Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032015\
Data File : BF077882.D
Acq On : 21 Mar 2015 1:11
Operator : TP/IZ
Sample : G1589-01
Misc : W
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1

Quant Time: Mar 21 03:33:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 21 04:23:04 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.13 | 152 | 42775 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.70 | 136 | 165997 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.88 | 164 | 85040 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 12.72 | 188 | 154965 | 20.00 | ng | | 0.01 |
| 75) Chrysene-d12 | 15.99 | 240 | 180716 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 17.68 | 264 | 175551 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.41 | 112 | 124983 | 51.00 | ng | | 0.00 |
| 7) Phenol-d6 | 6.70 | 99 | 101501 | 33.52 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.82 | 82 | 202370 | 79.91 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 11.86 | 330 | 79053 | 97.16 | ng | | 0.01 |
| 44) 2-Fluorobiphenyl | 10.05 | 172 | 412351 | 71.26 | ng | | 0.00 |
| 78) Terphenyl-d14 | 14.71 | 244 | 489976 | 66.23 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 1.77 | 88 | 4212 | 3.79 | ng | # | 100 |
| 15) Benzyl Alcohol | 7.31 | 79 | 5480 | 2.32 | ng | # | 48 |
| 18) Hexachloroethane | 7.71 | 117 | 3753 | 3.39 | ng | # | 1 |
| 19) n-Nitroso-di-n-propylamine | 7.63 | 70 | 4345 | 2.07 | ng | # | 55 |
| 22) Acetophenone | 7.62 | 105 | 53203 | 14.48 | ng | # | 56 |
| 24) Nitrobenzene | 7.79 | 77 | 12190 | 4.47 | ng | # | 18 |
| 25) Isophorone | 8.11 | 82 | 14528 | 2.84 | ng | # | 1 |
| 26) 2-Nitrophenol | 8.26 | 139 | 2739 | 2.05 | ng | # | 1 |
| 31) Naphthalene | 8.73 | 128 | 40786 | 4.78 | ng | # | 90 |
| 32) Benzoic acid | 8.38 | 122 | 852 | 3.68 | ng | # | 1 |
| 35) Caprolactam | 9.22 | 113 | 1736 | 2.56 | ng | # | 1 |
| 37) 2-Methylnaphthalene | 9.71 | 142 | 251933 | 43.99 | ng | | 95 |
| 45) 1,1'-Biphenyl | 10.17 | 154 | 35850 | 5.27 | ng | | 94 |
| 47) 2-Nitroaniline | 10.37 | 65 | 8099 | 5.90 | ng | # | 53 |
| 49) Dimethylphthalate | 10.56 | 163 | 26153 | 4.15 | ng | # | 83 |
| 51) Acenaphthene | 10.91 | 154 | 38590 | 7.33 | ng | # | 90 |
| 52) 3-Nitroaniline | 10.85 | 138 | 4389 | 2.89 | ng | # | 35 |
| 53) 2,4-Dinitrophenol | 11.16 | 184 | 2012 | 11.82 | ng | # | 1 |
| 54) Dibenzofuran | 11.13 | 168 | 43896 | 5.62 | ng | # | 61 |
| 55) 4-Nitrophenol | 11.07 | 139 | 3958 | 3.52 | ng | # | 34 |
| 56) 2,4-Dinitrotoluene | 11.14 | 165 | 19370 | 11.36 | ng | # | 60 |
| 57) Fluorene | 11.55 | 166 | 91185 | 14.06 | ng | # | 83 |
| 61) 4-Nitroaniline | 11.45 | 138 | 5225 | 3.45 | ng | | 81 |
| 64) 4,6-Dinitro-2-methylphenol | 11.65 | 198 | 1619 | 6.31 | ng | # | 1 |
| 65) n-Nitrosodiphenylamine | 11.71 | 169 | 148803 | 28.84 | ng | # | 38 |
| 69) Pentachlorophenol | 12.29 | 266 | 279 | 3.36 | ng | # | 19 |
| 70) Phenanthrene | 12.74 | 178 | 172395 | 19.38 | ng | | 98 |
| 71) Anthracene | 12.74 | 178 | 172395 | 19.61 | ng | | 98 |
| 77) Pyrene | 14.49 | 202 | 30204 | 2.66 | ng | # | 90 |

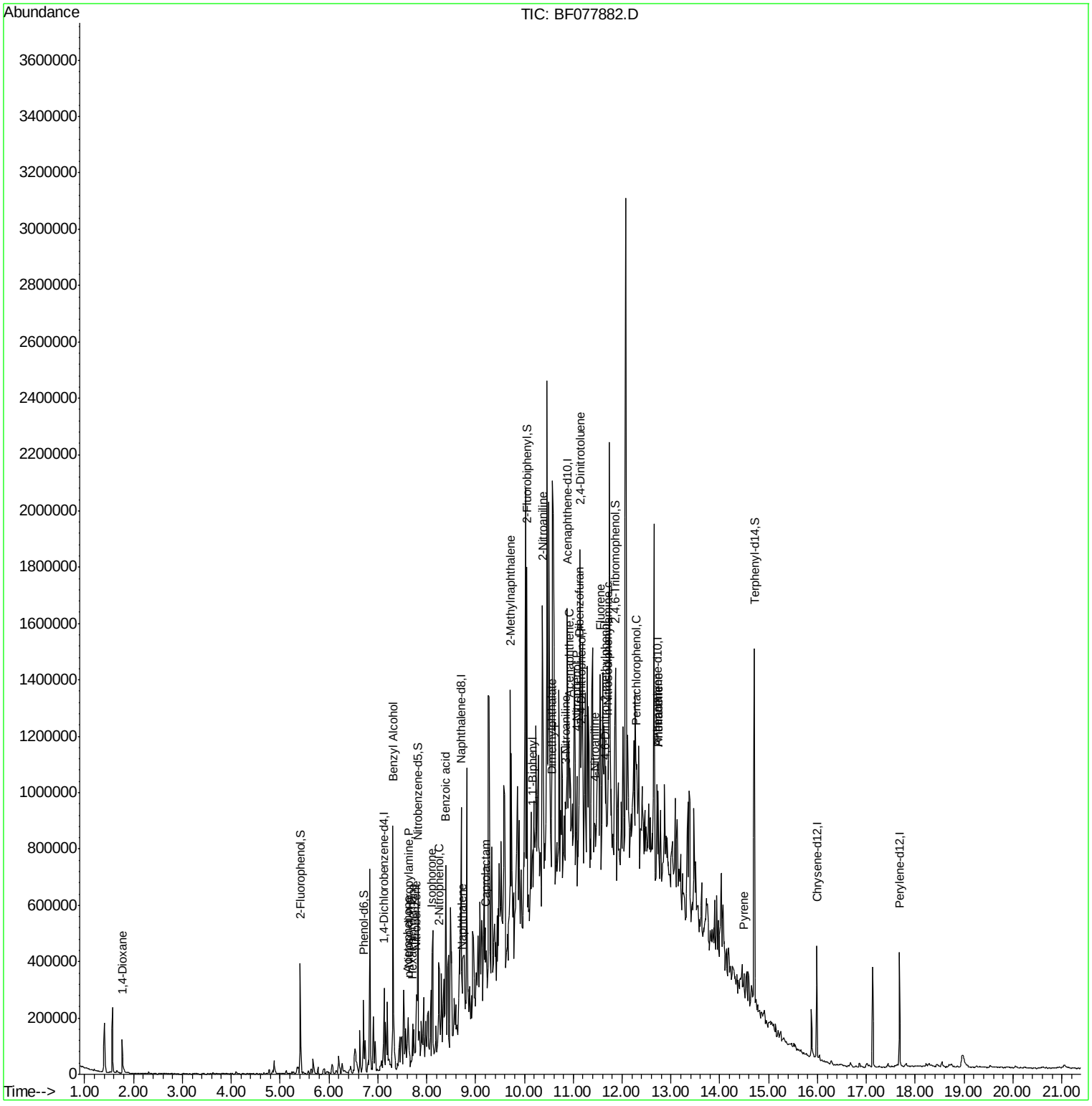
(#) = qualifier out of range (m) = manual integration (+) = signals summed

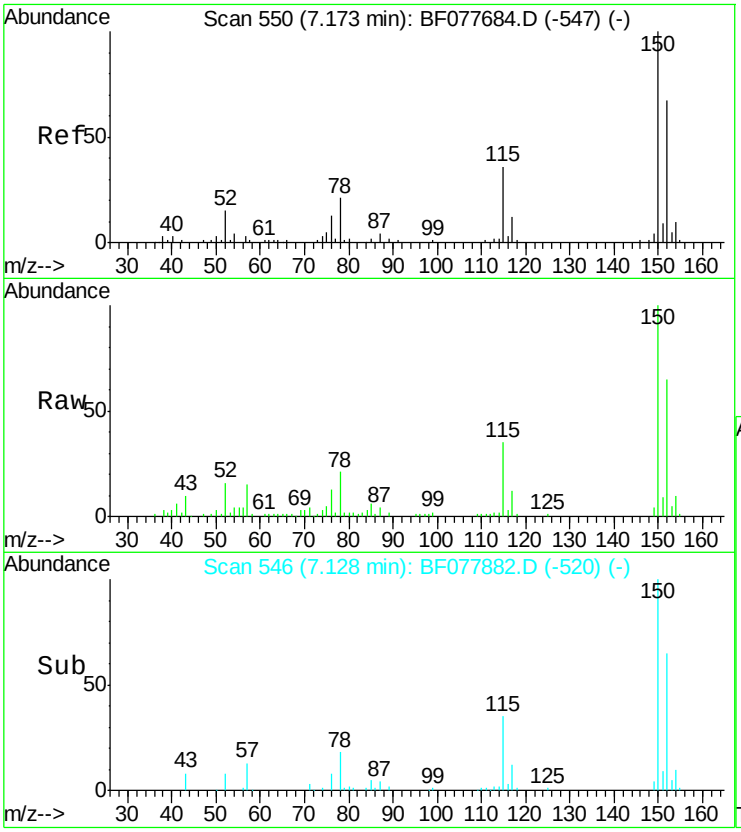
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032015\
Data File : BF077882.D
Acq On : 21 Mar 2015 1:11
Operator : TP/IZ
Sample : G1589-01
Misc : W
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Quant Time: Mar 21 03:33:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 21 04:23:04 2015
Response via : Initial Calibration



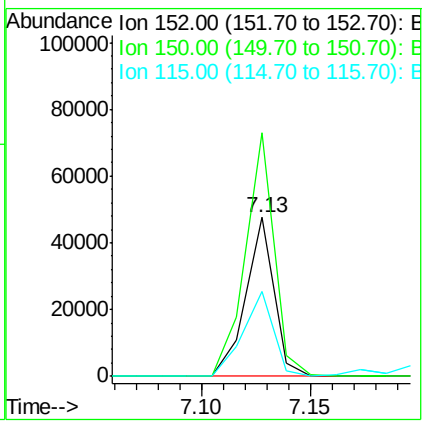


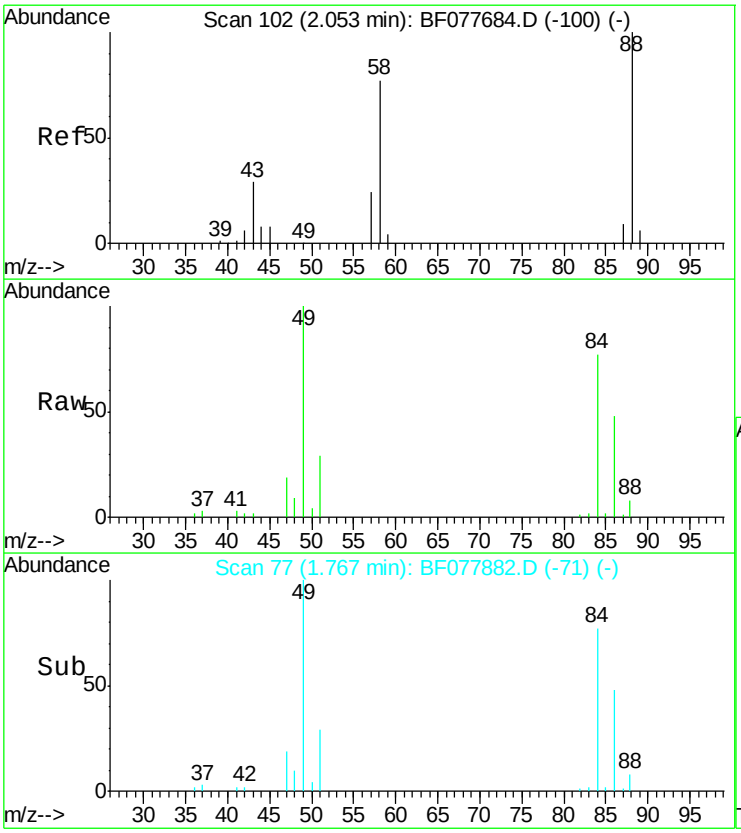

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:152 Resp: 42775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.1 | 119.5 | 179.3 |
| 115 | 53.7 | 43.0 | 64.4 |

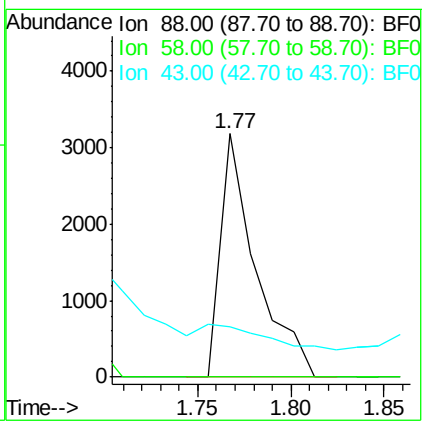


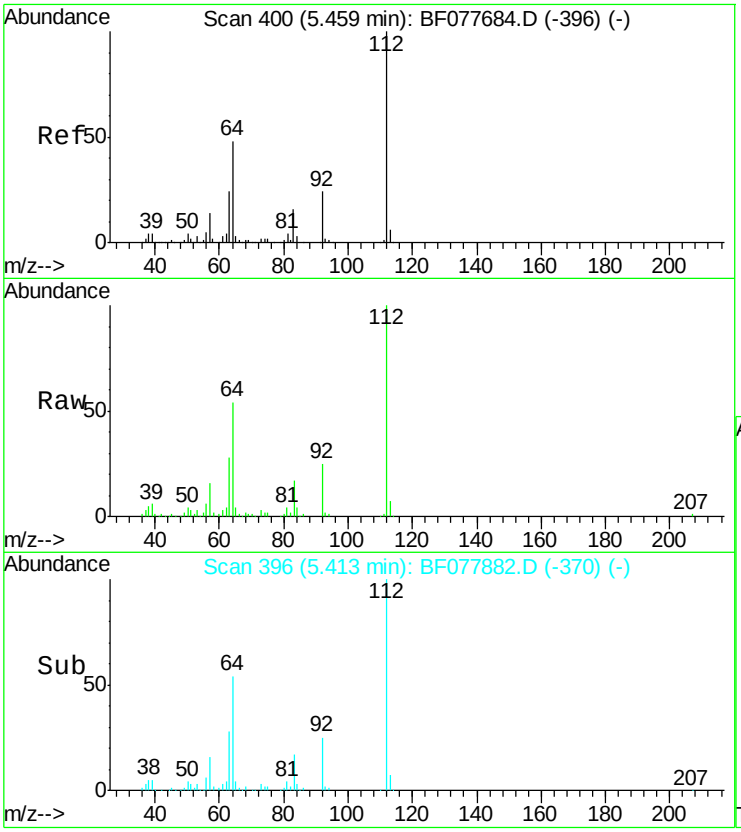




#2
1,4-Dioxane
Concen: 3.79 ng
RT: 1.77 min Scan# 77
Delta R.T. -0.23 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion: 88 Resp: 4212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 0.0 | 0.0 | 0.0 |
| 43 | 0.0 | 0.0 | 0.0 |



