Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080415.D
Acq On : 11 Jul 2015 5:03
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** ICVBF071015

Quant Time: Jul 11 05:54:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.14 | 152 | 22310 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 8.43 | 136 | 92784 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.19 | 164 | 50053 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.69 | 188 | 105675 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.53 | 240 | 112345 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 16.28 | 264 | 103911 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.79 | 112 | 95688 | 73.50 | ng | | 0.00 |
| 7) Phenol-d6 | 6.80 | 99 | 133740 | 77.10 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.71 | 82 | 121820 | 74.88 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.99 | 330 | 34720 | 71.07 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.50 | 172 | 271140 | 72.96 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.31 | 244 | 341813 | 66.08 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.92 | 88 | 20095 | 32.06 | ng | | 91 |
| 3) Pyridine | 3.94 | 79 | 52279 | 37.56 | ng | | 94 |
| 4) n-Nitrosodimethylamine | 3.72 | 42 | 26387 | 34.57 | ng | | 95 |
| 6) Aniline | 6.82 | 93 | 83554 | 38.63 | ng | # | 77 |
| 8) 2-Chlorophenol | 6.94 | 128 | 56537 | 36.05 | ng | | 96 |
| 9) Benzaldehyde | 6.70 | 77 | 33079 | 34.47 | ng | | 94 |
| 10) Phenol | 6.81 | 94 | 78326 | 40.86 | ng | | 89 |
| 11) bis(2-Chloroethyl)ether | 6.88 | 93 | 57222 | 36.26 | ng | | 93 |
| 12) 1,3-Dichlorobenzene | 7.08 | 146 | 68617 | 38.69 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 7.16 | 146 | 75514 | 37.76 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.32 | 146 | 67176 | 35.45 | ng | | 97 |
| 15) Benzyl Alcohol | 7.30 | 79 | 54529 | 38.19 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.41 | 45 | 83371 | 36.63 | ng | | 74 |
| 17) 2-Methylphenol | 7.41 | 107 | 45928 | 33.69 | ng | | 98 |
| 18) Hexachloroethane | 7.66 | 117 | 22370 | 36.25 | ng | | 93 |
| 19) n-Nitroso-di-n-propylamine | 7.55 | 70 | 45217 | 38.09 | ng | # | 82 |
| 20) 3+4-Methylphenols | 7.56 | 107 | 67426 | 39.36 | ng | # | 65 |
| 22) Acetophenone | 7.56 | 105 | 80237 | 36.09 | ng | # | 96 |
| 24) Nitrobenzene | 7.73 | 77 | 67871 | 37.71 | ng | | 95 |
| 25) Isophorone | 7.97 | 82 | 120312 | 41.26 | ng | # | 93 |
| 26) 2-Nitrophenol | 8.05 | 139 | 29673 | 34.35 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 8.09 | 122 | 56792 | 41.76 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 8.17 | 93 | 64368 | 36.48 | ng | # | 97 |
| 29) 2,4-Dichlorophenol | 8.29 | 162 | 49646 | 39.54 | ng | | 88 |
| 30) 1,2,4-Trichlorobenzene | 8.37 | 180 | 57618 | 34.70 | ng | | 97 |
| 31) Naphthalene | 8.45 | 128 | 189260 | 37.30 | ng | | 100 |
| 32) Benzoic acid | 8.19 | 122 | 34389 | 35.97 | ng | | 100 |
| 33) 4-Chloroaniline | 8.51 | 127 | 69418 | 40.36 | ng | | 95 |
| 34) Hexachlorobutadiene | 8.57 | 225 | 35791 | 37.13 | ng | | 98 |
| 35) Caprolactam | 8.89 | 113 | 13044 | 36.33 | ng | | 96 |
| 36) 4-Chloro-3-methylphenol | 8.99 | 107 | 53973 | 40.60 | ng | # | 79 |
| 37) 2-Methylnaphthalene | 9.14 | 142 | 117333 | 35.04 | ng | # | 95 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.31 | 216 | 60783 | 36.29 | ng | | 97 |
| 40) Hexachlorocyclopentadiene | 9.30 | 237 | 31648 | 36.22 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080415.D
Acq On : 11 Jul 2015 5:03
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** ICVBF071015

Quant Time: Jul 11 05:54:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.42 | 196 | 35543 | 36.85 | ng | | 95 |
| 43) 2,4,5-Trichlorophenol | 9.47 | 196 | 40881 | 39.50 | ng | | 92 |
| 45) 1,1'-Biphenyl | 9.61 | 154 | 156464 | 35.86 | ng | | 98 |
| 46) 2-Chloronaphthalene | 9.63 | 162 | 113106 | 35.12 | ng | # | 89 |
| 47) 2-Nitroaniline | 9.74 | 65 | 31928 | 32.86 | ng | | 86 |
| 48) Acenaphthylene | 10.05 | 152 | 210982 | 38.30 | ng | | 99 |
| 49) Dimethylphthalate | 9.90 | 163 | 145313 | 38.41 | ng | # | 97 |
| 50) 2,6-Dinitrotoluene | 9.97 | 165 | 31177 | 36.71 | ng | # | 82 |
| 51) Acenaphthene | 10.22 | 154 | 133035 | 37.99 | ng | | 99 |
| 52) 3-Nitroaniline | 10.16 | 138 | 32243 | 38.89 | ng | | 89 |
| 53) 2,4-Dinitrophenol | 10.25 | 184 | 13000 | 37.64 | ng | # | 52 |
| 54) Dibenzofuran | 10.40 | 168 | 172587 | 37.22 | ng | | 97 |
| 55) 4-Nitrophenol | 10.33 | 139 | 23372 | 37.62 | ng | | 89 |
| 56) 2,4-Dinitrotoluene | 10.37 | 165 | 38944 | 39.22 | ng | | 87 |
| 57) Fluorene | 10.74 | 166 | 142163 | 36.39 | ng | | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.48 | 232 | 36753 | 40.47 | ng | | 98 |
| 59) Diethylphthalate | 10.60 | 149 | 141433 | 38.18 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.73 | 204 | 70580 | 37.51 | ng | | 94 |
| 61) 4-Nitroaniline | 10.77 | 138 | 31820 | 38.38 | ng | | 89 |
| 62) Azobenzene | 10.89 | 77 | 147396 | 36.86 | ng | | 96 |
| 64) 4,6-Dinitro-2-methylphenol | 10.78 | 198 | 21942 | 37.96 | ng | # | 79 |
| 65) n-Nitrosodiphenylamine | 10.84 | 169 | 112573 | 34.17 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 11.22 | 248 | 41238 | 36.61 | ng | | 91 |
| 67) Hexachlorobenzene | 11.29 | 284 | 38361 | 33.93 | ng | # | 53 |
| 68) Atrazine | 11.37 | 200 | 34071 | 33.26 | ng | | 93 |
| 69) Pentachlorophenol | 11.49 | 266 | 25181 | 38.99 | ng | | 98 |
| 70) Phenanthrene | 11.71 | 178 | 232541 | 36.63 | ng | | 99 |
| 71) Anthracene | 11.76 | 178 | 212783 | 36.19 | ng | | 98 |
| 72) Carbazole | 11.93 | 167 | 197946 | 36.48 | ng | | 98 |
| 73) Di-n-butylphthalate | 12.24 | 149 | 219141 | 38.20 | ng | | 99 |
| 74) Fluoranthene | 12.93 | 202 | 247997 | 37.67 | ng | | 98 |
| 76) Benzidine | 13.07 | 184 | 80058 | 36.47 | ng | | 98 |
| 77) Pyrene | 13.17 | 202 | 253507 | 35.22 | ng | | 100 |
| 79) Butylbenzylphthalate | 13.84 | 149 | 106250 | 38.94 | ng | | 93 |
| 80) Benzo(a)anthracene | 14.52 | 228 | 248803 | 35.14 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 14.48 | 252 | 77739 | 36.73 | ng | # | 98 |
| 82) Chrysene | 14.56 | 228 | 236406 | 36.26 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 14.48 | 149 | 157517 | 36.79 | ng | # | 94 |
| 84) Di-n-octyl phthalate | 15.24 | 149 | 268139 | 35.55 | ng | | 98 |
| 85) Indeno(1,2,3-cd)pyrene | 17.94 | 276 | 269494 | 33.28 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 15.79 | 252 | 240660 | 33.34 | ng | # | 97 |
| 88) Benzo(k)fluoranthene | 15.79 | 252 | 240660 | 40.77 | ng | | 98 |
| 89) Benzo(a)pyrene | 16.20 | 252 | 231627 | 36.62 | ng | # | 98 |
| 90) Dibenzo(a,h)anthracene | 17.95 | 278 | 219462 | 35.03 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 18.44 | 276 | 218428 | 35.10 | ng | | 98 |

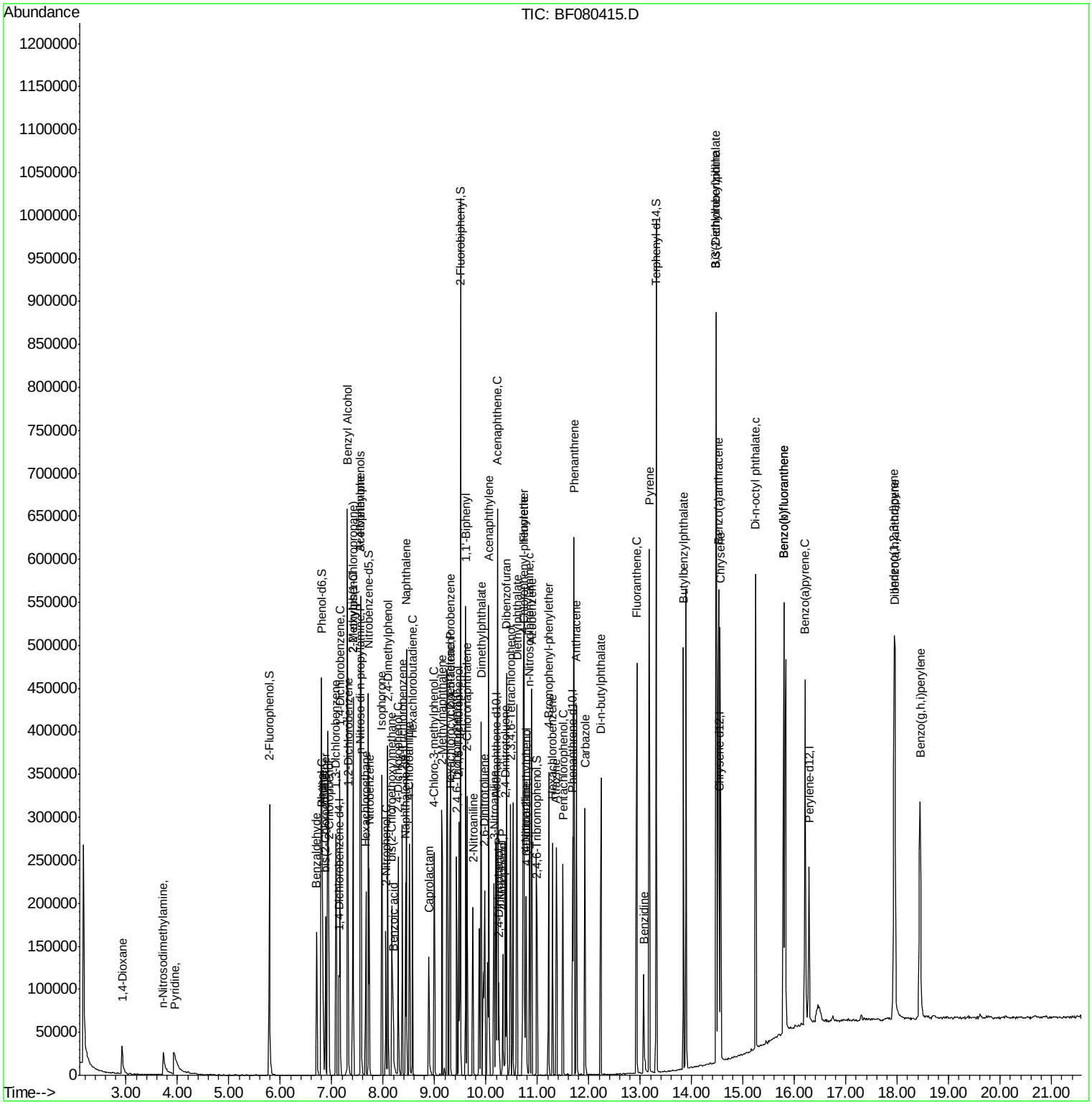
(#) = qualifier out of range (m) = manual integration (+) = signals summed

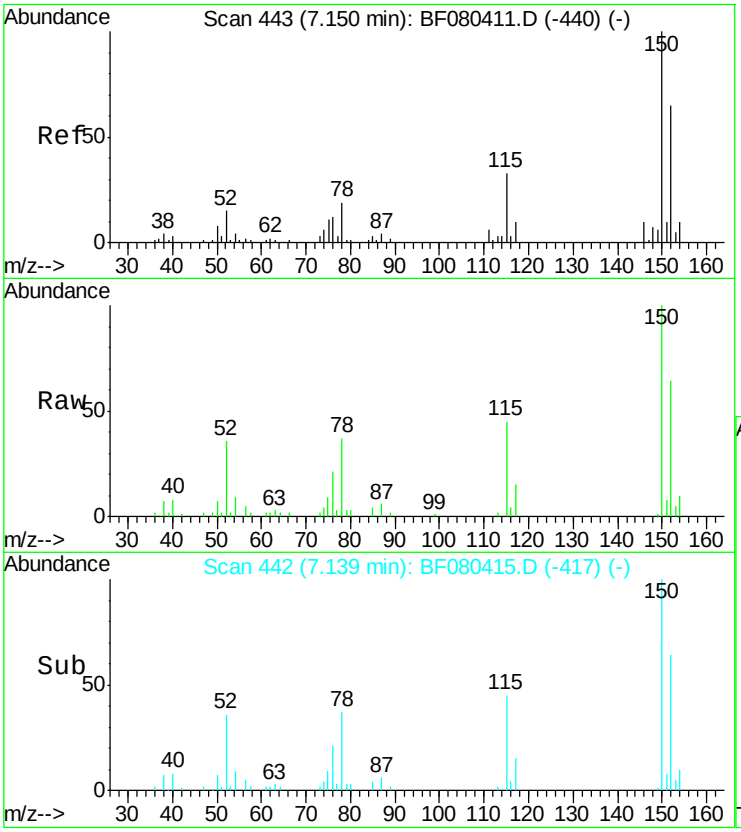
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080415.D
Acq On : 11 Jul 2015 5:03
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Quant Time: Jul 11 05:54:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration



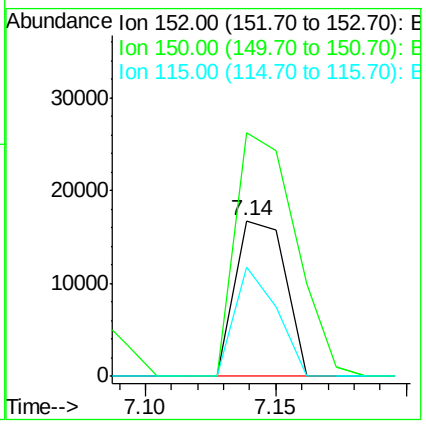


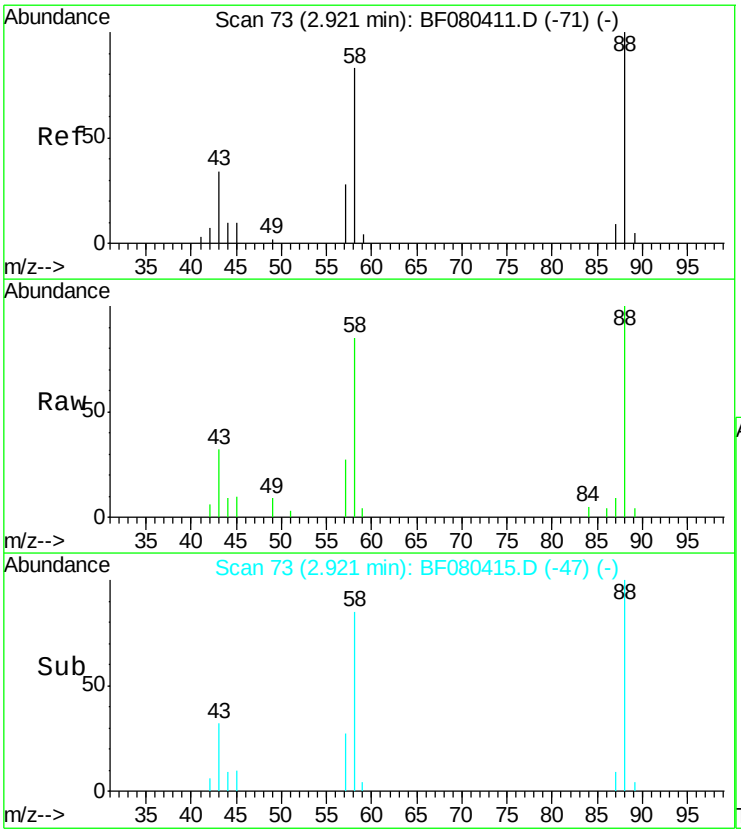

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:152 Resp: 22310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.4 | 122.3 | 183.5 |
| 115 | 70.4 | 41.0 | 61.4# |

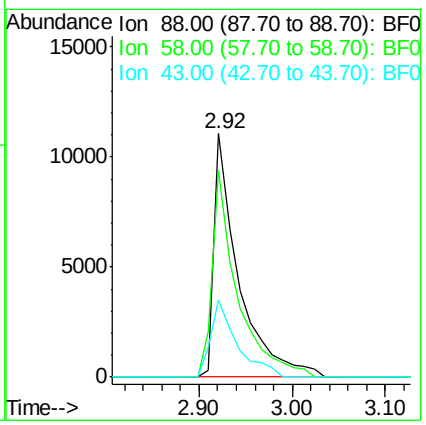


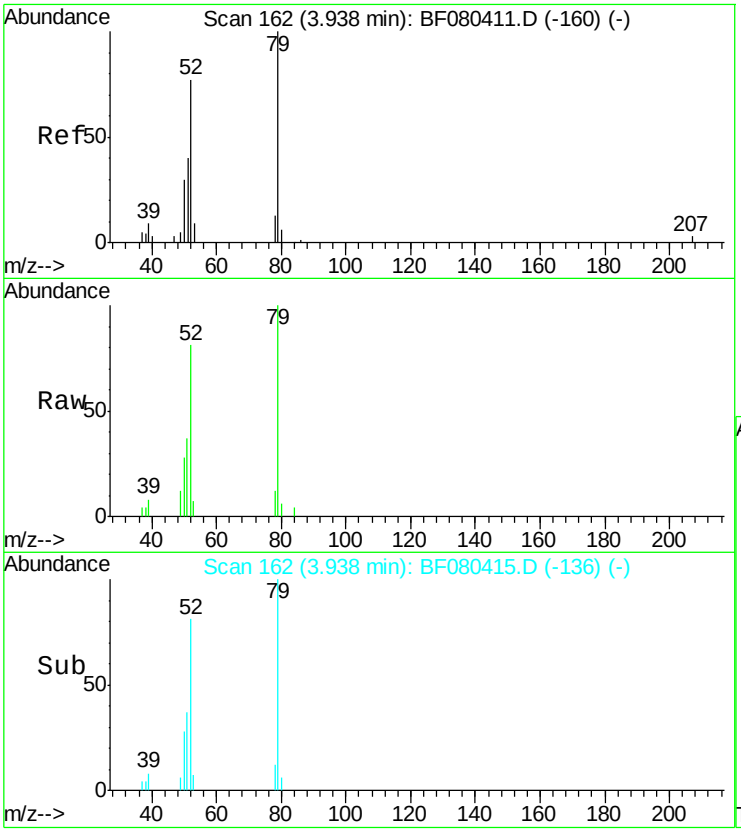




#2
1,4-Dioxane
Concen: 32.06 ng
RT: 2.92 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion: 88 Resp: 20095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 86.8 | 62.4 | 93.6 |
| 43 | 34.4 | 24.4 | 36.6 |



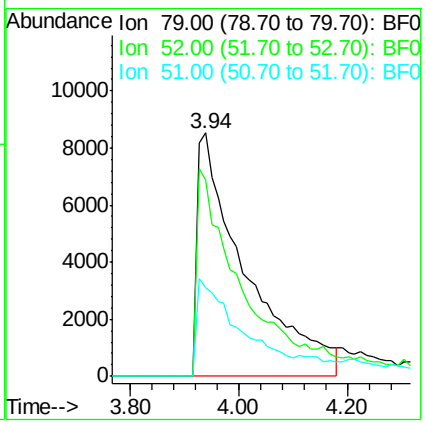


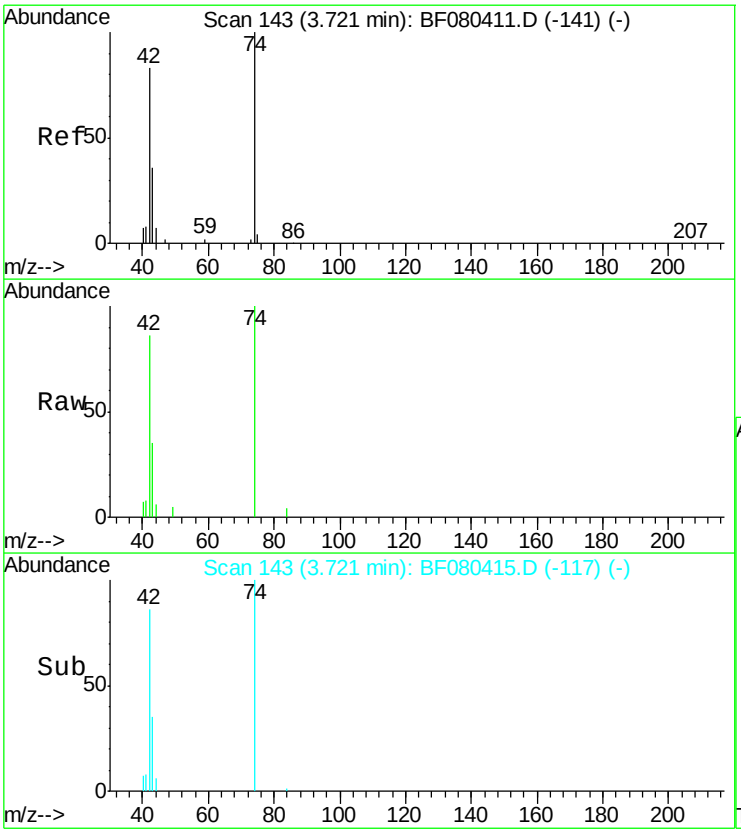

#3
Pyridine
Concen: 37.56 ng
RT: 3.94 min Scan# 162
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion: 79 Resp: 52279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 80.6 | 61.6 | 92.4 |
| 51 | 36.6 | 34.5 | 51.7 |

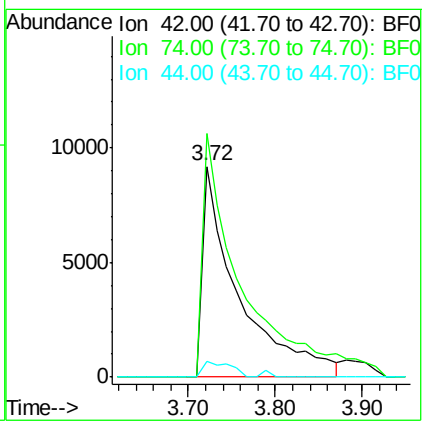


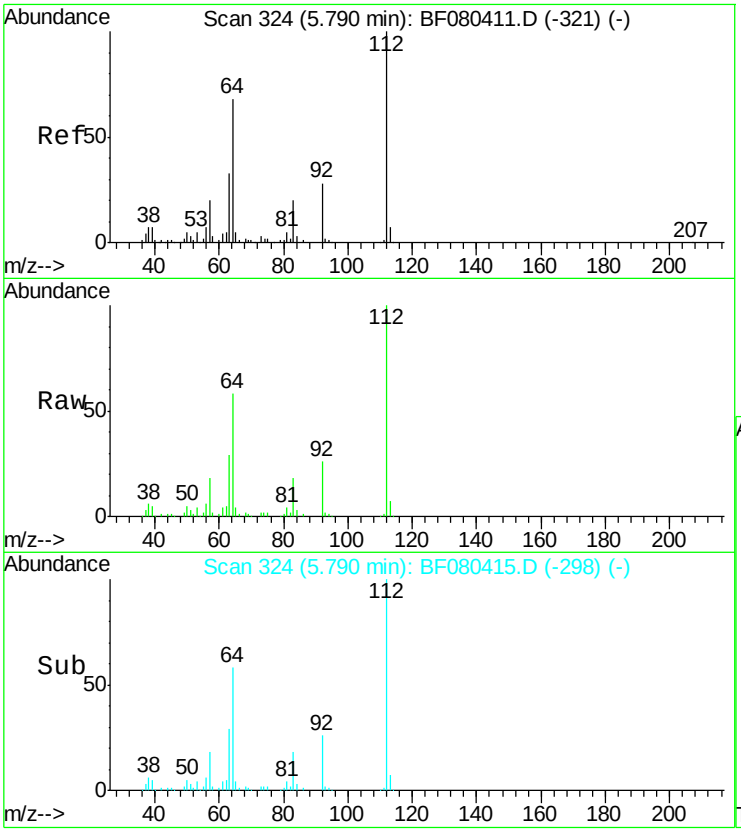




#4
n-Nitrosodimethylamine
Concen: 34.57 ng
RT: 3.72 min Scan# 143
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion: 42 Resp: 26387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 115.8 | 97.0 | 145.4 |
| 44 | 7.2 | 6.3 | 9.5 |



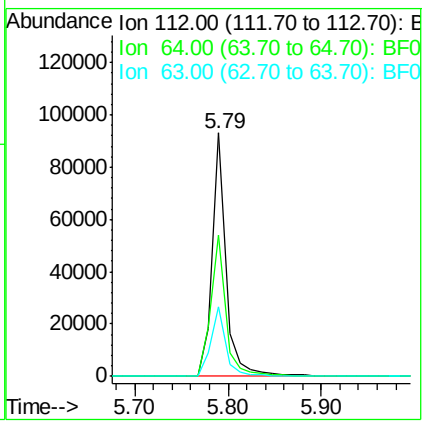


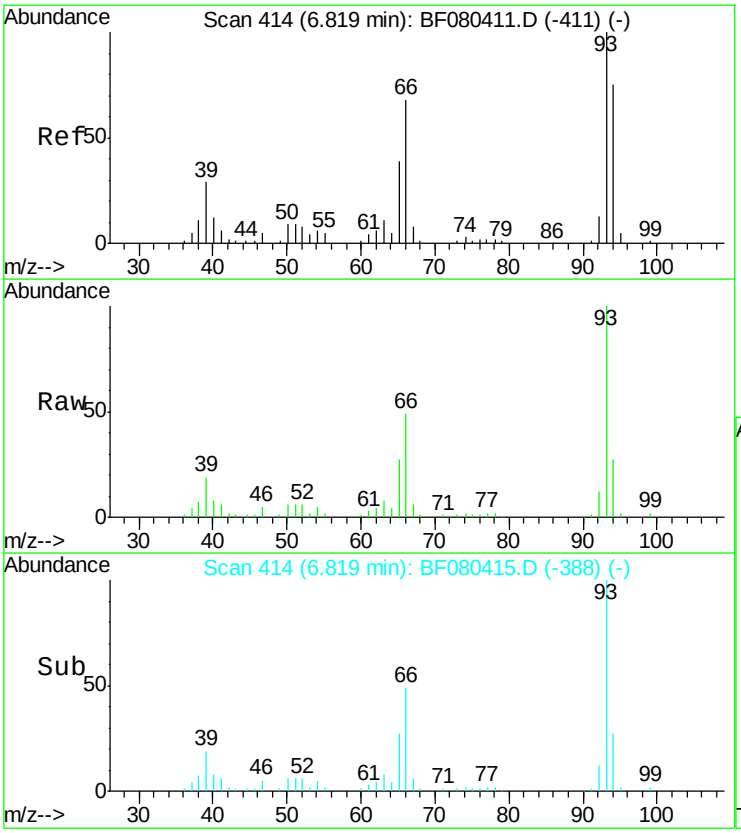

#5
2-Fluorophenol
Concen: 73.50 ng
RT: 5.79 min Scan# 324
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:112 Resp: 95688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.1 | 54.3 | 81.5 |
| 63 | 28.5 | 26.7 | 40.1 |

