Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\OLD\
Data File : BF086478.D
Acq On : 28 Apr 2016 22:23
Operator : UM/SJ
Sample : H2654-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** 26WARD-2A-CS-14(6-12FTBGS)MS

Quant Time: Apr 29 08:54:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.78 | 152 | 158446 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 8.08 | 136 | 645870 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 9.84 | 164 | 284582 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 11.31 | 188 | 487804 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 13.94 | 240 | 261963 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 15.35 | 264 | 303595 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.39 | 112 | 1418979 | 154.47 | ng | | 0.00 |
| 7) Phenol-d6 | 6.44 | 99 | 1832990 | 142.97 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.37 | 82 | 1297768 | 108.31 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.62 | 330 | 429940 | 143.26 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 9.16 | 172 | 1809164 | 121.09 | ng | | -0.01 |
| 78) Terphenyl-d14 | 12.90 | 244 | 1343441 | 112.98 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.41 | 88 | 195204 | 40.45 | ng | # | 76 |
| 3) Pyridine | 3.10 | 79 | 559985 | 49.03 | ng | # | 75 |
| 4) n-Nitrosodimethylamine | 3.06 | 42 | 362022 | 55.62 | ng | # | 60 |
| 6) Aniline | 6.46 | 93 | 495115 | 31.91 | ng | | 94 |
| 8) 2-Chlorophenol | 6.58 | 128 | 552351 | 48.28 | ng | | 93 |
| 9) Benzaldehyde | 6.33 | 77 | 109011 | 14.62 | ng | | 96 |
| 10) Phenol | 6.45 | 94 | 781105 | 54.61 | ng | | 74 |
| 11) bis(2-Chloroethyl)ether | 6.53 | 93 | 527493 | 42.66 | ng | | 89 |
| 12) 1,3-Dichlorobenzene | 6.97 | 146 | 491308 | 39.92 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 6.81 | 146 | 574099 | 45.21 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 6.97 | 146 | 505253 | 43.39 | ng | | 94 |
| 15) Benzyl Alcohol | 6.94 | 79 | 479158 | 59.08 | ng | | 93 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.08 | 45 | 1182166 | 47.76 | ng | | 90 |
| 17) 2-Methylphenol | 7.06 | 107 | 469651 | 50.79 | ng | # | 93 |
| 18) Hexachloroethane | 7.30 | 117 | 209906 | 44.24 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 7.22 | 70 | 410666 | 48.46 | ng | # | 73 |
| 20) 3+4-Methylphenols | 7.22 | 107 | 541472 | 51.28 | ng | # | 70 |
| 22) Acetophenone | 7.21 | 105 | 736264 | 51.99 | ng | # | 90 |
| 24) Nitrobenzene | 7.38 | 77 | 572535 | 46.45 | ng | | 97 |
| 25) Isophorone | 7.62 | 82 | 1138425 | 49.37 | ng | | 99 |
| 26) 2-Nitrophenol | 7.70 | 139 | 313696 | 55.27 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 7.74 | 122 | 565606 | 56.80 | ng | | 94 |
| 28) bis(2-Chloroethoxy)methane | 7.84 | 93 | 734837 | 58.49 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 7.94 | 162 | 429870 | 51.16 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 8.02 | 180 | 461352 | 47.33 | ng | | 96 |
| 31) Naphthalene | 8.10 | 128 | 1503168 | 45.74 | ng | | 99 |
| 32) Benzoic acid | 7.74 | 122 | 565606 | 85.43 | ng | # | 19 |
| 33) 4-Chloroaniline | 8.16 | 127 | 219930 | 17.87 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.21 | 225 | 250348 | 45.82 | ng | | 98 |
| 35) Caprolactam | 8.53 | 113 | 131865 | 47.05 | ng | # | 55 |
| 36) 4-Chloro-3-methylphenol | 8.65 | 107 | 495181 | 51.48 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.80 | 142 | 1008224 | 51.99 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.96 | 216 | 377487 | 46.34 | ng | | 97 |
| 40) Hexachlorocyclopentadiene | 8.94 | 237 | 259915 | 64.21 | ng | | 95 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\OLD\
Data File : BF086478.D
Acq On : 28 Apr 2016 22:23
Operator : UM/SJ
Sample : H2654-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** 26WARD-2A-CS-14(6-12FTBGS)MS

Quant Time: Apr 29 08:54:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.07 | 196 | 271091 | 52.65 | ng | | 96 |
| 43) 2,4,5-Trichlorophenol | 9.12 | 196 | 281188 | 50.10 | ng | # | 85 |
| 45) 1,1'-Biphenyl | 9.25 | 154 | 1148977 | 48.30 | ng | | 96 |
| 46) 2-Chloronaphthalene | 9.29 | 162 | 888582 | 49.13 | ng | | 95 |
| 47) 2-Nitroaniline | 9.38 | 65 | 346698 | 59.78 | ng | # | 82 |
| 48) Acenaphthylene | 9.70 | 152 | 1387692 | 49.09 | ng | | 100 |
| 49) Dimethylphthalate | 9.56 | 163 | 1210236 | 56.49 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.63 | 165 | 236864 | 53.52 | ng | # | 62 |
| 51) Acenaphthene | 9.87 | 154 | 914180 | 50.34 | ng | | 98 |
| 52) 3-Nitroaniline | 9.79 | 138 | 192061 | 38.16 | ng | | 92 |
| 53) 2,4-Dinitrophenol | 9.89 | 184 | 67471 | 32.98 | ng | # | 83 |
| 54) Dibenzofuran | 10.04 | 168 | 1206669 | 53.17 | ng | | 98 |
| 55) 4-Nitrophenol | 9.96 | 139 | 314021 | 95.28 | ng | # | 70 |
| 56) 2,4-Dinitrotoluene | 10.03 | 165 | 307256 | 54.46 | ng | | 88 |
| 57) Fluorene | 10.38 | 166 | 878608 | 44.59 | ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.16 | 232 | 228436 | 52.06 | ng | | 99 |
| 59) Diethylphthalate | 10.26 | 149 | 963820 | 47.52 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.37 | 204 | 400151 | 44.73 | ng | | 93 |
| 61) 4-Nitroaniline | 10.41 | 138 | 236139 | 47.99 | ng | | 83 |
| 62) Azobenzene | 10.53 | 77 | 1218301 | 54.84 | ng | | 90 |
| 64) 4,6-Dinitro-2-methylphenol | 10.43 | 198 | 97033 | 33.88 | ng | # | 49 |
| 65) n-Nitrosodiphenylamine | 10.50 | 169 | 848168 | 55.63 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.86 | 248 | 262749 | 52.27 | ng | # | 83 |
| 67) Hexachlorobenzene | 10.92 | 284 | 269180 | 46.27 | ng | # | 70 |
| 68) Atrazine | 11.02 | 200 | 244465 | 53.40 | ng | | 95 |
| 69) Pentachlorophenol | 11.12 | 266 | 259261 | 84.52 | ng | | 97 |
| 70) Phenanthrene | 11.33 | 178 | 1193087 | 46.61 | ng | | 99 |
| 71) Anthracene | 11.39 | 178 | 1328782 | 48.64 | ng | | 100 |
| 72) Carbazole | 11.54 | 167 | 1127693 | 46.57 | ng | | 98 |
| 73) Di-n-butylphthalate | 11.88 | 149 | 1523949 | 55.56 | ng | | 99 |
| 74) Fluoranthene | 12.52 | 202 | 1199598 | 46.42 | ng | | 94 |
| 76) Benzidine | 12.65 | 184 | 320599 | 35.61 | ng | | 96 |
| 77) Pyrene | 12.75 | 202 | 1145692 | 60.69 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.37 | 149 | 469870 | 57.48 | ng | # | 70 |
| 80) Benzo(a)anthracene | 13.93 | 228 | 744270 | 53.29 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.89 | 252 | 197546 | 21.16 | ng | | 99 |
| 82) Chrysene | 13.97 | 228 | 815618 | 53.73 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.93 | 149 | 573412 | 56.51 | ng | # | 95 |
| 84) Di-n-octyl phthalate | 14.55 | 149 | 1059541 | 66.67 | ng | # | 89 |
| 85) Indeno(1,2,3-cd)pyrene | 16.69 | 276 | 899167 | 79.93 | ng | | 97 |
| 87) Benzo(b)fluoranthene | 14.98 | 252 | 1728038 | 96.75 | ng | # | 95 |
| 88) Benzo(k)fluoranthene | 14.98 | 252 | 1728038 | 92.76 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.29 | 252 | 850209 | 50.42 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 16.72 | 278 | 747678 | 54.18 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 17.11 | 276 | 721057 | 52.14 | ng | | 96 |

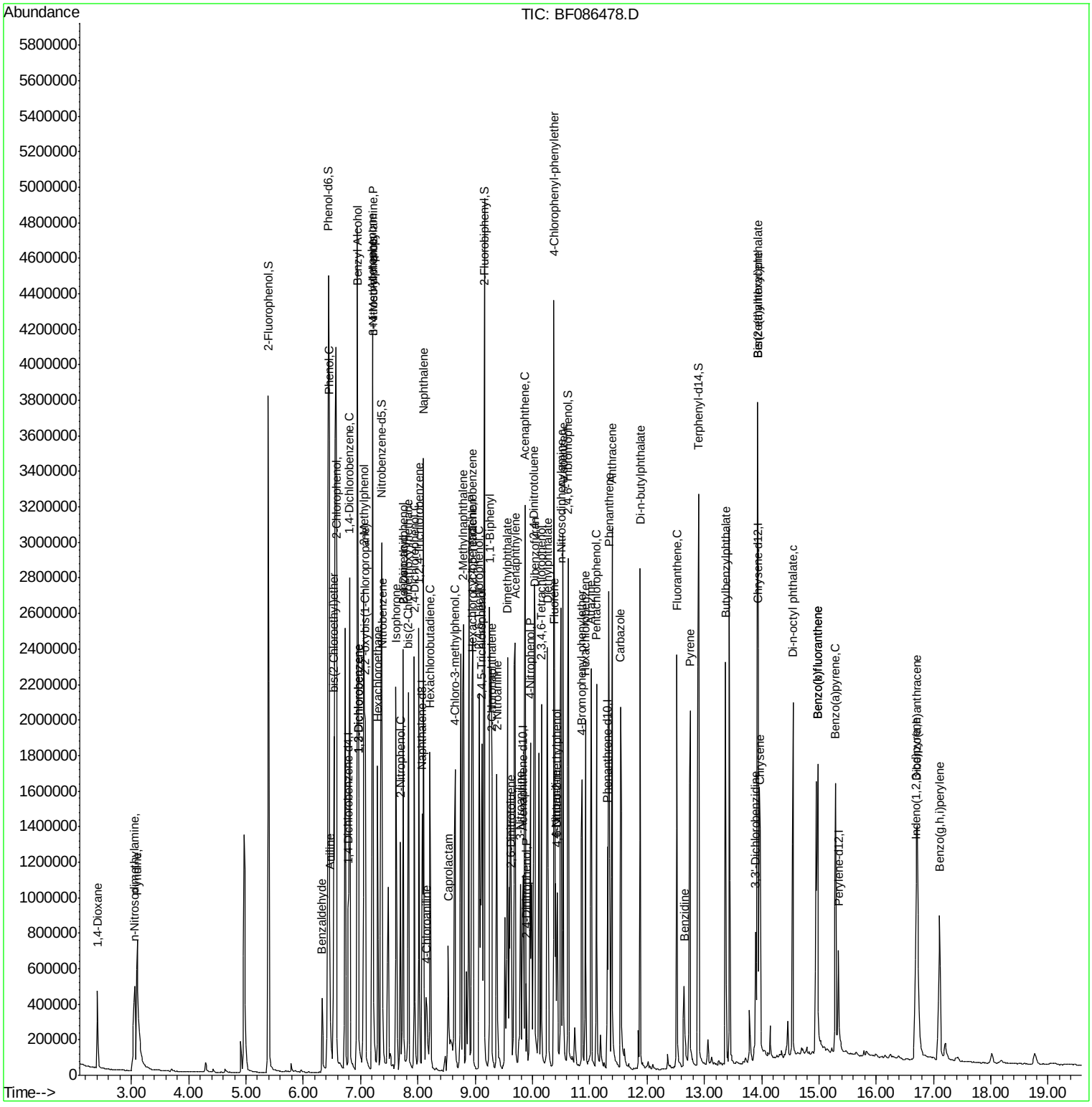
(#) = qualifier out of range (m) = manual integration (+) = signals summed

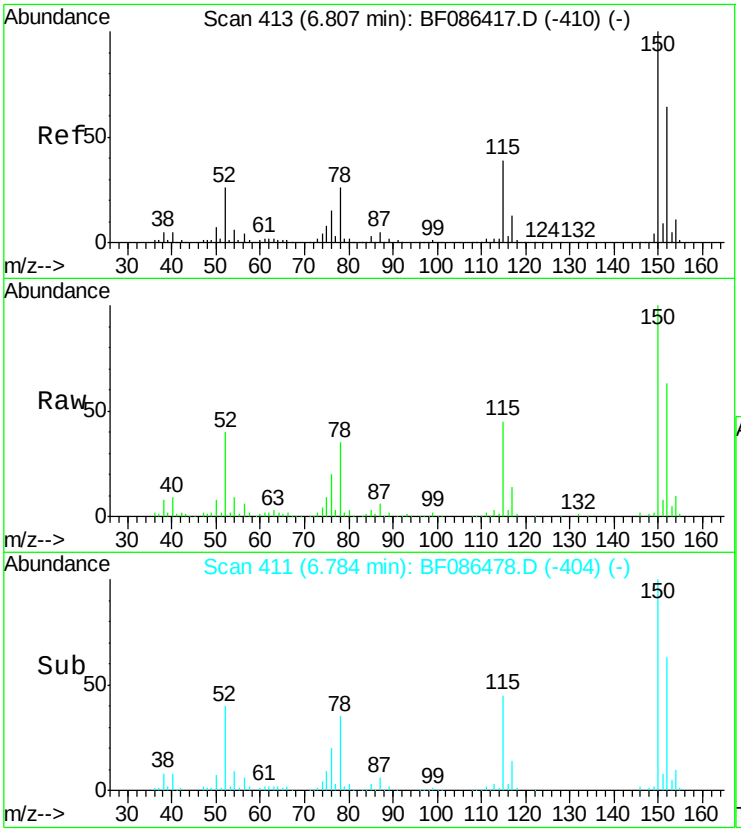
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\OLD\
Data File : BF086478.D
Acq On : 28 Apr 2016 22:23
Operator : UM/SJ
Sample : H2654-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Quant Time: Apr 29 08:54:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration



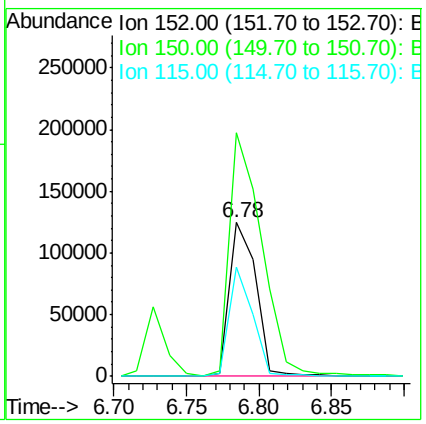


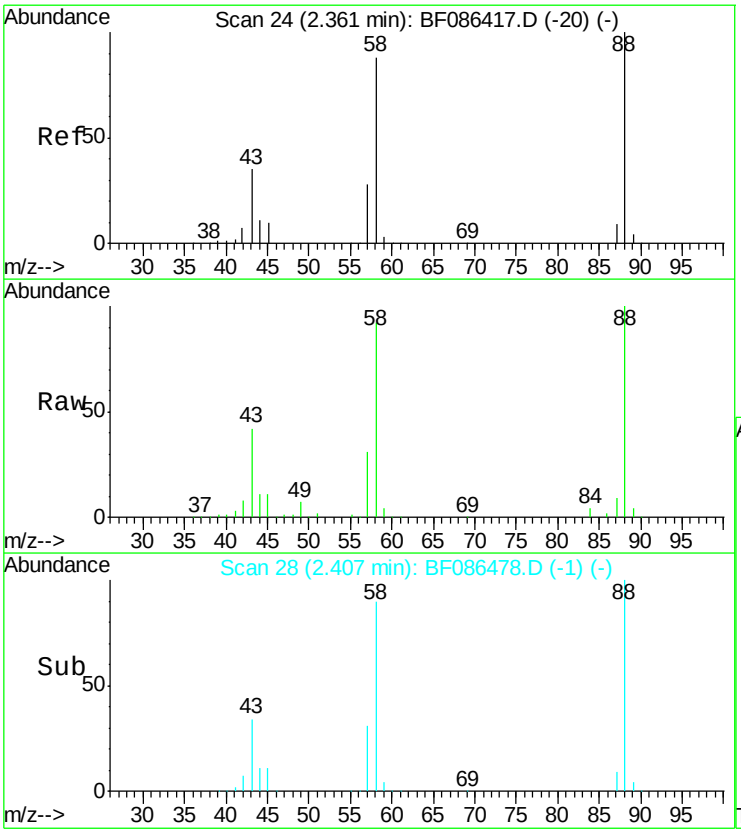

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:152 Resp: 158446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.5 | 125.8 | 188.6 |
| 115 | 71.1 | 51.5 | 77.3 |

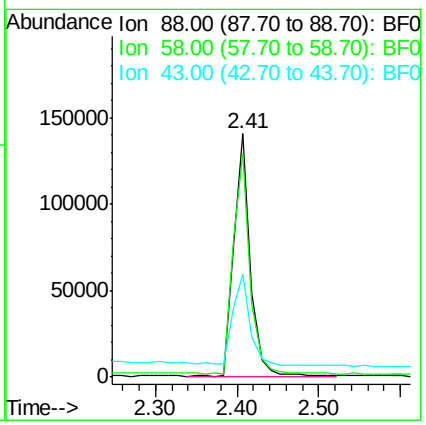


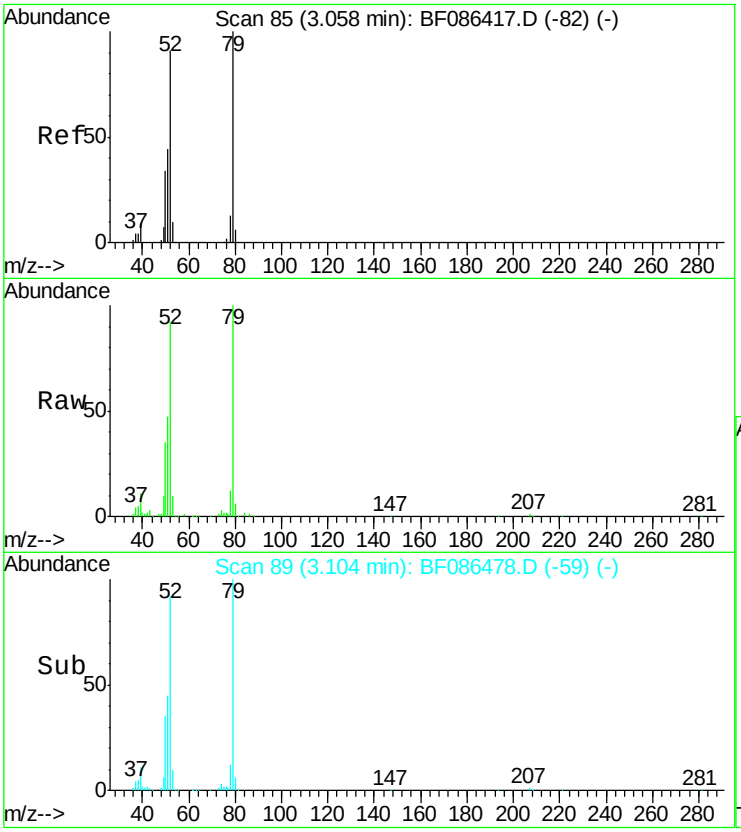




#2
1,4-Dioxane
Concen: 40.45 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.05 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion: 88 Resp: 195204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 92.6 | 59.6 | 89.4# |
| 43 | 43.3 | 21.8 | 32.6# |



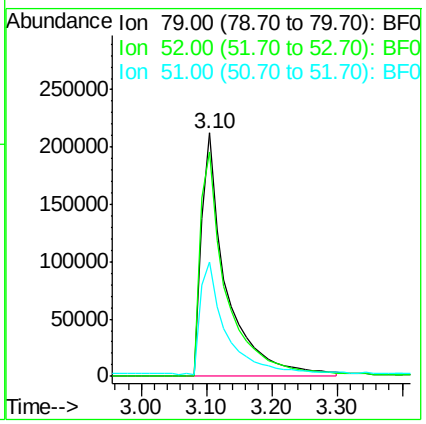


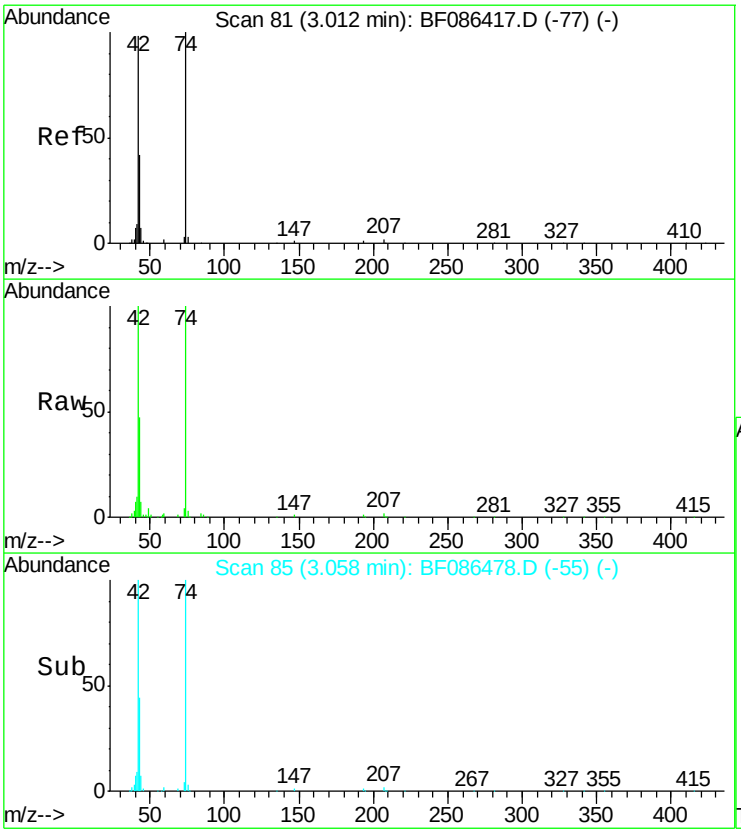

#3
Pyridine
Concen: 49.03 ng
RT: 3.10 min Scan# 89
Delta R.T. 0.05 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion: 79 Resp: 559985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 92.0 | 55.9 | 83.9# |
| 51 | 46.7 | 28.1 | 42.1# |

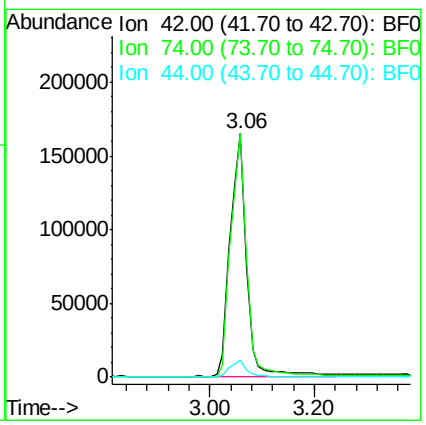


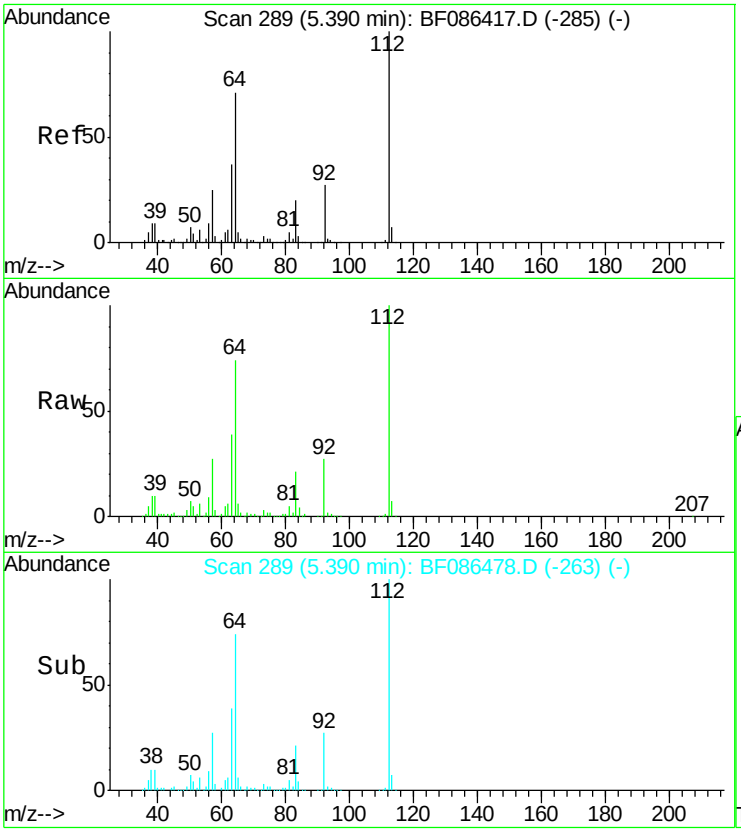




#4
n-Nitrosodimethylamine
Concen: 55.62 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.05 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion: 42 Resp: 362022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 99.9 | 123.4 | 185.0# |
| 44 | 7.1 | 5.8 | 8.6 |



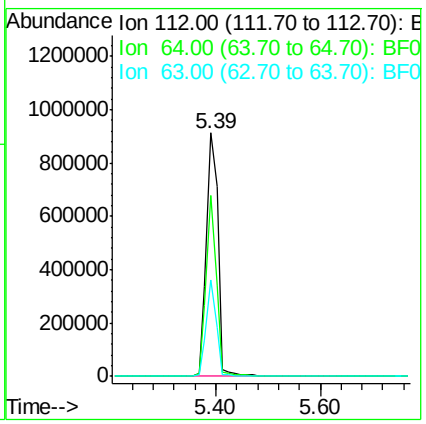


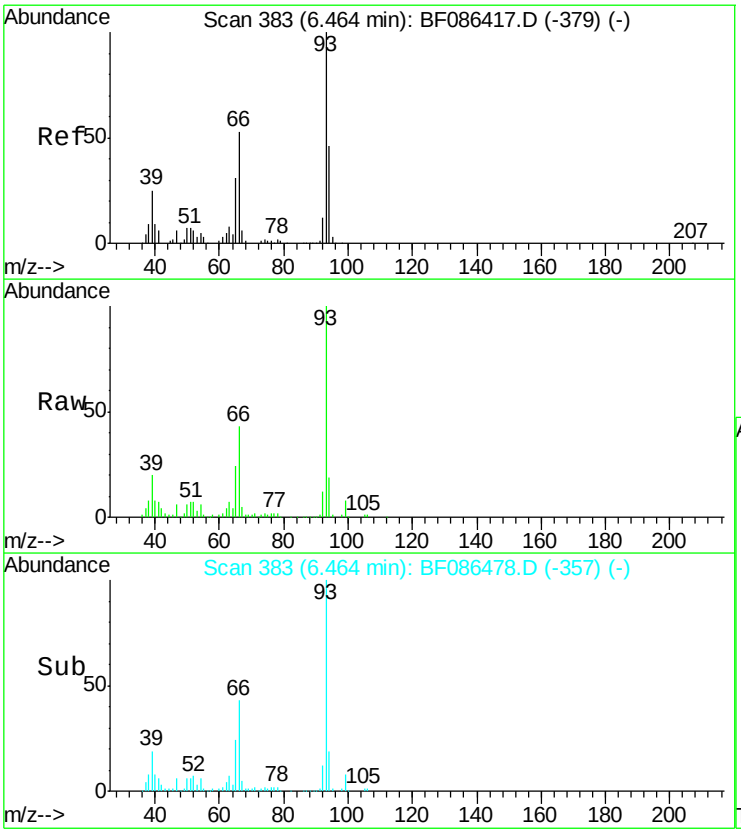

#5
2-Fluorophenol
Concen: 154.47 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:112 Resp: 1418979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 74.4 | 52.1 | 78.1 |
| 63 | 39.4 | 25.7 | 38.5# |

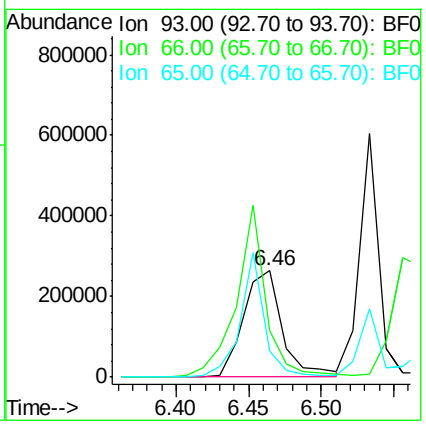


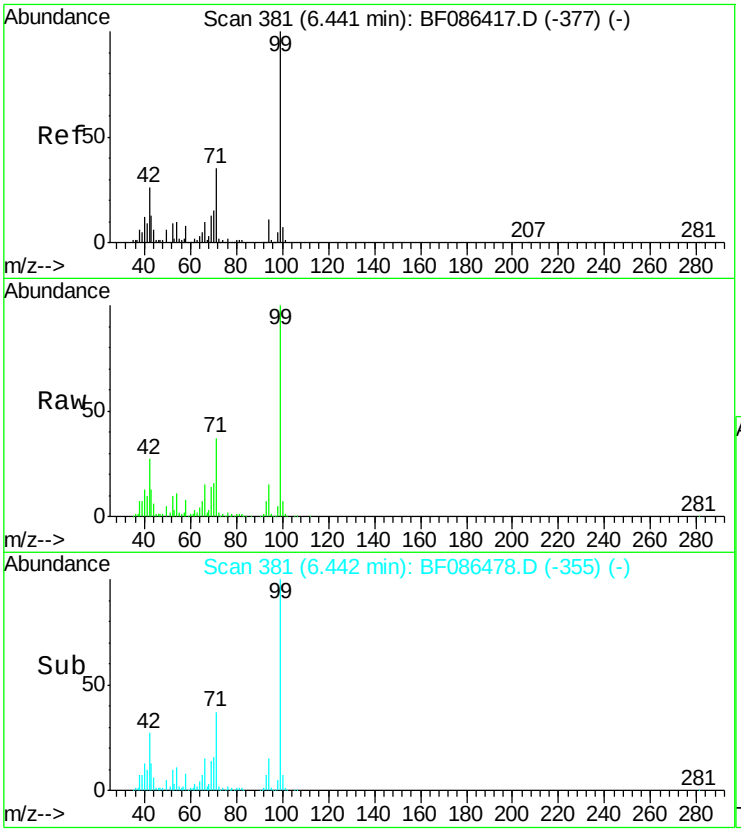




#6
Aniline
Concen: 31.91 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion: 93 Resp: 495115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 43.5 | 39.0 | 58.6 |
| 65 | 23.9 | 20.6 | 31.0 |



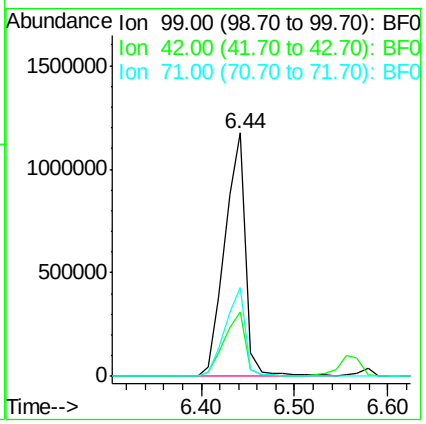


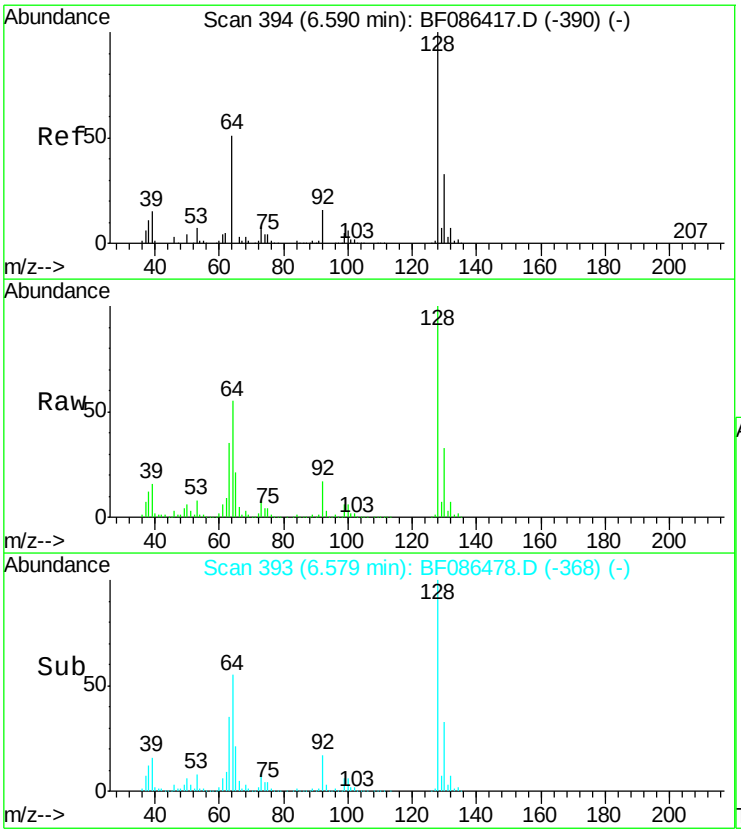

#7
Phenol-d6
Concen: 142.97 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion: 99 Resp: 1832990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 26.7 | 13.6 | 20.4# |
| 71 | 36.6 | 24.6 | 36.8 |

