Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079180.D
Acq On : 13 May 2015 3:25
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 13 04:55:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 00:53:14 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.28 | 152 | 83051 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.86 | 136 | 339047 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 11.04 | 164 | 164150 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 12.88 | 188 | 318668 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 16.17 | 240 | 331635 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 17.87 | 264 | 338074 | 20.00 | ng | | -0.15 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.59 | 112 | 388912 | 80.61 | ng | | 0.01 |
| 7) Phenol-d6 | 6.84 | 99 | 516930 | 81.06 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.98 | 82 | 480122 | 81.39 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 12.02 | 330 | 153282 | 86.32 | ng | | 0.01 |
| 44) 2-Fluorobiphenyl | 10.20 | 172 | 906250 | 76.92 | ng | | 0.00 |
| 78) Terphenyl-d14 | 14.88 | 244 | 1108967 | 80.06 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.20 | 88 | 85933 | 40.96 | ng | # | 24 |
| 3) Pyridine | 2.94 | 79 | 256891 | 41.84 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 2.87 | 42 | 95517 | 36.31 | ng | | 82 |
| 6) Aniline | 6.87 | 93 | 357892 | 39.76 | ng | # | 35 |
| 8) 2-Chlorophenol | 7.02 | 128 | 228741 | 41.80 | ng | | 97 |
| 9) Benzaldehyde | 6.73 | 77 | 158727 | 36.94 | ng | | 95 |
| 10) Phenol | 6.87 | 94 | 311523 | 42.11 | ng | # | 68 |
| 11) bis(2-Chloroethyl)ether | 6.97 | 93 | 212416 | 39.17 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 7.21 | 146 | 248410 | 40.39 | ng | # | 90 |
| 13) 1,4-Dichlorobenzene | 7.30 | 146 | 251339 | 39.71 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 7.48 | 146 | 234381 | 39.77 | ng | | 96 |
| 15) Benzyl Alcohol | 7.46 | 79 | 178236 | 37.65 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.64 | 45 | 330753 | 39.86 | ng | | 98 |
| 17) 2-Methylphenol | 7.61 | 107 | 177099 | 40.22 | ng | | 99 |
| 18) Hexachloroethane | 7.91 | 117 | 84494 | 38.75 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 7.80 | 70 | 167397 | 38.86 | ng | # | 79 |
| 20) 3+4-Methylphenols | 7.80 | 107 | 242195 | 41.28 | ng | # | 46 |
| 22) Acetophenone | 7.79 | 105 | 319134 | 41.66 | ng | | 93 |
| 24) Nitrobenzene | 8.00 | 77 | 236820 | 40.50 | ng | | 94 |
| 25) Isophorone | 8.30 | 82 | 435191 | 39.79 | ng | | 98 |
| 26) 2-Nitrophenol | 8.39 | 139 | 110628 | 45.71 | ng | # | 77 |
| 27) 2,4-Dimethylphenol | 8.46 | 122 | 209863 | 43.33 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 8.58 | 93 | 268626 | 39.84 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.70 | 162 | 184989 | 42.95 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 8.79 | 180 | 191898 | 40.56 | ng | | 94 |
| 31) Naphthalene | 8.89 | 128 | 665877 | 41.22 | ng | | 99 |
| 32) Benzoic acid | 8.57 | 122 | 122729 | 41.45 | ng | | 94 |
| 33) 4-Chloroaniline | 8.96 | 127 | 280134 | 40.98 | ng | | 99 |
| 34) Hexachlorobutadiene | 9.04 | 225 | 110625 | 40.61 | ng | | 97 |
| 35) Caprolactam | 9.39 | 113 | 59057 | 42.41 | ng | | 96 |
| 36) 4-Chloro-3-methylphenol | 9.56 | 107 | 189350 | 41.86 | ng | | 96 |
| 37) 2-Methylnaphthalene | 9.75 | 142 | 458361 | 40.94 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.95 | 216 | 191552 | 41.43 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 9.93 | 237 | 22184 | 9.54 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079180.D
Acq On : 13 May 2015 3:25
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 13 04:55:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 00:53:14 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 10.10 | 196 | 137702 | 43.33 | ng | | 96 |
| 43) 2,4,5-Trichlorophenol | 10.15 | 196 | 139741 | 43.49 | ng | # | 89 |
| 45) 1,1'-Biphenyl | 10.33 | 154 | 532556 | 40.81 | ng | | 97 |
| 46) 2-Chloronaphthalene | 10.35 | 162 | 414990 | 40.77 | ng | | 93 |
| 47) 2-Nitroaniline | 10.48 | 65 | 129769 | 44.00 | ng | | 90 |
| 48) Acenaphthylene | 10.86 | 152 | 667656 | 39.95 | ng | | 100 |
| 49) Dimethylphthalate | 10.72 | 163 | 489605 | 40.64 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 10.79 | 165 | 100359 | 42.21 | ng | | 84 |
| 51) Acenaphthene | 11.07 | 154 | 379073 | 38.03 | ng | | 99 |
| 52) 3-Nitroaniline | 10.99 | 138 | 138725 | 46.71 | ng | # | 97 |
| 53) 2,4-Dinitrophenol | 11.13 | 184 | 11739 | 22.93 | ng | # | 73 |
| 54) Dibenzofuran | 11.29 | 168 | 579486 | 40.25 | ng | | 98 |
| 55) 4-Nitrophenol | 11.21 | 139 | 101939 | 43.37 | ng | | 94 |
| 56) 2,4-Dinitrotoluene | 11.29 | 165 | 132911 | 42.29 | ng | # | 72 |
| 57) Fluorene | 11.71 | 166 | 459983 | 38.93 | ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 11.44 | 232 | 104361 | 39.74 | ng | # | 100 |
| 59) Diethylphthalate | 11.59 | 149 | 458932 | 38.45 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 11.72 | 204 | 213059 | 40.65 | ng | | 98 |
| 61) 4-Nitroaniline | 11.75 | 138 | 136615 | 45.98 | ng | | 92 |
| 62) Azobenzene | 11.92 | 77 | 459866 | 39.10 | ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 11.79 | 198 | 25959 | 24.55 | ng | # | 64 |
| 65) n-Nitrosodiphenylamine | 11.87 | 169 | 437002 | 41.18 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 12.33 | 248 | 131882 | 39.70 | ng | | 97 |
| 67) Hexachlorobenzene | 12.39 | 284 | 146336 | 38.55 | ng | | 96 |
| 68) Atrazine | 12.55 | 200 | 119342 | 38.67 | ng | | 96 |
| 69) Pentachlorophenol | 12.64 | 266 | 76098 | 38.17 | ng | | 96 |
| 70) Phenanthrene | 12.91 | 178 | 709193 | 39.78 | ng | | 99 |
| 71) Anthracene | 12.97 | 178 | 690919 | 39.51 | ng | | 100 |
| 72) Carbazole | 13.18 | 167 | 647992 | 38.87 | ng | | 98 |
| 73) Di-n-butylphthalate | 13.62 | 149 | 799248 | 39.98 | ng | | 99 |
| 74) Fluoranthene | 14.39 | 202 | 768649 | 41.38 | ng | | 96 |
| 76) Benzidine | 14.57 | 184 | 460529 | 51.53 | ng | | 97 |
| 77) Pyrene | 14.67 | 202 | 808682 | 42.32 | ng | | 99 |
| 79) Butylbenzylphthalate | 15.49 | 149 | 372512 | 44.59 | ng | | 96 |
| 80) Benzo(a)anthracene | 16.16 | 228 | 742513 | 40.89 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 16.14 | 252 | 305152 | 47.17 | ng | | 99 |
| 82) Chrysene | 16.21 | 228 | 666517 | 38.16 | ng | | 100 |
| 83) Bis(2-ethylhexyl)phthalate | 16.21 | 149 | 507135 | 40.08 | ng | | 99 |
| 84) Di-n-octyl phthalate | 16.98 | 149 | 869706 | 39.03 | ng | # | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 19.34 | 276 | 837852 | 37.65 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 17.44 | 252 | 768706 | 41.54 | ng | # | 97 |
| 88) Benzo(k)fluoranthene | 17.44 | 252 | 768706 | 42.91 | ng | # | 96 |
| 89) Benzo(a)pyrene | 17.81 | 252 | 706995 | 41.49 | ng | # | 95 |
| 90) Dibenzo(a,h)anthracene | 19.36 | 278 | 669409 | 36.97 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 19.77 | 276 | 669027 | 36.86 | ng | | 99 |

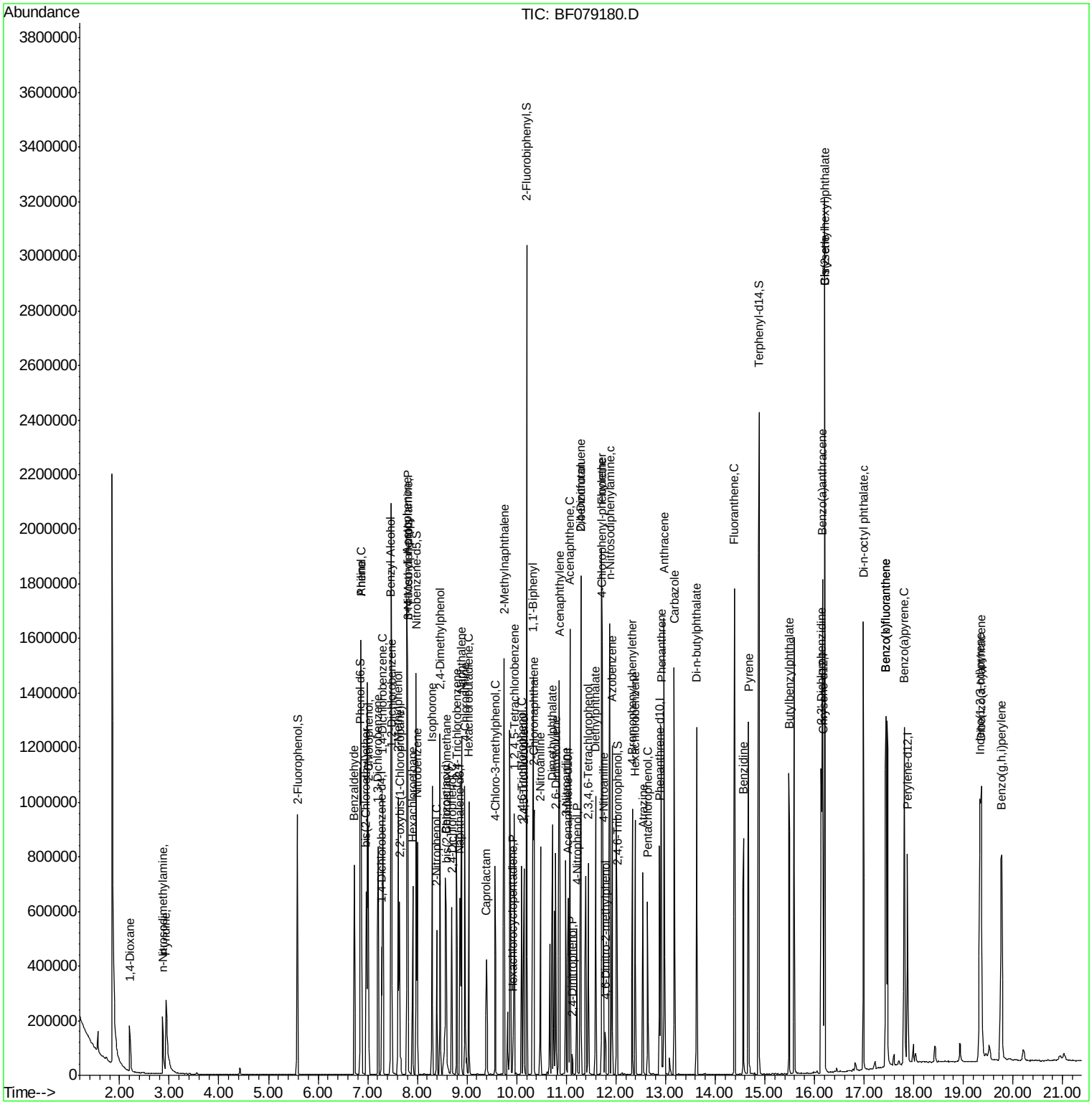
(#) = qualifier out of range (m) = manual integration (+) = signals summed

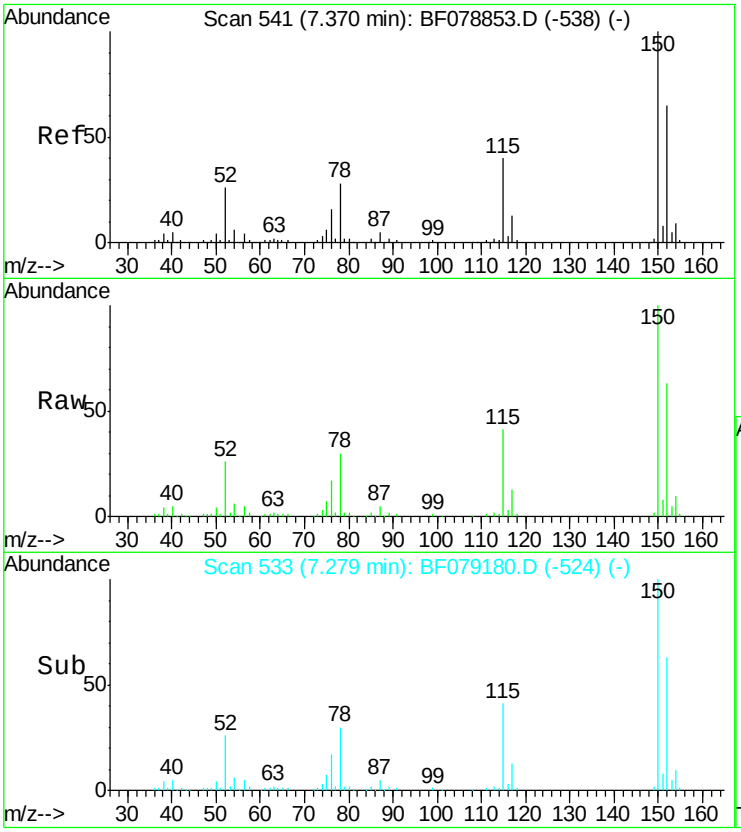
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079180.D
Acq On : 13 May 2015 3:25
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 13 04:55:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 00:53:14 2015
Response via : Initial Calibration



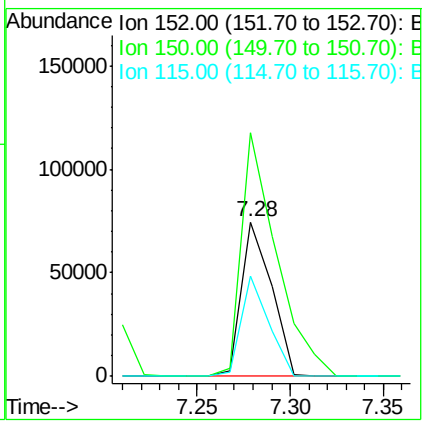


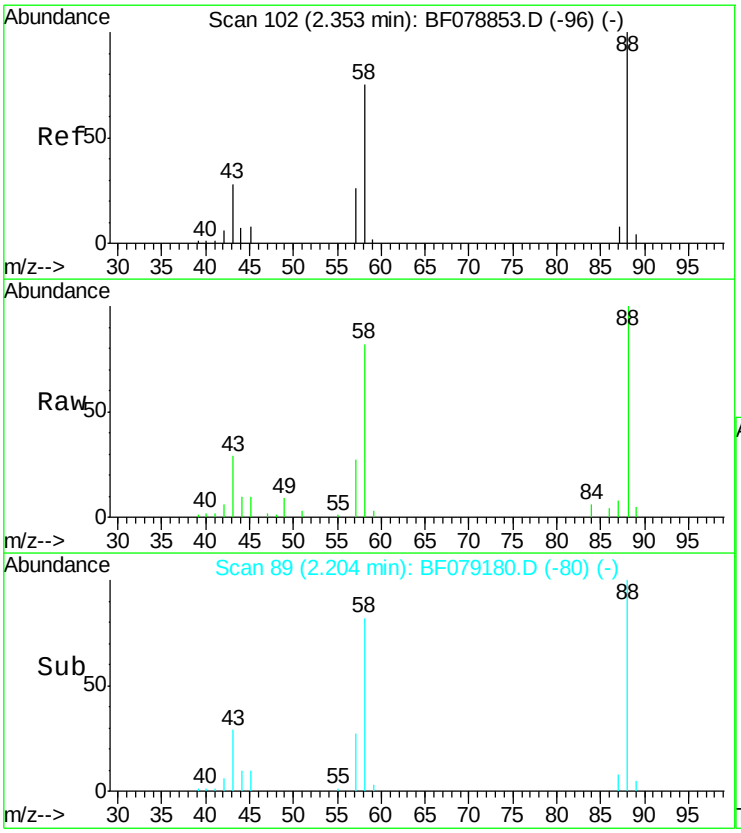

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:152 Resp: 83051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.7 | 122.0 | 183.0 |
| 115 | 64.7 | 46.3 | 69.5 |

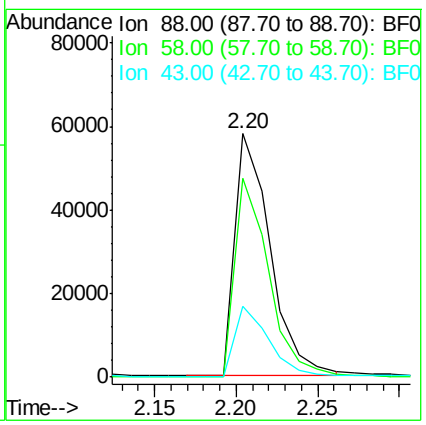


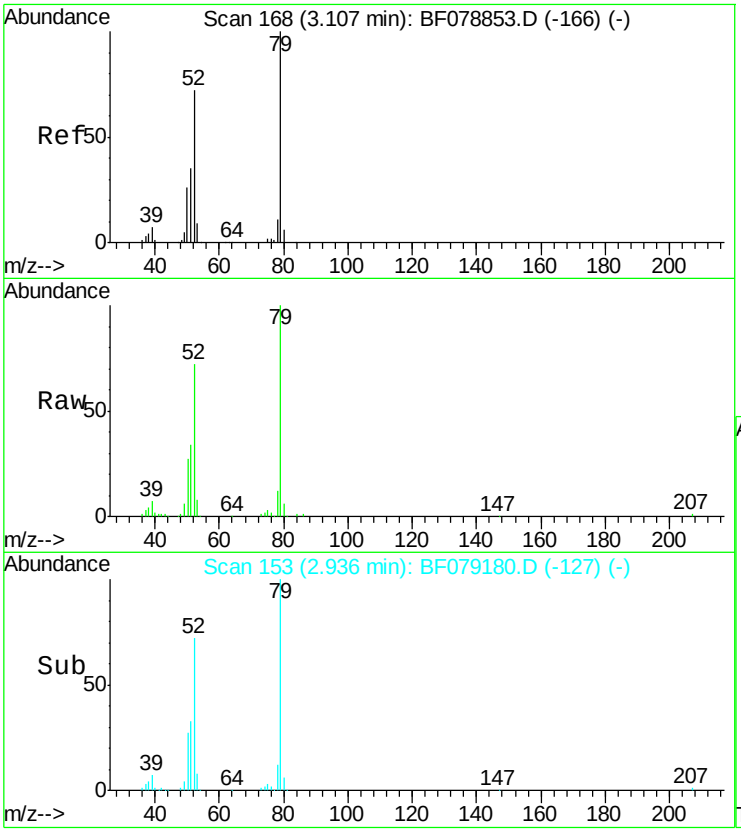




#2
1,4-Dioxane
Concen: 40.96 ng
RT: 2.20 min Scan# 89
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion: 88 Resp: 85933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 79.2 | 0.0 | 0.0# |
| 43 | 28.9 | 3.3 | 4.9# |



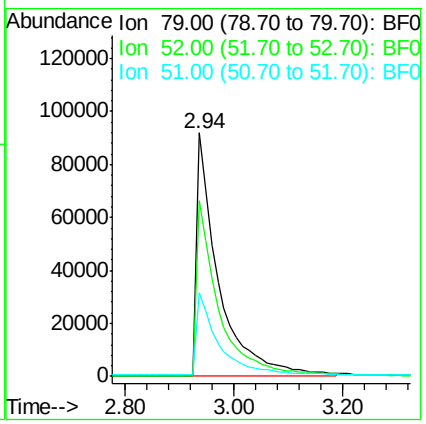


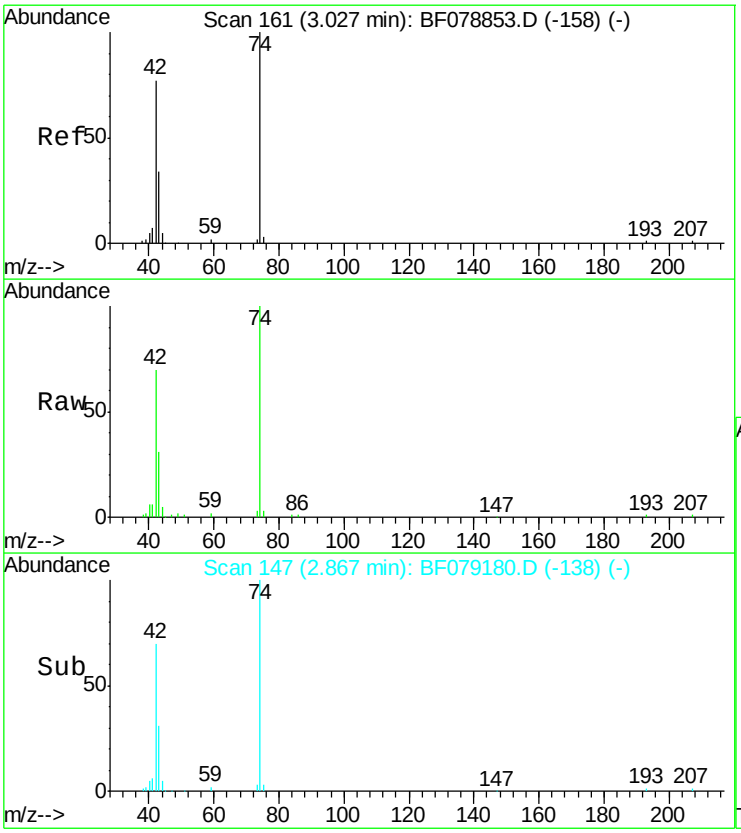

#3
Pyridine
Concen: 41.84 ng
RT: 2.94 min Scan# 153
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion: 79 Resp: 256891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 72.1 | 57.2 | 85.8 |
| 51 | 34.2 | 28.9 | 43.3 |

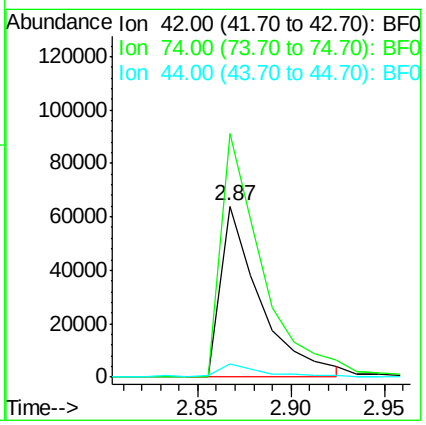


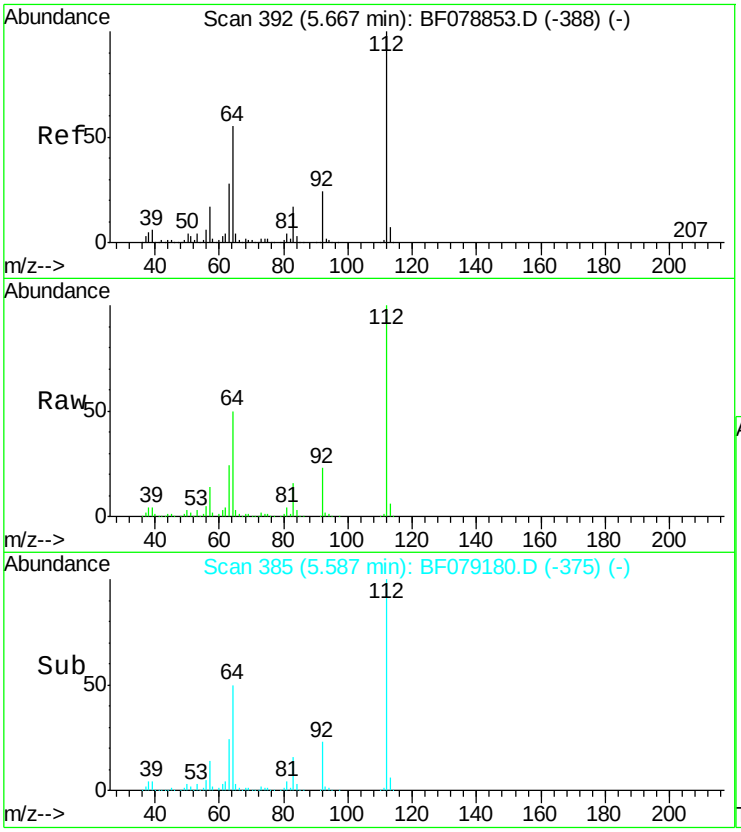




#4
n-Nitrosodimethylamine
Concen: 36.31 ng
RT: 2.87 min Scan# 147
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion: 42 Resp: 95517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 142.3 | 96.5 | 144.7 |
| 44 | 7.4 | 6.1 | 9.1 |



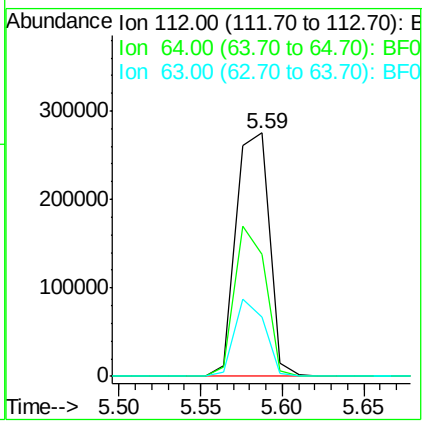


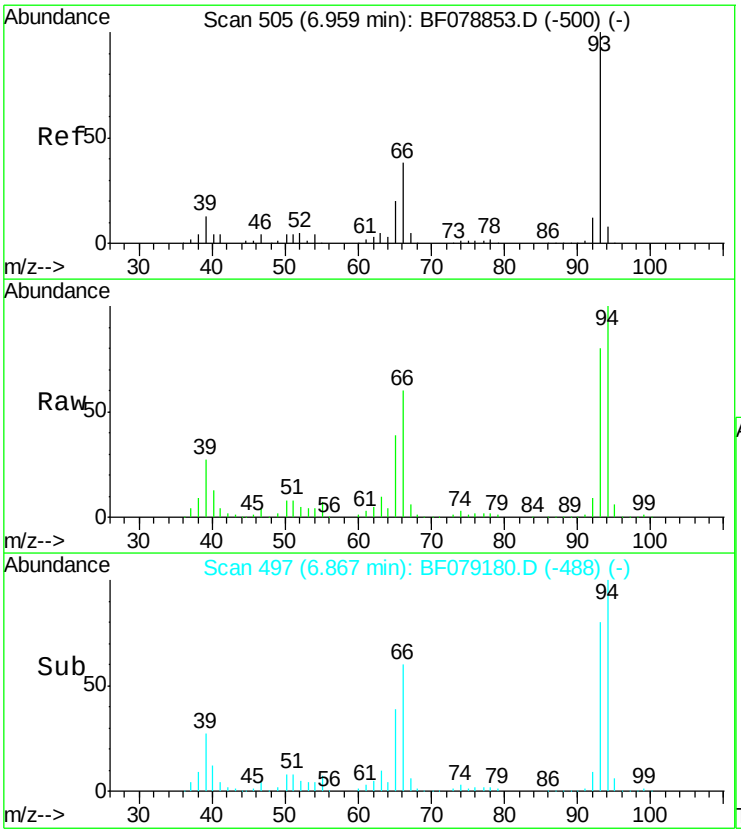

#5
2-Fluorophenol
Concen: 80.61 ng
RT: 5.59 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:112 Resp: 388912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 50.1 | 53.5 | 80.3# |
| 63 | 24.3 | 27.5 | 41.3# |

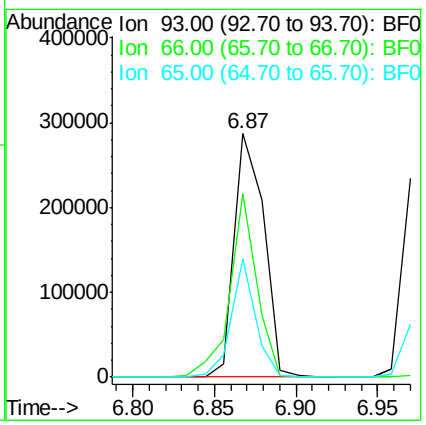


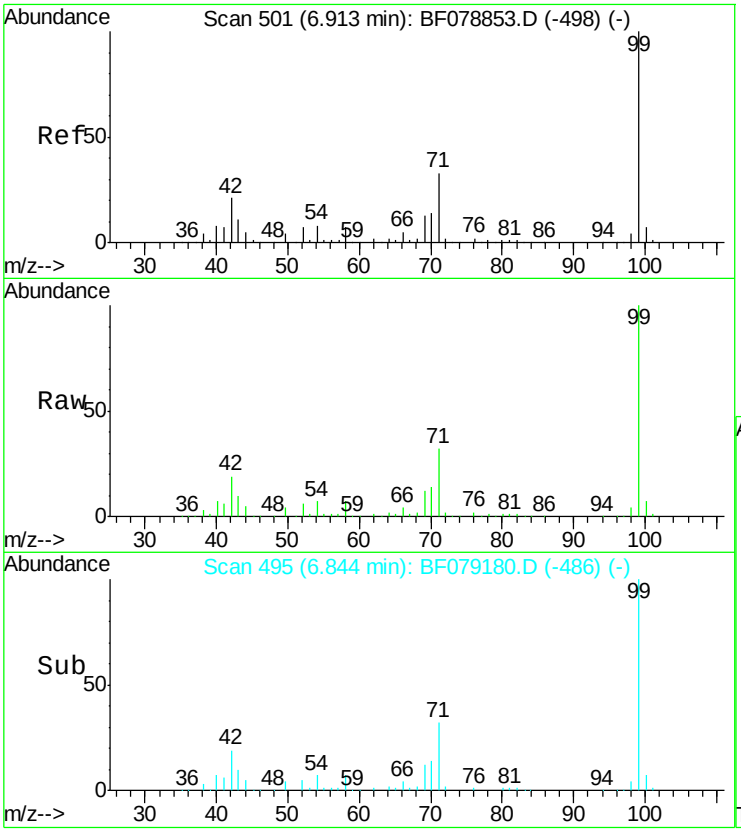




#6
Aniline
Concen: 39.76 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion: 93 Resp: 357892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 75.1 | 29.7 | 44.5# |
| 65 | 48.6 | 14.6 | 22.0# |



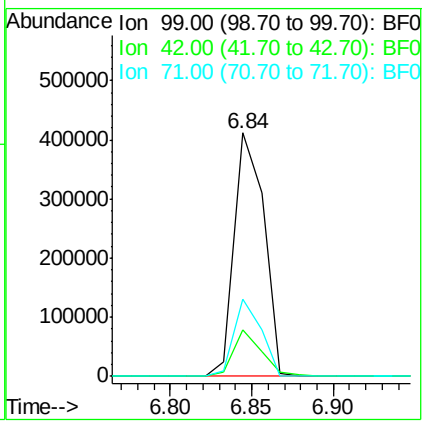


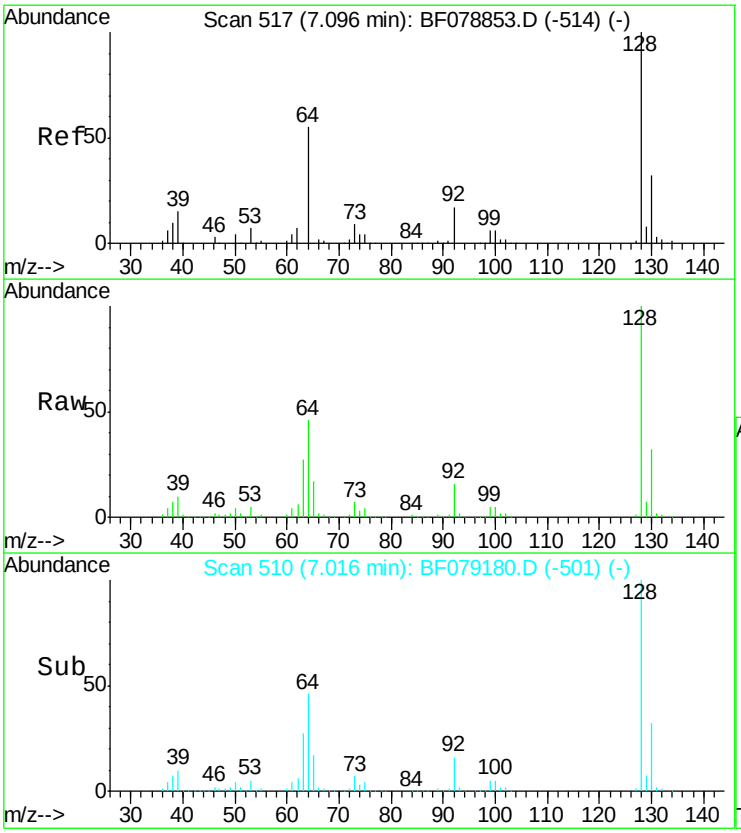

#7
Phenol-d6
Concen: 81.06 ng
RT: 6.84 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion: 99 Resp: 516930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.3 | 12.8 | 19.2# |
| 71 | 31.8 | 23.4 | 35.2 |

