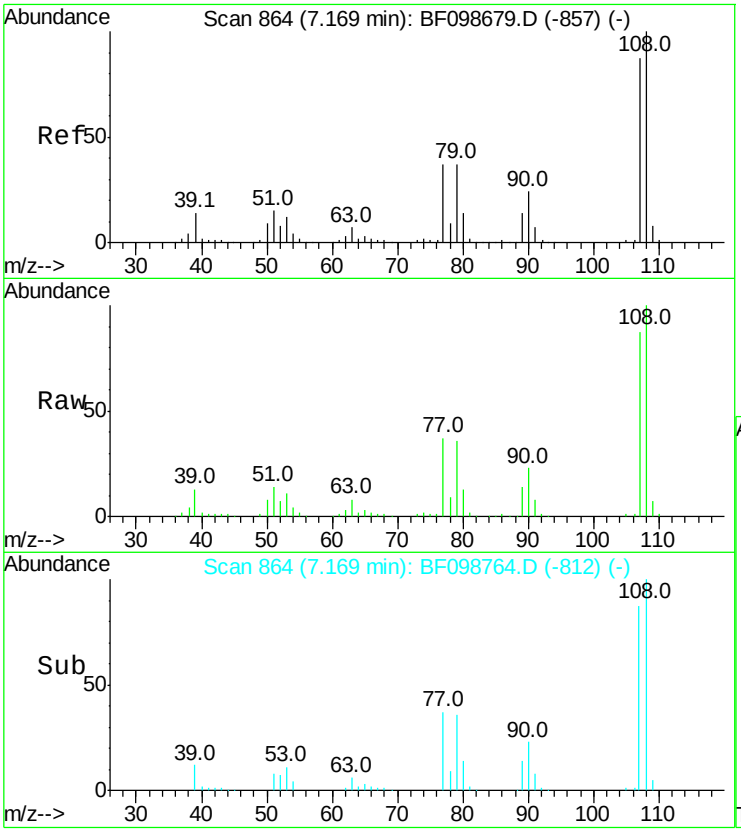




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.683 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion: 45 Resp: 478450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.3 | 0.0 | 32.9 |
| 79 | 10.5 | 0.0 | 29.6 |



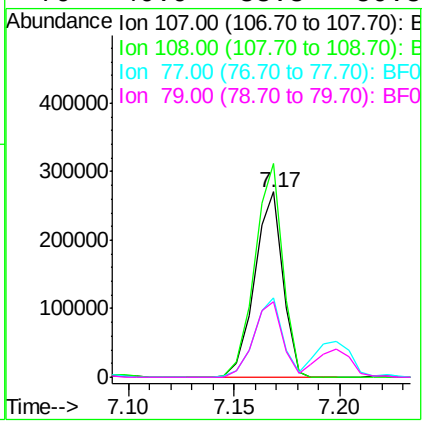


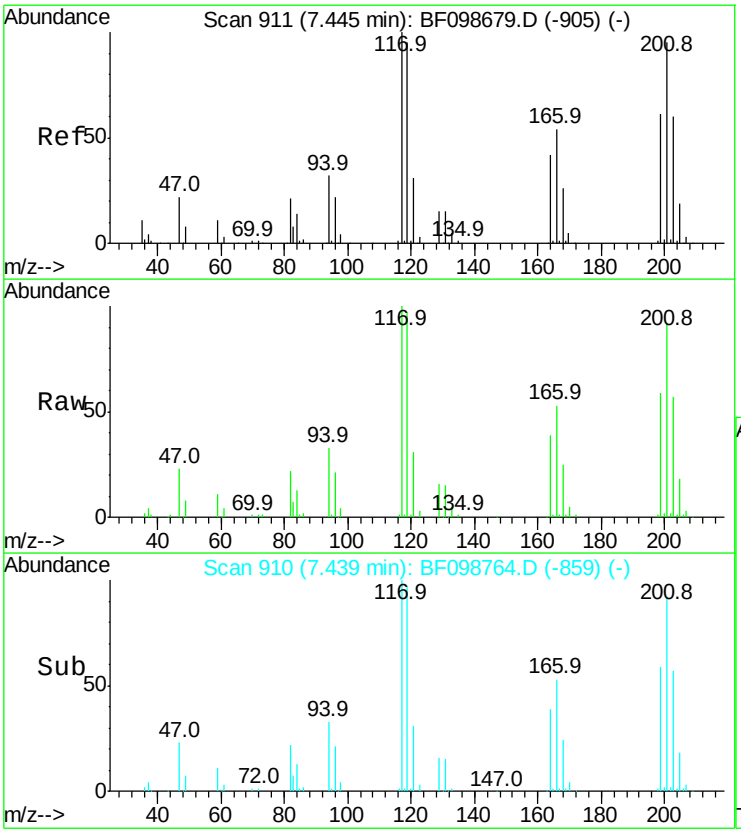

#17
2-Methylphenol
Concen: 36.809 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:107 Resp: 252455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 115.1 | 91.7 | 137.5 |
| 77 | 42.9 | 33.8 | 50.8 |
| 79 | 40.9 | 33.8 | 50.8 |

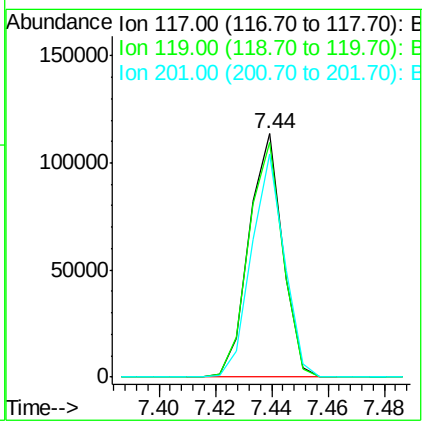


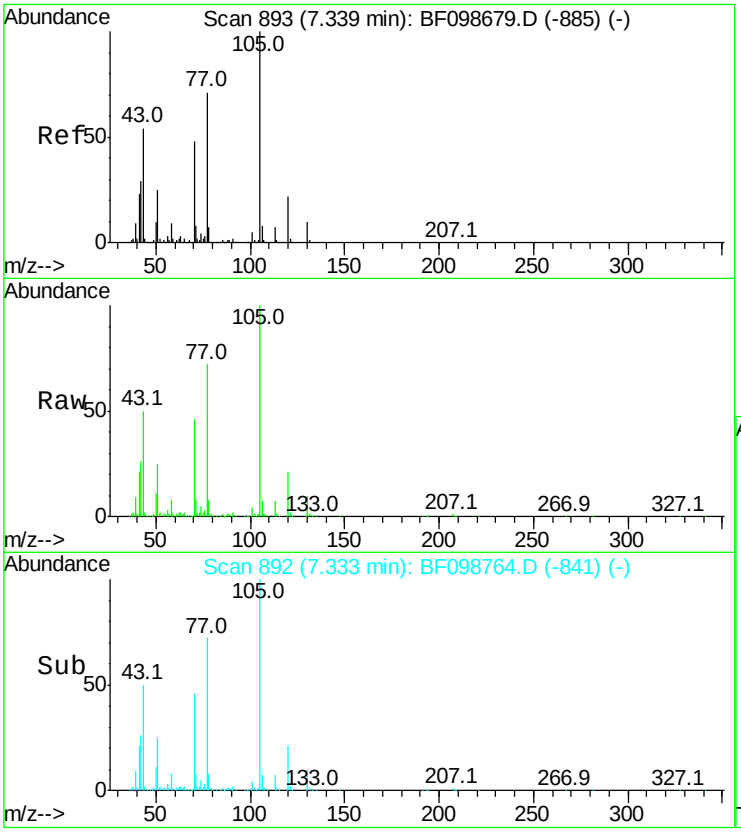




#18
Hexachloroethane
Concen: 29.139 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:117 Resp: 93547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.6 | 75.8 | 113.8 |
| 201 | 91.7 | 75.7 | 113.5 |



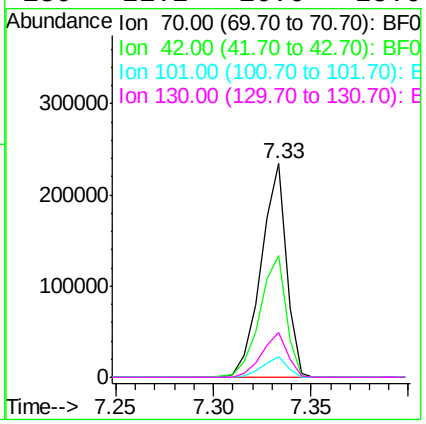


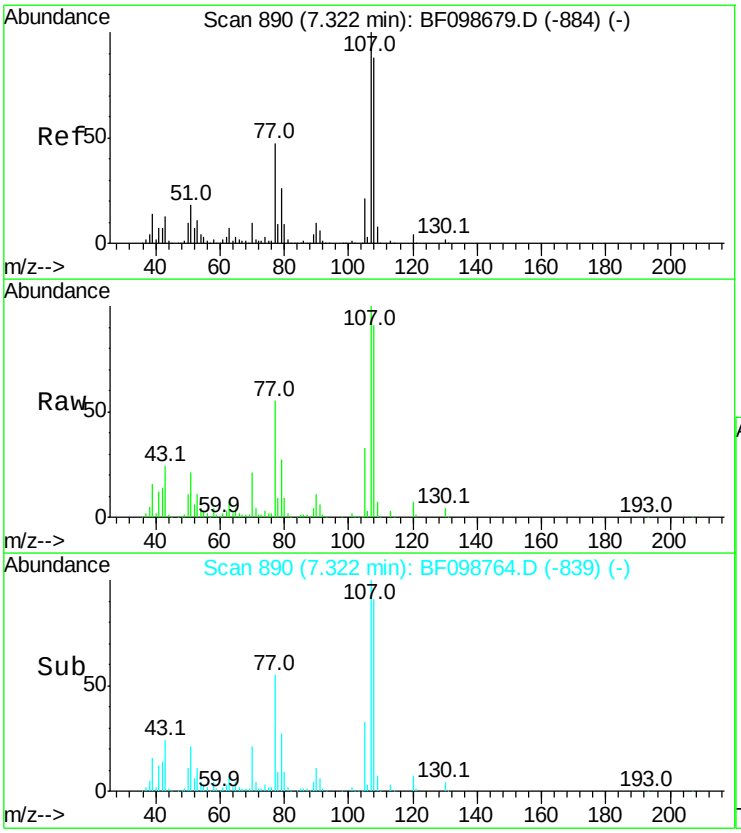

#19
n-Nitroso-di-n-propylamine
Concen: 36.164 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion: 70 Resp: 210823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.7 | 47.5 | 71.3 |
| 101 | 9.6 | 7.4 | 11.2 |
| 130 | 21.2 | 16.6 | 25.0 |

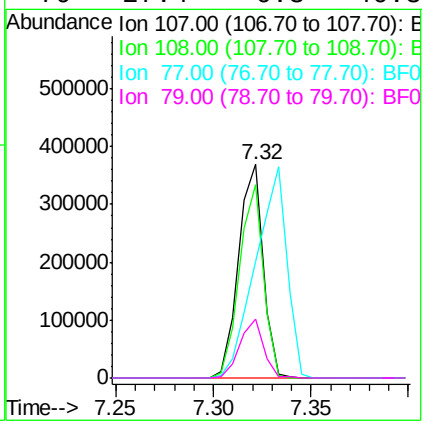


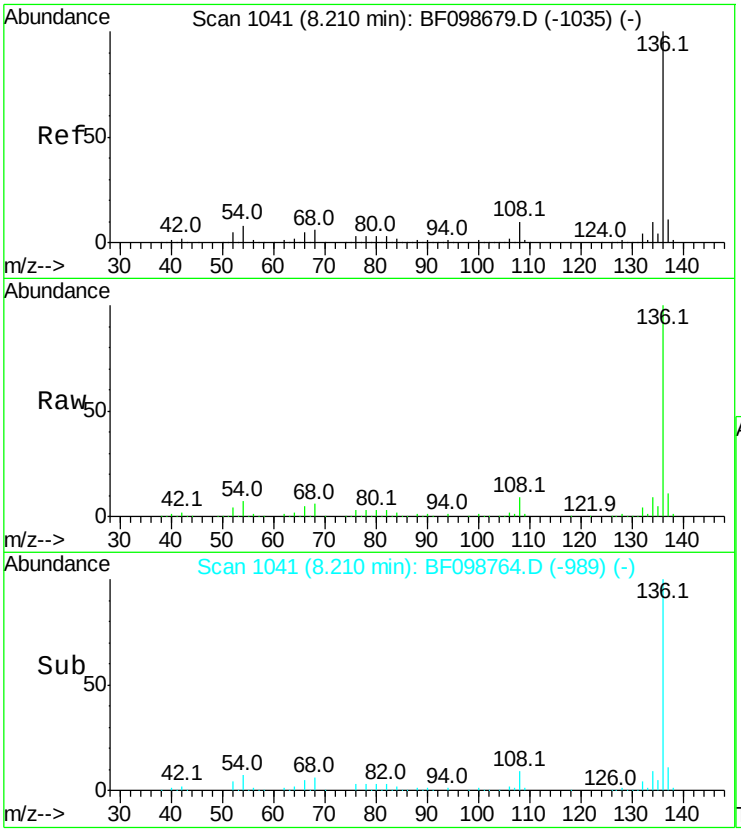




#20
3+4-Methylphenols
Concen: 37.242 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:107 Resp: 323126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.7 | 68.2 | 108.2 |
| 77 | 54.7 | 26.7 | 66.7 |
| 79 | 27.4 | 6.3 | 46.3 |



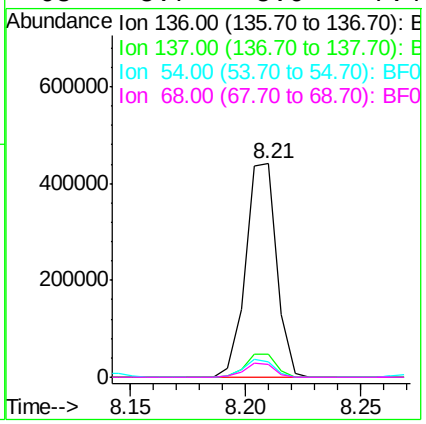


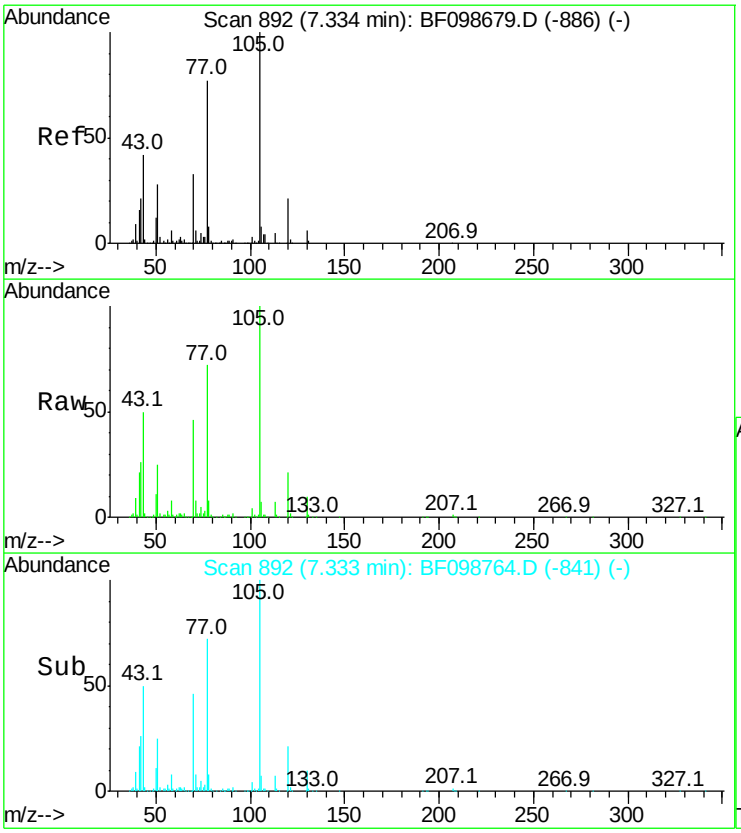

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:136 Resp: 414974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.9 | 13.3 |
| 54 | 7.2 | 6.6 | 9.8 |
| 68 | 5.7 | 5.0 | 7.4 |

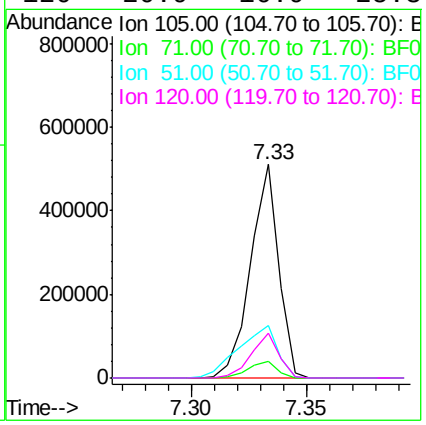


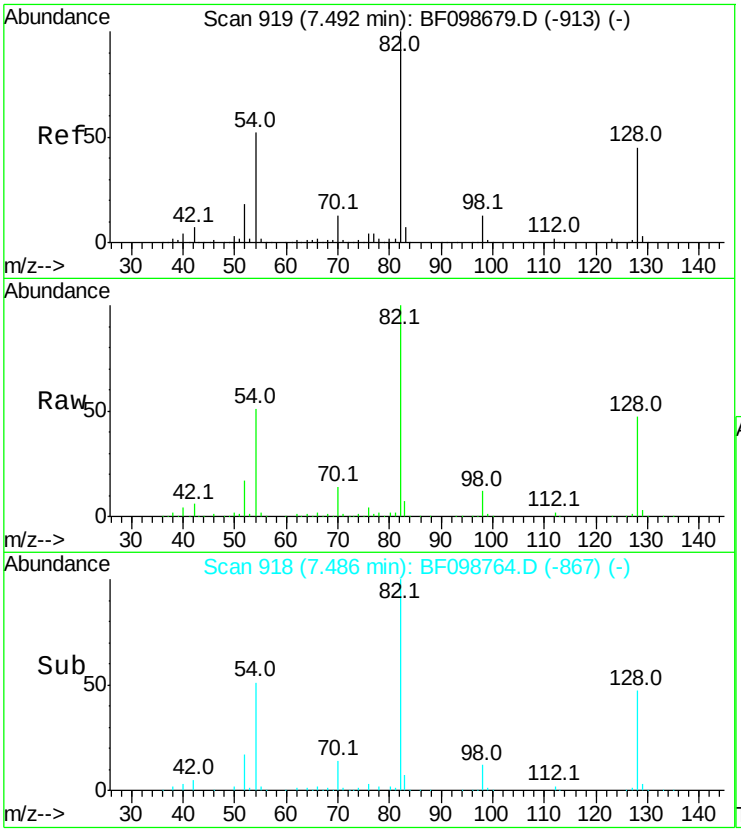




#22
Acetophenone
Concen: 43.249 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:105 Resp: 434825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 8.0 | 4.4 | 6.6# |
| 51 | 24.6 | 22.3 | 33.5 |
| 120 | 20.9 | 16.9 | 25.3 |



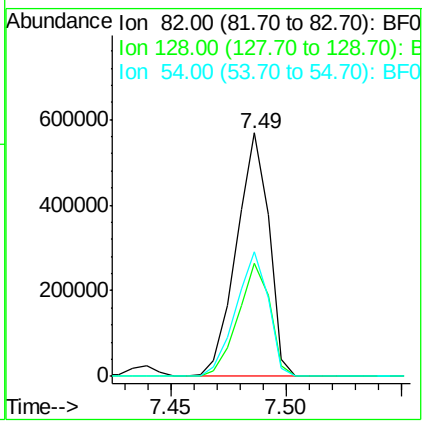


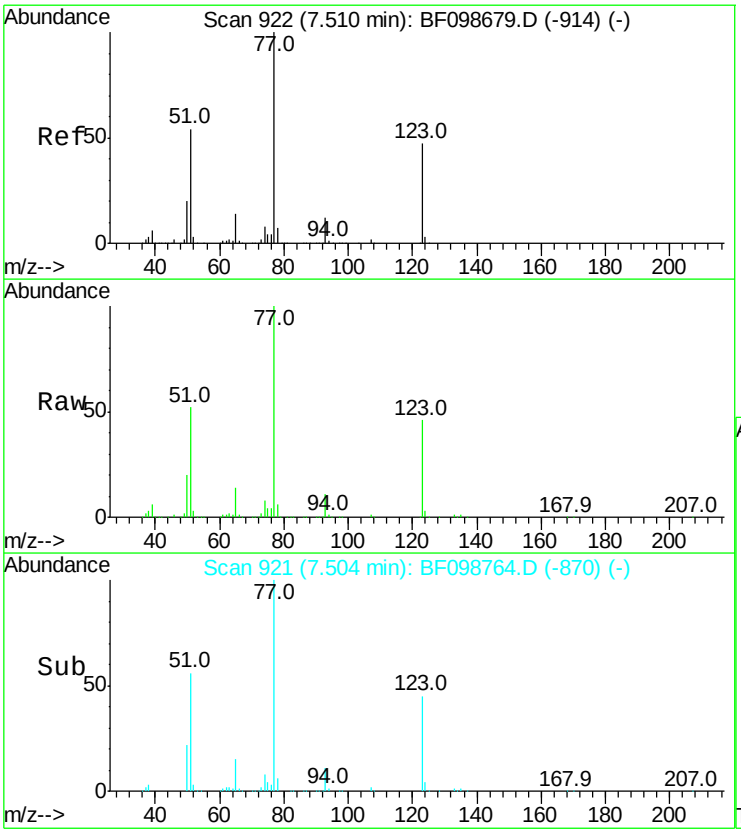

#23
Nitrobenzene-d5
Concen: 86.450 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion: 82 Resp: 559404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.6 | 36.1 | 54.1 |
| 54 | 51.0 | 41.4 | 62.2 |

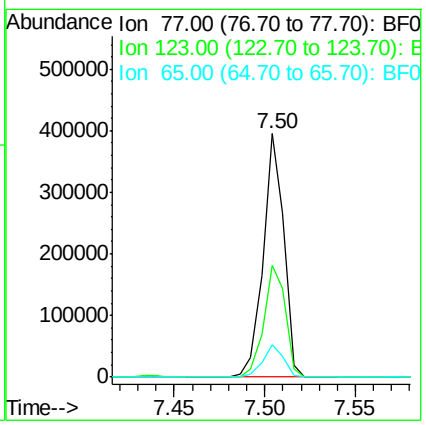


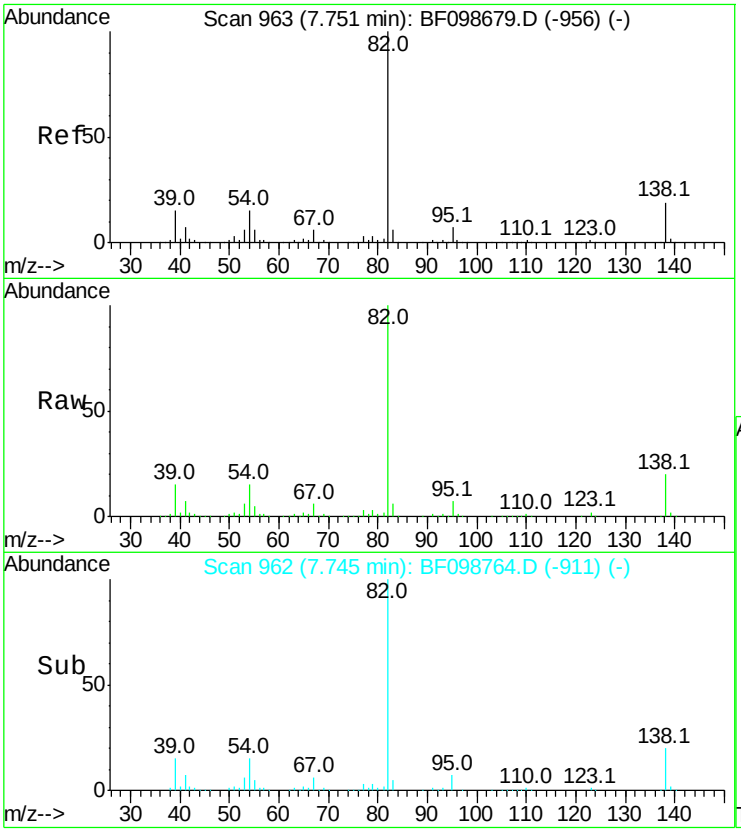




#24
Nitrobenzene
Concen: 42.604 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion: 77 Resp: 312726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.7 | 37.9 | 56.9 |
| 65 | 13.6 | 11.0 | 16.4 |



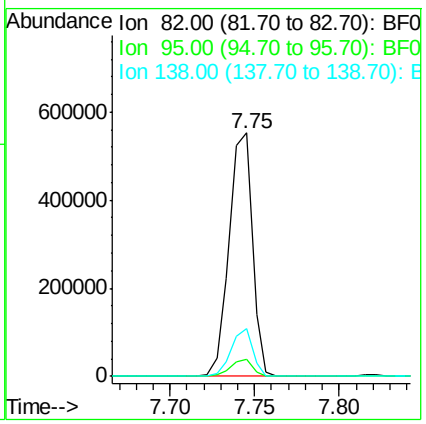


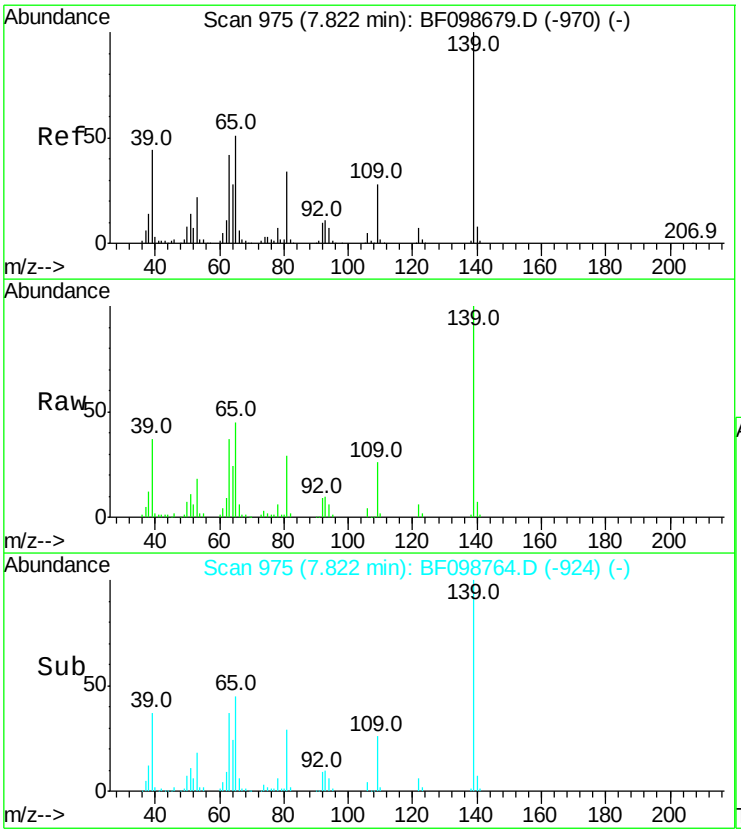

#25
Isophorone
Concen: 39.515 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion: 82 Resp: 528650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 5.2 | 7.8 |
| 138 | 19.8 | 14.9 | 22.3 |

