Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077548.D
Acq On : 3 Mar 2015 16:25
Operator : TP/IZ
Sample : G1401-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-01-2-27-15MS

Quant Time: Mar 04 00:32:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.24 | 152 | 51309 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.82 | 136 | 199955 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.99 | 164 | 105852 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 12.83 | 188 | 200321 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 16.13 | 240 | 244932 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 17.91 | 264 | 255496 | 20.00 | ng | | -0.06 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.53 | 112 | 209729 | 68.24 | ng | | 0.00 |
| 7) Phenol-d6 | 6.80 | 99 | 152580 | 38.61 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.93 | 82 | 356757 | 110.95 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 11.97 | 330 | 169050 | 165.86 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 10.16 | 172 | 798751 | 117.66 | ng | | 0.00 |
| 78) Terphenyl-d14 | 14.83 | 244 | 881914 | 84.18 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.18 | 88 | 27760 | 21.28 | ng | | 92 |
| 3) Pyridine | 2.95 | 79 | 69570 | 18.65 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 2.83 | 42 | 36186 | 22.31 | ng | # | 97 |
| 6) Aniline | 6.83 | 93 | 71649 | 13.12 | ng | | 98 |
| 8) 2-Chlorophenol | 6.97 | 128 | 143035 | 39.45 | ng | | 93 |
| 9) Benzaldehyde | 6.68 | 77 | 37698 | 15.71 | ng | | 93 |
| 10) Phenol | 6.81 | 94 | 64363 | 13.73 | ng | # | 40 |
| 11) bis(2-Chloroethyl)ether | 6.92 | 93 | 172194 | 51.11 | ng | | 88 |
| 12) 1,3-Dichlorobenzene | 7.16 | 146 | 184083 | 46.63 | ng | # | 94 |
| 13) 1,4-Dichlorobenzene | 7.26 | 146 | 181756 | 45.25 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 7.44 | 146 | 177450 | 46.45 | ng | | 96 |
| 15) Benzyl Alcohol | 7.42 | 79 | 84815 | 28.23 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.60 | 45 | 210448 | 43.70 | ng | | 97 |
| 17) 2-Methylphenol | 7.57 | 107 | 78528 | 27.71 | ng | | 94 |
| 18) Hexachloroethane | 7.86 | 117 | 63167 | 47.09 | ng | # | 87 |
| 19) n-Nitroso-di-n-propylamine | 7.75 | 70 | 124932 | 49.78 | ng | | 94 |
| 20) 3+4-Methylphenols | 7.76 | 107 | 92443 | 24.77 | ng | # | 79 |
| 22) Acetophenone | 7.74 | 105 | 249986 | 53.15 | ng | # | 87 |
| 24) Nitrobenzene | 7.95 | 77 | 176035 | 52.04 | ng | # | 83 |
| 25) Isophorone | 8.25 | 82 | 310541 | 48.68 | ng | # | 92 |
| 26) 2-Nitrophenol | 8.35 | 139 | 83005 | 59.86 | ng | # | 89 |
| 27) 2,4-Dimethylphenol | 8.41 | 122 | 128002 | 41.26 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 8.53 | 93 | 201425 | 49.98 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.64 | 162 | 136108 | 46.74 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 8.75 | 180 | 156352 | 48.84 | ng | | 98 |
| 31) Naphthalene | 8.84 | 128 | 526397 | 52.64 | ng | | 99 |
| 32) Benzoic acid | 8.48 | 122 | 22742 | 15.09 | ng | | 93 |
| 33) 4-Chloroaniline | 8.92 | 127 | 49679 | 11.17 | ng | # | 89 |
| 34) Hexachlorobutadiene | 9.00 | 225 | 82509 | 45.14 | ng | | 98 |
| 35) Caprolactam | 9.35 | 113 | 6240 | 7.02 | ng | # | 86 |
| 36) 4-Chloro-3-methylphenol | 9.52 | 107 | 121049 | 41.35 | ng | | 89 |
| 37) 2-Methylnaphthalene | 9.70 | 142 | 356955 | 50.27 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.91 | 216 | 152920 | 50.35 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 9.89 | 237 | 162345 | 99.68 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077548.D
Acq On : 3 Mar 2015 16:25
Operator : TP/IZ
Sample : G1401-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-01-2-27-15MS

Quant Time: Mar 04 00:32:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 10.05 | 196 | 109061 | 54.22 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 10.10 | 196 | 111367 | 51.78 | ng | | 97 |
| 45) 1,1'-Biphenyl | 10.28 | 154 | 407577 | 50.82 | ng | | 97 |
| 46) 2-Chloronaphthalene | 10.30 | 162 | 347049 | 55.18 | ng | | 98 |
| 47) 2-Nitroaniline | 10.43 | 65 | 94449 | 61.01 | ng | | 93 |
| 48) Acenaphthylene | 10.82 | 152 | 543313 | 54.57 | ng | | 99 |
| 49) Dimethylphthalate | 10.67 | 163 | 445999 | 59.94 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 10.75 | 165 | 86347 | 57.87 | ng | | 98 |
| 51) Acenaphthene | 11.03 | 154 | 324537 | 54.62 | ng | | 100 |
| 52) 3-Nitroaniline | 10.94 | 138 | 31717 | 18.44 | ng | | 89 |
| 53) 2,4-Dinitrophenol | 11.08 | 184 | 72737 | 160.20 | ng | # | 83 |
| 54) Dibenzofuran | 11.25 | 168 | 490083 | 53.42 | ng | | 96 |
| 55) 4-Nitrophenol | 11.16 | 139 | 48768 | 35.24 | ng | | 87 |
| 56) 2,4-Dinitrotoluene | 11.24 | 165 | 126608 | 62.79 | ng | # | 87 |
| 57) Fluorene | 11.67 | 166 | 412149 | 56.19 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 11.40 | 232 | 94599 | 54.71 | ng | # | 98 |
| 59) Diethylphthalate | 11.55 | 149 | 380066 | 51.81 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 11.68 | 204 | 172492 | 48.81 | ng | # | 85 |
| 61) 4-Nitroaniline | 11.70 | 138 | 82011 | 49.74 | ng | | 93 |
| 62) Azobenzene | 11.88 | 77 | 365586 | 52.53 | ng | | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 11.74 | 198 | 50320 | 61.80 | ng | | 89 |
| 65) n-Nitrosodiphenylamine | 11.83 | 169 | 337254 | 50.74 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 12.29 | 248 | 111472 | 47.52 | ng | # | 86 |
| 67) Hexachlorobenzene | 12.35 | 284 | 120482 | 47.85 | ng | # | 79 |
| 68) Atrazine | 12.51 | 200 | 105484 | 48.82 | ng | | 97 |
| 69) Pentachlorophenol | 12.60 | 266 | 143350 | 108.33 | ng | | 98 |
| 70) Phenanthrene | 12.86 | 178 | 607777 | 52.35 | ng | | 100 |
| 71) Anthracene | 12.93 | 178 | 583714 | 50.66 | ng | | 99 |
| 72) Carbazole | 13.13 | 167 | 571397 | 52.16 | ng | | 99 |
| 73) Di-n-butylphthalate | 13.58 | 149 | 619582 | 48.16 | ng | | 99 |
| 74) Fluoranthene | 14.34 | 202 | 658125 | 51.89 | ng | | 100 |
| 77) Pyrene | 14.62 | 202 | 706938 | 47.18 | ng | | 98 |
| 79) Butylbenzylphthalate | 15.45 | 149 | 308275 | 50.01 | ng | | 91 |
| 80) Benzo(a)anthracene | 16.12 | 228 | 743608 | 51.80 | ng | | 99 |
| 82) Chrysene | 16.16 | 228 | 686928 | 50.96 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 16.18 | 149 | 426638 | 43.16 | ng | # | 97 |
| 84) Di-n-octyl phthalate | 16.99 | 149 | 776007 | 47.02 | ng | | 98 |
| 85) Indeno(1,2,3-cd)pyrene | 19.37 | 276 | 668296 | 43.48 | ng | | 100 |
| 87) Benzo(b)fluoranthene | 17.45 | 252 | 818657 | 55.10 | ng | # | 95 |
| 88) Benzo(k)fluoranthene | 17.49 | 252 | 658569 | 45.23 | ng | | 99 |
| 89) Benzo(a)pyrene | 17.85 | 252 | 748008 | 52.86 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 19.39 | 278 | 596062 | 44.17 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 19.79 | 276 | 619626 | 45.49 | ng | | 96 |

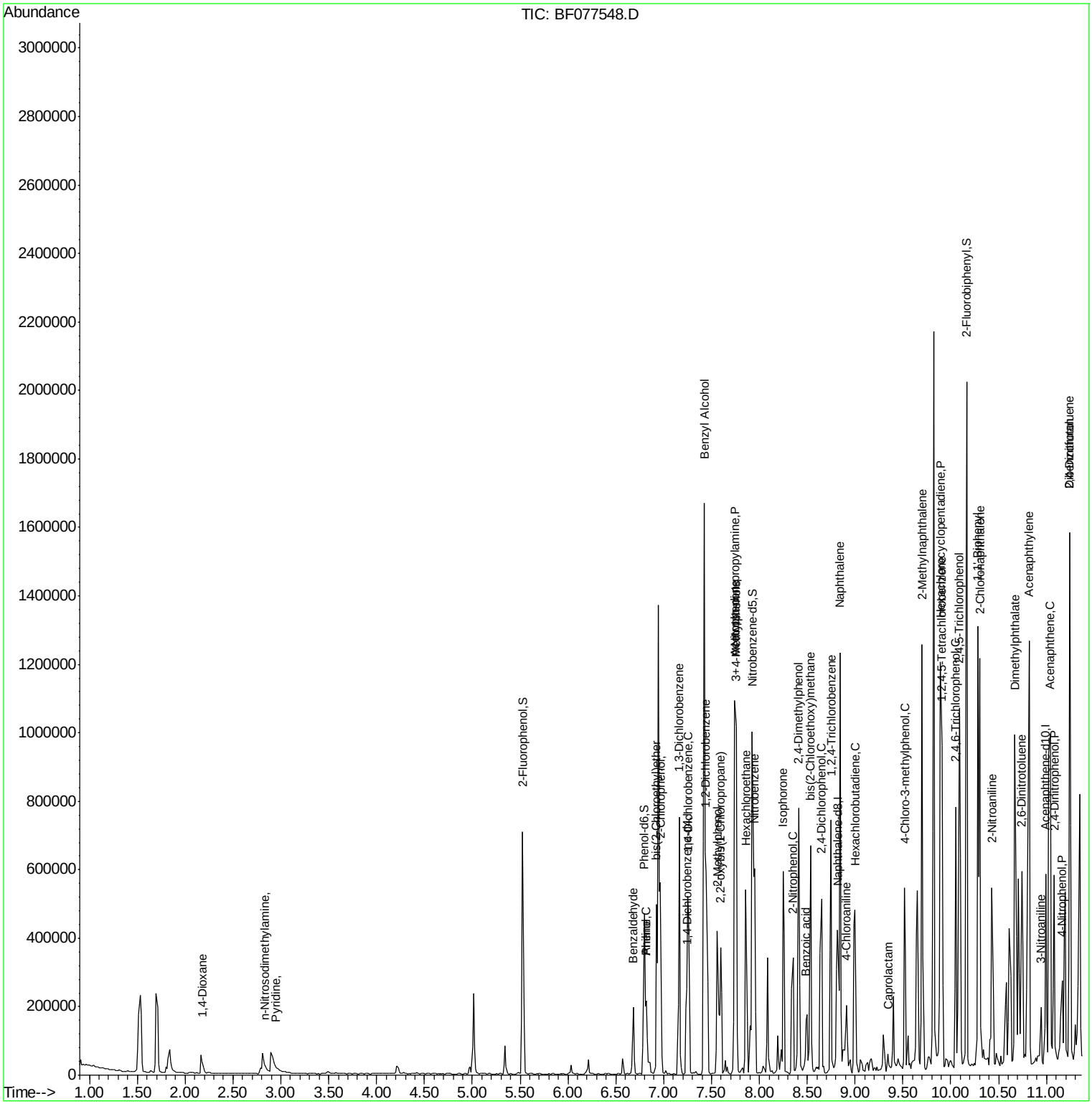
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077548.D
Acq On : 3 Mar 2015 16:25
Operator : TP/IZ
Sample : G1401-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Quant Time: Mar 04 00:32:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

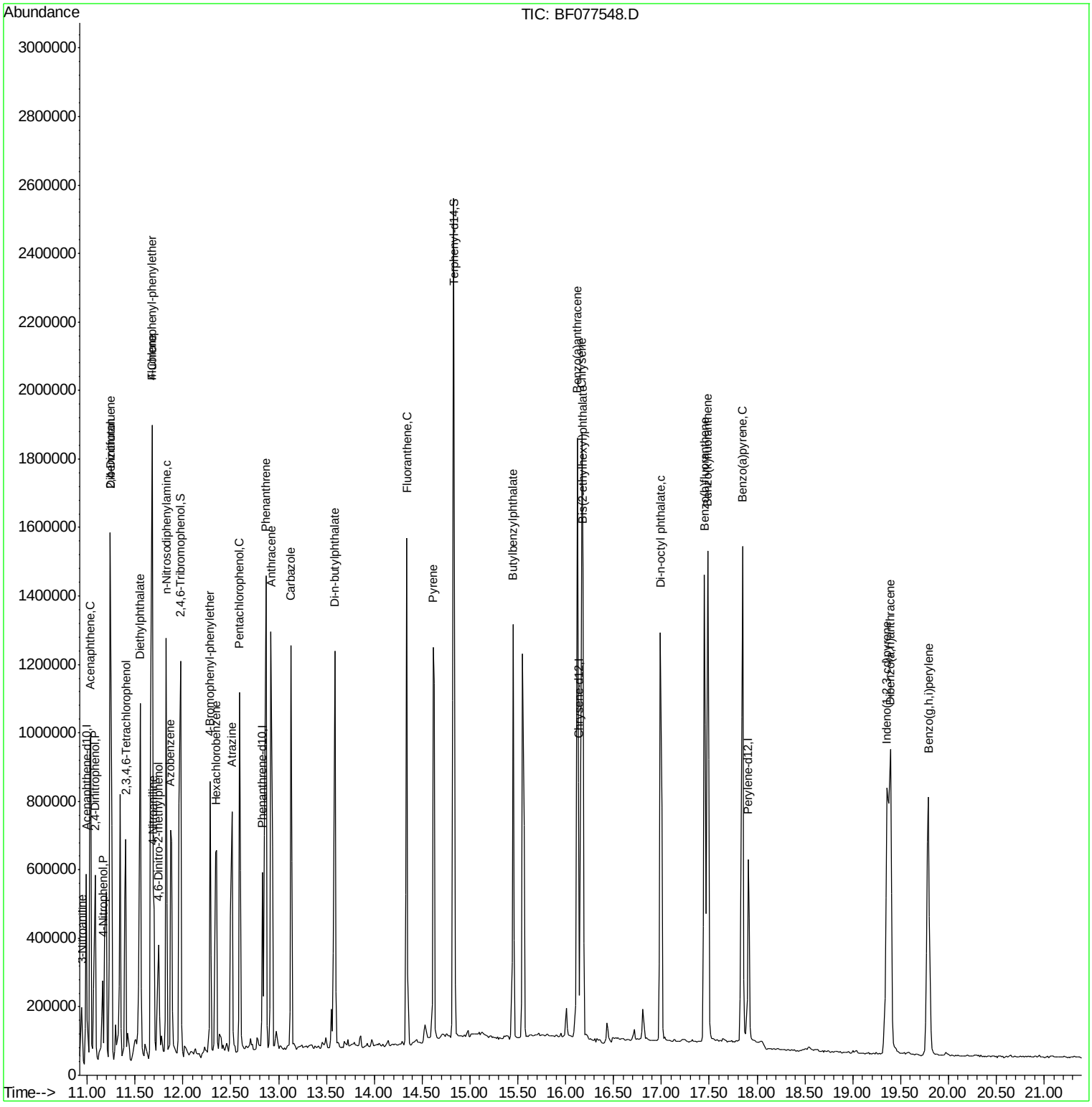


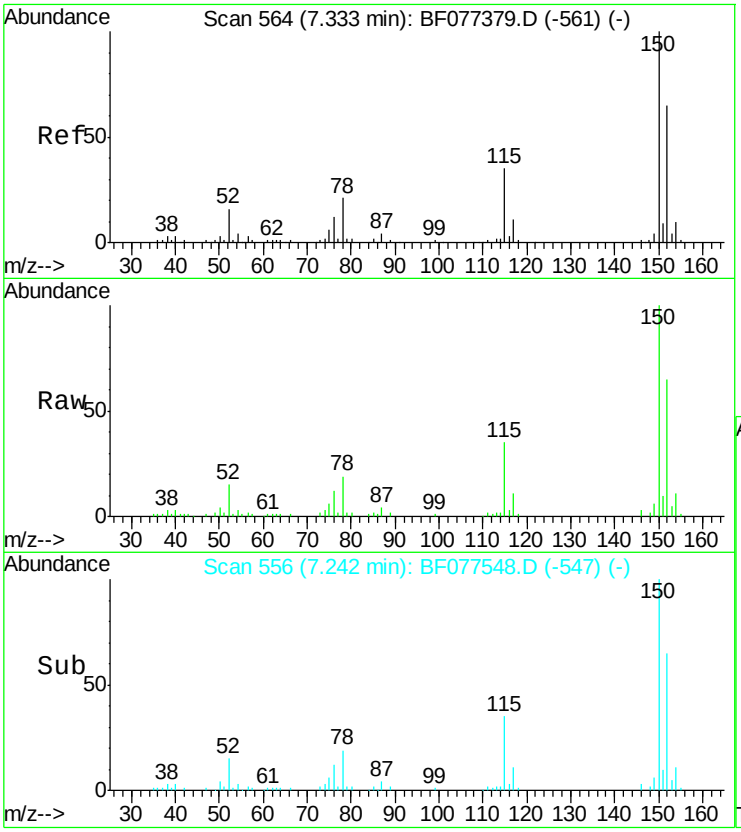
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077548.D
Acq On : 3 Mar 2015 16:25
Operator : TP/IZ
Sample : G1401-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Quant Time: Mar 04 00:32:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration



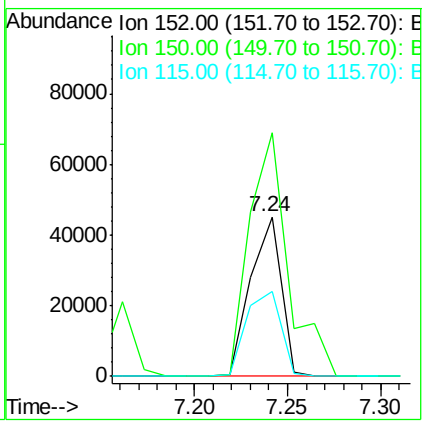


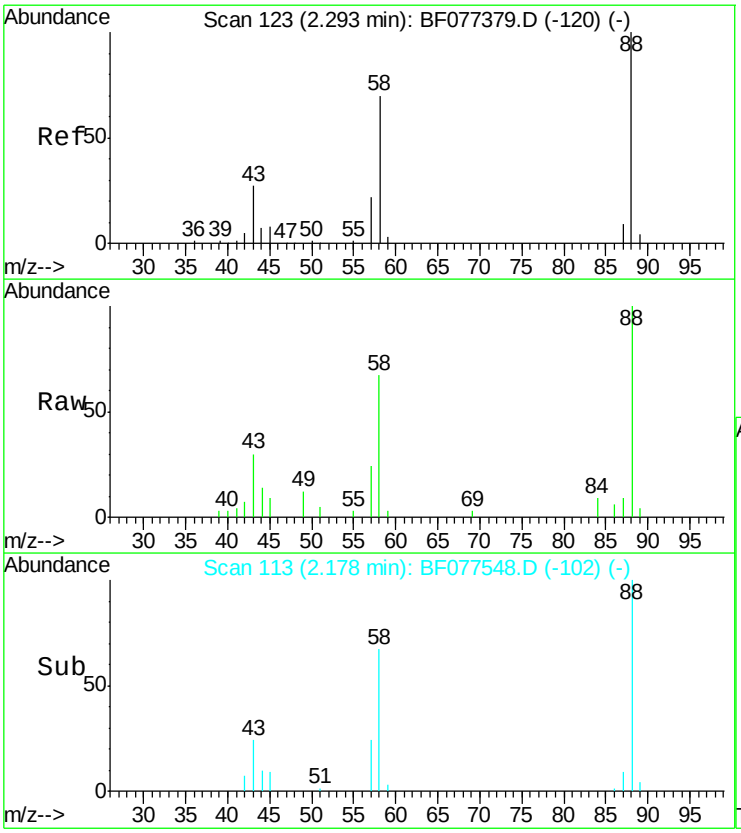

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:152 Resp: 51309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.9 | 124.0 | 186.0 |
| 115 | 53.4 | 49.4 | 74.2 |

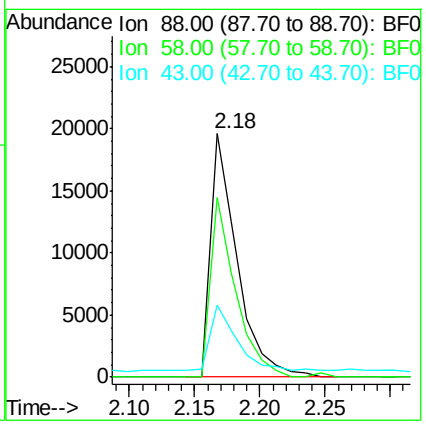


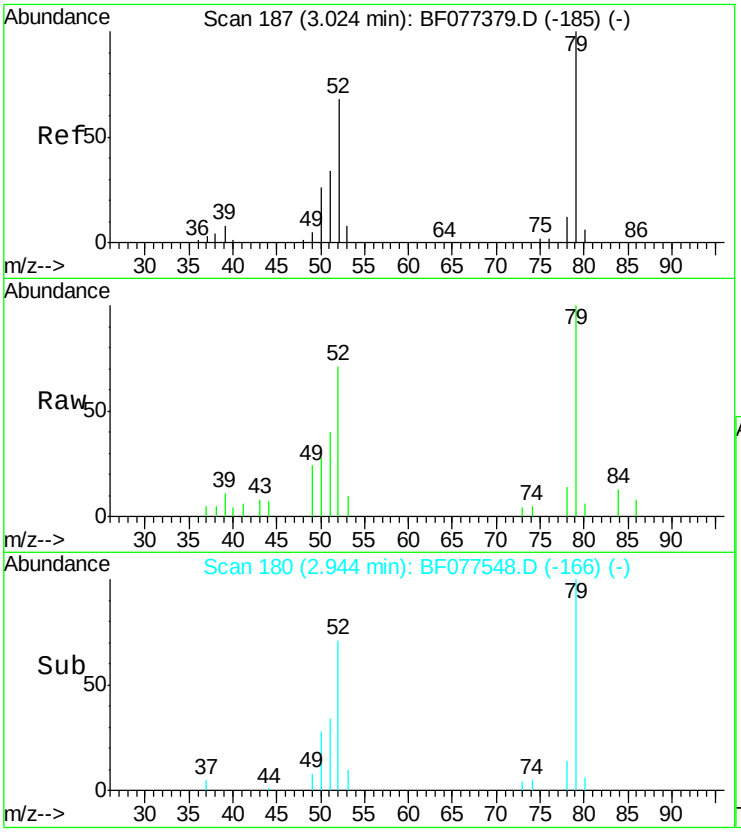




#2
1,4-Dioxane
Concen: 21.28 ng
RT: 2.18 min Scan# 113
Delta R.T. 0.02 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion: 88 Resp: 27760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 69.8 | 62.1 | 93.1 |
| 43 | 27.2 | 24.0 | 36.0 |



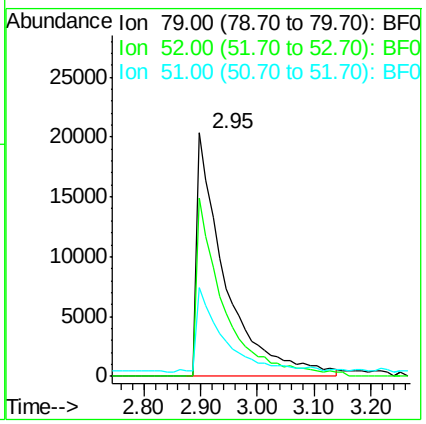


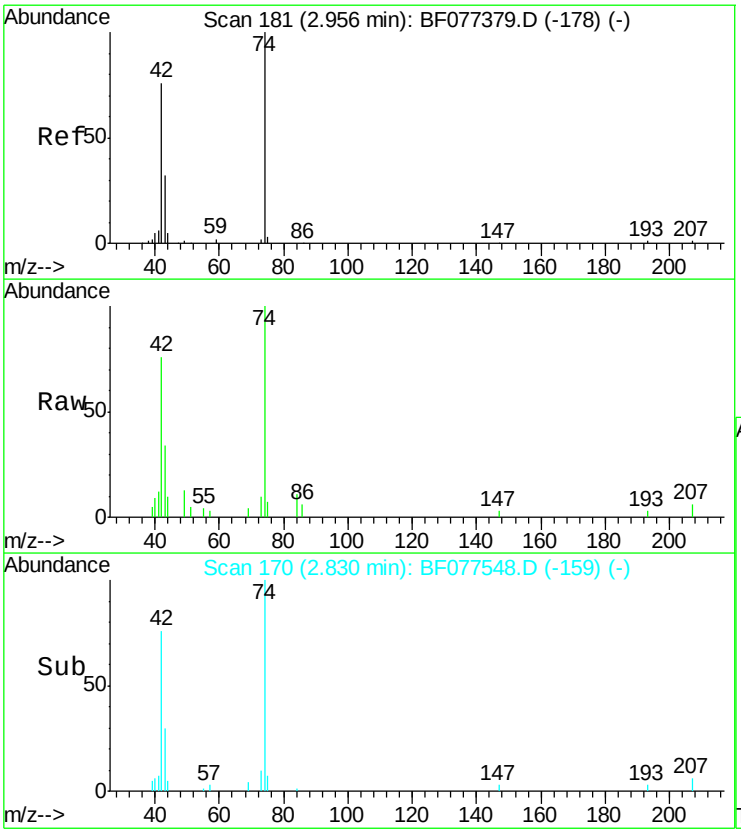

#3
Pyridine
Concen: 18.65 ng
RT: 2.95 min Scan# 180
Delta R.T. 0.06 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion: 79 Resp: 69570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 71.2 | 57.7 | 86.5 |
| 51 | 40.4 | 28.5 | 42.7 |

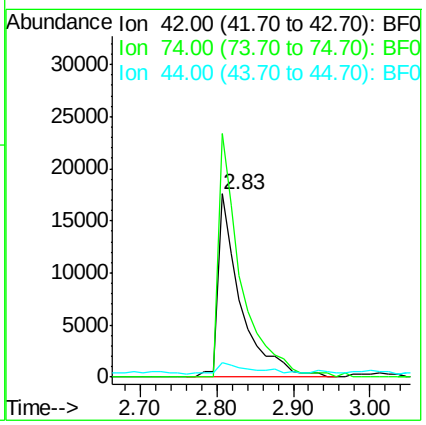


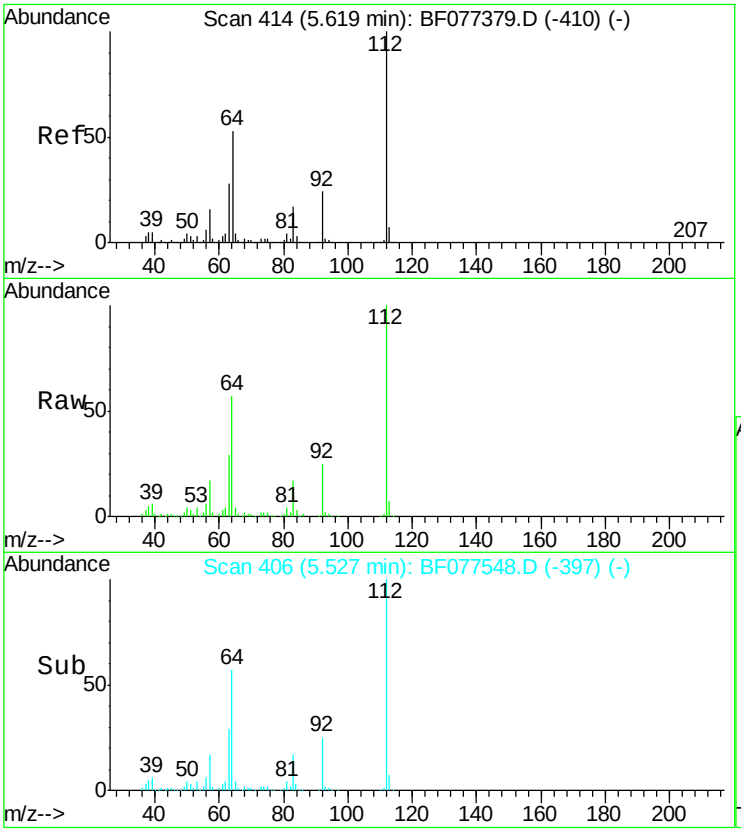




#4
n-Nitrosodimethylamine
Concen: 22.31 ng
RT: 2.83 min Scan# 170
Delta R.T. 0.02 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion: 42 Resp: 36186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 130.8 | 107.1 | 160.7 |
| 44 | 12.6 | 6.7 | 10.1# |



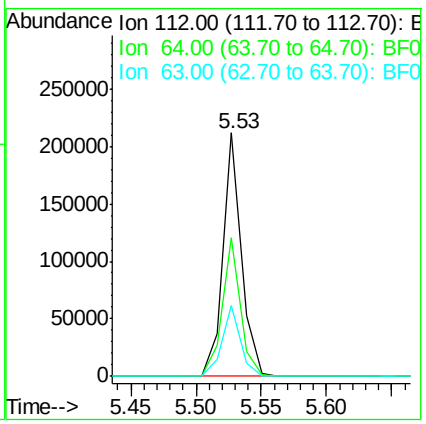


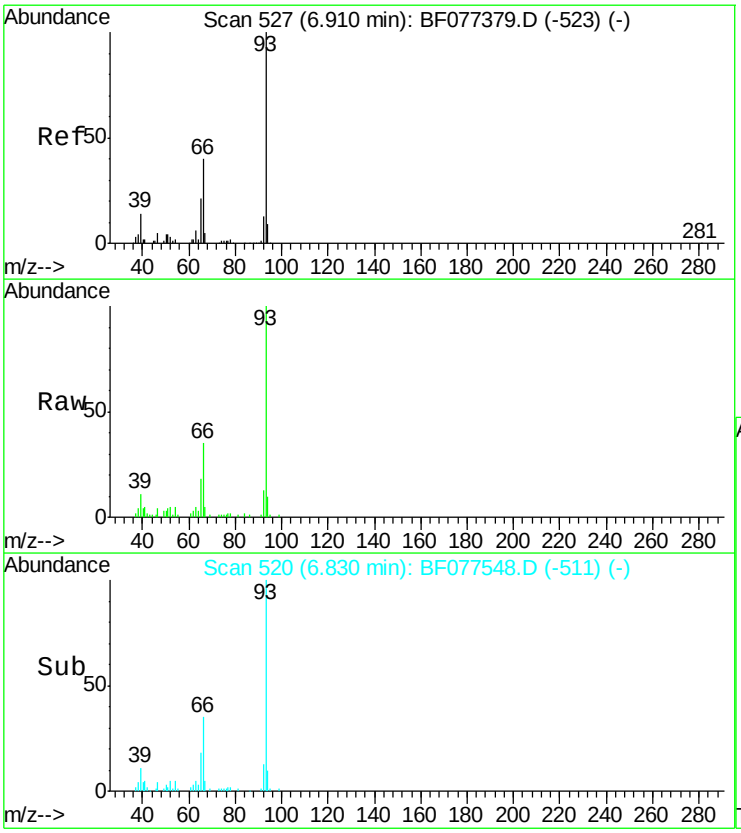

#5
2-Fluorophenol
Concen: 68.24 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:112 Resp: 209729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.9 | 48.5 | 72.7 |
| 63 | 29.0 | 25.0 | 37.4 |

