Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002928.D
Acq On : 15 Oct 2015 23:34
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDCCC001EC

Quant Time: Oct 16 07:02:51 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:59:27 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.66 | 152 | 92743 | 5.00 | ng | | 0.00 |
| 7) Naphthalene-d8 | 11.49 | 136 | 383620 | 5.00 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 15.23 | 164 | 199787 | 5.00 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.95 | 188 | 493244 | 5.00 | ng | | -0.01 |
| 26) Chrysene-d12 | 22.03 | 240 | 397308 | 5.00 | ng | | -0.01 |
| 35) Perylene-d12 | 24.60 | 264 | 339084 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 6.13 | 112 | 17674 | 1.02 | ng | | -0.02 |
| 5) Phenol-d6 | 7.79 | 99 | 23628 | 1.07 | ng | | -0.02 |
| 8) Nitrobenzene-d5 | 9.86 | 82 | 18987 | 1.03 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.71 | 330 | 7219 | 1.06 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.87 | 172 | 63095 | 0.99 | ng | | 0.00 |
| 29) Terphenyl-d14 | 20.48 | 244 | 61327 | 1.03 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.77 | 88 | 7981 | 0.94 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 4.16 | 42 | 6906 | 1.05 | ng | # | 99 |
| 6) bis(2-Chloroethyl)ether | 8.04 | 93 | 21579 | 1.02 | ng | | 99 |
| 9) Nitrobenzene | 9.90 | 77 | 20162 | 1.04 | ng | | 100 |
| 10) Naphthalene | 11.54 | 128 | 82264 | 0.97 | ng | | 97 |
| 11) Hexachlorobutadiene | 11.80 | 225 | 13488 | 0.98 | ng | | 100 |
| 12) 2-Methylnaphthalene | 13.12 | 142 | 55889 | 0.97 | ng | | 96 |
| 16) Acenaphthylene | 14.96 | 152 | 89828 | 1.03 | ng | | 99 |
| 17) Acenaphthene | 15.29 | 154 | 57152 | 0.95 | ng | # | 100 |
| 18) Fluorene | 16.27 | 166 | 71206 | 1.00 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 17.13 | 248 | 20802 | 1.02 | ng | # | 54 |
| 21) Hexachlorobenzene | 17.26 | 284 | 20281 | 1.05 | ng | # | 77 |
| 22) Pentachlorophenol | 17.61 | 266 | 2665 | 1.37 | ng | | 90 |
| 23) Phenanthrene | 18.00 | 178 | 100575 | 0.88 | ng | | 99 |
| 24) Anthracene | 18.07 | 178 | 99124 | 0.91 | ng | | 97 |
| 25) Fluoranthene | 19.96 | 202 | 116151 | 0.91 | ng | | 99 |
| 27) Benzidine | 20.12 | 184 | 51347 | 1.01 | ng | | 98 |
| 28) Pyrene | 20.32 | 202 | 119583 | 1.02 | ng | | 100 |
| 30) Benzo(a)anthracene | 22.01 | 228 | 123930 | 1.08 | ng | | 93 |
| 31) 3,3'-Dichlorobenzidine | 21.93 | 252 | 43327 | 1.11 | ng | # | 91 |
| 32) Chrysene | 22.07 | 228 | 96559 | 0.90 | ng | | 95 |
| 33) Bis(2-ethylhexyl)phthalate | 21.85 | 149 | 89394 | 1.25 | ng | # | 89 |
| 34) Indeno(1,2,3-cd)pyrene | 27.30 | 276 | 96008 | 0.87 | ng | | 100 |
| 36) Benzo(b)fluoranthene | 23.81 | 252 | 103144 | 1.06 | ng | | 99 |
| 37) Benzo(k)fluoranthene | 23.86 | 252 | 91390 | 0.96 | ng | | 99 |
| 38) Benzo(a)pyrene | 24.49 | 252 | 86438 | 1.00 | ng | | 98 |
| 39) Dibenzo(a,h)anthracene | 27.30 | 278 | 76948 | 0.93 | ng | | 99 |
| 40) Benzo(g,h,i)perylene | 28.16 | 276 | 77324 | 0.90 | ng | | 100 |

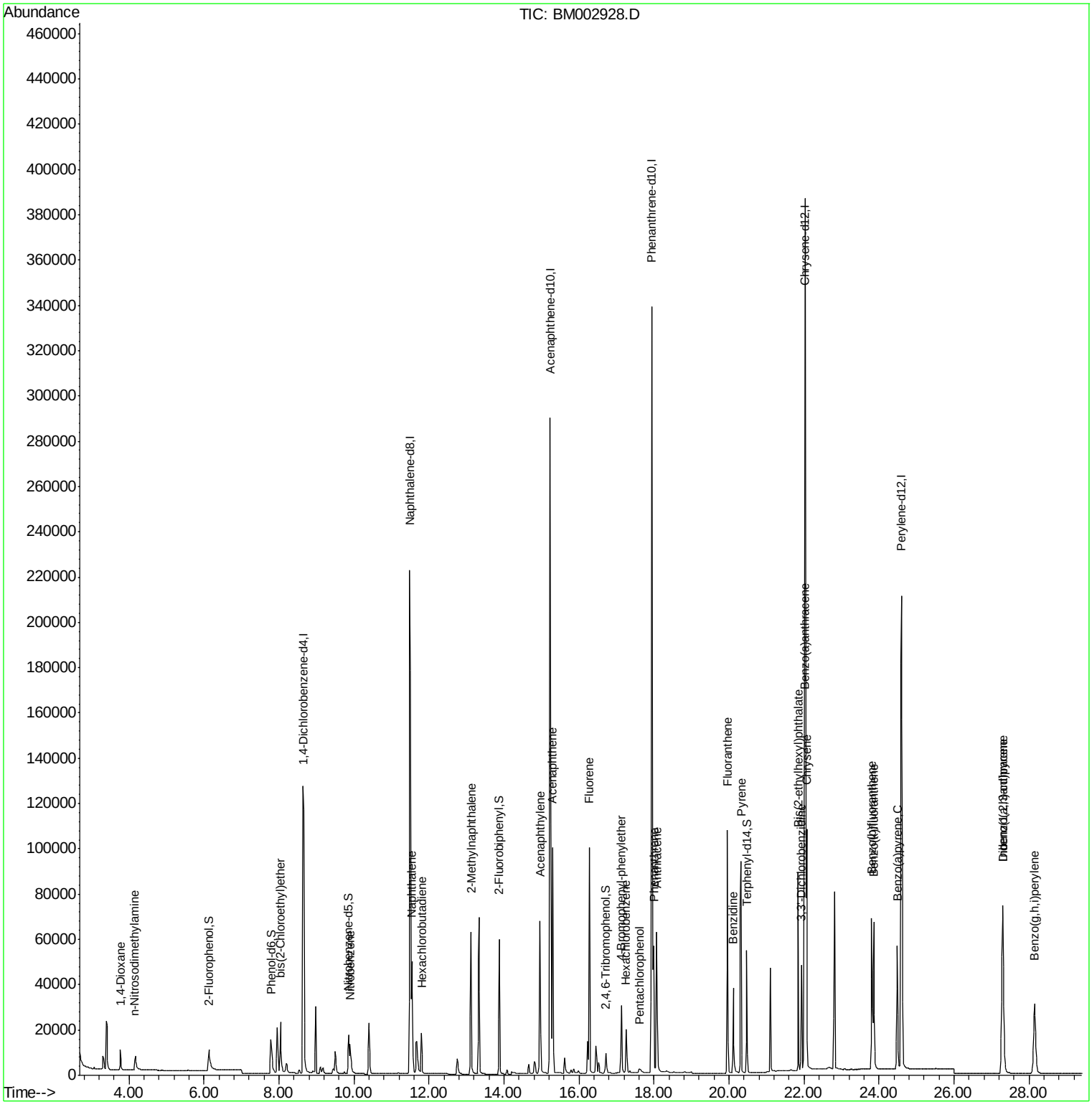
(#) = qualifier out of range (m) = manual integration (+) = signals summed