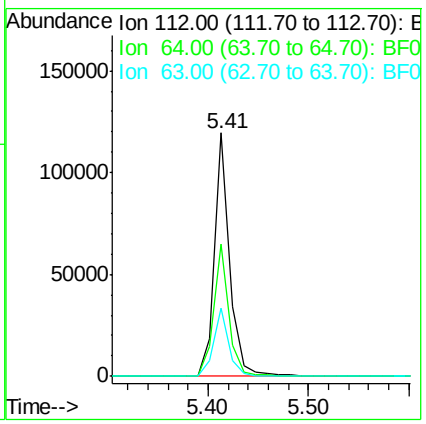


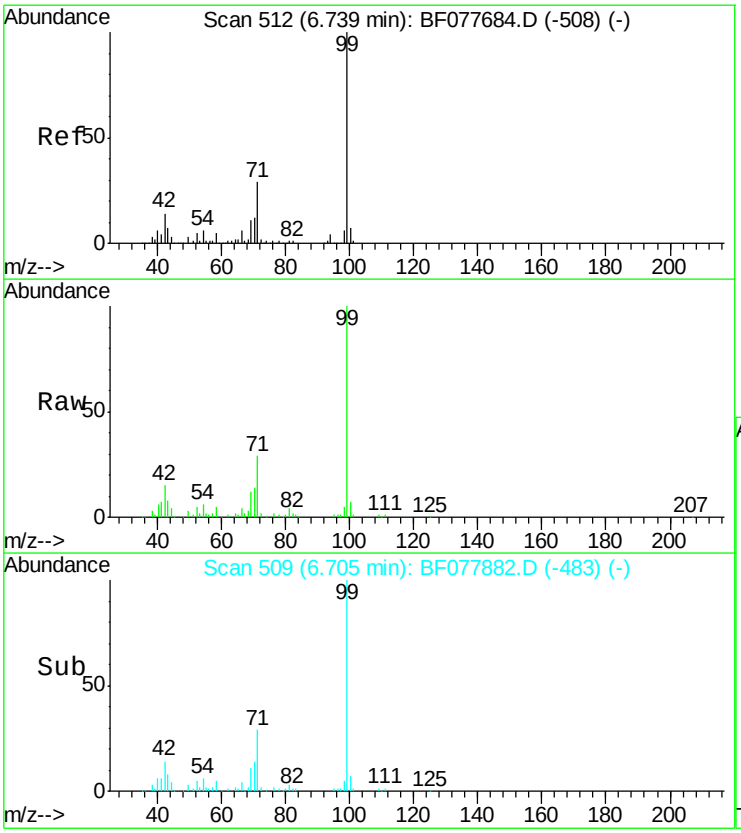

#5
2-Fluorophenol
Concen: 51.00 ng
RT: 5.41 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:112 Resp: 124983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.4 | 38.6 | 57.8 |
| 63 | 28.1 | 19.3 | 28.9 |

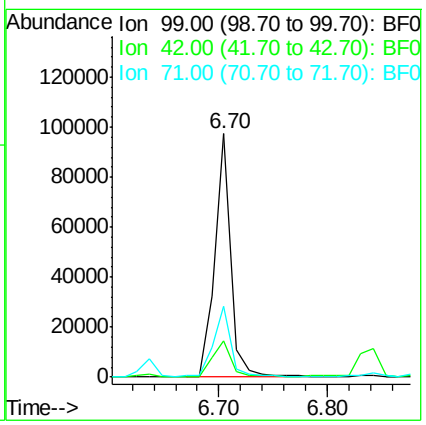


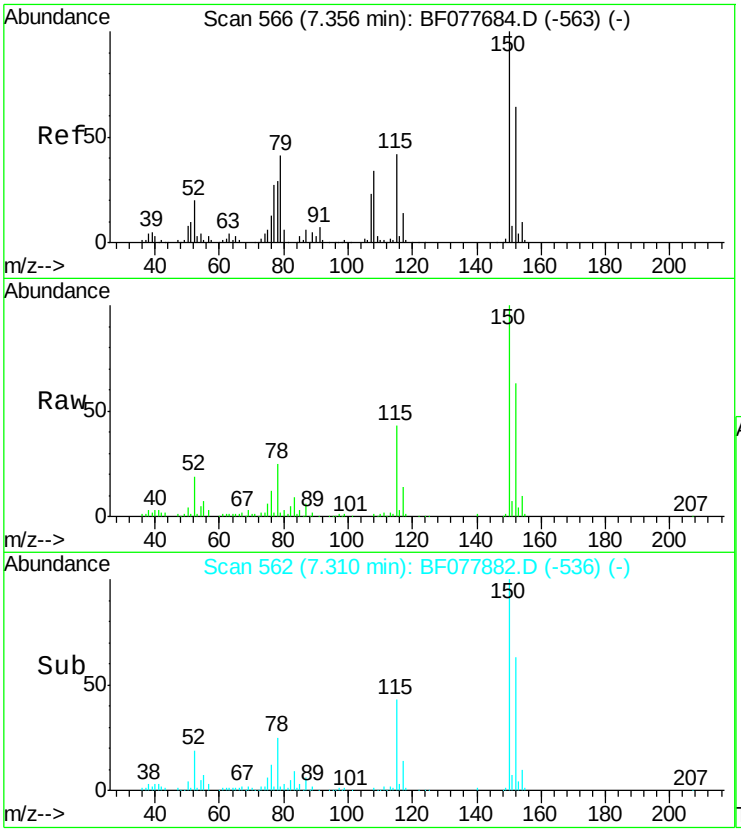




#7
Phenol-d6
Concen: 33.52 ng
RT: 6.70 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion: 99 Resp: 101501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.7 | 11.0 | 16.4 |
| 71 | 29.1 | 23.4 | 35.2 |



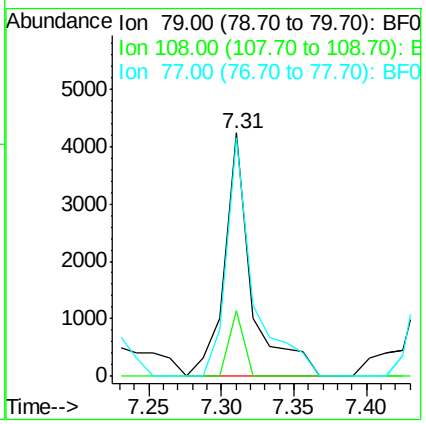


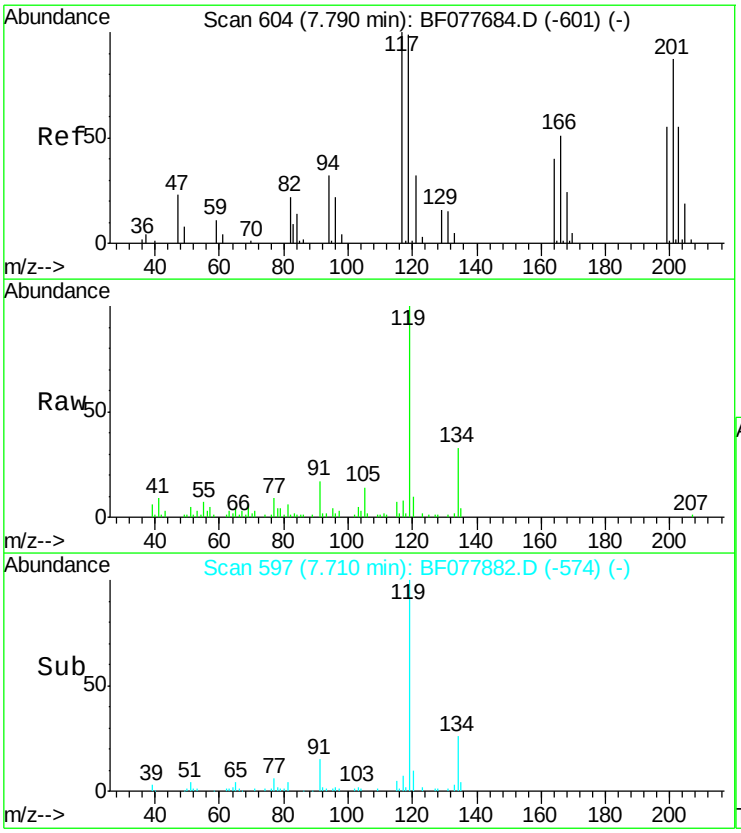

#15
Benzyl Alcohol
Concen: 2.32 ng
RT: 7.31 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion: 79 Resp: 5480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 26.9 | 65.0 | 97.4# |
| 77 | 98.2 | 53.0 | 79.6# |

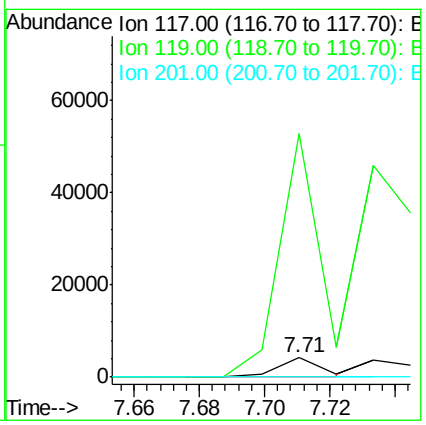


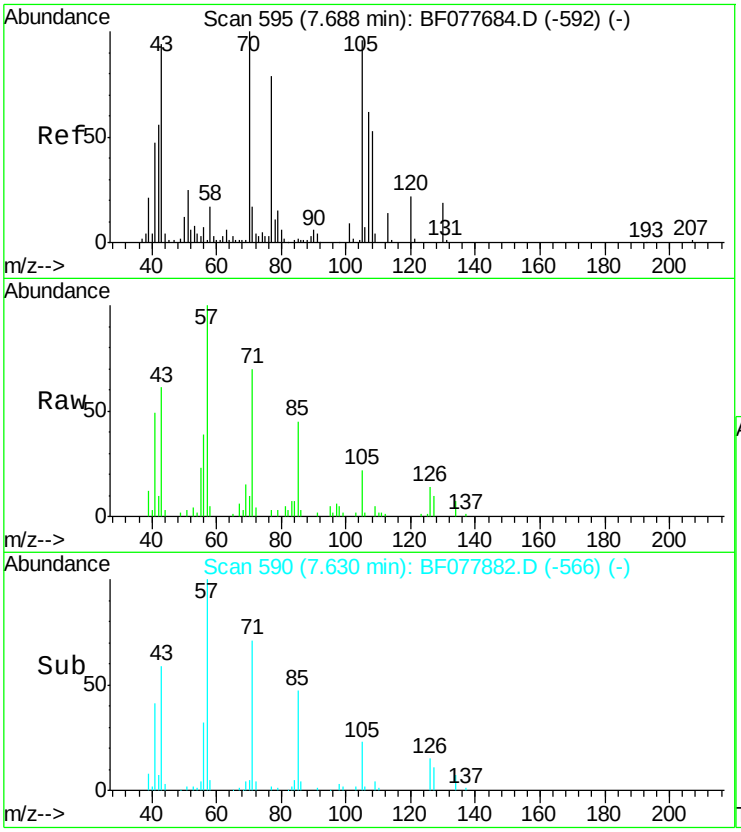




#18
Hexachloroethane
Concen: 3.39 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:117 Resp: 3753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 1254.4 | 79.2 | 118.8# |
| 201 | 0.0 | 69.8 | 104.6# |



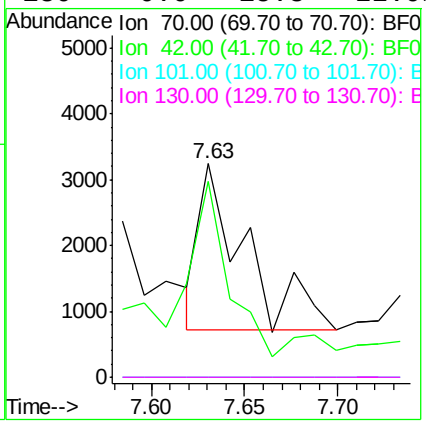


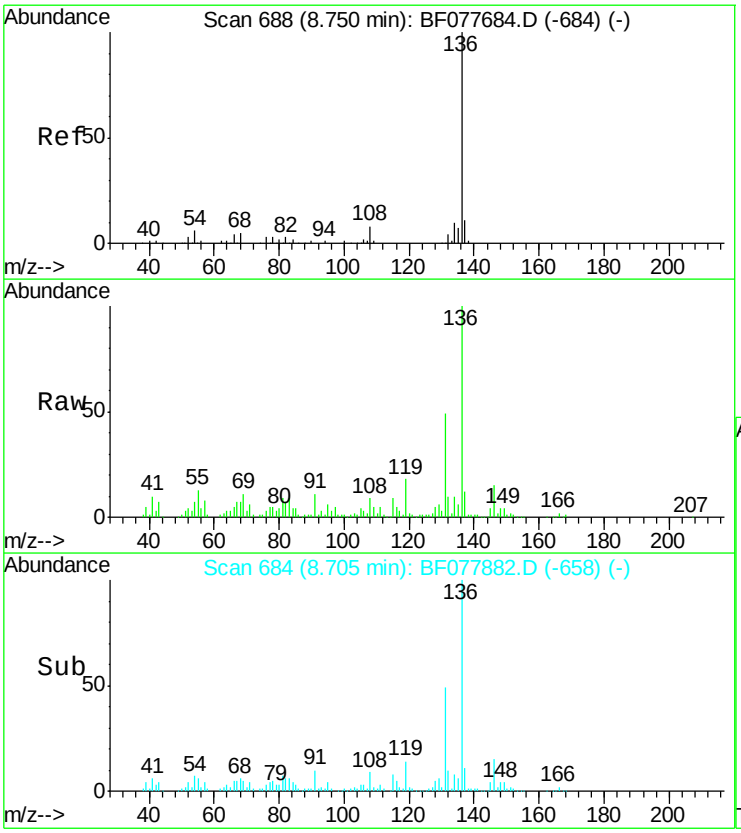

#19
n-Nitroso-di-n-propylamine
Concen: 2.07 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion: 70 Resp: 4345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 91.6 | 44.5 | 66.7# |
| 101 | 0.0 | 7.4 | 11.2# |
| 130 | 0.0 | 15.3 | 22.9# |