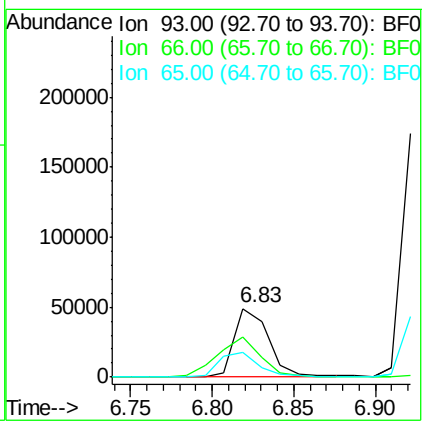


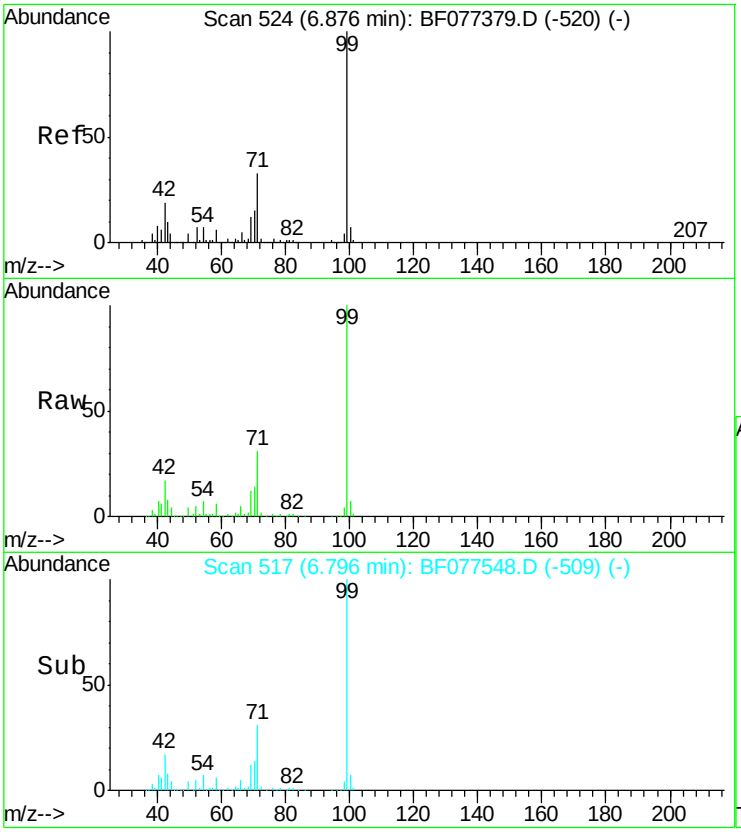




#6
Aniline
Concen: 13.12 ng
RT: 6.83 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion: 93 Resp: 71649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 34.7 | 29.1 | 43.7 |
| 65 | 17.7 | 14.6 | 22.0 |



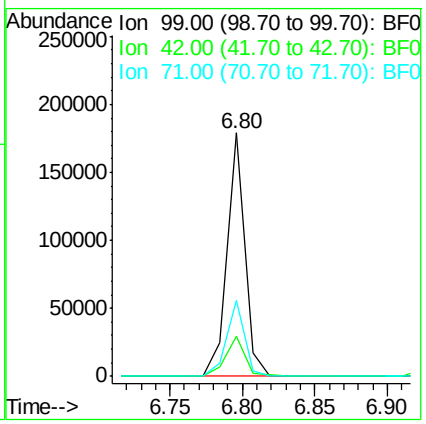


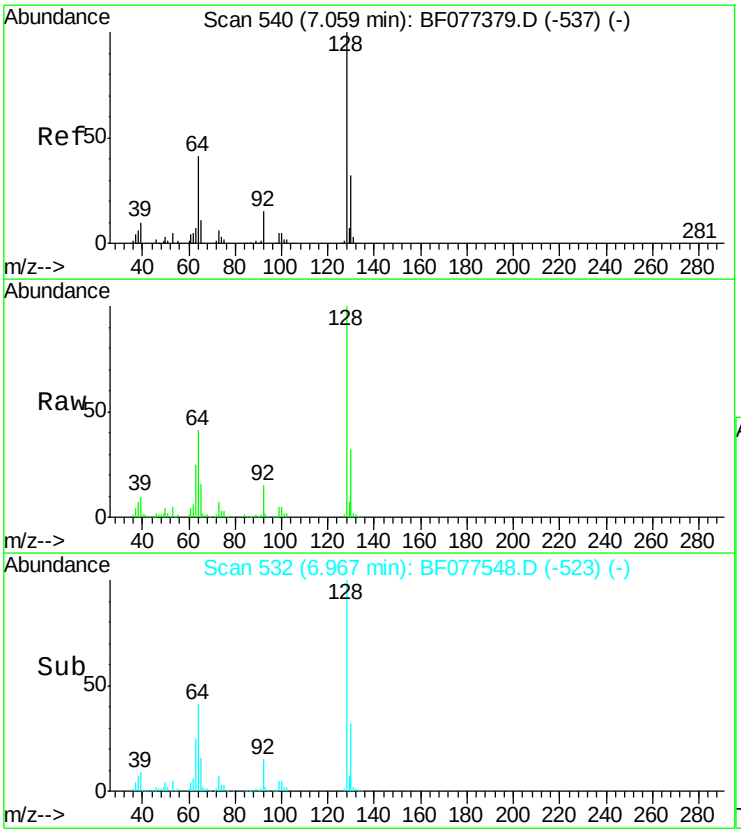

#7
Phenol-d6
Concen: 38.61 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion: 99 Resp: 152580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.6 | 16.2 | 24.4 |
| 71 | 31.0 | 26.7 | 40.1 |

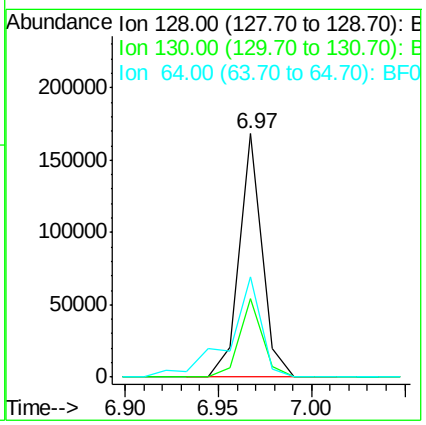


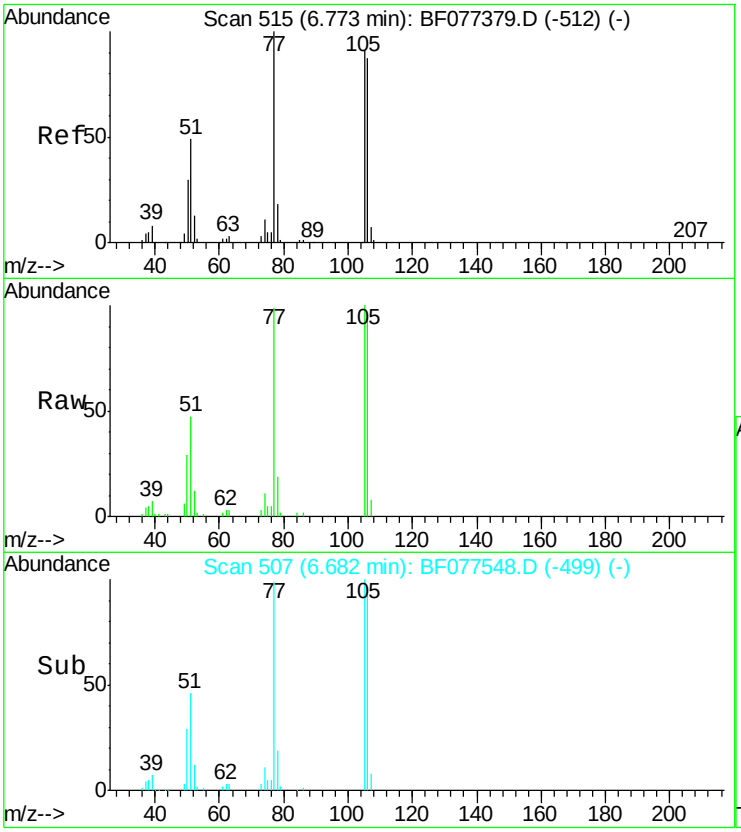




#8
2-Chlorophenol
Concen: 39.45 ng
RT: 6.97 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:128 Resp: 143035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.3 | 12.0 | 52.0 |
| 64 | 41.4 | 29.2 | 69.2 |



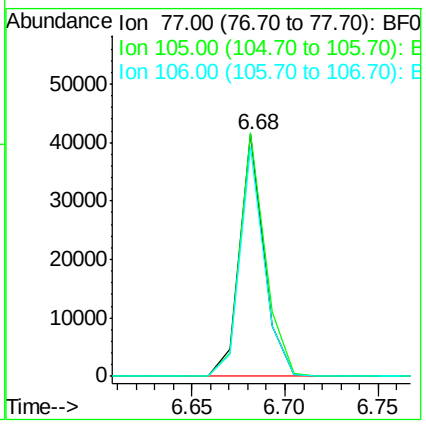


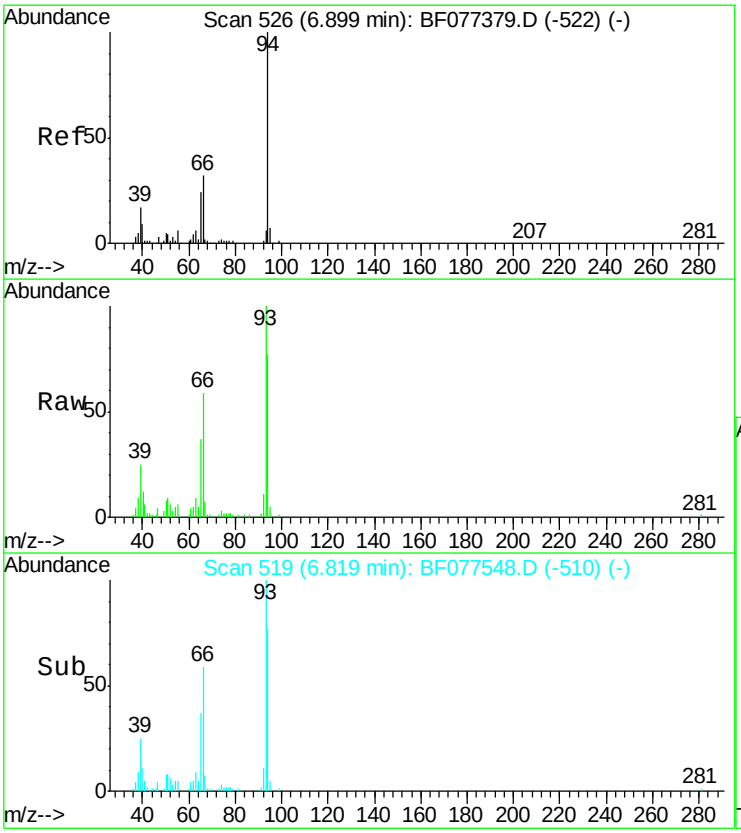

#9
Benzaldehyde
Concen:  15.71 ng
RT: 6.68 min  Scan# 507
Delta R.T.  -0.00 min
Lab File:  BF077548.D
Acq:  3 Mar 2015  16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion: 77 Resp:  37698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.6 | 85.9 | 125.9 |
| 106 | 94.6 | 82.9 | 122.9 |

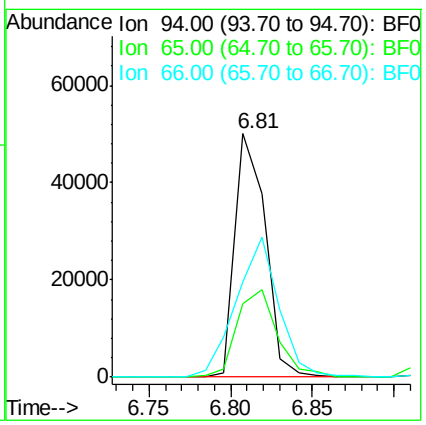


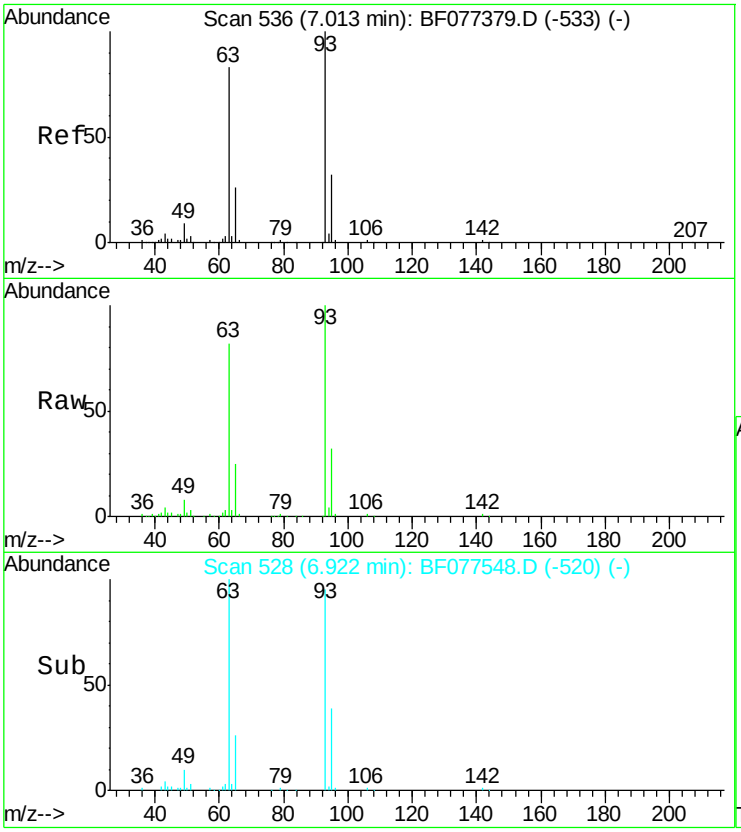




#10
Phenol
Concen:  13.73 ng
RT: 6.81 min  Scan# 519
Delta R.T.  -0.00 min
Lab File:  BF077548.D
Acq:  3 Mar 2015  16:25

Tgt Ion: 94 Resp:  64363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 47.2 | 5.7 | 45.7# |
| 66 | 75.9 | 13.6 | 53.6# |



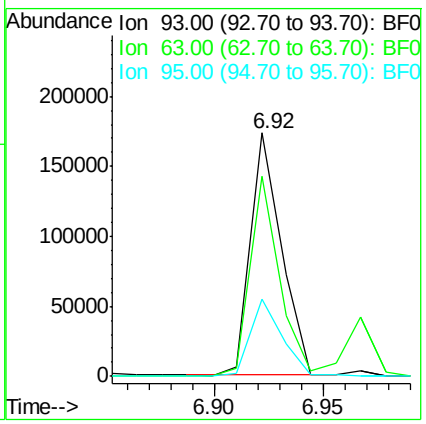


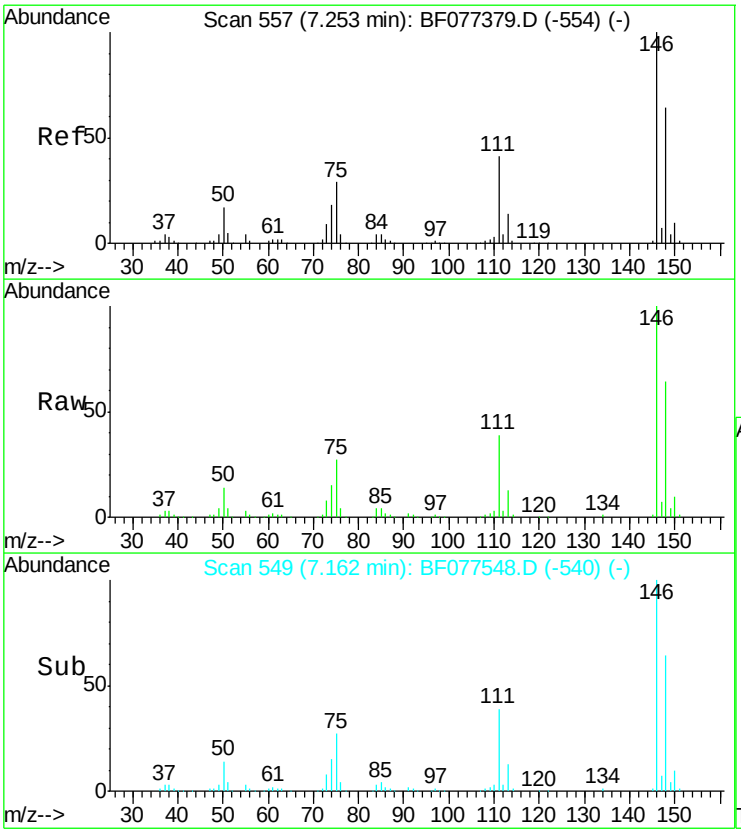

#11
bis(2-Chloroethyl)ether
Concen: 51.11 ng
RT: 6.92 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion: 93 Resp: 172194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 82.3 | 48.7 | 88.7 |
| 95 | 32.0 | 13.6 | 53.6 |

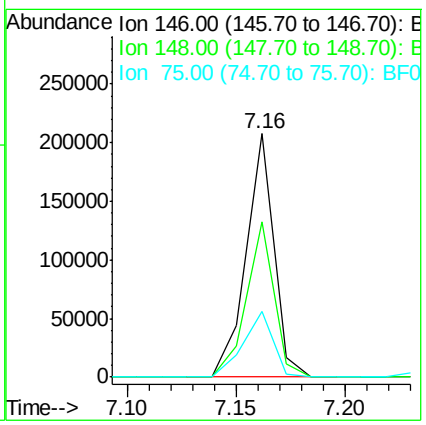


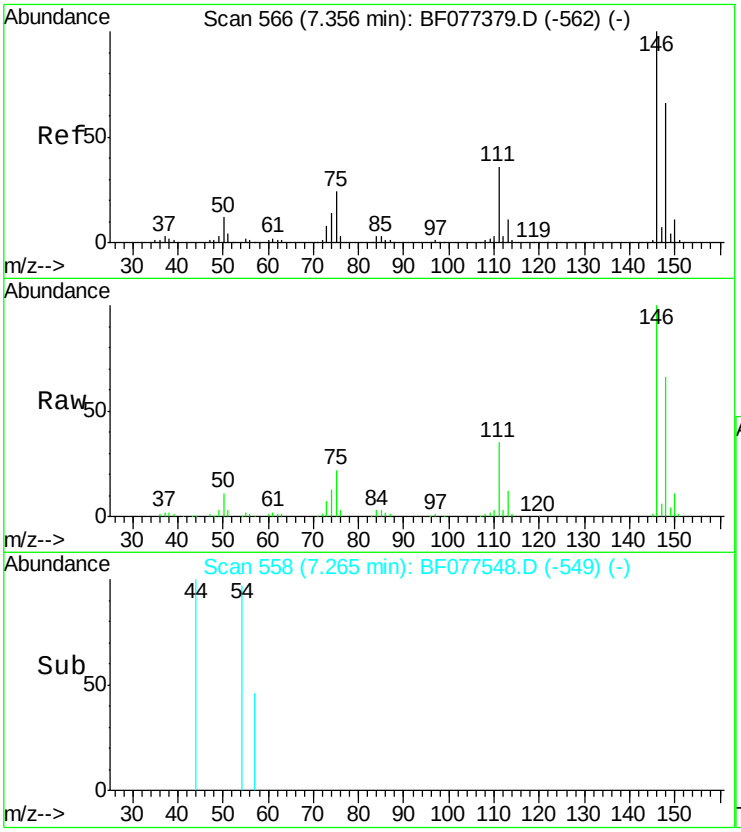




#12
1,3-Dichlorobenzene
Concen: 46.63 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:146 Resp: 184083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 49.8 | 74.8 |
| 75 | 27.0 | 28.2 | 42.4# |



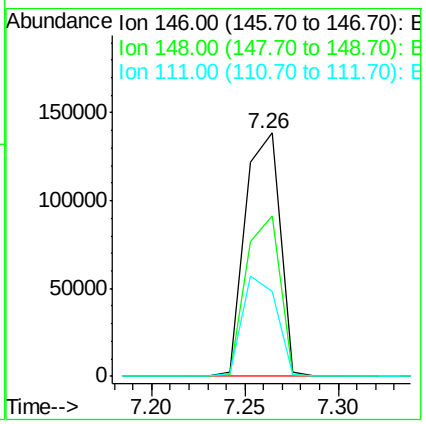


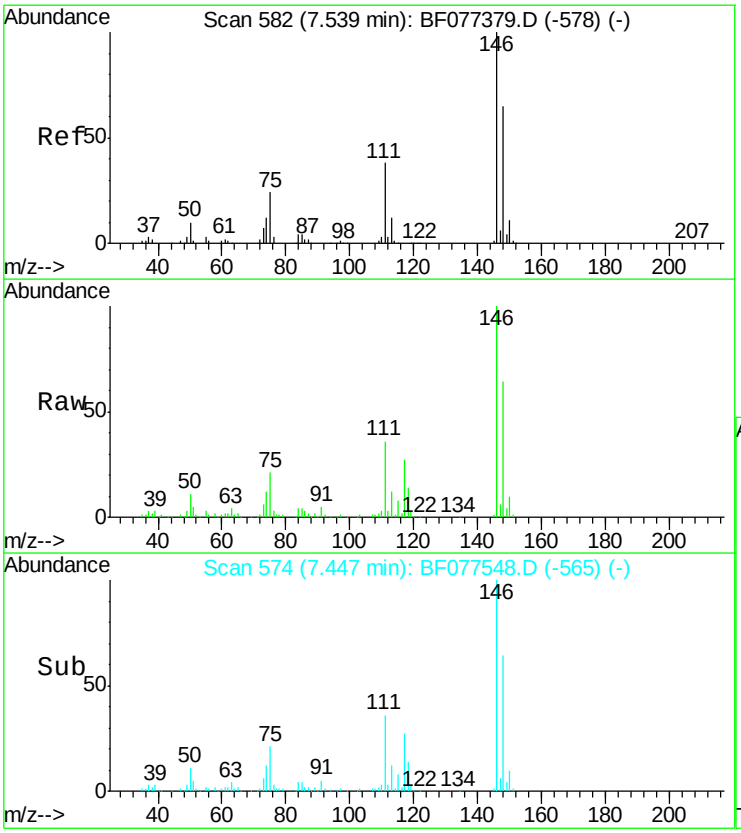

#13
1,4-Dichlorobenzene
Concen: 45.25 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:146 Resp: 181756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.9 | 52.0 | 78.0 |
| 111 | 34.9 | 31.9 | 47.9 |

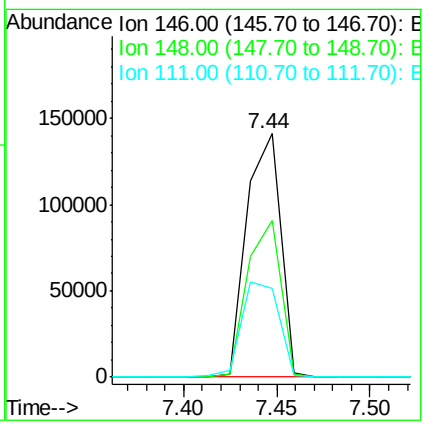


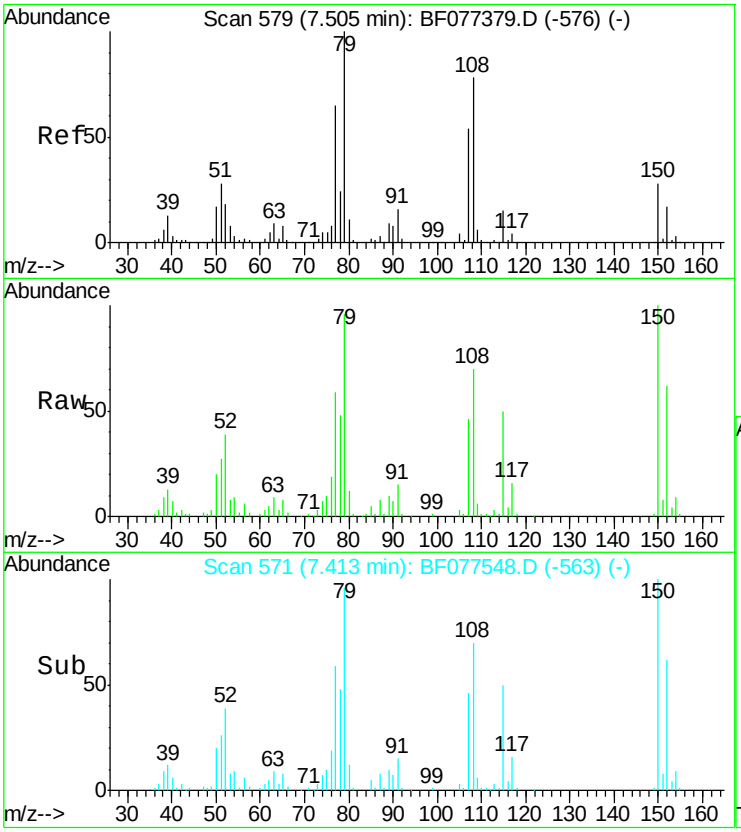




#14
1,2-Dichlorobenzene
Concen: 46.45 ng
RT: 7.44 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:146 Resp: 177450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 51.6 | 77.4 |
| 111 | 36.2 | 34.2 | 51.2 |



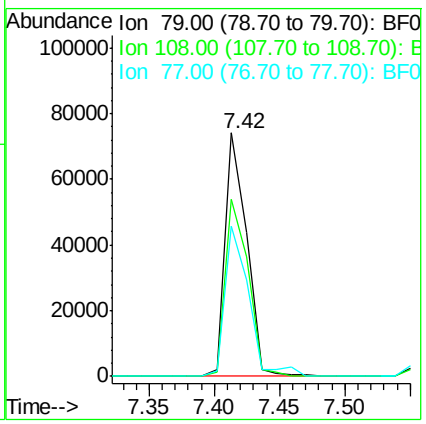


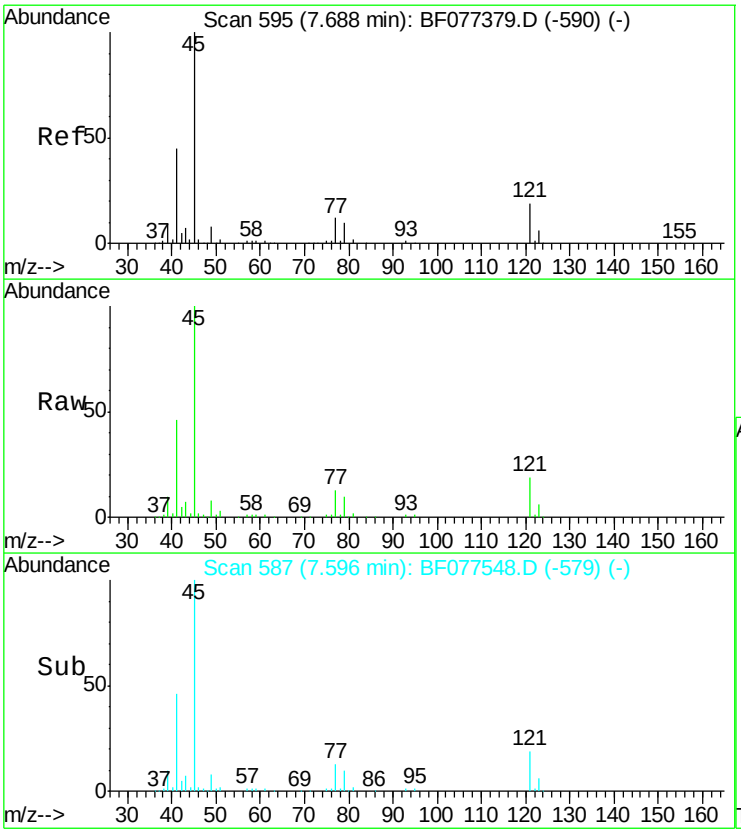

#15
Benzyl Alcohol
Concen: 28.23 ng
RT: 7.42 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion: 79 Resp: 84815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 72.6 | 58.3 | 87.5 |
| 77 | 61.6 | 51.3 | 76.9 |

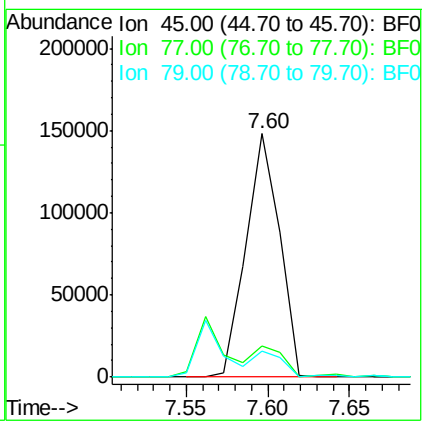


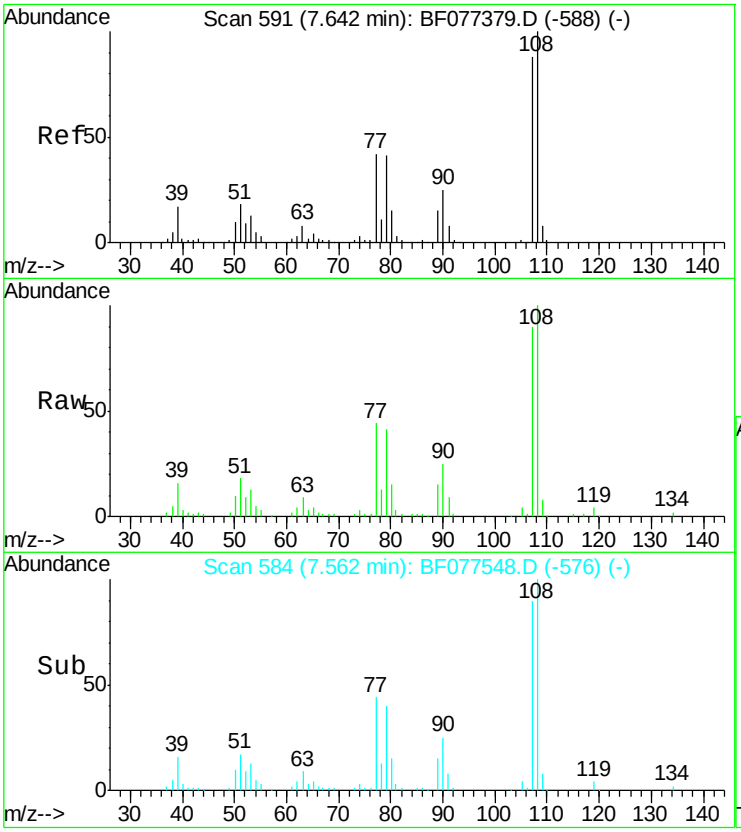




#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.70 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion: 45 Resp: 210448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.0 | 0.0 | 34.6 |
| 79 | 10.4 | 0.0 | 31.5 |



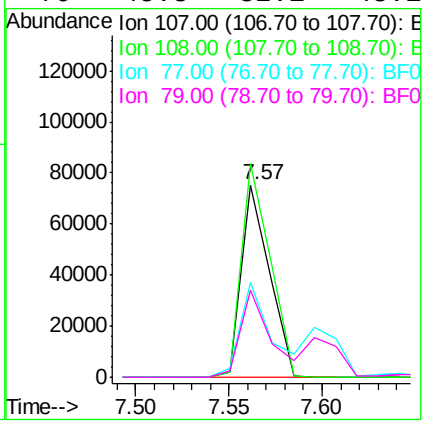


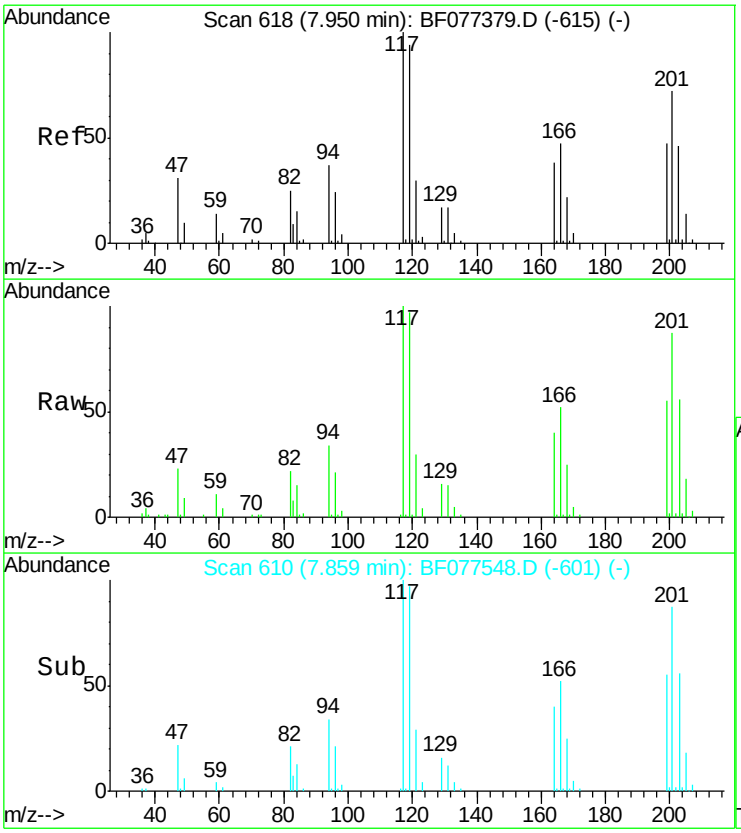

#17
2-Methylphenol
Concen: 27.71 ng
RT: 7.57 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:107 Resp: 78528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.9 | 91.2 | 136.8 |
| 77 | 49.2 | 33.6 | 50.4 |
| 79 | 45.3 | 32.1 | 48.1 |

