Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086089.D
Acq On : 6 Apr 2016 10:52
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 07 00:59:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.74 | 152 | 106451 | 20.00 | ng | | -0.03 |
| 21) Naphthalene-d8 | 8.03 | 136 | 447612 | 20.00 | ng | | -0.03 |
| 38) Acenaphthene-d10 | 9.78 | 164 | 198836 | 20.00 | ng | | -0.03 |
| 63) Phenanthrene-d10 | 11.26 | 188 | 386130 | 20.00 | ng | | -0.03 |
| 75) Chrysene-d12 | 13.90 | 240 | 307432 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 15.30 | 264 | 239341 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.33 | 112 | 554952 | 89.11 | ng | | -0.03 |
| 7) Phenol-d6 | 6.40 | 99 | 700002 | 88.49 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.32 | 82 | 651241 | 85.80 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.58 | 330 | 171219 | 91.74 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 9.10 | 172 | 1002716 | 83.85 | ng | | -0.03 |
| 78) Terphenyl-d14 | 12.85 | 244 | 1122671 | 85.84 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.25 | 88 | 131889 | 44.67 | ng | | 99 |
| 3) Pyridine | 2.94 | 79 | 328177 | 49.65 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 2.90 | 42 | 123061 | 42.34 | ng | | 96 |
| 6) Aniline | 6.41 | 93 | 428563 | 41.29 | ng | # | 52 |
| 8) 2-Chlorophenol | 6.53 | 128 | 316245 | 42.58 | ng | | 95 |
| 9) Benzaldehyde | 6.29 | 77 | 180303 | 42.36 | ng | | 94 |
| 10) Phenol | 6.41 | 94 | 407804 | 45.19 | ng | # | 68 |
| 11) bis(2-Chloroethyl)ether | 6.49 | 93 | 323615 | 45.29 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 6.68 | 146 | 341444 | 43.38 | ng | # | 94 |
| 13) 1,4-Dichlorobenzene | 6.76 | 146 | 353492 | 43.59 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 6.91 | 146 | 297316 | 39.83 | ng | | 95 |
| 15) Benzyl Alcohol | 6.90 | 79 | 213462 | 41.71 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.02 | 45 | 373686 | 42.81 | ng | | 73 |
| 17) 2-Methylphenol | 7.01 | 107 | 242891 | 41.48 | ng | | 97 |
| 18) Hexachloroethane | 7.25 | 117 | 127248 | 42.66 | ng | | 91 |
| 19) n-Nitroso-di-n-propylamine | 7.17 | 70 | 199671 | 40.72 | ng | | 97 |
| 20) 3+4-Methylphenols | 7.17 | 107 | 309151 | 43.41 | ng | # | 69 |
| 22) Acetophenone | 7.16 | 105 | 412336 | 39.19 | ng | # | 93 |
| 24) Nitrobenzene | 7.33 | 77 | 313959 | 37.81 | ng | | 99 |
| 25) Isophorone | 7.57 | 82 | 589940 | 39.37 | ng | | 99 |
| 26) 2-Nitrophenol | 7.65 | 139 | 175751 | 44.24 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 7.70 | 122 | 298458 | 41.83 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 7.79 | 93 | 371813 | 42.29 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.90 | 162 | 237548 | 39.38 | ng | | 92 |
| 30) 1,2,4-Trichlorobenzene | 7.97 | 180 | 266281 | 39.32 | ng | | 99 |
| 31) Naphthalene | 8.05 | 128 | 899615 | 39.96 | ng | | 100 |
| 32) Benzoic acid | 7.85 | 122 | 207164 | 39.57 | ng | | 98 |
| 33) 4-Chloroaniline | 8.11 | 127 | 373493 | 41.07 | ng | | 96 |
| 34) Hexachlorobutadiene | 8.17 | 225 | 137241 | 37.70 | ng | | 98 |
| 35) Caprolactam | 8.49 | 113 | 81723 | 42.70 | ng | | 92 |
| 36) 4-Chloro-3-methylphenol | 8.60 | 107 | 278986 | 41.14 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.75 | 142 | 545916 | 37.12 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.91 | 216 | 239453 | 40.07 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 8.90 | 237 | 63247 | 38.50 | ng | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086089.D
Acq On : 6 Apr 2016 10:52
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 07 00:59:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.04 | 196 | 164463 | 42.86 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 9.07 | 196 | 173216 | 44.46 | ng | # | 83 |
| 45) 1,1'-Biphenyl | 9.21 | 154 | 671097 | 39.14 | ng | | 98 |
| 46) 2-Chloronaphthalene | 9.23 | 162 | 488698 | 39.32 | ng | # | 92 |
| 47) 2-Nitroaniline | 9.33 | 65 | 149651 | 41.16 | ng | | 89 |
| 48) Acenaphthylene | 9.64 | 152 | 789488 | 39.66 | ng | | 100 |
| 49) Dimethylphthalate | 9.52 | 163 | 628695 | 42.66 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 9.58 | 165 | 143240 | 45.94 | ng | # | 65 |
| 51) Acenaphthene | 9.81 | 154 | 460807 | 38.92 | ng | | 99 |
| 52) 3-Nitroaniline | 9.76 | 138 | 161027 | 42.85 | ng | # | 72 |
| 53) 2,4-Dinitrophenol | 9.87 | 184 | 58537 | 38.44 | ng | # | 71 |
| 54) Dibenzofuran | 9.98 | 168 | 625516 | 40.00 | ng | | 95 |
| 55) 4-Nitrophenol | 9.93 | 139 | 98150 | 44.30 | ng | | 96 |
| 56) 2,4-Dinitrotoluene | 9.98 | 165 | 158528 | 40.24 | ng | # | 46 |
| 57) Fluorene | 10.33 | 166 | 505913 | 37.87 | ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.11 | 232 | 116079 | 40.01 | ng | | 97 |
| 59) Diethylphthalate | 10.21 | 149 | 659812 | 44.36 | ng | | 100 |
| 60) 4-Chlorophenyl-phenylether | 10.33 | 204 | 283085 | 45.50 | ng | # | 84 |
| 61) 4-Nitroaniline | 10.36 | 138 | 144975 | 39.17 | ng | | 88 |
| 62) Azobenzene | 10.49 | 77 | 630340 | 44.24 | ng | | 91 |
| 64) 4,6-Dinitro-2-methylphenol | 10.40 | 198 | 95244 | 40.70 | ng | | 90 |
| 65) n-Nitrosodiphenylamine | 10.44 | 169 | 458116 | 37.94 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.81 | 248 | 154989 | 39.32 | ng | # | 80 |
| 67) Hexachlorobenzene | 10.88 | 284 | 164138 | 40.26 | ng | # | 69 |
| 68) Atrazine | 10.98 | 200 | 177805 | 45.57 | ng | | 99 |
| 69) Pentachlorophenol | 11.08 | 266 | 79247 | 41.48 | ng | | 98 |
| 70) Phenanthrene | 11.29 | 178 | 775338 | 36.81 | ng | | 100 |
| 71) Anthracene | 11.34 | 178 | 900295 | 40.80 | ng | | 99 |
| 72) Carbazole | 11.50 | 167 | 798554 | 42.10 | ng | | 99 |
| 73) Di-n-butylphthalate | 11.82 | 149 | 952289 | 40.52 | ng | | 99 |
| 74) Fluoranthene | 12.48 | 202 | 843463 | 38.50 | ng | | 95 |
| 76) Benzidine | 12.60 | 184 | 359550 | 33.15 | ng | | 99 |
| 77) Pyrene | 12.70 | 202 | 885833 | 40.89 | ng | | 100 |
| 79) Butylbenzylphthalate | 13.32 | 149 | 393082 | 40.30 | ng | # | 81 |
| 80) Benzo(a)anthracene | 13.89 | 228 | 696389 | 38.43 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.86 | 252 | 528114 | 39.90 | ng | | 98 |
| 82) Chrysene | 13.93 | 228 | 656669 | 37.62 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.88 | 149 | 504645 | 38.98 | ng | # | 96 |
| 84) Di-n-octyl phthalate | 14.49 | 149 | 791373 | 38.28 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 16.65 | 276 | 567466 | 40.07 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 14.93 | 252 | 1152448 | 76.54 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 14.93 | 252 | 1153198 | 86.49 | ng | # | 98 |
| 89) Benzo(a)pyrene | 15.24 | 252 | 531937 | 39.88 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 16.65 | 278 | 477124 | 44.45 | ng | | 96 |
| 91) Benzo(g,h,i)perylene | 17.05 | 276 | 473736 | 45.61 | ng | | 96 |

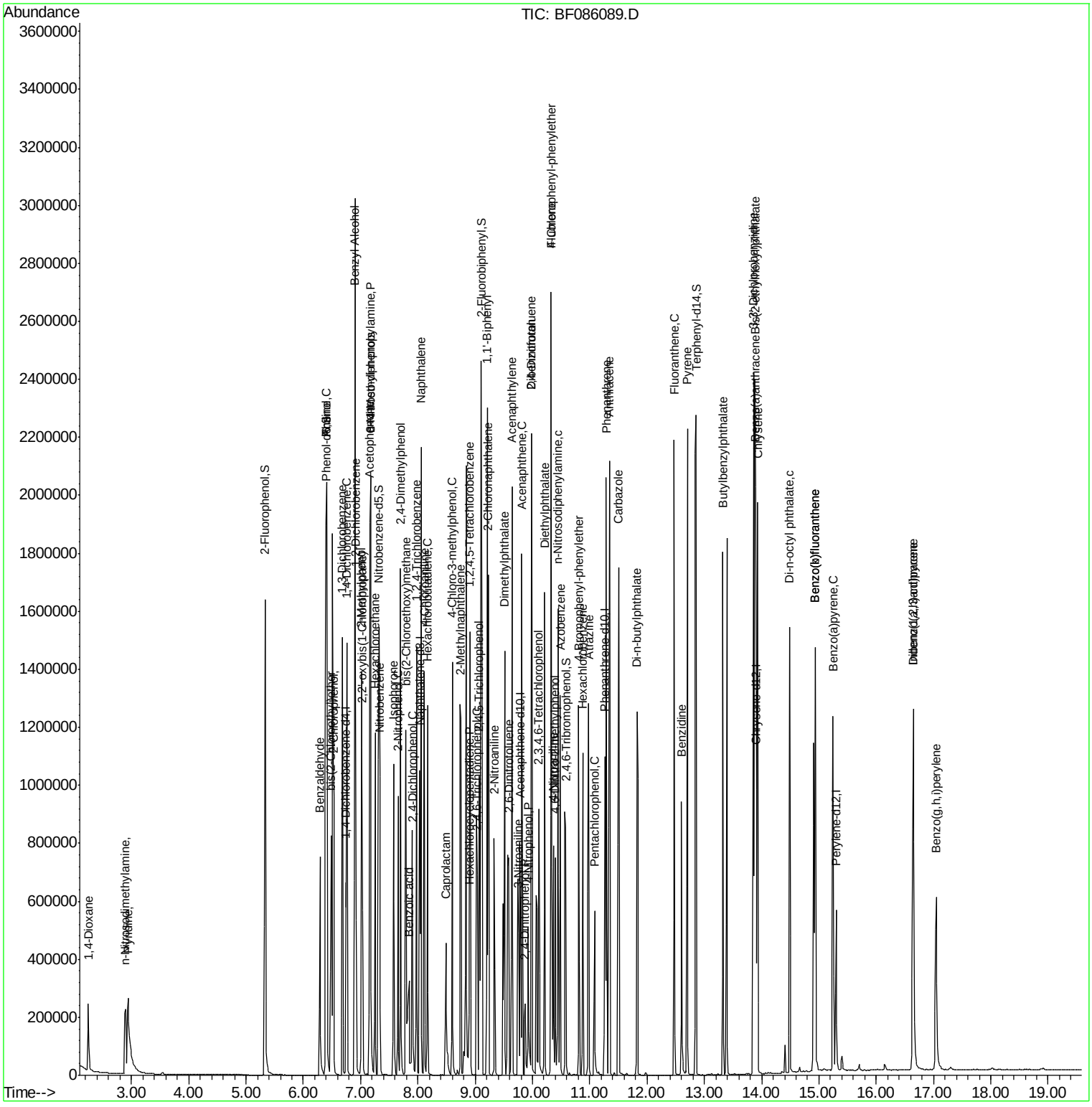
(#) = qualifier out of range (m) = manual integration (+) = signals summed

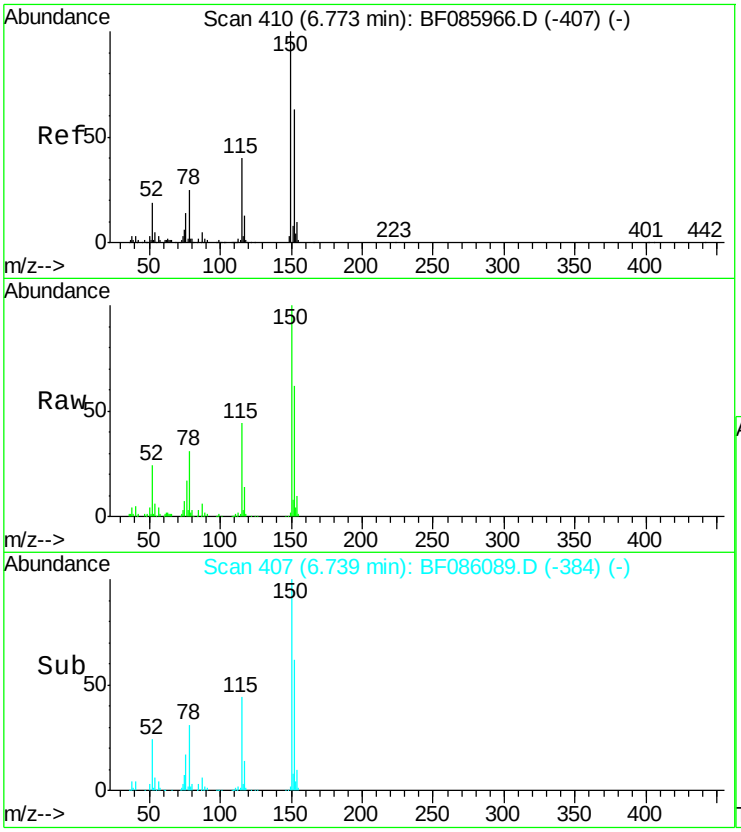
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086089.D
Acq On : 6 Apr 2016 10:52
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 07 00:59:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration



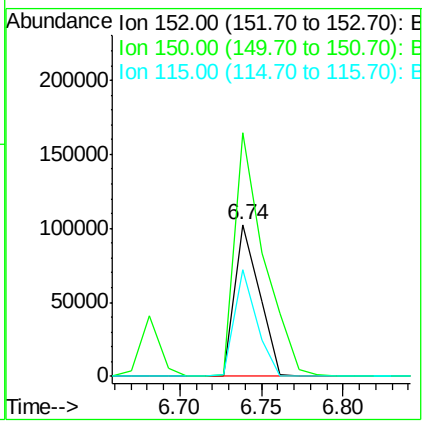


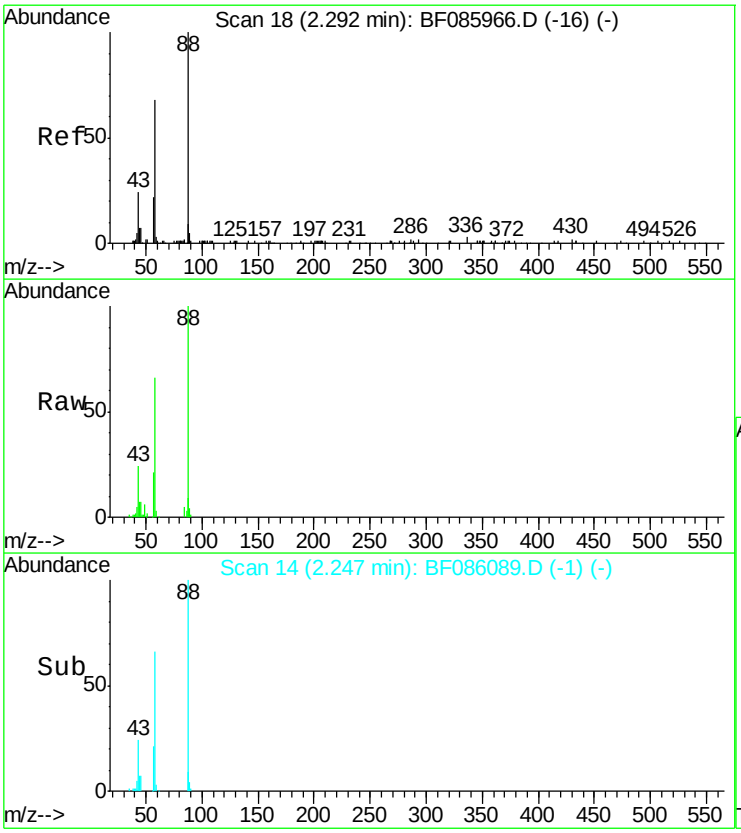

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:152 Resp: 106451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 160.6 | 124.2 | 186.2 |
| 115 | 70.5 | 47.0 | 70.6 |

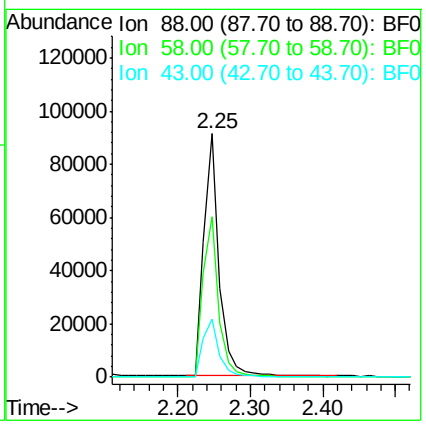


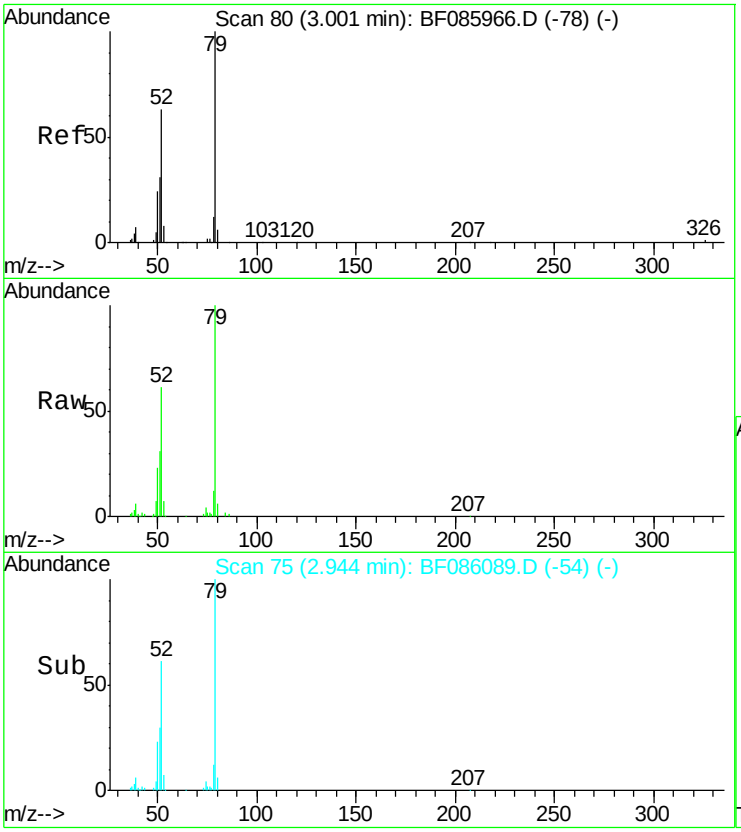




#2
1,4-Dioxane
Concen: 44.67 ng
RT: 2.25 min Scan# 14
Delta R.T. -0.05 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion: 88 Resp: 131889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 68.0 | 54.2 | 81.2 |
| 43 | 25.3 | 19.3 | 28.9 |



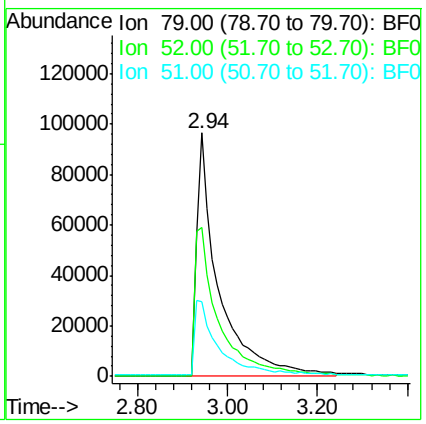


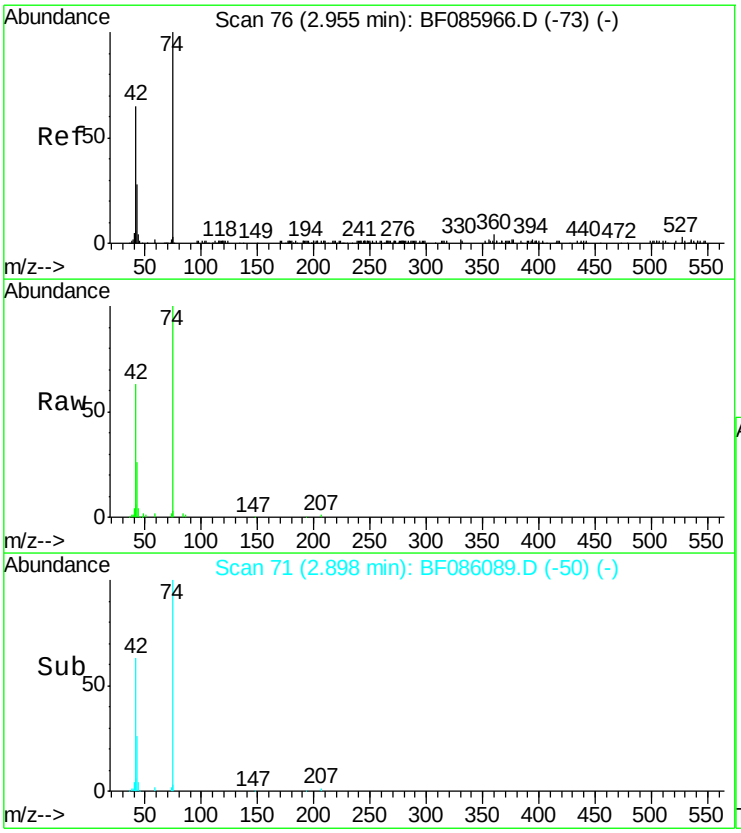

#3
Pyridine
Concen: 49.65 ng
RT: 2.94 min Scan# 75
Delta R.T. -0.06 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion: 79 Resp: 328177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 61.4 | 49.8 | 74.6 |
| 51 | 30.5 | 24.7 | 37.1 |

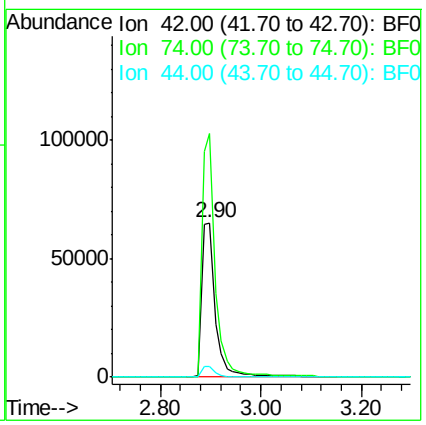


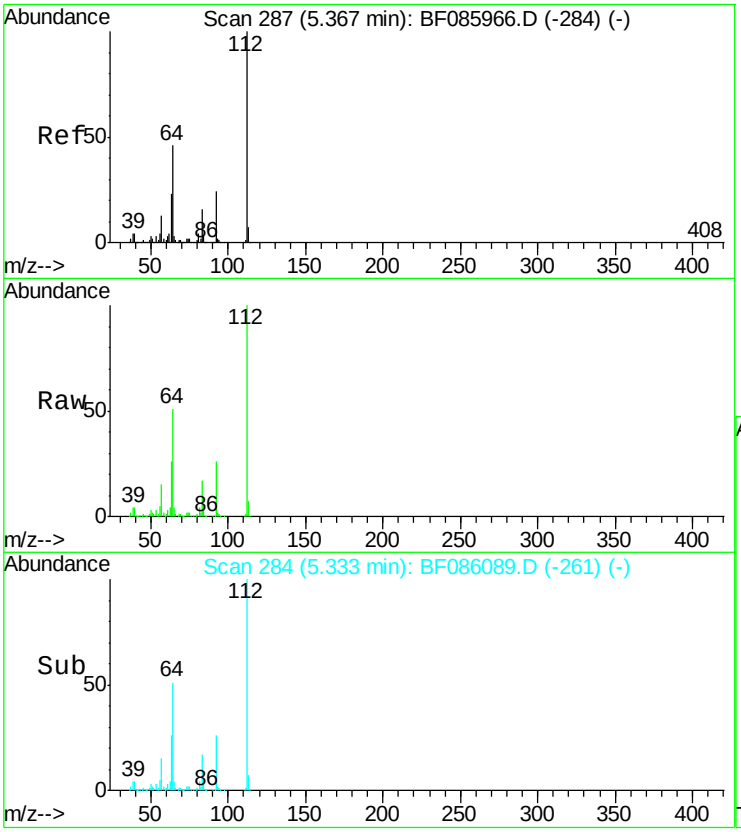




#4
n-Nitrosodimethylamine
Concen: 42.34 ng
RT: 2.90 min Scan# 71
Delta R.T. -0.06 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion: 42 Resp: 123061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 157.6 | 121.4 | 182.2 |
| 44 | 6.9 | 5.6 | 8.4 |



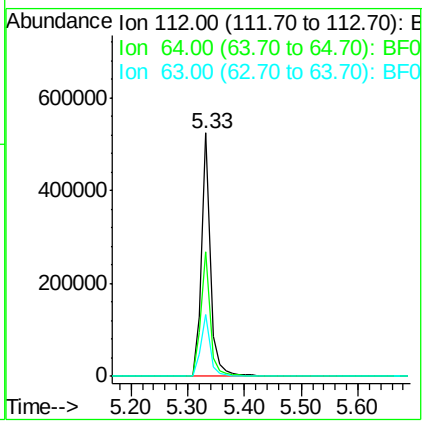


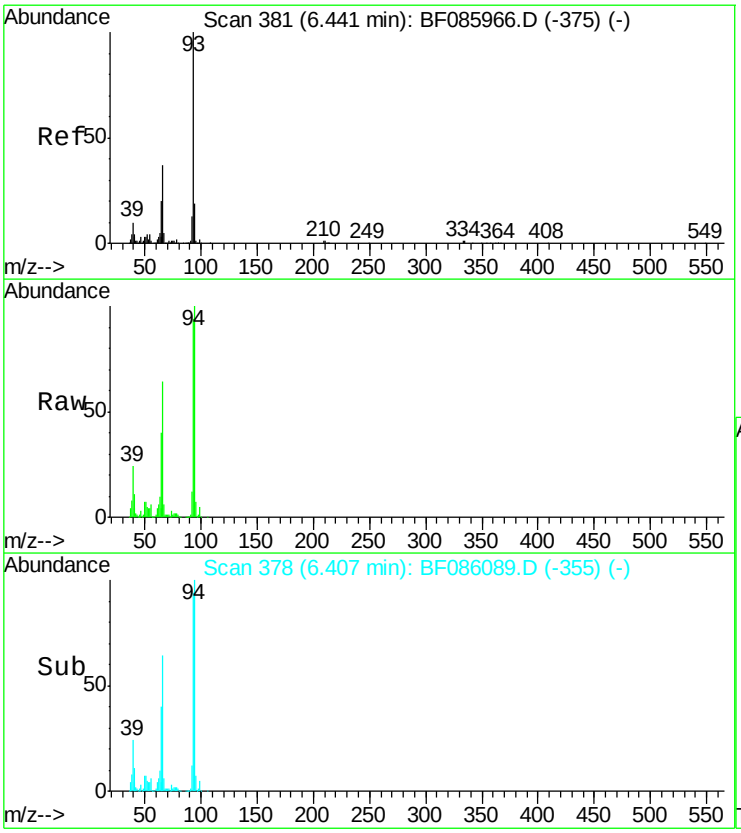

#5
2-Fluorophenol
Concen: 89.11 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:112 Resp: 554952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 51.1 | 39.9 | 59.9 |
| 63 | 25.6 | 20.2 | 30.2 |

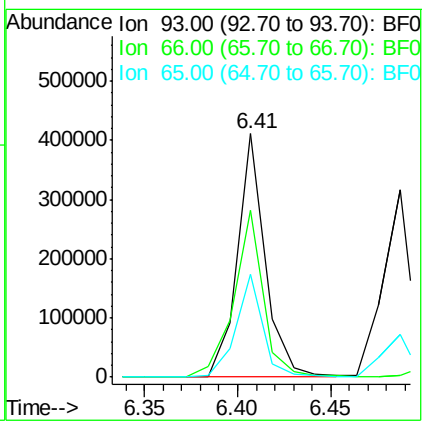


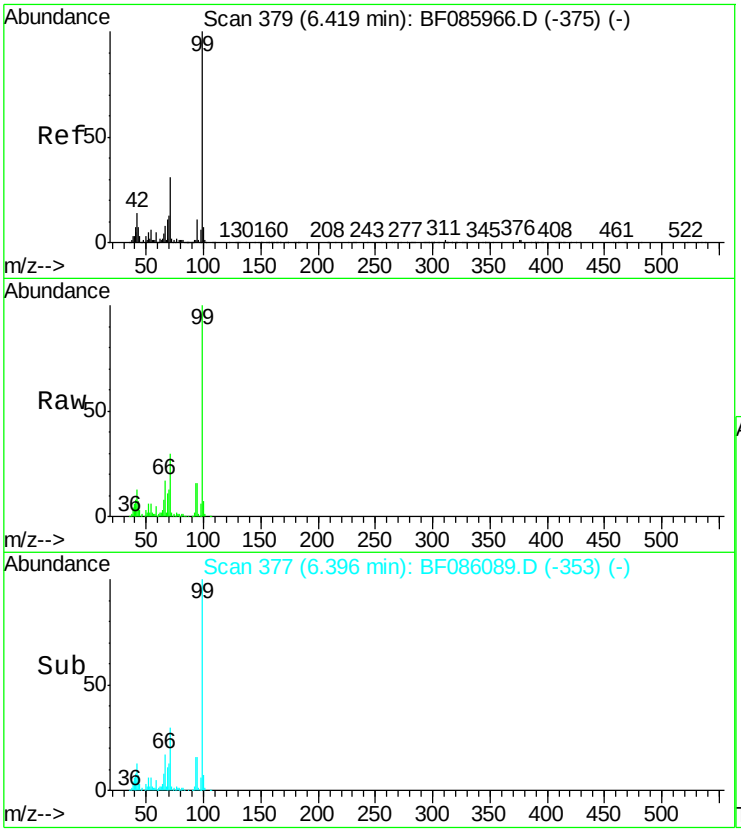




#6
Aniline
Concen: 41.29 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion: 93 Resp: 428563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 68.4 | 31.4 | 47.2# |
| 65 | 42.3 | 15.7 | 23.5# |



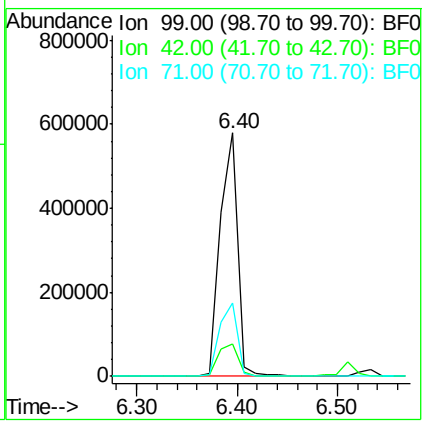


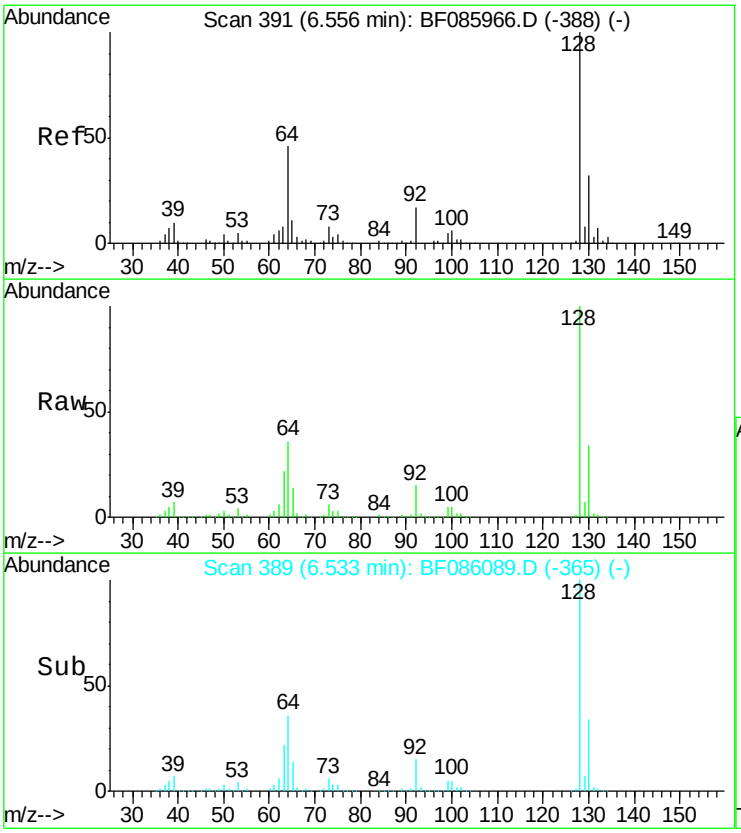

#7
Phenol-d6
Concen: 88.49 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion: 99 Resp: 700002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 13.4 | 11.1 | 16.7 |
| 71 | 30.0 | 24.9 | 37.3 |