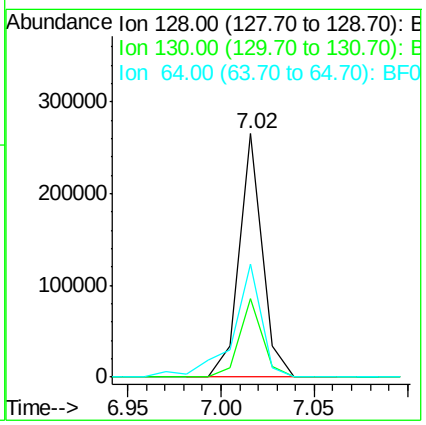


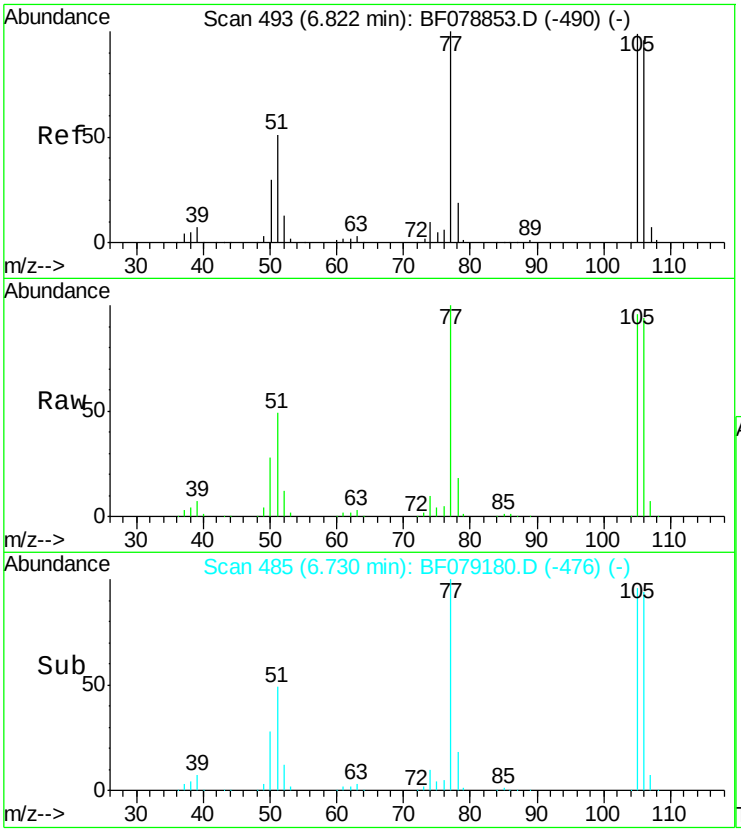




#8
2-Chlorophenol
Concen: 41.80 ng
RT: 7.02 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:128 Resp: 228741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.4 | 12.1 | 52.1 |
| 64 | 46.3 | 29.6 | 69.6 |



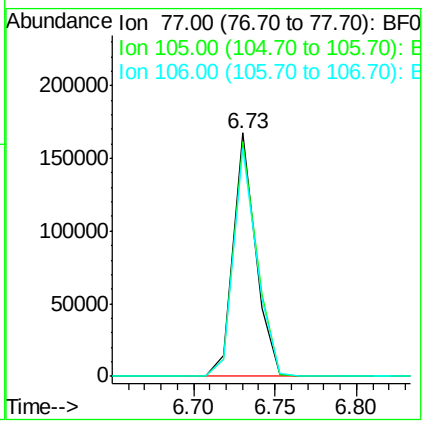


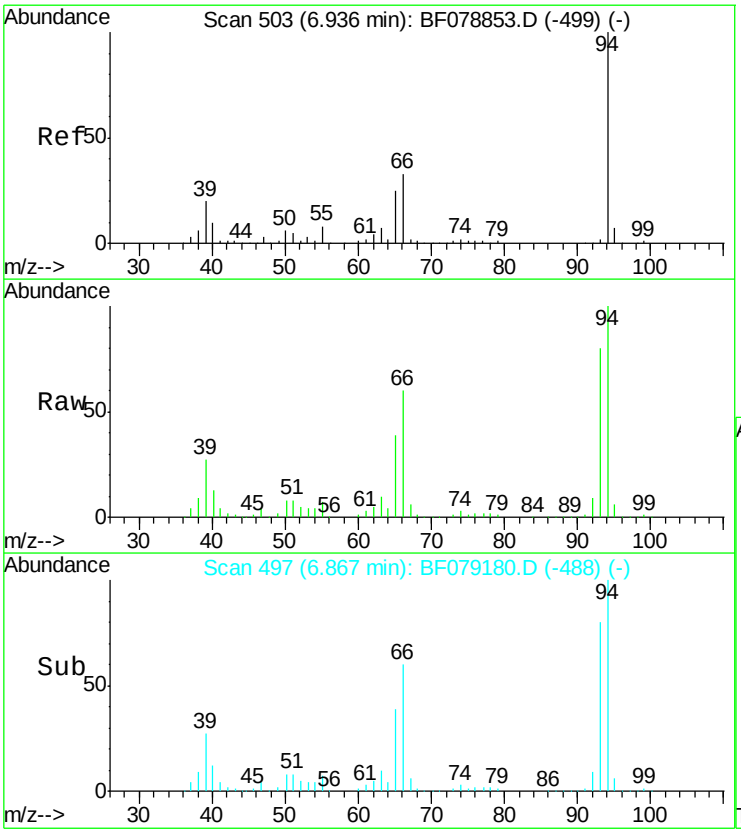

#9
Benzaldehyde
Concen: 36.94 ng
RT: 6.73 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion: 77 Resp: 158727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 96.3 | 81.7 | 121.7 |
| 106 | 93.7 | 79.0 | 119.0 |

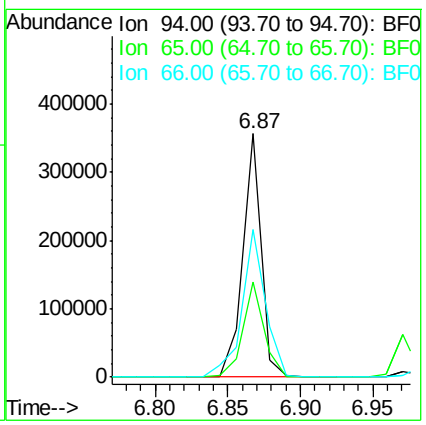


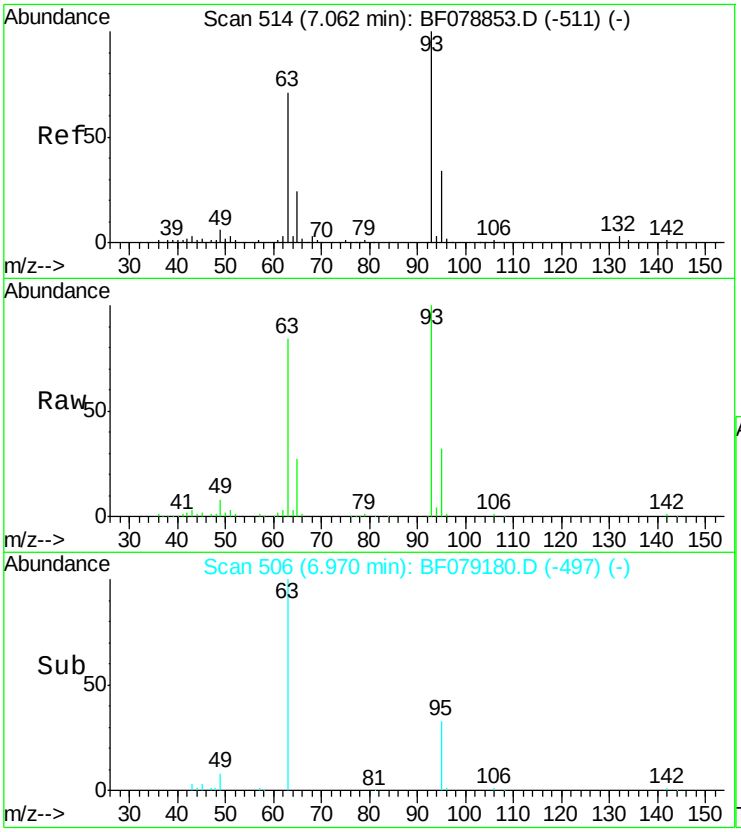




#10
Phenol
Concen: 42.11 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion: 94 Resp: 311523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 39.1 | 8.5 | 48.5 |
| 66 | 60.5 | 16.0 | 56.0# |



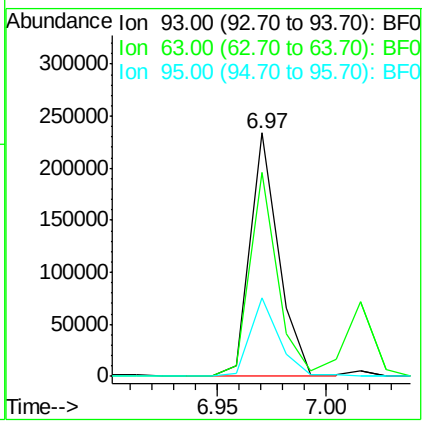


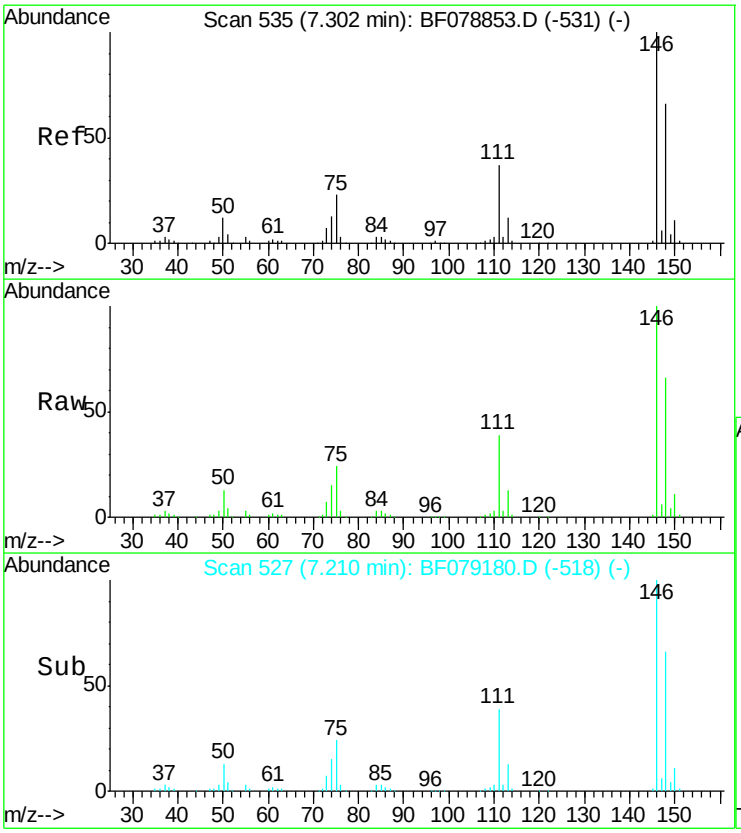

#11
bis(2-Chloroethyl)ether
Concen: 39.17 ng
RT: 6.97 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion: 93 Resp: 212416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 84.0 | 64.8 | 104.8 |
| 95 | 32.3 | 12.4 | 52.4 |

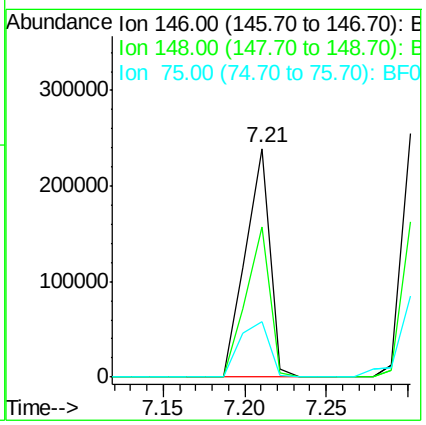


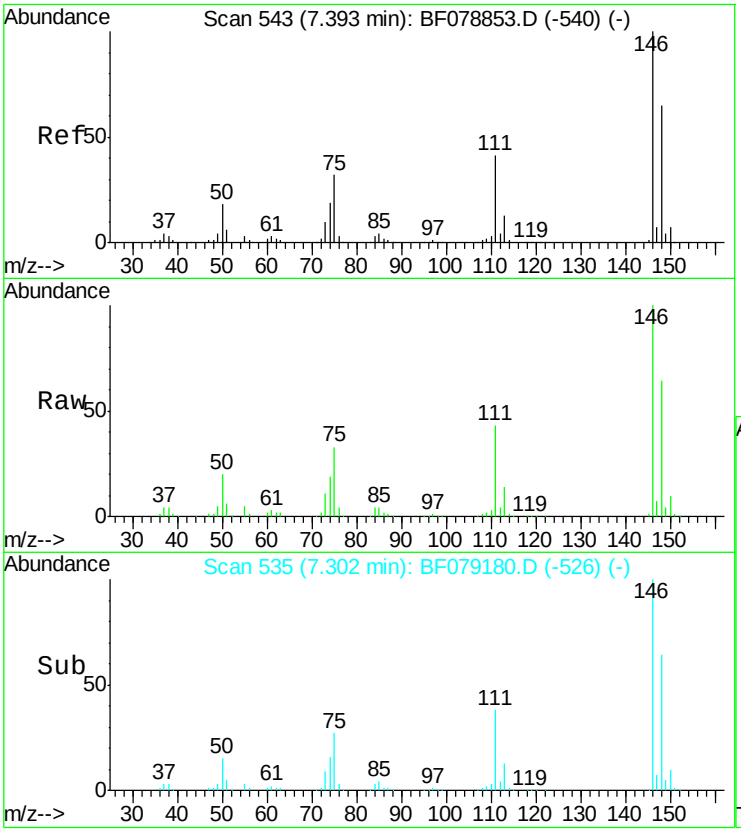




#12
1,3-Dichlorobenzene
Concen: 40.39 ng
RT: 7.21 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:146 Resp: 248410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.7 | 50.2 | 75.2 |
| 75 | 24.1 | 29.2 | 43.8# |



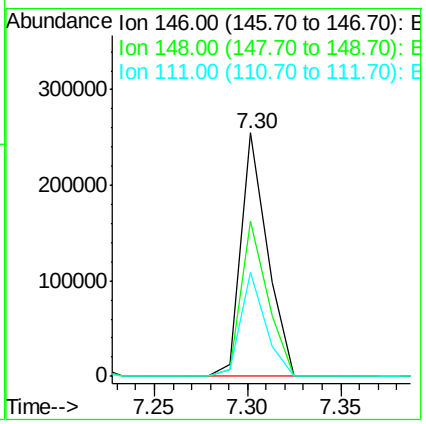


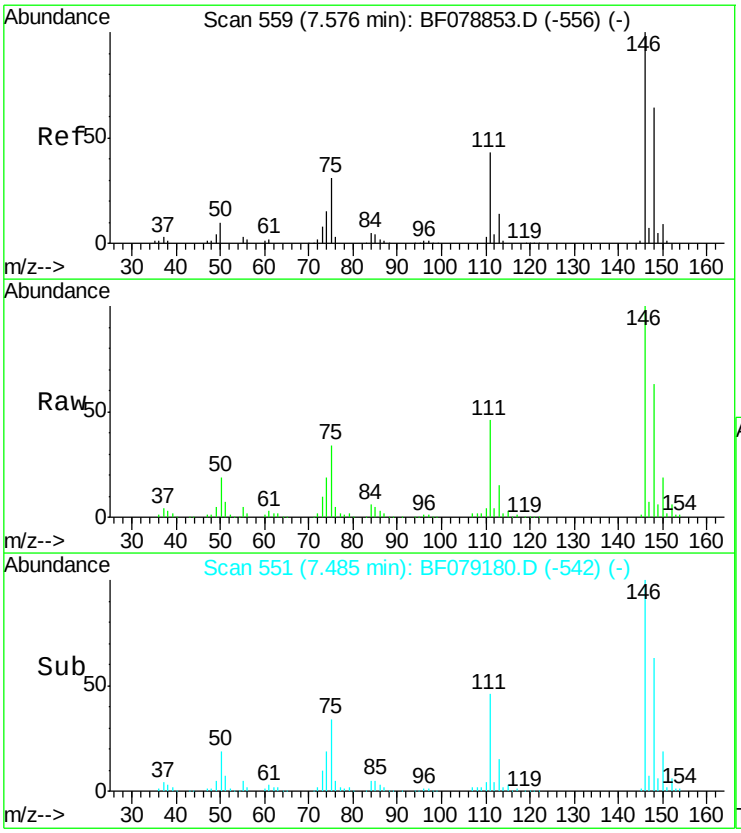

#13
1,4-Dichlorobenzene
Concen: 39.71 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:146 Resp: 251339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 52.8 | 79.2 |
| 111 | 42.5 | 31.7 | 47.5 |

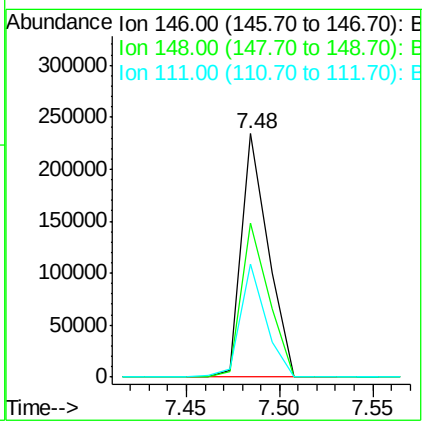


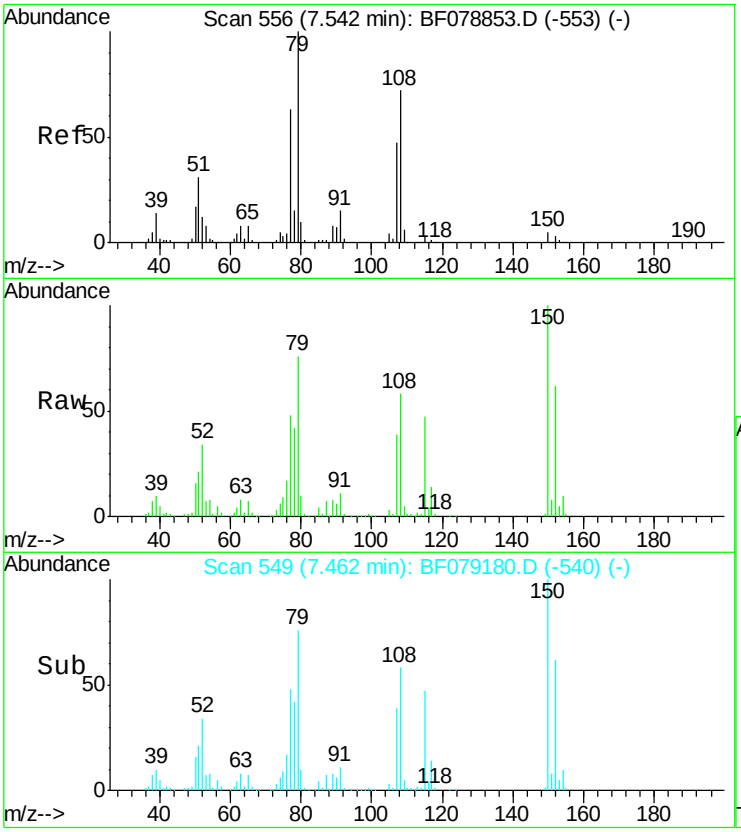




#14
1,2-Dichlorobenzene
Concen: 39.77 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:146 Resp: 234381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.1 | 51.2 | 76.8 |
| 111 | 46.4 | 33.3 | 49.9 |



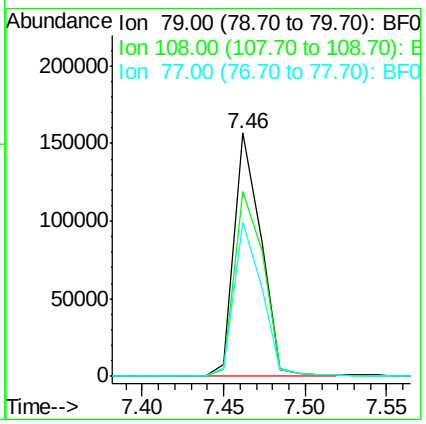


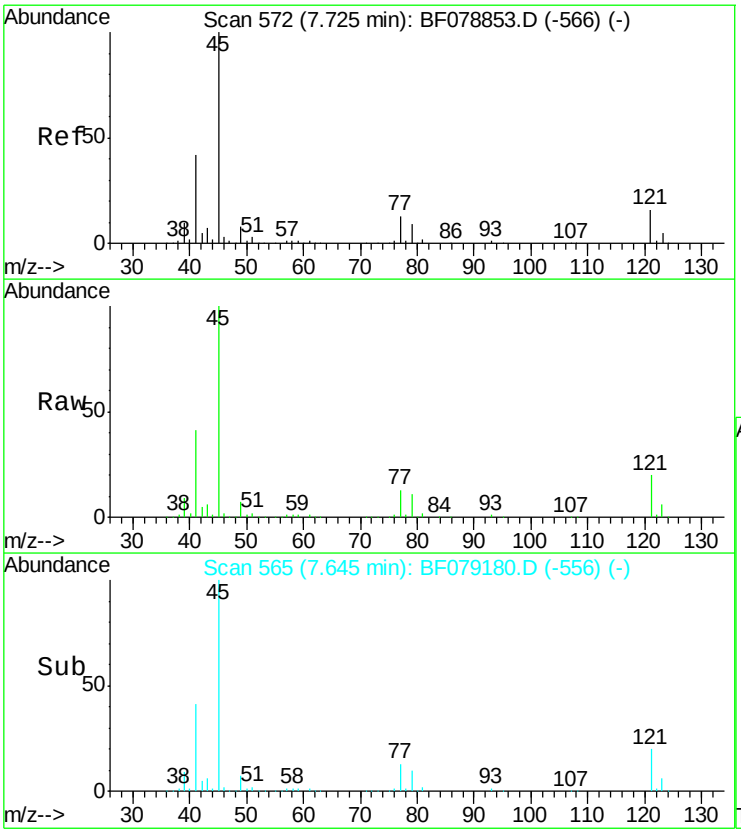

#15
Benzyl Alcohol
Concen: 37.65 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion: 79 Resp: 178236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.0 | 62.5 | 93.7 |
| 77 | 63.2 | 52.2 | 78.4 |

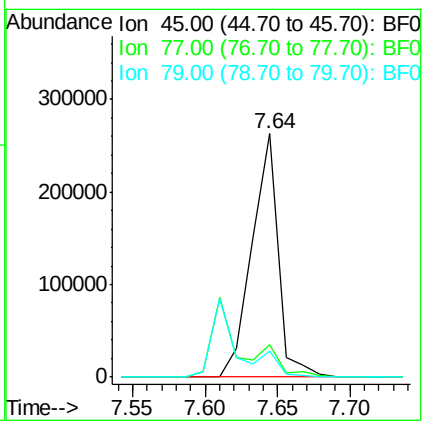


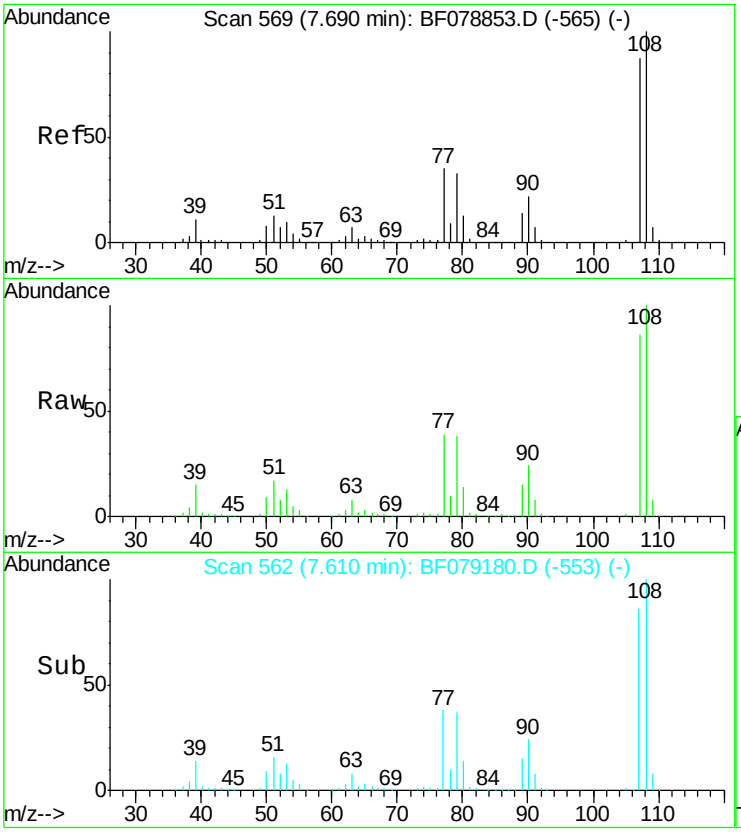




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.86 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion: 45 Resp: 330753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.3 | 0.0 | 32.3 |
| 79 | 10.5 | 0.0 | 30.1 |



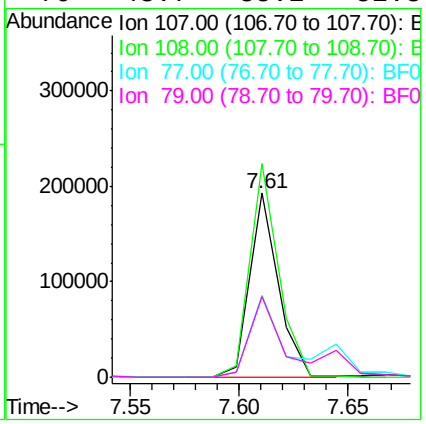


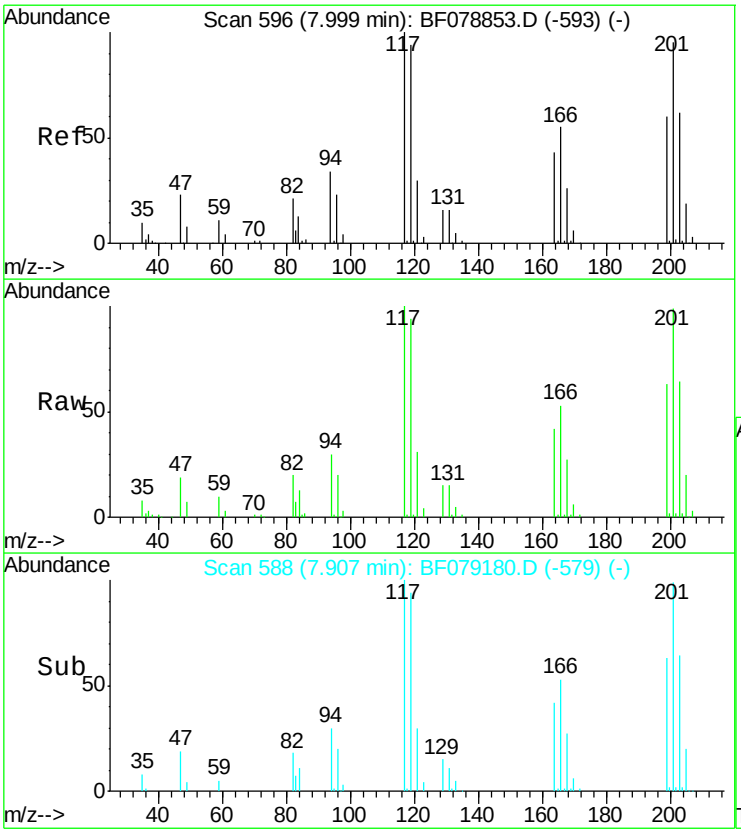

#17
2-Methylphenol
Concen: 40.22 ng
RT: 7.61 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:107 Resp: 177099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 116.2 | 94.9 | 142.3 |
| 77 | 44.9 | 36.2 | 54.4 |
| 79 | 43.7 | 35.2 | 52.8 |

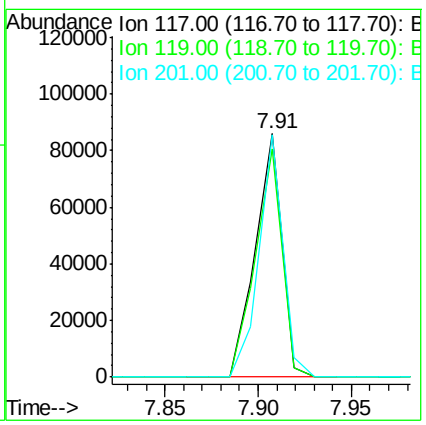


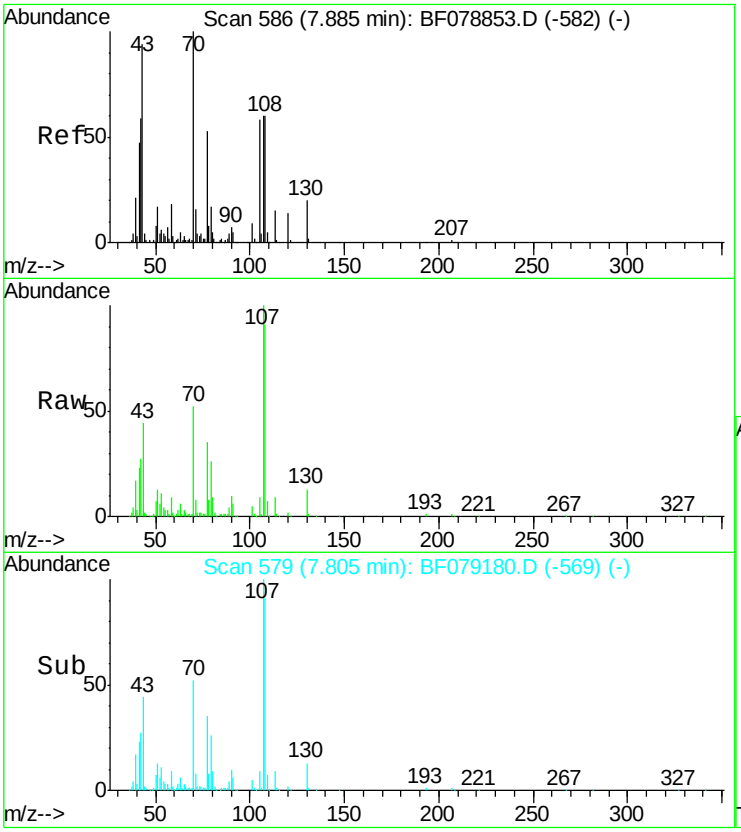




#18
Hexachloroethane
Concen: 38.75 ng
RT: 7.91 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:117 Resp: 84494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.7 | 75.4 | 113.0 |
| 201 | 99.4 | 83.2 | 124.8 |



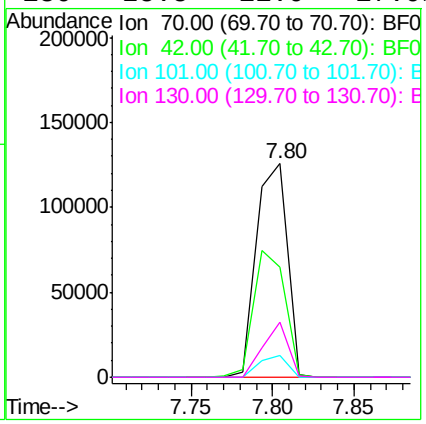


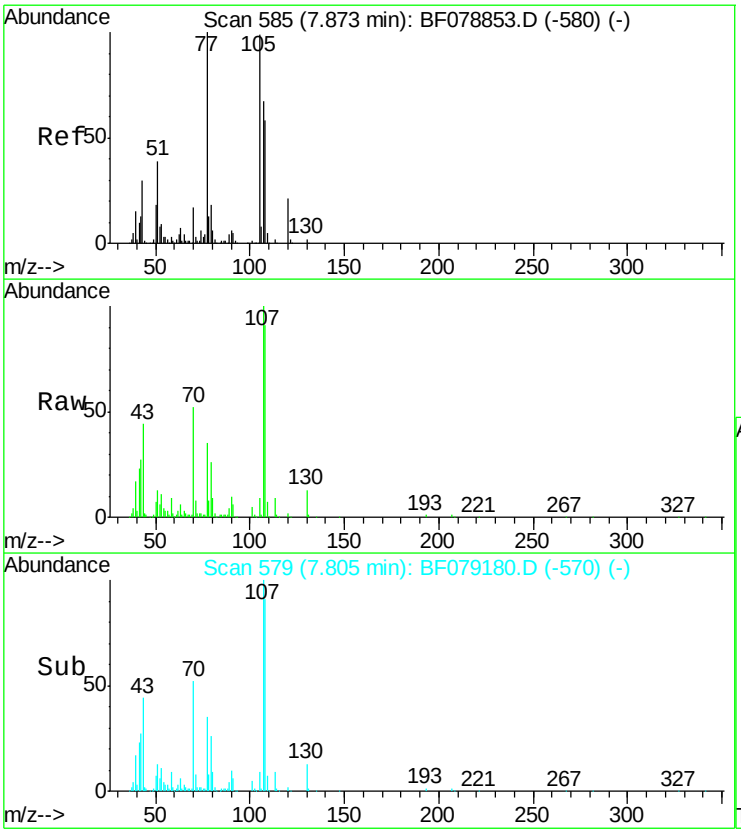

#19
n-Nitroso-di-n-propylamine
Concen: 38.86 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion: 70 Resp: 167397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 51.7 | 55.4 | 83.0# |
| 101 | 10.0 | 6.6 | 10.0# |
| 130 | 25.5 | 11.9 | 17.9# |