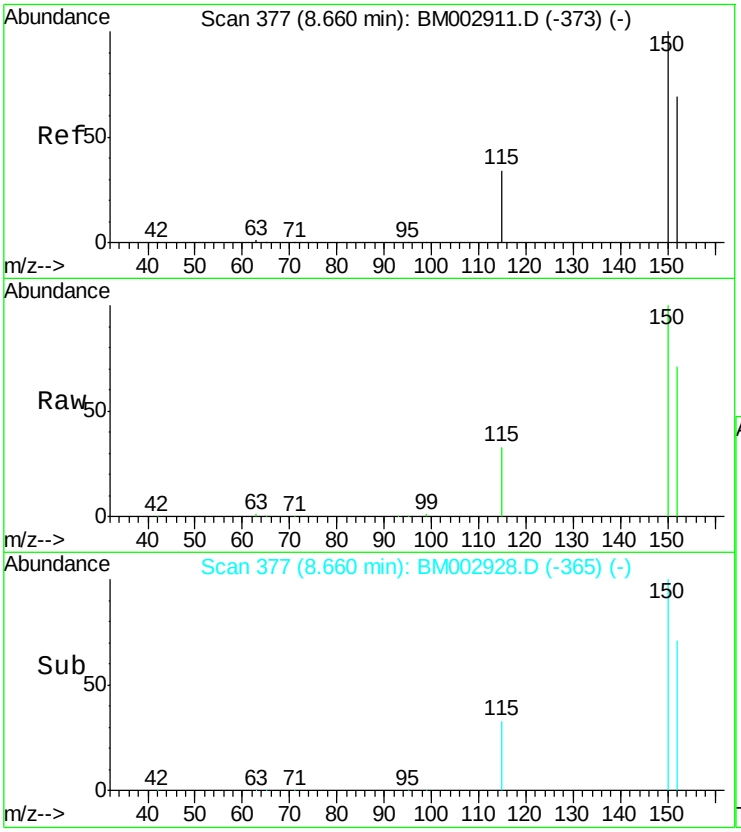
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002928.D
Acq On : 15 Oct 2015 23:34
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Quant Time: Oct 16 07:02:51 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:59:27 2015
Response via : Initial Calibration



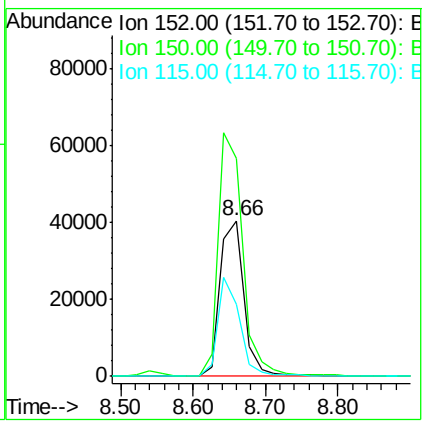


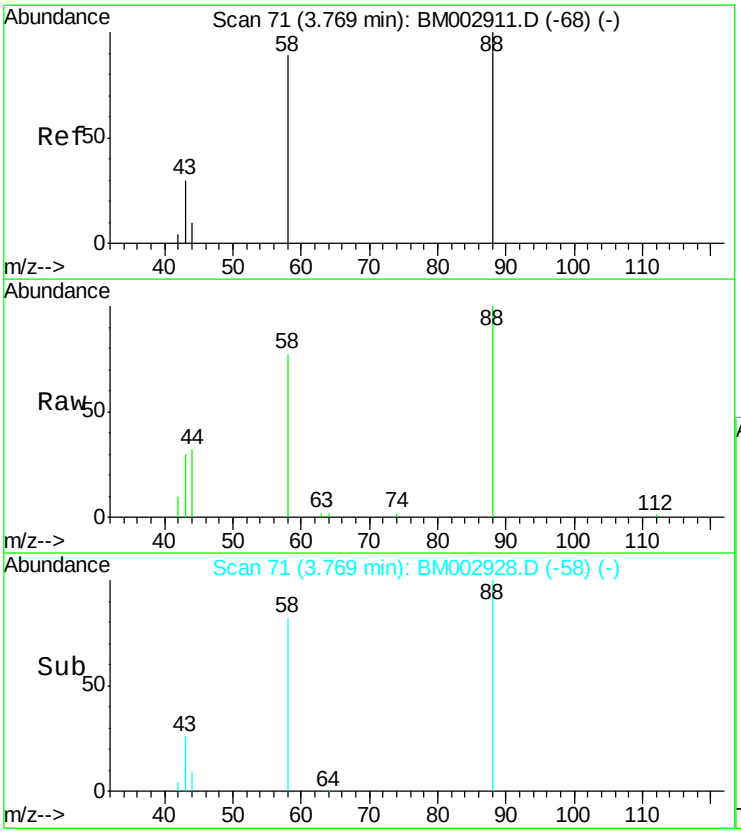

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.66 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:152 Resp: 92743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 139.9 | 113.0 | 169.6 |
| 115 | 46.4 | 37.9 | 56.9 |