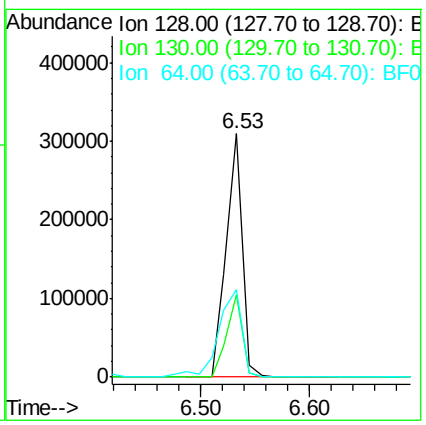


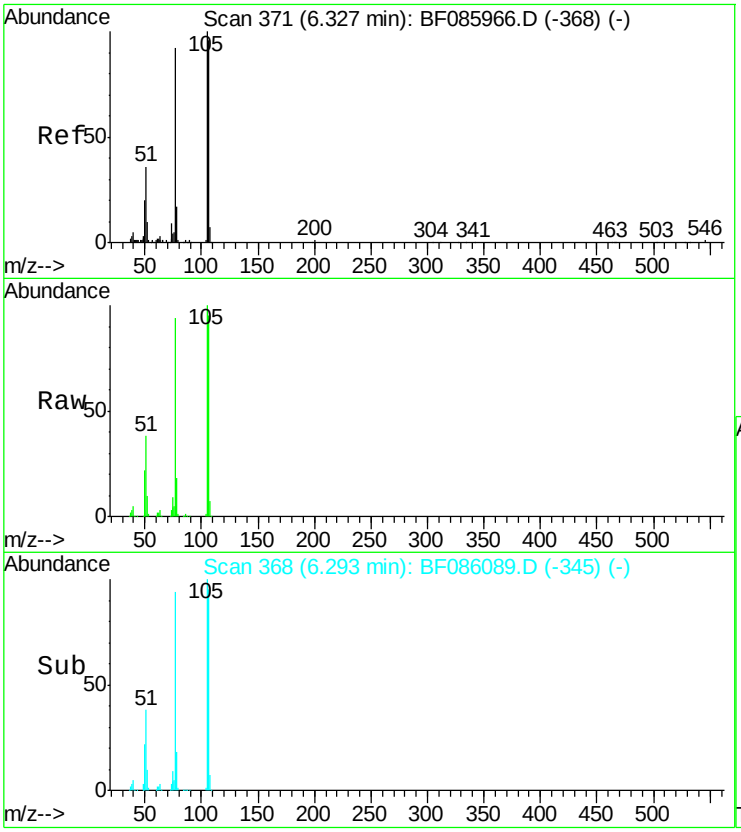




#8
2-Chlorophenol
Concen: 42.58 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:128 Resp: 316245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.6 | 12.9 | 52.9 |
| 64 | 35.7 | 20.2 | 60.2 |



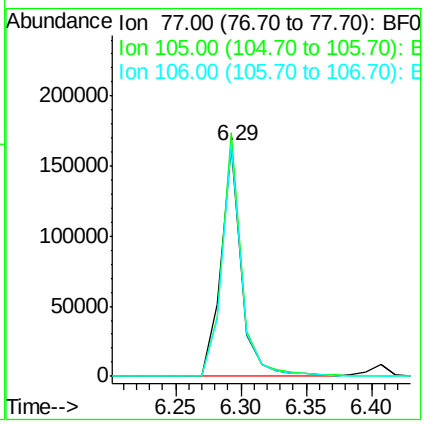


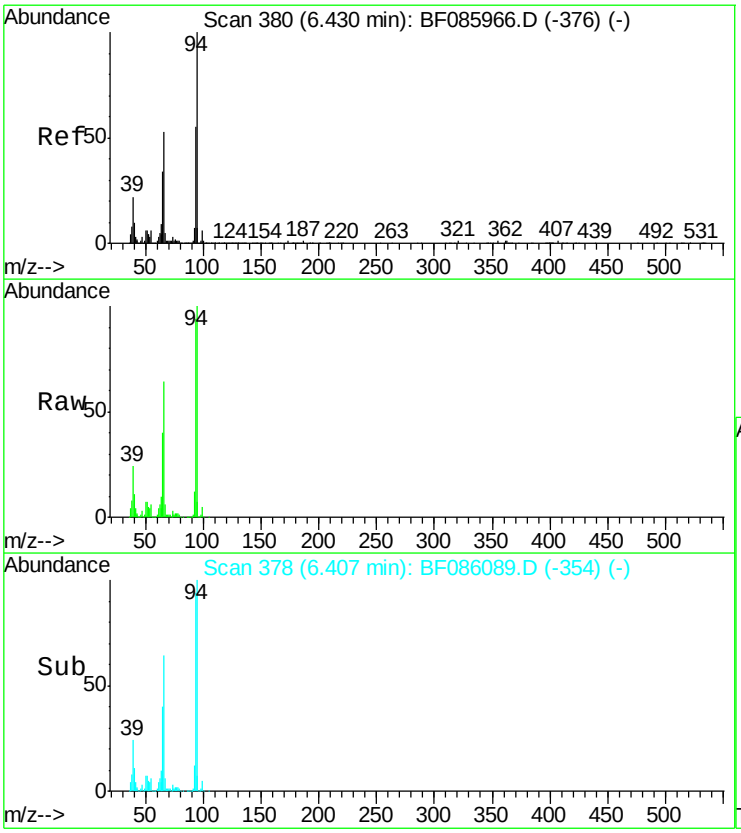

#9
Benzaldehyde
Concen: 42.36 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion: 77 Resp: 180303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 105.9 | 80.1 | 120.1 |
| 106 | 100.8 | 75.0 | 115.0 |

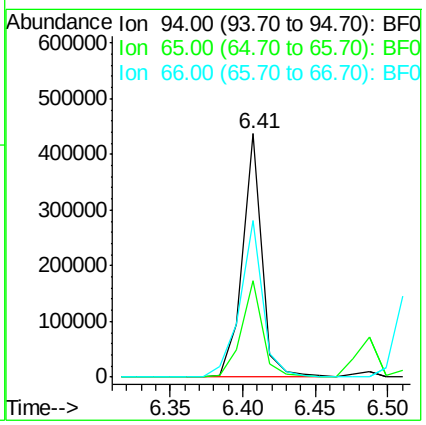


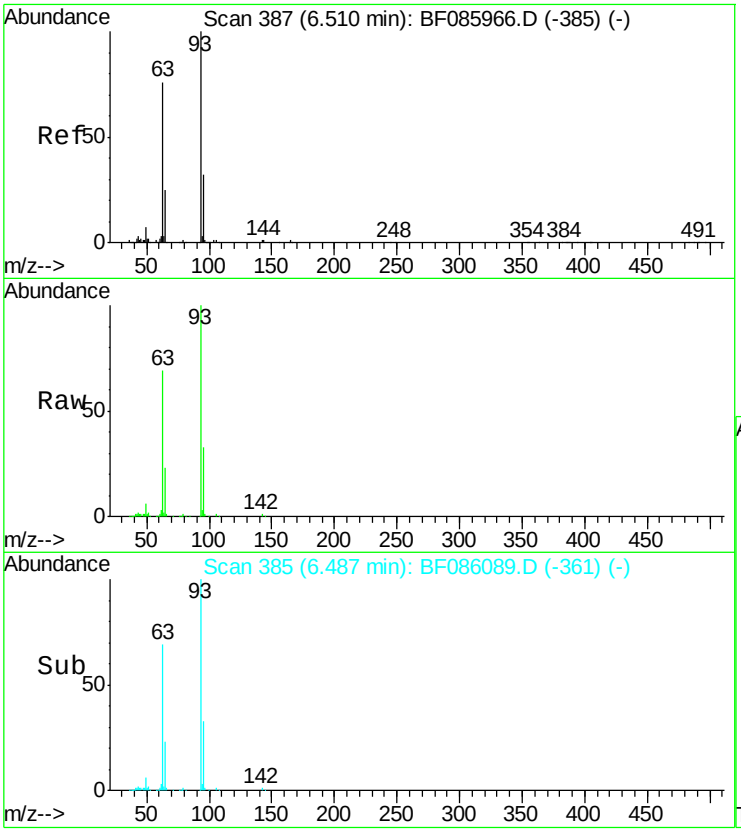




#10
Phenol
Concen: 45.19 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion: 94 Resp: 407804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 39.8 | 8.6 | 48.6 |
| 66 | 64.3 | 20.0 | 60.0# |



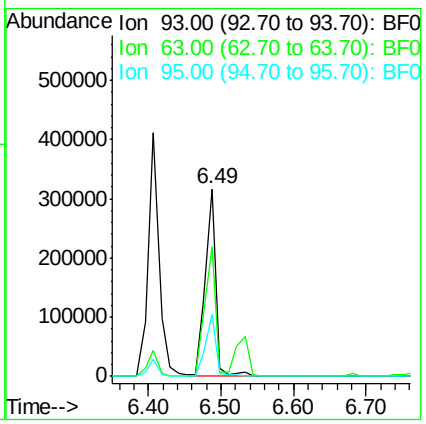


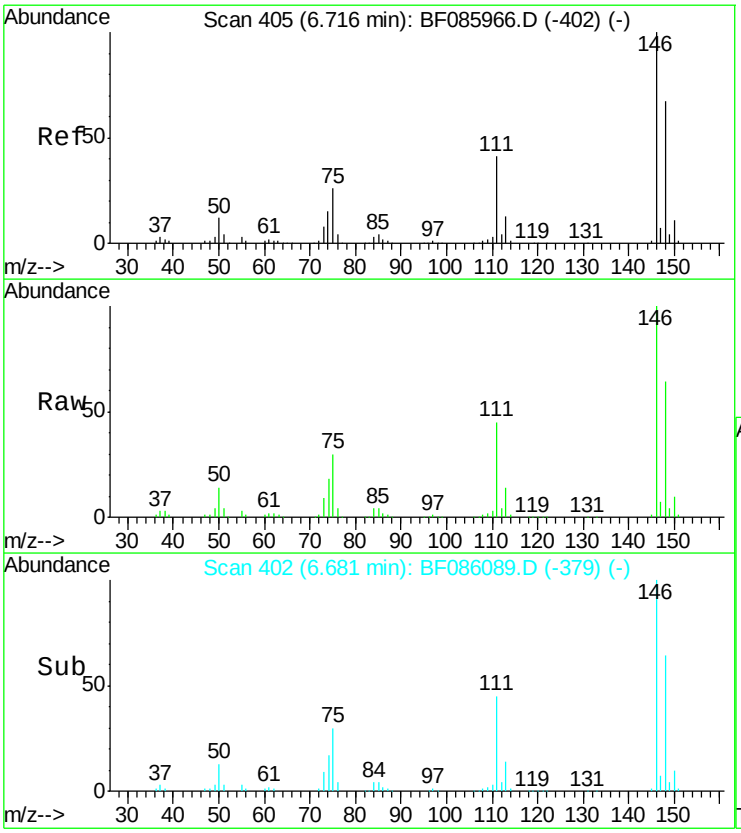

#11
bis(2-Chloroethyl)ether
Concen: 45.29 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion: 93 Resp: 323615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 68.9 | 50.9 | 90.9 |
| 95 | 32.9 | 13.3 | 53.3 |

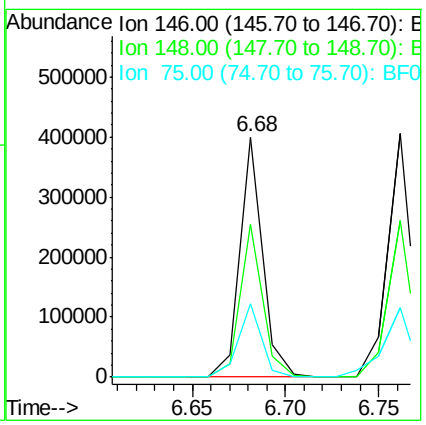


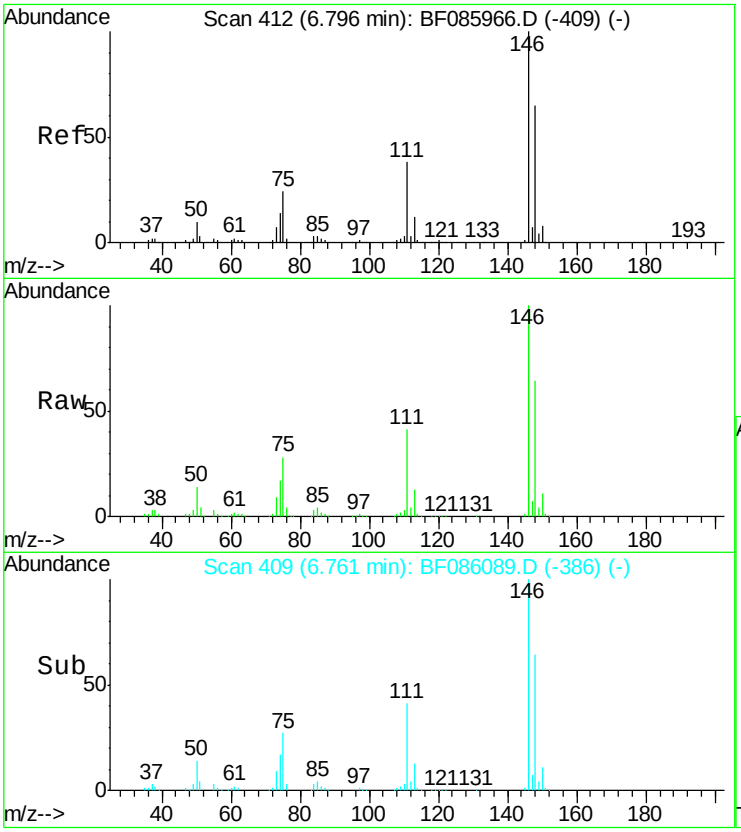




#12
1,3-Dichlorobenzene
Concen: 43.38 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:146 Resp: 341444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 52.3 | 78.5 |
| 75 | 30.3 | 17.4 | 26.2# |



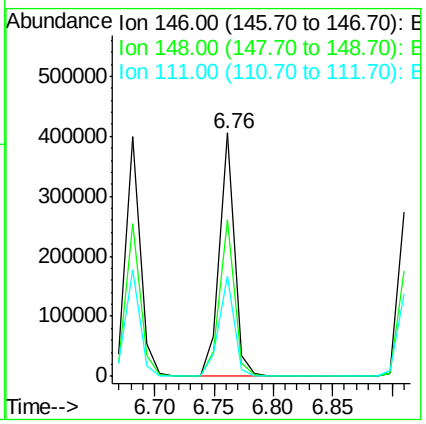


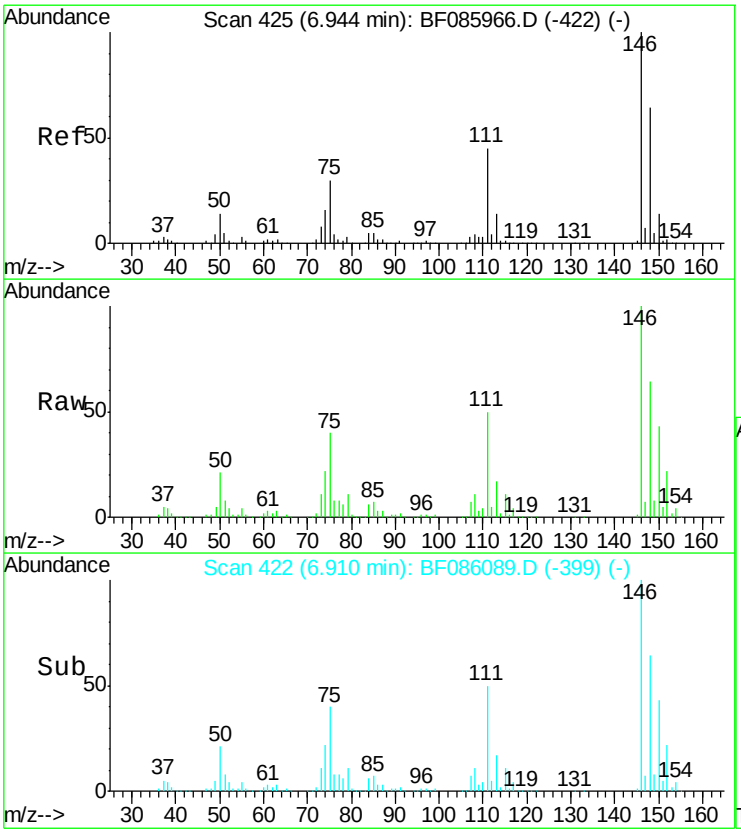

#13
1,4-Dichlorobenzene
Concen: 43.59 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:146 Resp: 353492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 50.6 | 76.0 |
| 111 | 41.4 | 37.8 | 56.6 |

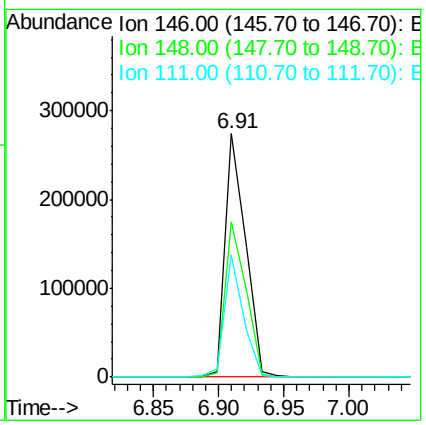


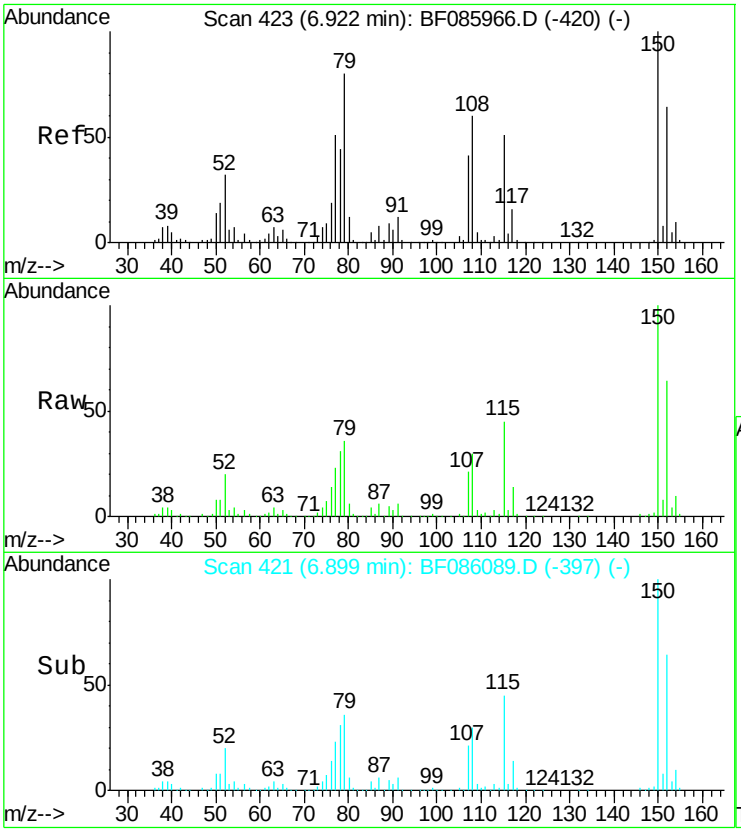




#14
1,2-Dichlorobenzene
Concen: 39.83 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:146 Resp: 297316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.7 | 51.4 | 77.2 |
| 111 | 50.2 | 34.6 | 52.0 |



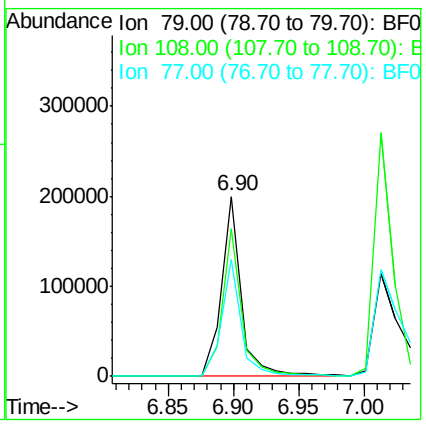


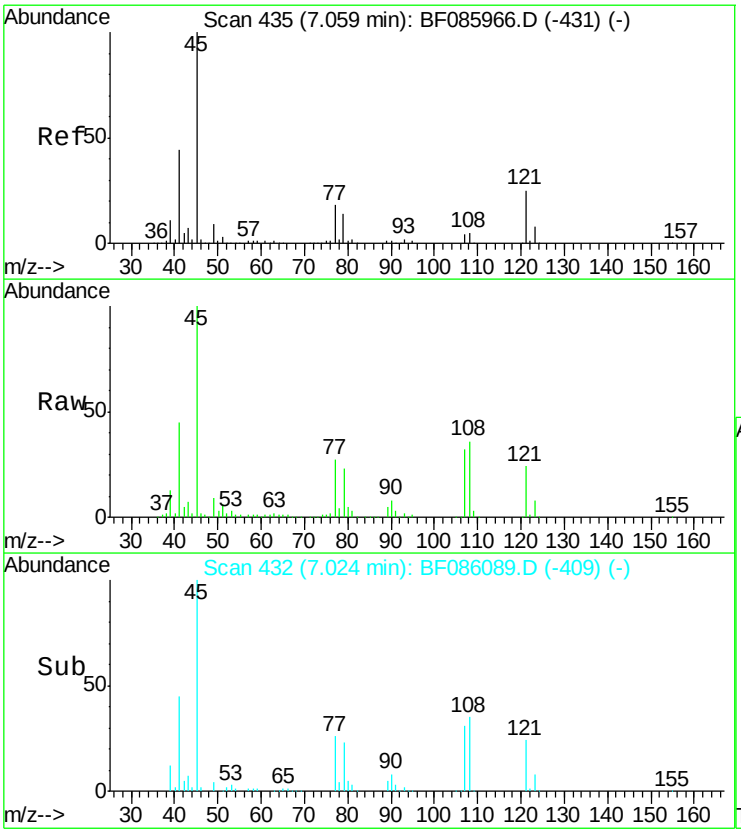

#15
Benzyl Alcohol
Concen: 41.71 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion: 79 Resp: 213462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 82.2 | 61.8 | 92.6 |
| 77 | 64.6 | 49.6 | 74.4 |

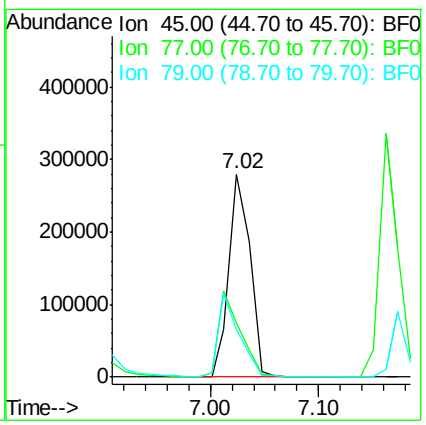


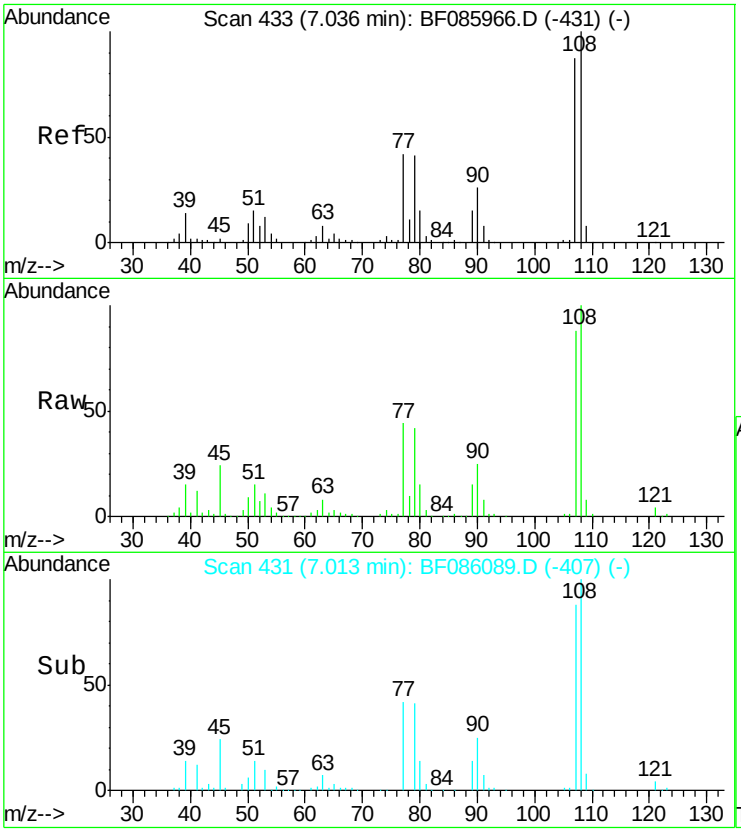




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.81 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion: 45 Resp: 373686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 26.8 | 0.0 | 35.7 |
| 79 | 23.3 | 0.0 | 32.2 |



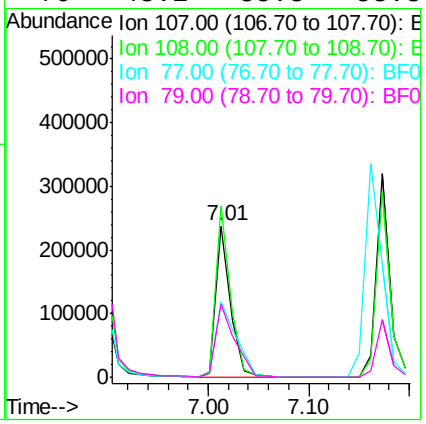


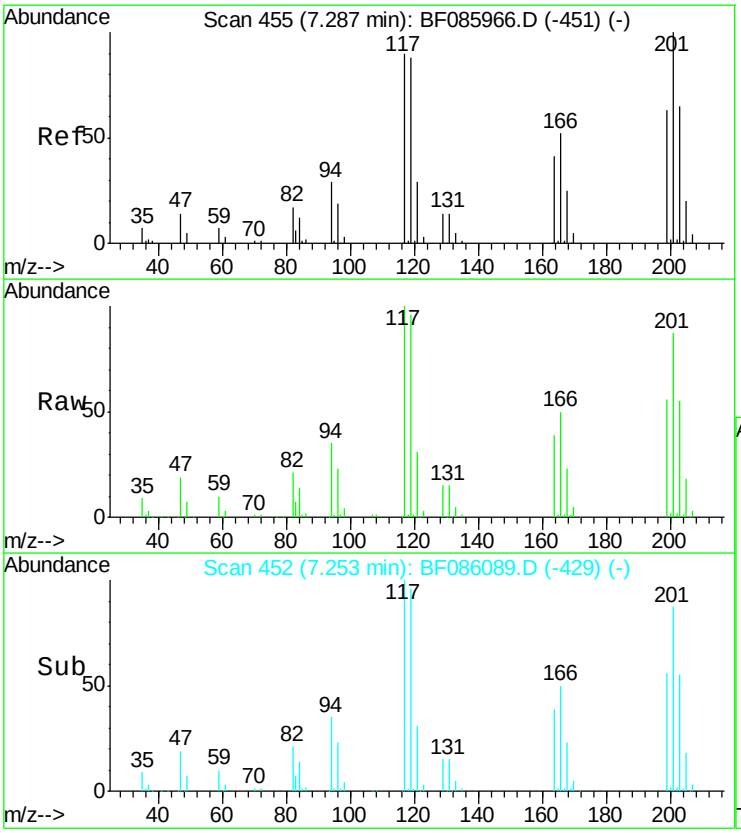

#17
2-Methylphenol
Concen: 41.48 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:107 Resp: 242891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.9 | 91.4 | 137.0 |
| 77 | 50.1 | 36.2 | 54.2 |
| 79 | 48.2 | 35.8 | 53.8 |

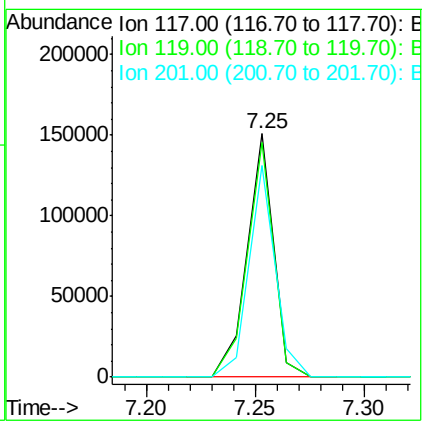


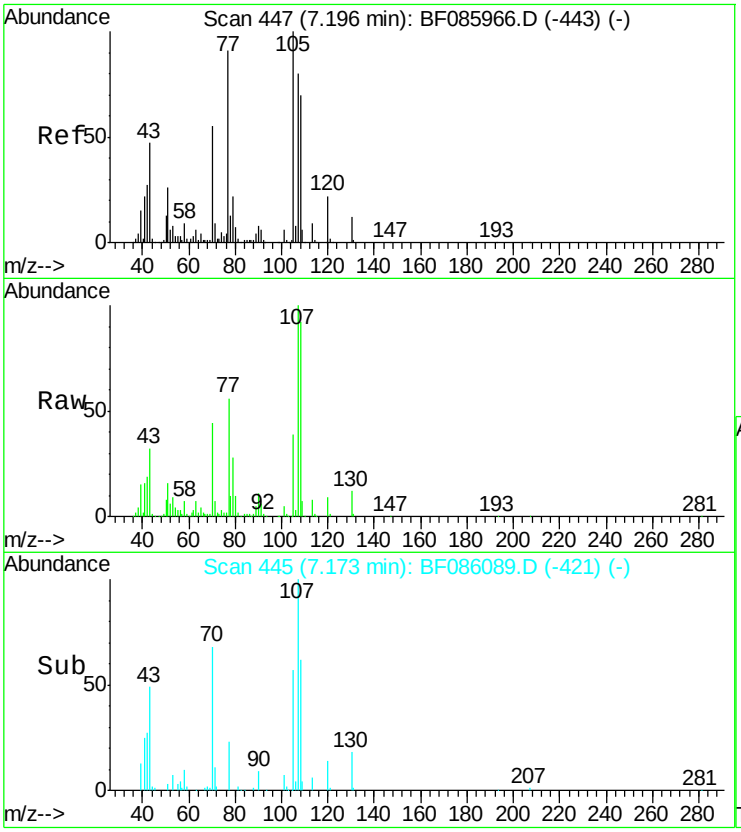




#18
Hexachloroethane
Concen: 42.66 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:117 Resp: 127248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.4 | 76.7 | 115.1 |
| 201 | 87.1 | 83.3 | 124.9 |



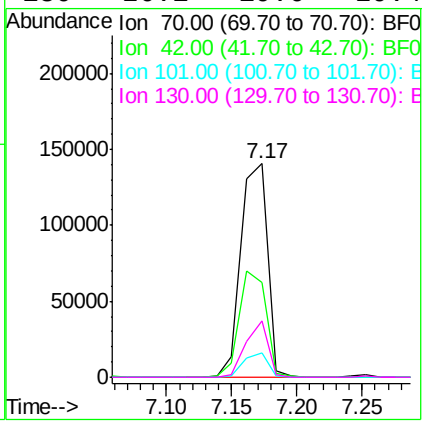


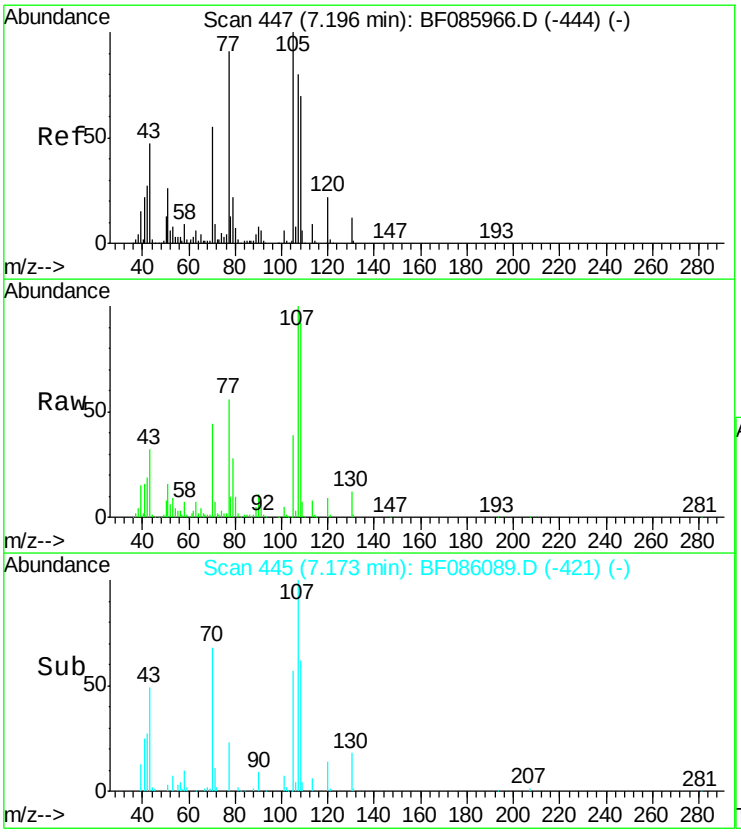

#19
n-Nitroso-di-n-propylamine
Concen: 40.72 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion: 70 Resp: 199671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 44.3 | 37.1 | 55.7 |
| 101 | 11.1 | 8.6 | 12.8 |
| 130 | 26.1 | 19.6 | 29.4 |