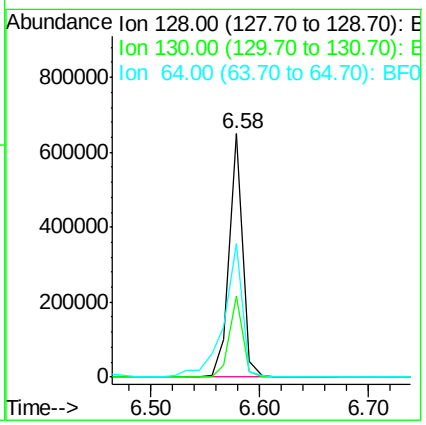


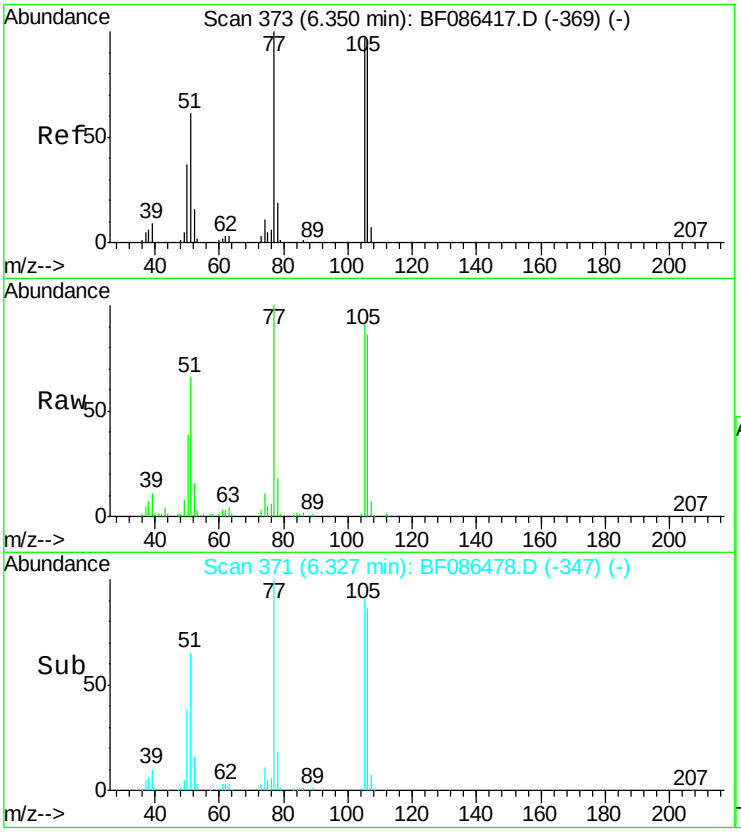




#8
2-Chlorophenol
Concen: 48.28 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:128 Resp: 552351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.2 | 12.5 | 52.5 |
| 64 | 54.9 | 27.3 | 67.3 |



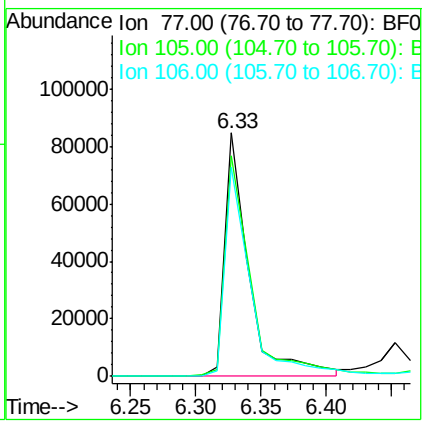


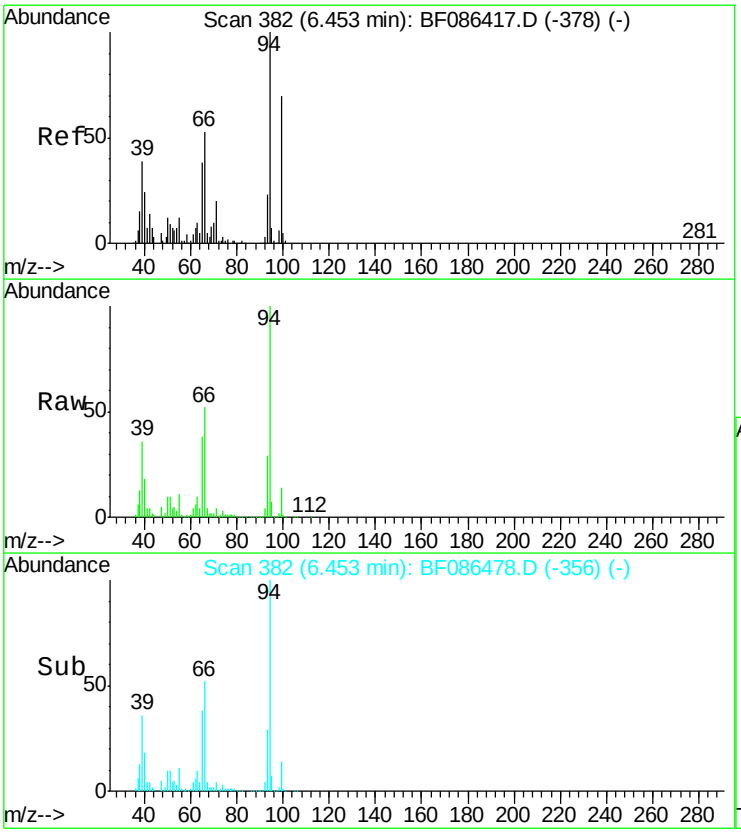

#9
Benzaldehyde
Concen: 14.62 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion: 77 Resp: 109011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 90.7 | 72.7 | 112.7 |
| 106 | 85.8 | 70.8 | 110.8 |

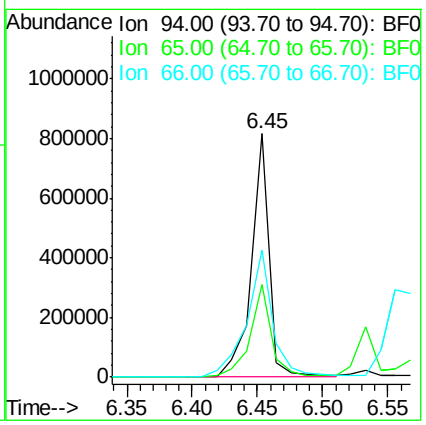


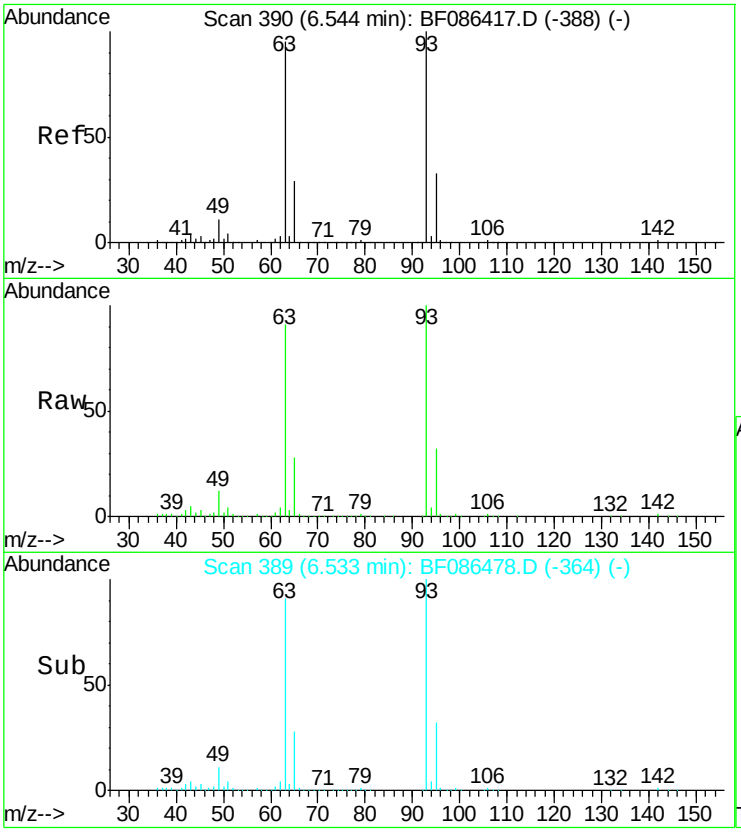




#10
Phenol
Concen: 54.61 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion: 94 Resp: 781105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 37.9 | 7.2 | 47.2 |
| 66 | 52.4 | 14.9 | 54.9 |



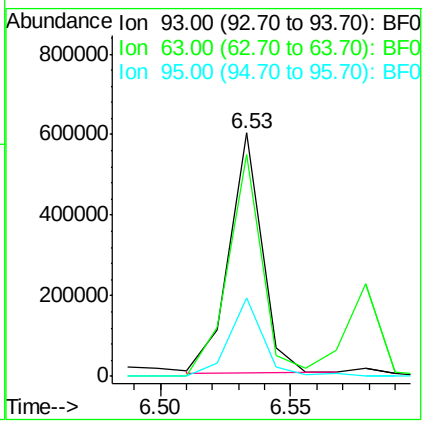


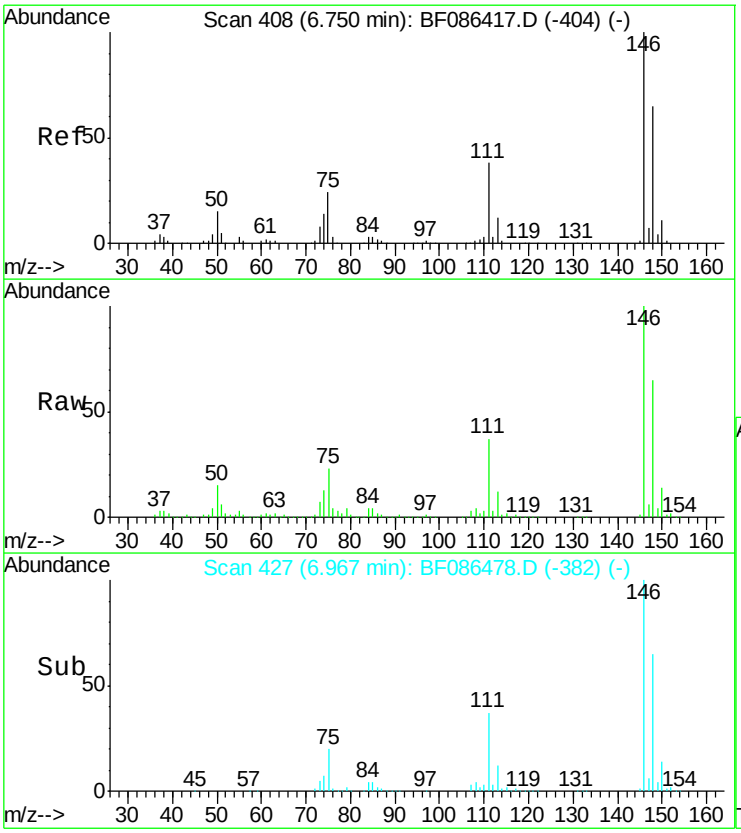

#11
bis(2-Chloroethyl)ether
Concen: 42.66 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion: 93 Resp: 527493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 91.3 | 58.0 | 98.0 |
| 95 | 32.3 | 11.9 | 51.9 |

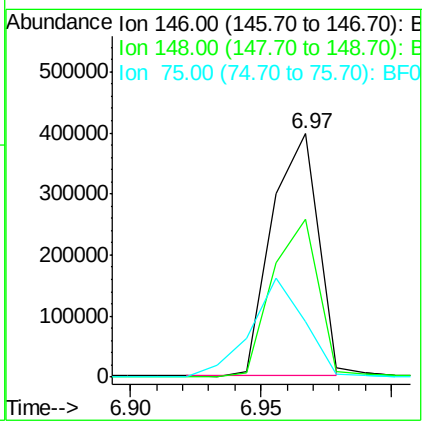


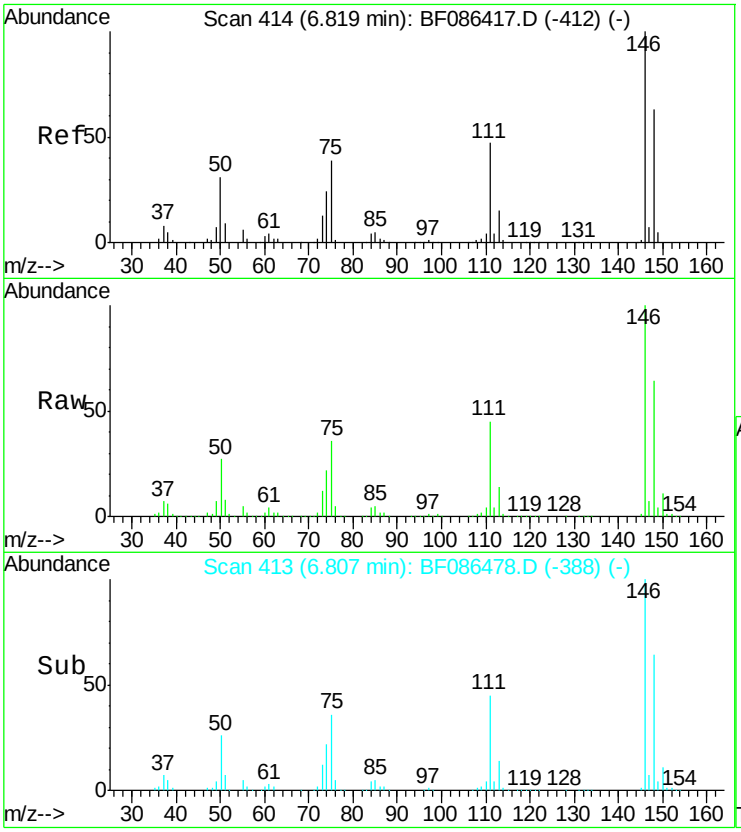




#12
1,3-Dichlorobenzene
Concen: 39.92 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.22 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:146 Resp: 491308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 52.4 | 78.6 |
| 75 | 23.0 | 22.8 | 34.2 |



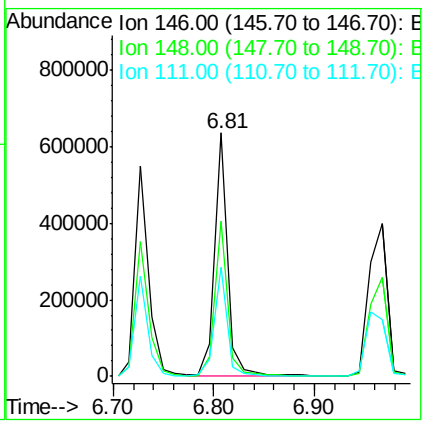


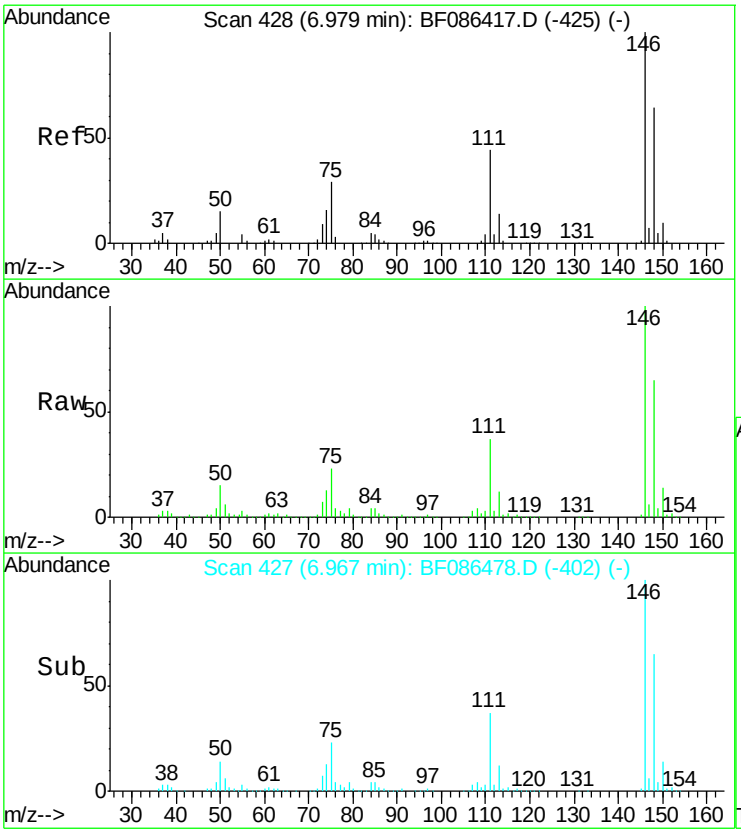

#13
1,4-Dichlorobenzene
Concen: 45.21 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:146 Resp: 574099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 52.2 | 78.4 |
| 111 | 45.1 | 30.7 | 46.1 |

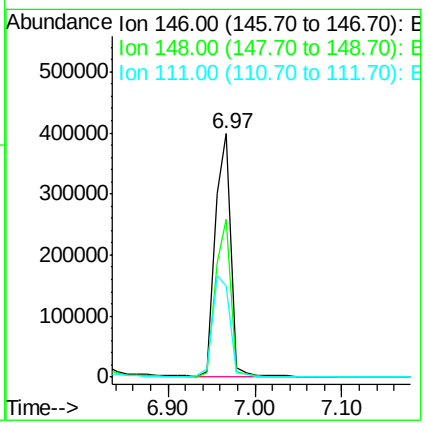


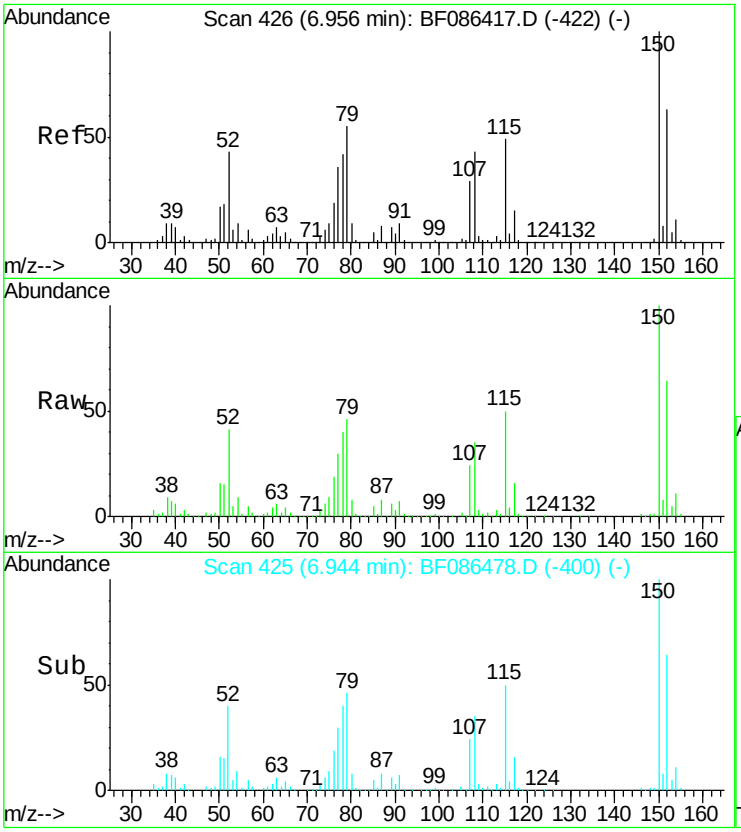




#14
1,2-Dichlorobenzene
Concen: 43.39 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:146 Resp: 505253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 51.0 | 76.6 |
| 111 | 37.4 | 36.2 | 54.4 |



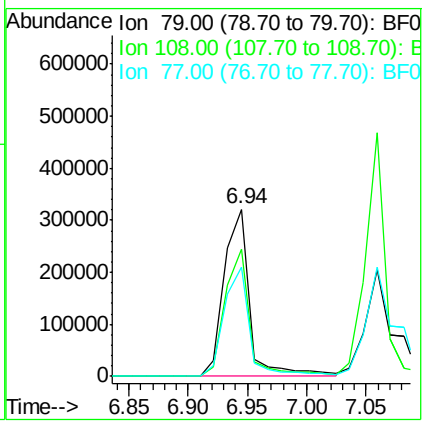


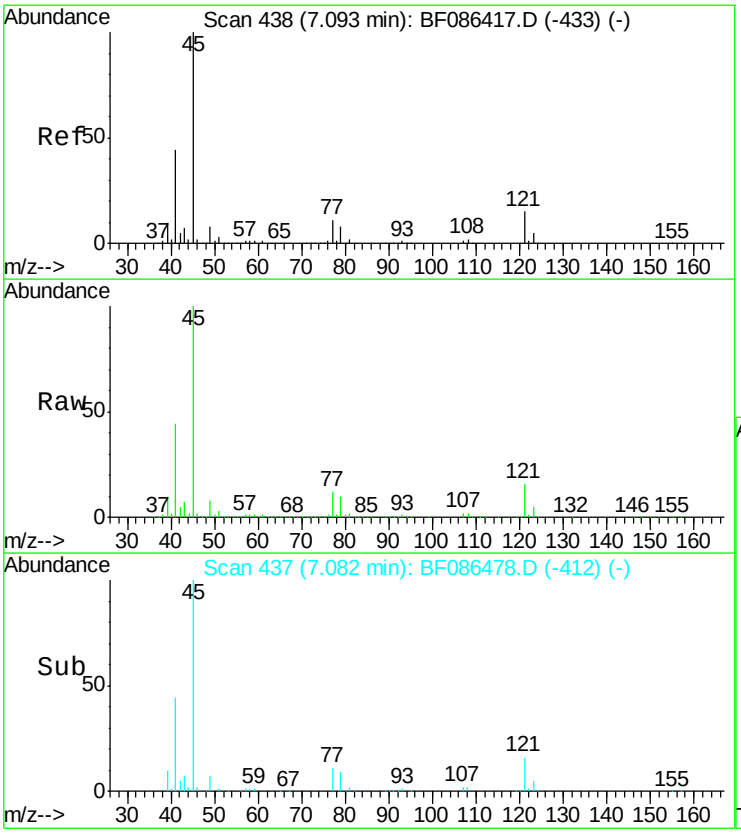

#15
Benzyl Alcohol
Concen: 59.08 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion: 79 Resp: 479158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.4 | 68.4 | 102.6 |
| 77 | 65.4 | 50.6 | 76.0 |

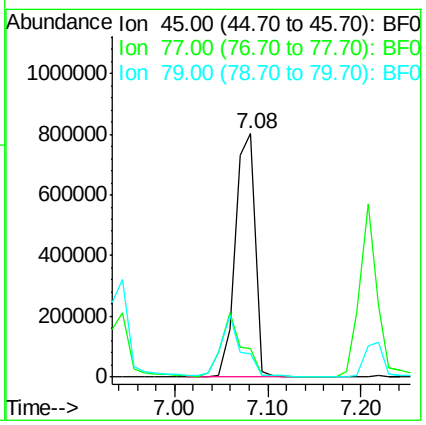


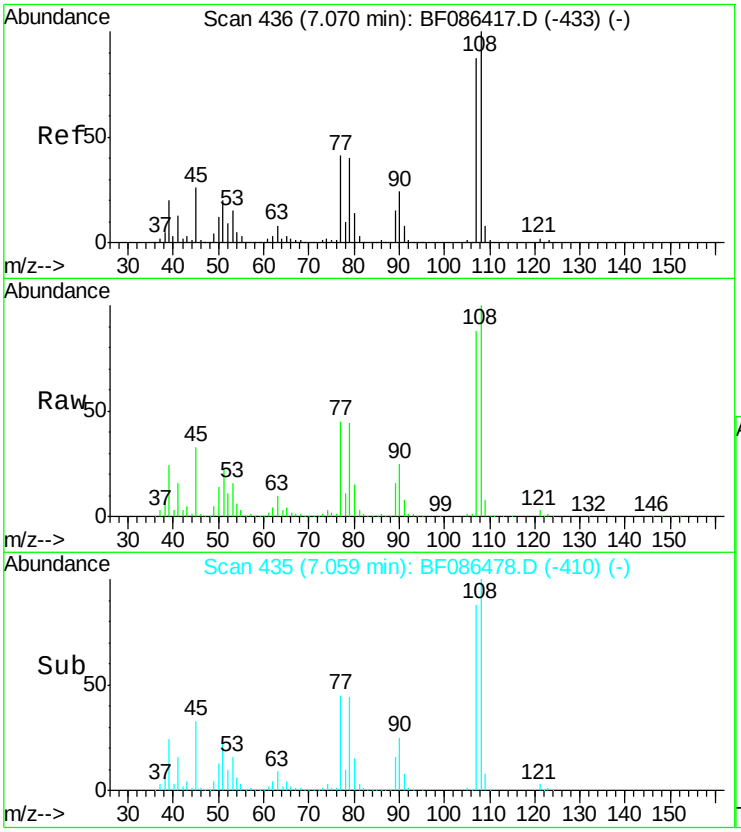




#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.76 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion: 45 Resp: 1182166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.8 | 0.0 | 36.4 |
| 79 | 9.6 | 0.0 | 33.4 |



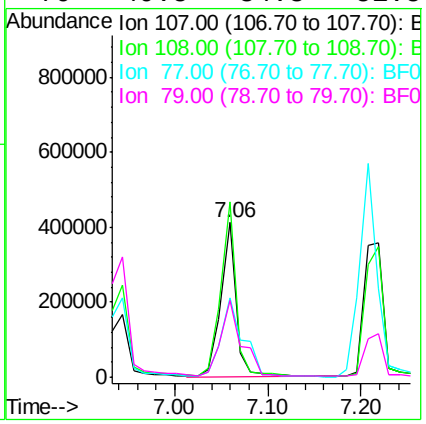


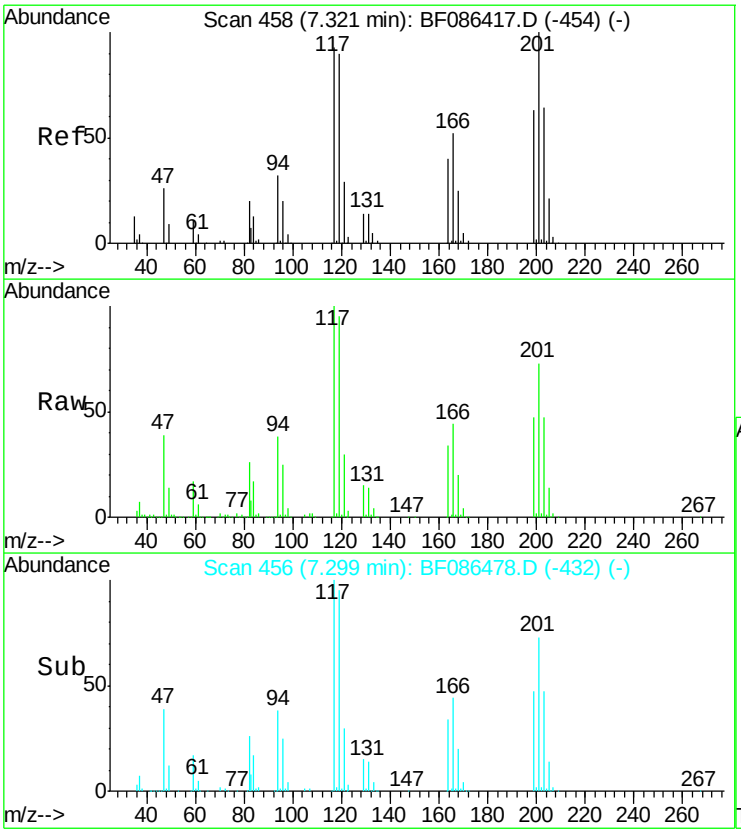

#17
2-Methylphenol
Concen: 50.79 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:107 Resp: 469651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.5 | 93.7 | 140.5 |
| 77 | 51.0 | 33.4 | 50.0# |
| 79 | 49.5 | 34.3 | 51.5 |

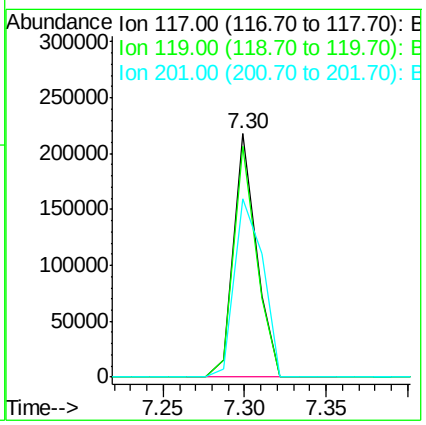


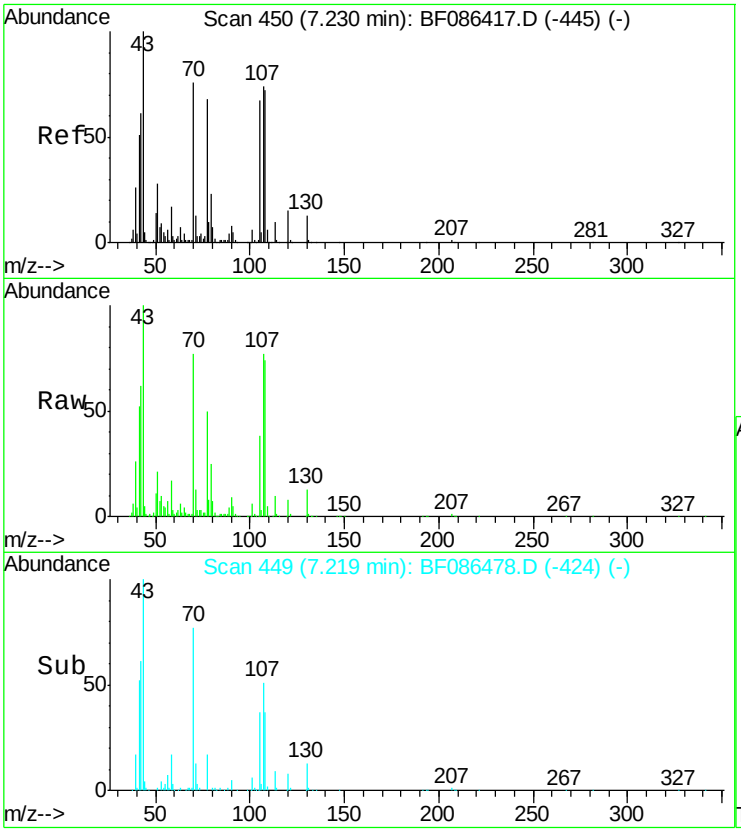




#18
Hexachloroethane
Concen: 44.24 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:117 Resp: 209906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.9 | 76.5 | 114.7 |
| 201 | 73.3 | 63.0 | 94.6 |



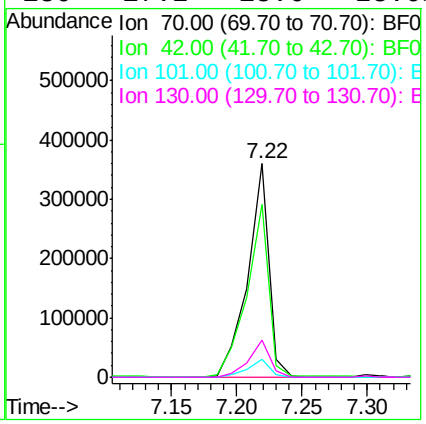


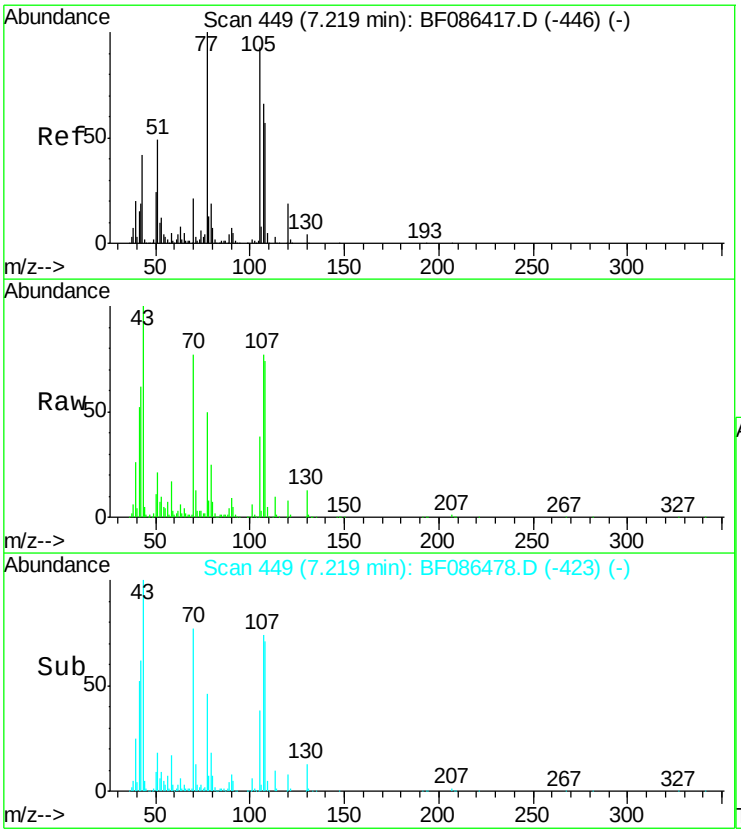

#19
n-Nitroso-di-n-propylamine
Concen: 48.46 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion: 70 Resp: 410666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 81.2 | 43.1 | 64.7# |
| 101 | 8.4 | 8.1 | 12.1 |
| 130 | 17.2 | 18.6 | 28.0# |