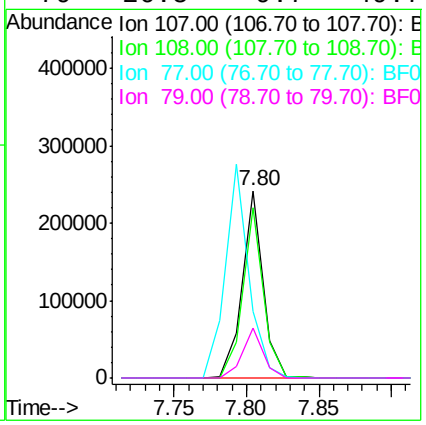


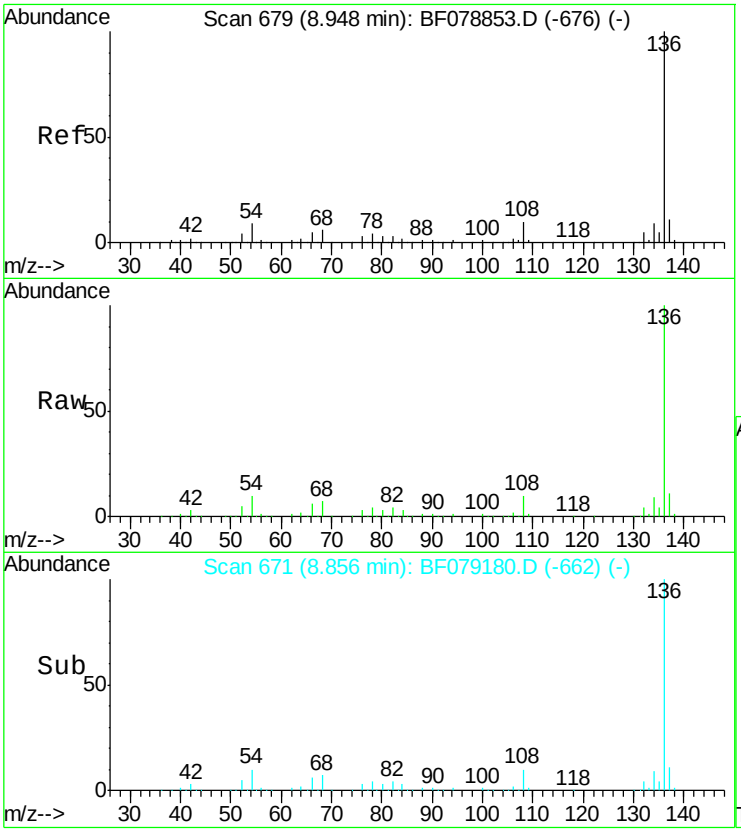




#20
3+4-Methylphenols
Concen: 41.28 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:107 Resp: 242195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.0 | 76.9 | 116.9 |
| 77 | 35.4 | 136.8 | 176.8# |
| 79 | 26.5 | 9.7 | 49.7 |



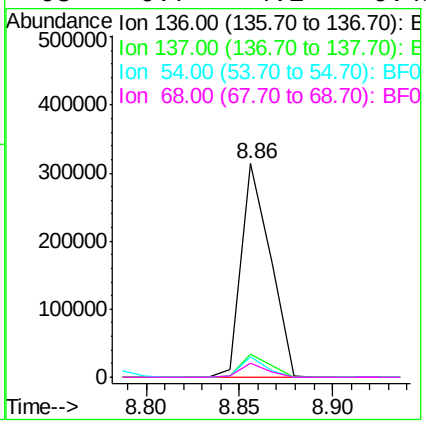


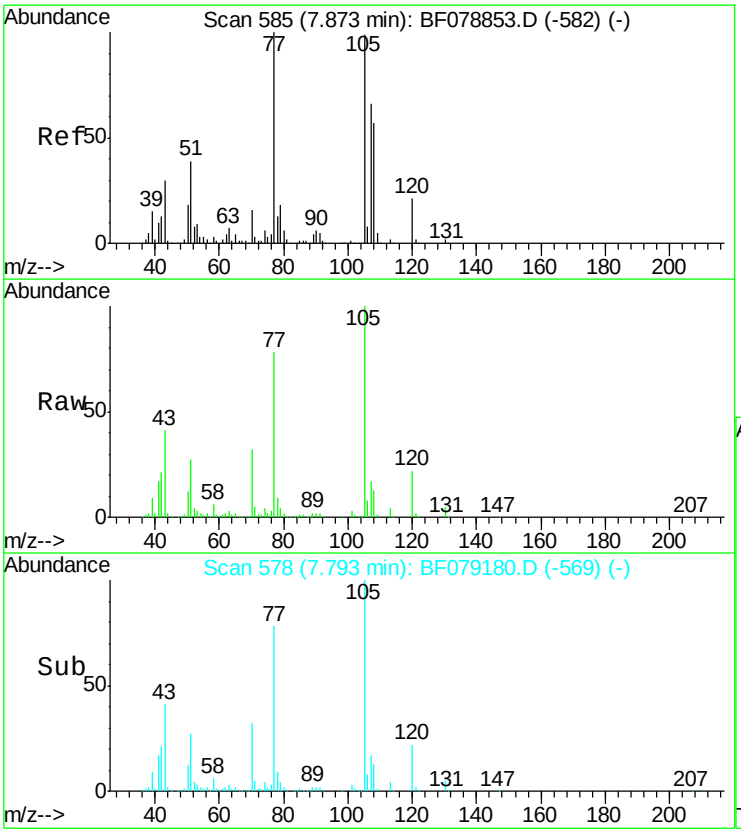

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:136 Resp: 339047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.7 | 13.1 |
| 54 | 9.5 | 5.8 | 8.8# |
| 68 | 6.7 | 4.2 | 6.4# |

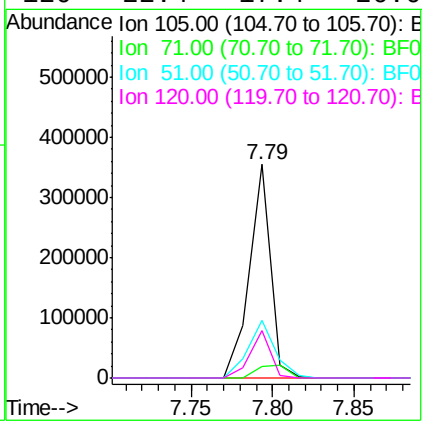


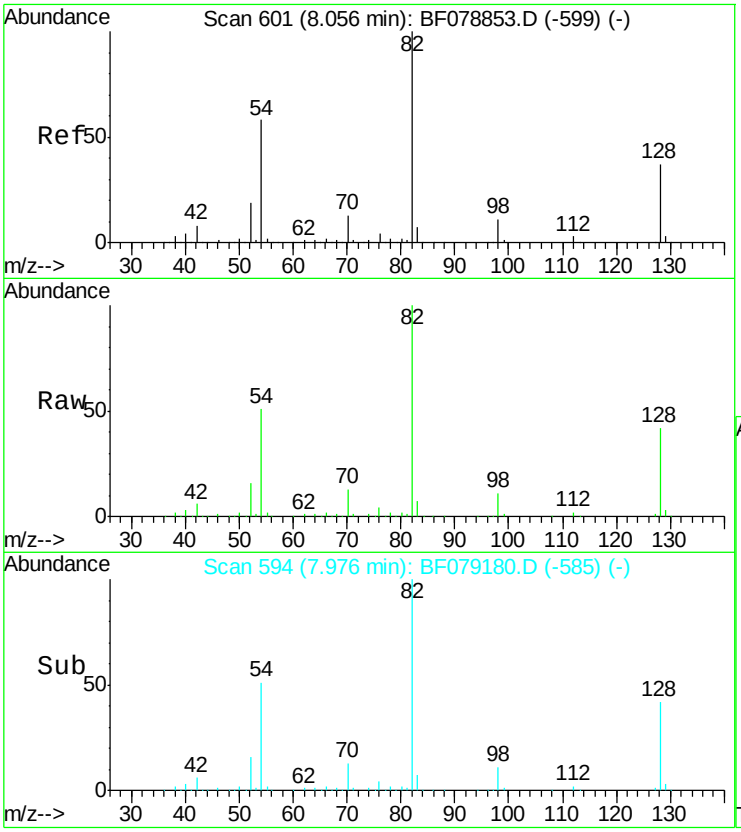




#22
Acetophenone
Concen: 41.66 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:105 Resp: 319134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.4 | 4.6 | 6.8 |
| 51 | 27.2 | 26.7 | 40.1 |
| 120 | 22.4 | 17.4 | 26.0 |



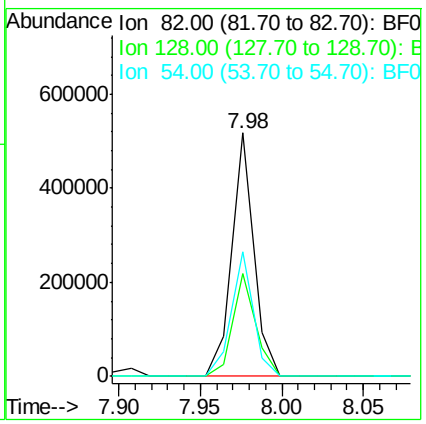


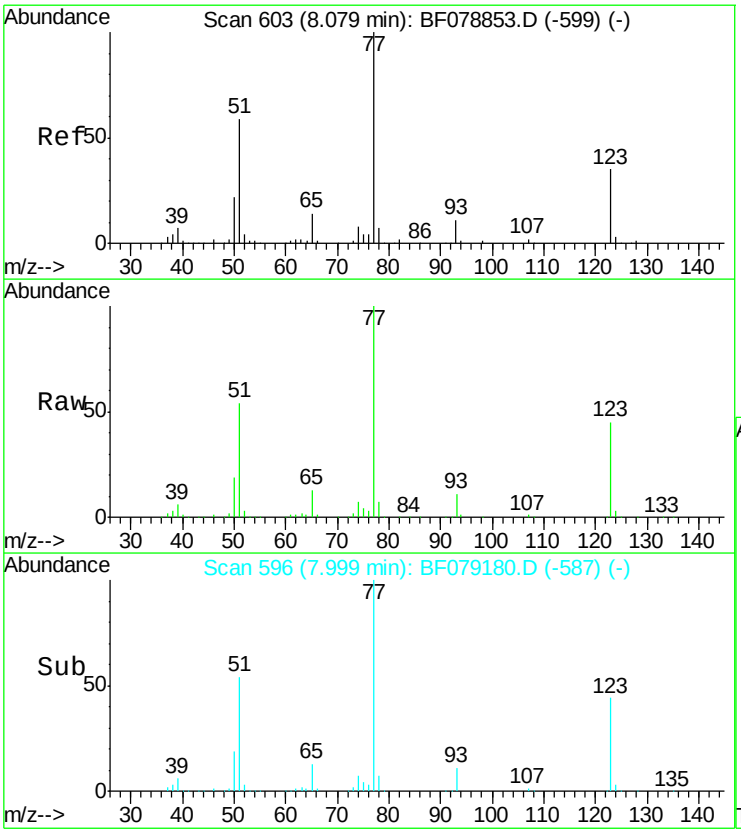

#23
Nitrobenzene-d5
Concen: 81.39 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion: 82 Resp: 480122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.4 | 30.0 | 45.0 |
| 54 | 51.2 | 46.4 | 69.6 |

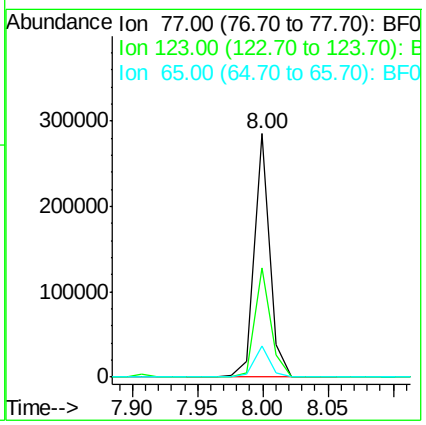


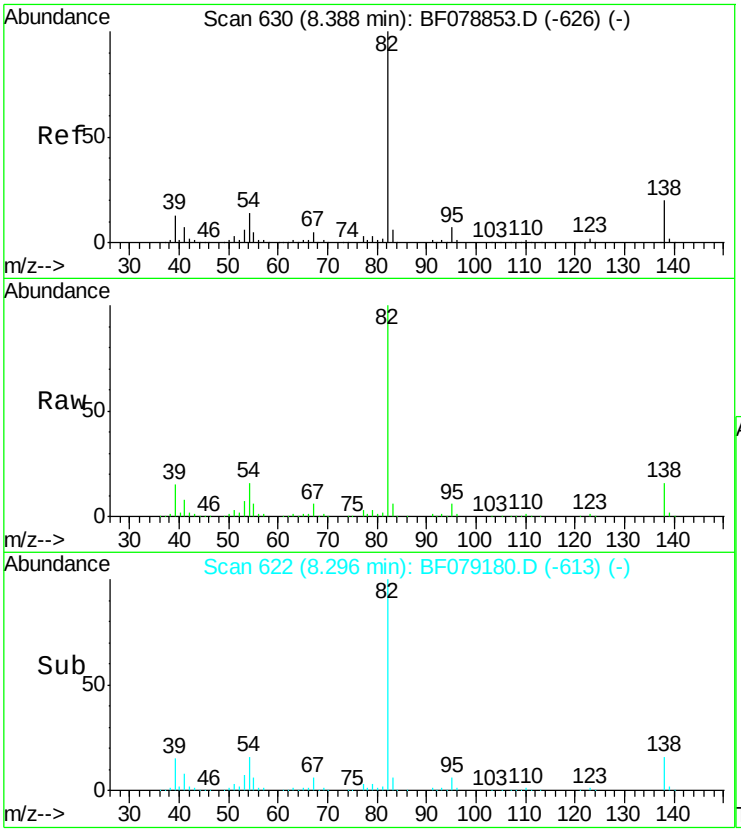




#24
Nitrobenzene
Concen: 40.50 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion: 77 Resp: 236820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.8 | 31.8 | 47.8 |
| 65 | 13.0 | 10.6 | 15.8 |



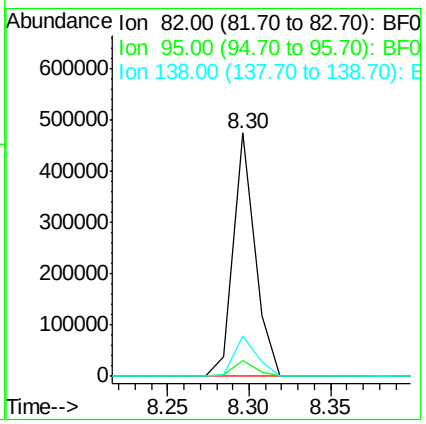


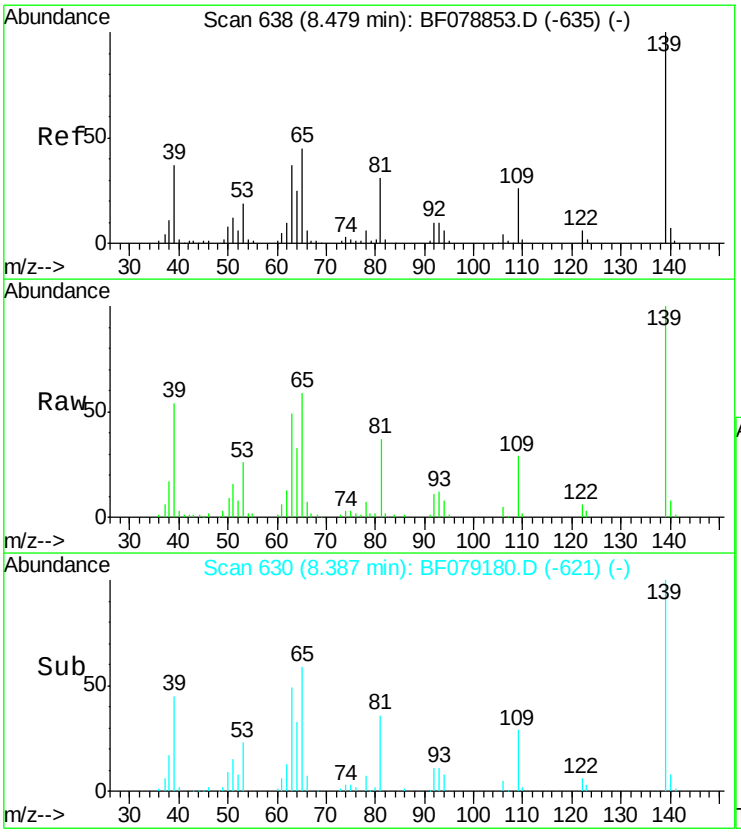

#25
Isophorone
Concen: 39.79 ng
RT: 8.30 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion: 82 Resp: 435191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.4 | 5.3 | 7.9 |
| 138 | 16.4 | 12.0 | 18.0 |

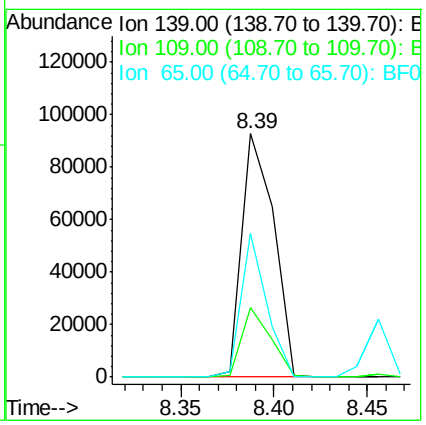


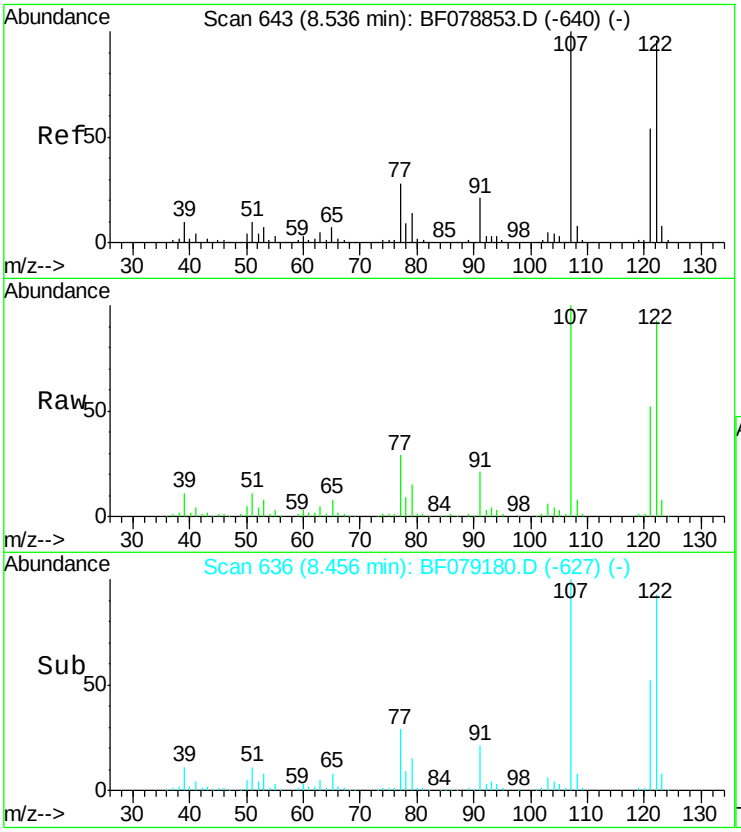




#26
2-Nitrophenol
Concen: 45.71 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:139 Resp: 110628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.7 | 21.0 | 31.4 |
| 65 | 59.2 | 30.5 | 45.7# |



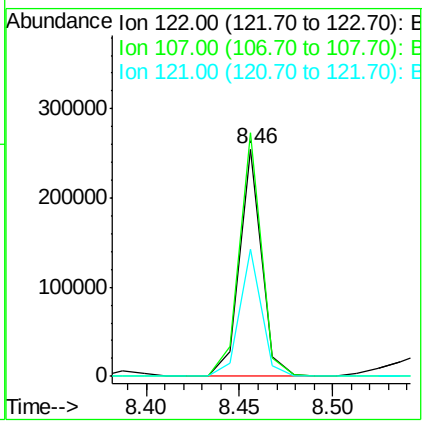


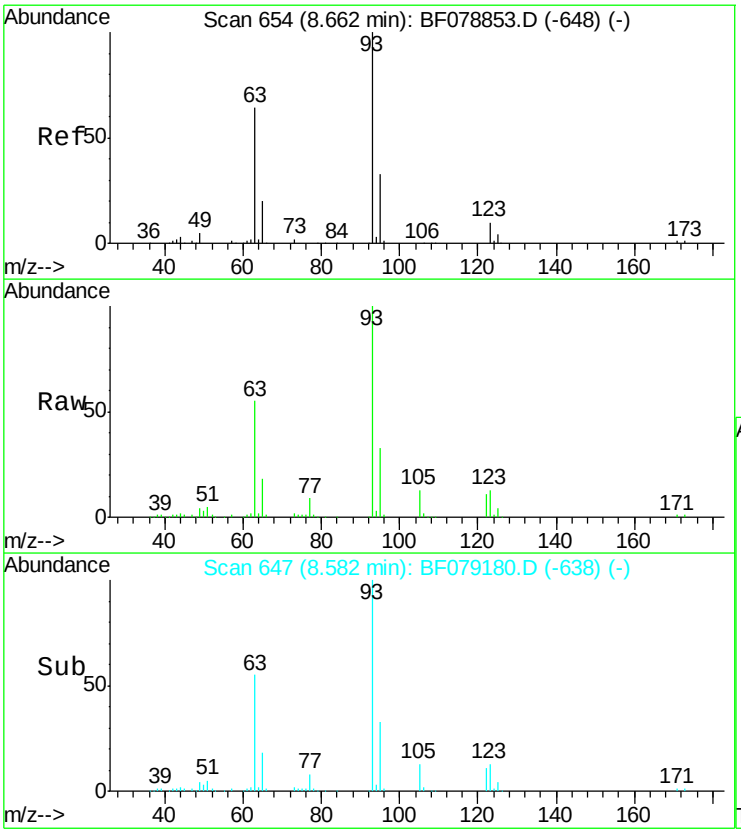

#27
2,4-Dimethylphenol
Concen: 43.33 ng
RT: 8.46 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:122 Resp: 209863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 107.2 | 90.6 | 135.8 |
| 121 | 56.2 | 45.4 | 68.2 |

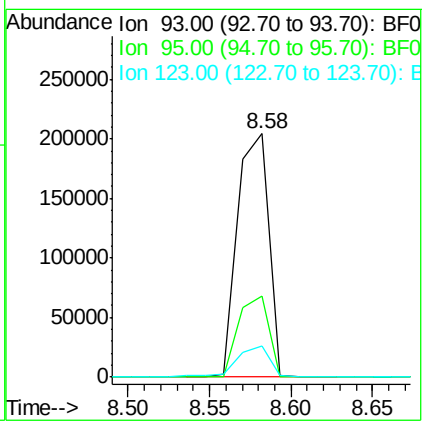


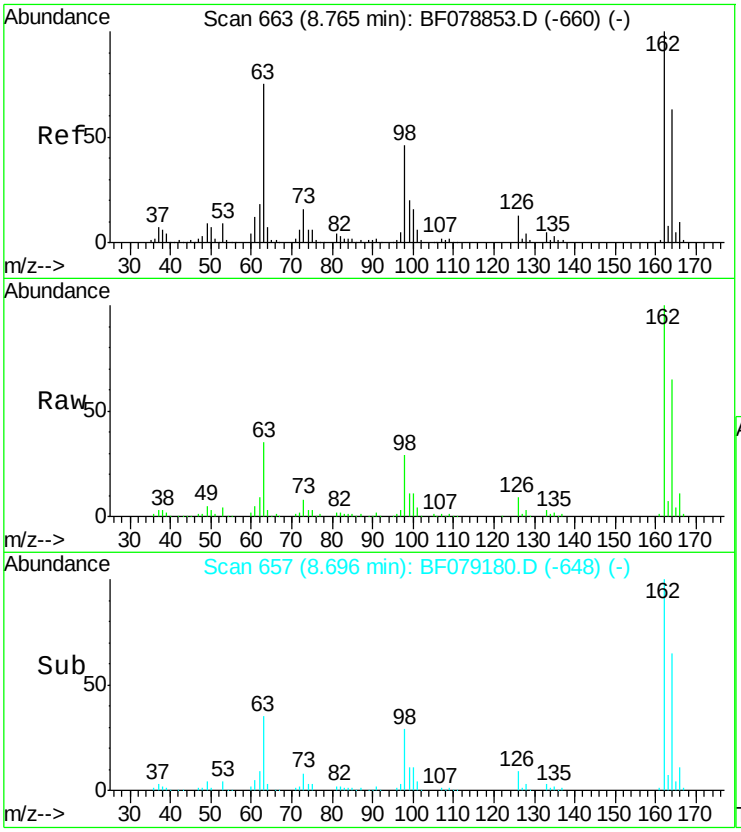




#28
bis(2-Chloroethoxy)methane
Concen: 39.84 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion: 93 Resp: 268626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.1 | 26.7 | 40.1 |
| 123 | 12.9 | 9.1 | 13.7 |



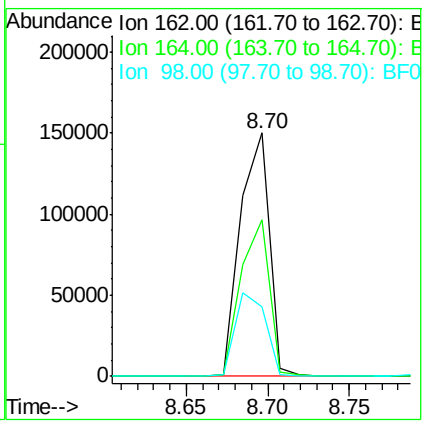


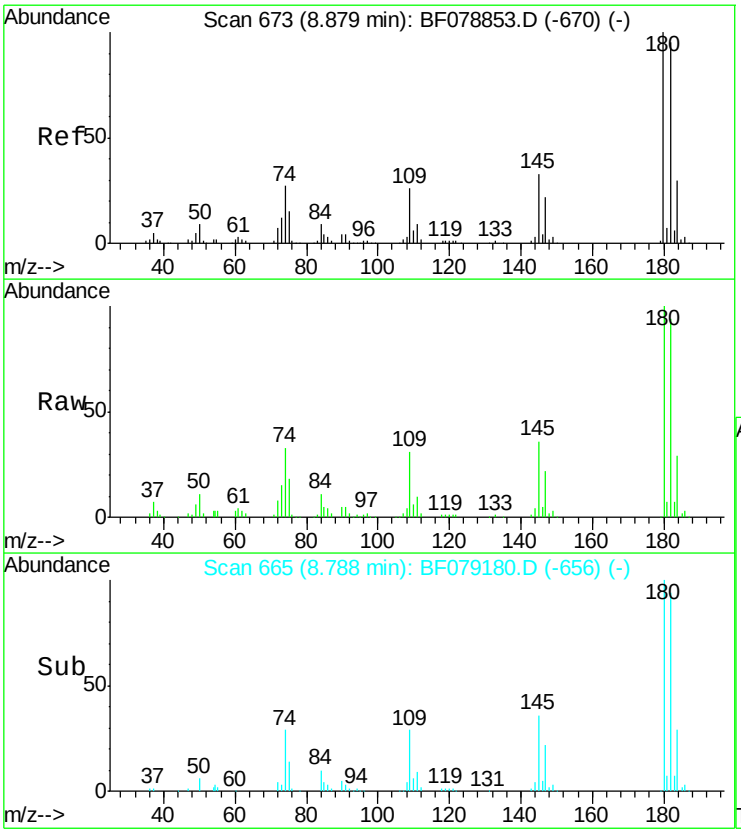

#29
2,4-Dichlorophenol
Concen: 42.95 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:162 Resp: 184989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.5 | 43.6 | 83.6 |
| 98 | 28.7 | 16.5 | 56.5 |

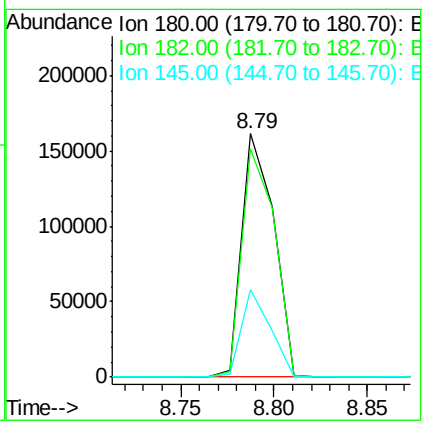


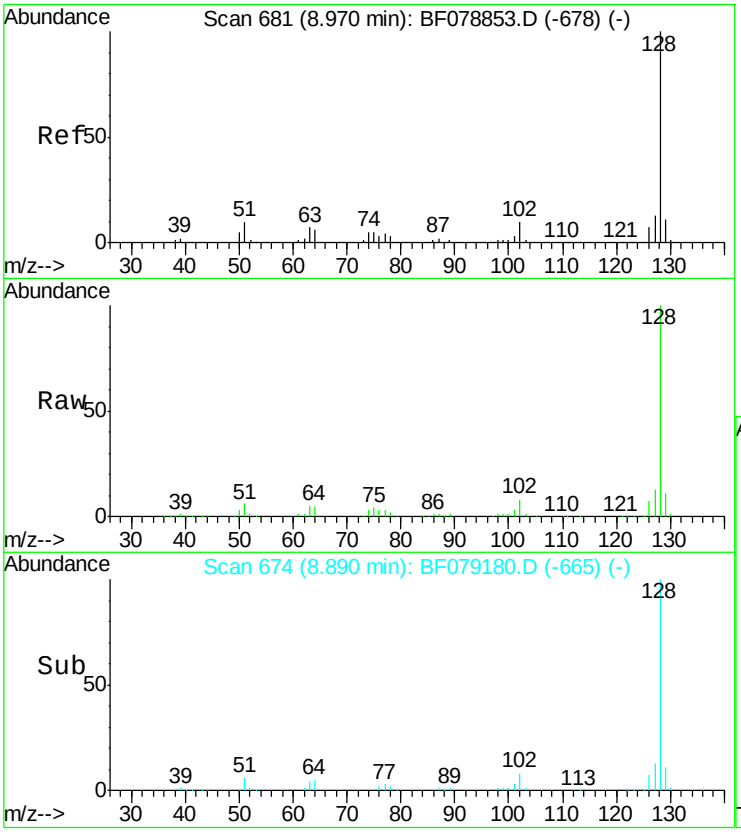




#30
1,2,4-Trichlorobenzene
Concen: 40.56 ng
RT: 8.79 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:180 Resp: 191898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.9 | 78.9 | 118.3 |
| 145 | 35.9 | 24.2 | 36.4 |



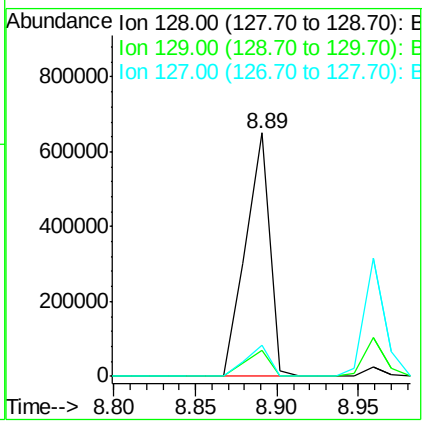


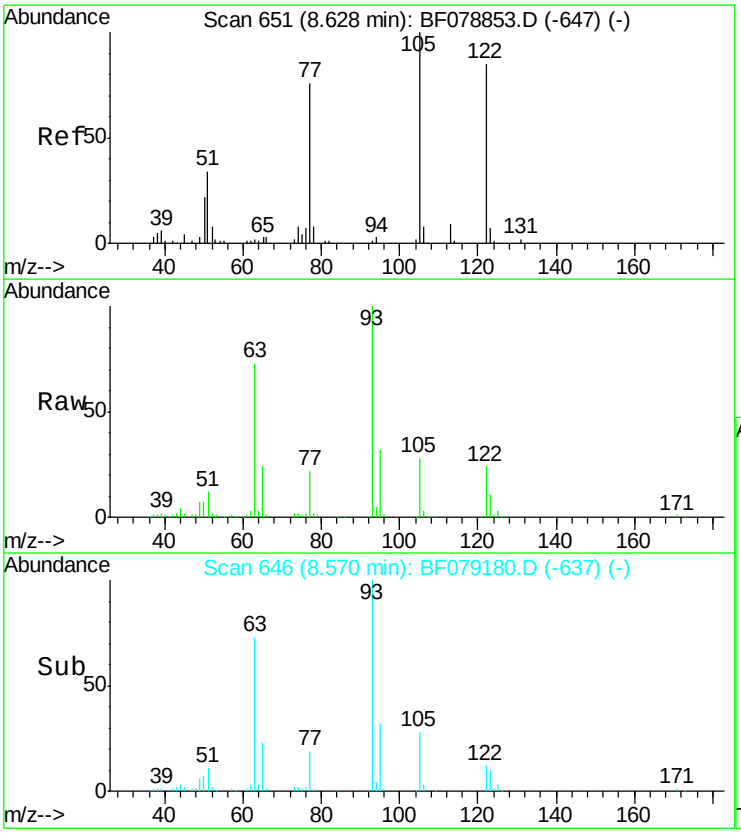

#31
Naphthalene
Concen: 41.22 ng
RT: 8.89 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:128 Resp: 665877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 9.3 | 13.9 |
| 127 | 13.0 | 10.7 | 16.1 |