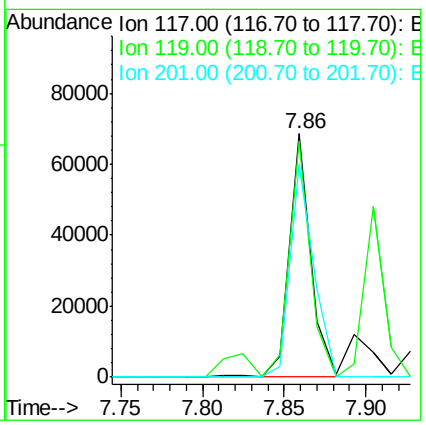


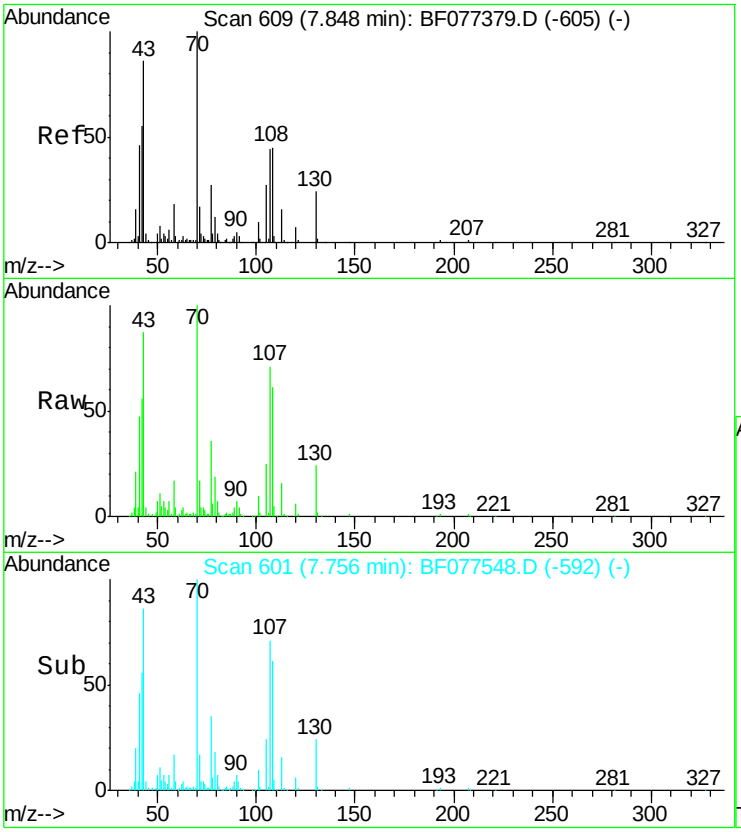




#18
Hexachloroethane
Concen: 47.09 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:117 Resp: 63167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.9 | 77.8 | 116.8 |
| 201 | 87.5 | 90.6 | 136.0# |



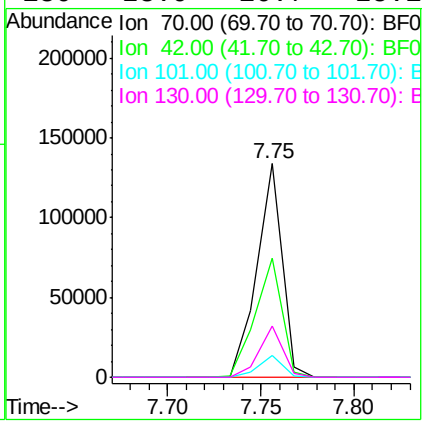


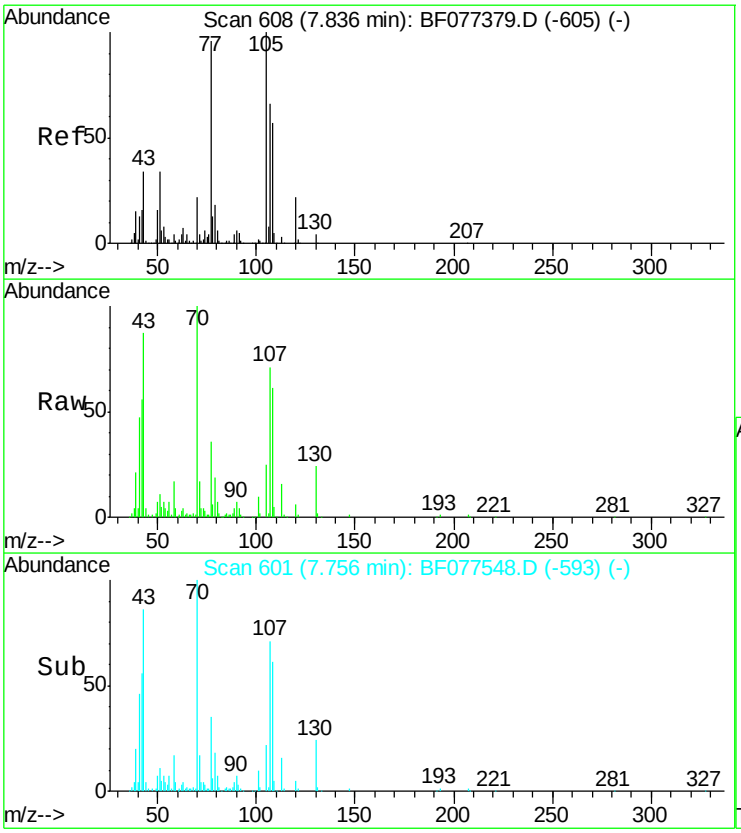

#19
n-Nitroso-di-n-propylamine
Concen: 49.78 ng
RT: 7.75 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion: 70 Resp: 124932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 55.7 | 48.3 | 72.5 |
| 101 | 10.0 | 7.5 | 11.3 |
| 130 | 23.9 | 16.7 | 25.1 |

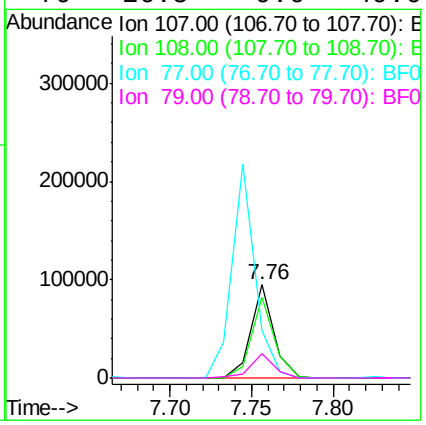


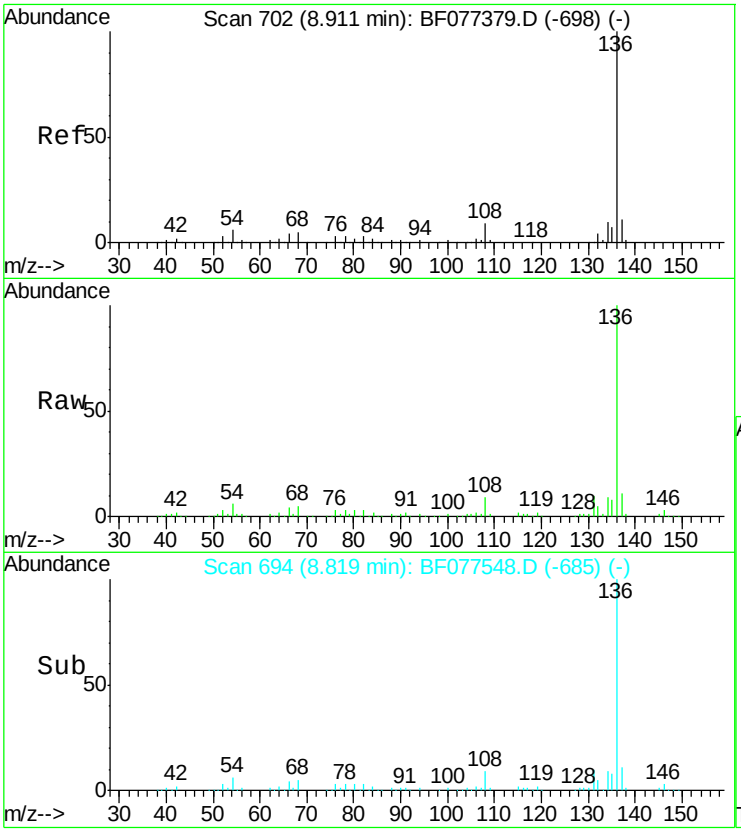




#20
3+4-Methylphenols
Concen: 24.77 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:107 Resp: 92443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.6 | 76.8 | 116.8 |
| 77 | 50.1 | 65.8 | 105.8# |
| 79 | 26.5 | 9.6 | 49.6 |



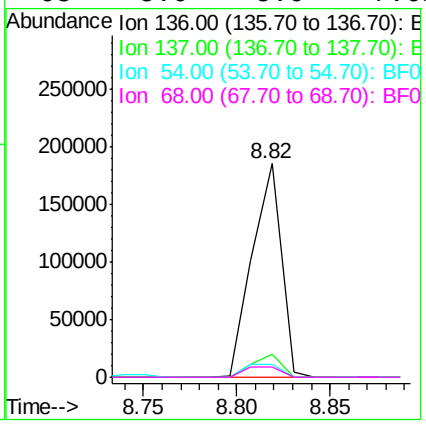


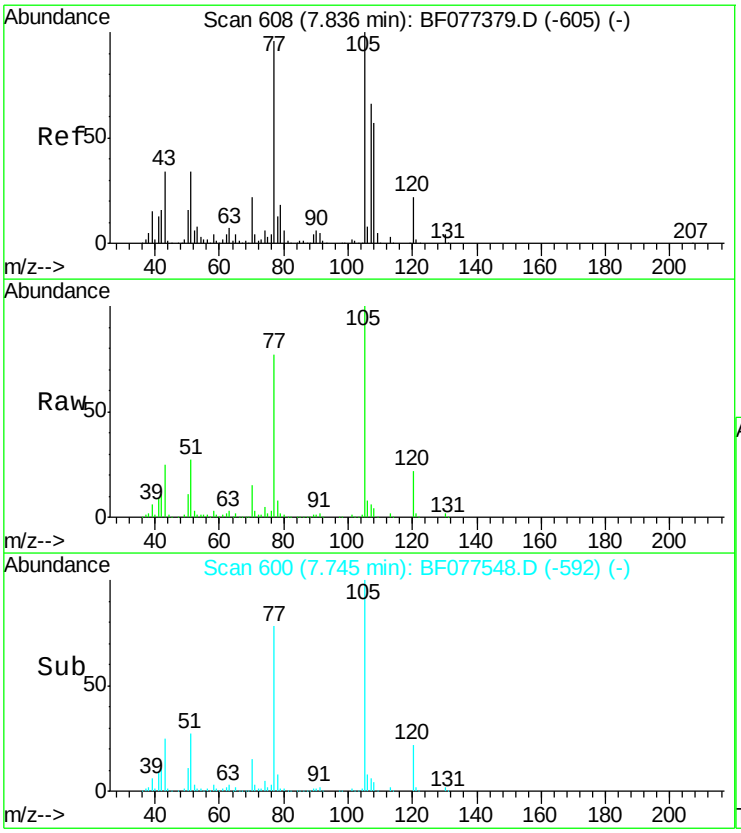

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:136 Resp: 199955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 8.6 | 13.0 |
| 54 | 6.0 | 6.2 | 9.4# |
| 68 | 5.0 | 5.0 | 7.6# |

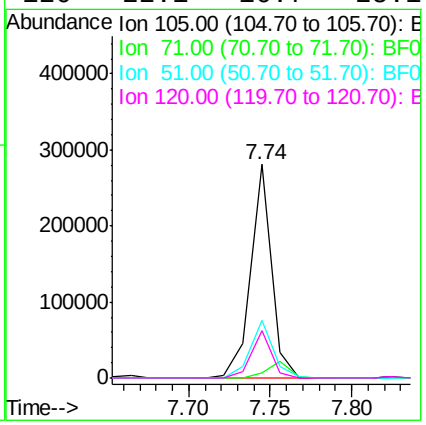


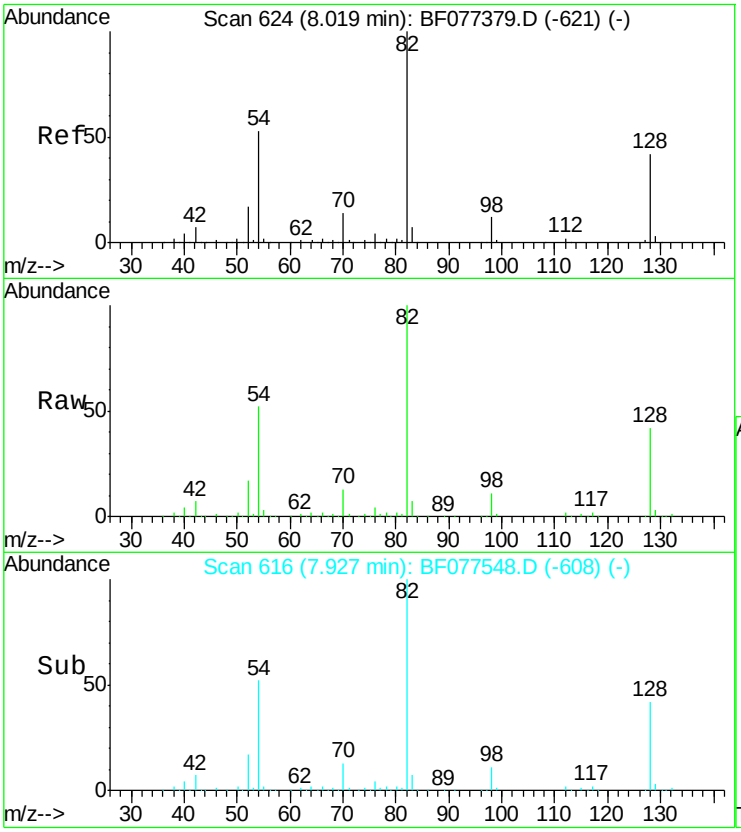




#22
Acetophenone
Concen: 53.15 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:105 Resp: 249986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.5 | 1.7 | 2.5# |
| 51 | 26.7 | 30.7 | 46.1# |
| 120 | 22.1 | 16.7 | 25.1 |



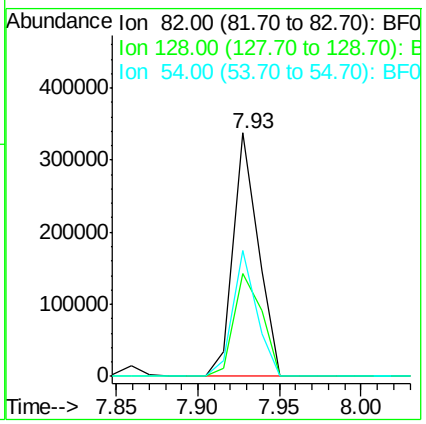


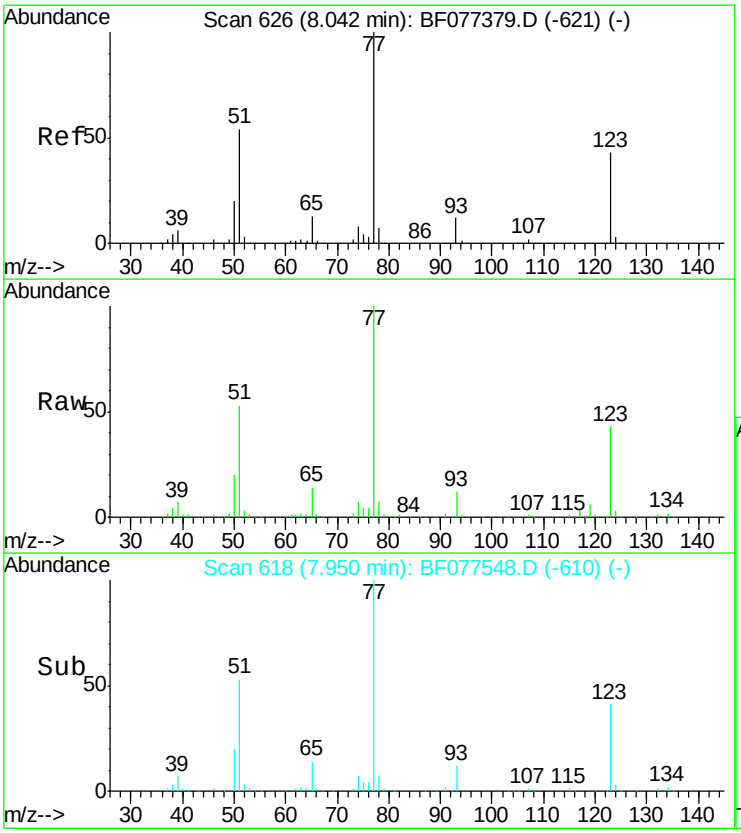

#23
Nitrobenzene-d5
Concen: 110.95 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion: 82 Resp: 356757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.4 | 43.8 | 65.8# |
| 54 | 51.7 | 36.7 | 55.1 |

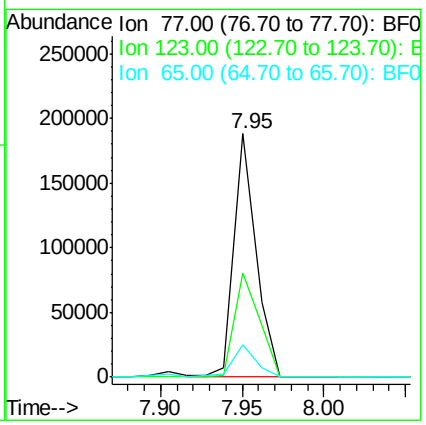


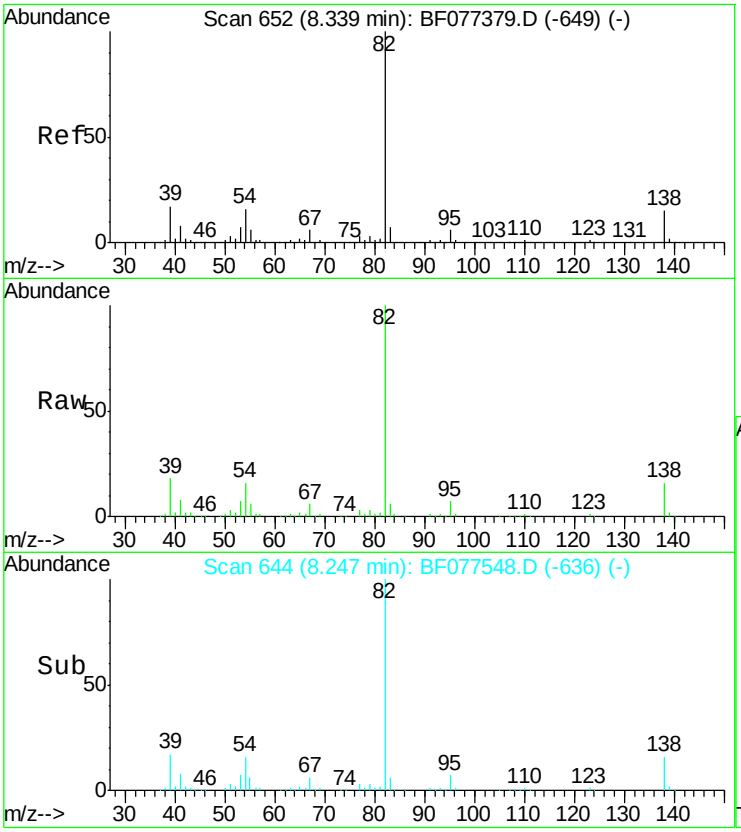




#24
Nitrobenzene
Concen: 52.04 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion: 77 Resp: 176035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.6 | 45.9 | 68.9# |
| 65 | 13.6 | 9.5 | 14.3 |



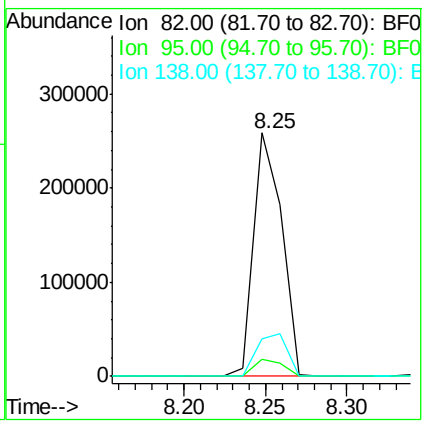


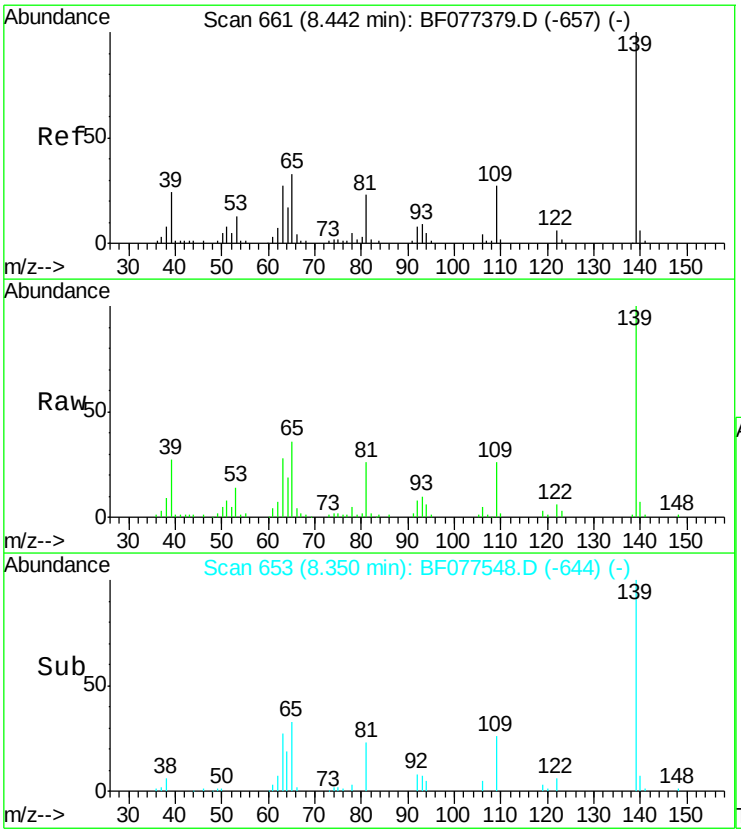

#25
Isophorone
Concen: 48.68 ng
RT: 8.25 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion: 82 Resp: 310541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.9 | 5.4 | 8.2 |
| 138 | 15.6 | 16.3 | 24.5# |

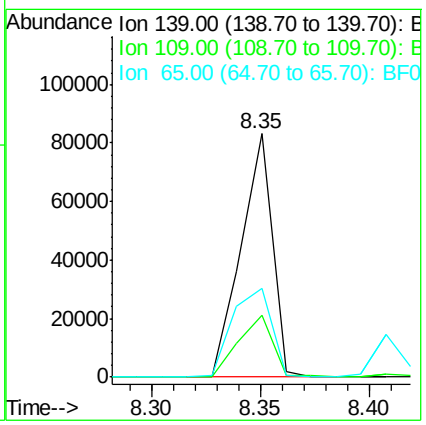


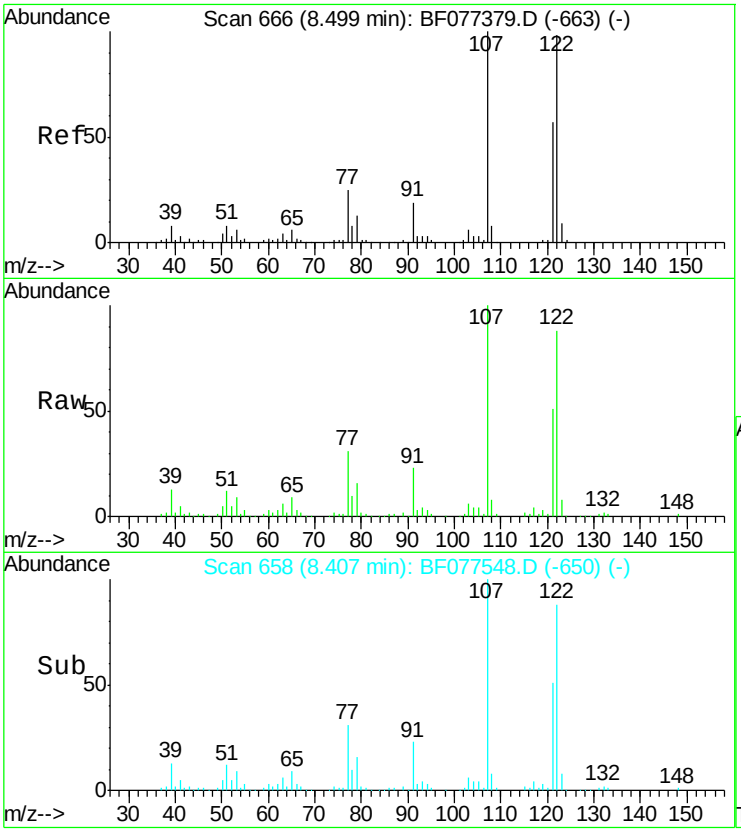




#26
2-Nitrophenol
Concen: 59.86 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:139 Resp: 83005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 25.6 | 22.6 | 34.0 |
| 65 | 36.4 | 36.4 | 54.6# |



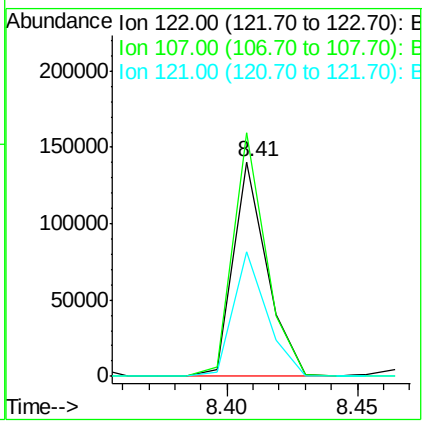


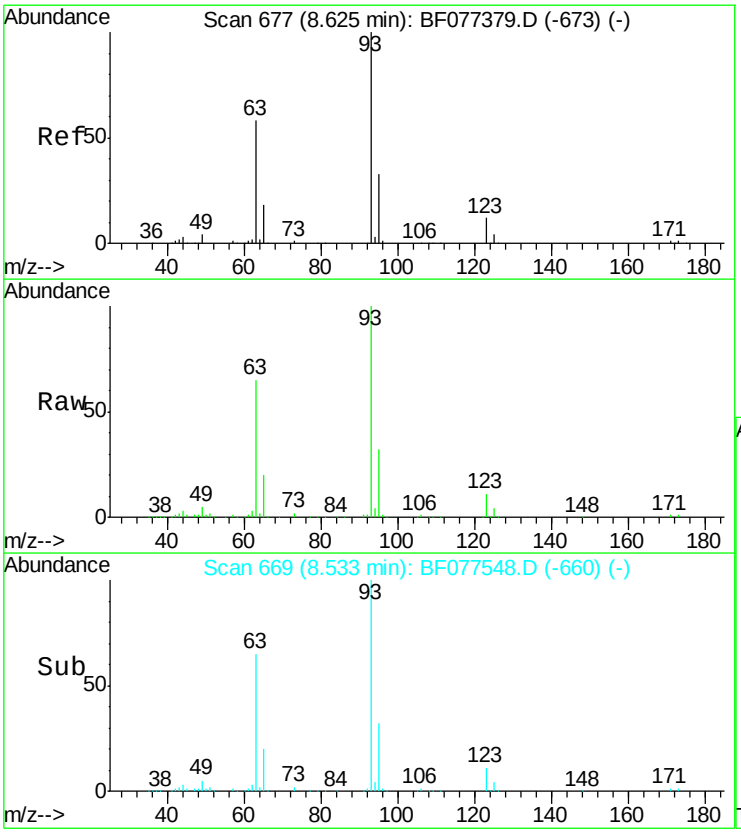

#27
2,4-Dimethylphenol
Concen: 41.26 ng
RT: 8.41 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:122 Resp: 128002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 113.7 | 86.6 | 130.0 |
| 121 | 58.2 | 47.4 | 71.0 |

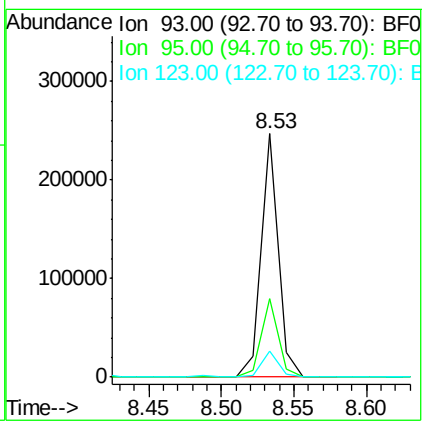


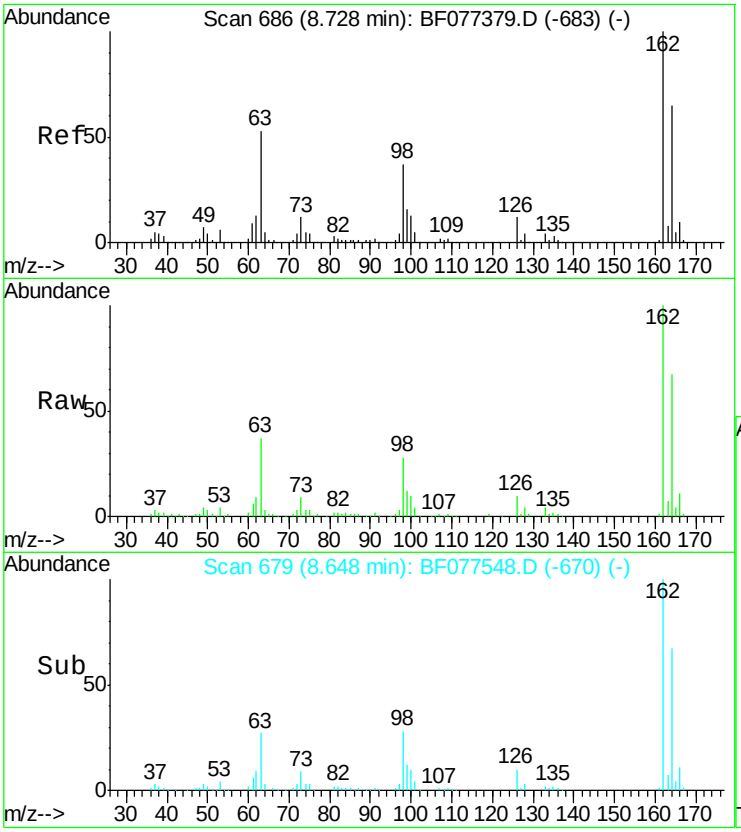




#28
bis(2-Chloroethoxy)methane
Concen: 49.98 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion: 93 Resp: 201425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 26.4 | 39.6 |
| 123 | 10.7 | 8.7 | 13.1 |



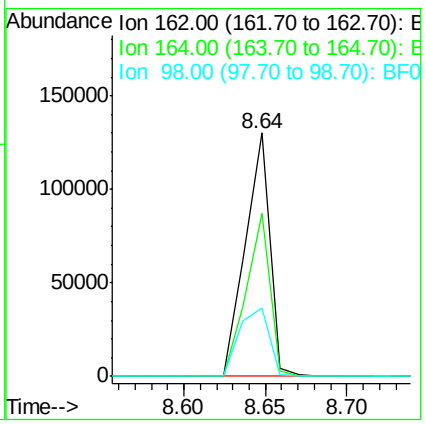


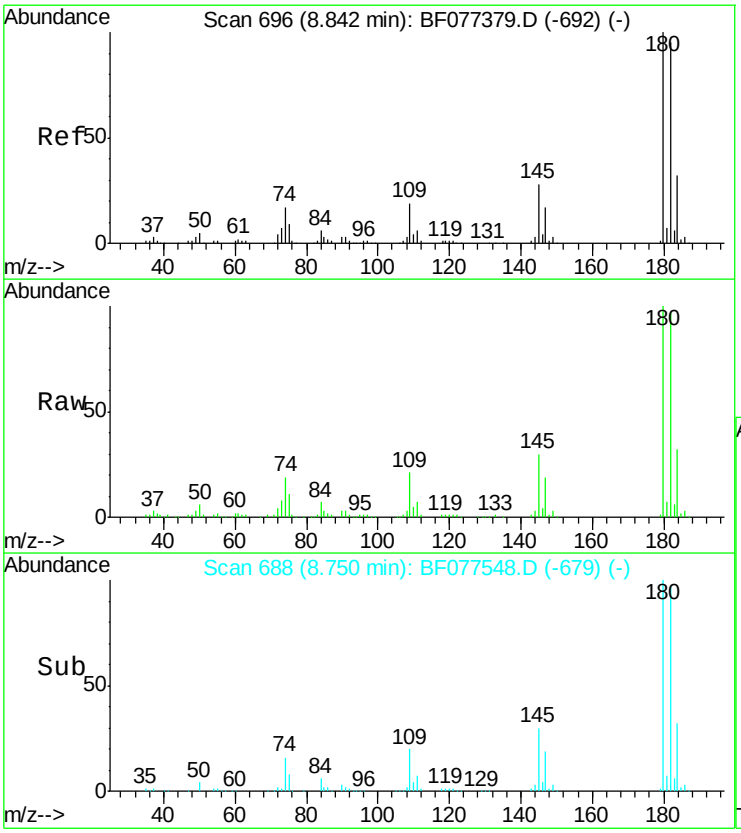

#29
2,4-Dichlorophenol
Concen: 46.74 ng
RT: 8.64 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:162 Resp: 136108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.9 | 46.4 | 86.4 |
| 98 | 28.0 | 6.9 | 46.9 |