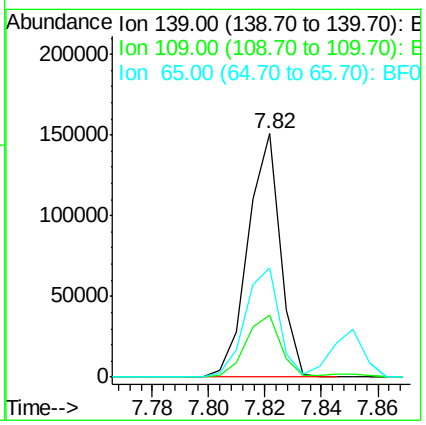


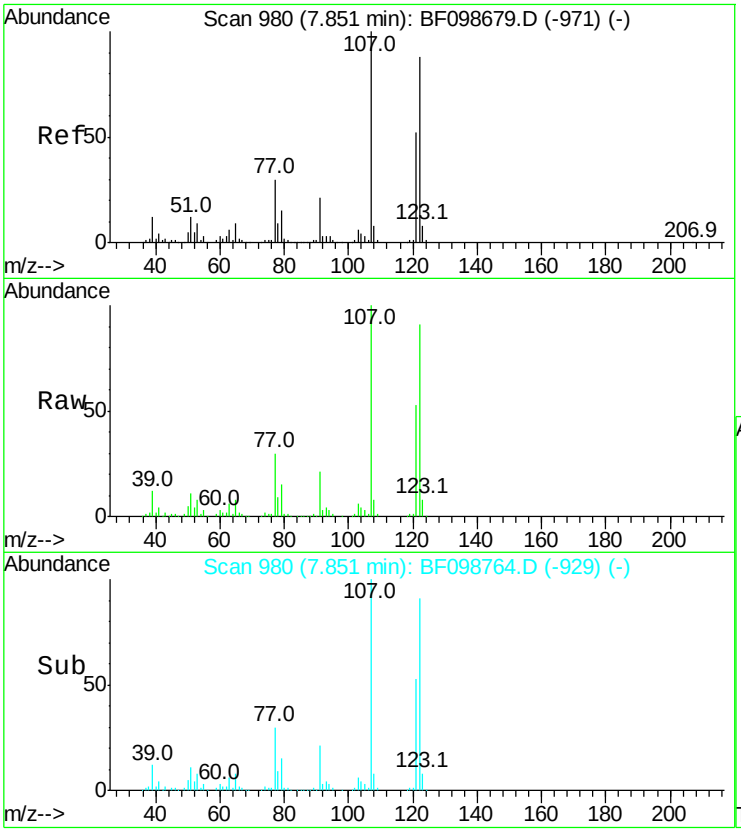




#26
2-Nitrophenol
Concen: 33.711 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:139 Resp: 118992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 25.7 | 22.7 | 34.1 |
| 65 | 45.0 | 40.5 | 60.7 |



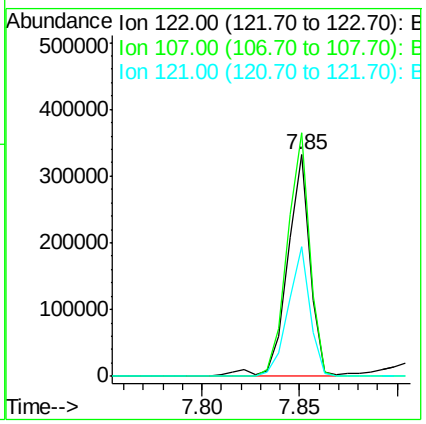


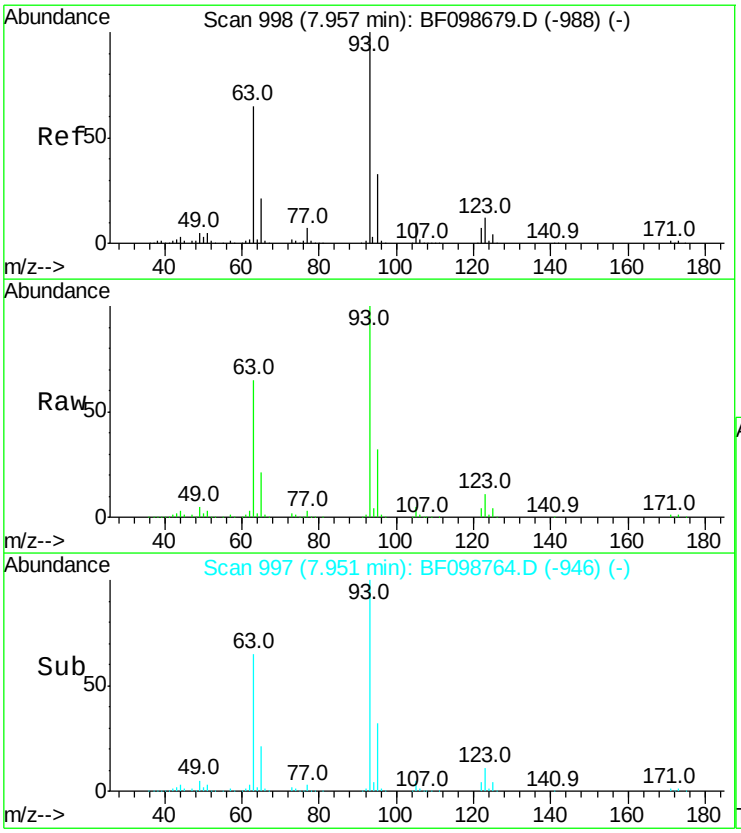

#27
2,4-Dimethylphenol
Concen: 39.771 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:122 Resp: 265118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 110.0 | 91.2 | 136.8 |
| 121 | 58.8 | 47.2 | 70.8 |

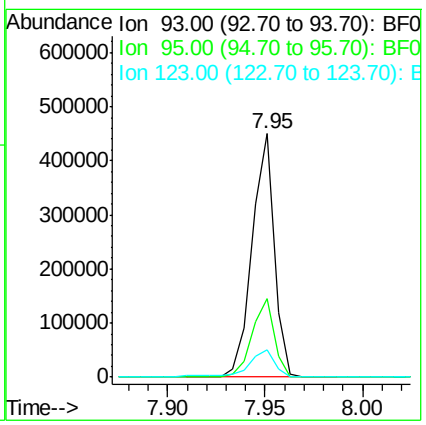


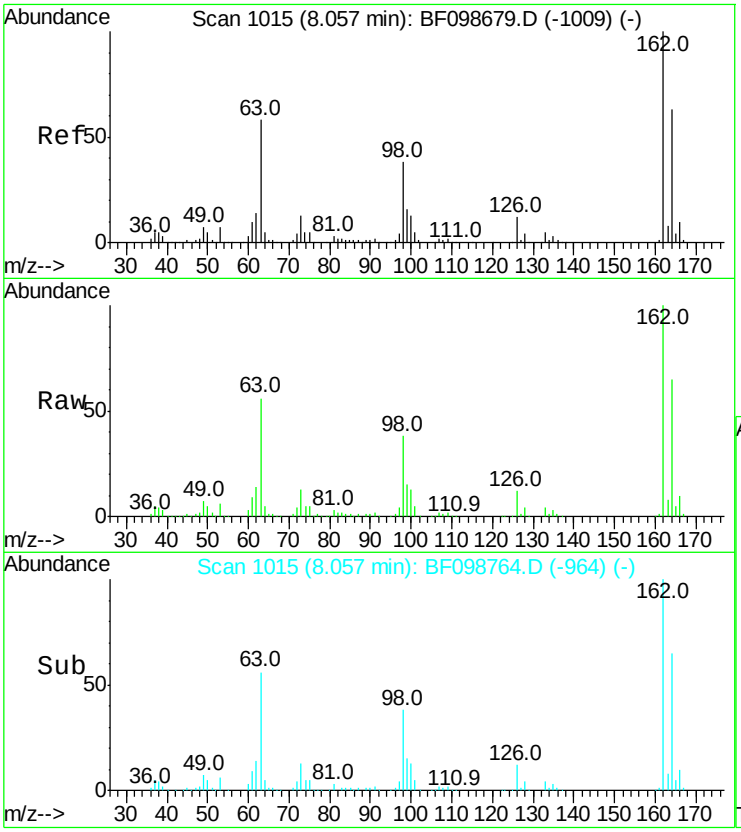




#28
bis(2-Chloroethoxy)methane
Concen: 42.358 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion: 93 Resp: 353150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 26.3 | 39.5 |
| 123 | 11.4 | 9.8 | 14.6 |



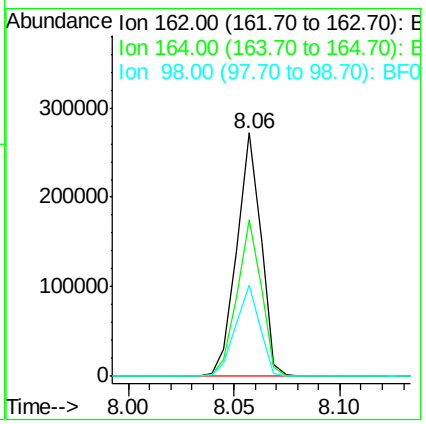


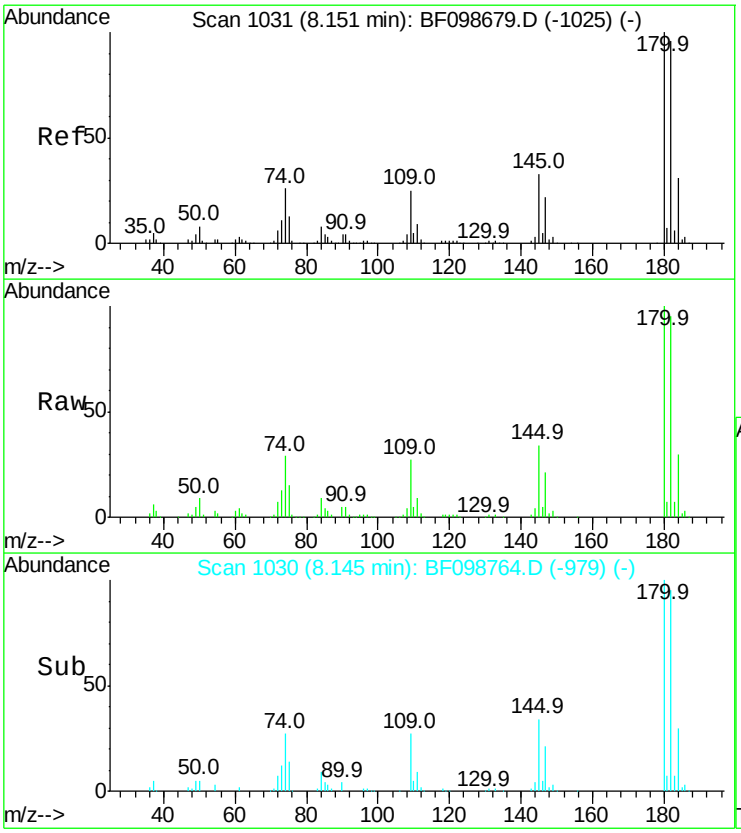

#29
2,4-Dichlorophenol
Concen: 37.631 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:162 Resp: 215372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.5 | 42.7 | 82.7 |
| 98 | 37.7 | 18.1 | 58.1 |

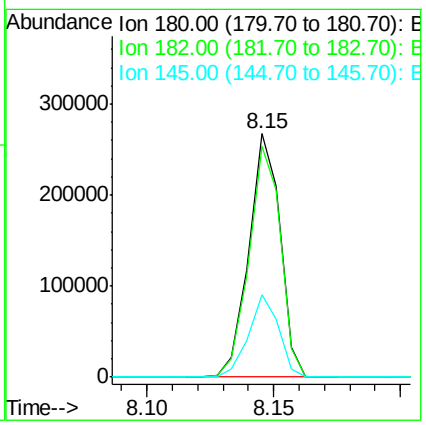


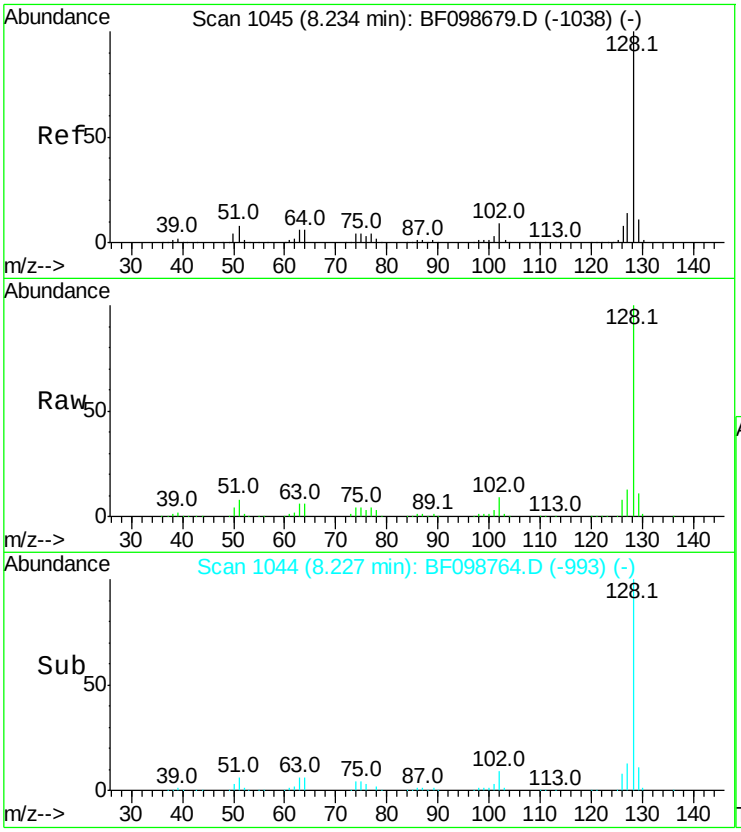




#30
1,2,4-Trichlorobenzene
Concen: 40.162 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:180 Resp: 229898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.0 | 76.8 | 115.2 |
| 145 | 33.7 | 26.5 | 39.7 |



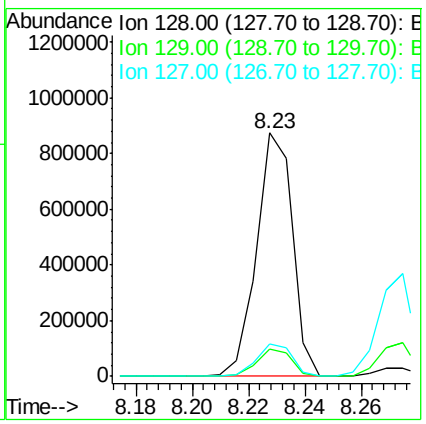


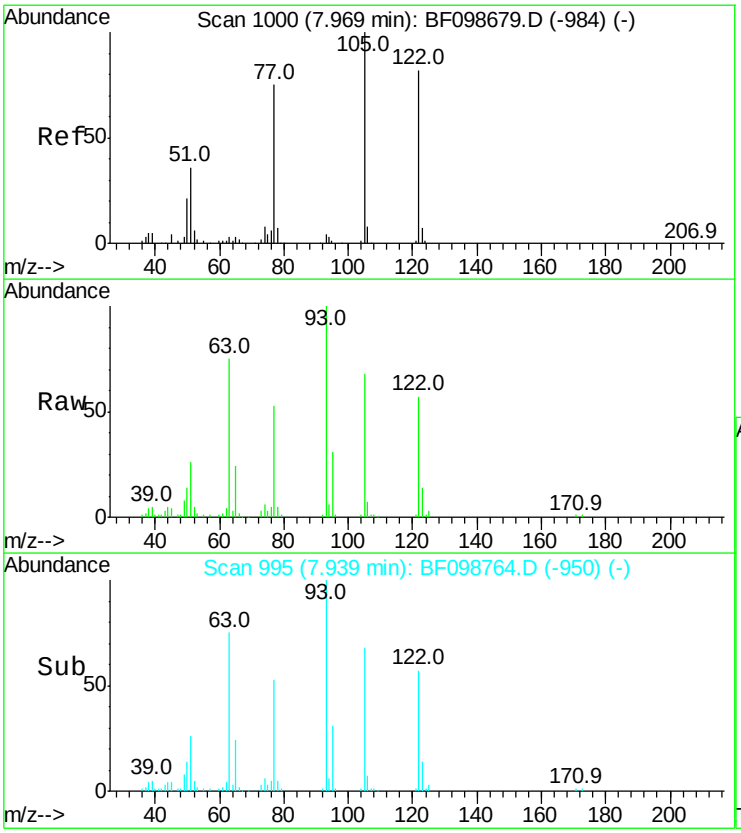

#31
Naphthalene
Concen: 39.515 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:128 Resp: 770144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.8 | 13.2 |
| 127 | 13.3 | 10.9 | 16.3 |

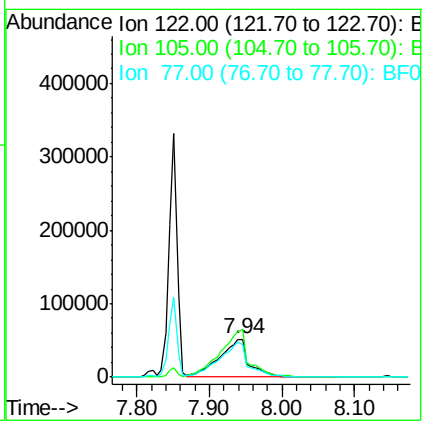


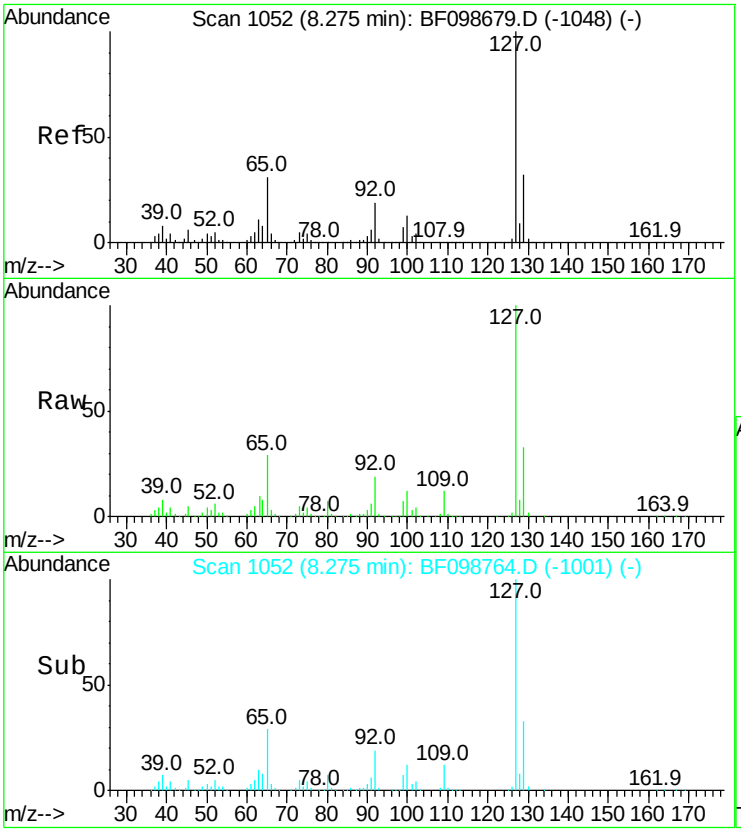




#32
Benzoic acid
Concen: 26.176 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.04 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:122 Resp: 143333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.4 | 101.1 | 141.1 |
| 77 | 92.7 | 70.7 | 110.7 |



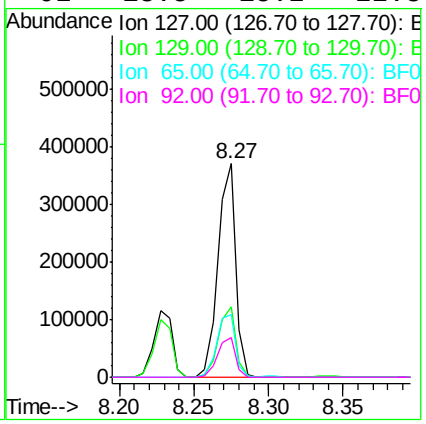


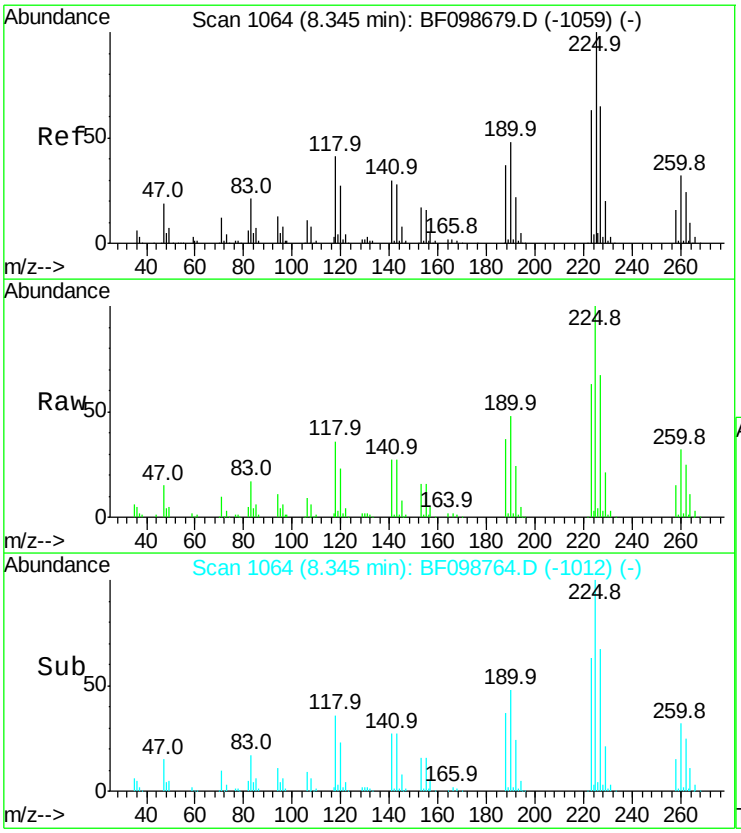

#33
4-Chloroaniline
Concen: 38.150 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:127 Resp: 310500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.1 | 25.9 | 38.9 |
| 65 | 29.1 | 25.0 | 37.4 |
| 92 | 18.5 | 15.2 | 22.8 |

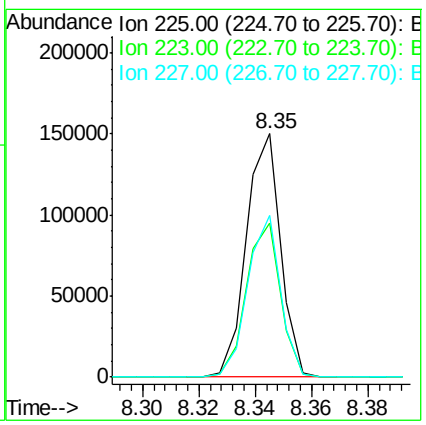


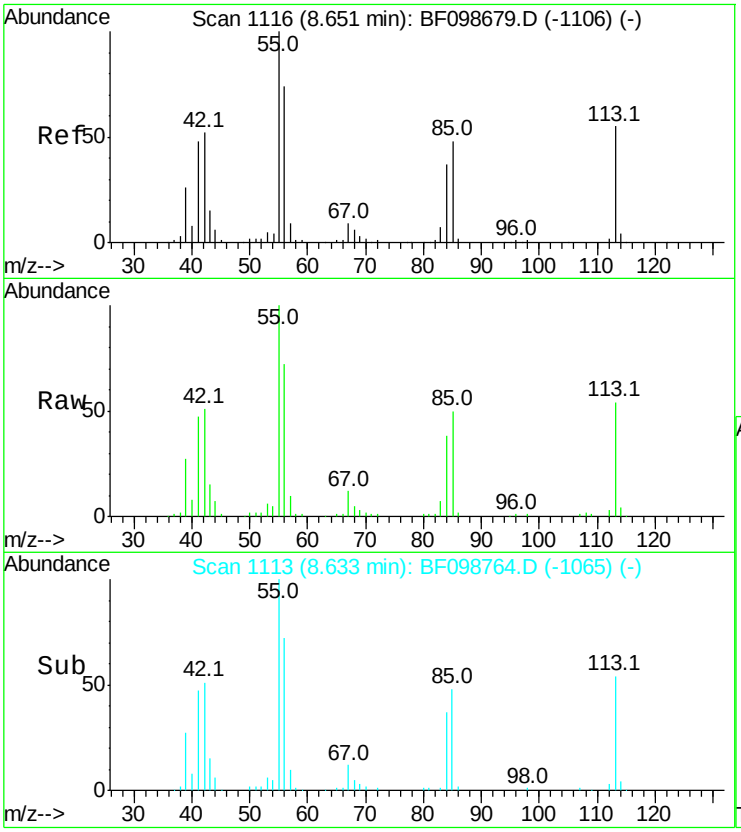




#34
Hexachlorobutadiene
Concen: 42.777 ng
RT: 8.35 min Scan# 1064
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:225 Resp: 126122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.5 | 50.6 | 76.0 |
| 227 | 66.5 | 51.9 | 77.9 |