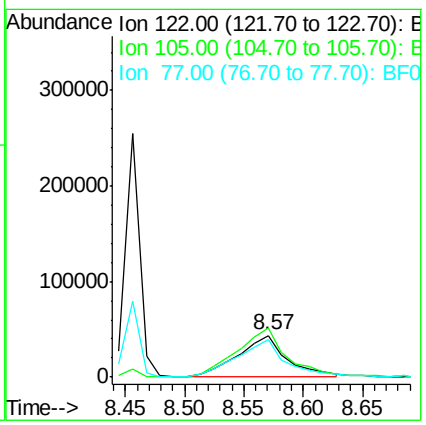


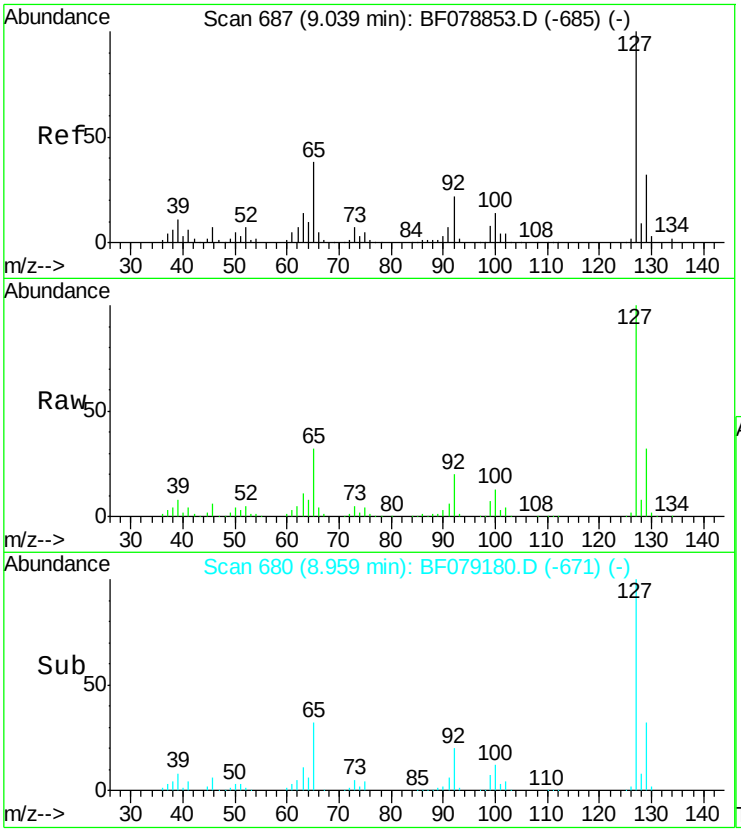




#32
Benzoic acid
Concen: 41.45 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:122 Resp: 122729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 117.6 | 107.1 | 147.1 |
| 77 | 90.6 | 73.9 | 113.9 |



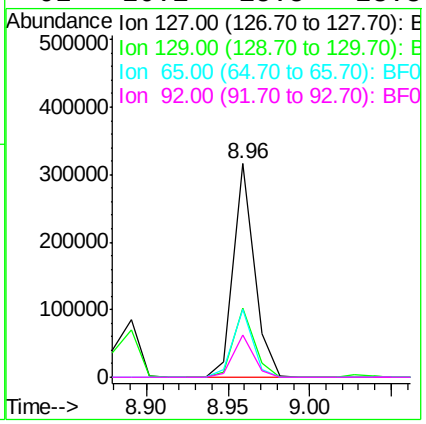


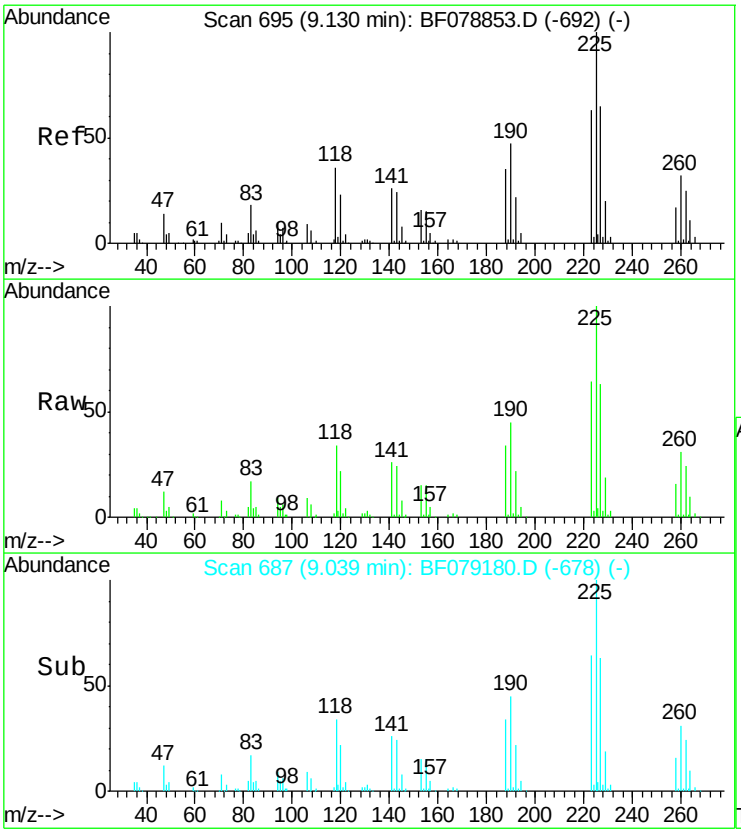

#33
4-Chloroaniline
Concen: 40.98 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:127 Resp: 280134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.4 | 25.8 | 38.8 |
| 65 | 31.8 | 25.8 | 38.6 |
| 92 | 20.1 | 15.5 | 23.3 |

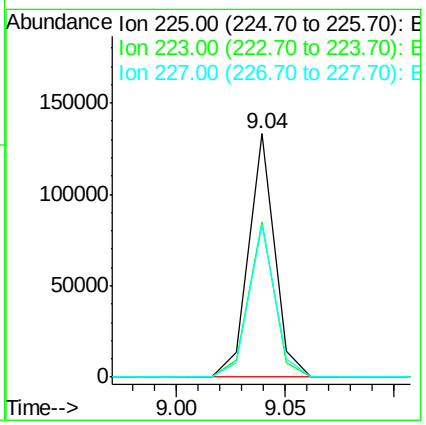


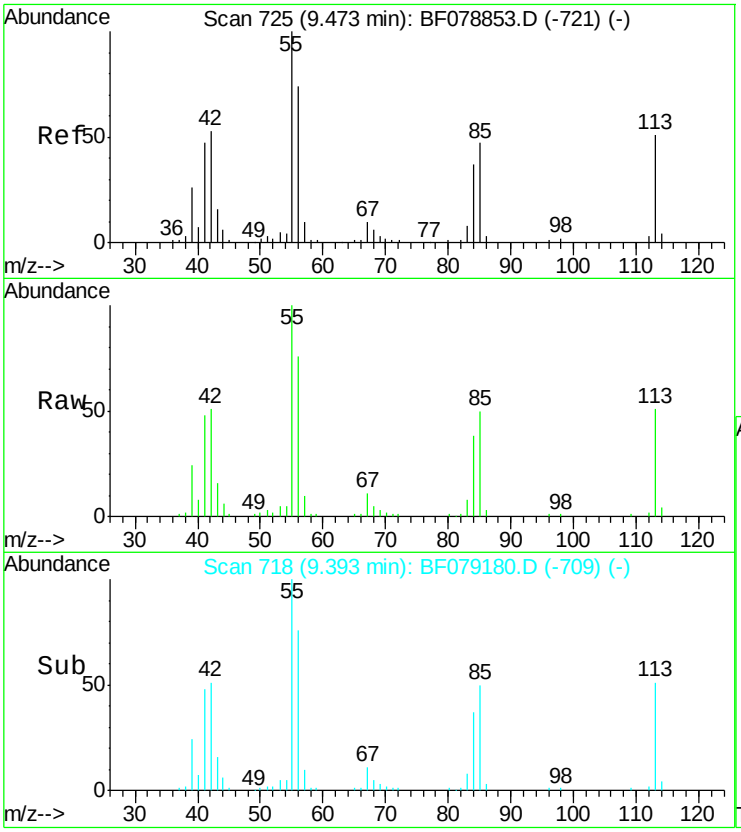




#34
Hexachlorobutadiene
Concen: 40.61 ng
RT: 9.04 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:225 Resp: 110625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.7 | 48.2 | 72.4 |
| 227 | 62.6 | 51.4 | 77.0 |



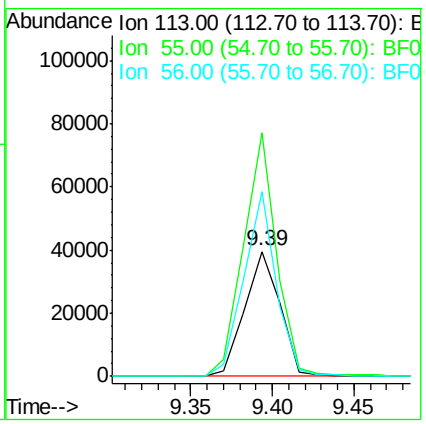


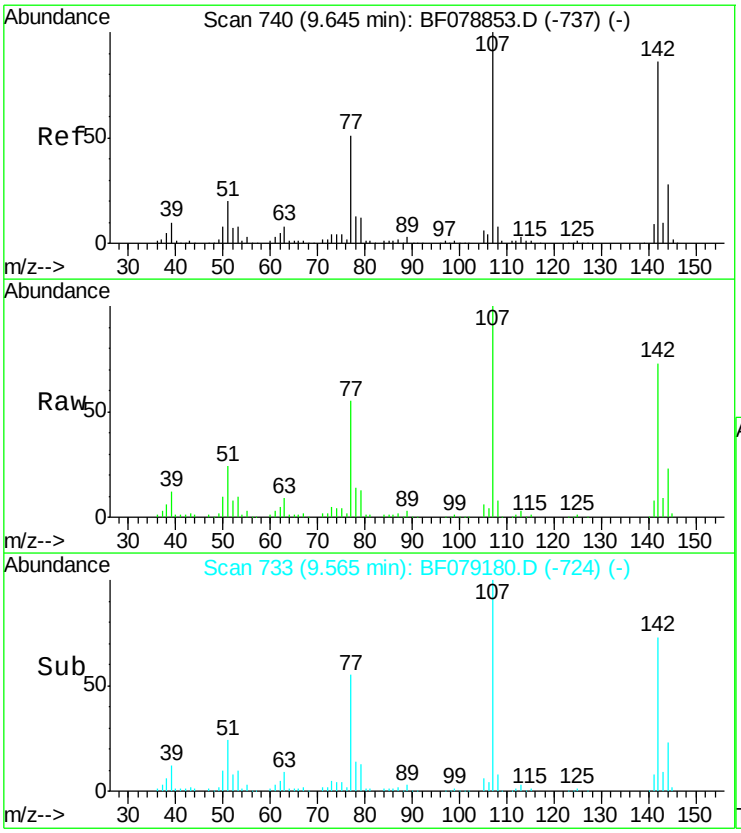

#35
Caprolactam
Concen: 42.41 ng
RT: 9.39 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:113 Resp: 59057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 195.0 | 169.7 | 209.7 |
| 56 | 148.4 | 122.5 | 162.5 |

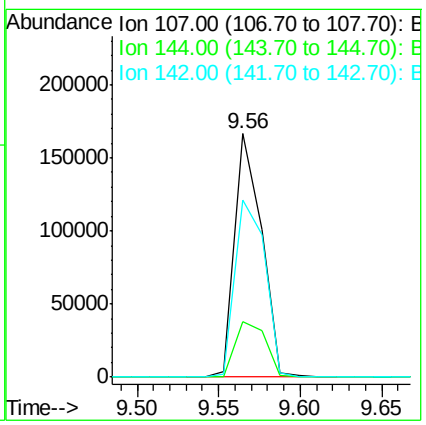


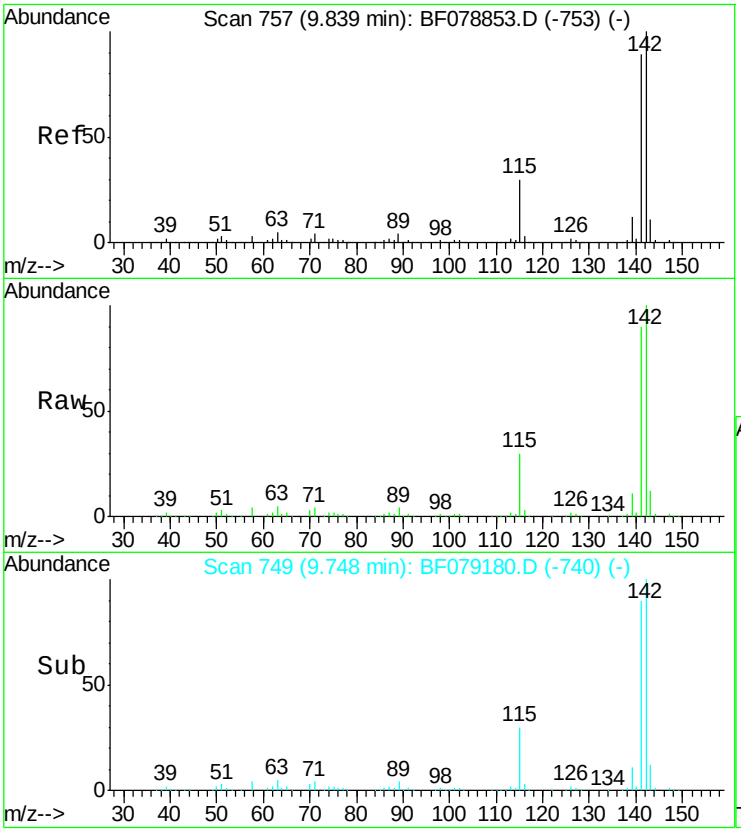




#36
4-Chloro-3-methylphenol
Concen: 41.86 ng
RT: 9.56 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:107 Resp: 189350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.9 | 19.8 | 29.6 |
| 142 | 72.5 | 60.6 | 91.0 |



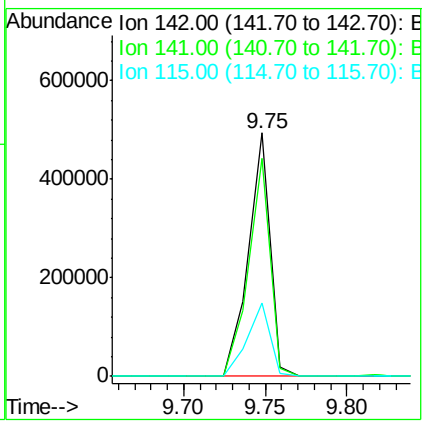


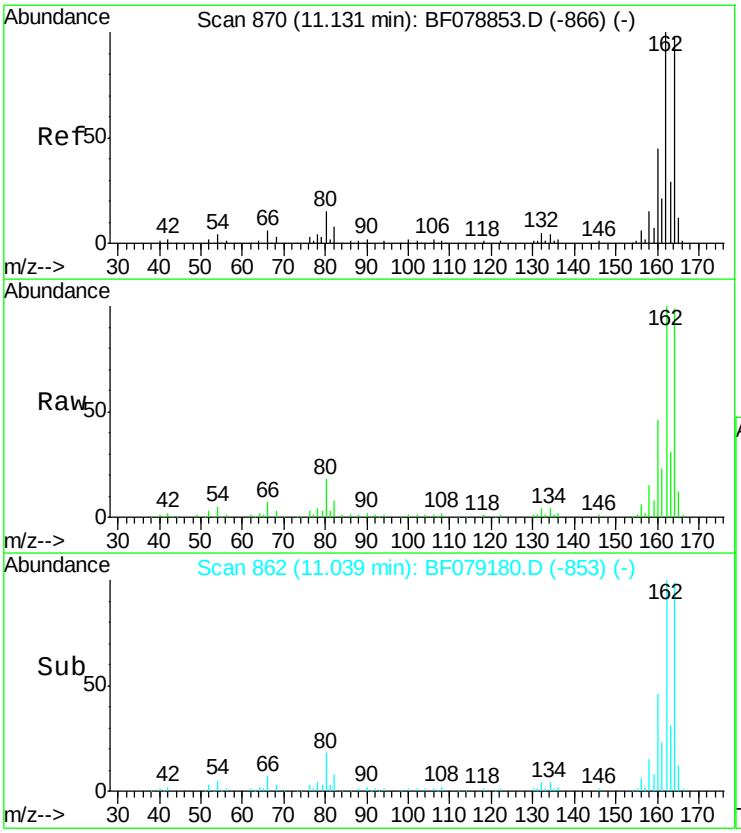

#37
2-Methylnaphthalene
Concen: 40.94 ng
RT: 9.75 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:142 Resp: 458361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 70.9 | 106.3 |
| 115 | 30.2 | 28.5 | 42.7 |

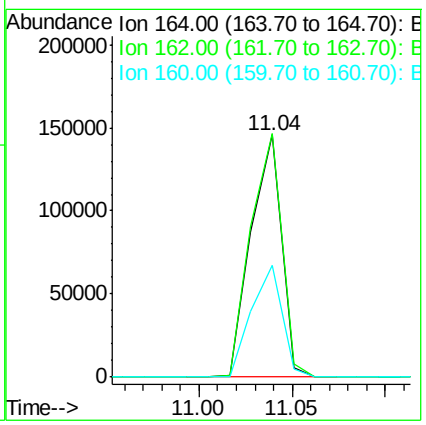


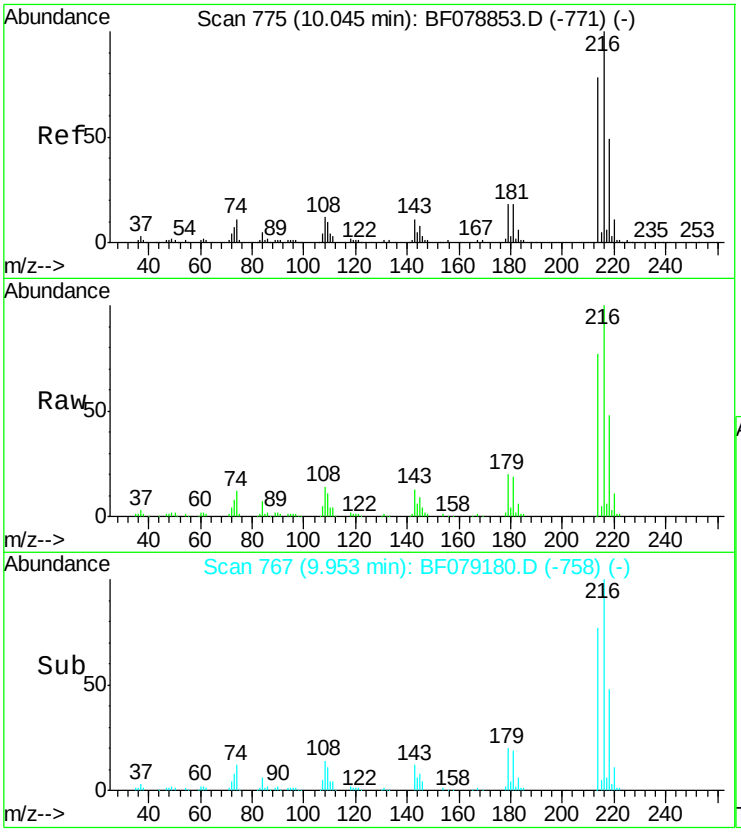




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:164 Resp: 164150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.7 | 82.7 | 124.1 |
| 160 | 46.2 | 35.8 | 53.8 |



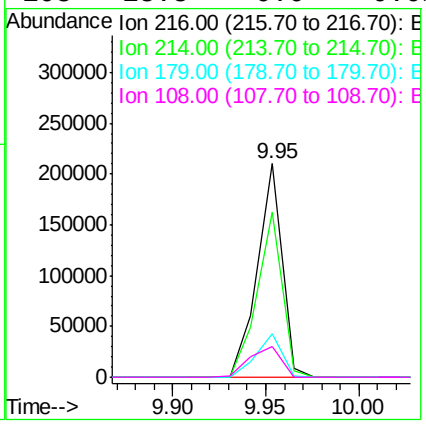


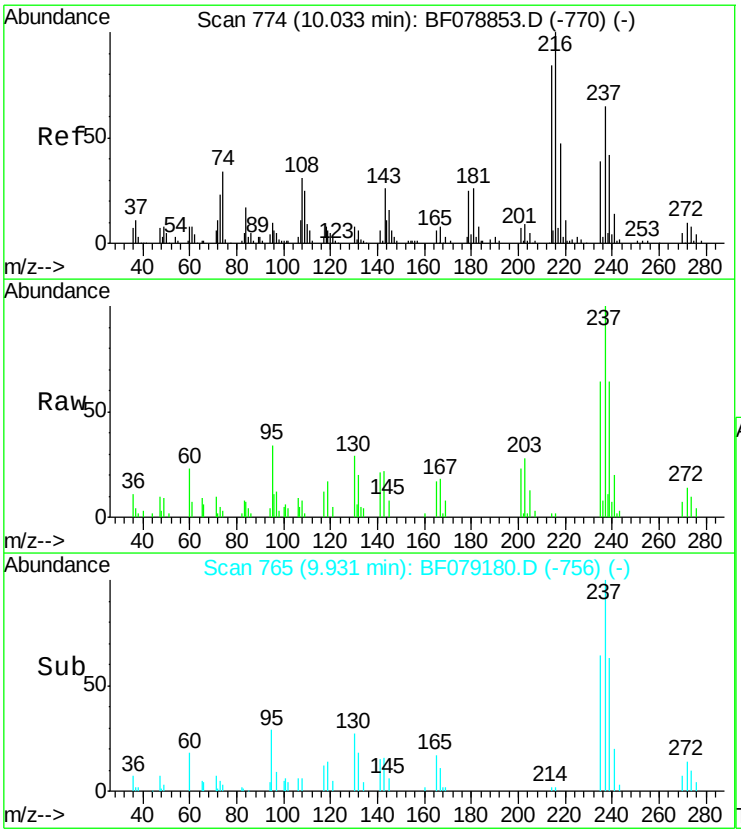

#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.43 ng
RT: 9.95 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:216 Resp: 191552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.2 | 0.0 | 0.0# |
| 179 | 21.2 | 0.0 | 0.0# |
| 108 | 18.8 | 0.0 | 0.0# |

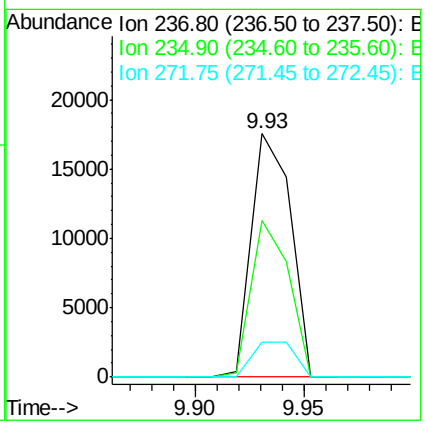


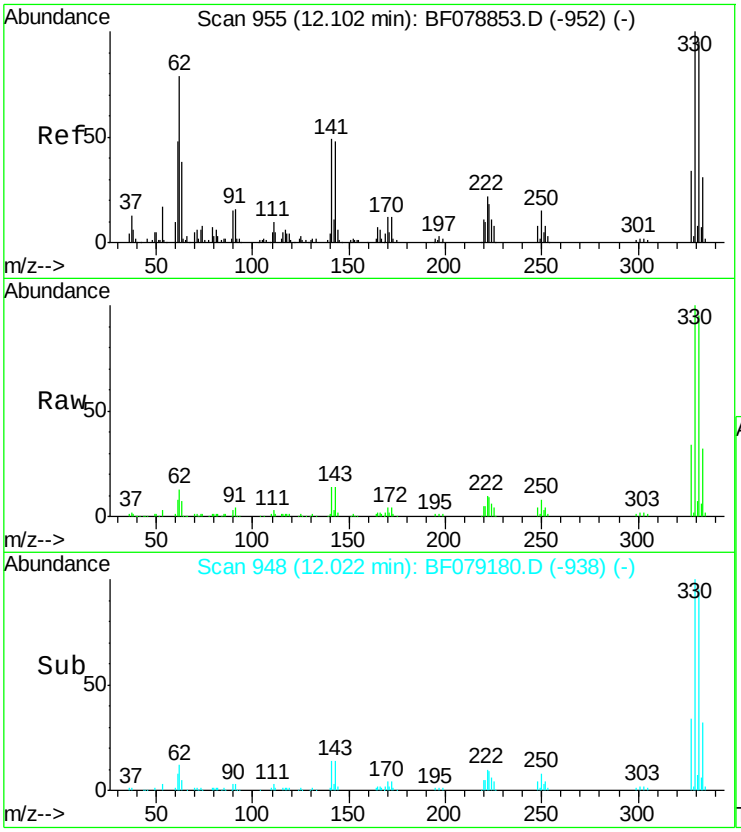




#40
Hexachlorocyclopentadiene
Concen: 9.54 ng
RT: 9.93 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:237 Resp: 22184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.4 | 44.7 | 84.7 |
| 272 | 14.2 | 0.0 | 32.6 |



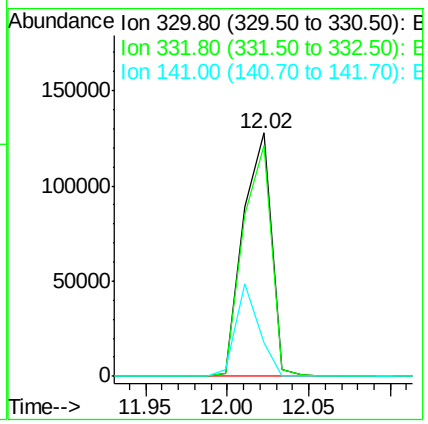


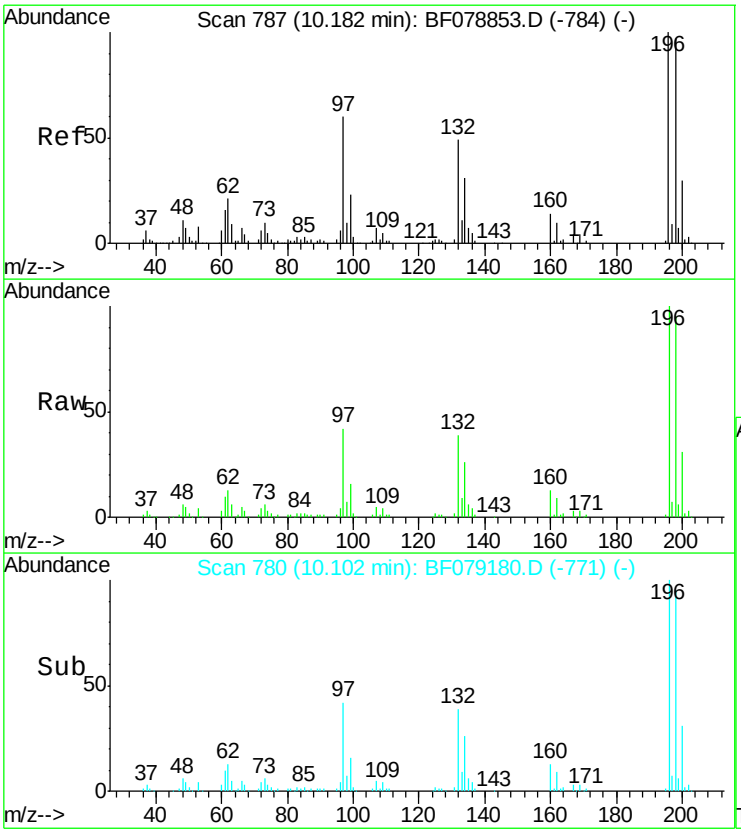

#41
2,4,6-Tribromophenol
Concen: 86.32 ng
RT: 12.02 min Scan# 948
Delta R.T. 0.01 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:330 Resp: 153282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.4 | 0.0 | 0.0# |
| 141 | 31.5 | 0.0 | 0.0# |

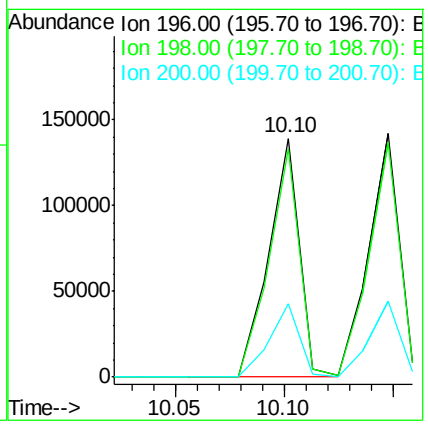


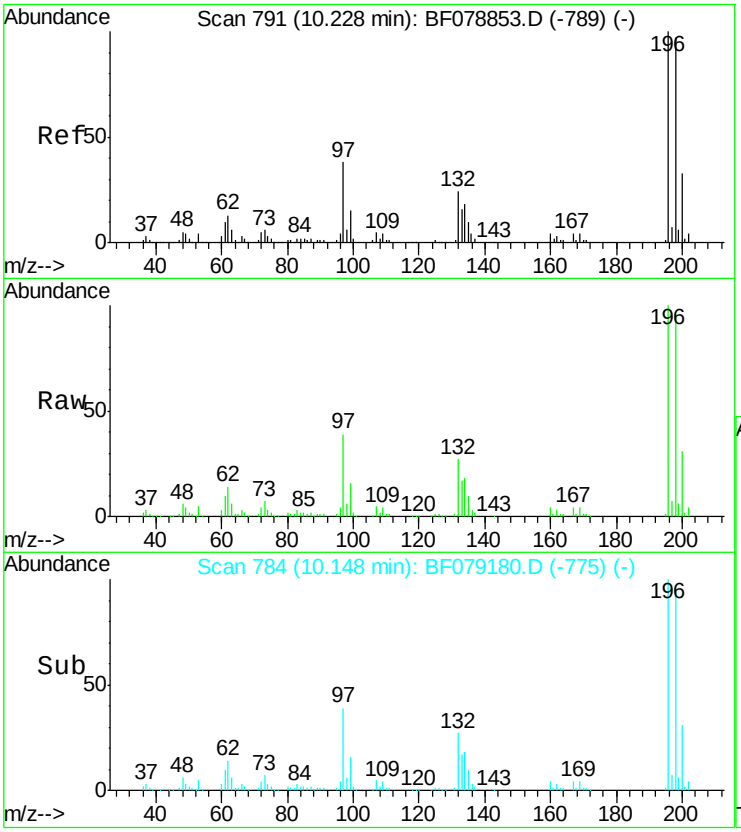




#42
2,4,6-Trichlorophenol
Concen: 43.33 ng
RT: 10.10 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:196 Resp: 137702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.2 | 80.5 | 120.7 |
| 200 | 30.7 | 24.9 | 37.3 |



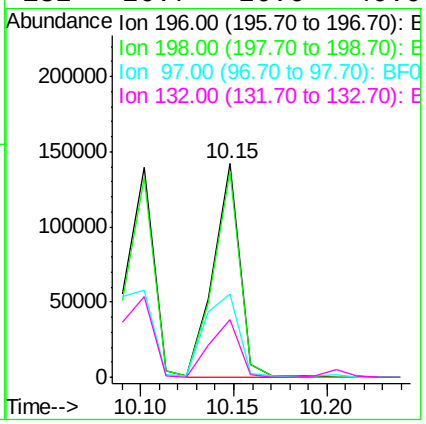


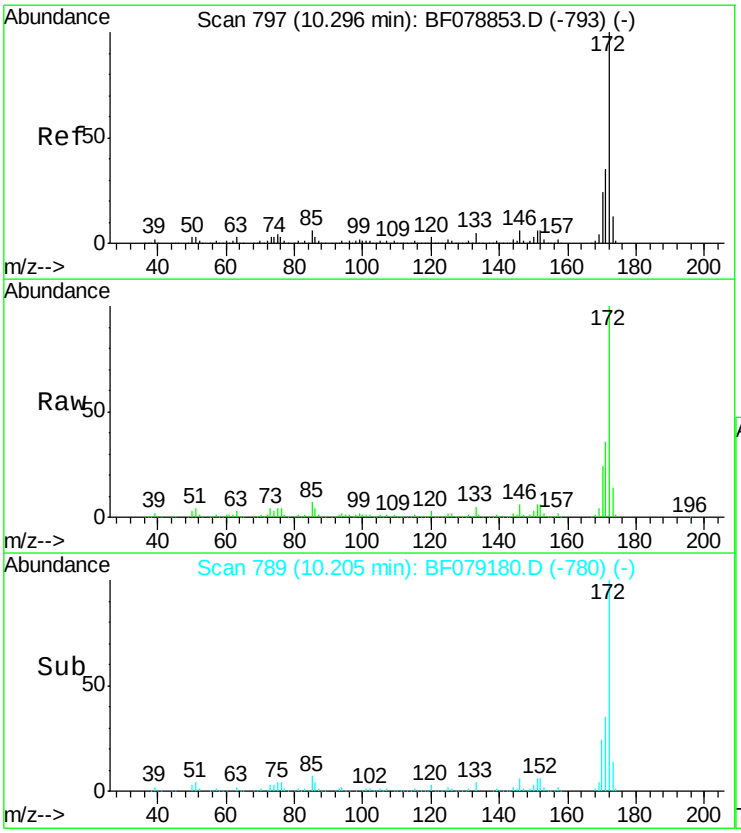

#43
2,4,5-Trichlorophenol
Concen: 43.49 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:196 Resp: 139741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.4 | 79.8 | 119.6 |
| 97 | 39.0 | 46.0 | 69.0# |
| 132 | 26.7 | 26.6 | 40.0 |

