Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM101515\
Data File : BM002911.D
Acq On : 15 Oct 2015 12:49
Operator : UM/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDICCC001

Quant Time: Oct 15 13:22:40 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:17:10 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.66 | 152 | 91965 | 5.00 | ng | | 0.00 |
| 7) Naphthalene-d8 | 11.50 | 136 | 377726 | 5.00 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 15.23 | 164 | 201654 | 5.00 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.95 | 188 | 465031 | 5.00 | ng | | 0.00 |
| 26) Chrysene-d12 | 22.04 | 240 | 417648 | 5.00 | ng | | 0.00 |
| 35) Perylene-d12 | 24.61 | 264 | 362842 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 6.15 | 112 | 16271 | 0.83 | ng | | -0.02 |
| 5) Phenol-d6 | 7.79 | 99 | 22209 | 0.91 | ng | | -0.02 |
| 8) Nitrobenzene-d5 | 9.86 | 82 | 18018 | 0.95 | ng | | -0.02 |
| 14) 2,4,6-Tribromophenol | 16.72 | 330 | 6250 | 0.94 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.88 | 172 | 63302 | 1.04 | ng | | -0.01 |
| 29) Terphenyl-d14 | 20.48 | 244 | 61711 | 1.11 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.77 | 88 | 8156 | 0.89 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 4.17 | 42 | 6706 | 0.94 | ng | | 99 |
| 6) bis(2-Chloroethyl)ether | 8.04 | 93 | 21317 | 0.89 | ng | | 98 |
| 9) Nitrobenzene | 9.90 | 77 | 19171 | 0.95 | ng | | 99 |
| 10) Naphthalene | 11.56 | 128 | 81913 | 0.98 | ng | | 99 |
| 11) Hexachlorobutadiene | 11.81 | 225 | 13222 | 1.00 | ng | | 100 |
| 12) 2-Methylnaphthalene | 13.13 | 142 | 55410 | 0.99 | ng | | 97 |
| 16) Acenaphthylene | 14.96 | 152 | 86404 | 1.01 | ng | | 100 |
| 17) Acenaphthene | 15.30 | 154 | 57702 | 1.04 | ng | # | 100 |
| 18) Fluorene | 16.27 | 166 | 70840 | 1.05 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 17.13 | 248 | 18738 | 0.85 | ng | # | 52 |
| 21) Hexachlorobenzene | 17.26 | 284 | 22582 | 0.83 | ng | # | 82 |
| 22) Pentachlorophenol | 17.62 | 266 | 1665 | 0.65 | ng | | 91 |
| 23) Phenanthrene | 17.98 | 178 | 107081 | 0.79 | ng | | 99 |
| 24) Anthracene | 18.08 | 178 | 103293 | 0.90 | ng | | 98 |
| 25) Fluoranthene | 19.97 | 202 | 116282 | 0.77 | ng | | 100 |
| 27) Benzidine | 20.12 | 184 | 45442 | 0.79 | ng | | 99 |
| 28) Pyrene | 20.31 | 202 | 122007 | 1.08 | ng | | 100 |
| 30) Benzo(a)anthracene | 22.02 | 228 | 124336 | 1.04 | ng | | 93 |
| 31) 3,3'-Dichlorobenzidine | 21.93 | 252 | 38834 | 0.84 | ng | # | 88 |
| 32) Chrysene | 22.08 | 228 | 103420 | 0.92 | ng | | 94 |
| 33) Bis(2-ethylhexyl)phthalate | 21.85 | 149 | 72768 | 1.00 | ng | # | 88 |
| 34) Indeno(1,2,3-cd)pyrene | 27.32 | 276 | 107081 | 0.80 | ng | | 100 |
| 36) Benzo(b)fluoranthene | 23.81 | 252 | 104719 | 1.01 | ng | | 99 |
| 37) Benzo(k)fluoranthene | 23.86 | 252 | 98971 | 0.99 | ng | | 98 |
| 38) Benzo(a)pyrene | 24.49 | 252 | 90181 | 0.94 | ng | | 98 |
| 39) Dibenzo(a,h)anthracene | 27.31 | 278 | 84945 | 0.91 | ng | | 99 |
| 40) Benzo(g,h,i)perylene | 28.16 | 276 | 88282 | 0.92 | ng | | 99 |

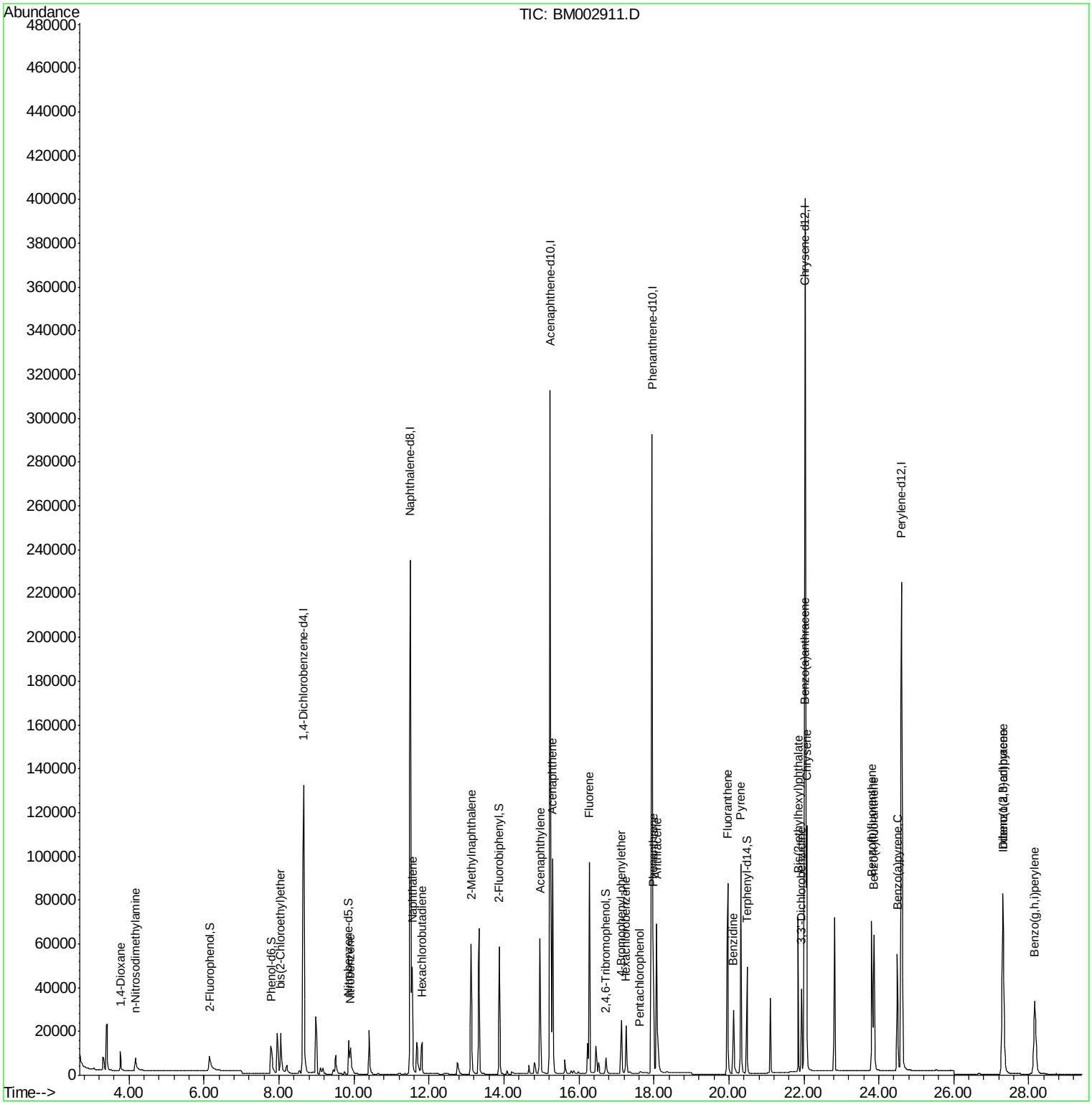
(#) = qualifier out of range (m) = manual integration (+) = signals summed

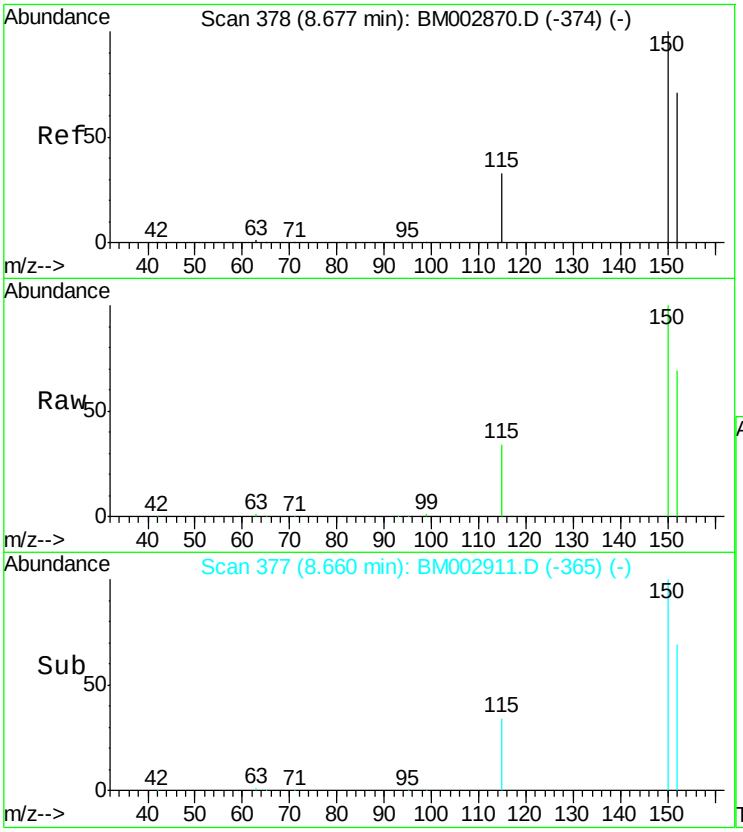
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM101515\
Data File : BM002911.D
Acq On : 15 Oct 2015 12:49
Operator : UM/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Quant Time: Oct 15 13:22:40 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:17:10 2015
Response via : Initial Calibration



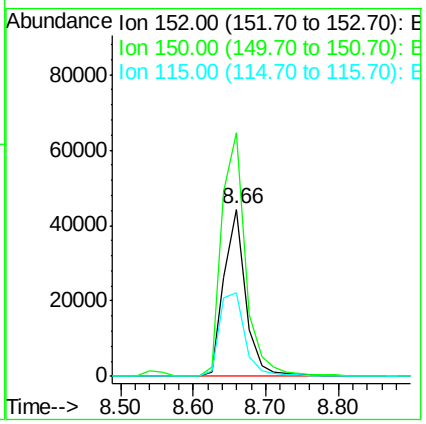


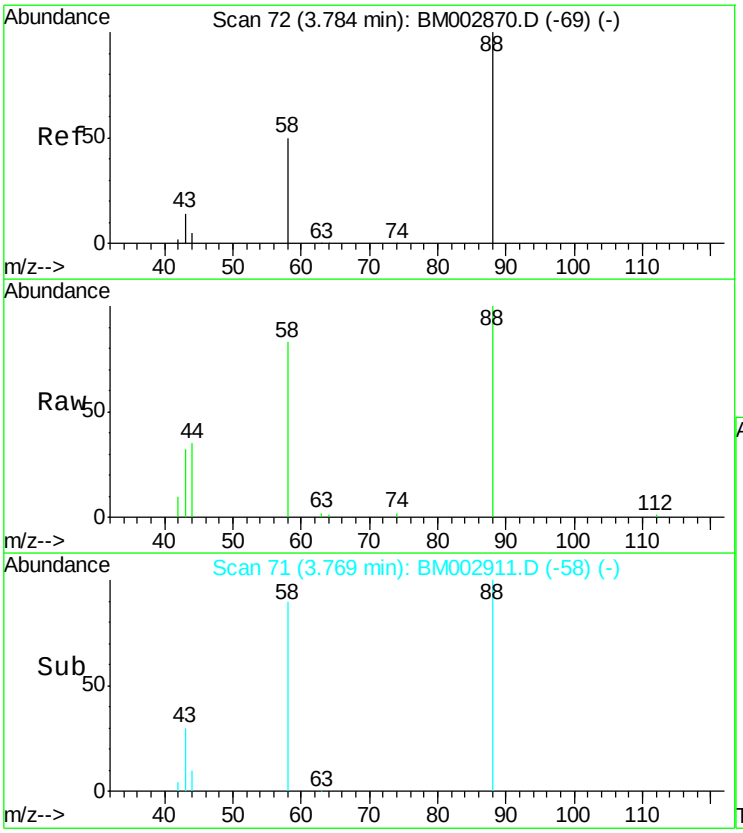

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.66 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:152 Resp: 91965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 145.5 | 113.0 | 169.6 |
| 115 | 50.2 | 37.9 | 56.9 |

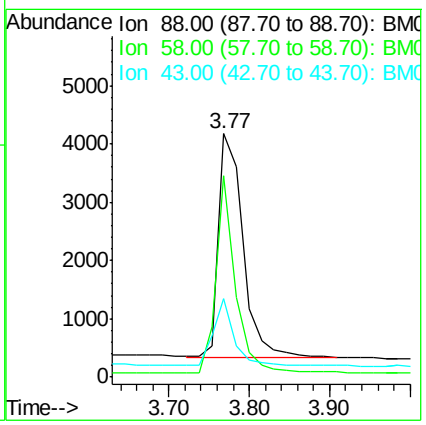


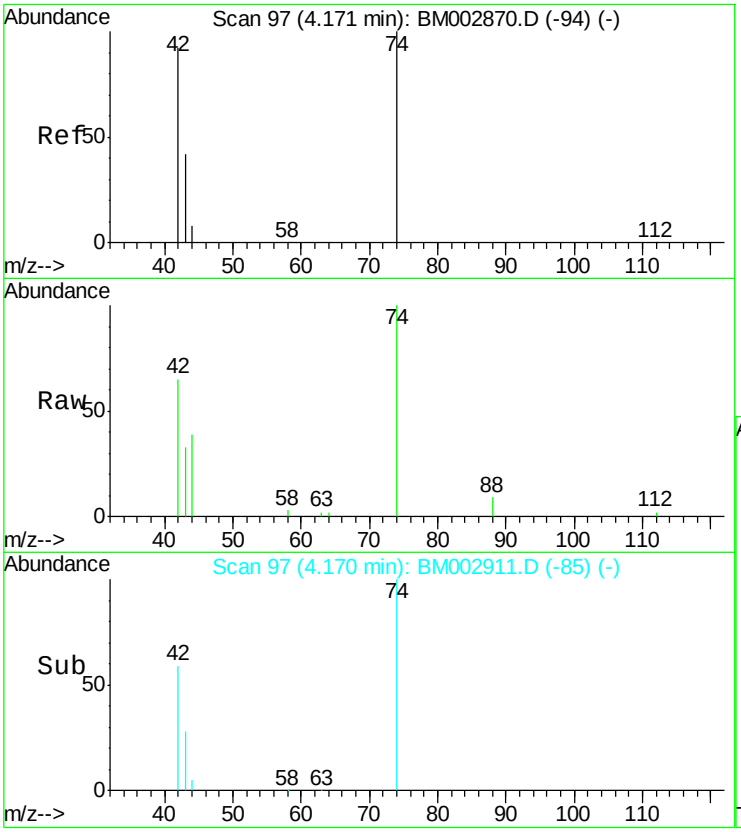




#2
1,4-Dioxane
Concen: 0.89 ng
RT: 3.77 min Scan# 71
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion: 88 Resp: 8156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 70.5 | 56.7 | 85.1 |
| 43 | 25.2 | 22.0 | 33.0 |