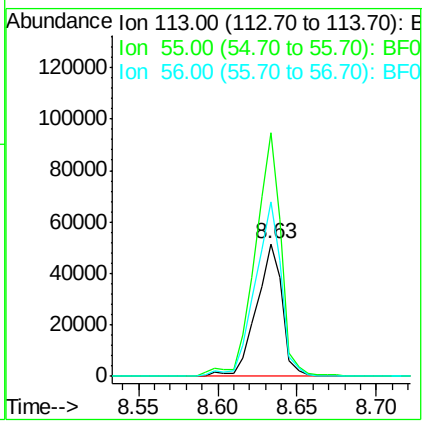


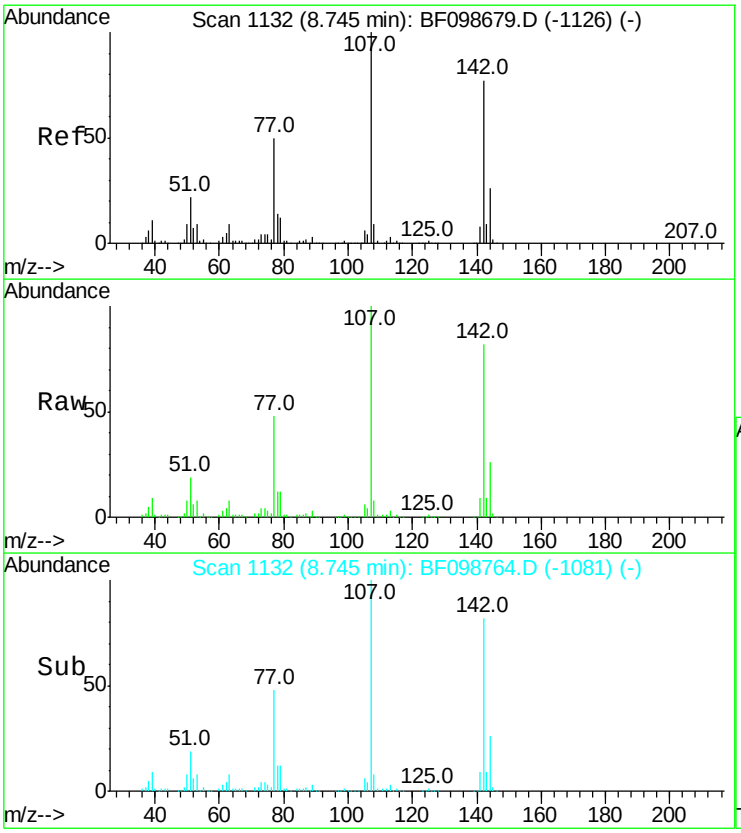

#35
Caprolactam
Concen: 31.943 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:113 Resp: 58644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 184.0 | 163.3 | 203.3 |
| 56 | 131.8 | 115.7 | 155.7 |

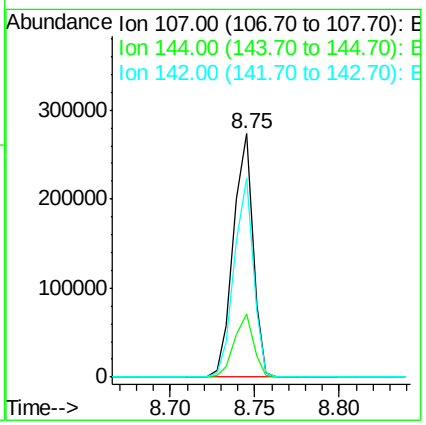


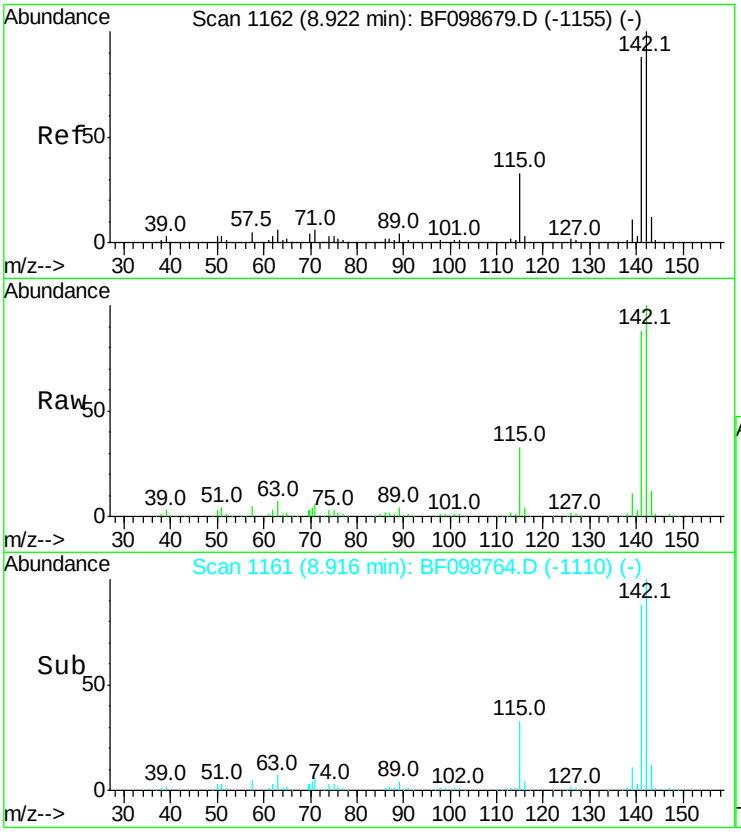




#36
4-Chloro-3-methylphenol
Concen: 34.446 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:107 Resp: 221586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.1 | 20.5 | 30.7 |
| 142 | 81.8 | 62.0 | 93.0 |



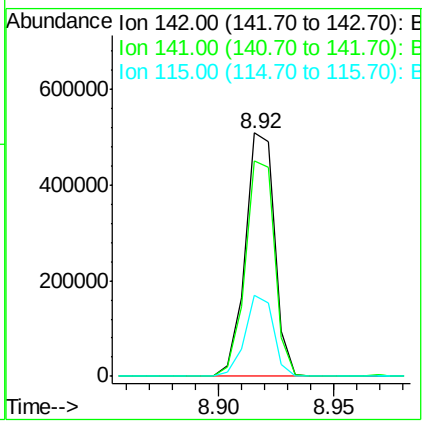


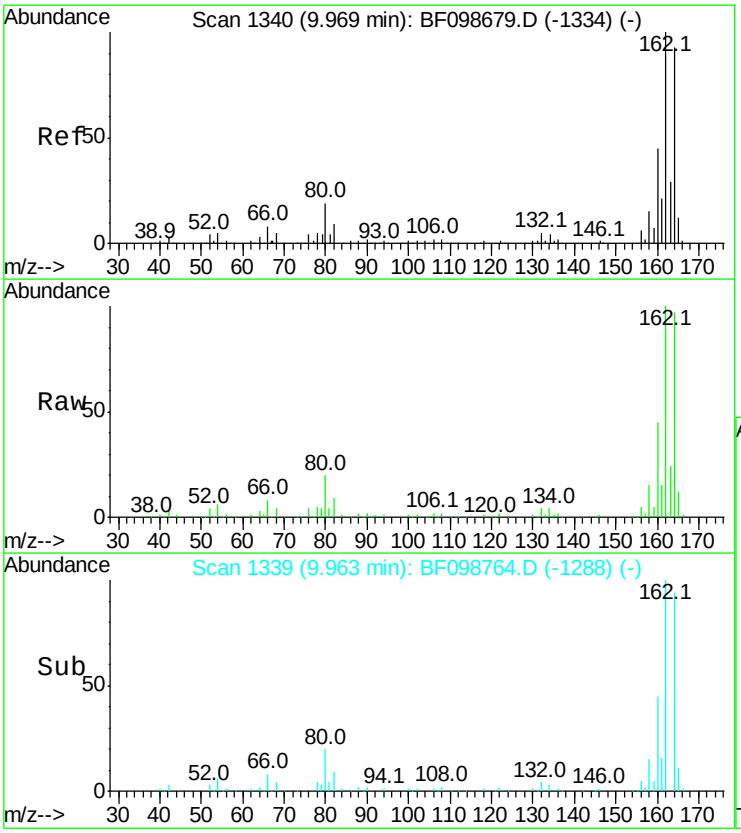

#37
2-Methylnaphthalene
Concen: 35.861 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:142 Resp: 454356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.2 | 70.8 | 106.2 |
| 115 | 33.5 | 26.1 | 39.1 |

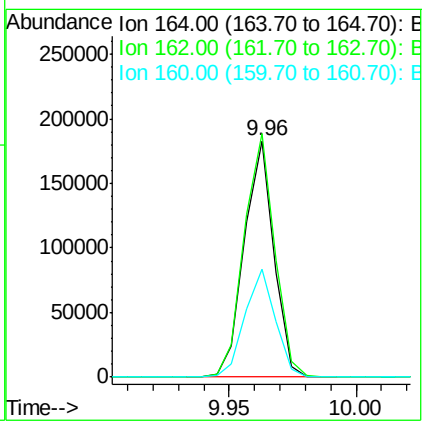


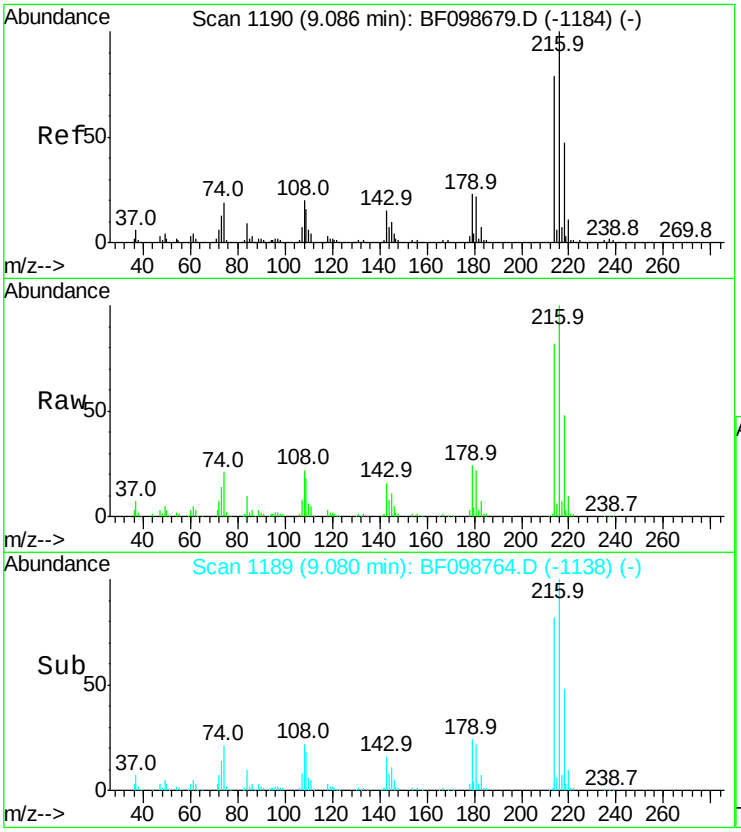




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:164 Resp: 147488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.0 | 86.1 | 129.1 |
| 160 | 45.9 | 38.3 | 57.5 |



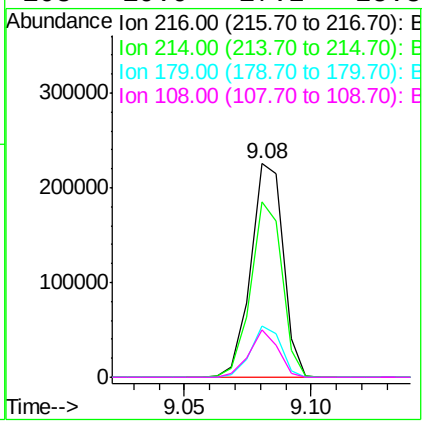


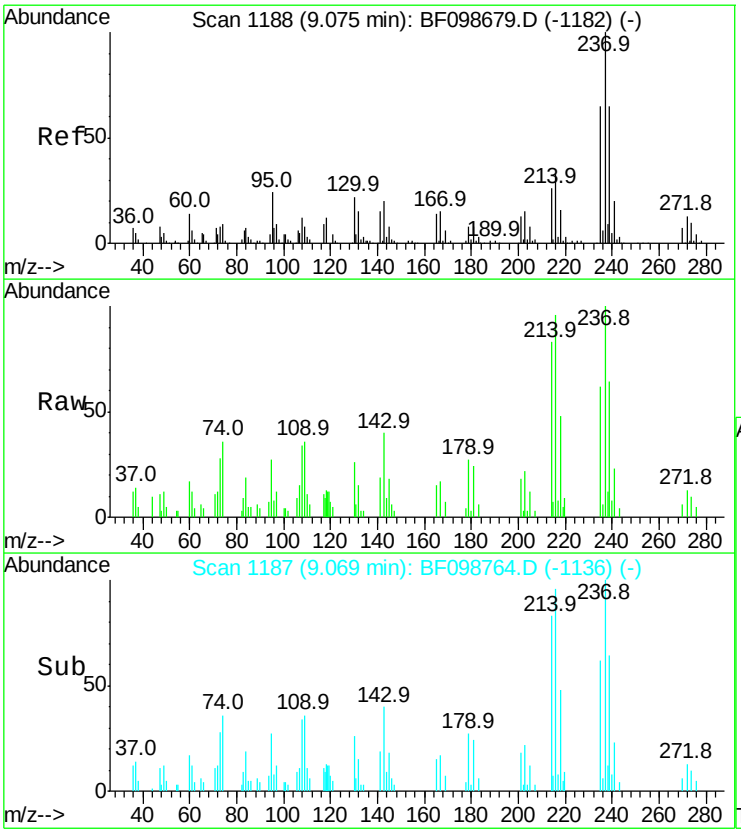

#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.943 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:216 Resp: 202082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.0 | 63.0 | 94.4 |
| 179 | 22.4 | 18.1 | 27.1 |
| 108 | 19.9 | 17.2 | 25.8 |

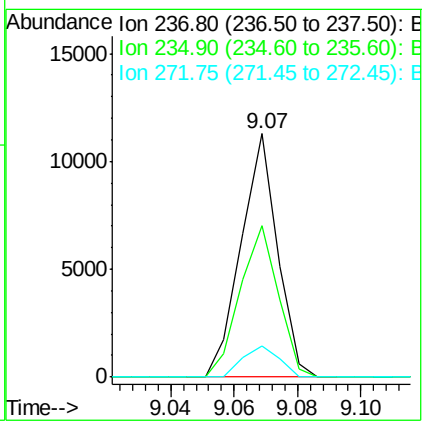


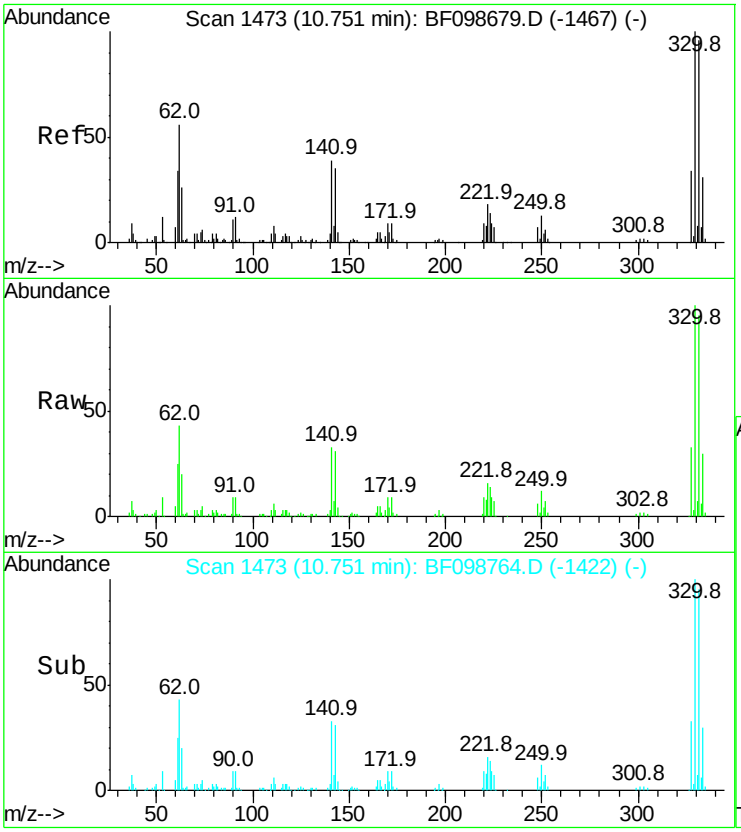




#40
Hexachlorocyclopentadiene
Concen: 4.462 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:237 Resp: 8969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.4 | 44.8 | 84.8 |
| 272 | 12.9 | 0.0 | 33.3 |



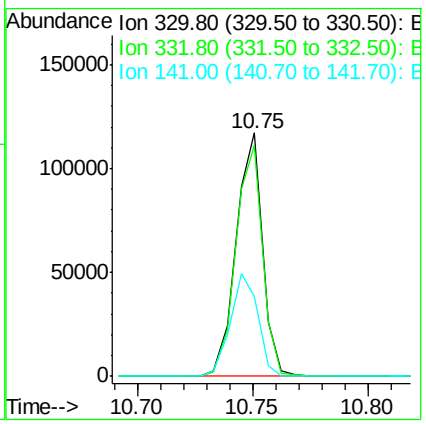


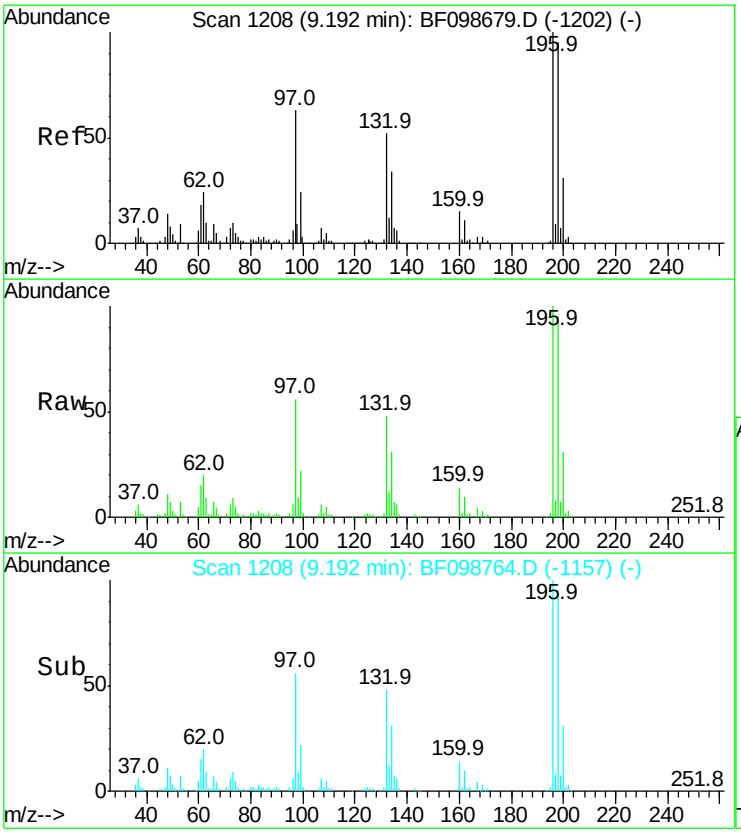

#41
2,4,6-Tribromophenol
Concen: 77.498 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:330 Resp: 93529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 77.0 | 115.6 |
| 141 | 43.9 | 29.9 | 44.9 |

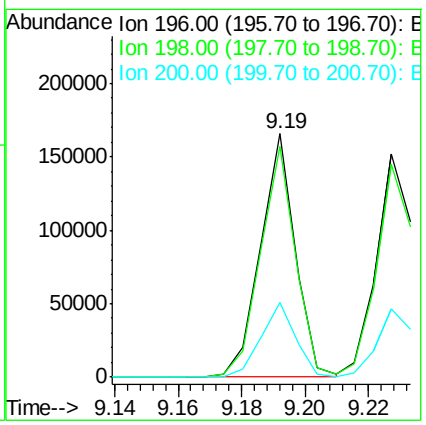


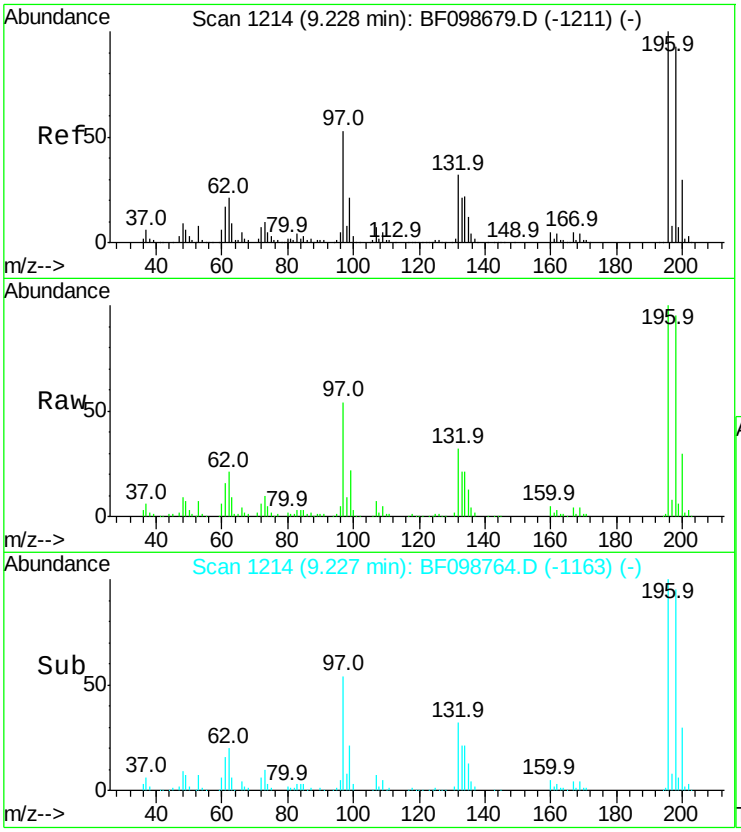




#42
2,4,6-Trichlorophenol
Concen: 40.510 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:196 Resp: 126230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.1 | 75.7 | 113.5 |
| 200 | 30.8 | 24.5 | 36.7 |



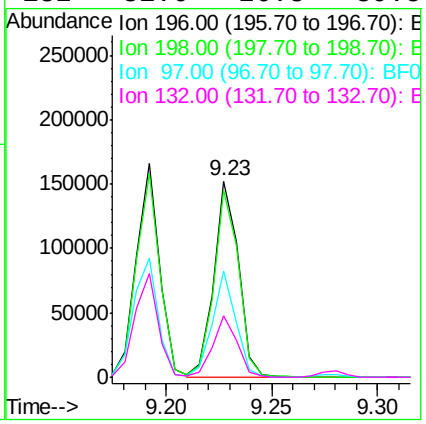


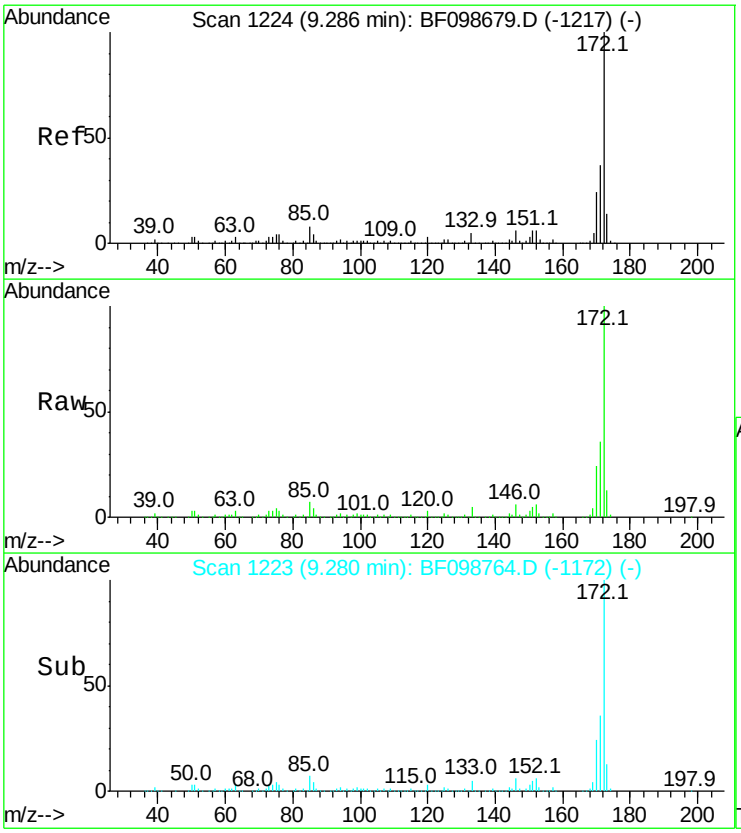

#43
2,4,5-Trichlorophenol
Concen: 39.812 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:196 Resp: 123838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.2 | 74.6 | 112.0 |
| 97 | 53.9 | 42.9 | 64.3 |
| 132 | 31.6 | 26.3 | 39.5 |