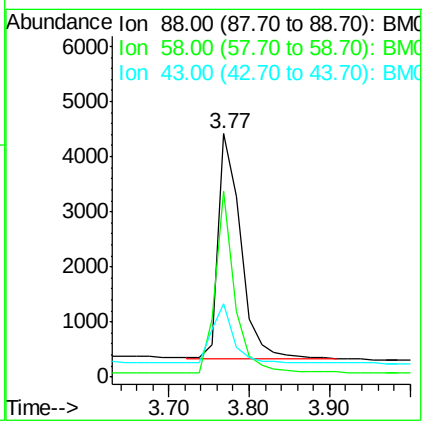


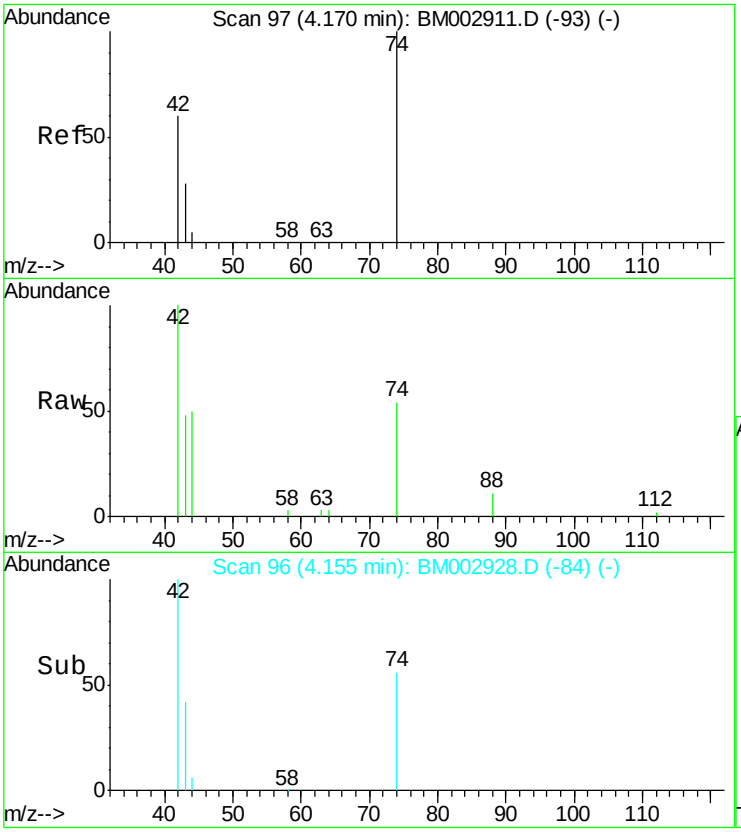




#2
1,4-Dioxane
Concen: 0.94 ng
RT: 3.77 min Scan# 71
Delta R.T. -0.00 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion: 88 Resp: 7981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 70.4 | 56.7 | 85.1 |
| 43 | 25.4 | 22.0 | 33.0 |



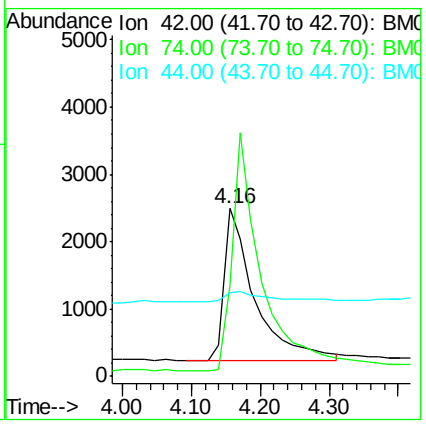


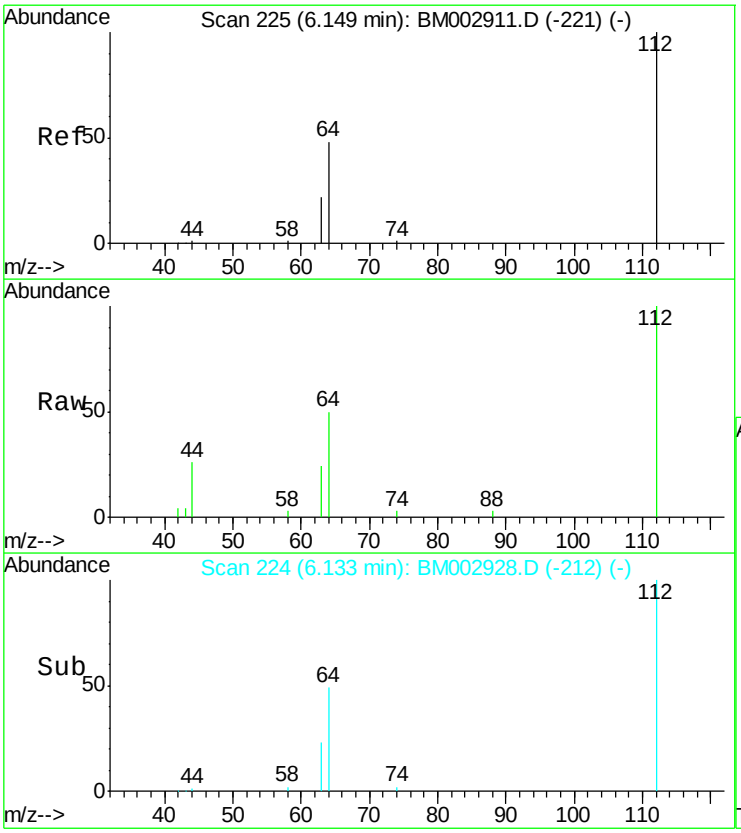

#3
n-Nitrosodimethylamine
Concen: 1.05 ng
RT: 4.16 min Scan# 96
Delta R.T. -0.02 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion: 42 Resp: 6906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 149.9 | 119.7 | 179.5 |
| 44 | 9.8 | 9.8 | 14.6# |