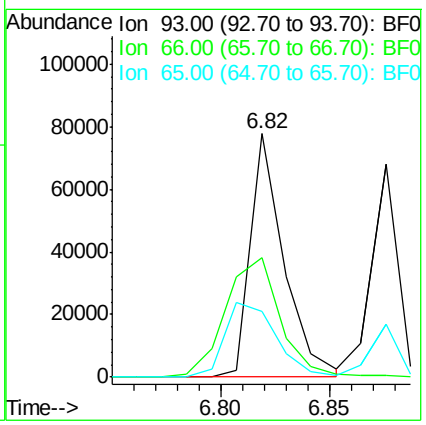


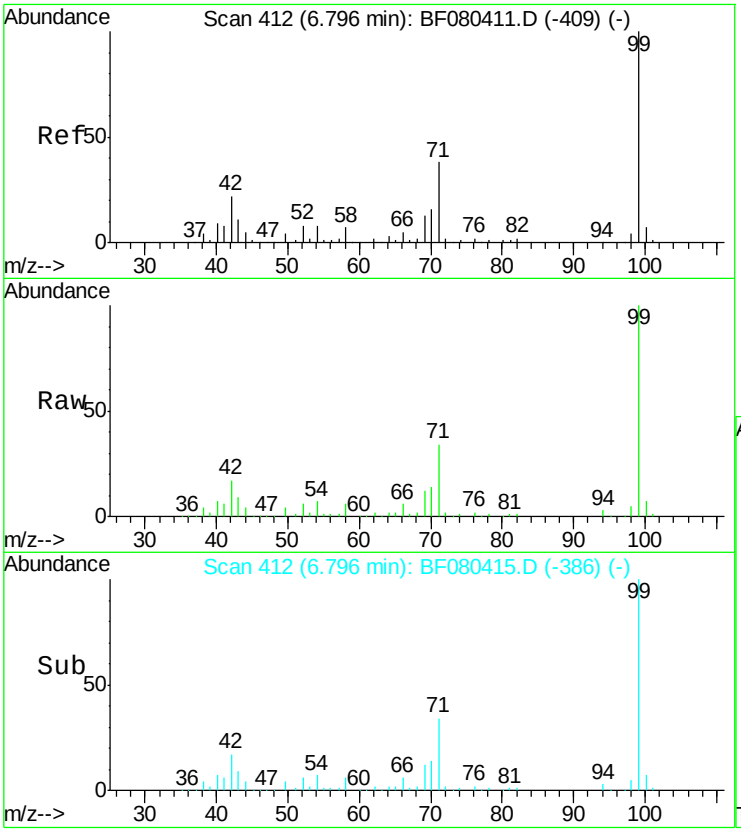




#6
Aniline
Concen: 38.63 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion: 93 Resp: 83554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 49.0 | 54.8 | 82.2# |
| 65 | 27.2 | 31.4 | 47.2# |



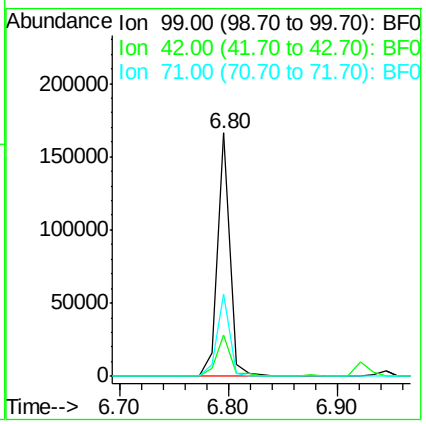


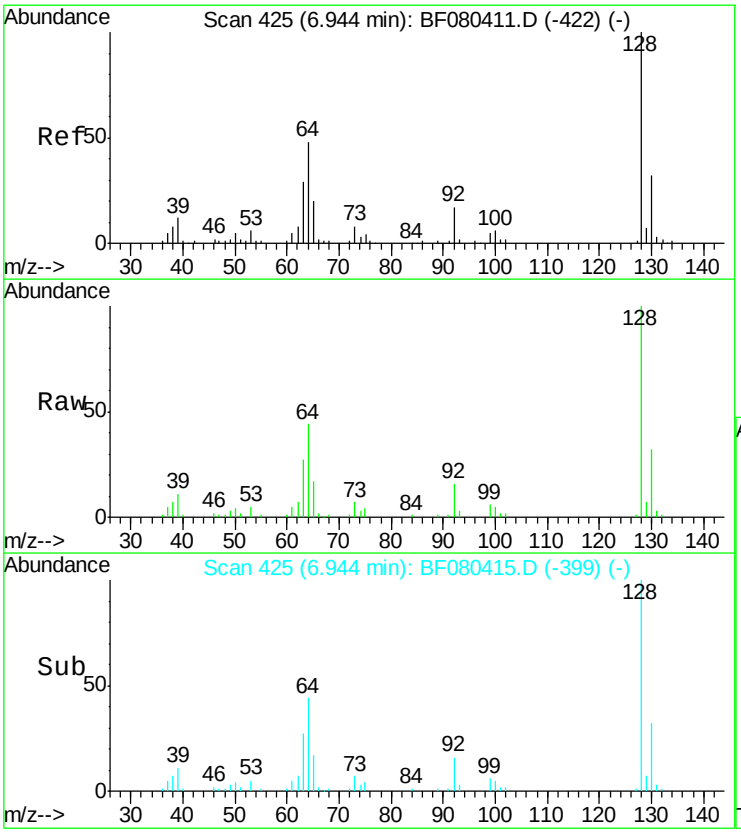

#7
Phenol-d6
Concen: 77.10 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion: 99 Resp: 133740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.1 | 17.9 | 26.9# |
| 71 | 33.7 | 30.1 | 45.1 |

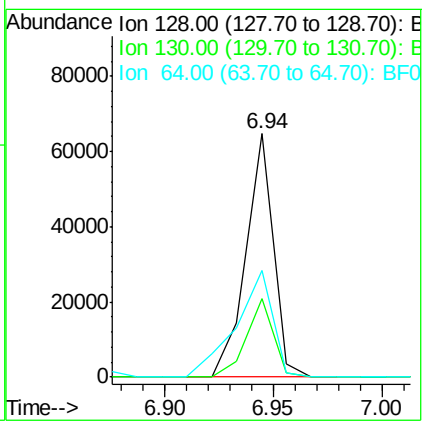


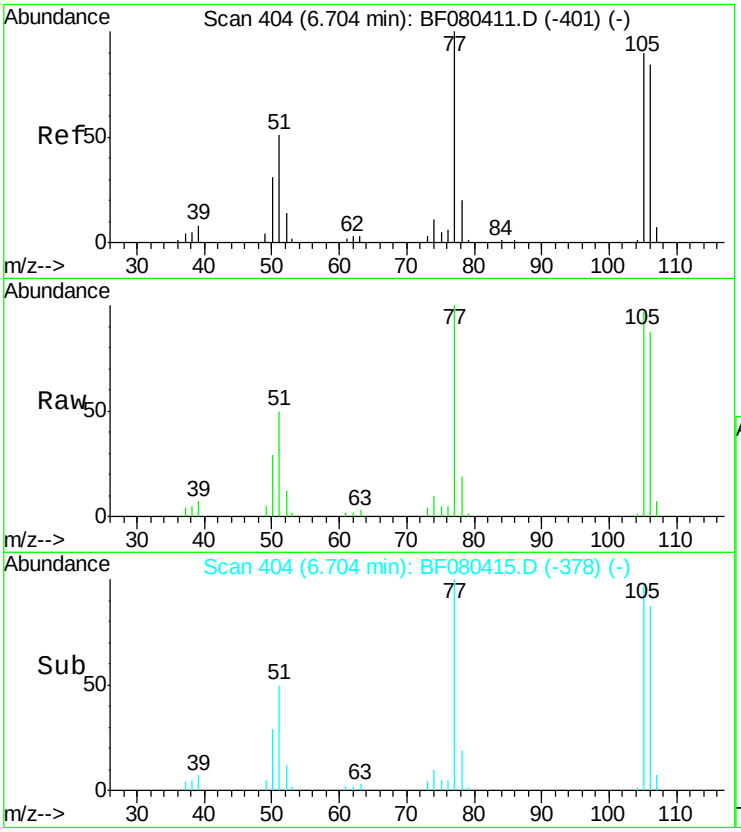




#8
2-Chlorophenol
Concen: 36.05 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:128 Resp: 56537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.4 | 11.7 | 51.7 |
| 64 | 43.6 | 28.0 | 68.0 |



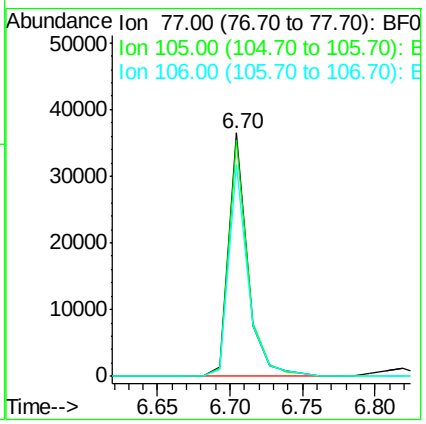


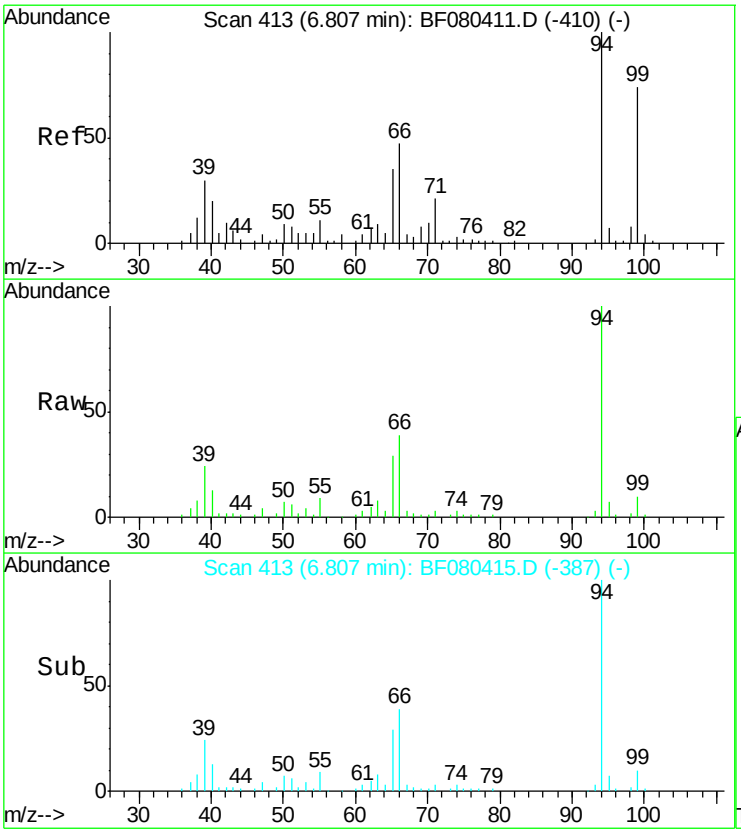

#9
Benzaldehyde
Concen: 34.47 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion: 77 Resp: 33079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 96.7 | 69.6 | 109.6 |
| 106 | 87.2 | 63.6 | 103.6 |

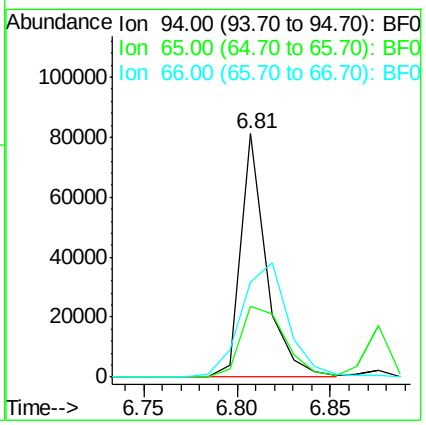


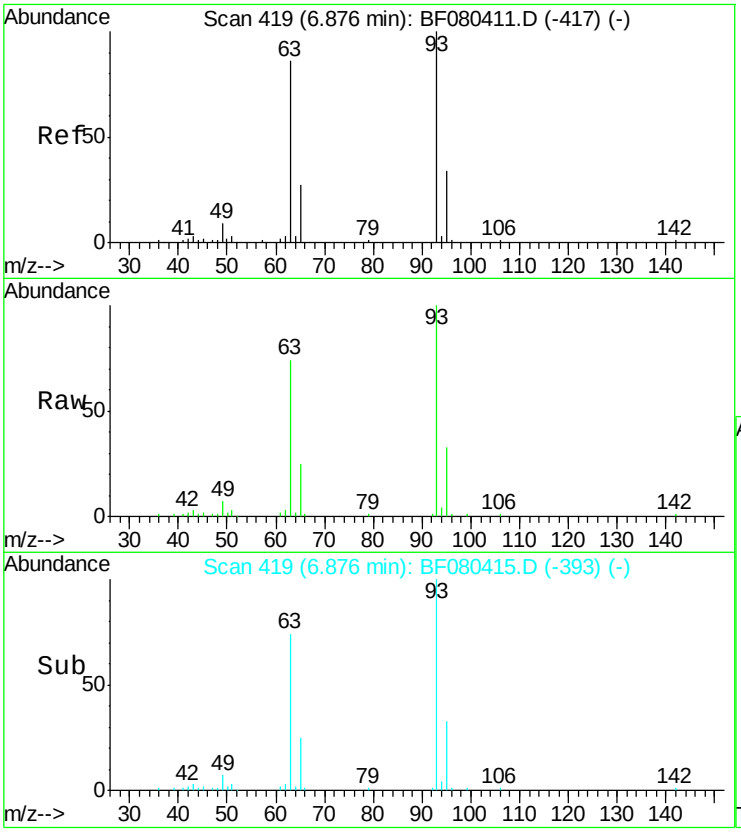




#10
Phenol
Concen: 40.86 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion: 94 Resp: 78326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.2 | 15.0 | 55.0 |
| 66 | 39.3 | 27.1 | 67.1 |



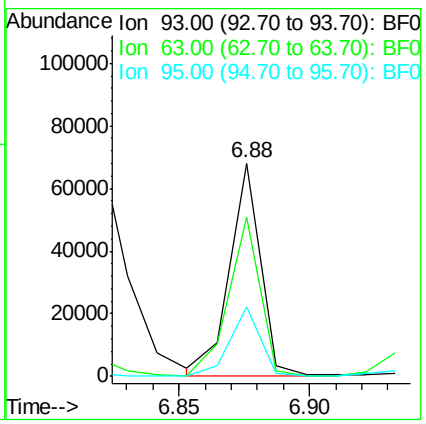


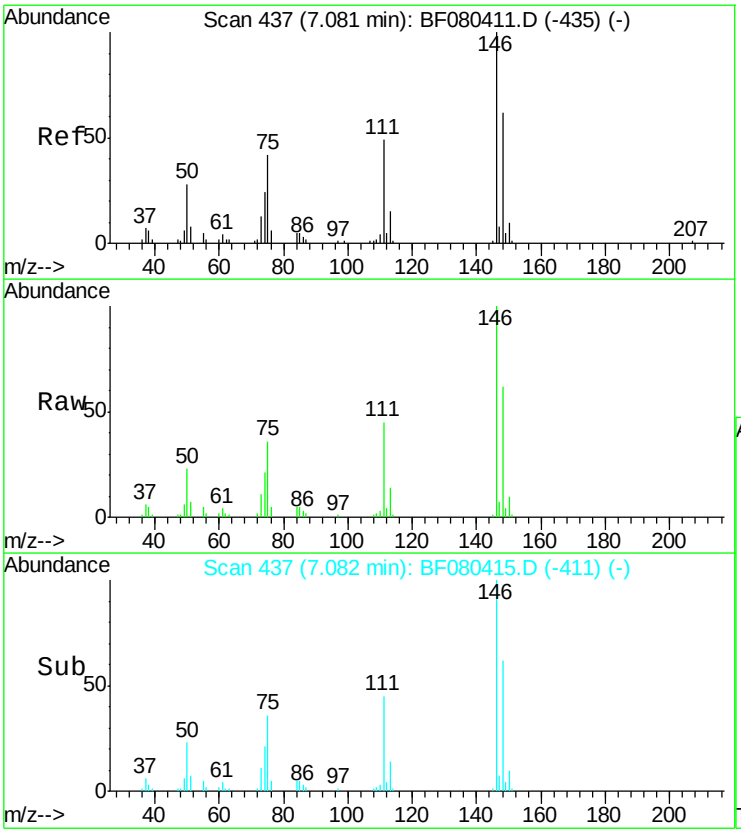

#11
bis(2-Chloroethyl)ether
Concen: 36.26 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion: 93 Resp: 57222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.5 | 62.9 | 102.9 |
| 95 | 32.5 | 12.2 | 52.2 |

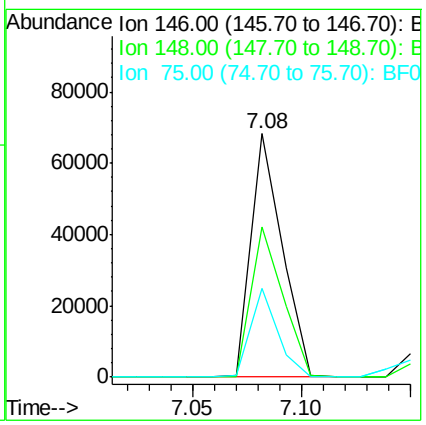


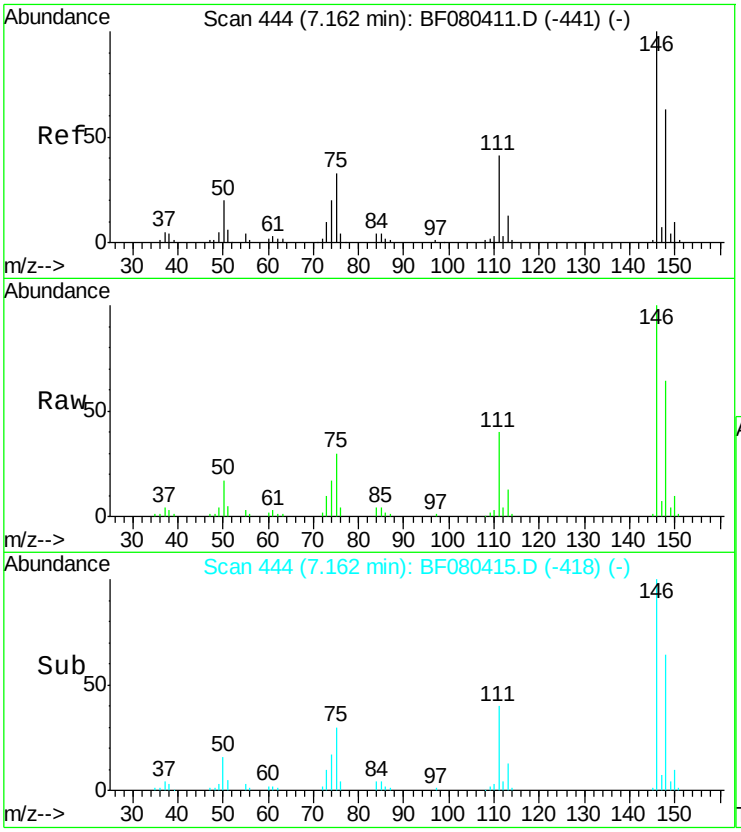




#12
1,3-Dichlorobenzene
Concen: 38.69 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:146 Resp: 68617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.8 | 49.5 | 74.3 |
| 75 | 36.3 | 33.4 | 50.2 |



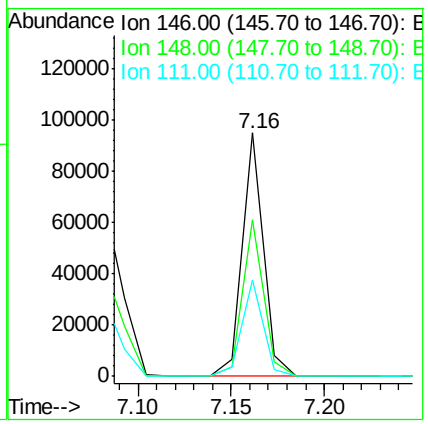


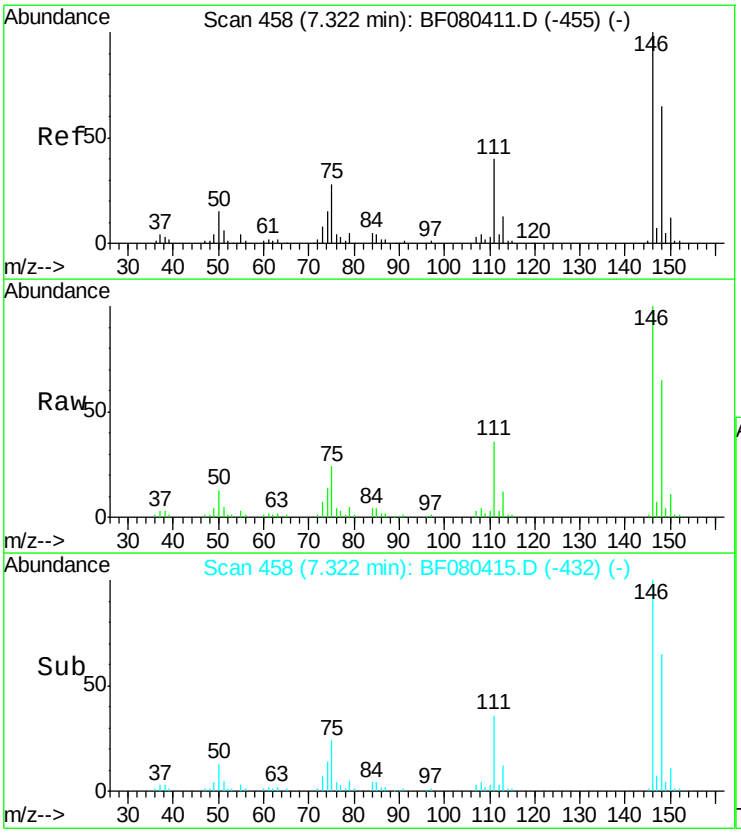

#13
1,4-Dichlorobenzene
Concen: 37.76 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:146 Resp: 75514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 50.3 | 75.5 |
| 111 | 39.7 | 33.1 | 49.7 |

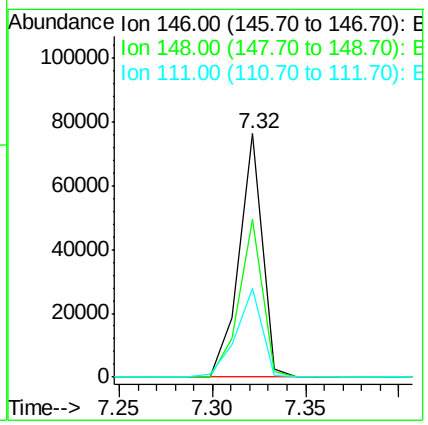


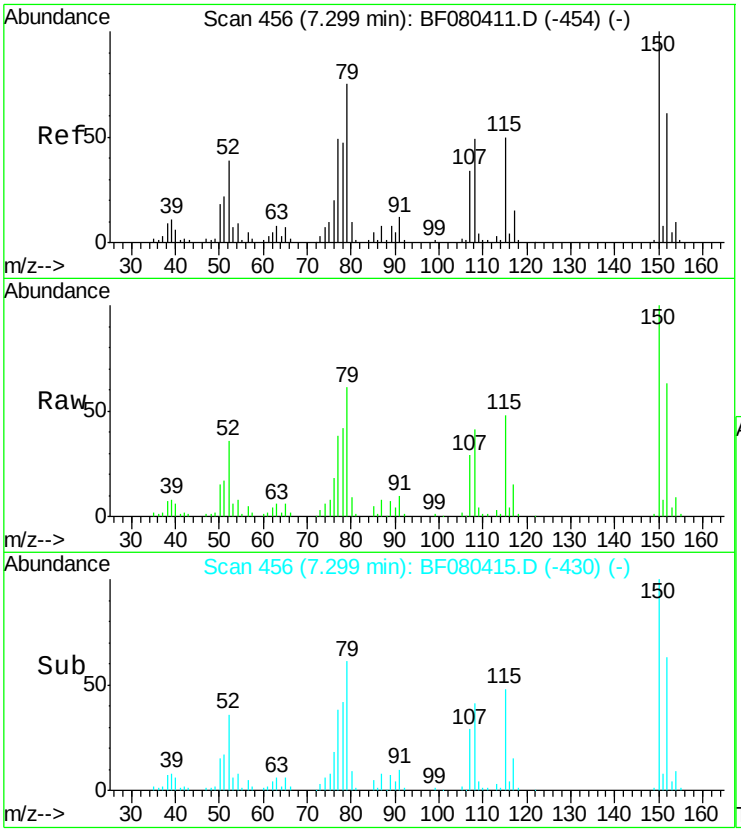




#14
1,2-Dichlorobenzene
Concen: 35.45 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:146 Resp: 67176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 52.2 | 78.4 |
| 111 | 36.3 | 32.2 | 48.2 |



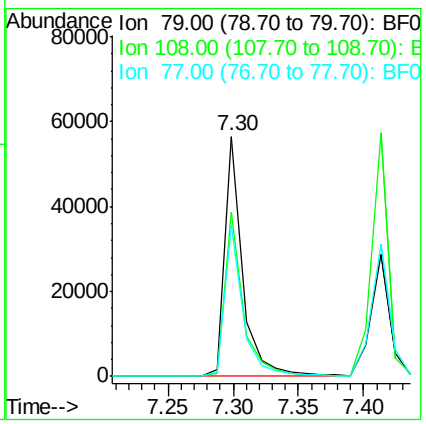


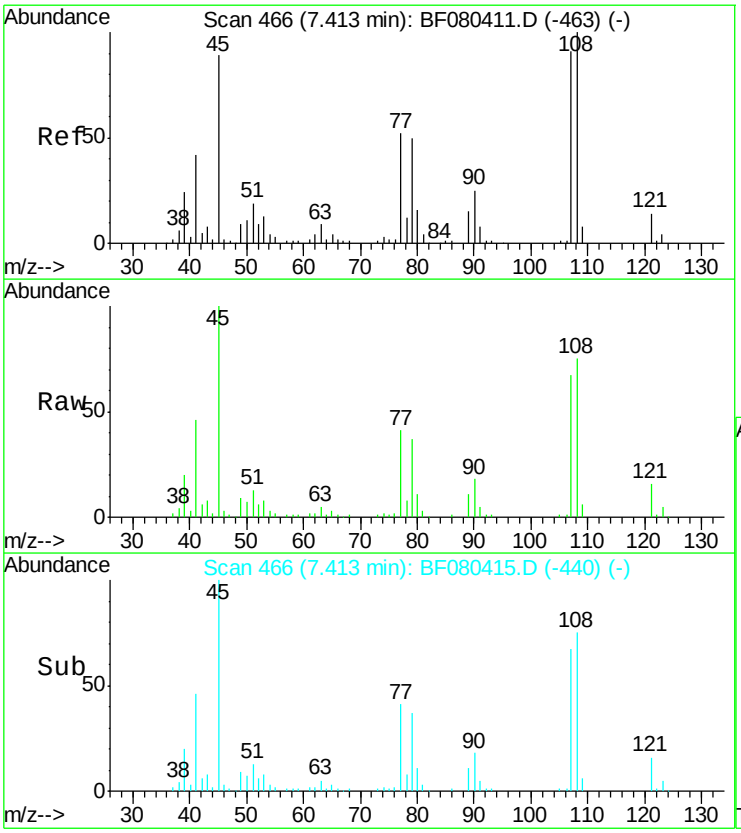

#15
Benzyl Alcohol
Concen: 38.19 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion: 79 Resp: 54529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 68.4 | 51.6 | 77.4 |
| 77 | 63.2 | 52.2 | 78.2 |

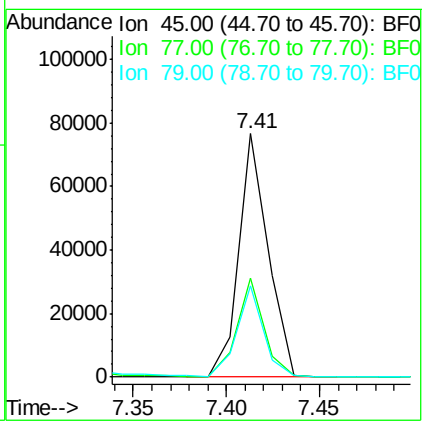


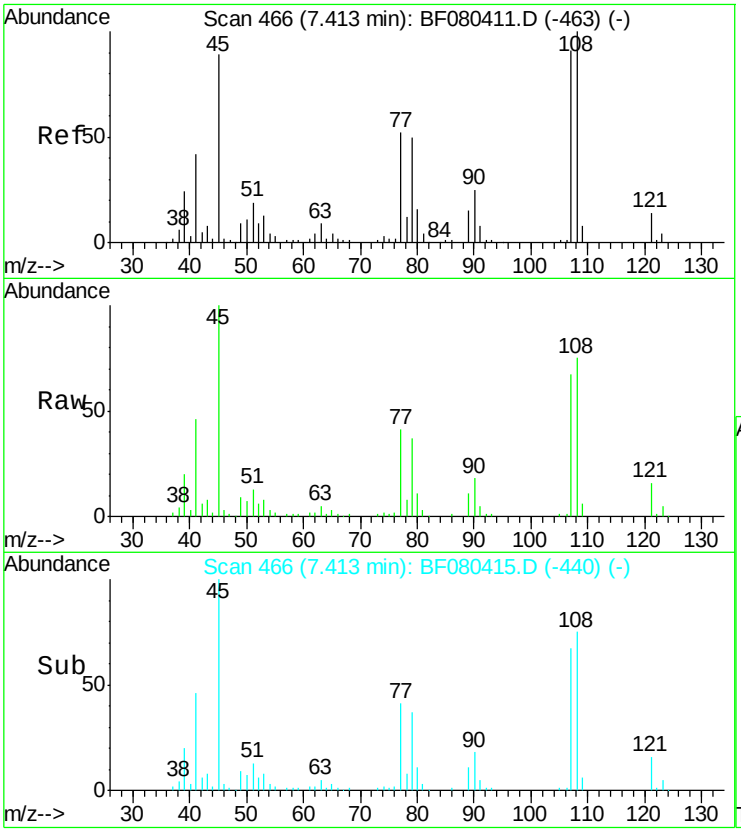




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.63 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion: 45 Resp: 83371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 40.8 | 39.1 | 79.1 |
| 79 | 37.4 | 37.2 | 77.2 |