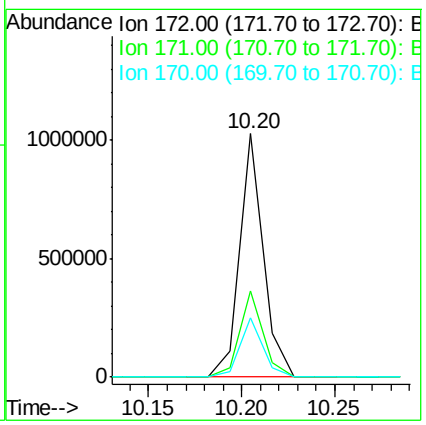


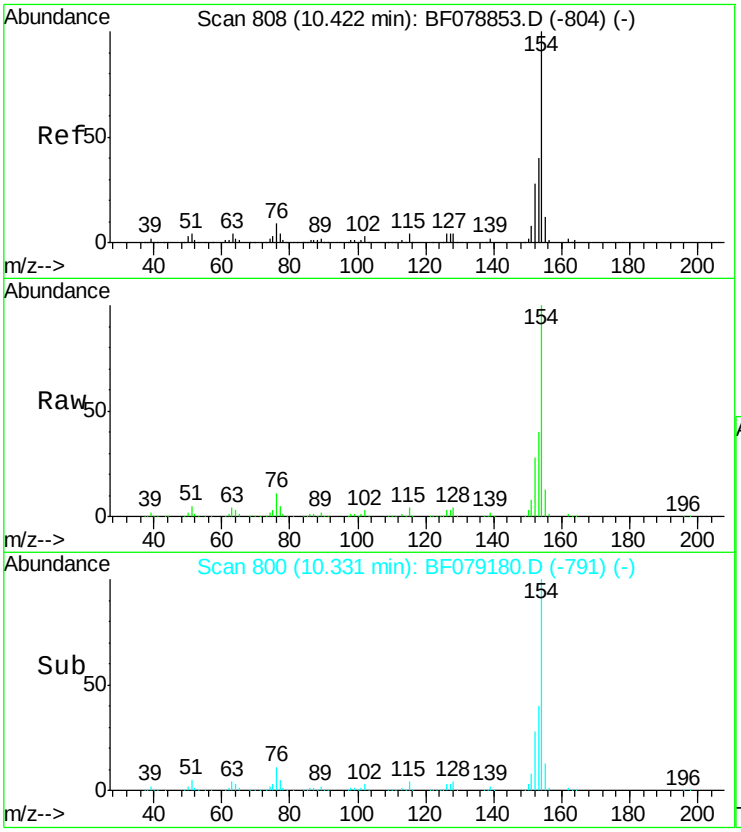




#44
2-Fluorobiphenyl
Concen: 76.92 ng
RT: 10.20 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:172 Resp: 906250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 27.9 | 41.9 |
| 170 | 24.5 | 19.4 | 29.0 |



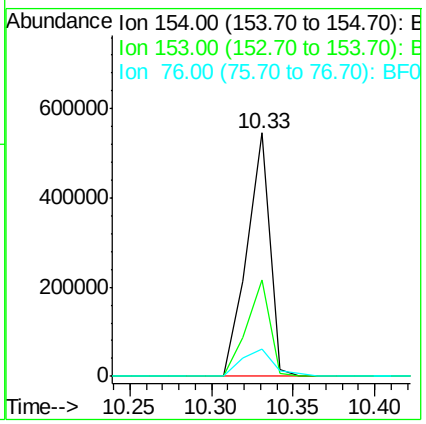


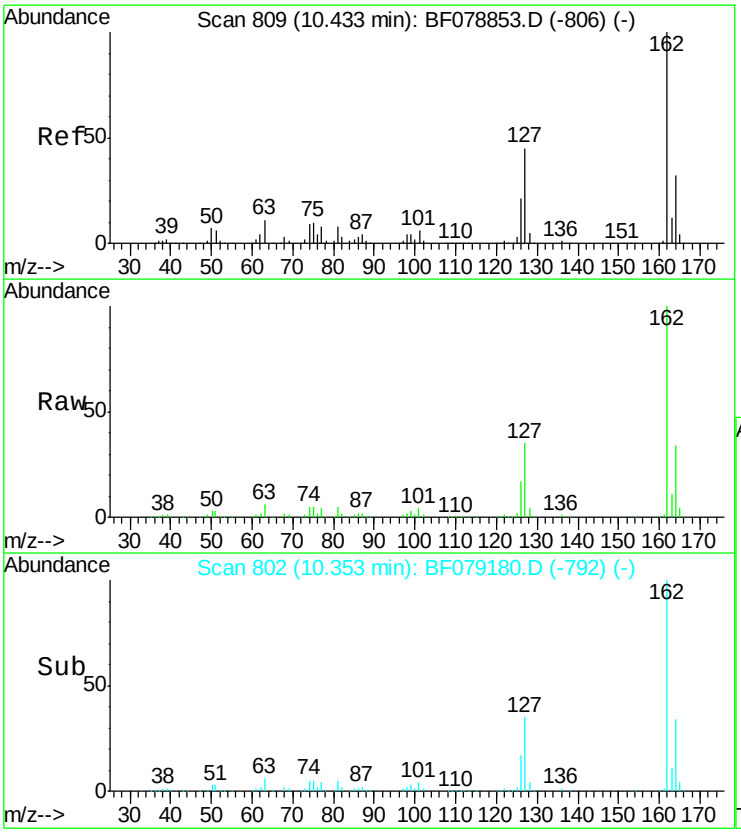

#45
1,1'-Biphenyl
Concen: 40.81 ng
RT: 10.33 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:154 Resp: 532556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.6 | 19.9 | 59.9 |
| 76 | 11.0 | 0.0 | 35.0 |

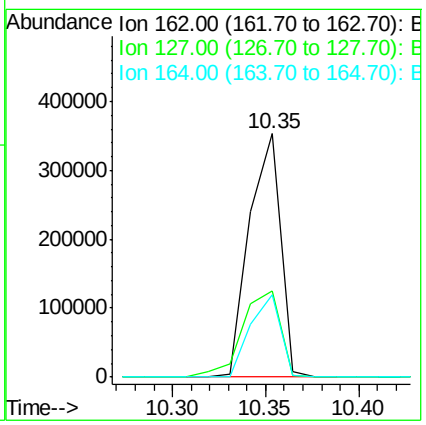


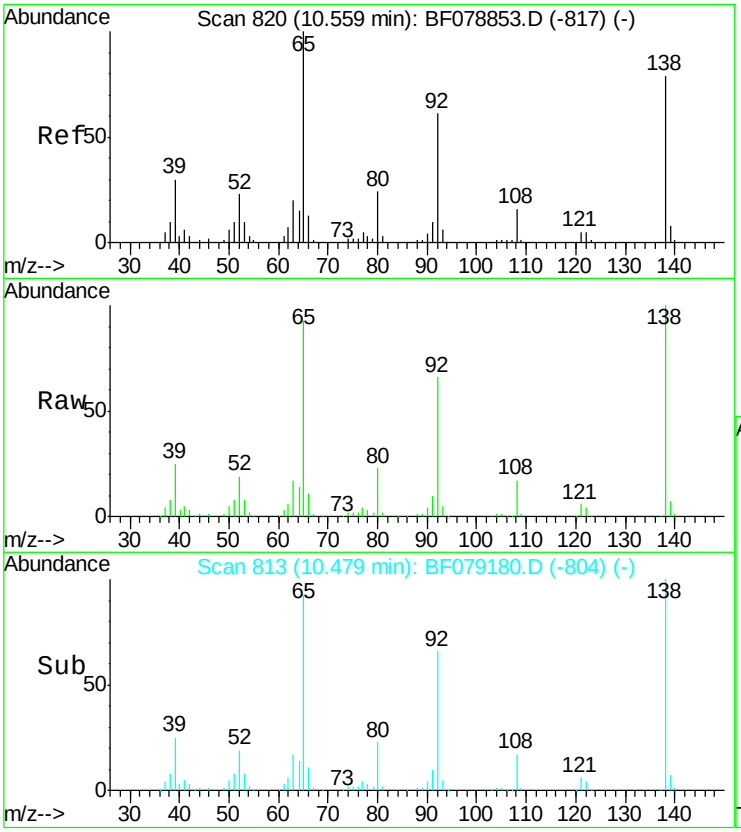




#46
2-Chloronaphthalene
Concen: 40.77 ng
RT: 10.35 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:162 Resp: 414990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 35.3 | 33.9 | 50.9 |
| 164 | 33.7 | 26.3 | 39.5 |



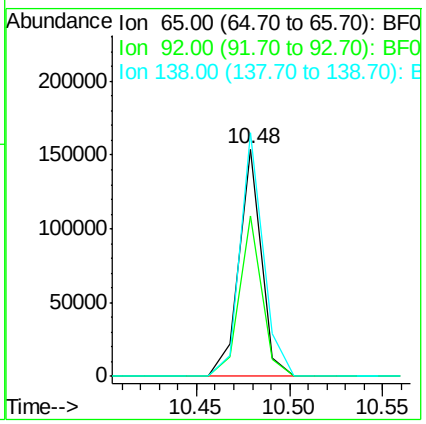


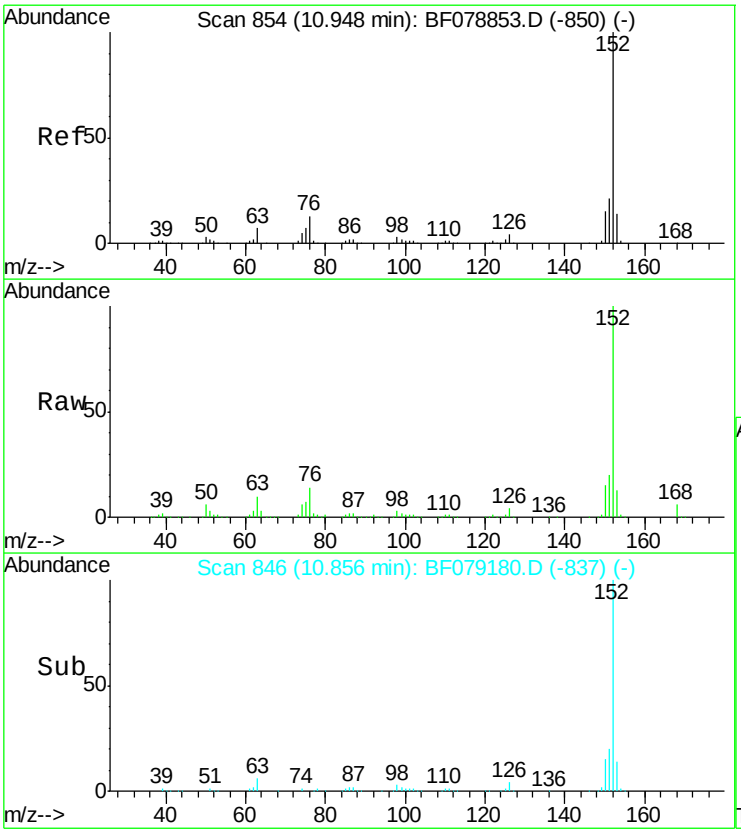

#47
2-Nitroaniline
Concen: 44.00 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion: 65 Resp: 129769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.3 | 54.0 | 81.0 |
| 138 | 107.1 | 75.0 | 112.6 |

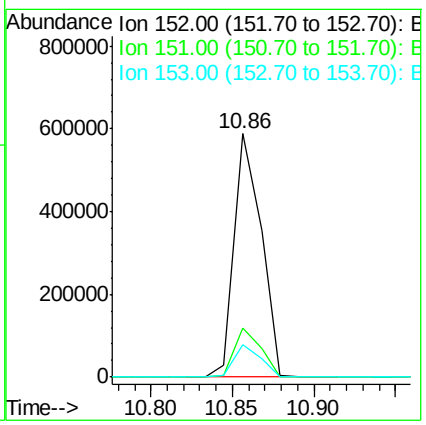


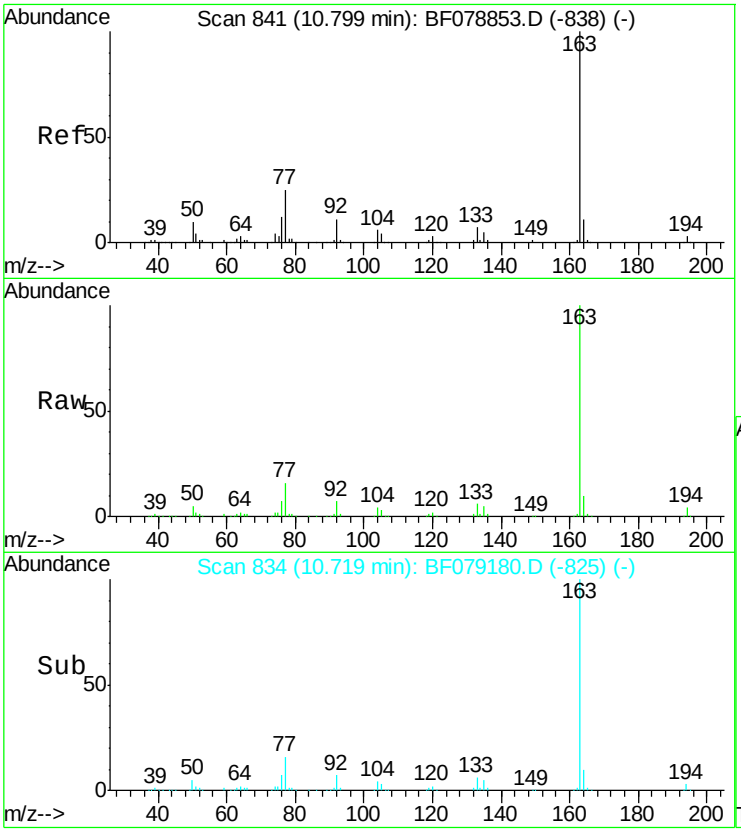




#48
Acenaphthylene
Concen: 39.95 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:152 Resp: 667656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.2 | 24.4 |
| 153 | 13.5 | 10.9 | 16.3 |



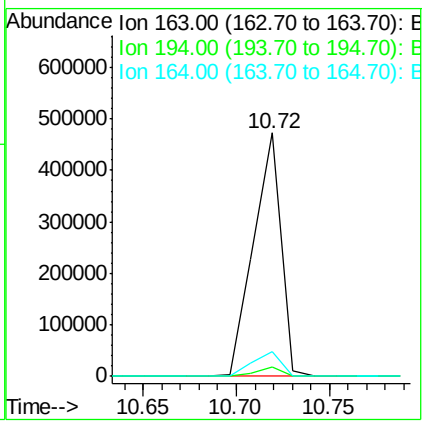


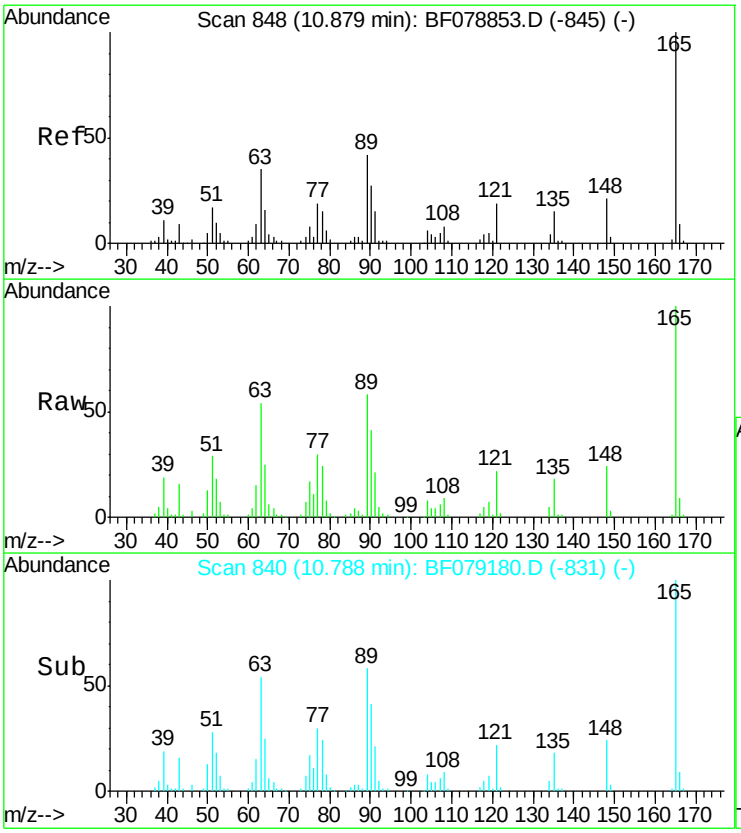

#49
Dimethylphthalate
Concen: 40.64 ng
RT: 10.72 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:163 Resp: 489605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.7 | 2.6 | 4.0 |
| 164 | 9.9 | 8.1 | 12.1 |

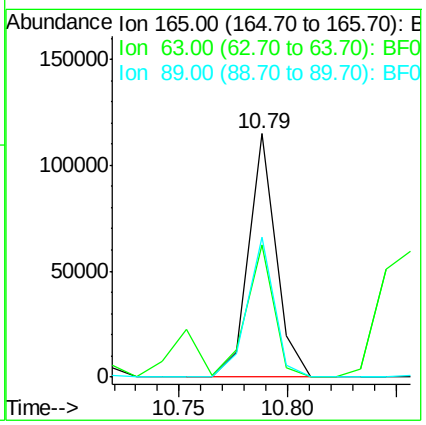


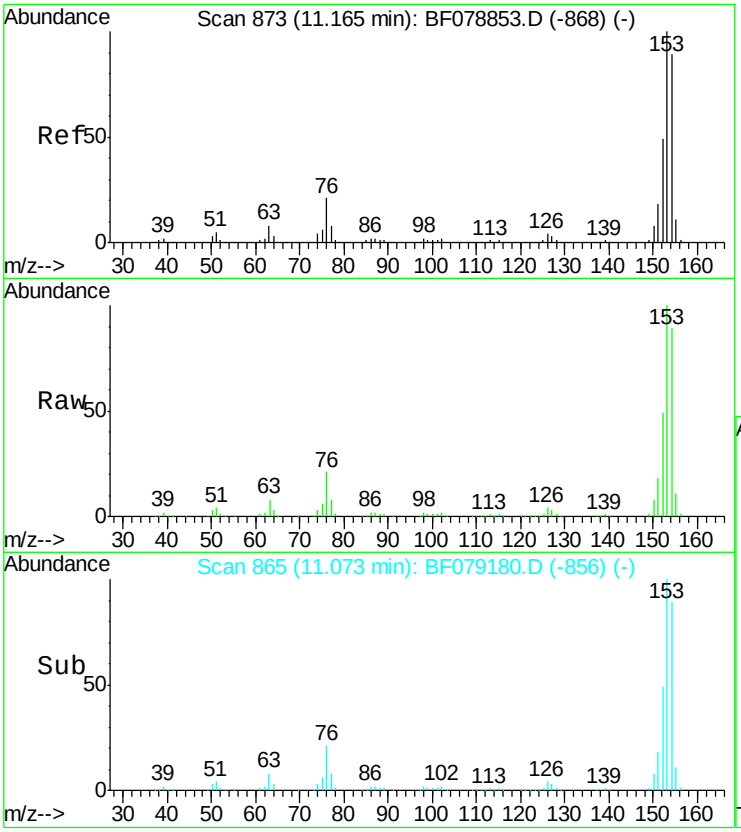




#50
2,6-Dinitrotoluene
Concen: 42.21 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:165 Resp: 100359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.4 | 54.4 | 81.6 |
| 89 | 57.7 | 55.7 | 83.5 |



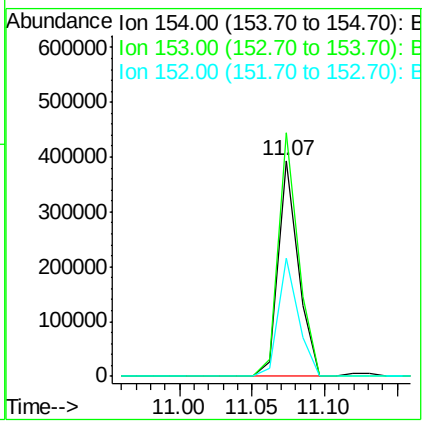


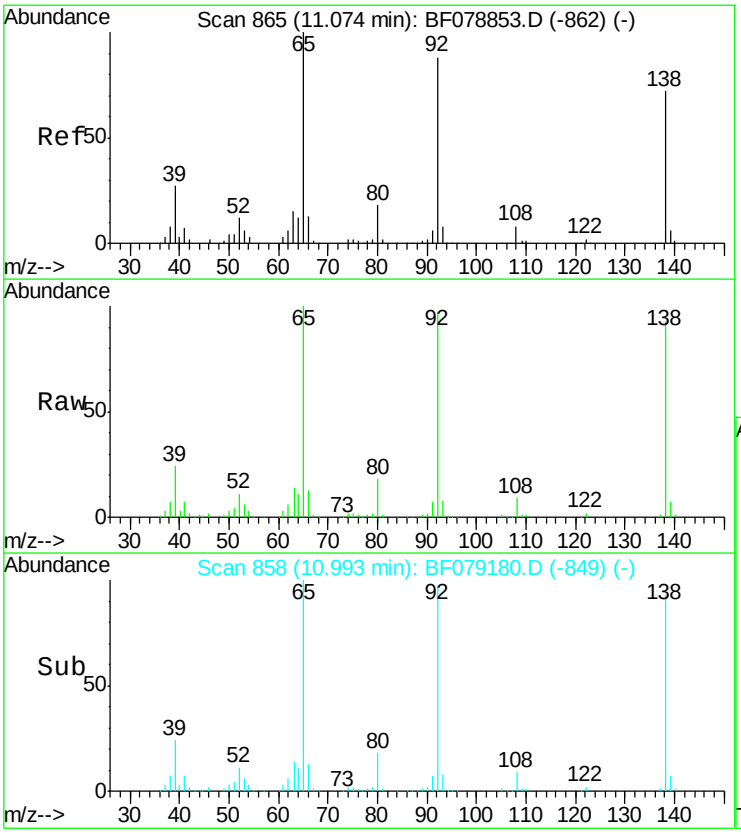

#51
Acenaphthene
Concen: 38.03 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:154 Resp: 379073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.7 | 91.5 | 137.3 |
| 152 | 54.8 | 44.2 | 66.4 |

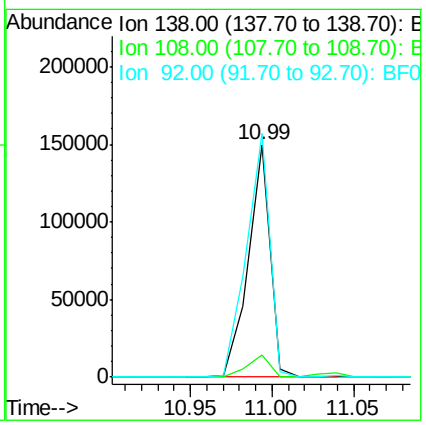


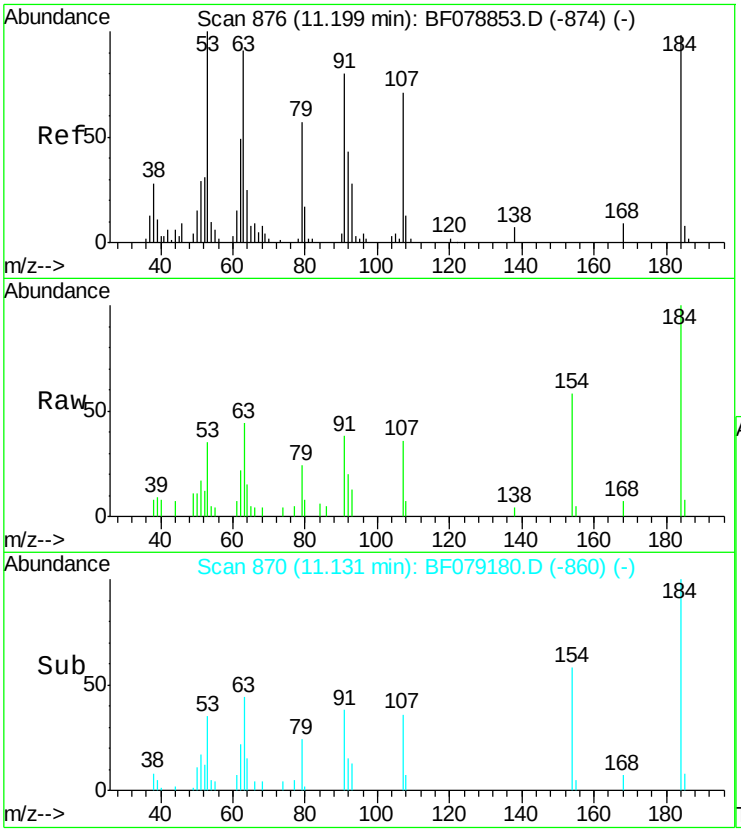




#52
3-Nitroaniline
Concen: 46.71 ng
RT: 10.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:138 Resp: 138725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.3 | 10.6 | 16.0# |
| 92 | 104.7 | 81.8 | 122.6 |



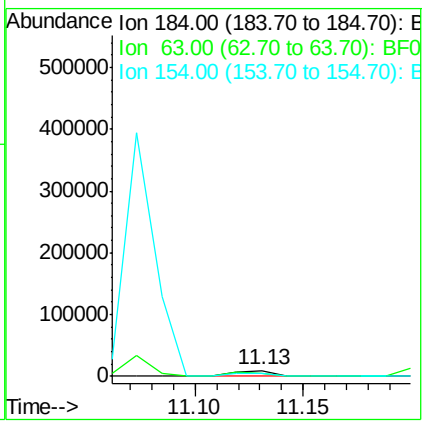


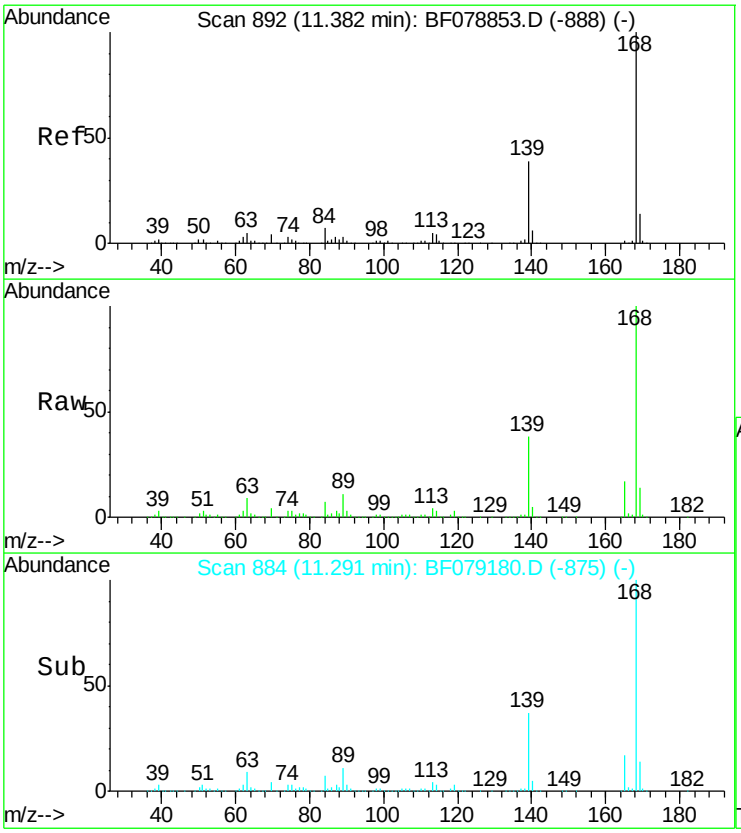

#53
2,4-Dinitrophenol
Concen: 22.93 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:184 Resp: 11739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 44.4 | 63.3 | 94.9# |
| 154 | 57.8 | 53.8 | 80.6 |

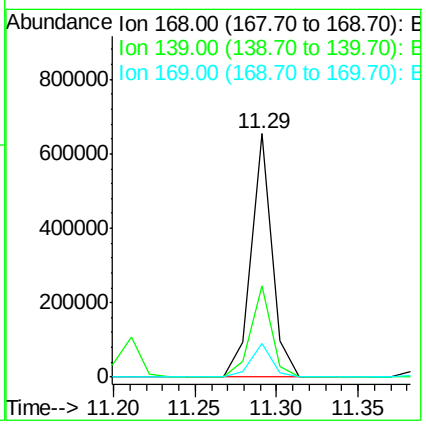


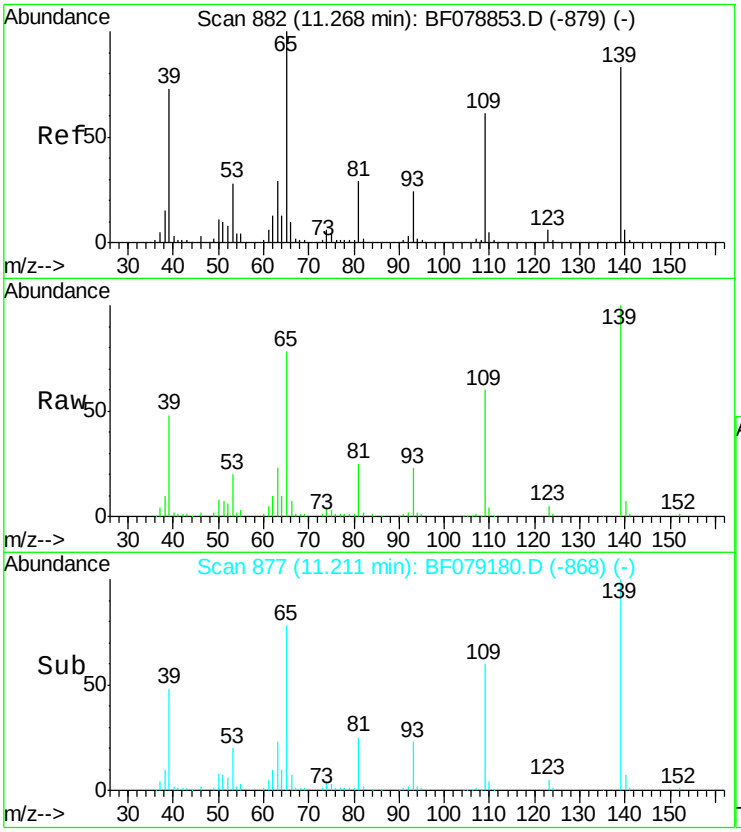




#54
Dibenzofuran
Concen: 40.25 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:168 Resp: 579486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.5 | 31.0 | 46.4 |
| 169 | 13.9 | 10.6 | 16.0 |