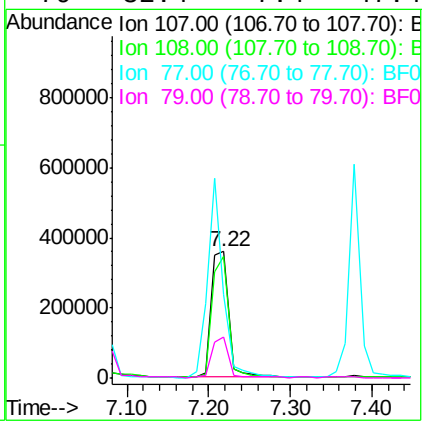


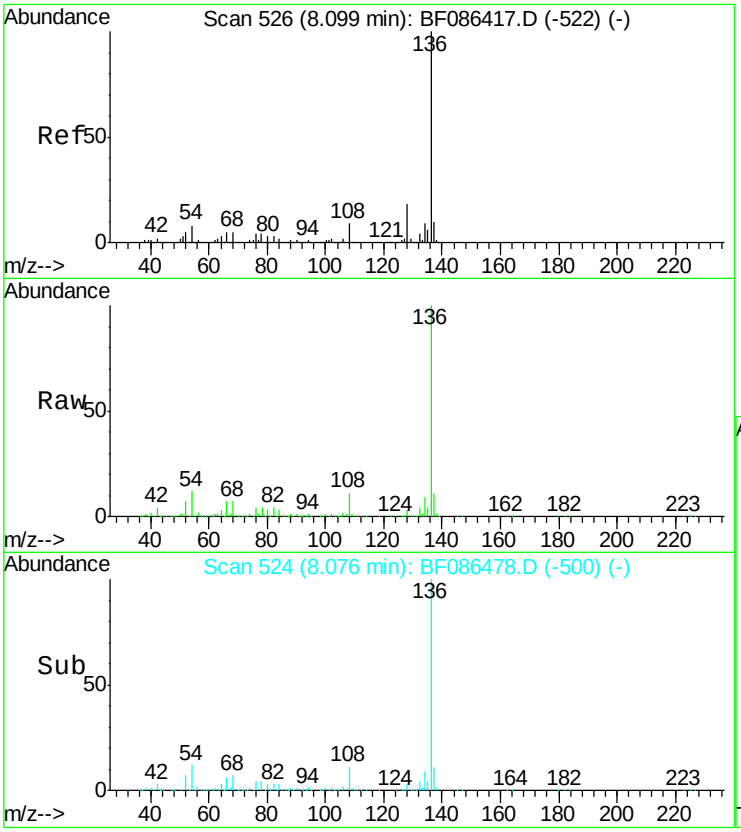




#20
3+4-Methylphenols
Concen: 51.28 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:107 Resp: 541472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 96.9 | 68.5 | 108.5 |
| 77 | 65.6 | 101.6 | 141.6# |
| 79 | 32.4 | 7.4 | 47.4 |



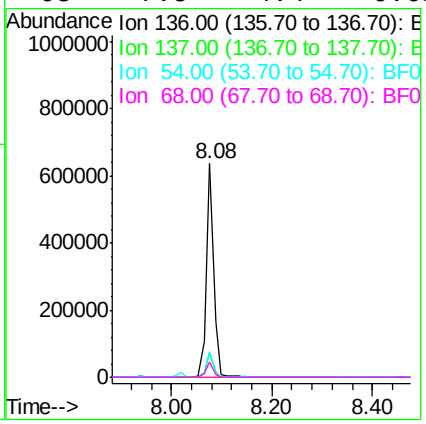


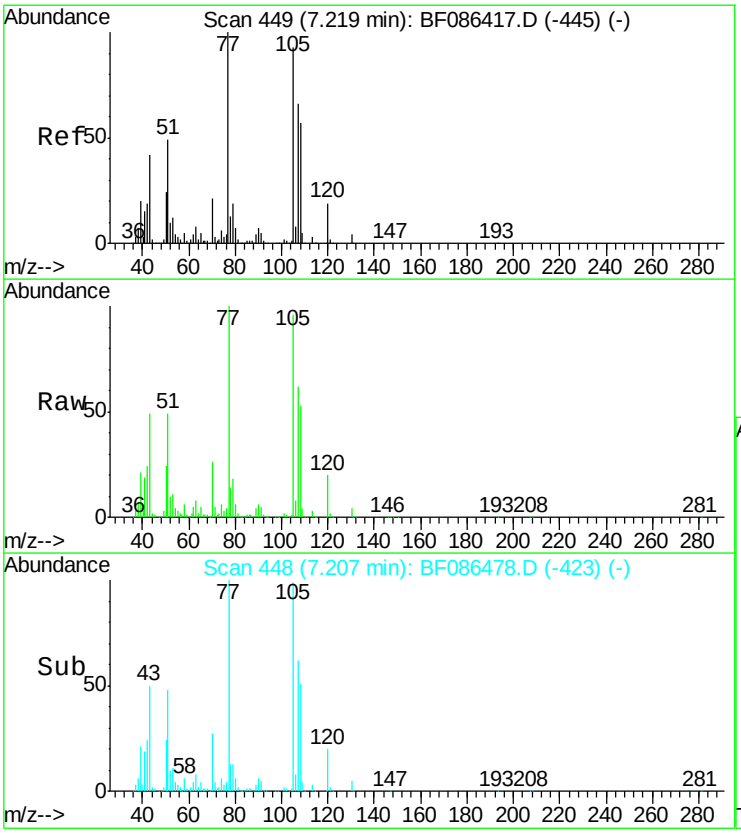

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:136 Resp: 645870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 8.8 | 13.2 |
| 54 | 12.3 | 5.0 | 7.4# |
| 68 | 7.5 | 4.4 | 6.6# |

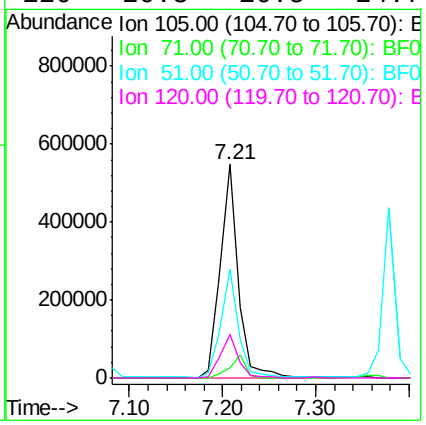


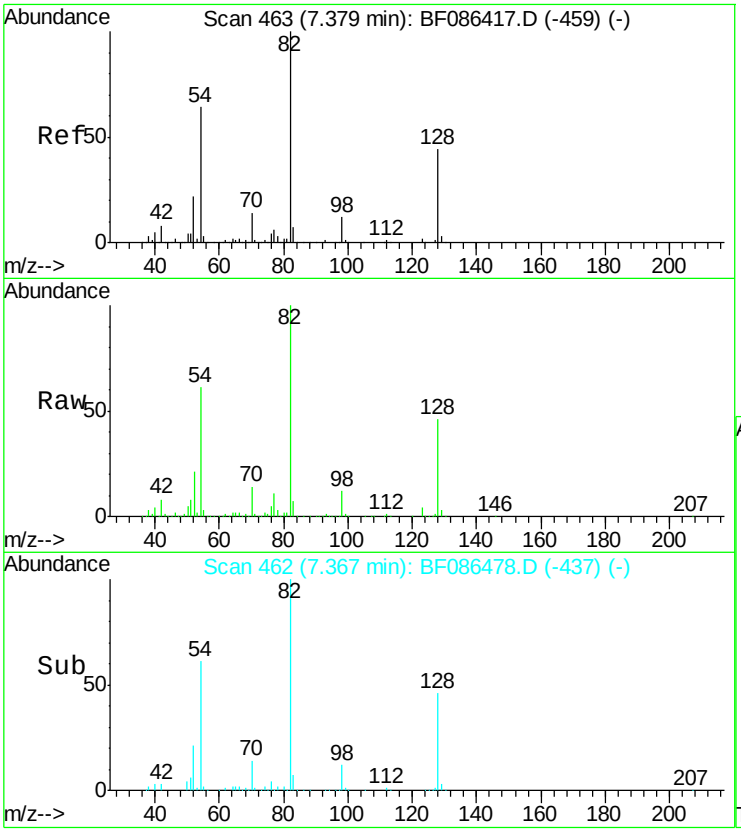




#22
Acetophenone
Concen: 51.99 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:105 Resp: 736264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.7 | 4.8 | 7.2# |
| 51 | 51.0 | 32.6 | 49.0# |
| 120 | 20.3 | 16.5 | 24.7 |



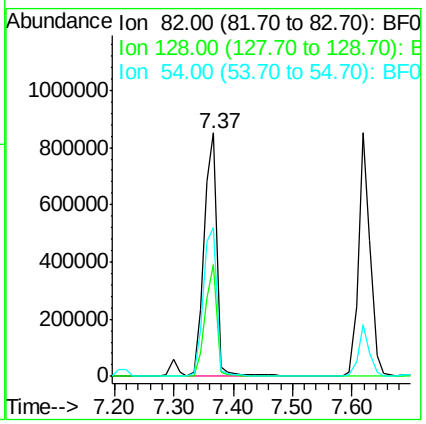


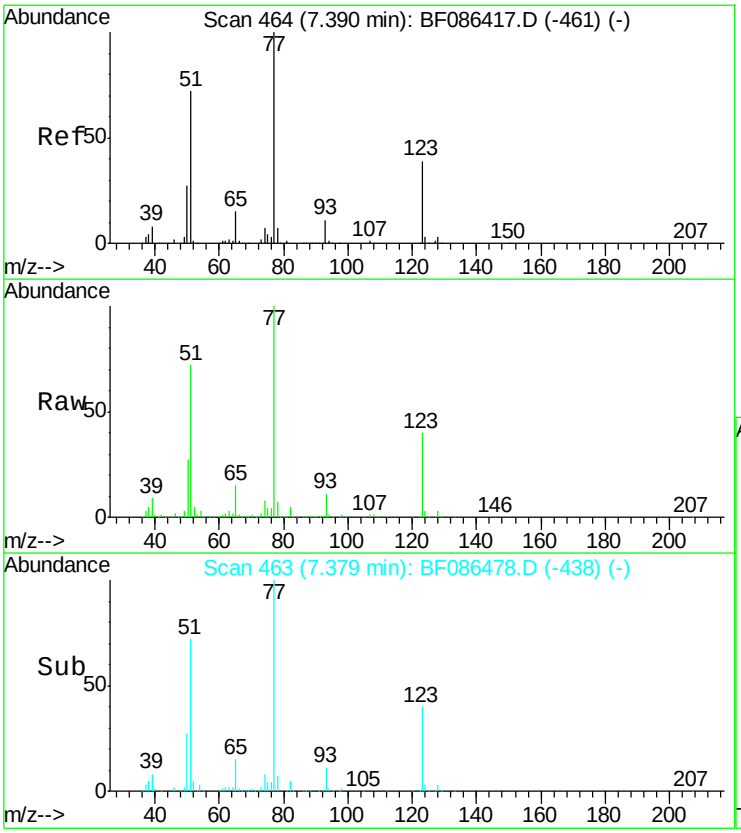

#23
Nitrobenzene-d5
Concen: 108.31 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion: 82 Resp: 1297768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.0 | 40.6 | 61.0 |
| 54 | 61.3 | 38.1 | 57.1# |

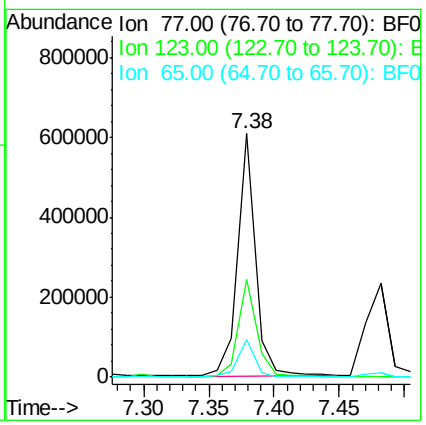


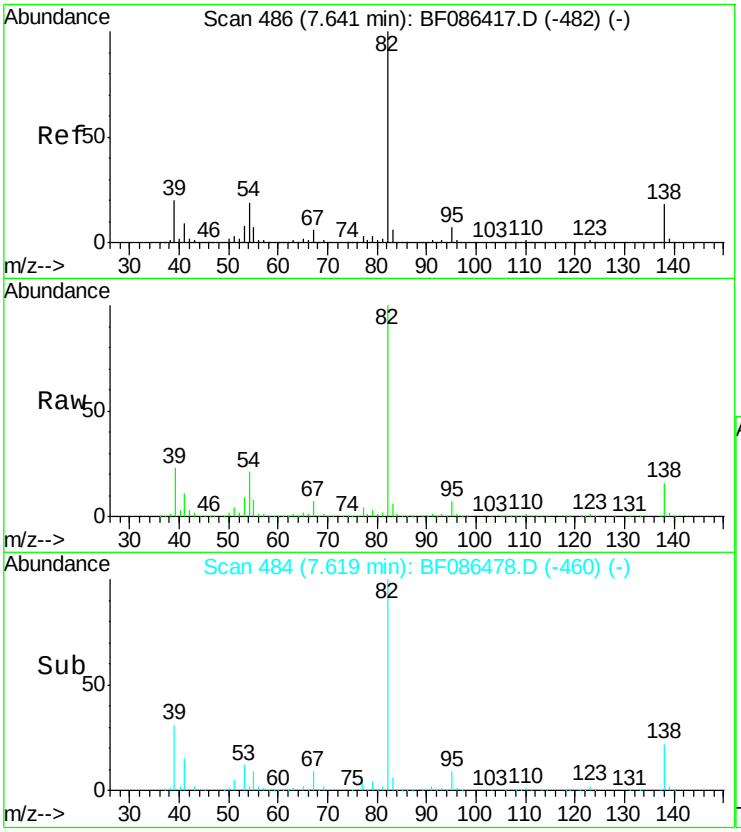




#24
Nitrobenzene
Concen: 46.45 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion: 77 Resp: 572535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 39.9 | 33.0 | 49.4 |
| 65 | 15.2 | 10.8 | 16.2 |



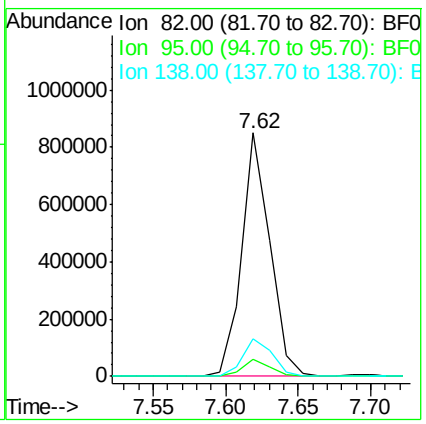


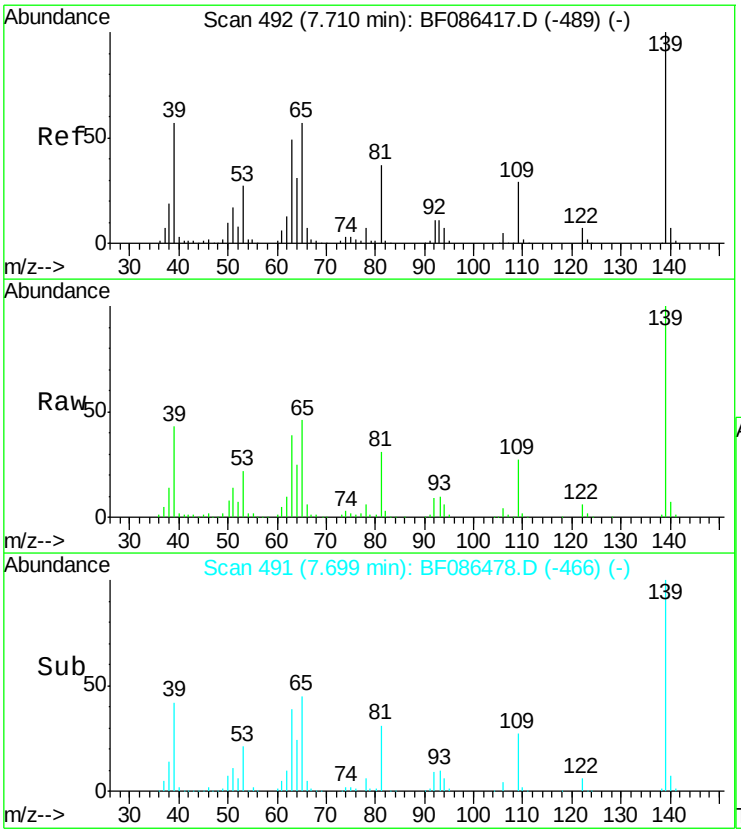

#25
Isophorone
Concen: 49.37 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion: 82 Resp: 1138425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 5.1 | 7.7 |
| 138 | 15.7 | 12.4 | 18.6 |

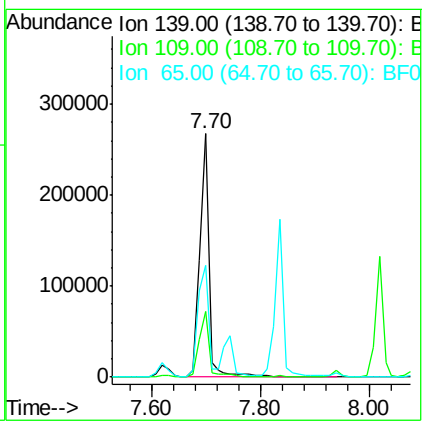


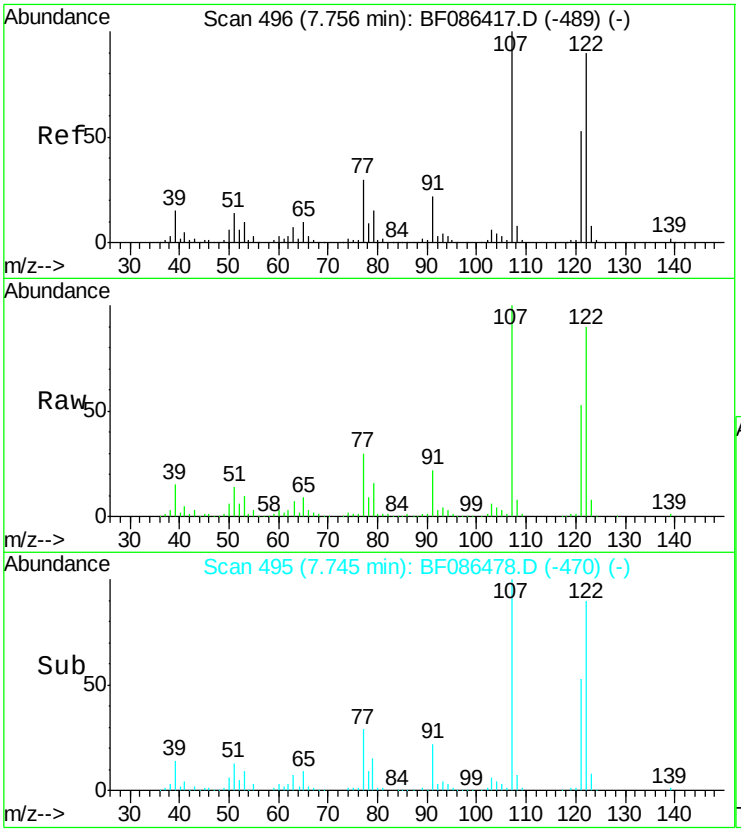




#26
2-Nitrophenol
Concen: 55.27 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:139 Resp: 313696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.8 | 19.5 | 29.3 |
| 65 | 45.9 | 37.5 | 56.3 |



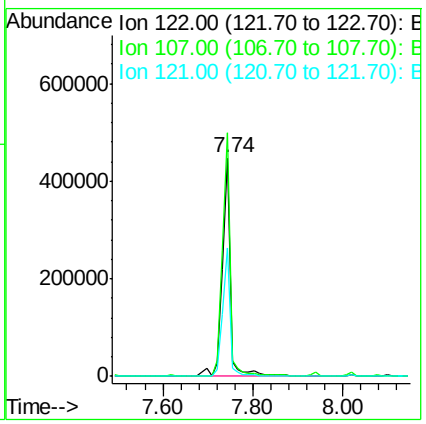


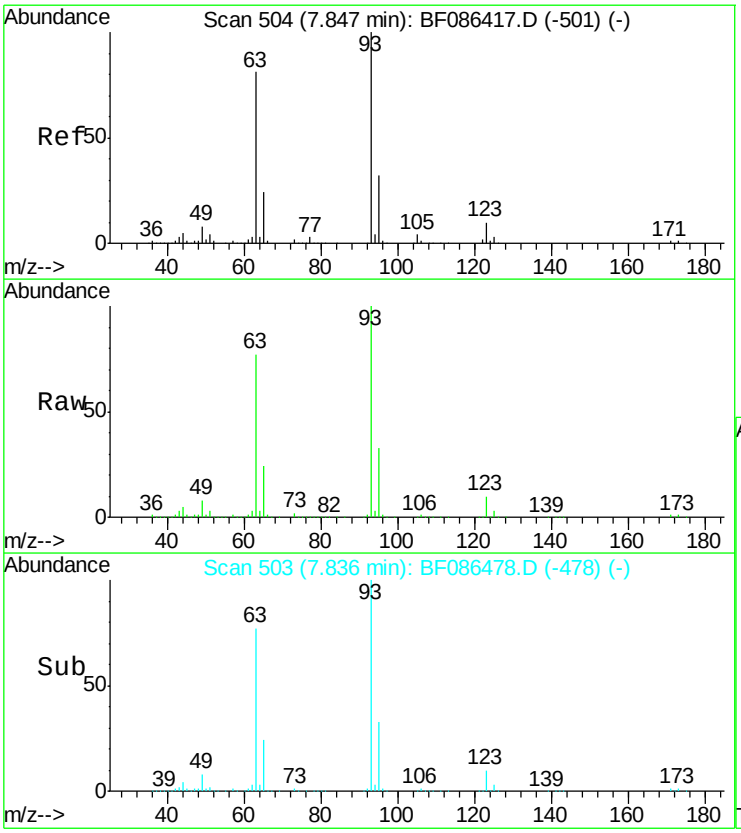

#27
2,4-Dimethylphenol
Concen: 56.80 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:122 Resp: 565606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 111.7 | 82.0 | 123.0 |
| 121 | 59.0 | 46.1 | 69.1 |

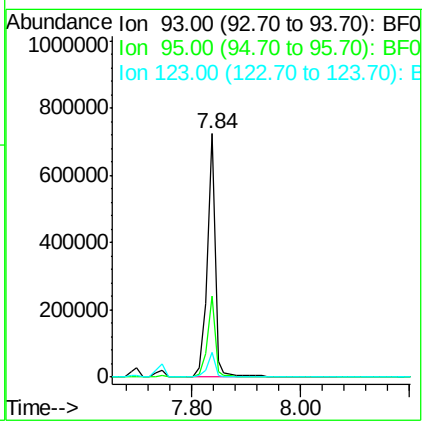


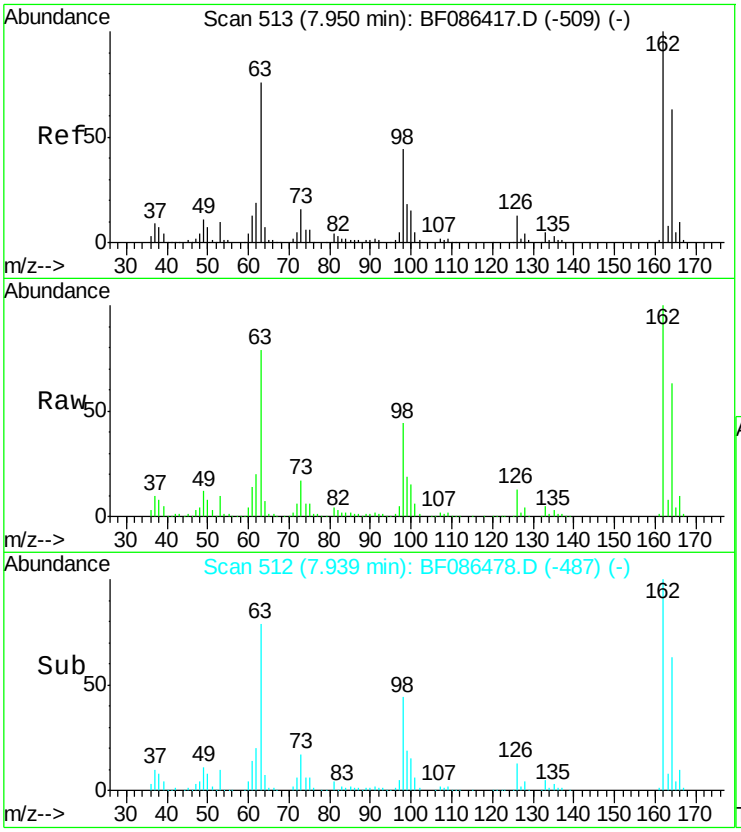




#28
bis(2-Chloroethoxy)methane
Concen: 58.49 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion: 93 Resp: 734837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.2 | 26.0 | 39.0 |
| 123 | 10.3 | 9.5 | 14.3 |



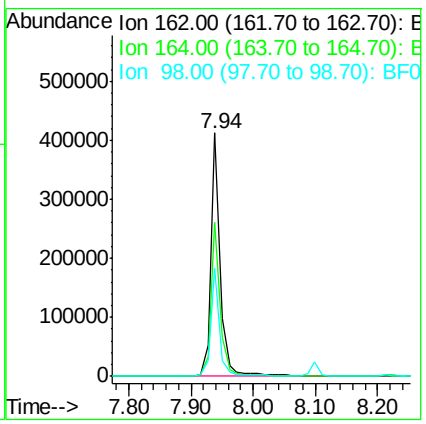


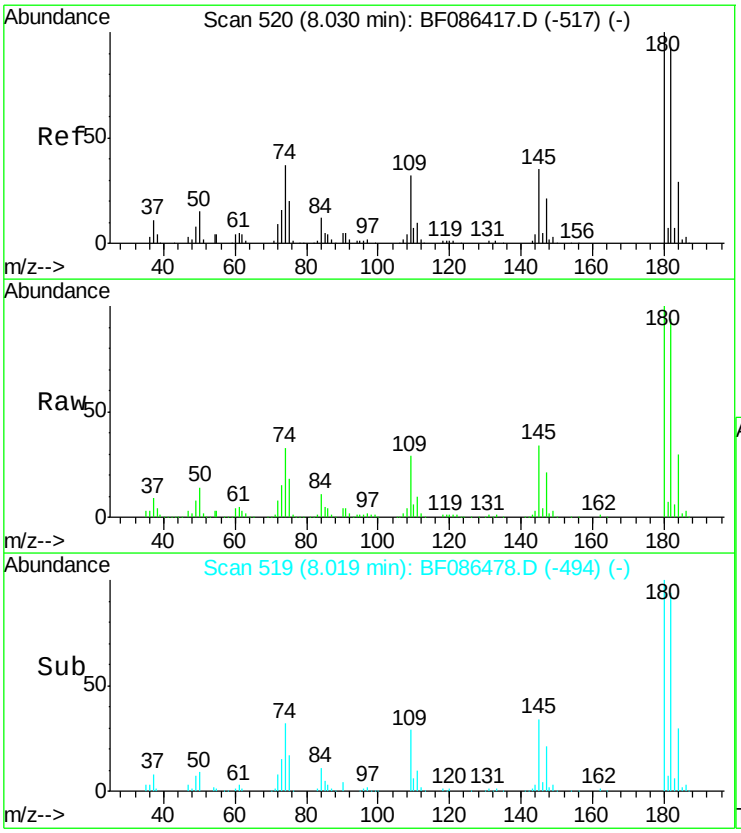

#29
2,4-Dichlorophenol
Concen: 51.16 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:162 Resp: 429870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.4 | 42.2 | 82.2 |
| 98 | 44.4 | 19.0 | 59.0 |

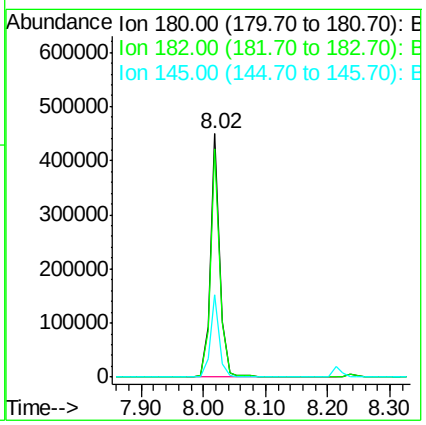


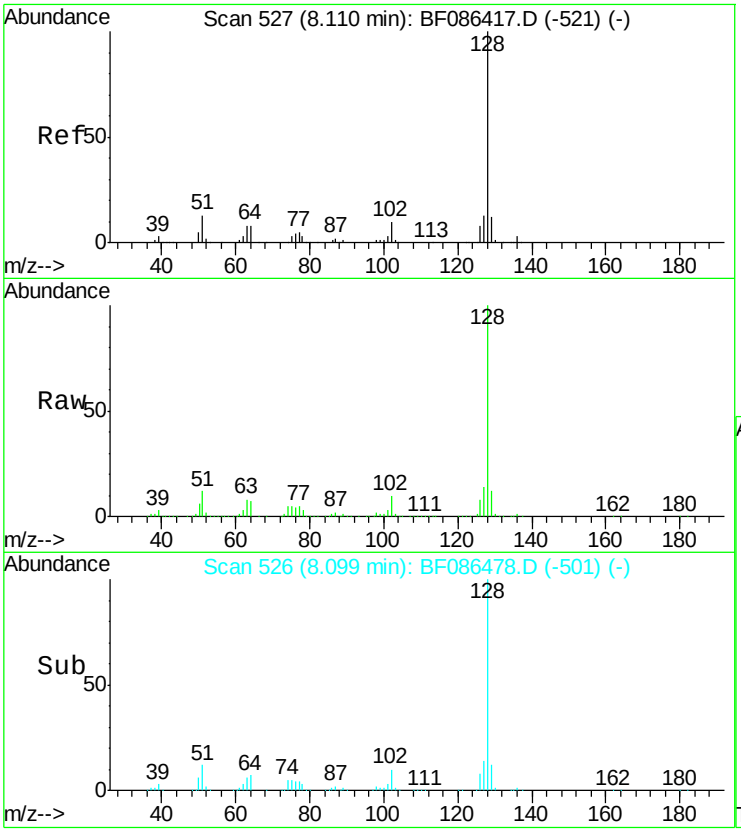




#30
1,2,4-Trichlorobenzene
Concen: 47.33 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:180 Resp: 461352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.0 | 78.0 | 117.0 |
| 145 | 33.7 | 24.2 | 36.2 |