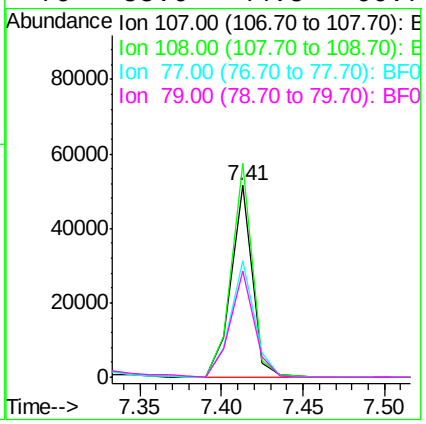


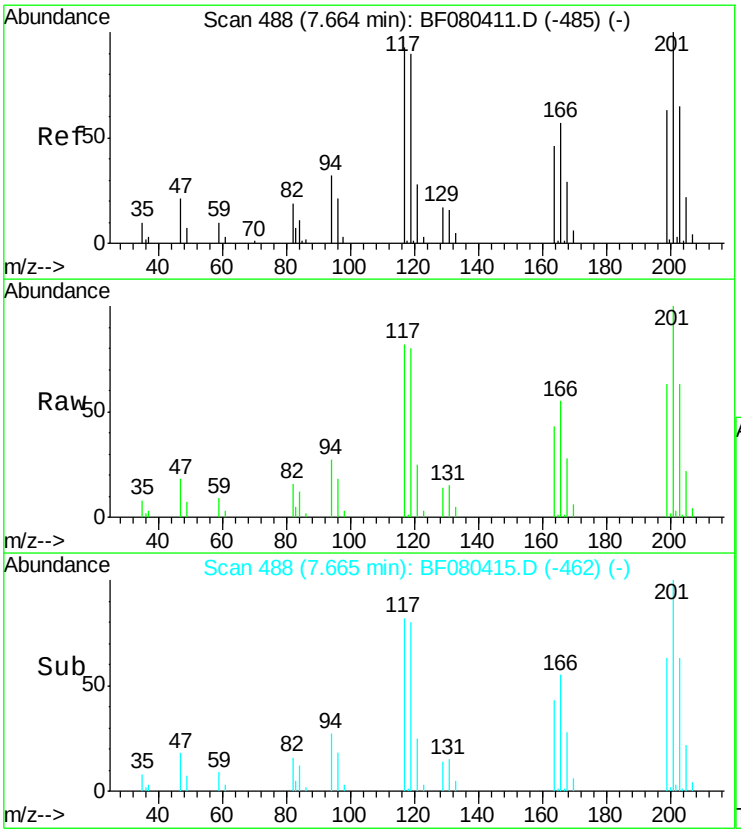

#17
2-Methylphenol
Concen: 33.69 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:107 Resp: 45928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.3 | 88.0 | 132.0 |
| 77 | 60.6 | 45.9 | 68.9 |
| 79 | 55.6 | 44.5 | 66.7 |

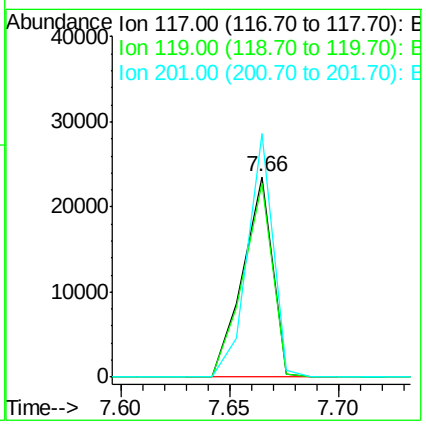


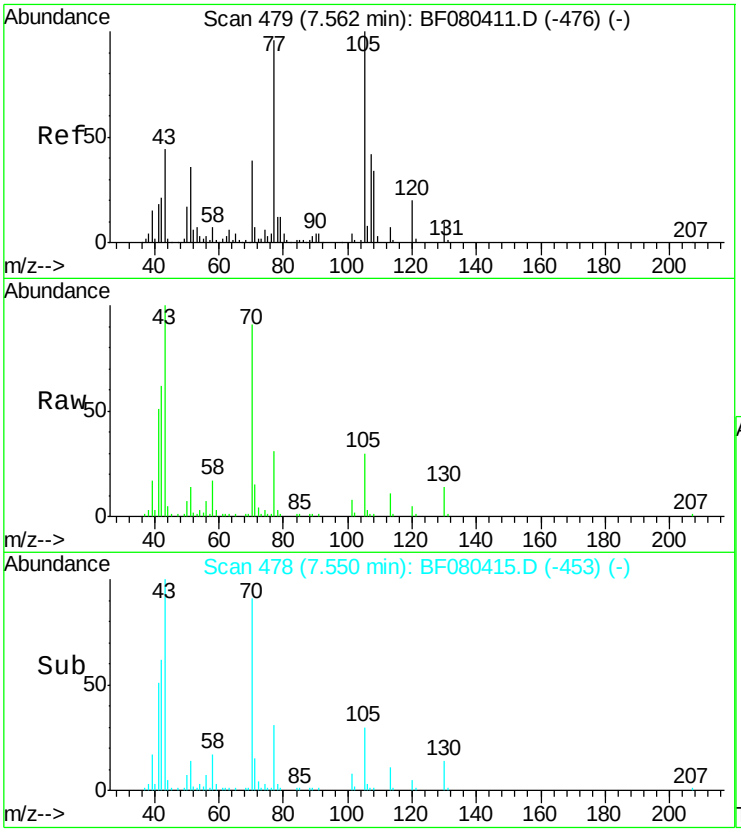




#18
Hexachloroethane
Concen: 36.25 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:117 Resp: 22370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.5 | 78.1 | 117.1 |
| 201 | 121.3 | 86.5 | 129.7 |



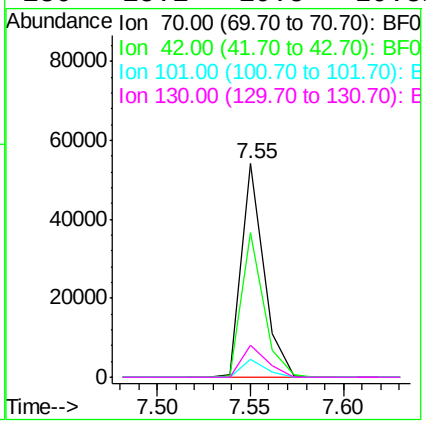


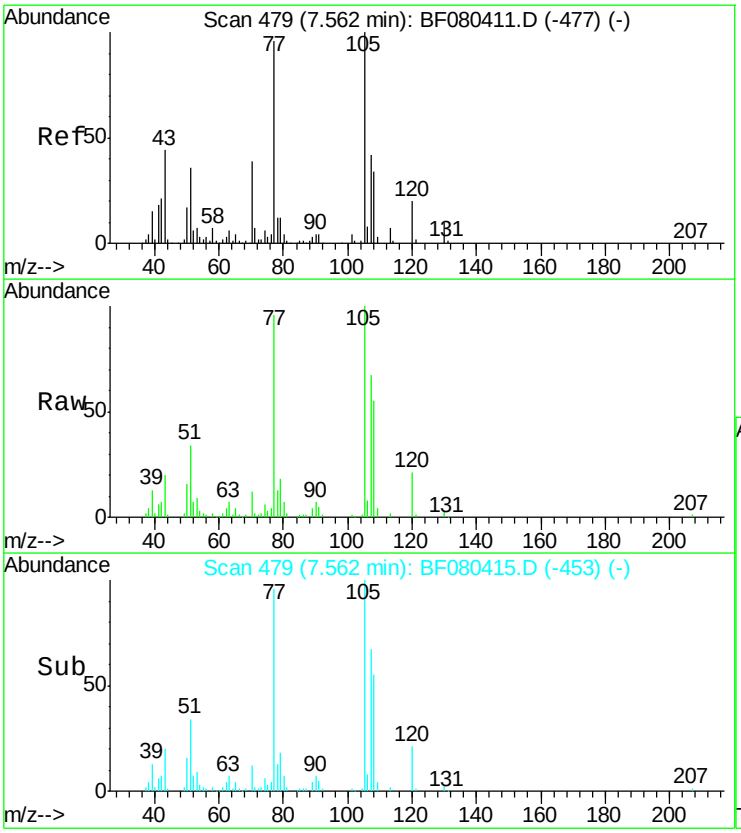

#19
n-Nitroso-di-n-propylamine
Concen: 38.09 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion: 70 Resp: 45217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 67.8 | 43.4 | 65.0# |
| 101 | 8.2 | 9.0 | 13.6# |
| 130 | 15.1 | 19.5 | 29.3# |

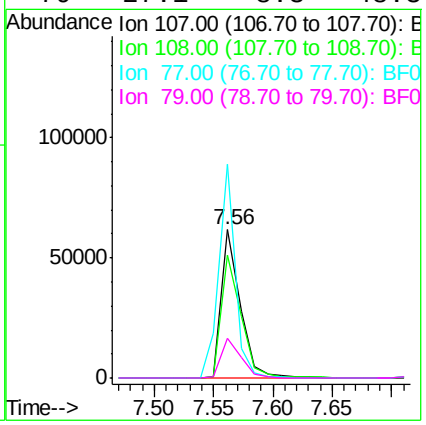


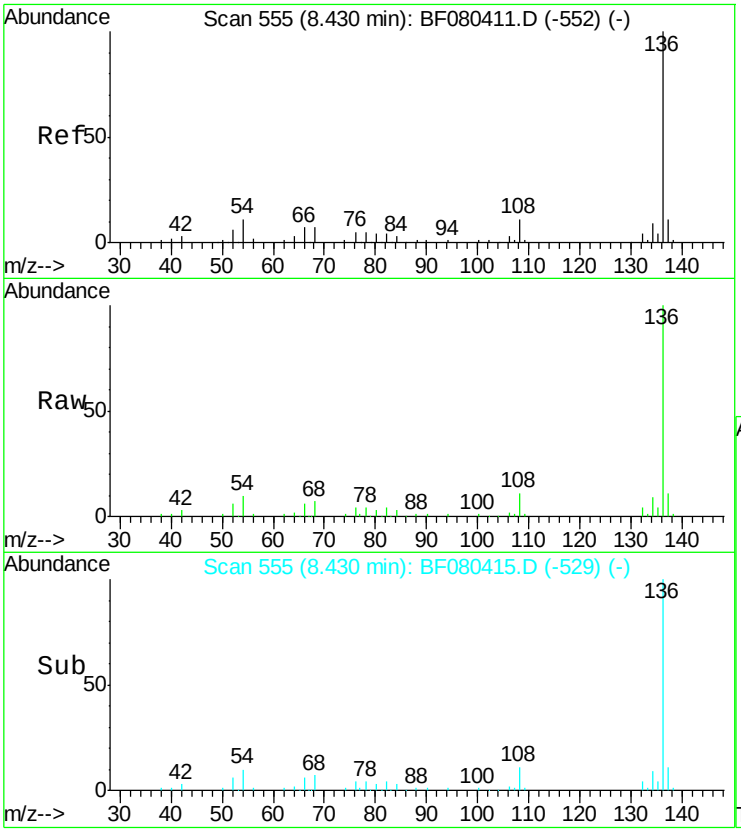




#20
3+4-Methylphenols
Concen: 39.36 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:107 Resp: 67426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 82.5 | 60.8 | 100.8 |
| 77 | 143.9 | 207.5 | 247.5# |
| 79 | 27.1 | 8.3 | 48.3 |



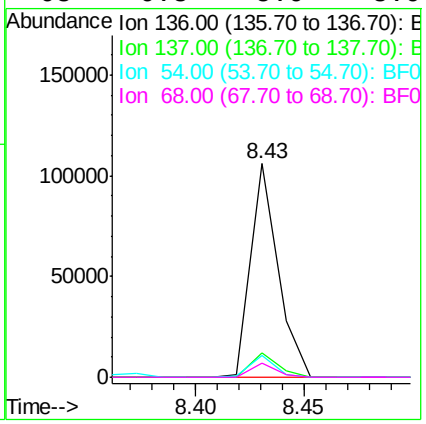


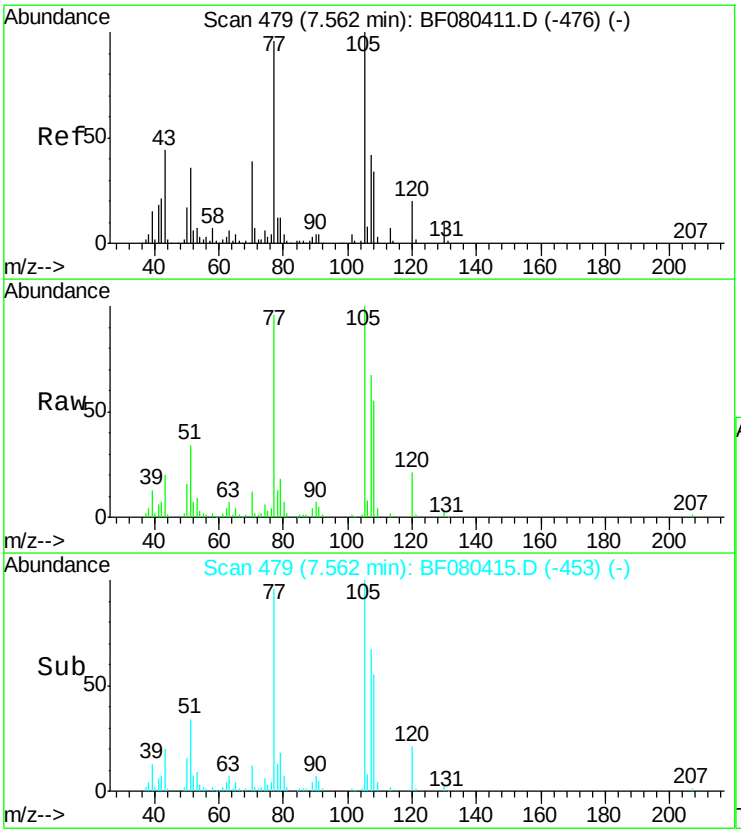

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:136 Resp: 92784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 9.0 | 13.4 |
| 54 | 10.4 | 9.1 | 13.7 |
| 68 | 6.8 | 5.9 | 8.9 |

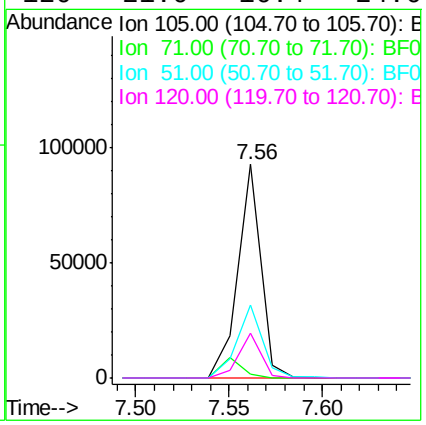


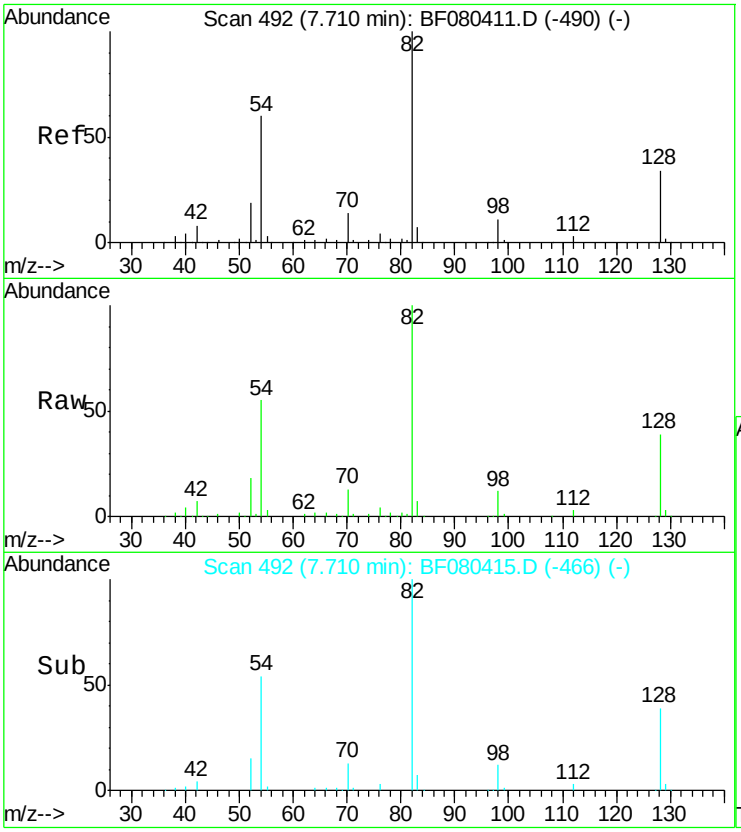




#22
Acetophenone
Concen: 36.09 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:105 Resp: 80237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.0 | 5.2 | 7.8# |
| 51 | 33.9 | 28.7 | 43.1 |
| 120 | 21.0 | 16.4 | 24.6 |



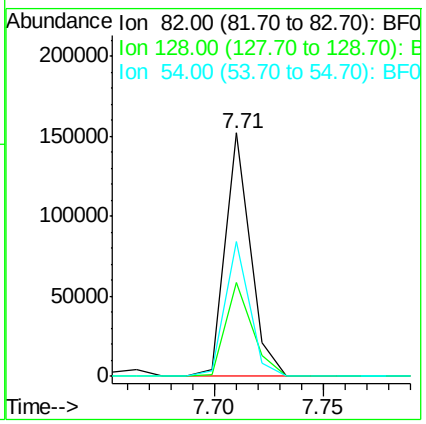


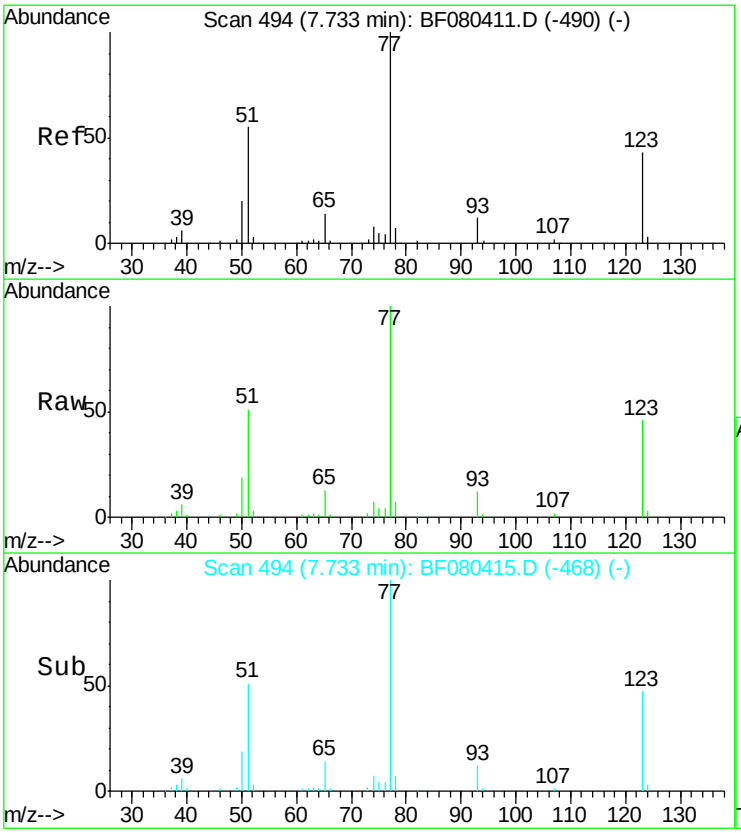

#23
Nitrobenzene-d5
Concen: 74.88 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion: 82 Resp: 121820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.6 | 26.9 | 40.3 |
| 54 | 55.4 | 47.7 | 71.5 |

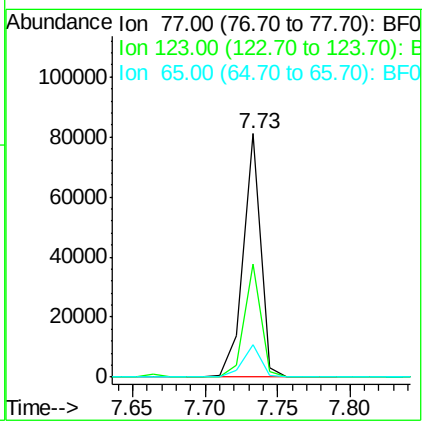


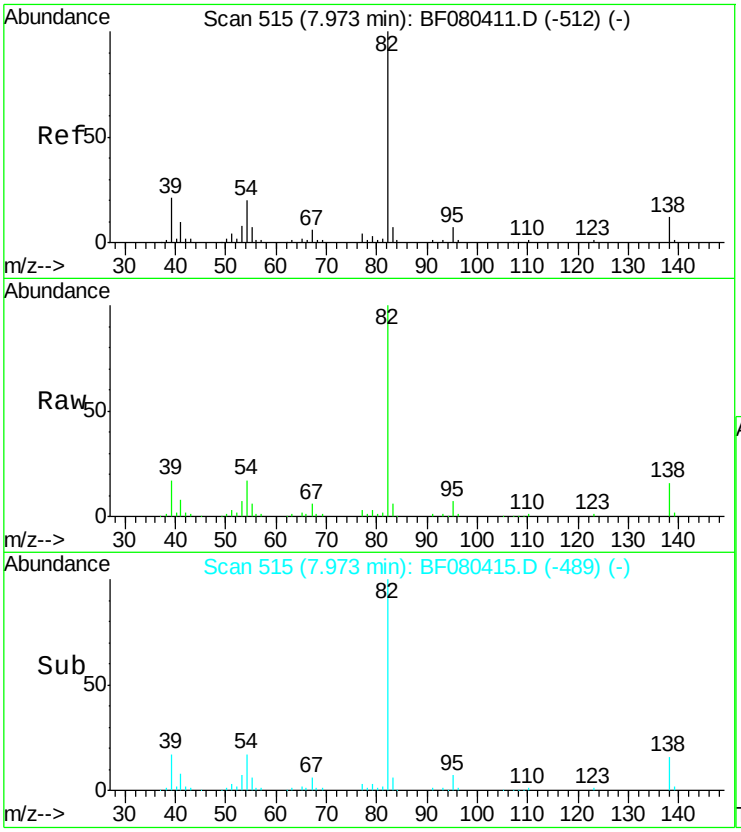




#24
Nitrobenzene
Concen: 37.71 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion: 77 Resp: 67871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.3 | 34.0 | 51.0 |
| 65 | 13.5 | 11.2 | 16.8 |



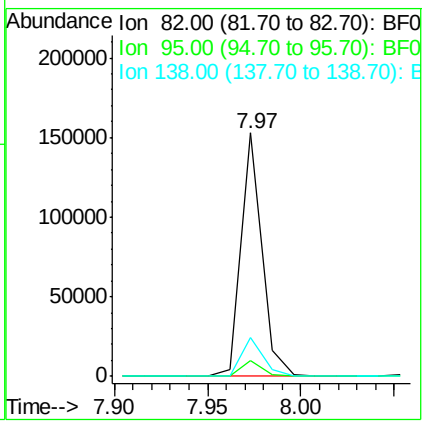


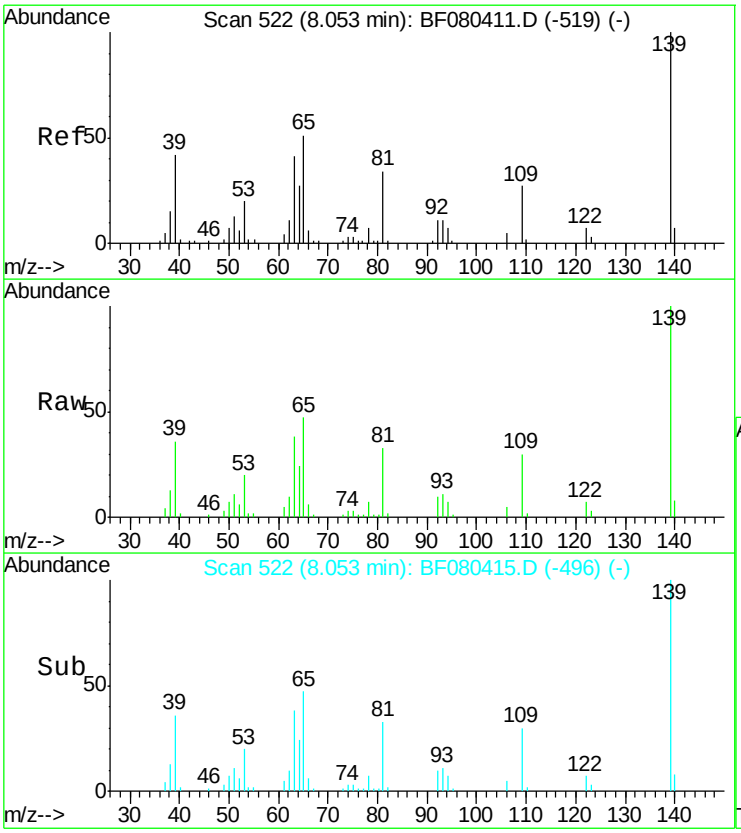

#25
Isophorone
Concen: 41.26 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion: 82 Resp: 120312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.6 | 5.4 | 8.2 |
| 138 | 15.7 | 9.5 | 14.3# |

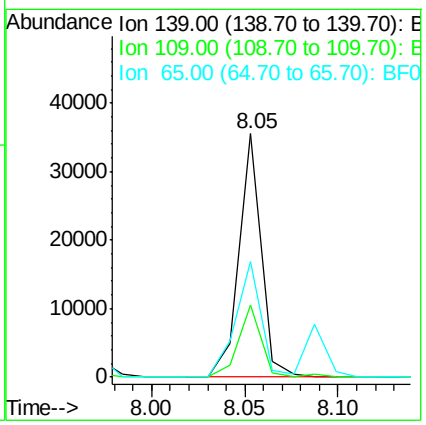


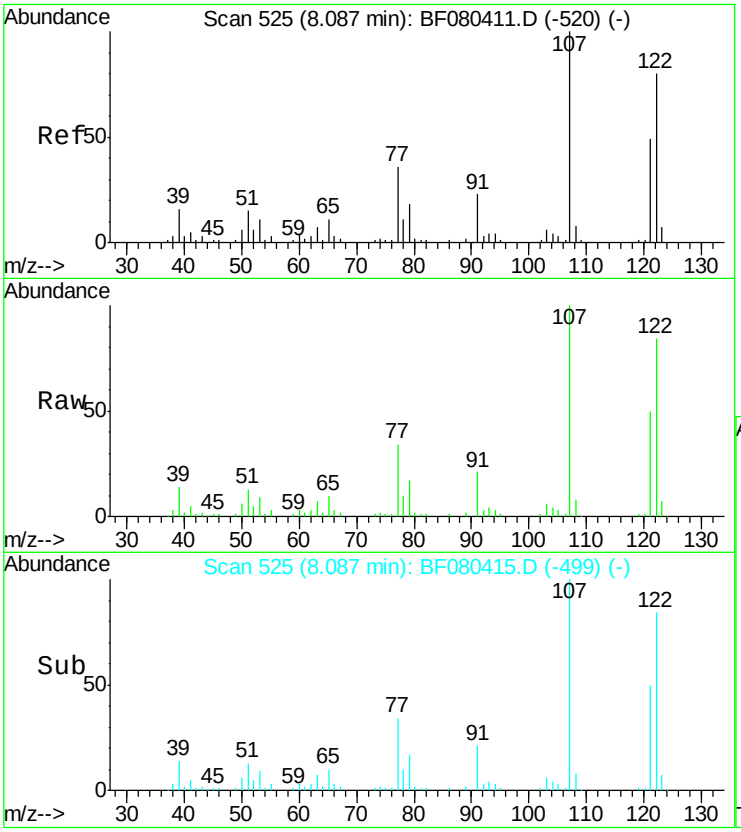




#26
2-Nitrophenol
Concen: 34.35 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:139 Resp: 29673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 29.7 | 21.7 | 32.5 |
| 65 | 47.4 | 40.5 | 60.7 |