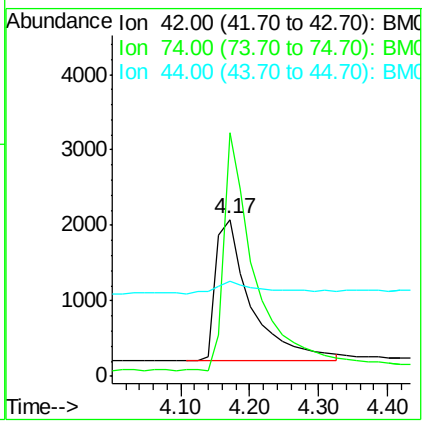


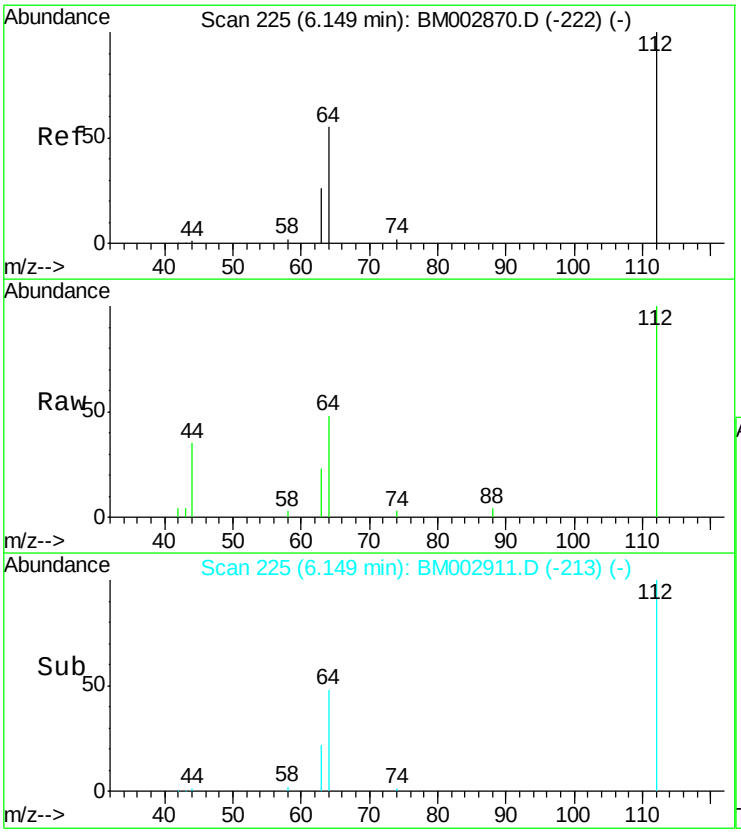

#3
n-Nitrosodimethylamine
Concen: 0.94 ng
RT: 4.17 min Scan# 97
Delta R.T. -0.02 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion: 42 Resp: 6706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 148.6 | 119.7 | 179.5 |
| 44 | 9.8 | 9.8 | 14.6 |

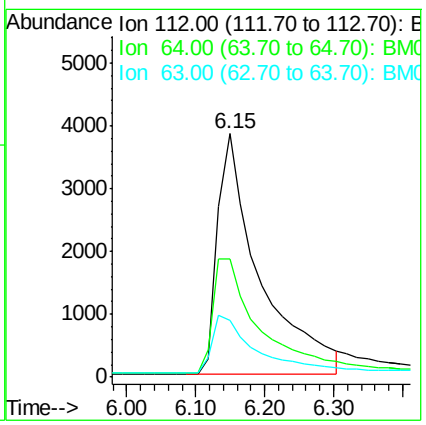


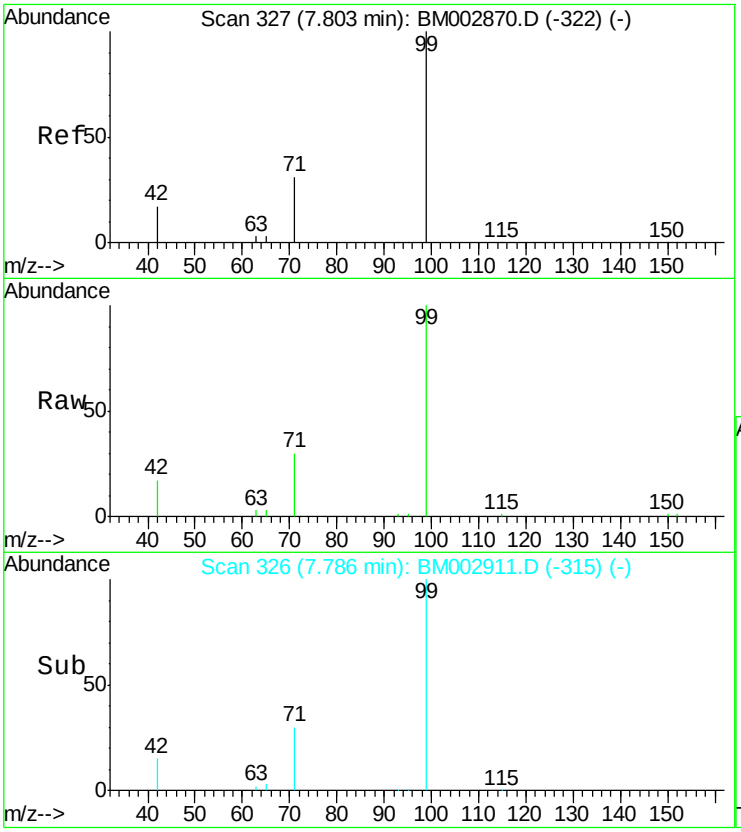




#4
2-Fluorophenol
Concen: 0.83 ng
RT: 6.15 min Scan# 225
Delta R.T. -0.02 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:112 Resp: 16271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.1 | 42.0 | 63.0 |
| 63 | 24.8 | 20.0 | 30.0 |



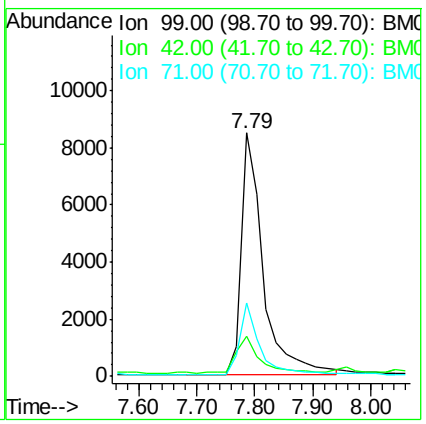


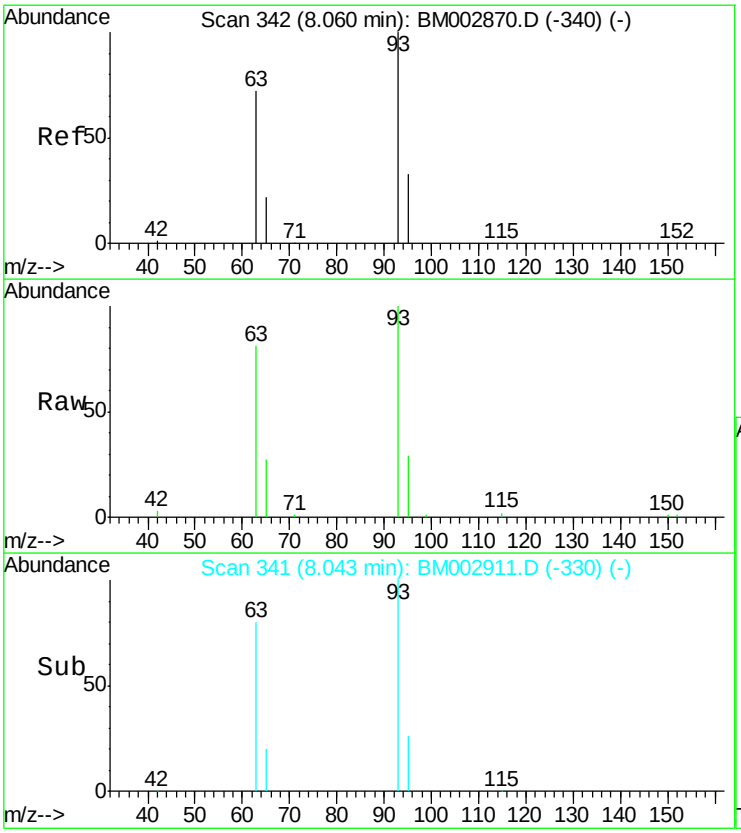

#5
Phenol-d6
Concen: 0.91 ng
RT: 7.79 min Scan# 326
Delta R.T. -0.02 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion: 99 Resp: 22209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.5 | 12.4 | 18.6 |
| 71 | 26.7 | 21.4 | 32.0 |

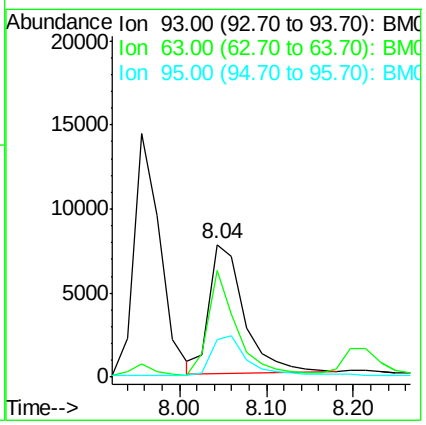


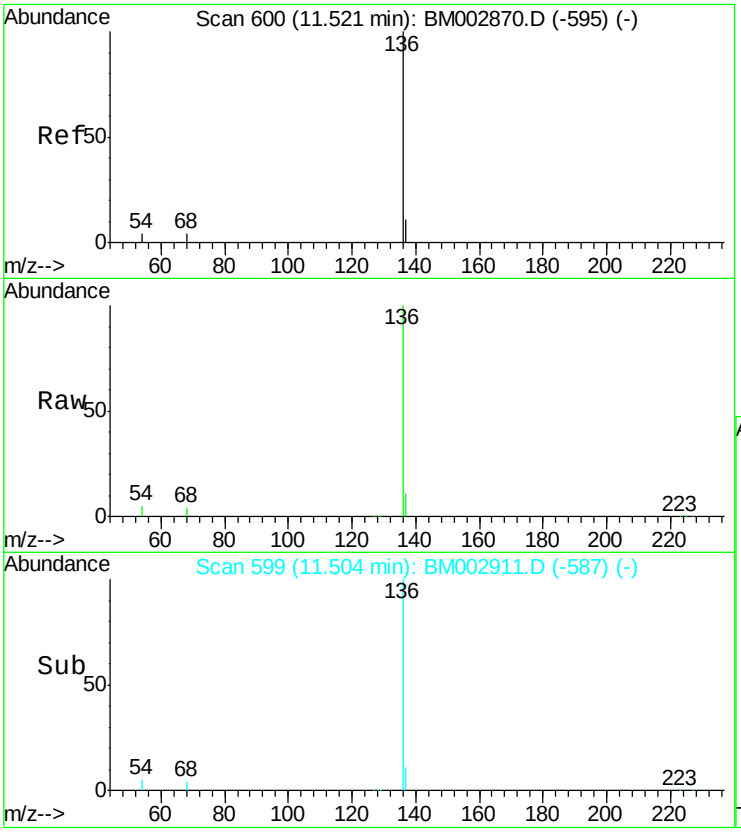




#6
bis(2-Chloroethyl)ether
Concen: 0.89 ng
RT: 8.04 min Scan# 341
Delta R.T. -0.02 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion: 93 Resp: 21317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 67.9 | 52.9 | 79.3 |
| 95 | 32.1 | 25.2 | 37.8 |



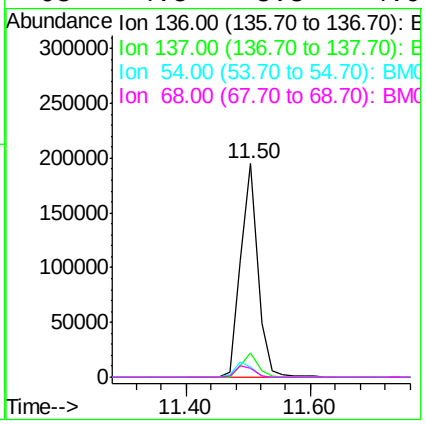


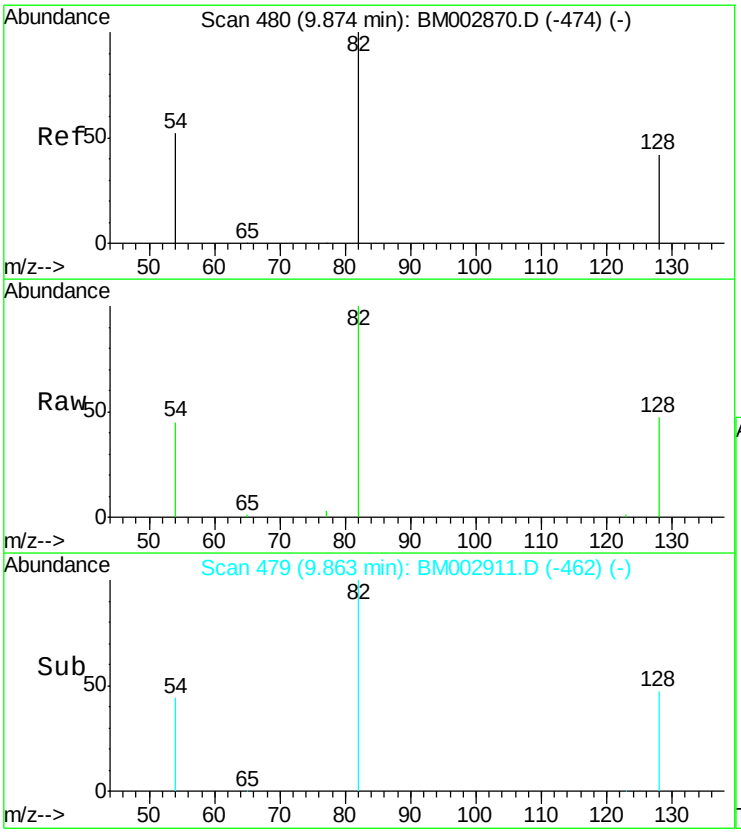

#7
Naphthalene-d8
Concen: 5.00 ng
RT: 11.50 min Scan# 599
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:136 Resp: 377726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.1 | 13.7 |
| 54 | 4.8 | 3.5 | 5.3 |
| 68 | 4.5 | 3.3 | 4.9 |