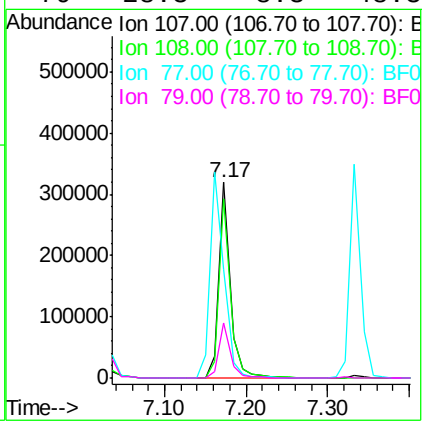


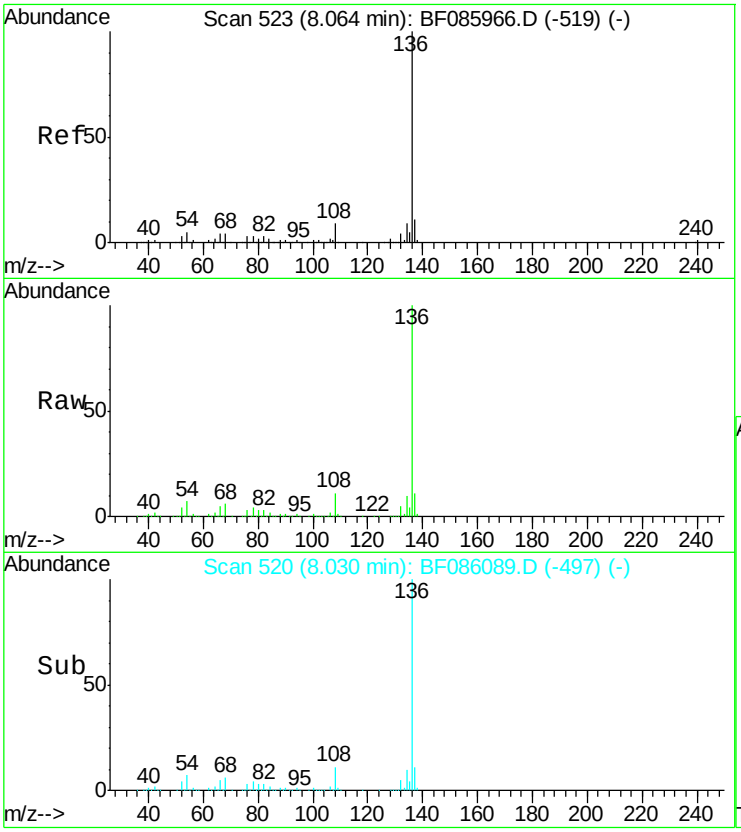




#20
3+4-Methylphenols
Concen: 43.41 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:107 Resp: 309151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.6 | 69.3 | 109.3 |
| 77 | 55.5 | 101.7 | 141.7# |
| 79 | 28.3 | 8.3 | 48.3 |



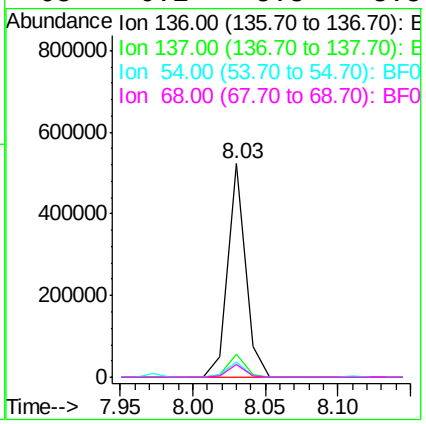


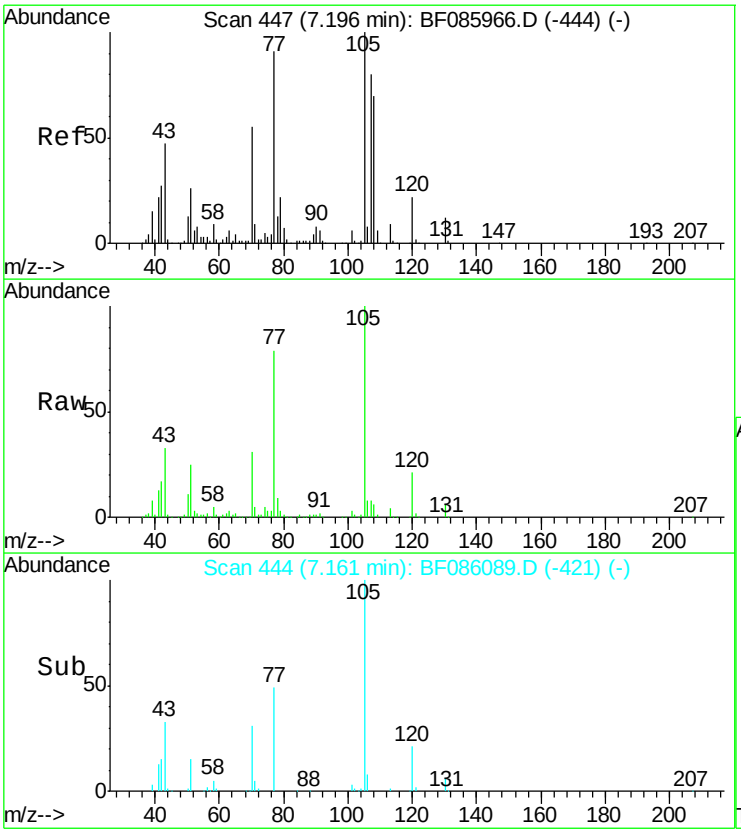

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:136 Resp: 447612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 9.1 | 13.7 |
| 54 | 7.2 | 7.4 | 11.0# |
| 68 | 6.1 | 5.8 | 8.8 |

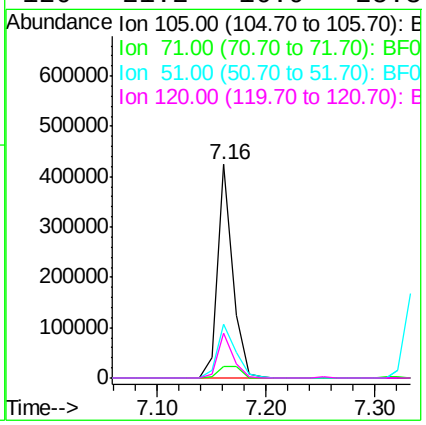


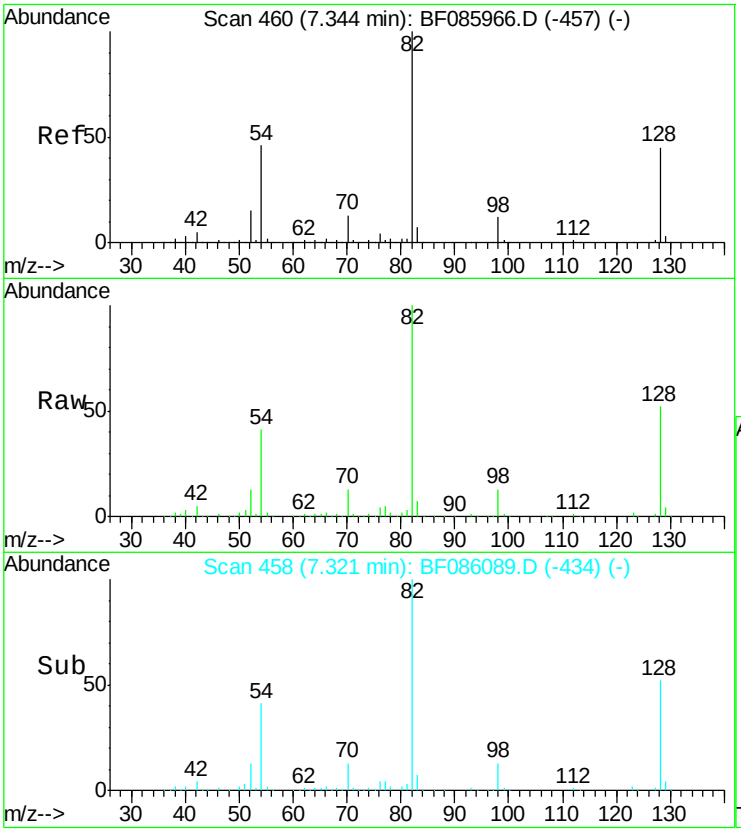




#22
Acetophenone
Concen: 39.19 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:105 Resp: 412336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.3 | 3.6 | 5.4 |
| 51 | 25.0 | 25.4 | 38.0# |
| 120 | 21.2 | 16.9 | 25.3 |



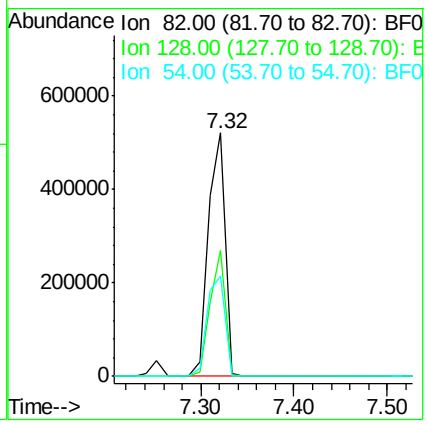


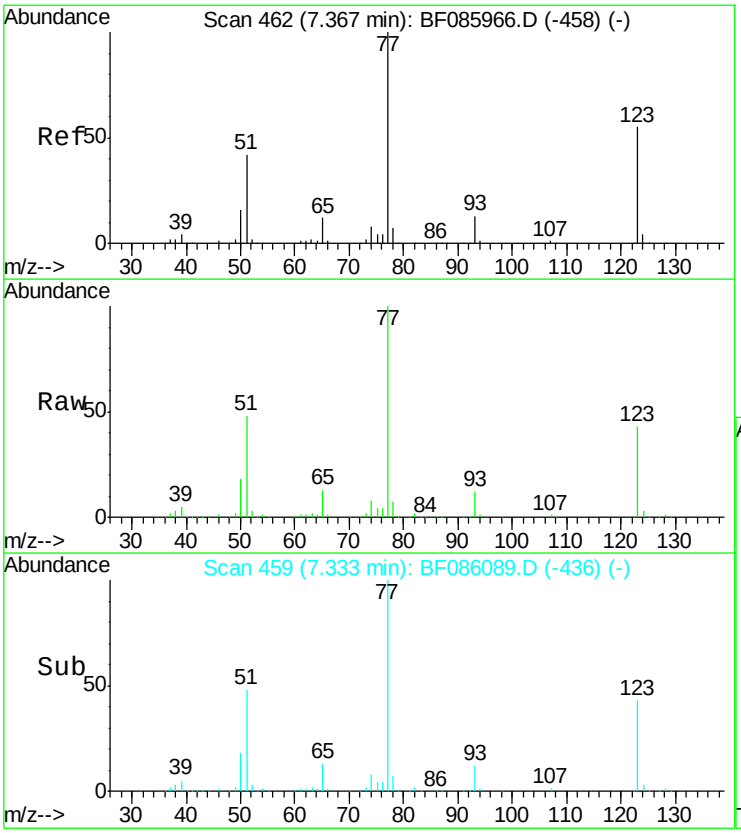

#23
Nitrobenzene-d5
Concen: 85.80 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion: 82 Resp: 651241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 51.9 | 41.8 | 62.8 |
| 54 | 41.4 | 33.4 | 50.0 |

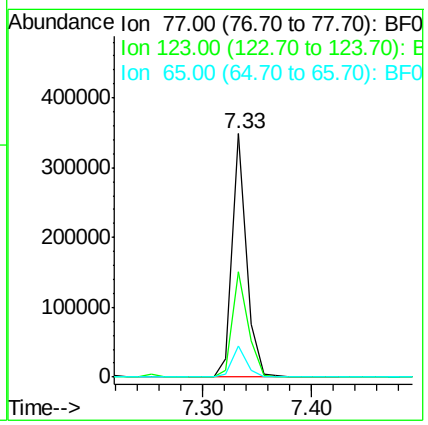


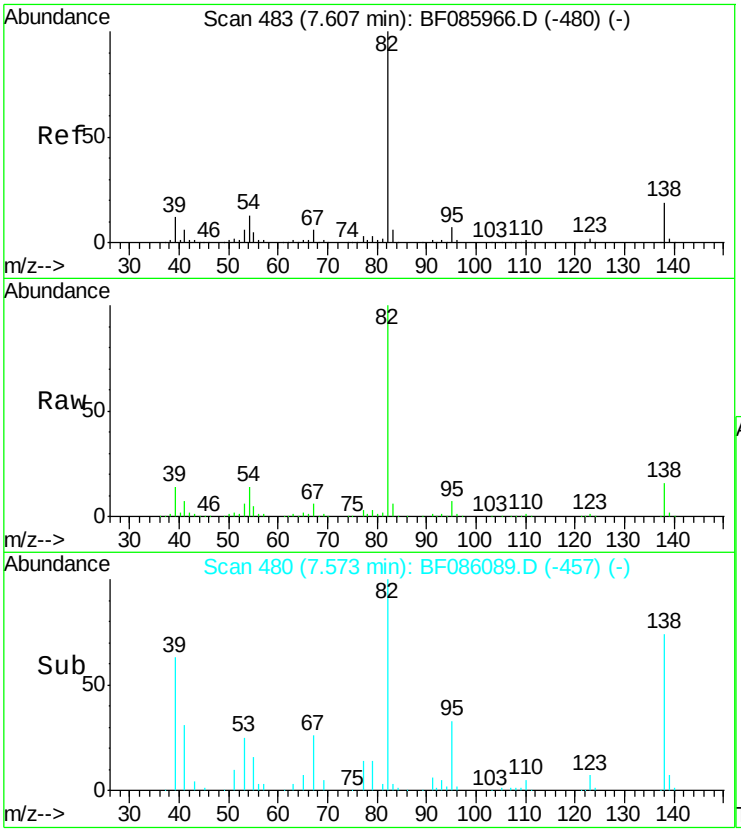




#24
Nitrobenzene
Concen: 37.81 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion: 77 Resp: 313959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 43.4 | 35.0 | 52.4 |
| 65 | 12.9 | 10.6 | 16.0 |



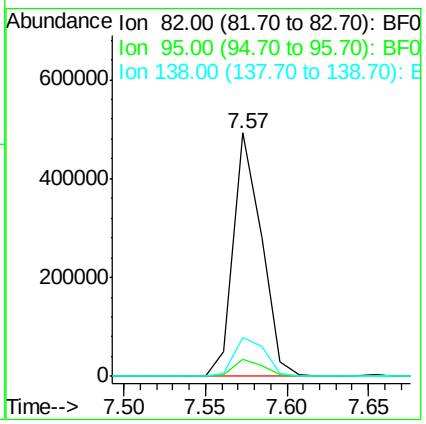


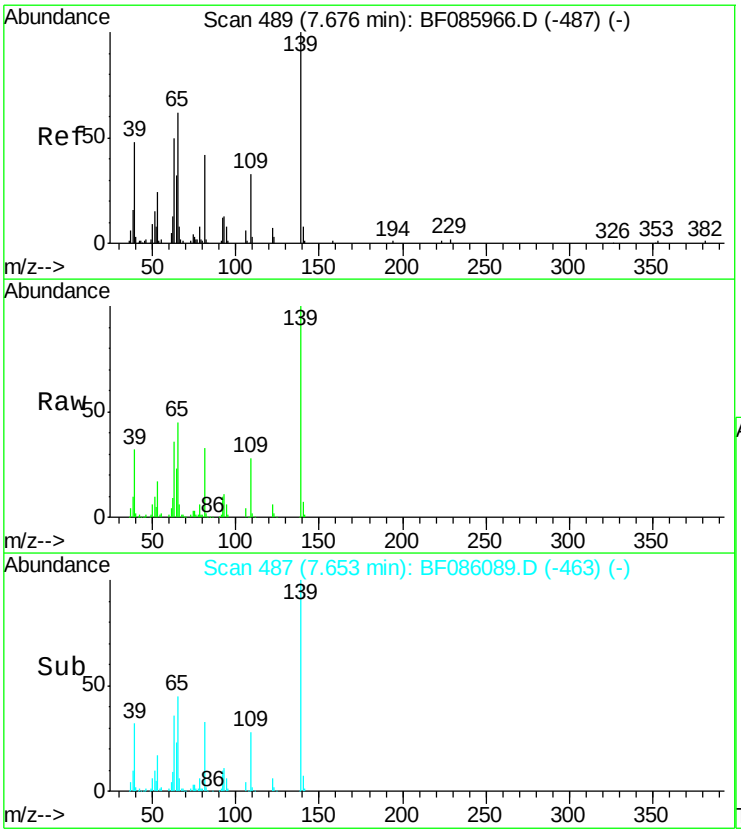

#25
Isophorone
Concen: 39.37 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion: 82 Resp: 589940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.0 | 5.4 | 8.2 |
| 138 | 15.8 | 12.9 | 19.3 |

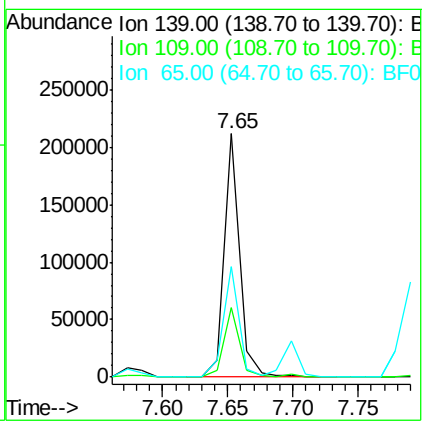


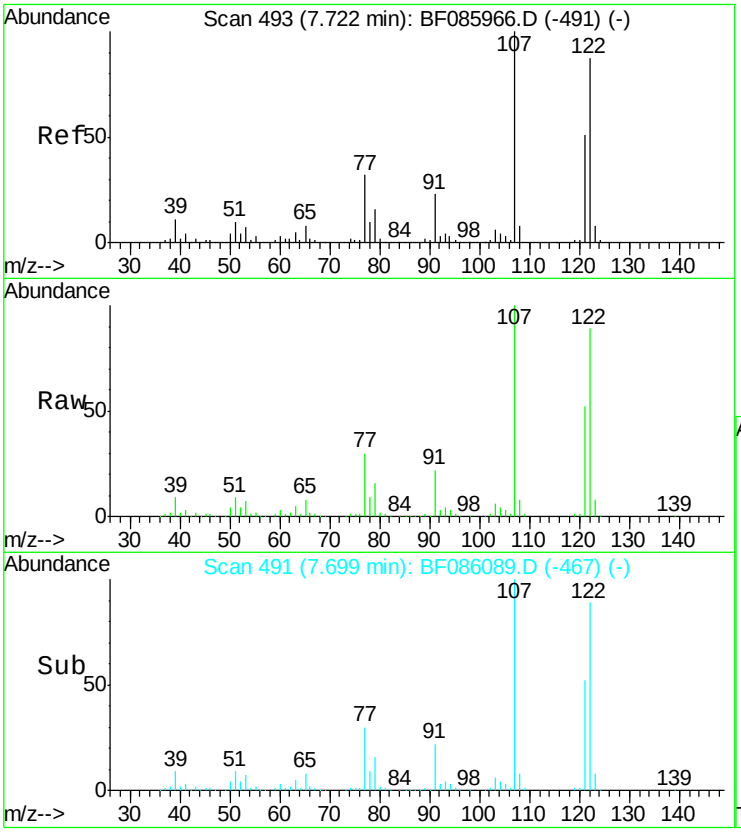




#26
2-Nitrophenol
Concen: 44.24 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:139 Resp: 175751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.4 | 22.1 | 33.1 |
| 65 | 45.2 | 33.9 | 50.9 |



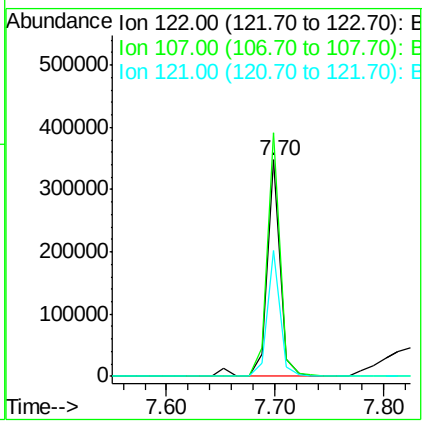


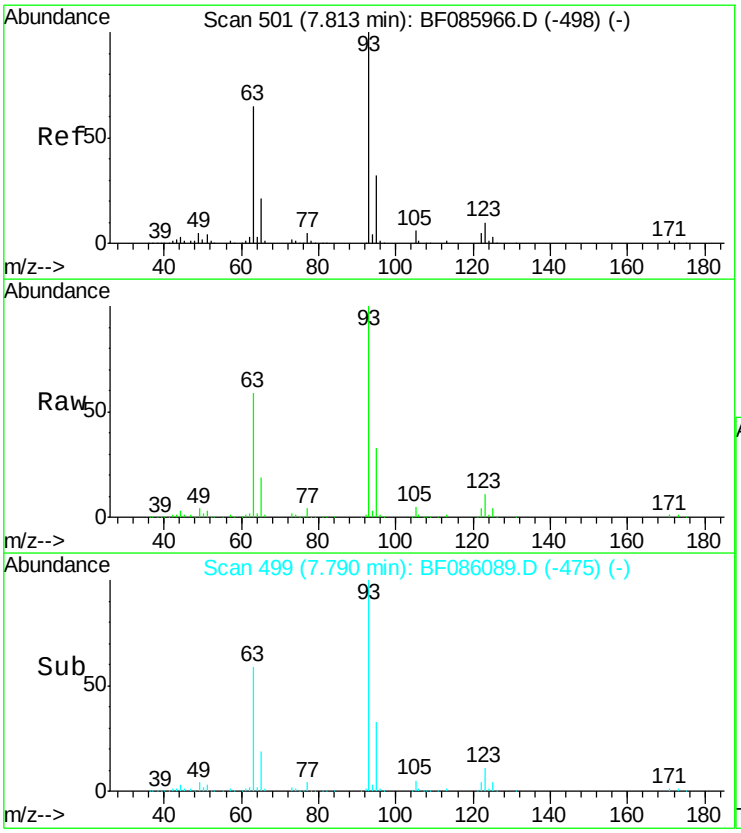

#27
2,4-Dimethylphenol
Concen: 41.83 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:122 Resp: 298458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.5 | 93.0 | 139.6 |
| 121 | 58.4 | 45.9 | 68.9 |

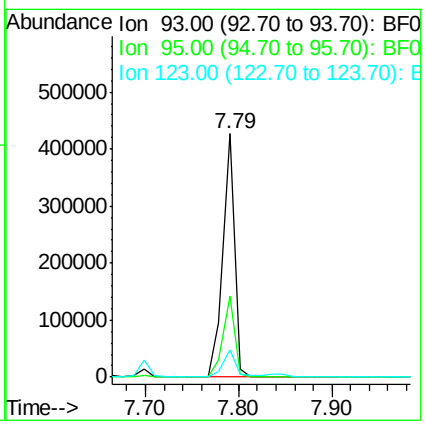


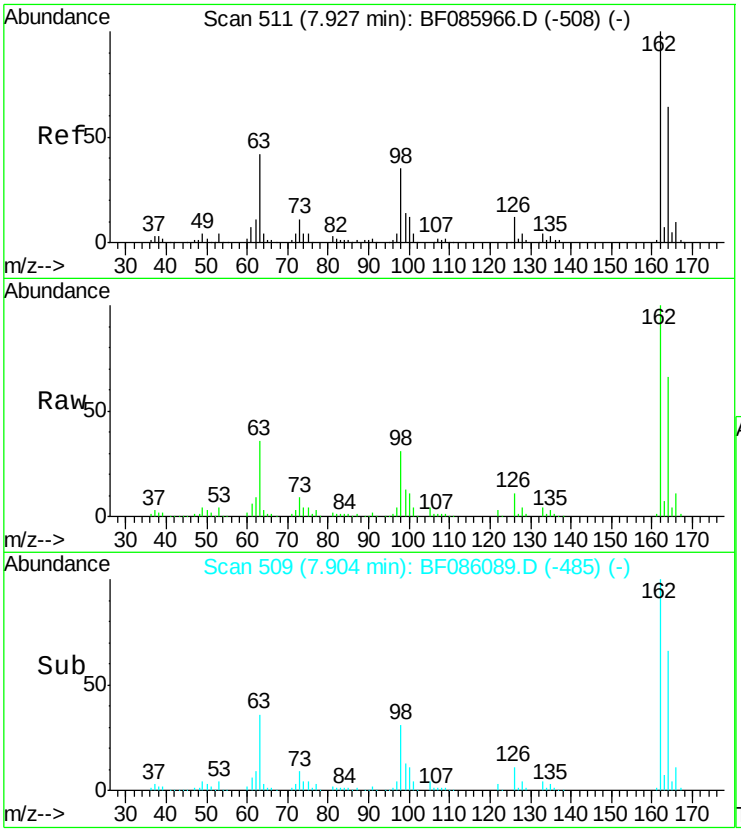




#28
bis(2-Chloroethoxy)methane
Concen: 42.29 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion: 93 Resp: 371813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.1 | 26.4 | 39.6 |
| 123 | 11.4 | 9.8 | 14.6 |



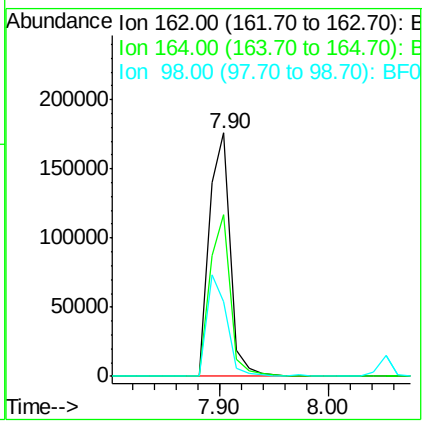


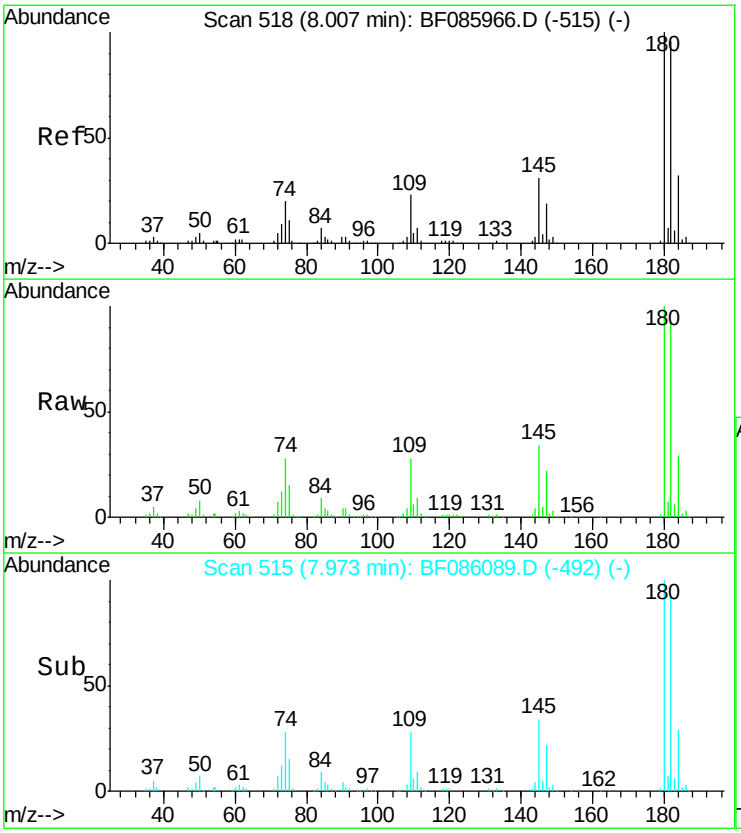

#29
2,4-Dichlorophenol
Concen: 39.38 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:162 Resp: 237548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.4 | 43.7 | 83.7 |
| 98 | 30.5 | 20.4 | 60.4 |

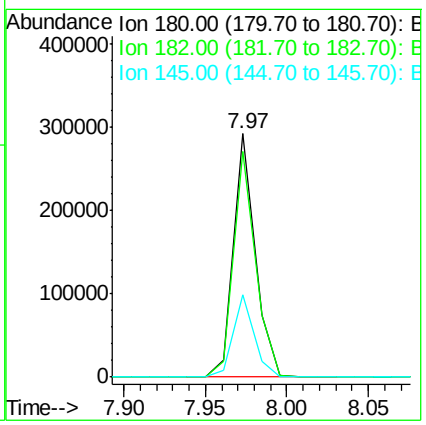


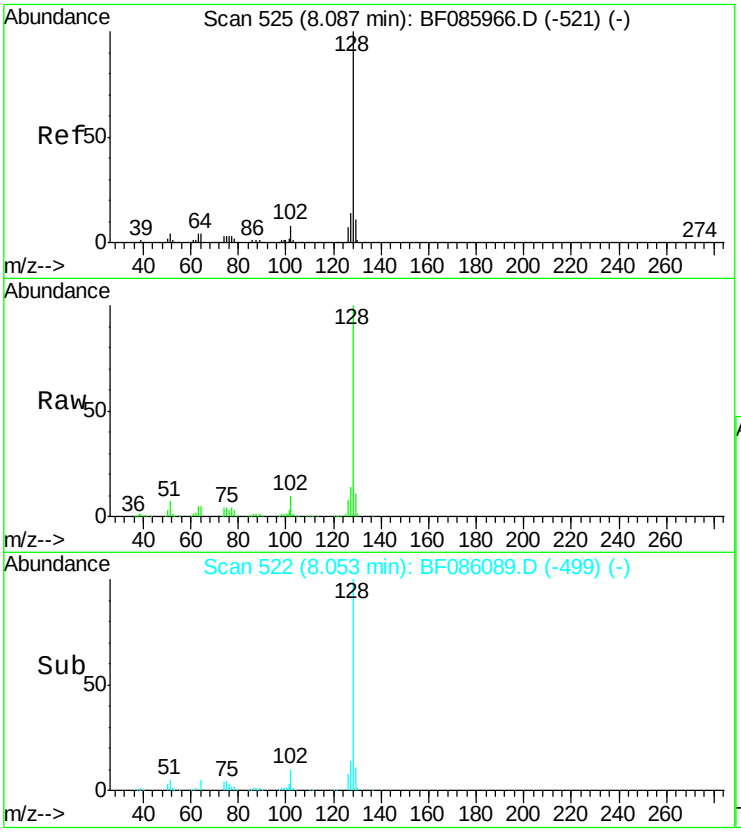




#30
1,2,4-Trichlorobenzene
Concen: 39.32 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:180 Resp: 266281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.9 | 73.8 | 110.8 |
| 145 | 33.8 | 28.4 | 42.6 |