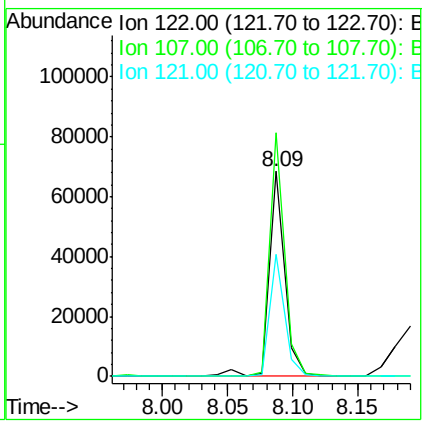


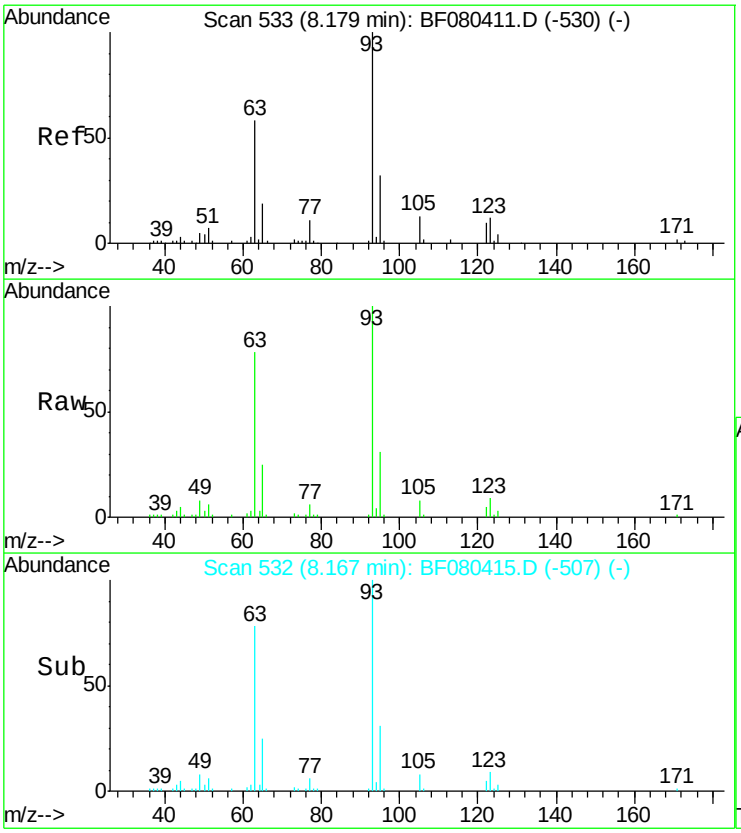

#27
2,4-Dimethylphenol
Concen: 41.76 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:122 Resp: 56792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 118.8 | 99.5 | 149.3 |
| 121 | 59.5 | 48.4 | 72.6 |

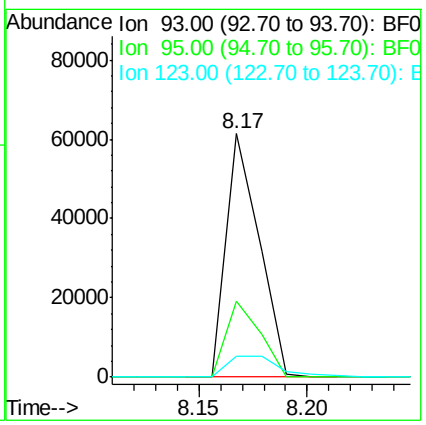


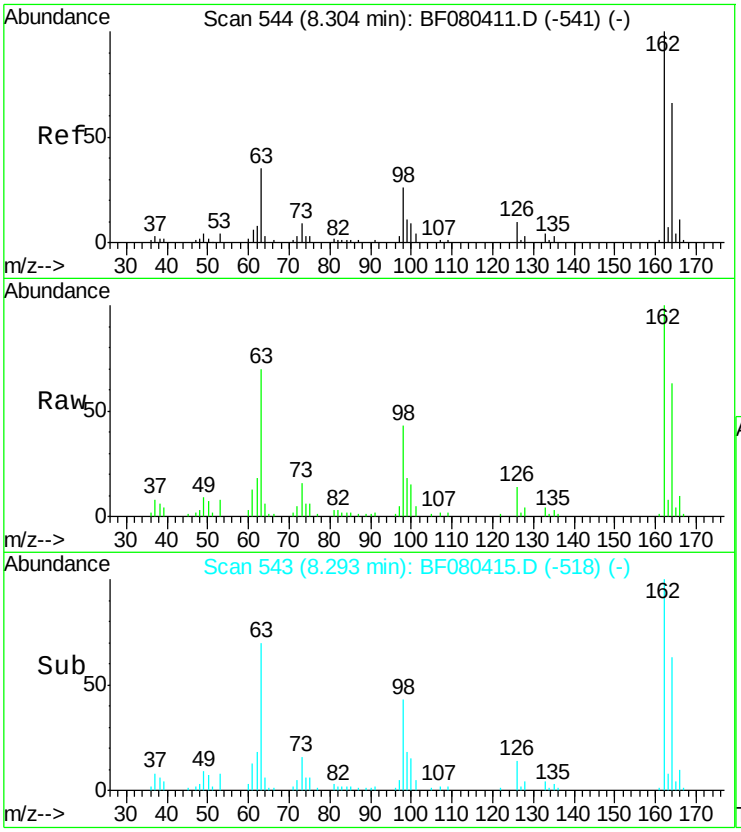




#28
bis(2-Chloroethoxy)methane
Concen: 36.48 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion: 93 Resp: 64368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.4 | 25.8 | 38.8 |
| 123 | 8.8 | 9.7 | 14.5# |



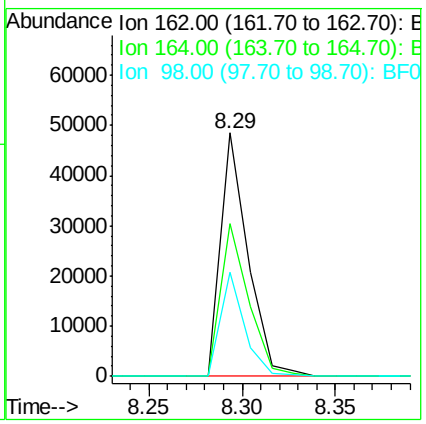


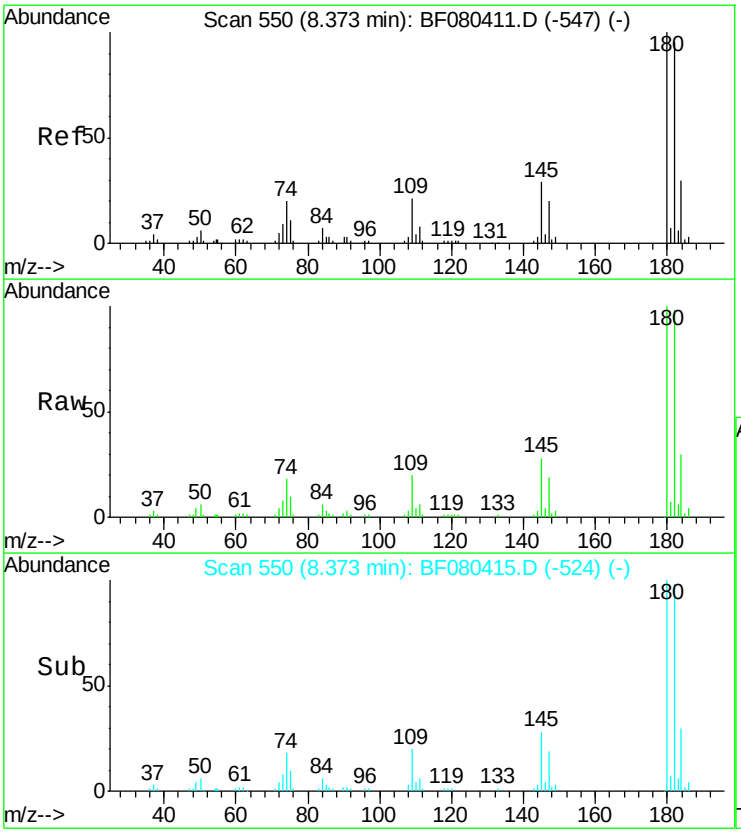

#29
2,4-Dichlorophenol
Concen: 39.54 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:162 Resp: 49646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.9 | 45.5 | 85.5 |
| 98 | 43.0 | 6.3 | 46.3 |

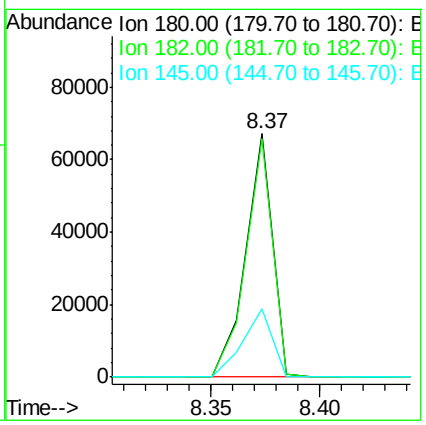


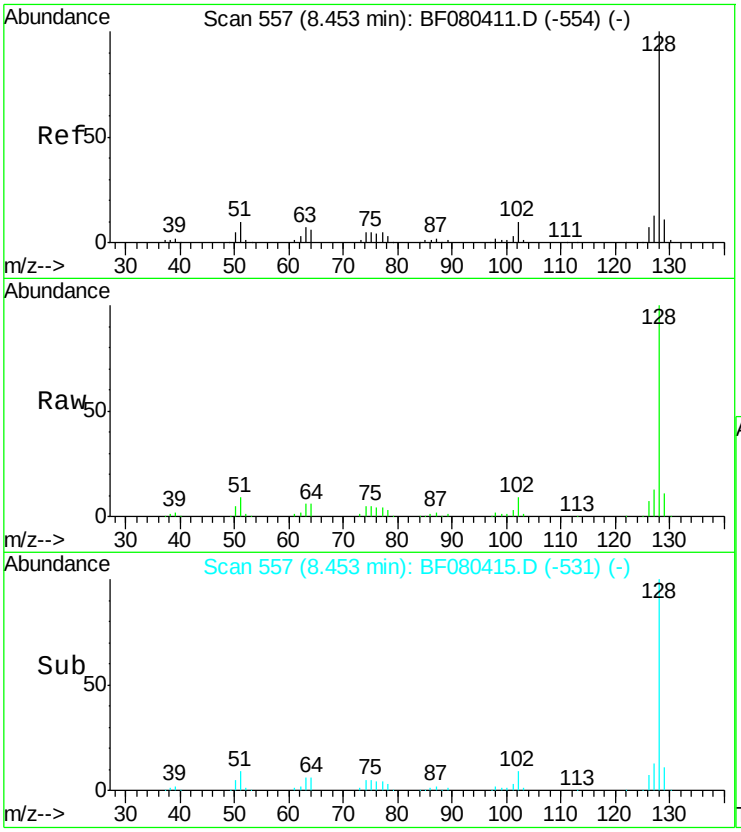




#30
1,2,4-Trichlorobenzene
Concen: 34.70 ng
RT: 8.37 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:180 Resp: 57618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.7 | 75.6 | 113.4 |
| 145 | 28.2 | 23.3 | 34.9 |



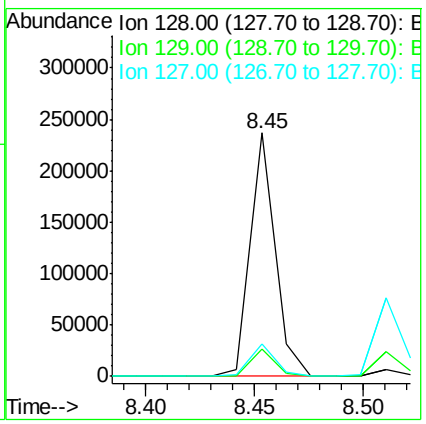


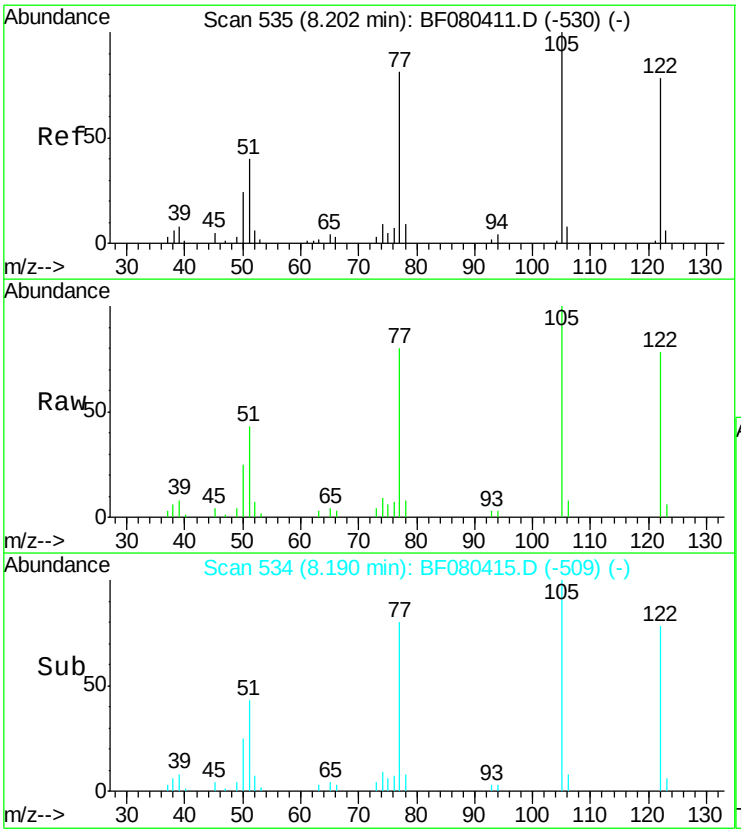

#31
Naphthalene
Concen: 37.30 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:128 Resp: 189260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 9.1 | 13.7 |
| 127 | 13.4 | 10.7 | 16.1 |

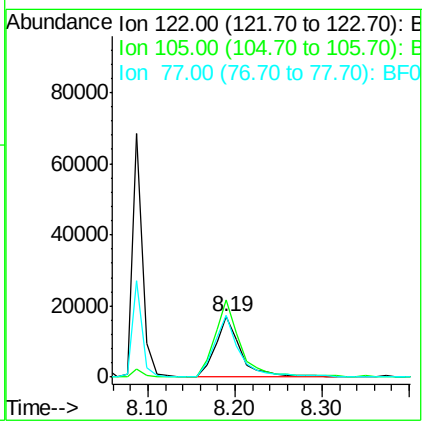


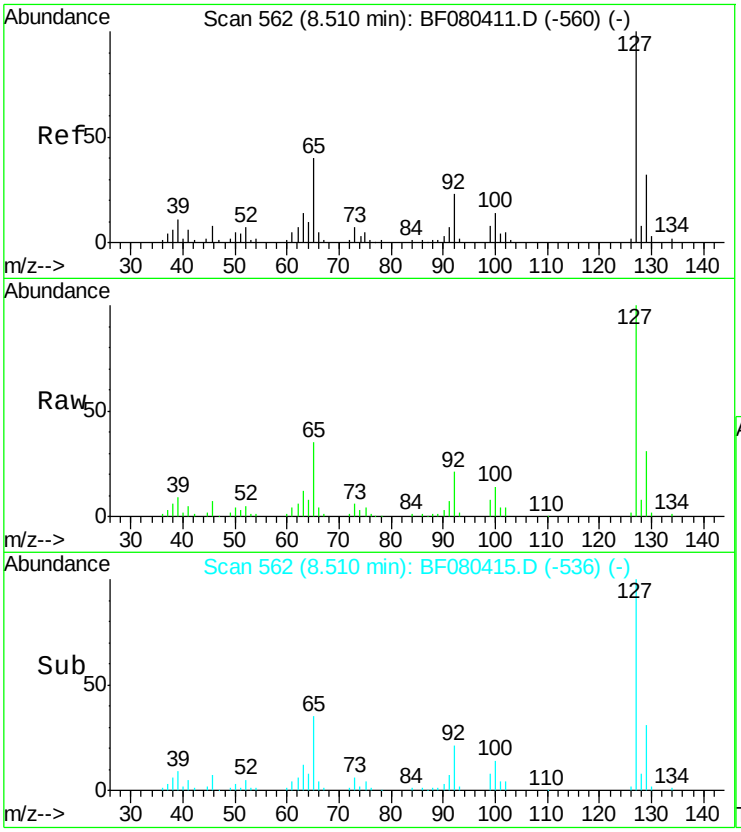




#32
Benzoic acid
Concen: 35.97 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:122 Resp: 34389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 128.7 | 108.8 | 148.8 |
| 77 | 103.6 | 84.2 | 124.2 |



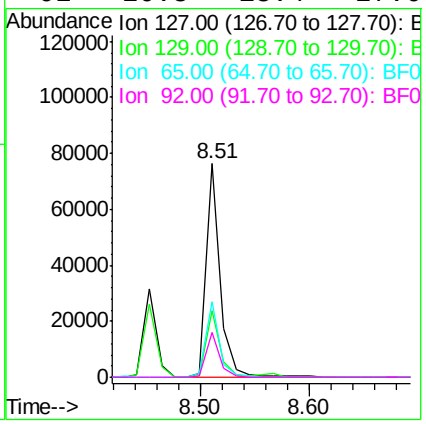


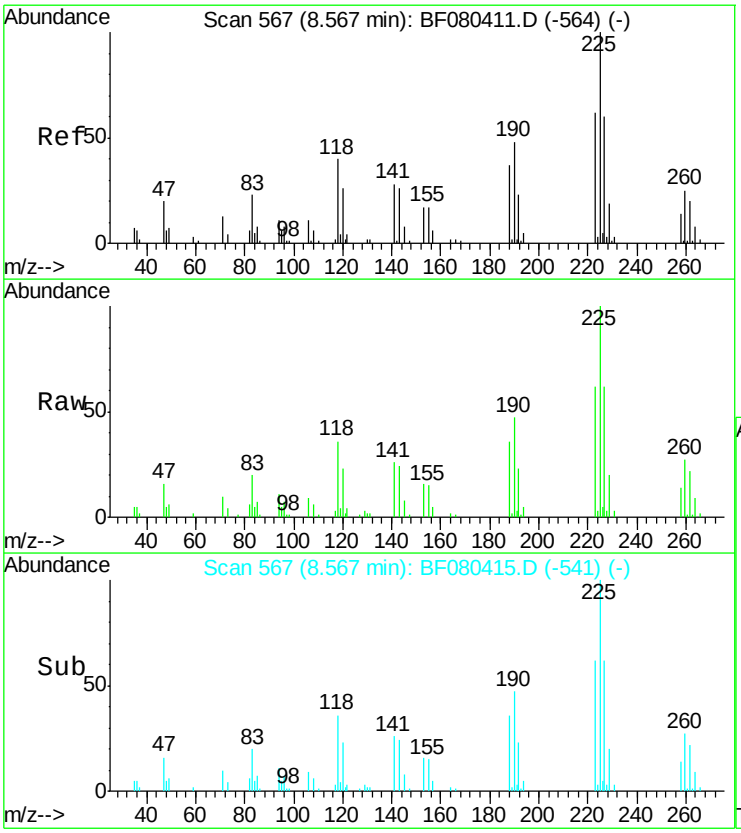

#33
4-Chloroaniline
Concen: 40.36 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:127 Resp: 69418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.2 | 25.5 | 38.3 |
| 65 | 35.2 | 31.8 | 47.8 |
| 92 | 20.8 | 18.4 | 27.6 |

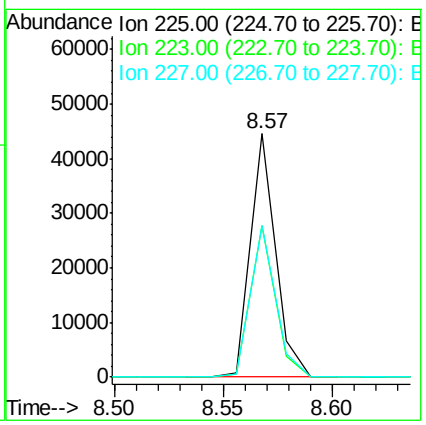


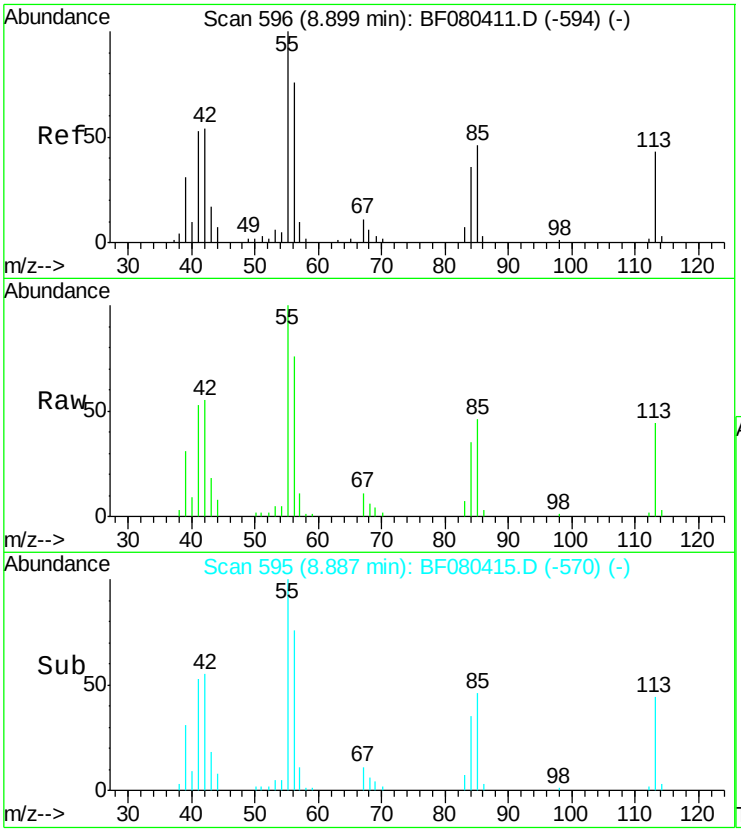




#34
Hexachlorobutadiene
Concen: 37.13 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:225 Resp: 35791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.3 | 49.5 | 74.3 |
| 227 | 62.5 | 48.0 | 72.0 |



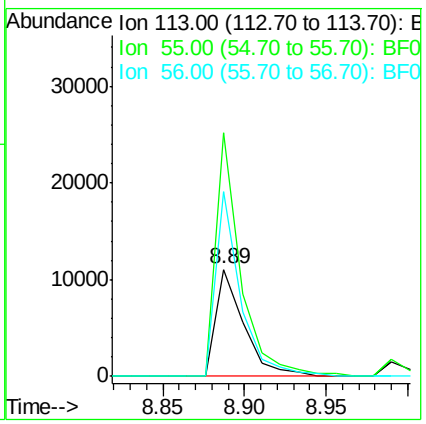


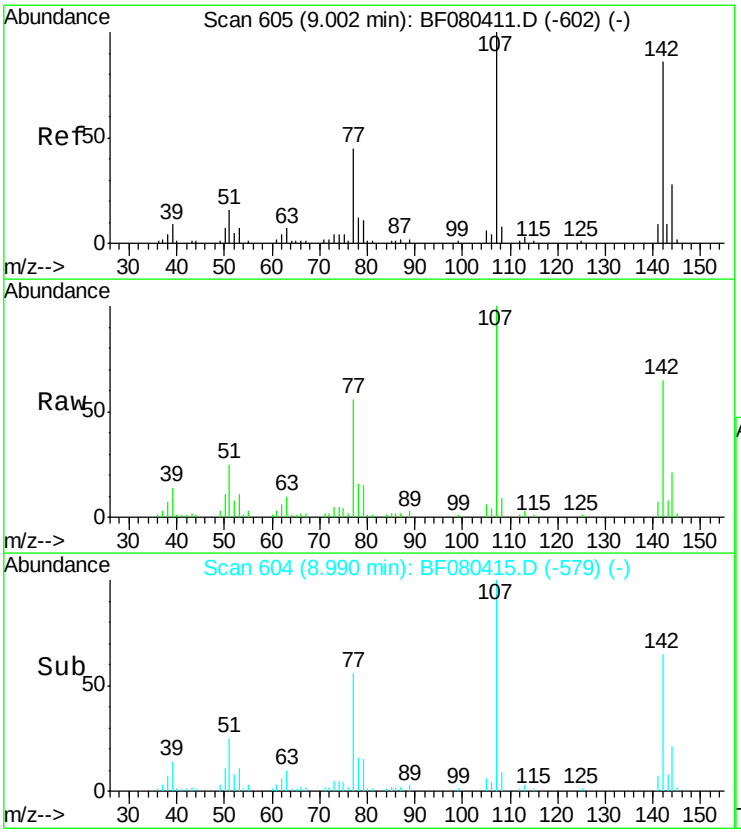

#35
Caprolactam
Concen: 36.33 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:113 Resp: 13044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 227.0 | 214.2 | 254.2 |
| 56 | 172.3 | 156.9 | 196.9 |

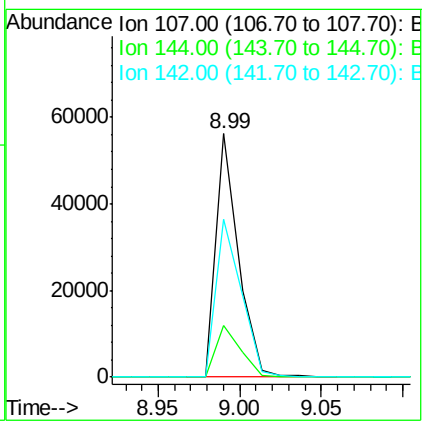


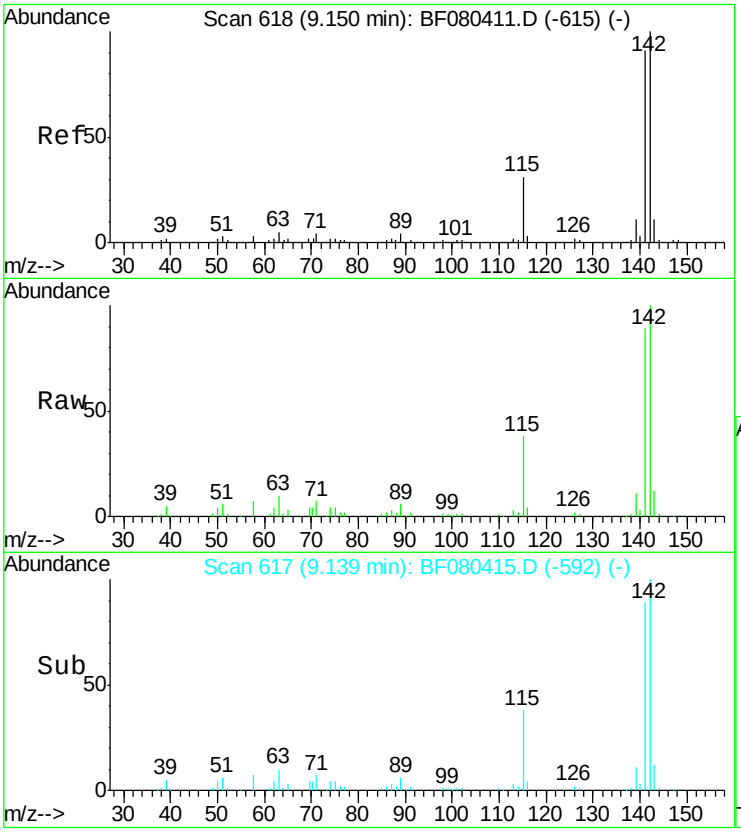




#36
4-Chloro-3-methylphenol
Concen: 40.60 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:107 Resp: 53973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 21.2 | 22.6 | 34.0# |
| 142 | 64.8 | 68.7 | 103.1# |



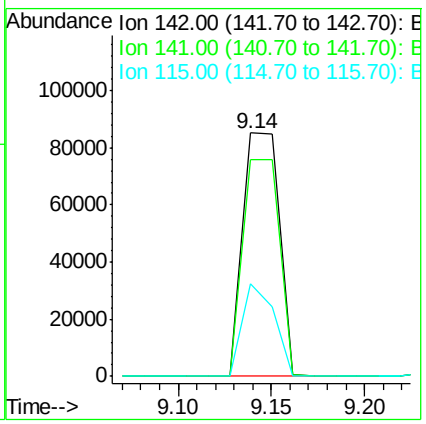


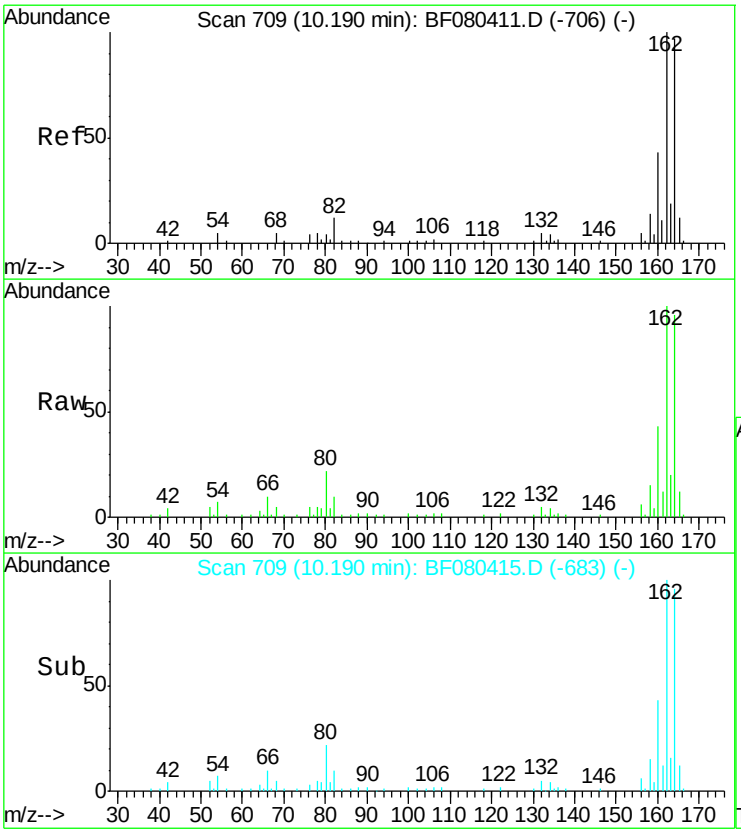

#37
2-Methylnaphthalene
Concen: 35.04 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:142 Resp: 117333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.2 | 73.0 | 109.4 |
| 115 | 38.1 | 25.0 | 37.4# |