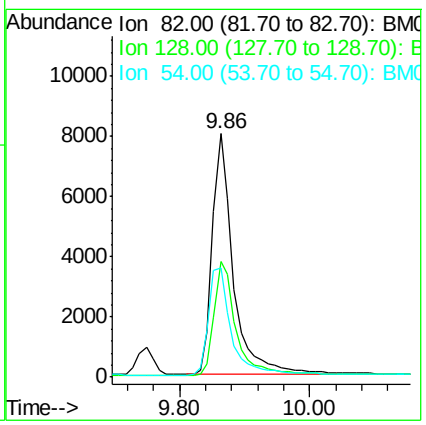


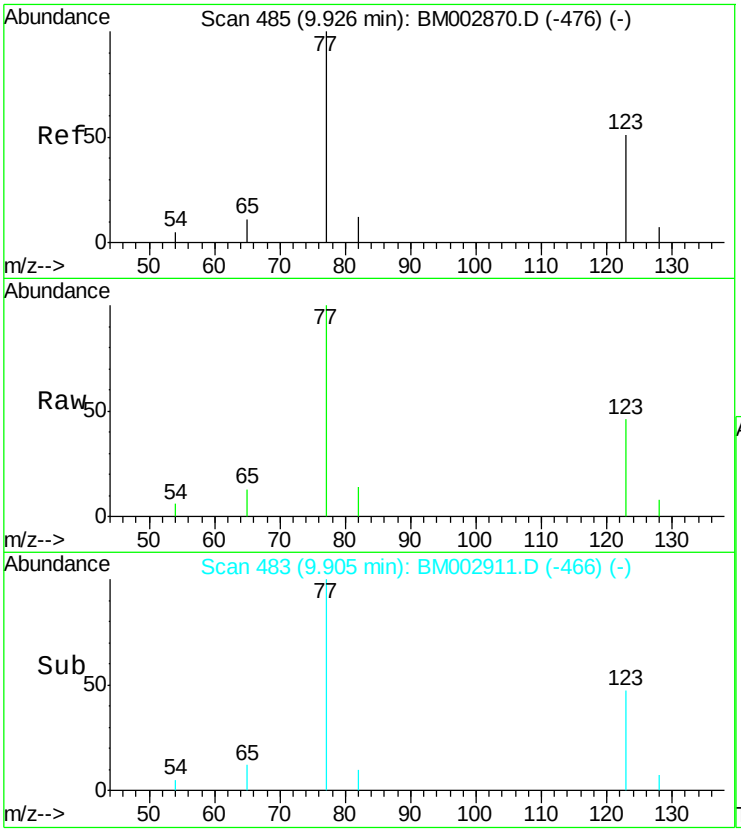




#8
Nitrobenzene-d5
Concen: 0.95 ng
RT: 9.86 min Scan# 479
Delta R.T. -0.02 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion: 82 Resp: 18018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.5 | 34.1 | 51.1 |
| 54 | 44.8 | 42.6 | 63.8 |



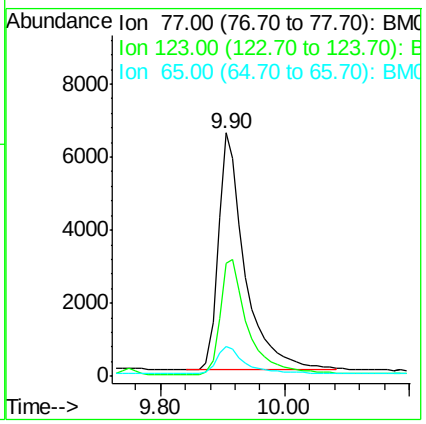


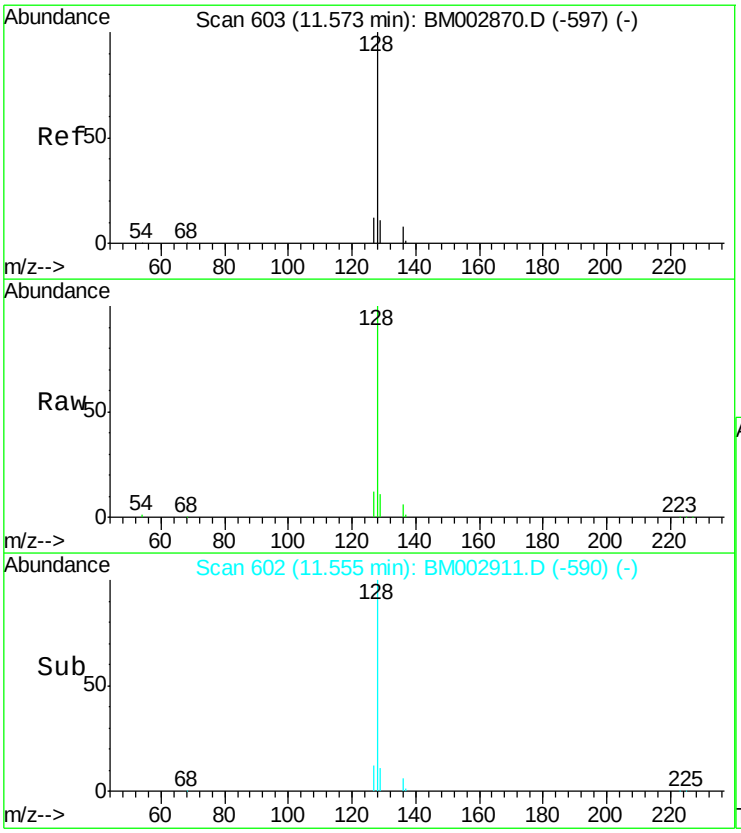

#9
Nitrobenzene
Concen: 0.95 ng
RT: 9.90 min Scan# 483
Delta R.T. -0.02 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion: 77 Resp: 19171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.8 | 41.0 | 61.4 |
| 65 | 12.0 | 9.7 | 14.5 |

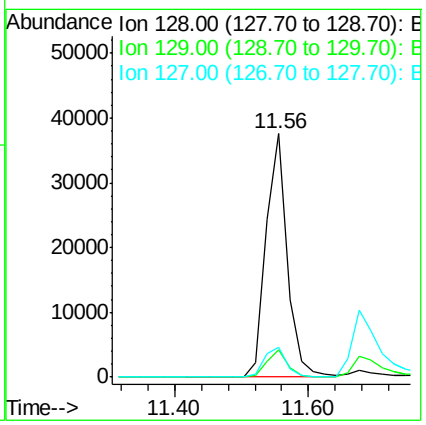


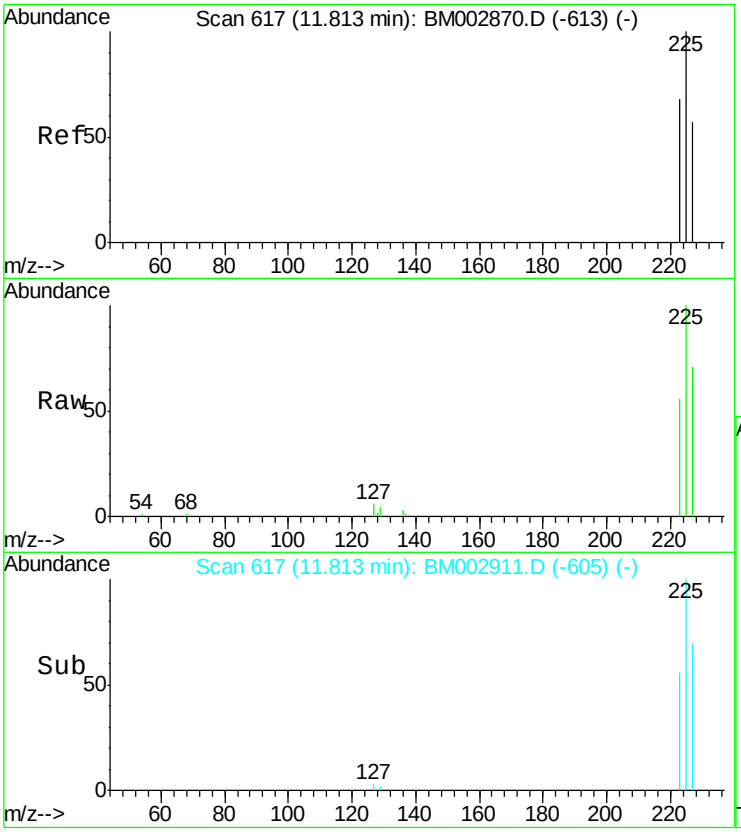




#10
Naphthalene
Concen: 0.98 ng
RT: 11.56 min Scan# 602
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:128 Resp: 81913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.4 | 14.2 |
| 127 | 12.1 | 9.6 | 14.4 |



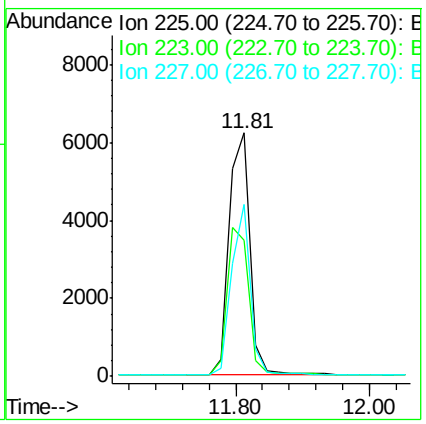


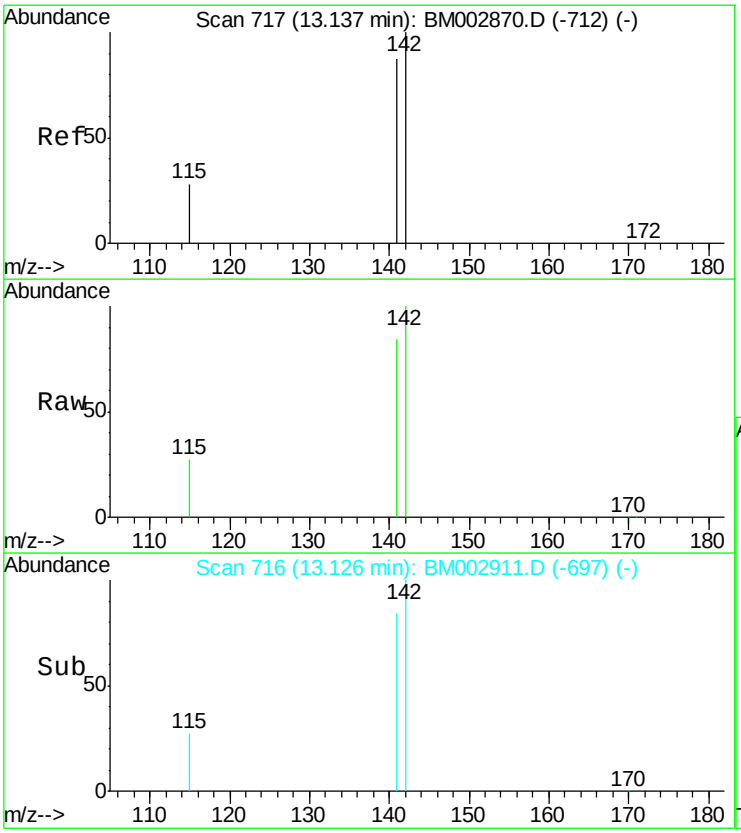

#11
Hexachlorobutadiene
Concen: 1.00 ng
RT: 11.81 min Scan# 617
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:225 Resp: 13222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.7 | 50.1 | 75.1 |
| 227 | 63.9 | 51.2 | 76.8 |

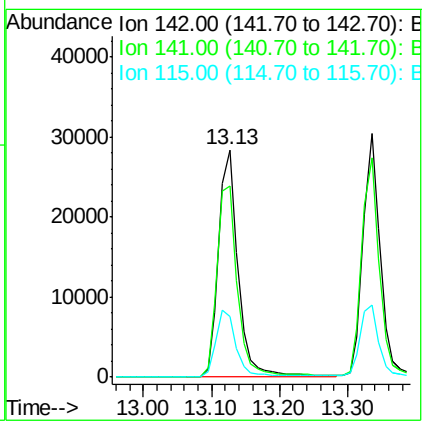


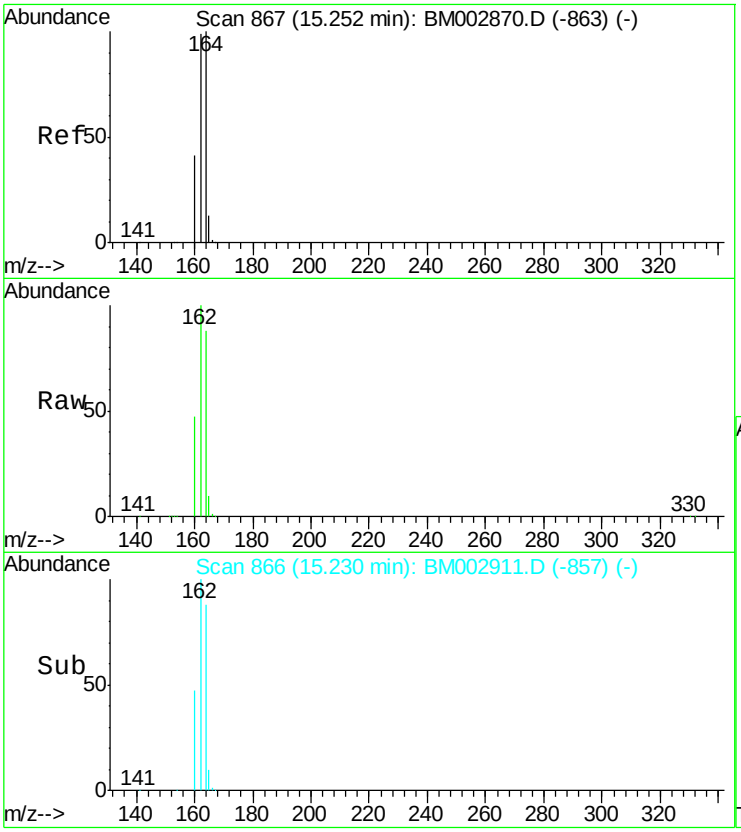




#12
2-Methylnaphthalene
Concen: 0.99 ng
RT: 13.13 min Scan# 716
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:142 Resp: 55410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 84.2 | 69.4 | 104.0 |
| 115 | 26.7 | 22.7 | 34.1 |