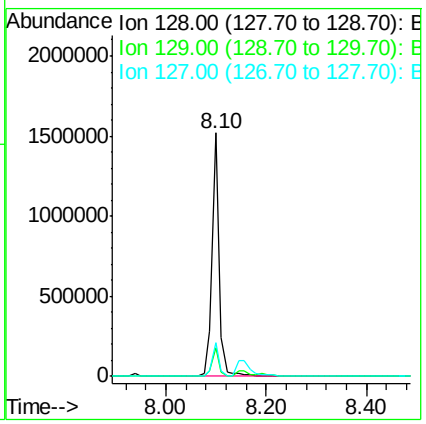


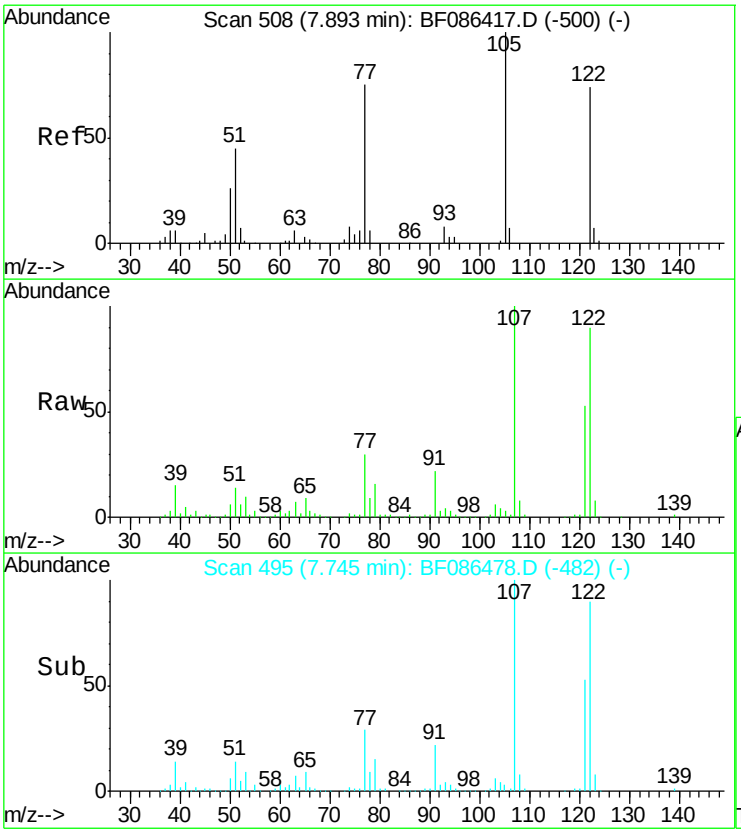

#31
Naphthalene
Concen: 45.74 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:128 Resp: 1503168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 8.6 | 13.0 |
| 127 | 13.7 | 10.8 | 16.2 |

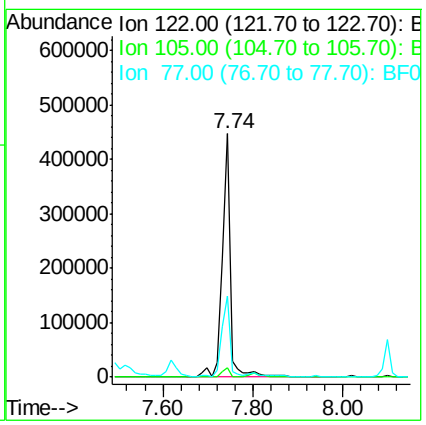


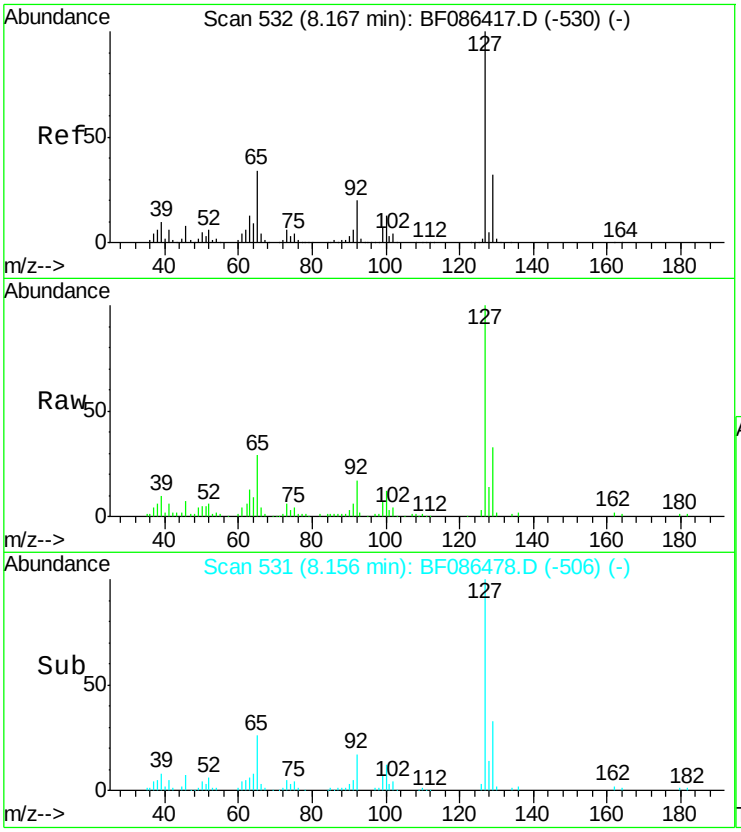




#32
Benzoic acid
Concen: 85.43 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.15 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:122 Resp: 565606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 3.8 | 92.6 | 132.6# |
| 77 | 33.3 | 60.0 | 100.0# |



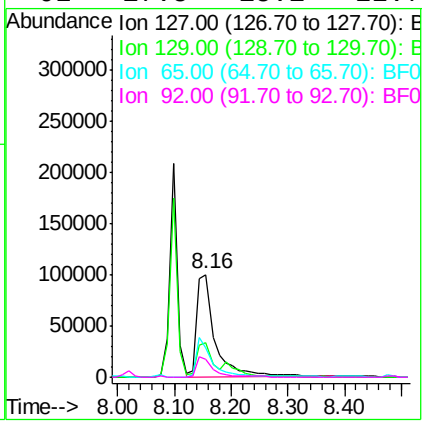


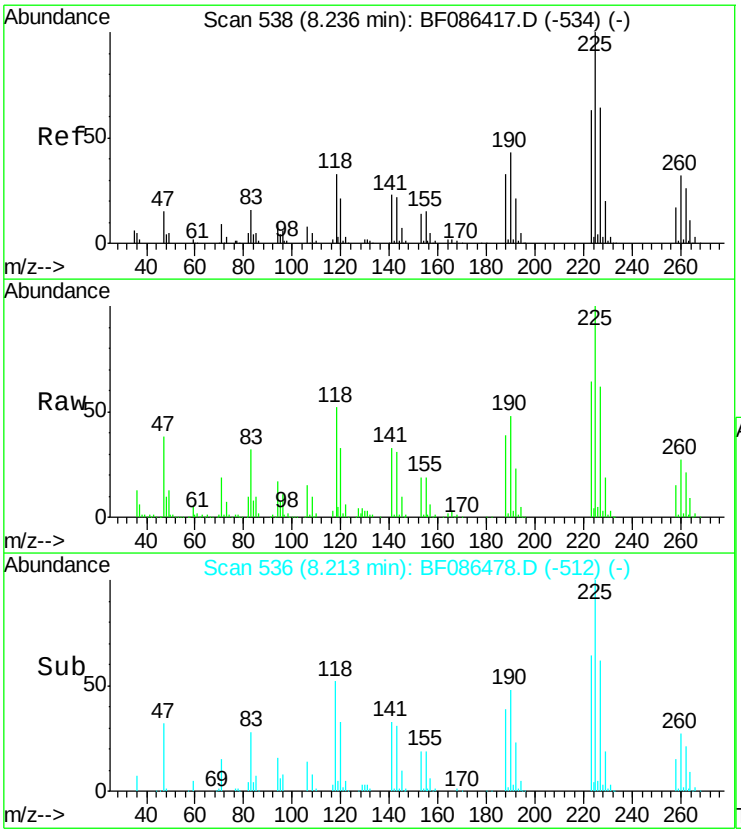

#33
4-Chloroaniline
Concen: 17.87 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:127 Resp: 219930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.3 | 26.2 | 39.4 |
| 65 | 28.8 | 23.0 | 34.4 |
| 92 | 17.5 | 15.1 | 22.7 |

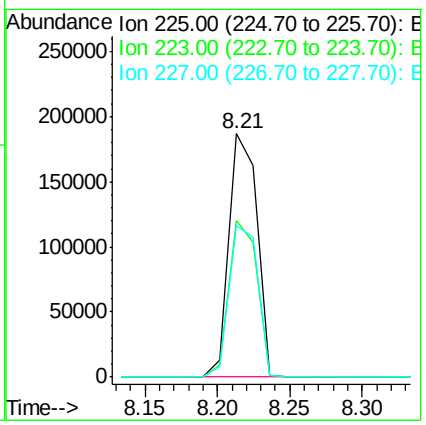


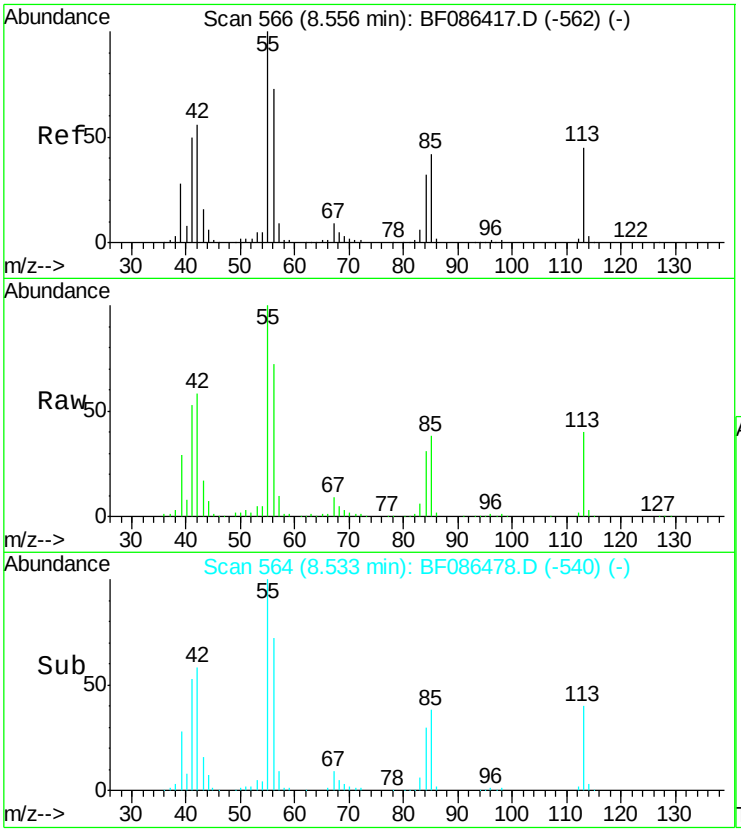




#34
Hexachlorobutadiene
Concen: 45.82 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:225 Resp: 250348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.2 | 51.5 | 77.3 |
| 227 | 62.4 | 52.2 | 78.2 |



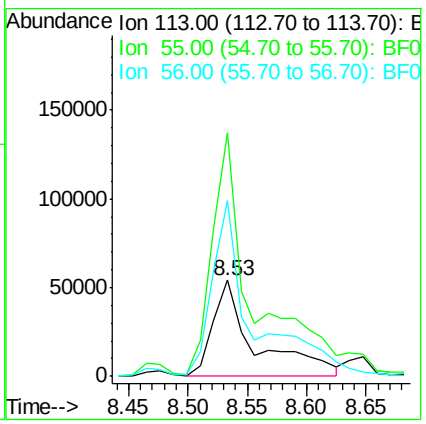


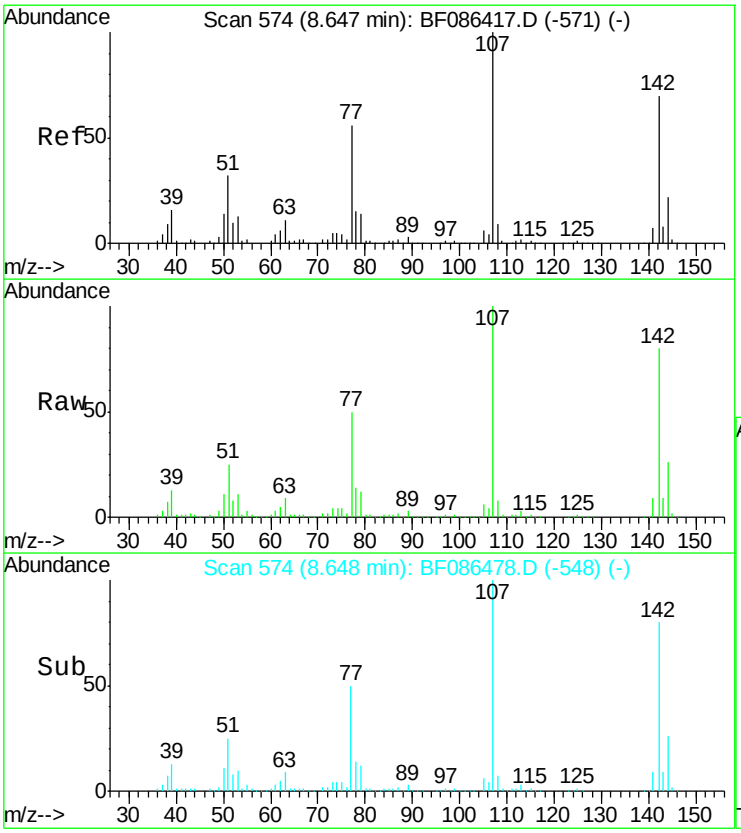

#35
Caprolactam
Concen: 47.05 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:113 Resp: 131865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 253.0 | 162.0 | 202.0# |
| 56 | 182.4 | 115.3 | 155.3# |

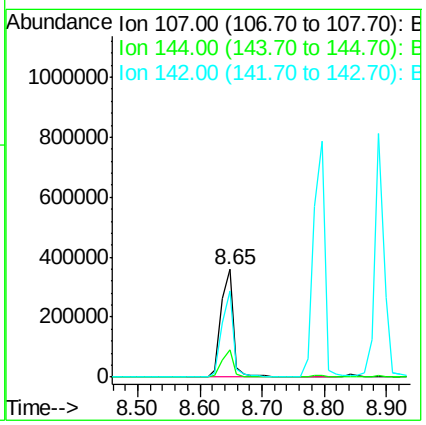


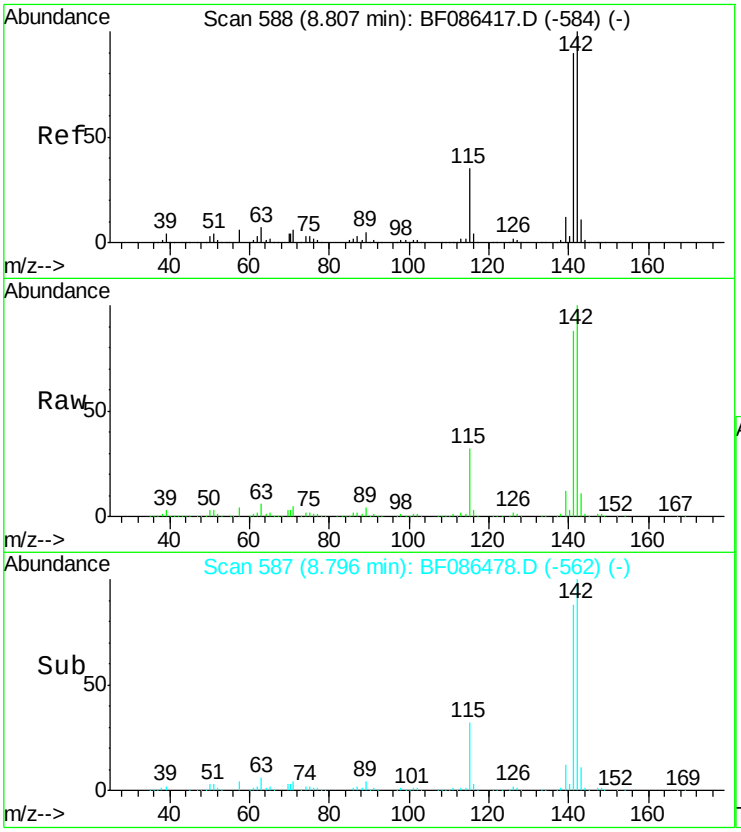




#36
4-Chloro-3-methylphenol
Concen: 51.48 ng
RT: 8.65 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:107 Resp: 495181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.7 | 20.7 | 31.1 |
| 142 | 80.0 | 63.2 | 94.8 |



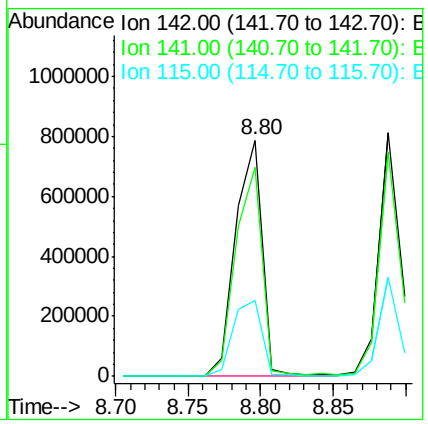


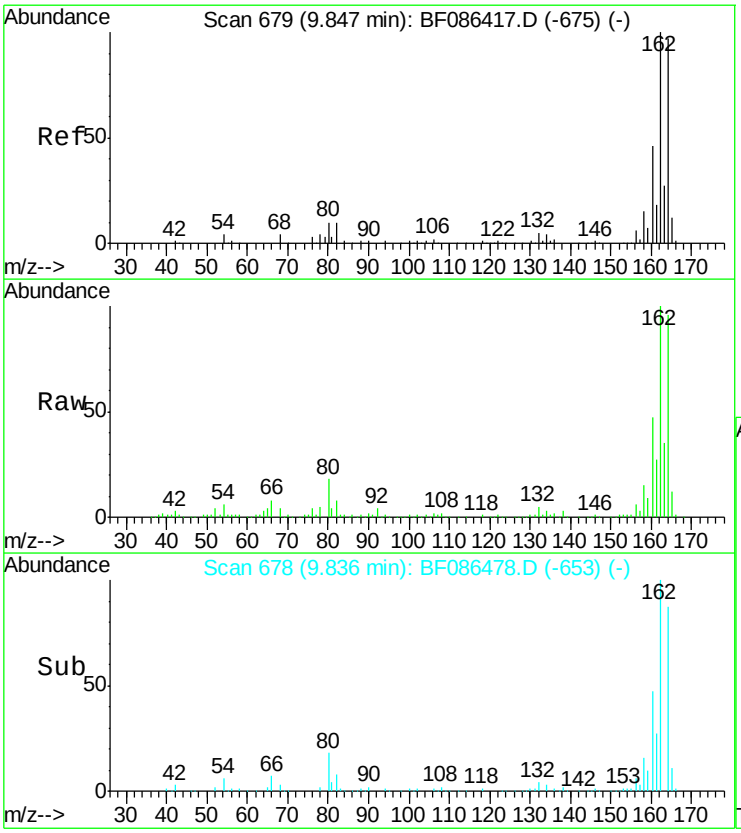

#37
2-Methylnaphthalene
Concen: 51.99 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:142 Resp: 1008224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.3 | 71.0 | 106.6 |
| 115 | 32.2 | 26.6 | 39.8 |

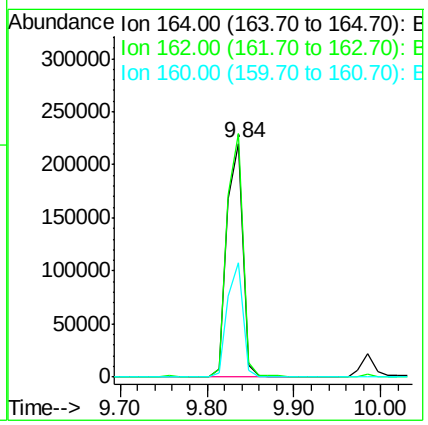


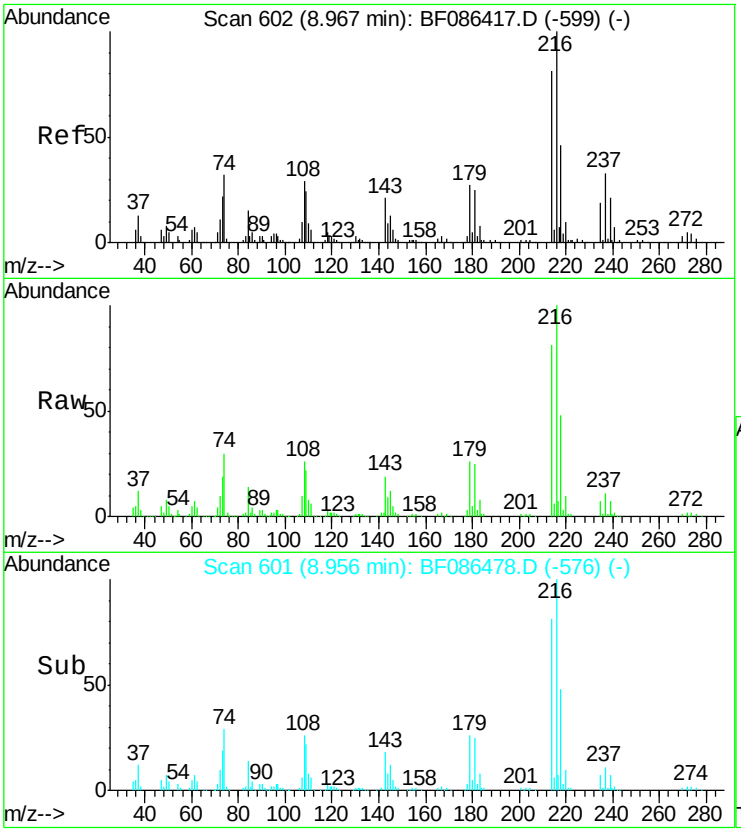




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:164 Resp: 284582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.1 | 82.8 | 124.2 |
| 160 | 48.7 | 36.9 | 55.3 |



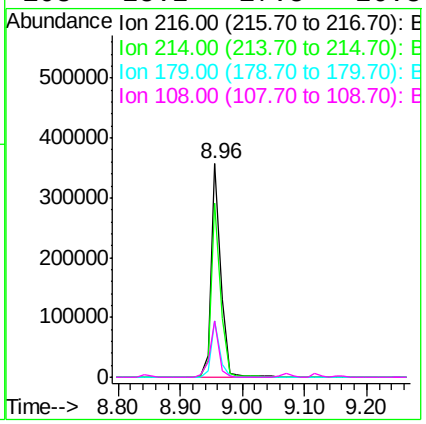


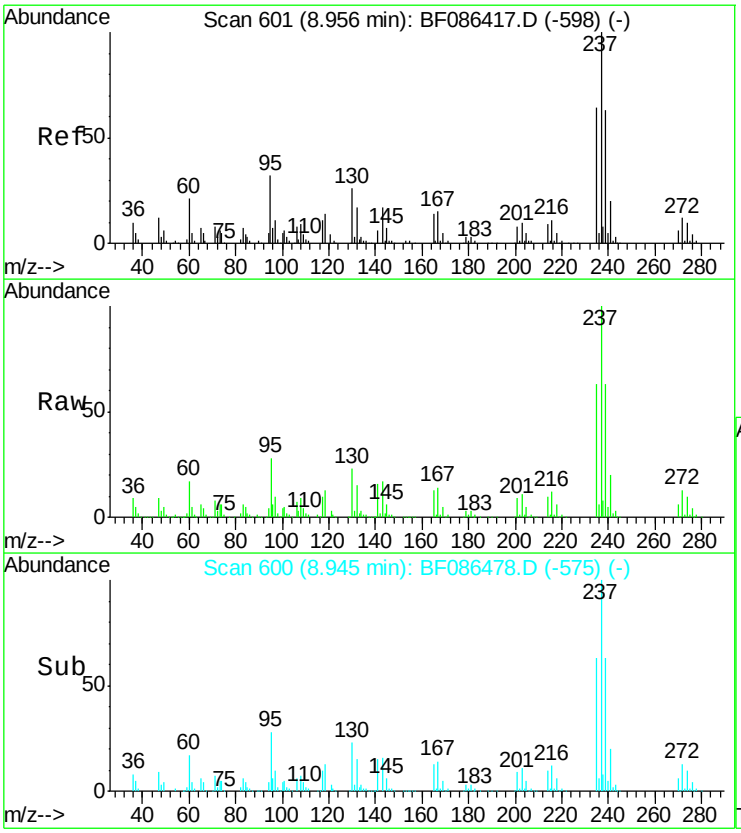

#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.34 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:216 Resp: 377487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.8 | 62.6 | 93.8 |
| 179 | 23.6 | 18.2 | 27.4 |
| 108 | 25.2 | 17.5 | 26.3 |

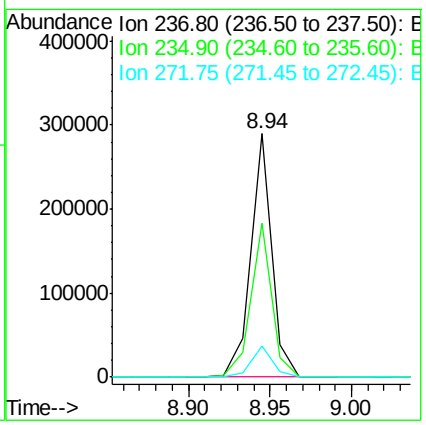


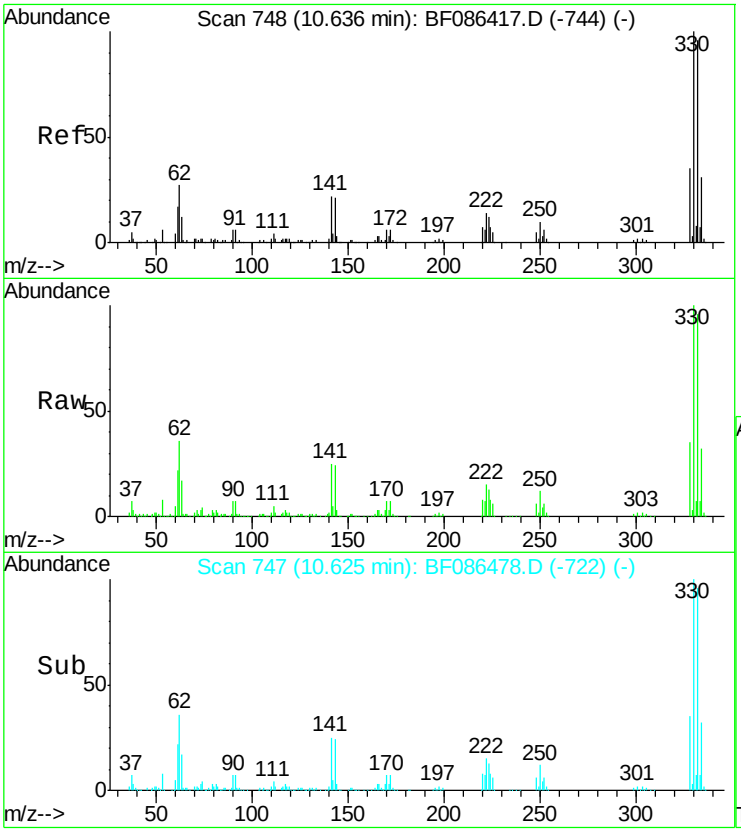




#40
Hexachlorocyclopentadiene
Concen: 64.21 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:237 Resp: 259915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.0 | 47.2 | 87.2 |
| 272 | 12.6 | 0.0 | 31.1 |



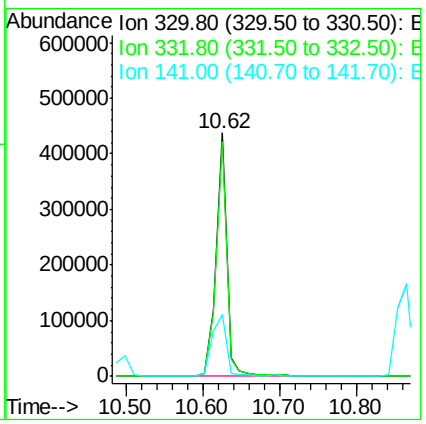


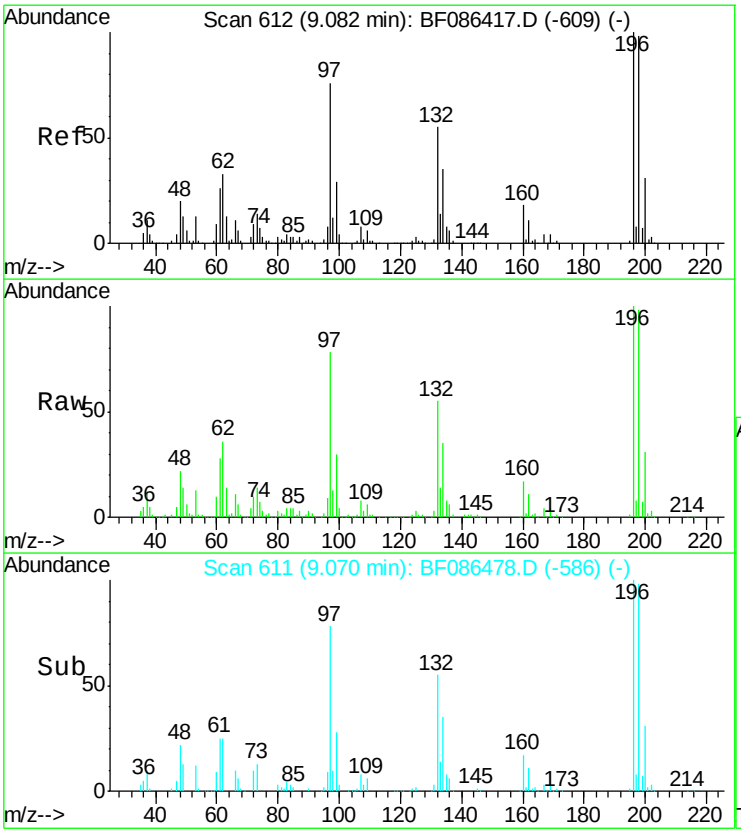

#41
2,4,6-Tribromophenol
Concen: 143.26 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:330 Resp: 429940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.8 | 79.0 | 118.4 |
| 141 | 32.9 | 31.2 | 46.8 |

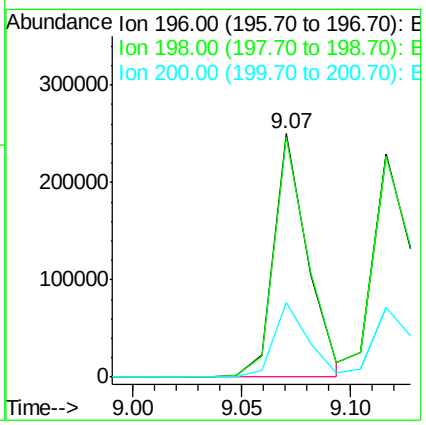


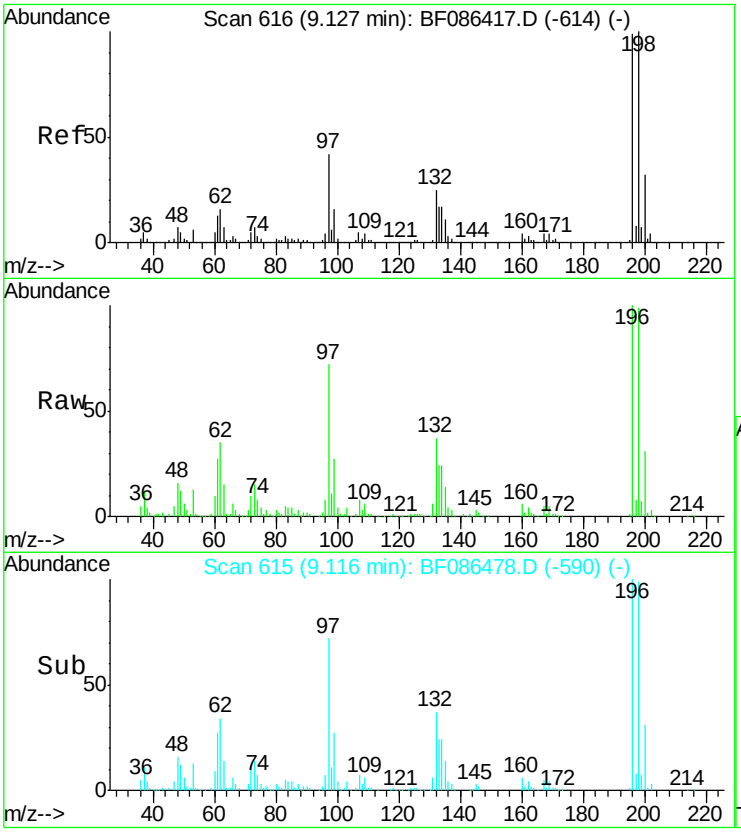




#42
2,4,6-Trichlorophenol
Concen: 52.65 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:196 Resp: 271091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.5 | 74.7 | 112.1 |
| 200 | 30.7 | 23.8 | 35.6 |