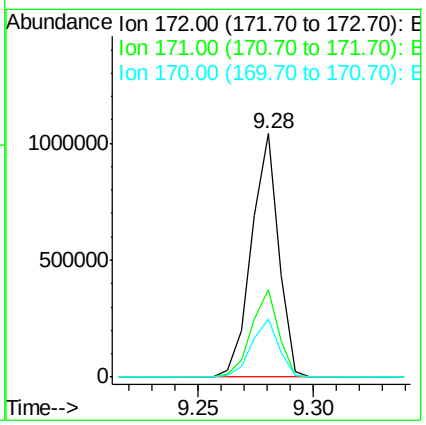


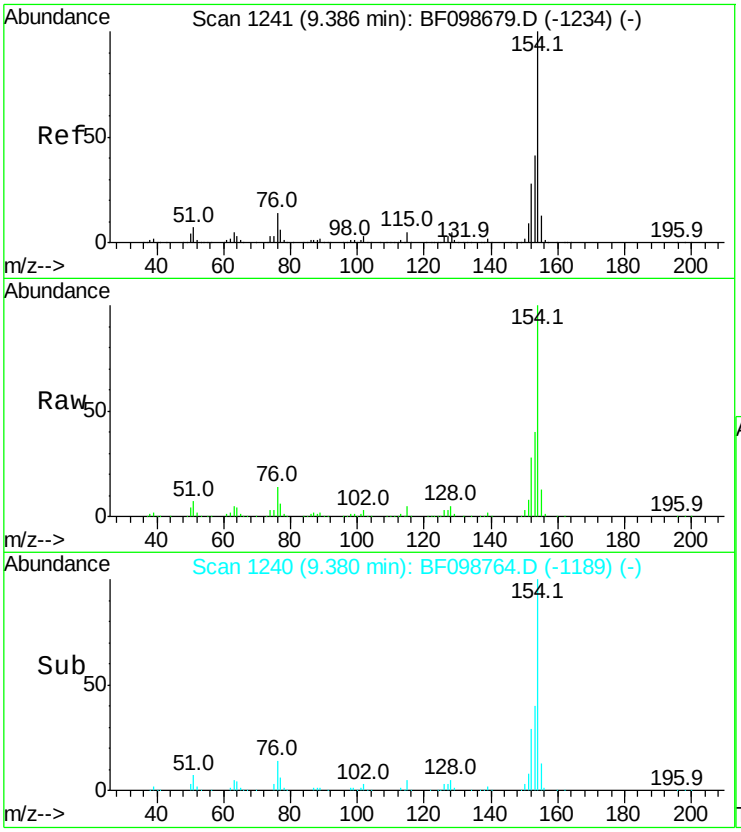




#44
2-Fluorobiphenyl
Concen: 96.801 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:172 Resp: 855204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.8 | 29.7 | 44.5 |
| 170 | 23.9 | 19.6 | 29.4 |



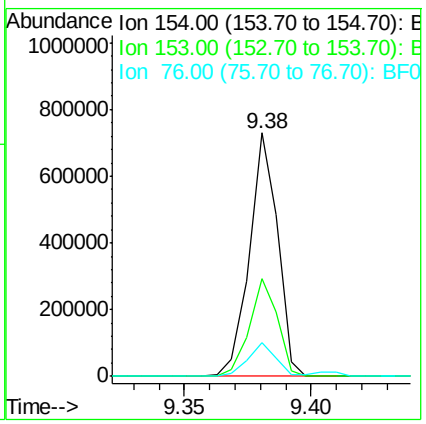


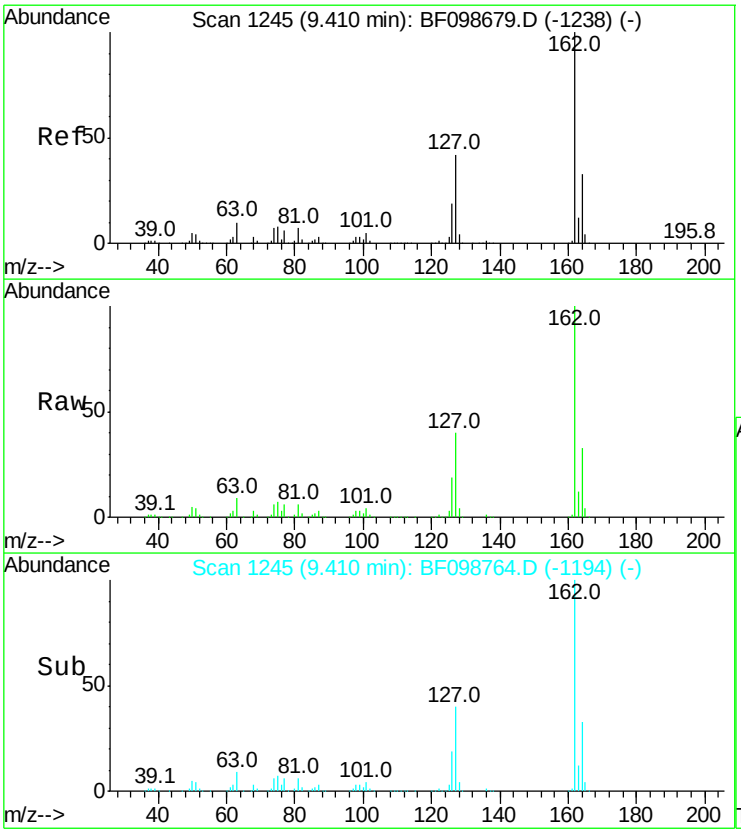

#45
1,1'-Biphenyl
Concen: 44.559 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:154 Resp: 564812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.2 | 21.3 | 61.3 |
| 76 | 13.9 | 0.0 | 34.0 |

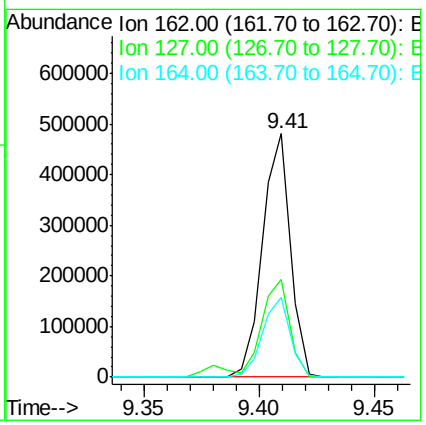


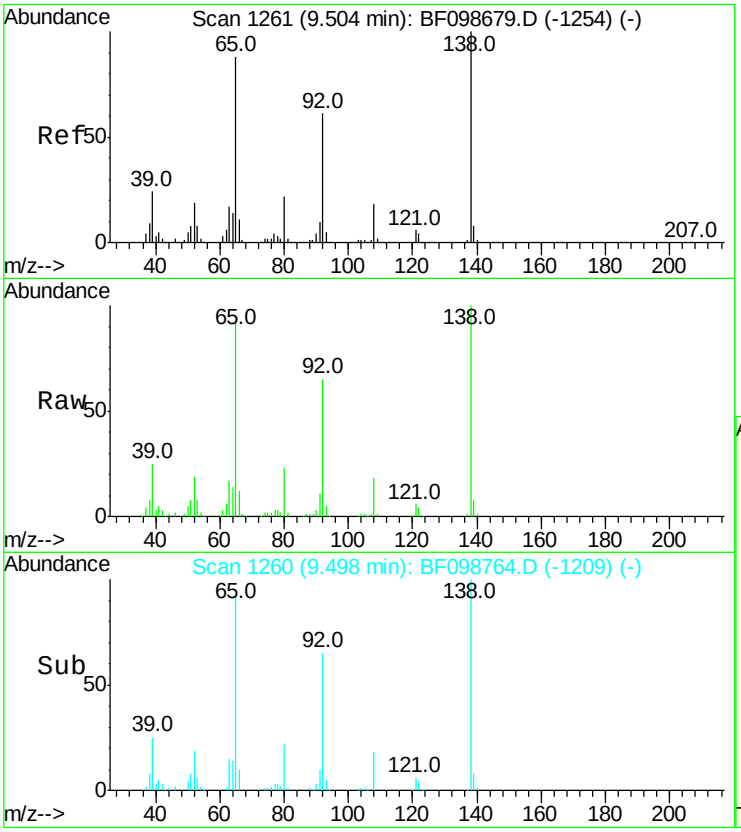




#46
2-Chloronaphthalene
Concen: 42.453 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:162 Resp: 404034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.1 | 33.9 | 50.9 |
| 164 | 32.9 | 26.5 | 39.7 |



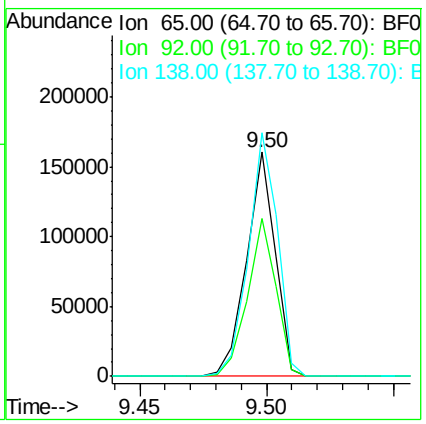


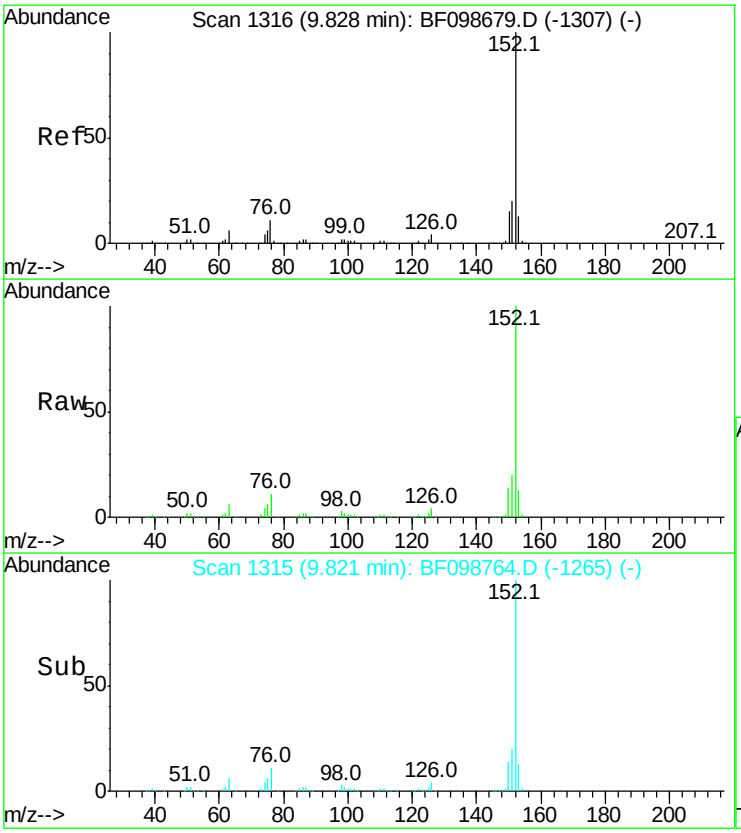

#47
2-Nitroaniline
Concen: 43.357 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion: 65 Resp: 126348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.4 | 55.8 | 83.6 |
| 138 | 108.7 | 91.2 | 136.8 |

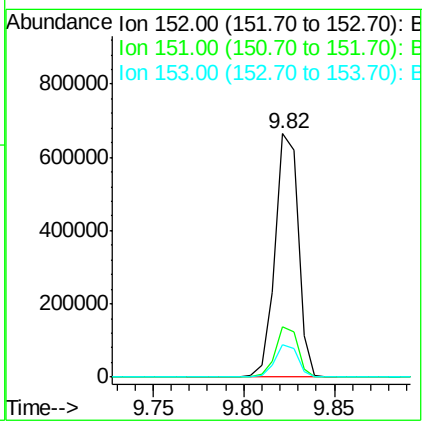


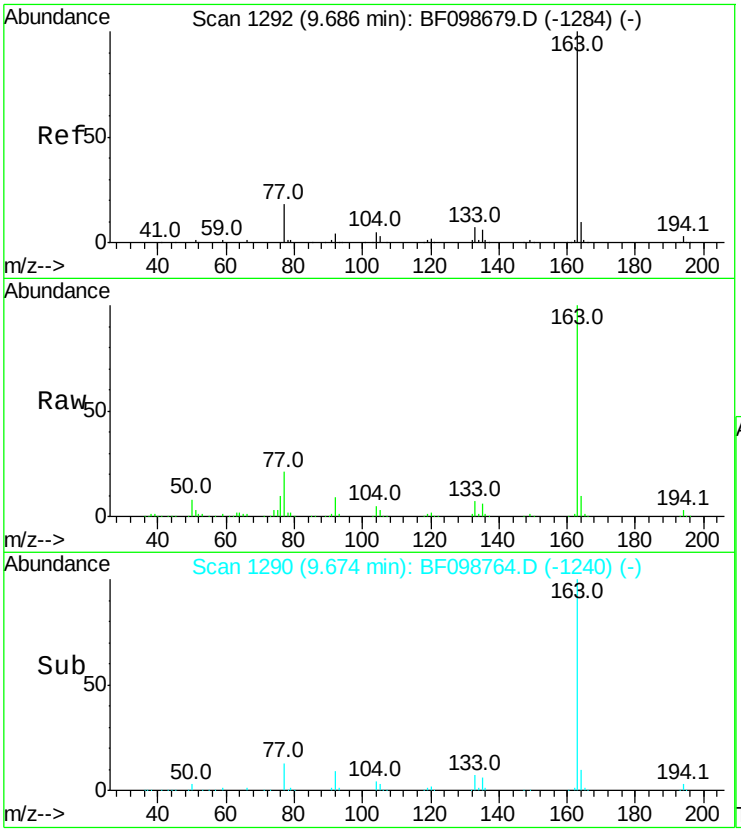




#48
Acenaphthylene
Concen: 40.592 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:152 Resp: 591391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.3 | 24.5 |
| 153 | 13.5 | 10.7 | 16.1 |



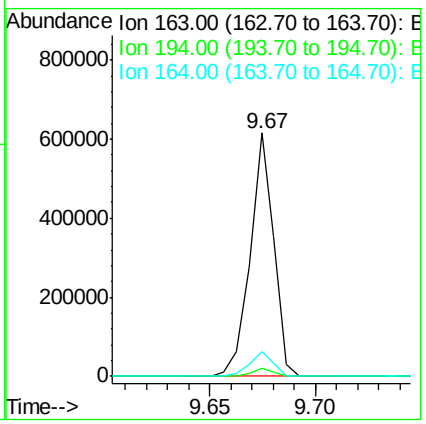


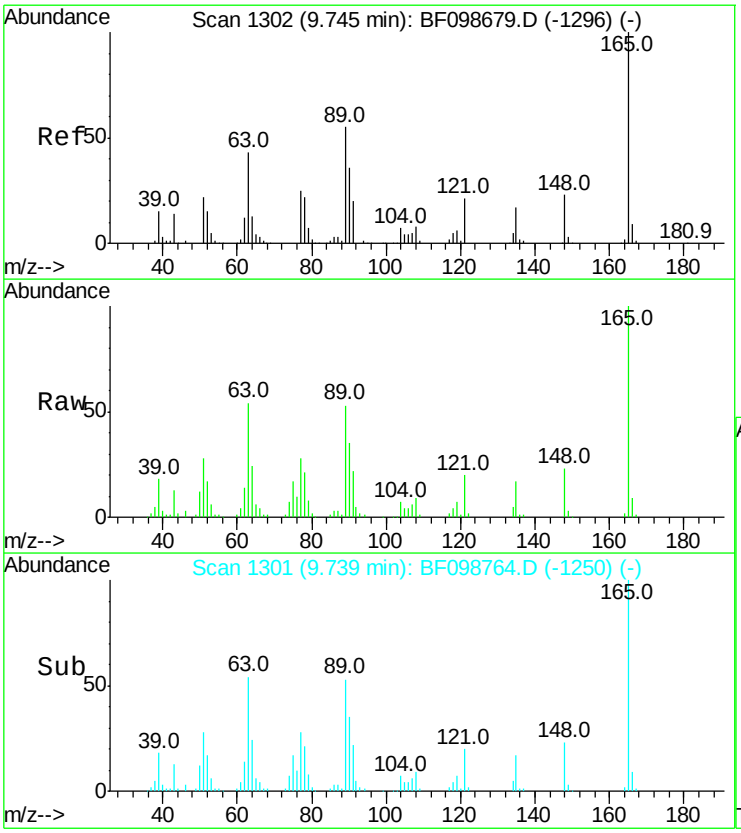

#49
Dimethylphthalate
Concen: 42.869 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:163 Resp: 477197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.1 | 2.7 | 4.1 |
| 164 | 10.0 | 8.2 | 12.2 |

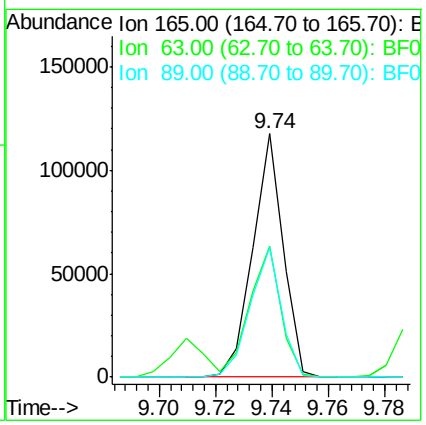


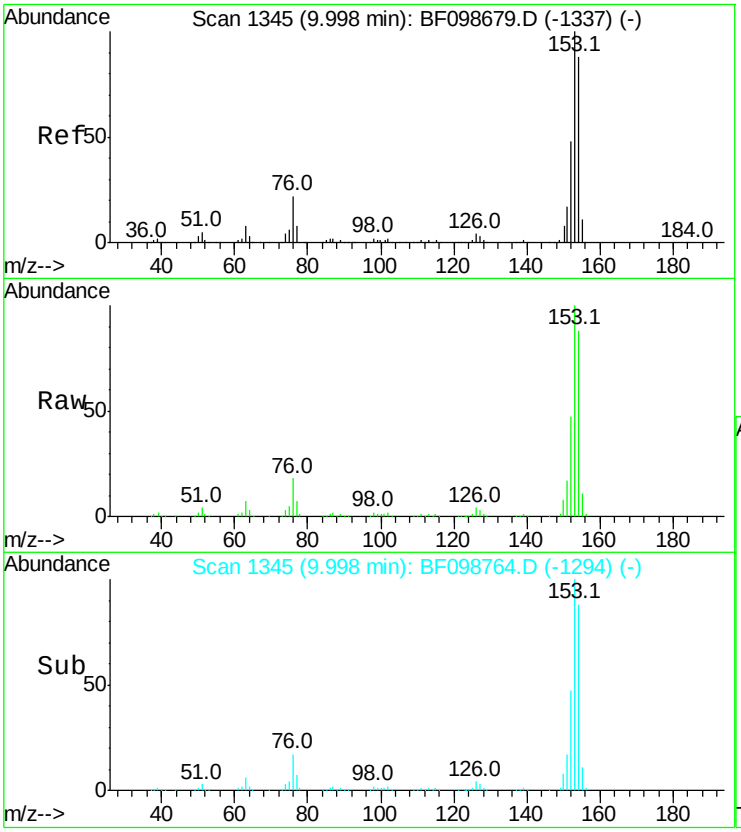




#50
2,6-Dinitrotoluene
Concen: 36.453 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:165 Resp: 88342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.0 | 44.7 | 67.1 |
| 89 | 53.2 | 44.0 | 66.0 |



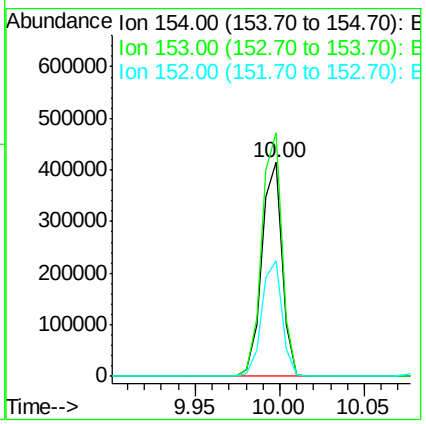


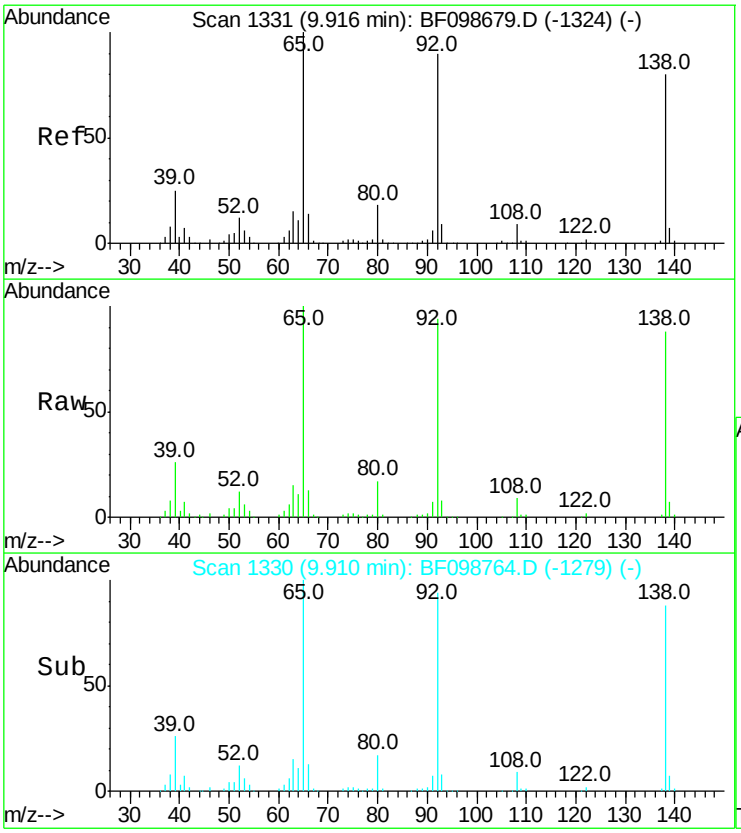

#51
Acenaphthene
Concen: 37.563 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:154 Resp: 346661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.9 | 91.2 | 136.8 |
| 152 | 53.9 | 43.8 | 65.8 |

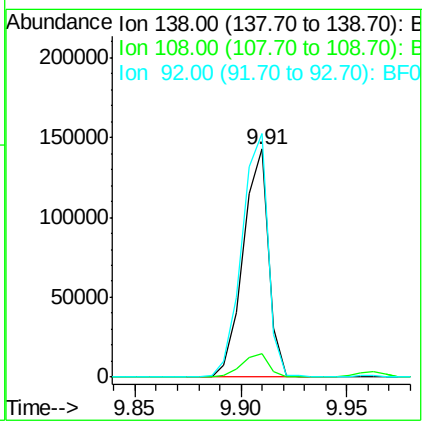


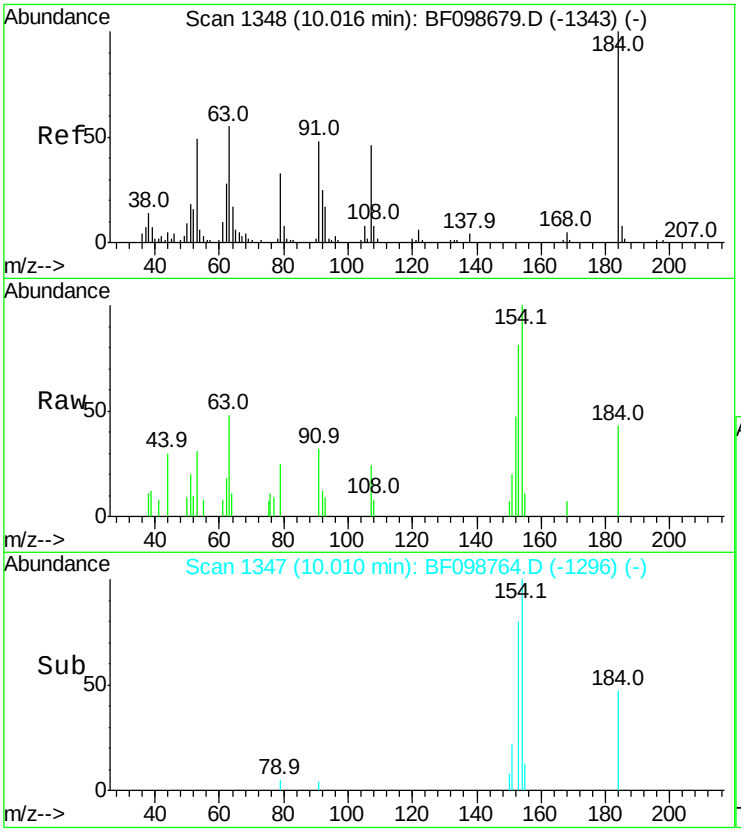




#52
3-Nitroaniline
Concen: 42.384 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:138 Resp: 119764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.3 | 9.4 | 14.0 |
| 92 | 106.8 | 89.4 | 134.2 |



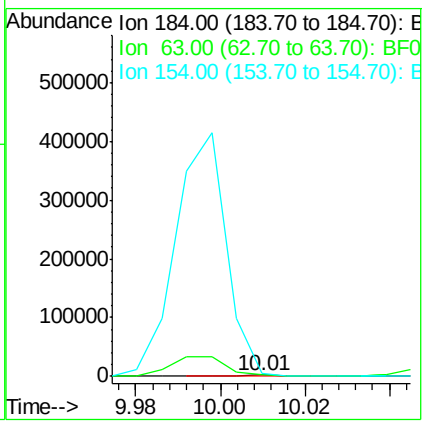


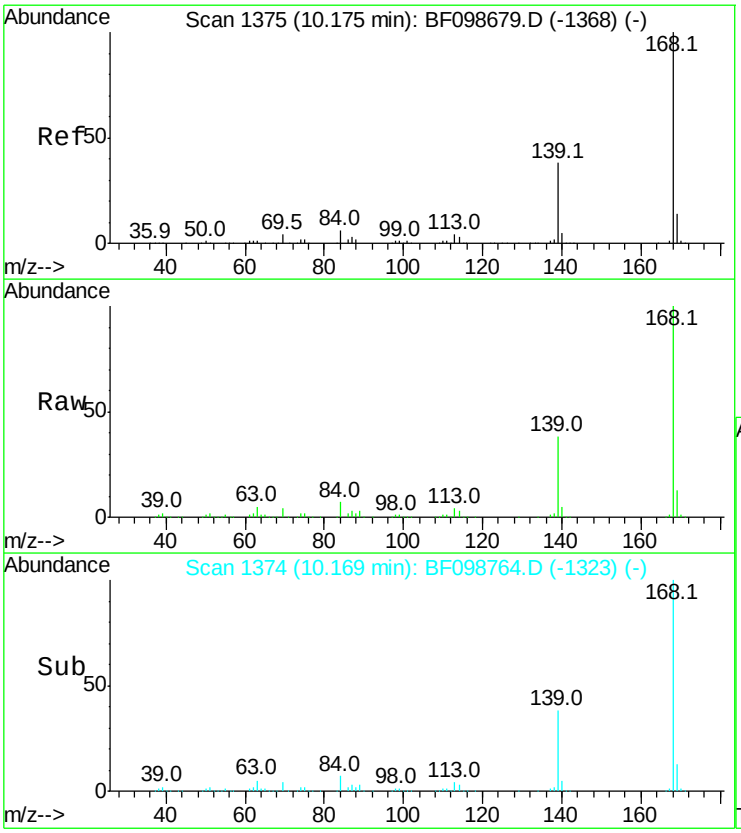

#53
2,4-Dinitrophenol
Concen: 6.900 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:184 Resp: 1459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 113.7 | 54.2 | 81.2# |
| 154 | 234.8 | 53.5 | 80.3# |