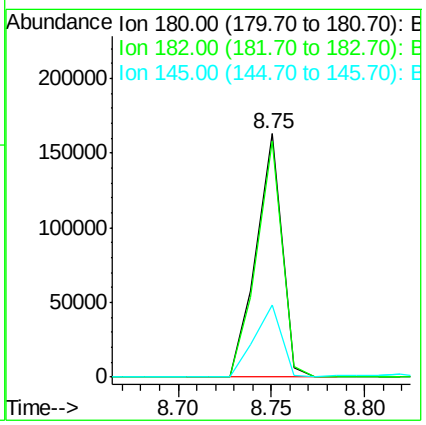


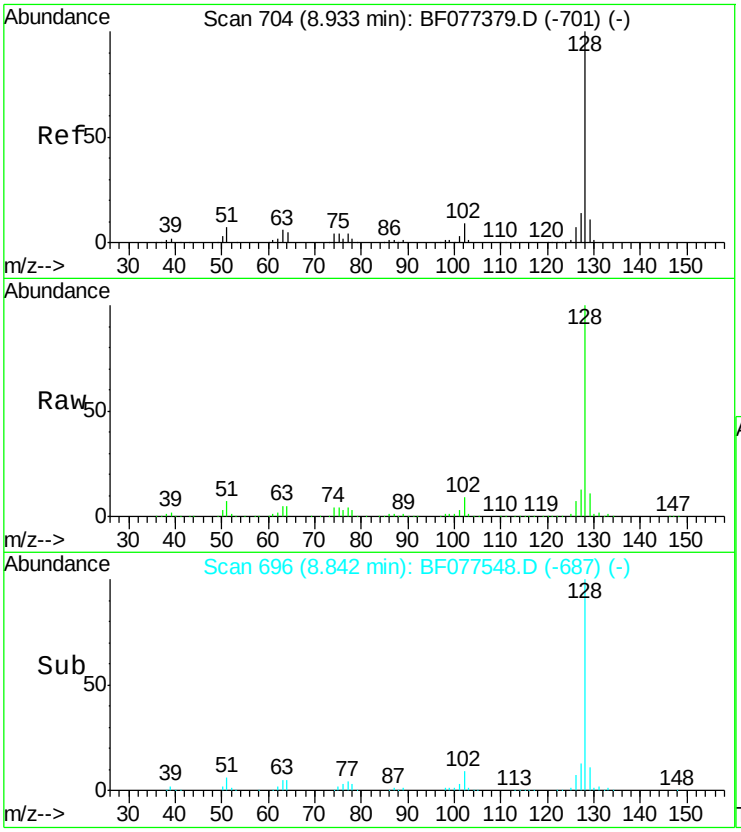




#30
1,2,4-Trichlorobenzene
Concen: 48.84 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:180 Resp: 156352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.1 | 76.2 | 114.4 |
| 145 | 29.6 | 24.5 | 36.7 |



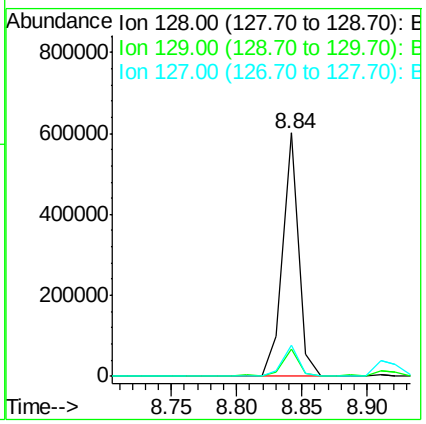


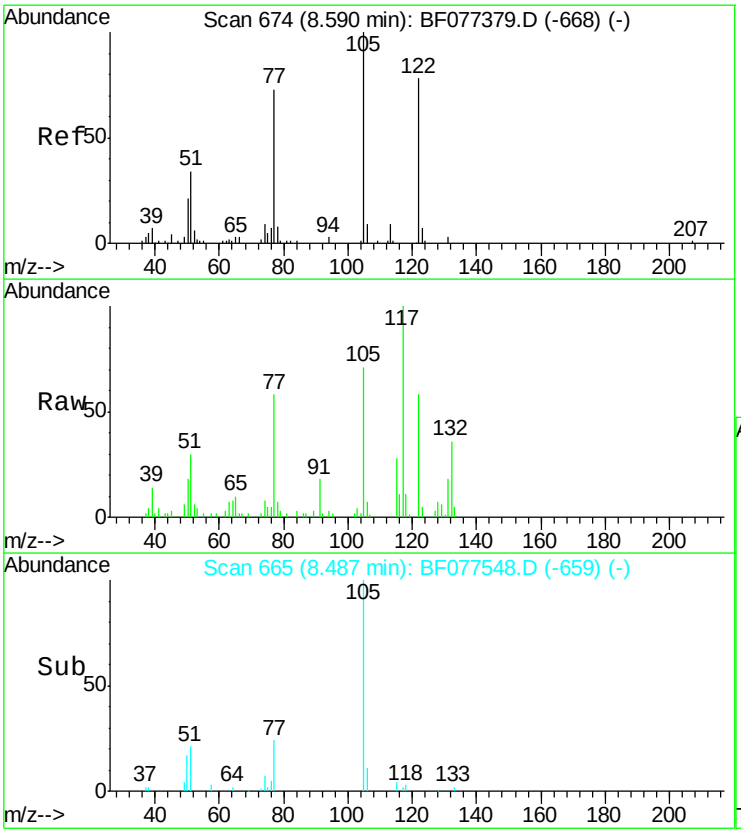

#31
Naphthalene
Concen: 52.64 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:128 Resp: 526397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.4 | 14.0 |
| 127 | 13.0 | 10.6 | 15.8 |

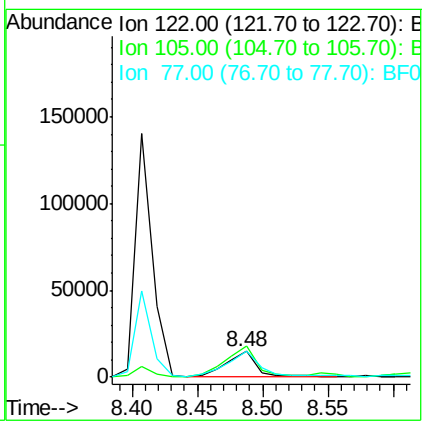


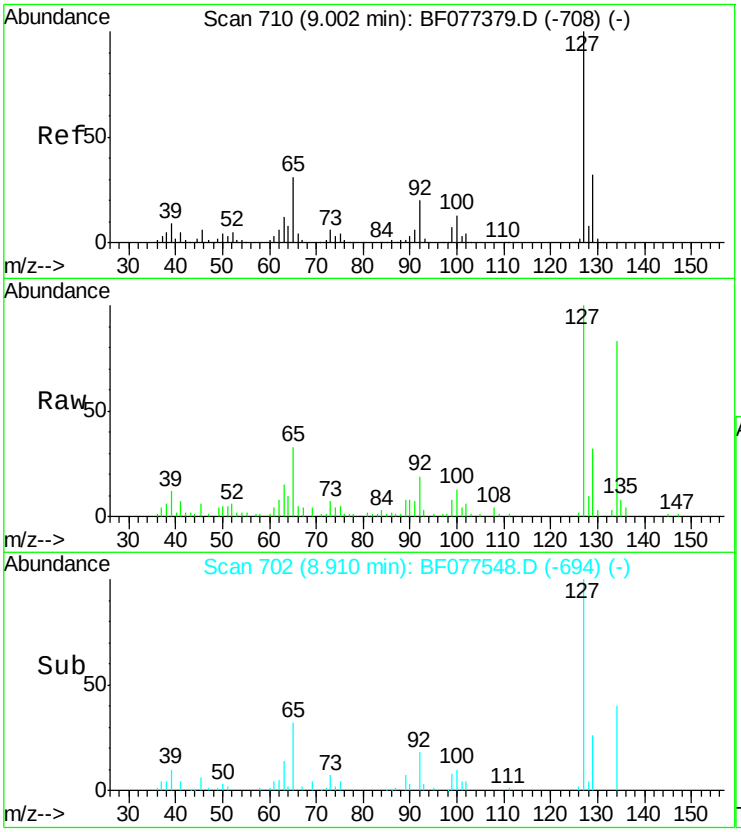




#32
Benzoic acid
Concen: 15.09 ng
RT: 8.48 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:122 Resp: 22742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 122.8 | 100.3 | 140.3 |
| 77 | 100.6 | 68.7 | 108.7 |



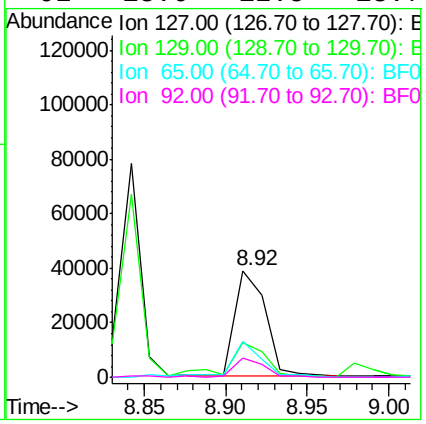


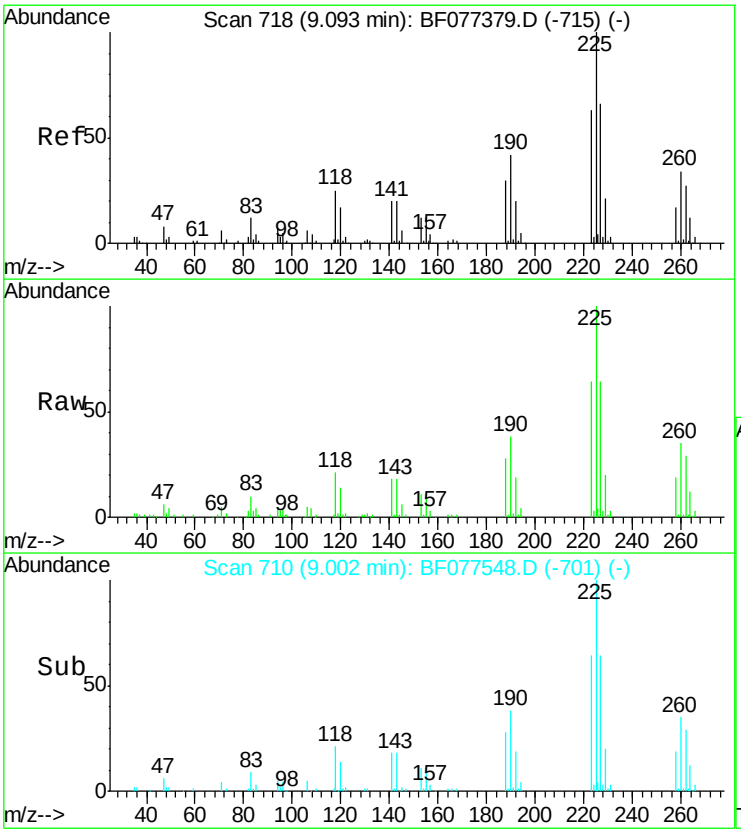

#33
4-Chloroaniline
Concen: 11.17 ng
RT: 8.92 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:127 Resp: 49679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.4 | 26.9 | 40.3 |
| 65 | 33.4 | 16.7 | 25.1# |
| 92 | 18.6 | 12.5 | 18.7 |

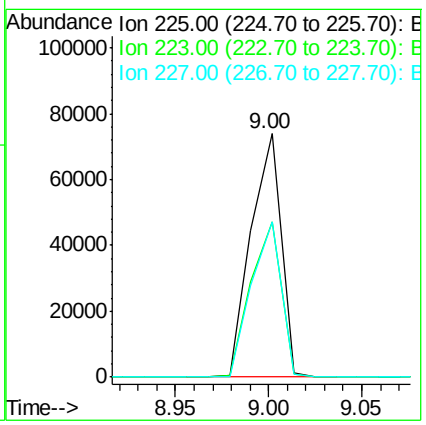


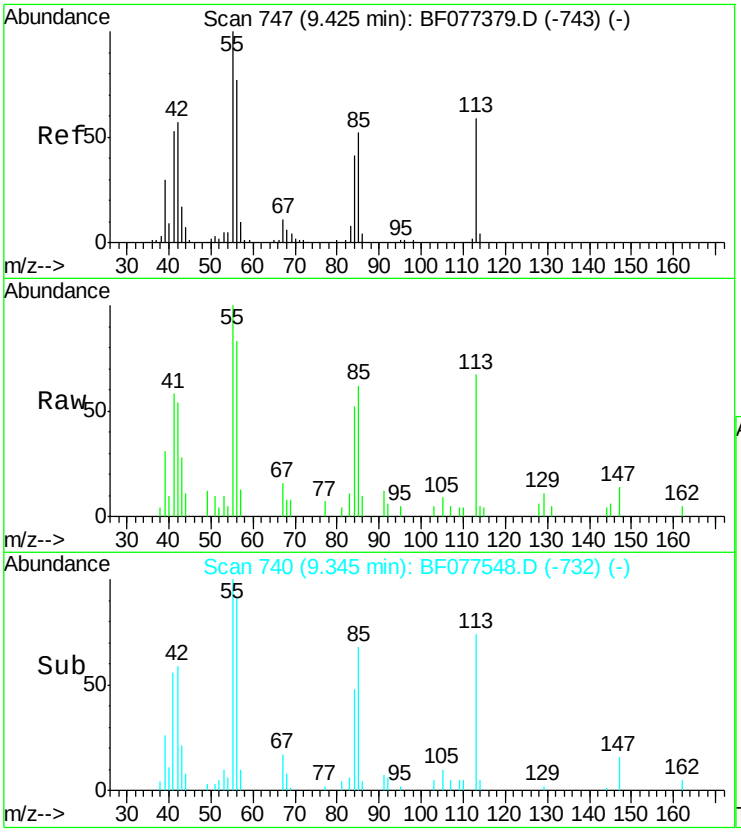




#34
Hexachlorobutadiene
Concen: 45.14 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:225 Resp: 82509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.9 | 49.5 | 74.3 |
| 227 | 63.5 | 50.5 | 75.7 |



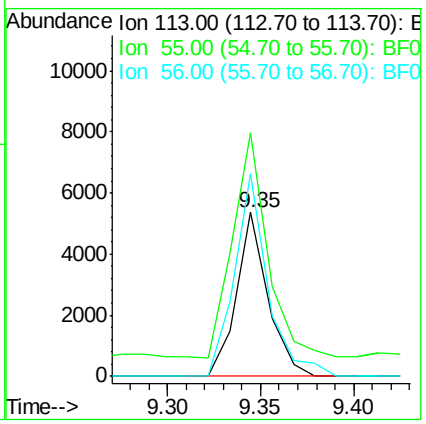


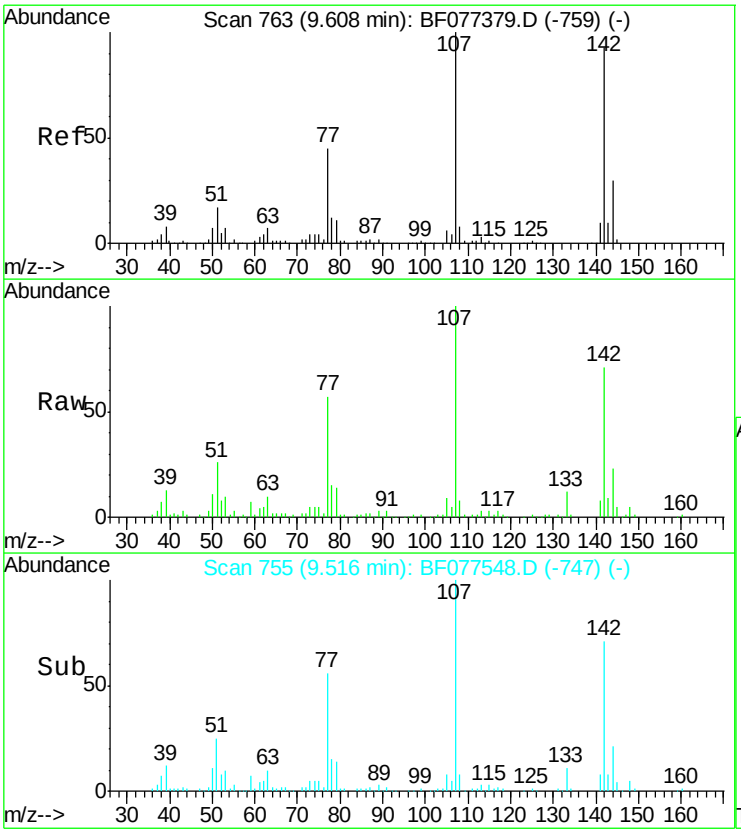

#35
Caprolactam
Concen: 7.02 ng
RT: 9.35 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:113 Resp: 6240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 148.6 | 154.6 | 194.6# |
| 56 | 123.5 | 114.0 | 154.0 |

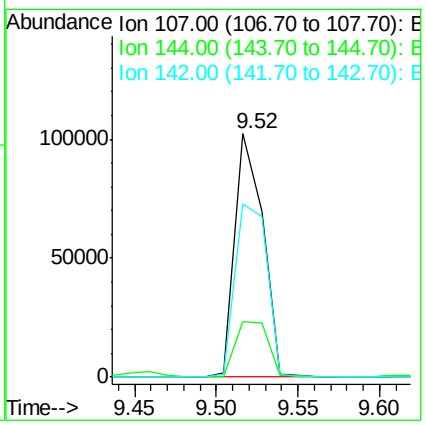


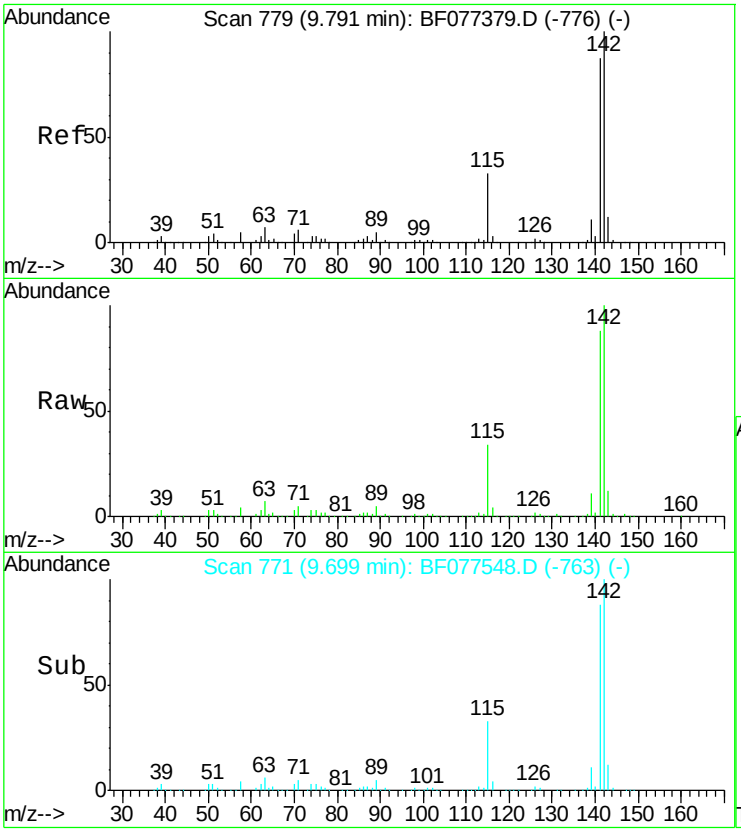




#36
4-Chloro-3-methylphenol
Concen: 41.35 ng
RT: 9.52 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:107 Resp: 121049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.7 | 21.1 | 31.7 |
| 142 | 71.2 | 65.3 | 97.9 |



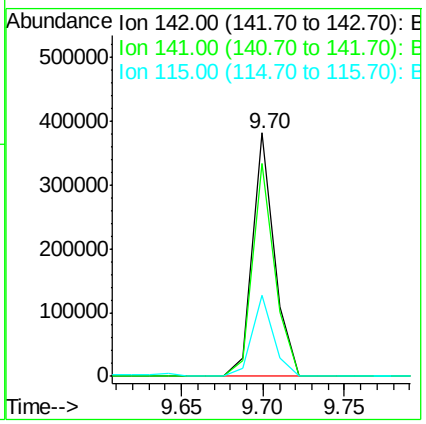


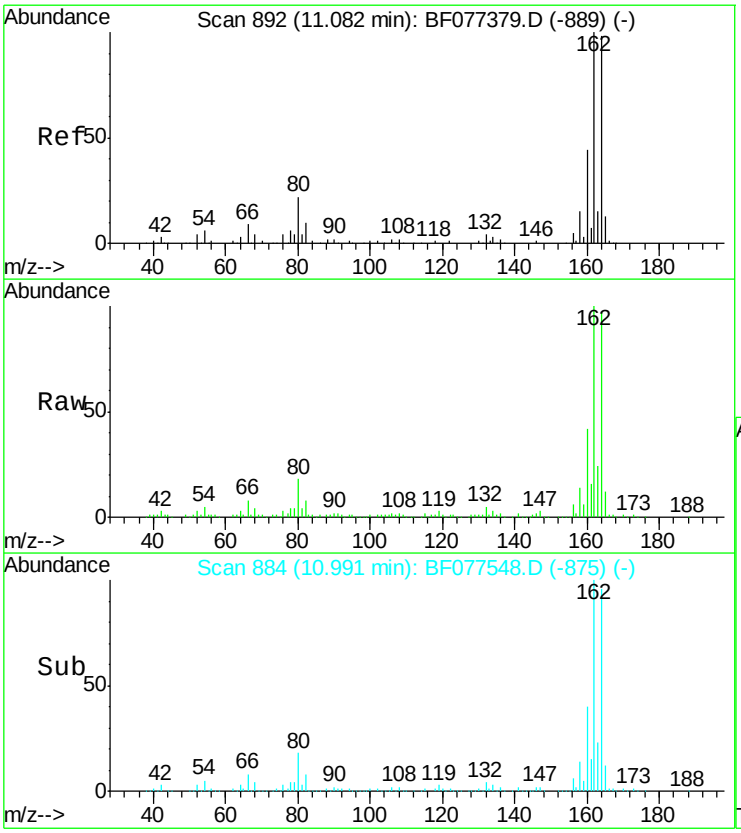

#37
2-Methylnaphthalene
Concen: 50.27 ng
RT: 9.70 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:142 Resp: 356955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.7 | 70.7 | 106.1 |
| 115 | 33.5 | 24.2 | 36.4 |

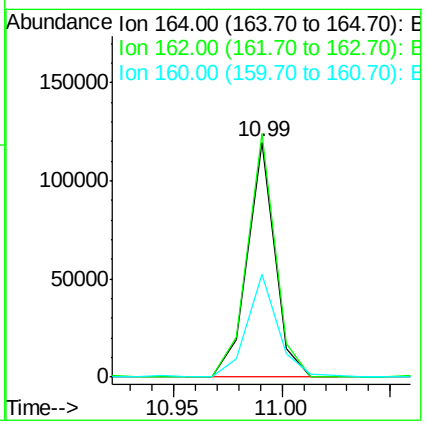


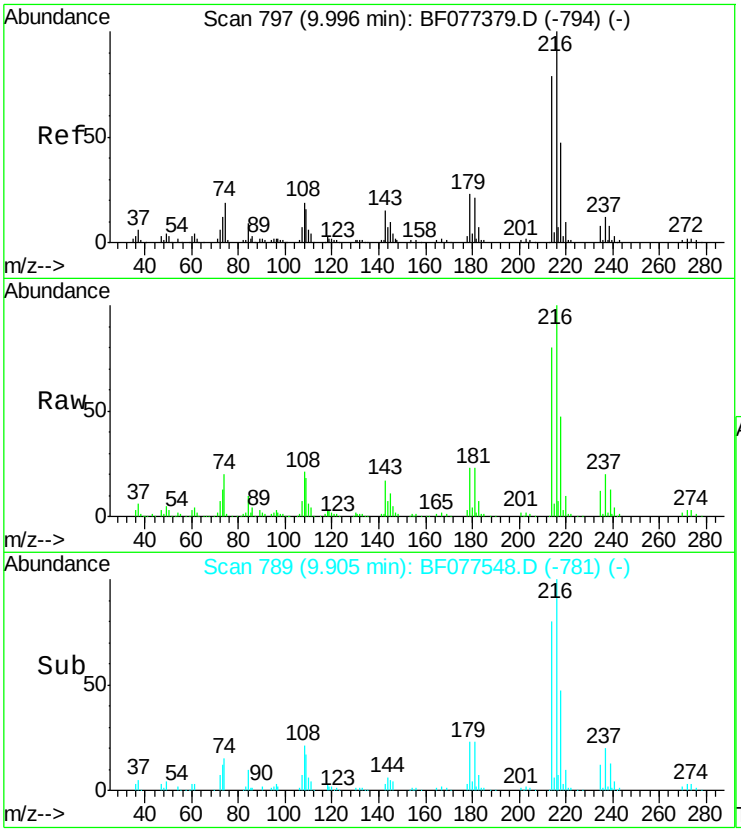




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:164 Resp: 105852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.6 | 83.2 | 124.8 |
| 160 | 43.9 | 34.6 | 52.0 |



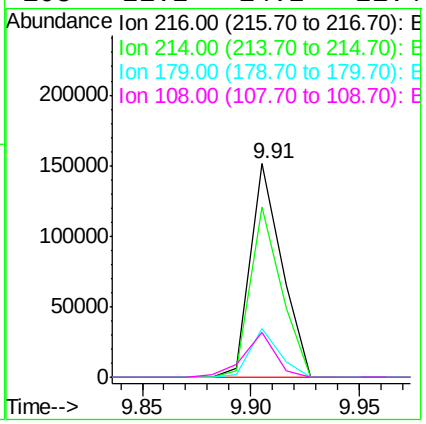


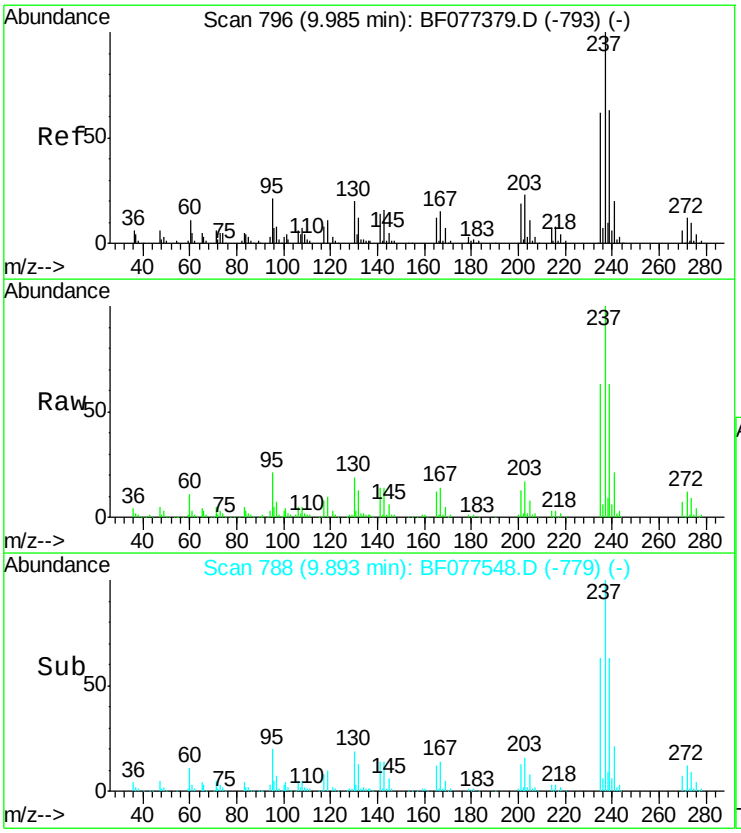

#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.35 ng
RT: 9.91 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:216 Resp: 152920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.3 | 63.4 | 95.0 |
| 179 | 21.4 | 16.6 | 25.0 |
| 108 | 21.2 | 14.2 | 21.4 |

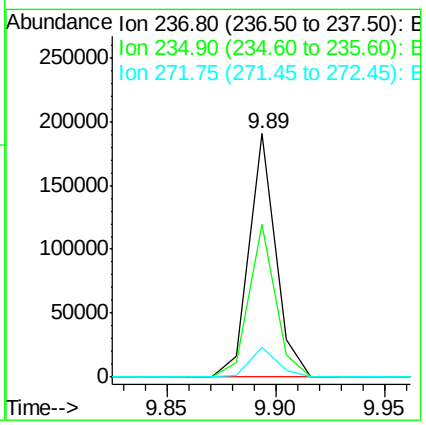


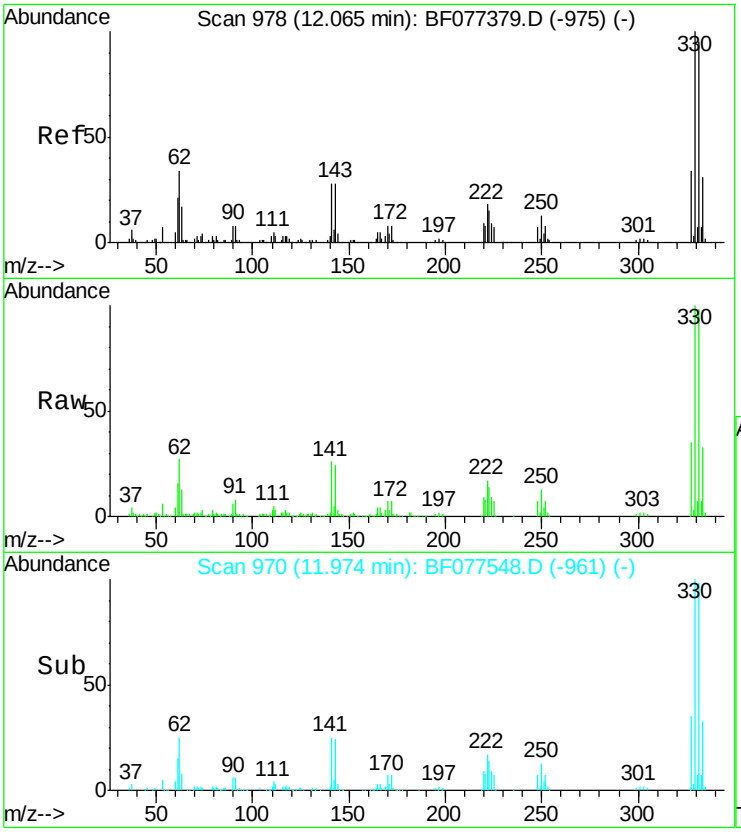




#40
Hexachlorocyclopentadiene
Concen: 99.68 ng
RT: 9.89 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:237 Resp: 162345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.8 | 41.0 | 81.0 |
| 272 | 12.0 | 0.0 | 34.3 |