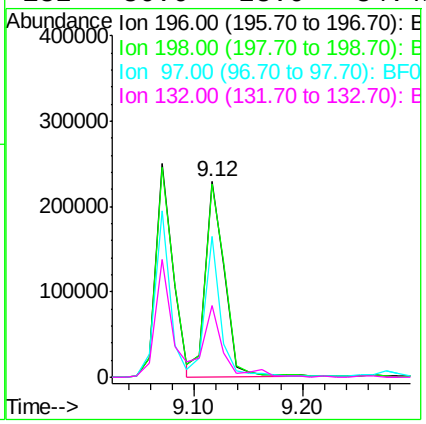


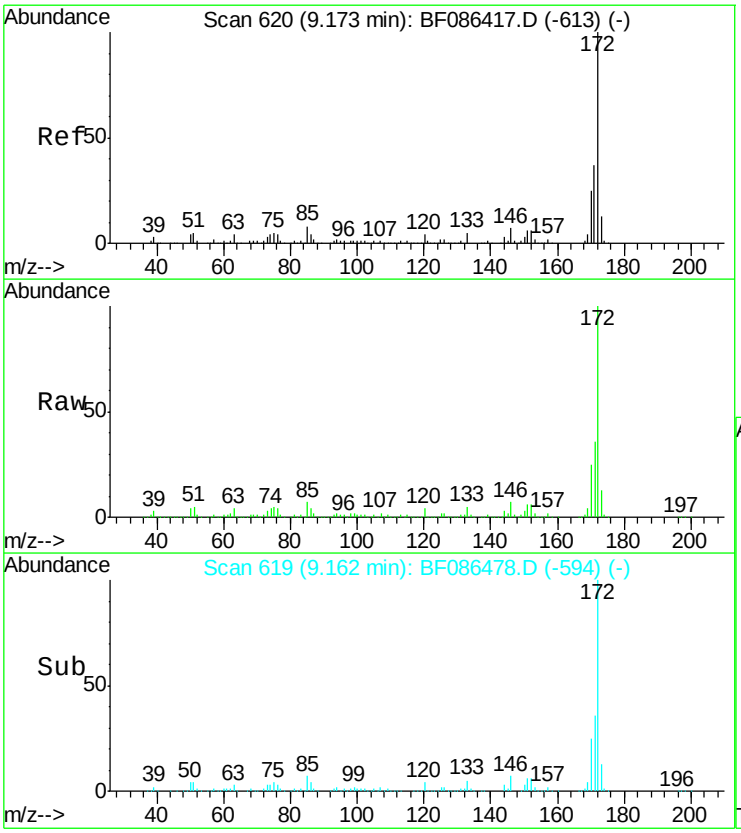

#43
2,4,5-Trichlorophenol
Concen: 50.10 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:196 Resp: 281188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.9 | 77.5 | 116.3 |
| 97 | 72.1 | 34.8 | 52.2# |
| 132 | 36.6 | 23.0 | 34.4# |

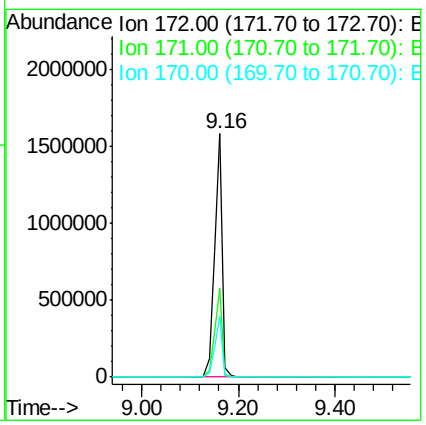


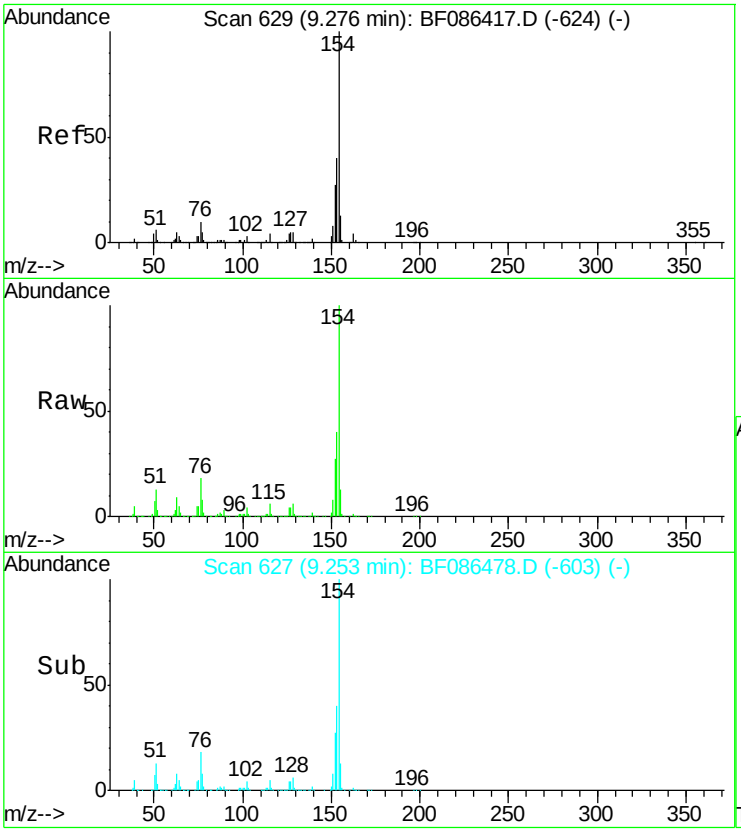




#44
2-Fluorobiphenyl
Concen: 121.09 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:172 Resp: 1809164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 29.0 | 43.6 |
| 170 | 24.9 | 19.8 | 29.8 |



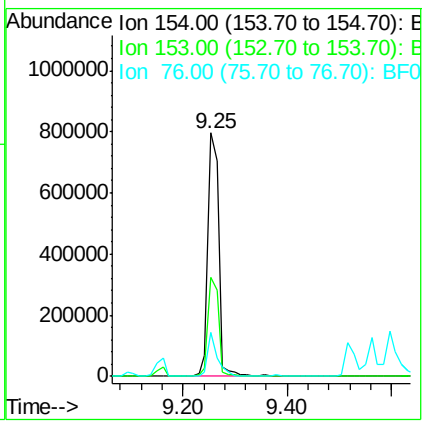


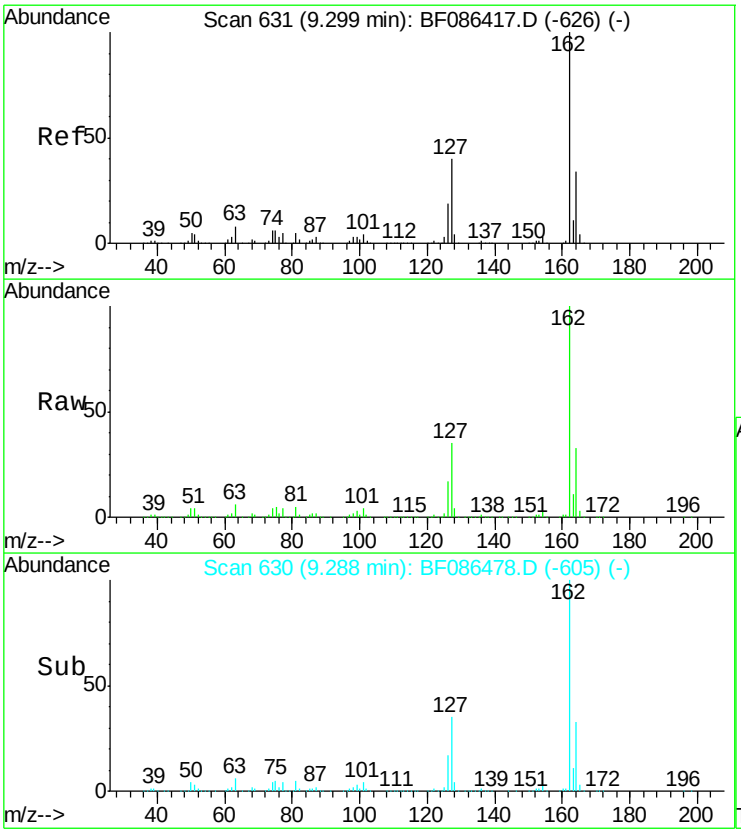

#45
1,1'-Biphenyl
Concen: 48.30 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:154 Resp: 1148977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.4 | 20.3 | 60.3 |
| 76 | 17.9 | 0.0 | 30.2 |

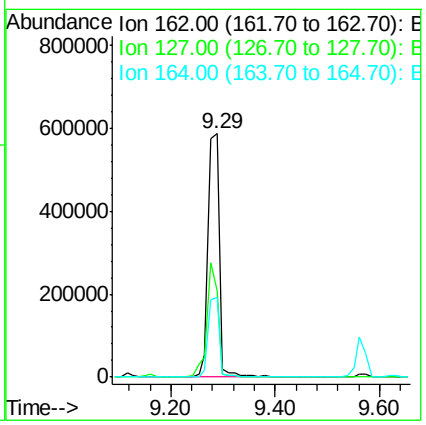


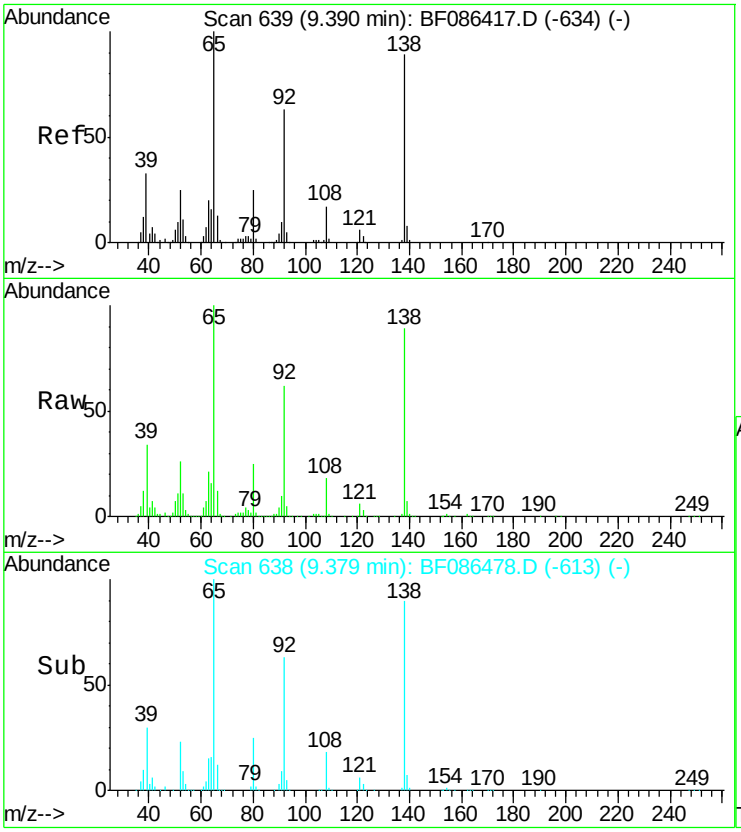




#46
2-Chloronaphthalene
Concen: 49.13 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:162 Resp: 888582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 35.4 | 31.8 | 47.6 |
| 164 | 32.6 | 27.0 | 40.6 |



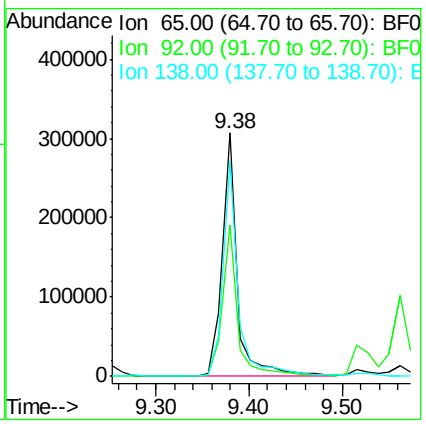


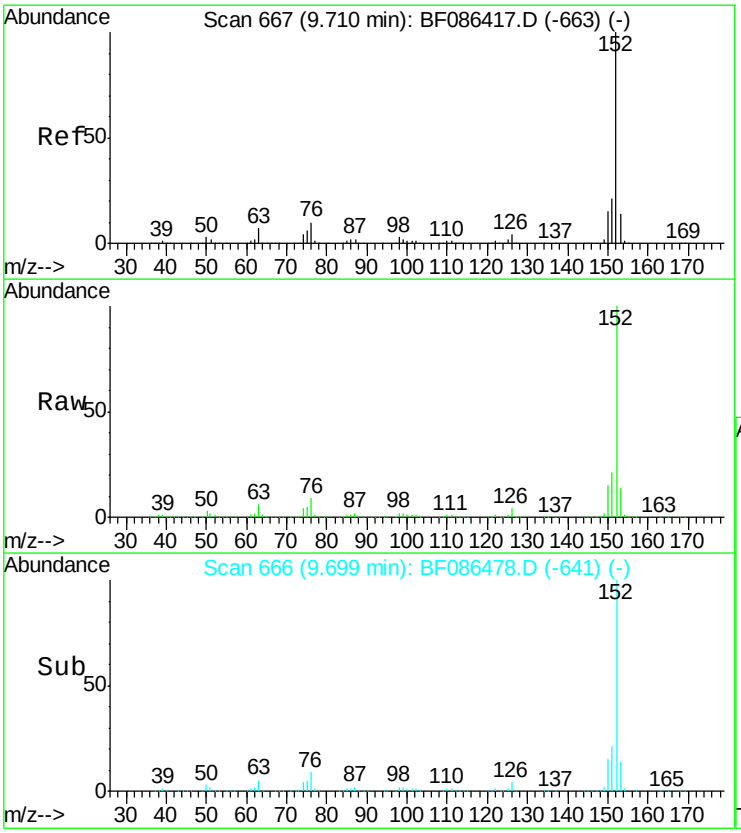

#47
2-Nitroaniline
Concen: 59.78 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion: 65 Resp: 346698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 62.5 | 57.4 | 86.2 |
| 138 | 88.7 | 90.1 | 135.1# |

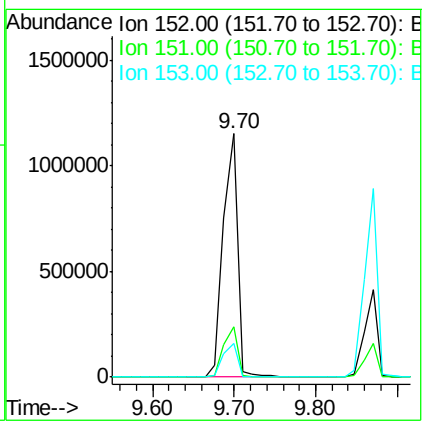


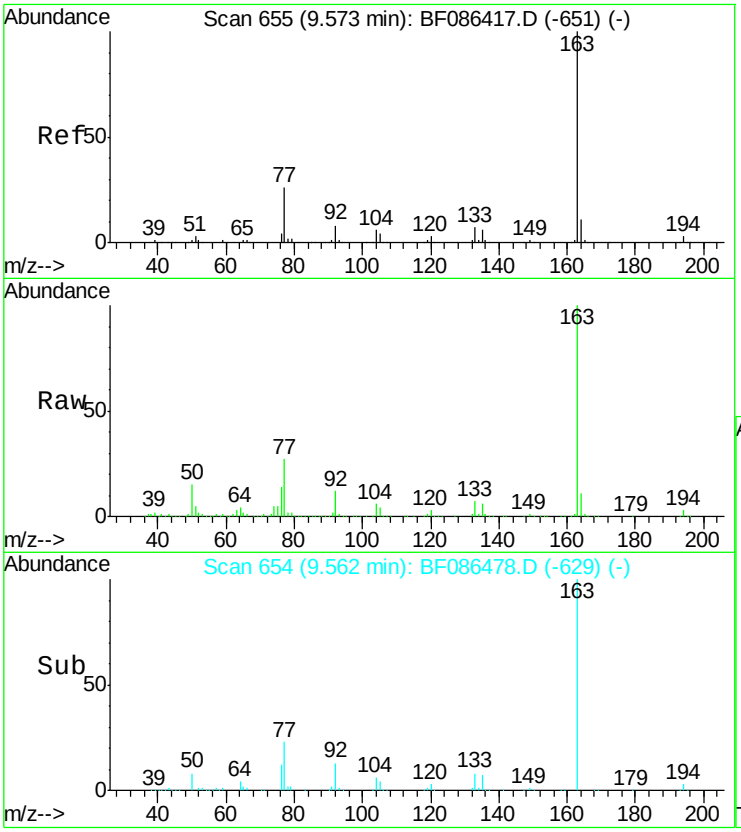




#48
Acenaphthylene
Concen: 49.09 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:152 Resp: 1387692

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



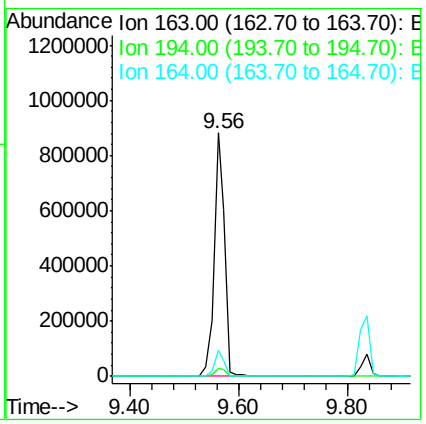


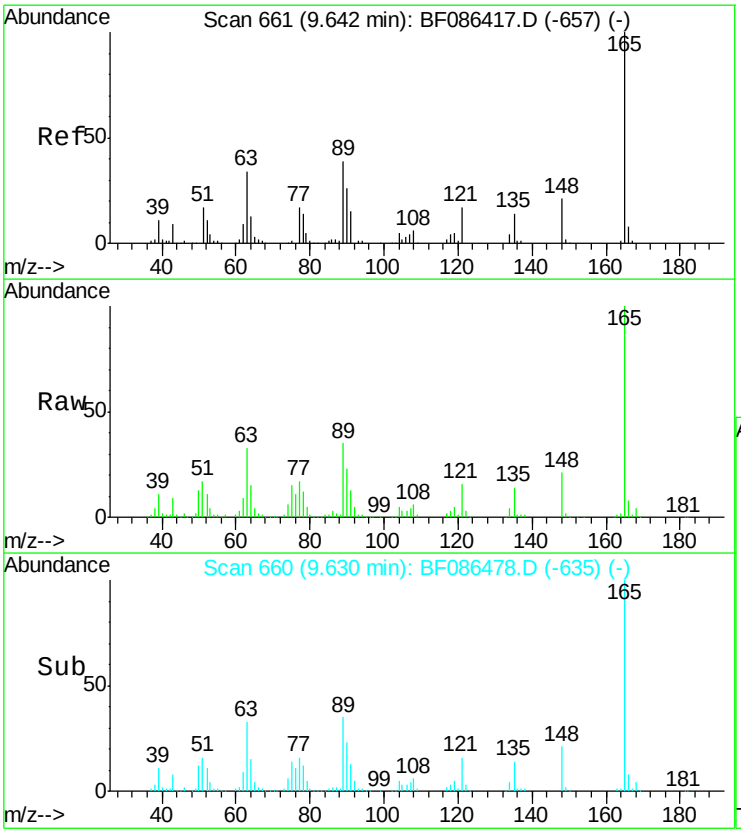

#49
Dimethylphthalate
Concen: 56.49 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:163 Resp: 1210236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 2.6 | 4.0 |
| 164 | 10.9 | 8.2 | 12.4 |

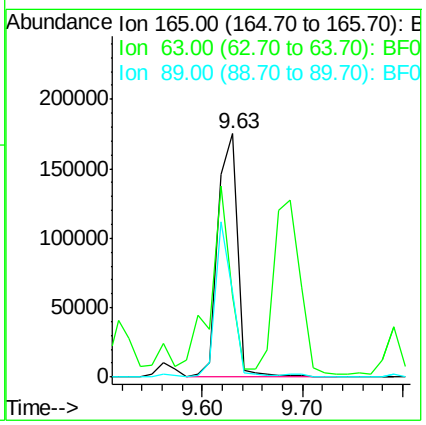


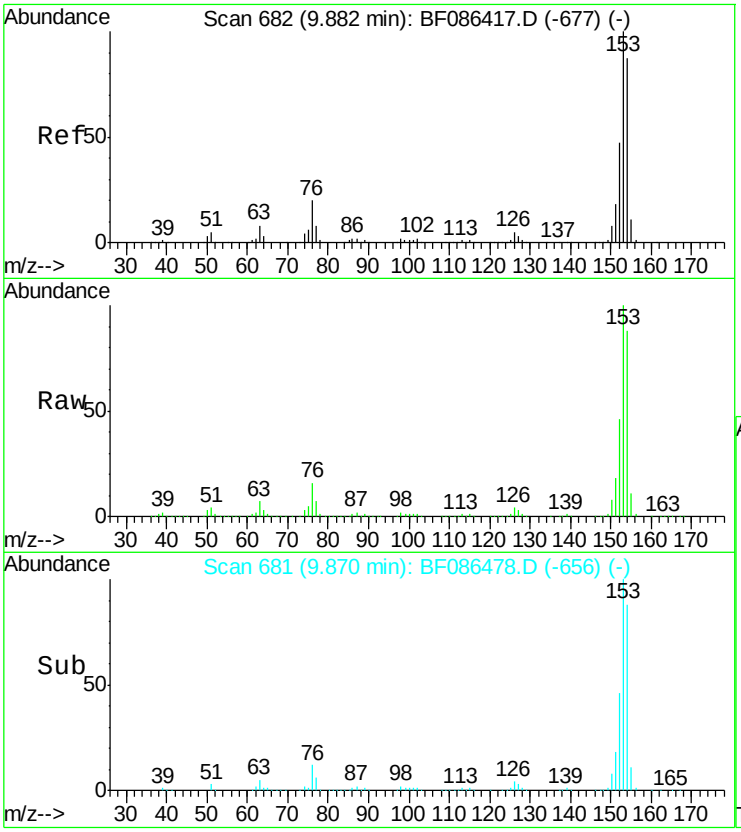




#50
2,6-Dinitrotoluene
Concen: 53.52 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:165 Resp: 236864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 33.3 | 51.8 | 77.8# |
| 89 | 34.9 | 50.7 | 76.1# |



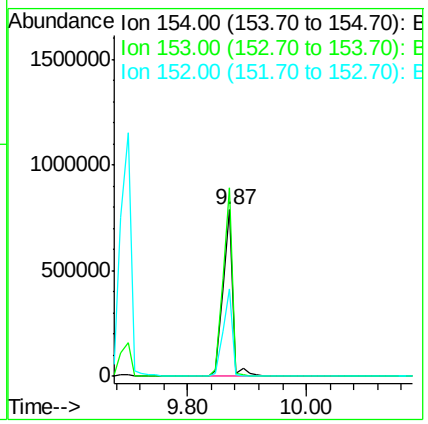


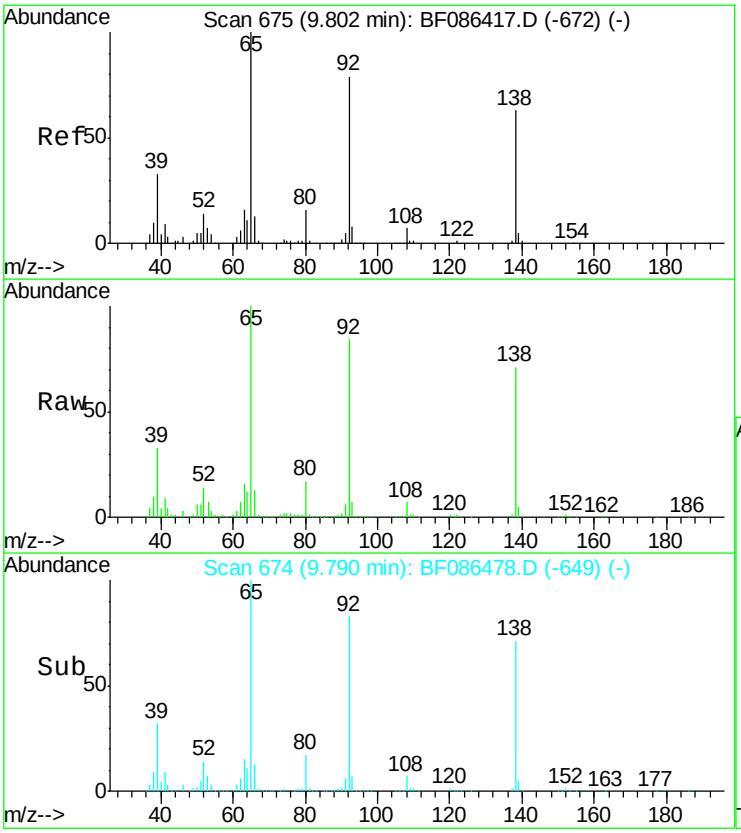

#51
Acenaphthene
Concen: 50.34 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:154 Resp: 914180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.5 | 89.8 | 134.6 |
| 152 | 52.5 | 43.4 | 65.0 |

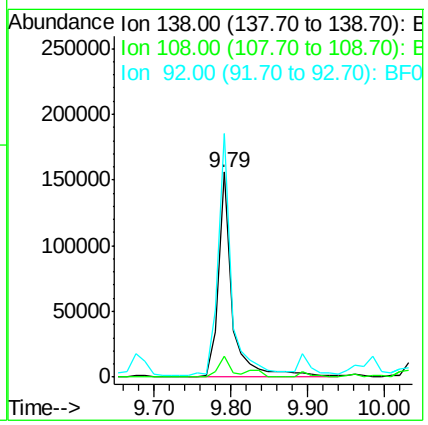


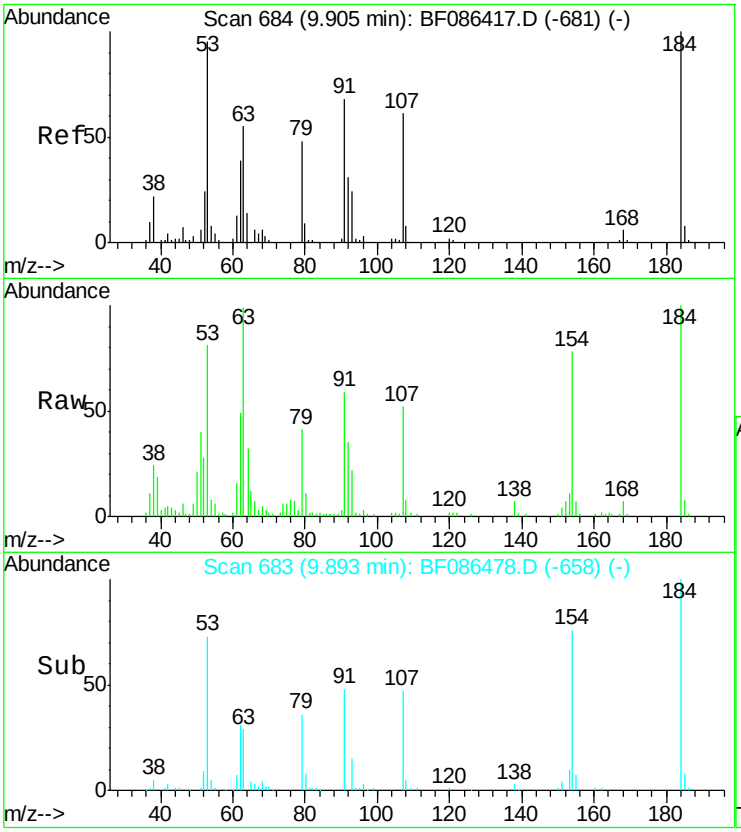




#52
3-Nitroaniline
Concen: 38.16 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:138 Resp: 192061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.1 | 7.8 | 11.6 |
| 92 | 119.0 | 87.8 | 131.8 |



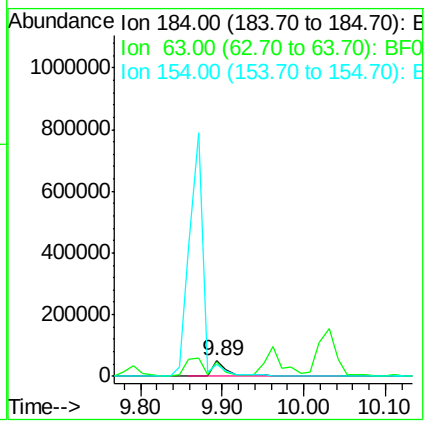


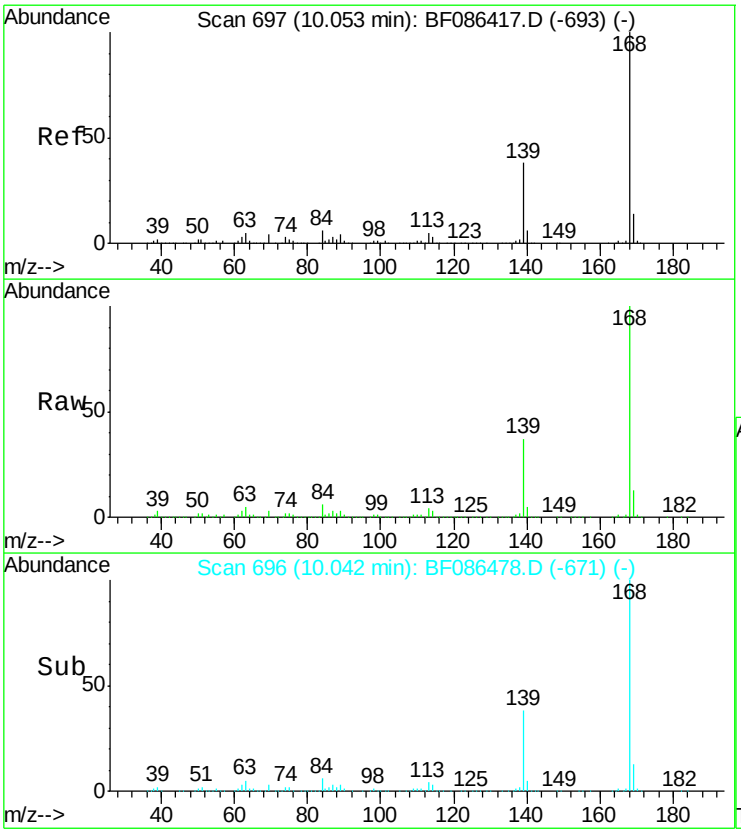

#53
2,4-Dinitrophenol
Concen: 32.98 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:184 Resp: 67471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 98.5 | 55.8 | 83.8# |
| 154 | 77.6 | 62.4 | 93.6 |

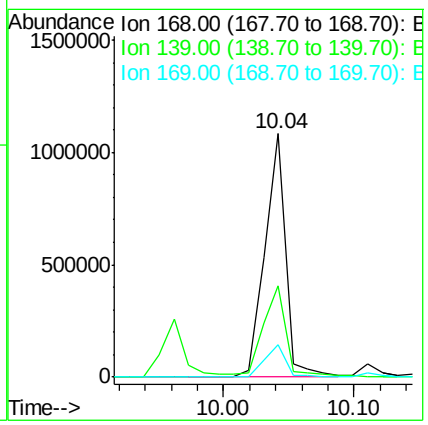


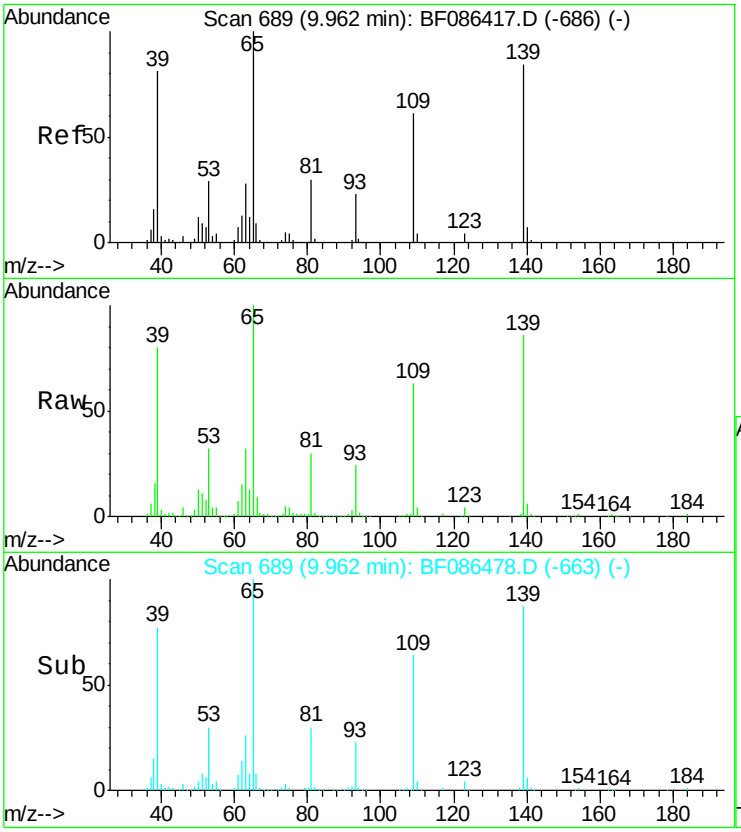




#54
Dibenzofuran
Concen: 53.17 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:168 Resp: 1206669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.5 | 31.4 | 47.0 |
| 169 | 13.4 | 10.7 | 16.1 |