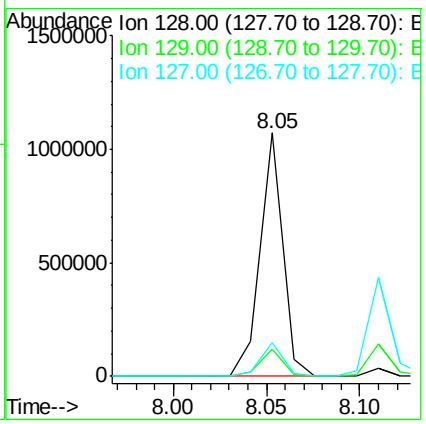


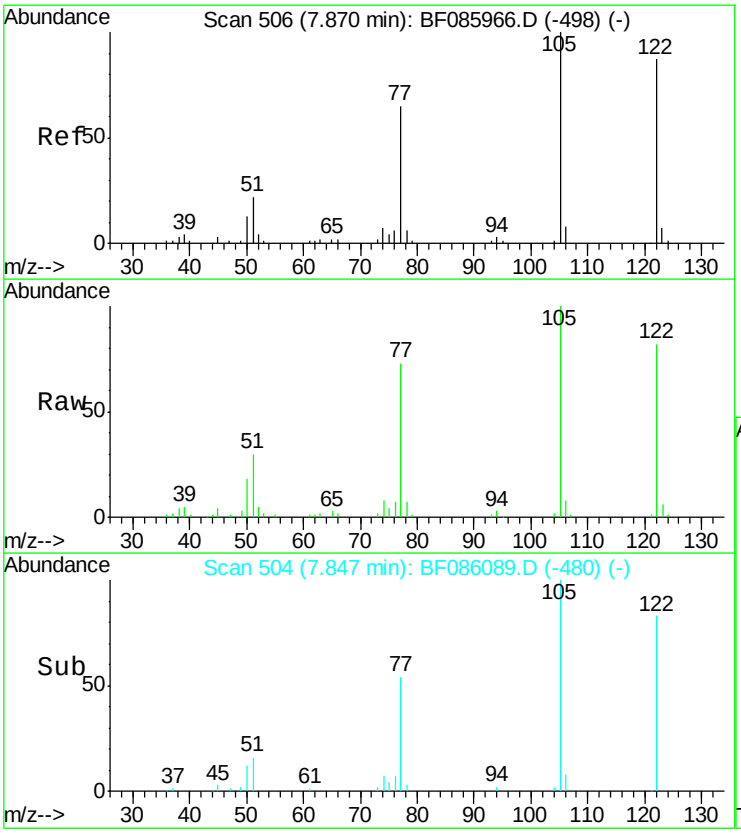

#31
Naphthalene
Concen: 39.96 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:128 Resp: 899615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 9.4 | 14.0 |
| 127 | 13.8 | 11.0 | 16.6 |

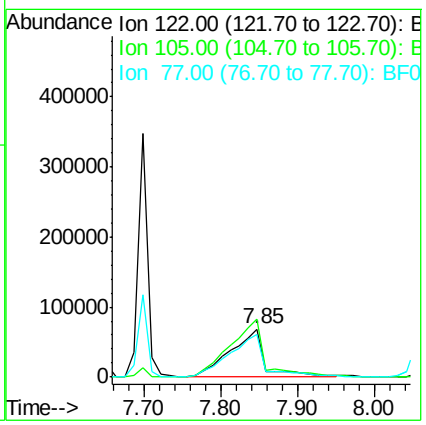


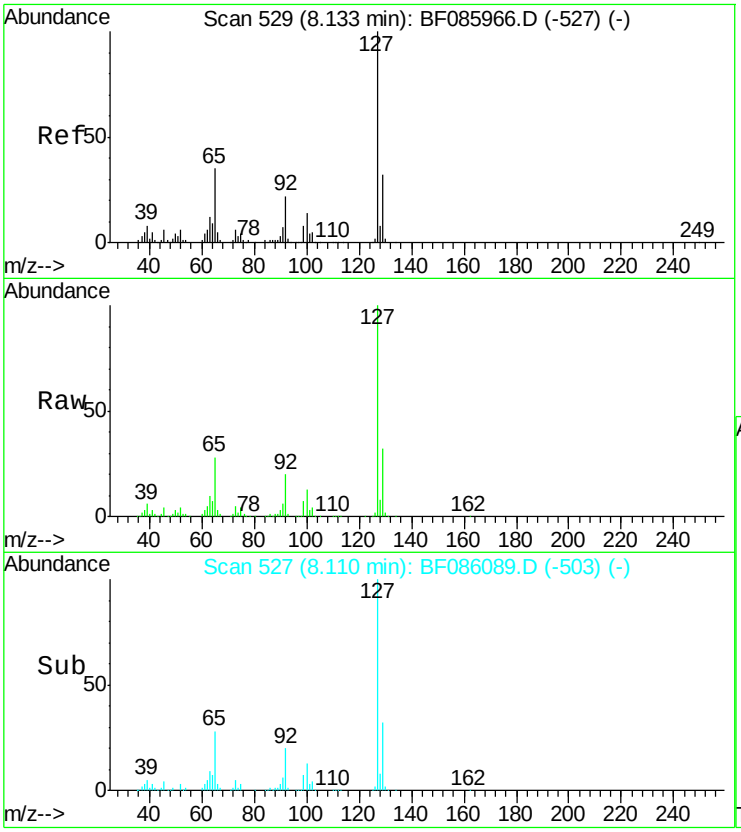




#32
Benzoic acid
Concen: 39.57 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:122 Resp: 207164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 121.3 | 102.9 | 142.9 |
| 77 | 88.3 | 71.8 | 111.8 |



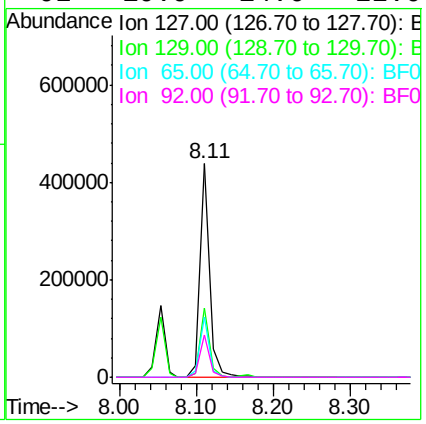


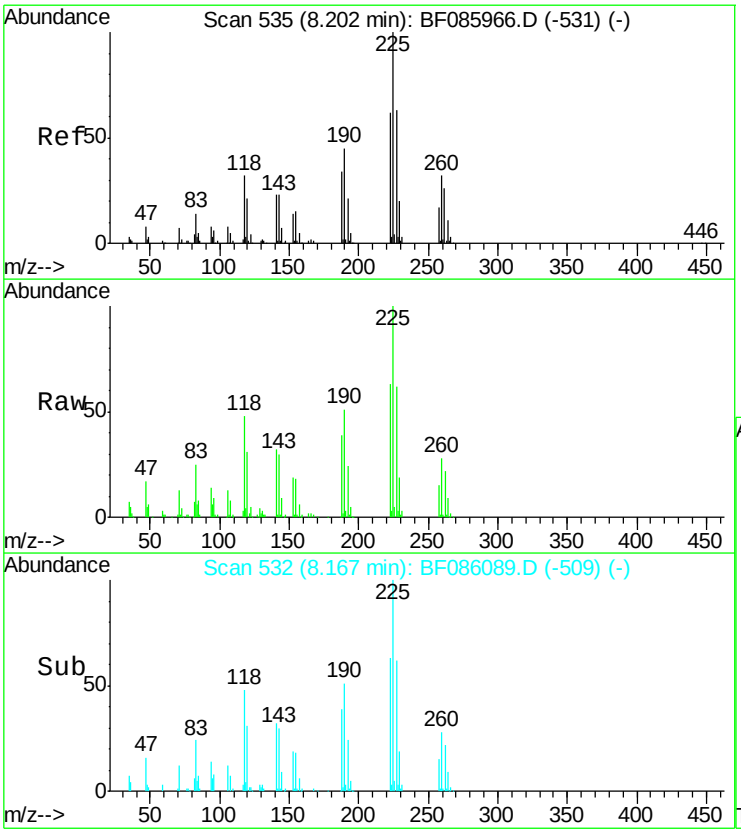

#33
4-Chloroaniline
Concen: 41.07 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:127 Resp: 373493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.3 | 26.1 | 39.1 |
| 65 | 28.3 | 19.5 | 29.3 |
| 92 | 19.9 | 14.6 | 22.0 |

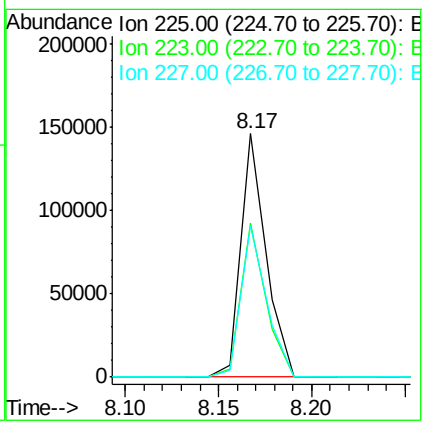


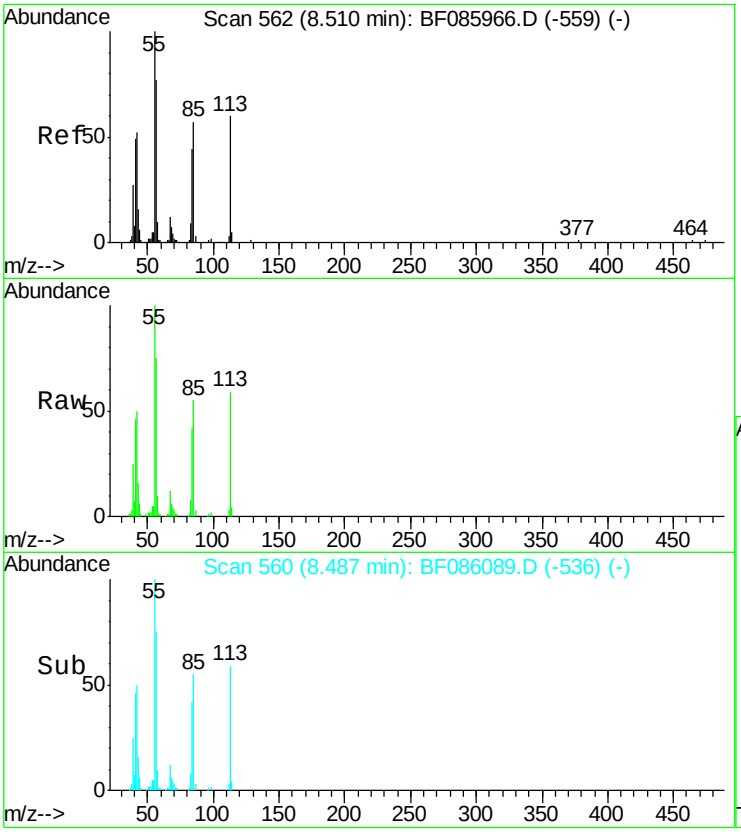




#34
Hexachlorobutadiene
Concen: 37.70 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:225 Resp: 137241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.4 | 50.4 | 75.6 |
| 227 | 62.3 | 51.4 | 77.2 |



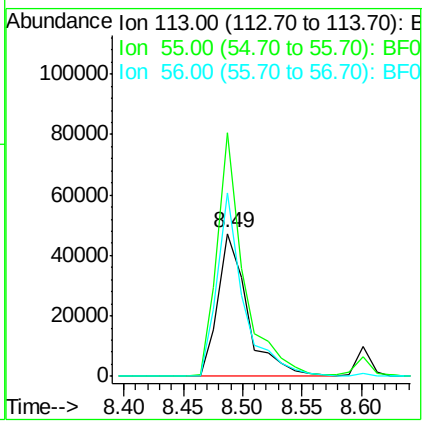


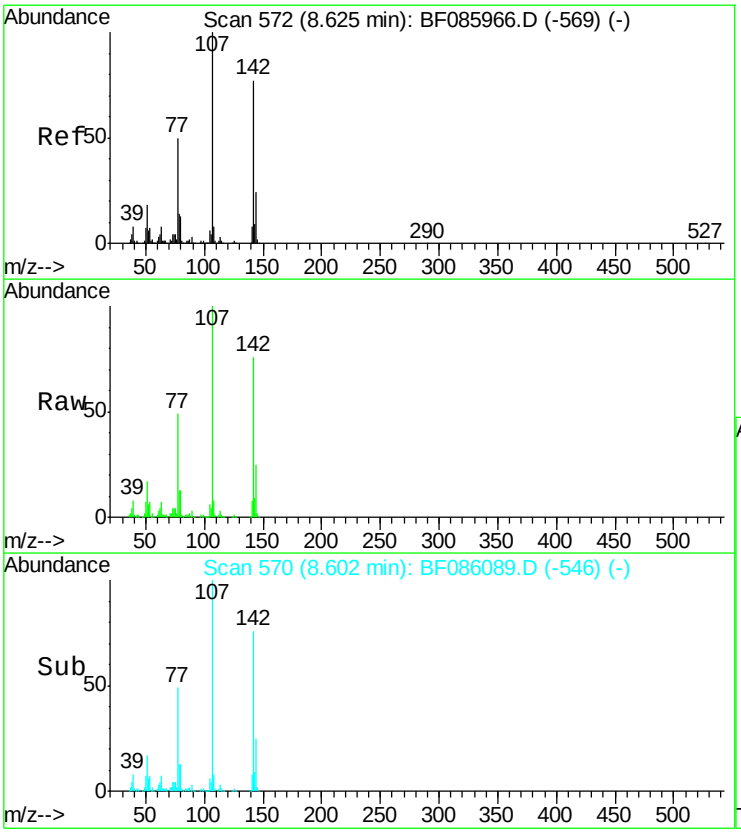

#35
Caprolactam
Concen: 42.70 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:113 Resp: 81723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 170.1 | 139.4 | 179.4 |
| 56 | 127.9 | 100.4 | 140.4 |

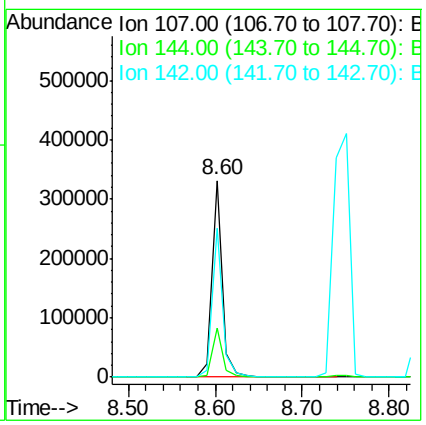


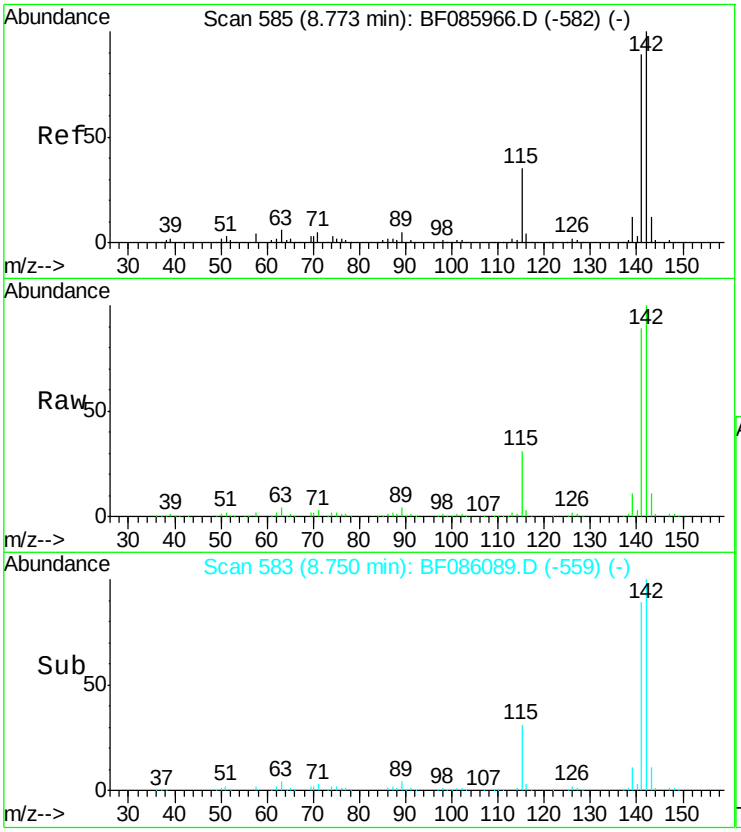




#36
4-Chloro-3-methylphenol
Concen: 41.14 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:107 Resp: 278986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.1 | 19.3 | 28.9 |
| 142 | 75.7 | 61.4 | 92.0 |



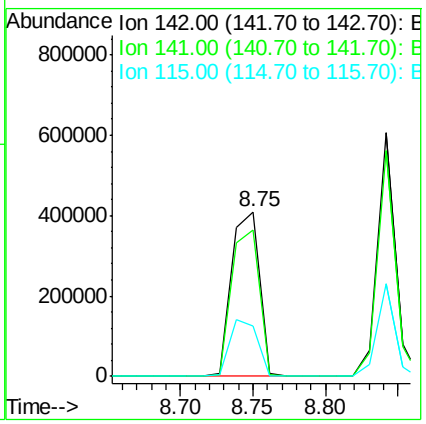


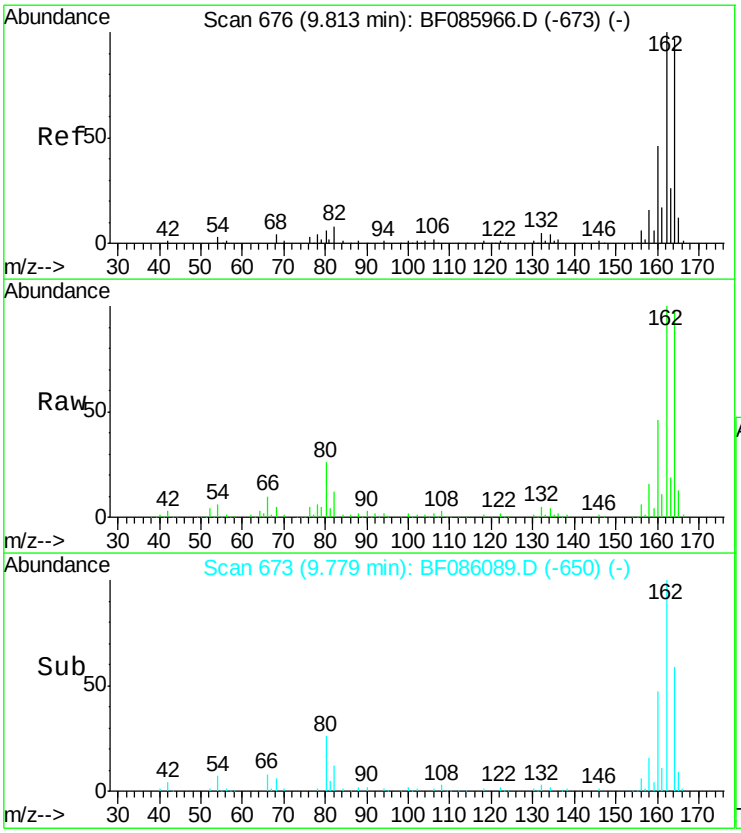

#37
2-Methylnaphthalene
Concen: 37.12 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:142 Resp: 545916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.2 | 71.6 | 107.4 |
| 115 | 30.6 | 26.8 | 40.2 |

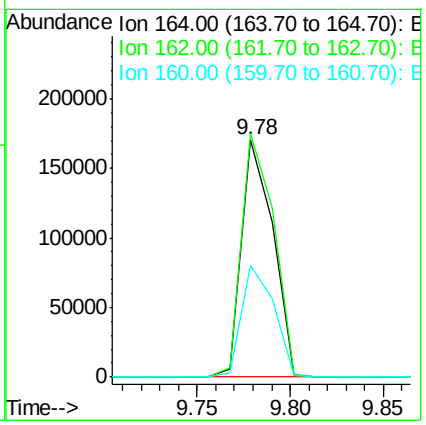


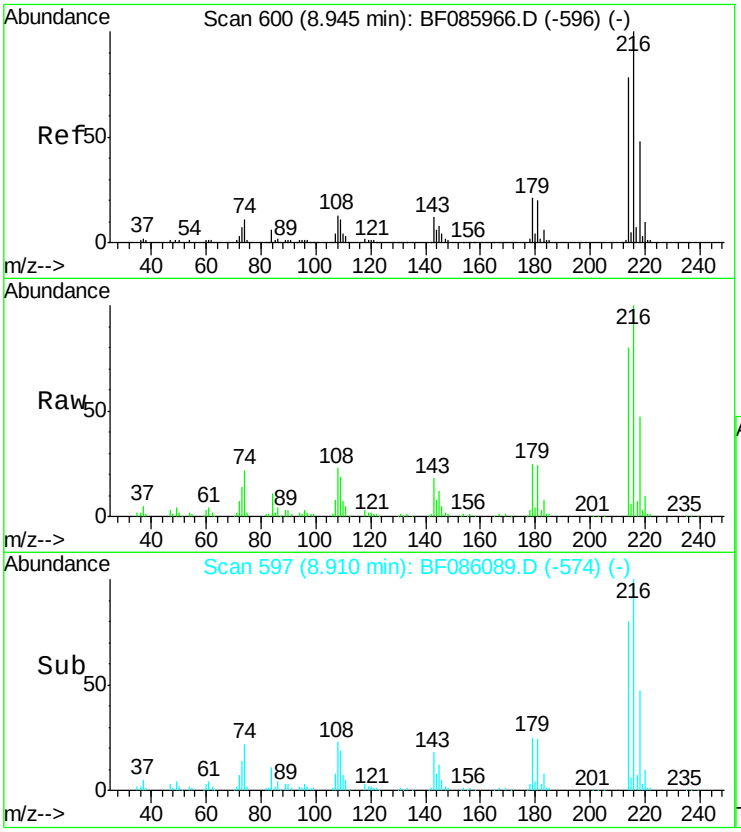




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:164 Resp: 198836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.6 | 82.1 | 123.1 |
| 160 | 47.0 | 37.4 | 56.2 |



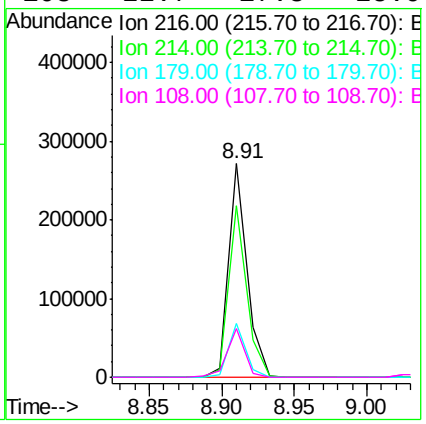


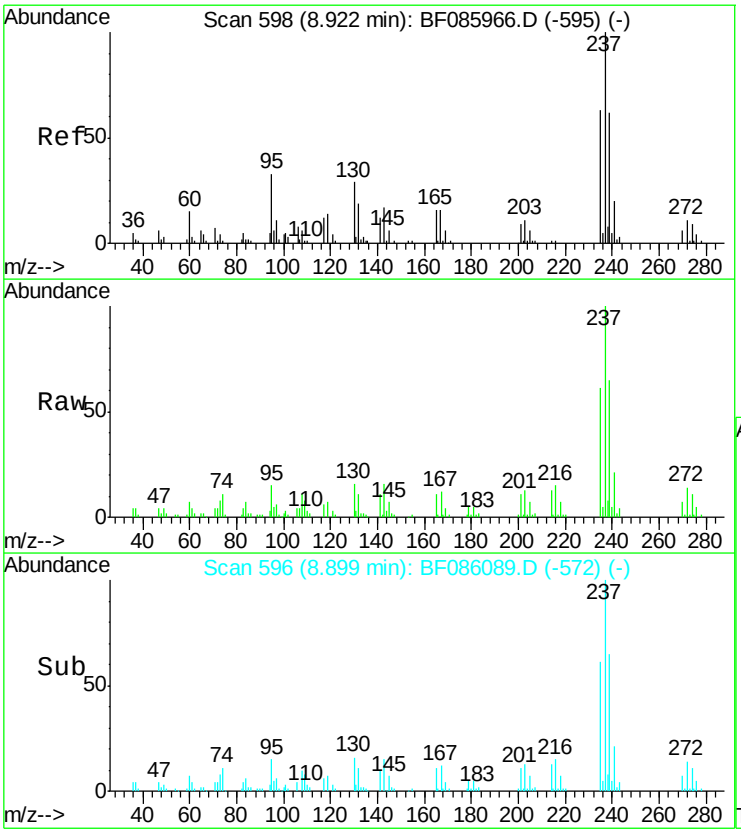

#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.07 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:216 Resp: 239453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.4 | 63.1 | 94.7 |
| 179 | 23.8 | 18.2 | 27.2 |
| 108 | 22.7 | 17.3 | 25.9 |

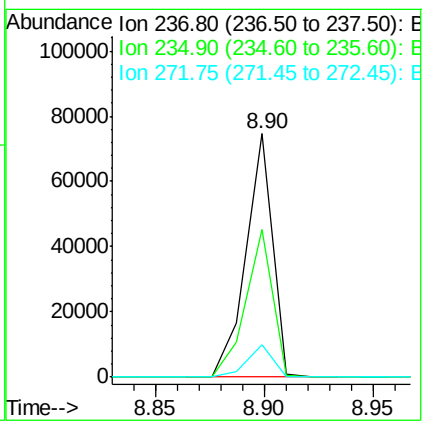


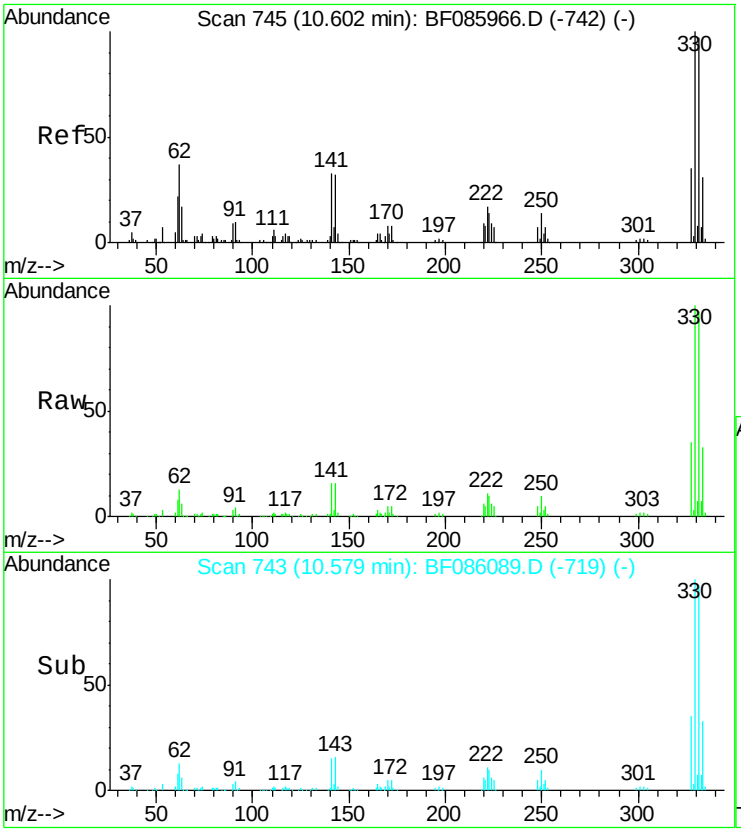




#40
Hexachlorocyclopentadiene
Concen: 38.50 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:237 Resp: 63247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.8 | 43.7 | 83.7 |
| 272 | 13.6 | 0.0 | 31.9 |



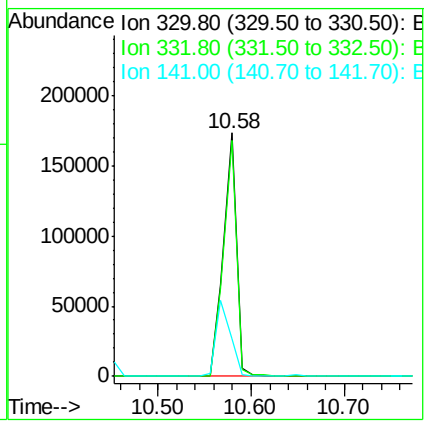


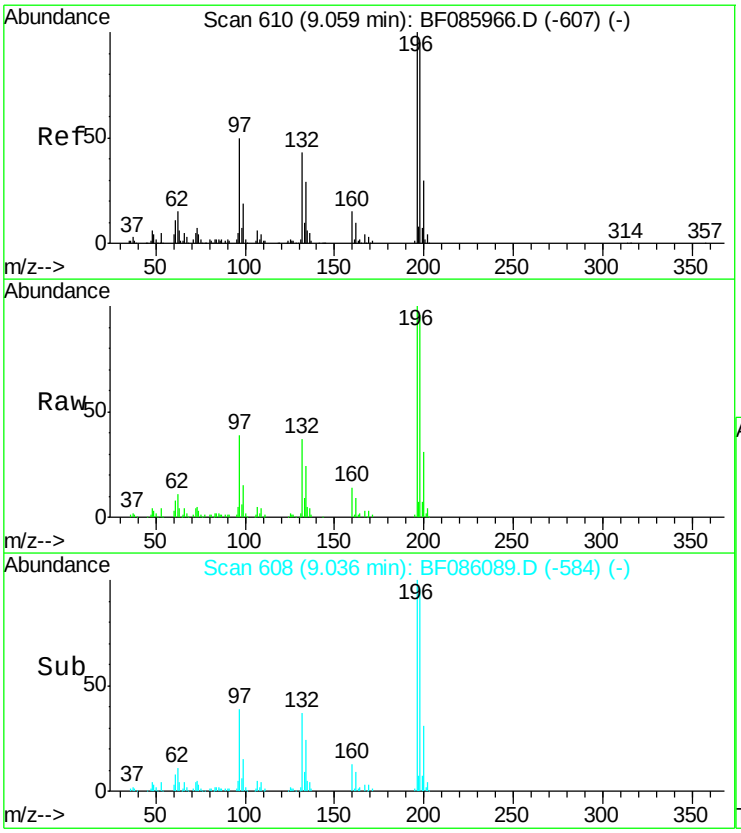

#41
2,4,6-Tribromophenol
Concen: 91.74 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:330 Resp: 171219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.3 | 78.2 | 117.2 |
| 141 | 34.2 | 31.5 | 47.3 |

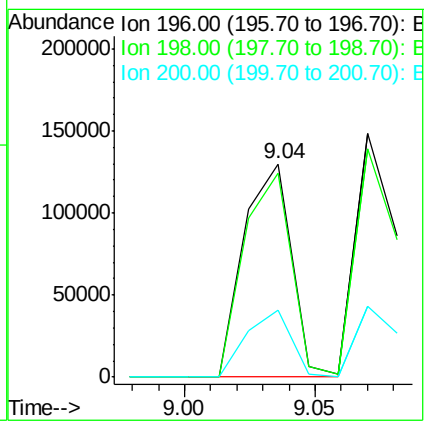


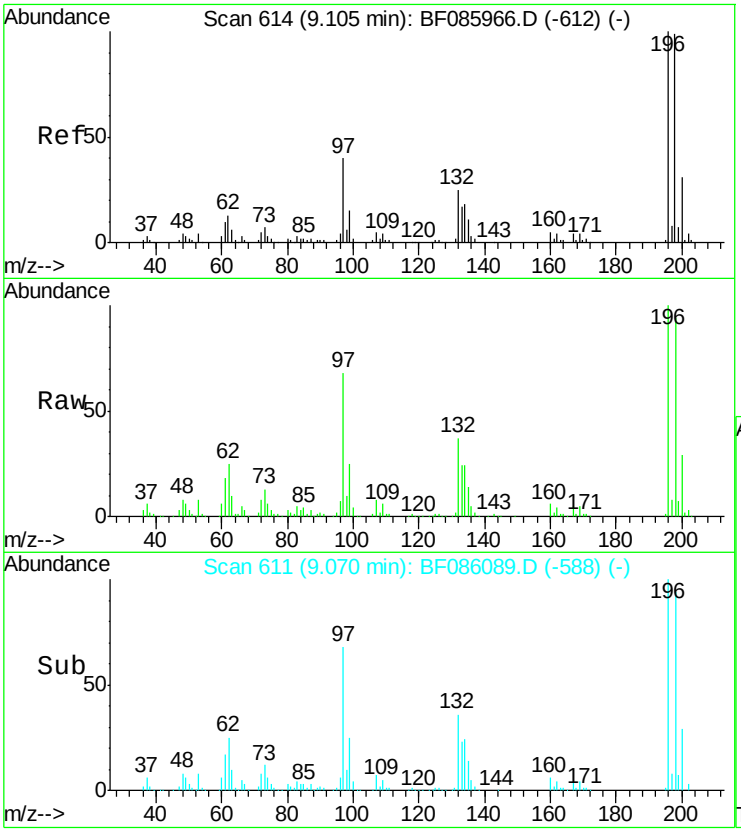




#42
2,4,6-Trichlorophenol
Concen: 42.86 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:196 Resp: 164463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.5 | 75.3 | 112.9 |
| 200 | 31.2 | 23.7 | 35.5 |