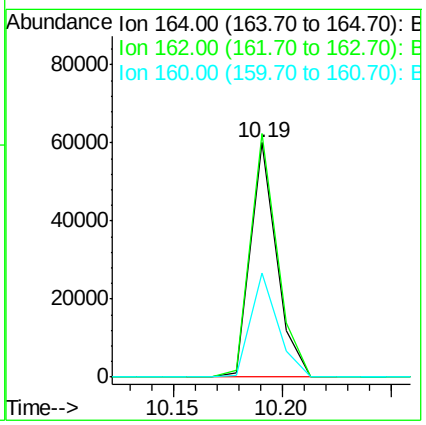


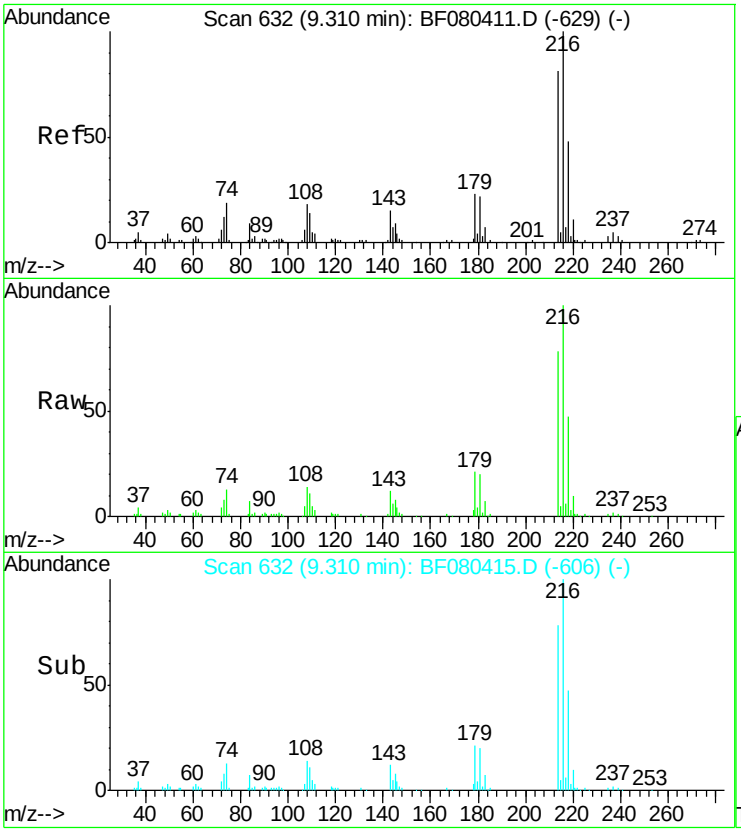




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:164 Resp: 50053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.0 | 82.7 | 124.1 |
| 160 | 44.6 | 35.5 | 53.3 |



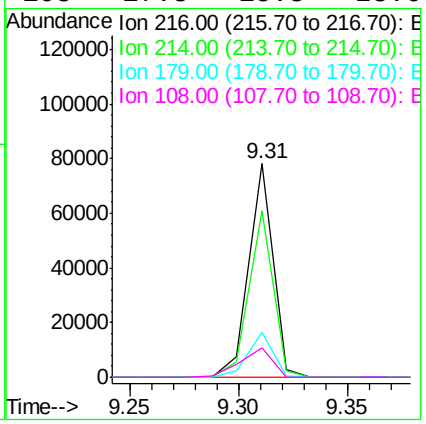


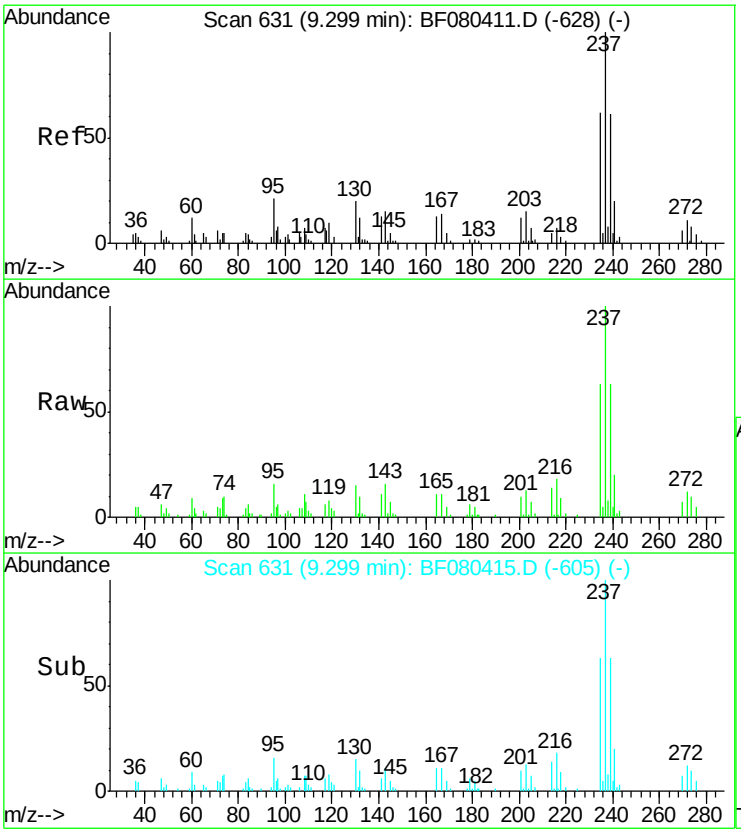

#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.29 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:216 Resp: 60783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.6 | 64.6 | 97.0 |
| 179 | 21.9 | 17.9 | 26.9 |
| 108 | 17.8 | 15.8 | 23.6 |

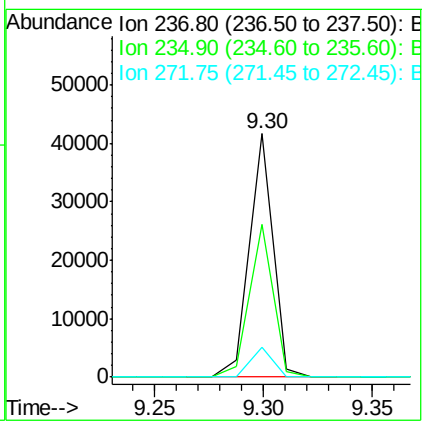


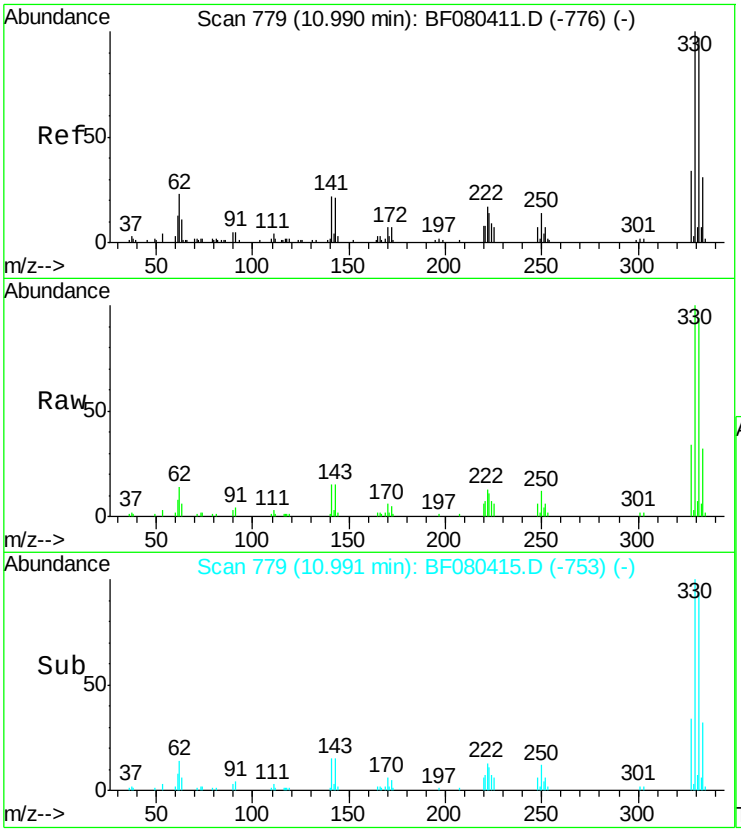




#40
Hexachlorocyclopentadiene
Concen: 36.22 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:237 Resp: 31648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.7 | 42.4 | 82.4 |
| 272 | 12.0 | 0.0 | 31.4 |



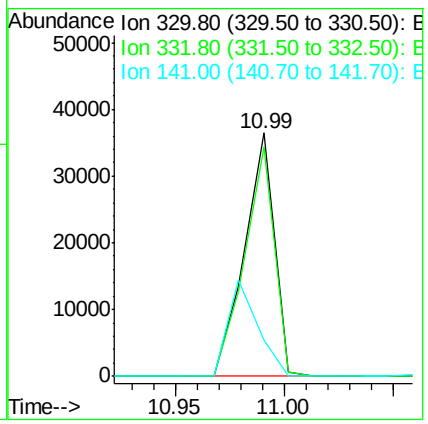


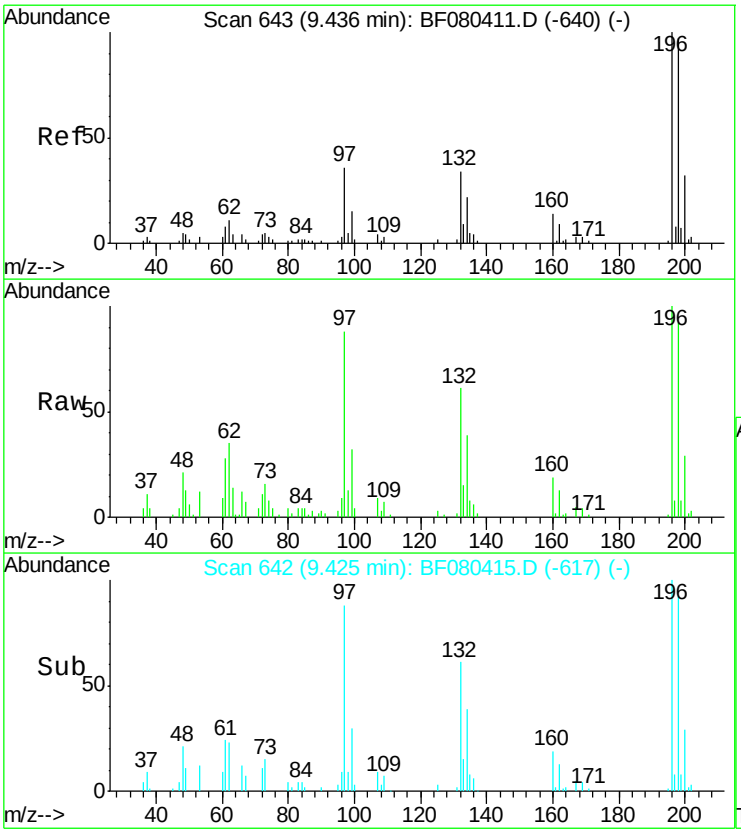

#41
2,4,6-Tribromophenol
Concen: 71.07 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:330 Resp: 34720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.3 | 78.0 | 117.0 |
| 141 | 39.0 | 28.6 | 43.0 |

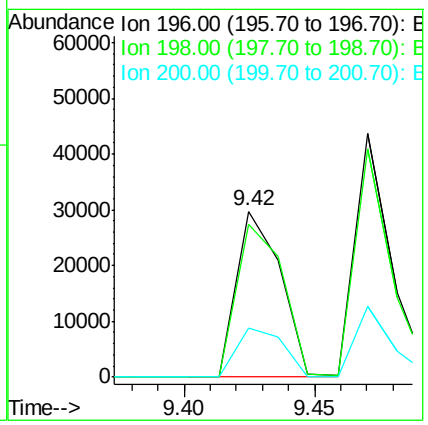


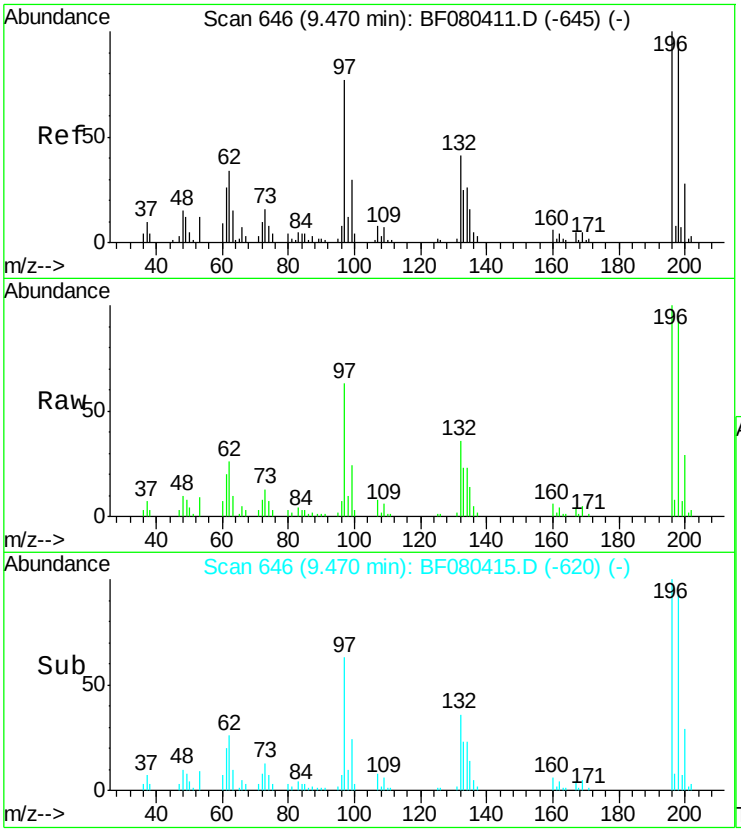




#42
2,4,6-Trichlorophenol
Concen: 36.85 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:196 Resp: 35543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.3 | 77.4 | 116.2 |
| 200 | 29.4 | 25.8 | 38.6 |



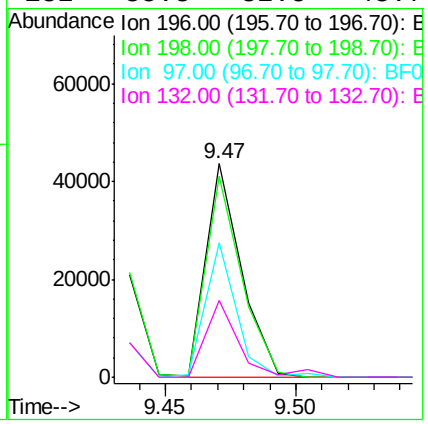


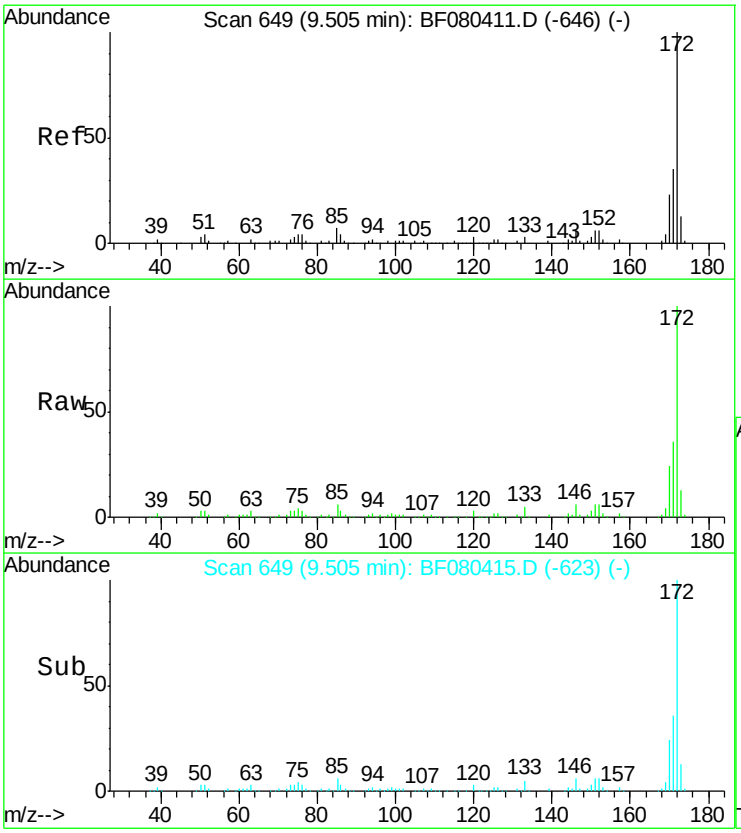

#43
2,4,5-Trichlorophenol
Concen: 39.50 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:196 Resp: 40881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.0 | 76.1 | 114.1 |
| 97 | 62.7 | 62.2 | 93.2 |
| 132 | 35.8 | 32.5 | 48.7 |

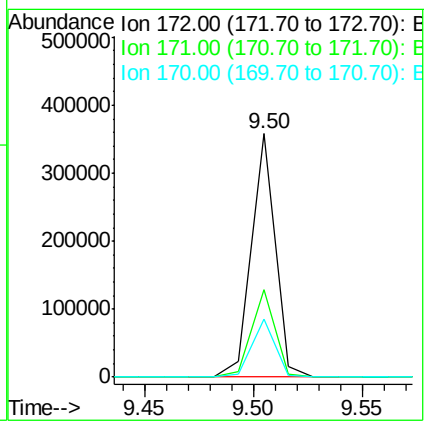


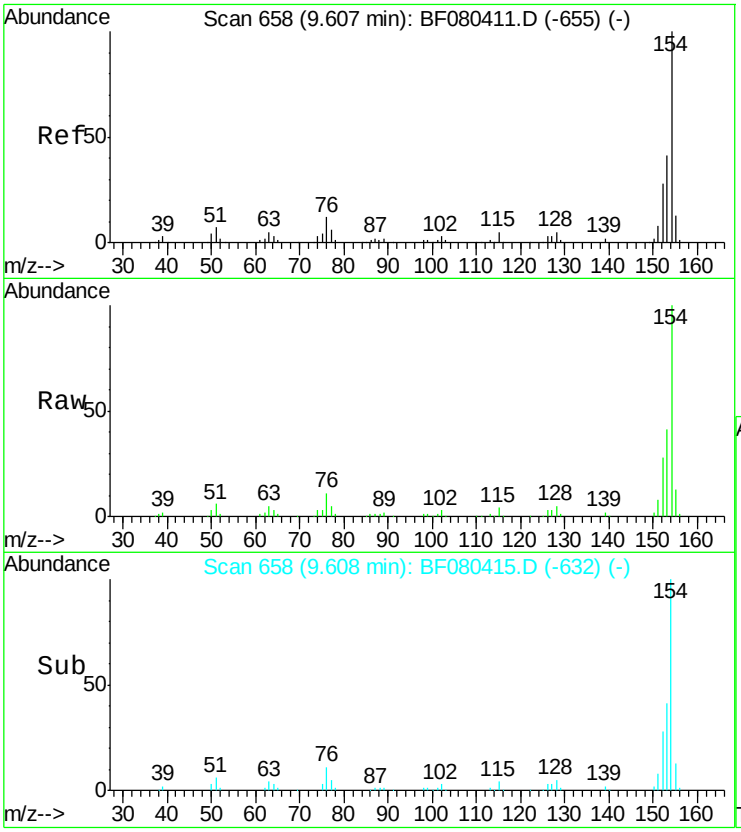




#44
2-Fluorobiphenyl
Concen: 72.96 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:172 Resp: 271140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.9 | 28.4 | 42.6 |
| 170 | 23.8 | 18.6 | 28.0 |



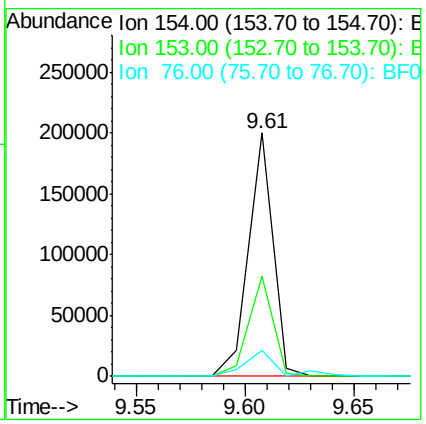


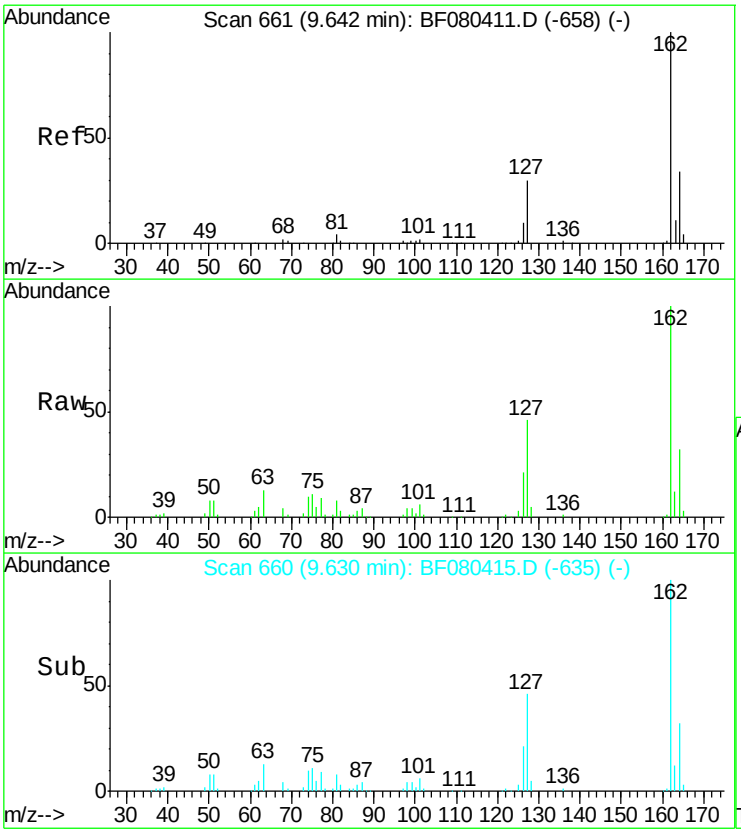

#45
1,1'-Biphenyl
Concen: 35.86 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:154 Resp: 156464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.1 | 20.6 | 60.6 |
| 76 | 10.9 | 0.0 | 32.4 |

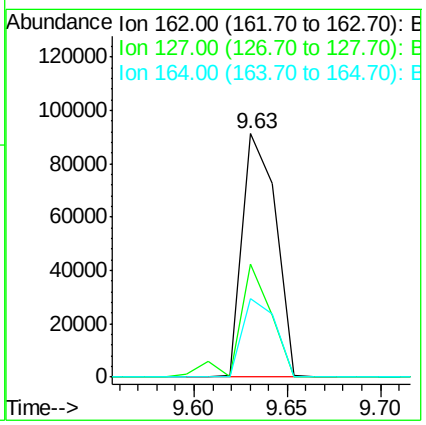


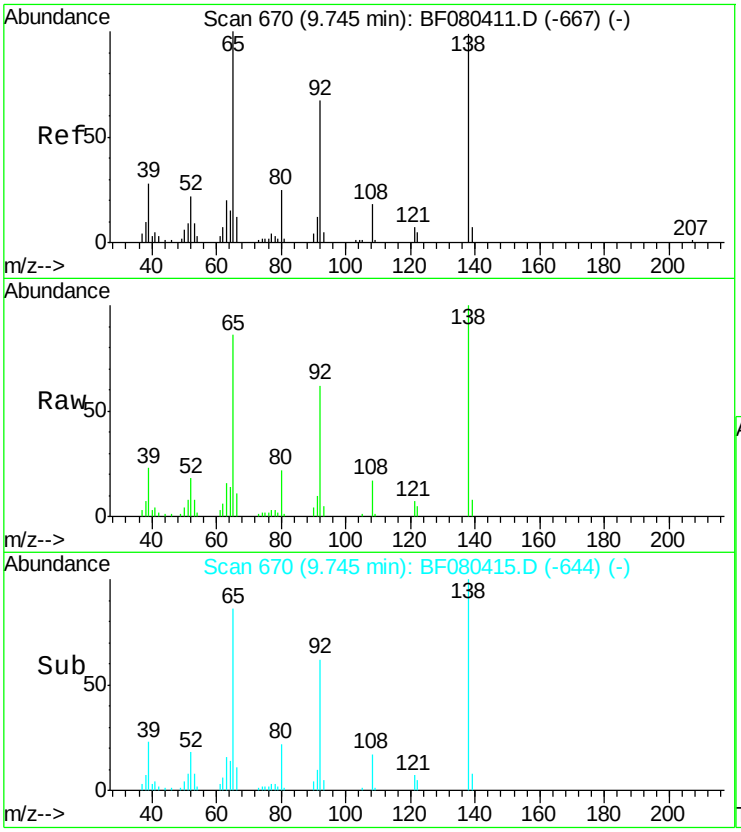




#46
2-Chloronaphthalene
Concen: 35.12 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:162 Resp: 113106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 46.5 | 28.6 | 42.8# |
| 164 | 32.3 | 27.2 | 40.8 |



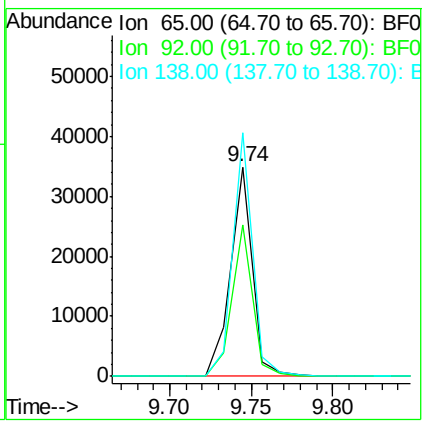


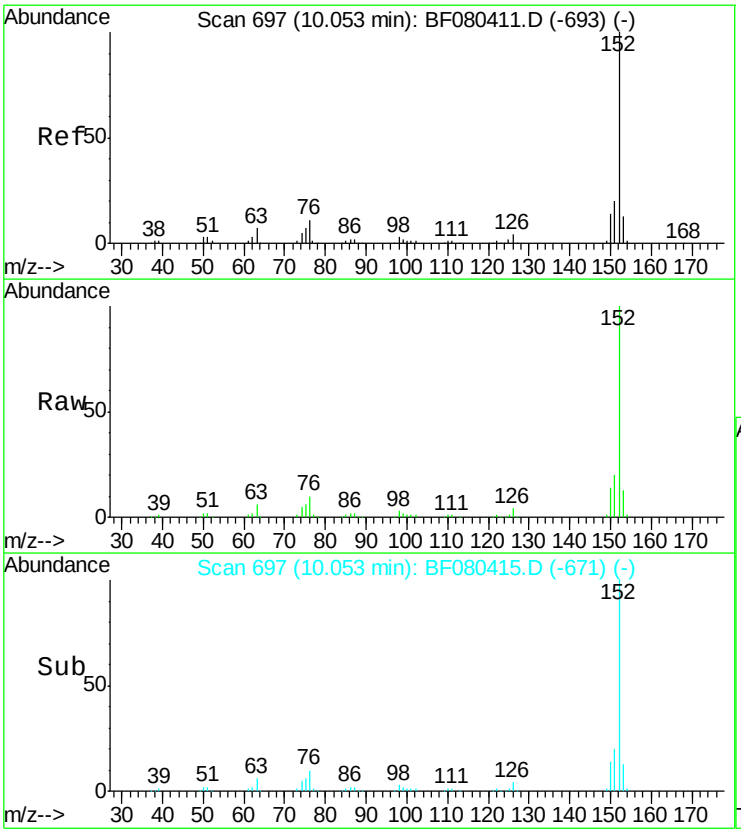

#47
2-Nitroaniline
Concen: 32.86 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion: 65 Resp: 31928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.3 | 53.2 | 79.8 |
| 138 | 116.2 | 78.9 | 118.3 |