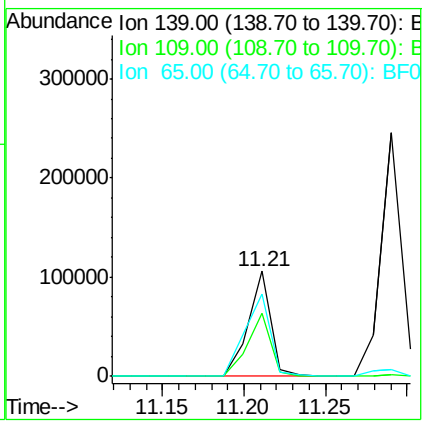


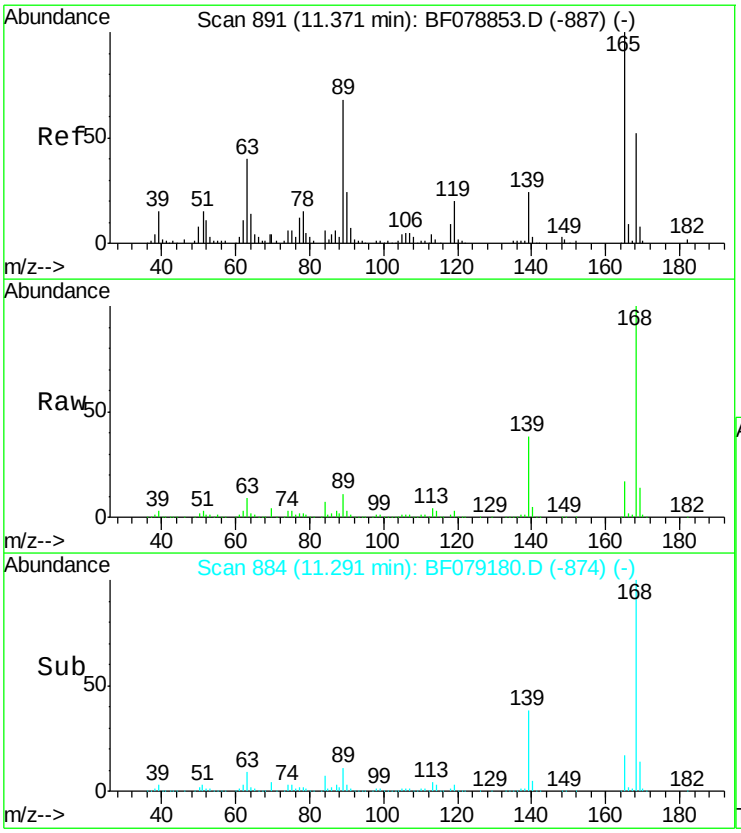

#55
4-Nitrophenol
Concen: 43.37 ng
RT: 11.21 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:139 Resp: 101939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 60.2 | 47.6 | 87.6 |
| 65 | 77.6 | 54.3 | 94.3 |

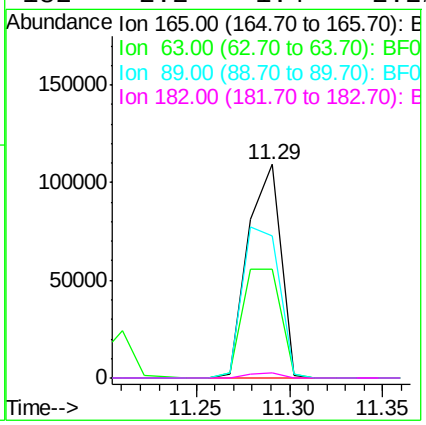


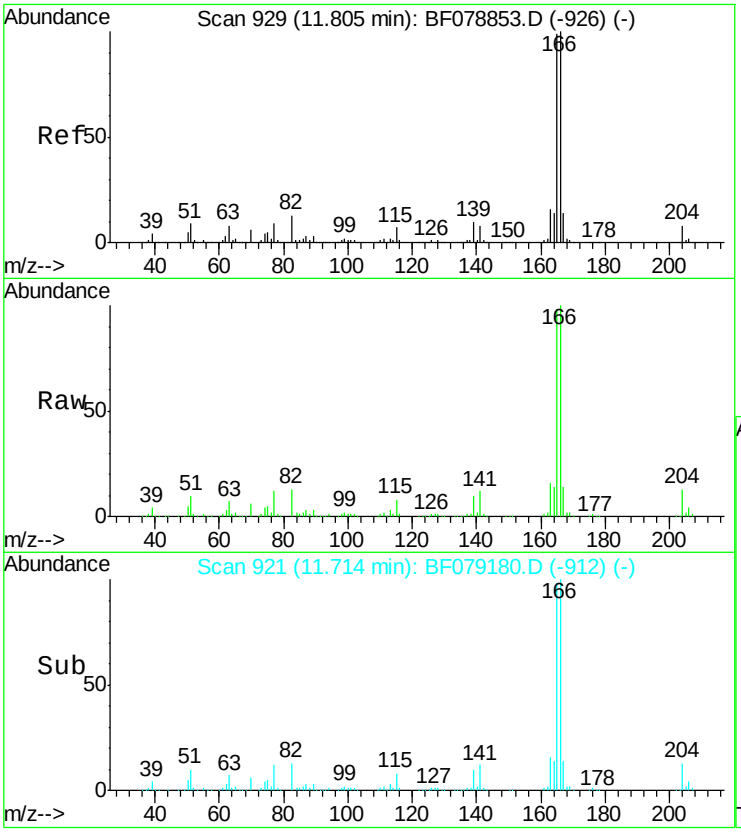




#56
2,4-Dinitrotoluene
Concen: 42.29 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:165 Resp: 132911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 51.2 | 51.2 | 76.8 |
| 89 | 66.7 | 82.7 | 124.1# |
| 182 | 2.2 | 1.4 | 2.2# |



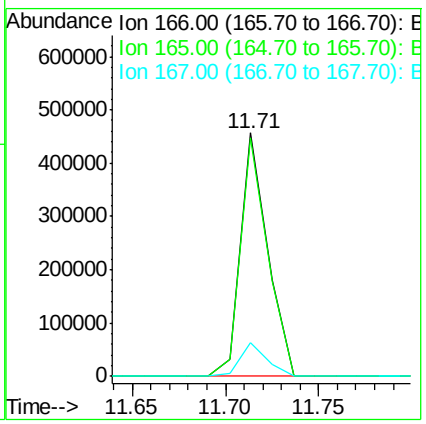


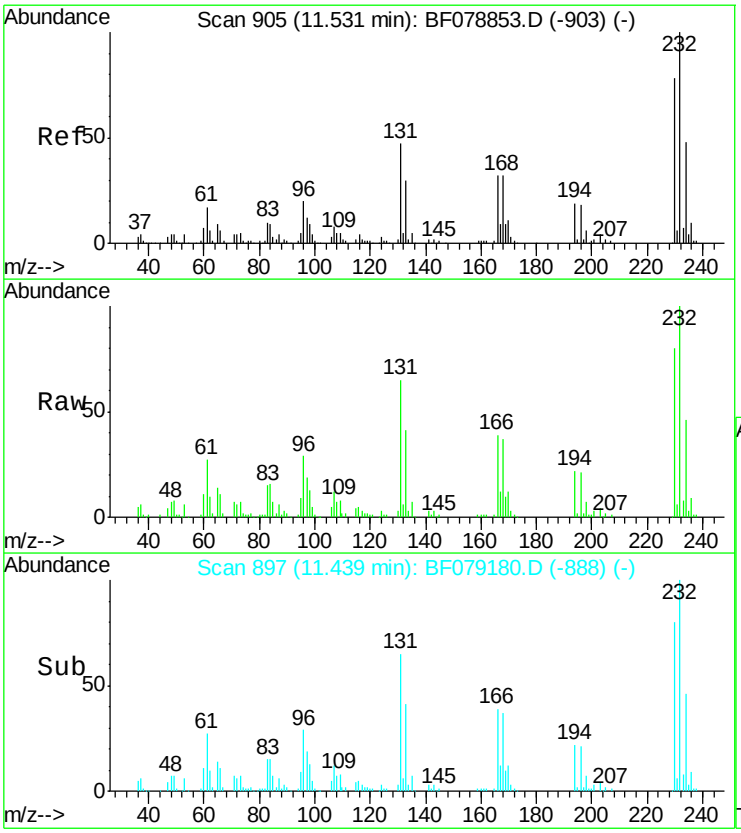

#57
Fluorene
Concen: 38.93 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:166 Resp: 459983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.1 | 78.5 | 117.7 |
| 167 | 14.0 | 11.0 | 16.6 |

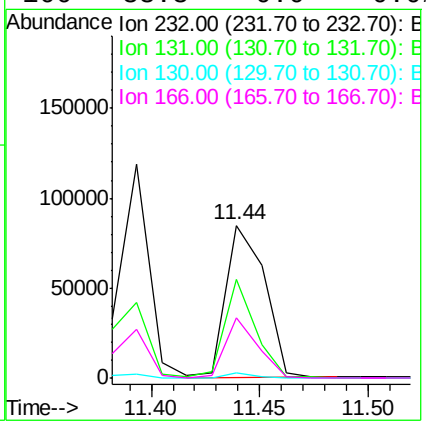


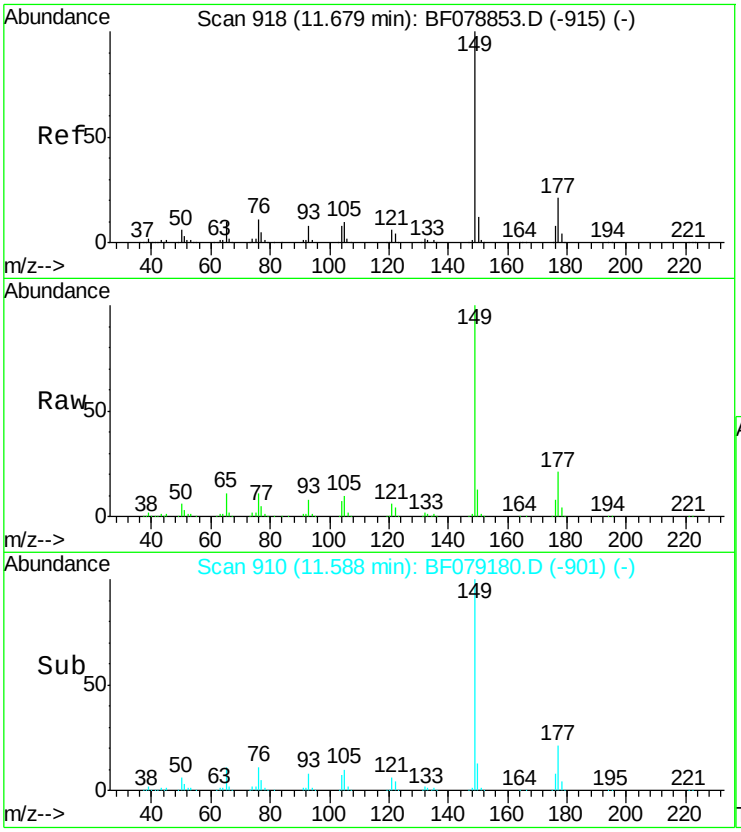




#58
2,3,4,6-Tetrachlorophenol
Concen: 39.74 ng
RT: 11.44 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:232 Resp: 104361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 51.6 | 0.0 | 0.0# |
| 130 | 2.4 | 0.0 | 0.0# |
| 166 | 33.3 | 0.0 | 0.0# |



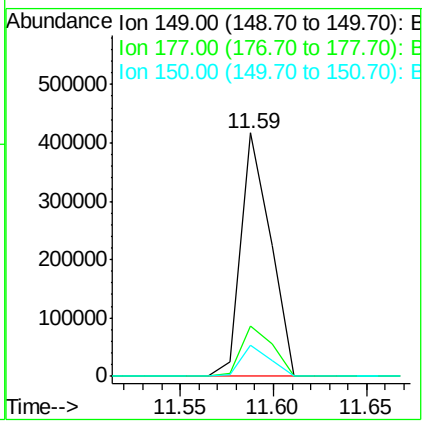


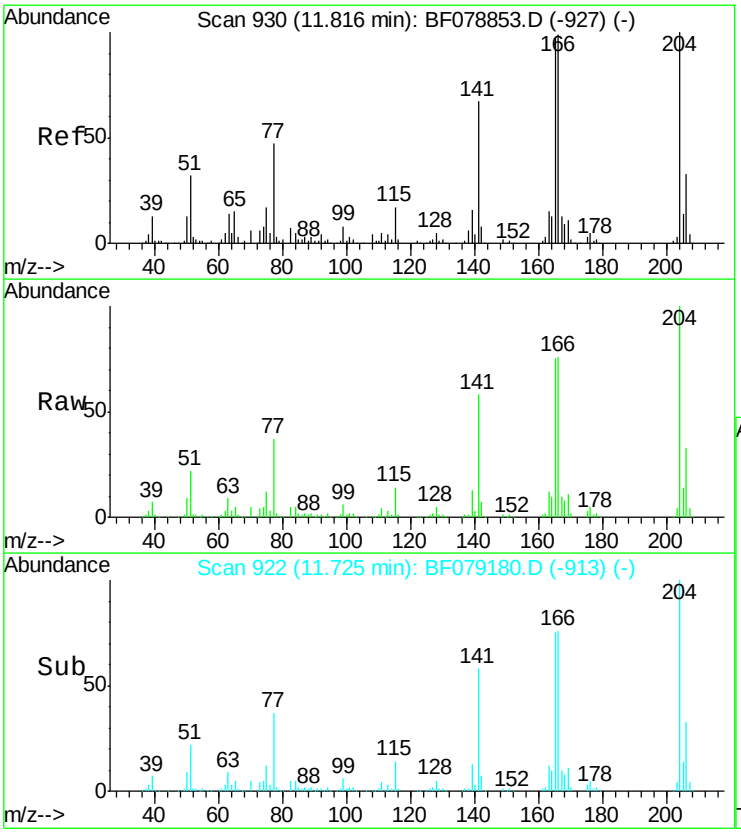

#59
Diethylphthalate
Concen: 38.45 ng
RT: 11.59 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:149 Resp: 458932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.6 | 17.5 | 26.3 |
| 150 | 12.9 | 9.6 | 14.4 |

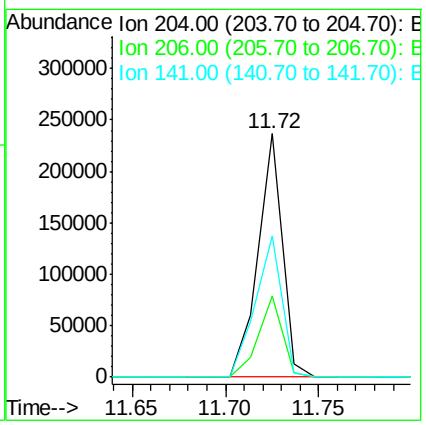


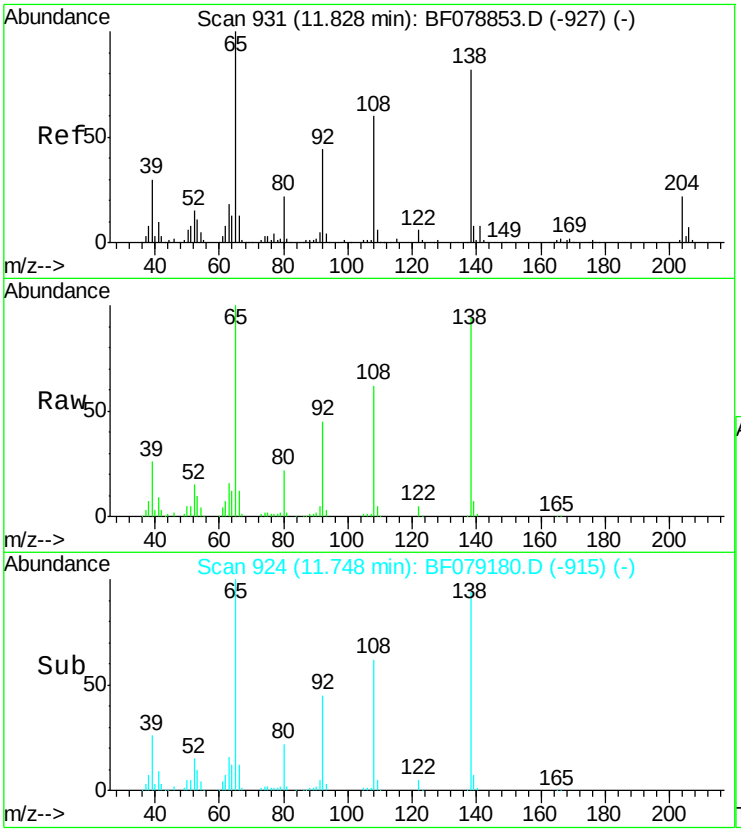




#60
4-Chlorophenyl-phenylether
Concen: 40.65 ng
RT: 11.72 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:204 Resp: 213059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.4 | 26.9 | 40.3 |
| 141 | 58.1 | 48.3 | 72.5 |



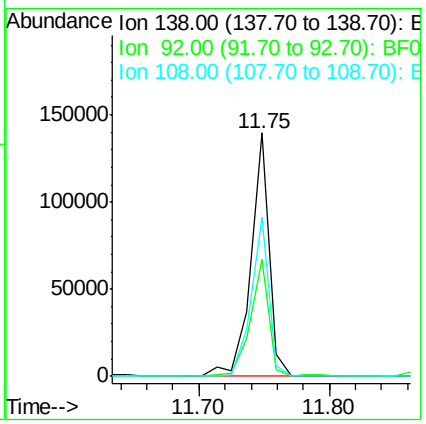


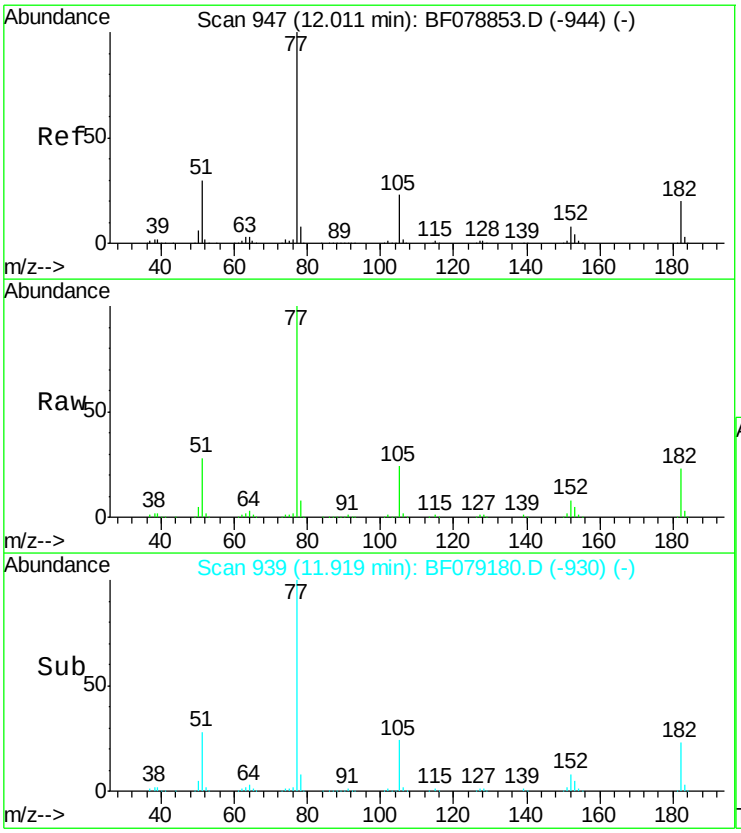

#61
4-Nitroaniline
Concen: 45.98 ng
RT: 11.75 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:138 Resp: 136615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.9 | 28.0 | 68.0 |
| 108 | 65.5 | 56.3 | 96.3 |

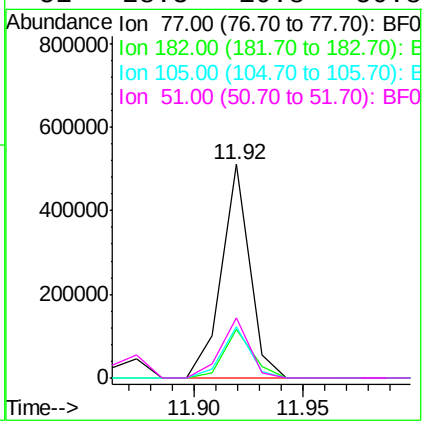


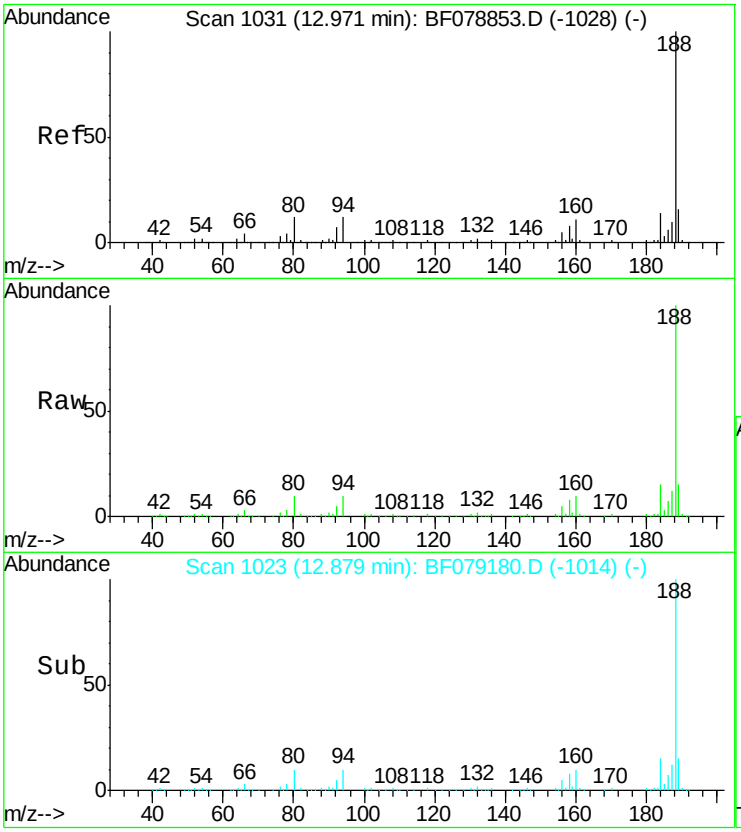




#62
Azobenzene
Concen: 39.10 ng
RT: 11.92 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion: 77 Resp: 459866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 22.6 | 3.8 | 43.8 |
| 105 | 24.1 | 3.9 | 43.9 |
| 51 | 28.3 | 10.8 | 50.8 |



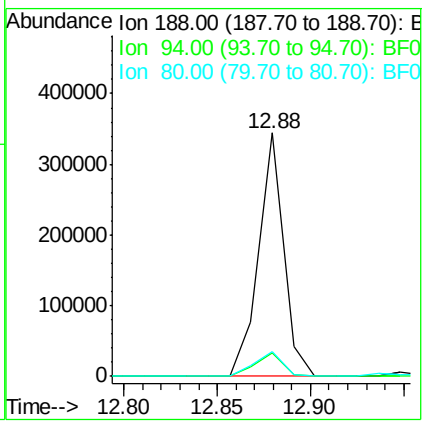


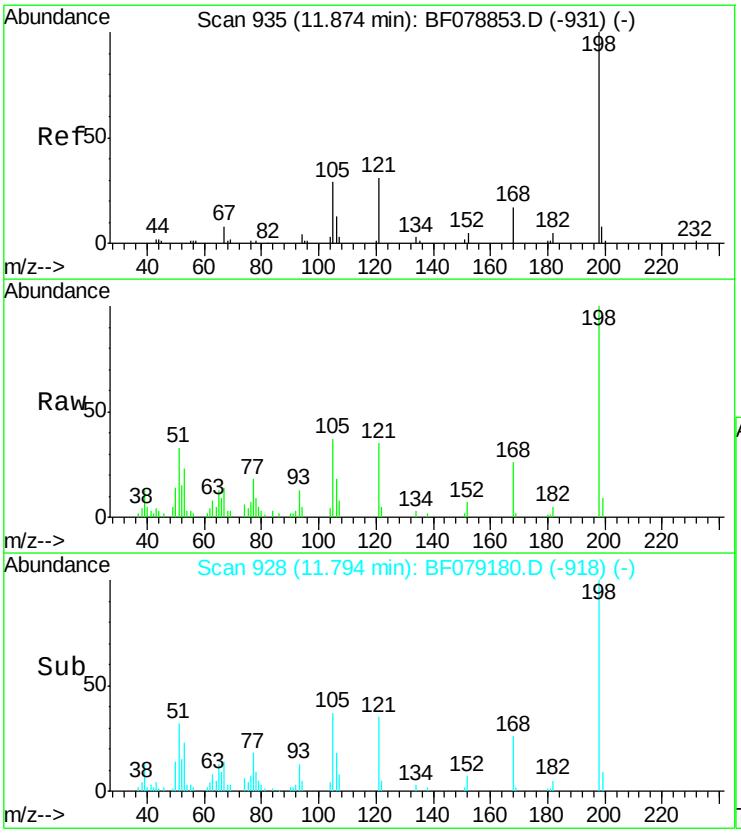

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:188 Resp: 318668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.9 | 8.2 | 12.2 |
| 80 | 10.1 | 8.9 | 13.3 |

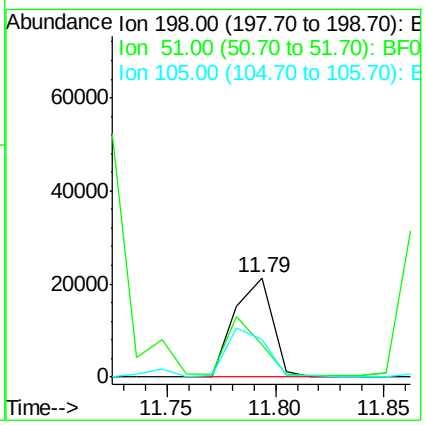


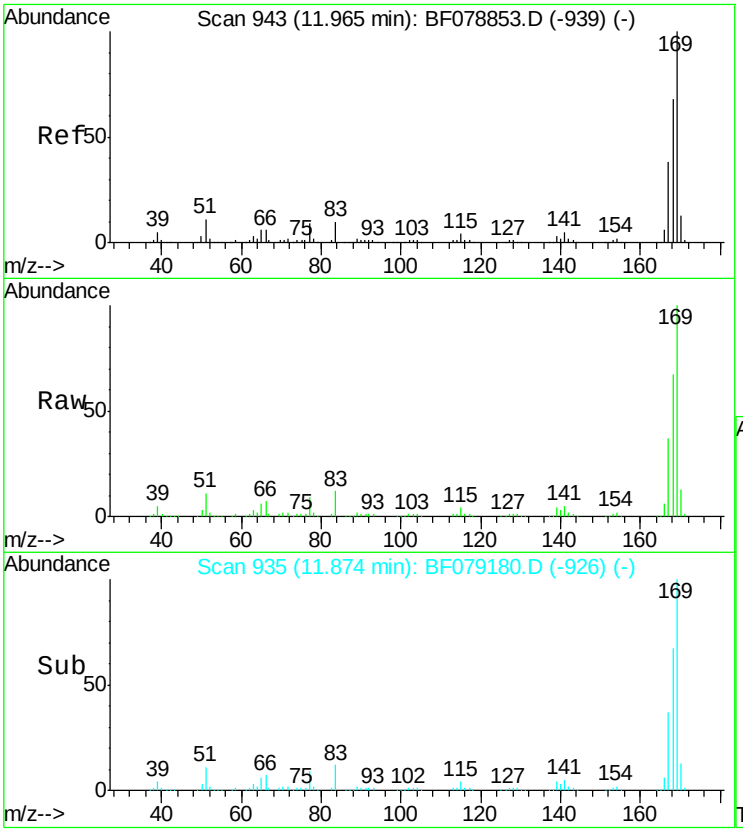




#64
4,6-Dinitro-2-methylphenol
Concen: 24.55 ng
RT: 11.79 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:198 Resp: 25959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 33.0 | 47.3 | 87.3# |
| 105 | 37.4 | 38.8 | 78.8# |



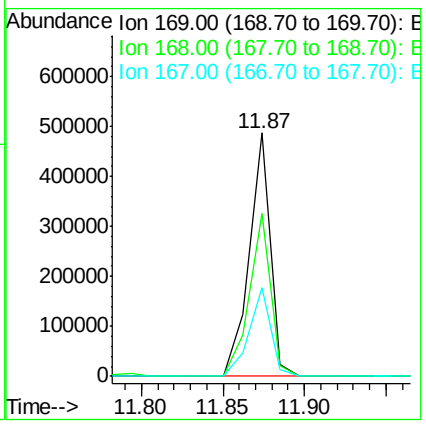


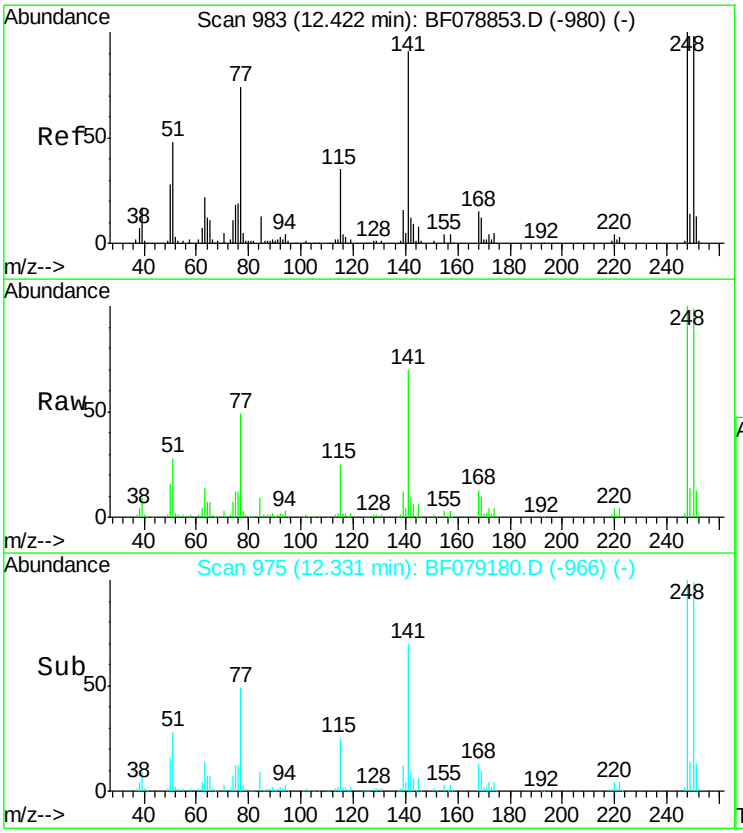

#65
n-Nitrosodiphenylamine
Concen: 41.18 ng
RT: 11.87 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:169 Resp: 437002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.8 | 54.6 | 82.0 |
| 167 | 36.6 | 30.6 | 45.8 |

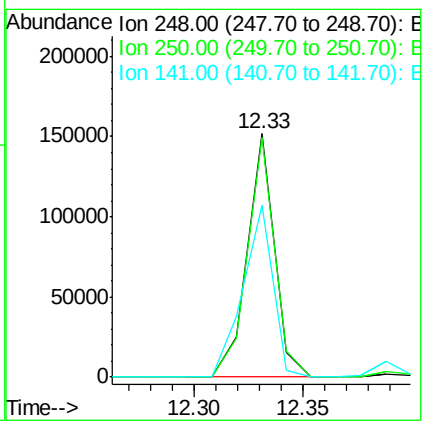


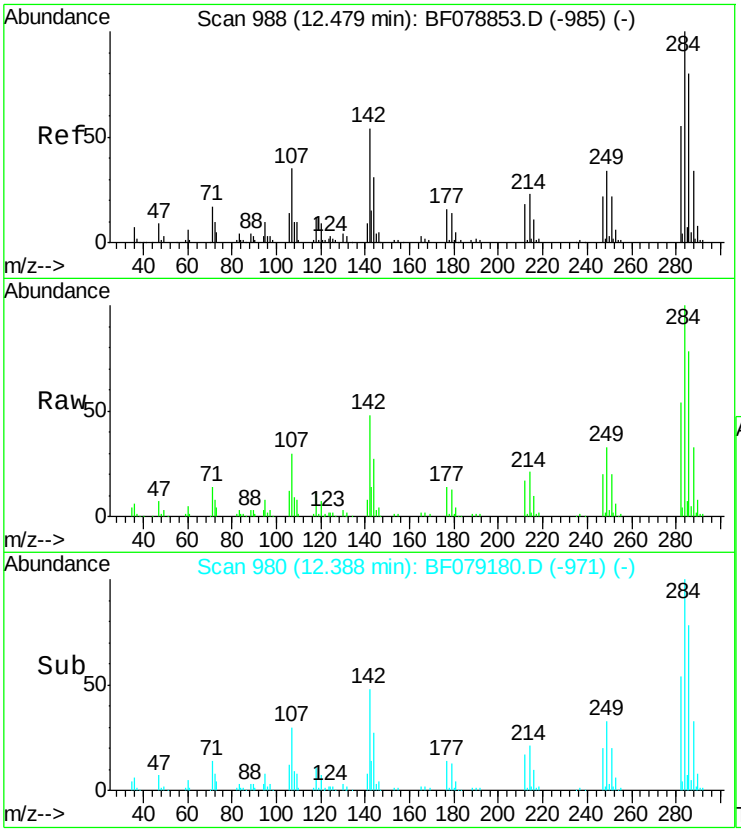




#66
4-Bromophenyl-phenylether
Concen: 39.70 ng
RT: 12.33 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:248 Resp: 131882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.5 | 77.1 | 115.7 |
| 141 | 70.4 | 58.8 | 88.2 |