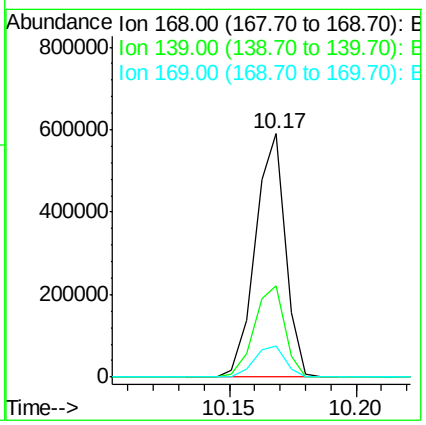


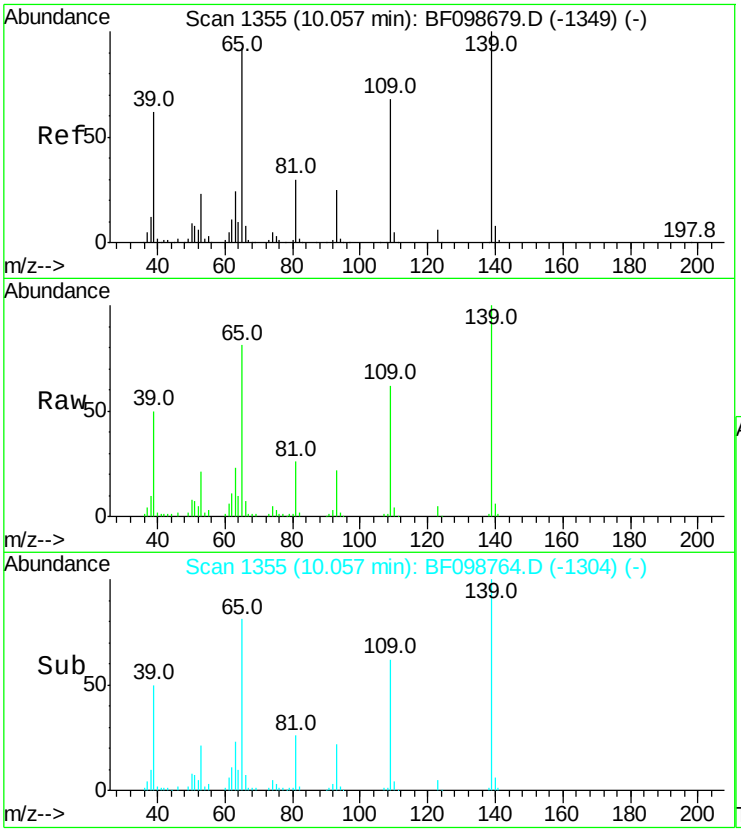




#54
Dibenzofuran
Concen: 39.810 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:168 Resp: 489186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.5 | 30.1 | 45.1 |
| 169 | 12.9 | 10.9 | 16.3 |



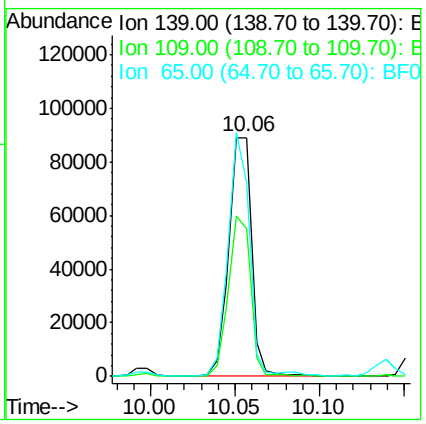


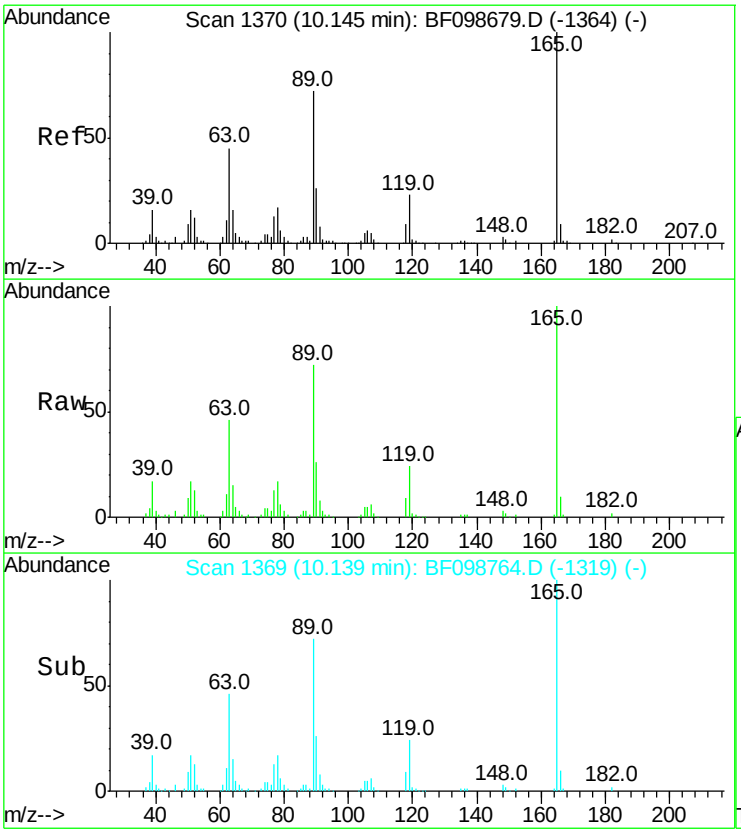

#55
4-Nitrophenol
Concen: 34.843 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:139 Resp: 83252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 62.0 | 48.4 | 88.4 |
| 65 | 81.0 | 72.6 | 112.6 |

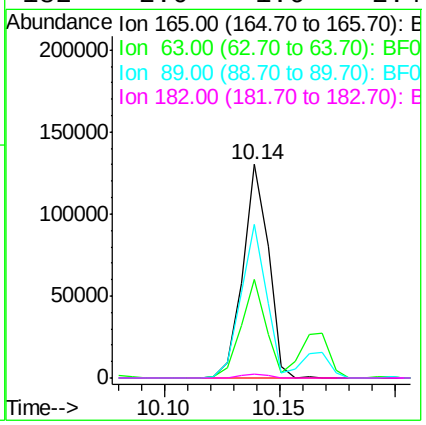


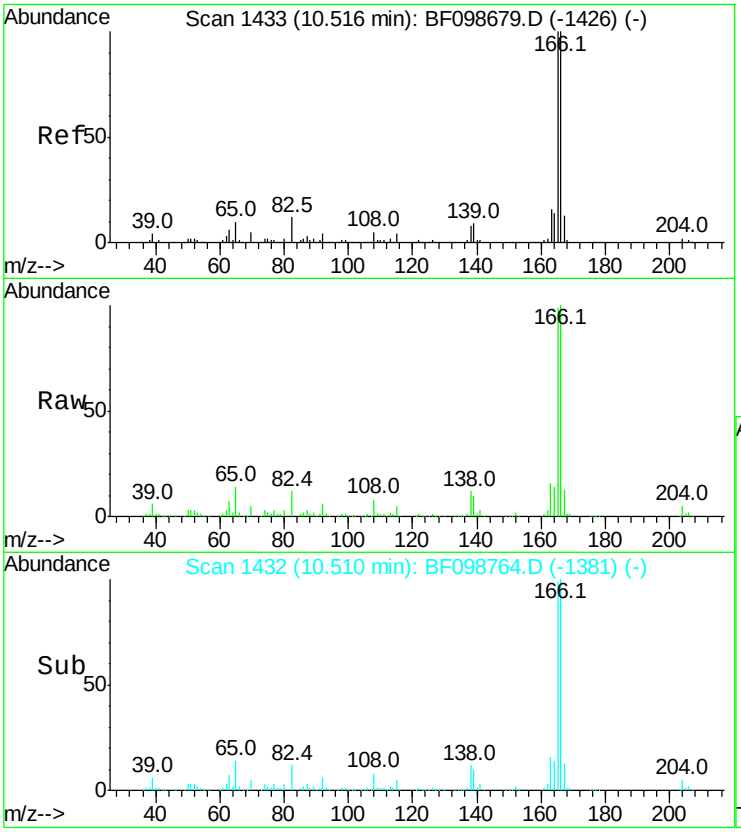




#56
2,4-Dinitrotoluene
Concen: 32.126 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:165 Resp: 101041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 46.2 | 36.4 | 54.6 |
| 89 | 72.1 | 57.8 | 86.6 |
| 182 | 2.0 | 1.6 | 2.4 |



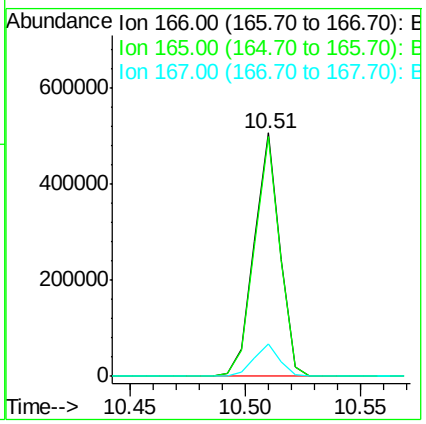


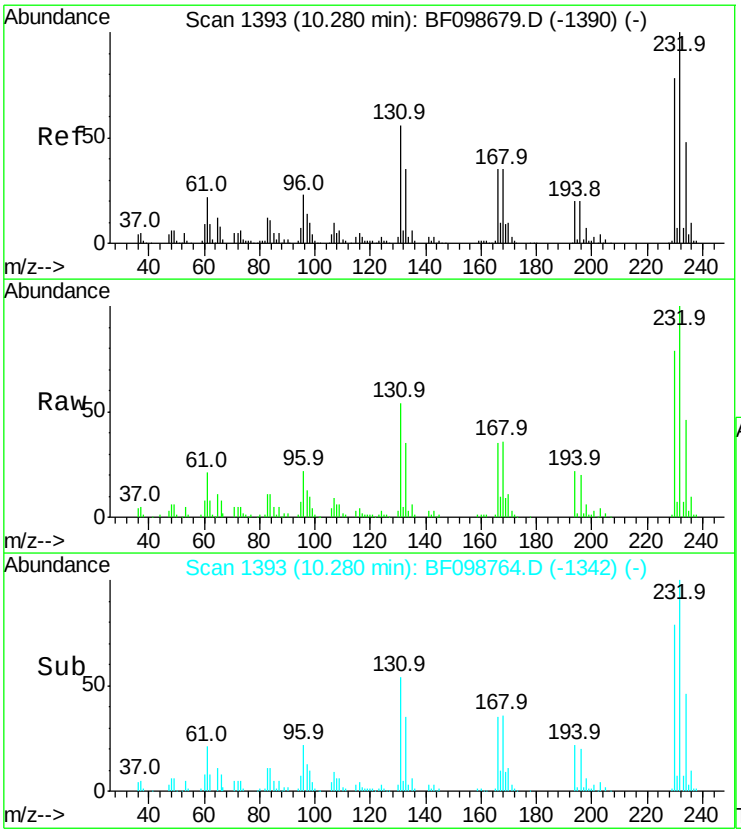

#57
Fluorene
Concen: 39.660 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:166 Resp: 391701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.6 | 79.8 | 119.8 |
| 167 | 13.2 | 10.6 | 16.0 |

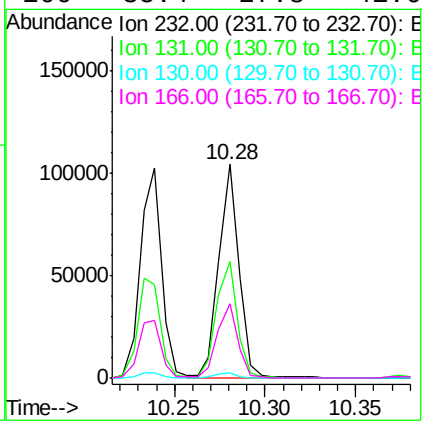


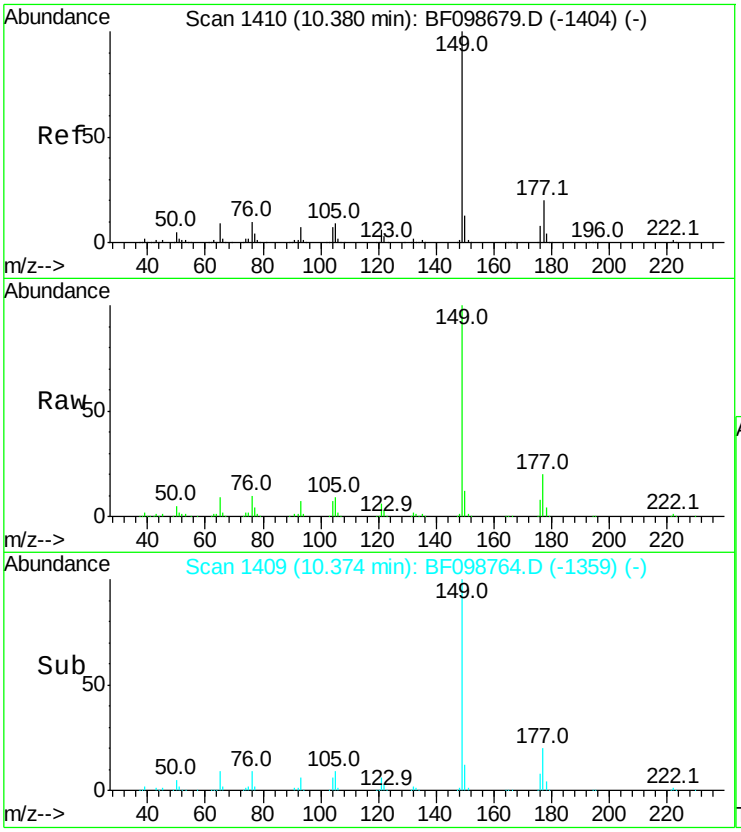




#58
2,3,4,6-Tetrachlorophenol
Concen: 37.933 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:232 Resp: 81510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 56.3 | 43.8 | 65.8 |
| 130 | 2.6 | 2.1 | 3.1 |
| 166 | 35.4 | 27.8 | 41.6 |



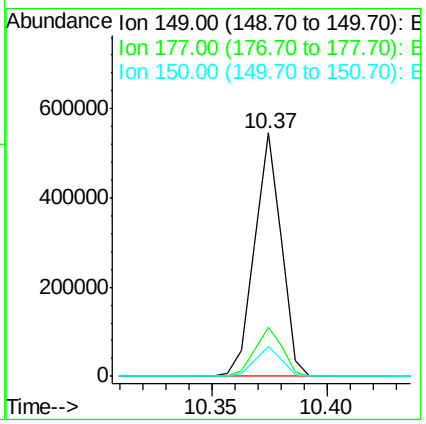


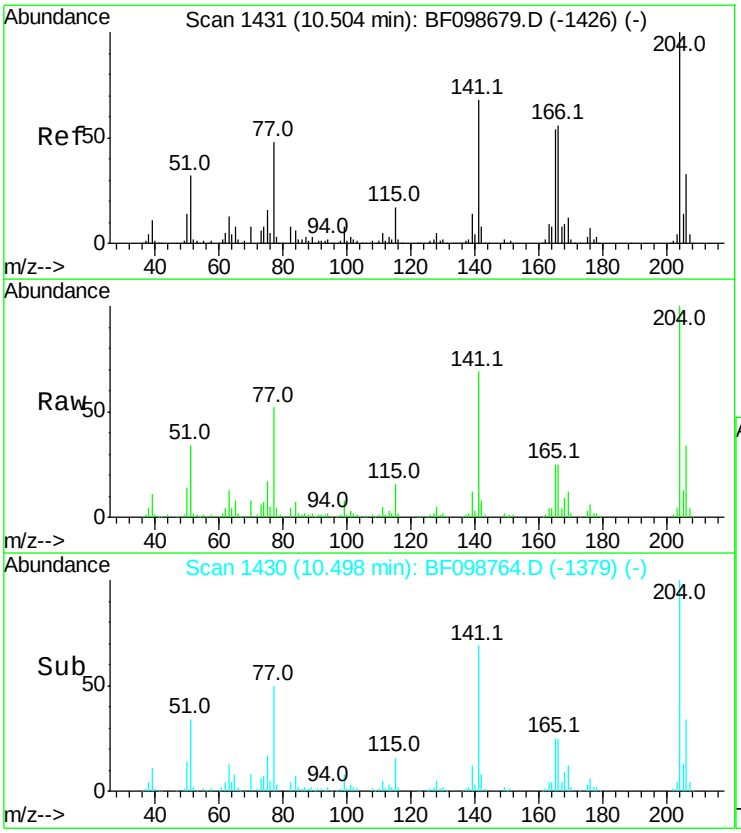

#59
Diethylphthalate
Concen: 40.804 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:149 Resp: 443827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.3 | 16.1 | 24.1 |
| 150 | 12.2 | 10.1 | 15.1 |

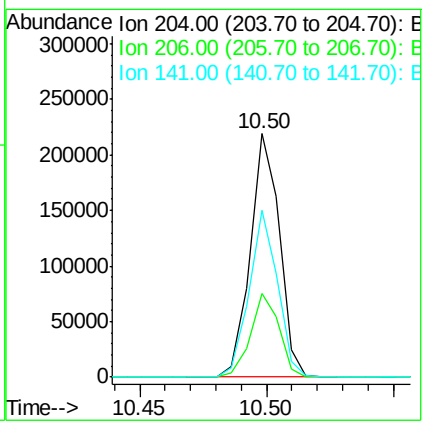


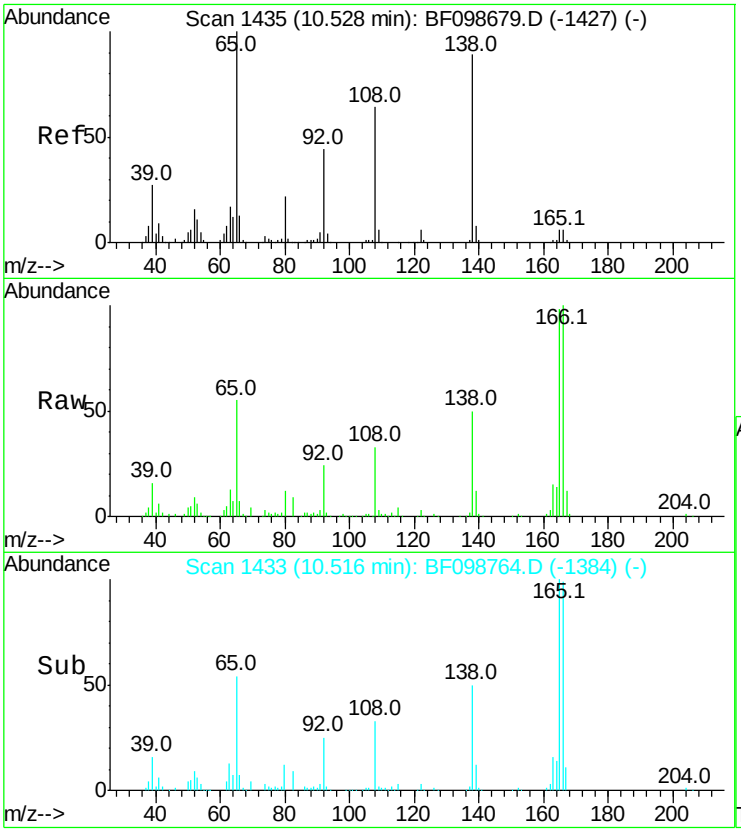




#60
4-Chlorophenyl-phenylether
Concen: 39.699 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:204 Resp: 176126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.2 | 26.5 | 39.7 |
| 141 | 68.7 | 54.6 | 81.8 |



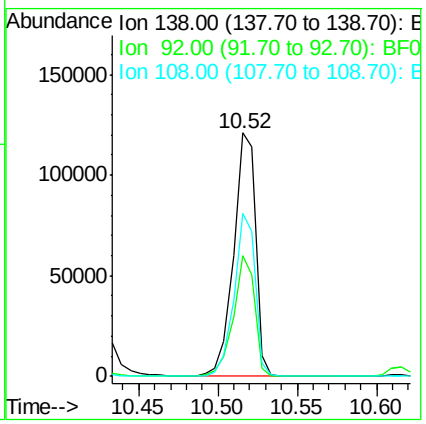


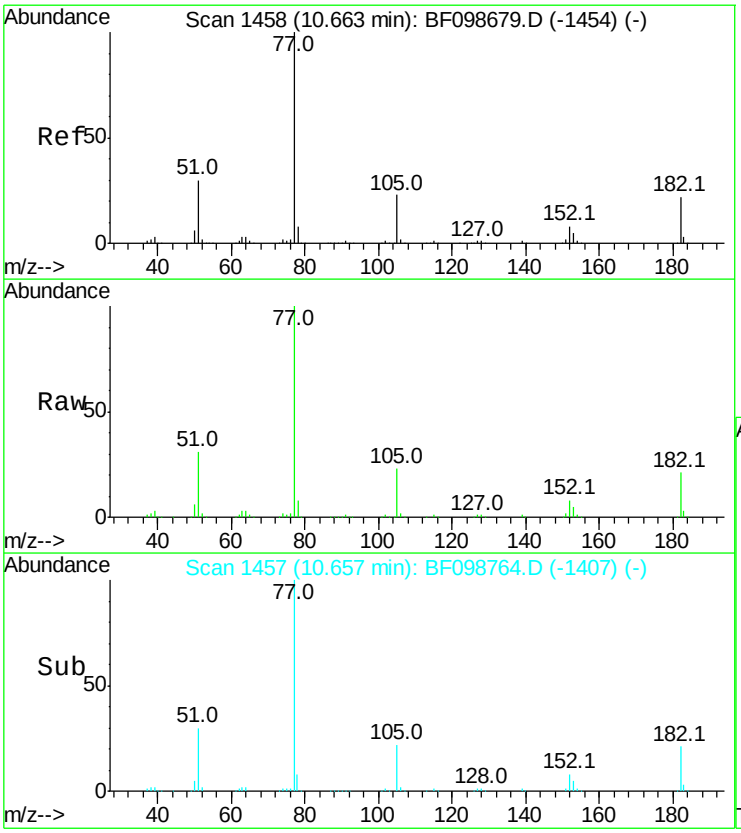

#61
4-Nitroaniline
Concen: 42.983 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:138 Resp: 117179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.4 | 30.2 | 70.2 |
| 108 | 66.9 | 52.5 | 92.5 |

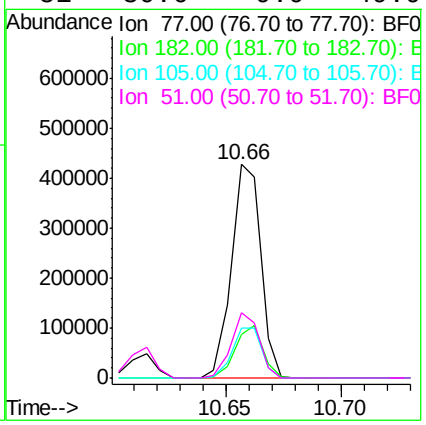


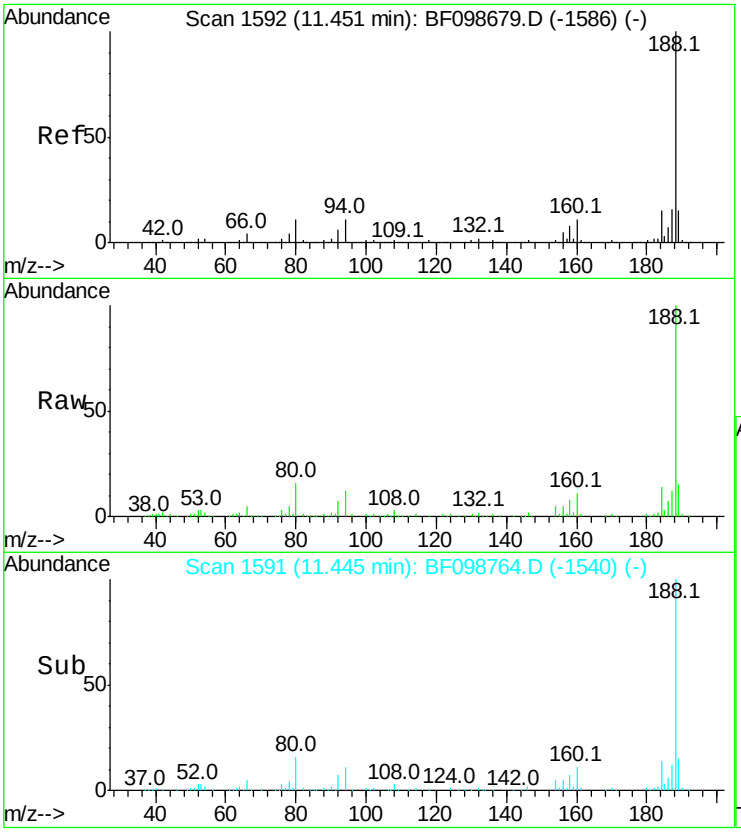




#62
Azobenzene
Concen: 37.902 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion: 77 Resp: 379068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.6 | 1.7 | 41.7 |
| 105 | 23.2 | 3.0 | 43.0 |
| 51 | 30.6 | 9.9 | 49.9 |