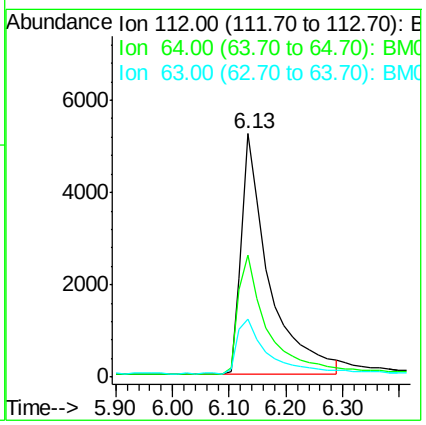


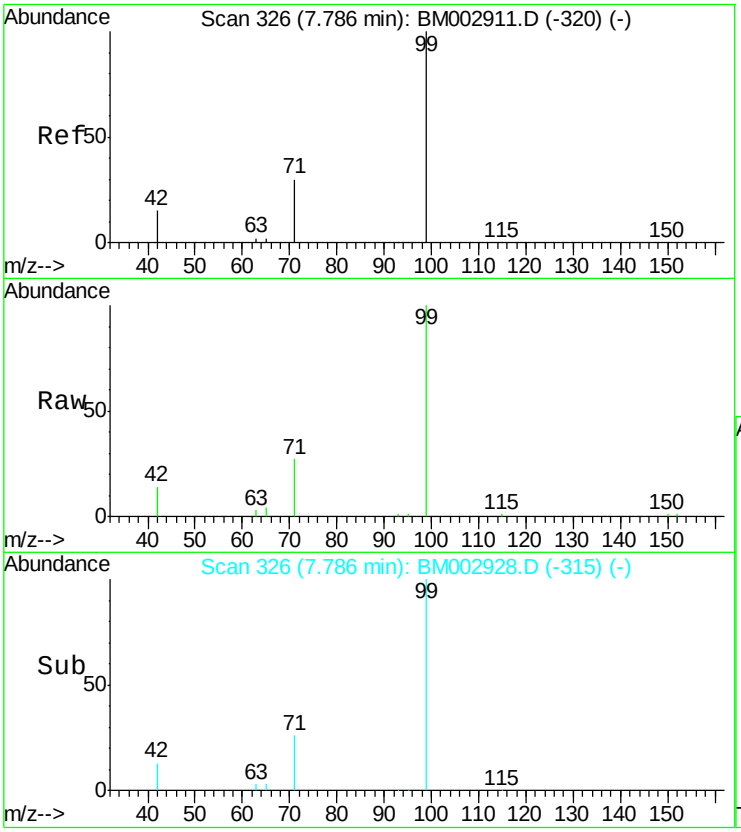




#4
2-Fluorophenol
Concen: 1.02 ng
RT: 6.13 min Scan# 224
Delta R.T. -0.02 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:112 Resp: 17674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 51.9 | 42.0 | 63.0 |
| 63 | 24.4 | 20.0 | 30.0 |



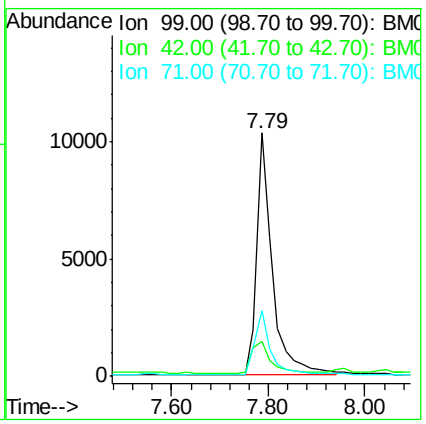


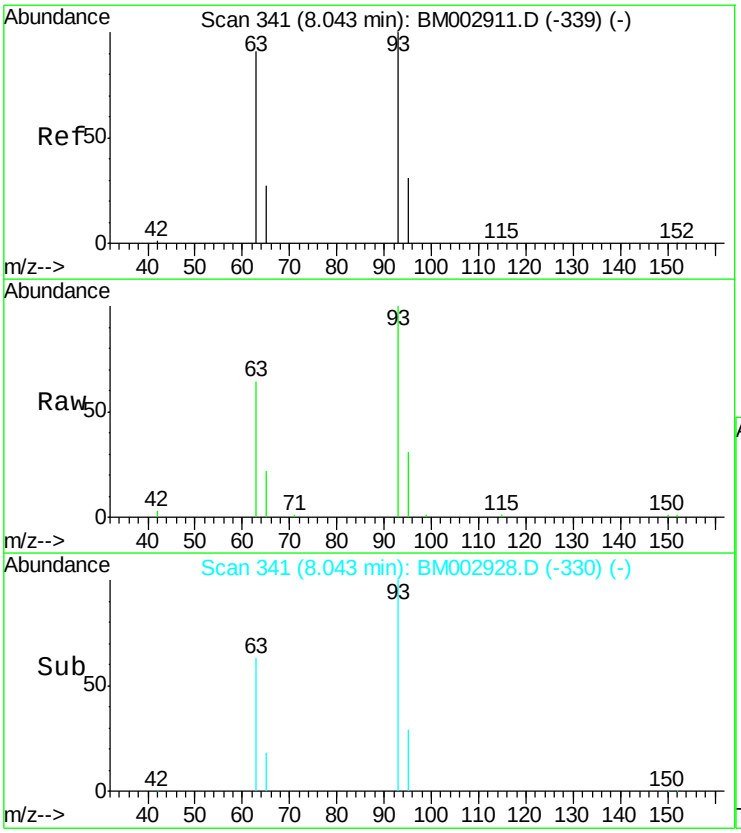

#5
Phenol-d6
Concen: 1.07 ng
RT: 7.79 min Scan# 326
Delta R.T. -0.02 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion: 99 Resp: 23628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.6 | 12.4 | 18.6 |
| 71 | 26.7 | 21.4 | 32.0 |