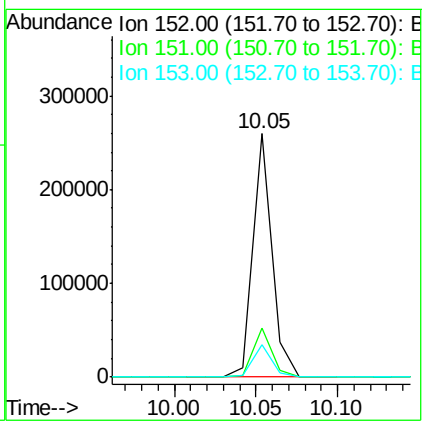


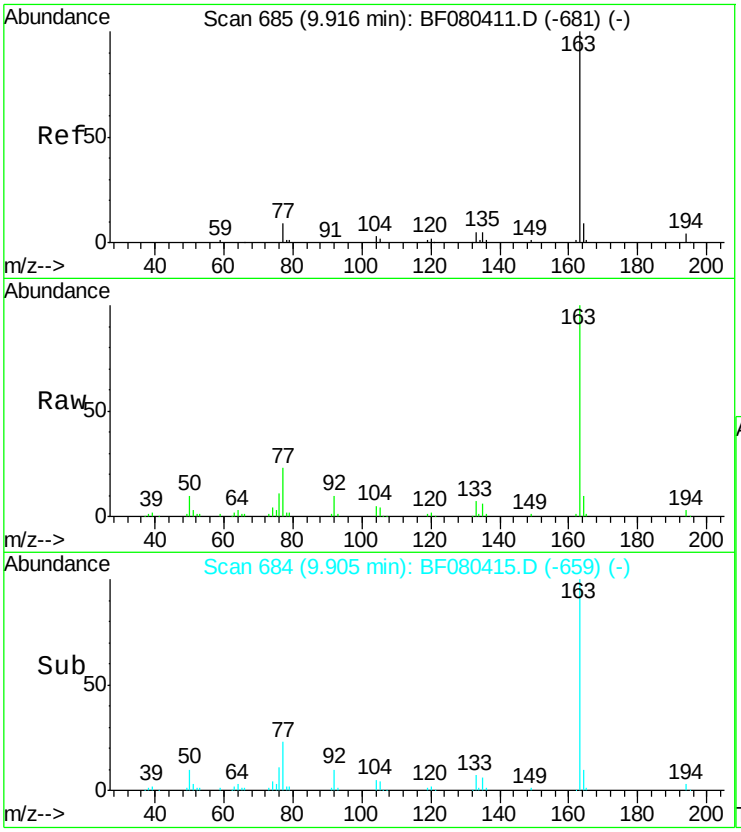




#48
Acenaphthylene
Concen: 38.30 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:152 Resp: 210982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 15.8 | 23.8 |
| 153 | 13.5 | 10.2 | 15.4 |



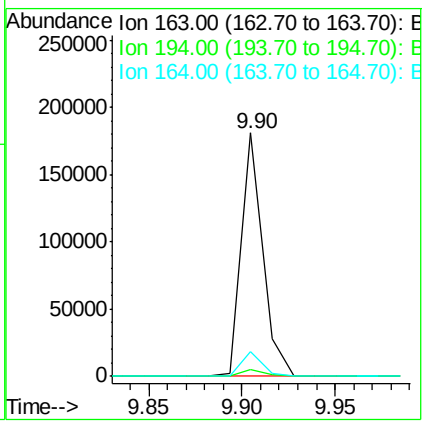


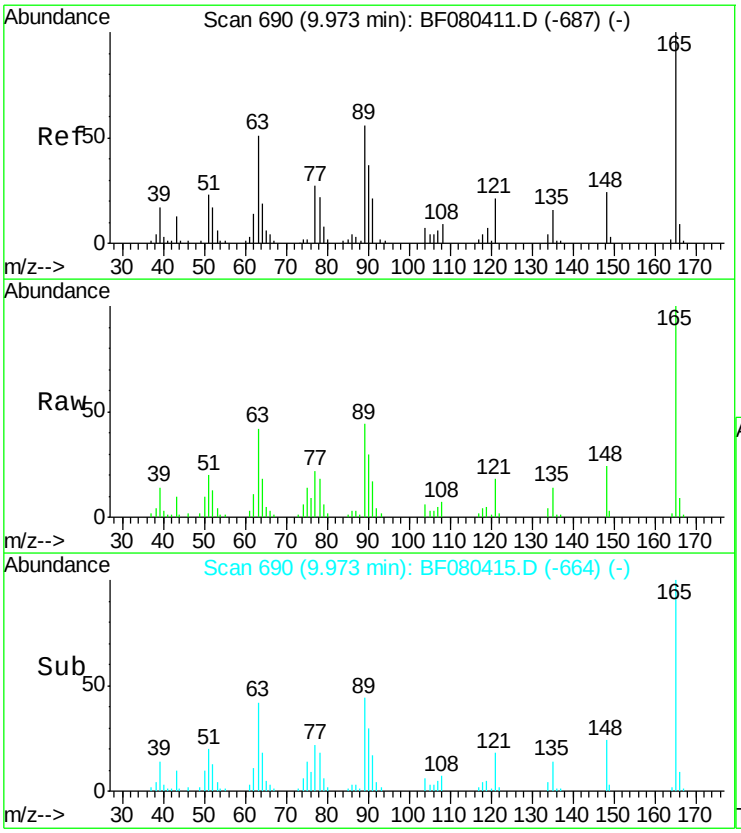

#49
Dimethylphthalate
Concen: 38.41 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:163 Resp: 145313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.0 | 3.4 | 5.2# |
| 164 | 10.1 | 7.4 | 11.0 |

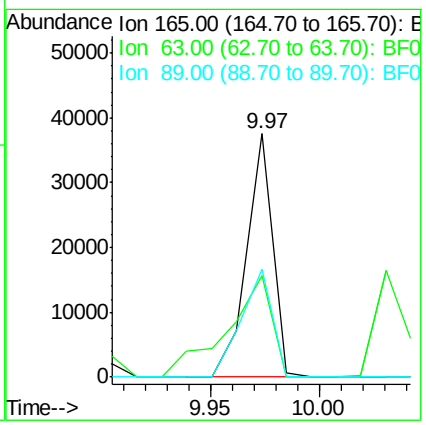


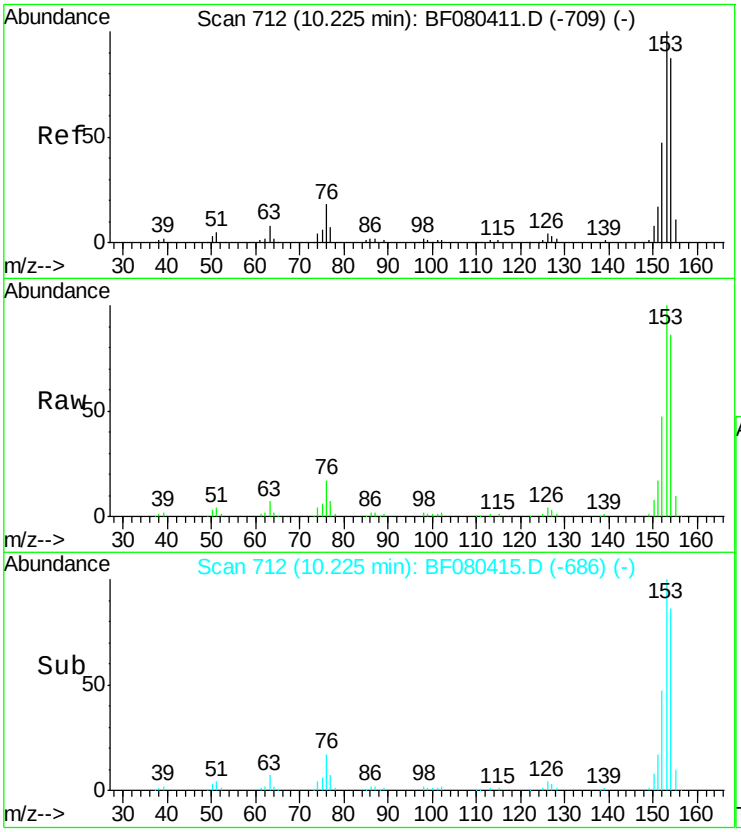




#50
2,6-Dinitrotoluene
Concen: 36.71 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:165 Resp: 31177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 41.6 | 44.5 | 66.7# |
| 89 | 44.1 | 44.5 | 66.7# |



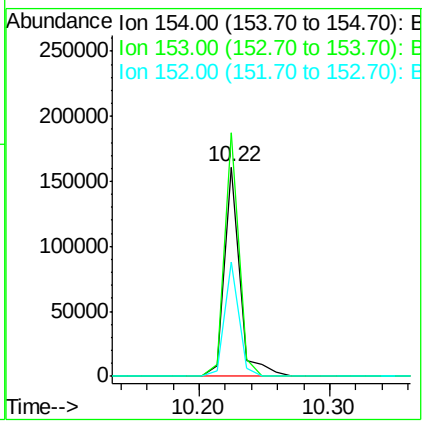


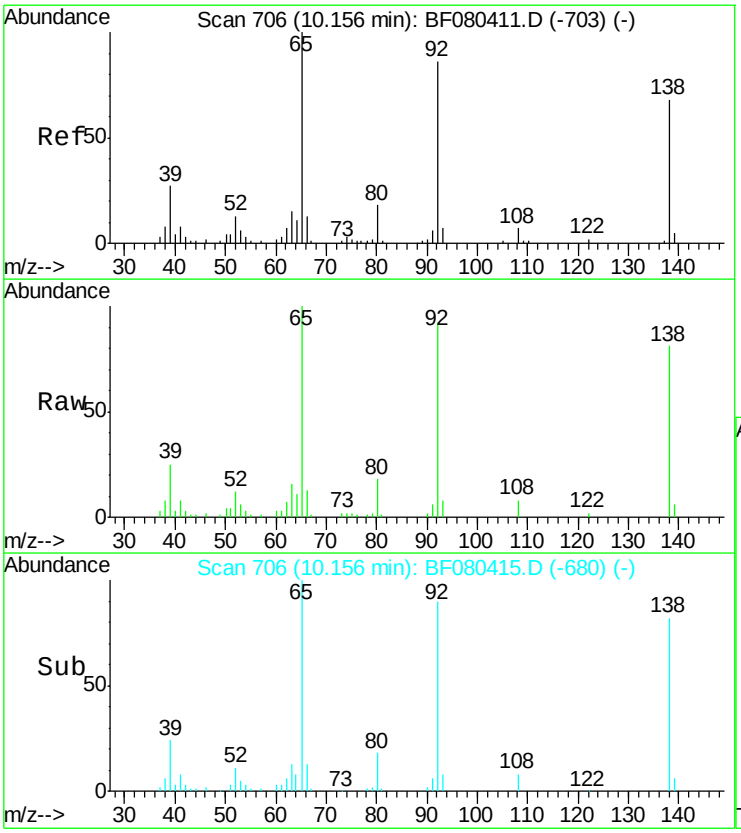

#51
Acenaphthene
Concen: 37.99 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:154 Resp: 133035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.5 | 91.7 | 137.5 |
| 152 | 54.4 | 43.5 | 65.3 |

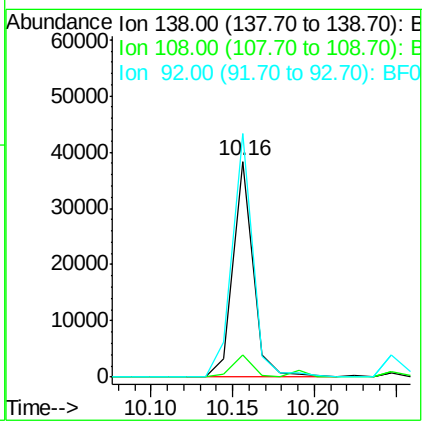


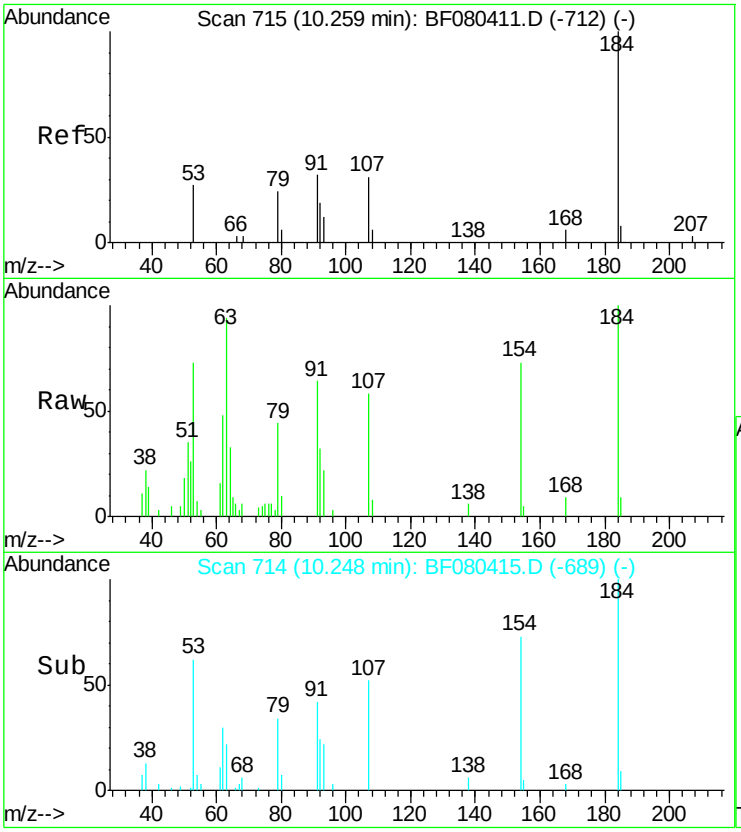




#52
3-Nitroaniline
Concen: 38.89 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:138 Resp: 32243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.0 | 8.4 | 12.6 |
| 92 | 112.8 | 101.0 | 151.4 |



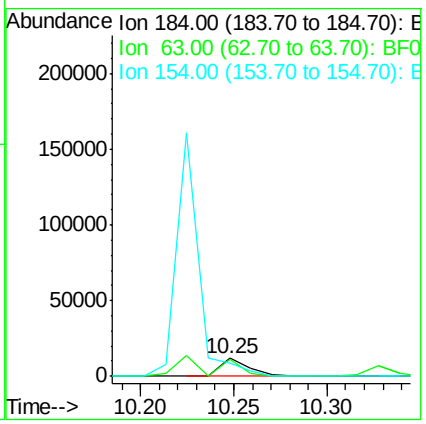


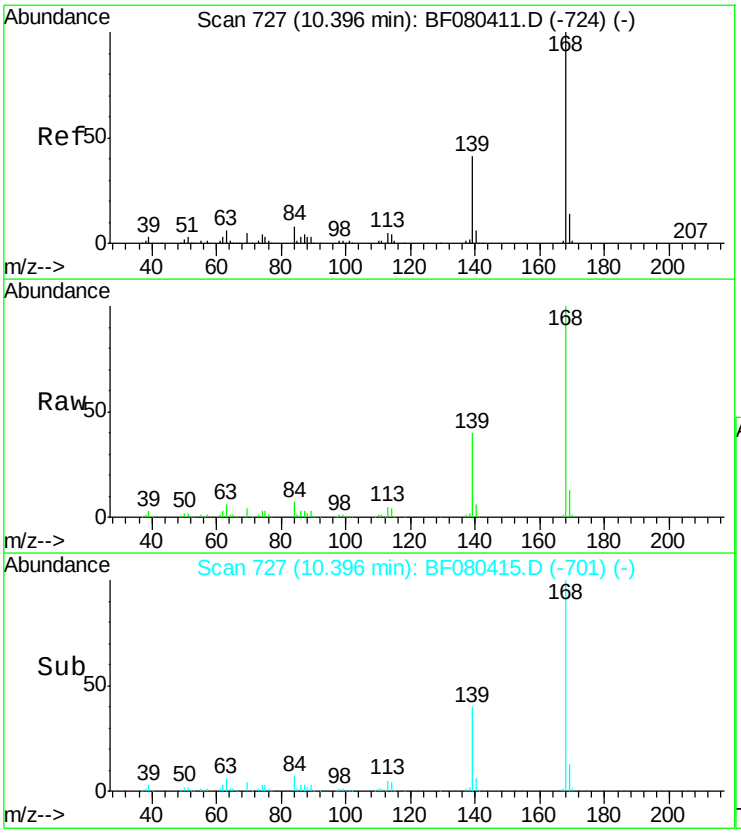

#53
2,4-Dinitrophenol
Concen: 37.64 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:184 Resp: 13000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 93.7 | 30.8 | 46.2# |
| 154 | 73.4 | 46.8 | 70.2# |

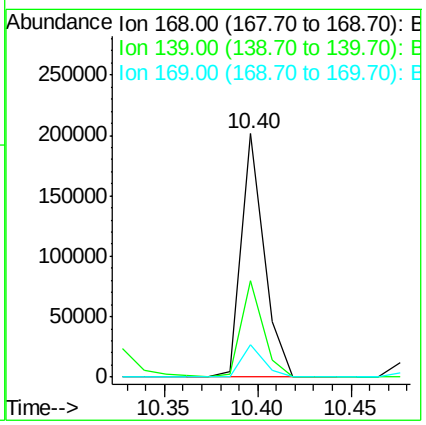


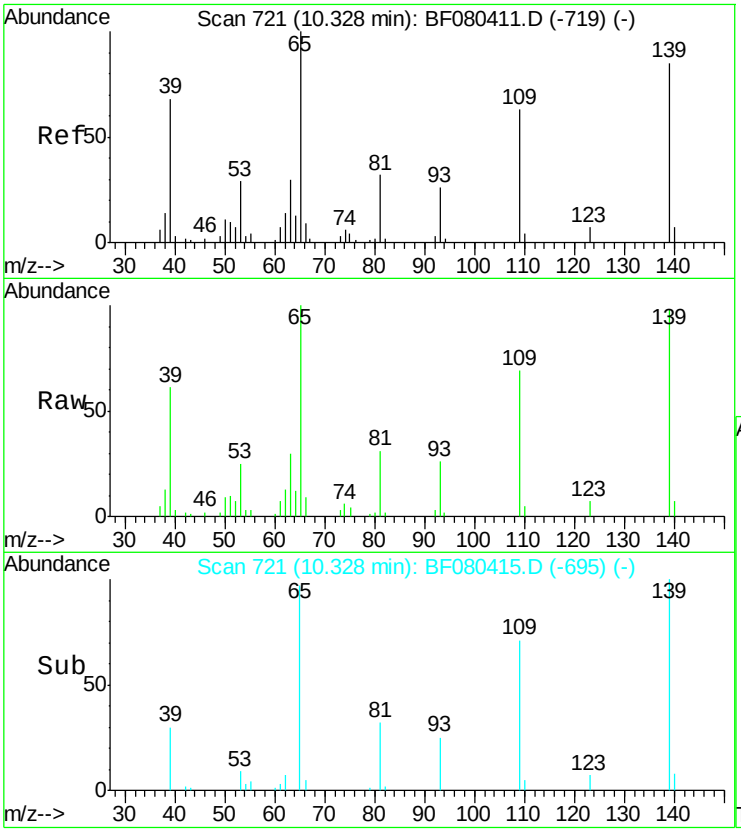




#54
Dibenzofuran
Concen: 37.22 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:168 Resp: 172587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.7 | 33.4 | 50.2 |
| 169 | 13.1 | 11.1 | 16.7 |



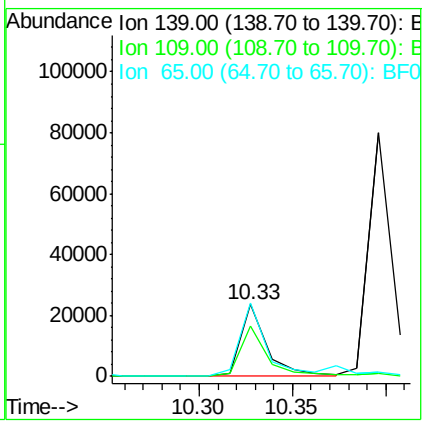


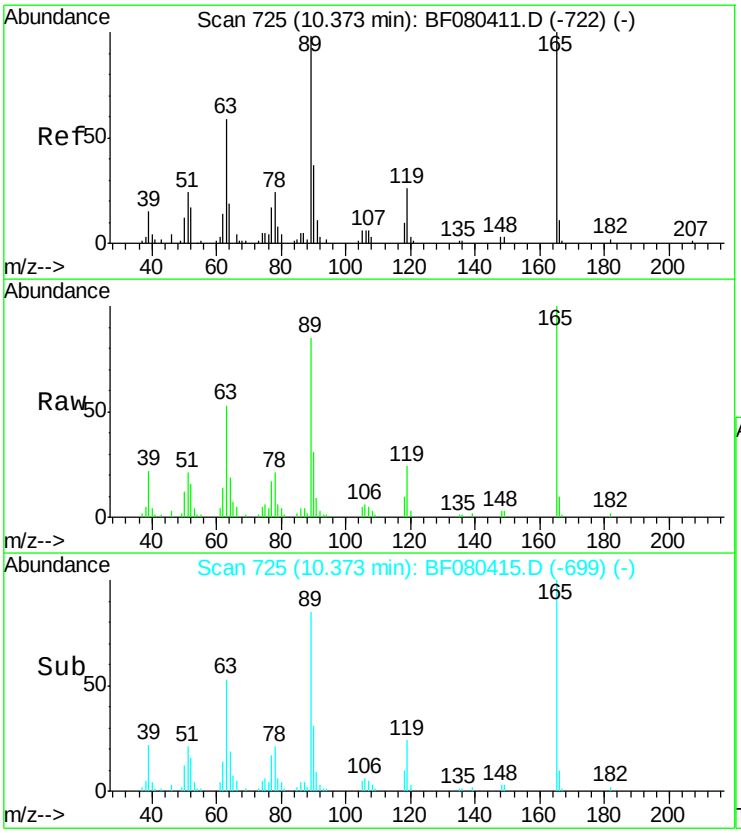

#55
4-Nitrophenol
Concen: 37.62 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:139 Resp: 23372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 70.7 | 54.6 | 94.6 |
| 65 | 101.9 | 97.8 | 137.8 |

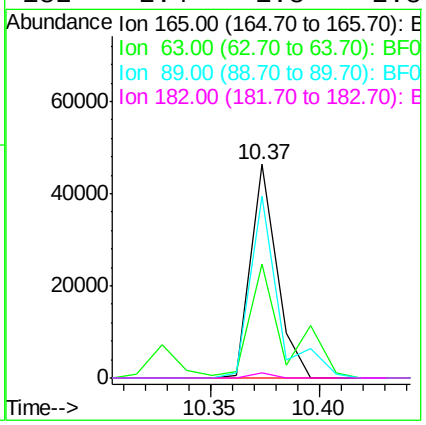


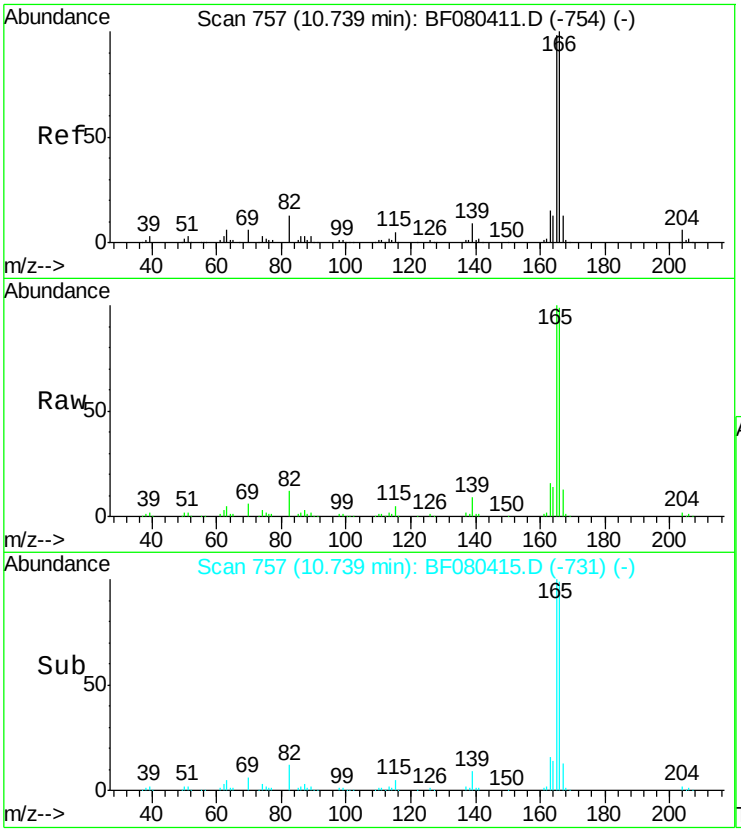




#56
2,4-Dinitrotoluene
Concen: 39.22 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:165 Resp: 38944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 53.4 | 51.7 | 77.5 |
| 89 | 85.0 | 78.6 | 117.8 |
| 182 | 2.4 | 1.8 | 2.8 |



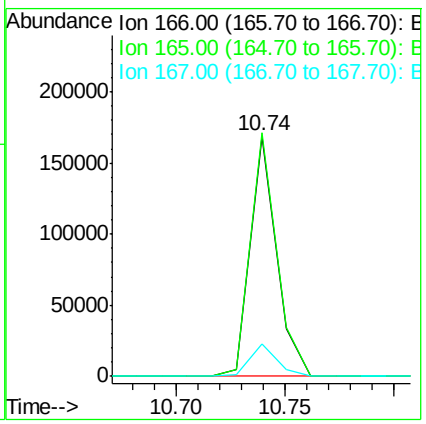


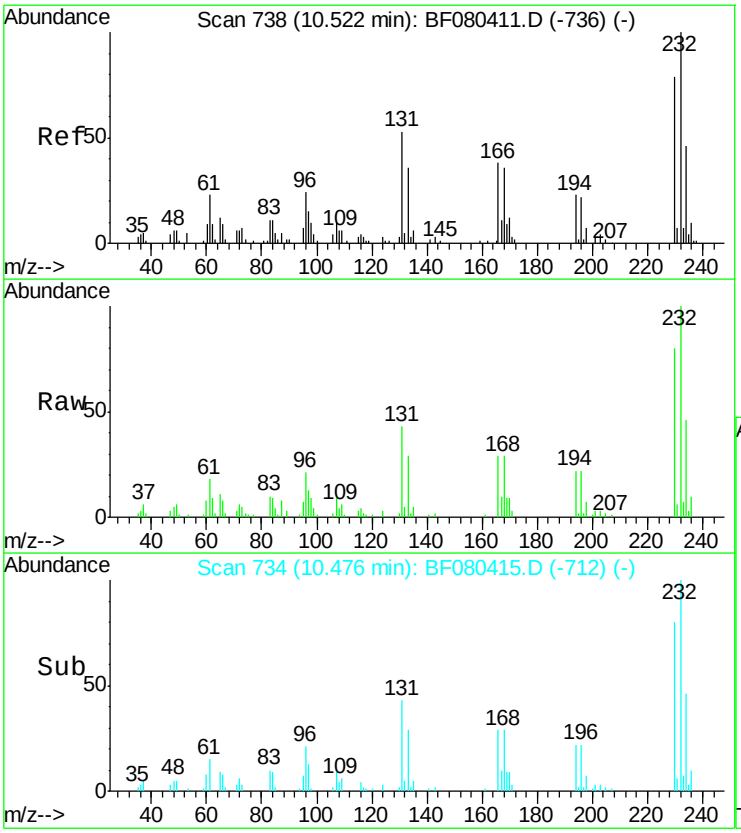

#57
Fluorene
Concen: 36.39 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:166 Resp: 142163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.4 | 78.3 | 117.5 |
| 167 | 13.4 | 10.6 | 15.8 |

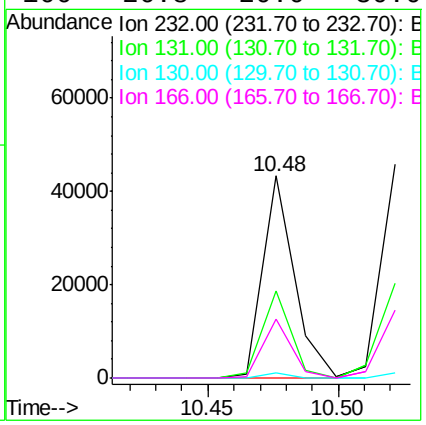


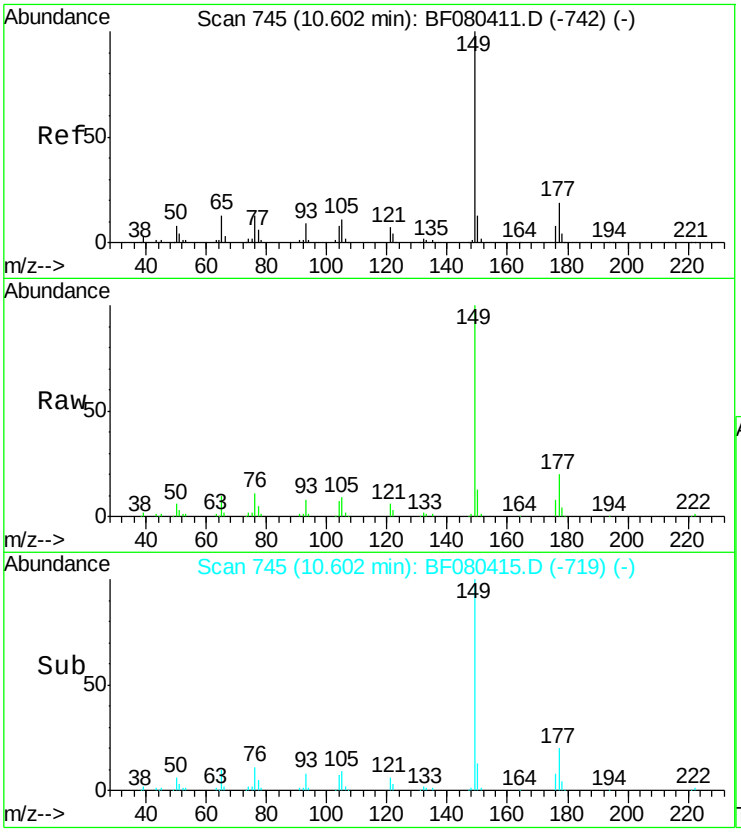




#58
2,3,4,6-Tetrachlorophenol
Concen: 40.47 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:232 Resp: 36753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 40.3 | 33.0 | 49.4 |
| 130 | 2.0 | 1.8 | 2.8 |
| 166 | 26.8 | 20.0 | 30.0 |