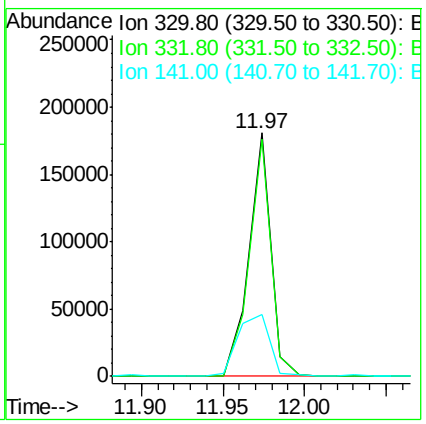


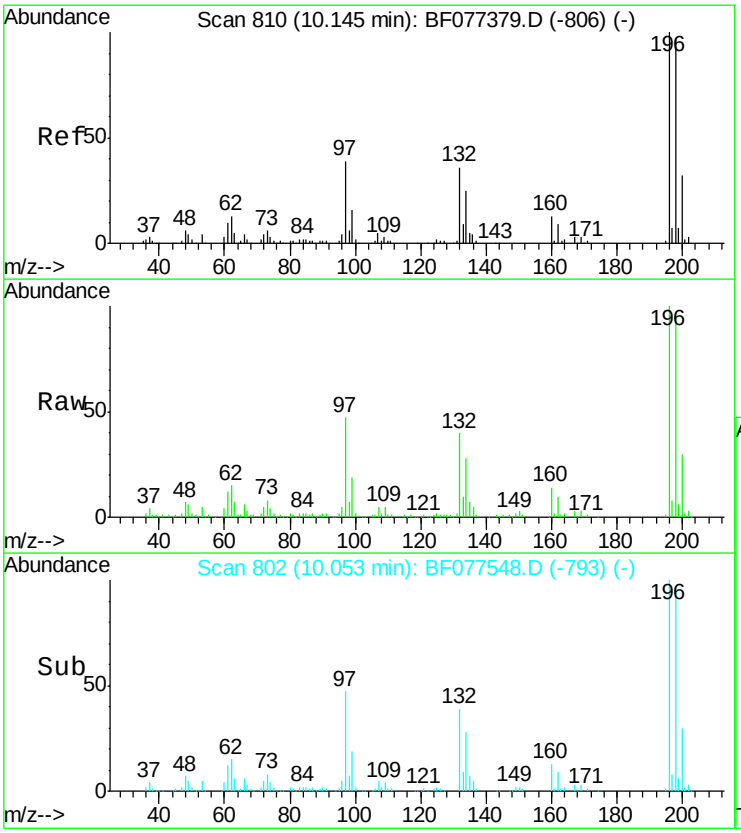

#41
2,4,6-Tribromophenol
Concen: 165.86 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:330 Resp: 169050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.0 | 77.4 | 116.2 |
| 141 | 35.9 | 28.8 | 43.2 |

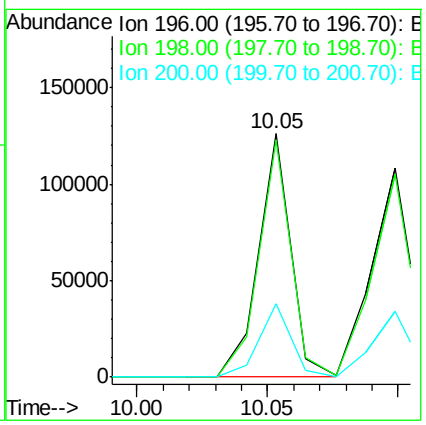


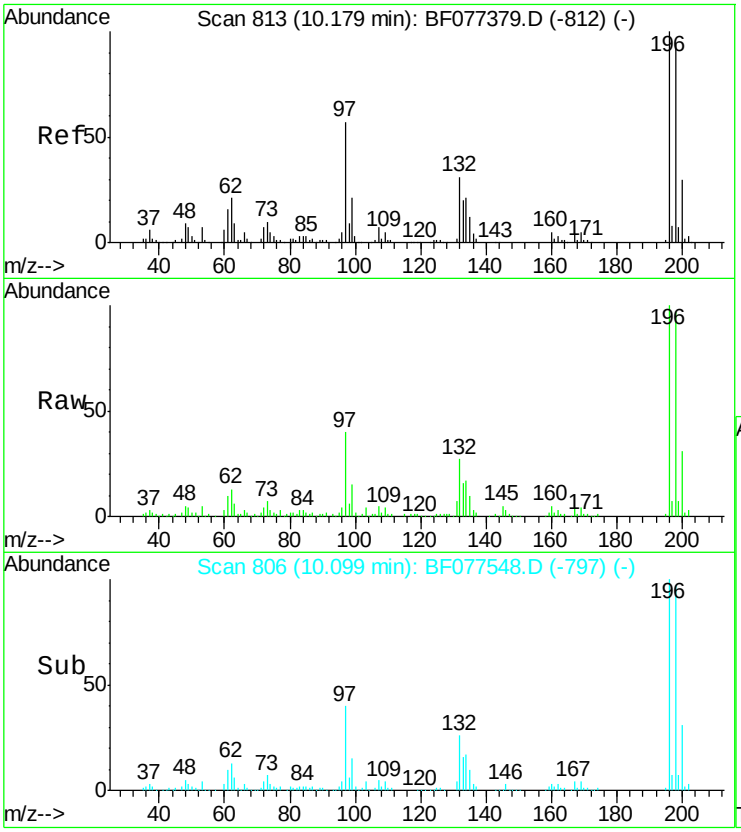




#42
2,4,6-Trichlorophenol
Concen: 54.22 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:196 Resp: 109061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.2 | 75.8 | 113.8 |
| 200 | 30.1 | 24.2 | 36.4 |



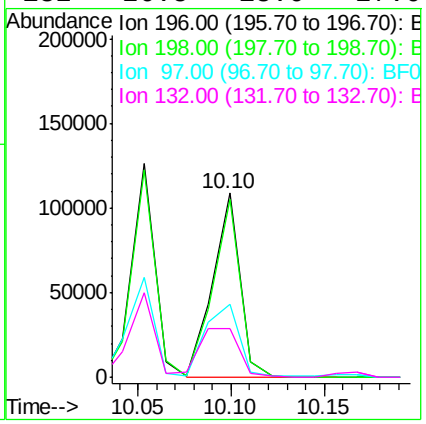


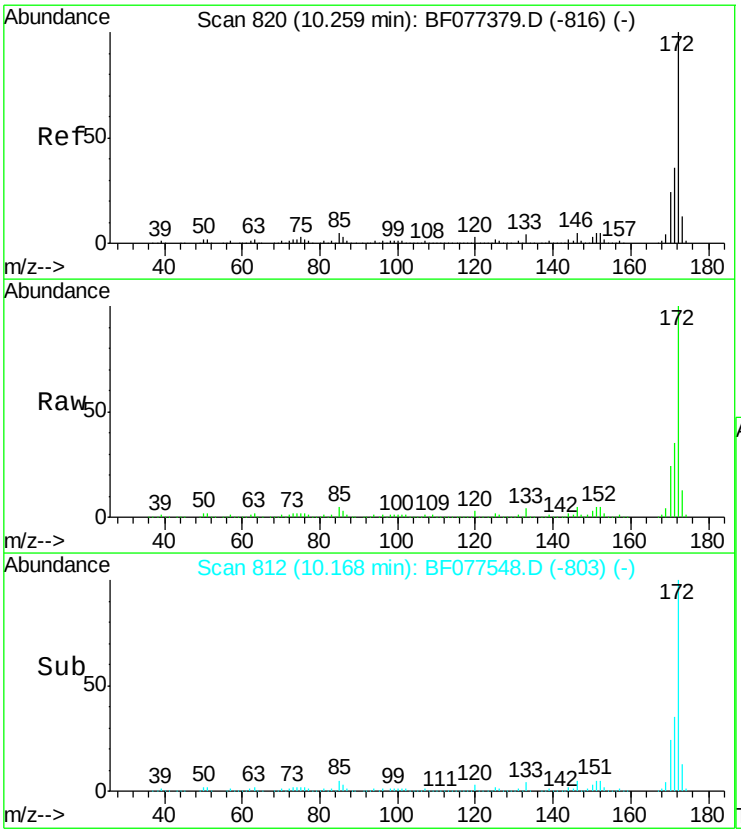

#43
2,4,5-Trichlorophenol
Concen: 51.78 ng
RT: 10.10 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:196 Resp: 111367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.9 | 77.2 | 115.8 |
| 97 | 39.7 | 27.7 | 41.5 |
| 132 | 26.5 | 18.0 | 27.0 |

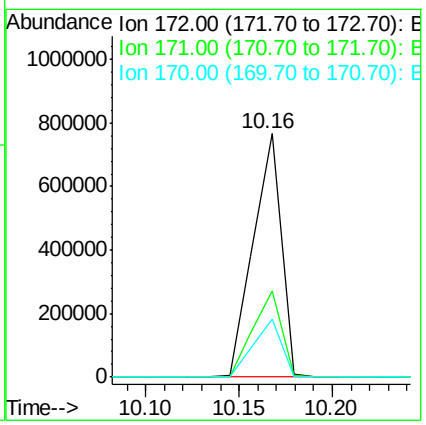


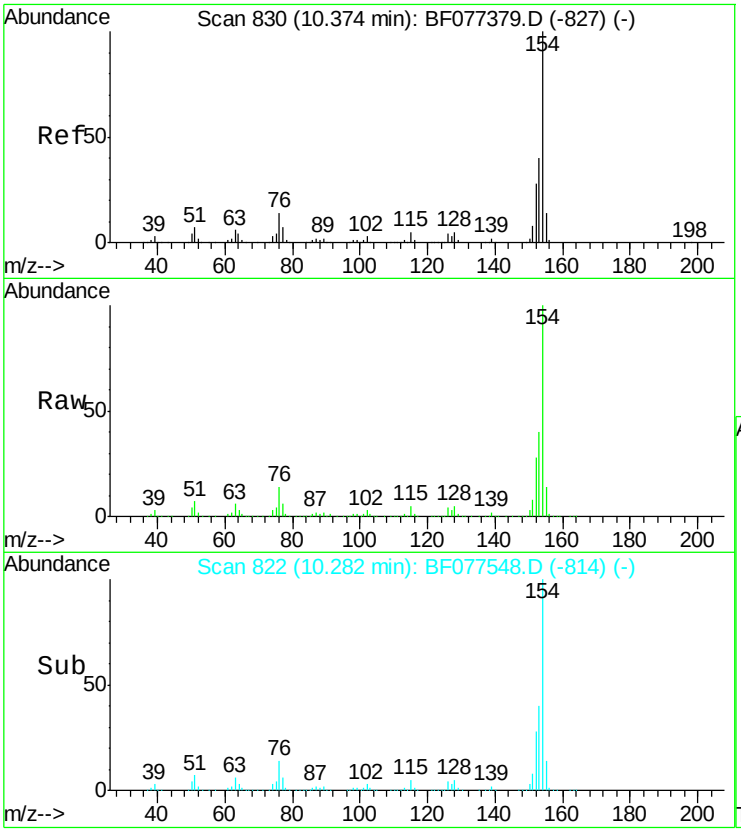




#44
2-Fluorobiphenyl
Concen: 117.66 ng
RT: 10.16 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:172 Resp: 798751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.3 | 28.9 | 43.3 |
| 170 | 23.7 | 19.4 | 29.2 |



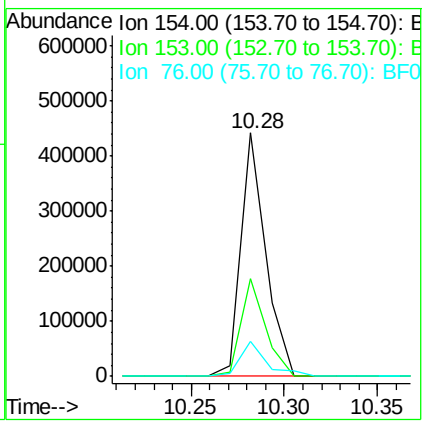


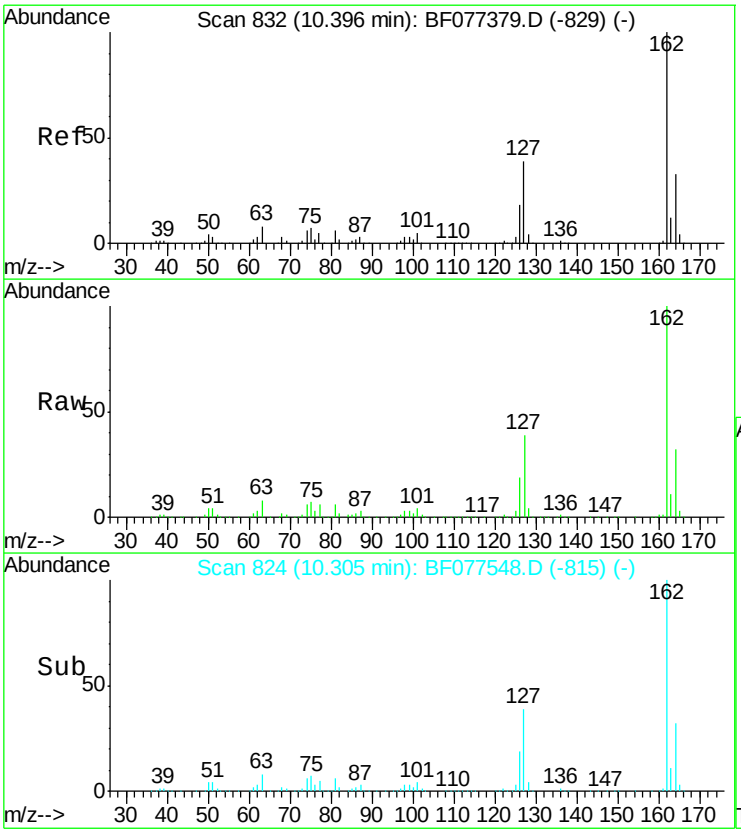

#45
1,1'-Biphenyl
Concen: 50.82 ng
RT: 10.28 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:154 Resp: 407577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.2 | 20.2 | 60.2 |
| 76 | 14.2 | 0.0 | 29.4 |

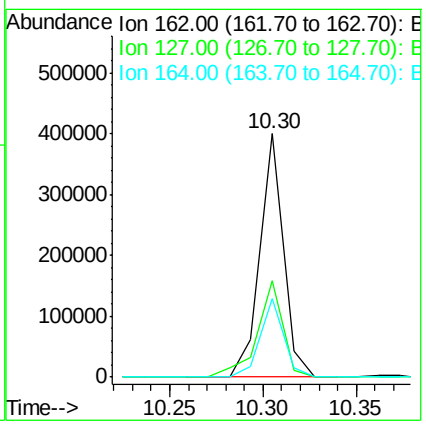


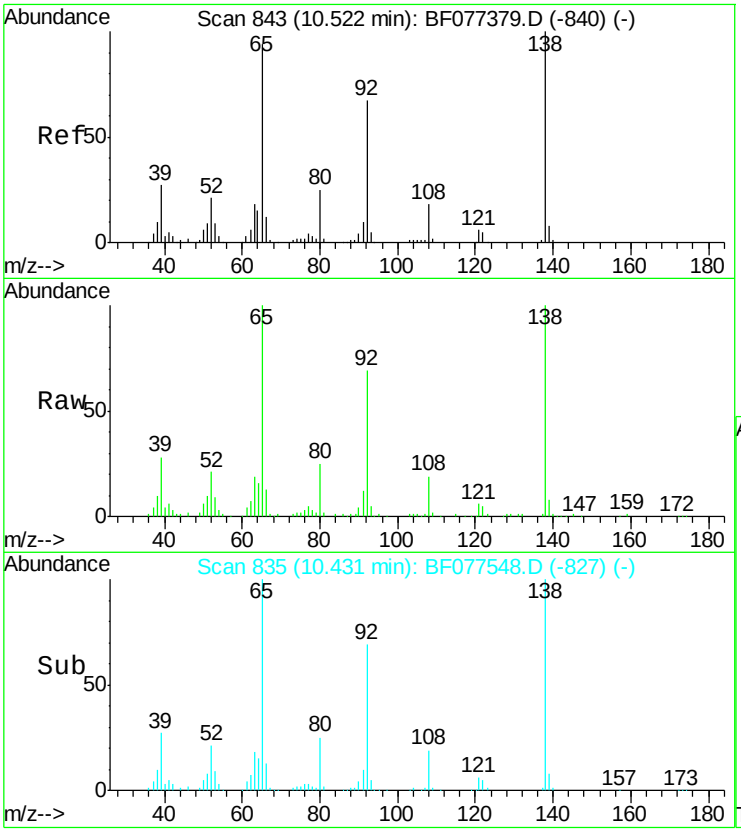




#46
2-Chloronaphthalene
Concen: 55.18 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:162 Resp: 347049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.4 | 33.3 | 49.9 |
| 164 | 32.2 | 26.2 | 39.4 |



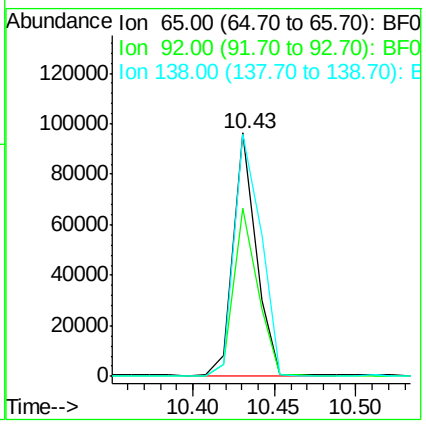


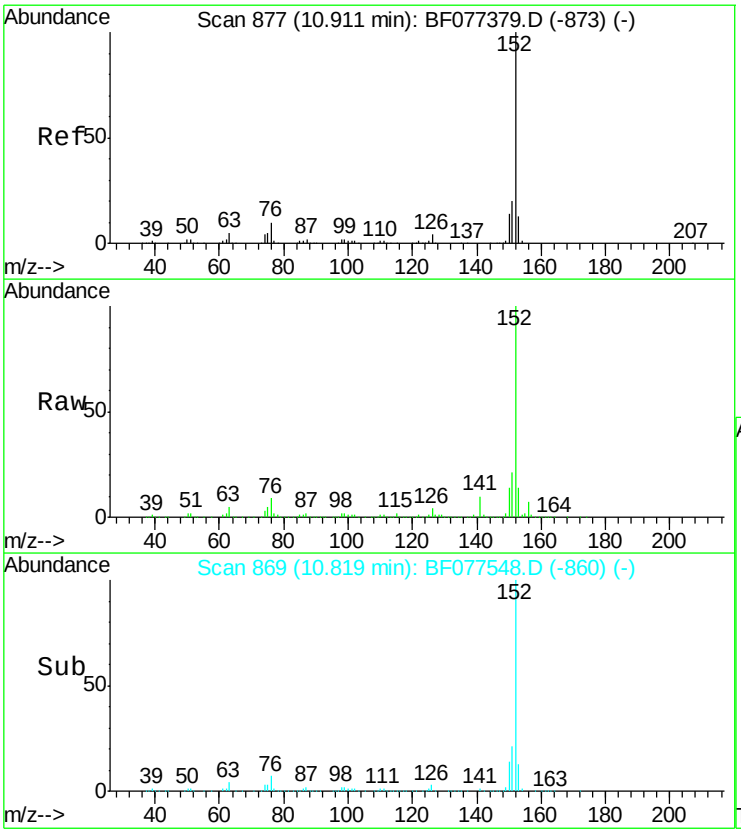

#47
2-Nitroaniline
Concen: 61.01 ng
RT: 10.43 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion: 65 Resp: 94449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 69.1 | 52.4 | 78.6 |
| 138 | 99.6 | 73.4 | 110.0 |

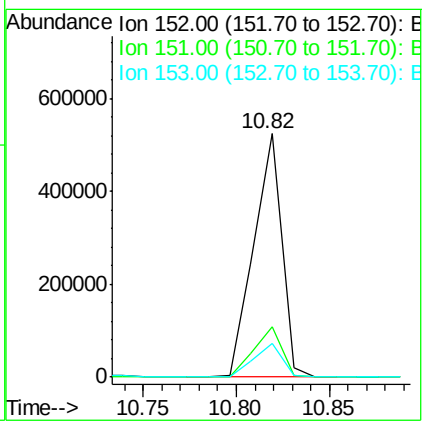


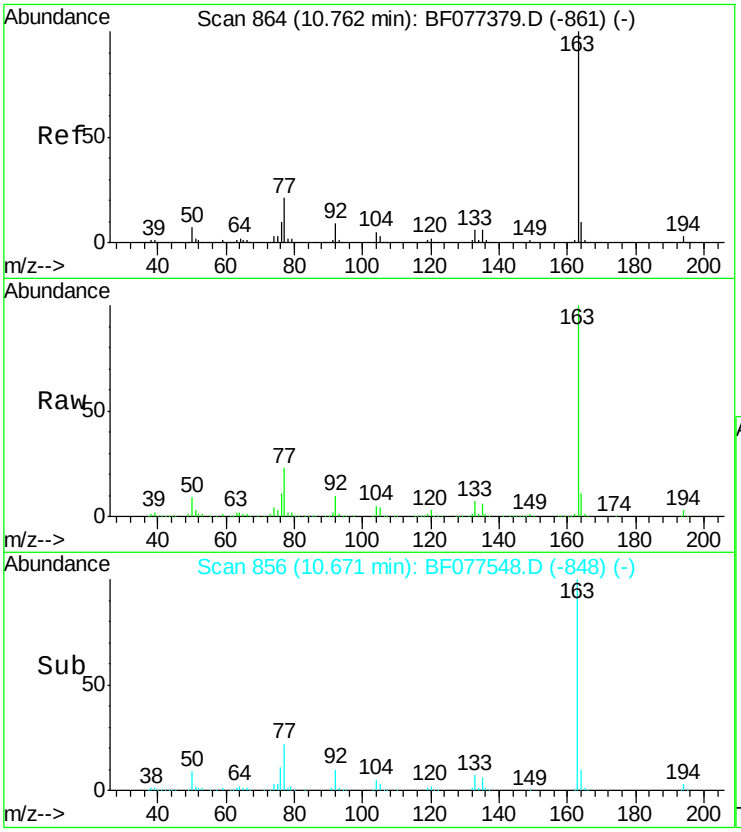




#48
Acenaphthylene
Concen: 54.57 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:152 Resp: 543313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.1 | 24.1 |
| 153 | 14.0 | 10.9 | 16.3 |



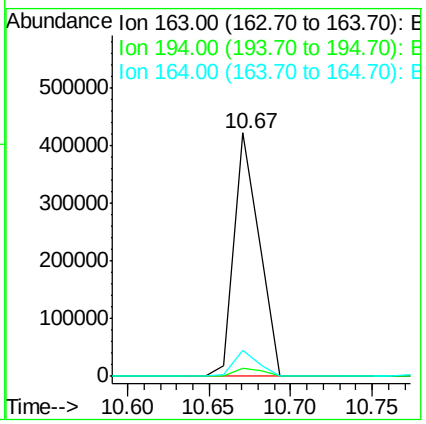


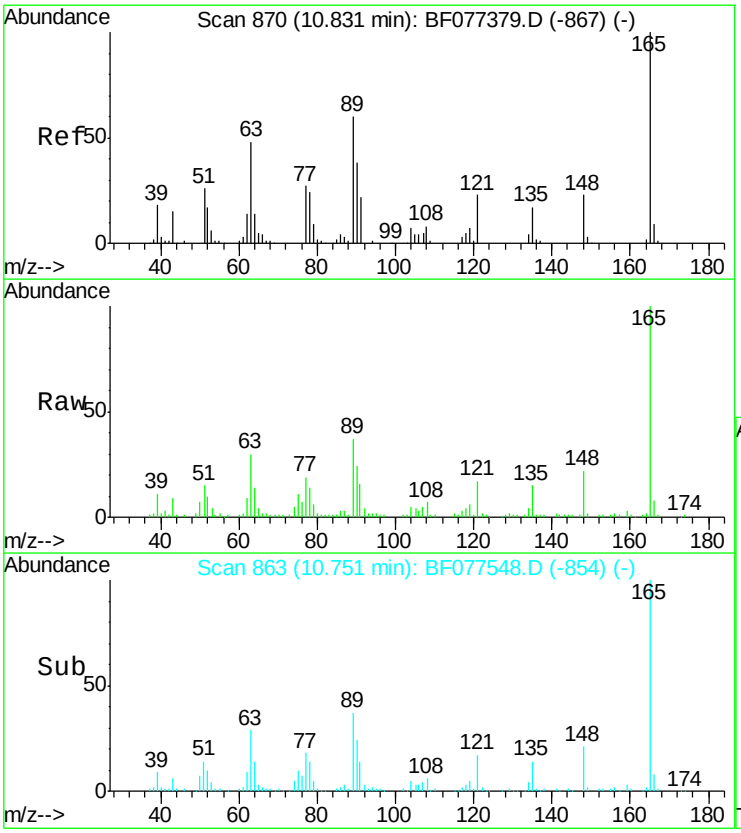

#49
Dimethylphthalate
Concen: 59.94 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:163 Resp: 445999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 2.6 | 4.0 |
| 164 | 10.6 | 8.6 | 13.0 |

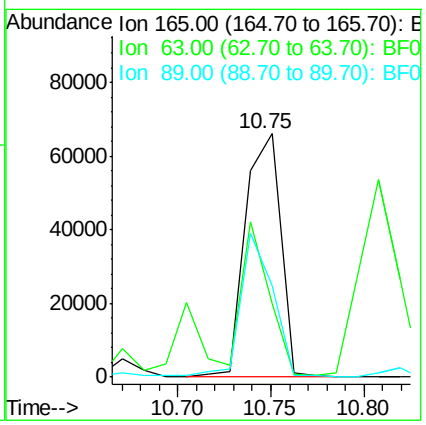


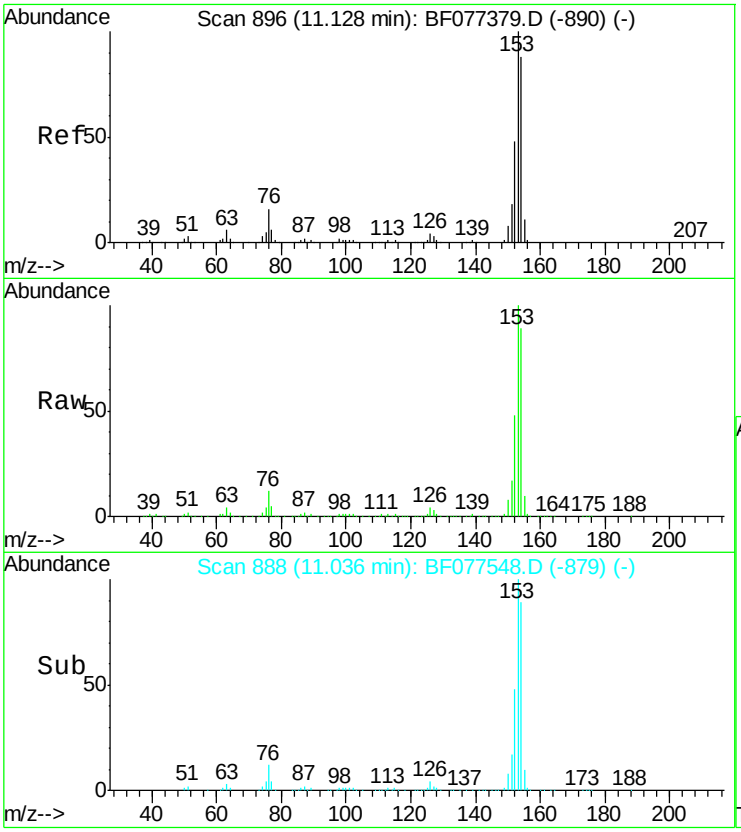




#50
2,6-Dinitrotoluene
Concen: 57.87 ng
RT: 10.75 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:165 Resp: 86347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 30.4 | 25.2 | 37.8 |
| 89 | 37.3 | 30.5 | 45.7 |



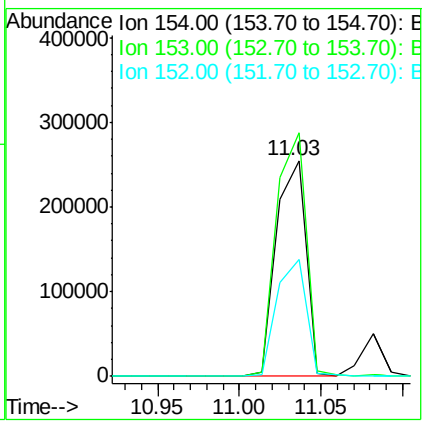


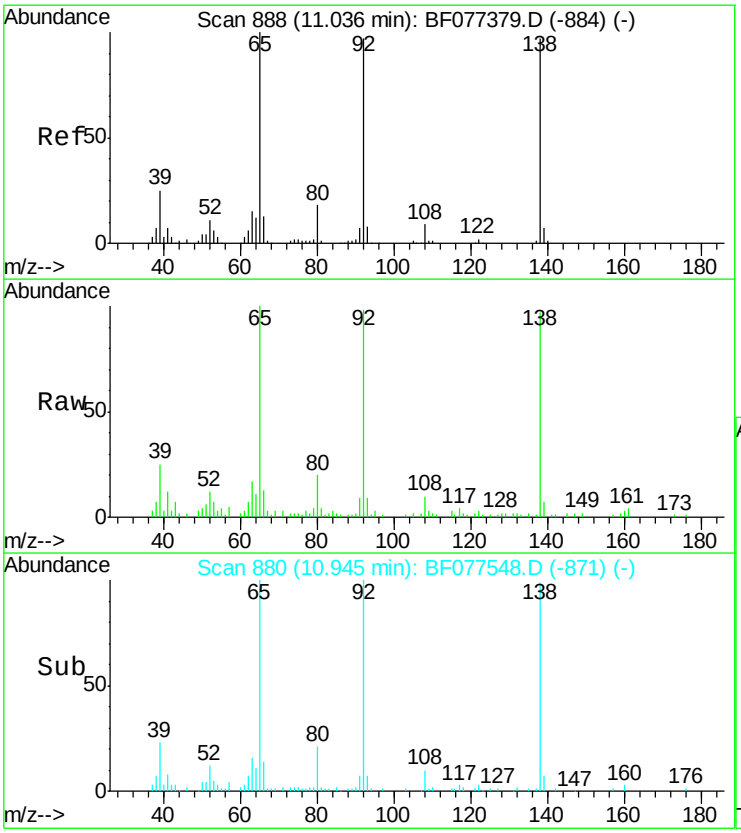

#51
Acenaphthene
Concen: 54.62 ng
RT: 11.03 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:154 Resp: 324537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.0 | 90.5 | 135.7 |
| 152 | 54.0 | 43.5 | 65.3 |

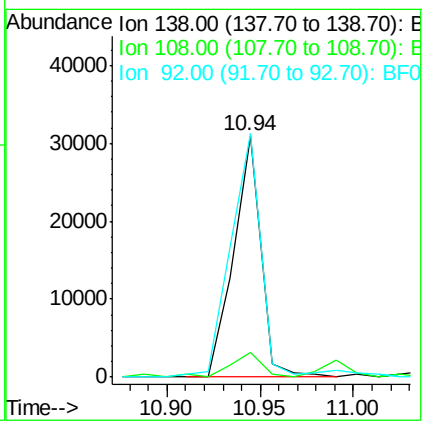


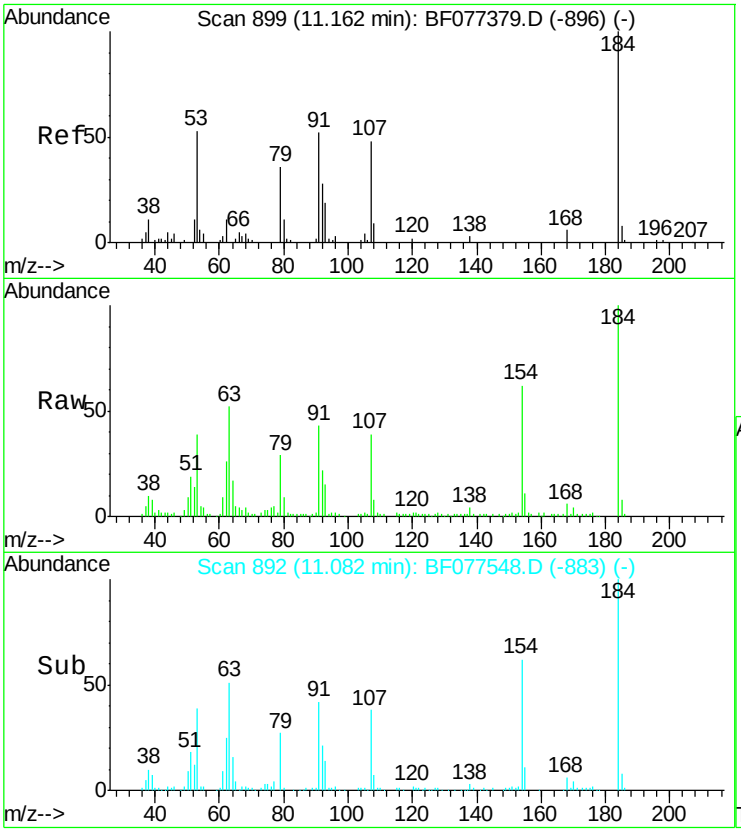




#52
3-Nitroaniline
Concen: 18.44 ng
RT: 10.94 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:138 Resp: 31717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.5 | 7.8 | 11.8 |
| 92 | 100.9 | 90.6 | 135.8 |