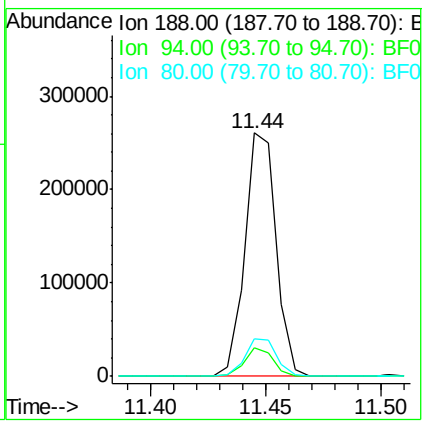


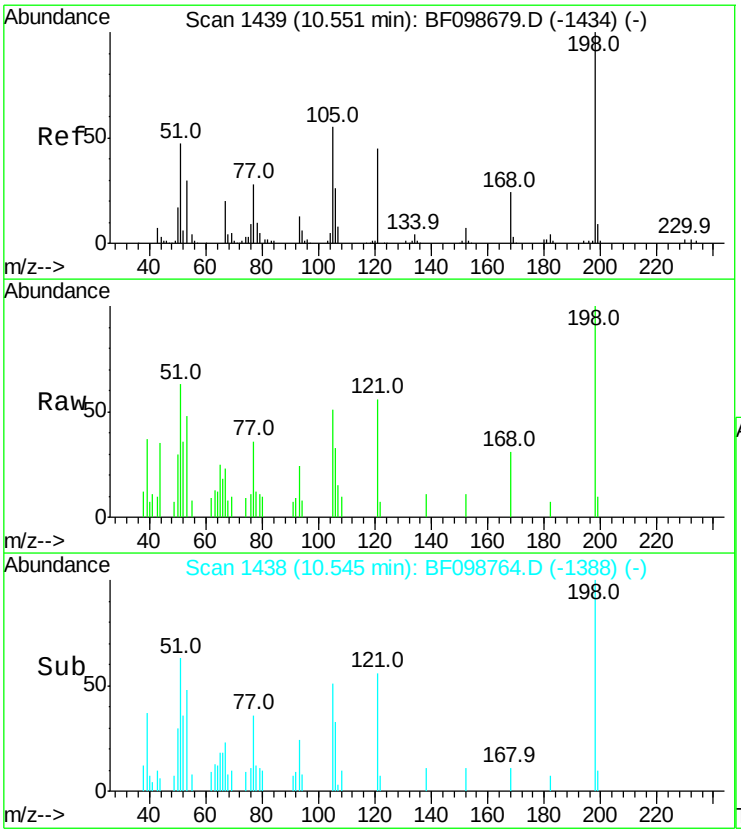

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:188 Resp: 246235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.7 | 8.5 | 12.7 |
| 80 | 15.6 | 9.2 | 13.8# |

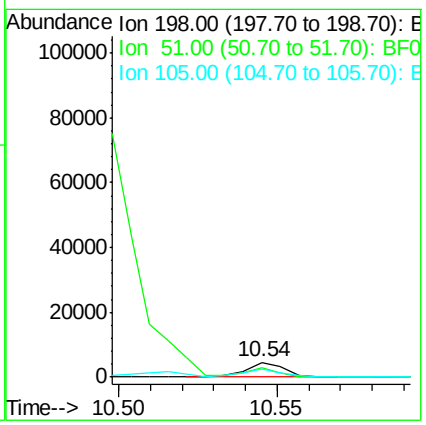


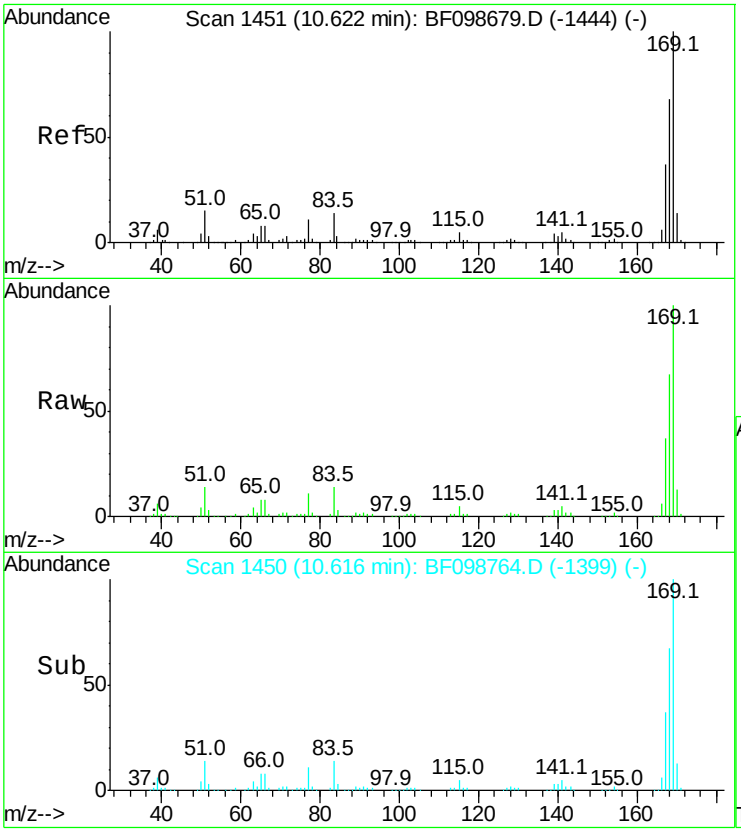




#64
4,6-Dinitro-2-methylphenol
Concen: 2.530 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:198 Resp: 3790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 63.5 | 37.7 | 77.7 |
| 105 | 50.9 | 36.3 | 76.3 |



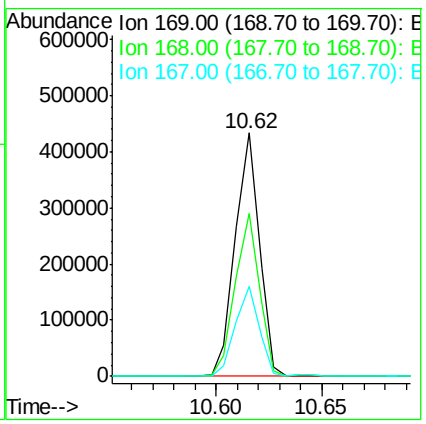


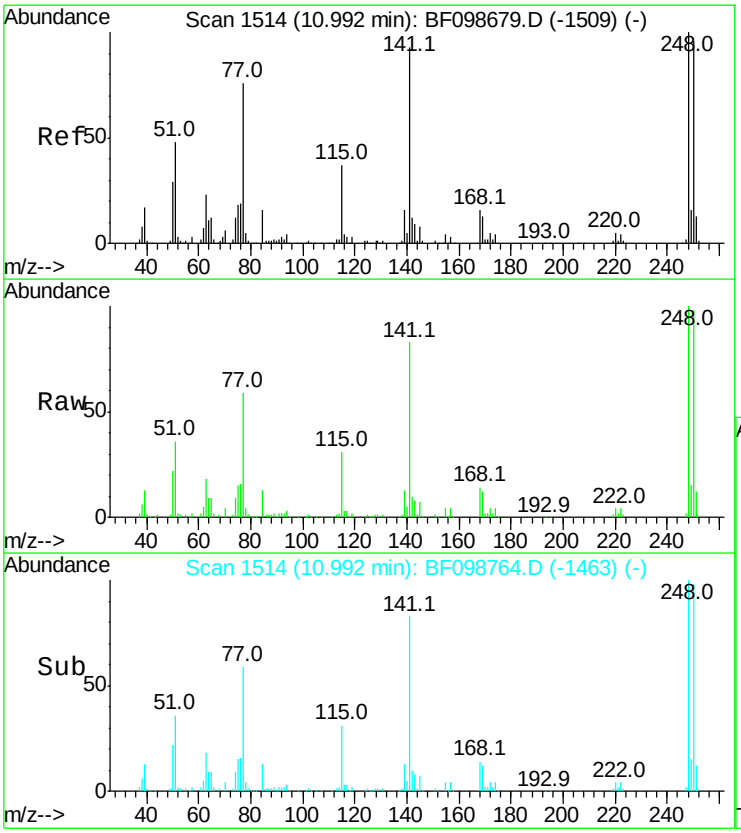

#65
n-Nitrosodiphenylamine
Concen: 40.184 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:169 Resp: 342782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.2 | 54.4 | 81.6 |
| 167 | 37.1 | 29.8 | 44.6 |

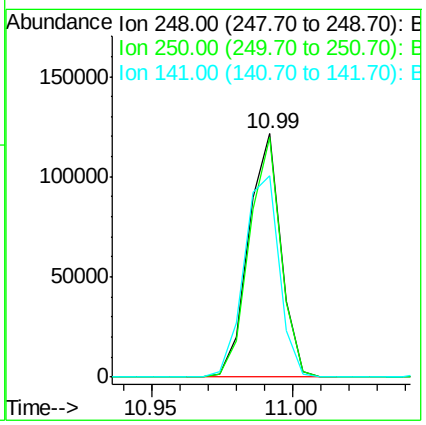


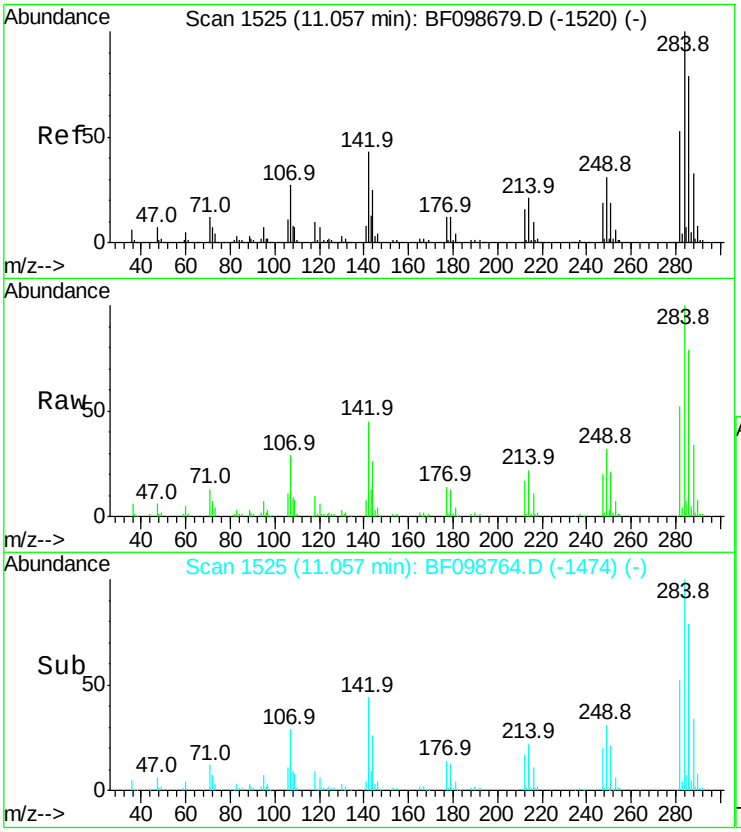




#66
4-Bromophenyl-phenylether
Concen: 40.009 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:248 Resp: 96430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.4 | 76.9 | 115.3 |
| 141 | 82.9 | 74.4 | 111.6 |



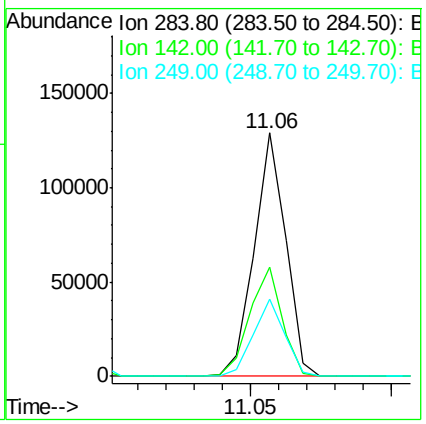


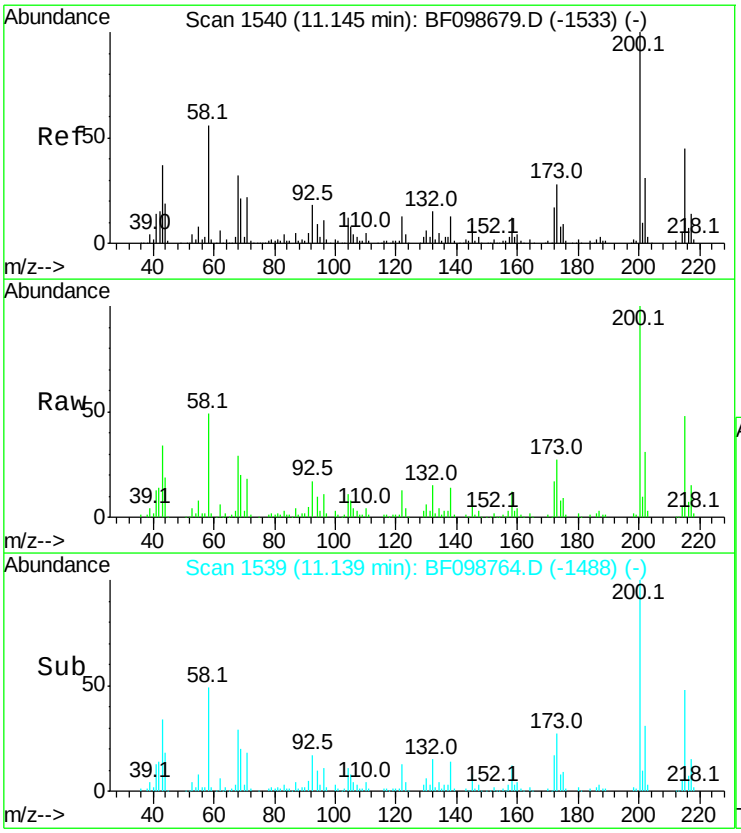

#67
Hexachlorobenzene
Concen: 38.818 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:284 Resp: 99927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 44.9 | 34.6 | 52.0 |
| 249 | 31.8 | 24.8 | 37.2 |

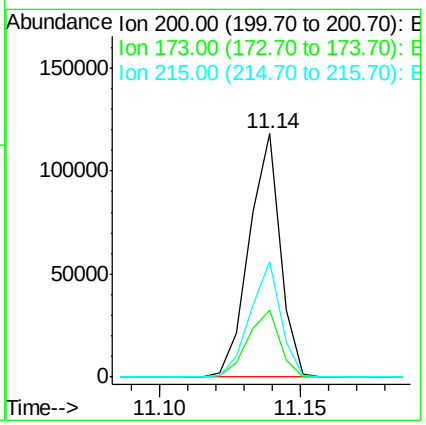


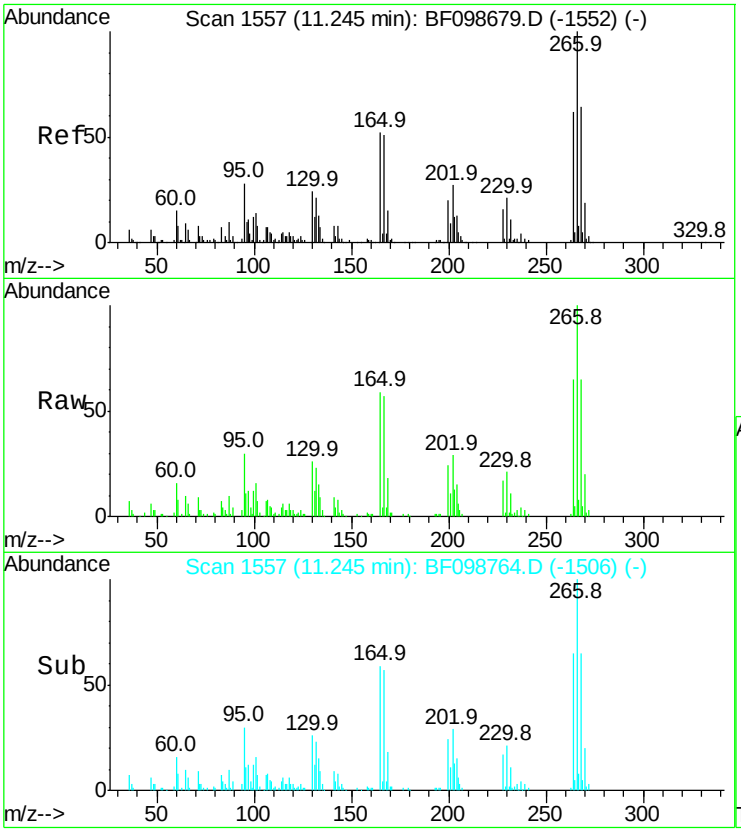




#68
Atrazine
Concen: 35.083 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:200 Resp: 90041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.3 | 8.6 | 48.6 |
| 215 | 47.6 | 25.1 | 65.1 |



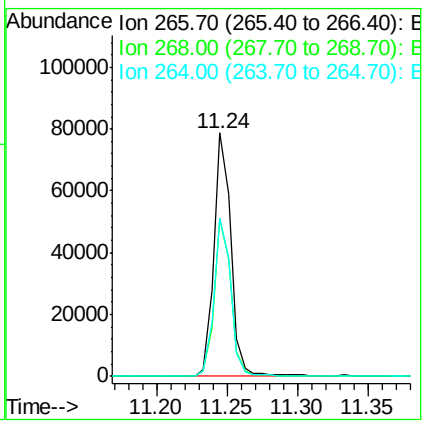


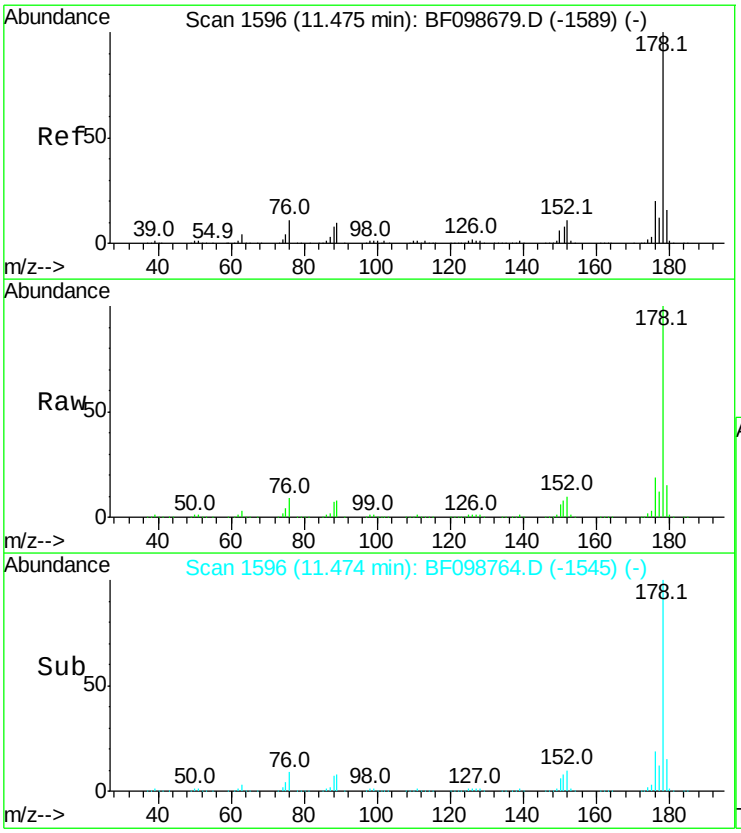

#69
Pentachlorophenol
Concen: 41.097 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:266 Resp: 65841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.6 | 51.1 | 76.7 |
| 264 | 65.0 | 49.5 | 74.3 |

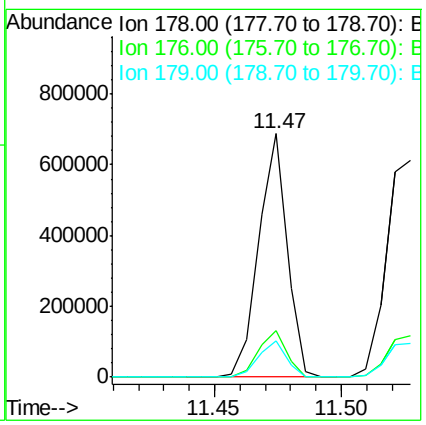


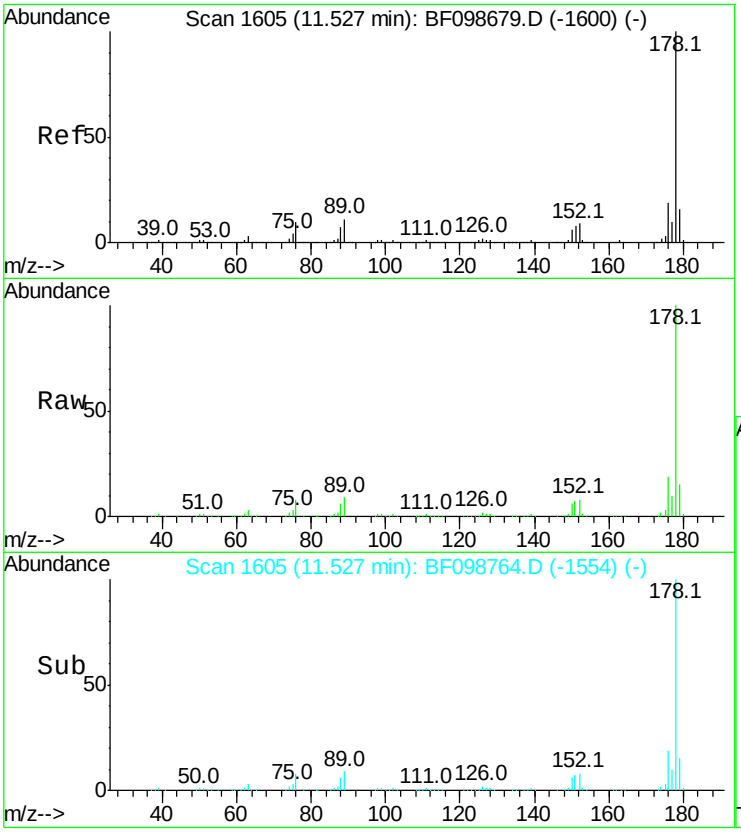




#70
Phenanthrene
Concen: 40.987 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:178 Resp: 540219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.8 | 23.8 |
| 179 | 15.1 | 13.0 | 19.6 |



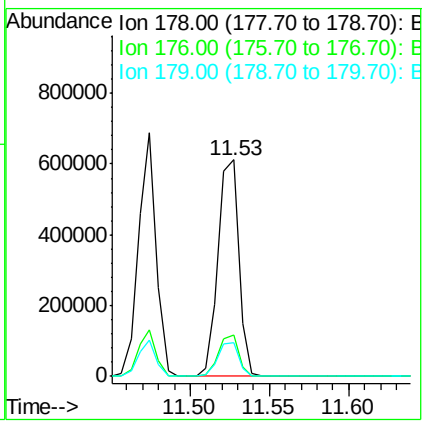


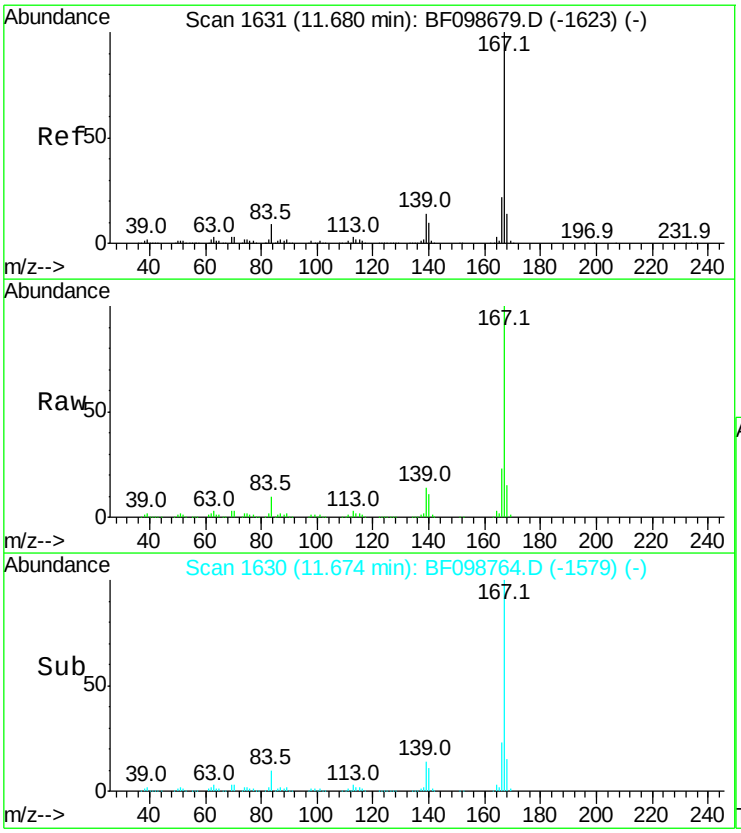

#71
Anthracene
Concen: 41.357 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:178 Resp: 557742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.4 | 23.2 |
| 179 | 15.3 | 12.6 | 19.0 |