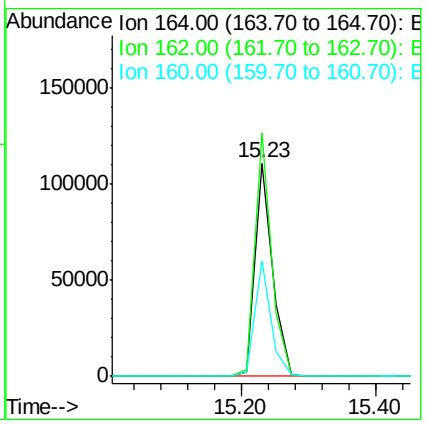


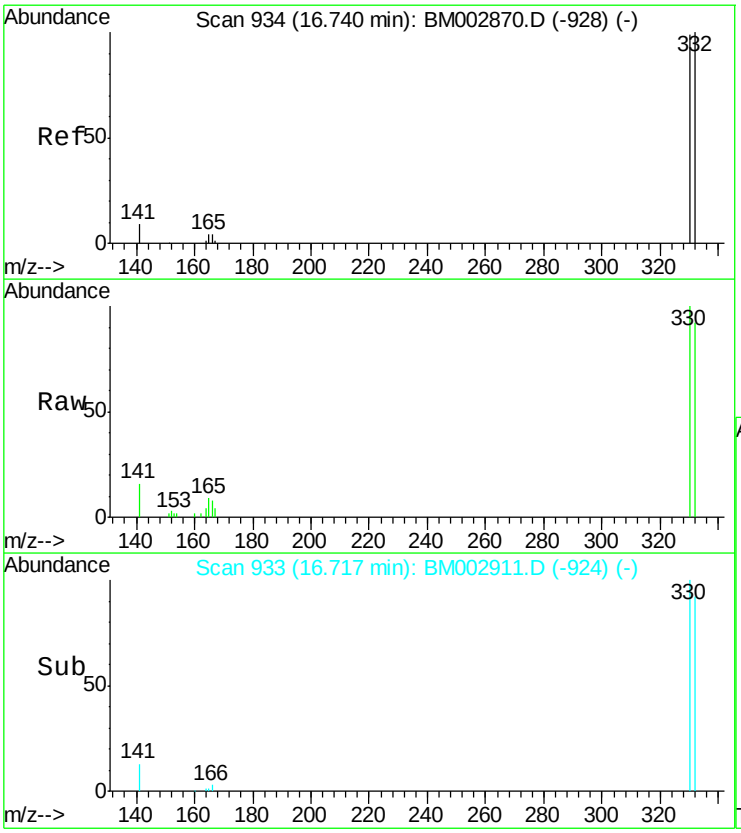

#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 15.23 min Scan# 866
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:164 Resp: 201654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 114.2 | 79.6 | 119.4 |
| 160 | 54.2 | 33.1 | 49.7# |

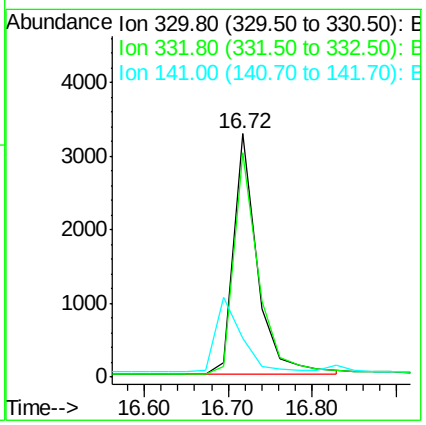


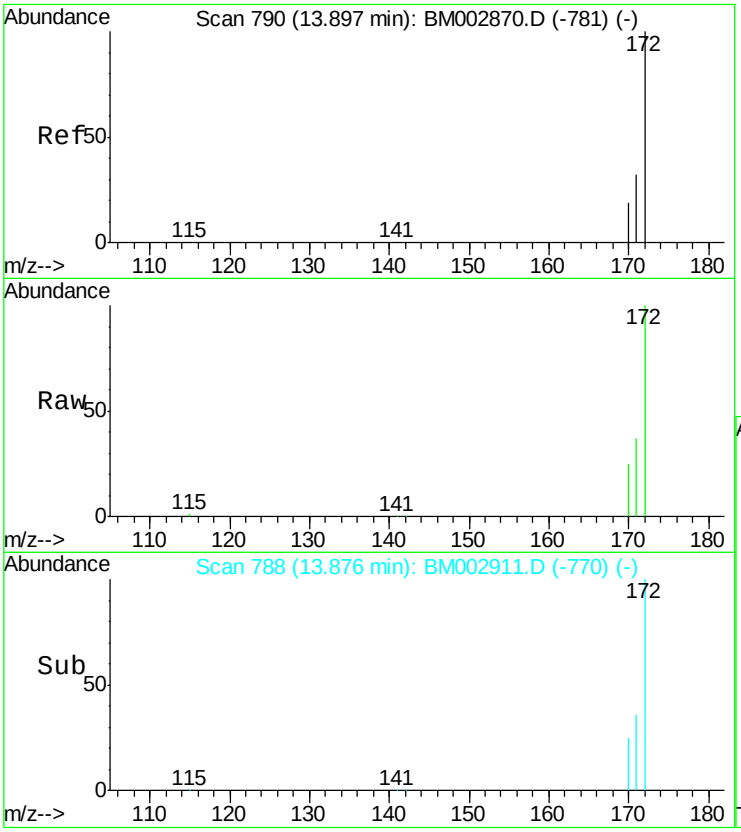




#14
2,4,6-Tribromophenol
Concen: 0.94 ng
RT: 16.72 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:330 Resp: 6250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.9 | 76.6 | 115.0 |
| 141 | 0.0 | 0.0 | 0.0 |



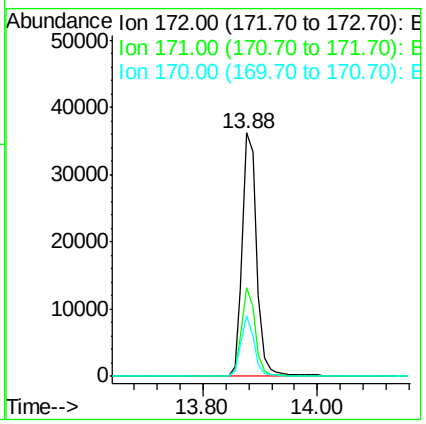


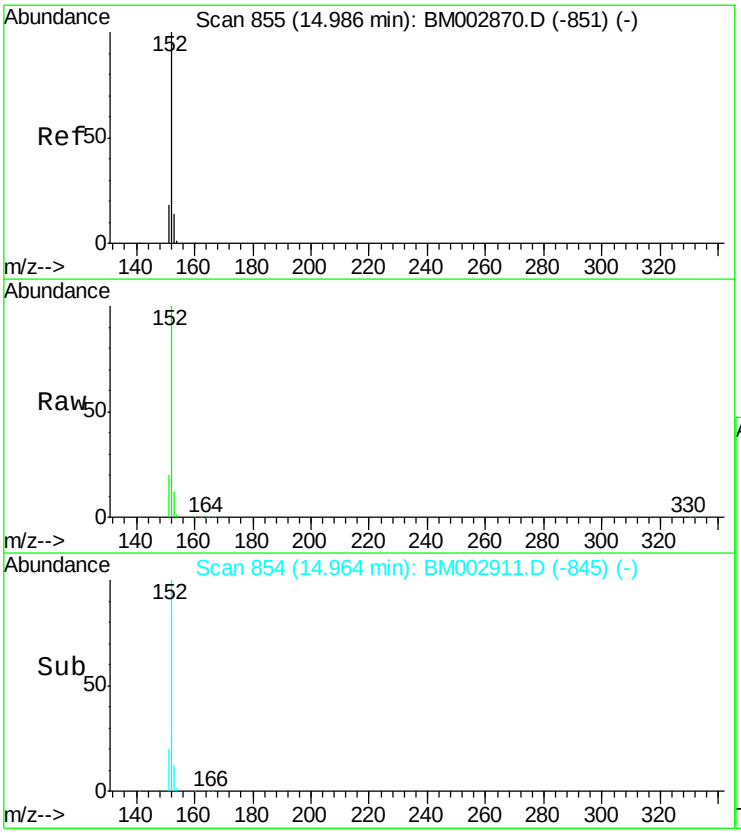

#15
2-Fluorobiphenyl
Concen: 1.04 ng
RT: 13.88 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:172 Resp: 63302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.5 | 26.1 | 39.1 |
| 170 | 24.7 | 15.7 | 23.5# |

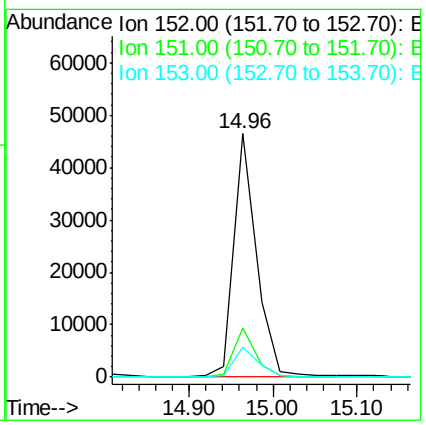


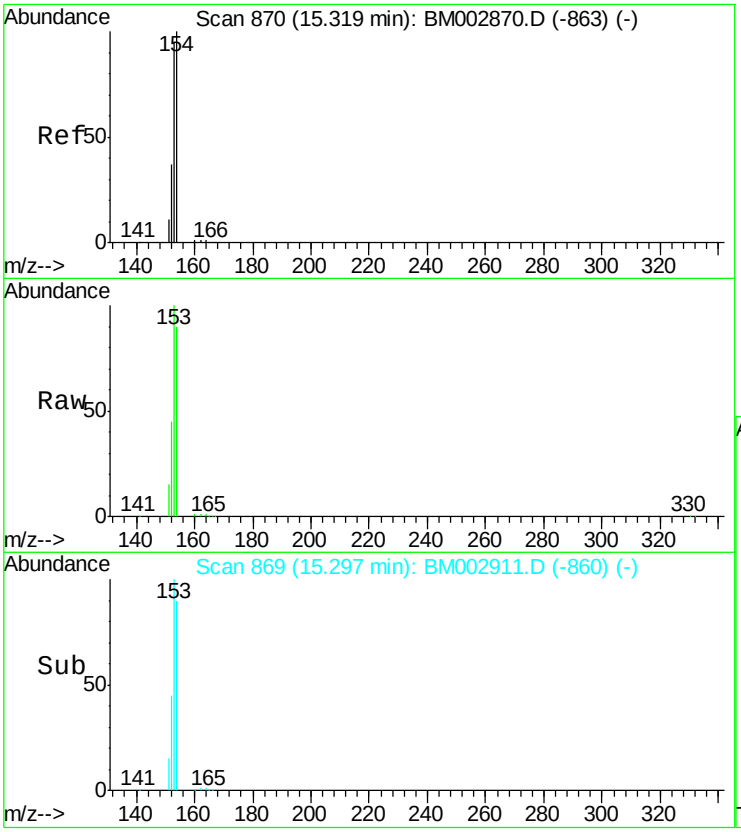




#16
Acenaphthylene
Concen: 1.01 ng
RT: 14.96 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:152 Resp: 86404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.3 | 22.9 |
| 153 | 12.9 | 10.5 | 15.7 |



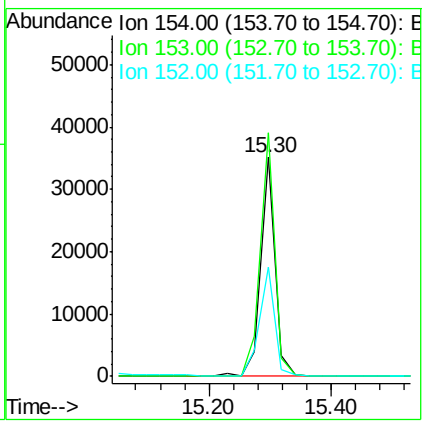


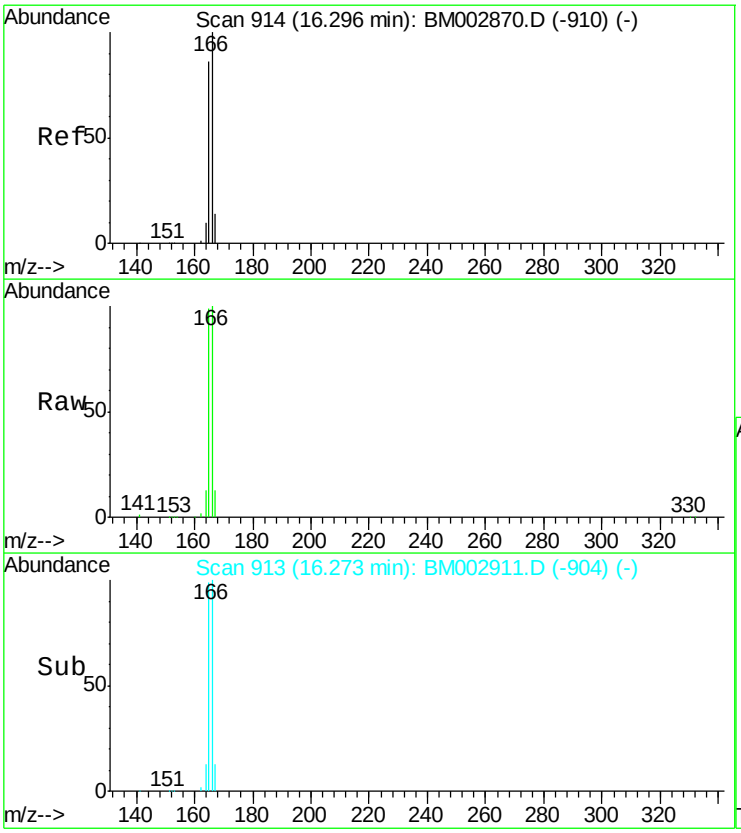

#17
Acenaphthene
Concen: 1.04 ng
RT: 15.30 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:154 Resp: 57702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.7 | 0.0 | 0.0# |
| 152 | 52.4 | 0.0 | 0.0# |

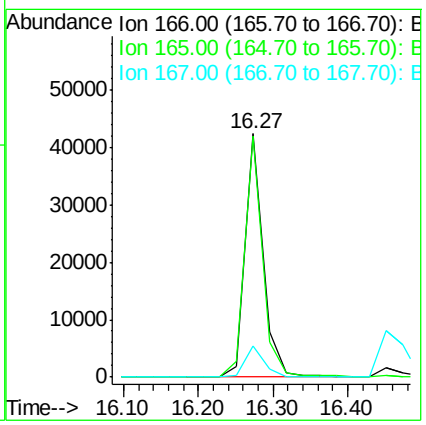


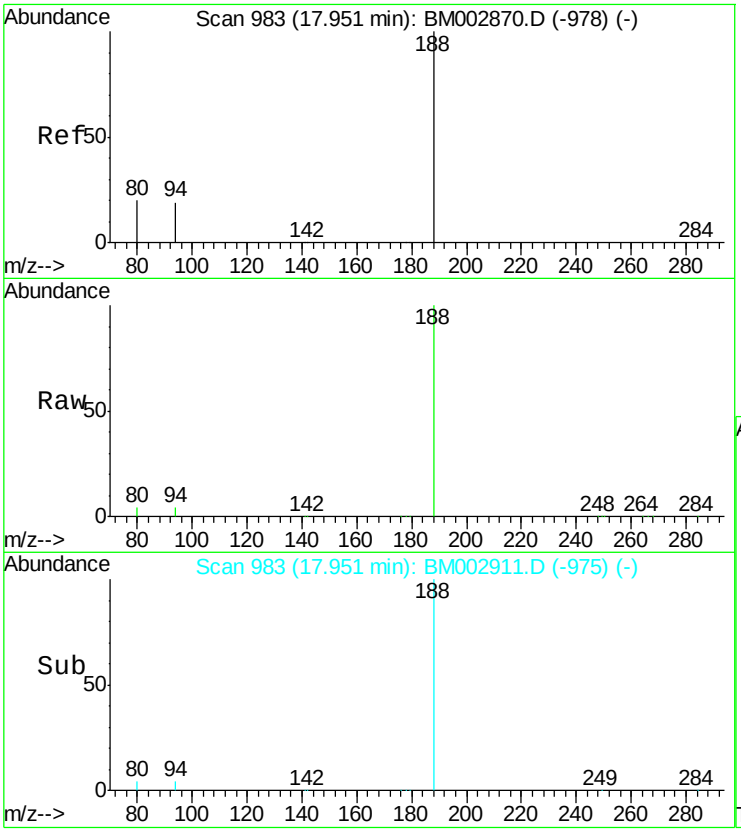




#18
Fluorene
Concen: 1.05 ng
RT: 16.27 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:166 Resp: 70840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.4 | 77.3 | 115.9 |
| 167 | 13.4 | 10.9 | 16.3 |