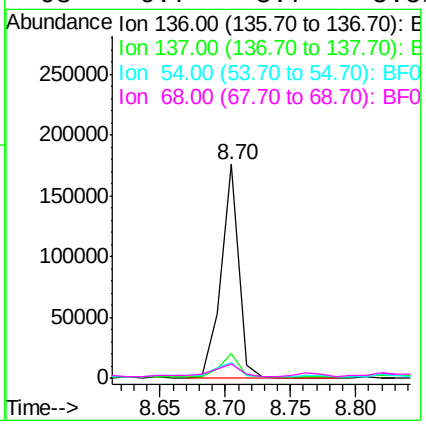


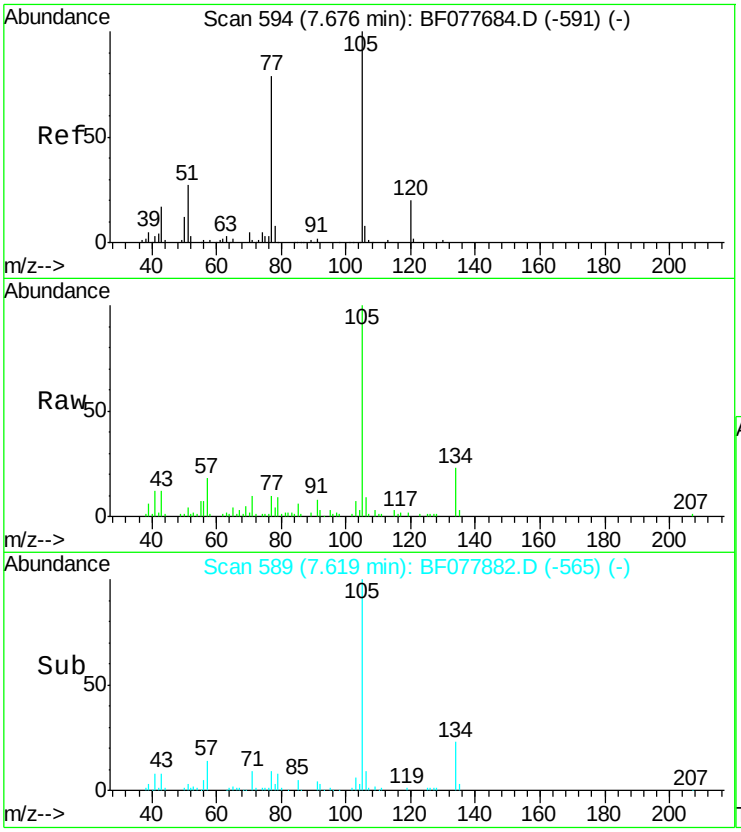




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:136 Resp: 165997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 8.7 | 13.1 |
| 54 | 7.1 | 4.6 | 6.8# |
| 68 | 6.7 | 3.7 | 5.5# |



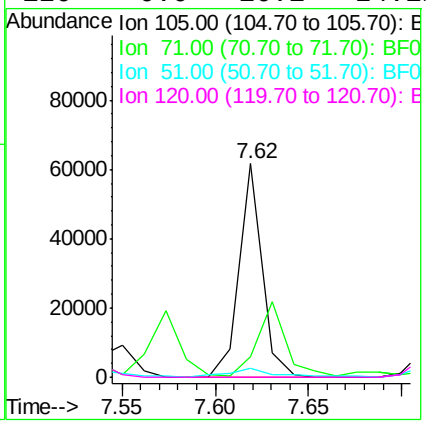


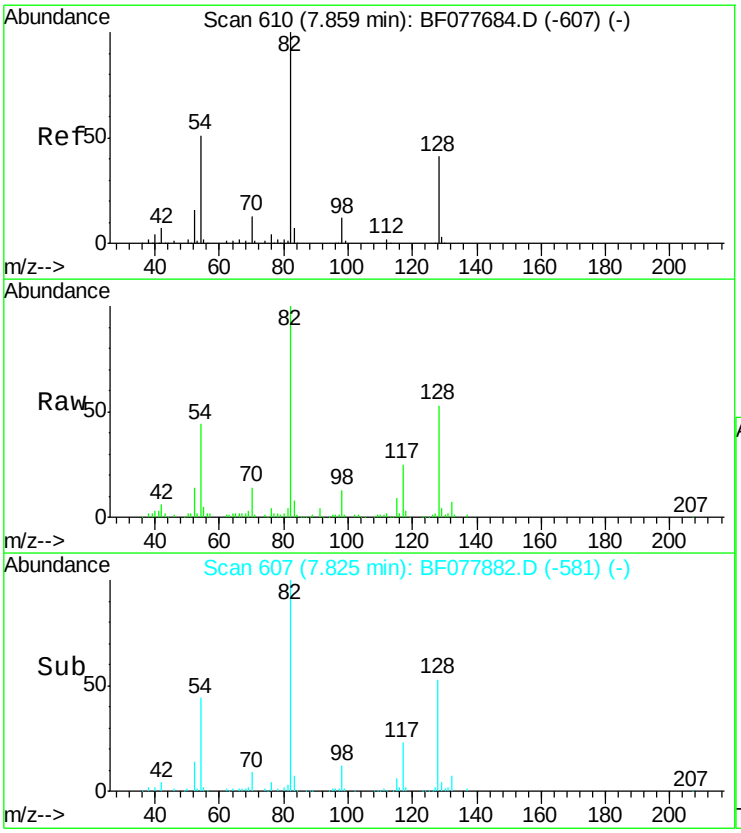

#22
Acetophenone
Concen: 14.48 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:105 Resp: 53203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 9.8 | 0.6 | 1.0# |
| 51 | 4.1 | 21.6 | 32.4# |
| 120 | 0.0 | 16.1 | 24.1# |

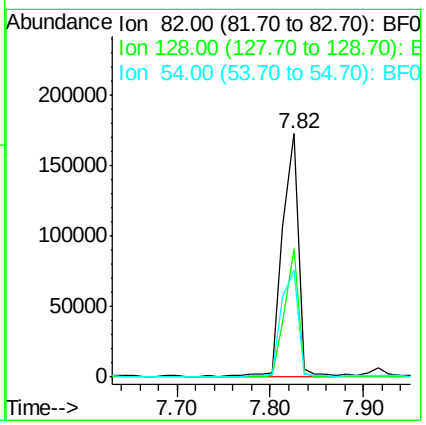


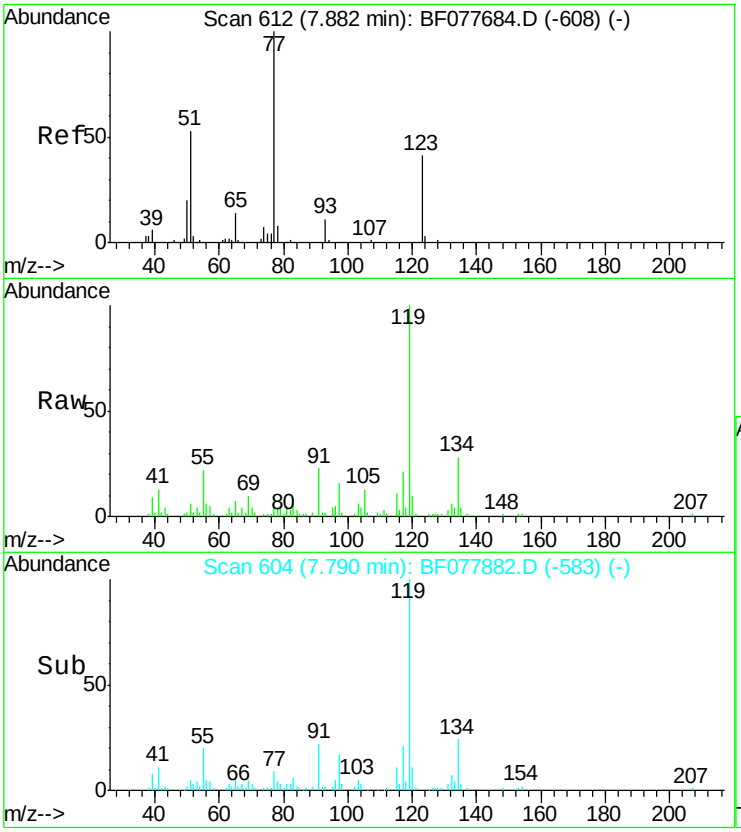




#23
Nitrobenzene-d5
Concen: 79.91 ng
RT: 7.82 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion: 82 Resp: 202370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 52.7 | 32.8 | 49.2# |
| 54 | 44.0 | 40.6 | 60.8 |



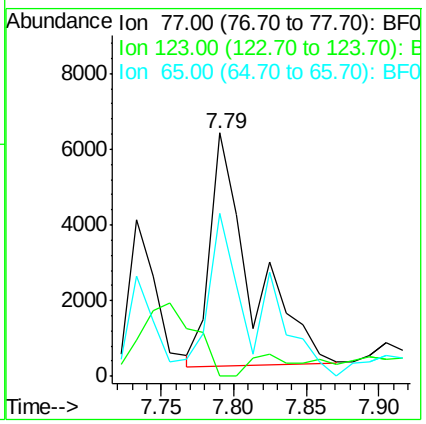


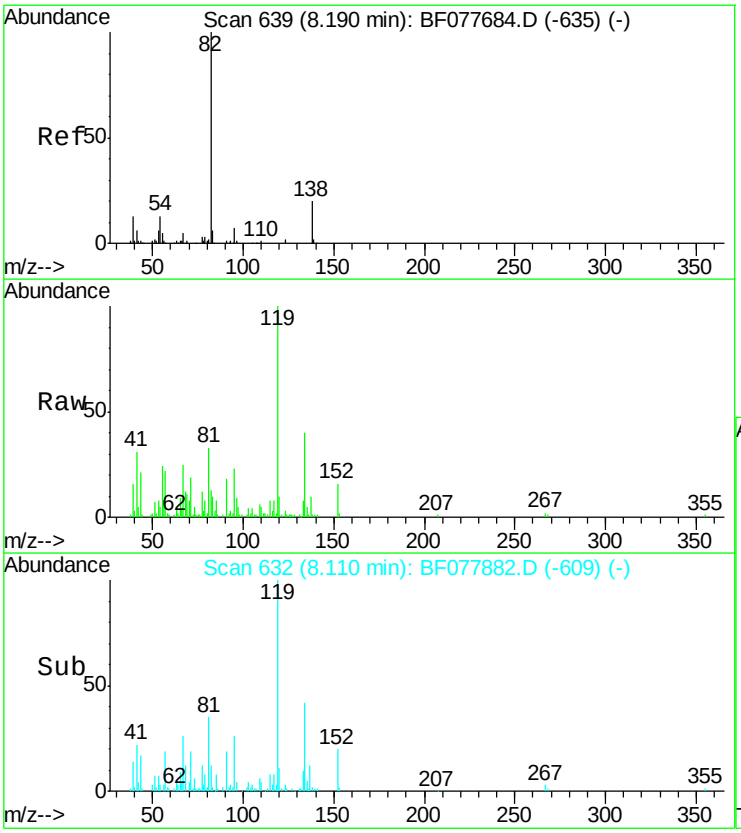

#24
Nitrobenzene
Concen: 4.47 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.06 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion: 77 Resp: 12190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 32.6 | 49.0# |
| 65 | 66.7 | 10.9 | 16.3# |

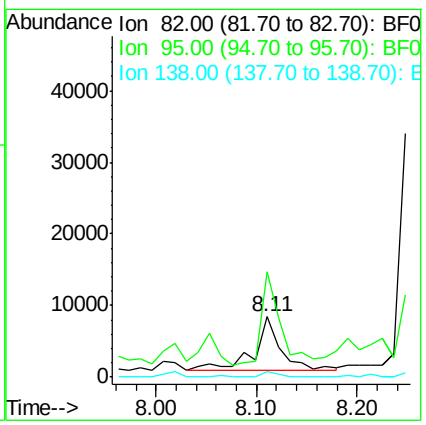


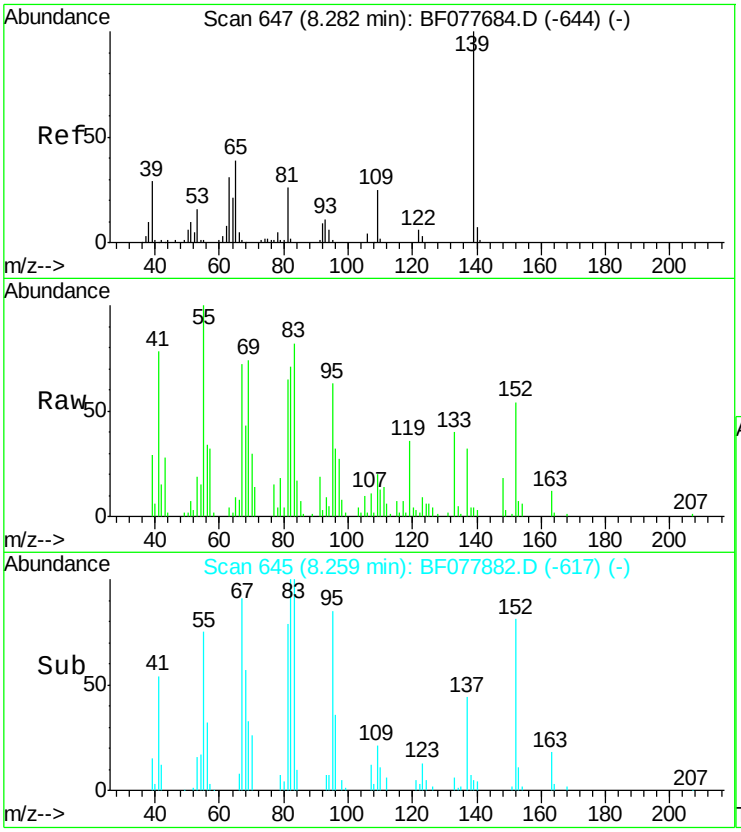




#25
Isophorone
Concen: 2.84 ng
RT: 8.11 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion: 82 Resp: 14528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 174.8 | 5.8 | 8.6# |
| 138 | 9.6 | 16.3 | 24.5# |



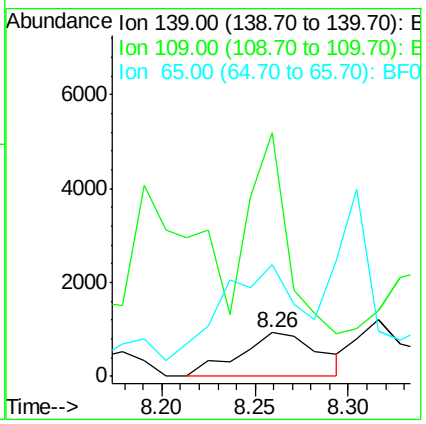


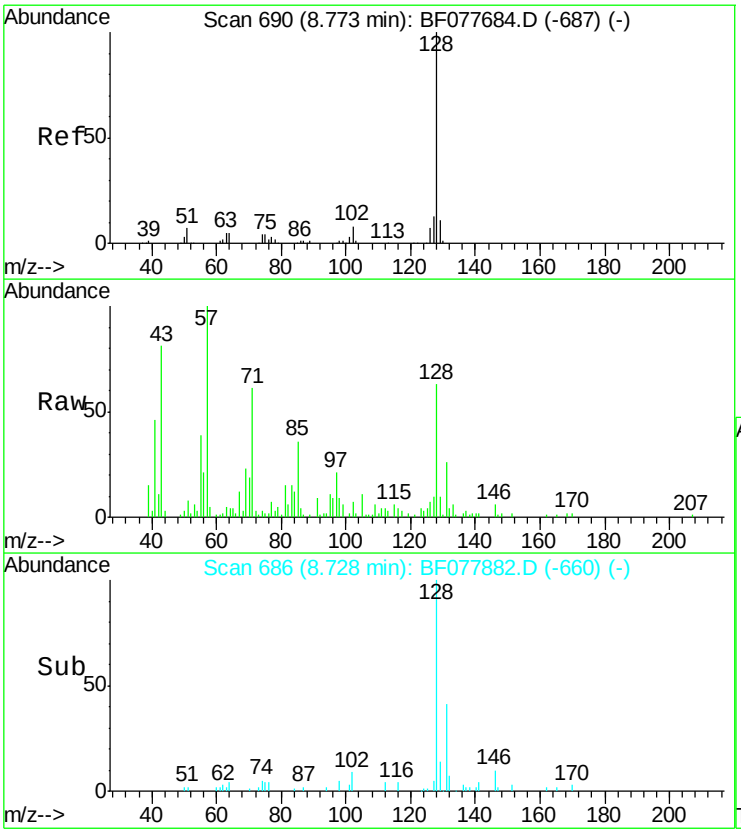

#26
2-Nitrophenol
Concen: 2.05 ng
RT: 8.26 min Scan# 645
Delta R.T. 0.02 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:139 Resp: 2739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 562.4 | 20.1 | 30.1# |
| 65 | 257.2 | 31.5 | 47.3# |