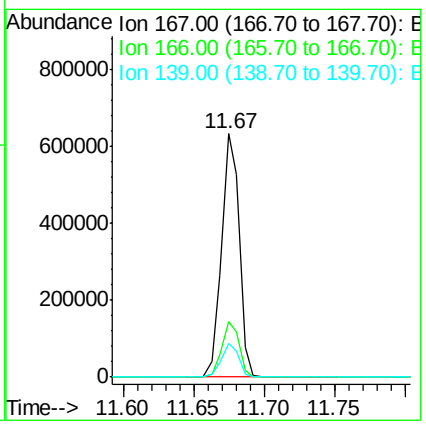


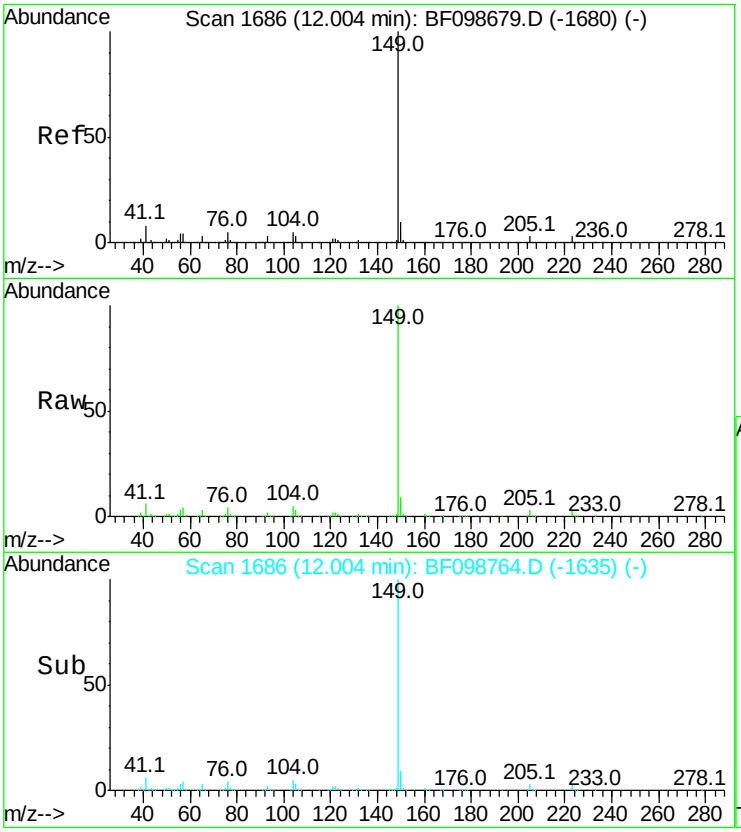




#72
Carbazole
Concen: 41.535 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:167 Resp: 548522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.7 | 17.6 | 26.4 |
| 139 | 13.9 | 10.9 | 16.3 |



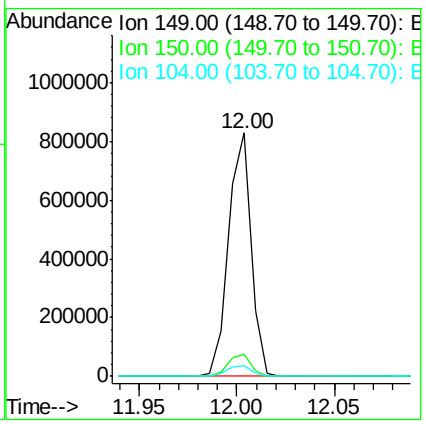


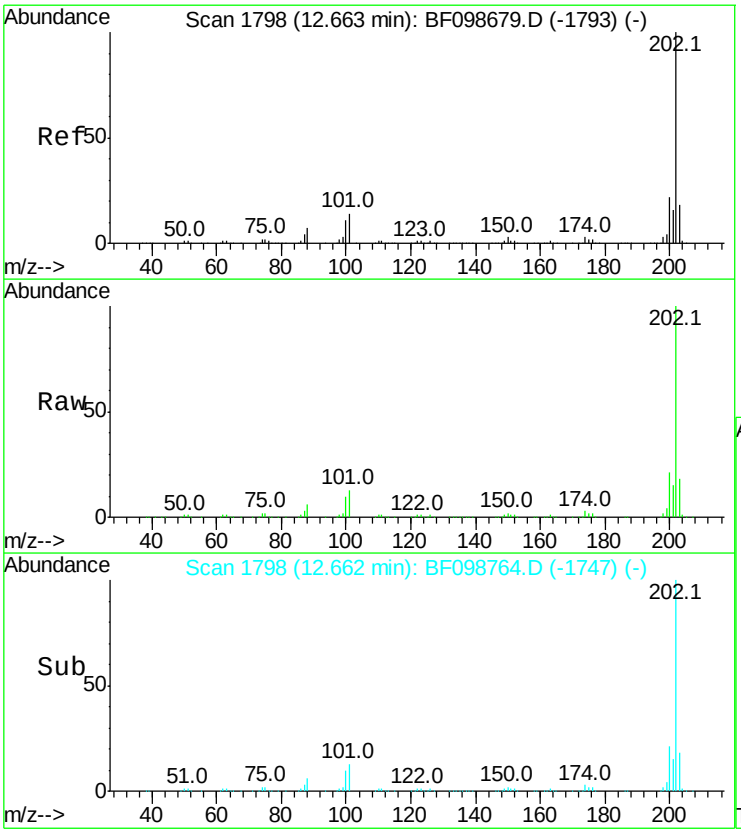

#73
Di-n-butylphthalate
Concen: 41.906 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:149 Resp: 666141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.8 | 11.6 |
| 104 | 4.6 | 3.8 | 5.8 |

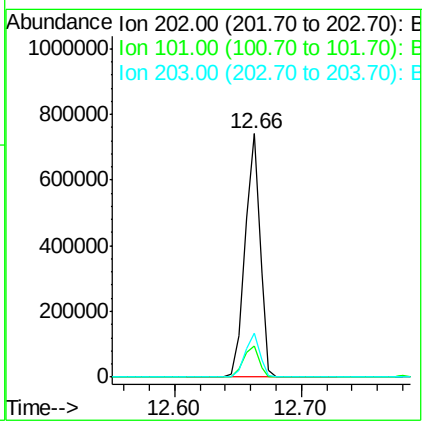


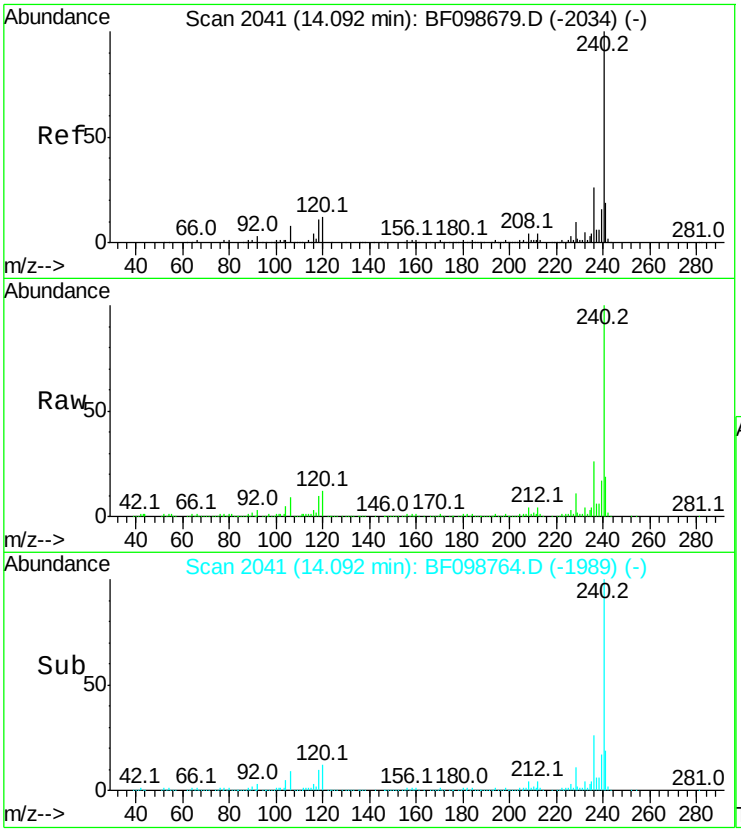




#74
Fluoranthene
Concen: 45.224 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:202 Resp: 603582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.8 | 0.0 | 34.1 |
| 203 | 17.8 | 0.0 | 38.1 |



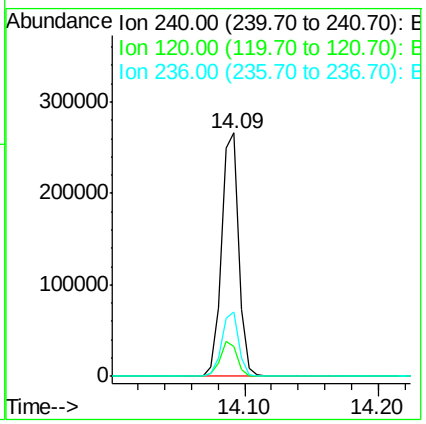


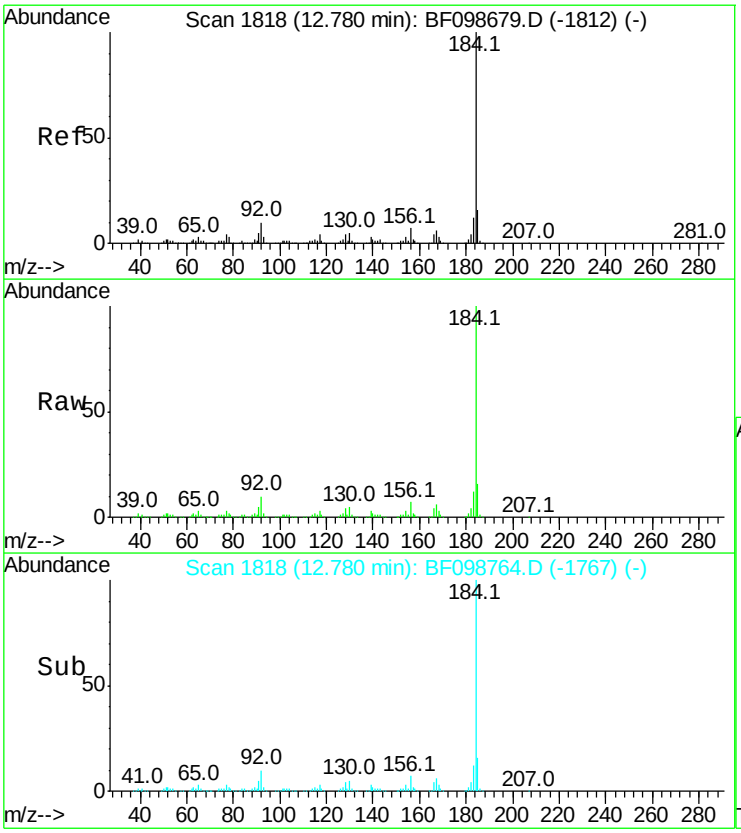

#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:240 Resp: 243077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.3 | 9.5 | 14.3 |
| 236 | 26.2 | 20.7 | 31.1 |

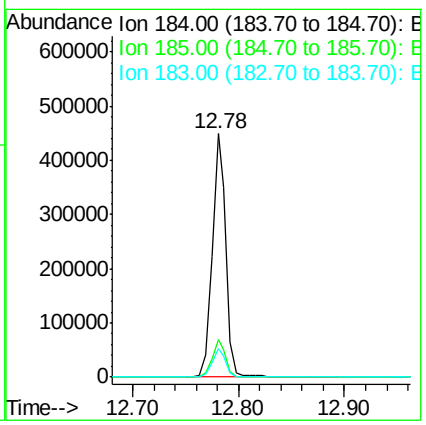


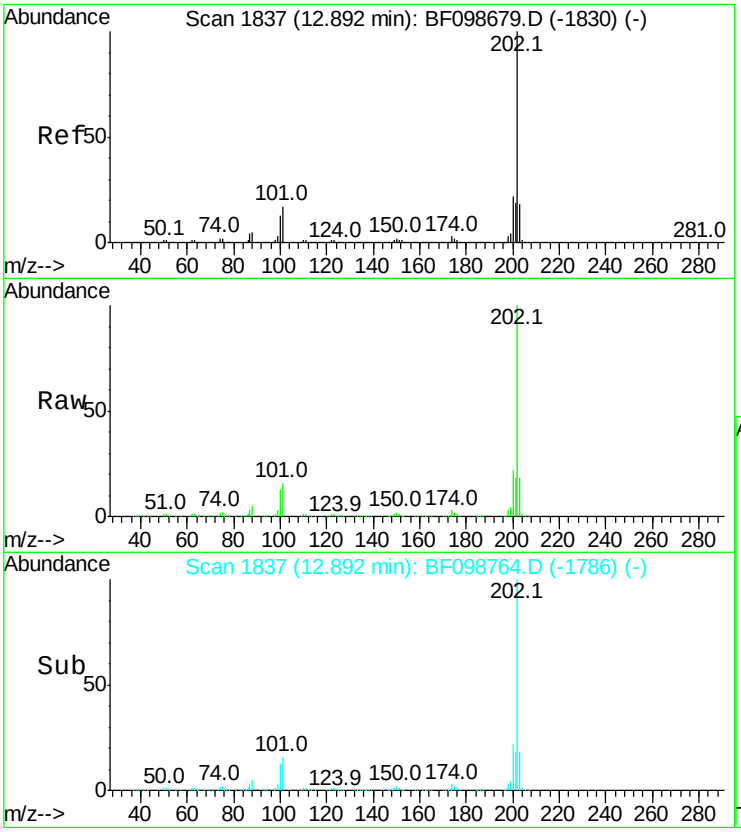




#76
Benzidine
Concen: 45.549 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:184 Resp: 409513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.6 | 12.6 | 18.8 |
| 183 | 11.9 | 9.3 | 13.9 |



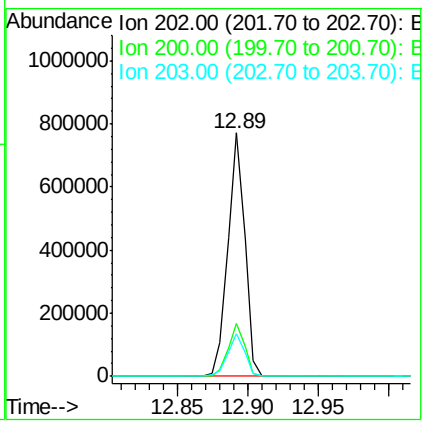


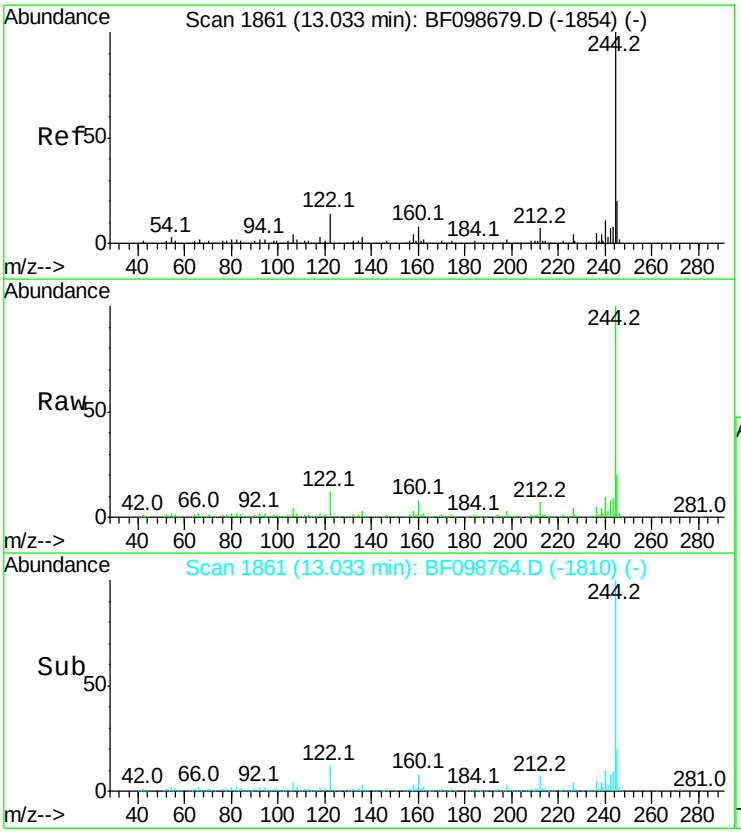

#77
Pyrene
Concen: 34.656 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:202 Resp: 642365

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

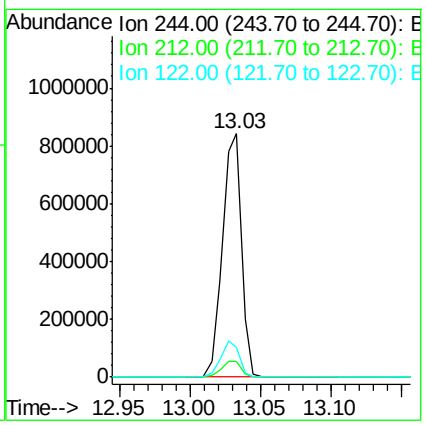


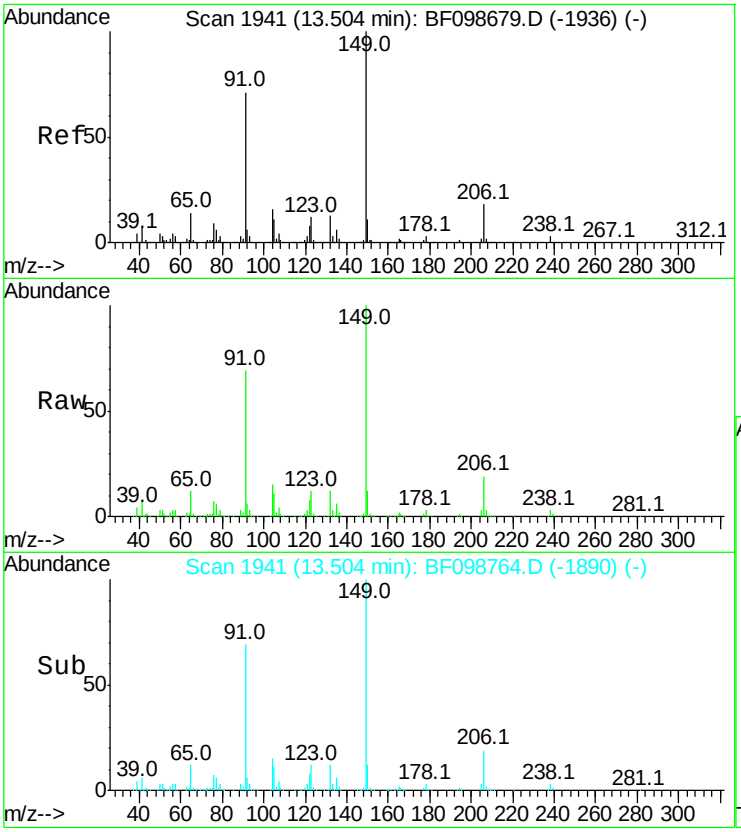




#78
Terphenyl-d14
Concen: 73.479 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:244 Resp: 785380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.6 | 5.4 | 8.0 |
| 122 | 12.4 | 11.0 | 16.4 |



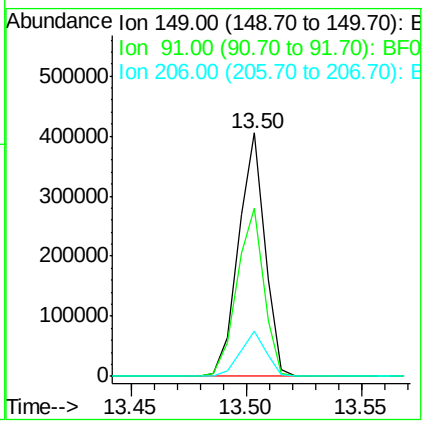


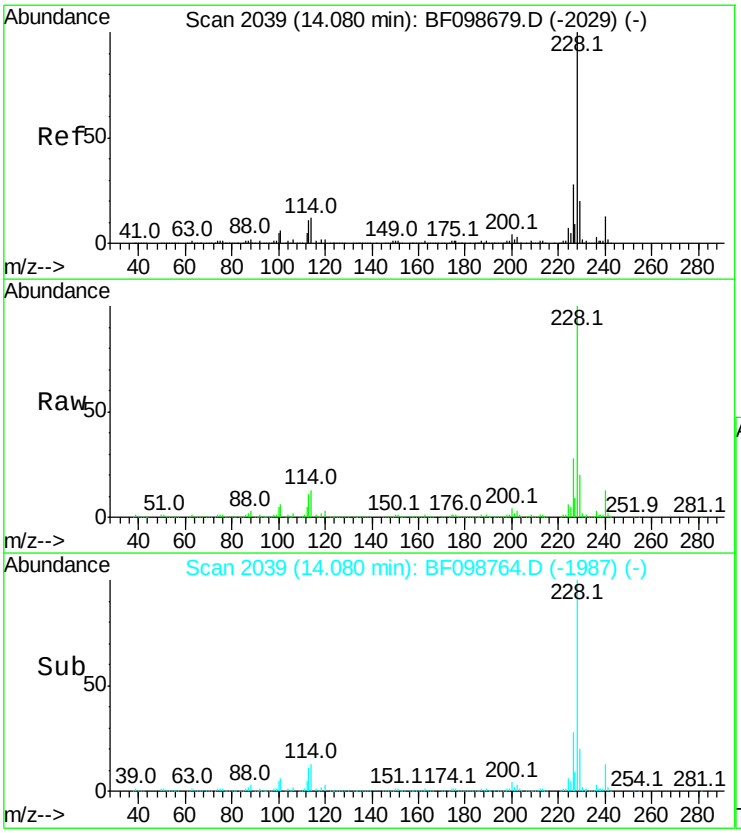

#79
Butylbenzylphthalate
Concen: 37.161 ng
RT: 13.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:149 Resp: 323721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.1 | 56.8 | 85.2 |
| 206 | 18.7 | 14.1 | 21.1 |

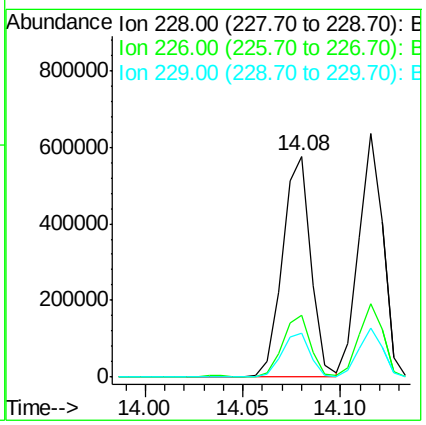


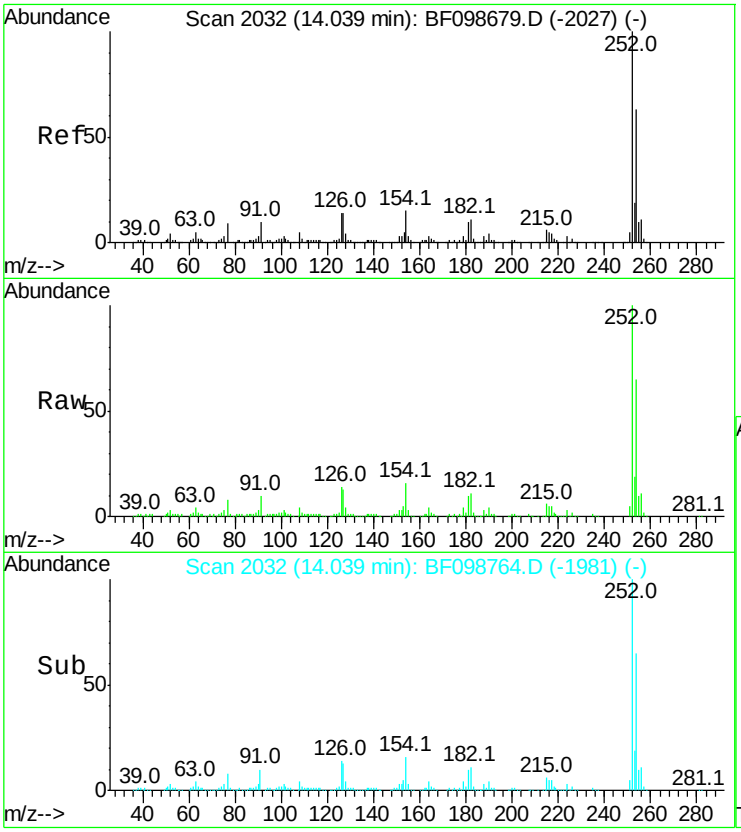




#80
Benzo(a)anthracene
Concen: 39.135 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:228 Resp: 576020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 22.6 | 33.8 |
| 229 | 19.8 | 15.8 | 23.6 |



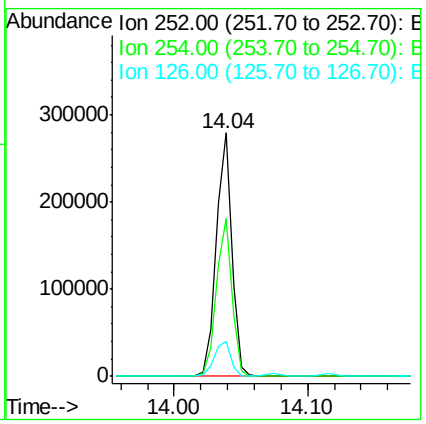


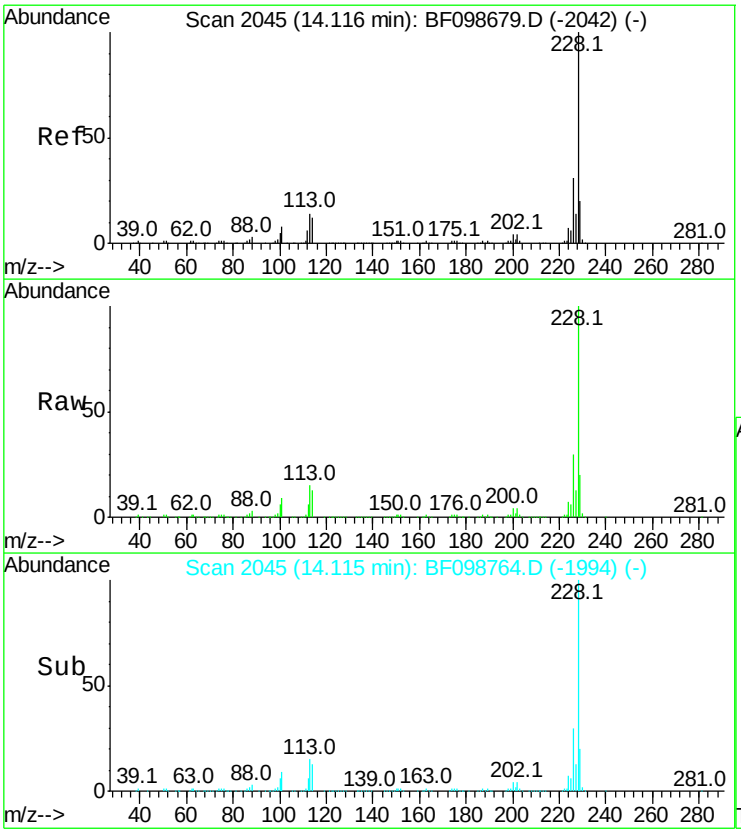

#81
3,3'-Dichlorobenzidine
Concen: 43.017 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:252 Resp: 232111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.9 | 50.4 | 75.6 |
| 126 | 14.2 | 11.3 | 16.9 |