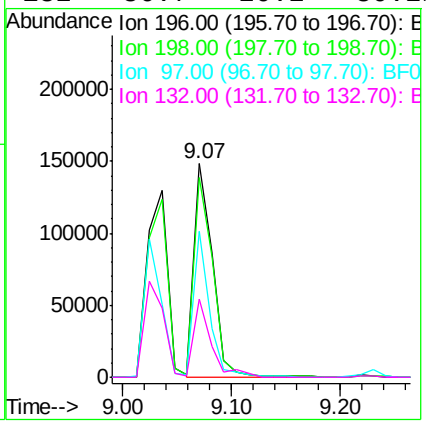


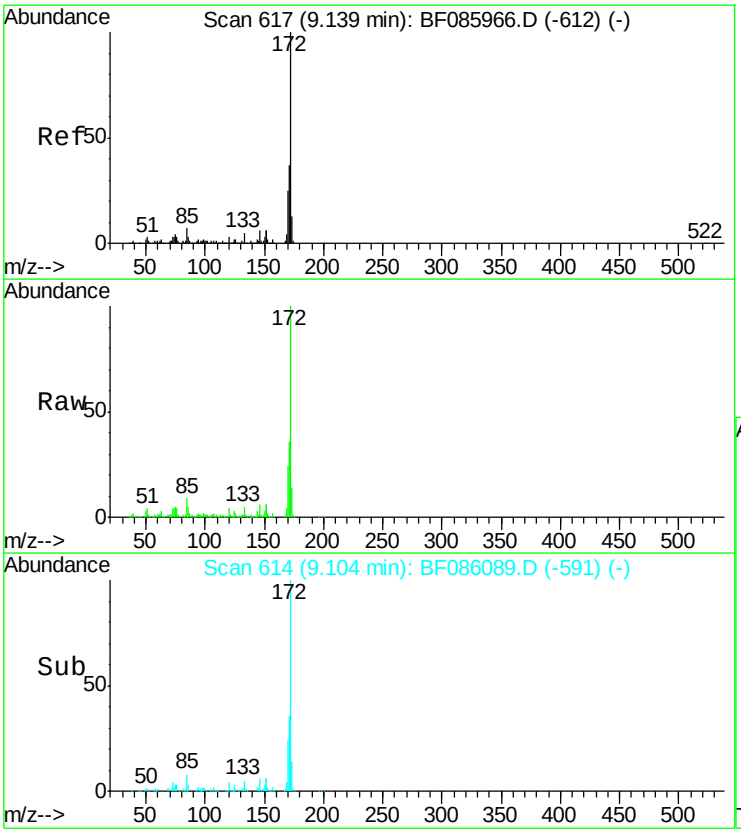

#43
2,4,5-Trichlorophenol
Concen: 44.46 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:196 Resp: 173216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.8 | 76.6 | 114.8 |
| 97 | 68.4 | 30.5 | 45.7# |
| 132 | 36.7 | 20.2 | 30.2# |

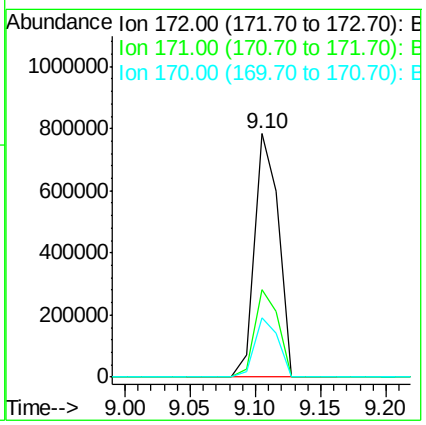


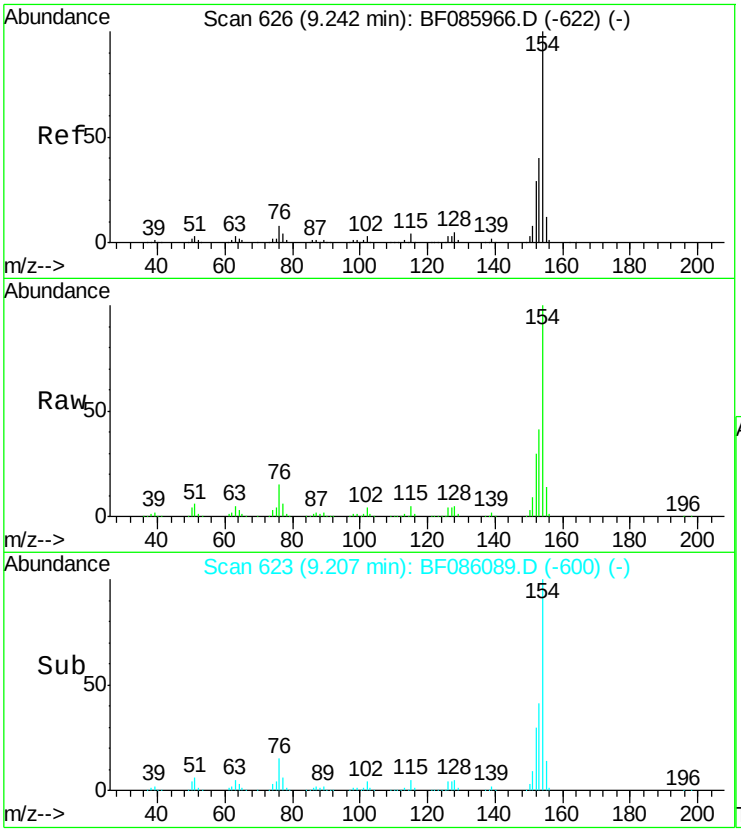




#44
2-Fluorobiphenyl
Concen: 83.85 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:172 Resp: 1002716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.1 | 29.4 | 44.2 |
| 170 | 24.3 | 19.8 | 29.6 |



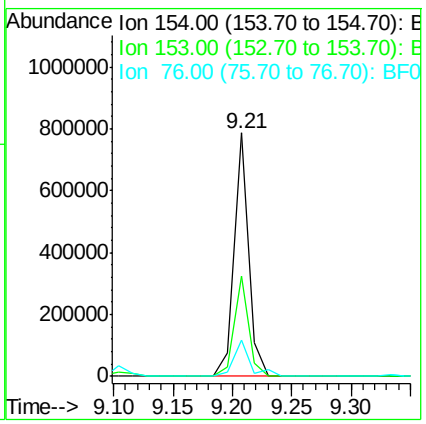


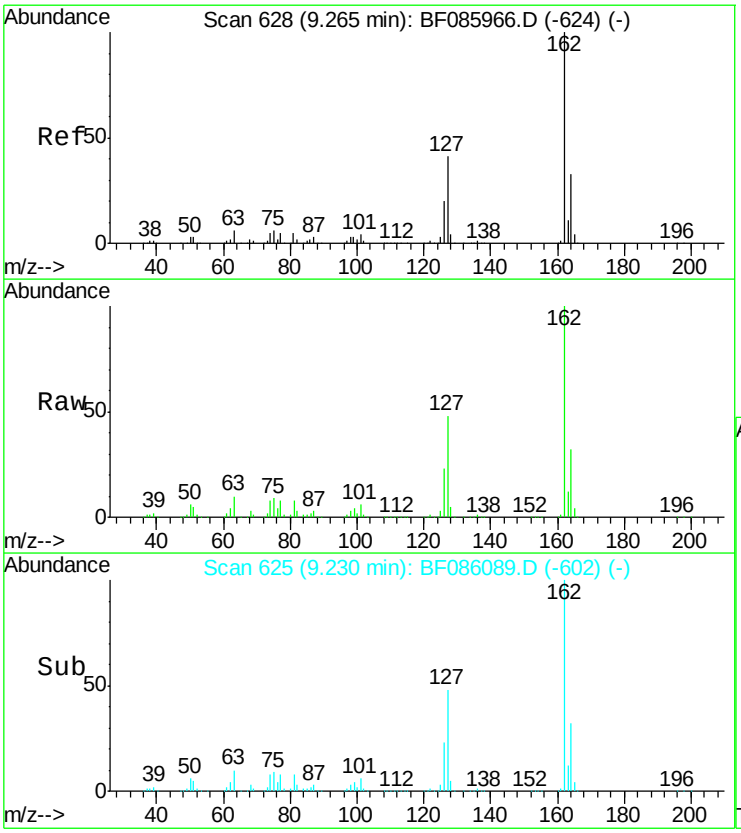

#45
1,1'-Biphenyl
Concen: 39.14 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:154 Resp: 671097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.0 | 20.8 | 60.8 |
| 76 | 14.7 | 0.0 | 36.7 |

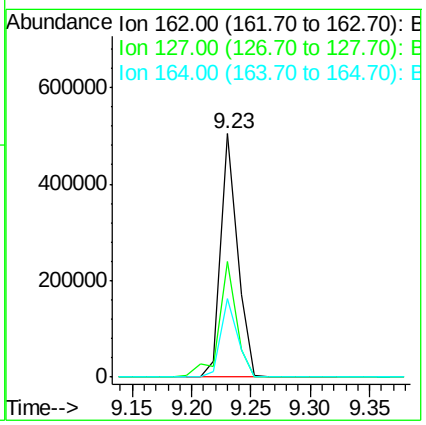


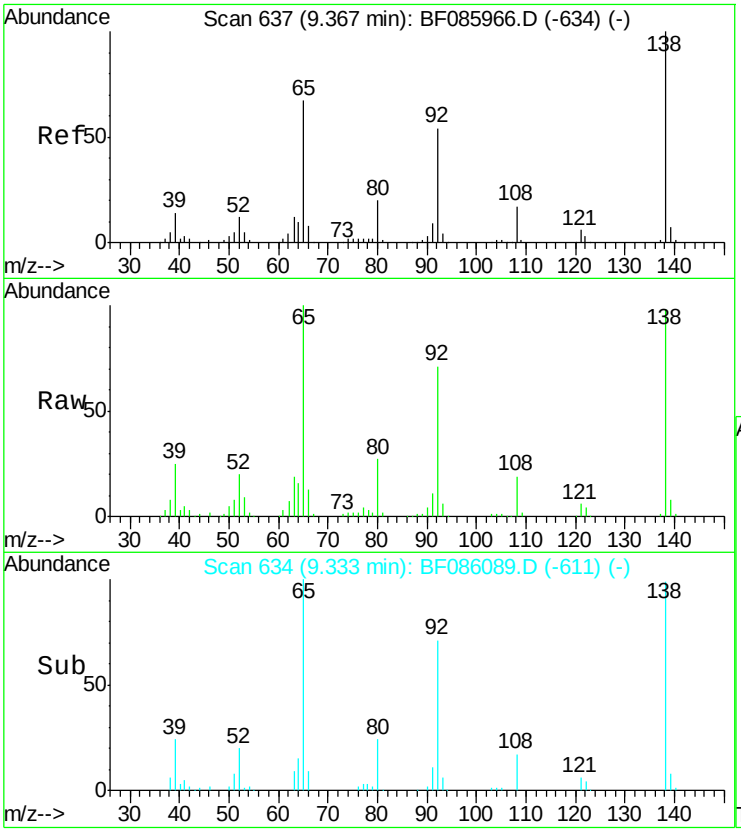




#46
2-Chloronaphthalene
Concen: 39.32 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:162 Resp: 488698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 47.7 | 31.7 | 47.5# |
| 164 | 32.5 | 27.3 | 40.9 |



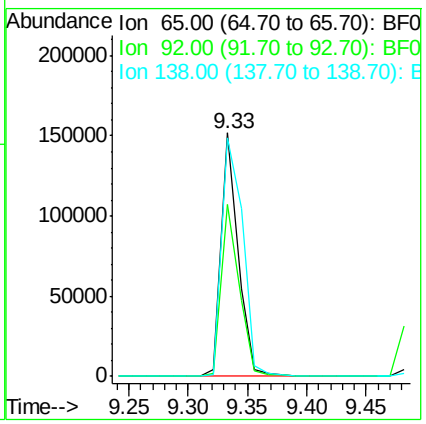


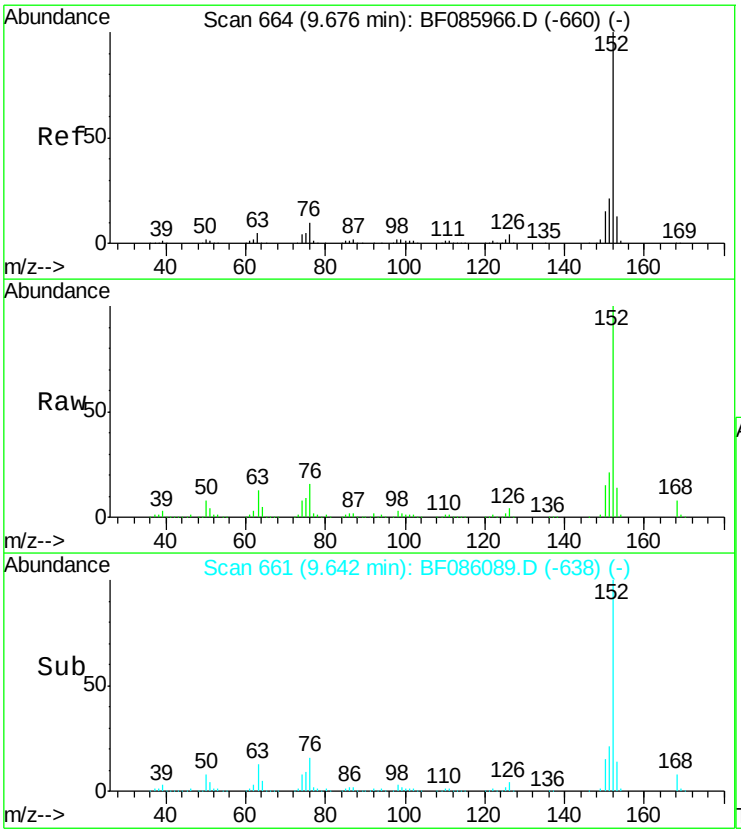

#47
2-Nitroaniline
Concen: 41.16 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion: 65 Resp: 149651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.8 | 59.7 | 89.5 |
| 138 | 98.0 | 91.4 | 137.0 |

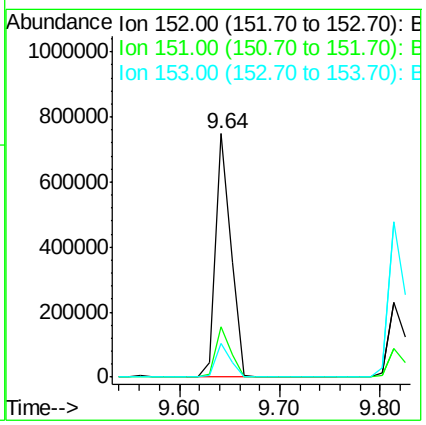


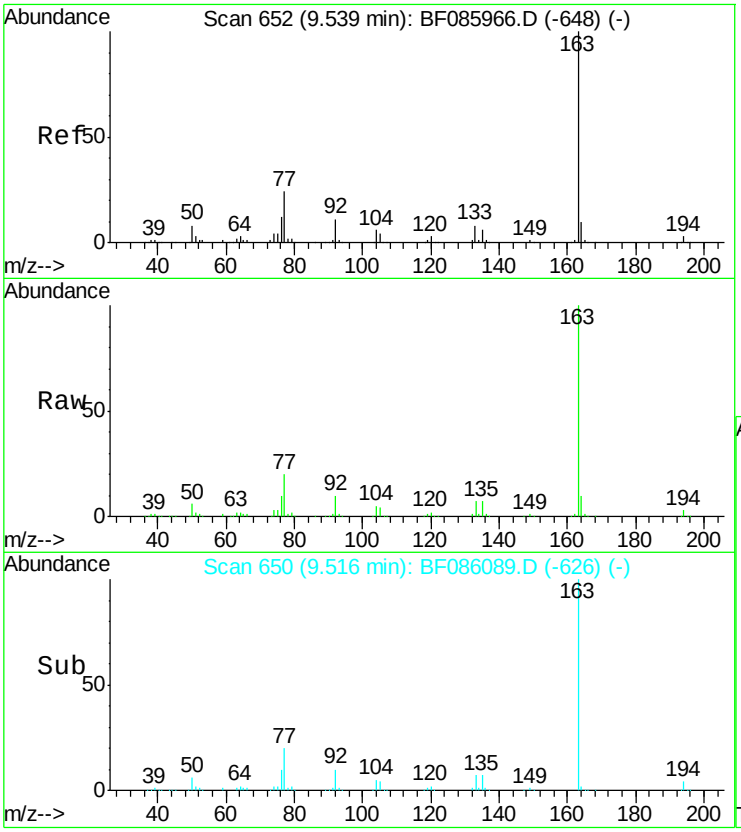




#48
Acenaphthylene
Concen: 39.66 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:152 Resp: 789488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 16.8 | 25.2 |
| 153 | 13.7 | 10.9 | 16.3 |



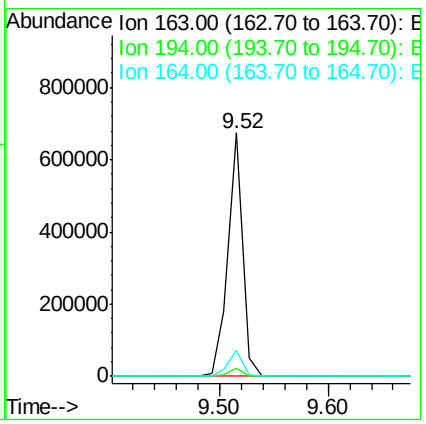


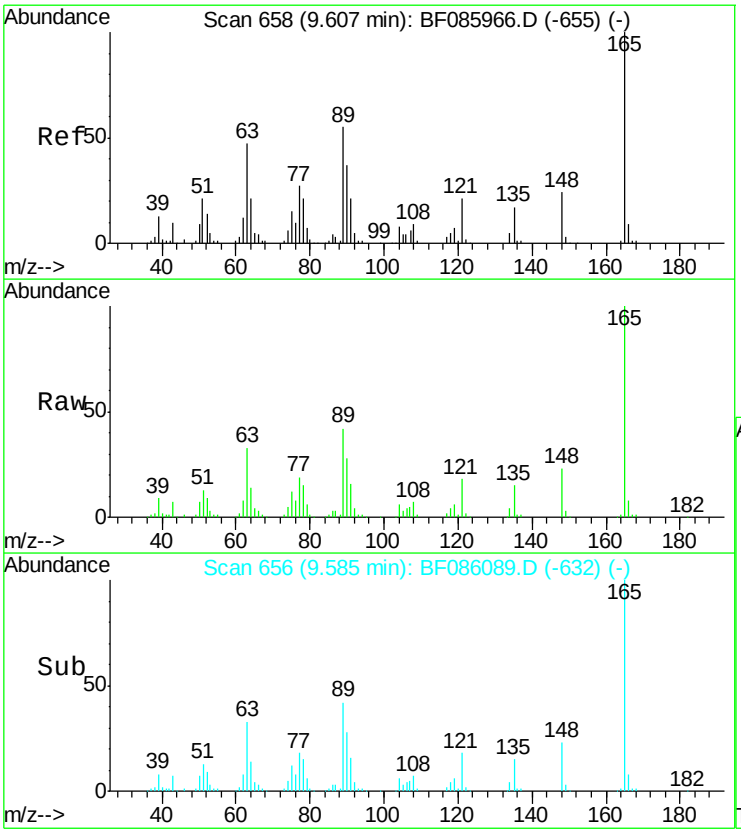

#49
Dimethylphthalate
Concen: 42.66 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:163 Resp: 628695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.5 | 2.9 | 4.3 |
| 164 | 10.4 | 8.3 | 12.5 |

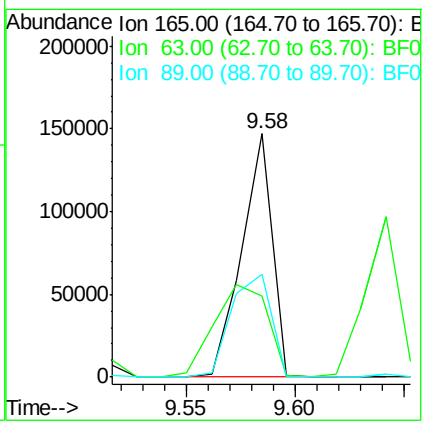


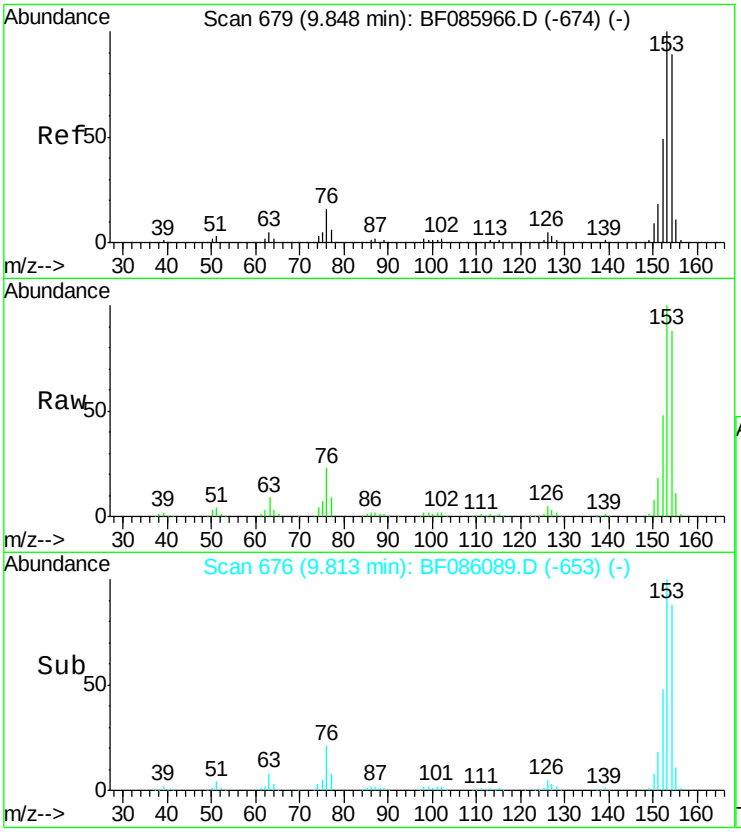




#50
2,6-Dinitrotoluene
Concen: 45.94 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:165 Resp: 143240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 33.2 | 51.8 | 77.8# |
| 89 | 42.3 | 53.7 | 80.5# |



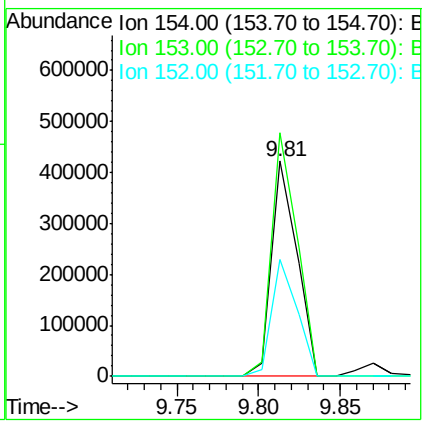


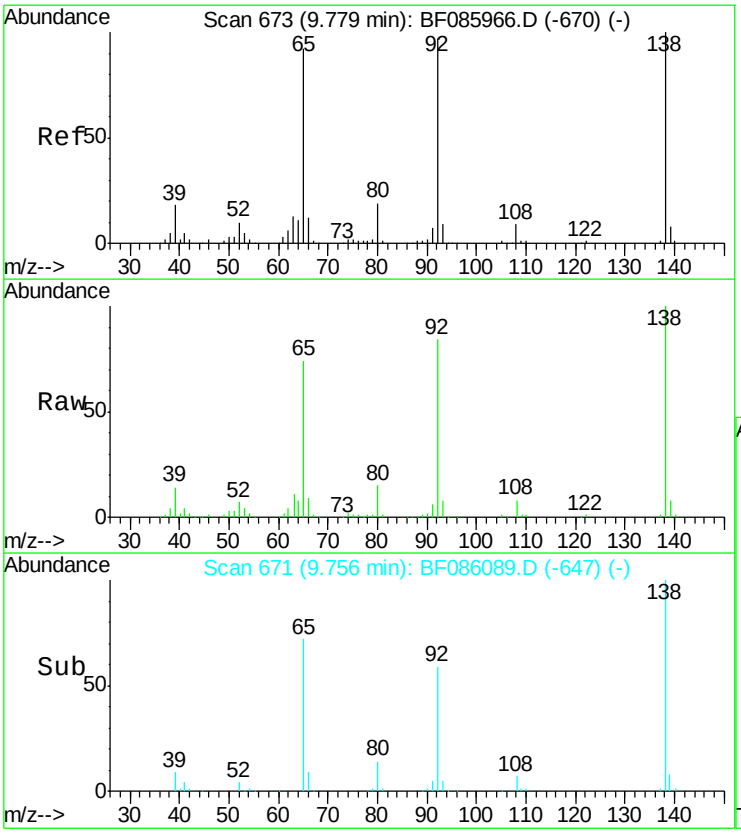

#51
Acenaphthene
Concen: 38.92 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:154 Resp: 460807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.2 | 90.1 | 135.1 |
| 152 | 54.5 | 44.2 | 66.2 |

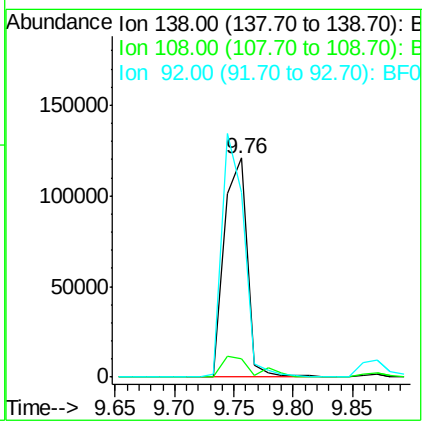


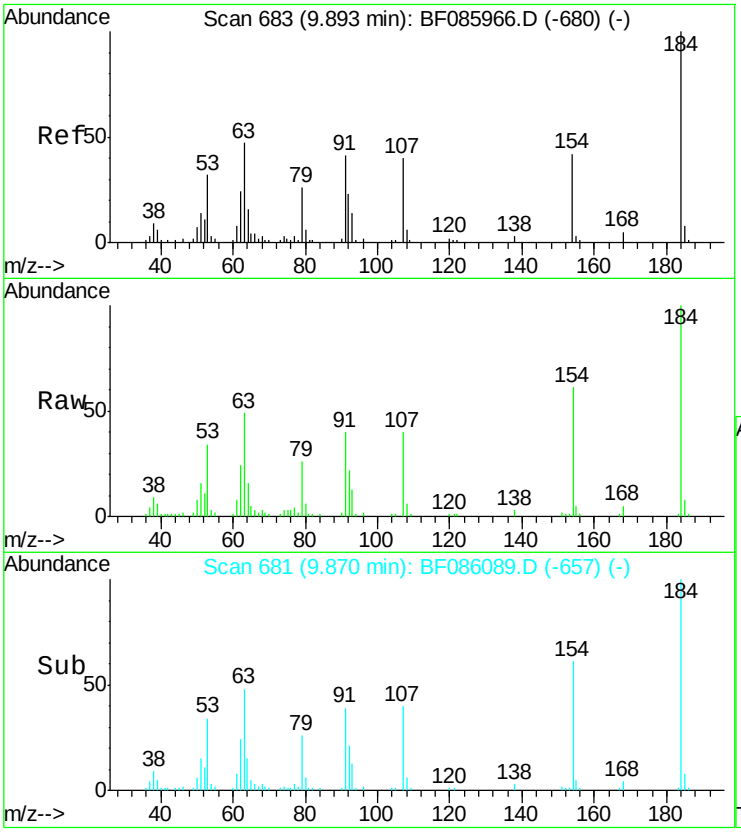




#52
3-Nitroaniline
Concen: 42.85 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:138 Resp: 161027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 8.5 | 8.7 | 13.1# |
| 92 | 84.2 | 93.3 | 139.9# |



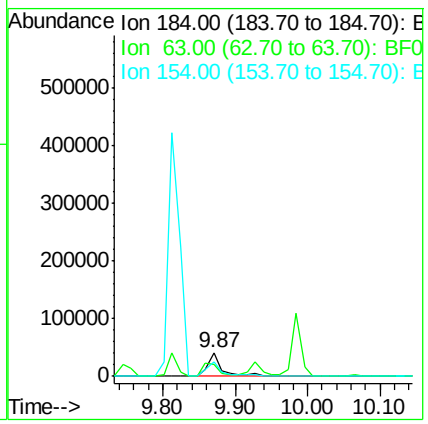


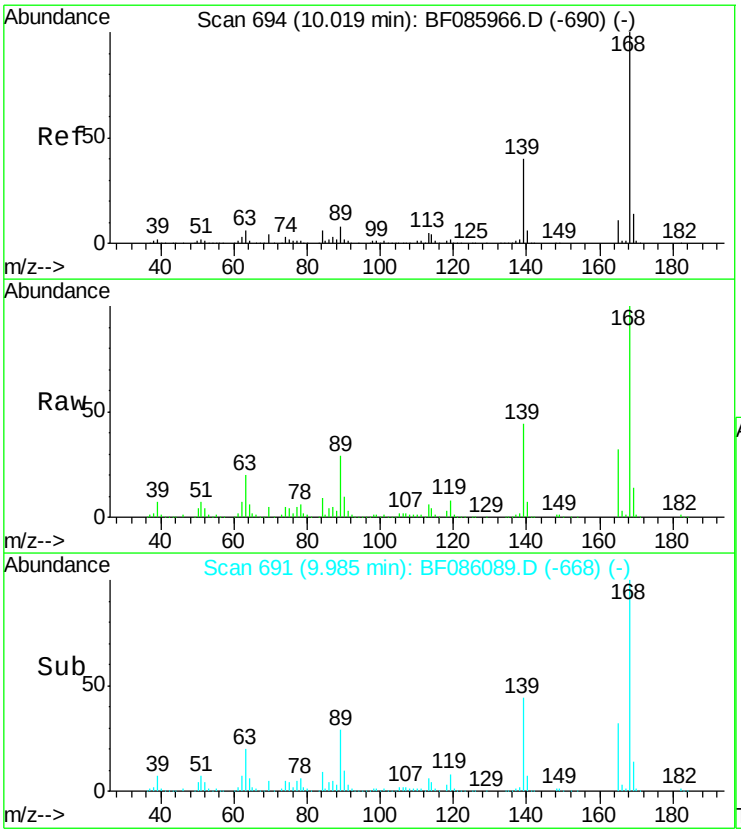

#53
2,4-Dinitrophenol
Concen: 38.44 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:184 Resp: 58537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 49.4 | 69.5 | 104.3# |
| 154 | 60.6 | 58.3 | 87.5 |

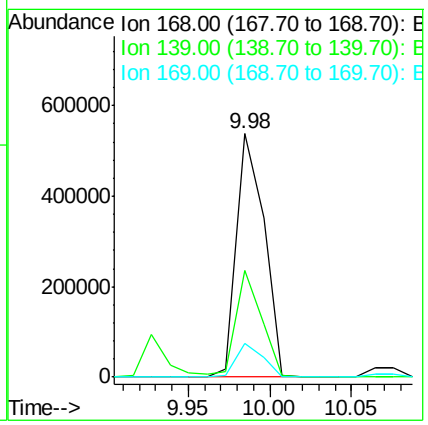


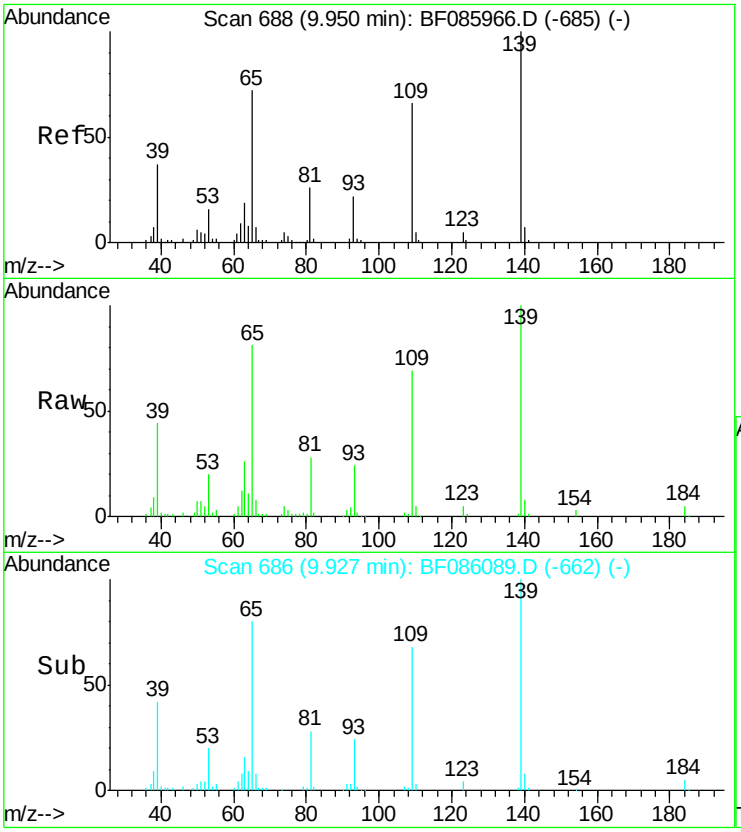




#54
Dibenzofuran
Concen: 40.00 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:168 Resp: 625516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 43.9 | 31.9 | 47.9 |
| 169 | 14.0 | 11.0 | 16.6 |