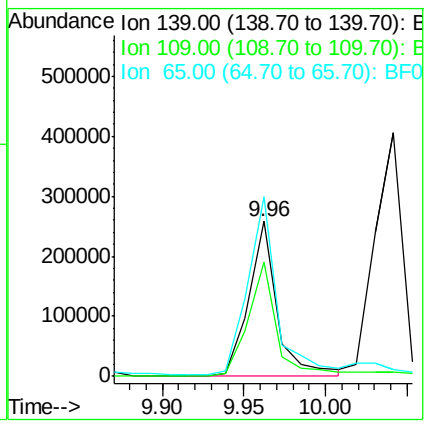


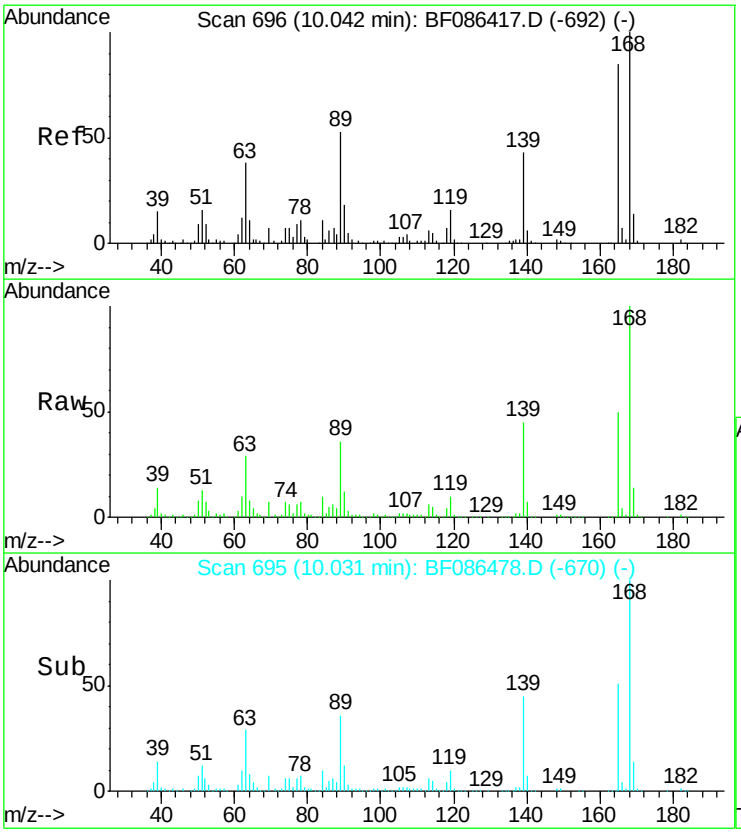

#55
4-Nitrophenol
Concen: 95.28 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:139 Resp: 314021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 73.3 | 36.9 | 76.9 |
| 65 | 115.6 | 64.0 | 104.0# |

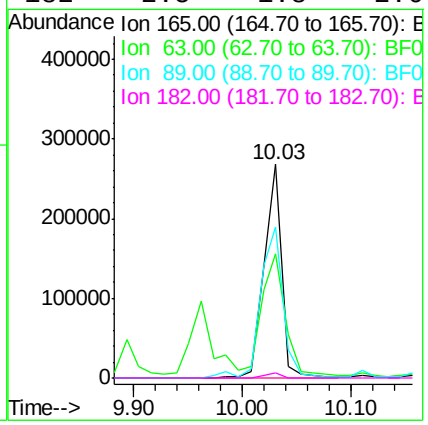


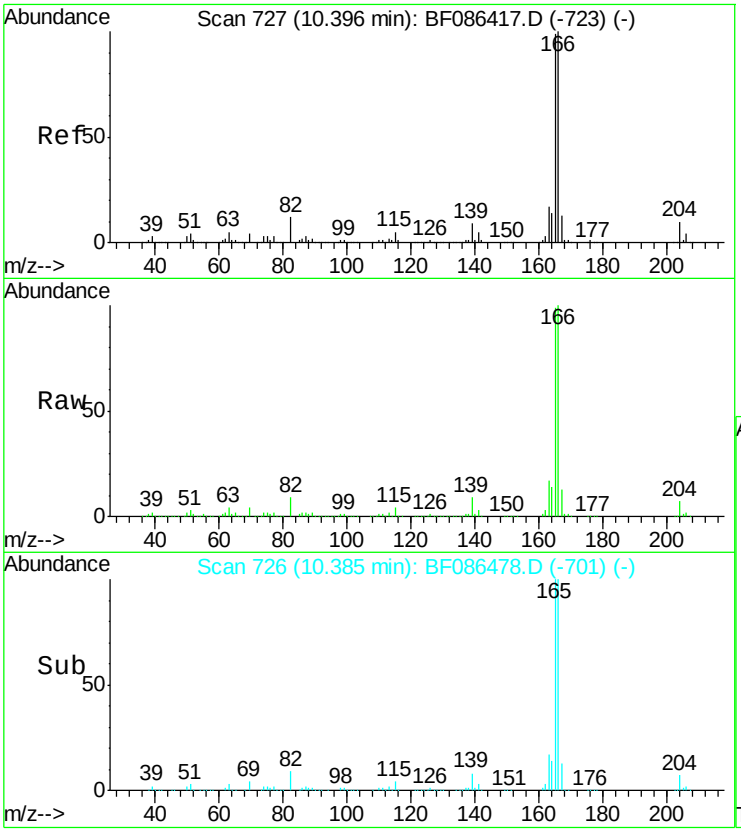




#56
2,4-Dinitrotoluene
Concen: 54.46 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:165 Resp: 307256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 57.9 | 44.3 | 66.5 |
| 89 | 70.6 | 70.0 | 105.0 |
| 182 | 2.5 | 1.8 | 2.6 |



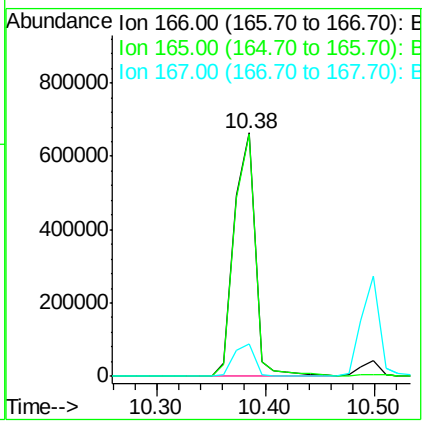


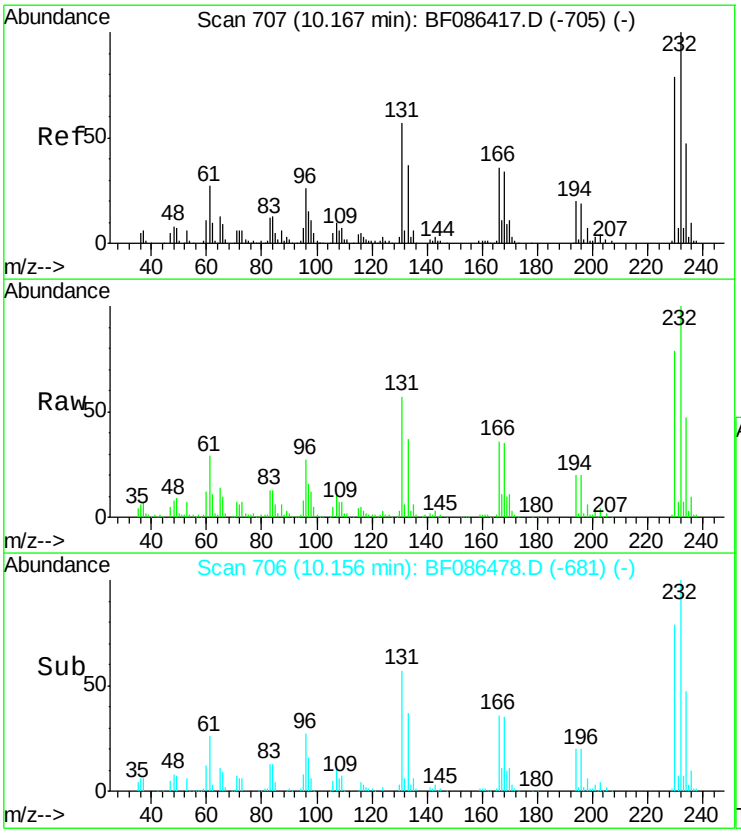

#57
Fluorene
Concen: 44.59 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:166 Resp: 878608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.3 | 79.0 | 118.6 |
| 167 | 13.3 | 10.6 | 15.8 |

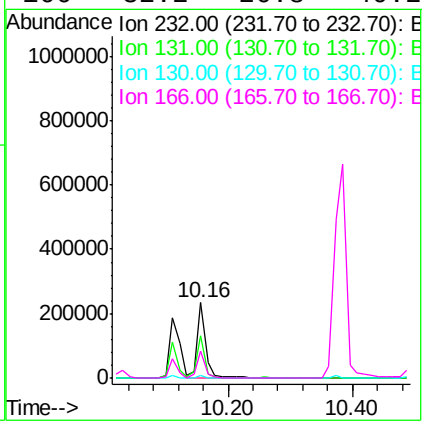


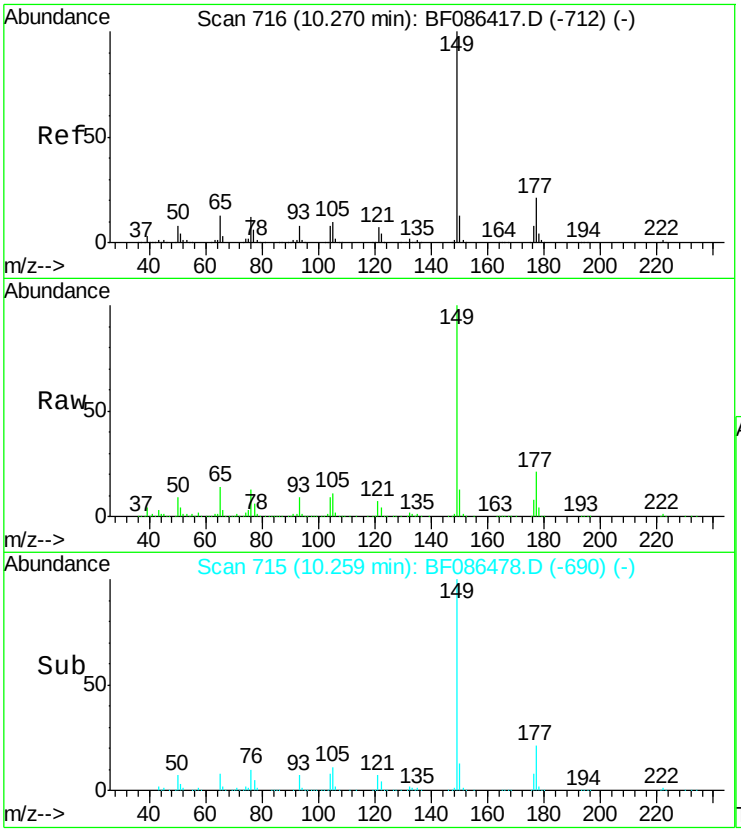




#58
2,3,4,6-Tetrachlorophenol
Concen: 52.06 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:232 Resp: 228436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 53.1 | 41.9 | 62.9 |
| 130 | 2.6 | 2.2 | 3.4 |
| 166 | 32.2 | 26.8 | 40.2 |



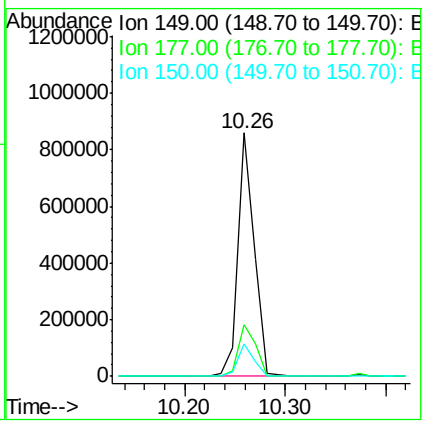


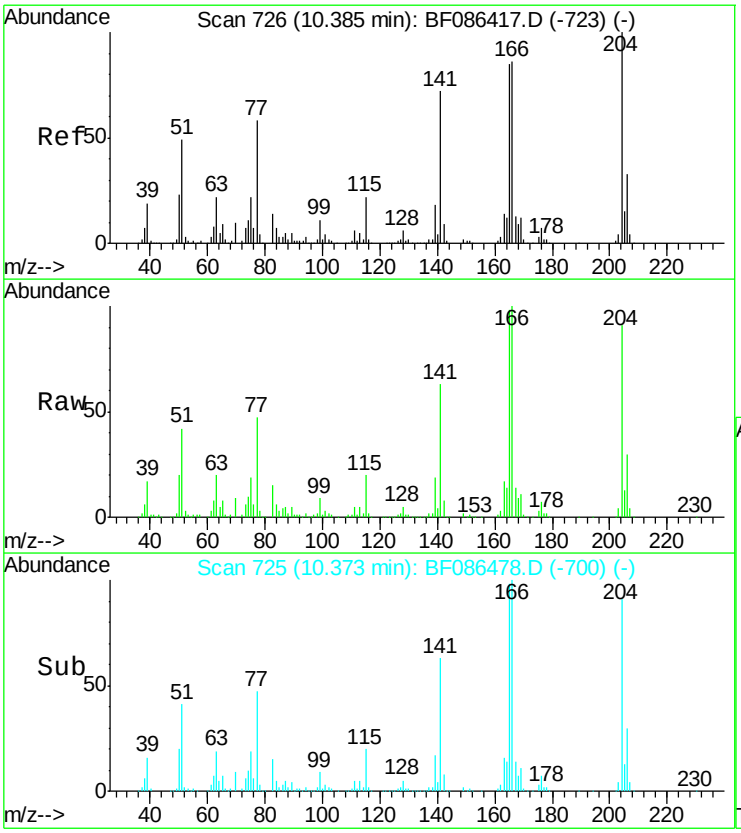

#59
Diethylphthalate
Concen: 47.52 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:149 Resp: 963820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.4 | 16.6 | 24.8 |
| 150 | 13.1 | 10.0 | 15.0 |

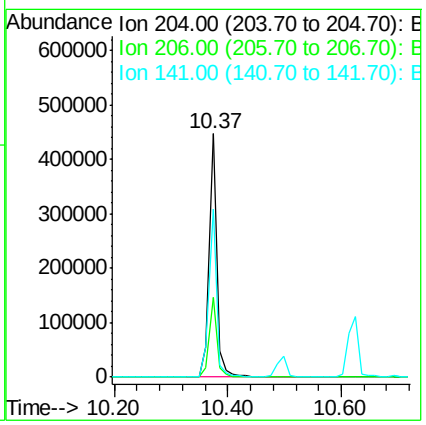


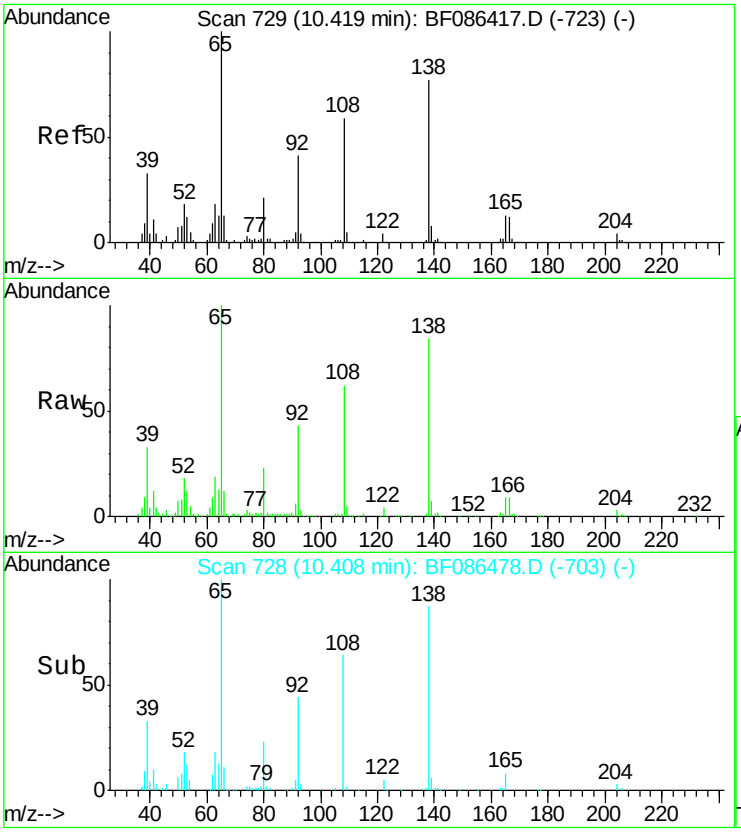




#60
4-Chlorophenyl-phenylether
Concen: 44.73 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:204 Resp: 400151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.6 | 25.4 | 38.0 |
| 141 | 69.1 | 61.6 | 92.4 |



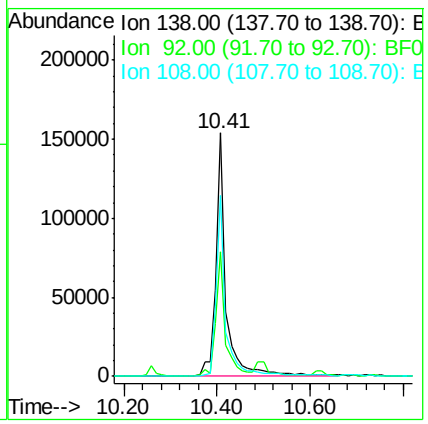


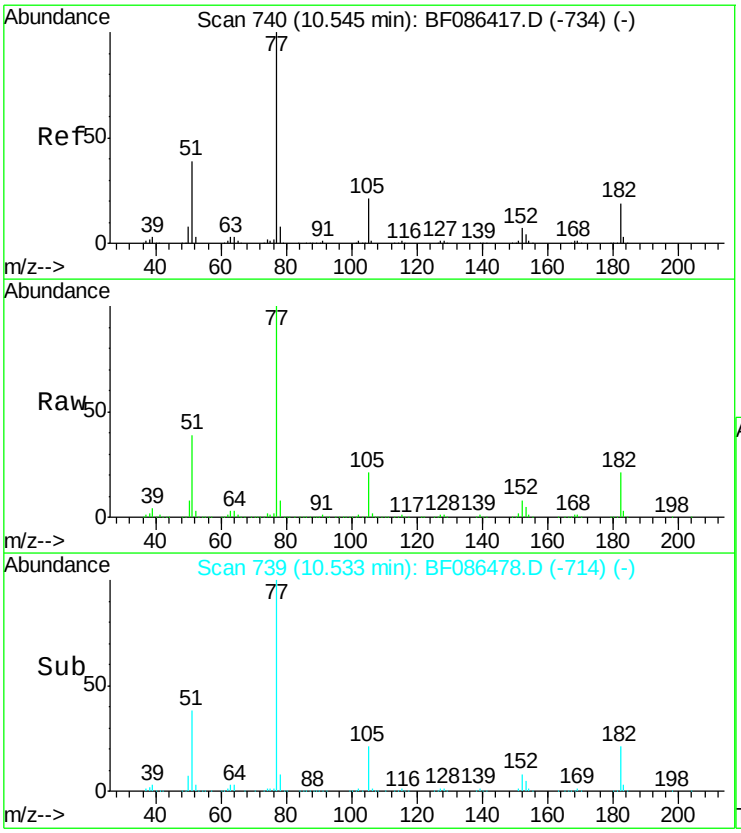

#61
4-Nitroaniline
Concen: 47.99 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:138 Resp: 236139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 51.0 | 24.7 | 64.7 |
| 108 | 74.1 | 37.4 | 77.4 |

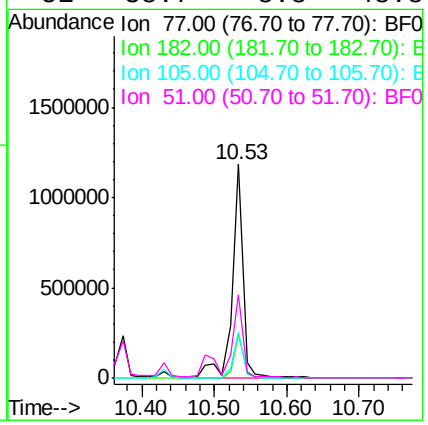


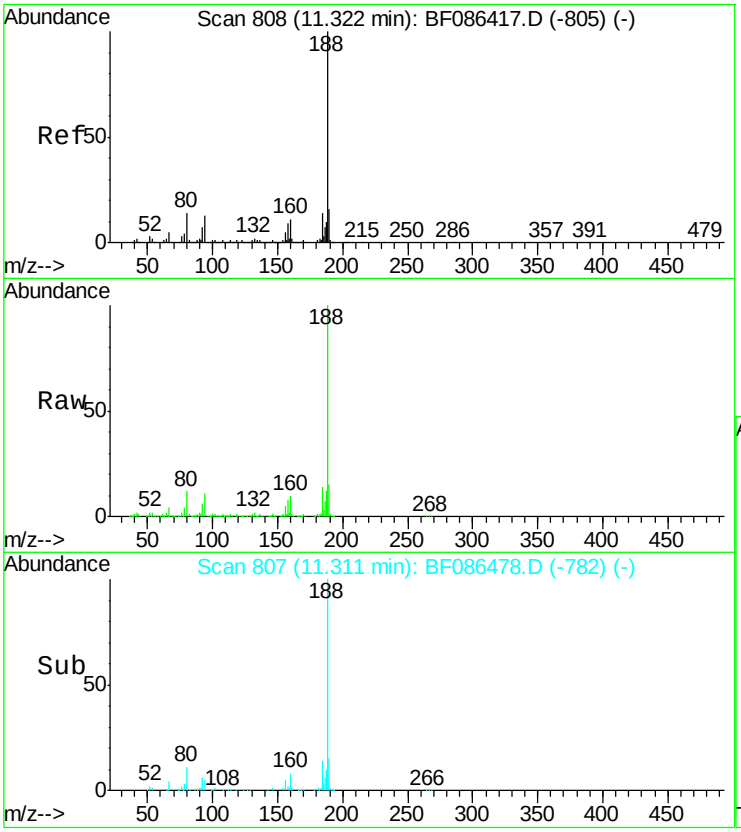




#62
Azobenzene
Concen: 54.84 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion: 77 Resp: 1218301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.7 | 0.0 | 38.8 |
| 105 | 21.4 | 3.2 | 43.2 |
| 51 | 38.7 | 8.8 | 48.8 |



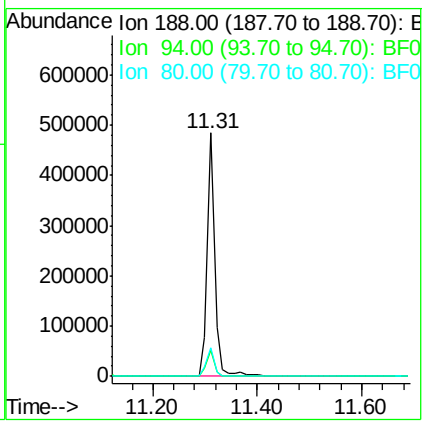


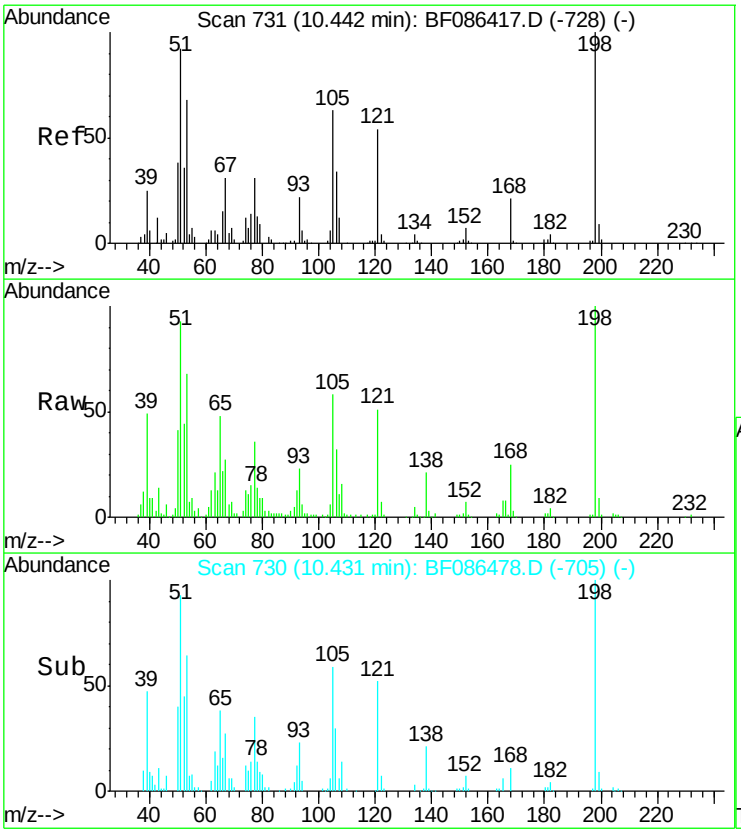

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:188 Resp: 487804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.9 | 6.8 | 10.2# |
| 80 | 12.0 | 7.1 | 10.7# |

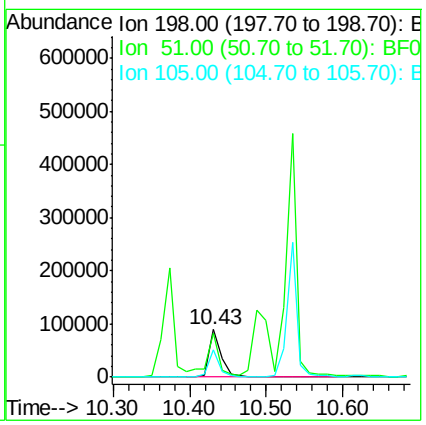


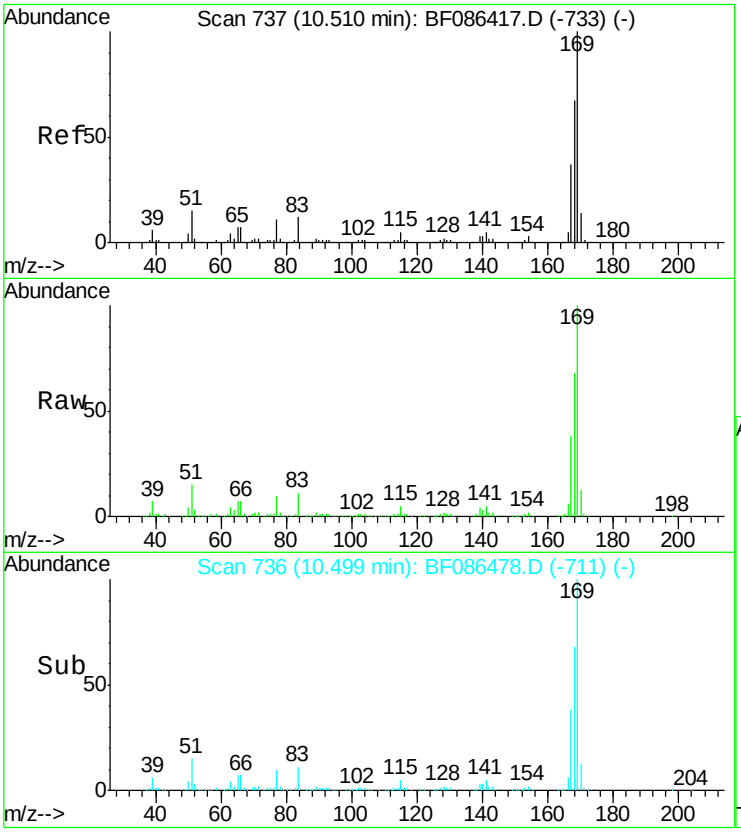




#64
4,6-Dinitro-2-methylphenol
Concen: 33.88 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:198 Resp: 97033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 92.5 | 20.5 | 60.5# |
| 105 | 57.7 | 24.5 | 64.5 |



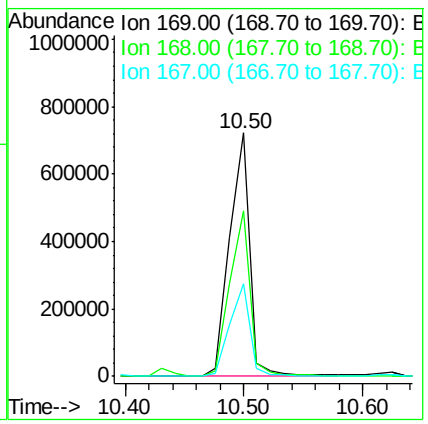


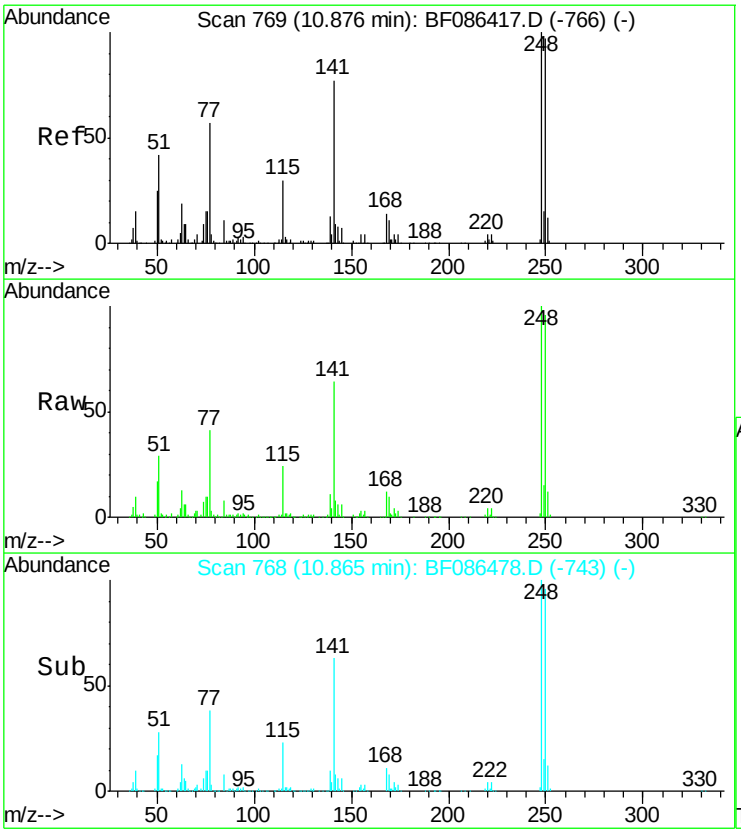

#65
n-Nitrosodiphenylamine
Concen: 55.63 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:169 Resp: 848168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.1 | 53.8 | 80.6 |
| 167 | 37.8 | 29.5 | 44.3 |

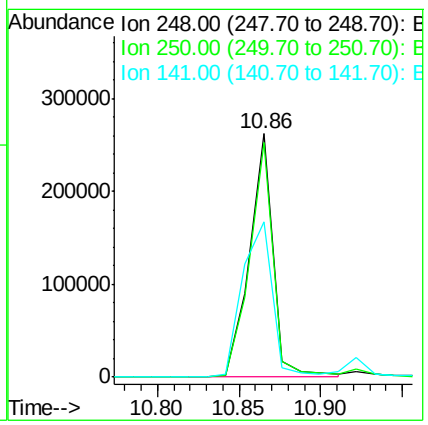


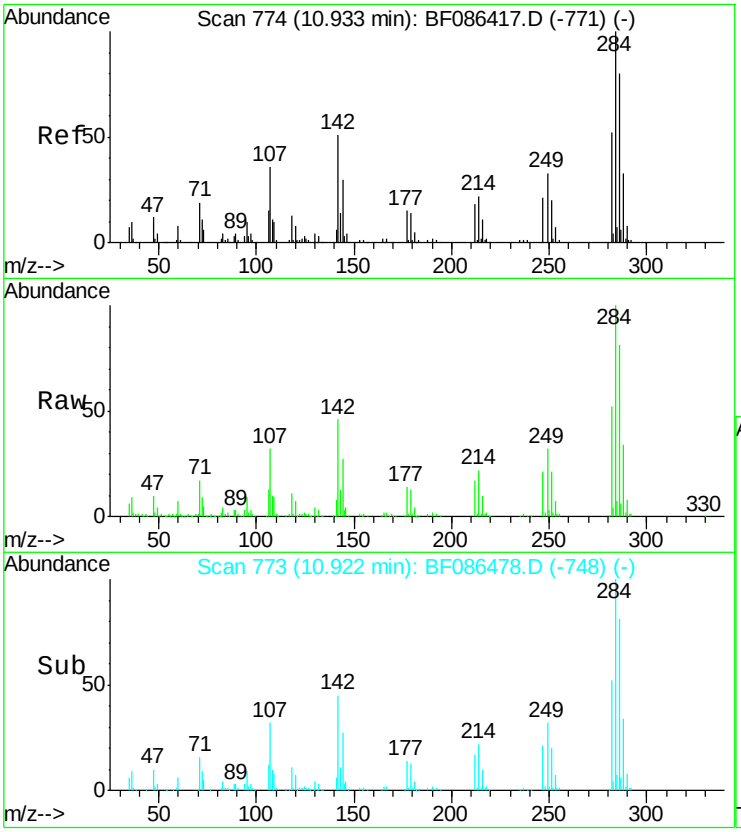




#66
4-Bromophenyl-phenylether
Concen: 52.27 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:248 Resp: 262749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.2 | 78.6 | 117.8 |
| 141 | 63.6 | 76.0 | 114.0# |