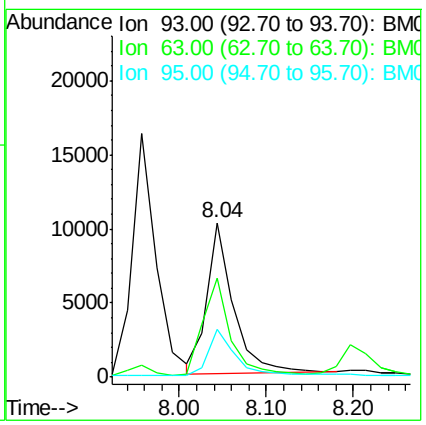


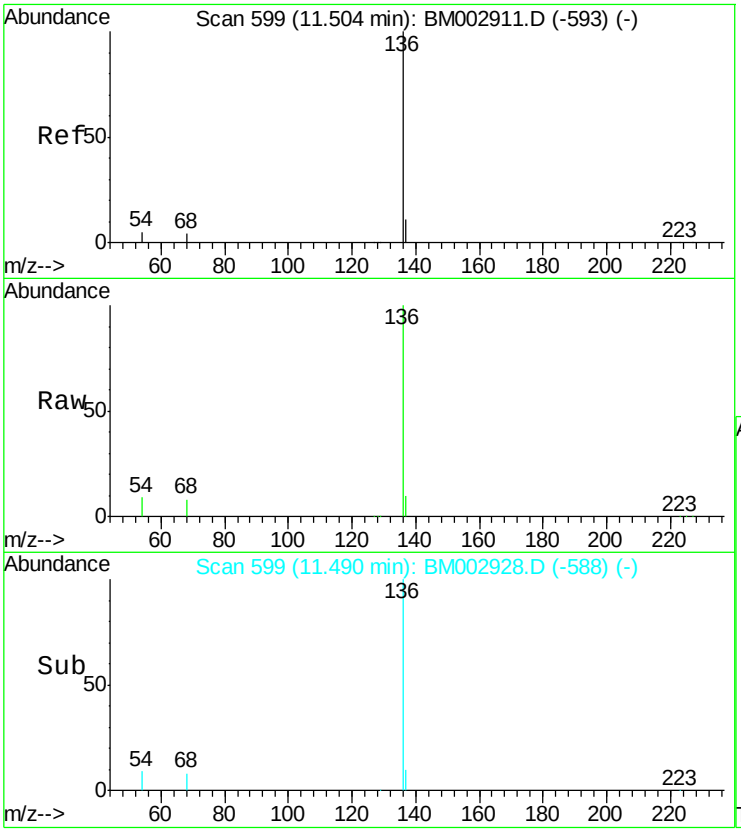




#6
bis(2-Chloroethyl)ether
Concen: 1.02 ng
RT: 8.04 min Scan# 341
Delta R.T. -0.02 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion: 93 Resp: 21579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 66.4 | 52.9 | 79.3 |
| 95 | 32.3 | 25.2 | 37.8 |



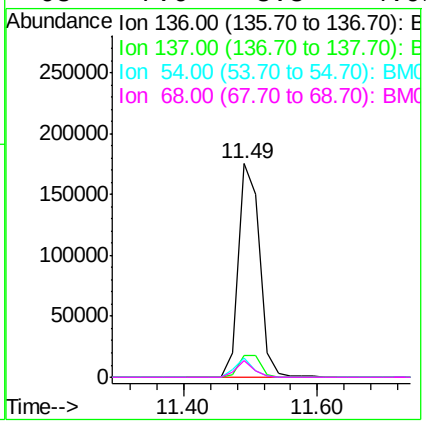


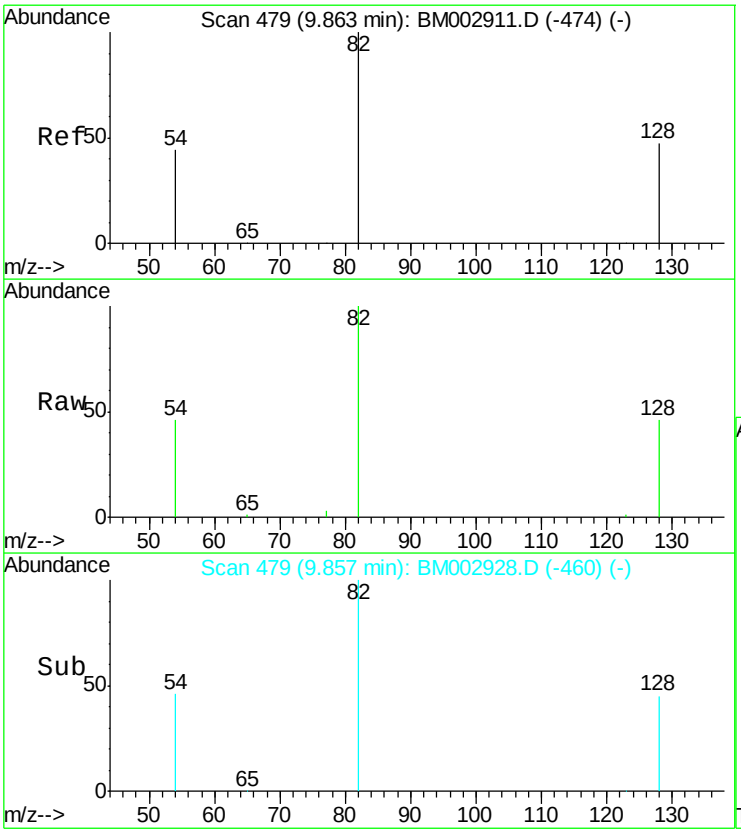

#7
Naphthalene-d8
Concen: 5.00 ng
RT: 11.49 min Scan# 599
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:136 Resp: 383620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.1 | 9.1 | 13.7 |
| 54 | 9.2 | 3.5 | 5.3# |
| 68 | 7.6 | 3.3 | 4.9# |