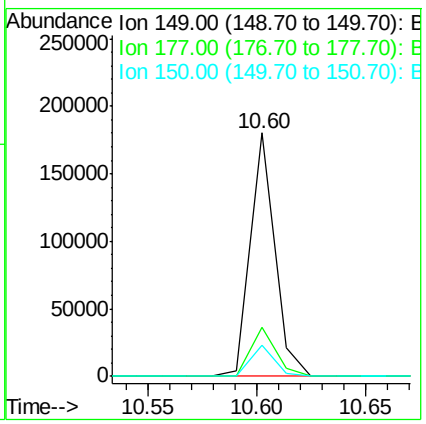


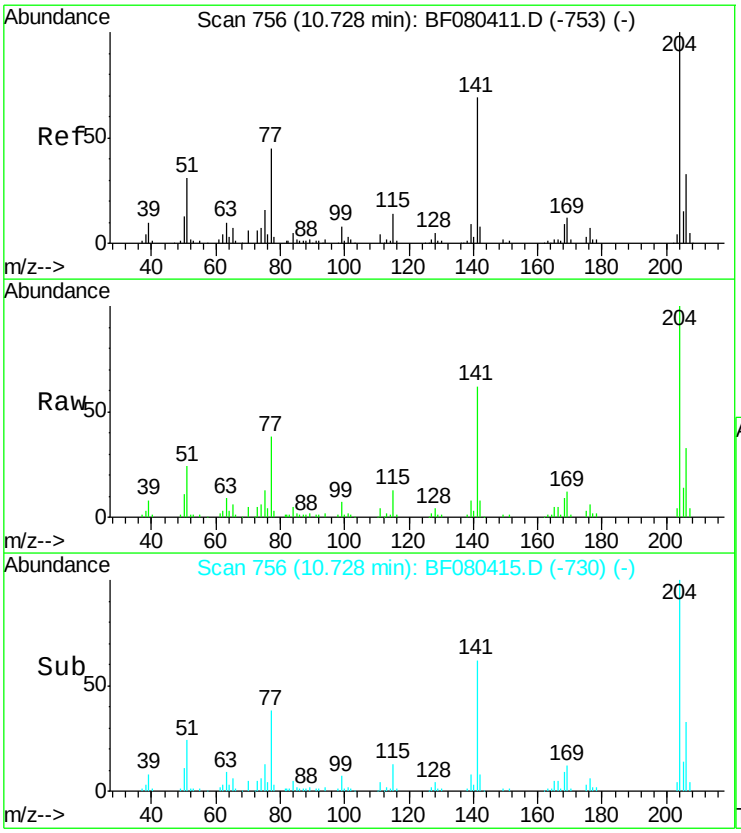

#59
Diethylphthalate
Concen: 38.18 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:149 Resp: 141433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.1 | 15.4 | 23.2 |
| 150 | 12.8 | 10.3 | 15.5 |

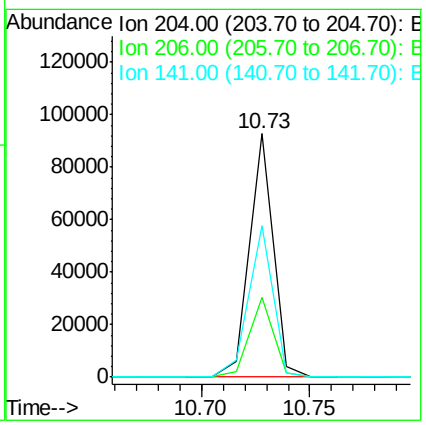


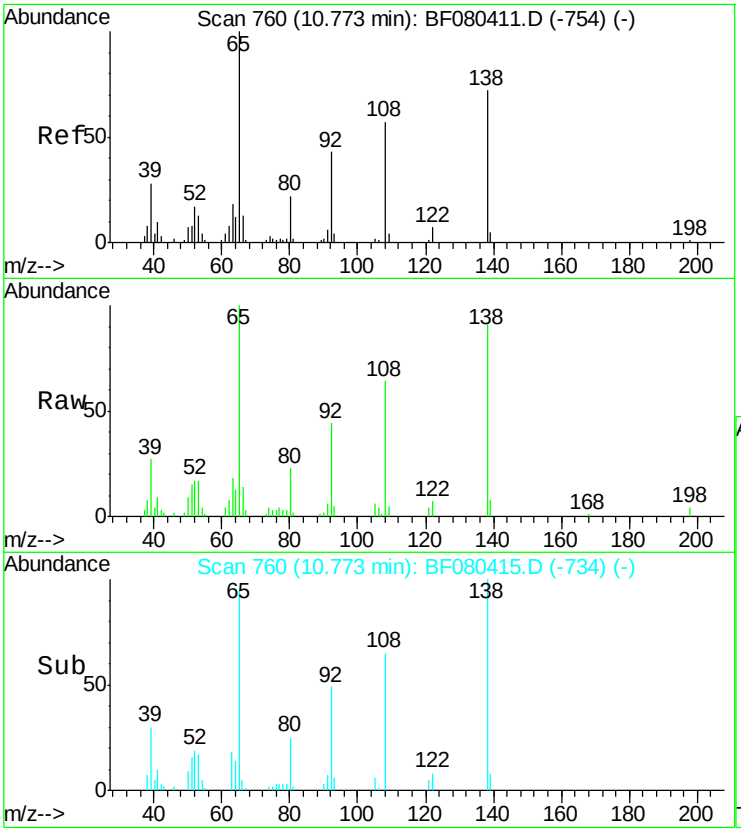




#60
4-Chlorophenyl-phenylether
Concen: 37.51 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:204 Resp: 70580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.9 | 26.8 | 40.2 |
| 141 | 62.4 | 55.1 | 82.7 |



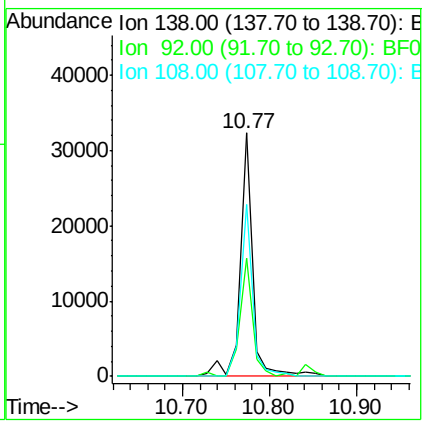


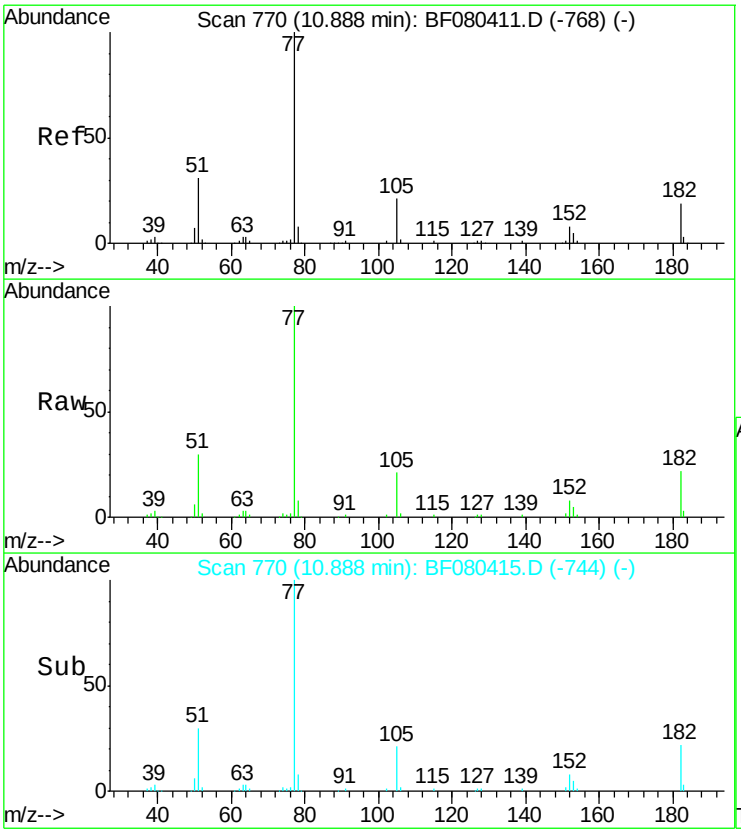

#61
4-Nitroaniline
Concen: 38.38 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:138 Resp: 31820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.8 | 39.0 | 79.0 |
| 108 | 70.8 | 59.4 | 99.4 |

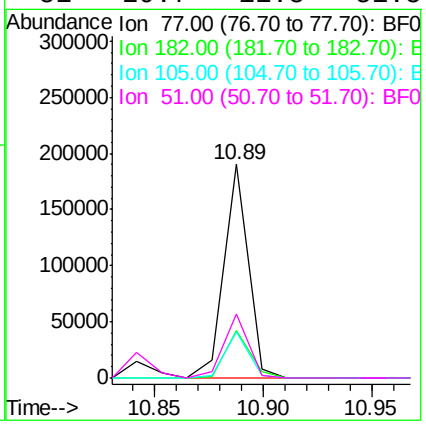


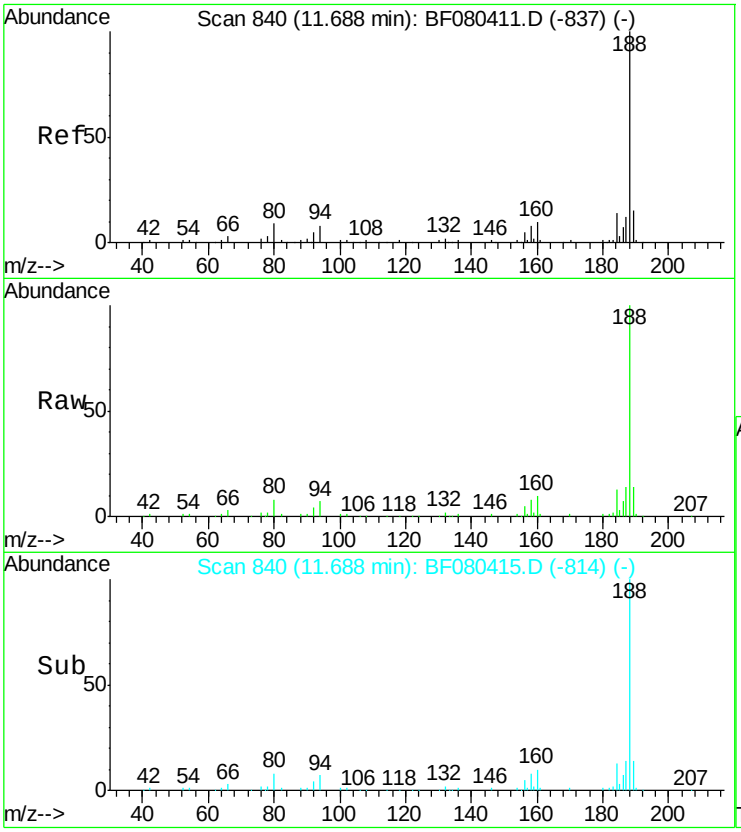




#62
Azobenzene
Concen: 36.86 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion: 77 Resp: 147396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 22.3 | 0.0 | 39.4 |
| 105 | 21.4 | 0.6 | 40.6 |
| 51 | 29.7 | 11.5 | 51.5 |



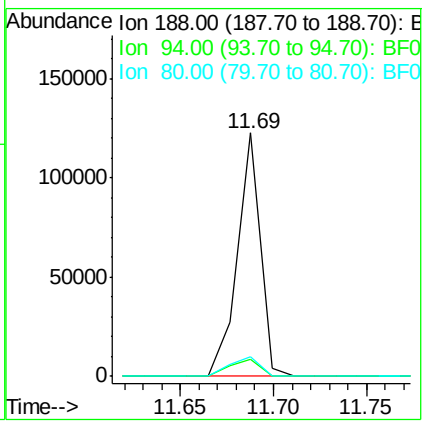


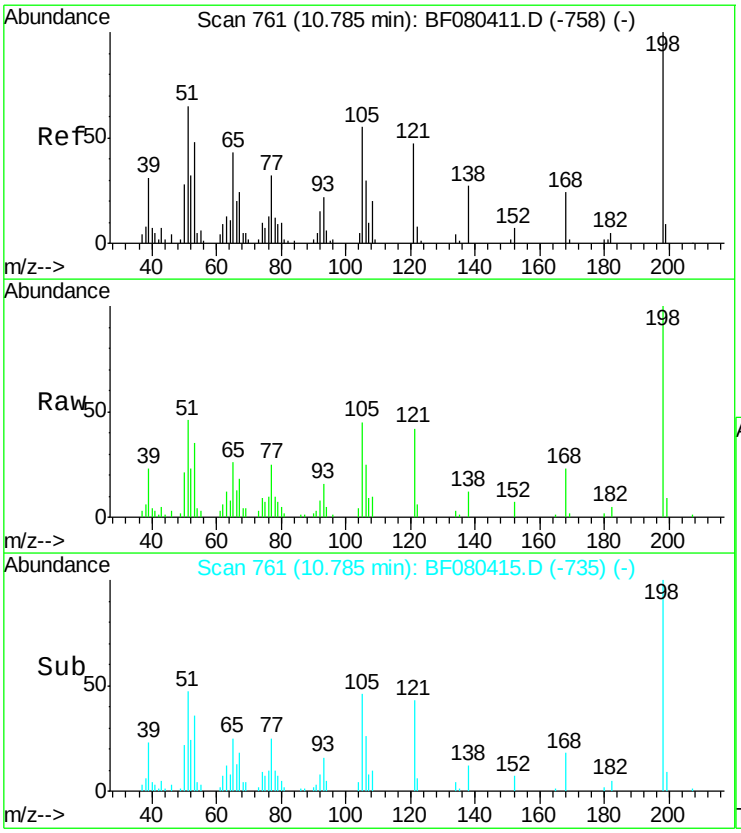

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.69 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:188 Resp: 105675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.2 | 6.7 | 10.1 |
| 80 | 7.8 | 7.5 | 11.3 |

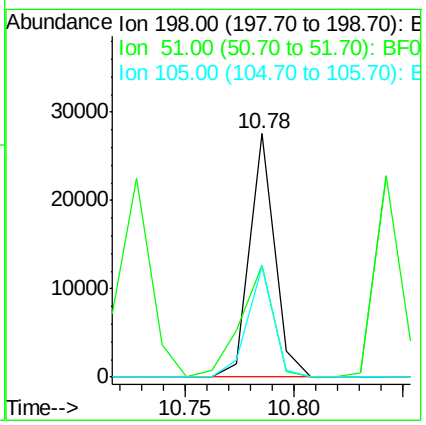


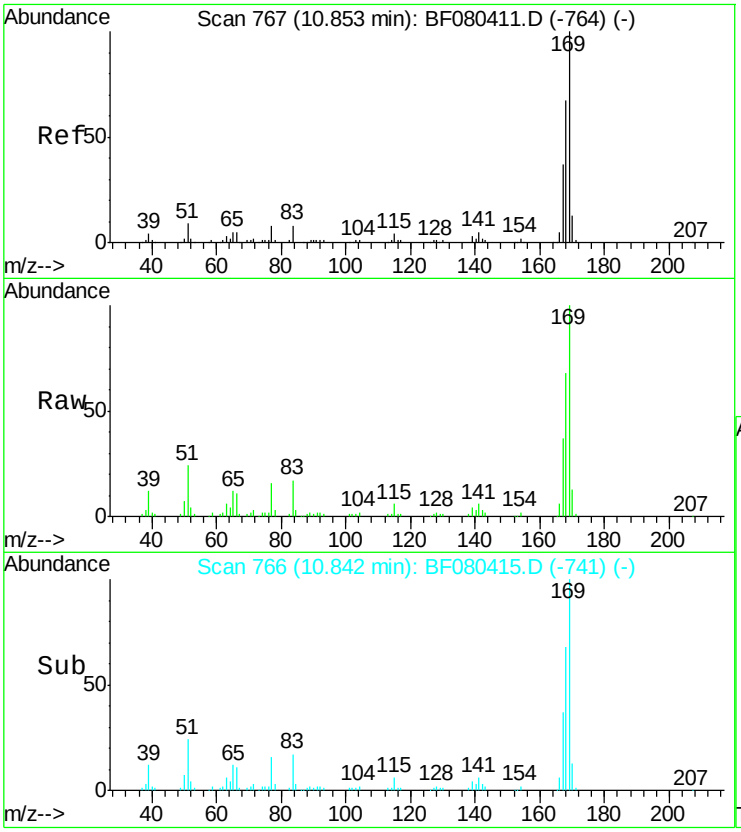




#64
4,6-Dinitro-2-methylphenol
Concen: 37.96 ng
RT: 10.78 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:198 Resp: 21942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 45.8 | 47.2 | 87.2# |
| 105 | 45.3 | 34.7 | 74.7 |



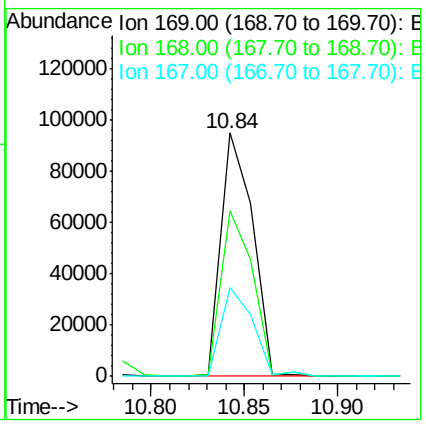


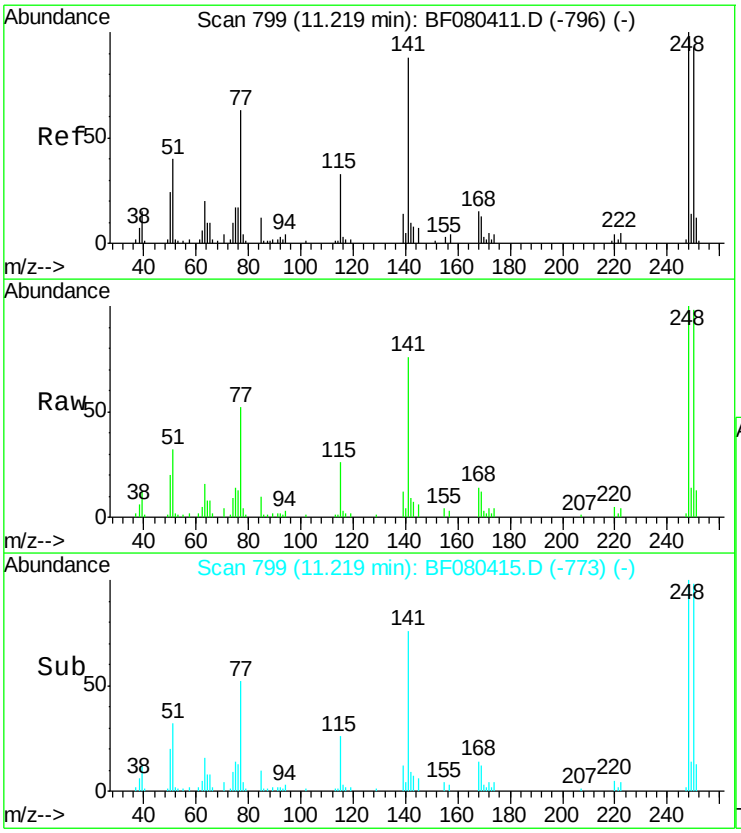

#65
n-Nitrosodiphenylamine
Concen: 34.17 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:169 Resp: 112573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.2 | 53.5 | 80.3 |
| 167 | 36.5 | 29.4 | 44.2 |

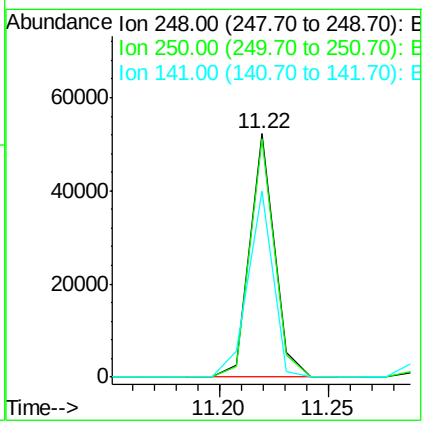


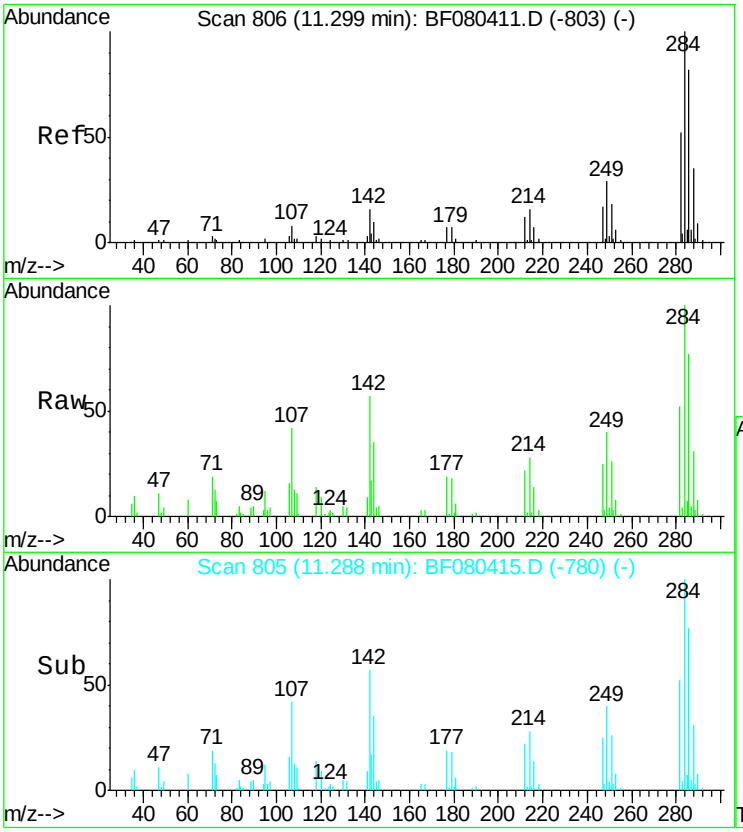




#66
4-Bromophenyl-phenylether
Concen: 36.61 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:248 Resp: 41238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.9 | 74.2 | 111.4 |
| 141 | 76.2 | 70.7 | 106.1 |



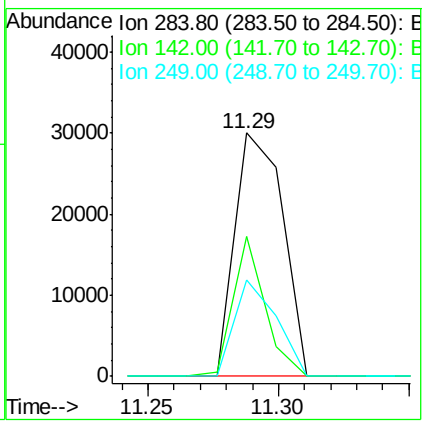


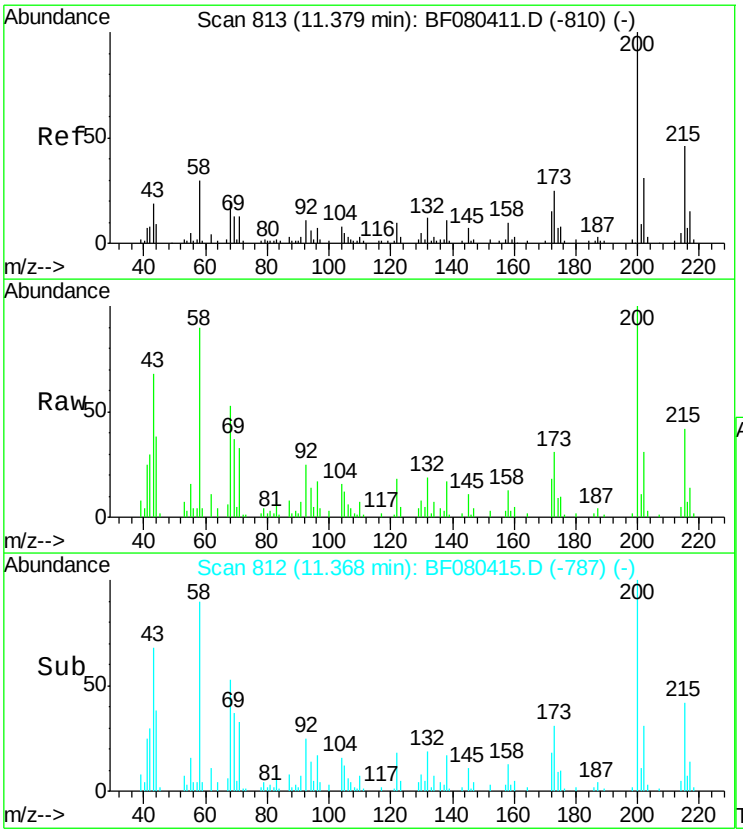

#67
Hexachlorobenzene
Concen: 33.93 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:284 Resp: 38361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 57.2 | 12.9 | 19.3# |
| 249 | 39.7 | 23.5 | 35.3# |

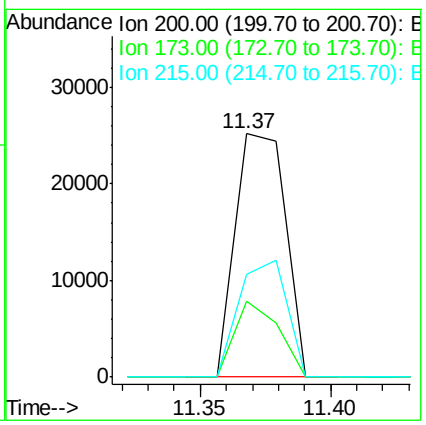


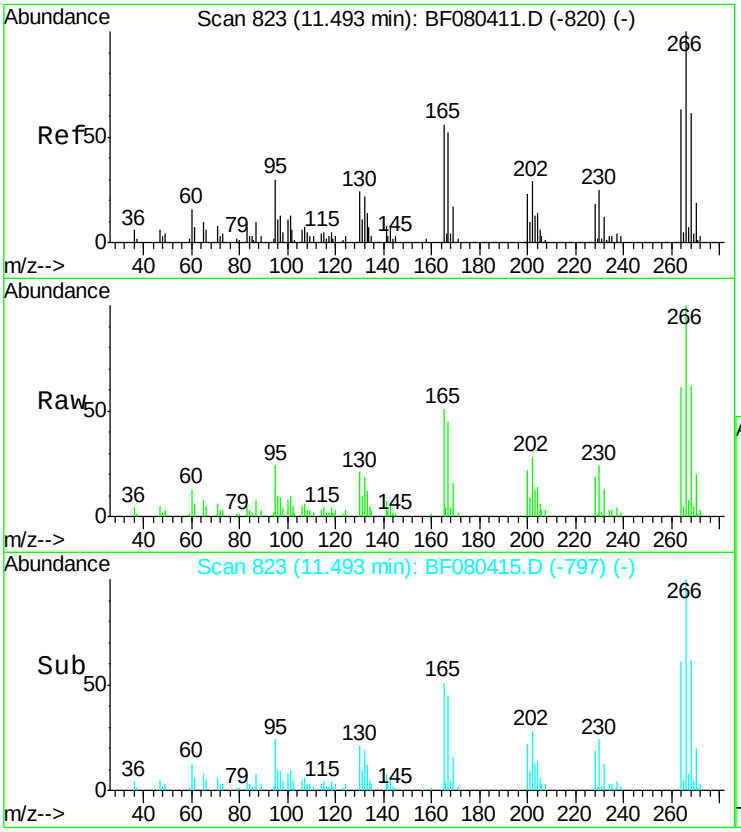




#68
Atrazine
Concen: 33.26 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:200 Resp: 34071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 31.4 | 5.5 | 45.5 |
| 215 | 42.4 | 25.8 | 65.8 |



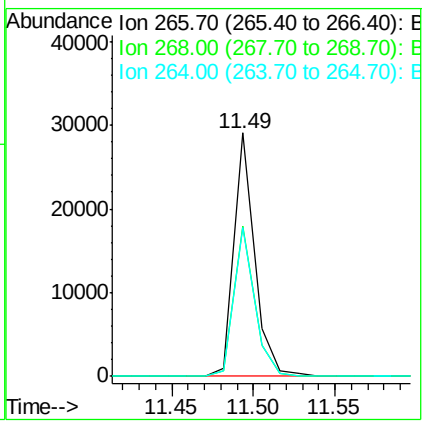


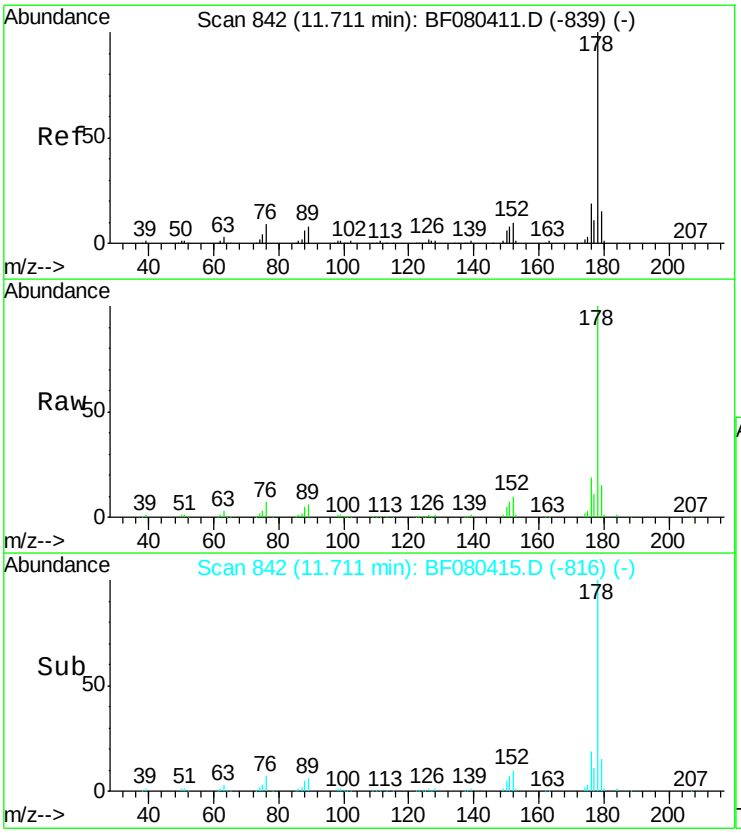

#69
Pentachlorophenol
Concen: 38.99 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:266 Resp: 25181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.9 | 48.5 | 72.7 |
| 264 | 61.3 | 50.2 | 75.2 |