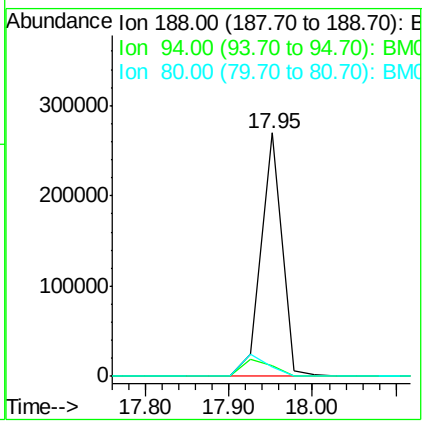


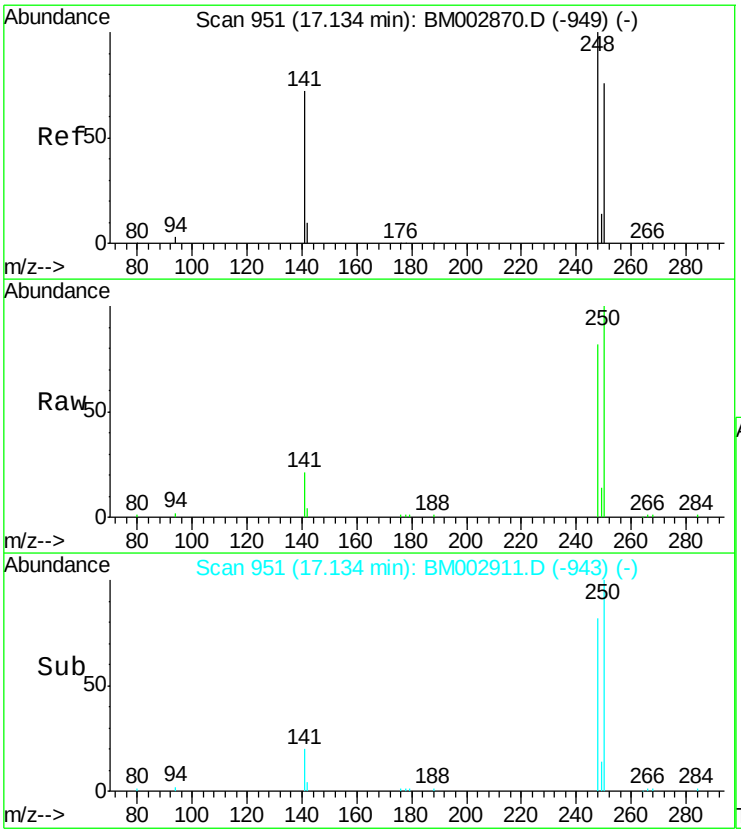

#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.95 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:188 Resp: 465031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 4.3 | 15.2 | 22.8# |
| 80 | 3.6 | 15.9 | 23.9# |

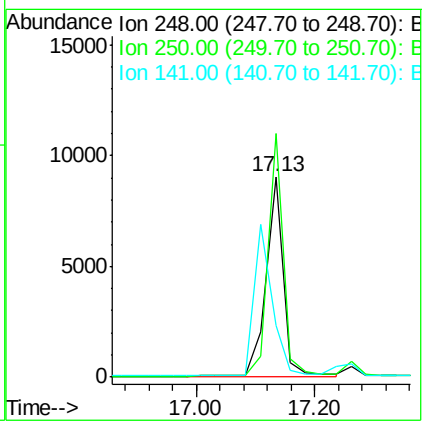


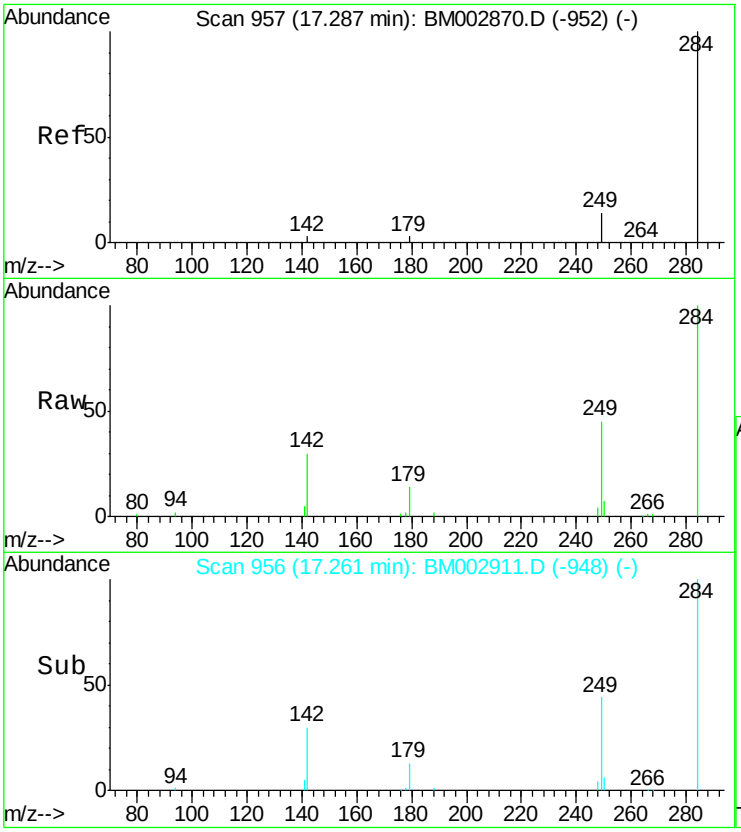




#20
4-Bromophenyl-phenylether
Concen: 0.85 ng
RT: 17.13 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:248 Resp: 18738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 108.7 | 71.4 | 107.2# |
| 141 | 0.0 | 54.6 | 82.0# |



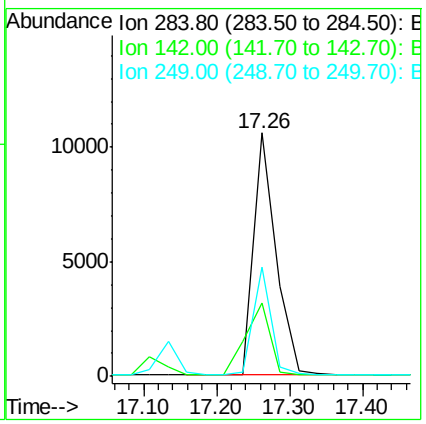


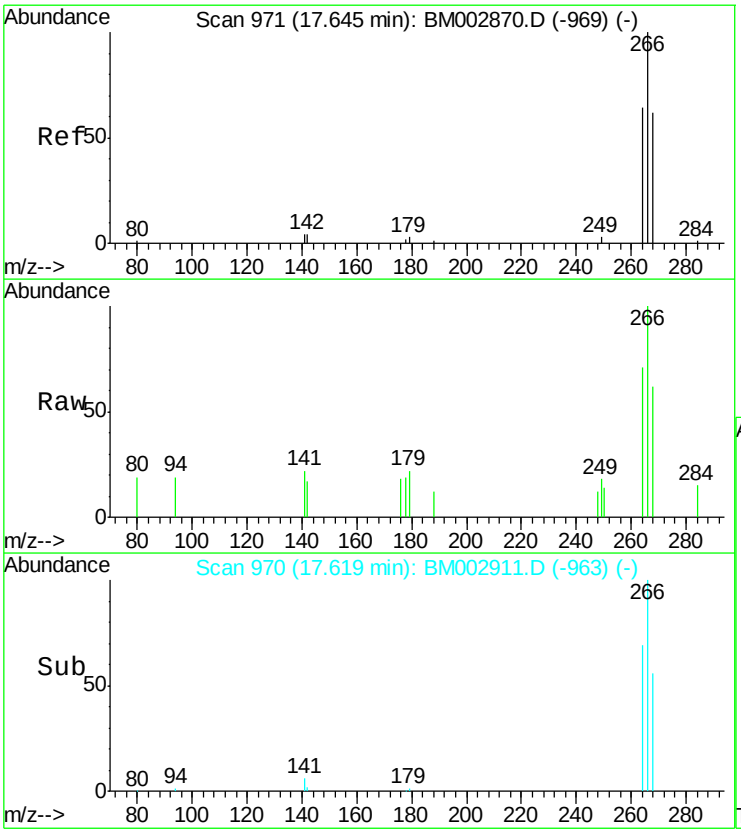

#21
Hexachlorobenzene
Concen: 0.83 ng
RT: 17.26 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:284 Resp: 22582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.9 | 0.0 | 0.0# |
| 249 | 34.9 | 20.7 | 31.1# |

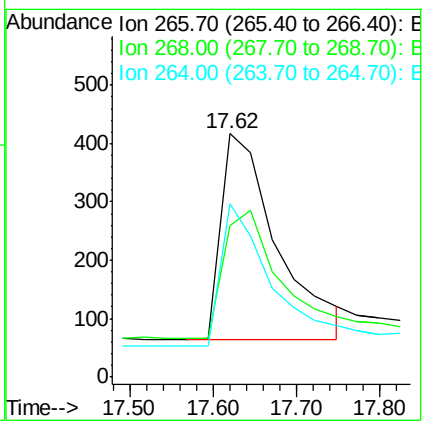


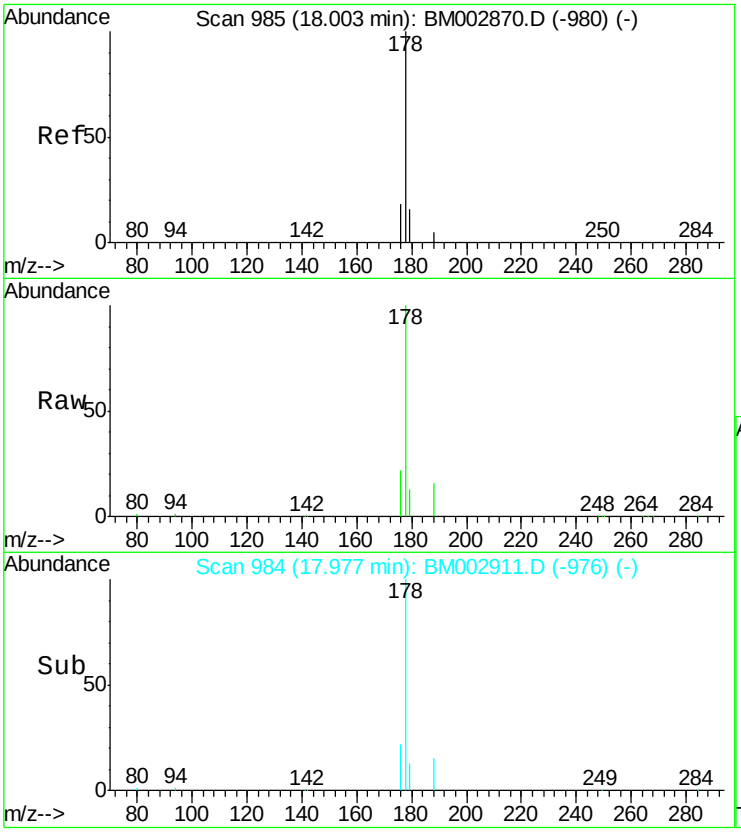




#22
Pentachlorophenol
Concen: 0.65 ng
RT: 17.62 min Scan# 970
Delta R.T. -0.03 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:266 Resp: 1665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.4 | 58.3 | 87.5 |
| 264 | 71.2 | 54.2 | 81.2 |



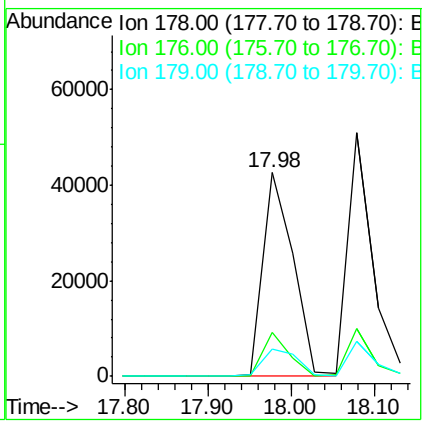


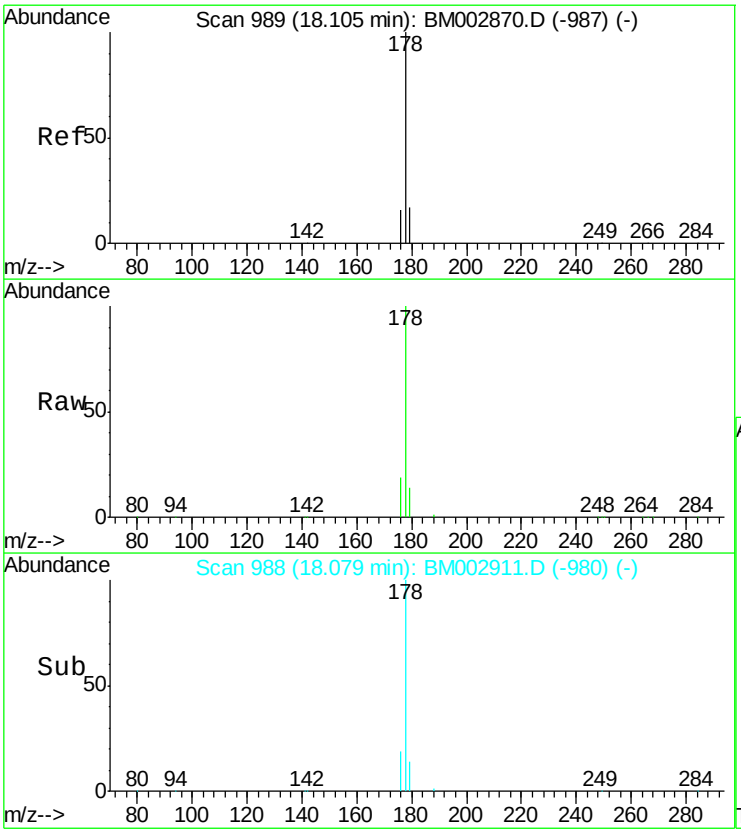

#23
Phenanthrene
Concen: 0.79 ng
RT: 17.98 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:178 Resp: 107081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 14.6 | 21.8 |
| 179 | 15.2 | 12.5 | 18.7 |