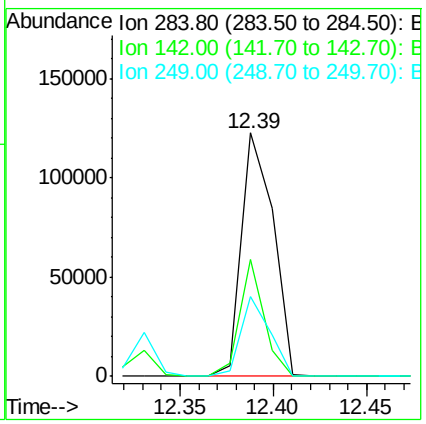


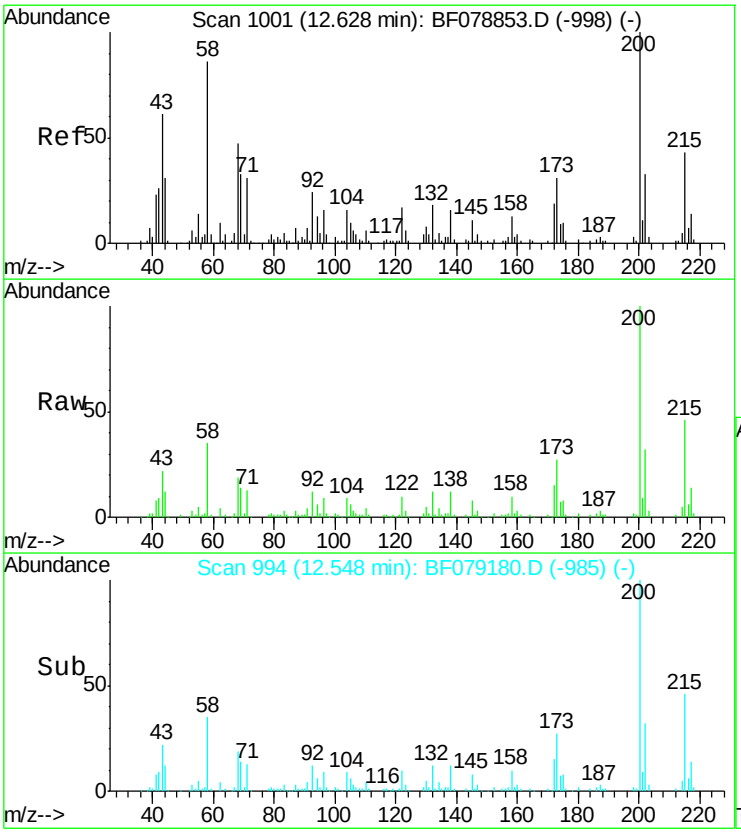

#67
Hexachlorobenzene
Concen: 38.55 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:284 Resp: 146336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 47.8 | 35.2 | 52.8 |
| 249 | 32.7 | 25.4 | 38.2 |

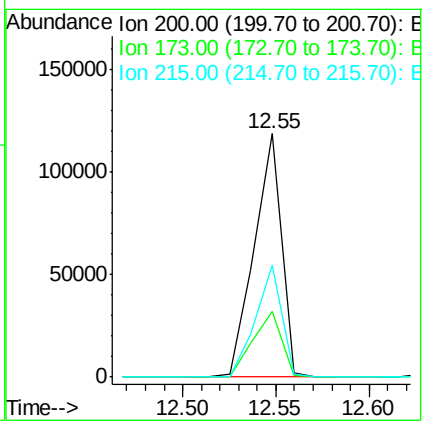


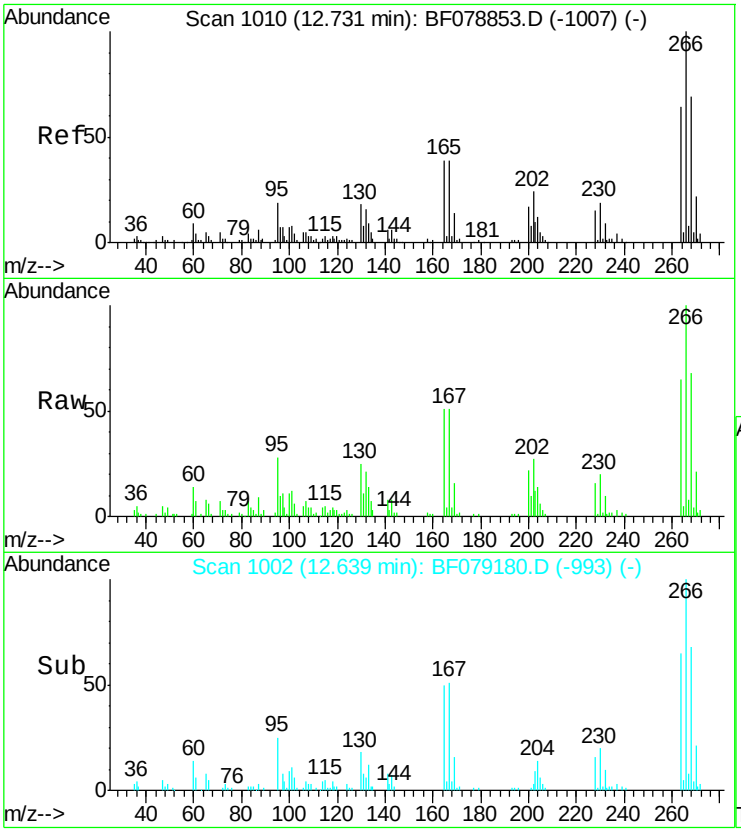




#68
Atrazine
Concen: 38.67 ng
RT: 12.55 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:200 Resp: 119342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.2 | 8.1 | 48.1 |
| 215 | 46.1 | 22.9 | 62.9 |



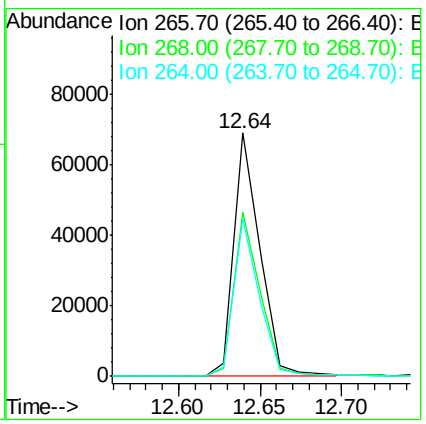


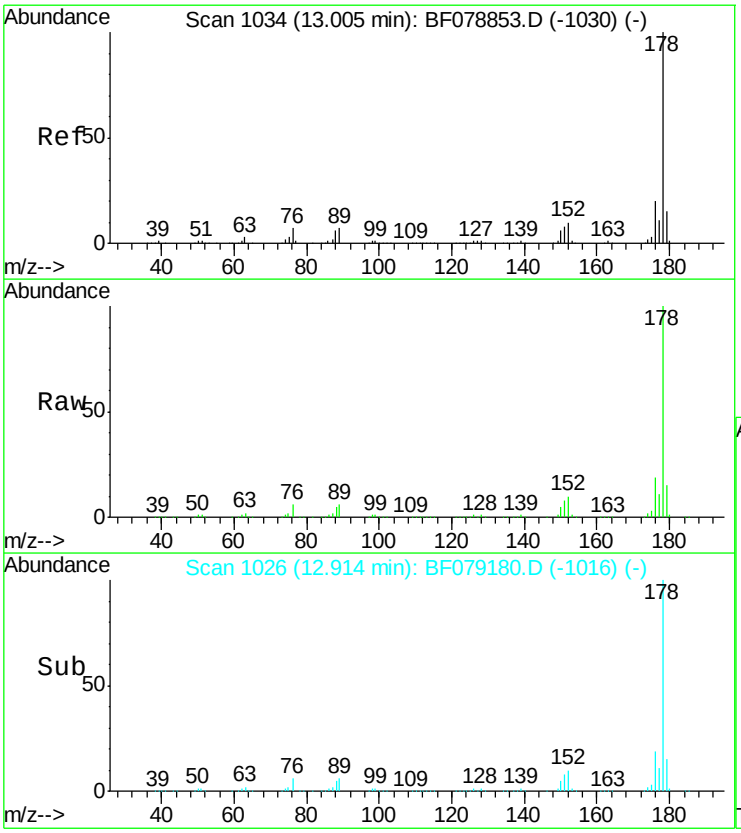

#69
Pentachlorophenol
Concen: 38.17 ng
RT: 12.64 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:266 Resp: 76098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 67.6 | 55.0 | 82.6 |
| 264 | 64.9 | 48.2 | 72.2 |

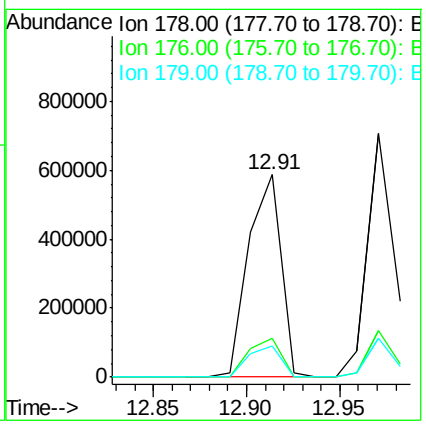


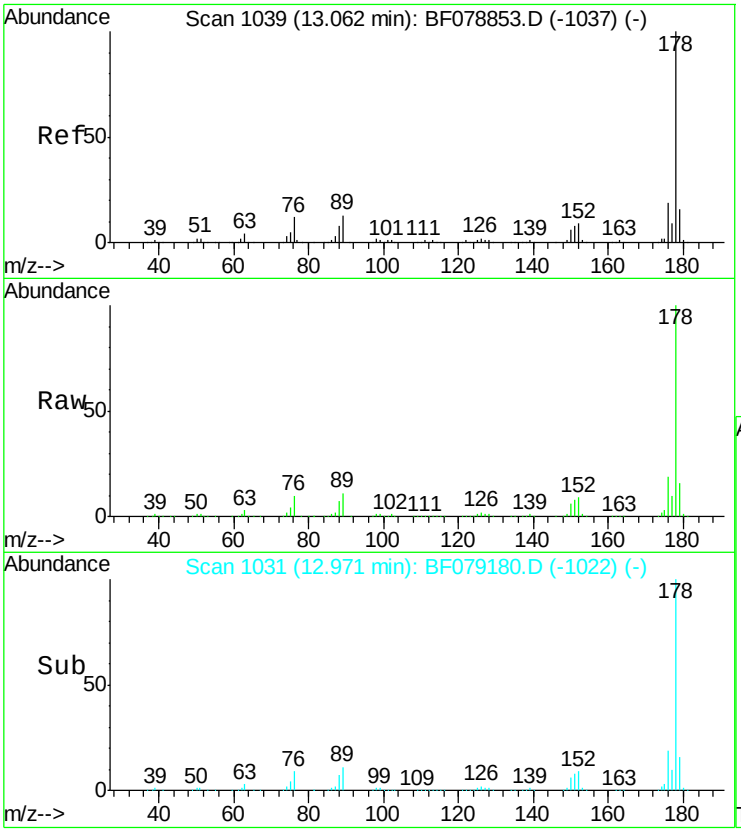




#70
Phenanthrene
Concen: 39.78 ng
RT: 12.91 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:178 Resp: 709193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.8 | 23.8 |
| 179 | 15.3 | 12.5 | 18.7 |



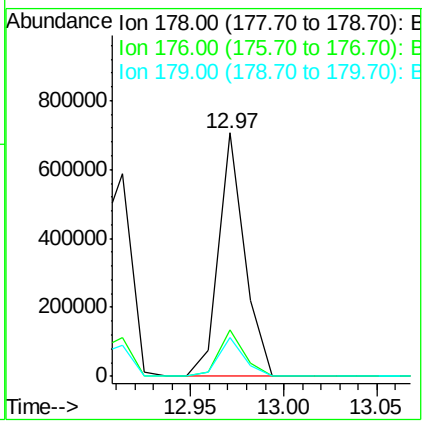


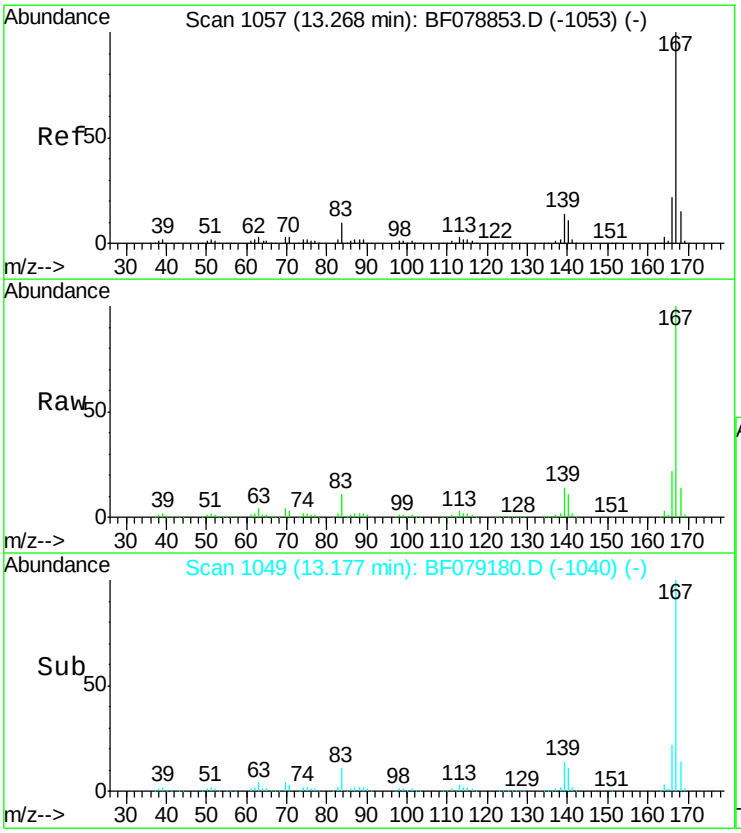

#71
Anthracene
Concen: 39.51 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:178 Resp: 690919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.5 | 23.3 |
| 179 | 15.8 | 12.7 | 19.1 |

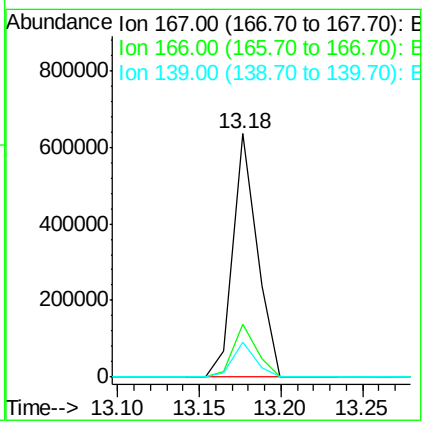


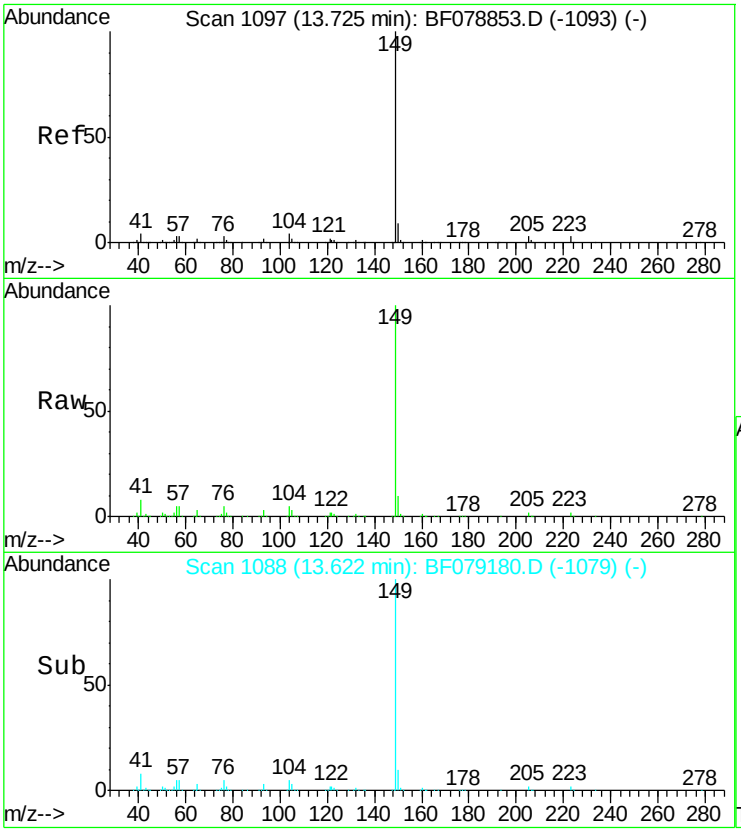




#72
Carbazole
Concen: 38.87 ng
RT: 13.18 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:167 Resp: 647992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 17.8 | 26.8 |
| 139 | 14.4 | 10.6 | 16.0 |



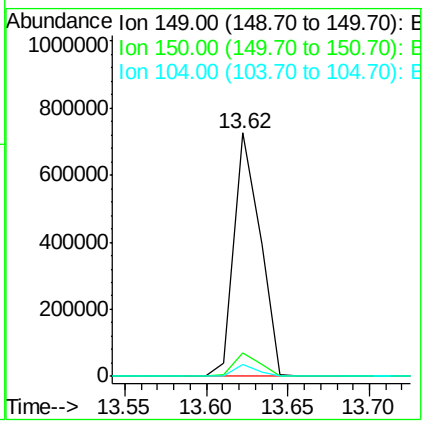


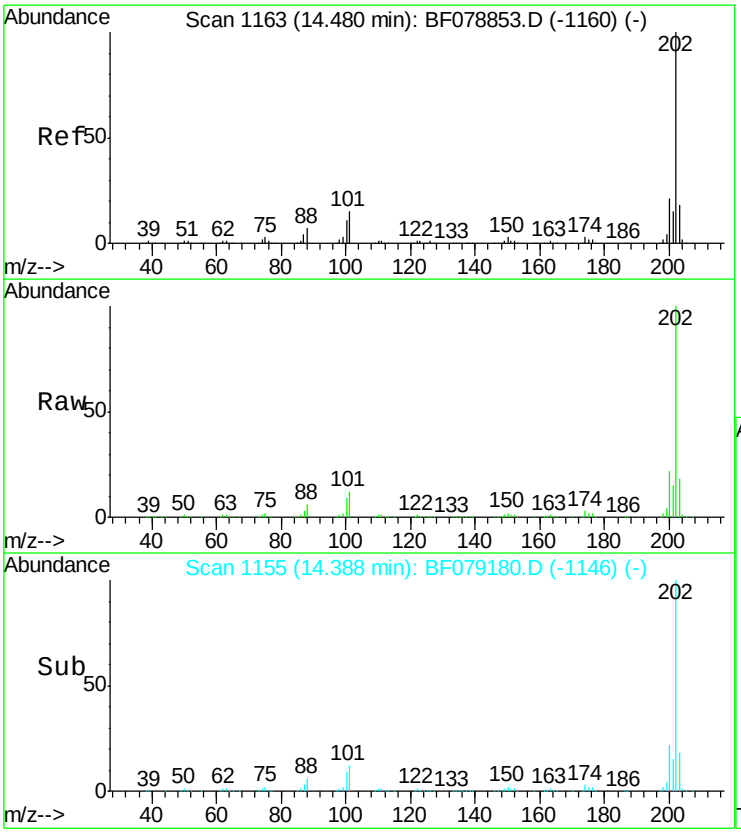

#73
Di-n-butylphthalate
Concen: 39.98 ng
RT: 13.62 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:149 Resp: 799248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.7 | 11.5 |
| 104 | 5.0 | 4.6 | 7.0 |

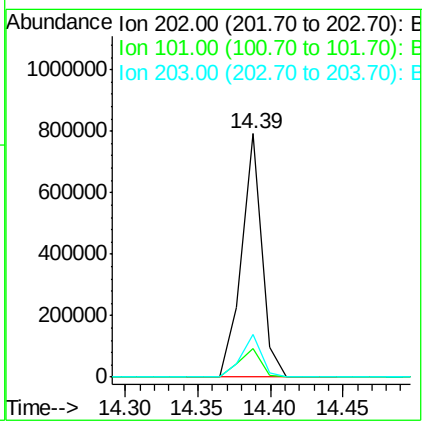


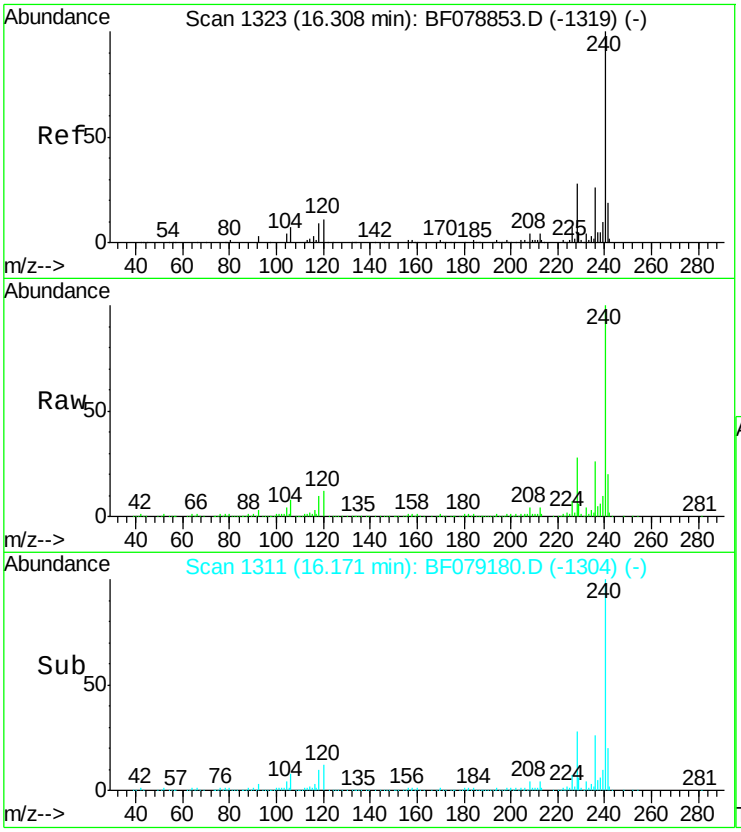




#74
Fluoranthene
Concen: 41.38 ng
RT: 14.39 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:202 Resp: 768649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.0 | 0.0 | 34.6 |
| 203 | 17.8 | 0.0 | 38.4 |



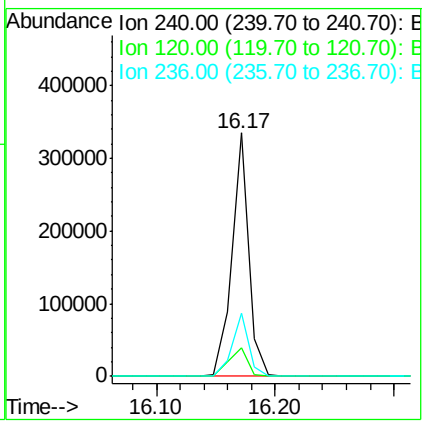


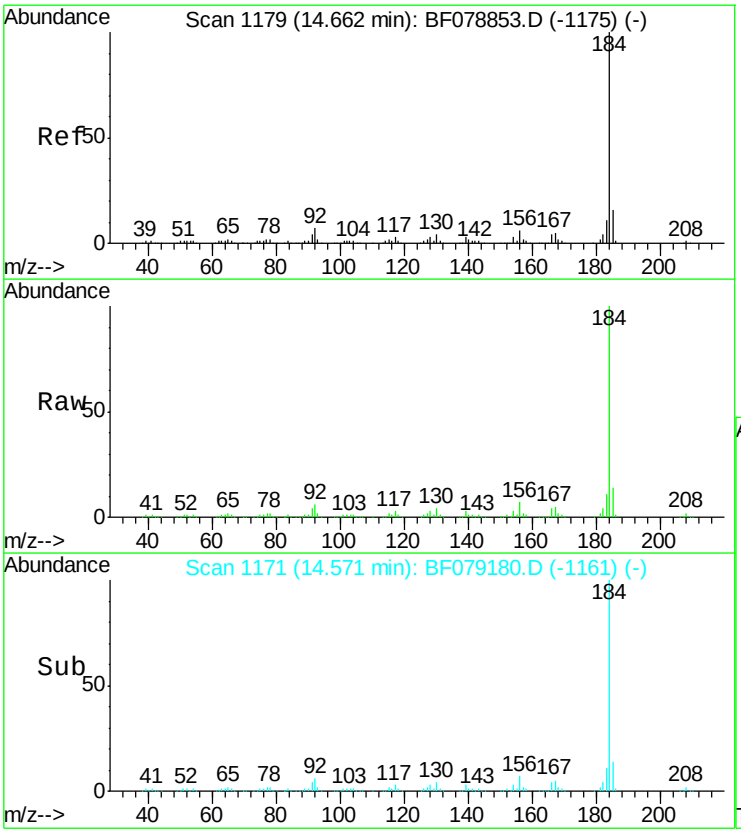

#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:240 Resp: 331635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.8 | 9.7 | 14.5 |
| 236 | 26.2 | 20.2 | 30.4 |

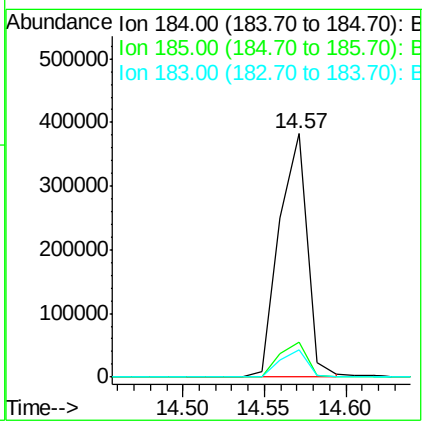


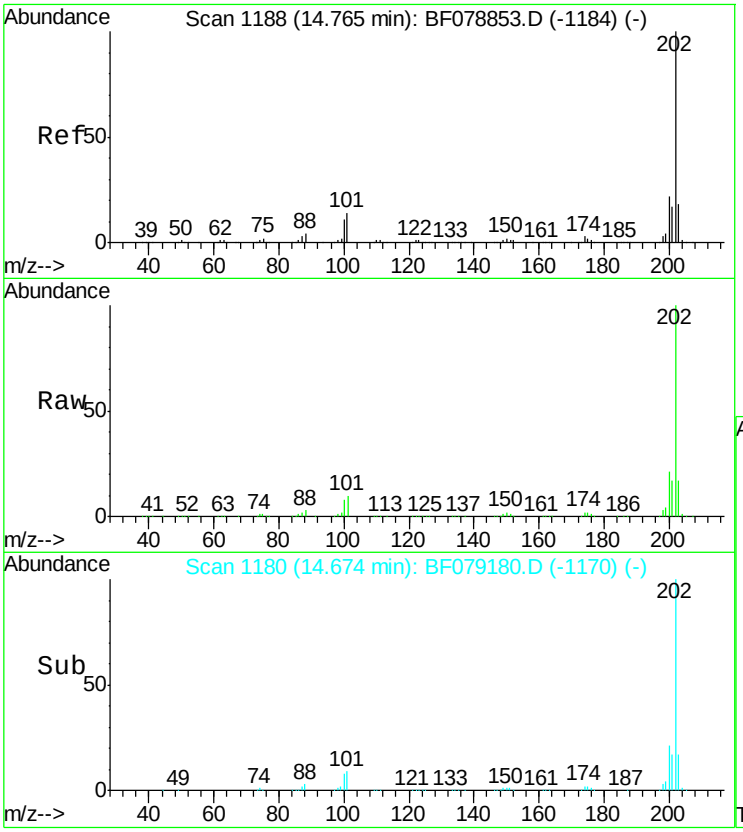




#76
Benzidine
Concen: 51.53 ng
RT: 14.57 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:184 Resp: 460529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.2 | 12.3 | 18.5 |
| 183 | 11.3 | 8.4 | 12.6 |



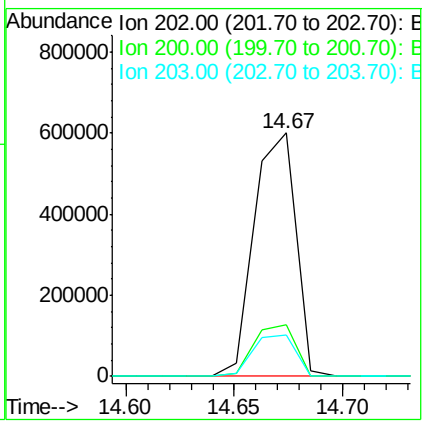


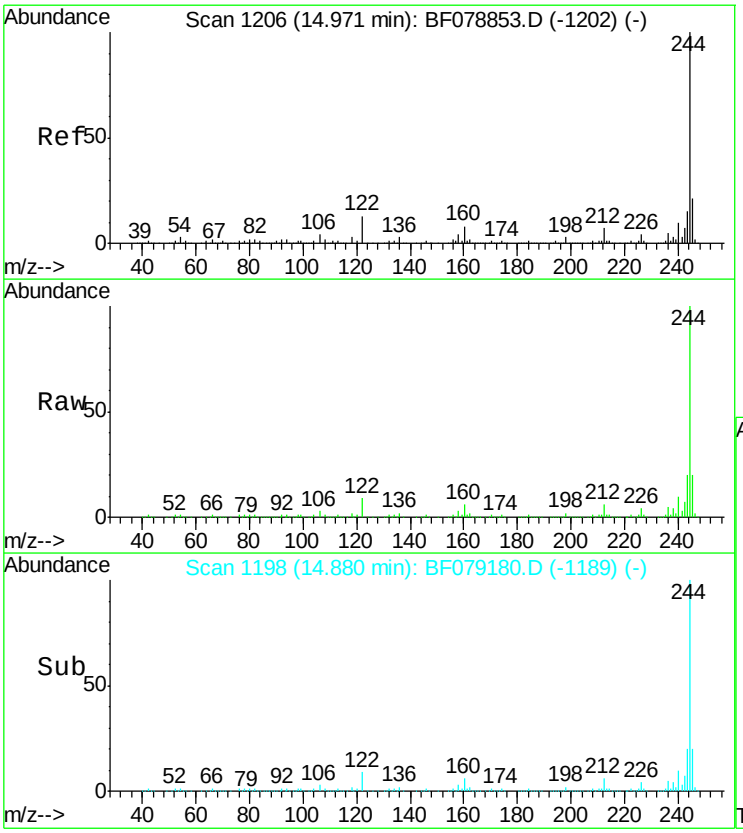

#77
Pyrene
Concen: 42.32 ng
RT: 14.67 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:202 Resp: 808682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 17.5 | 26.3 |
| 203 | 17.2 | 13.9 | 20.9 |

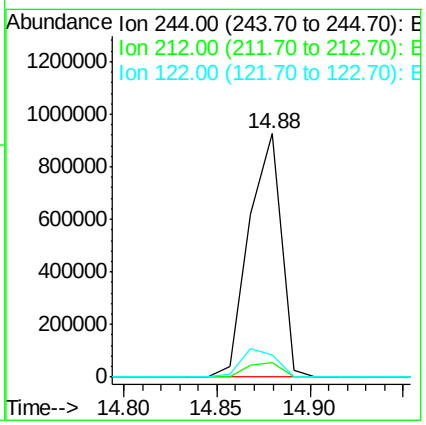


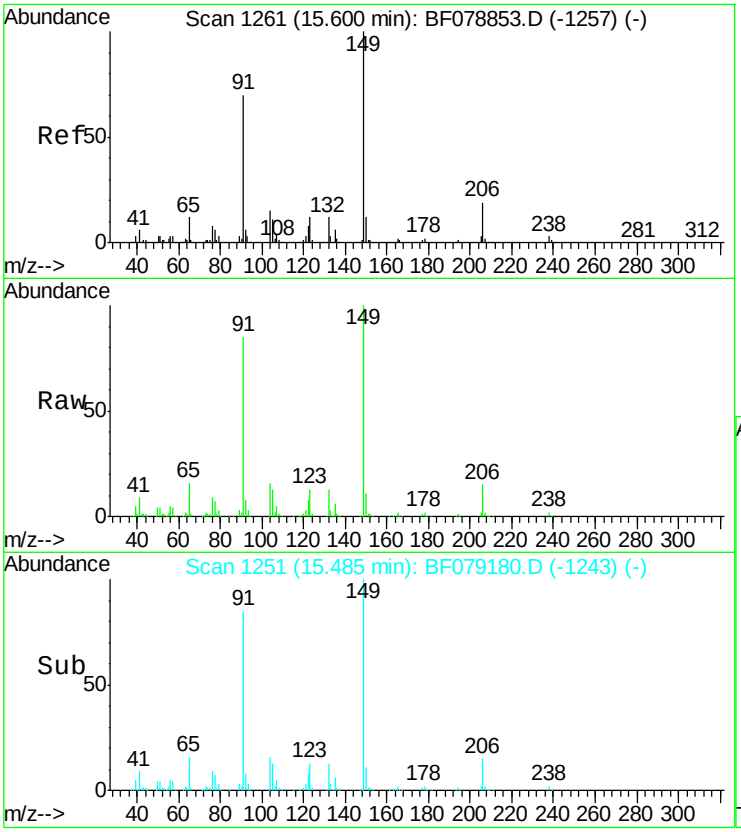




#78
Terphenyl-d14
Concen: 80.06 ng
RT: 14.88 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:244 Resp: 1108967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.2 | 5.6 | 8.4 |
| 122 | 9.0 | 10.3 | 15.5# |