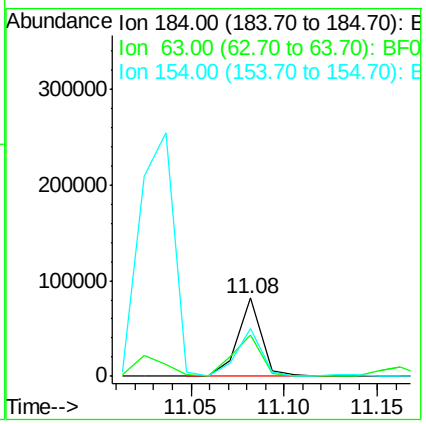


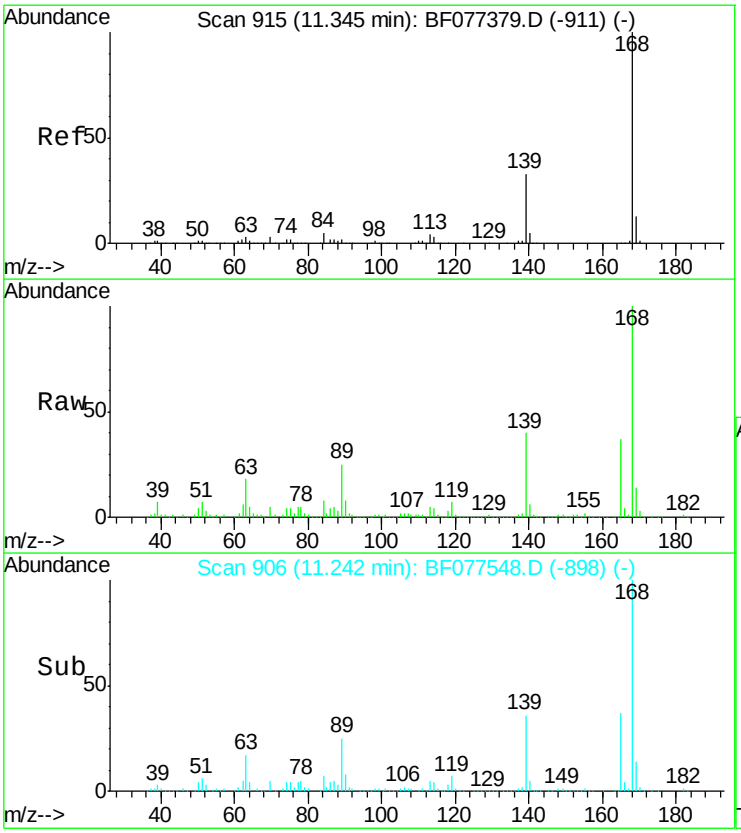

#53
2,4-Dinitrophenol
Concen: 160.20 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:184 Resp: 72737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 52.0 | 29.5 | 44.3# |
| 154 | 61.6 | 43.2 | 64.8 |

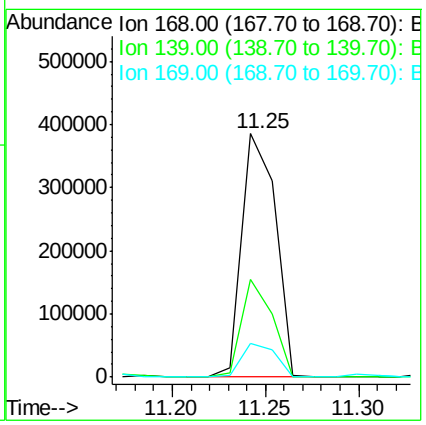


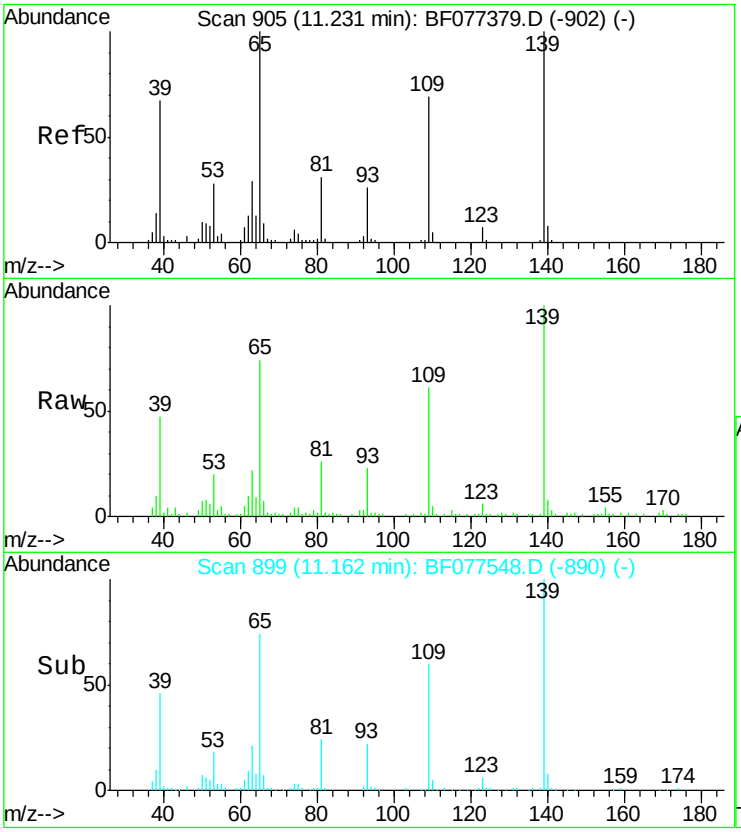




#54
Dibenzofuran
Concen: 53.42 ng
RT: 11.25 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:168 Resp: 490083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.1 | 29.3 | 43.9 |
| 169 | 13.8 | 10.9 | 16.3 |



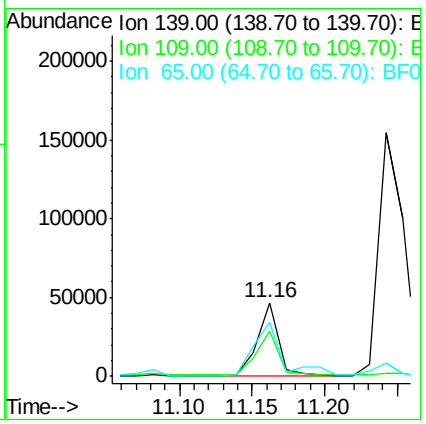


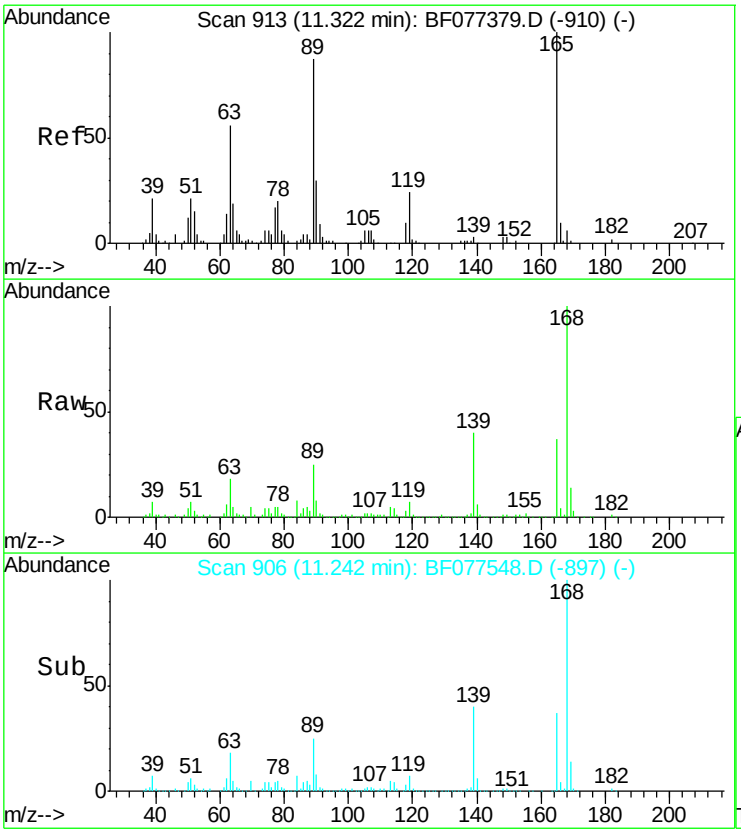

#55
4-Nitrophenol
Concen: 35.24 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:139 Resp: 48768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 61.3 | 36.2 | 76.2 |
| 65 | 74.3 | 40.3 | 80.3 |

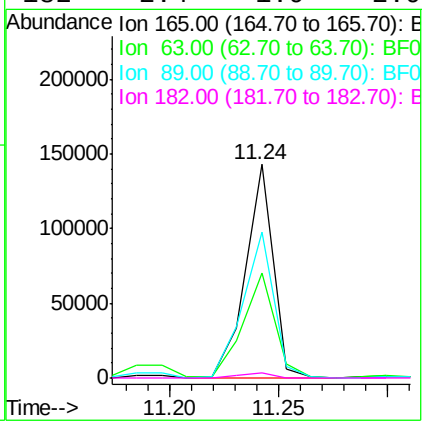


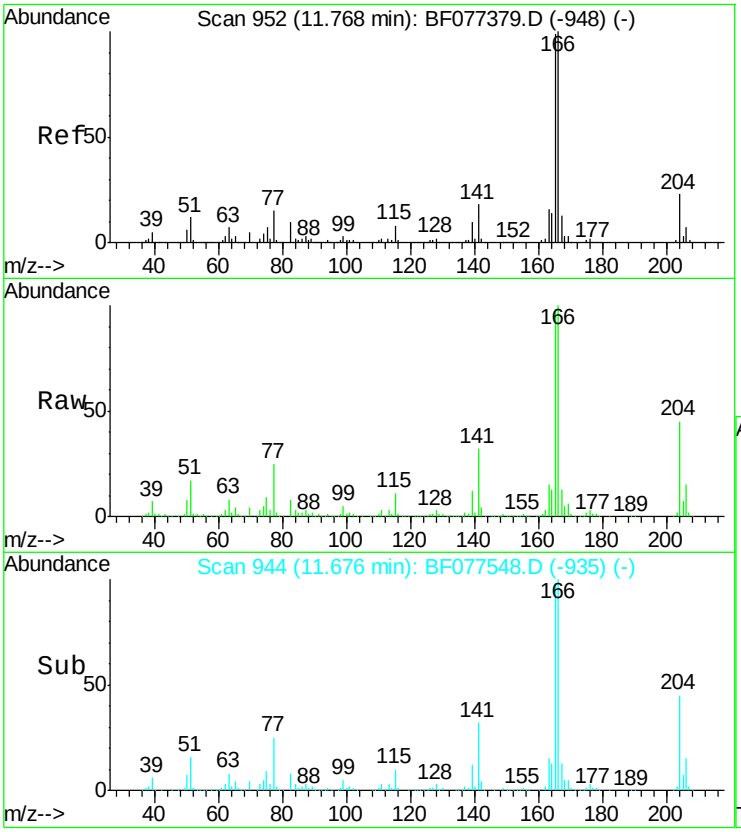




#56
2,4-Dinitrotoluene
Concen: 62.79 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:165 Resp: 126608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.0 | 29.8 | 44.8# |
| 89 | 68.2 | 48.5 | 72.7 |
| 182 | 2.4 | 1.9 | 2.9 |



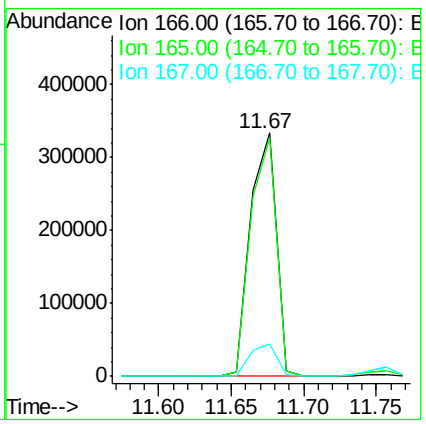


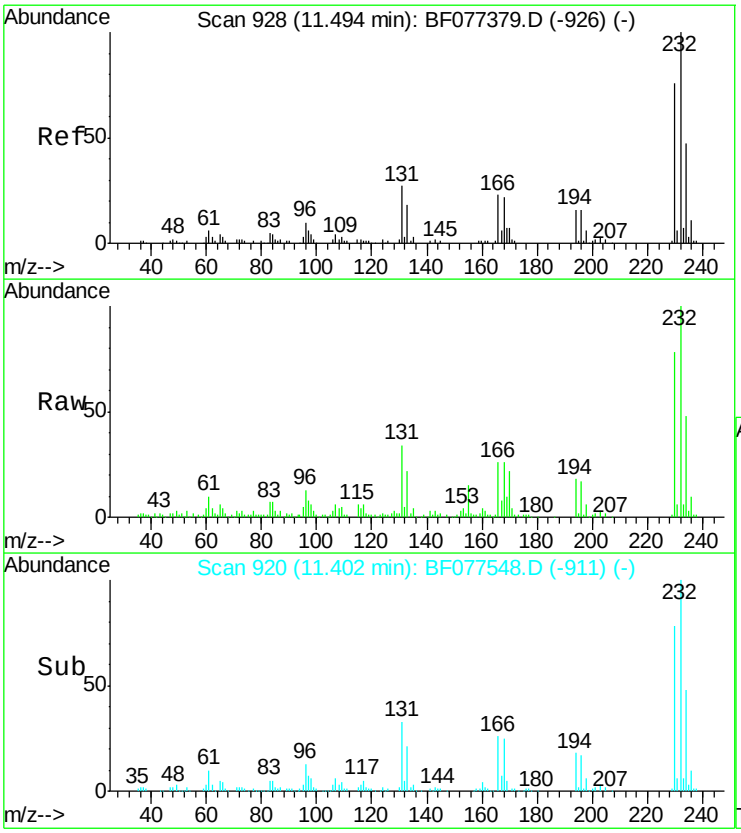

#57
Fluorene
Concen: 56.19 ng
RT: 11.67 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:166 Resp: 412149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.9 | 77.6 | 116.4 |
| 167 | 13.4 | 10.6 | 16.0 |

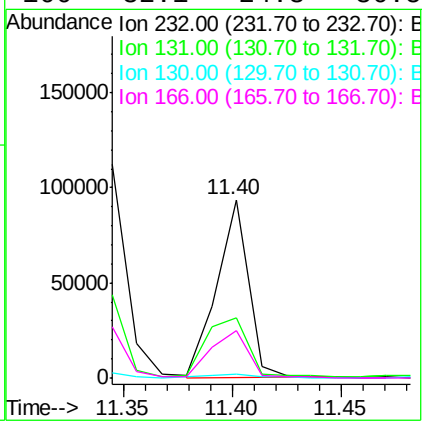


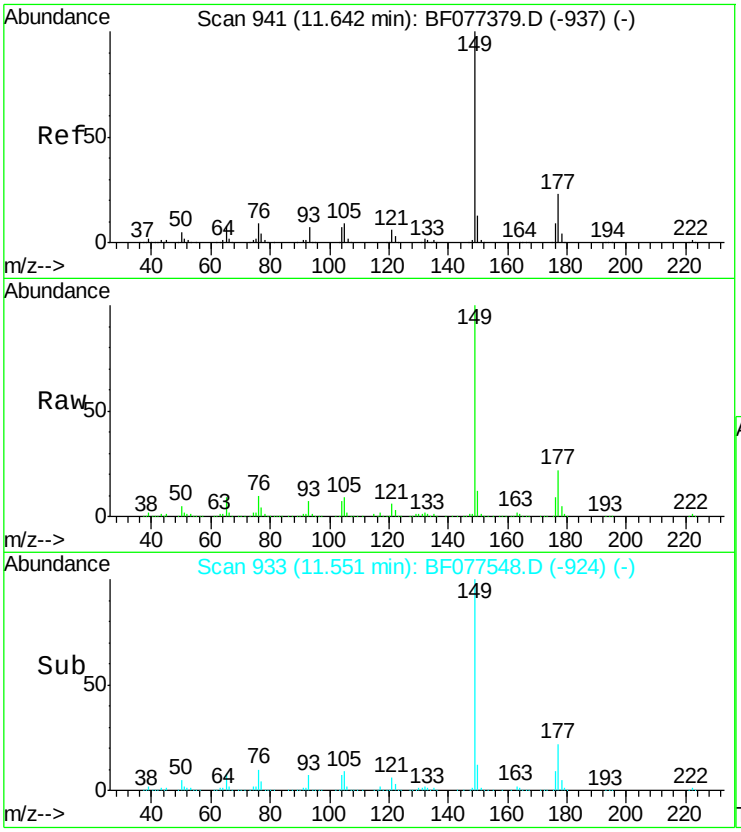




#58
2,3,4,6-Tetrachlorophenol
Concen: 54.71 ng
RT: 11.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:232 Resp: 94599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 42.9 | 34.2 | 51.2 |
| 130 | 4.0 | 1.8 | 2.6# |
| 166 | 32.1 | 24.3 | 36.5 |



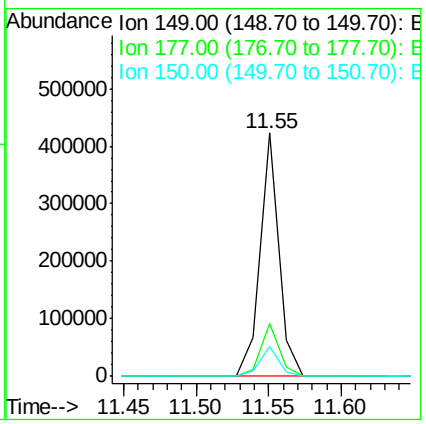


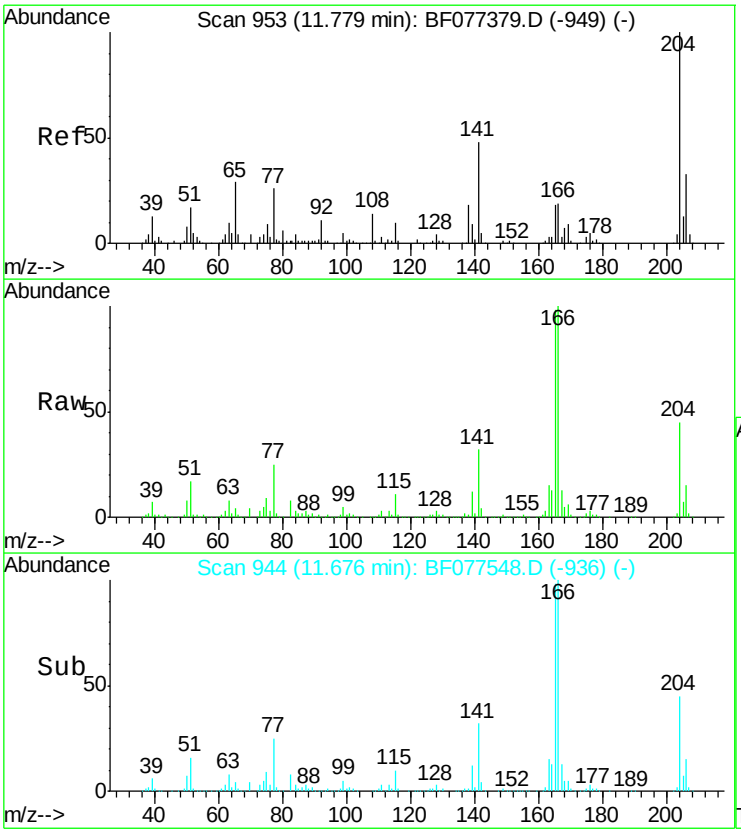

#59
Diethylphthalate
Concen: 51.81 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:149 Resp: 380066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.9 | 17.2 | 25.8 |
| 150 | 12.4 | 10.5 | 15.7 |

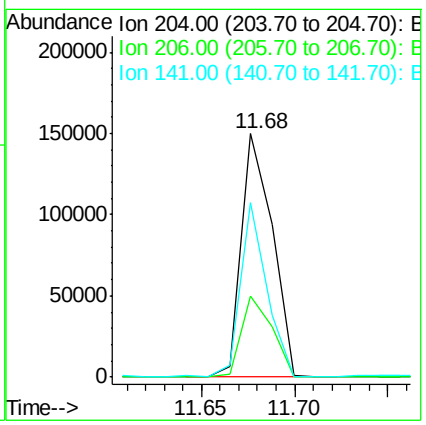


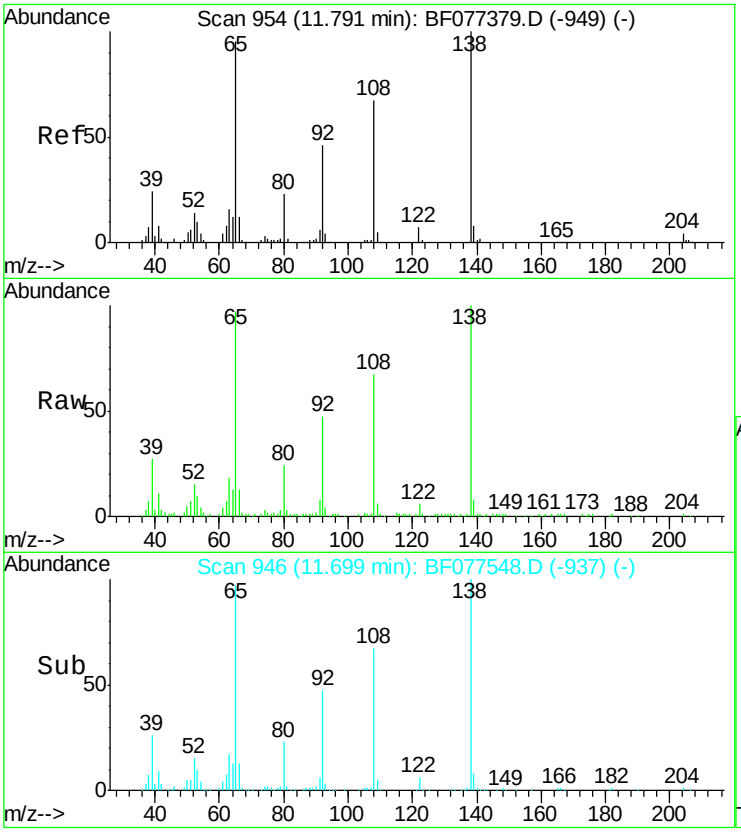




#60
4-Chlorophenyl-phenylether
Concen: 48.81 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:204 Resp: 172492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.1 | 25.9 | 38.9 |
| 141 | 71.7 | 43.6 | 65.4# |



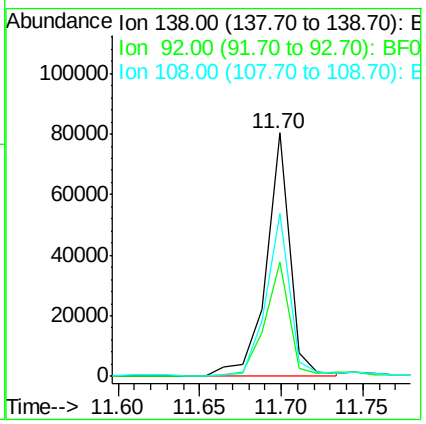


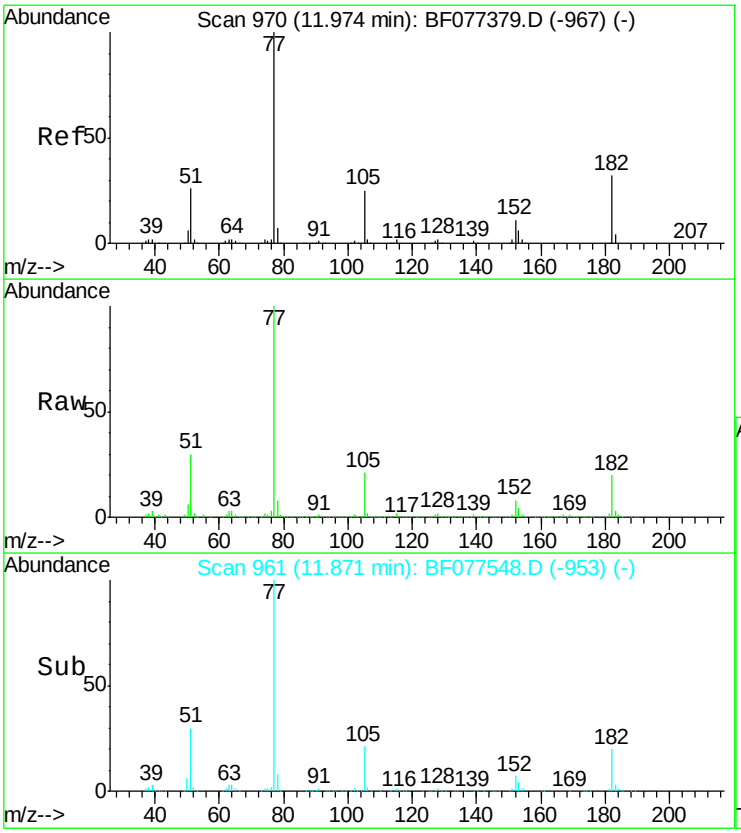

#61
4-Nitroaniline
Concen: 49.74 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:138 Resp: 82011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.2 | 32.8 | 72.8 |
| 108 | 66.7 | 52.1 | 92.1 |

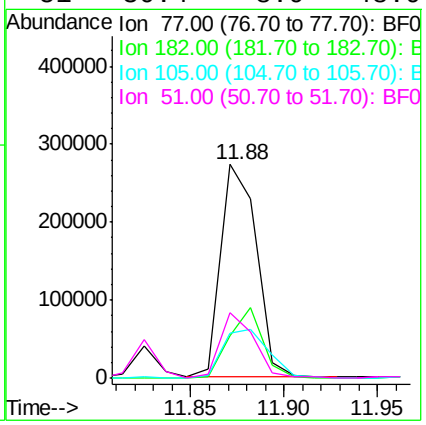


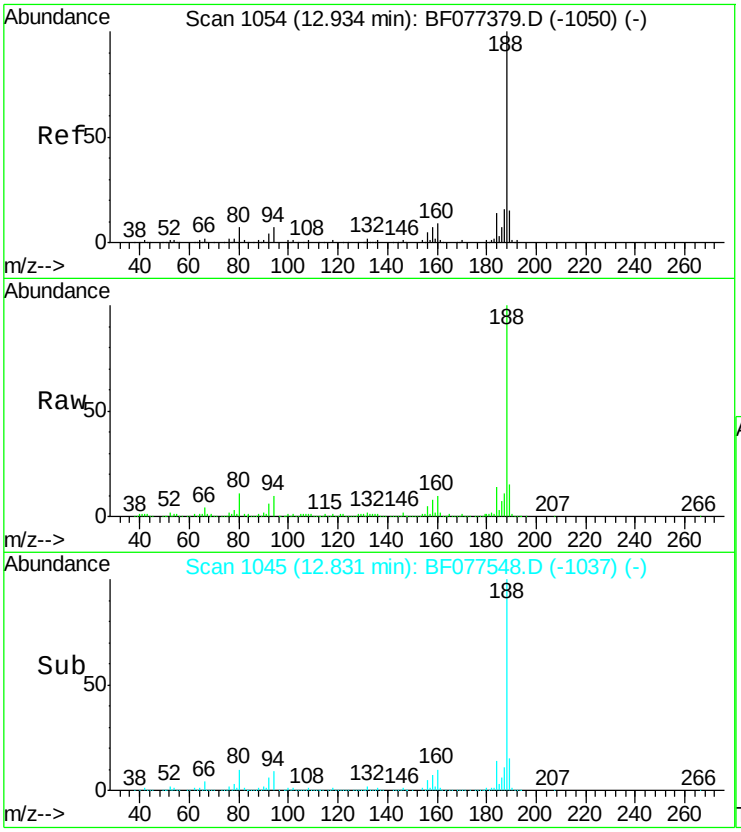




#62
Azobenzene
Concen: 52.53 ng
RT: 11.88 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion: 77 Resp: 365586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 19.7 | 4.9 | 44.9 |
| 105 | 21.1 | 3.3 | 43.3 |
| 51 | 30.4 | 8.9 | 48.9 |



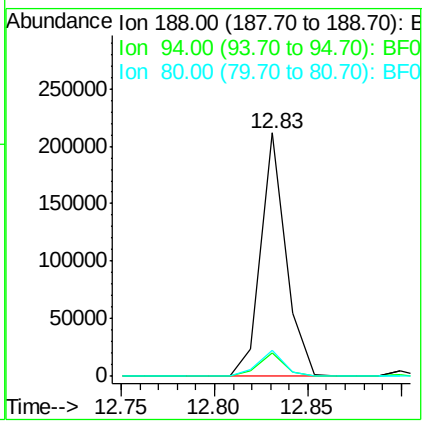


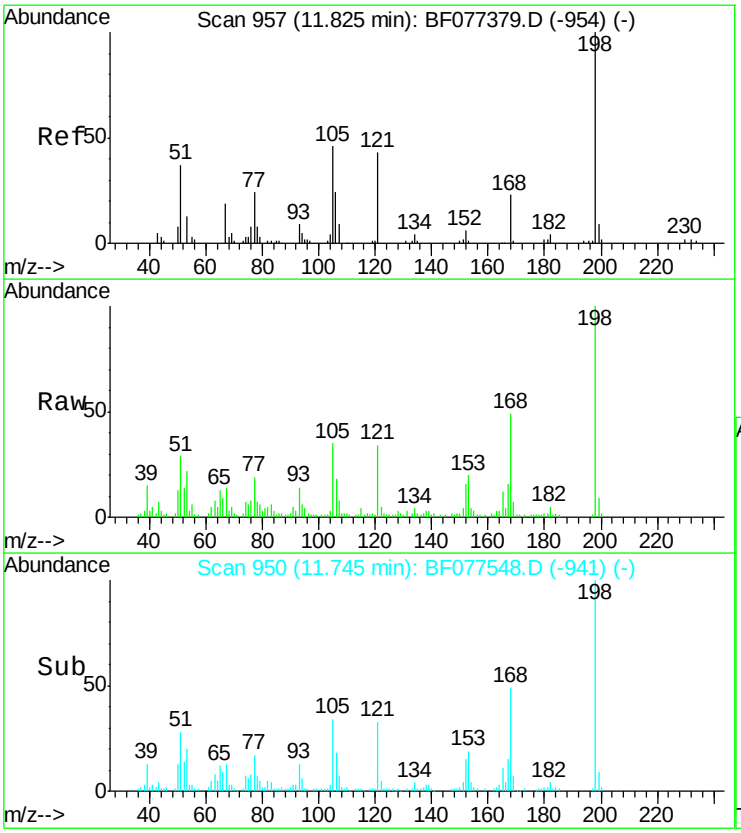

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:188 Resp: 200321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.7 | 7.4 | 11.2 |
| 80 | 10.6 | 8.0 | 12.0 |

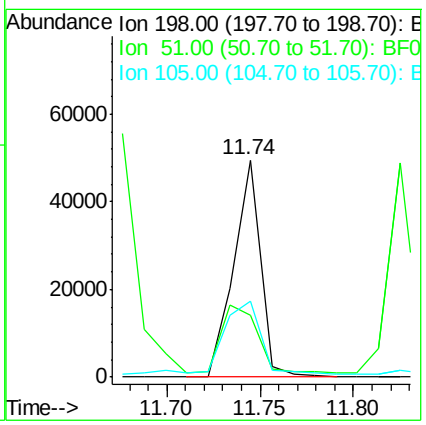


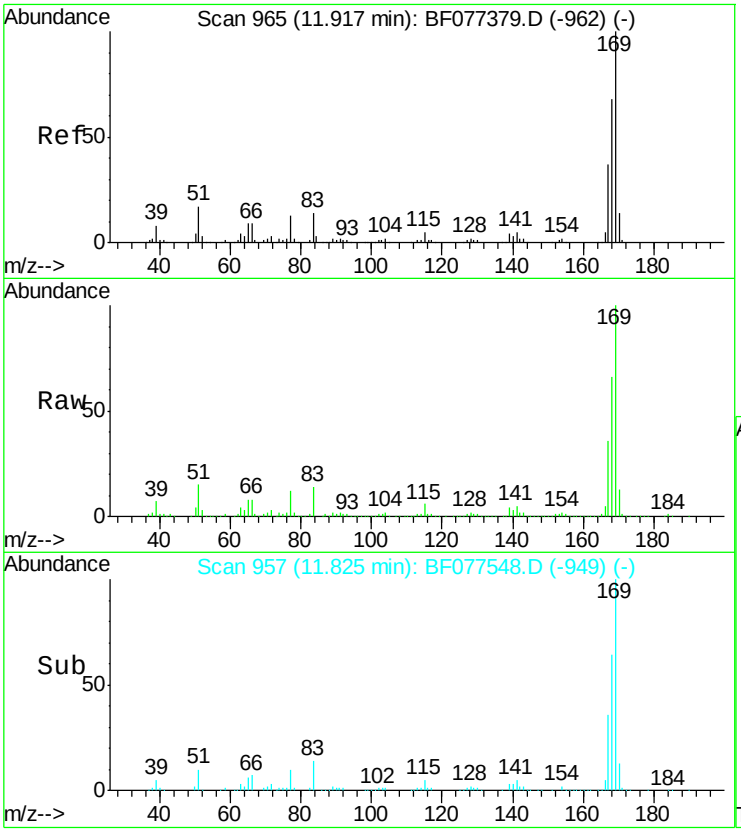




#64
4,6-Dinitro-2-methylphenol
Concen: 61.80 ng
RT: 11.74 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:198 Resp: 50320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 28.7 | 2.7 | 42.7 |
| 105 | 34.9 | 10.0 | 50.0 |