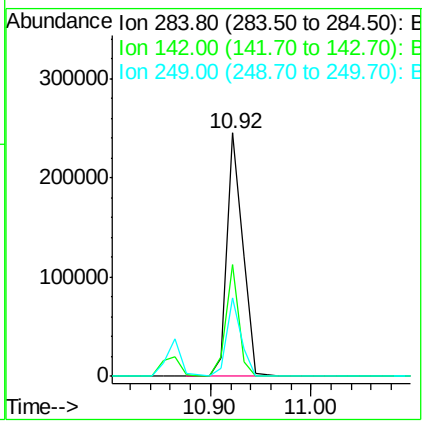


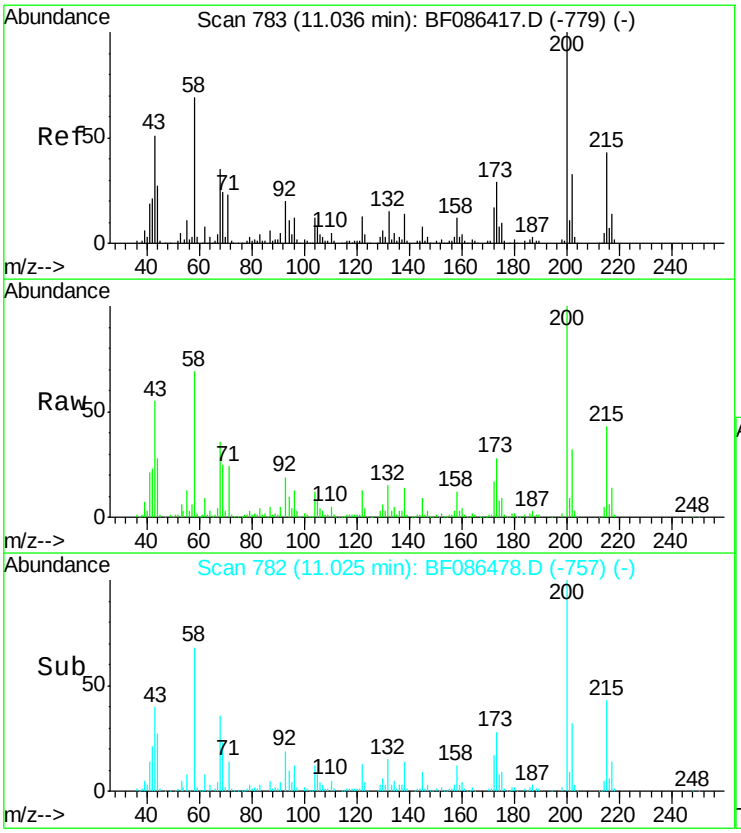

#67
Hexachlorobenzene
Concen: 46.27 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:284 Resp: 269180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 46.0 | 16.7 | 25.1# |
| 249 | 32.3 | 21.3 | 31.9# |

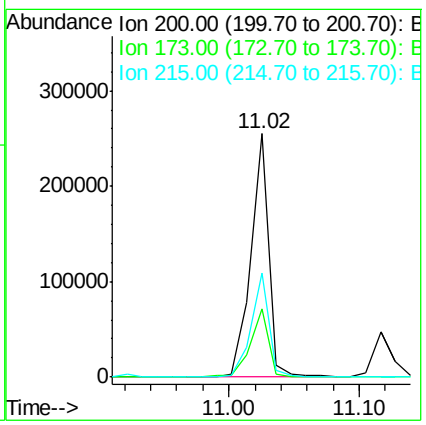


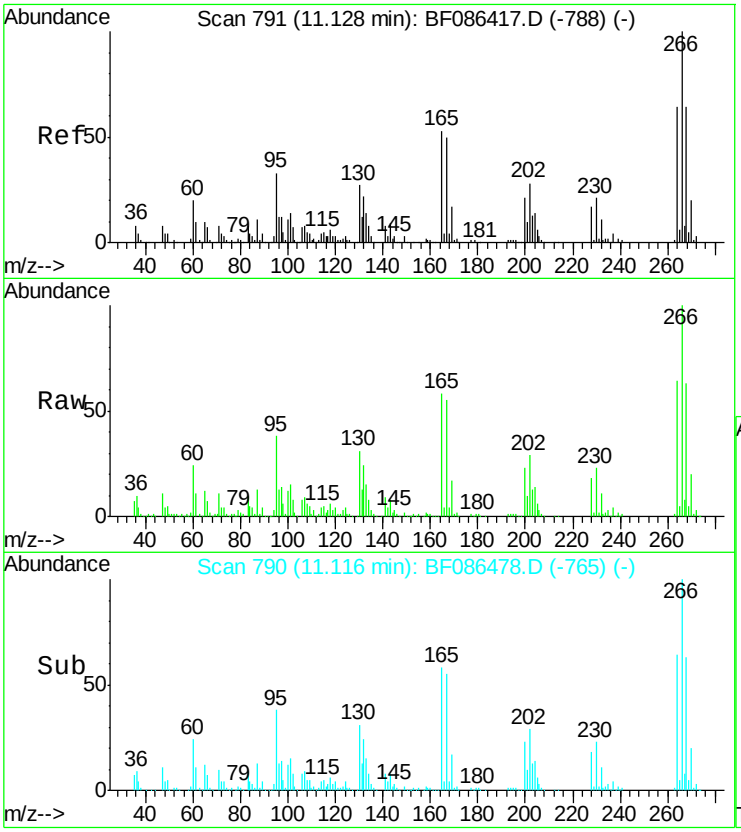




#68
Atrazine
Concen: 53.40 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:200 Resp: 244465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.9 | 8.5 | 48.5 |
| 215 | 42.6 | 27.2 | 67.2 |



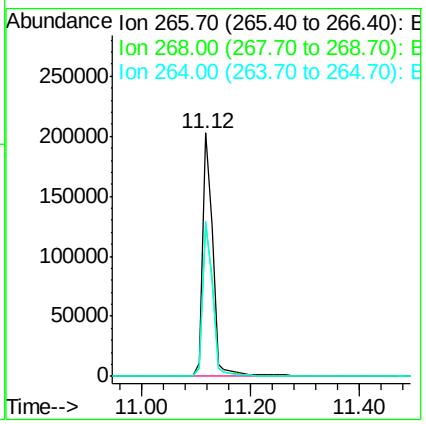


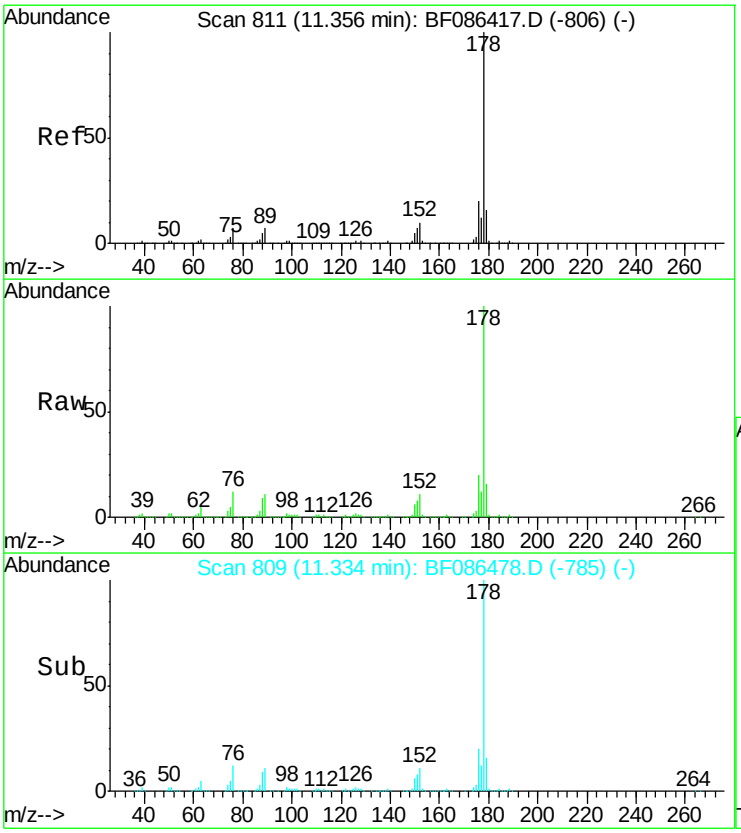

#69
Pentachlorophenol
Concen: 84.52 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:266 Resp: 259261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.8 | 51.5 | 77.3 |
| 264 | 63.5 | 52.9 | 79.3 |

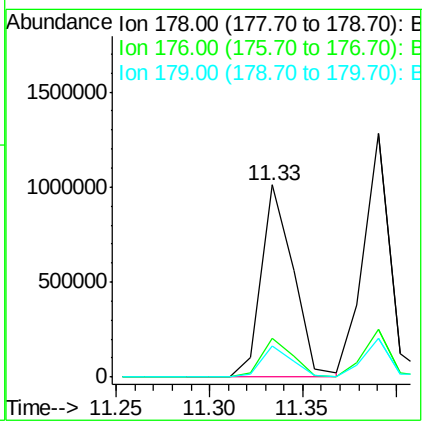


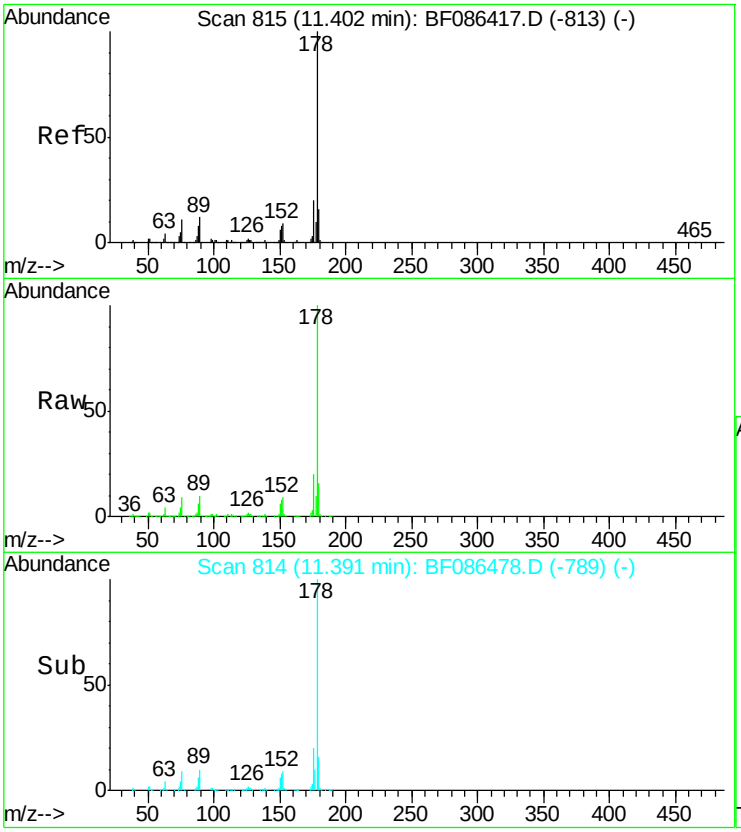




#70
Phenanthrene
Concen: 46.61 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:178 Resp: 1193087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.3 | 16.0 | 24.0 |
| 179 | 15.9 | 12.6 | 18.8 |



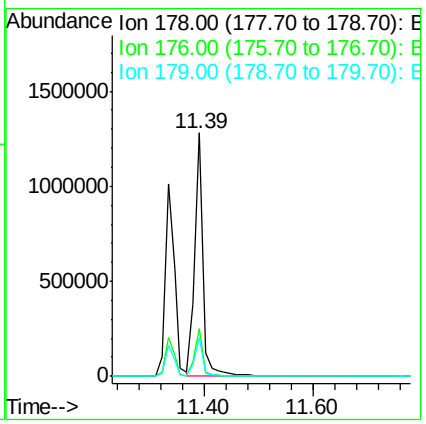


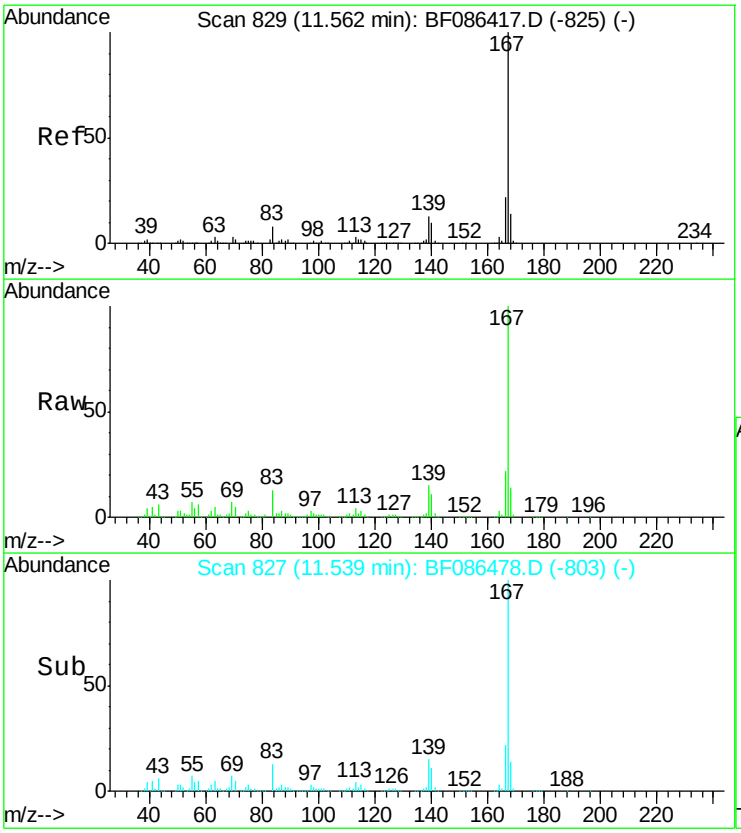

#71
Anthracene
Concen: 48.64 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:178 Resp: 1328782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.6 | 23.4 |
| 179 | 15.8 | 12.7 | 19.1 |

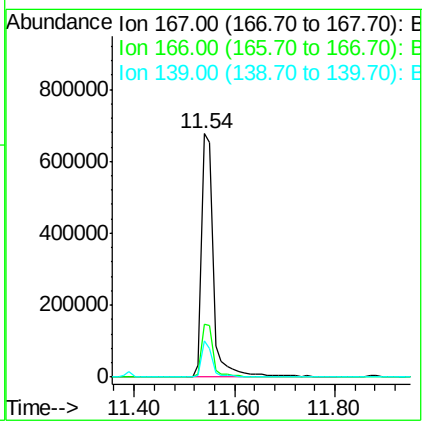


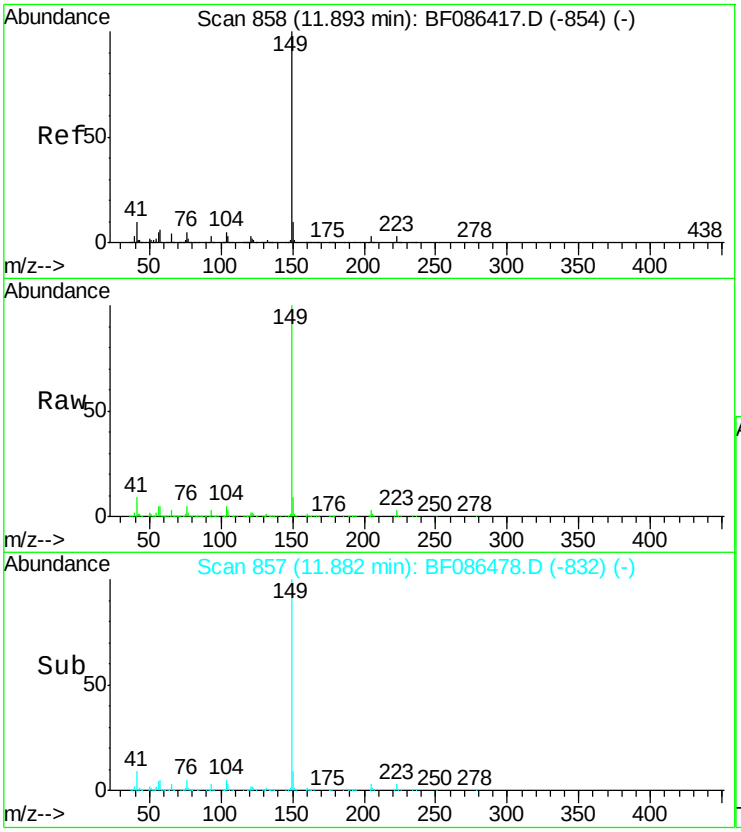




#72
Carbazole
Concen: 46.57 ng
RT: 11.54 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:167 Resp: 1127693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.9 | 17.7 | 26.5 |
| 139 | 14.9 | 10.8 | 16.2 |



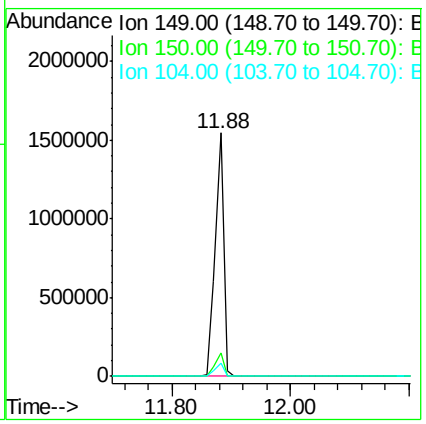


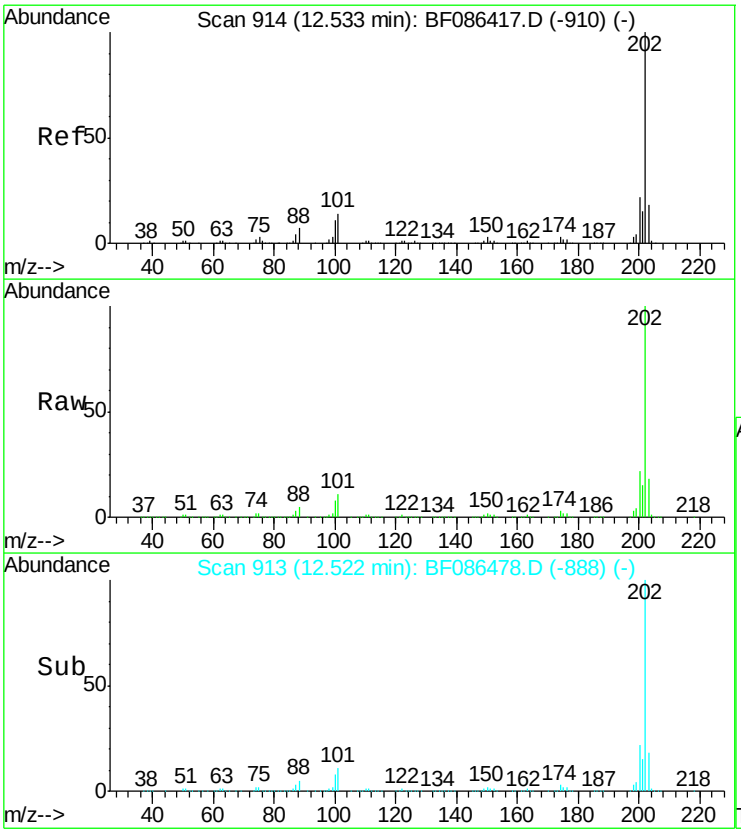

#73
Di-n-butylphthalate
Concen: 55.56 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:149 Resp: 1523949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 7.6 | 11.4 |
| 104 | 5.3 | 3.8 | 5.6 |

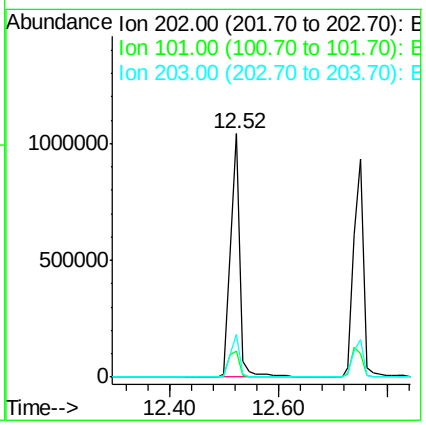


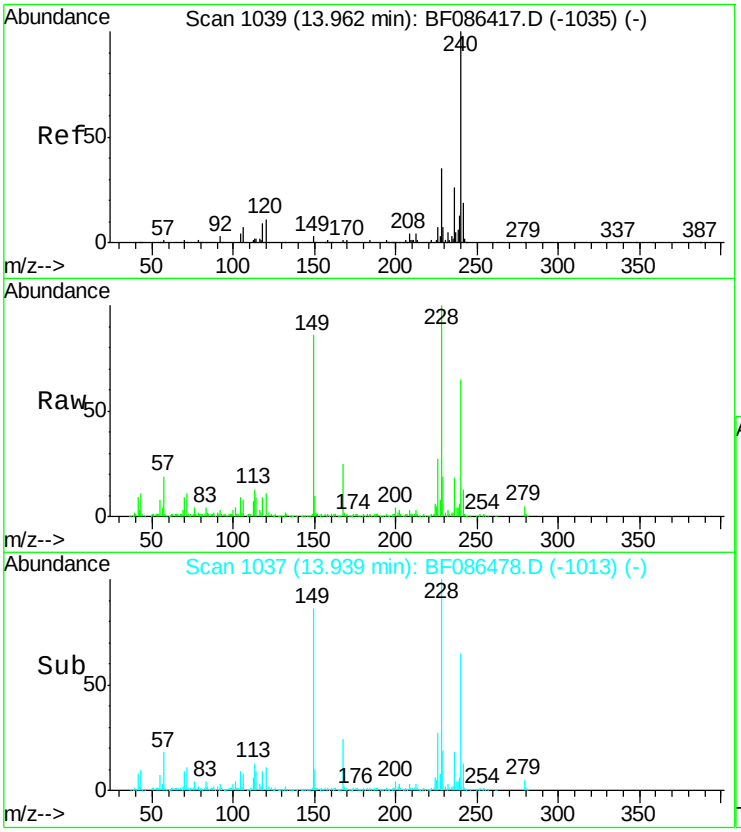




#74
Fluoranthene
Concen: 46.42 ng
RT: 12.52 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:202 Resp: 1199598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.8 | 0.0 | 35.4 |
| 203 | 17.6 | 0.0 | 38.1 |



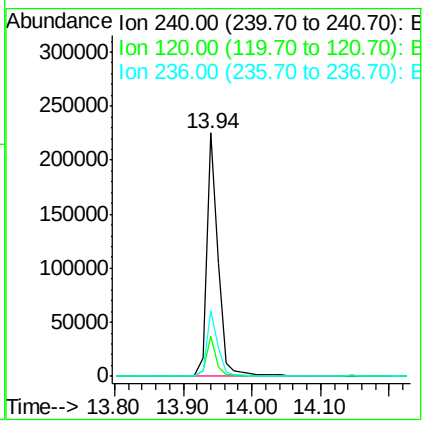


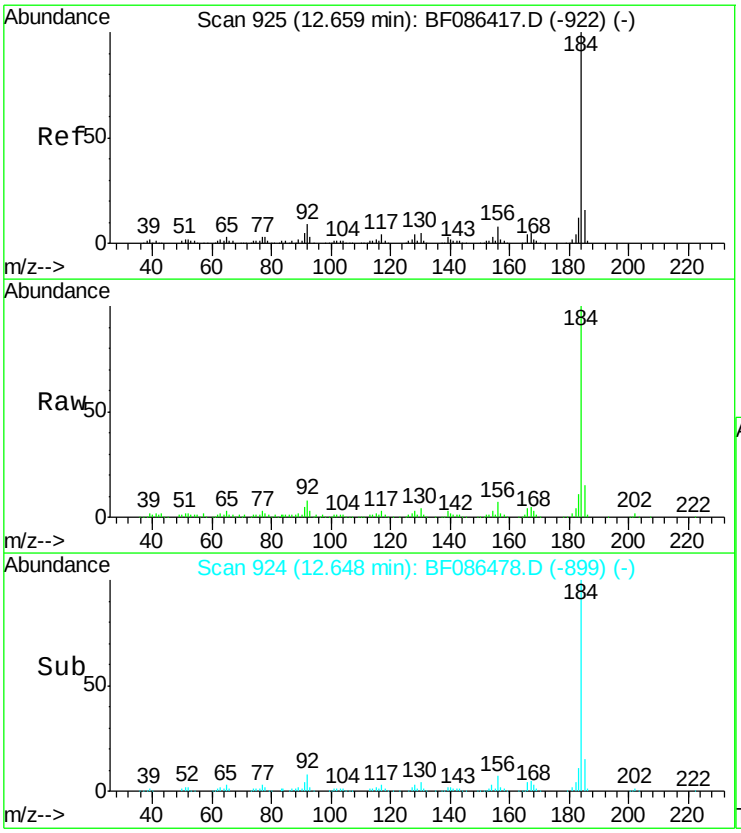

#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:240 Resp: 261963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 16.4 | 11.2 | 16.8 |
| 236 | 26.8 | 21.2 | 31.8 |

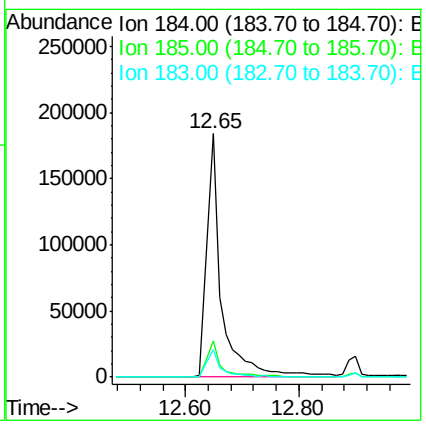


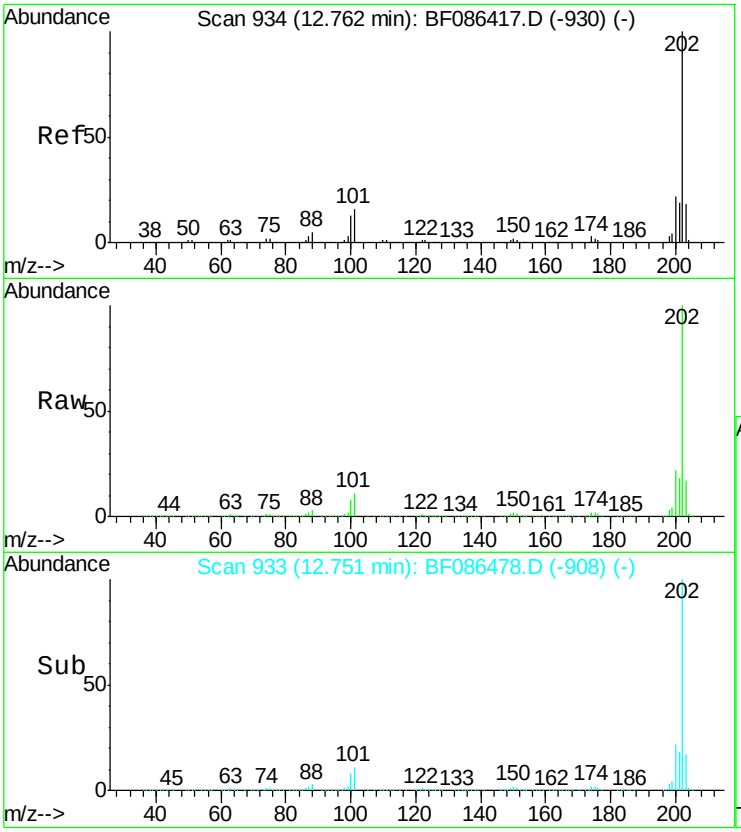




#76
Benzidine
Concen: 35.61 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:184 Resp: 320599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 13.6 | 20.4 |
| 183 | 11.4 | 9.8 | 14.6 |



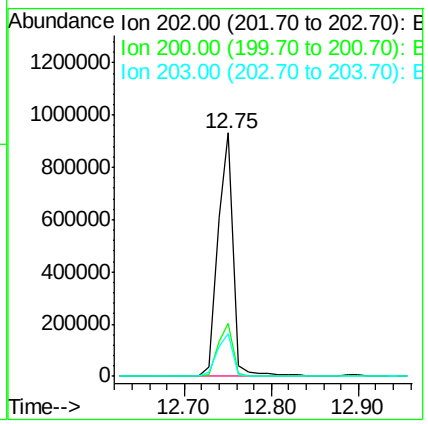


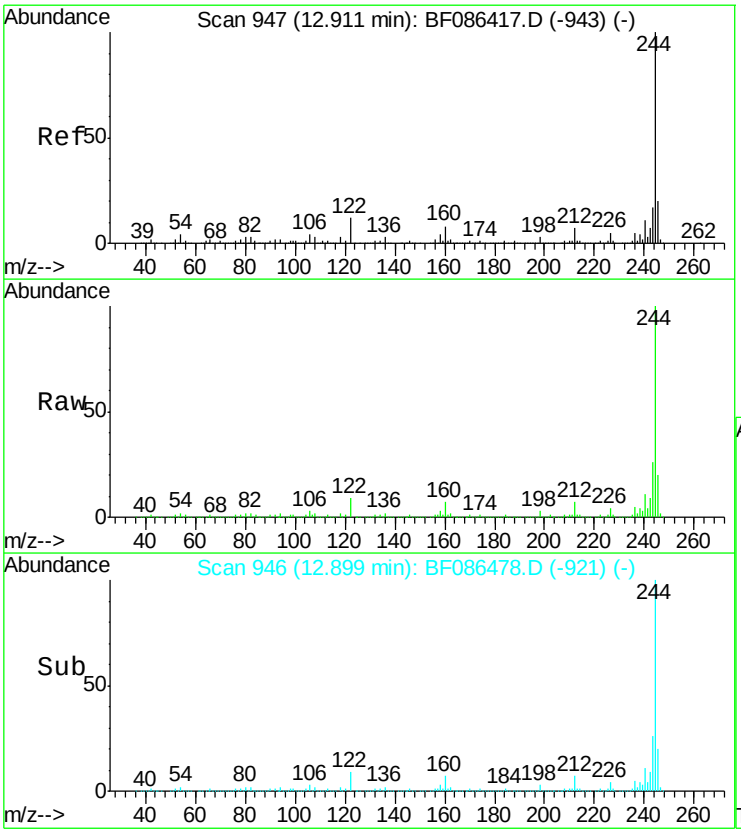

#77
Pyrene
Concen: 60.69 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:202 Resp: 1145692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.9 | 17.7 | 26.5 |
| 203 | 17.4 | 14.2 | 21.4 |

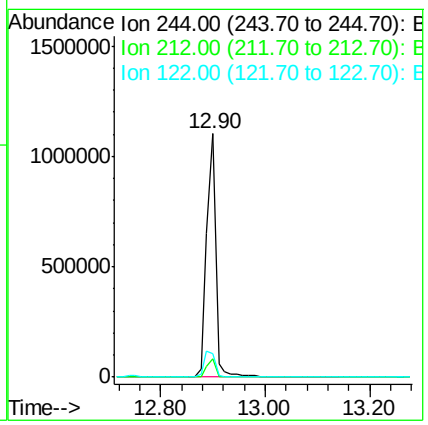


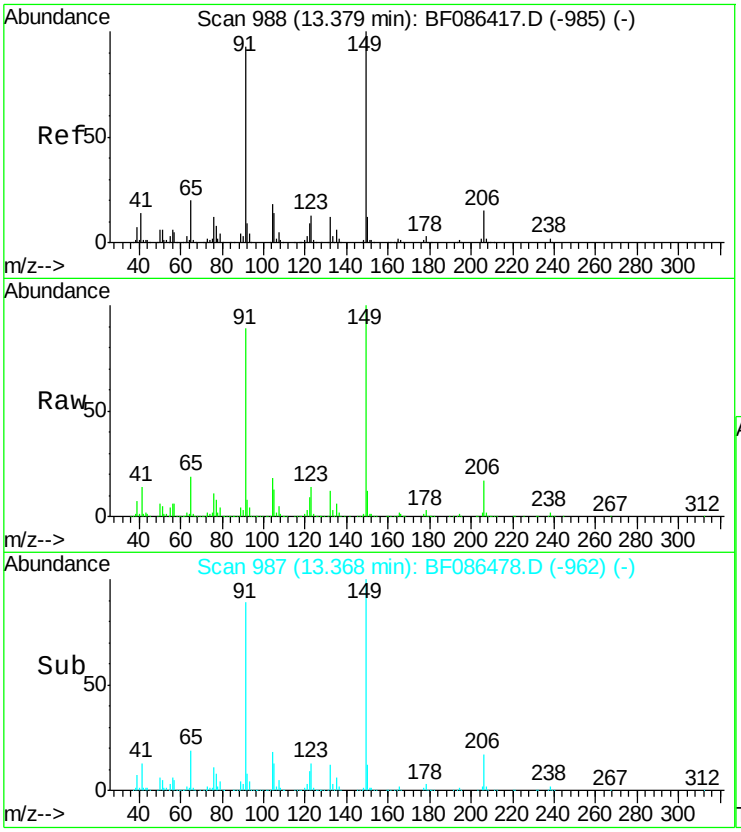




#78
Terphenyl-d14
Concen: 112.98 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:244 Resp: 1343441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.3 | 6.2 | 9.2 |
| 122 | 9.4 | 12.0 | 18.0# |