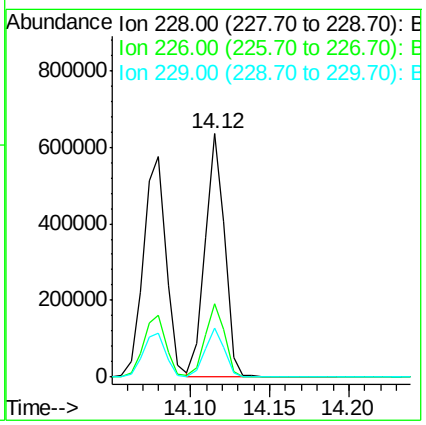


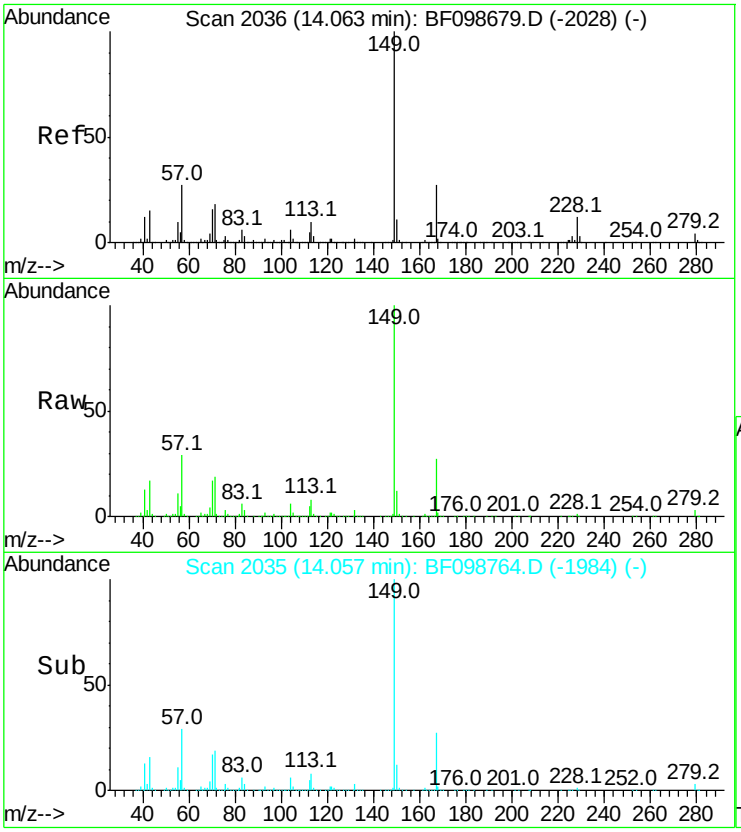




#82
Chrysene
Concen: 39.257 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:228 Resp: 550114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 25.0 | 37.6 |
| 229 | 20.4 | 16.2 | 24.4 |



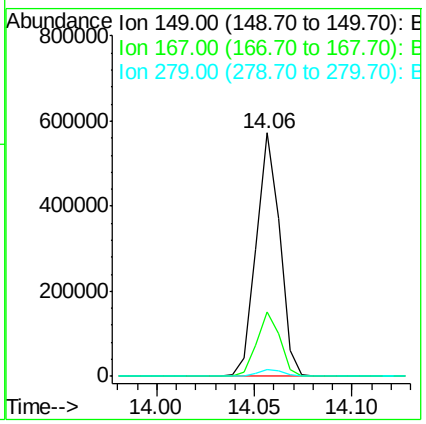


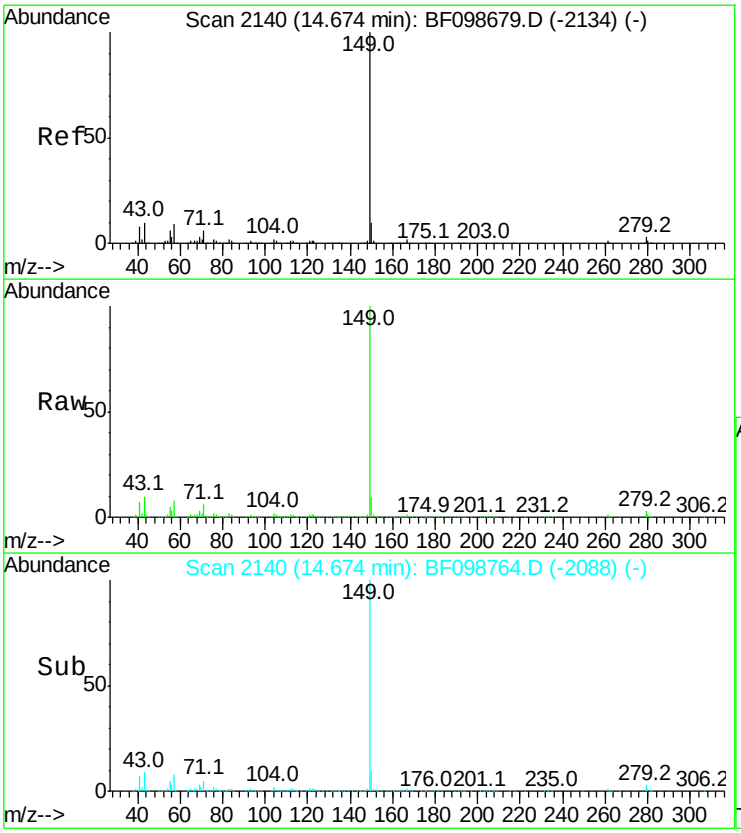

#83
Bis(2-ethylhexyl)phthalate
Concen: 39.959 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:149 Resp: 479306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.6 | 21.3 | 31.9 |
| 279 | 2.5 | 3.0 | 4.4# |

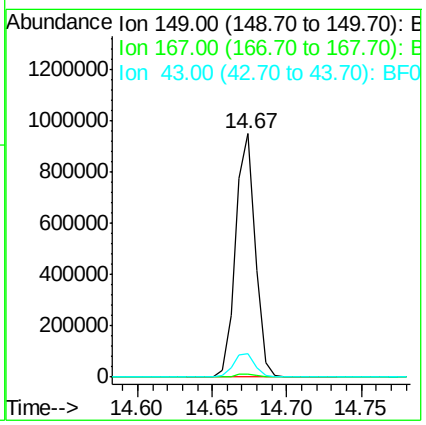


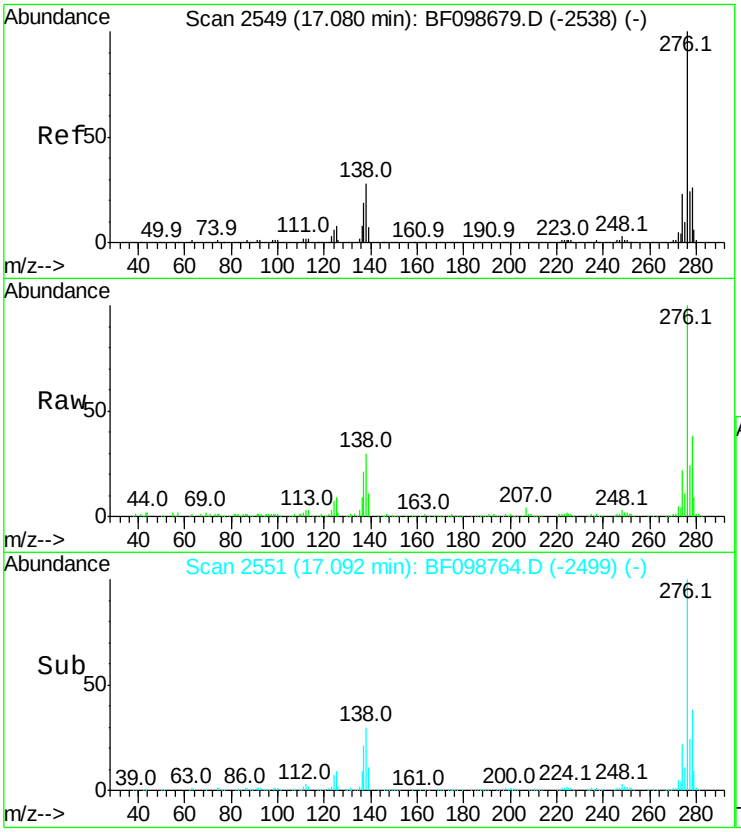




#84
Di-n-octyl phthalate
Concen: 45.254 ng
RT: 14.67 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:149 Resp: 874058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.2 | 1.8 |
| 43 | 10.0 | 8.4 | 12.6 |



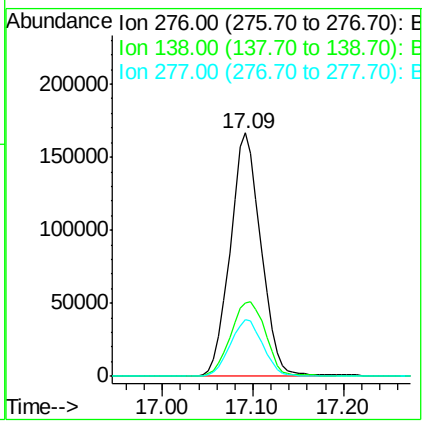


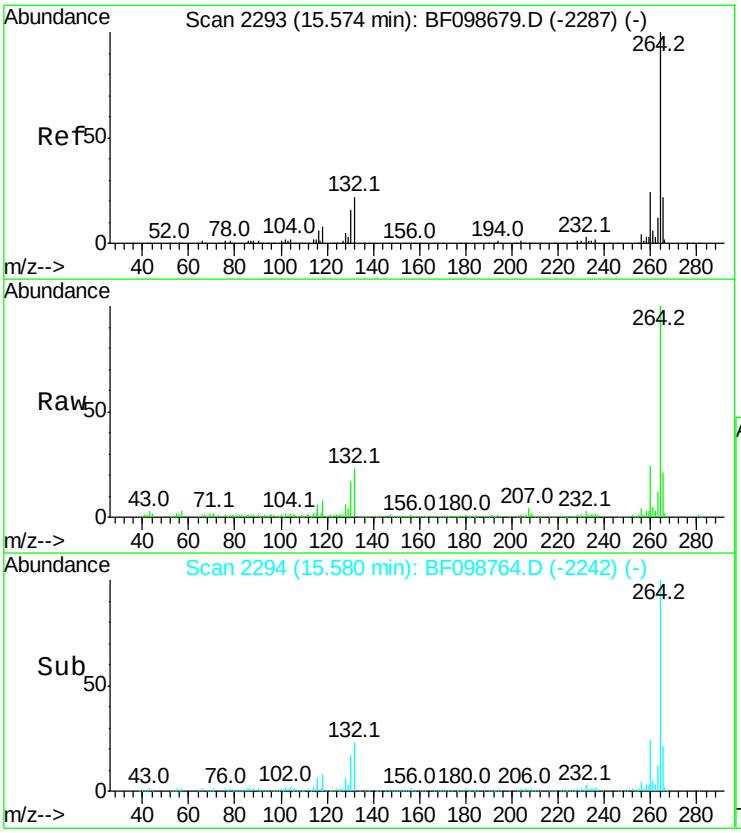

#85
Indeno(1,2,3-cd)pyrene
Concen: 35.079 ng
RT: 17.09 min Scan# 2551
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:276 Resp: 393220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 34.9 | 25.0 | 37.6 |
| 277 | 24.7 | 20.1 | 30.1 |

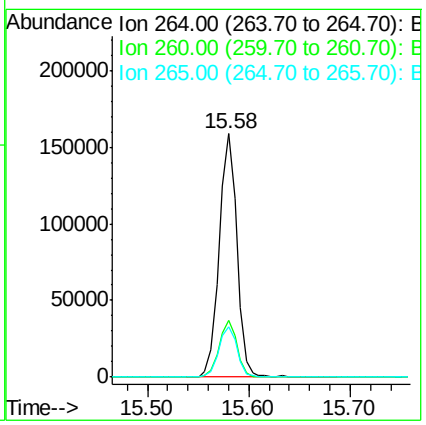


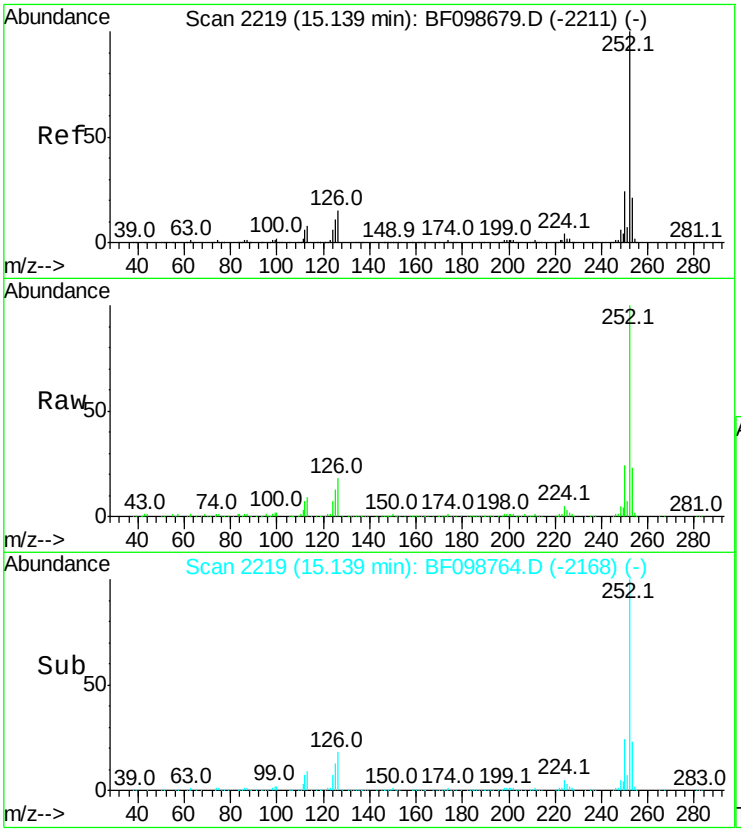




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:264 Resp: 193203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.5 | 19.2 | 28.8 |
| 265 | 20.9 | 17.5 | 26.3 |



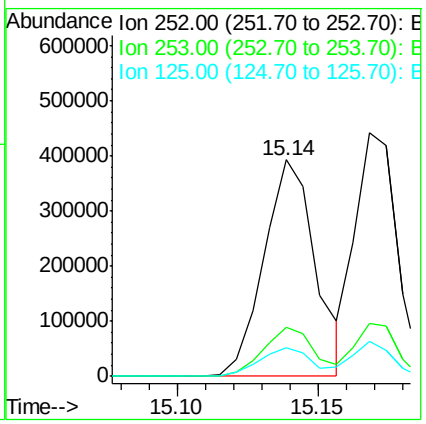


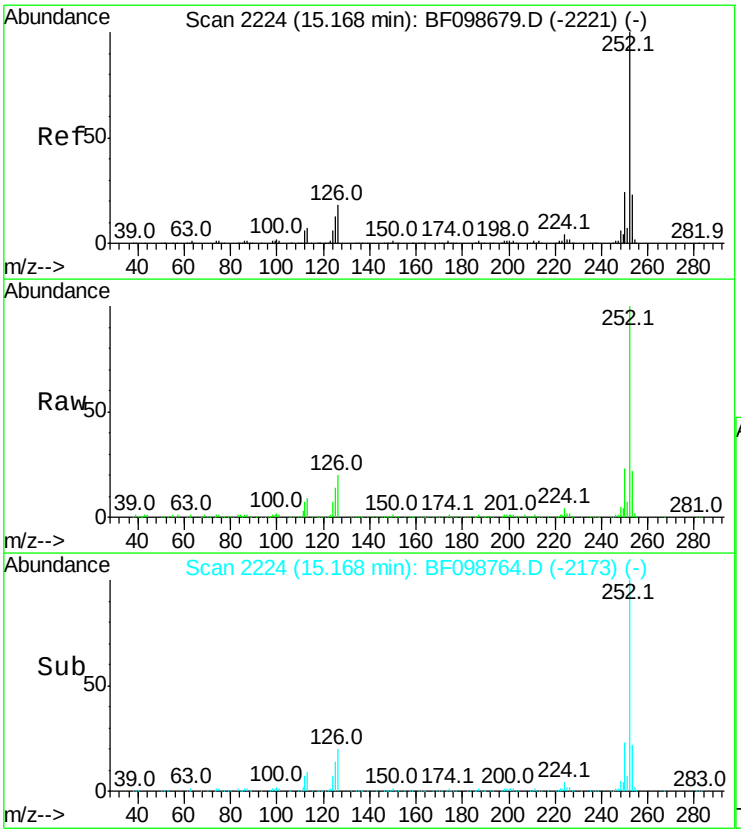

#87
Benzo(b)fluoranthene
Concen: 41.805 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:252 Resp: 496595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 17.0 | 25.6 |
| 125 | 13.3 | 9.0 | 13.6 |

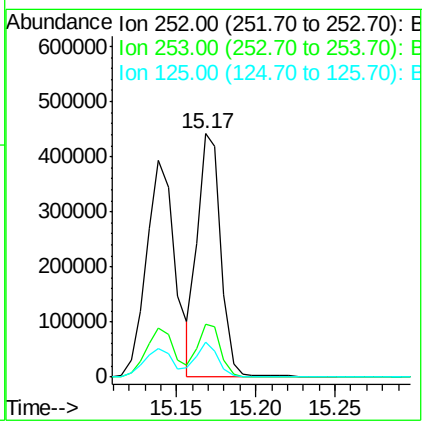


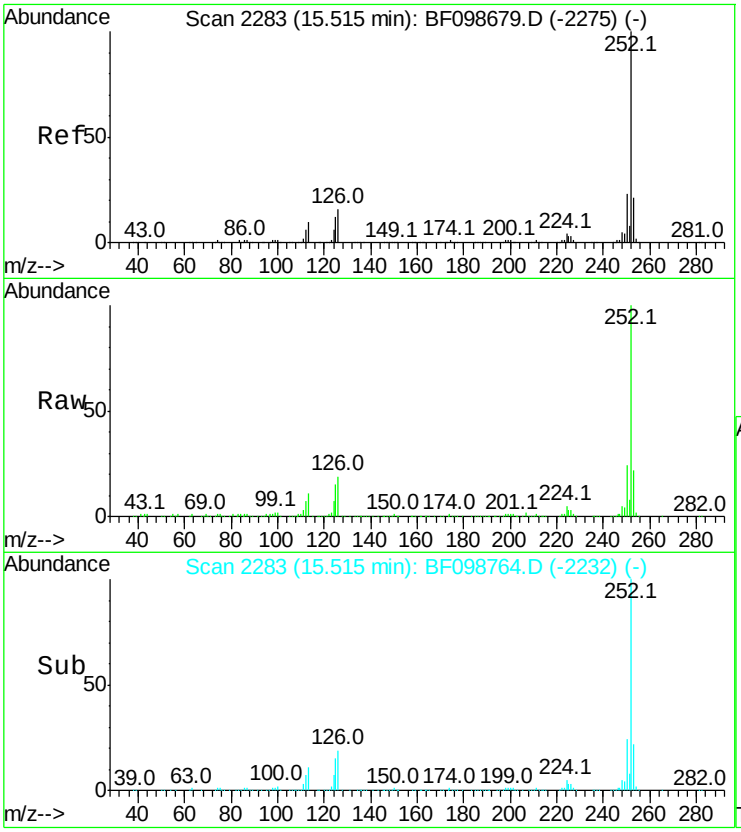




#88
Benzo(k)fluoranthene
Concen: 38.981 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:252 Resp: 457359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.9 | 26.9 |
| 125 | 14.1 | 10.2 | 15.2 |



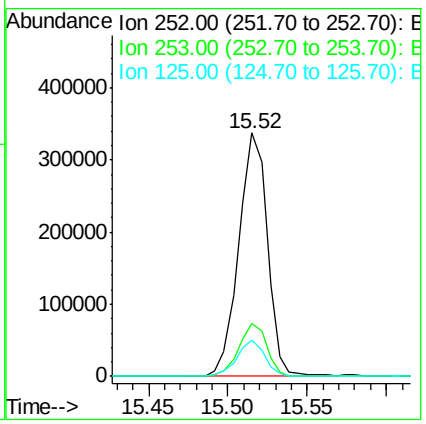


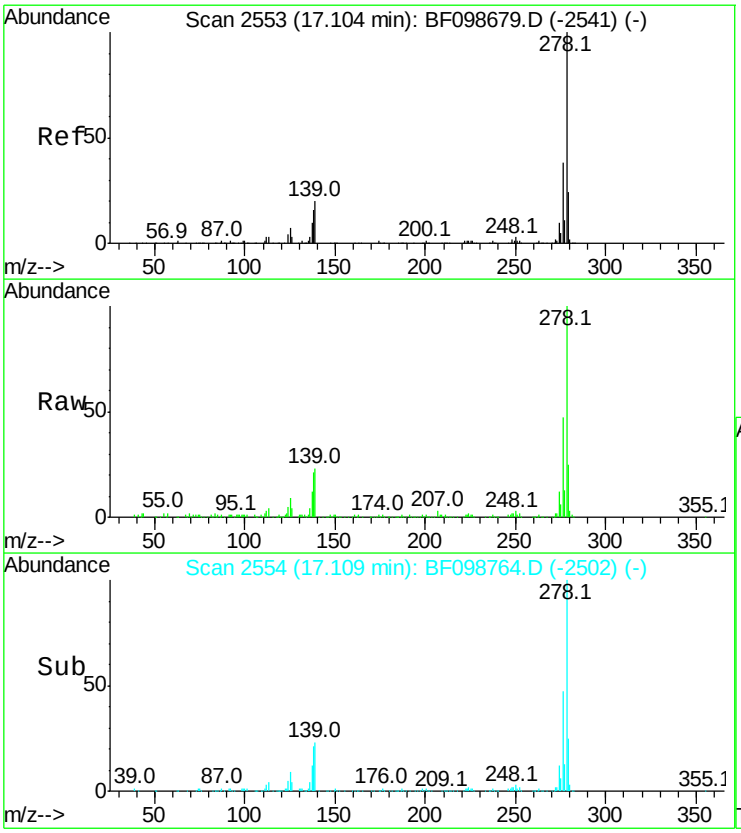

#89
Benzo(a)pyrene
Concen: 38.960 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:252 Resp: 424819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.1 | 25.7 |
| 125 | 15.1 | 9.8 | 14.6# |

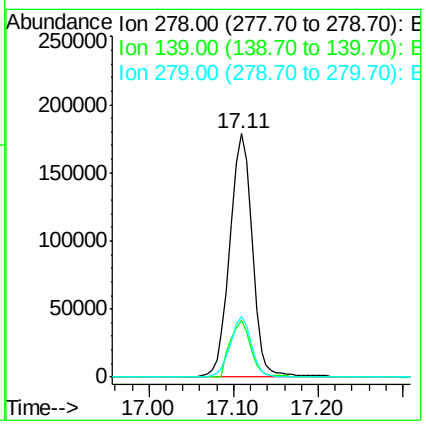


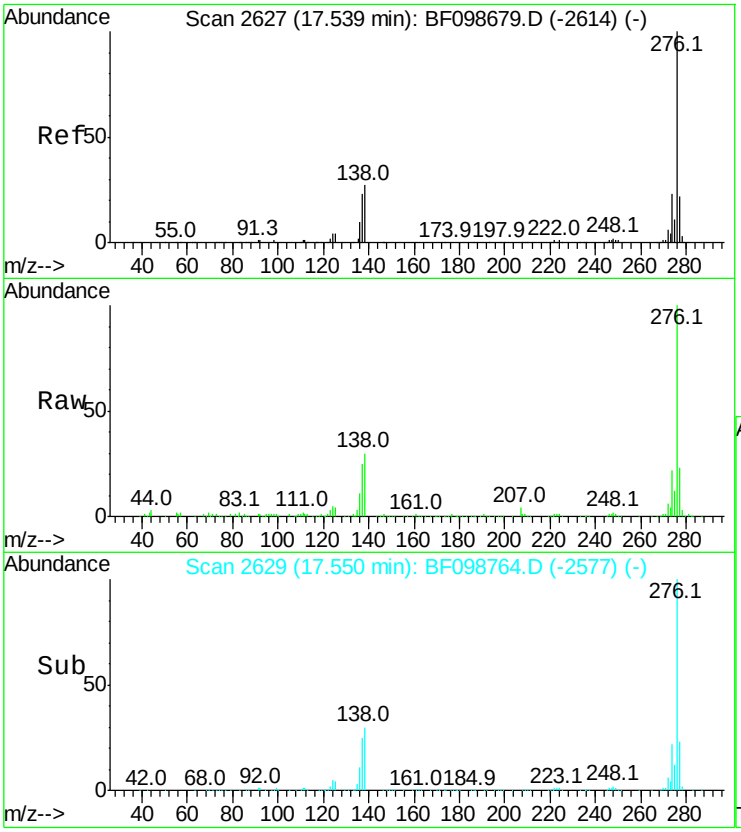




#90
Dibenzo(a,h)anthracene
Concen: 37.527 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:278 Resp: 327475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.5 | 15.9 | 23.9 |
| 279 | 24.8 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 35.705 ng
RT: 17.55 min Scan# 2629
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

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

Tgt Ion:276 Resp: 307984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.9 | 17.9 | 26.9 |
| 138 | 30.3 | 21.8 | 32.8 |