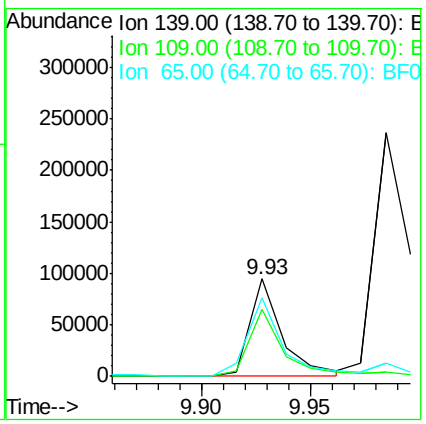


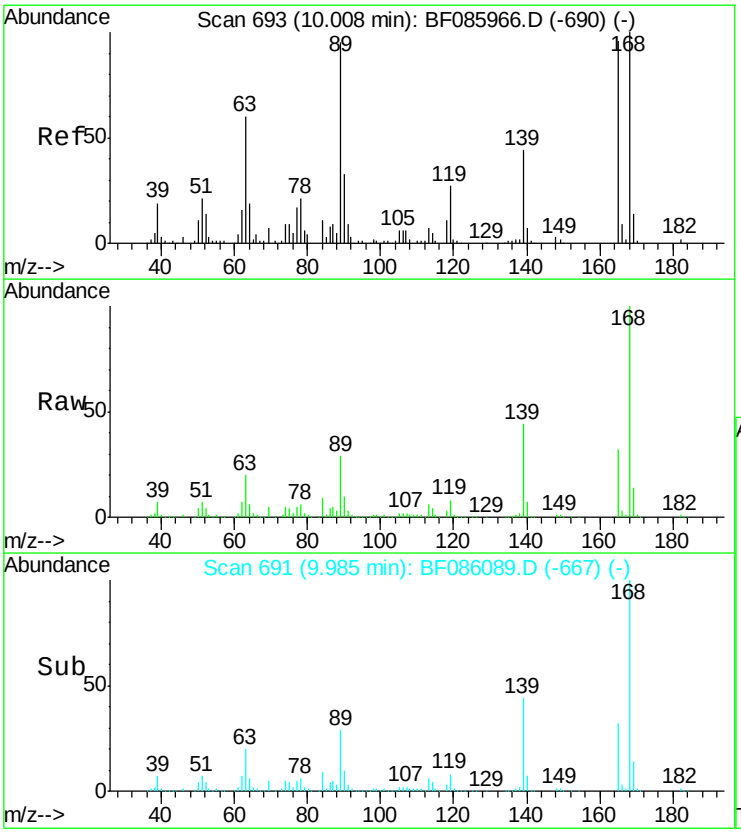

#55
4-Nitrophenol
Concen: 44.30 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:139 Resp: 98150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 68.6 | 49.2 | 89.2 |
| 65 | 80.5 | 66.9 | 106.9 |

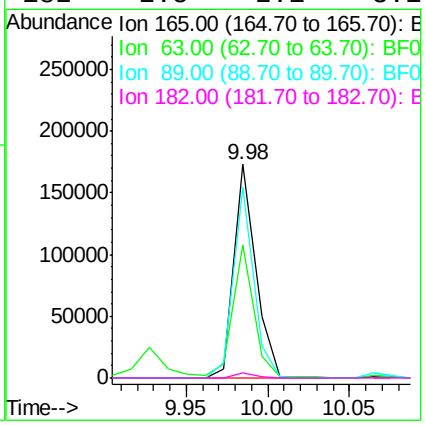


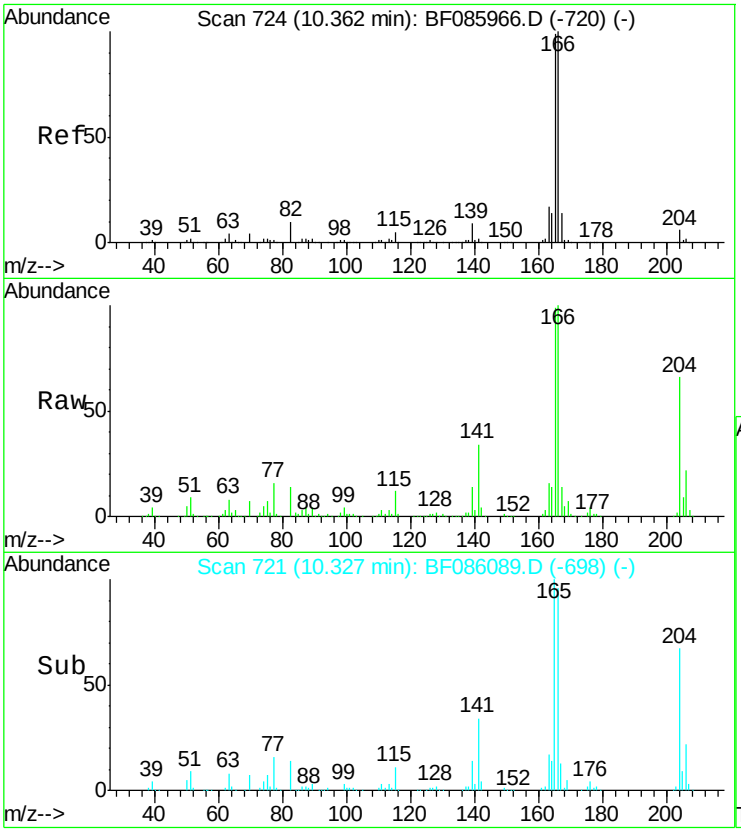




#56
2,4-Dinitrotoluene
Concen: 40.24 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:165 Resp: 158528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 62.6 | 24.9 | 37.3# |
| 89 | 89.5 | 41.0 | 61.6# |
| 182 | 2.5 | 2.1 | 3.1 |



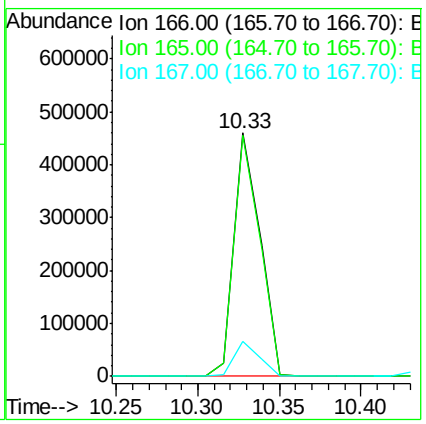


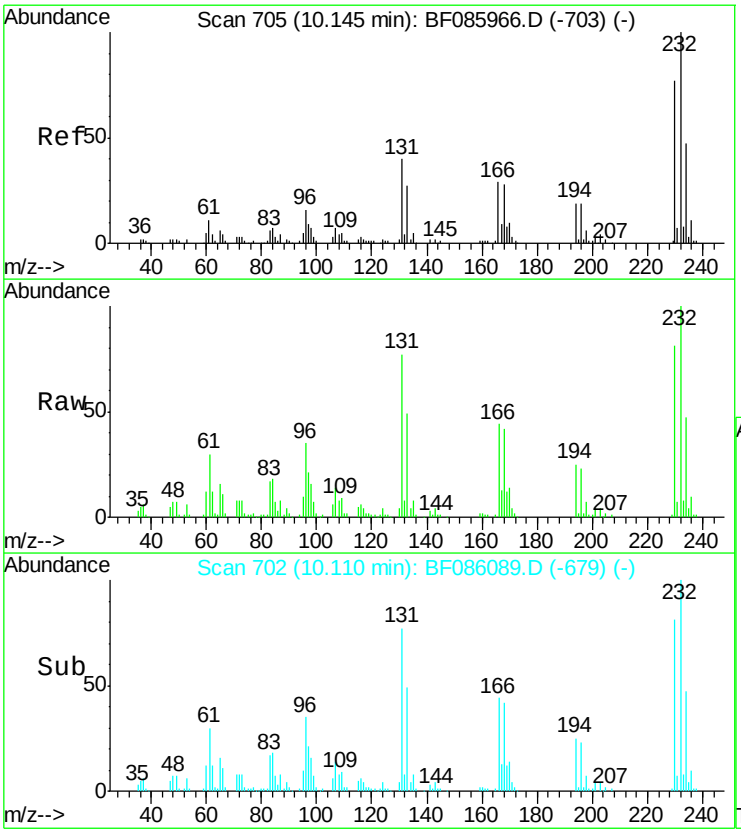

#57
Fluorene
Concen: 37.87 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:166 Resp: 505913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.2 | 79.4 | 119.0 |
| 167 | 14.2 | 11.0 | 16.4 |

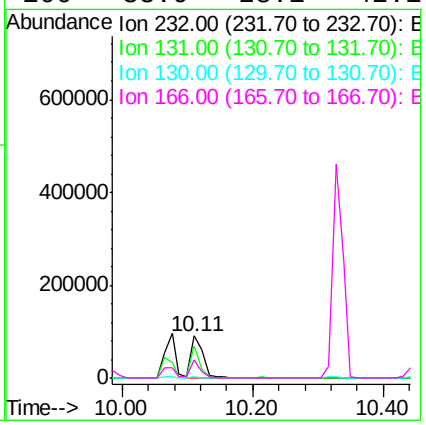


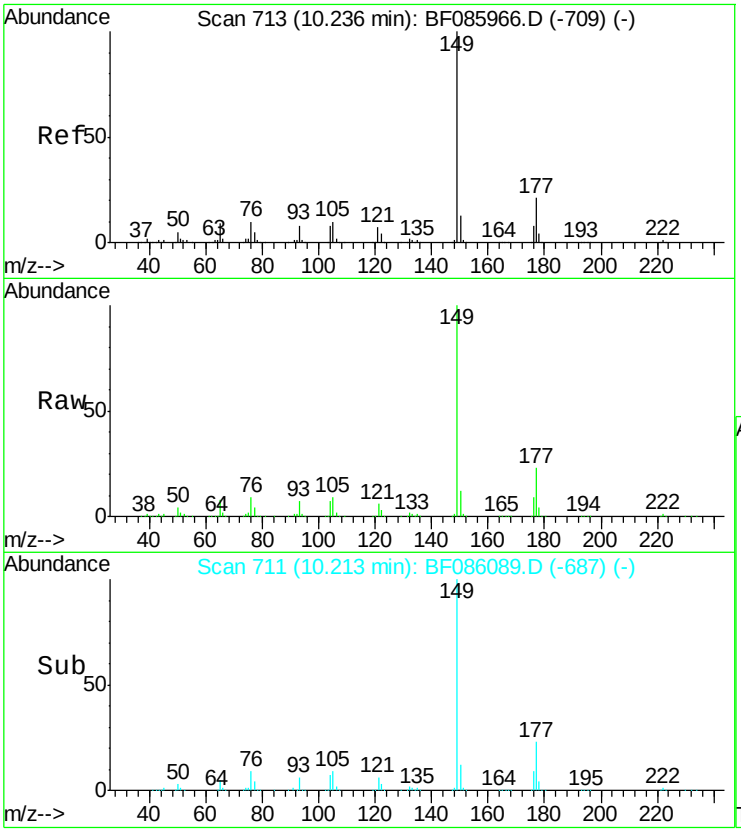




#58
2,3,4,6-Tetrachlorophenol
Concen: 40.01 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:232 Resp: 116079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 58.2 | 44.9 | 67.3 |
| 130 | 2.6 | 2.3 | 3.5 |
| 166 | 33.0 | 28.1 | 42.1 |



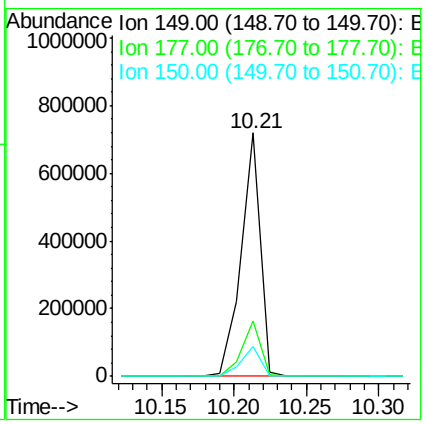


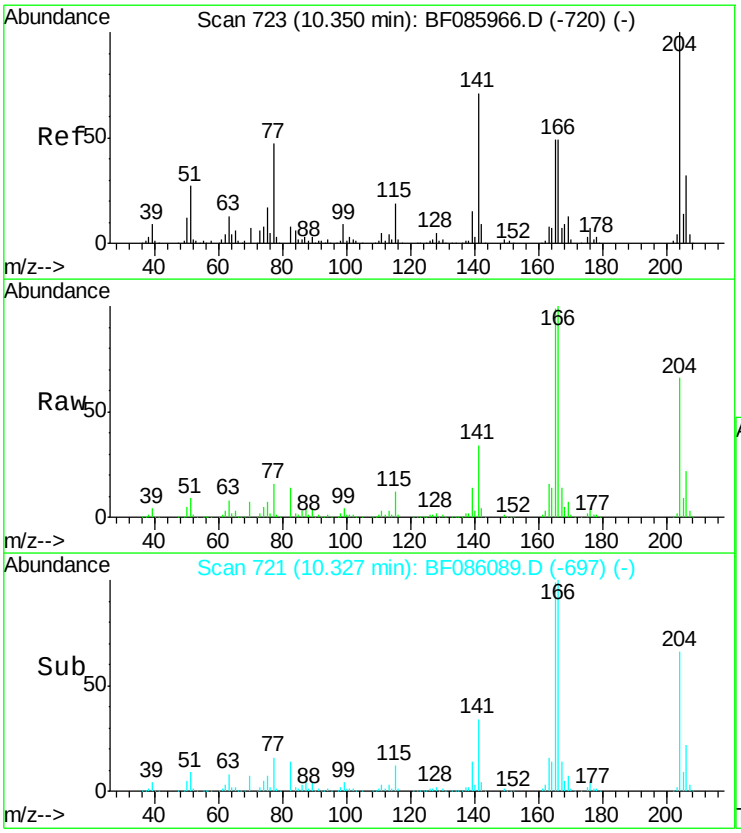

#59
Diethylphthalate
Concen: 44.36 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:149 Resp: 659812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.6 | 17.9 | 26.9 |
| 150 | 12.5 | 10.2 | 15.2 |

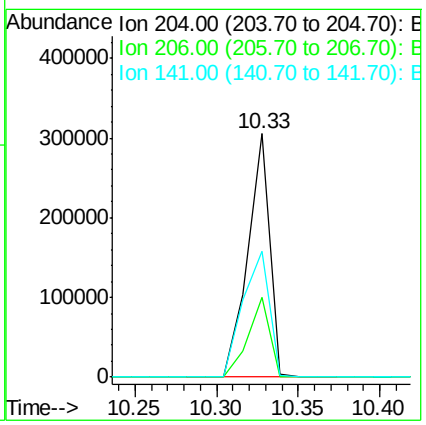


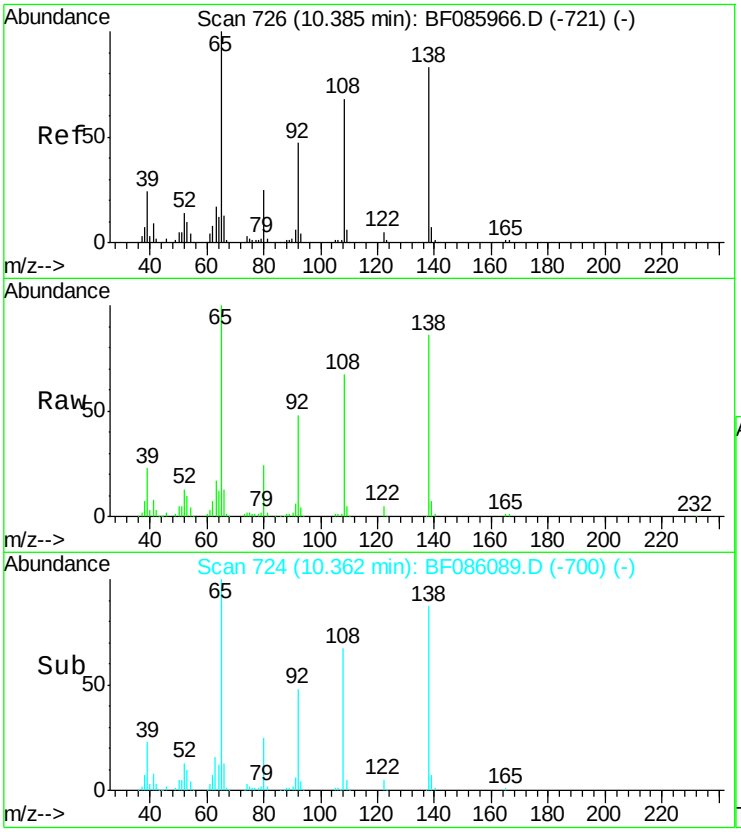




#60
4-Chlorophenyl-phenylether
Concen: 45.50 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:204 Resp: 283085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 26.6 | 39.8 |
| 141 | 51.8 | 57.4 | 86.0# |



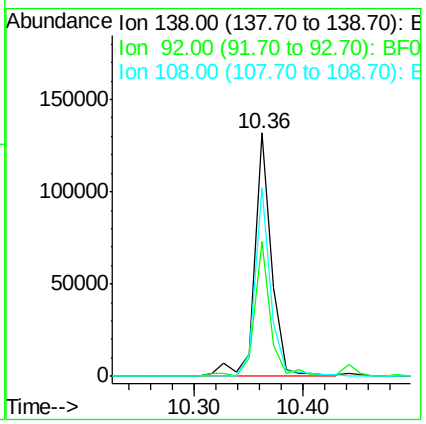


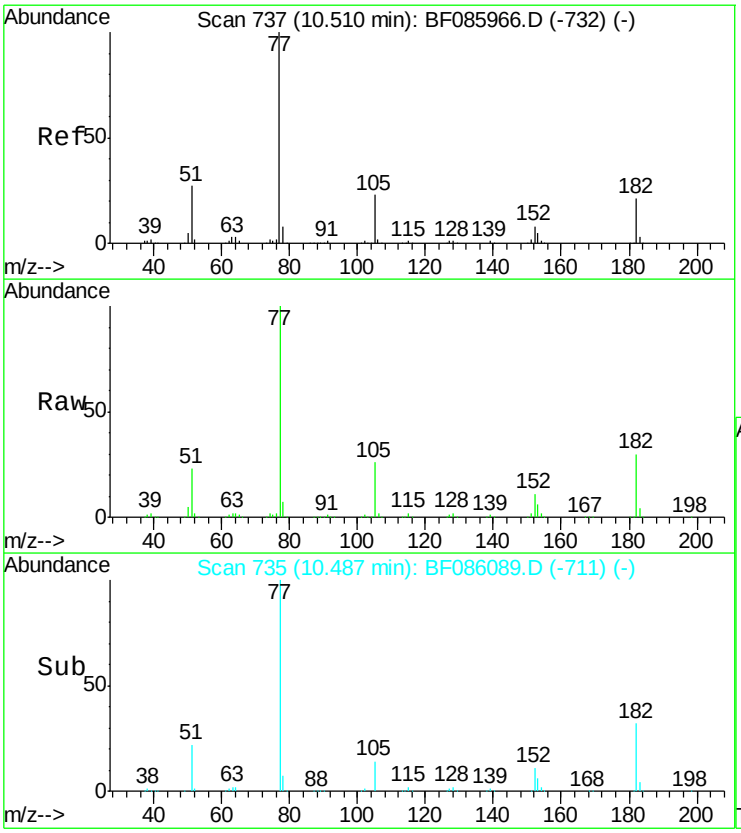

#61
4-Nitroaniline
Concen: 39.17 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:138 Resp: 144975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 55.4 | 26.4 | 66.4 |
| 108 | 77.7 | 49.0 | 89.0 |

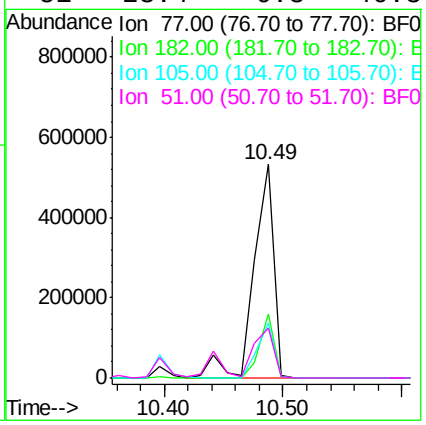


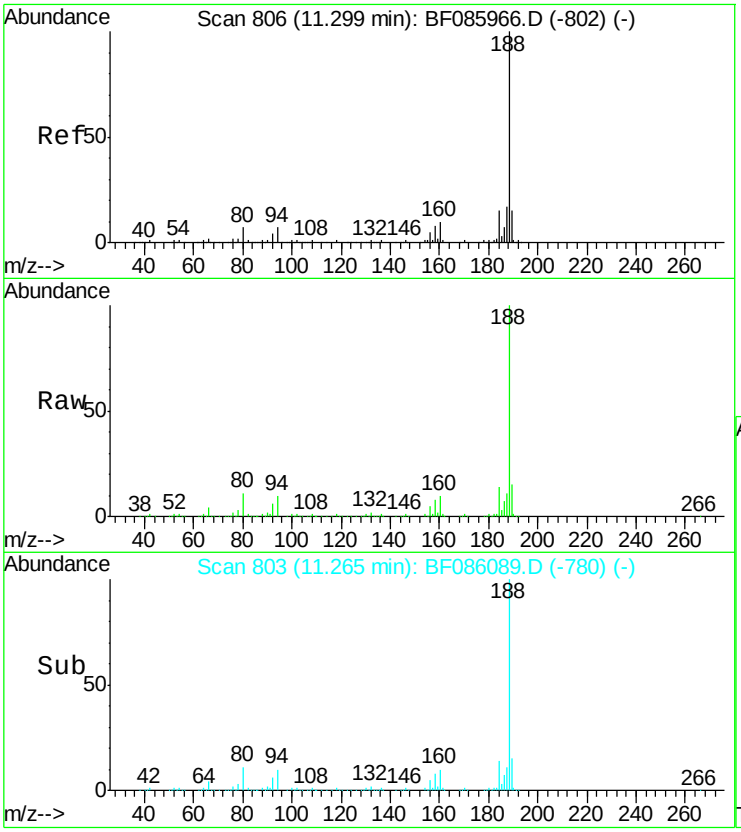




#62
Azobenzene
Concen: 44.24 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion: 77 Resp: 630340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 30.0 | 1.9 | 41.9 |
| 105 | 25.6 | 3.5 | 43.5 |
| 51 | 23.4 | 6.3 | 46.3 |



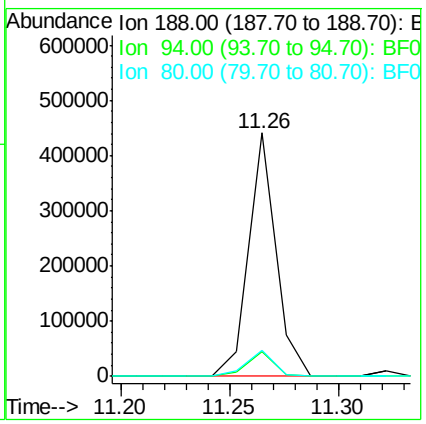


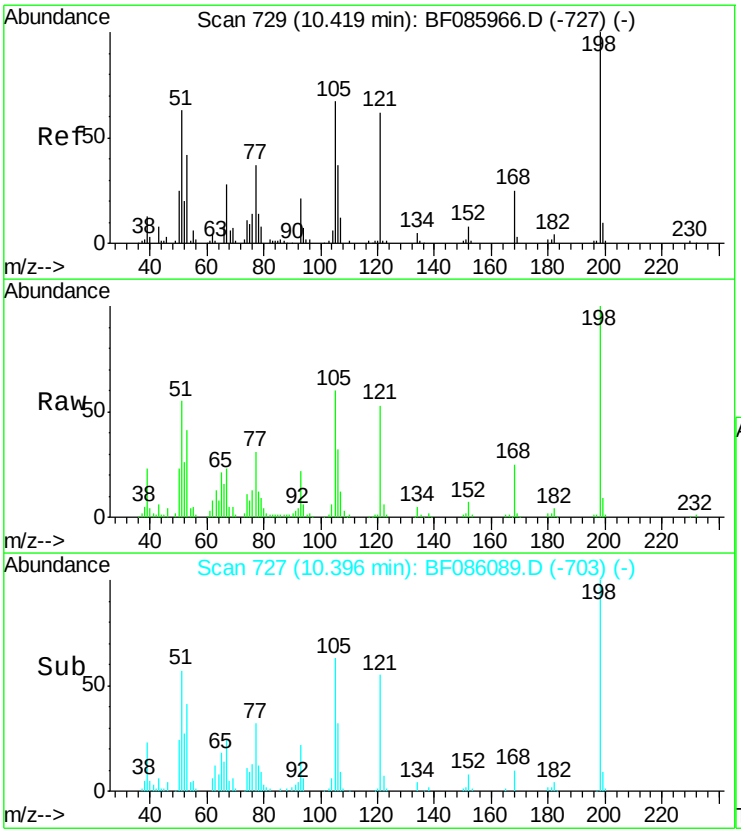

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:188 Resp: 386130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.3 | 5.4 | 8.0# |
| 80 | 10.8 | 5.5 | 8.3# |

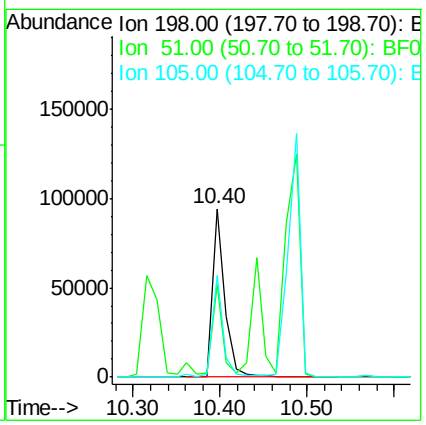


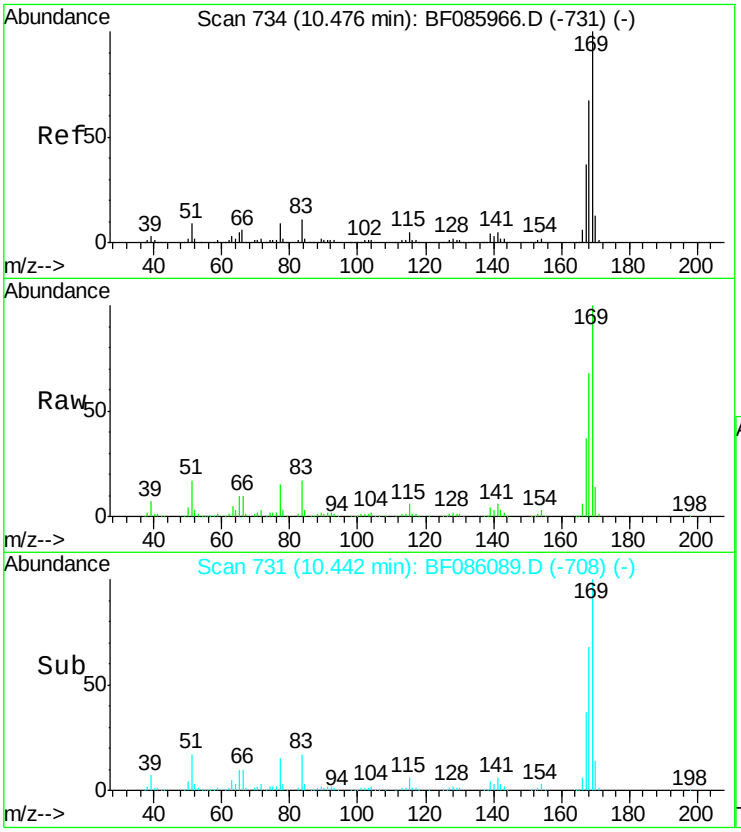




#64
4,6-Dinitro-2-methylphenol
Concen: 40.70 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:198 Resp: 95244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 54.7 | 45.4 | 85.4 |
| 105 | 60.2 | 45.9 | 85.9 |



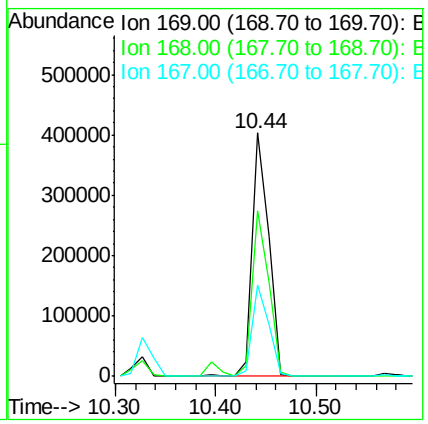


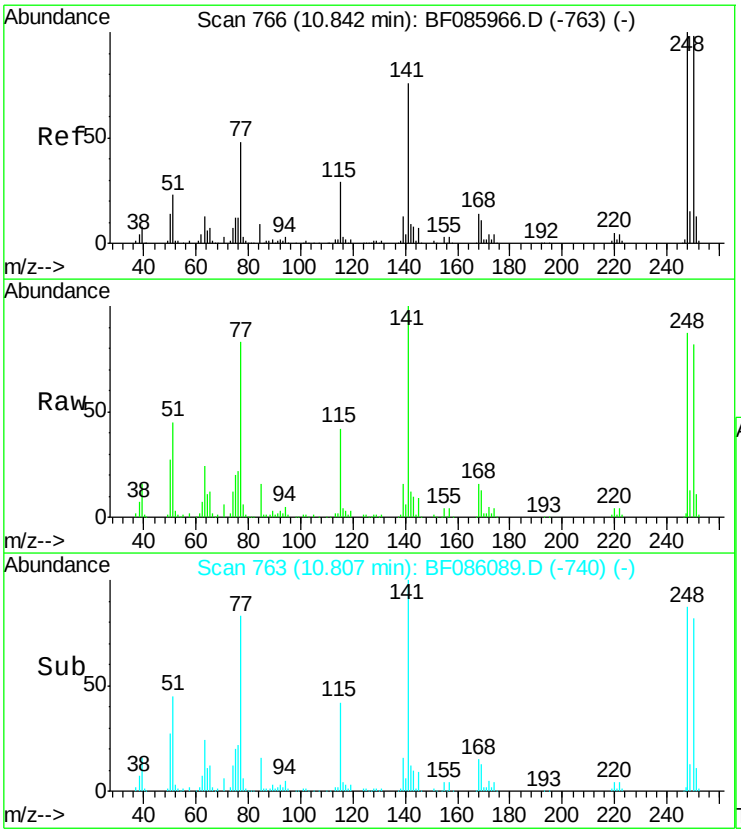

#65
n-Nitrosodiphenylamine
Concen: 37.94 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:169 Resp: 458116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.9 | 54.4 | 81.6 |
| 167 | 37.4 | 29.4 | 44.0 |

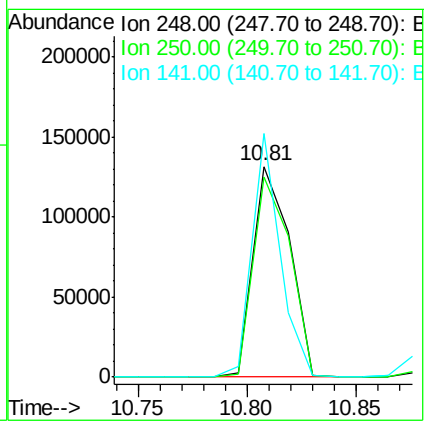


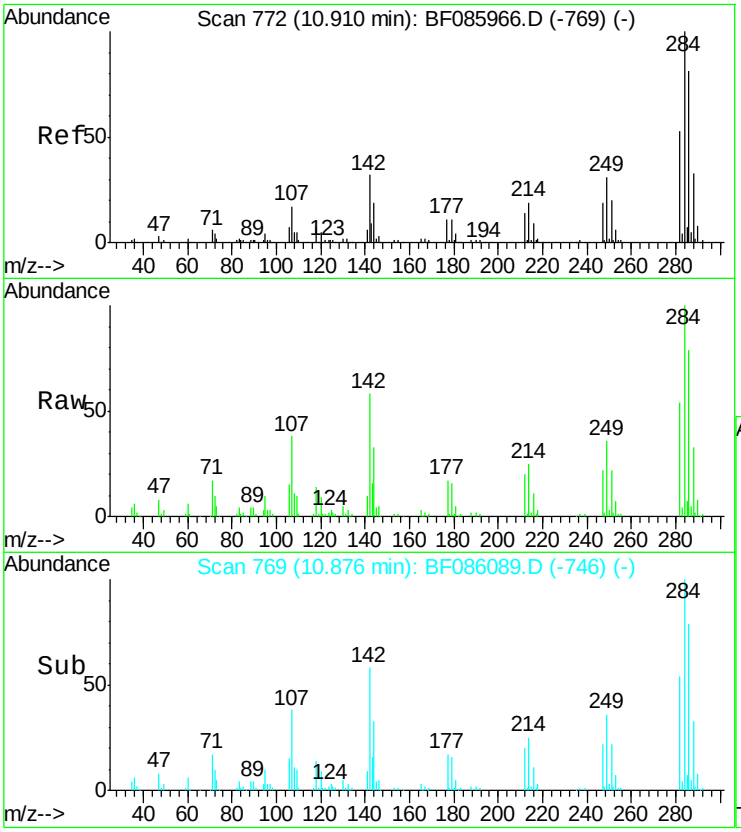




#66
4-Bromophenyl-phenylether
Concen: 39.32 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:248 Resp: 154989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.7 | 77.4 | 116.0 |
| 141 | 115.5 | 63.6 | 95.4# |