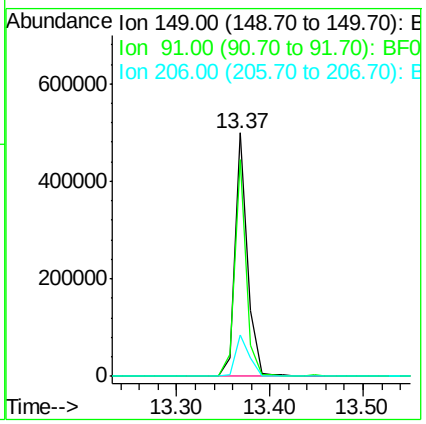


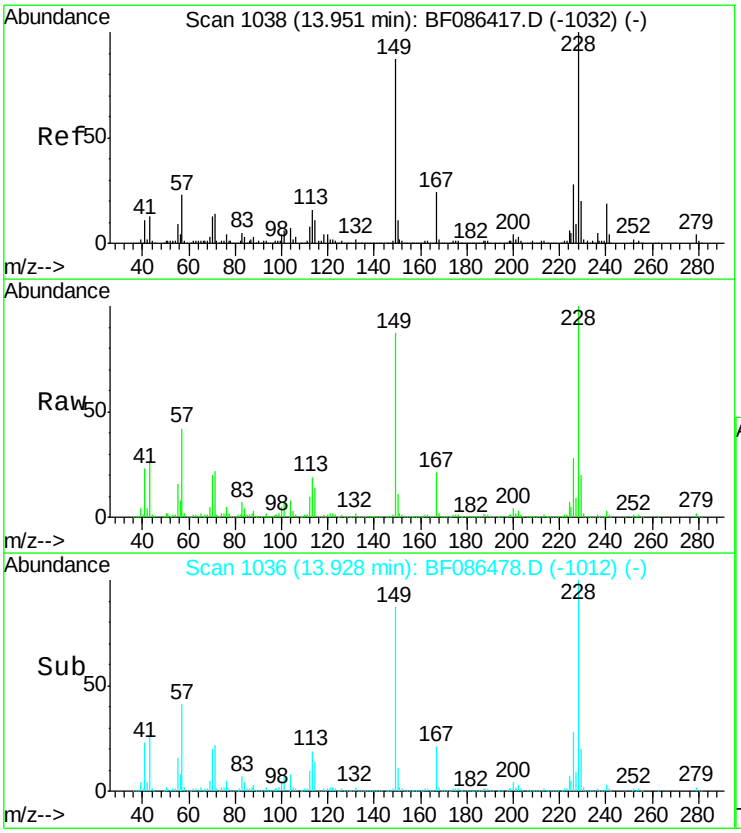

#79
Butylbenzylphthalate
Concen: 57.48 ng
RT: 13.37 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:149 Resp: 469870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 89.0 | 48.0 | 72.0# |
| 206 | 16.9 | 15.8 | 23.6 |

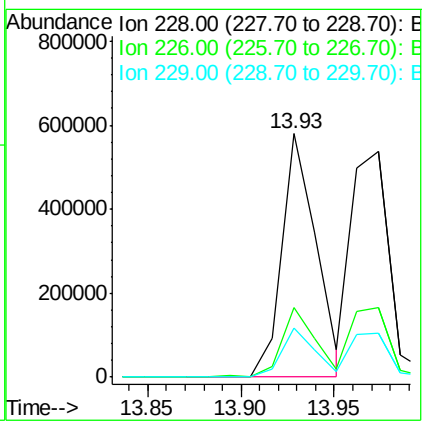


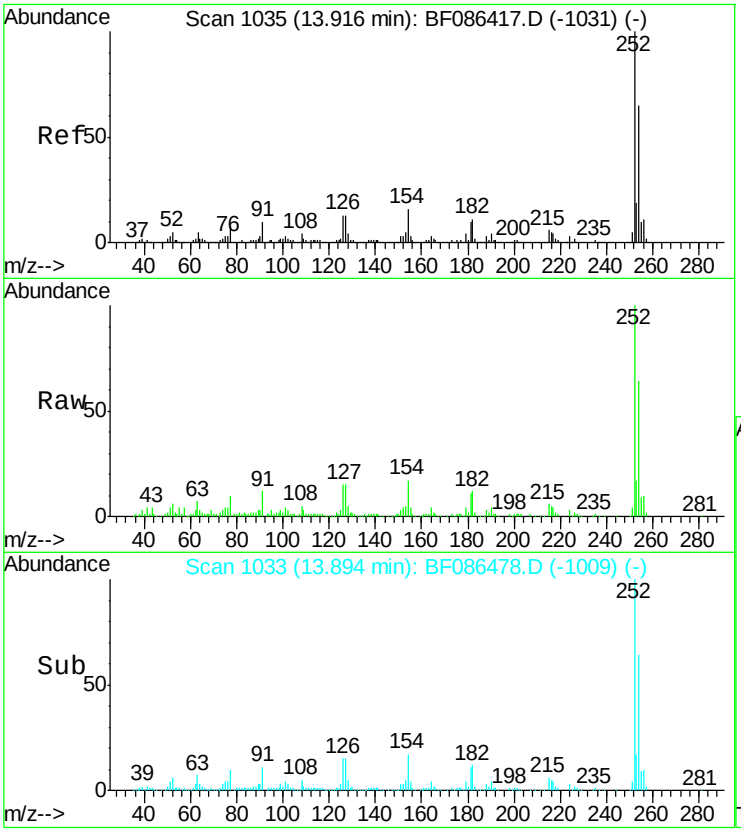




#80
Benzo(a)anthracene
Concen: 53.29 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:228 Resp: 744270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.3 | 22.5 | 33.7 |
| 229 | 20.3 | 16.6 | 25.0 |



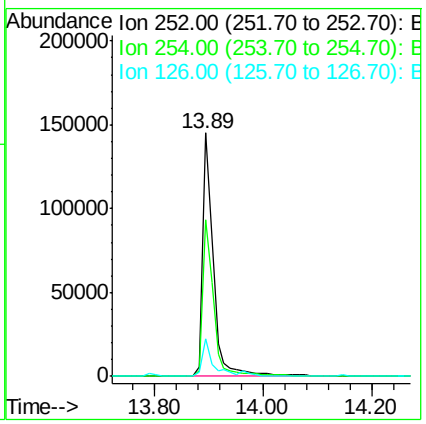


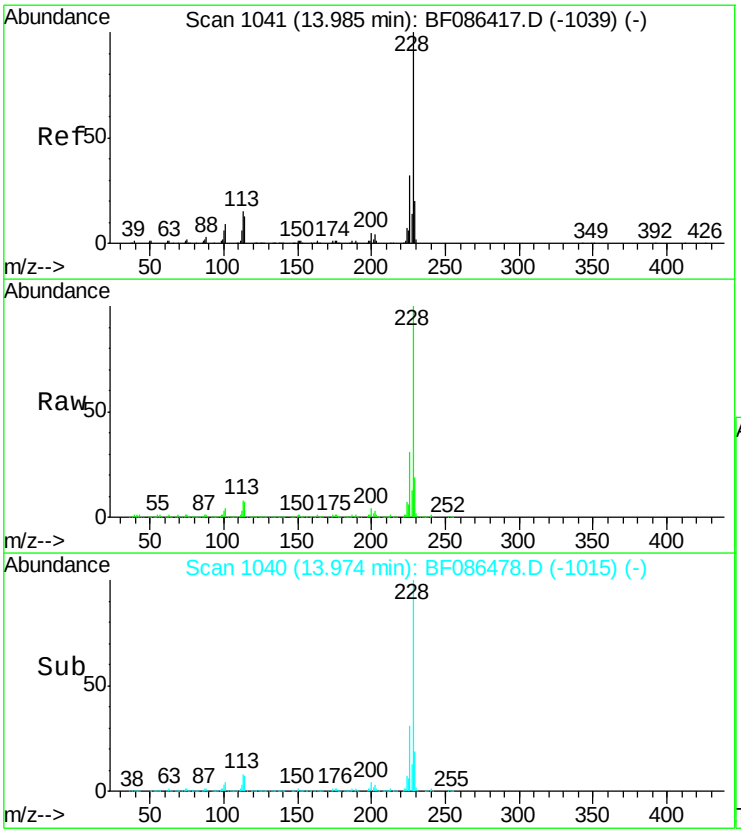

#81
3,3'-Dichlorobenzidine
Concen: 21.16 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:252 Resp: 197546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.3 | 50.7 | 76.1 |
| 126 | 15.3 | 12.7 | 19.1 |

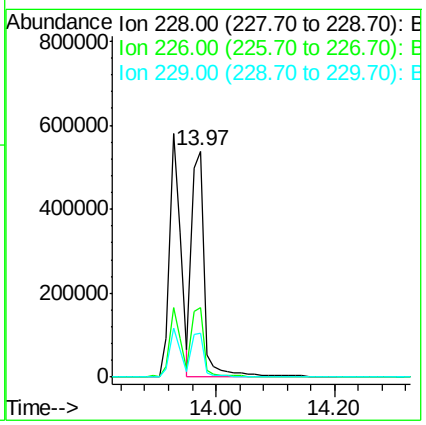


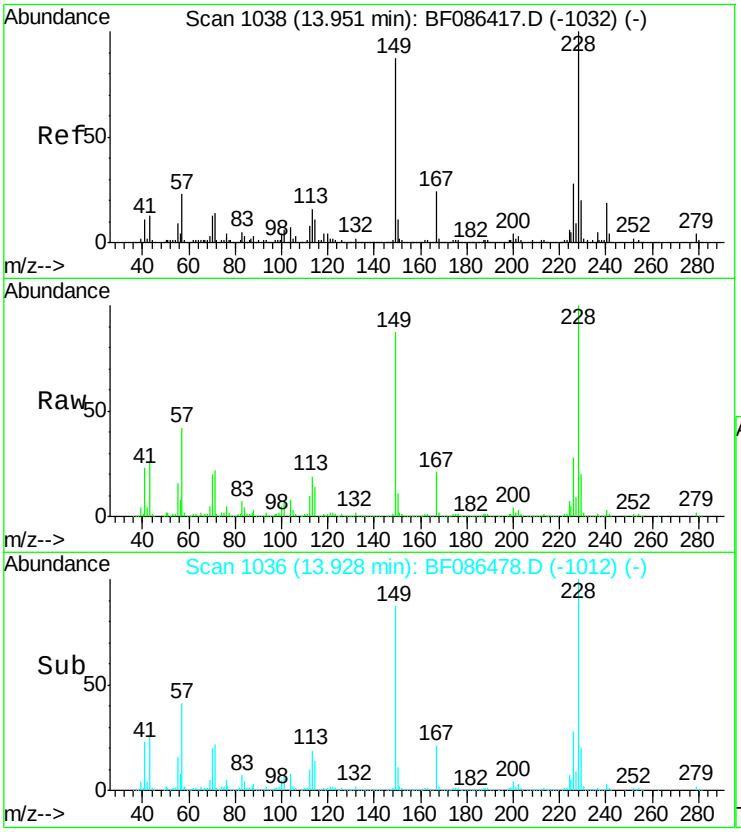




#82
Chrysene
Concen: 53.73 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:228 Resp: 815618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.9 | 24.4 | 36.6 |
| 229 | 19.4 | 15.8 | 23.8 |



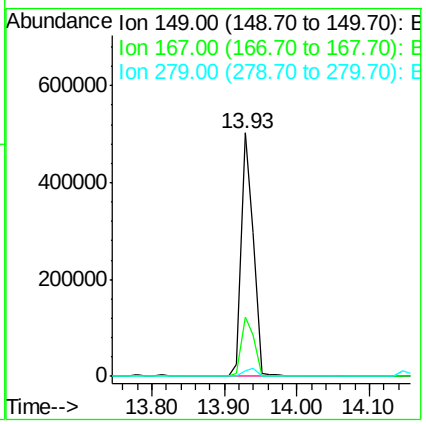


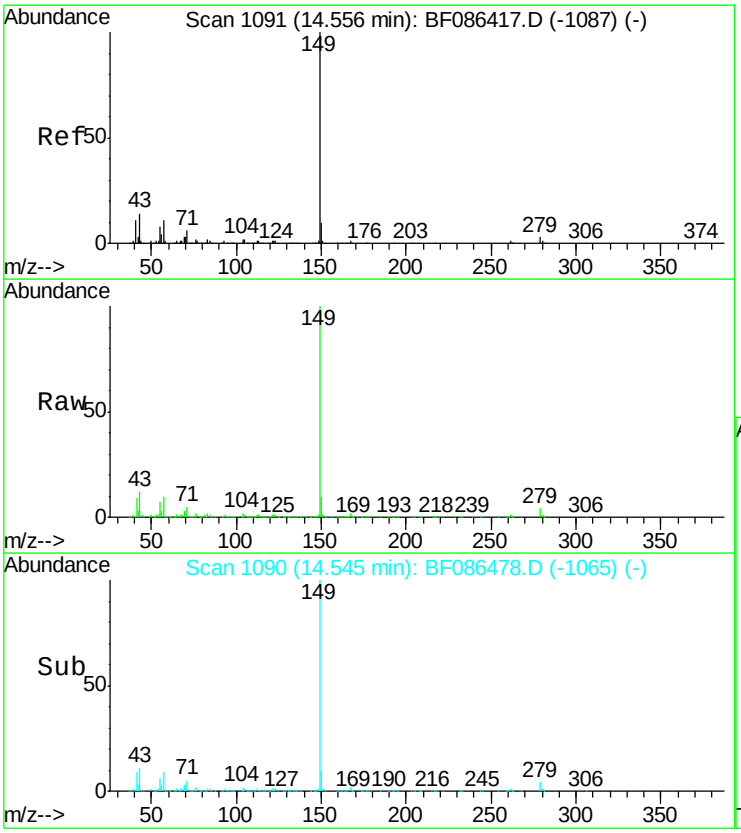

#83
Bis(2-ethylhexyl)phthalate
Concen: 56.51 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:149 Resp: 573412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.6 | 21.8 | 32.6 |
| 279 | 2.2 | 2.6 | 4.0# |

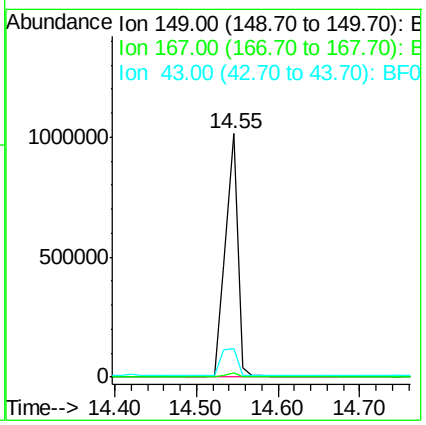


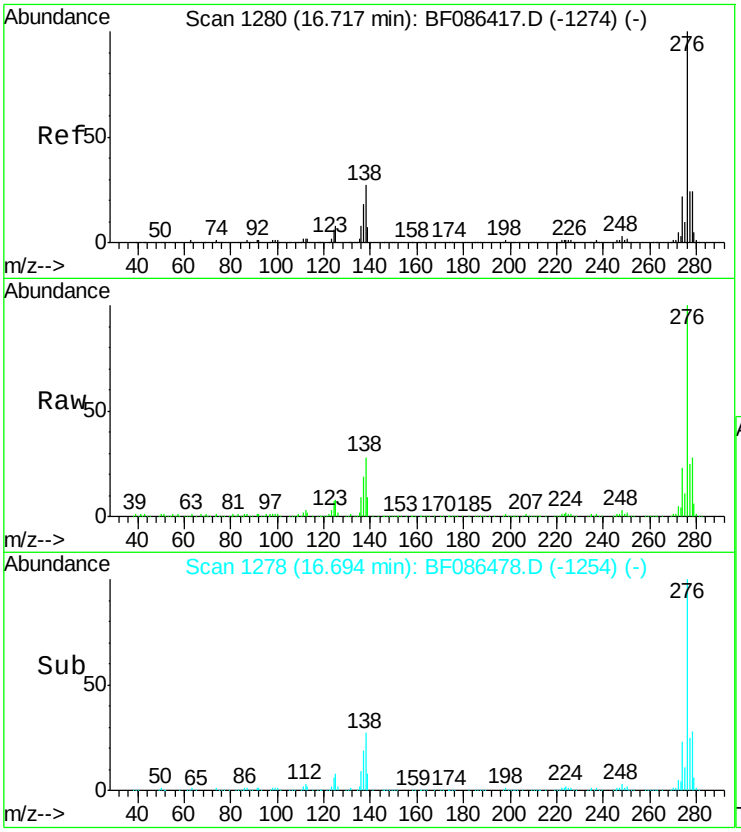




#84
Di-n-octyl phthalate
Concen: 66.67 ng
RT: 14.55 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:149 Resp: 1059541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 15.2 | 8.2 | 12.4# |



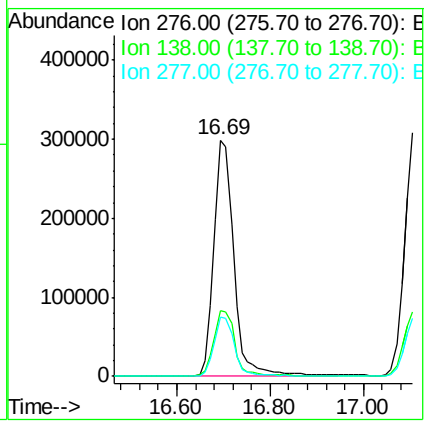


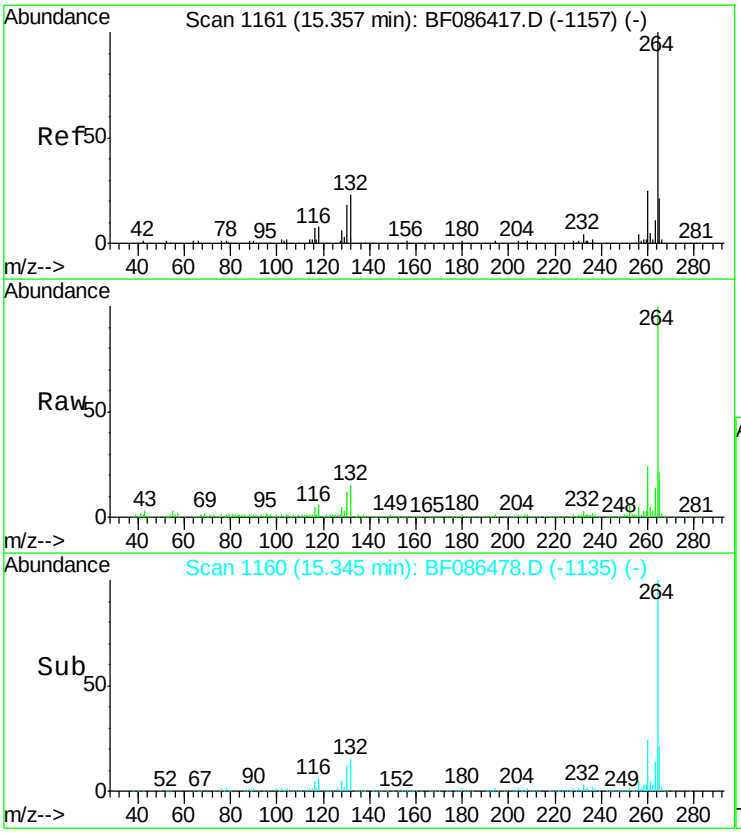

#85
Indeno(1,2,3-cd)pyrene
Concen: 79.93 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:276 Resp: 899167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.1 | 25.6 | 38.4 |
| 277 | 26.1 | 20.5 | 30.7 |

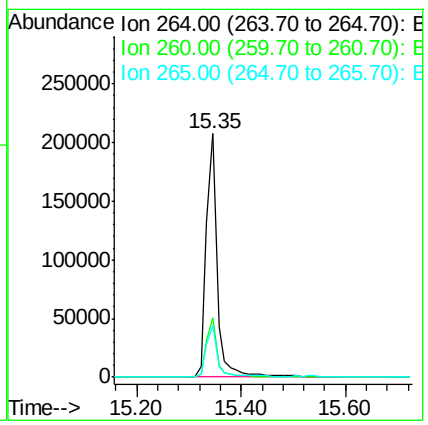


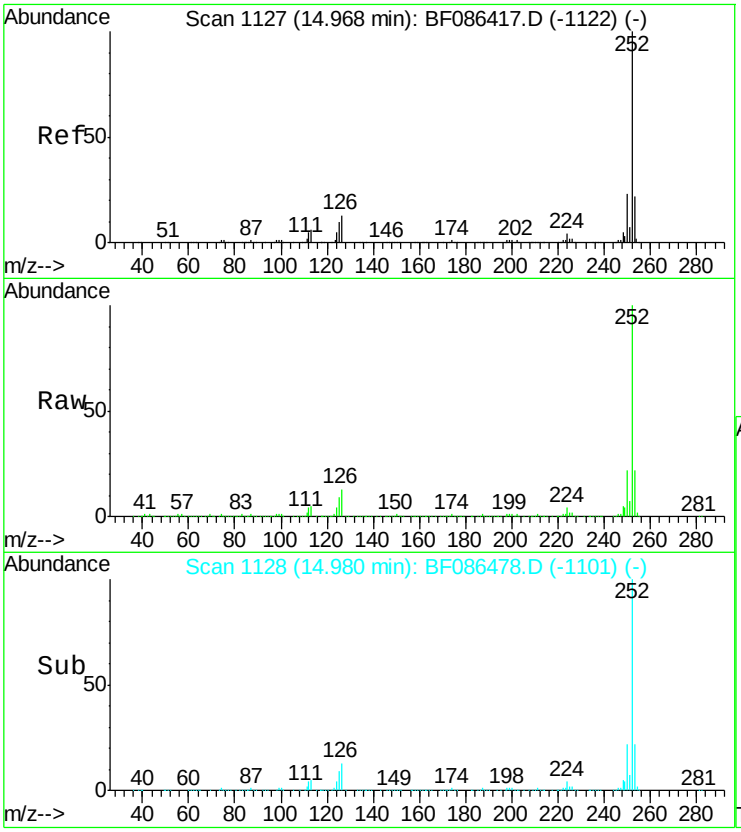




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:264 Resp: 303595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 19.5 | 29.3 |
| 265 | 21.4 | 17.3 | 25.9 |



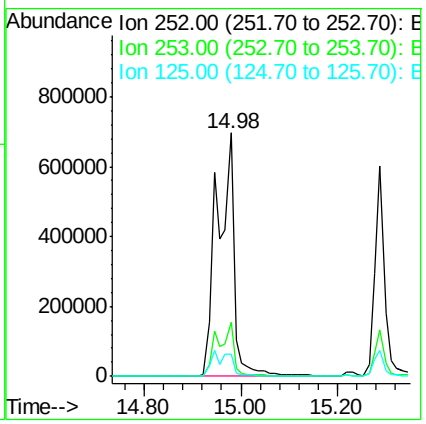


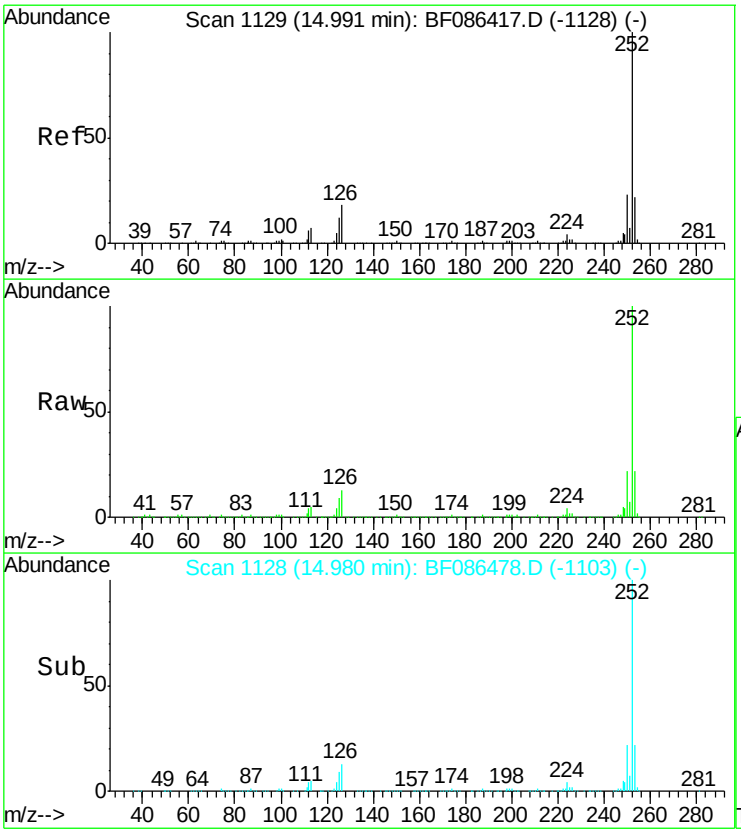

#87
Benzo(b)fluoranthene
Concen: 96.75 ng
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:252 Resp: 1728038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.8 | 26.6 |
| 125 | 9.2 | 11.4 | 17.0# |

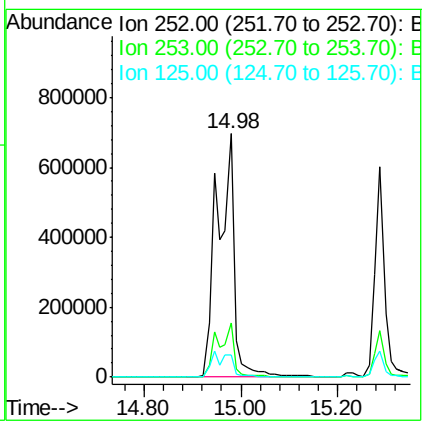


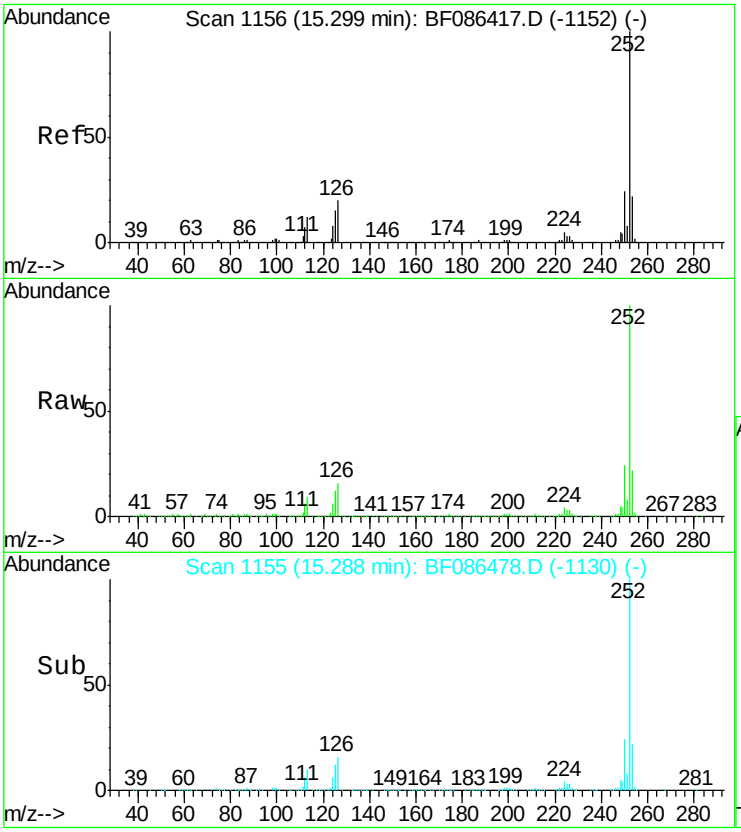




#88
Benzo(k)fluoranthene
Concen: 92.76 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:252 Resp: 1728038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.8 | 26.6 |
| 125 | 9.2 | 9.1 | 13.7 |



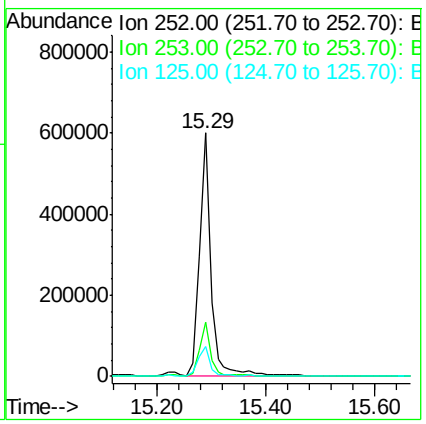


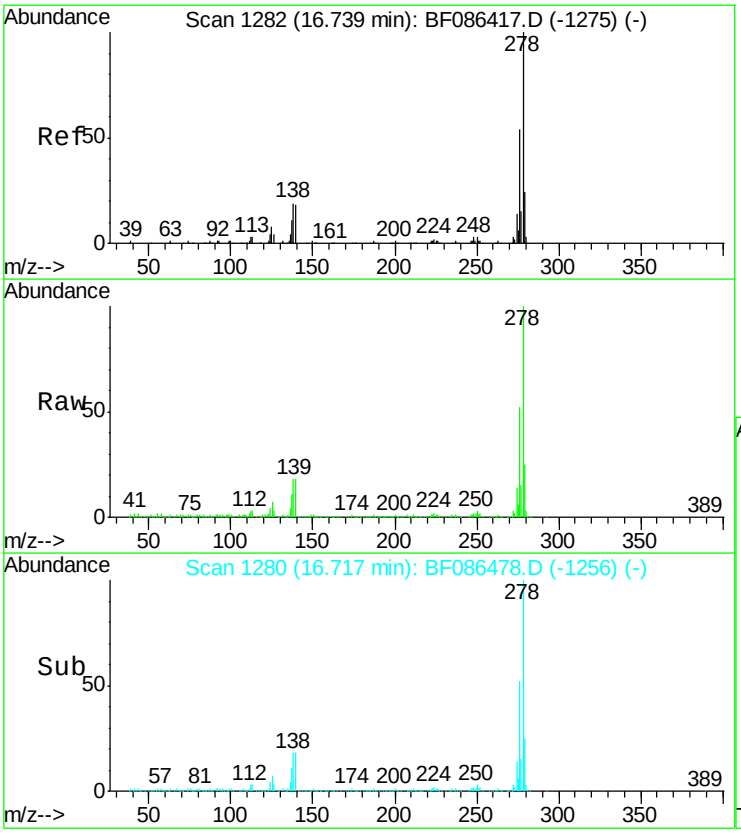

#89
Benzo(a)pyrene
Concen: 50.42 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:252 Resp: 850209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.2 | 25.8 |
| 125 | 12.1 | 9.0 | 13.6 |

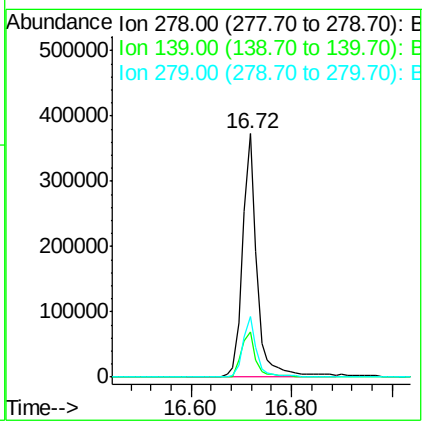


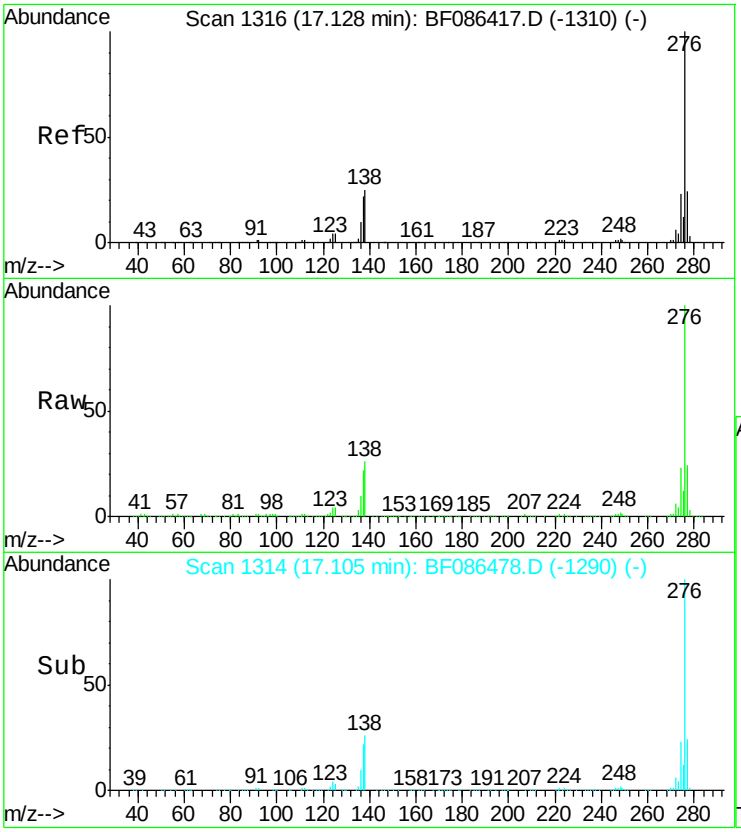




#90
Dibenzo(a,h)anthracene
Concen: 54.18 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

Tgt Ion:278 Resp: 747678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.3 | 16.6 | 24.8 |
| 279 | 24.9 | 19.6 | 29.4 |






#91
Benzo(g,h,i)perylene
Concen: 52.14 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF086478.D
Acq: 28 Apr 2016 22:23

**Instrument :**
BNA_F
**ClientSampleId :**
26WARD-2A-CS-14(6-12FTBGS)MS

Tgt Ion:276 Resp: 721057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 19.6 | 29.4 |
| 138 | 26.3 | 23.6 | 35.4 |