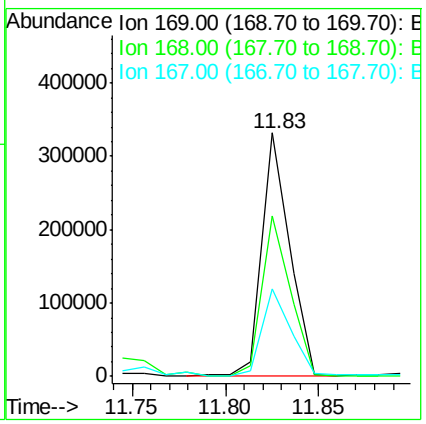


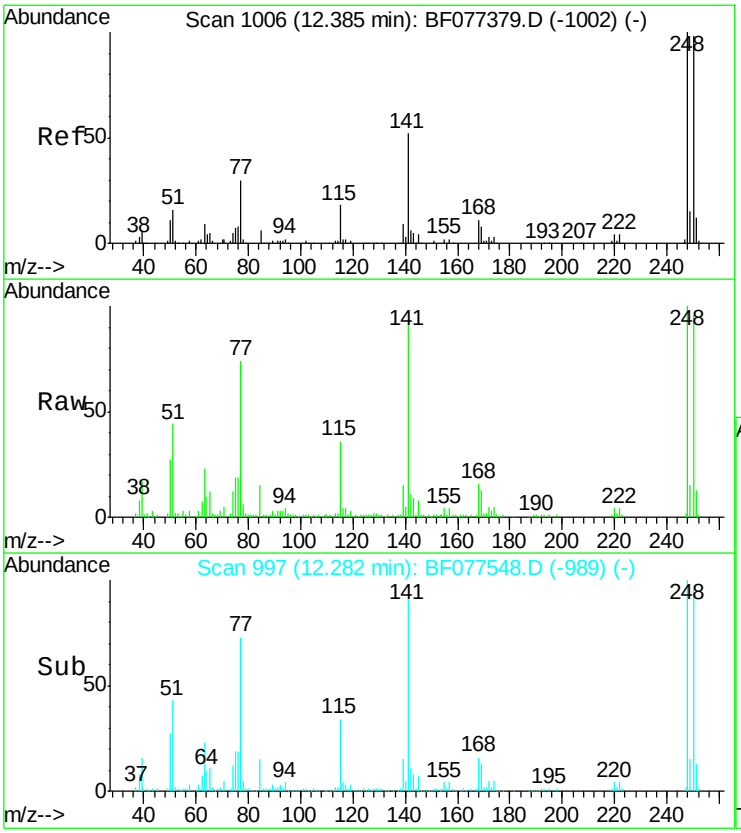

#65
n-Nitrosodiphenylamine
Concen: 50.74 ng
RT: 11.83 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:169 Resp: 337254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.9 | 53.0 | 79.6 |
| 167 | 36.0 | 29.5 | 44.3 |

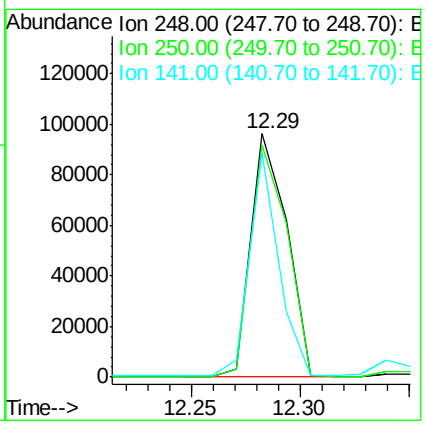


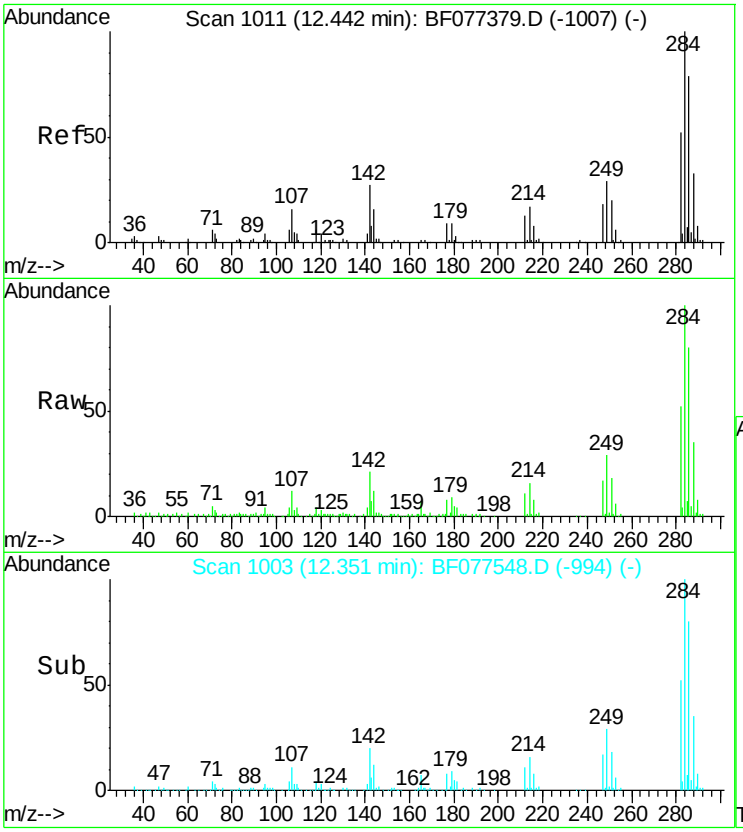




#66
4-Bromophenyl-phenylether
Concen: 47.52 ng
RT: 12.29 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:248 Resp: 111472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.5 | 78.0 | 117.0 |
| 141 | 92.0 | 54.1 | 81.1# |



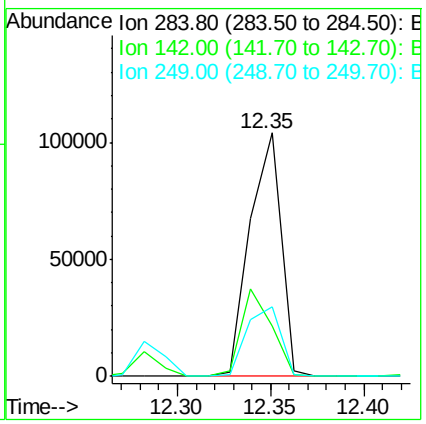


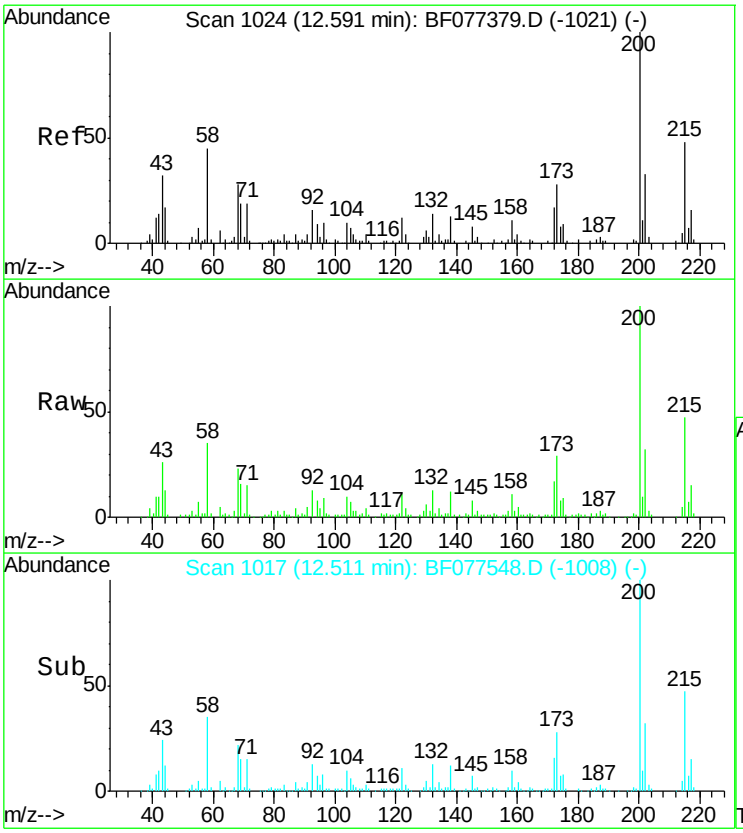

#67
Hexachlorobenzene
Concen: 47.85 ng
RT: 12.35 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:284 Resp: 120482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 20.6 | 31.6 | 47.4# |
| 249 | 28.8 | 27.0 | 40.4 |

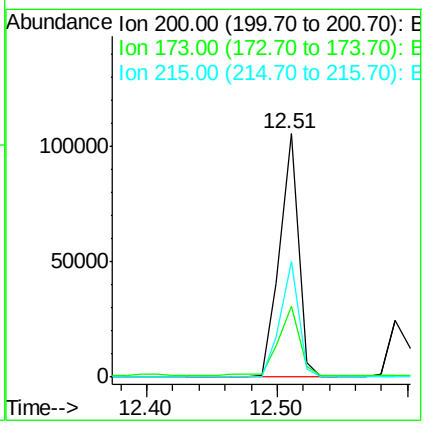


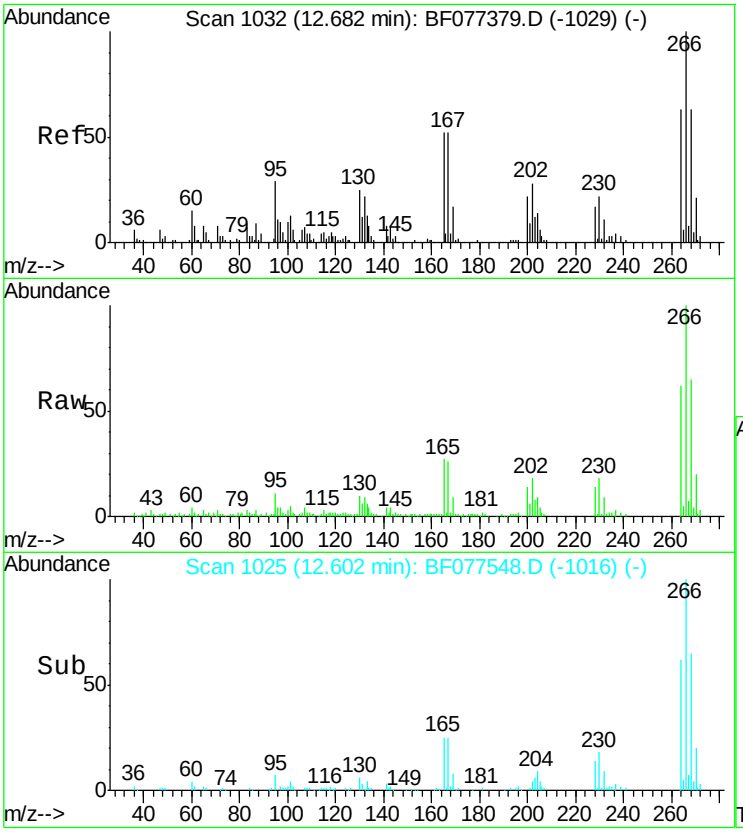




#68
Atrazine
Concen: 48.82 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:200 Resp: 105484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.2 | 9.6 | 49.6 |
| 215 | 47.5 | 24.4 | 64.4 |



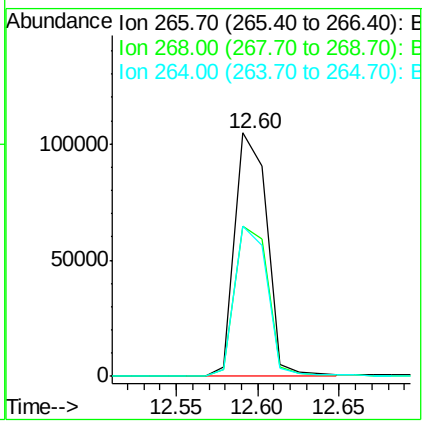


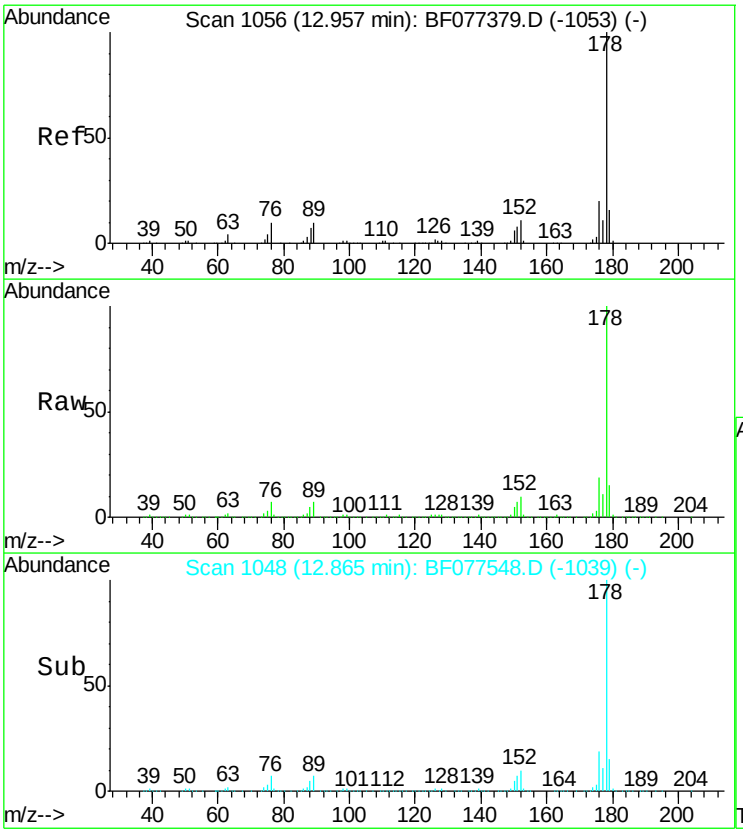

#69
Pentachlorophenol
Concen: 108.33 ng
RT: 12.60 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:266 Resp: 143350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.2 | 51.2 | 76.8 |
| 264 | 61.8 | 50.7 | 76.1 |

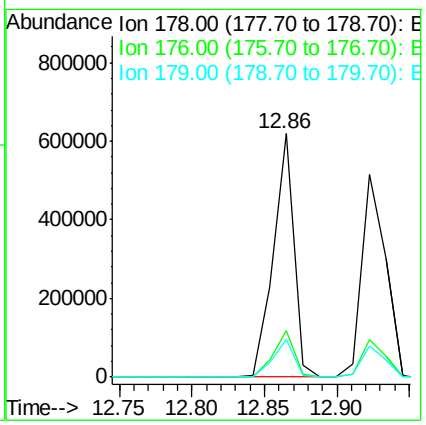


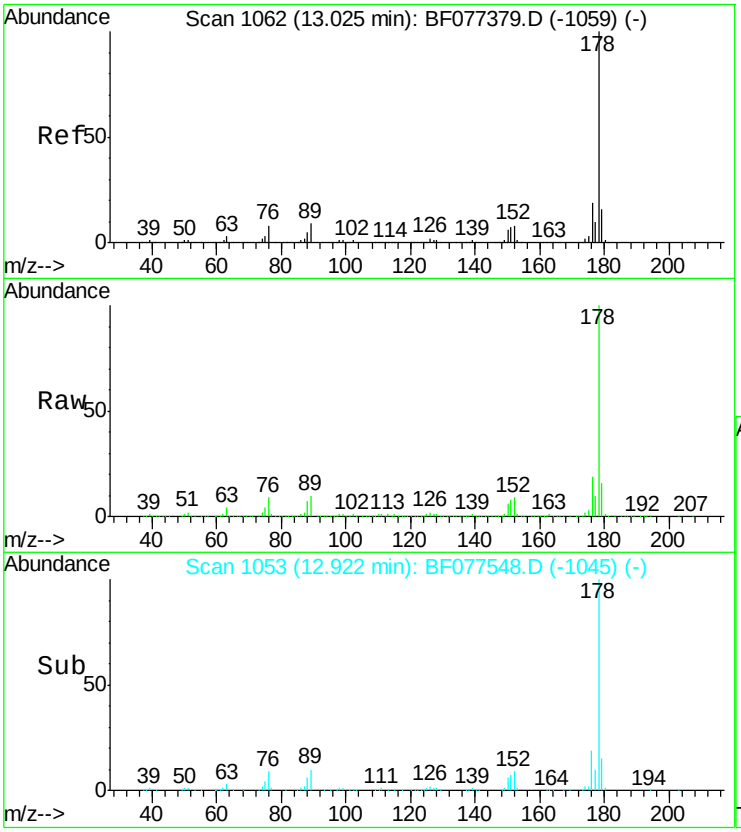




#70
Phenanthrene
Concen: 52.35 ng
RT: 12.86 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:178 Resp: 607777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.5 | 23.3 |
| 179 | 15.4 | 12.2 | 18.2 |



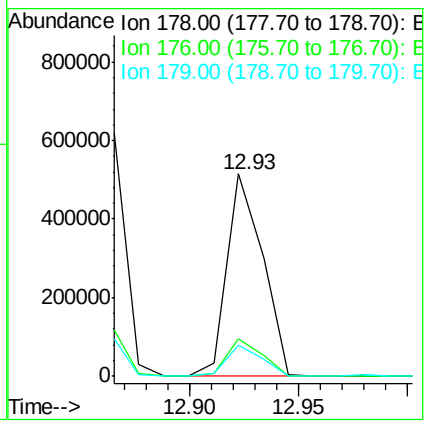


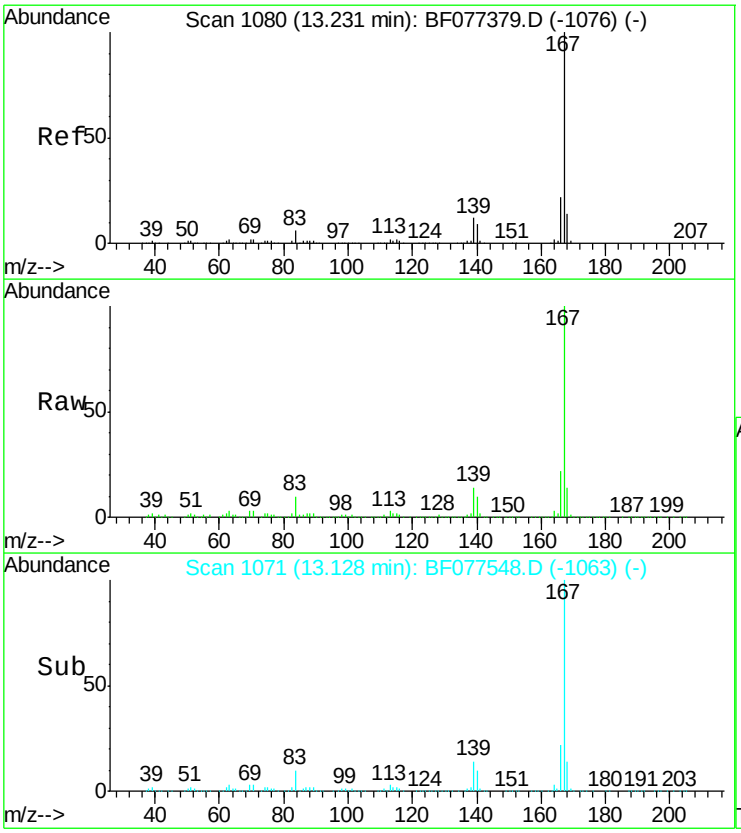

#71
Anthracene
Concen: 50.66 ng
RT: 12.93 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:178 Resp: 583714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.4 | 23.0 |
| 179 | 15.7 | 12.9 | 19.3 |

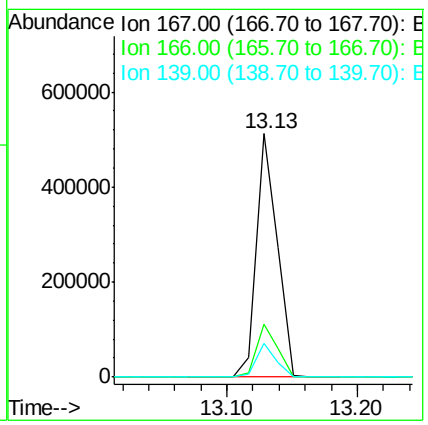


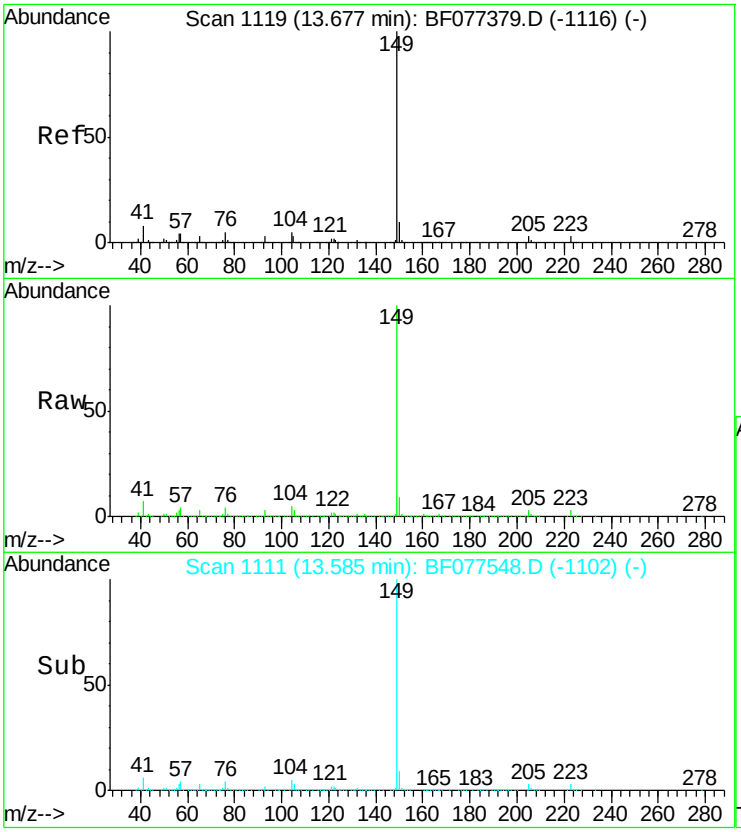




#72
Carbazole
Concen: 52.16 ng
RT: 13.13 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:167 Resp: 571397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.0 | 17.6 | 26.4 |
| 139 | 13.7 | 9.9 | 14.9 |



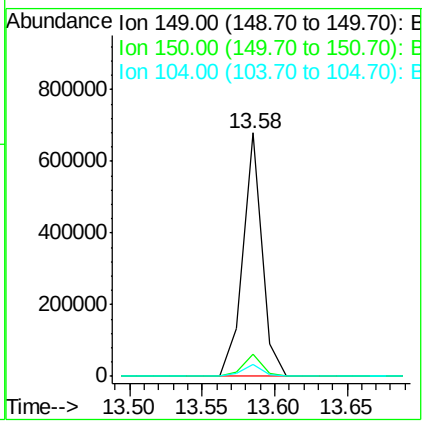


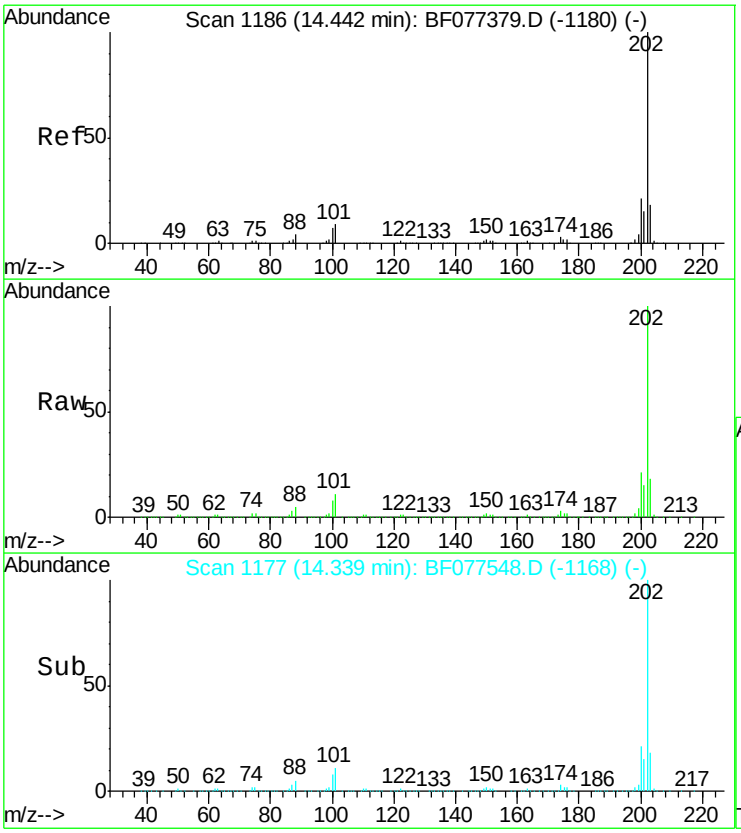

#73
Di-n-butylphthalate
Concen: 48.16 ng
RT: 13.58 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:149 Resp: 619582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 7.8 | 11.8 |
| 104 | 4.6 | 4.1 | 6.1 |

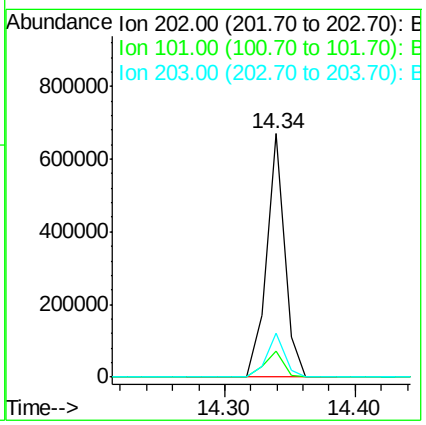


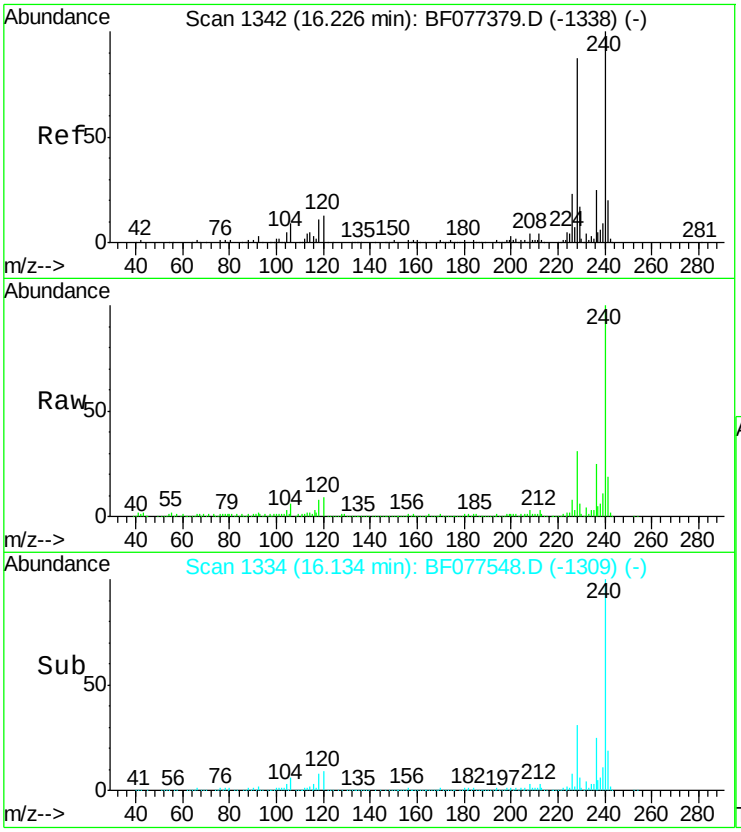




#74
Fluoranthene
Concen: 51.89 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:202 Resp: 658125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.8 | 0.0 | 30.8 |
| 203 | 17.8 | 0.0 | 37.7 |



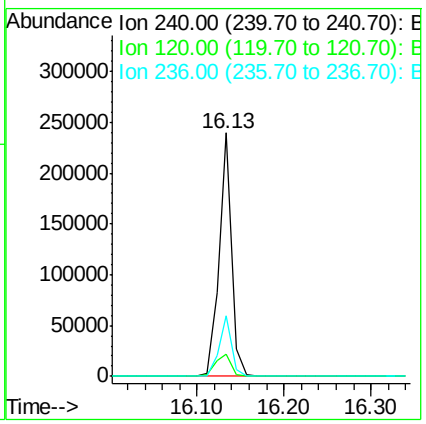


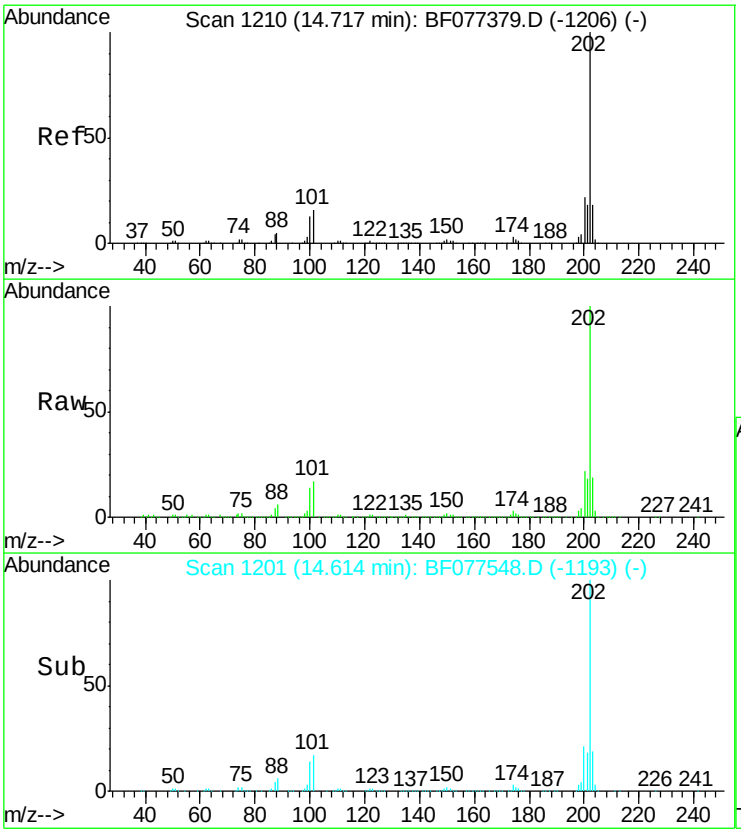

#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:240 Resp: 244932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.1 | 8.8 | 13.2 |
| 236 | 24.9 | 20.7 | 31.1 |

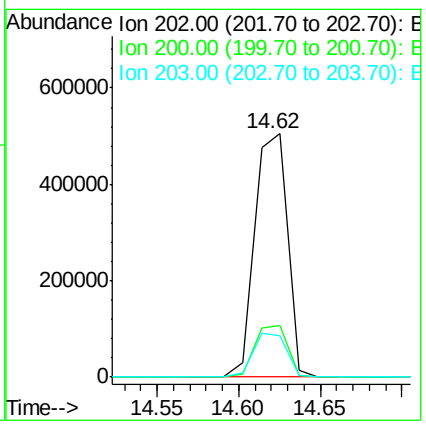


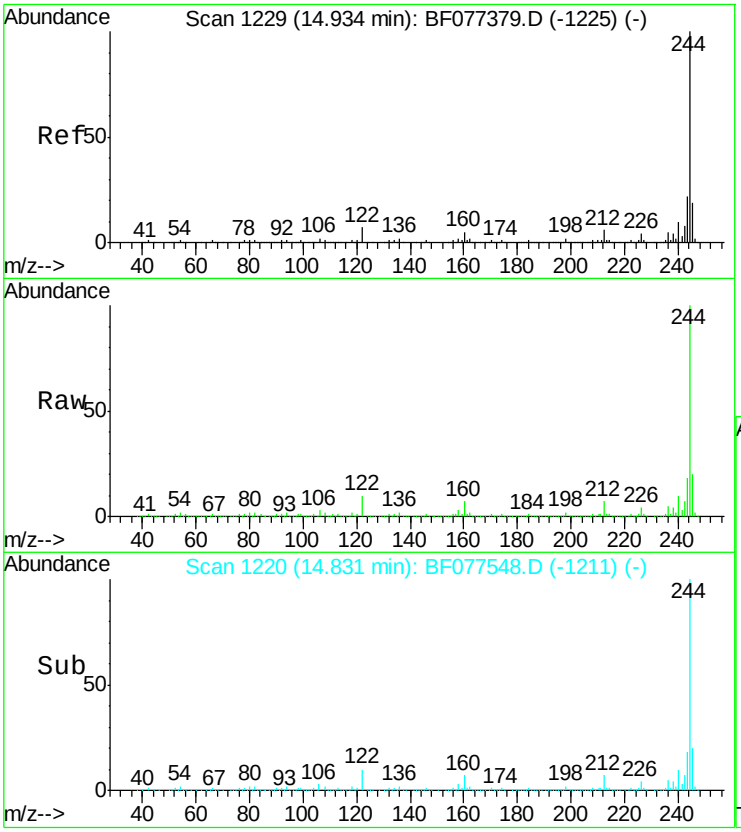




#77
Pyrene
Concen: 47.18 ng
RT: 14.62 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:202 Resp: 706938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.5 | 17.1 | 25.7 |
| 203 | 19.1 | 14.2 | 21.2 |