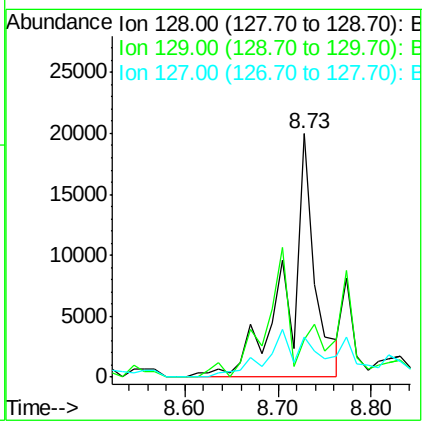


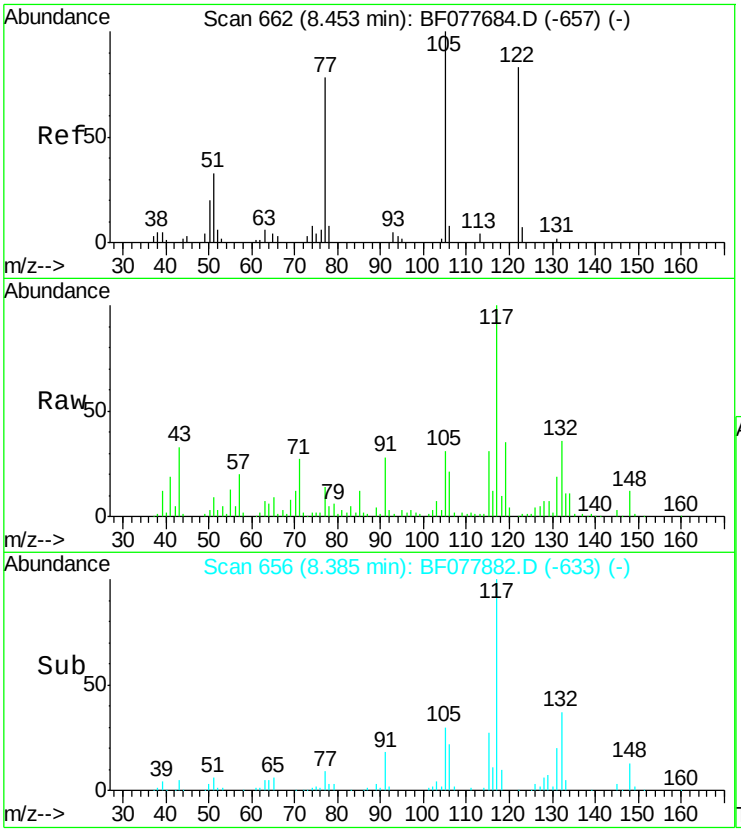




#31
Naphthalene
Concen: 4.78 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:128 Resp: 40786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 15.6 | 8.9 | 13.3# |
| 127 | 16.5 | 10.4 | 15.6# |



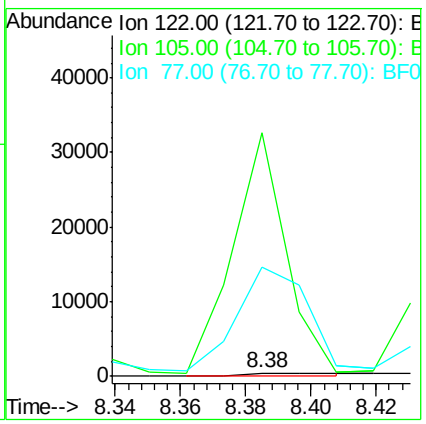


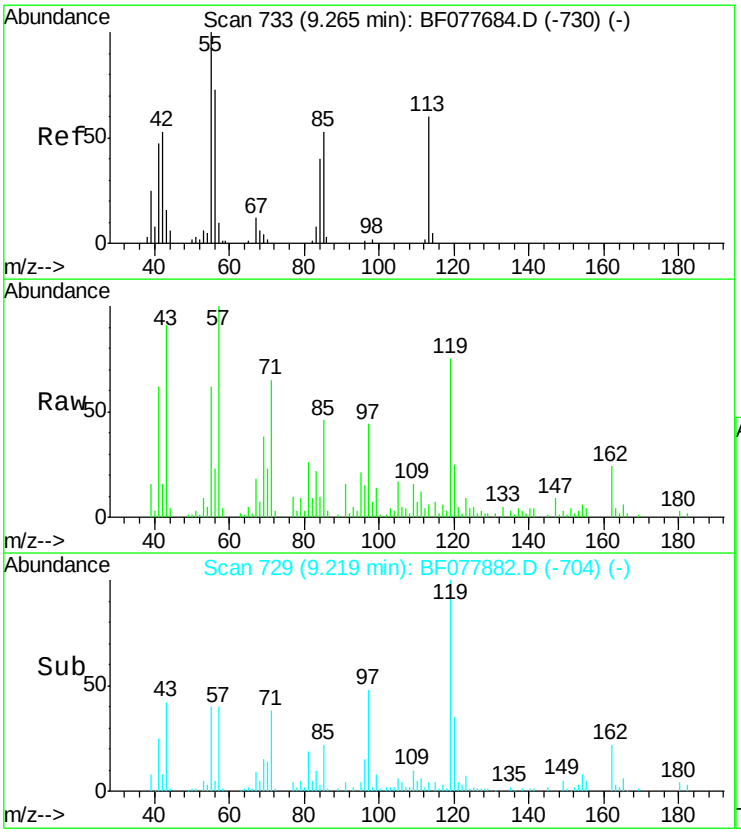

#32
Benzoic acid
Concen: 3.68 ng
RT: 8.38 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:122 Resp: 852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 7187.7 | 99.9 | 139.9# |
| 77 | 3225.3 | 73.7 | 113.7# |

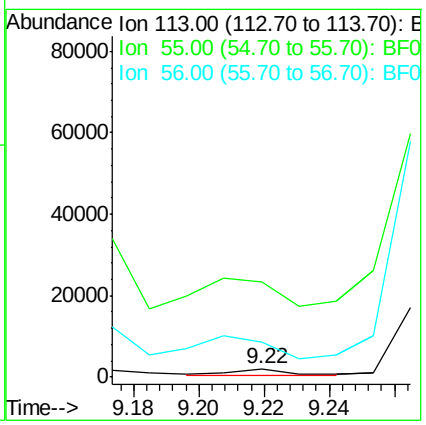


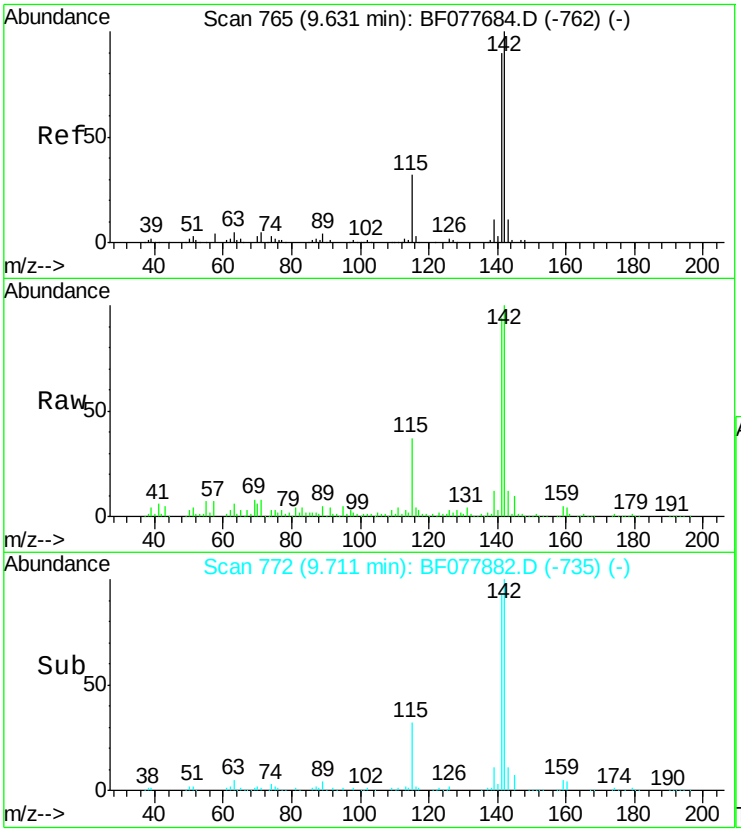




#35
Caprolactam
Concen: 2.56 ng
RT: 9.22 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:113 Resp: 1736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 1091.8 | 145.9 | 185.9# |
| 56 | 396.6 | 101.0 | 141.0# |



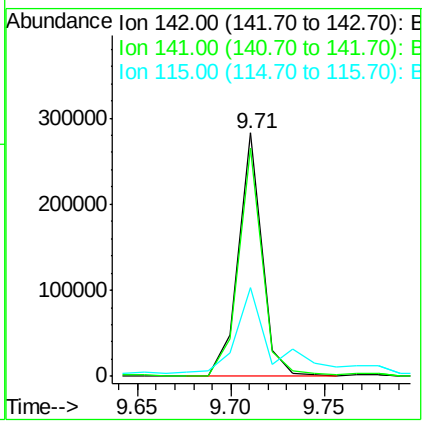


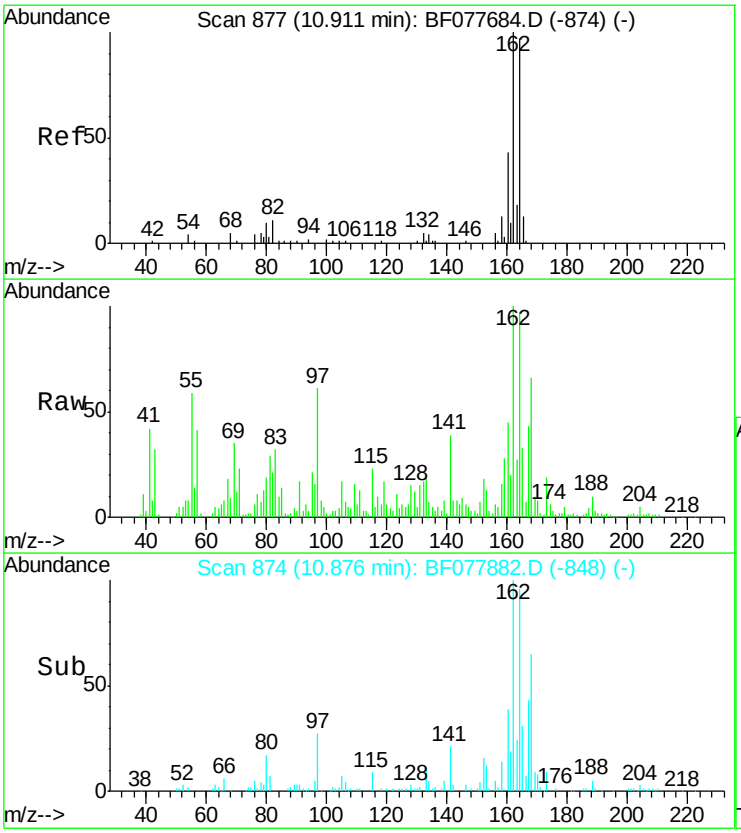

#37
2-Methylnaphthalene
Concen: 43.99 ng
RT: 9.71 min Scan# 772
Delta R.T. 0.13 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:142 Resp: 251933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.6 | 71.9 | 107.9 |
| 115 | 36.6 | 25.4 | 38.0 |

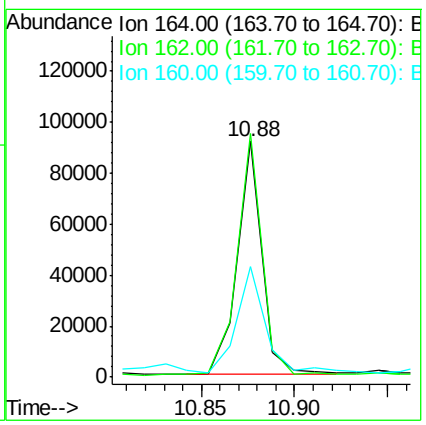


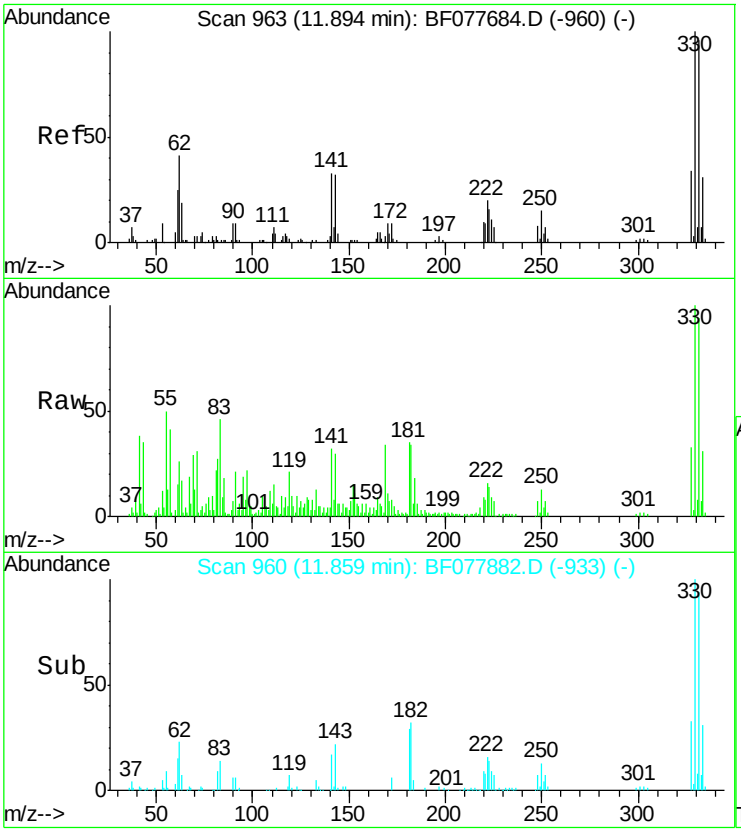




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:164 Resp: 85040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.4 | 82.4 | 123.6 |
| 160 | 46.9 | 35.8 | 53.6 |