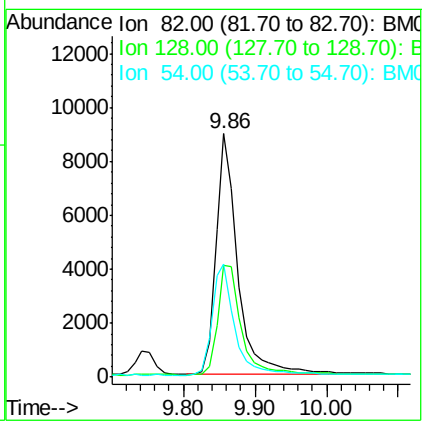


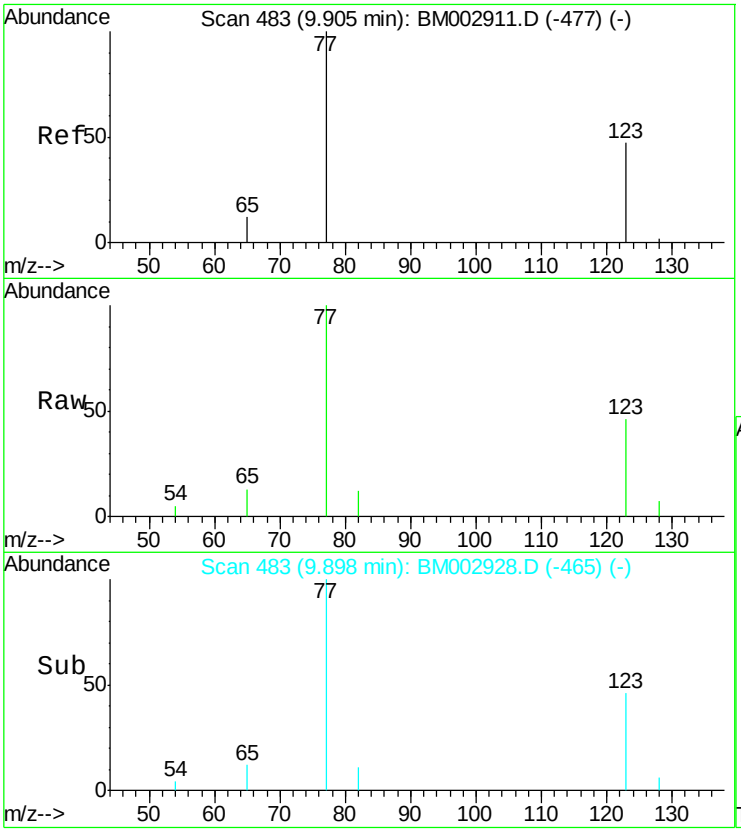




#8
Nitrobenzene-d5
Concen: 1.03 ng
RT: 9.86 min Scan# 479
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion: 82 Resp: 18987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.9 | 34.1 | 51.1 |
| 54 | 46.3 | 42.6 | 63.8 |



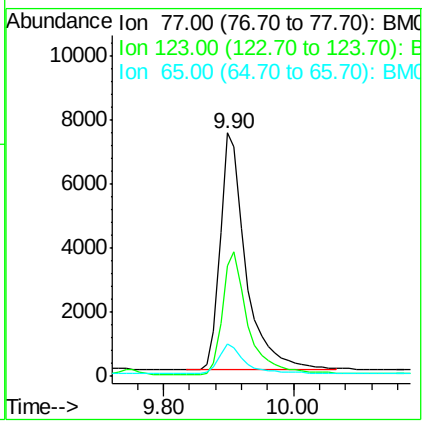


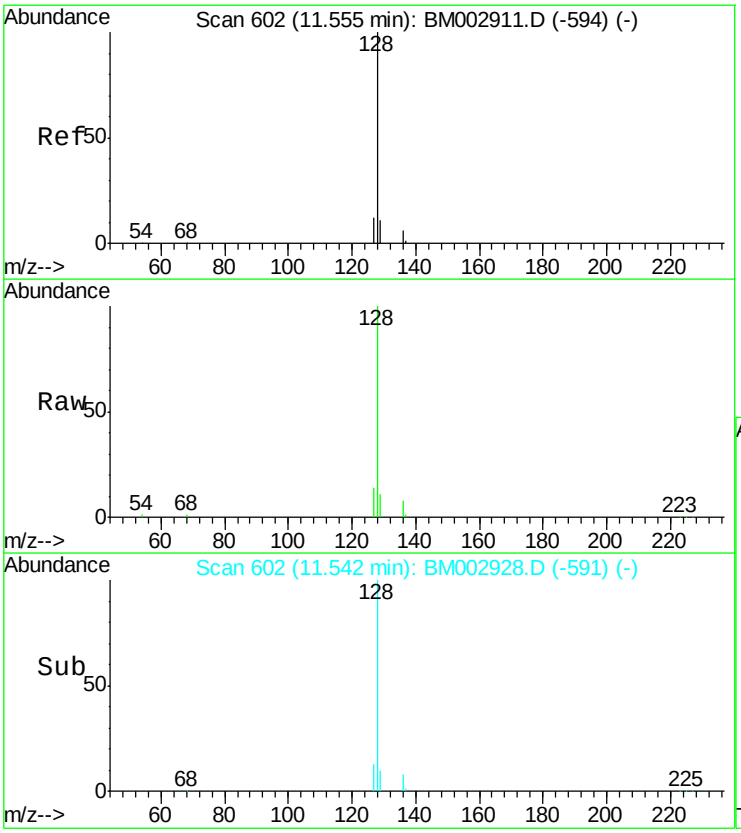

#9
Nitrobenzene
Concen: 1.04 ng
RT: 9.90 min Scan# 483
Delta R.T. -0.02 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion: 77 Resp: 20162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 51.4 | 41.0 | 61.4 |
| 65 | 12.2 | 9.7 | 14.5 |

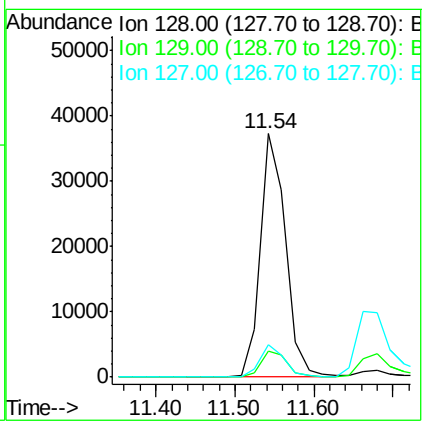


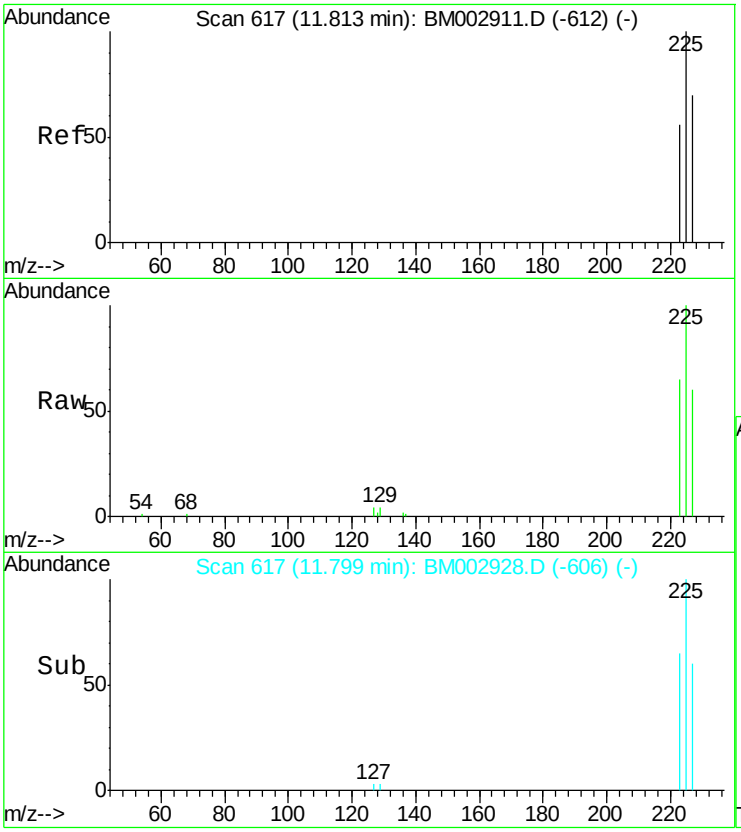




#10
Naphthalene
Concen: 0.97 ng
RT: 11.54 min Scan# 602
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:128 Resp: 82264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.6 | 9.4 | 14.2 |
| 127 | 13.6 | 9.6 | 14.4 |