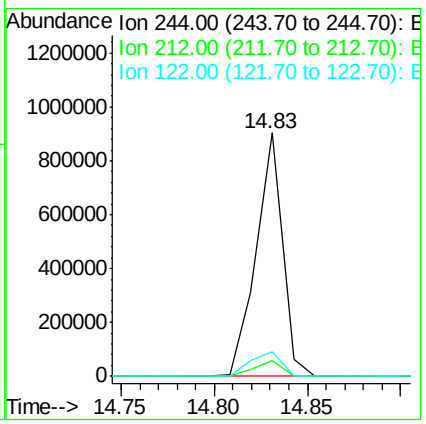


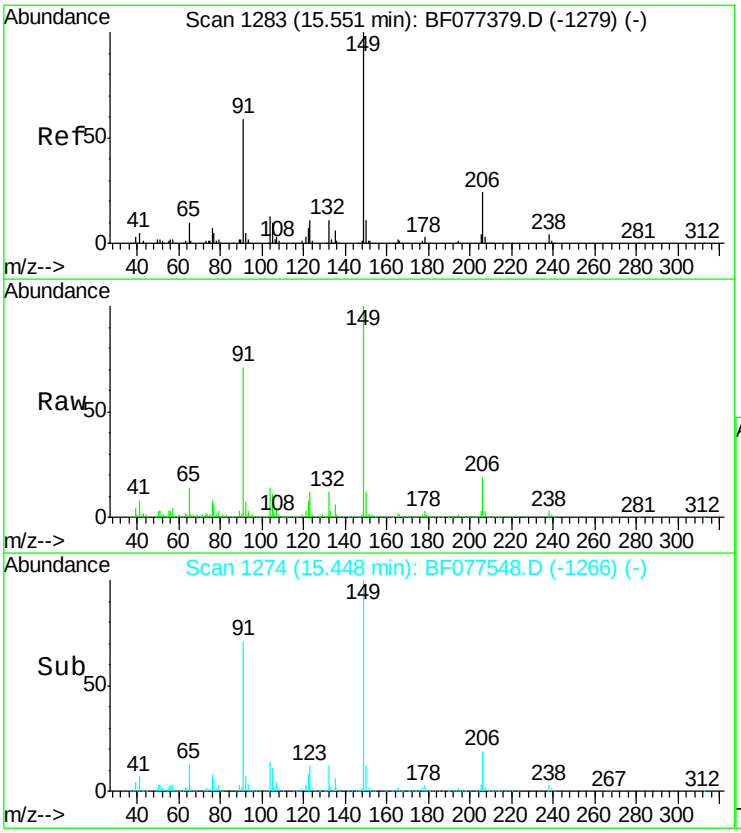

#78
Terphenyl-d14
Concen: 84.18 ng
RT: 14.83 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:244 Resp: 881914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.6 | 5.2 | 7.8 |
| 122 | 10.2 | 7.8 | 11.8 |

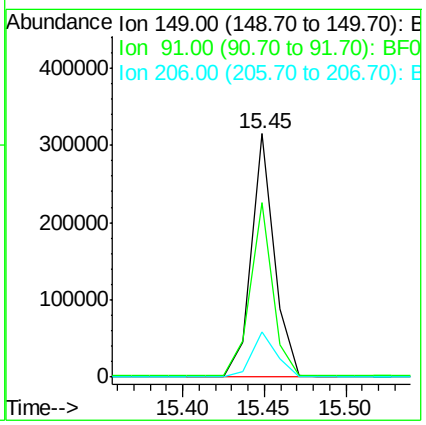


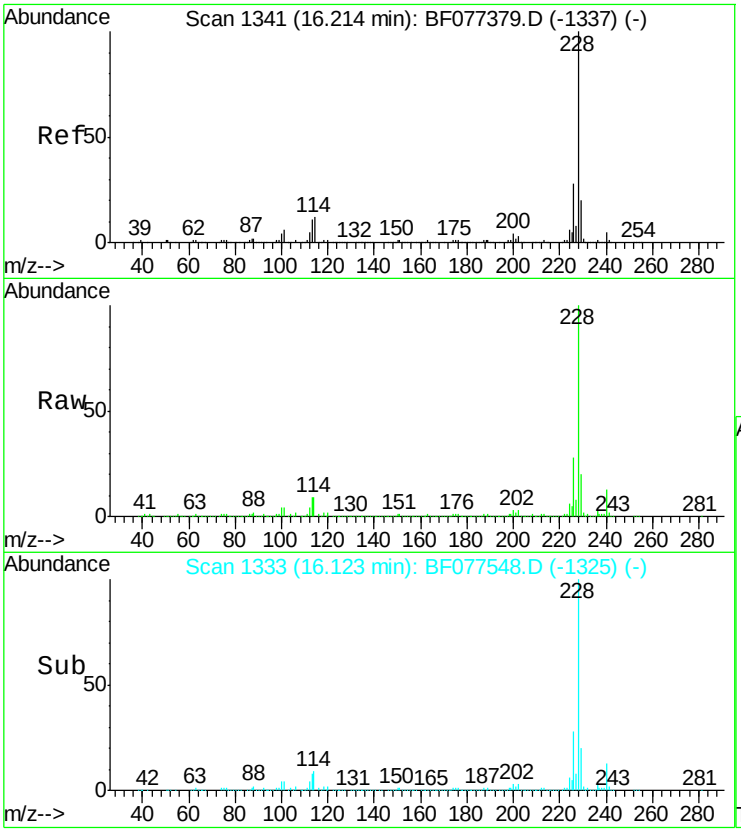




#79
Butylbenzylphthalate
Concen: 50.01 ng
RT: 15.45 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:149 Resp: 308275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 71.4 | 51.2 | 76.8 |
| 206 | 18.5 | 17.8 | 26.8 |



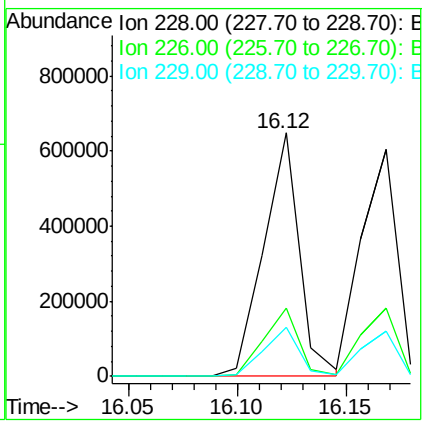


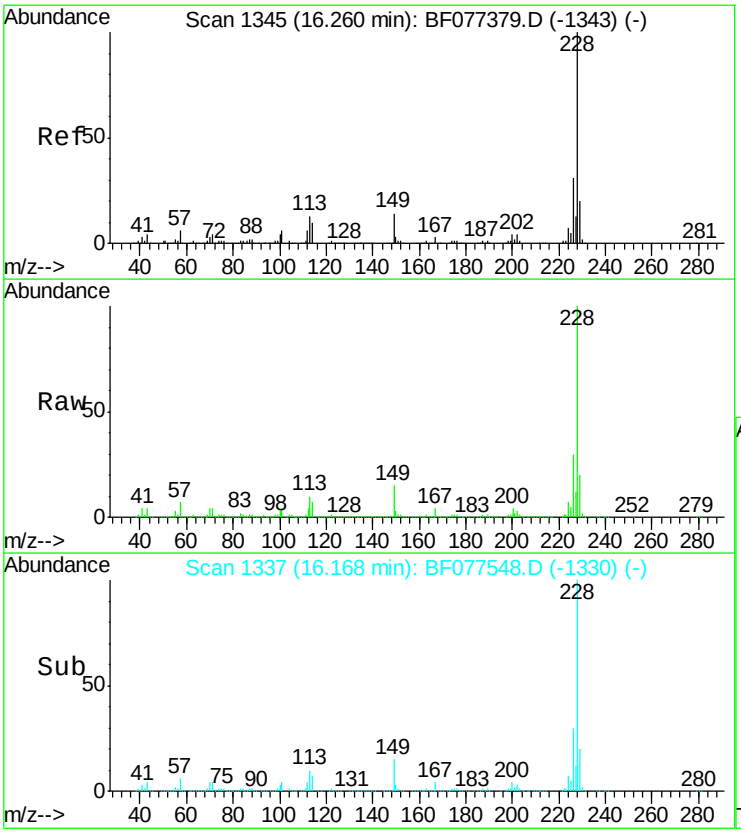

#80
Benzo(a)anthracene
Concen: 51.80 ng
RT: 16.12 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:228 Resp: 743608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.8 | 22.0 | 33.0 |
| 229 | 20.0 | 15.8 | 23.8 |

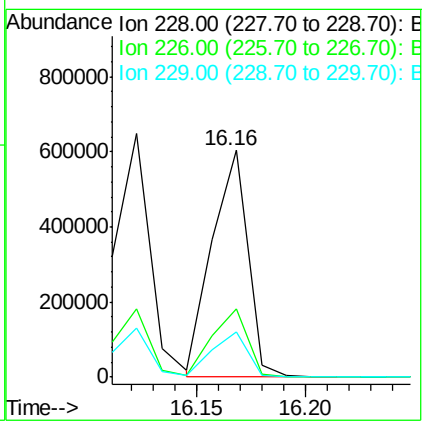


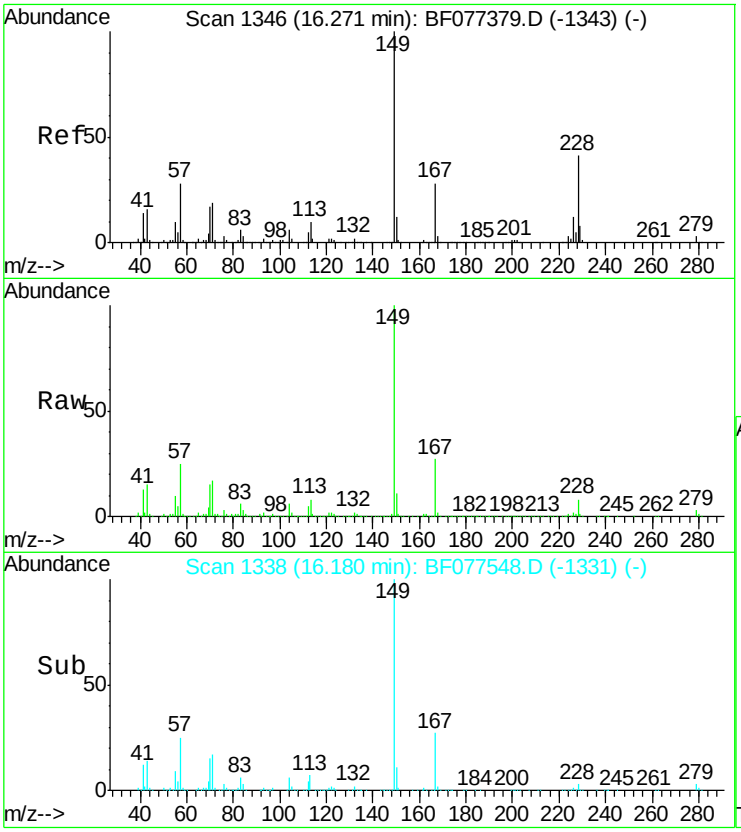




#82
Chrysene
Concen: 50.96 ng
RT: 16.16 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:228 Resp: 686928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 24.9 | 37.3 |
| 229 | 19.8 | 16.4 | 24.6 |



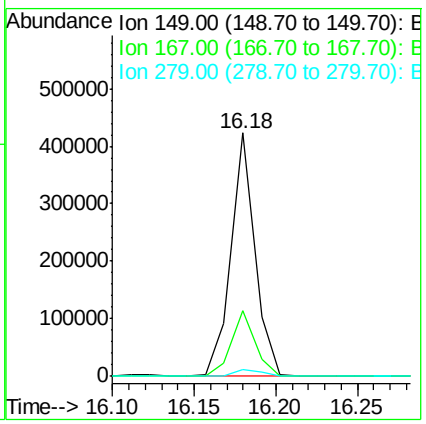


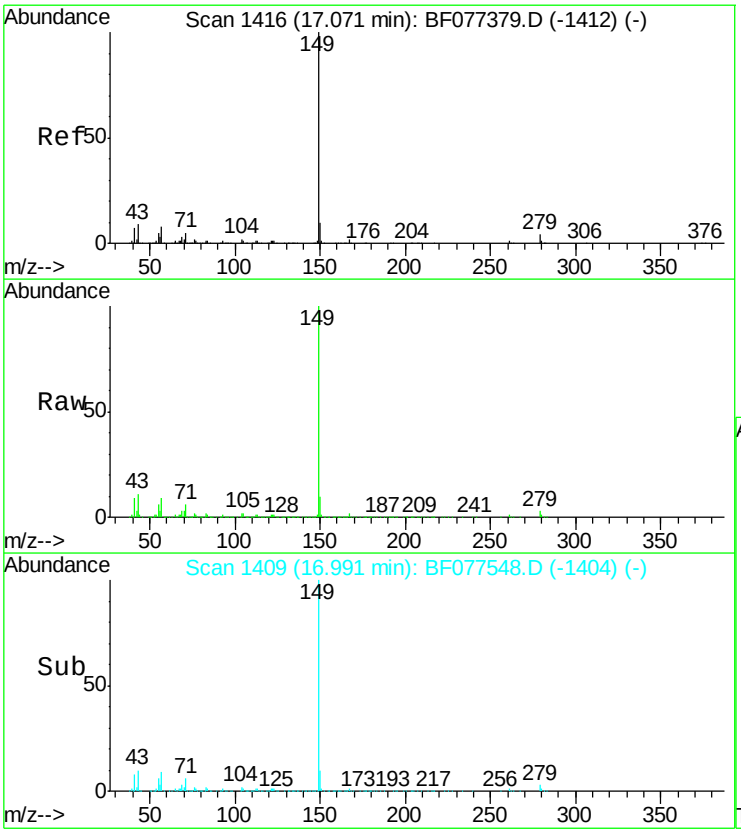

#83
Bis(2-ethylhexyl)phthalate
Concen: 43.16 ng
RT: 16.18 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:149 Resp: 426638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.1 | 22.8 | 34.2 |
| 279 | 3.0 | 3.8 | 5.6# |

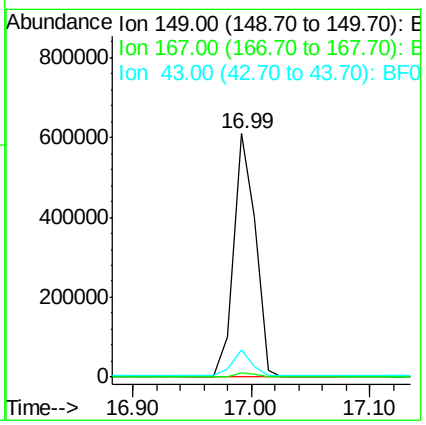


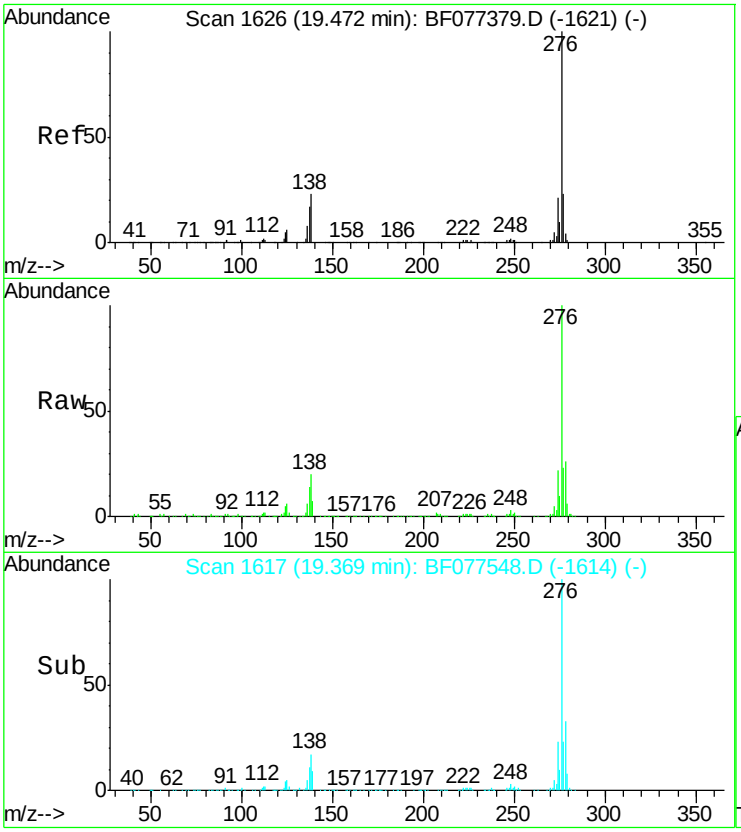




#84
Di-n-octyl phthalate
Concen: 47.02 ng
RT: 16.99 min Scan# 1409
Delta R.T. -0.04 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:149 Resp: 776007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.3 | 1.9 |
| 43 | 9.2 | 8.1 | 12.1 |



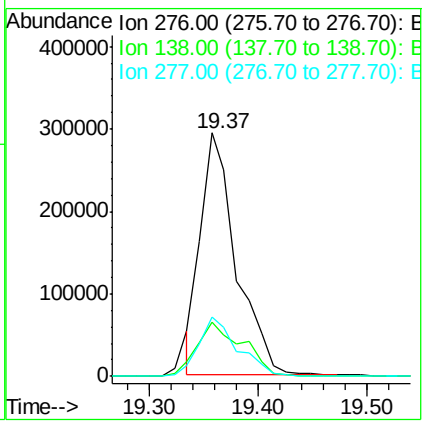


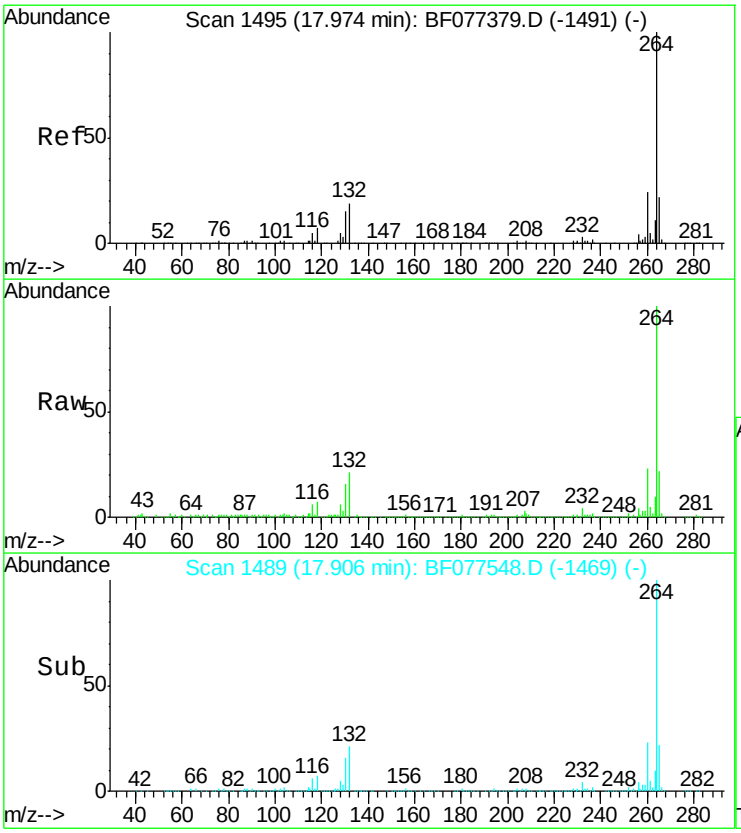

#85
Indeno(1,2,3-cd)pyrene
Concen: 43.48 ng
RT: 19.37 min Scan# 1617
Delta R.T. -0.07 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:276 Resp: 668296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.7 | 21.2 | 31.8 |
| 277 | 25.2 | 20.0 | 30.0 |

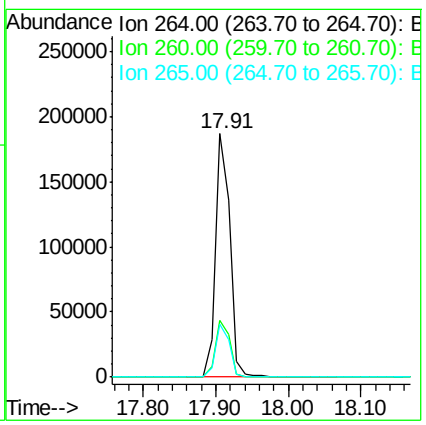


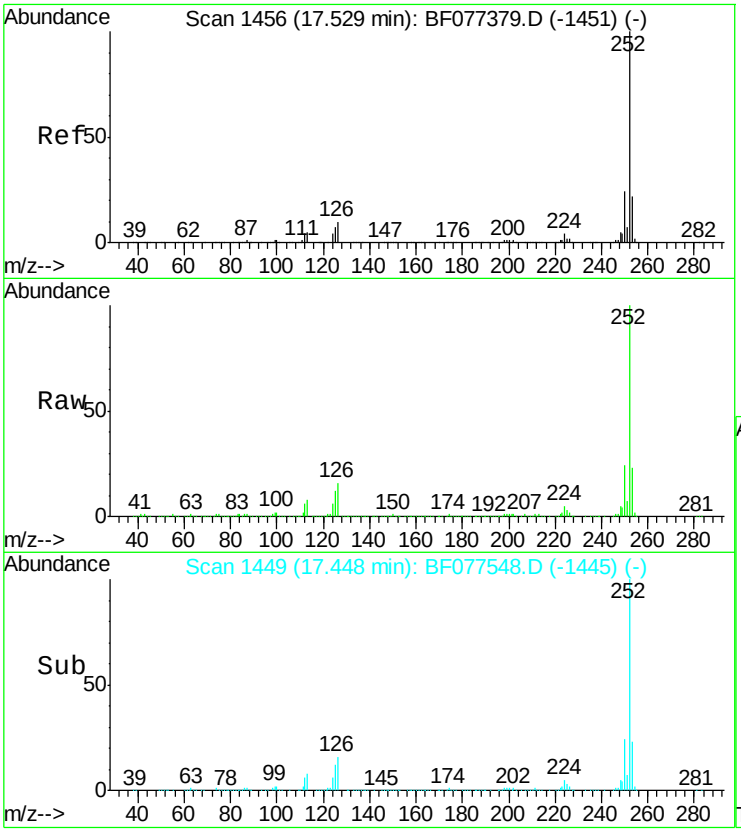




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.91 min Scan# 1489
Delta R.T. -0.06 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:264 Resp: 255496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.3 | 19.3 | 28.9 |
| 265 | 21.8 | 16.8 | 25.2 |



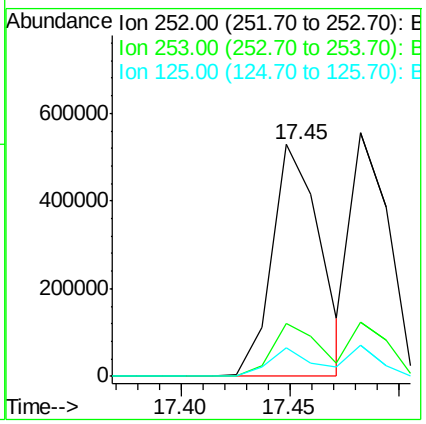


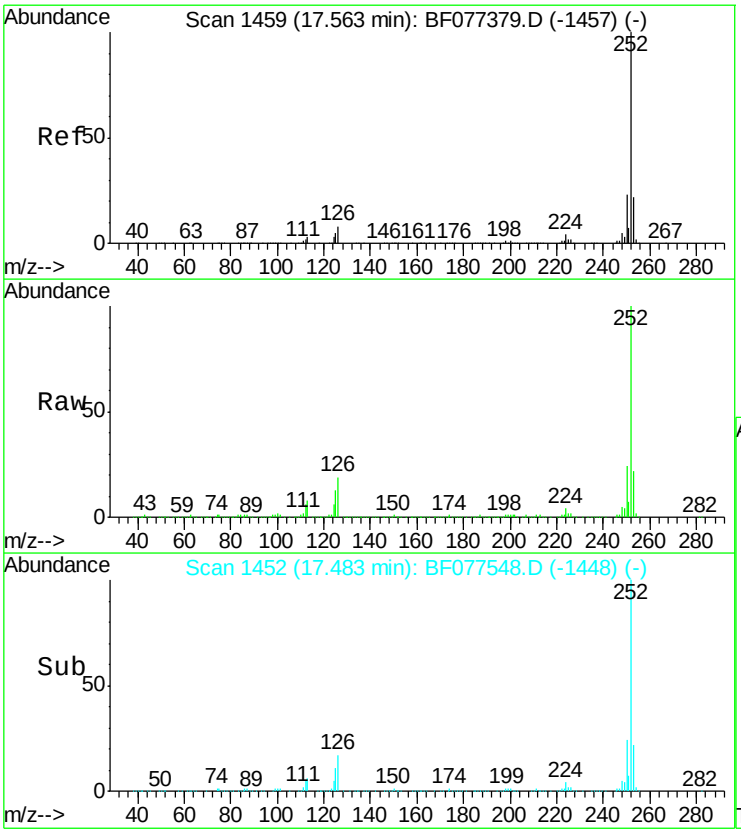

#87
Benzo(b)fluoranthene
Concen: 55.10 ng
RT: 17.45 min Scan# 1449
Delta R.T. -0.05 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:252 Resp: 818657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 17.6 | 26.4 |
| 125 | 12.3 | 5.4 | 8.2# |

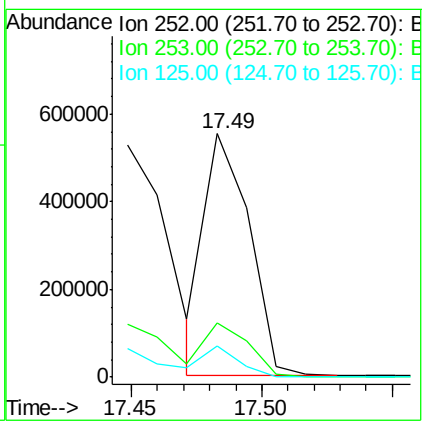


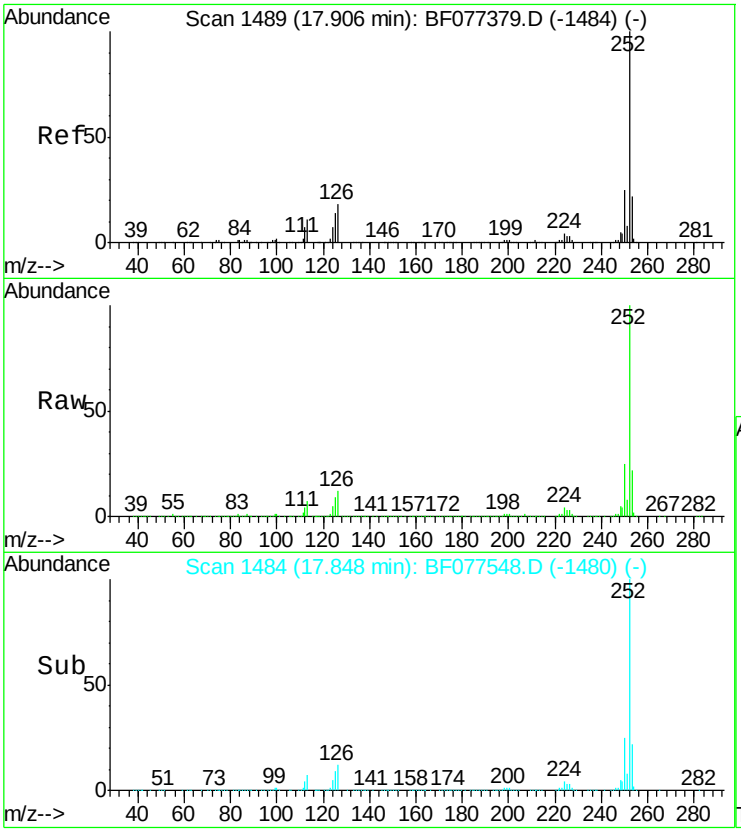




#88
Benzo(k)fluoranthene
Concen: 45.23 ng
RT: 17.49 min Scan# 1452
Delta R.T. -0.05 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:252 Resp: 658569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.1 | 27.1 |
| 125 | 12.8 | 10.1 | 15.1 |



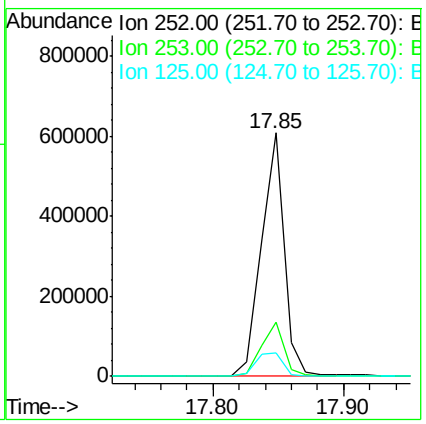


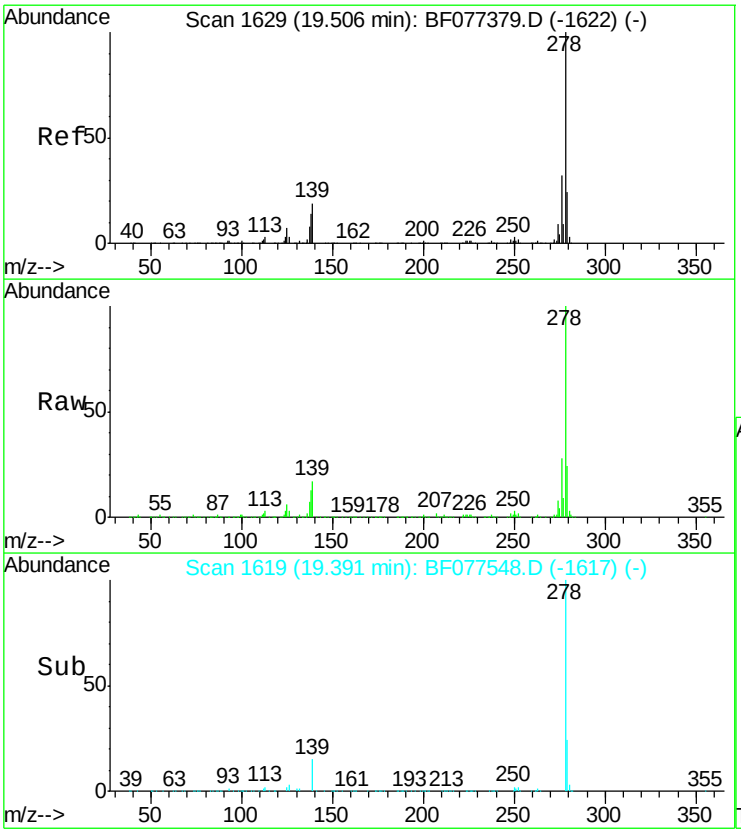

#89
Benzo(a)pyrene
Concen: 52.86 ng
RT: 17.85 min Scan# 1484
Delta R.T. -0.06 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

**Instrument :**
BNA_F
**ClientSampleId :**
MW-01-2-27-15MS

Tgt Ion:252 Resp: 748008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.2 | 27.2 |
| 125 | 9.5 | 8.3 | 12.5 |




#90
Dibenzo(a,h)anthracene
Concen: 44.17 ng
RT: 19.39 min Scan# 1619
Delta R.T. -0.08 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:278 Resp: 596062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.1 | 14.3 | 21.5 |
| 279 | 24.0 | 19.0 | 28.6 |