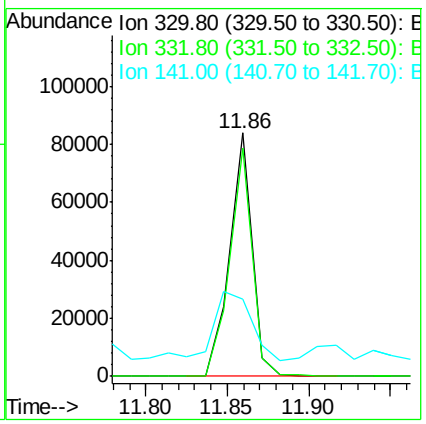


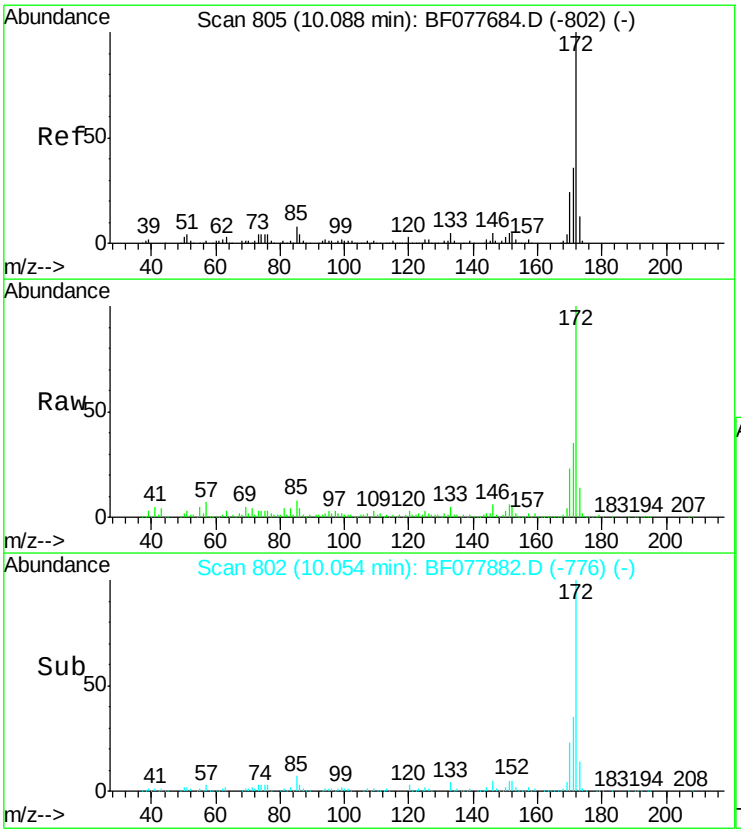

#41
2,4,6-Tribromophenol
Concen: 97.16 ng
RT: 11.86 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:330 Resp: 79053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.2 | 0.0 | 0.0# |
| 141 | 48.1 | 0.0 | 0.0# |

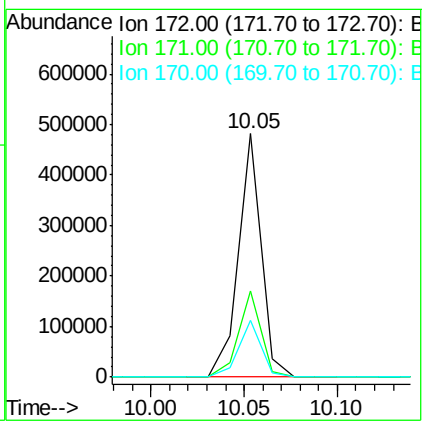


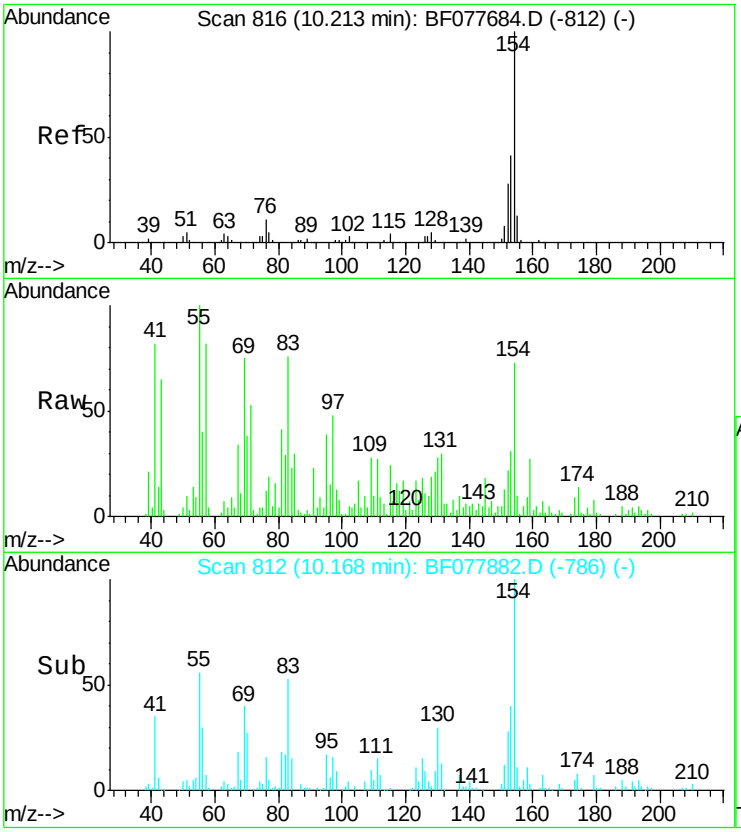




#44
2-Fluorobiphenyl
Concen: 71.26 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:172 Resp: 412351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.1 | 28.5 | 42.7 |
| 170 | 23.3 | 18.8 | 28.2 |



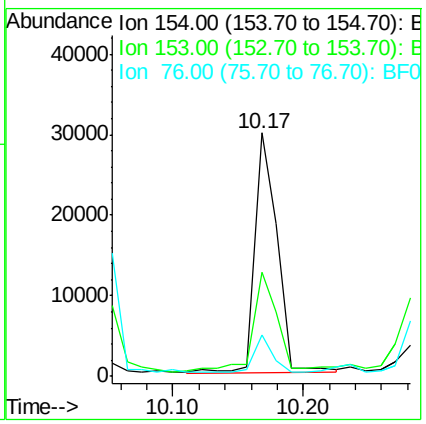


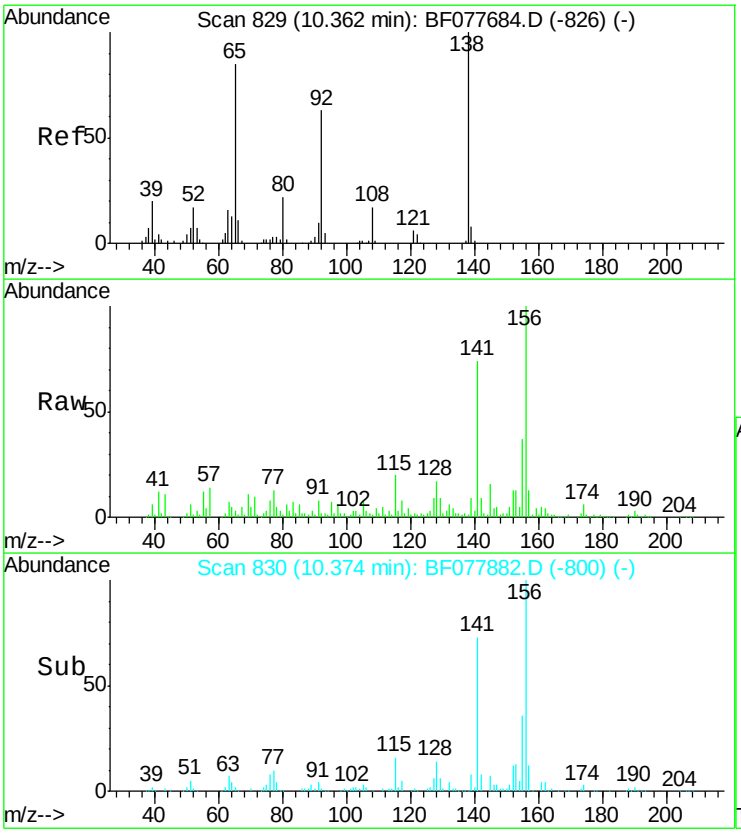

#45
1,1'-Biphenyl
Concen: 5.27 ng
RT: 10.17 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:154 Resp: 35850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.5 | 20.7 | 60.7 |
| 76 | 16.9 | 0.0 | 30.9 |

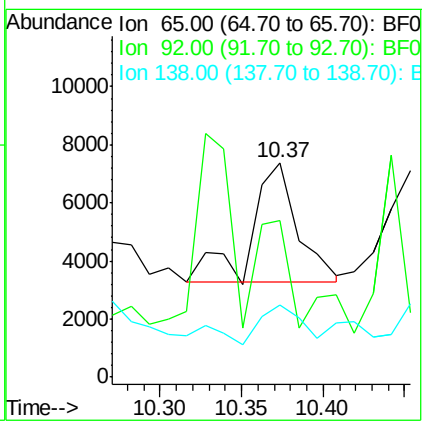


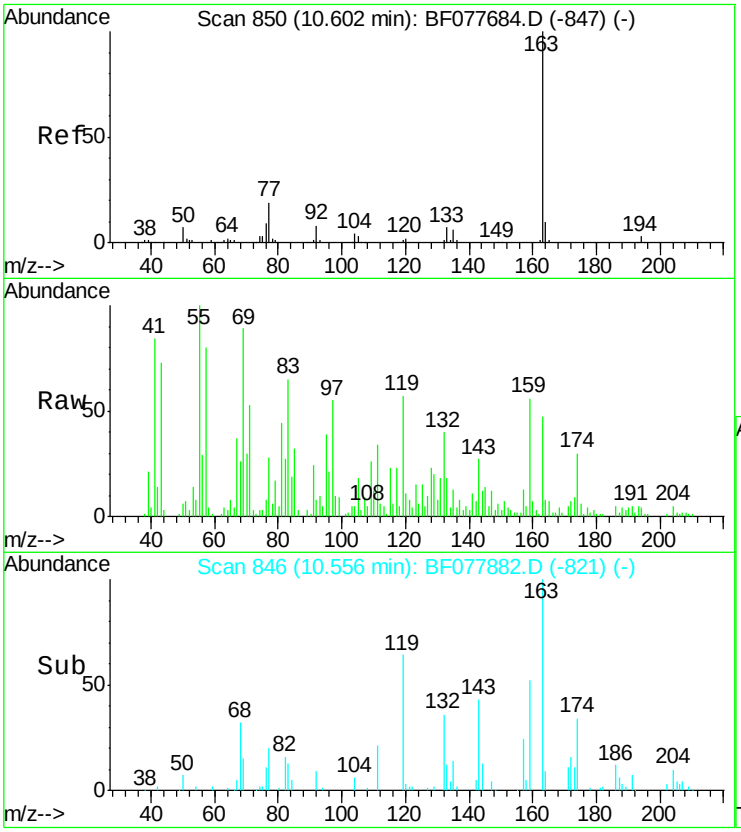




#47
2-Nitroaniline
Concen: 5.90 ng
RT: 10.37 min Scan# 830
Delta R.T. 0.05 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion: 65 Resp: 8099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.8 | 59.1 | 88.7 |
| 138 | 33.5 | 93.9 | 140.9# |



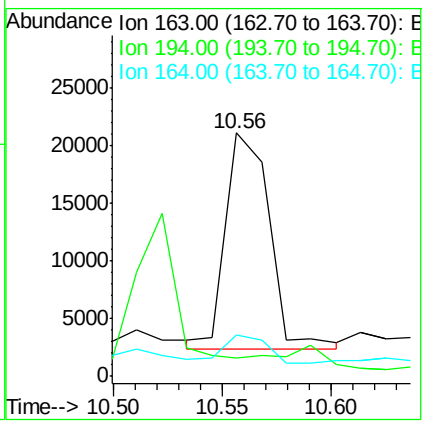


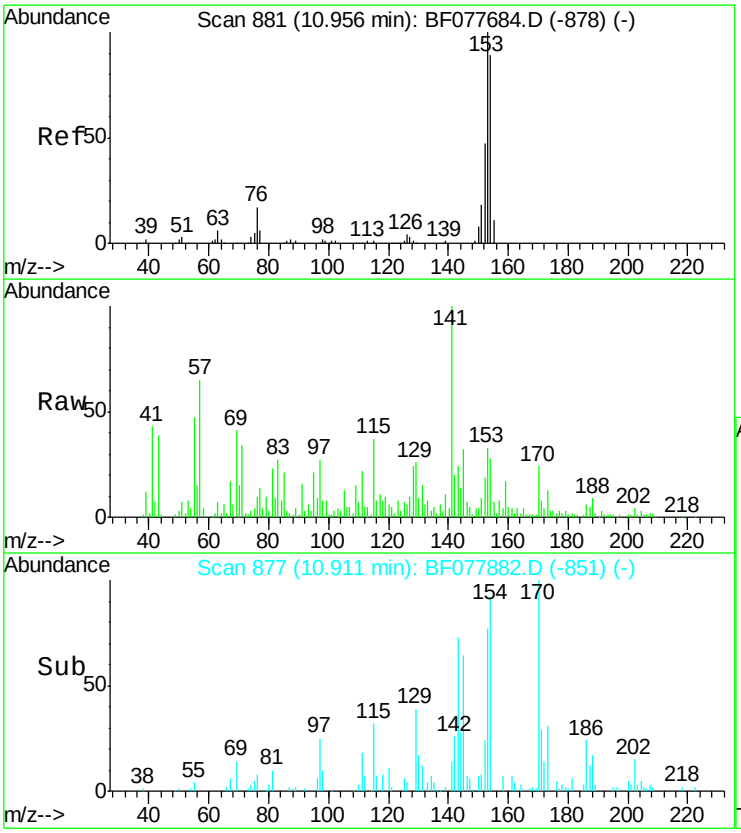

#49
Dimethylphthalate
Concen: 4.15 ng
RT: 10.56 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:163 Resp: 26153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 7.5 | 2.7 | 4.1# |
| 164 | 17.0 | 8.2 | 12.2# |

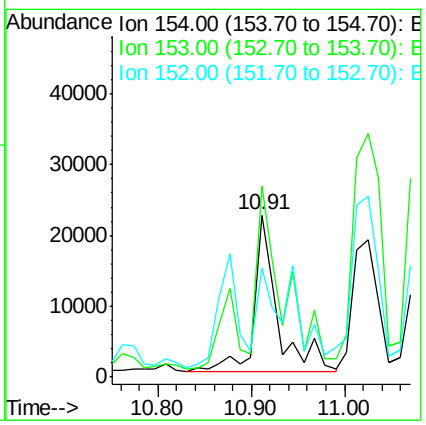


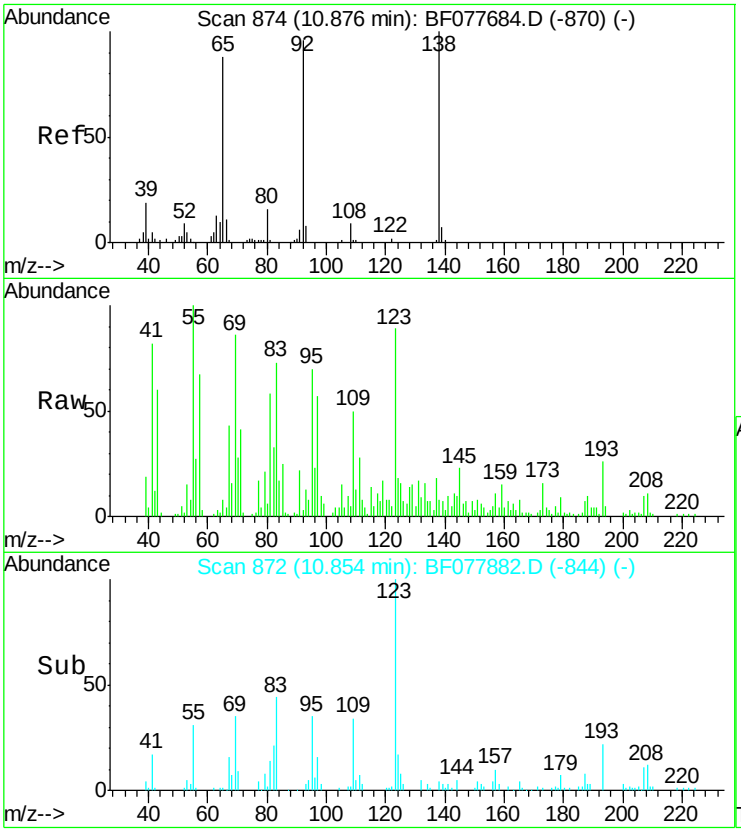




#51
Acenaphthene
Concen: 7.33 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:154 Resp: 38590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 118.0 | 90.0 | 135.0 |
| 152 | 67.4 | 42.6 | 63.8# |