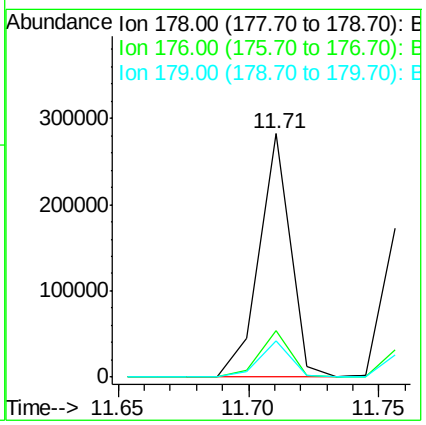


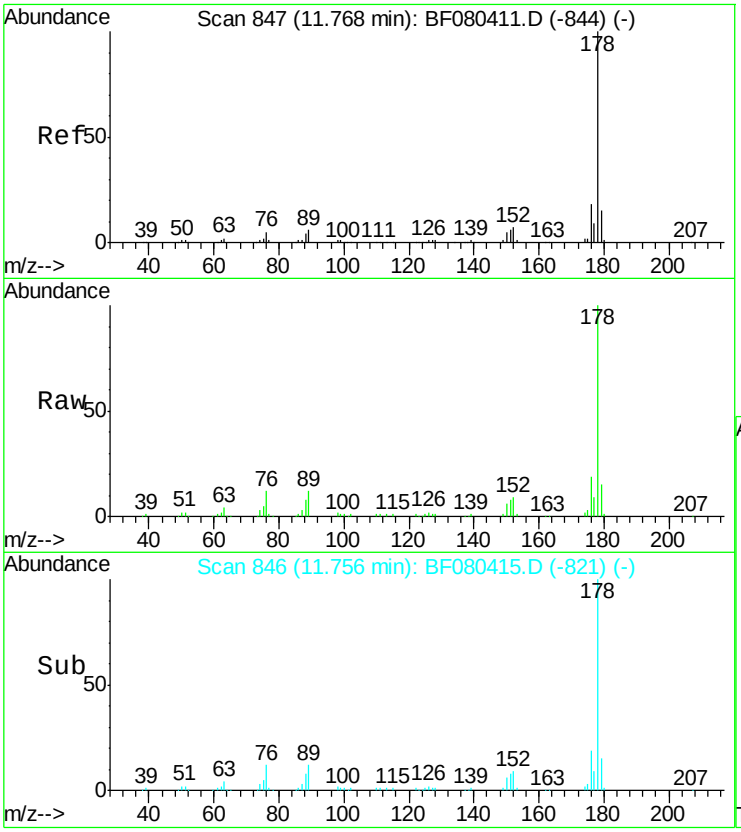




#70
Phenanthrene
Concen: 36.63 ng
RT: 11.71 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:178 Resp: 232541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.2 | 22.8 |
| 179 | 15.0 | 12.4 | 18.6 |



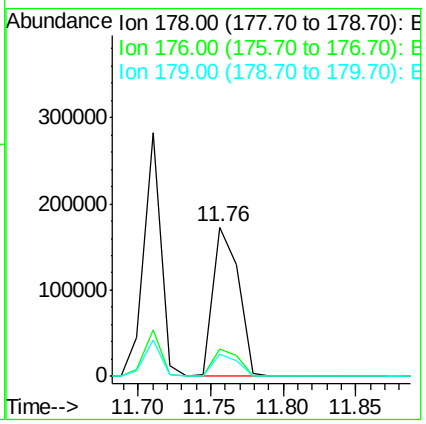


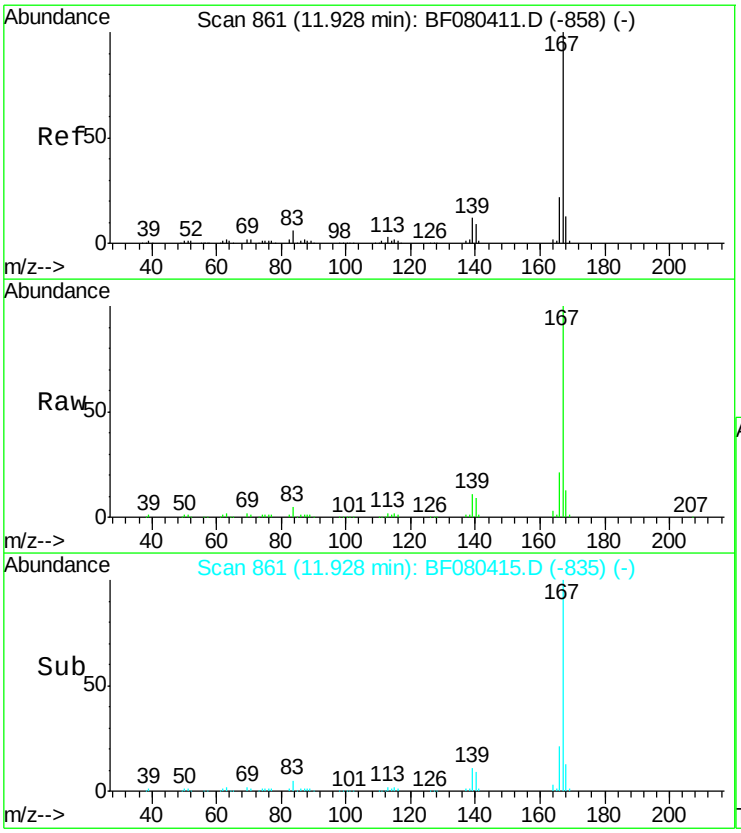

#71
Anthracene
Concen: 36.19 ng
RT: 11.76 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:178 Resp: 212783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.2 | 21.4 |
| 179 | 15.2 | 11.6 | 17.4 |

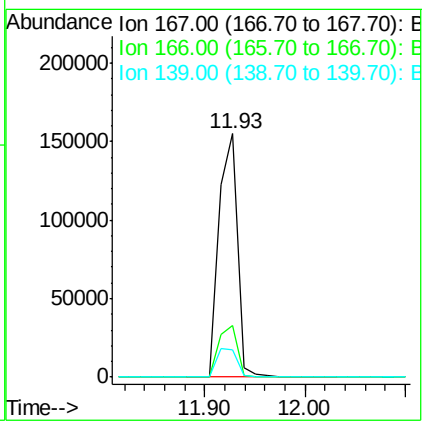


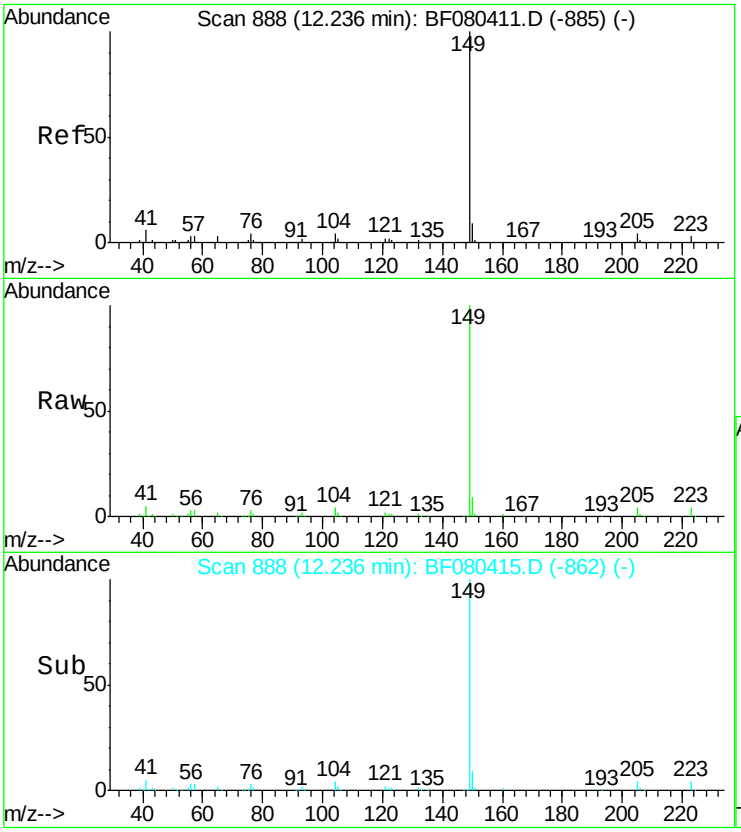




#72
Carbazole
Concen: 36.48 ng
RT: 11.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:167 Resp: 197946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.0 | 17.4 | 26.2 |
| 139 | 11.2 | 9.5 | 14.3 |



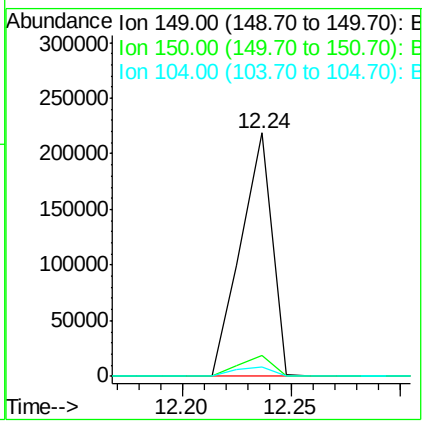


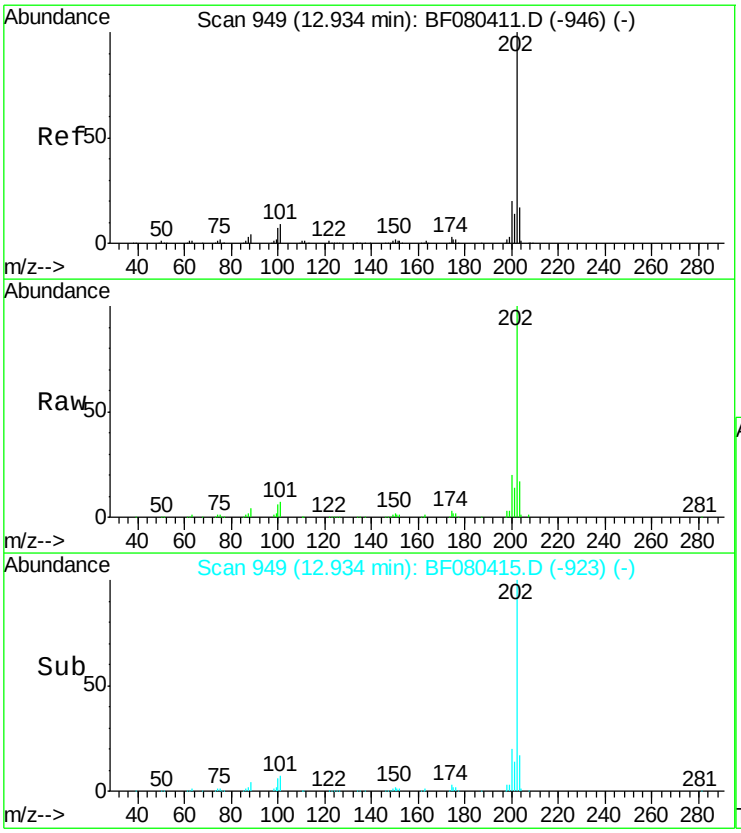

#73
Di-n-butylphthalate
Concen: 38.20 ng
RT: 12.24 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:149 Resp: 219141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.8 | 7.4 | 11.0 |
| 104 | 3.7 | 3.5 | 5.3 |

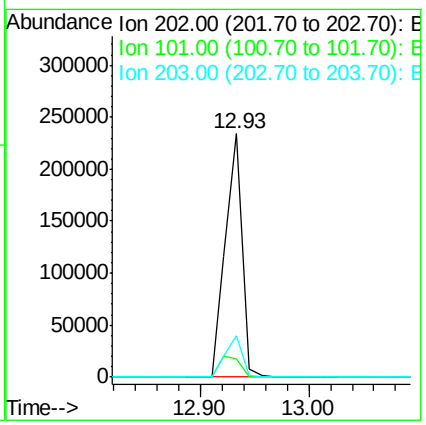


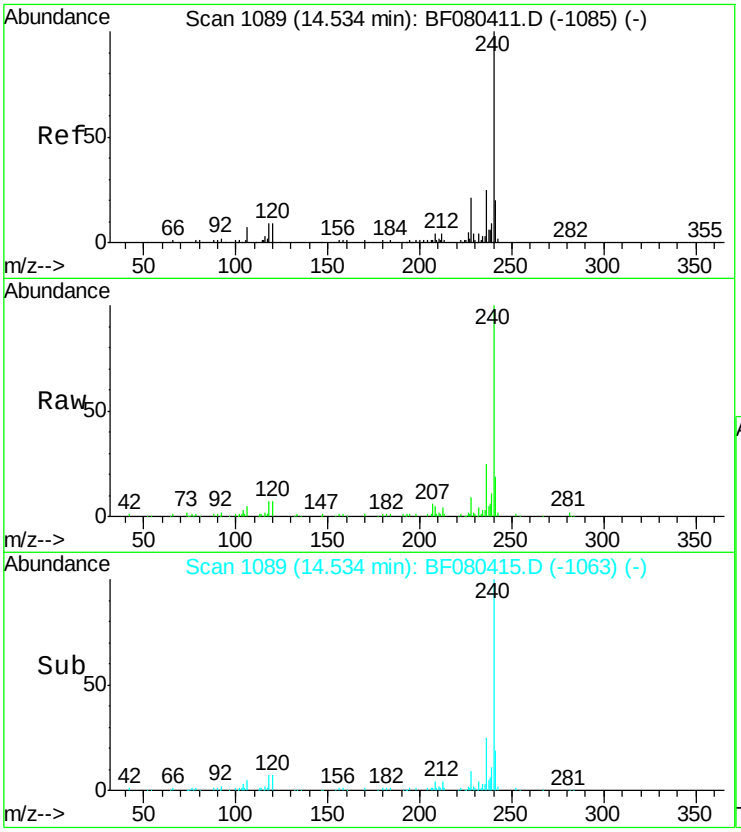




#74
Fluoranthene
Concen: 37.67 ng
RT: 12.93 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:202 Resp: 247997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.4 | 0.0 | 28.8 |
| 203 | 17.2 | 0.0 | 37.3 |



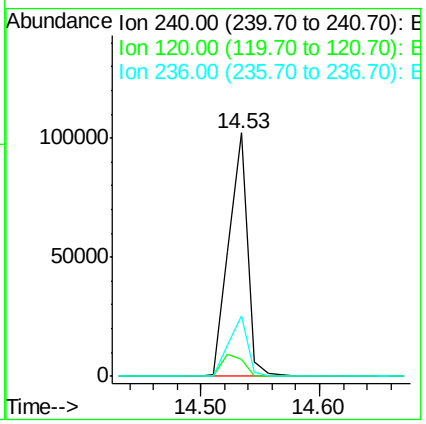


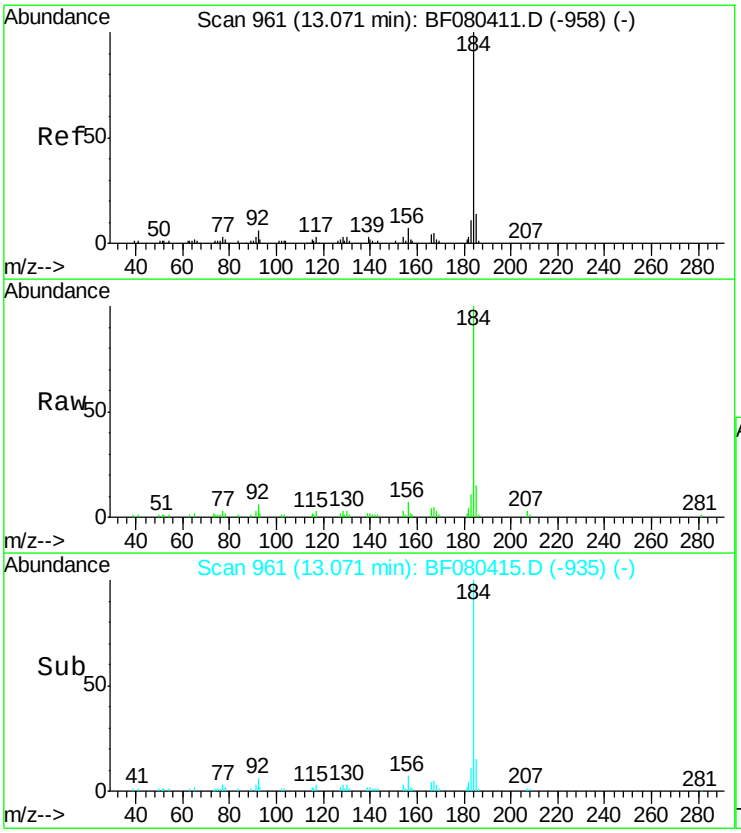

#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.53 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:240 Resp: 112345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.1 | 7.4 | 11.2# |
| 236 | 25.1 | 19.7 | 29.5 |

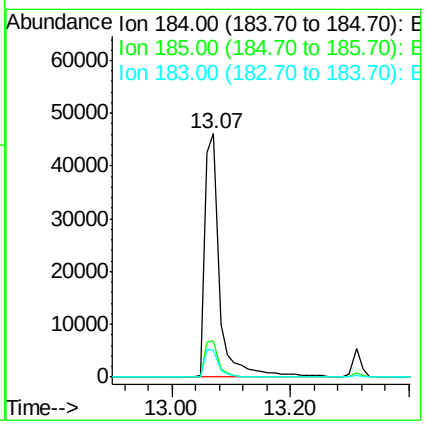


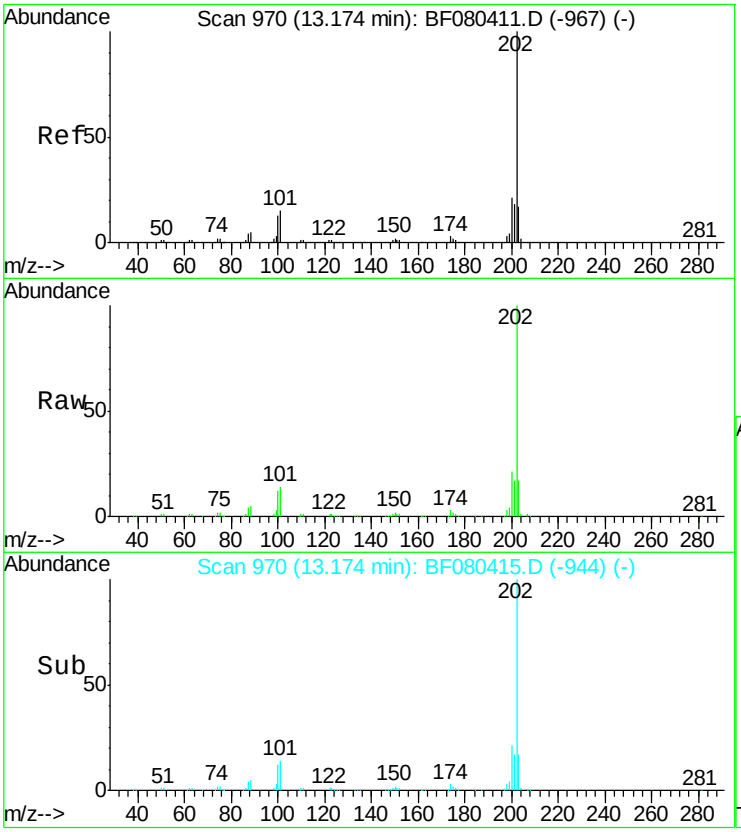




#76
Benzidine
Concen: 36.47 ng
RT: 13.07 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:184 Resp: 80058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.9 | 11.0 | 16.4 |
| 183 | 11.1 | 9.0 | 13.6 |



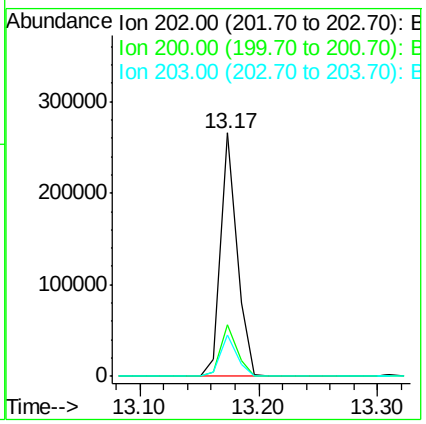


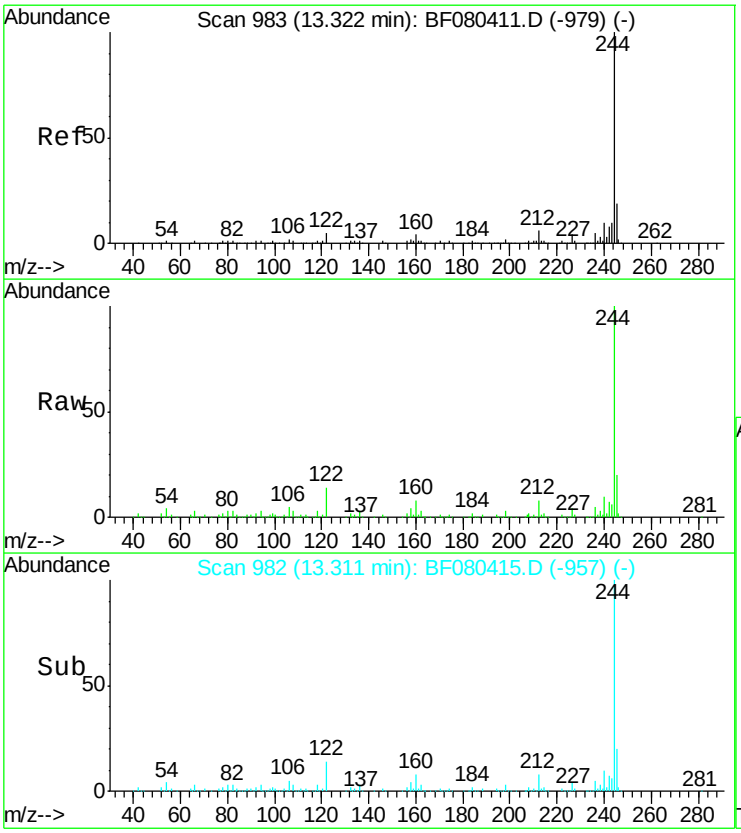

#77
Pyrene
Concen: 35.22 ng
RT: 13.17 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:202 Resp: 253507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 17.0 | 25.6 |
| 203 | 17.2 | 13.8 | 20.8 |

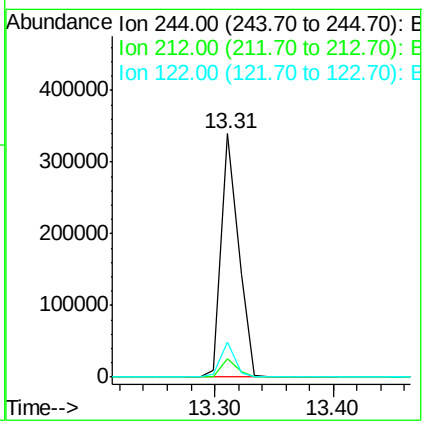


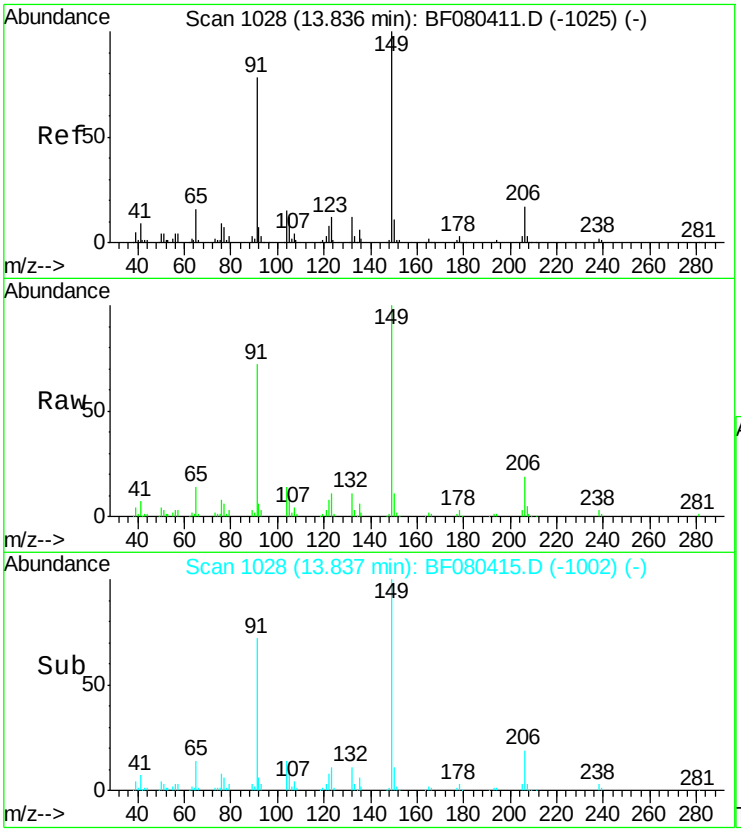




#78
Terphenyl-d14
Concen: 66.08 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:244 Resp: 341813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.5 | 4.9 | 7.3# |
| 122 | 14.4 | 4.1 | 6.1# |



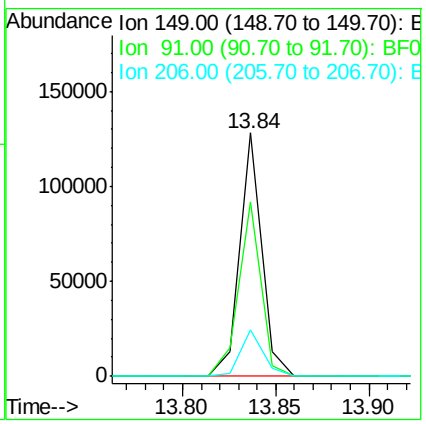


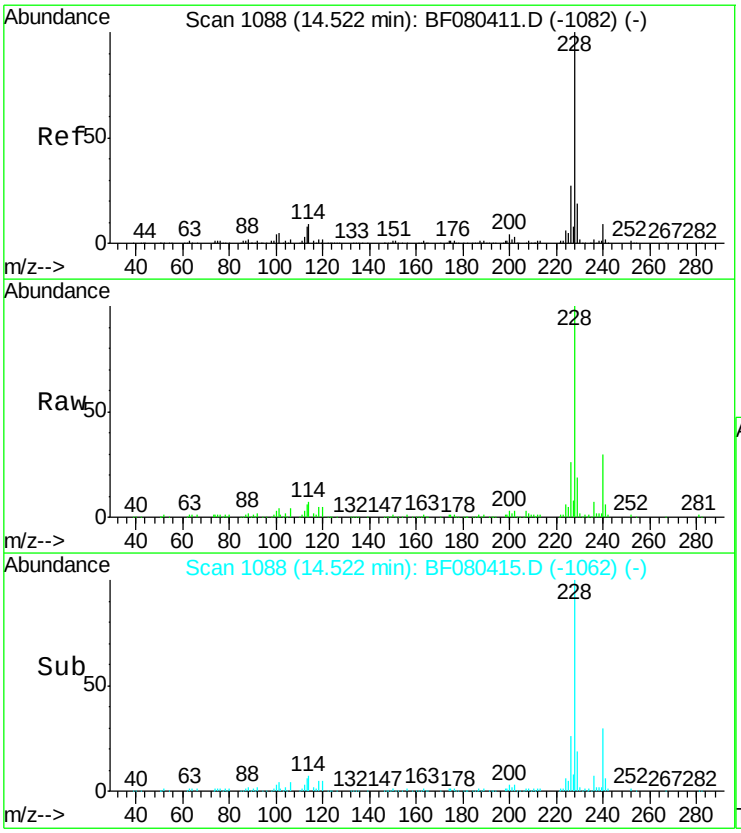

#79
Butylbenzylphthalate
Concen: 38.94 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF071015

Tgt Ion:149 Resp: 106250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 71.5 | 62.5 | 93.7 |
| 206 | 18.9 | 14.0 | 21.0 |




#80
Benzo(a)anthracene
Concen: 35.14 ng
RT: 14.52 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:228 Resp: 248803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.4 | 21.7 | 32.5 |
| 229 | 19.0 | 15.5 | 23.3 |