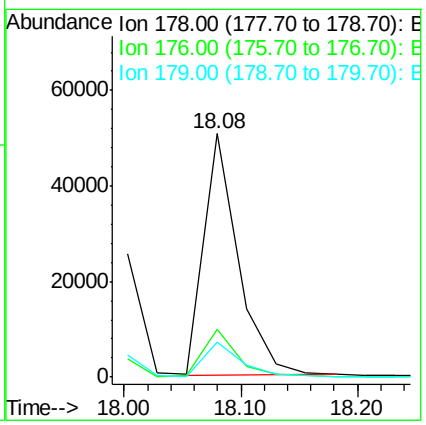


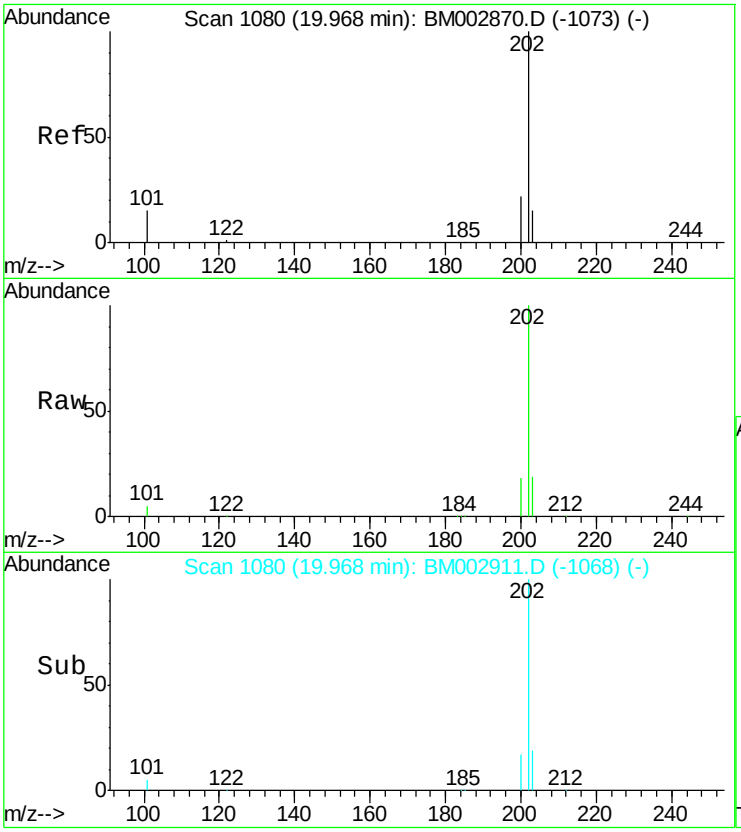




#24
Anthracene
Concen: 0.90 ng
RT: 18.08 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:178 Resp: 103293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 13.9 | 20.9 |
| 179 | 14.8 | 12.6 | 18.8 |



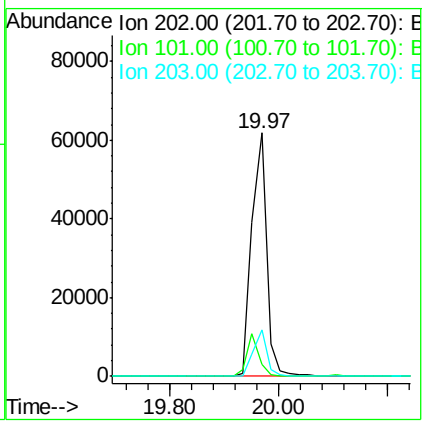


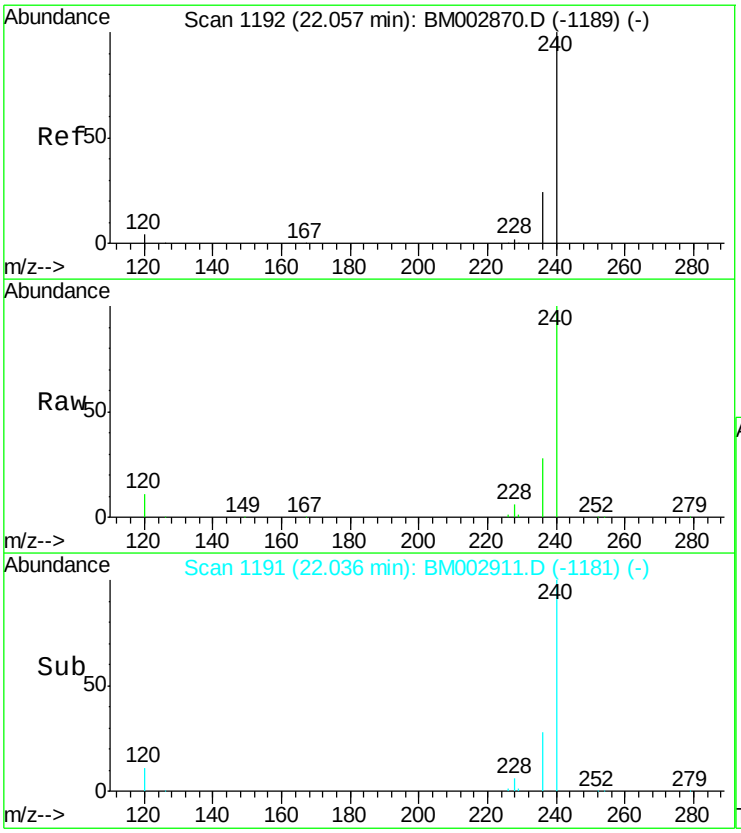

#25
Fluoranthene
Concen: 0.77 ng
RT: 19.97 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:202 Resp: 116282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.9 | 11.0 | 16.6 |
| 203 | 17.3 | 13.8 | 20.6 |

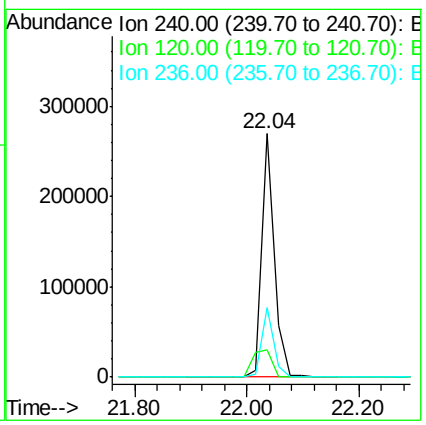


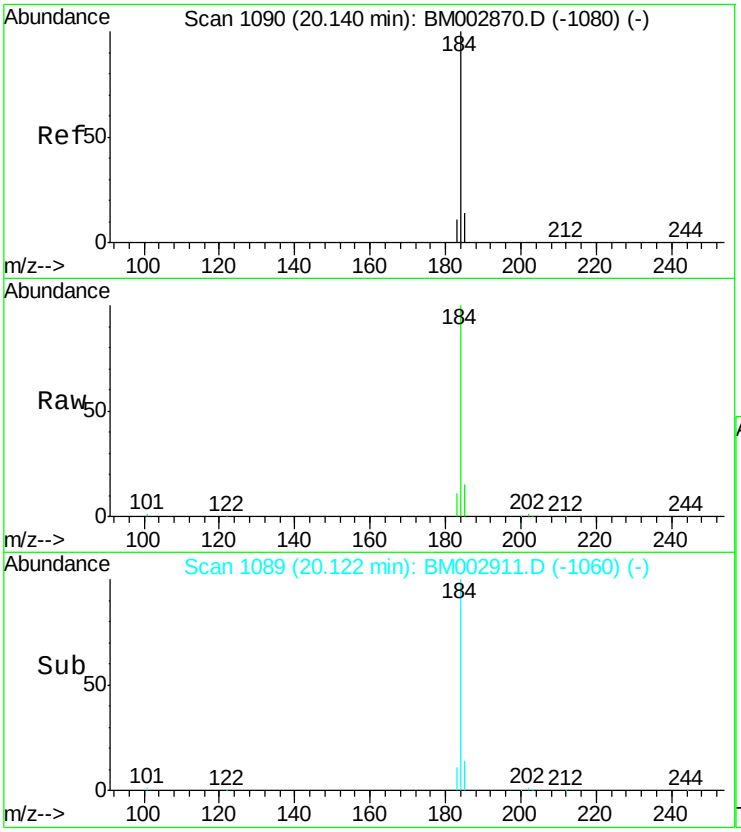




#26
Chrysene-d12
Concen: 5.00 ng
RT: 22.04 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:240 Resp: 417648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.2 | 3.3 | 4.9# |
| 236 | 28.4 | 19.5 | 29.3 |



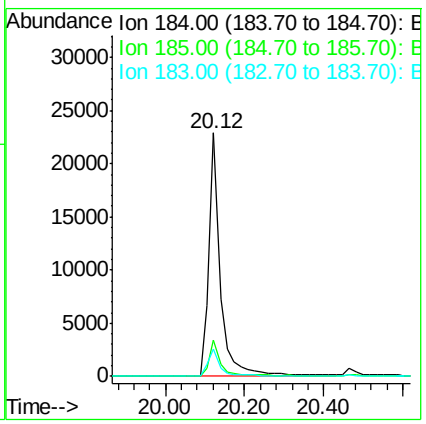


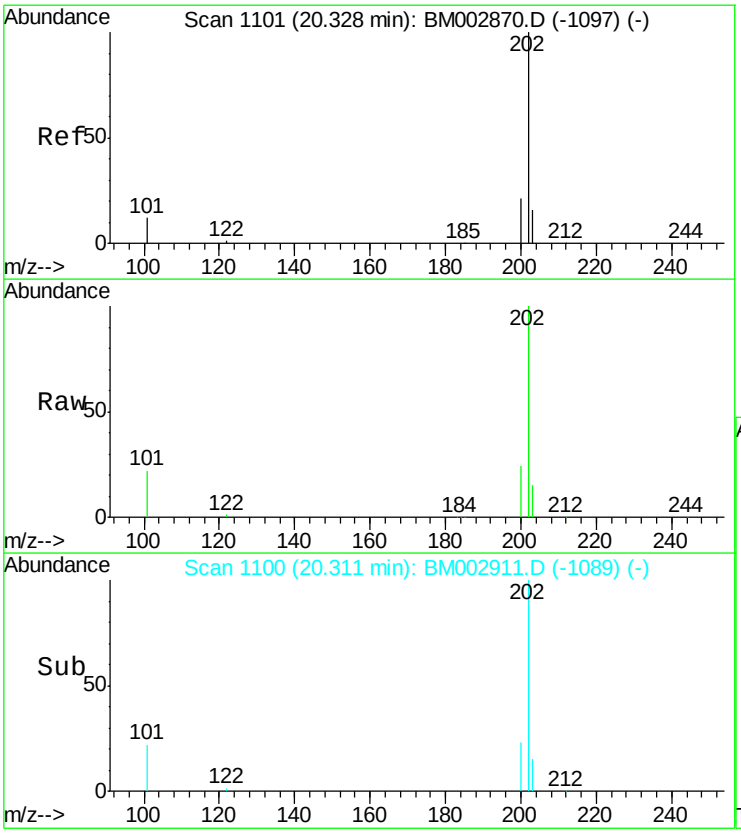

#27
Benzidine
Concen: 0.79 ng
RT: 20.12 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:184 Resp: 45442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 12.0 | 18.0 |
| 183 | 11.0 | 8.9 | 13.3 |

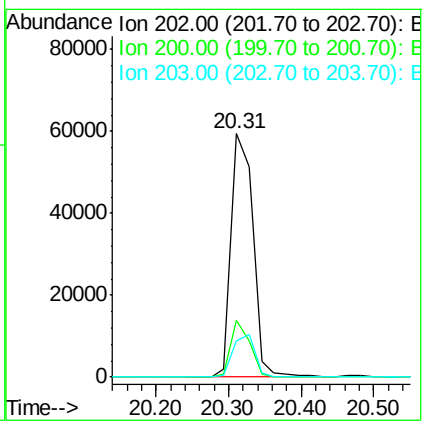


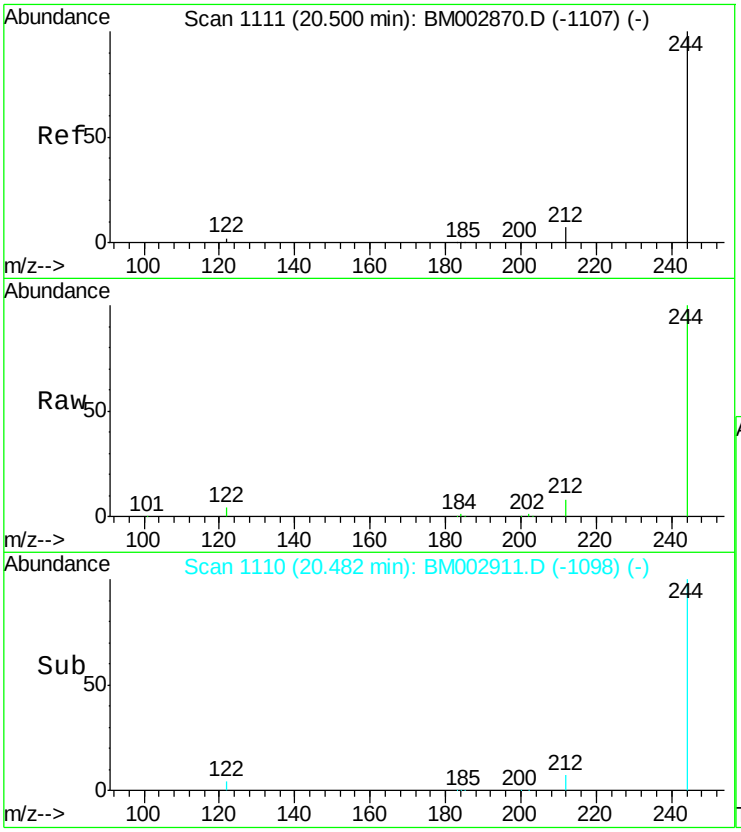




#28
Pyrene
Concen: 1.08 ng
RT: 20.31 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:202 Resp: 122007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.2 | 24.4 |
| 203 | 17.4 | 13.8 | 20.8 |