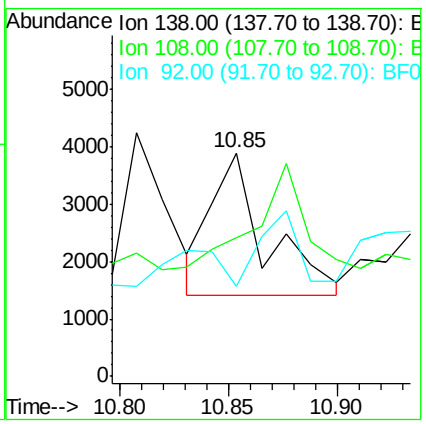


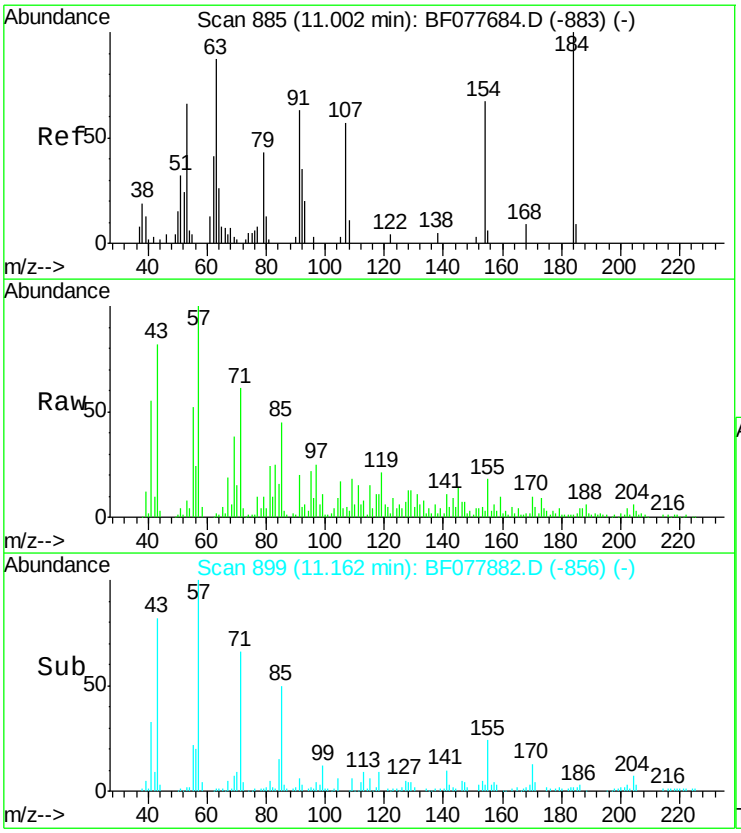

#52
3-Nitroaniline
Concen: 2.89 ng
RT: 10.85 min Scan# 872
Delta R.T. 0.02 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:138 Resp: 4389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 61.9 | 7.3 | 10.9# |
| 92 | 40.1 | 76.6 | 114.8# |

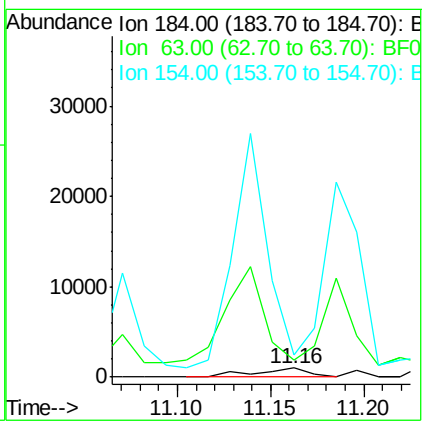


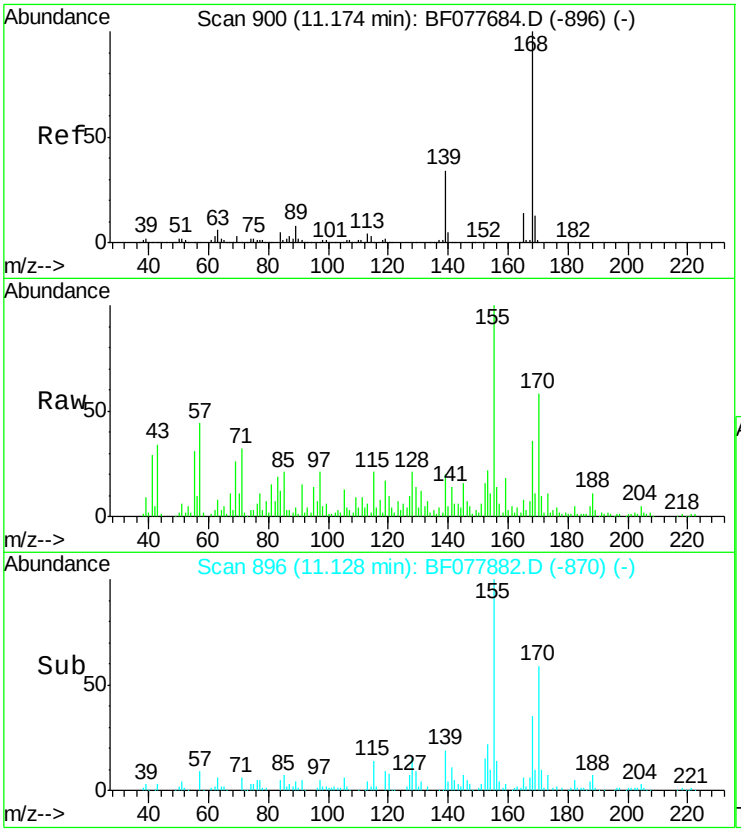




#53
2,4-Dinitrophenol
Concen: 11.82 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.19 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:184 Resp: 2012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 184.8 | 69.2 | 103.8# |
| 154 | 236.6 | 53.3 | 79.9# |



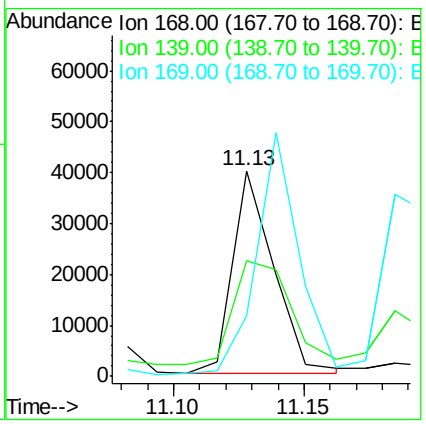


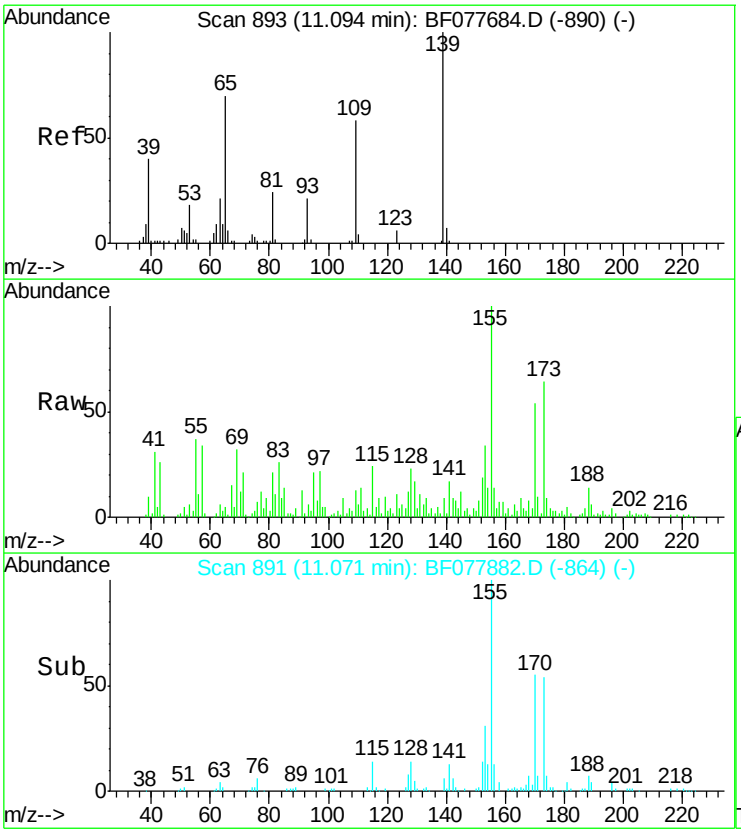

#54
Dibenzofuran
Concen: 5.62 ng
RT: 11.13 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:168 Resp: 43896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 56.4 | 27.3 | 40.9# |
| 169 | 29.3 | 10.6 | 16.0# |

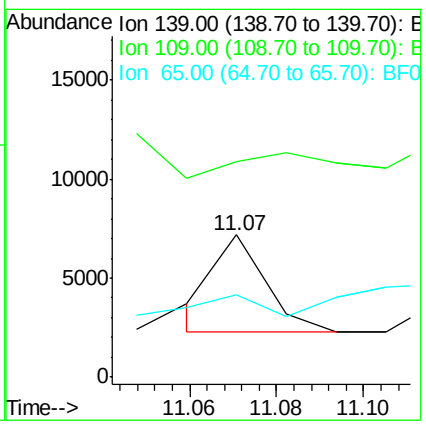


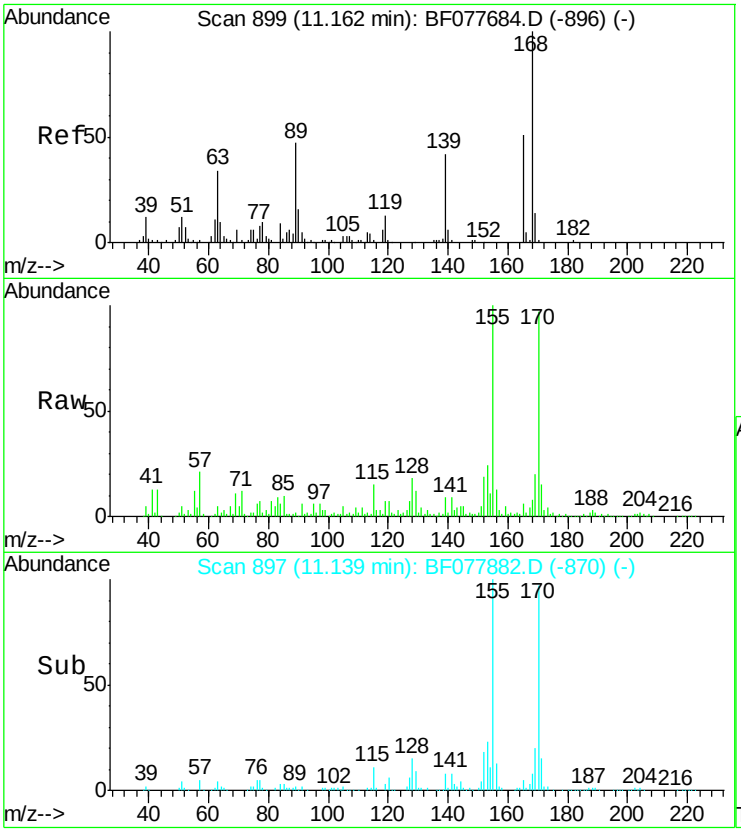




#55
4-Nitrophenol
Concen: 3.52 ng
RT: 11.07 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:139 Resp: 3958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 152.2 | 37.7 | 77.7# |
| 65 | 57.8 | 49.9 | 89.9 |



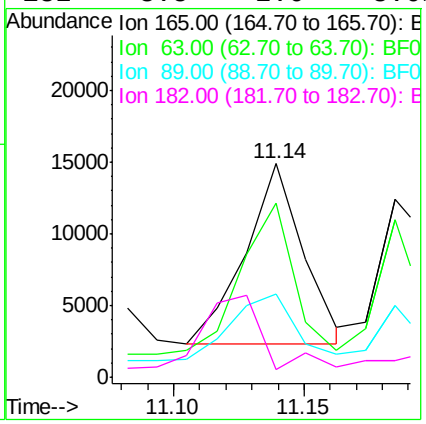


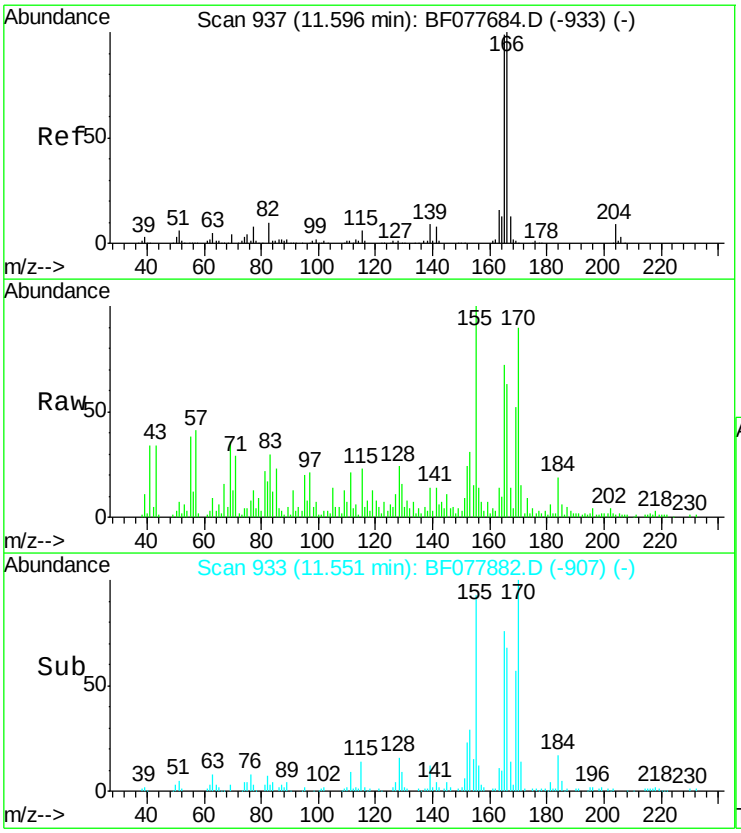

#56
2,4-Dinitrotoluene
Concen: 11.36 ng
RT: 11.14 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:165 Resp: 19370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 81.8 | 52.4 | 78.6# |
| 89 | 39.1 | 72.4 | 108.6# |
| 182 | 3.5 | 2.0 | 3.0# |