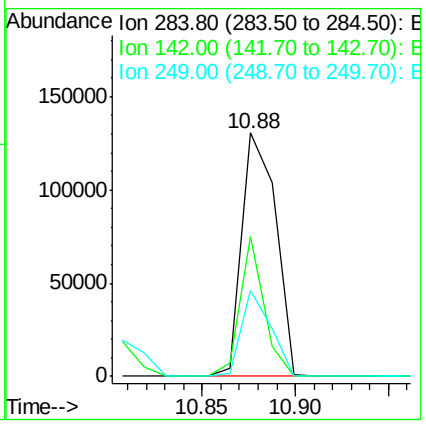


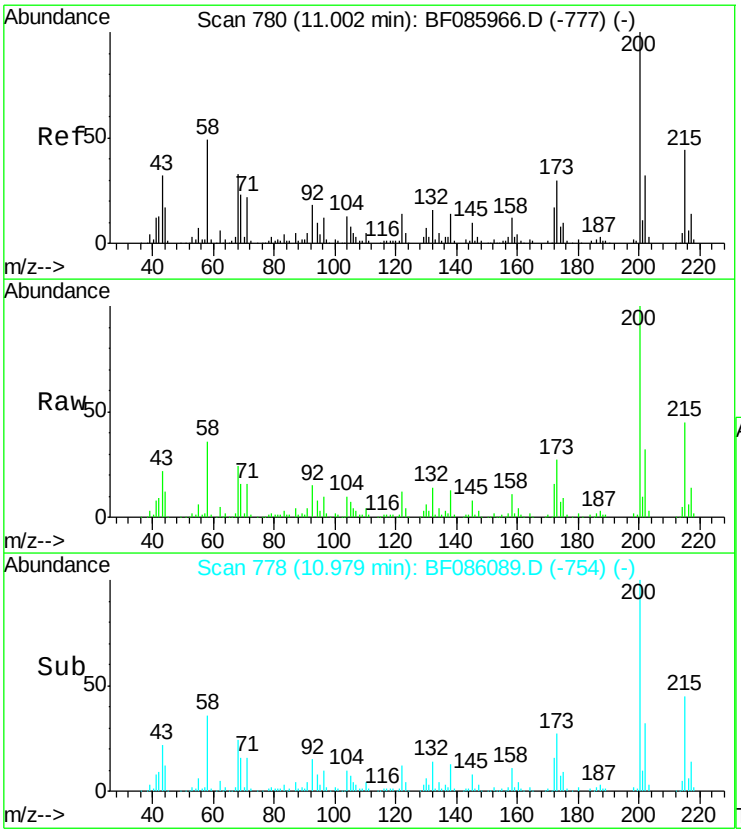

#67
Hexachlorobenzene
Concen: 40.26 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:284 Resp: 164138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 57.6 | 23.1 | 34.7# |
| 249 | 35.6 | 24.2 | 36.2 |

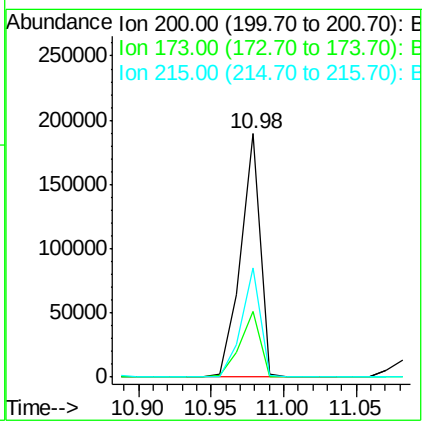


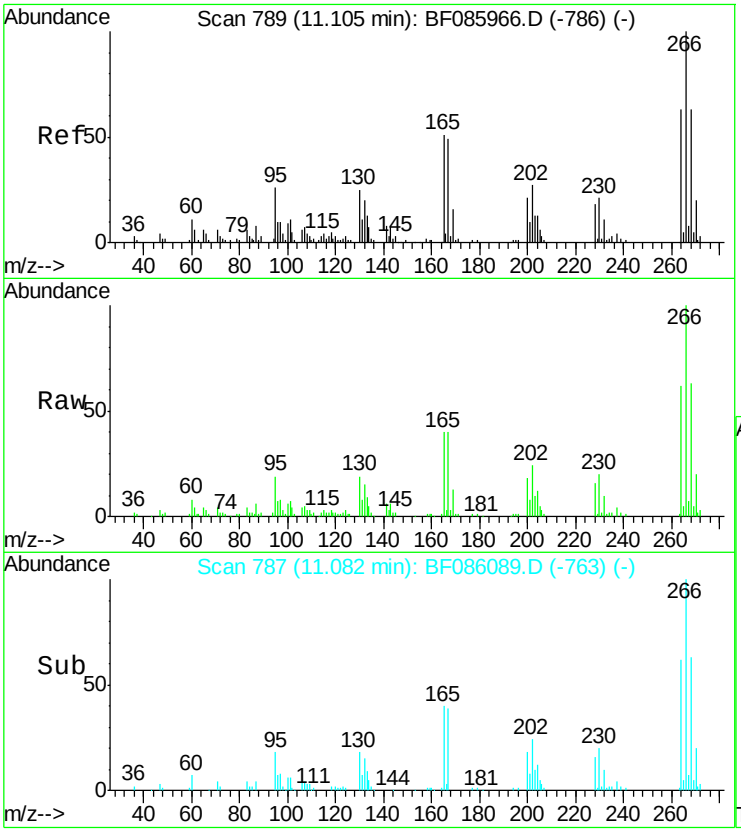




#68
Atrazine
Concen: 45.57 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:200 Resp: 177805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.0 | 7.7 | 47.7 |
| 215 | 44.8 | 25.4 | 65.4 |



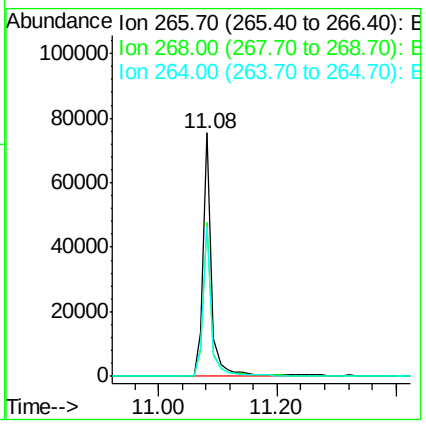


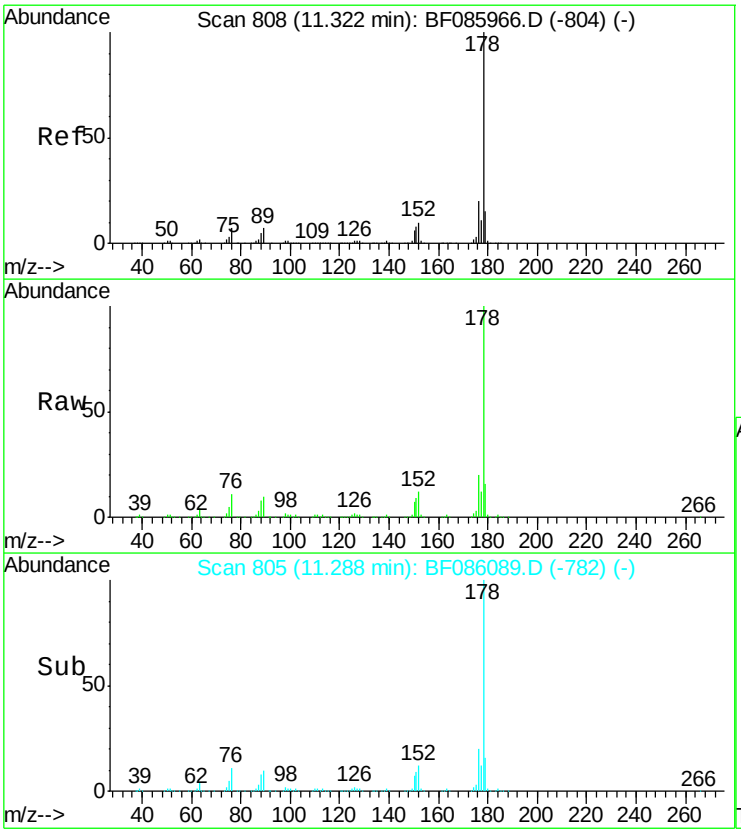

#69
Pentachlorophenol
Concen: 41.48 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:266 Resp: 79247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.3 | 51.5 | 77.3 |
| 264 | 61.9 | 50.6 | 76.0 |

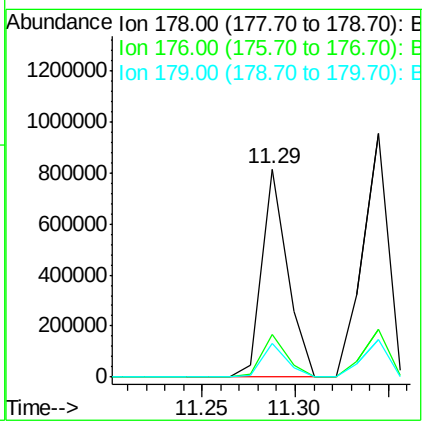


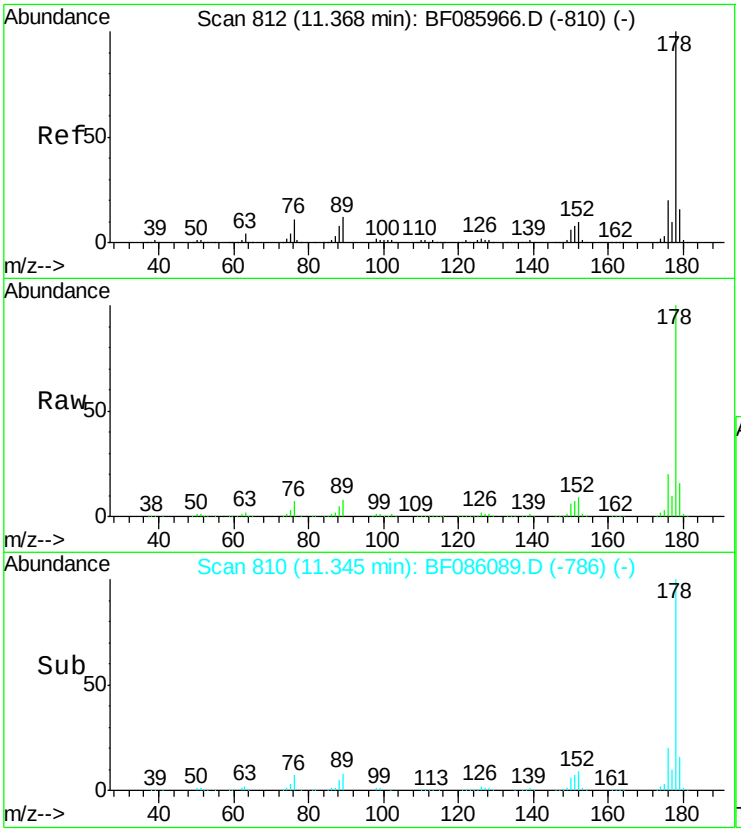




#70
Phenanthrene
Concen: 36.81 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:178 Resp: 775338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.4 | 16.3 | 24.5 |
| 179 | 16.1 | 12.6 | 18.8 |



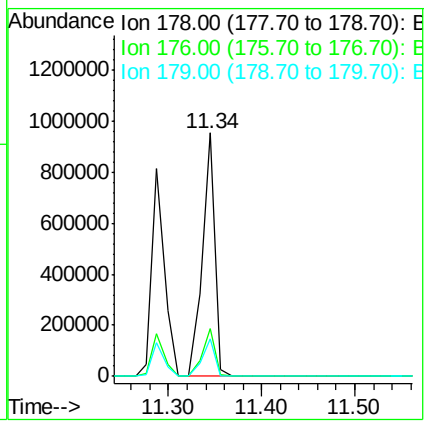


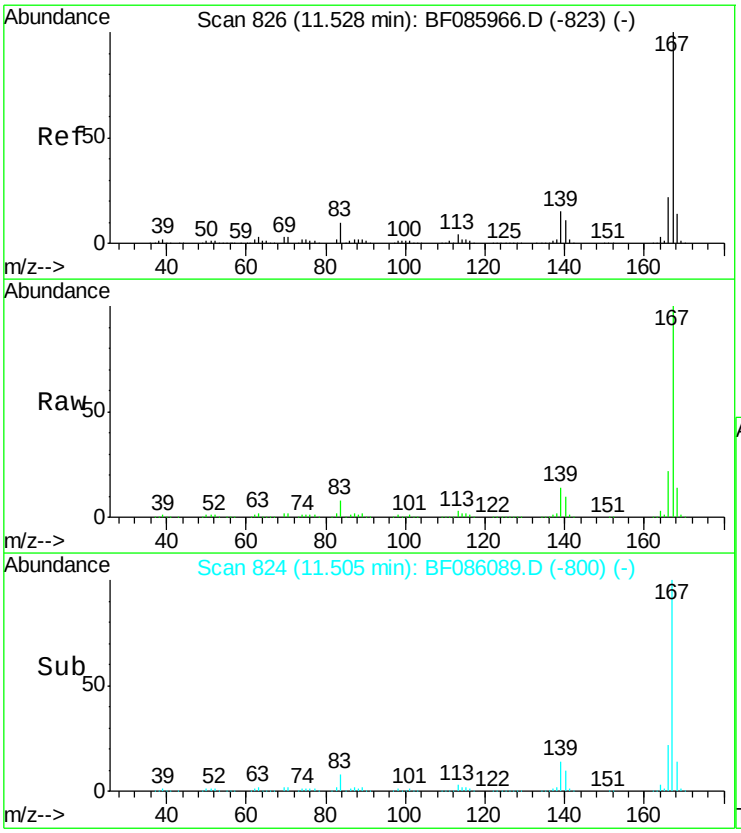

#71
Anthracene
Concen: 40.80 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:178 Resp: 900295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.9 | 23.9 |
| 179 | 15.6 | 13.0 | 19.4 |

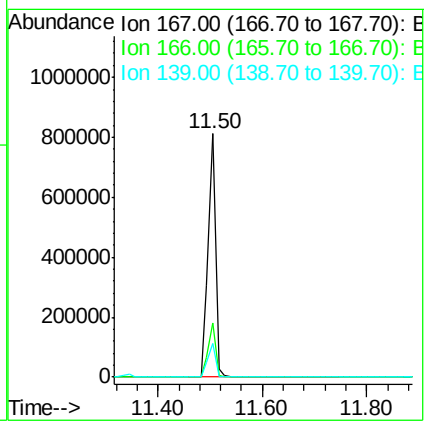


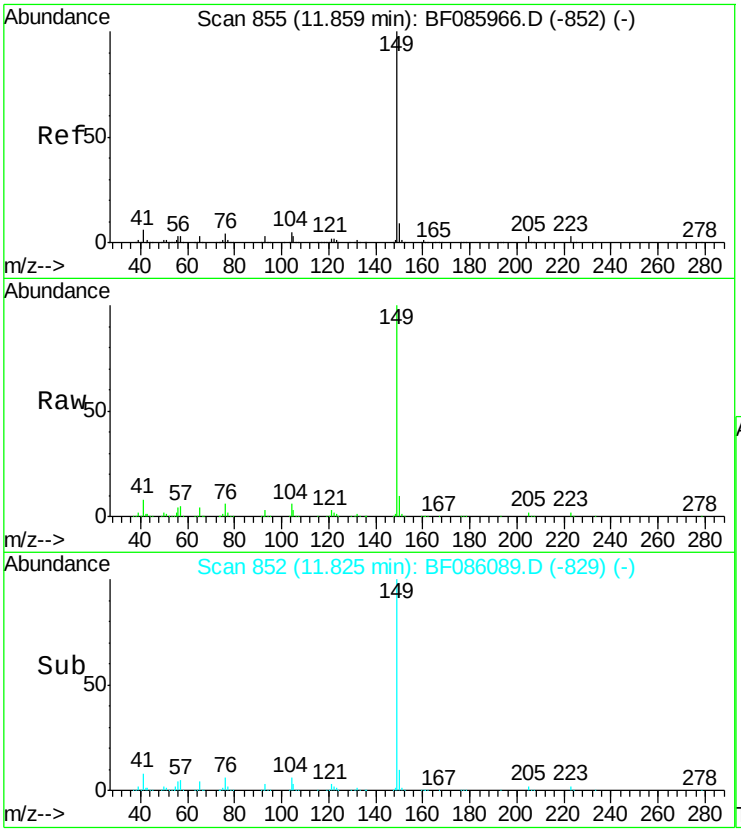




#72
Carbazole
Concen: 42.10 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:167 Resp: 798554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.1 | 17.8 | 26.8 |
| 139 | 13.9 | 11.6 | 17.4 |



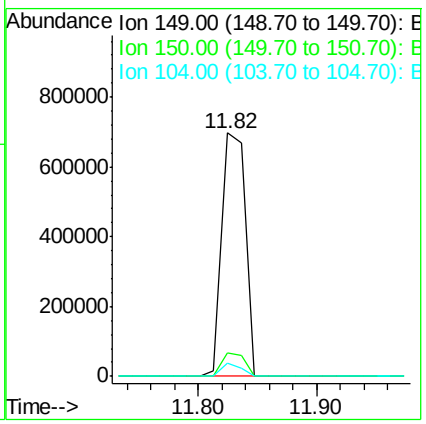


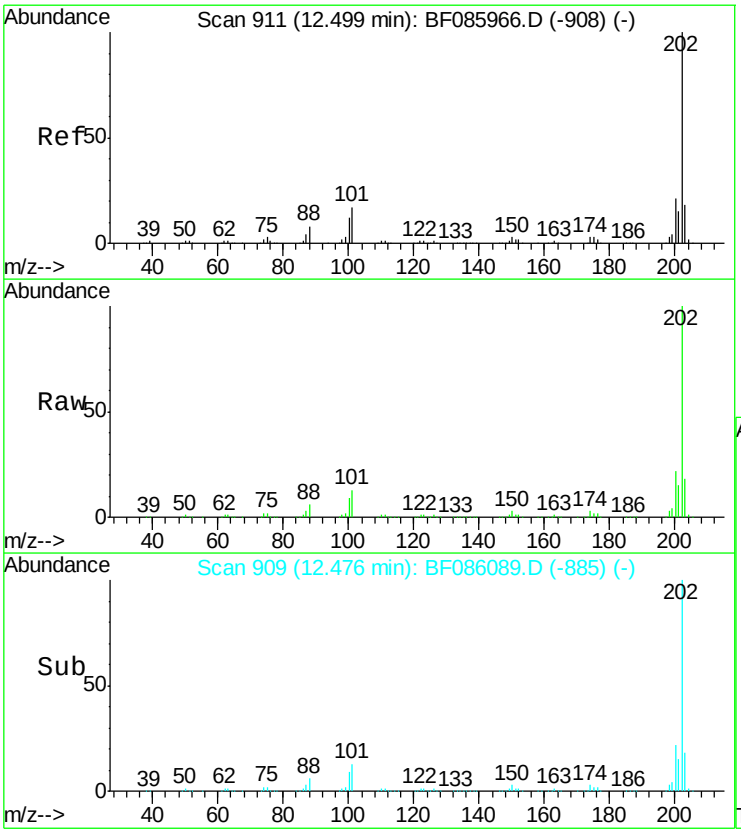

#73
Di-n-butylphthalate
Concen: 40.52 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:149 Resp: 952289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.6 | 7.6 | 11.4 |
| 104 | 5.7 | 3.8 | 5.8 |

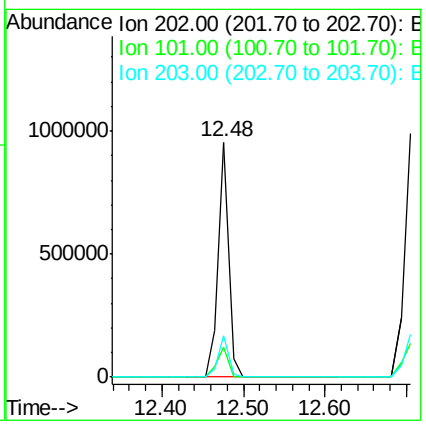


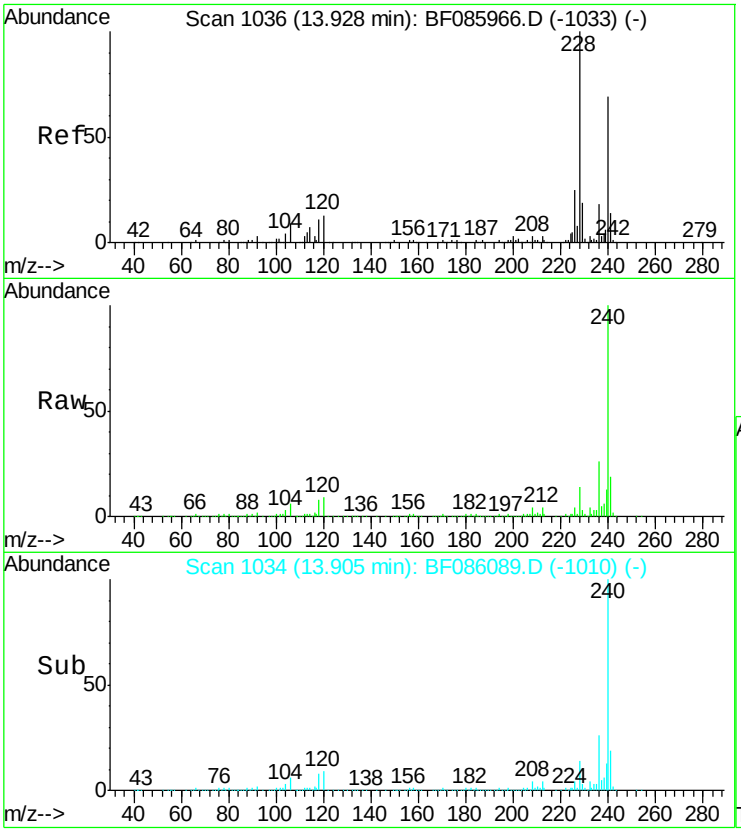




#74
Fluoranthene
Concen: 38.50 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:202 Resp: 843463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.6 | 0.0 | 36.6 |
| 203 | 17.8 | 0.0 | 38.1 |



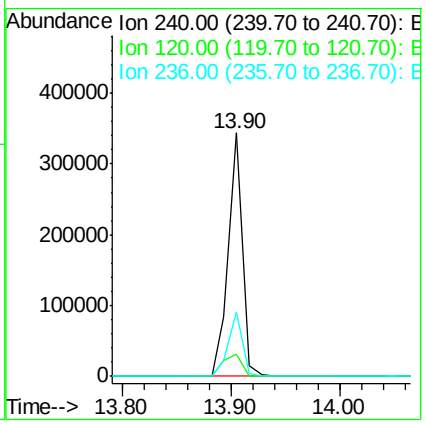


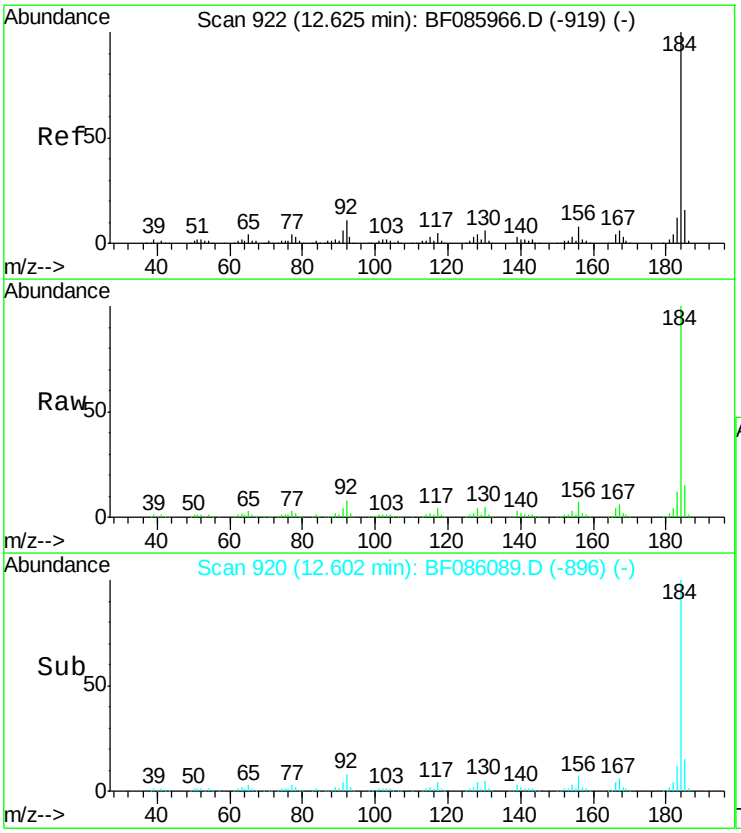

#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:240 Resp: 307432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.1 | 13.8 | 20.8# |
| 236 | 26.5 | 20.6 | 30.8 |

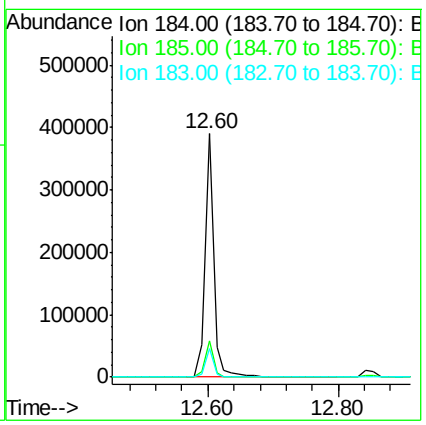


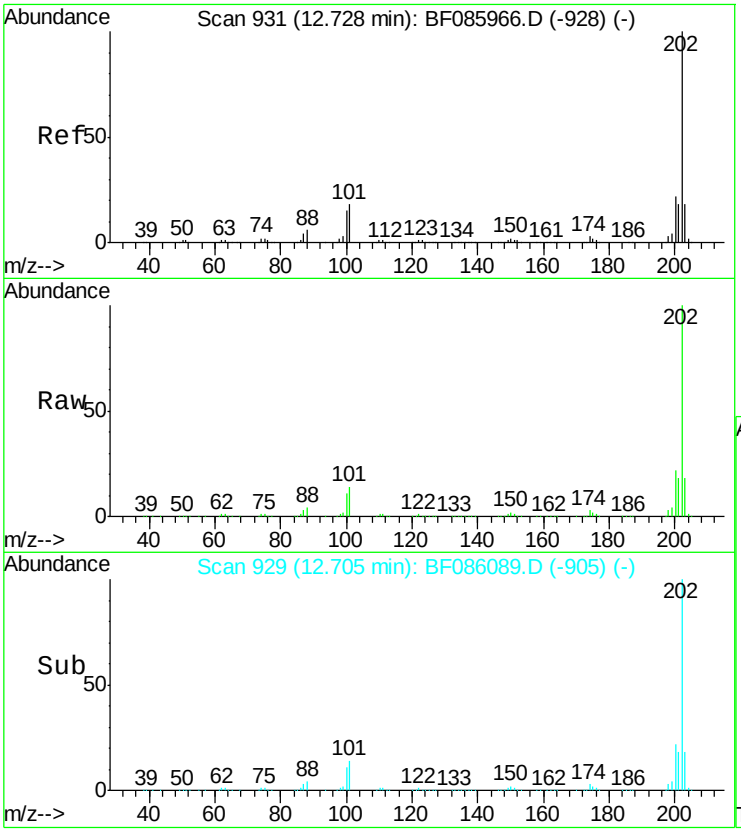




#76
Benzidine
Concen: 33.15 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:184 Resp: 359550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 12.4 | 18.6 |
| 183 | 11.6 | 9.4 | 14.2 |



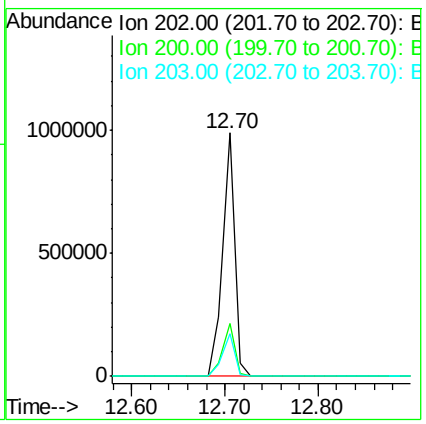


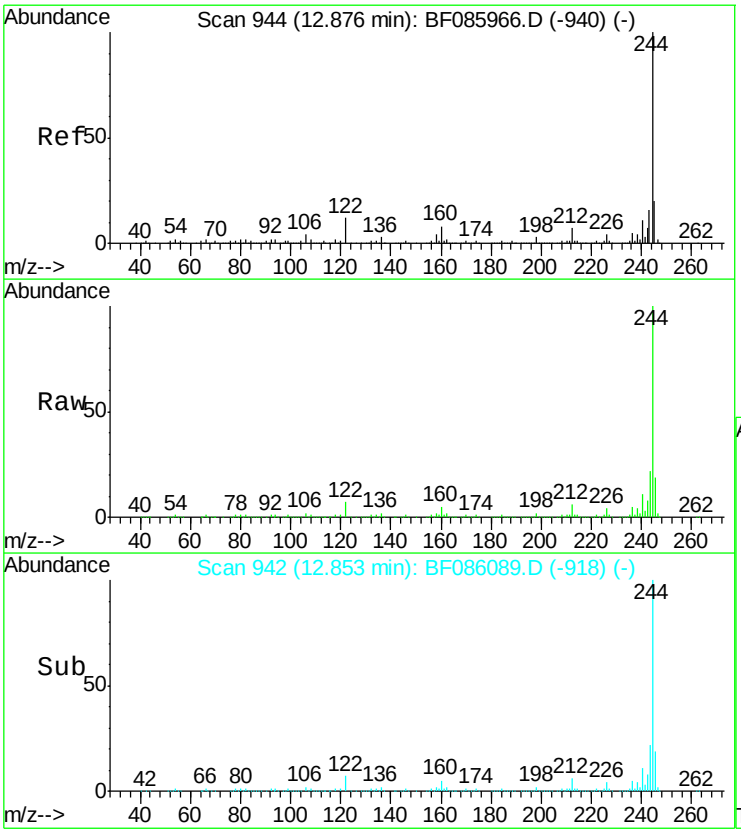

#77
Pyrene
Concen: 40.89 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:202 Resp: 885833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.9 | 17.6 | 26.4 |
| 203 | 17.6 | 14.0 | 21.0 |

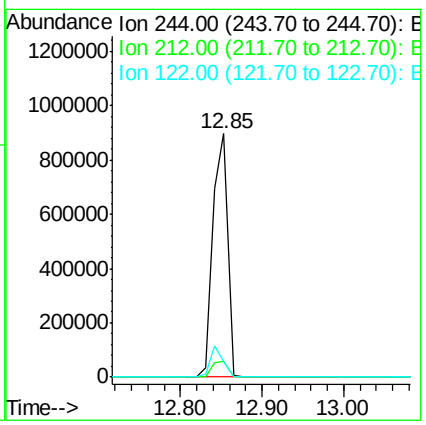


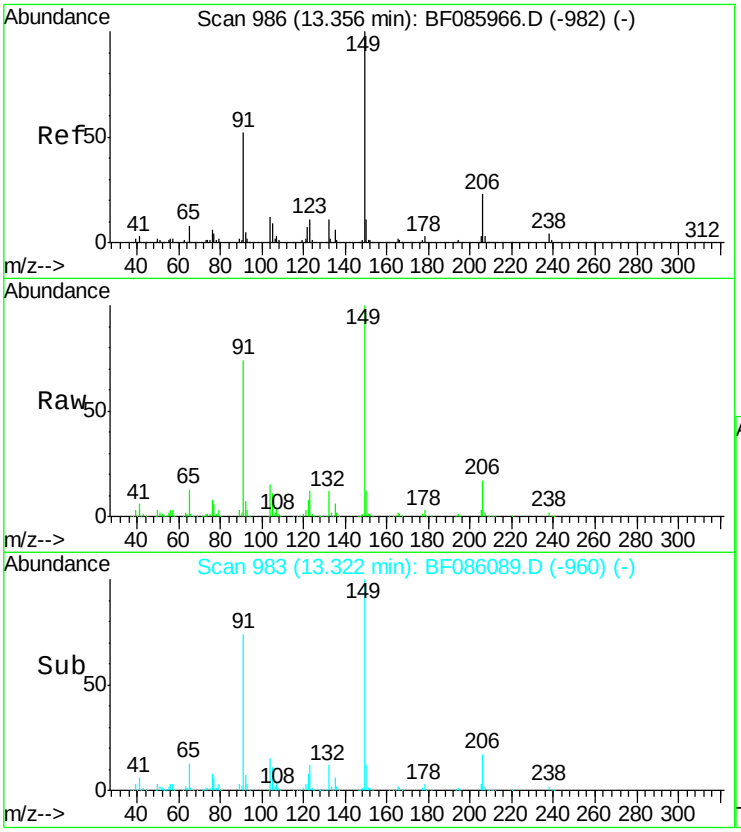




#78
Terphenyl-d14
Concen: 85.84 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:244 Resp: 1122671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.3 | 6.1 | 9.1 |
| 122 | 6.5 | 10.2 | 15.4# |