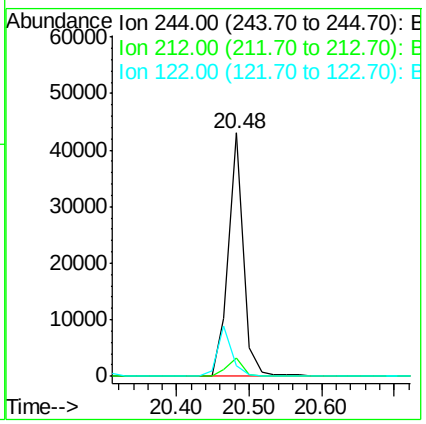


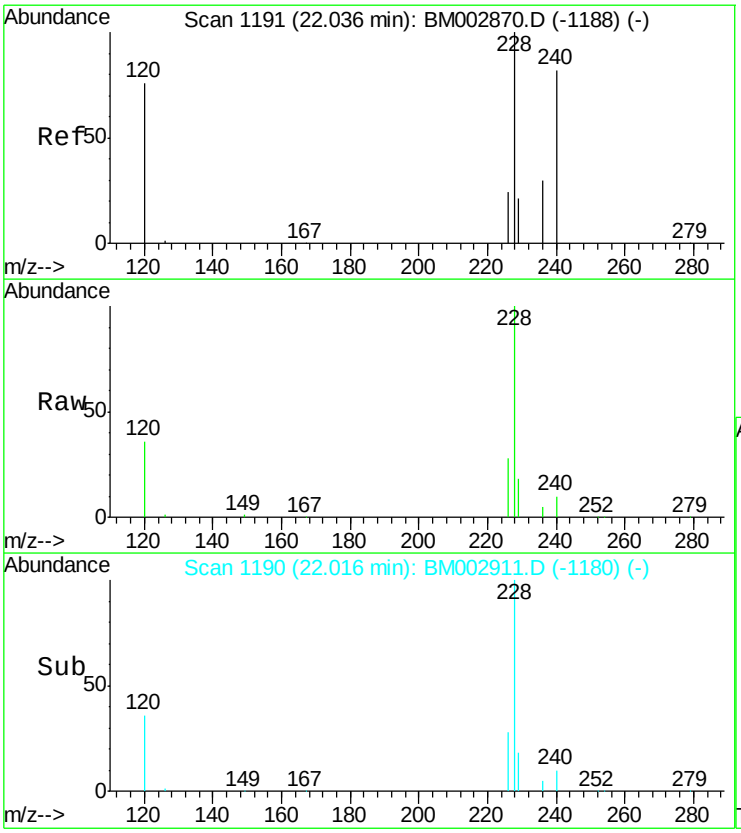

#29
Terphenyl-d14
Concen: 1.11 ng
RT: 20.48 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:244 Resp: 61711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.6 | 5.6 | 8.4 |
| 122 | 4.4 | 2.2 | 3.2# |

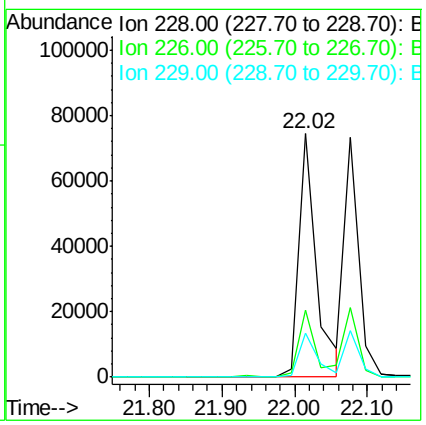


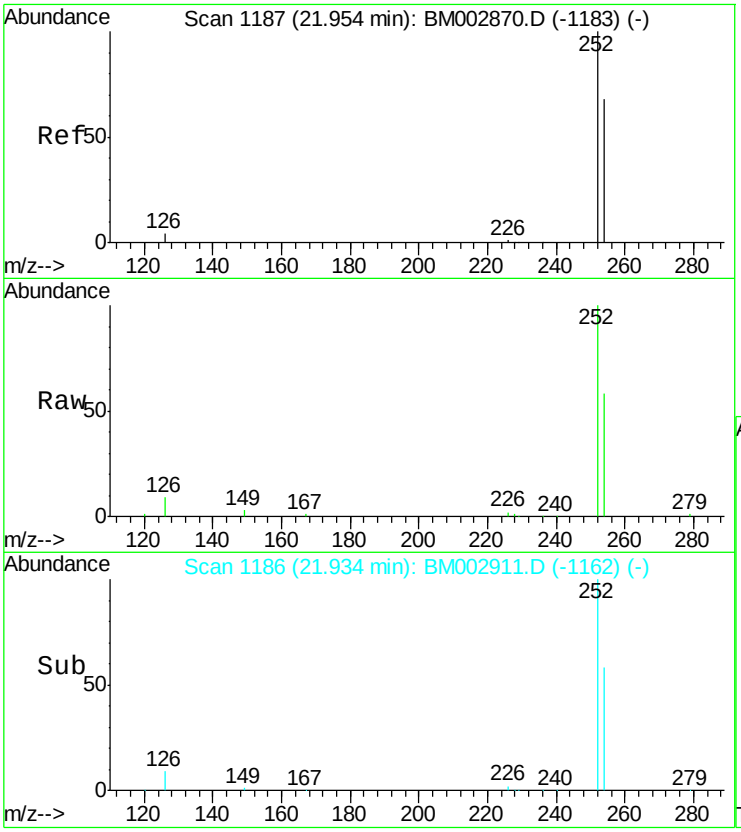




#30
Benzo(a)anthracene
Concen: 1.04 ng
RT: 22.02 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:228 Resp: 124336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 19.0 | 28.6 |
| 229 | 18.3 | 16.8 | 25.2 |



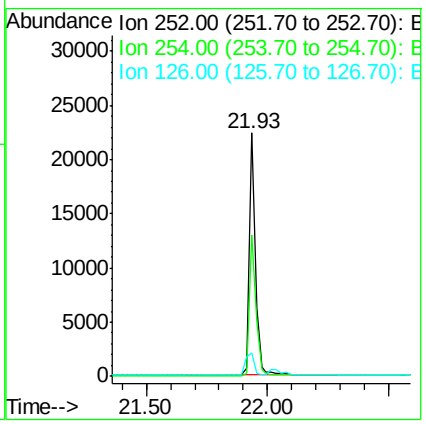


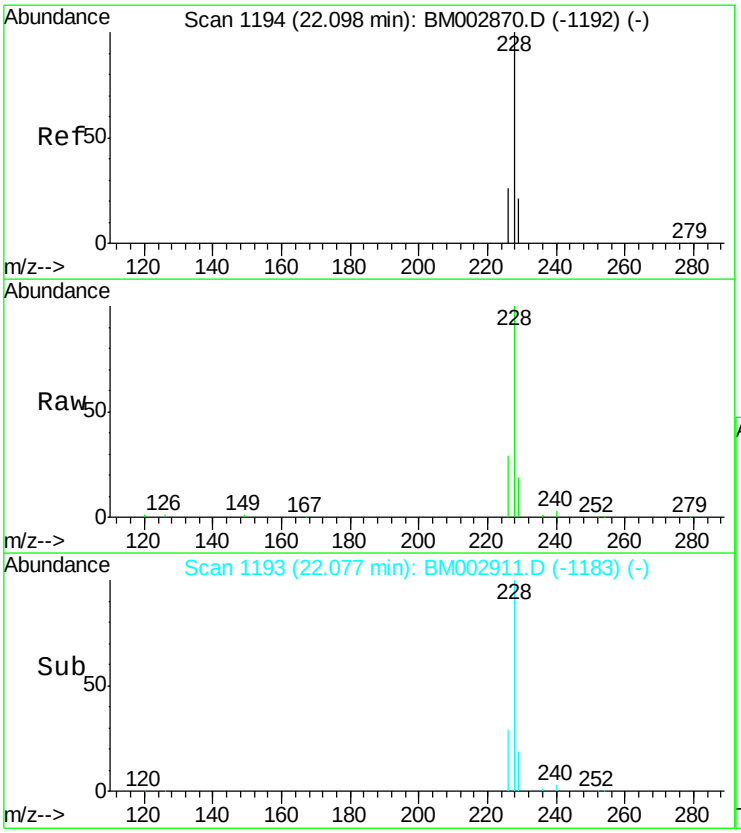

#31
3,3'-Dichlorobenzidine
Concen: 0.84 ng
RT: 21.93 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:252 Resp: 38834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 58.2 | 54.1 | 81.1 |
| 126 | 9.4 | 4.1 | 6.1# |

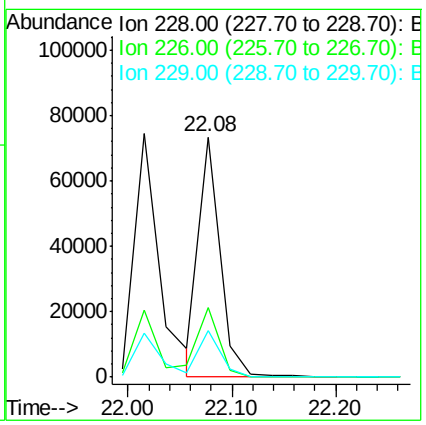


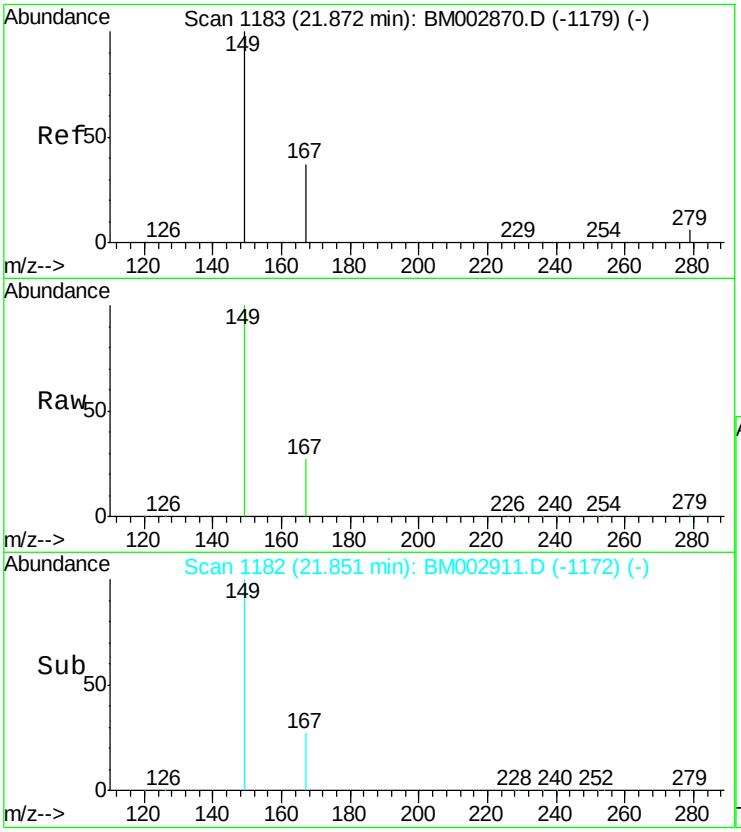




#32
Chrysene
Concen: 0.92 ng
RT: 22.08 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:228 Resp: 103420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 20.6 | 30.8 |
| 229 | 19.3 | 17.4 | 26.2 |



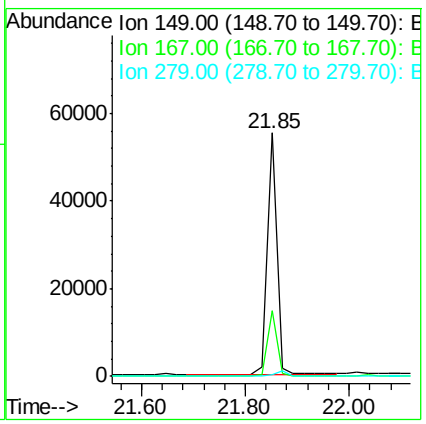


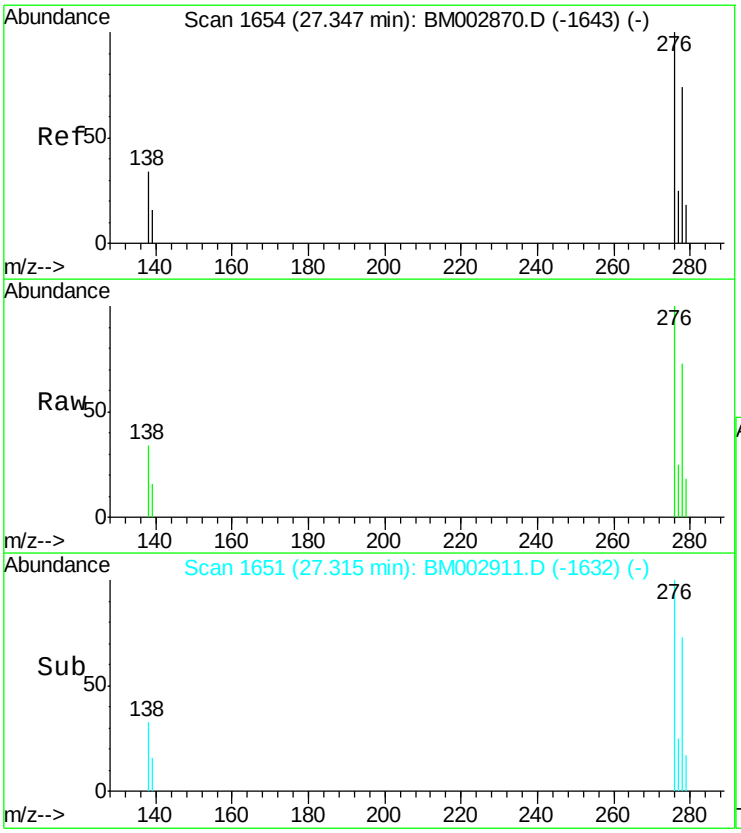

#33
Bis(2-ethylhexyl)phthalate
Concen: 1.00 ng
RT: 21.85 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:149 Resp: 72768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.1 | 17.2 | 25.8# |
| 279 | 0.0 | 2.2 | 3.4# |

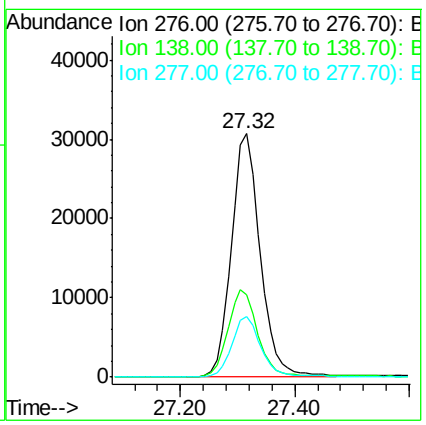


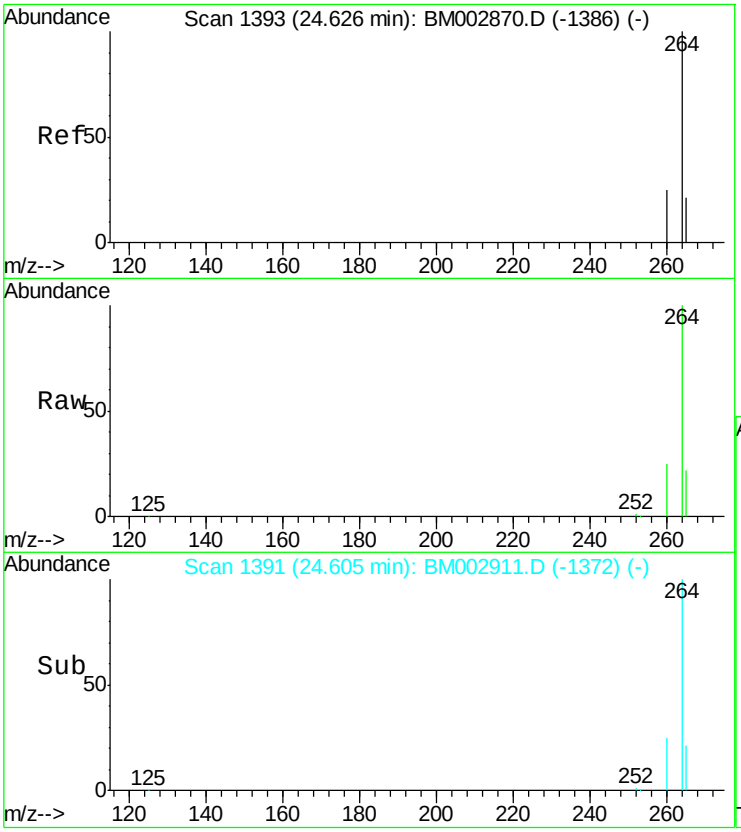




#34
Indeno(1,2,3-cd)pyrene
Concen: 0.80 ng
RT: 27.32 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:276 Resp: 107081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 36.2 | 29.0 | 43.6 |
| 277 | 24.7 | 19.8 | 29.8 |