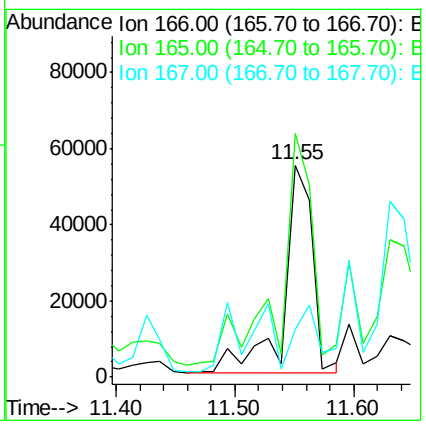


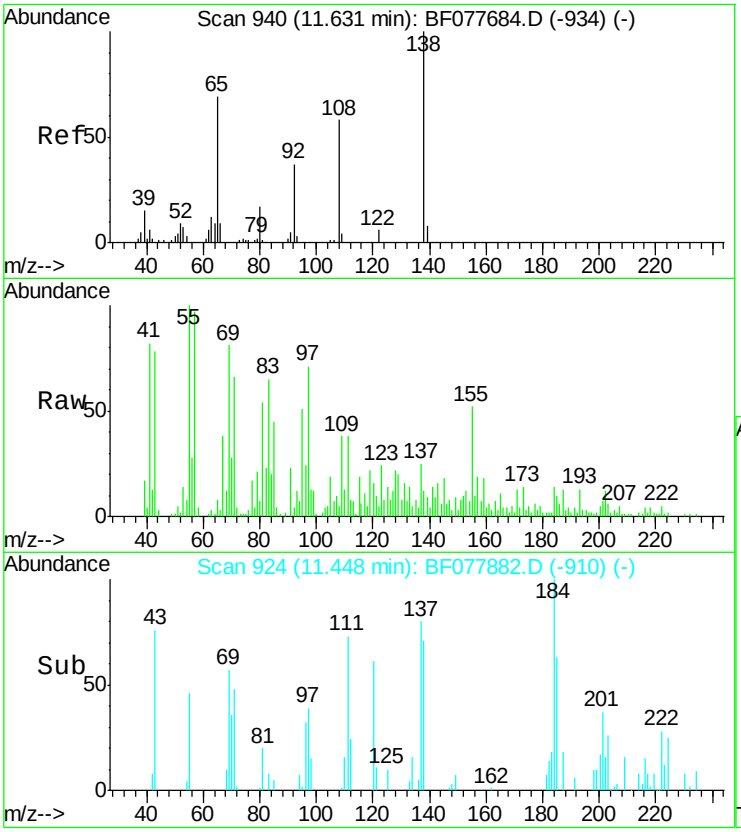




#57
Fluorene
Concen: 14.06 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:166 Resp: 91185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 115.0 | 79.0 | 118.4 |
| 167 | 22.8 | 10.3 | 15.5# |



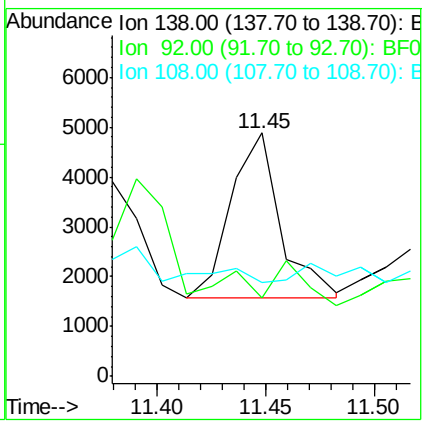


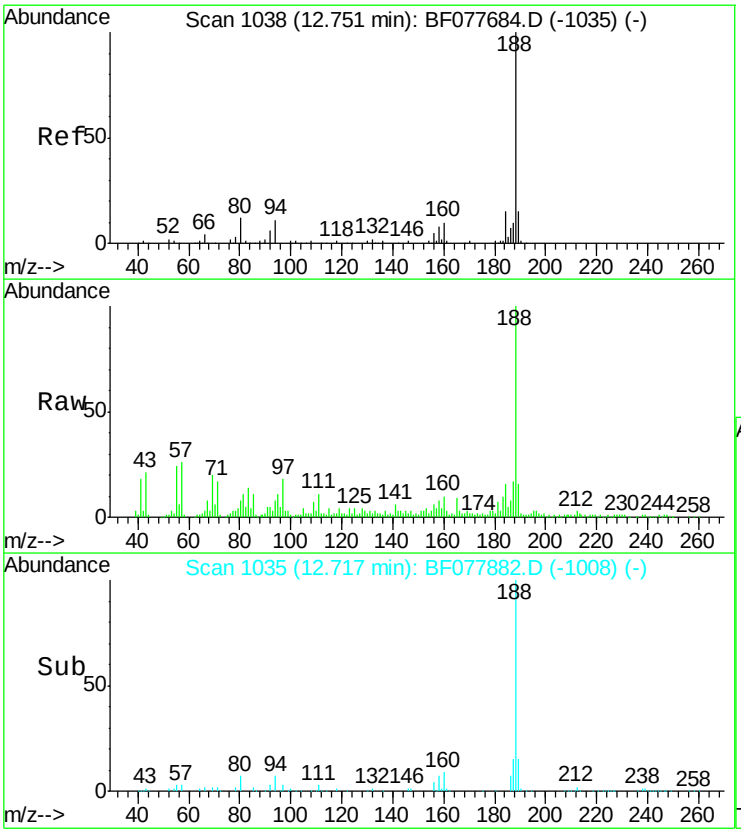

#61
4-Nitroaniline
Concen: 3.45 ng
RT: 11.45 min Scan# 924
Delta R.T. -0.14 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:138 Resp: 5225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 32.1 | 16.7 | 56.7 |
| 108 | 38.5 | 37.6 | 77.6 |

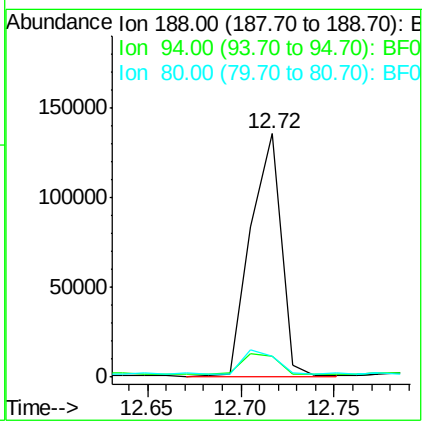


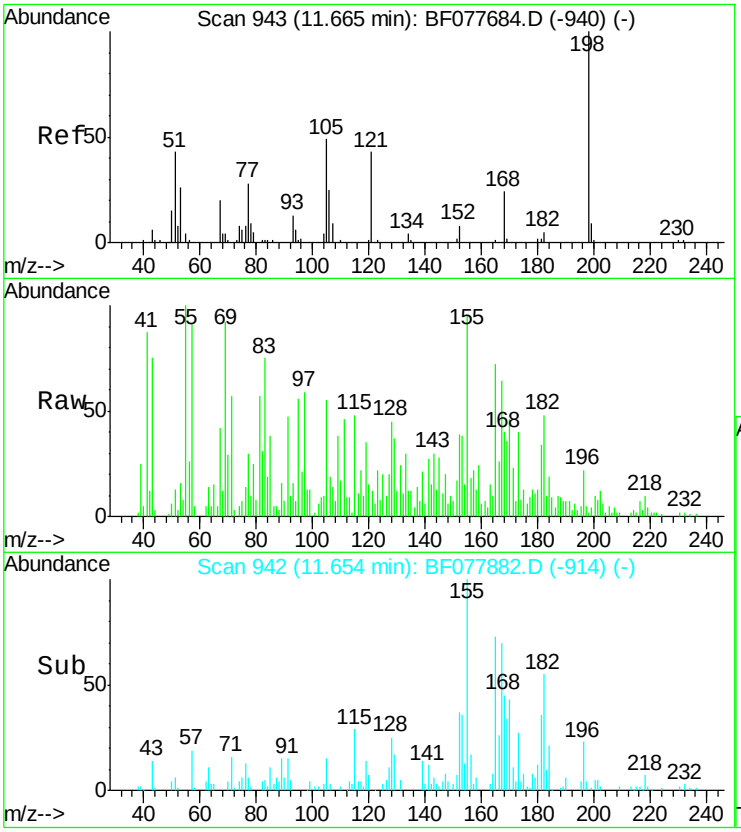




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.72 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:188 Resp: 154965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.4 | 8.7 | 13.1# |
| 80 | 8.4 | 9.3 | 13.9# |



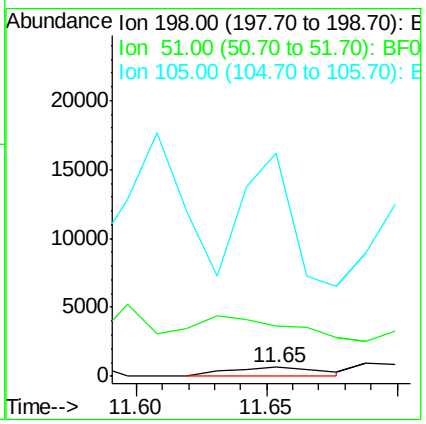


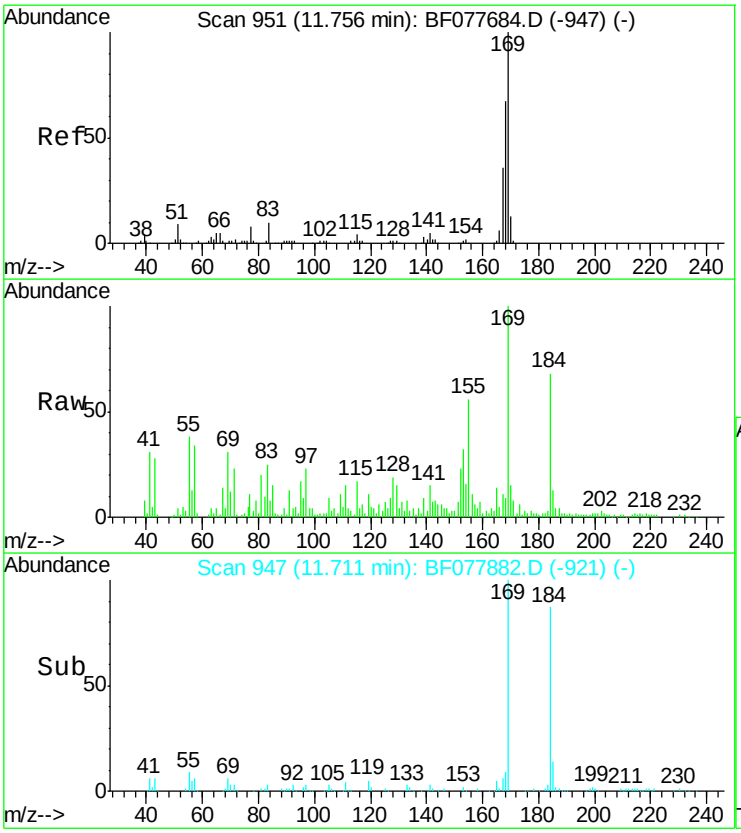

#64
4,6-Dinitro-2-methylphenol
Concen: 6.31 ng
RT: 11.65 min Scan# 942
Delta R.T. 0.02 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:198 Resp: 1619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 577.3 | 28.8 | 68.8# |
| 105 | 2526.6 | 30.5 | 70.5# |

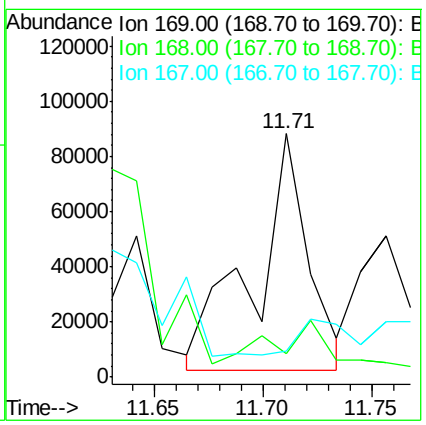


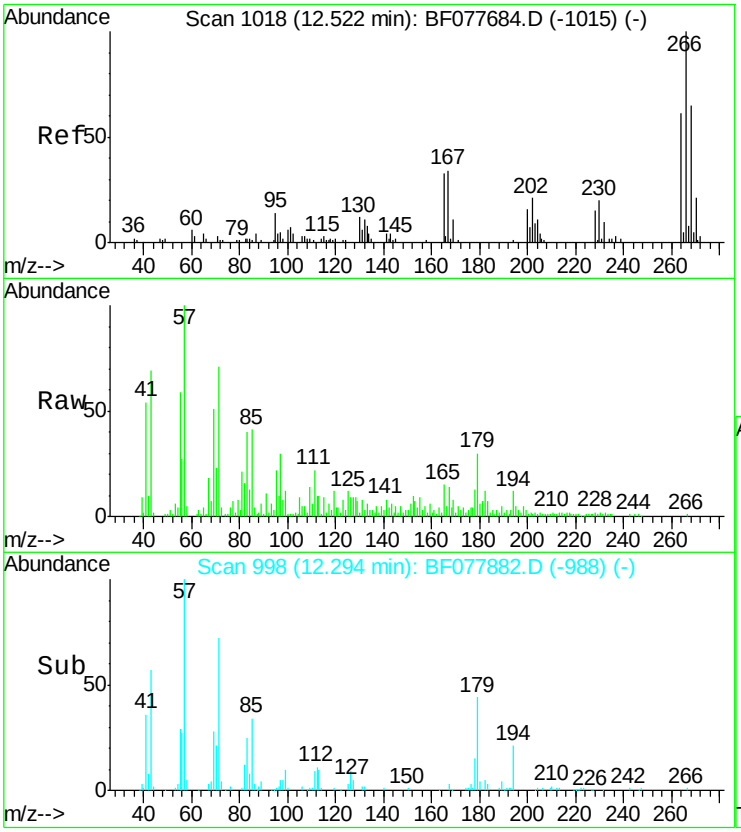




#65
n-Nitrosodiphenylamine
Concen: 28.84 ng
RT: 11.71 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:169 Resp: 148803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 9.4 | 53.9 | 80.9# |
| 167 | 10.5 | 28.9 | 43.3# |



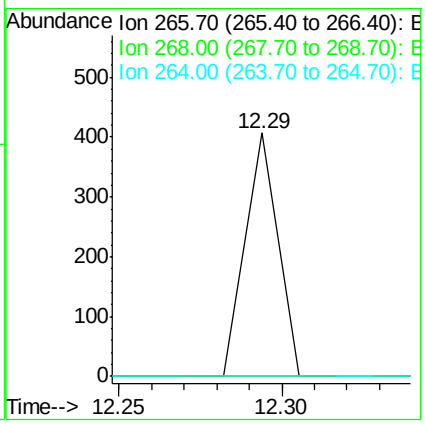


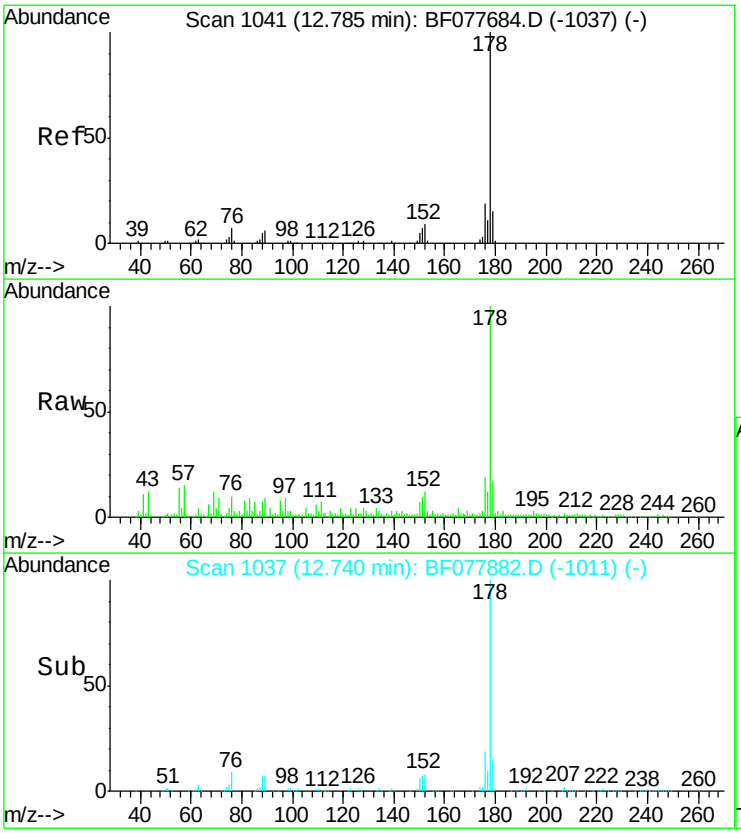

#69
Pentachlorophenol
Concen: 3.36 ng
RT: 12.29 min Scan# 998
Delta R.T. -0.18 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:266 Resp: 279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 0.0 | 52.0 | 78.0# |
| 264 | 0.0 | 49.0 | 73.4# |