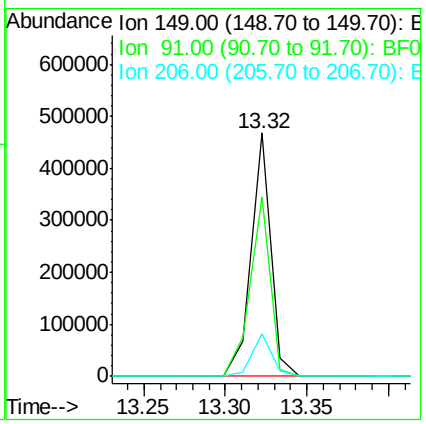


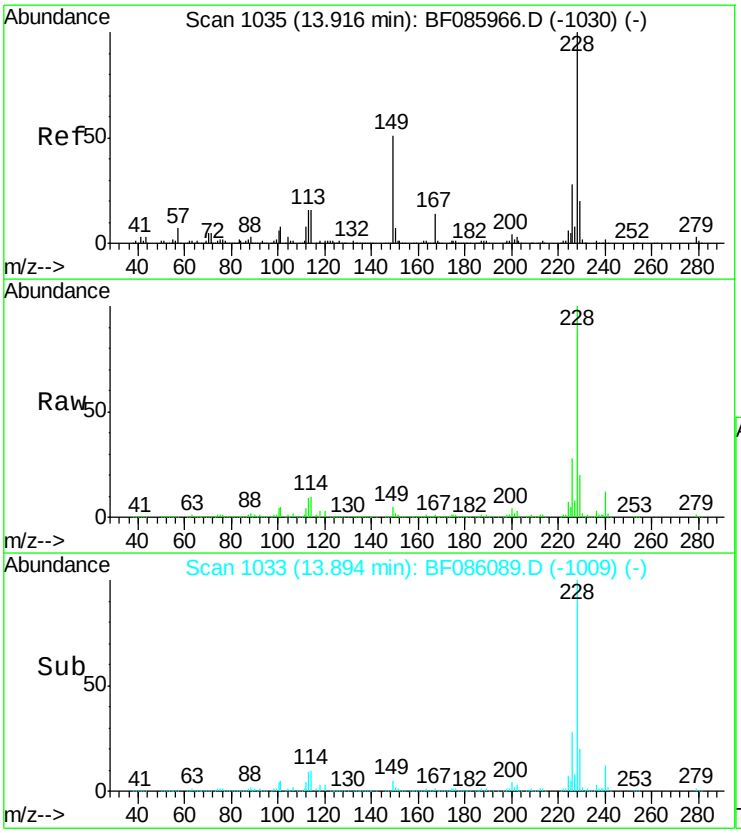

#79
Butylbenzylphthalate
Concen: 40.30 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:149 Resp: 393082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 73.8 | 45.8 | 68.8# |
| 206 | 17.4 | 17.8 | 26.8# |

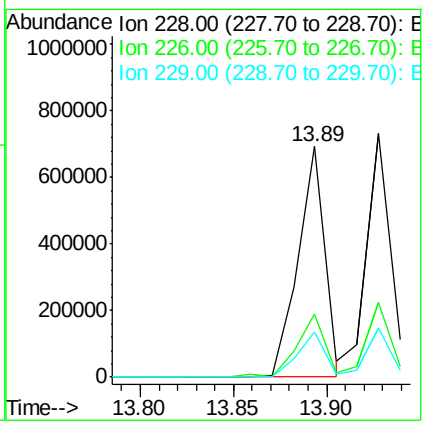


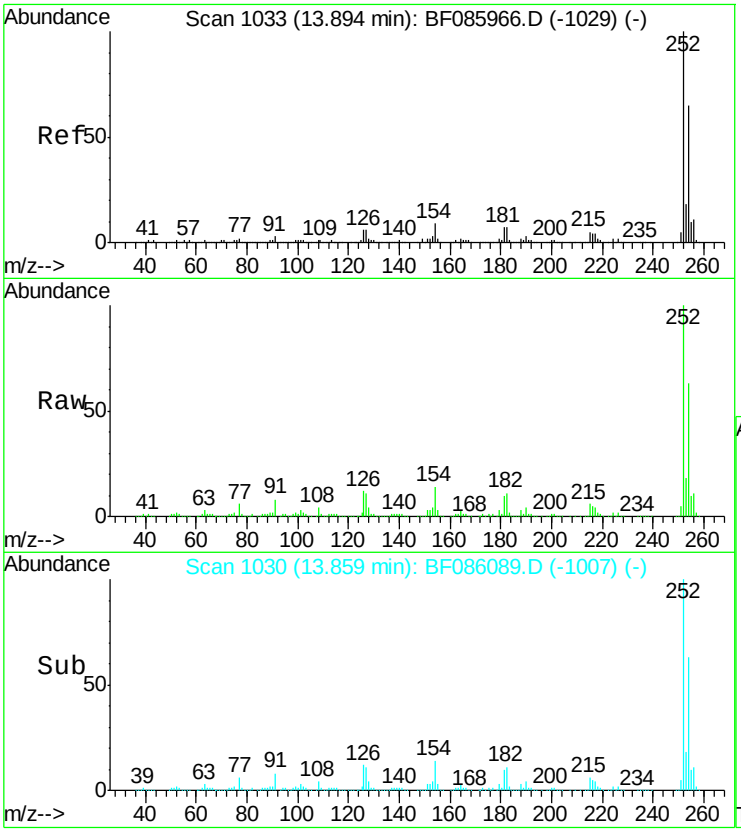




#80
Benzo(a)anthracene
Concen: 38.43 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:228 Resp: 696389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 22.1 | 33.1 |
| 229 | 19.7 | 16.2 | 24.4 |



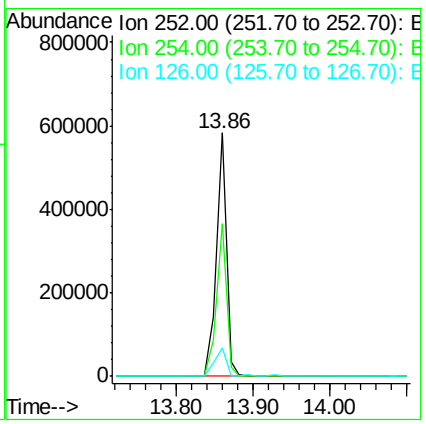


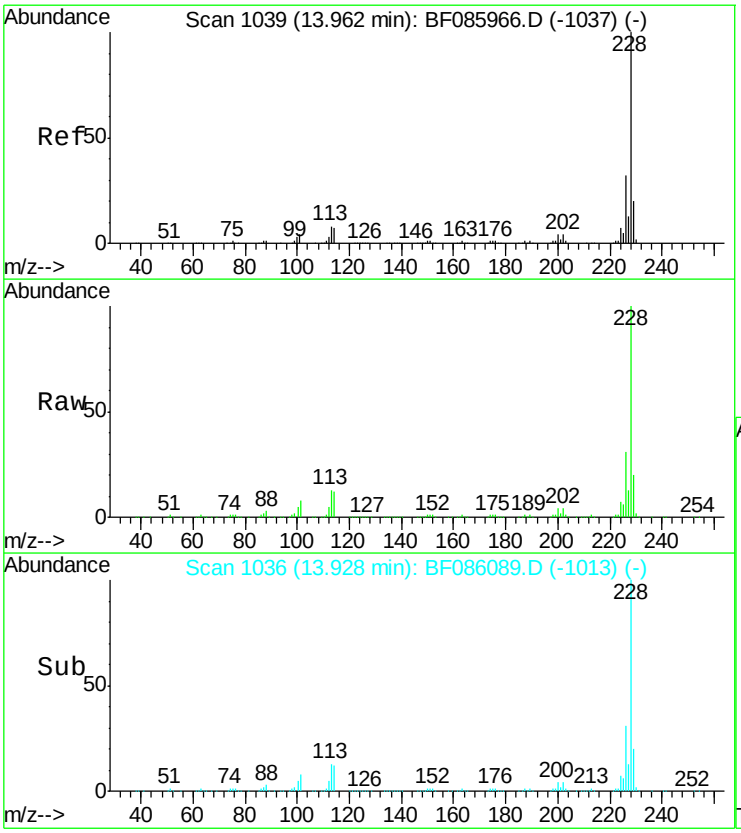

#81
3,3'-Dichlorobenzidine
Concen: 39.90 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:252 Resp: 528114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.7 | 50.7 | 76.1 |
| 126 | 12.0 | 11.8 | 17.6 |

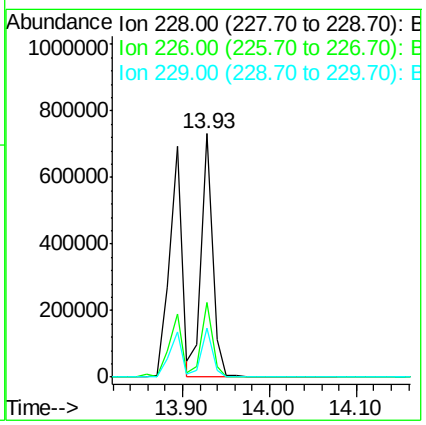


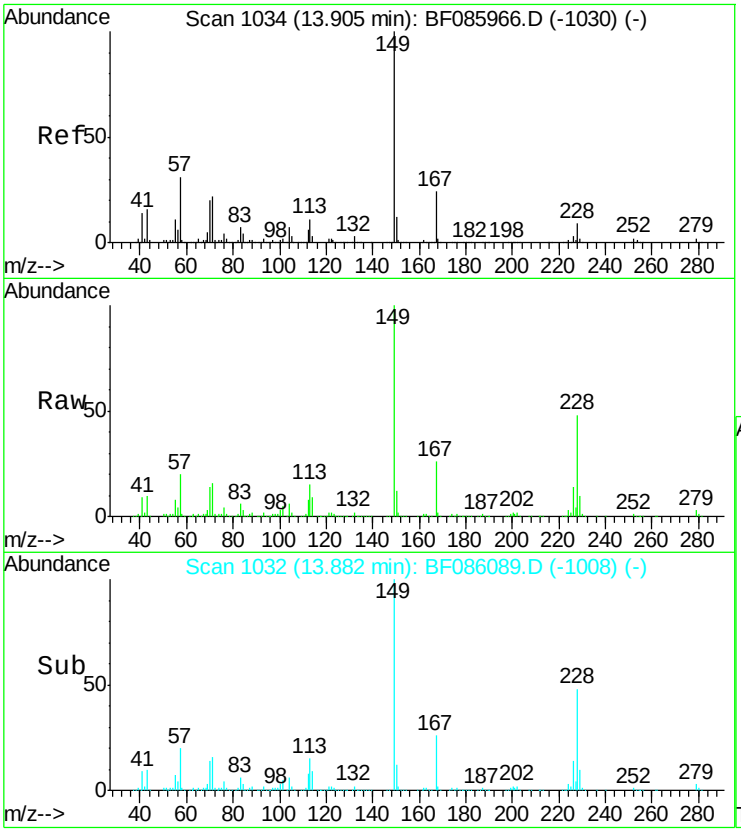




#82
Chrysene
Concen: 37.62 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:228 Resp: 656669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 25.0 | 37.6 |
| 229 | 20.1 | 15.7 | 23.5 |



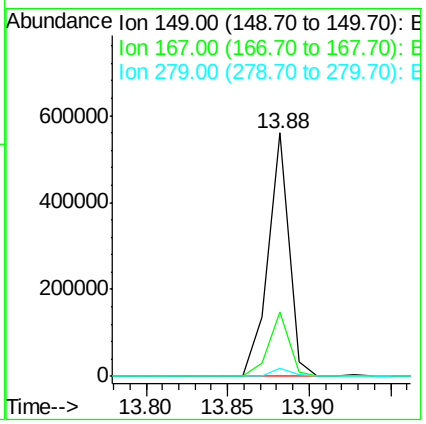


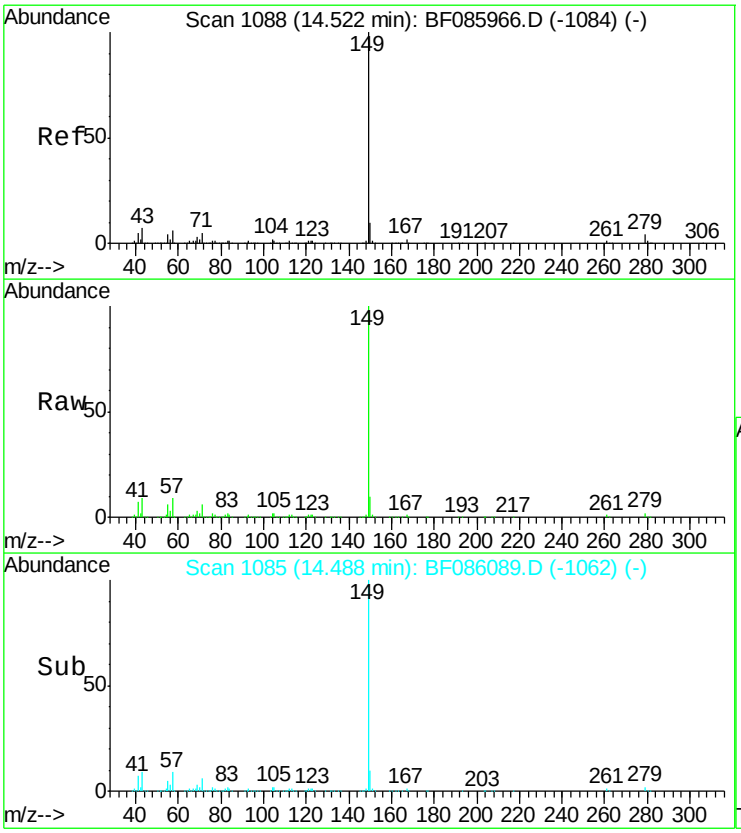

#83
Bis(2-ethylhexyl)phthalate
Concen: 38.98 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:149 Resp: 504645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.2 | 19.4 | 29.2 |
| 279 | 3.4 | 1.5 | 2.3# |

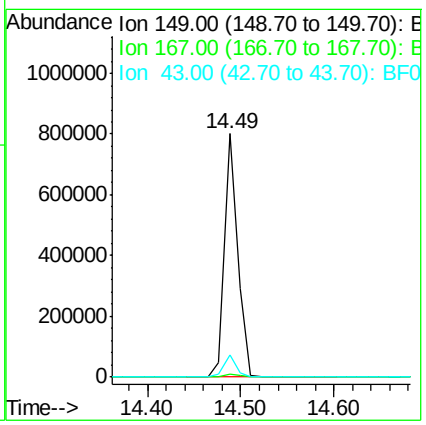


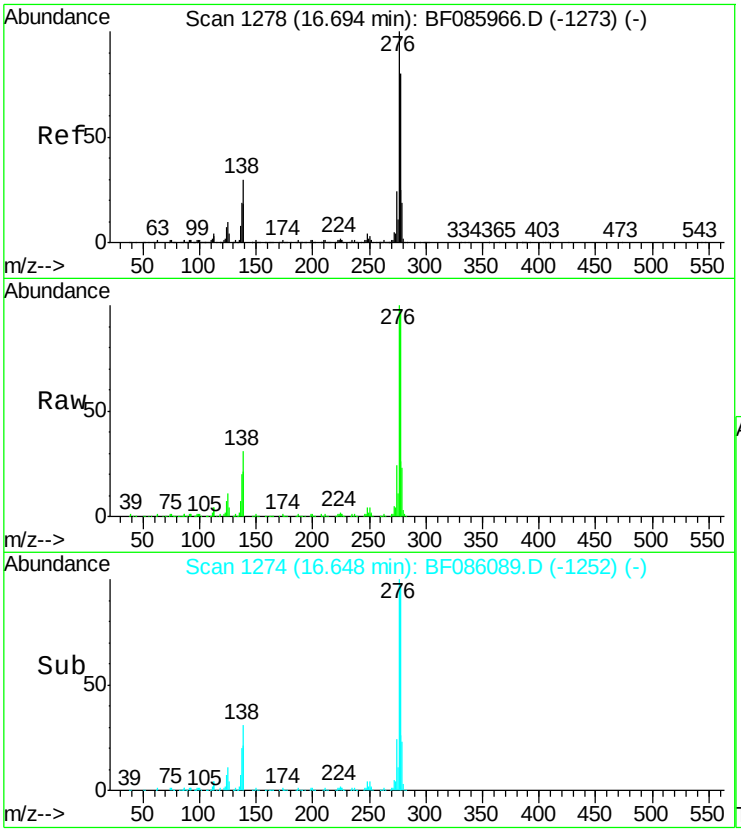




#84
Di-n-octyl phthalate
Concen: 38.28 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:149 Resp: 791373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 8.4 | 7.1 | 10.7 |



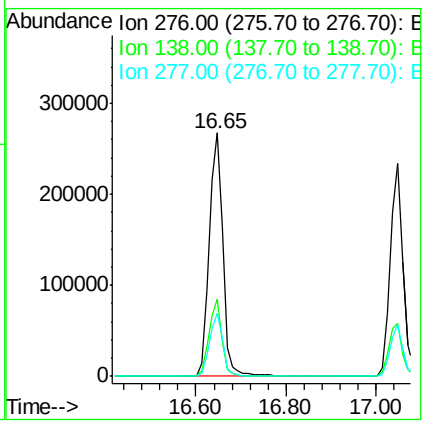


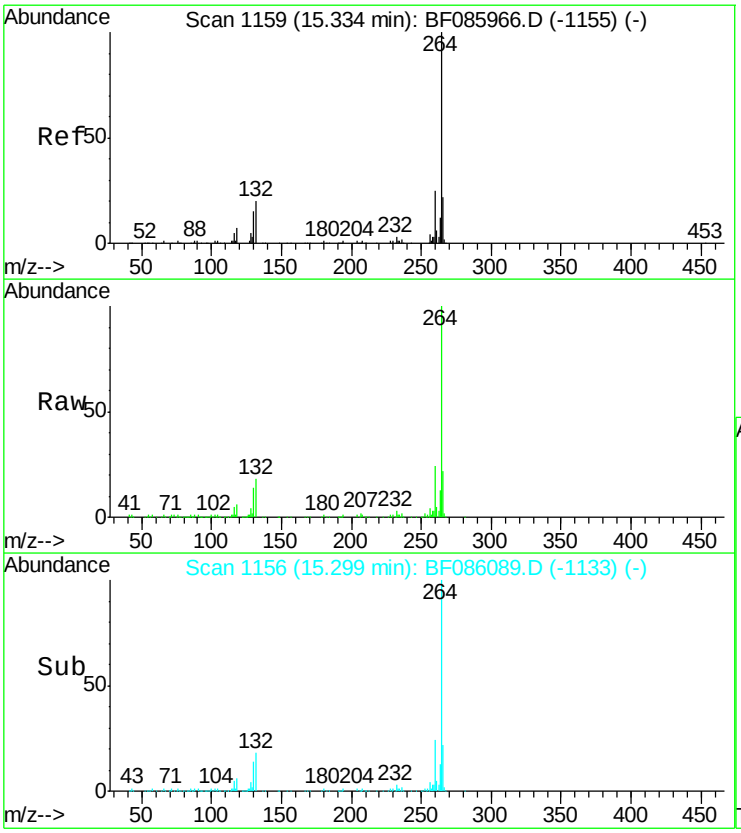

#85
Indeno(1,2,3-cd)pyrene
Concen: 40.07 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:276 Resp: 567466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.7 | 24.2 | 36.4 |
| 277 | 25.1 | 20.0 | 30.0 |

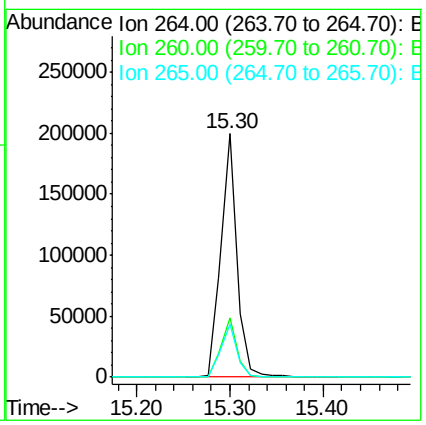


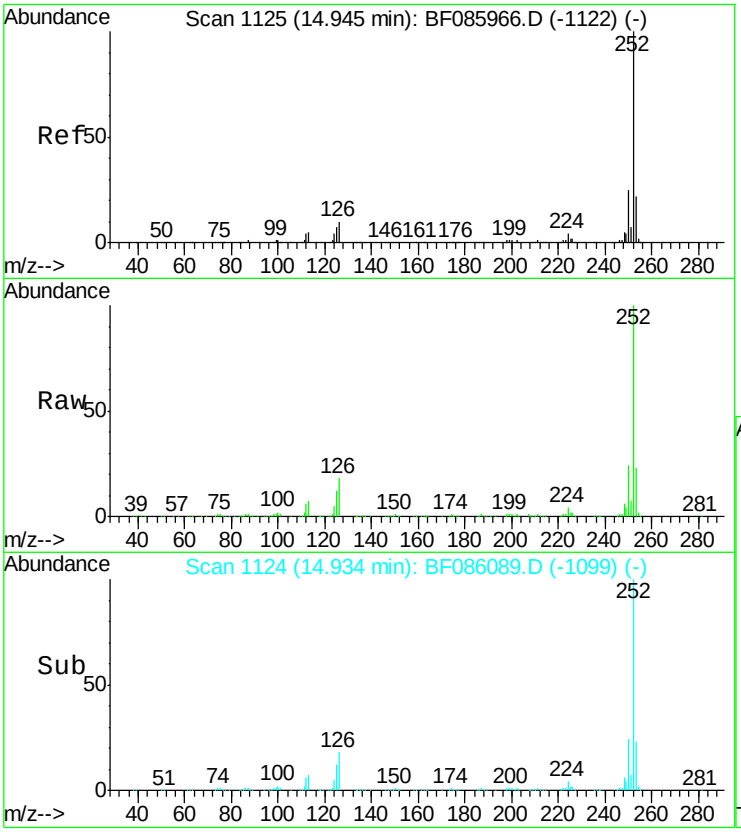




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:264 Resp: 239341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 19.4 | 29.2 |
| 265 | 21.7 | 17.2 | 25.8 |



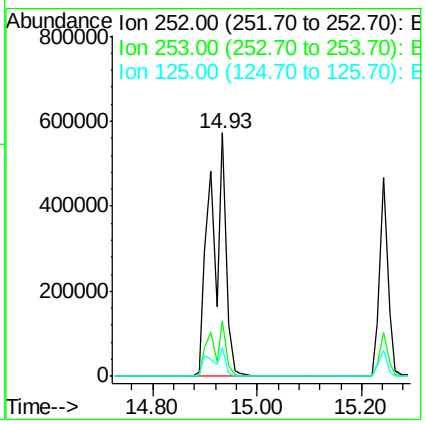


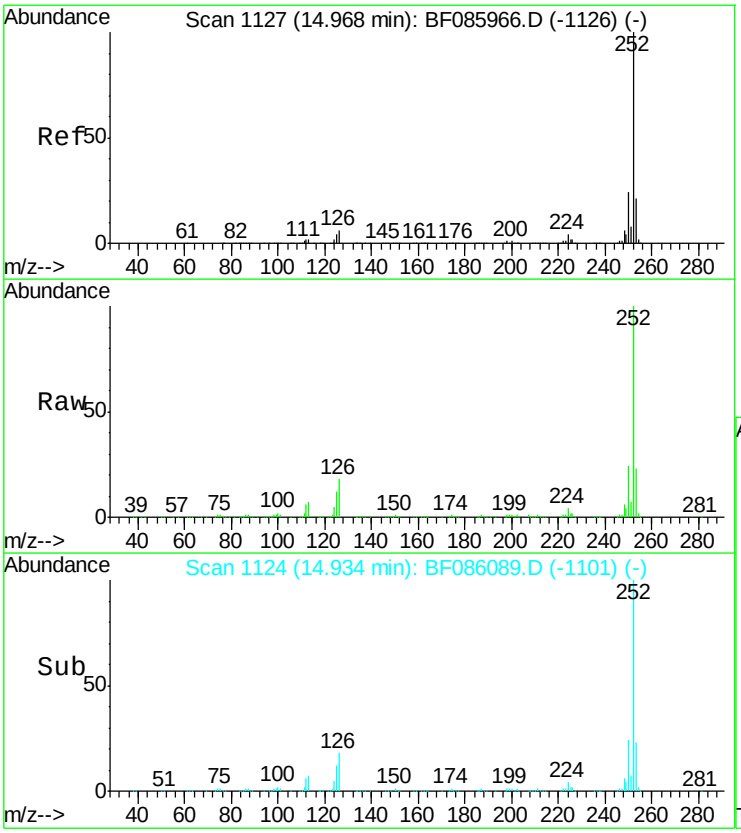

#87
Benzo(b)fluoranthene
Concen: 76.54 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:252 Resp: 1152448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.6 | 26.4 |
| 125 | 11.8 | 10.3 | 15.5 |

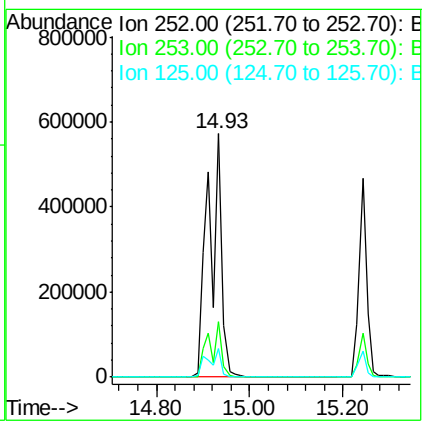


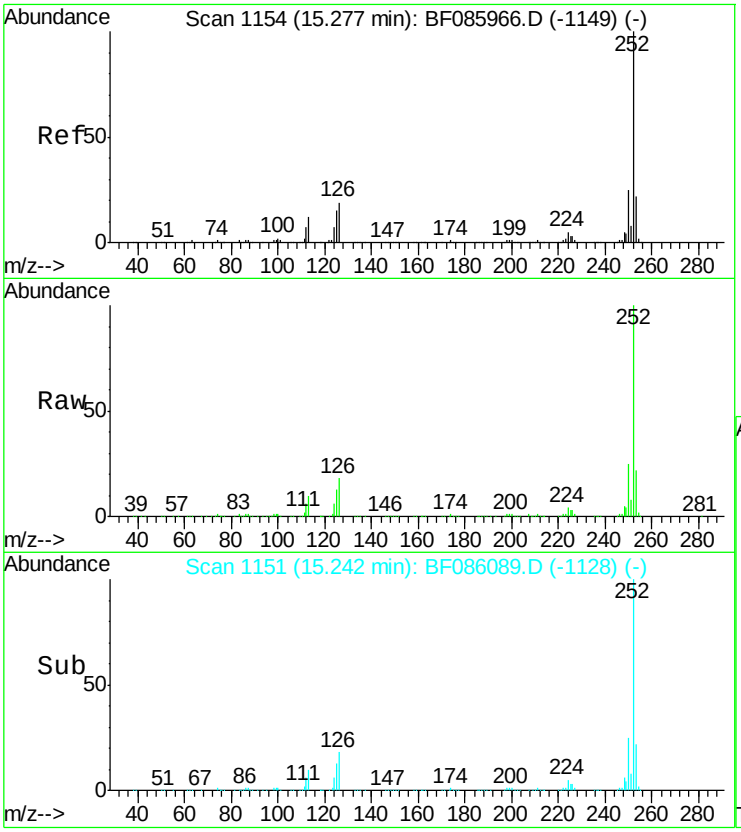




#88
Benzo(k)fluoranthene
Concen: 86.49 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:252 Resp: 1153198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.8 | 26.6 |
| 125 | 11.8 | 7.7 | 11.5# |



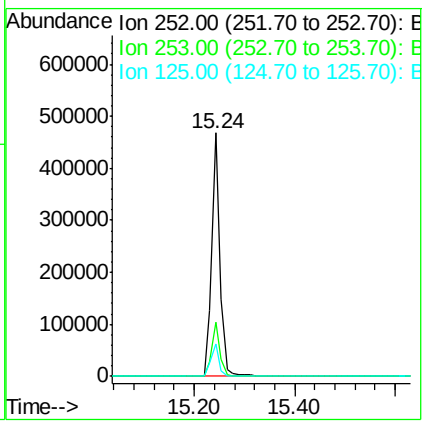


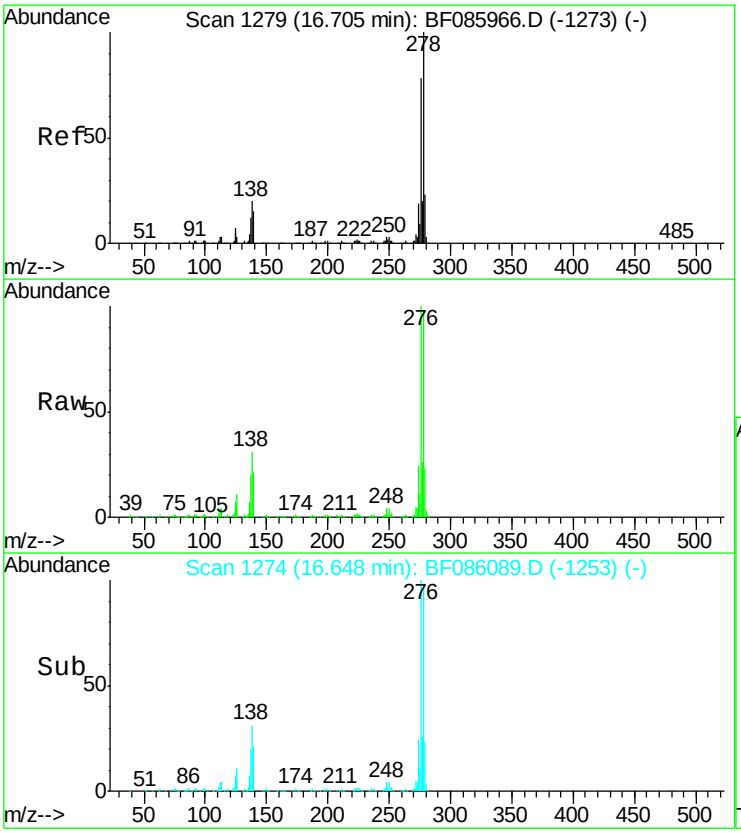

#89
Benzo(a)pyrene
Concen: 39.88 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:252 Resp: 531937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.4 | 26.0 |
| 125 | 13.2 | 10.3 | 15.5 |

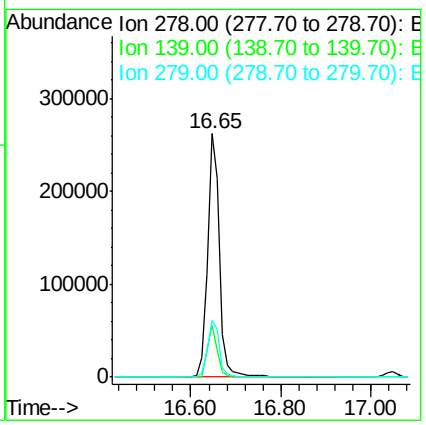


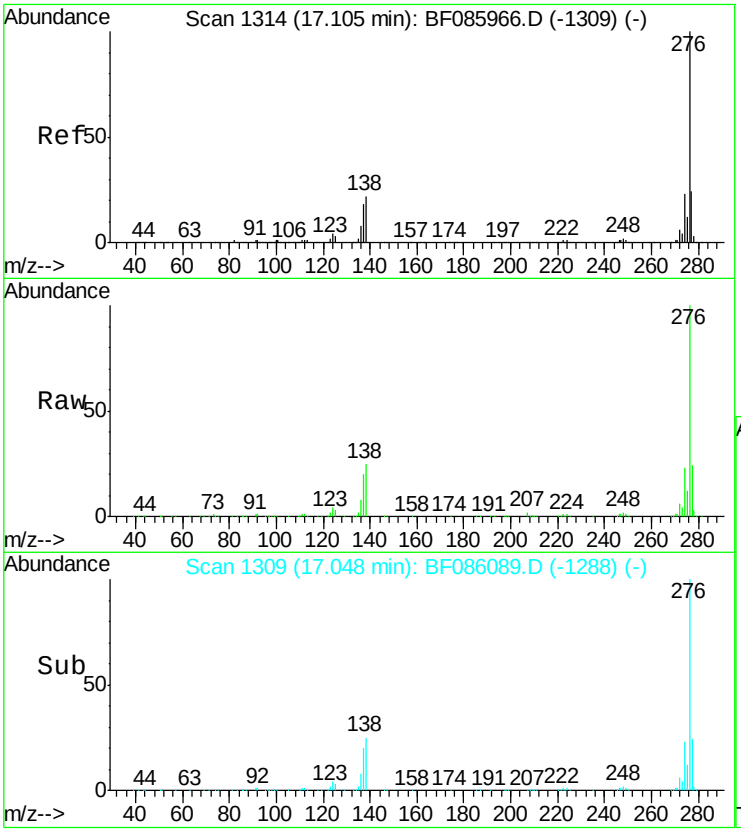




#90
Dibenzo(a,h)anthracene
Concen: 44.45 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.06 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

Tgt Ion:278 Resp: 477124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.2 | 14.4 | 21.6 |
| 279 | 23.5 | 19.1 | 28.7 |






#91
Benzo(g,h,i)perylene
Concen: 45.61 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.06 min
Lab File: BF086089.D
Acq: 6 Apr 2016 10:52

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

Tgt Ion:276 Resp: 473736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 18.8 | 28.2 |
| 138 | 24.5 | 22.6 | 34.0 |