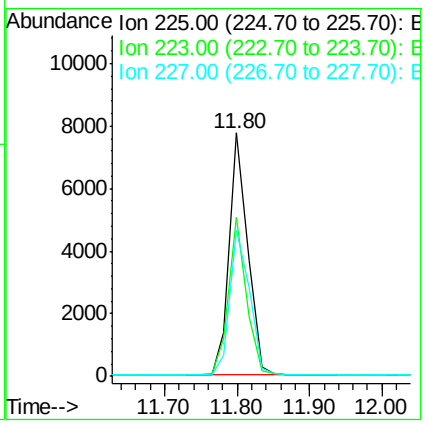


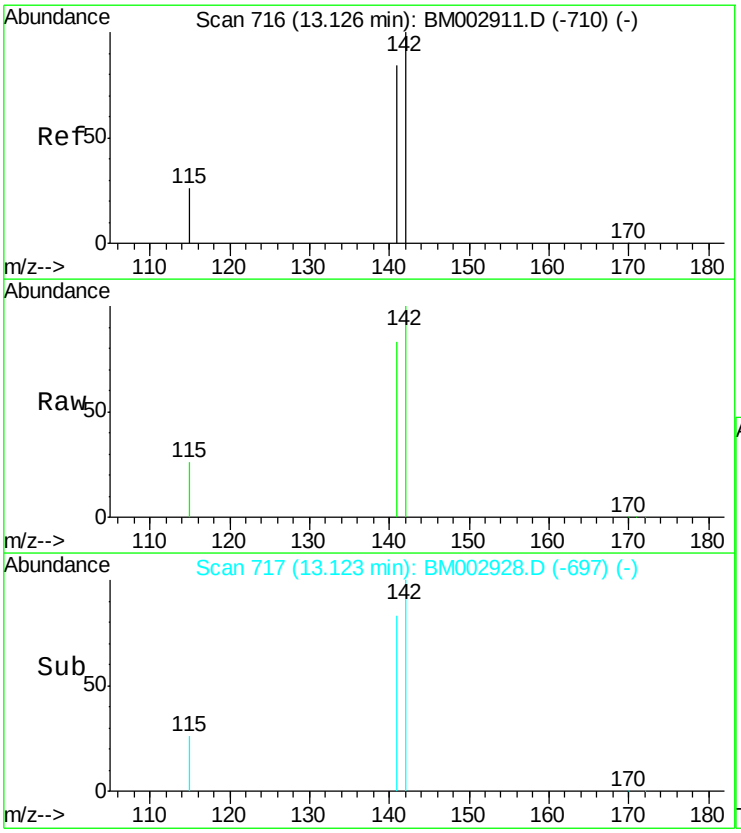

#11
Hexachlorobutadiene
Concen: 0.98 ng
RT: 11.80 min Scan# 617
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:225 Resp: 13488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.8 | 50.1 | 75.1 |
| 227 | 63.9 | 51.2 | 76.8 |

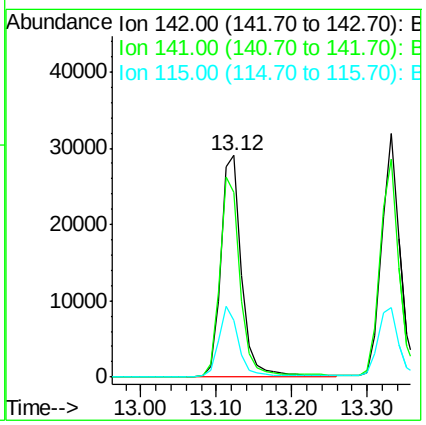


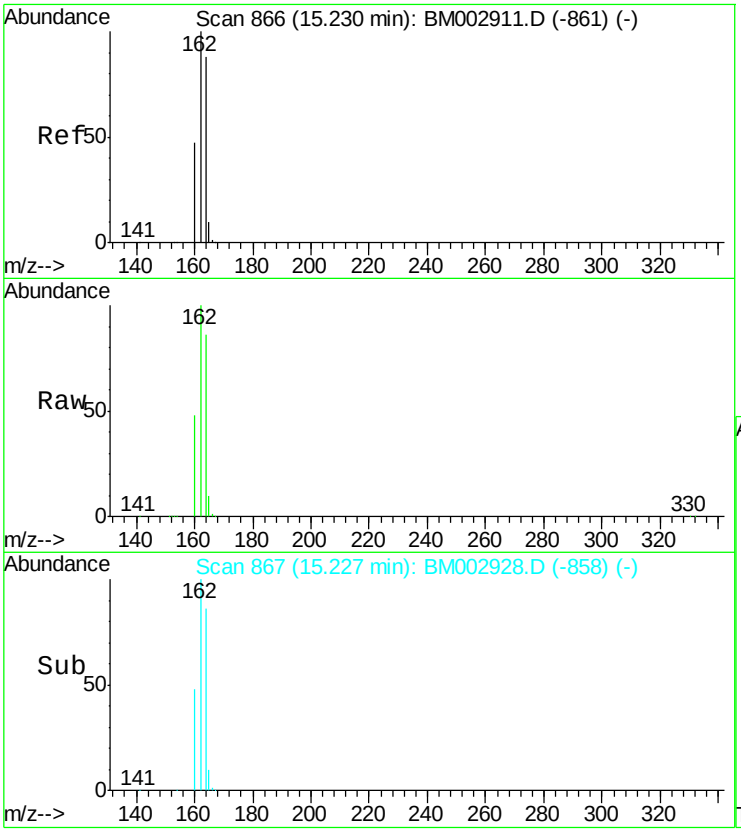




#12
2-Methylnaphthalene
Concen: 0.97 ng
RT: 13.12 min Scan# 717
Delta R.T. 0.00 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:142 Resp: 55889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 83.3 | 69.4 | 104.0 |
| 115 | 25.9 | 22.7 | 34.1 |