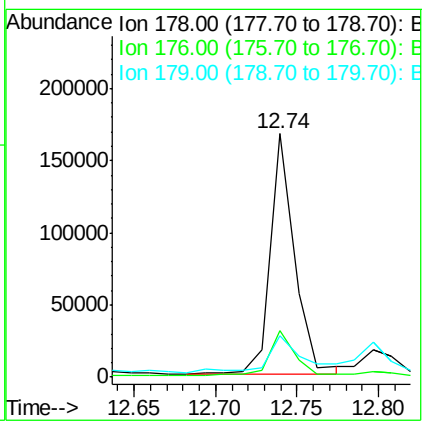


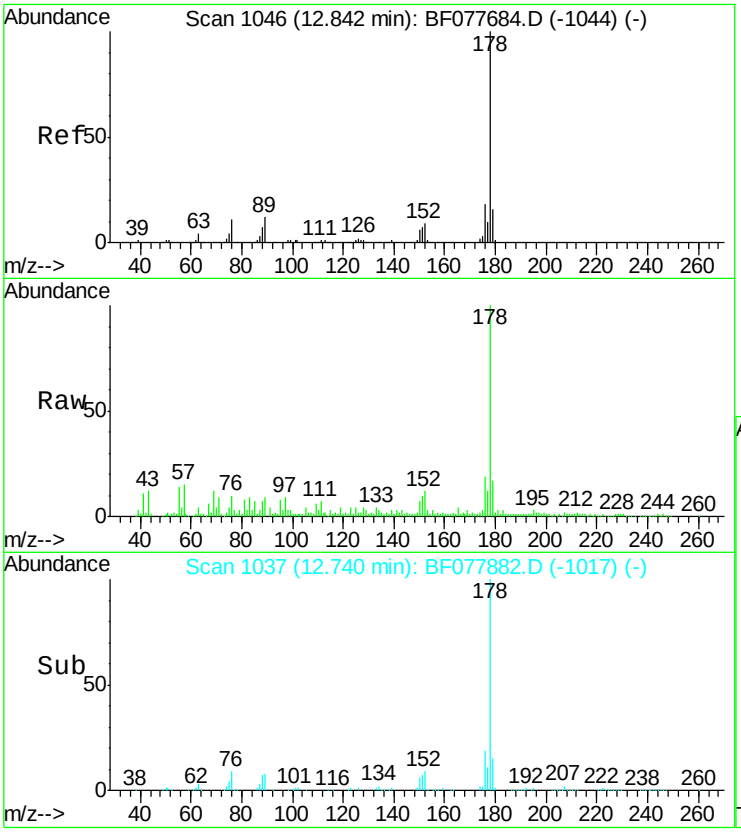




#70
Phenanthrene
Concen: 19.38 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:178 Resp: 172395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.2 | 22.8 |
| 179 | 16.9 | 12.1 | 18.1 |



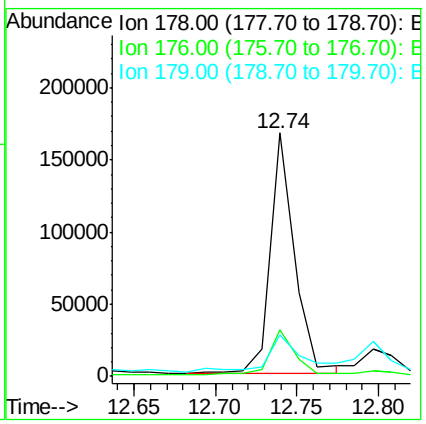


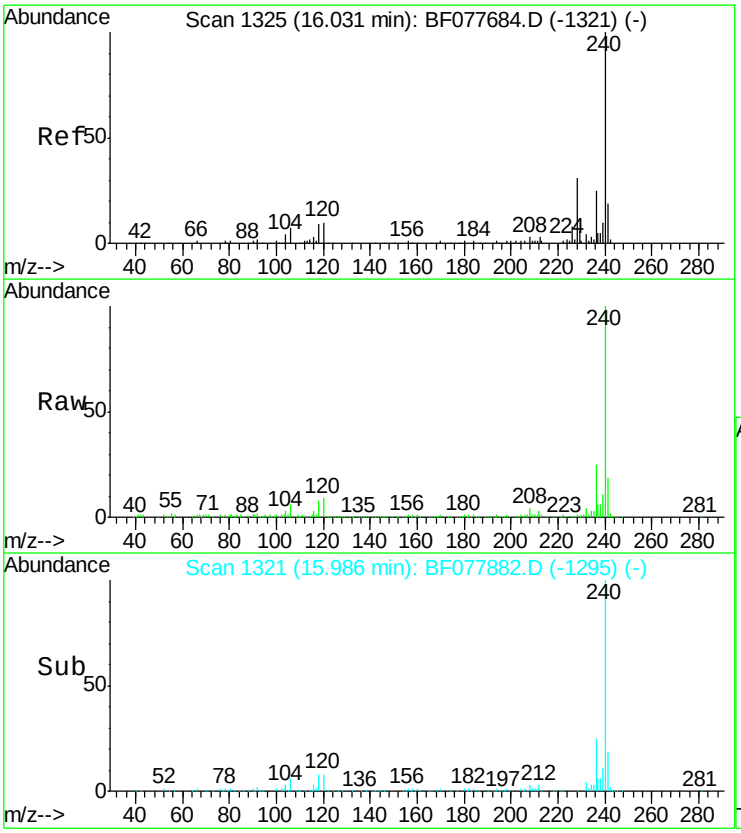

#71
Anthracene
Concen: 19.61 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.07 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:178 Resp: 172395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 14.6 | 22.0 |
| 179 | 16.9 | 12.6 | 19.0 |

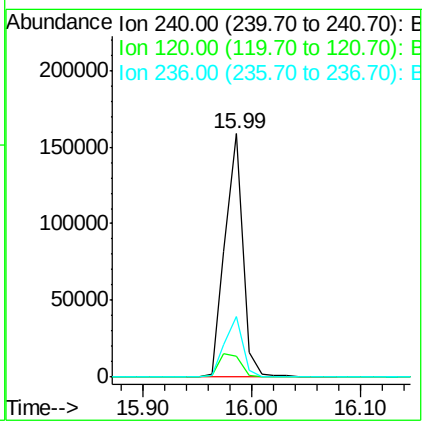


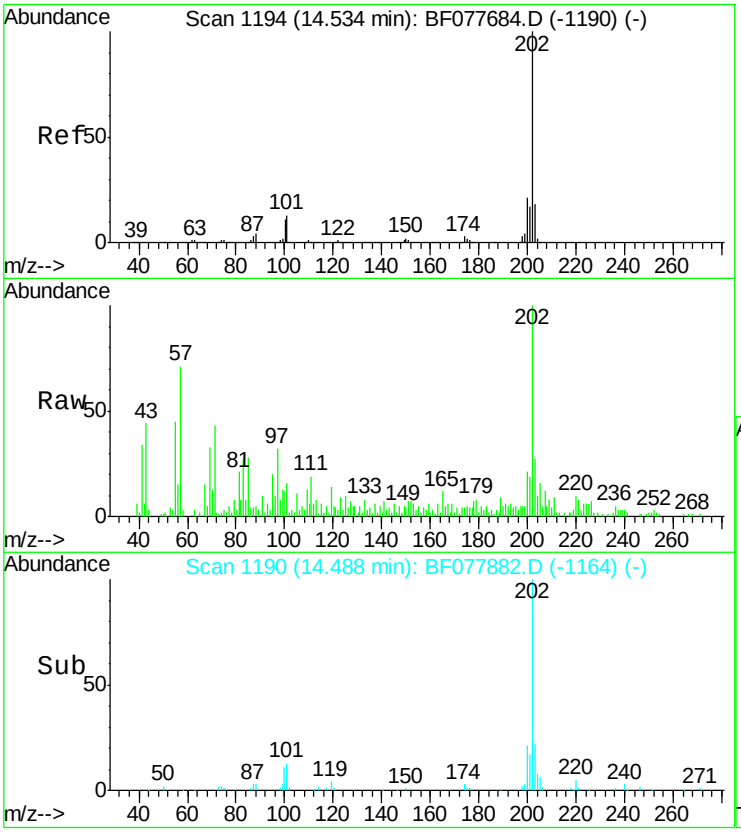




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:240 Resp: 180716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.6 | 8.2 | 12.2 |
| 236 | 24.7 | 20.0 | 30.0 |



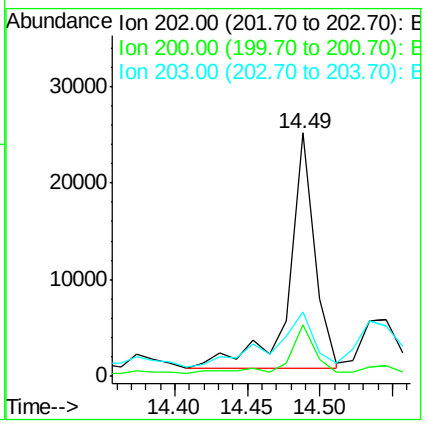


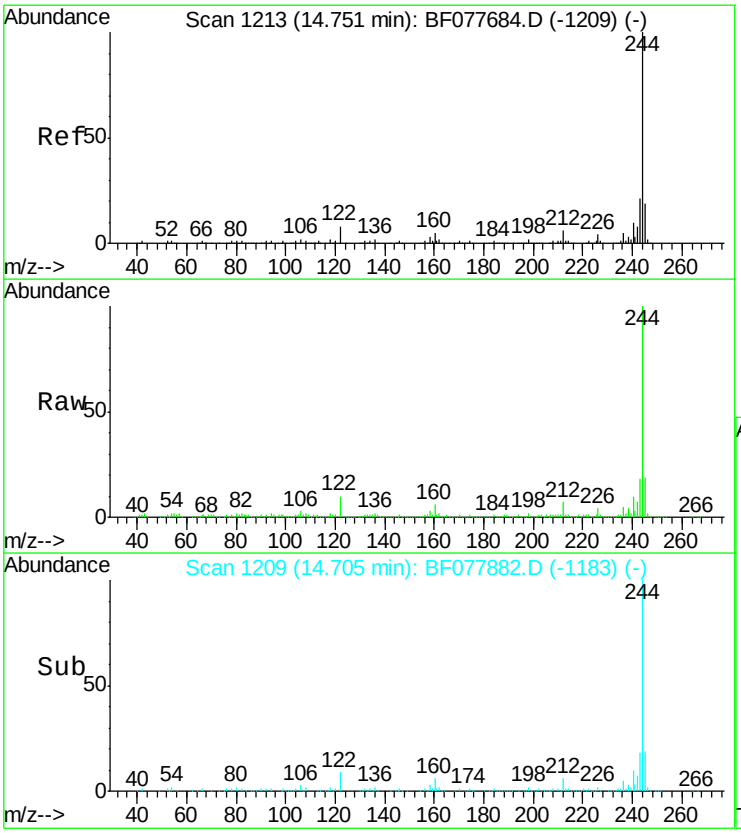

#77
Pyrene
Concen: 2.66 ng
RT: 14.49 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:202 Resp: 30204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 16.9 | 25.3 |
| 203 | 26.6 | 14.1 | 21.1# |

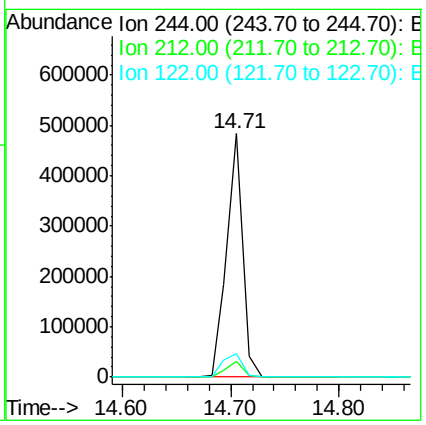


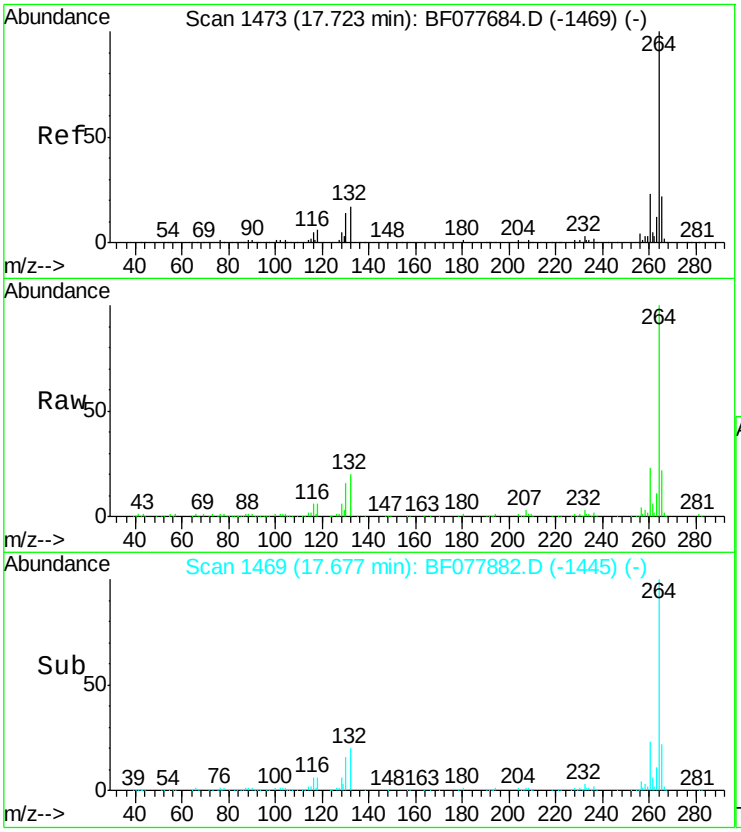




#78
Terphenyl-d14
Concen: 66.23 ng
RT: 14.71 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

Tgt Ion:244 Resp: 489976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.5 | 4.9 | 7.3 |
| 122 | 9.6 | 6.2 | 9.4# |






#86
Perylene-d12
Concen: 20.00 ng
RT: 17.68 min Scan# 1469
Delta R.T. -0.02 min
Lab File: BF077882.D
Acq: 21 Mar 2015 1:11

**Instrument :**
BNA_F
**ClientSampleId :**
MW-1

Tgt Ion:264 Resp: 175551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.2 | 18.6 | 27.8 |
| 265 | 21.6 | 17.3 | 25.9 |