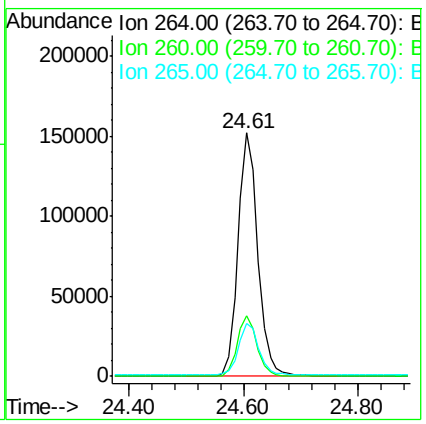


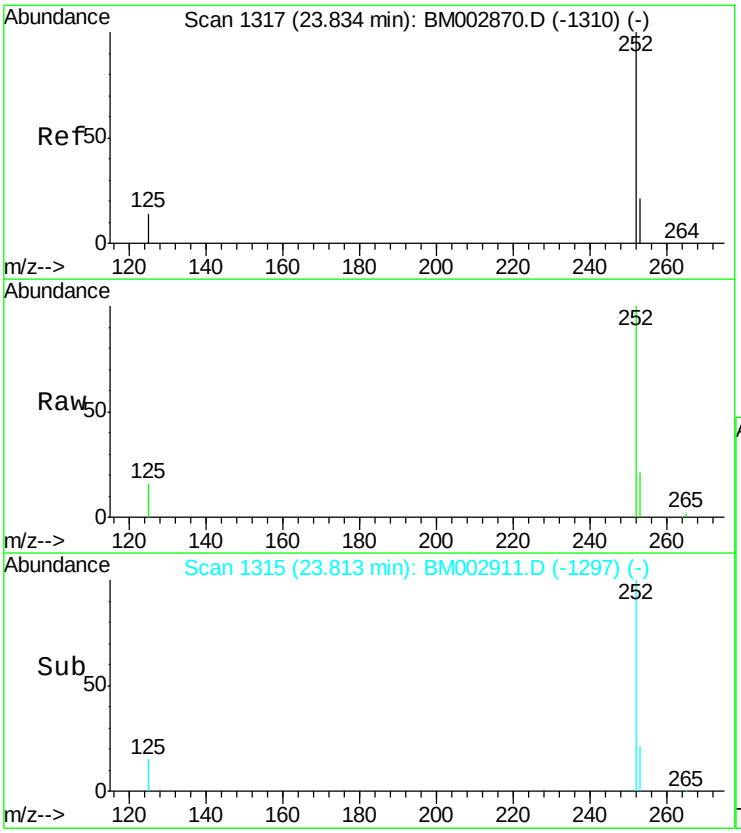

#35
Perylene-d12
Concen: 5.00 ng
RT: 24.61 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:264 Resp: 362842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.9 | 20.1 | 30.1 |
| 265 | 21.7 | 17.6 | 26.4 |

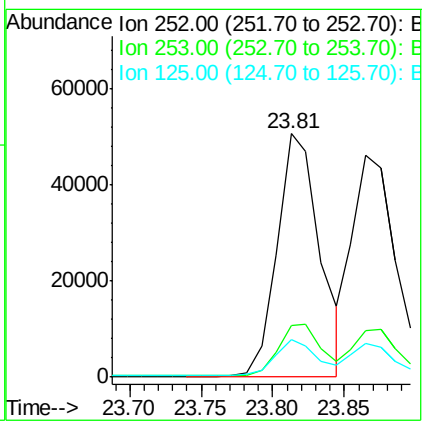


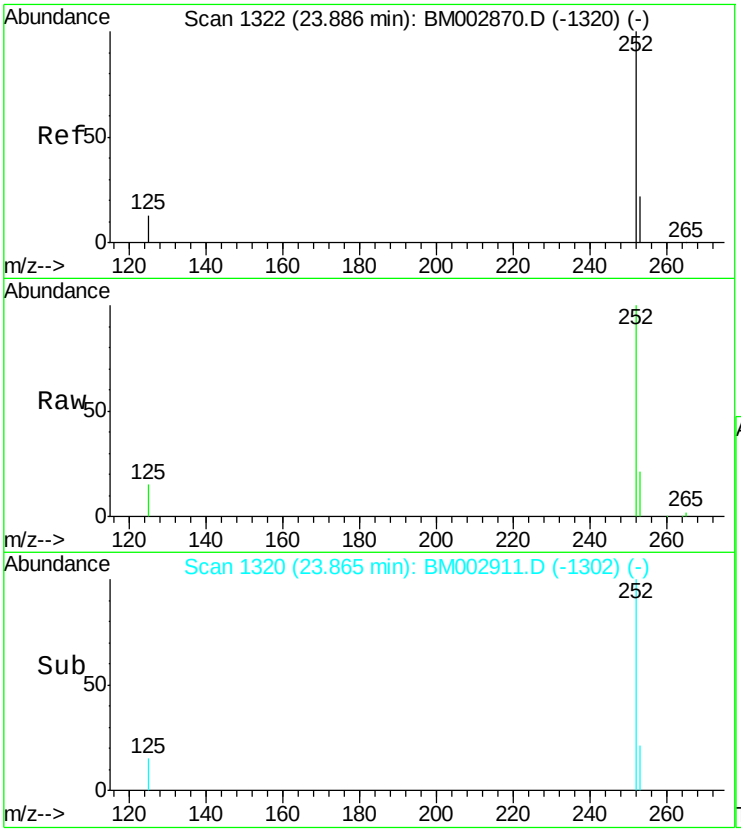




#36
Benzo(b)fluoranthene
Concen: 1.01 ng
RT: 23.81 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:252 Resp: 104719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.0 | 17.5 | 26.3 |
| 125 | 15.5 | 12.4 | 18.6 |



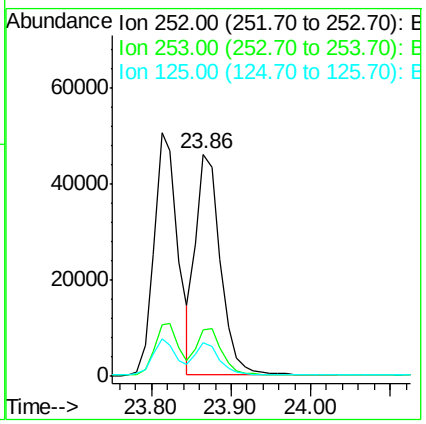


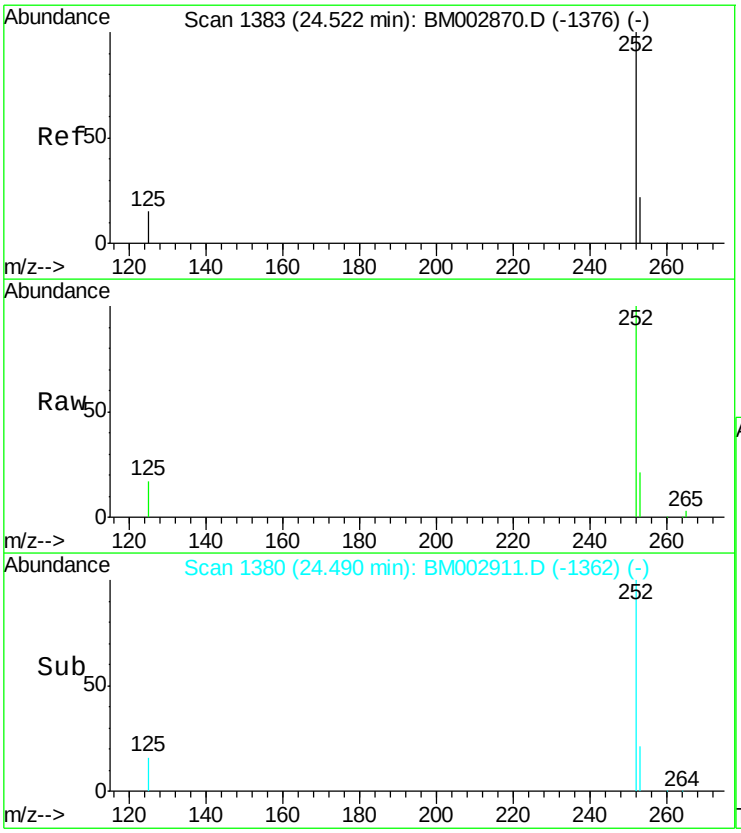

#37
Benzo(k)fluoranthene
Concen: 0.99 ng
RT: 23.86 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:252 Resp: 98971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.2 | 17.9 | 26.9 |
| 125 | 15.4 | 12.3 | 18.5 |

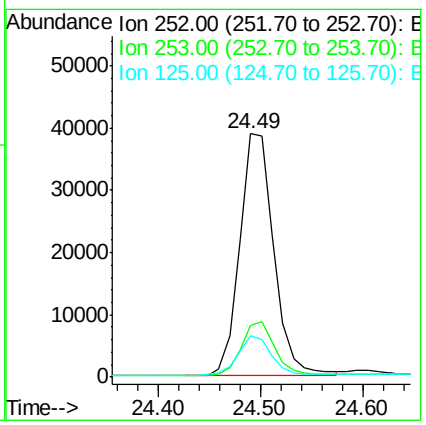


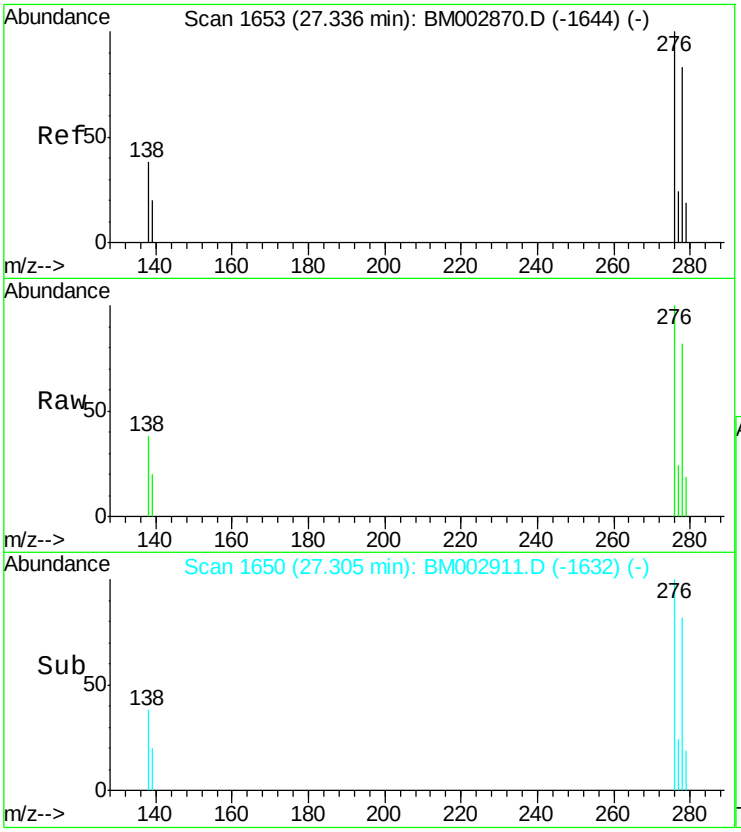




#38
Benzo(a)pyrene
Concen: 0.94 ng
RT: 24.49 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:252 Resp: 90181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 18.4 | 27.6 |
| 125 | 17.2 | 13.3 | 19.9 |



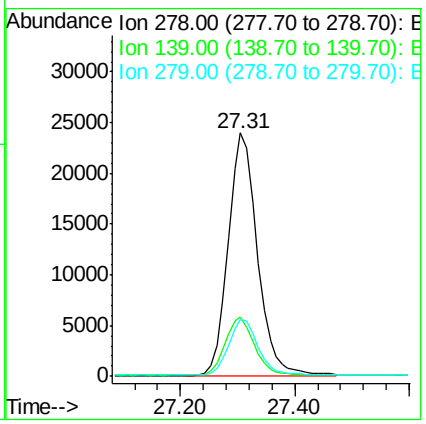


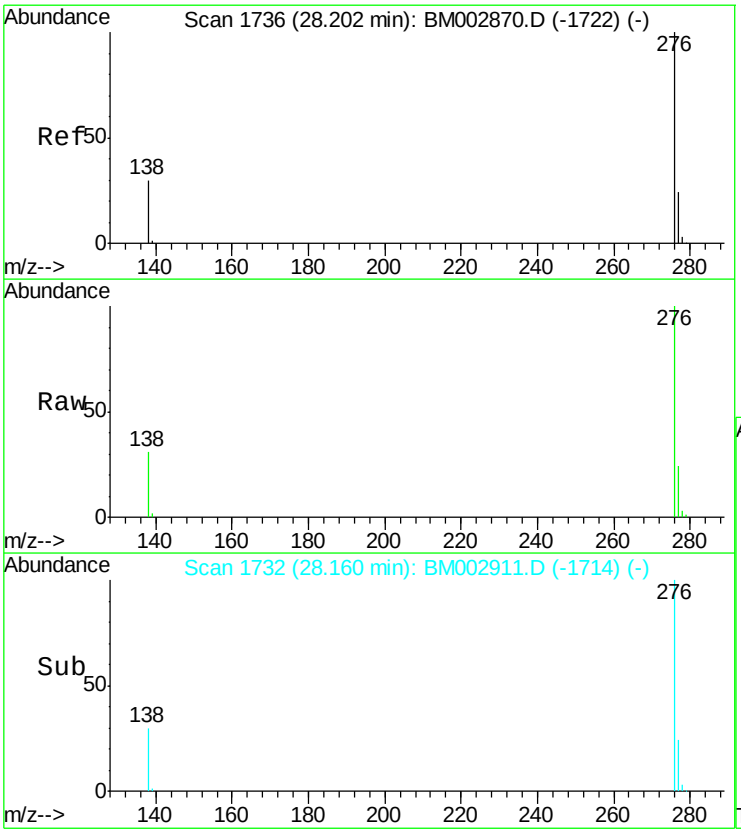

#39
Dibenzo(a,h)anthracene
Concen: 0.91 ng
RT: 27.31 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICCC001

Tgt Ion:278 Resp: 84945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 24.2 | 19.8 | 29.6 |
| 279 | 23.5 | 19.1 | 28.7 |




#40
Benzo(g,h,i)perylene
Concen: 0.92 ng
RT: 28.16 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion:276 Resp: 88282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 19.4 | 29.0 |
| 138 | 30.9 | 24.4 | 36.6 |