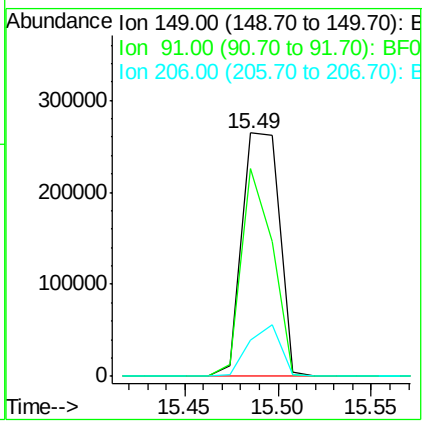


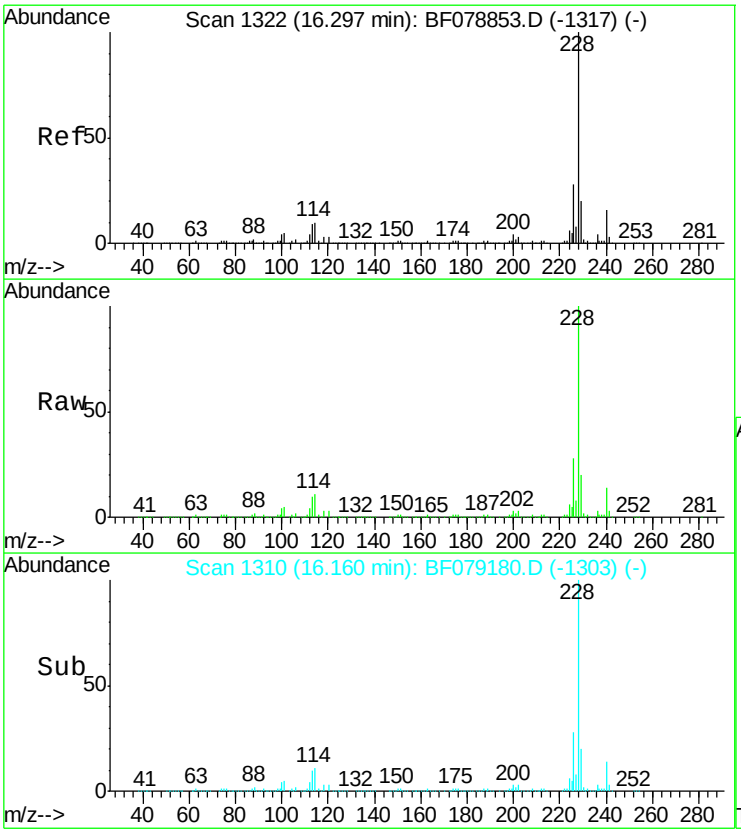

#79
Butylbenzylphthalate
Concen: 44.59 ng
RT: 15.49 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:149 Resp: 372512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 85.3 | 64.6 | 97.0 |
| 206 | 15.1 | 12.2 | 18.4 |

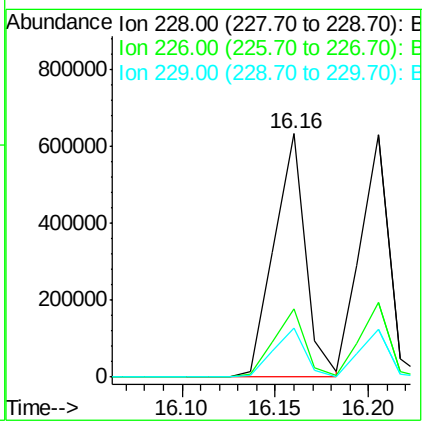


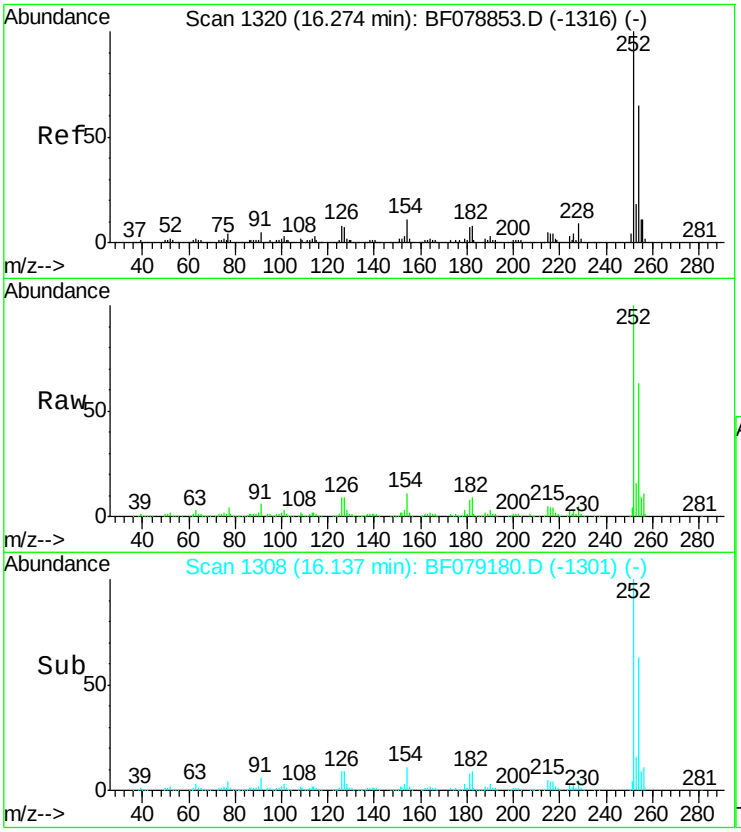




#80
Benzo(a)anthracene
Concen: 40.89 ng
RT: 16.16 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:228 Resp: 742513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.9 | 22.6 | 33.8 |
| 229 | 20.3 | 15.9 | 23.9 |



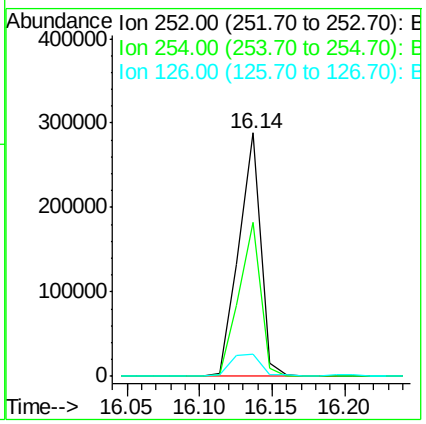


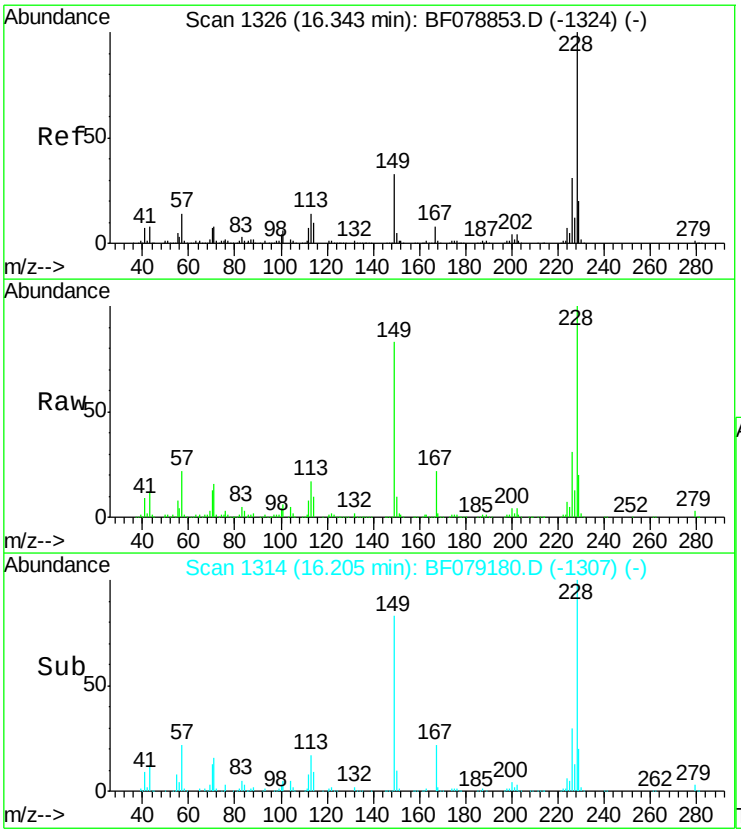

#81
3,3'-Dichlorobenzidine
Concen: 47.17 ng
RT: 16.14 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:252 Resp: 305152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.2 | 51.3 | 76.9 |
| 126 | 9.1 | 6.6 | 10.0 |

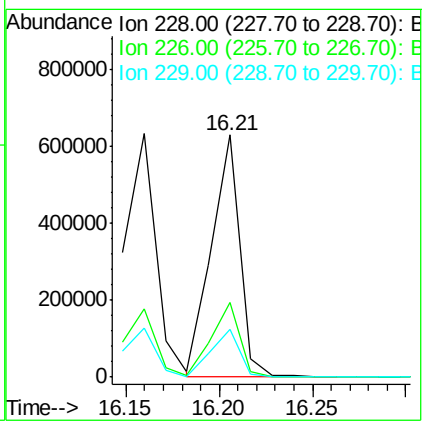


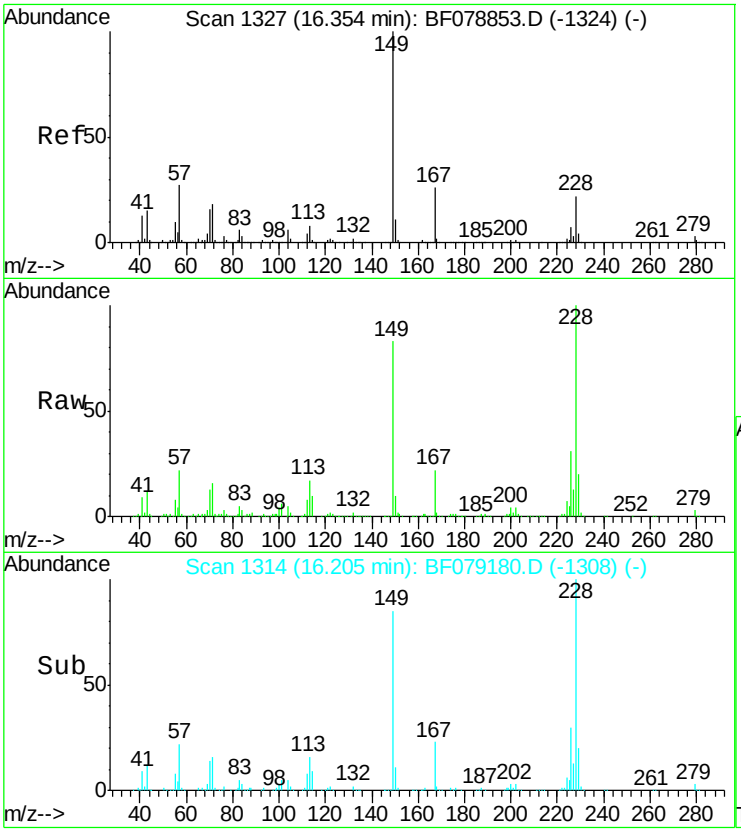




#82
Chrysene
Concen: 38.16 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:228 Resp: 666517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.9 | 37.3 |
| 229 | 19.9 | 16.0 | 24.0 |



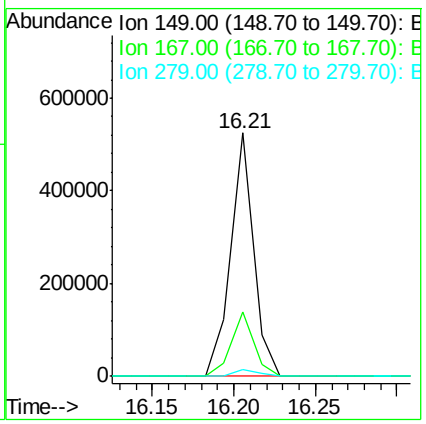


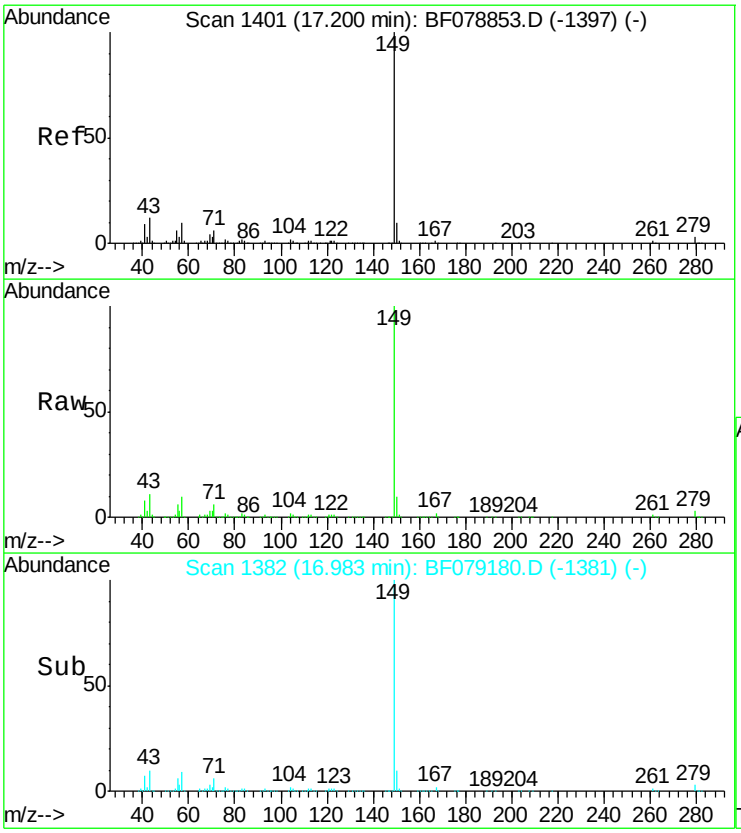

#83
Bis(2-ethylhexyl)phthalate
Concen: 40.08 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:149 Resp: 507135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.6 | 21.8 | 32.8 |
| 279 | 3.0 | 2.9 | 4.3 |

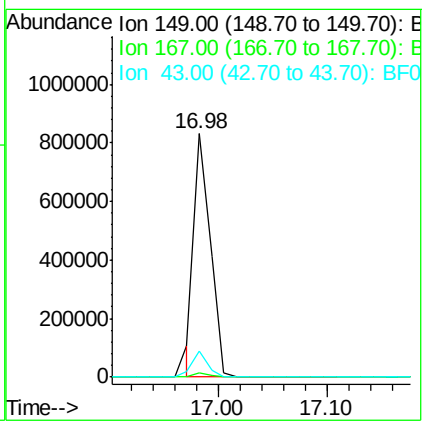


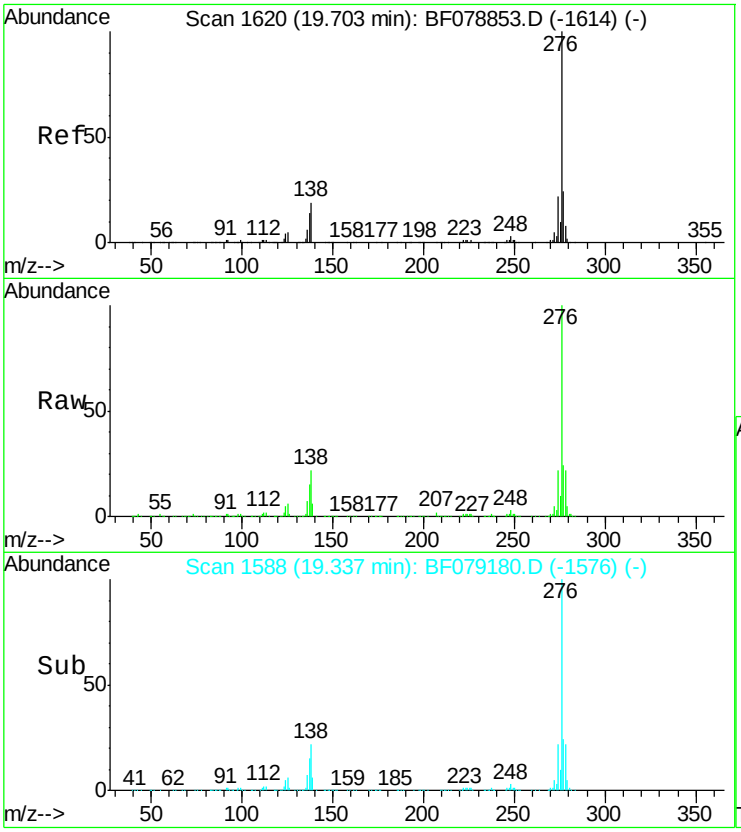




#84
Di-n-octyl phthalate
Concen: 39.03 ng
RT: 16.98 min Scan# 1382
Delta R.T. -0.09 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:149 Resp: 869706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 0.0 | 0.0# |
| 43 | 9.0 | 0.0 | 0.0# |



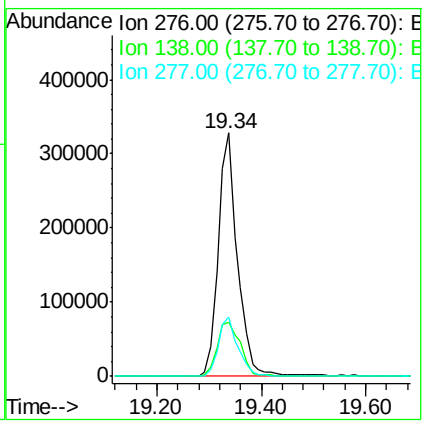


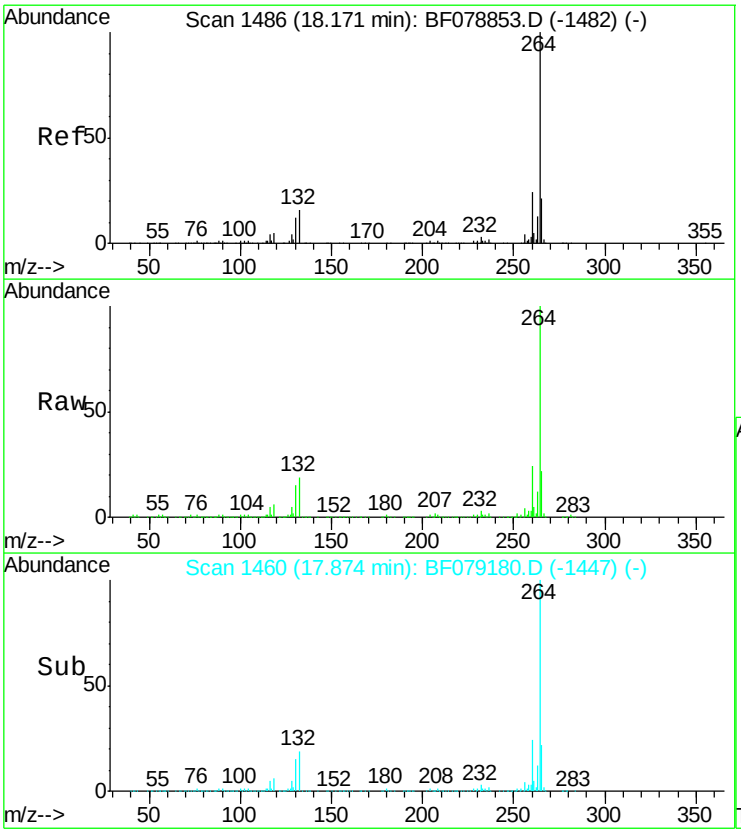

#85
Indeno(1,2,3-cd)pyrene
Concen: 37.65 ng
RT: 19.34 min Scan# 1588
Delta R.T. -0.16 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:276 Resp: 837852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.6 | 0.0 | 0.0# |
| 277 | 25.4 | 0.0 | 0.0# |

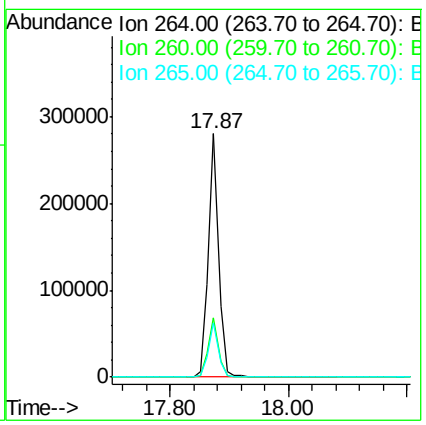


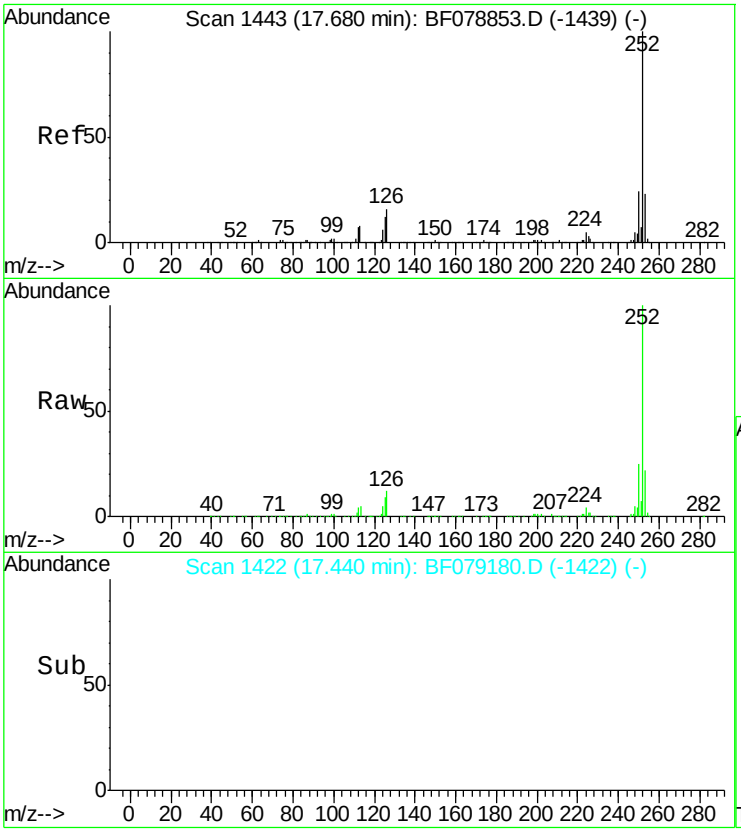




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.87 min Scan# 1460
Delta R.T. -0.15 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:264 Resp: 338074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.1 | 19.4 | 29.2 |
| 265 | 22.2 | 18.3 | 27.5 |



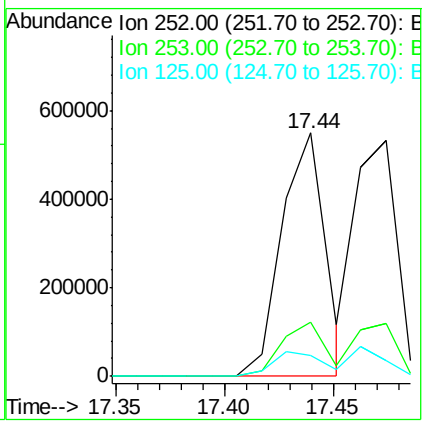


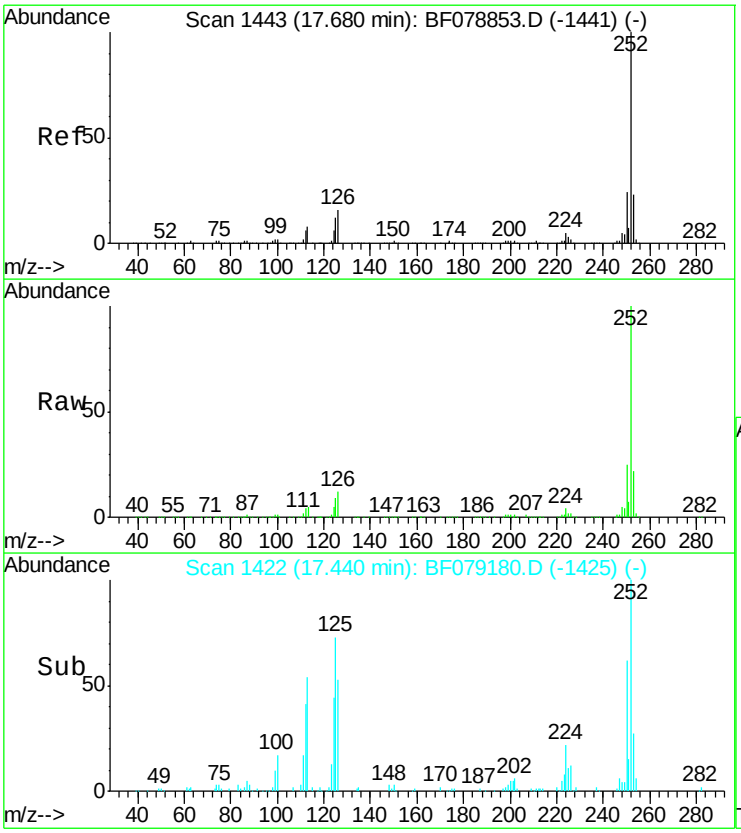

#87
Benzo(b)fluoranthene
Concen: 41.54 ng
RT: 17.44 min Scan# 1422
Delta R.T. -0.10 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:252 Resp: 768706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.7 | 26.5 |
| 125 | 8.7 | 9.5 | 14.3# |

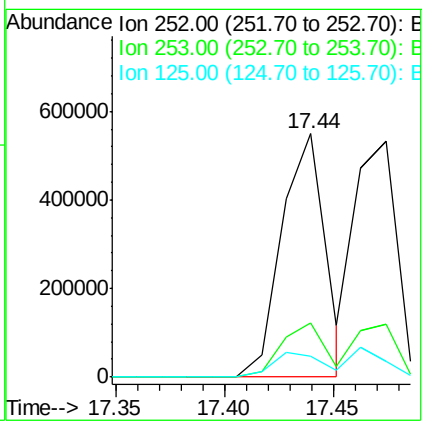


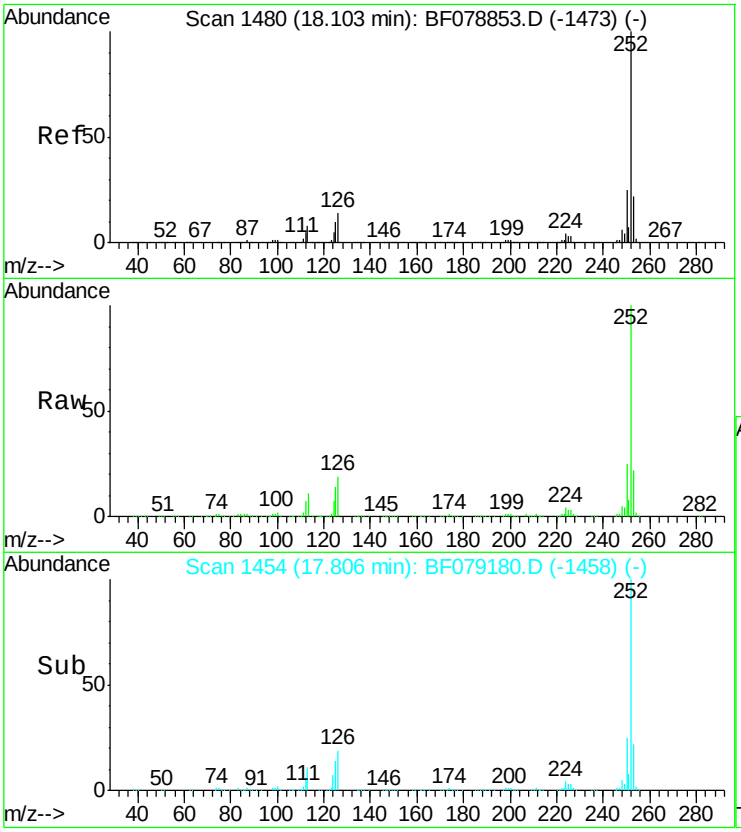




#88
Benzo(k)fluoranthene
Concen: 42.91 ng
RT: 17.44 min Scan# 1422
Delta R.T. -0.14 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:252 Resp: 768706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.1 | 27.1 |
| 125 | 8.7 | 10.0 | 15.0# |



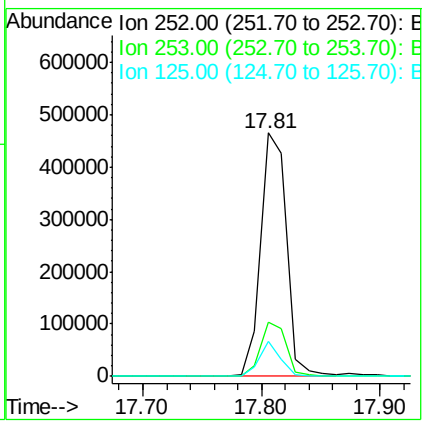


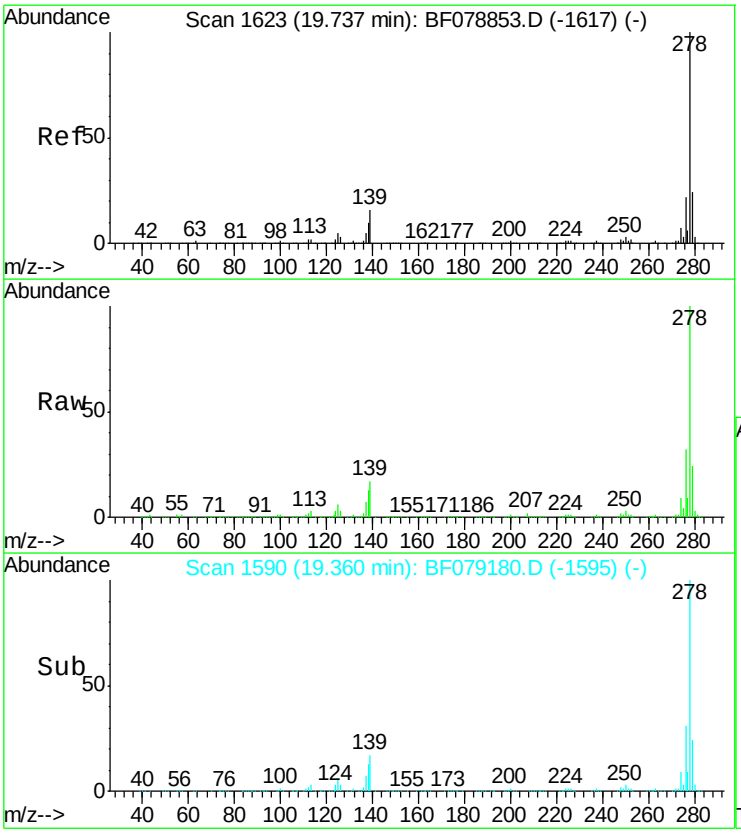

#89
Benzo(a)pyrene
Concen: 41.49 ng
RT: 17.81 min Scan# 1454
Delta R.T. -0.15 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:252 Resp: 706995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.3 | 25.9 |
| 125 | 14.1 | 7.0 | 10.6# |

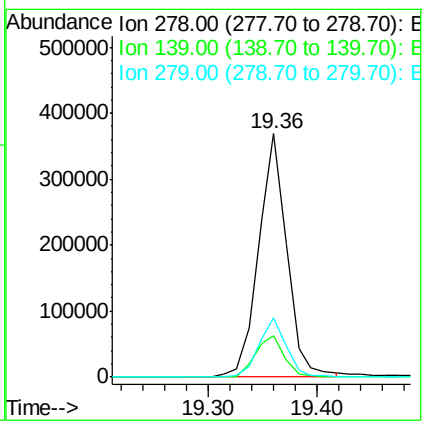


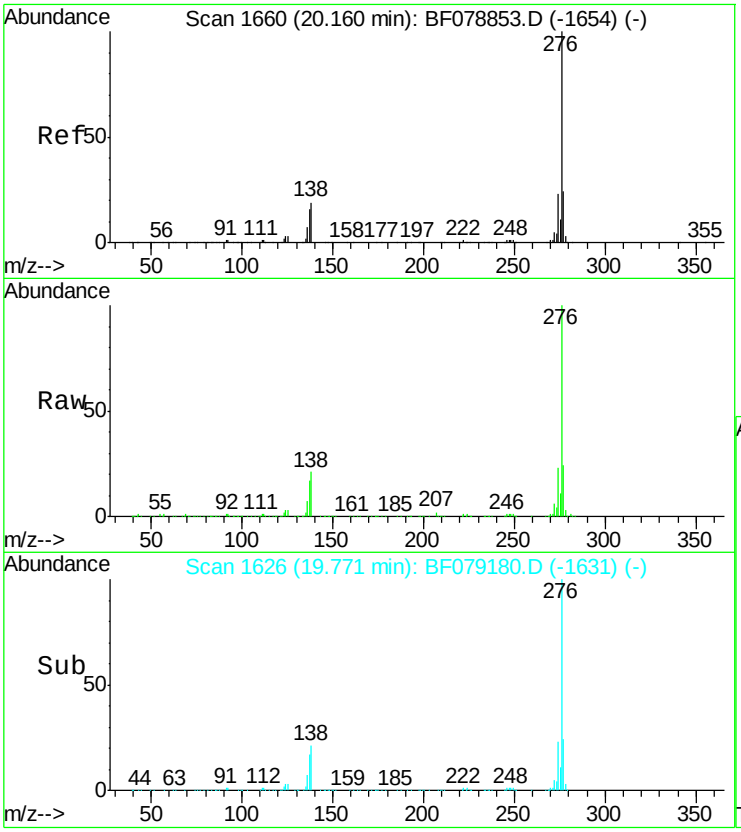




#90
Dibenzo(a,h)anthracene
Concen: 36.97 ng
RT: 19.36 min Scan# 1590
Delta R.T. -0.16 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

Tgt Ion:278 Resp: 669409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.9 | 12.8 | 19.2 |
| 279 | 24.3 | 19.6 | 29.4 |






#91
Benzo(g,h,i)perylene
Concen: 36.86 ng
RT: 19.77 min Scan# 1626
Delta R.T. -0.16 min
Lab File: BF079180.D
Acq: 13 May 2015 3:25

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

Tgt Ion:276 Resp: 669027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 18.6 | 28.0 |
| 138 | 20.9 | 17.4 | 26.0 |