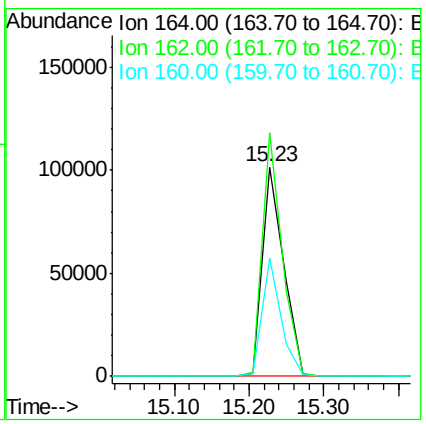


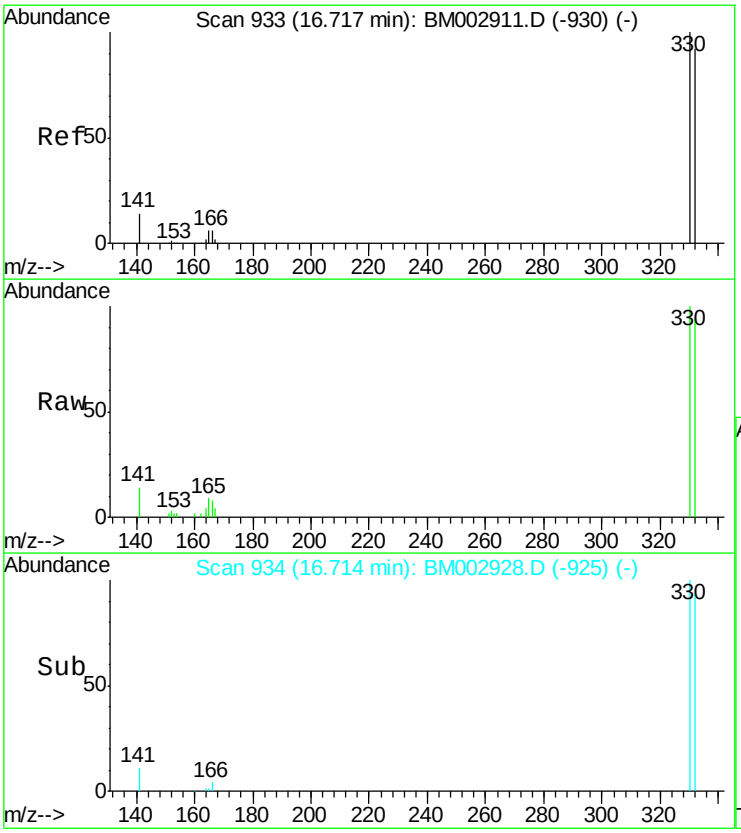

#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 15.23 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:164 Resp: 199787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 116.5 | 79.6 | 119.4 |
| 160 | 56.2 | 33.1 | 49.7# |

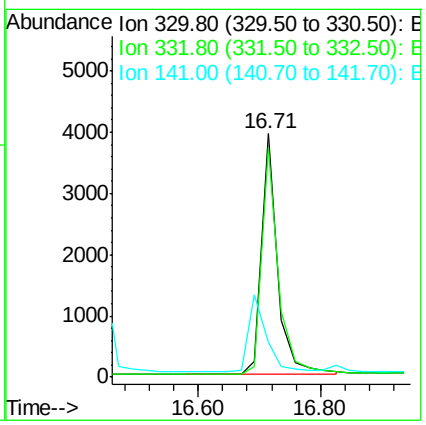


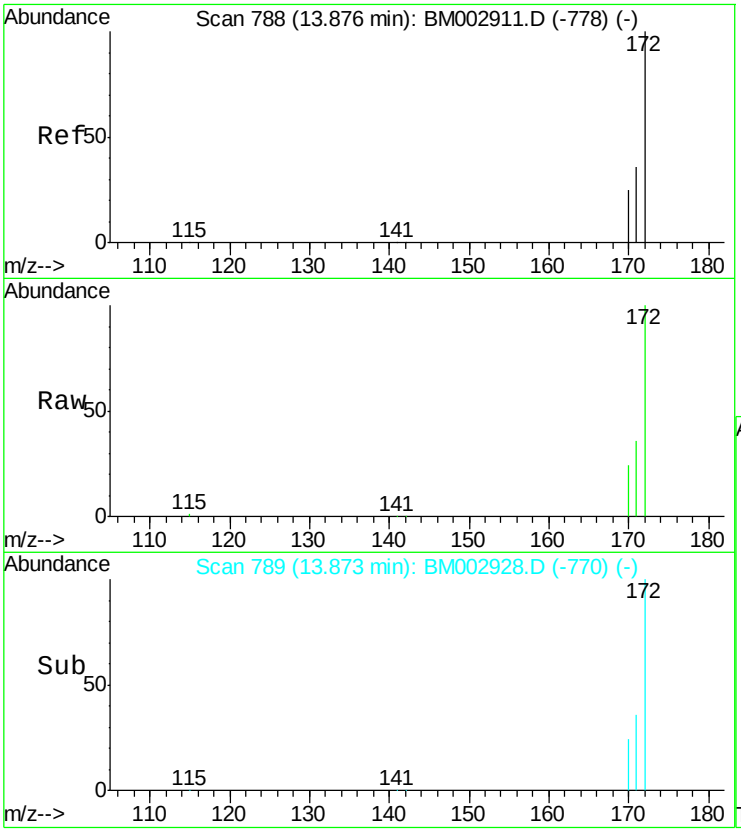




#14
2,4,6-Tribromophenol
Concen: 1.06 ng
RT: 16.71 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:330 Resp: 7219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.7 | 76.6 | 115.0 |
| 141 | 0.0 | 0.0 | 0.0 |



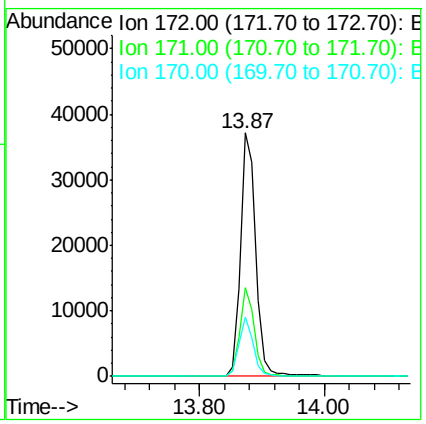


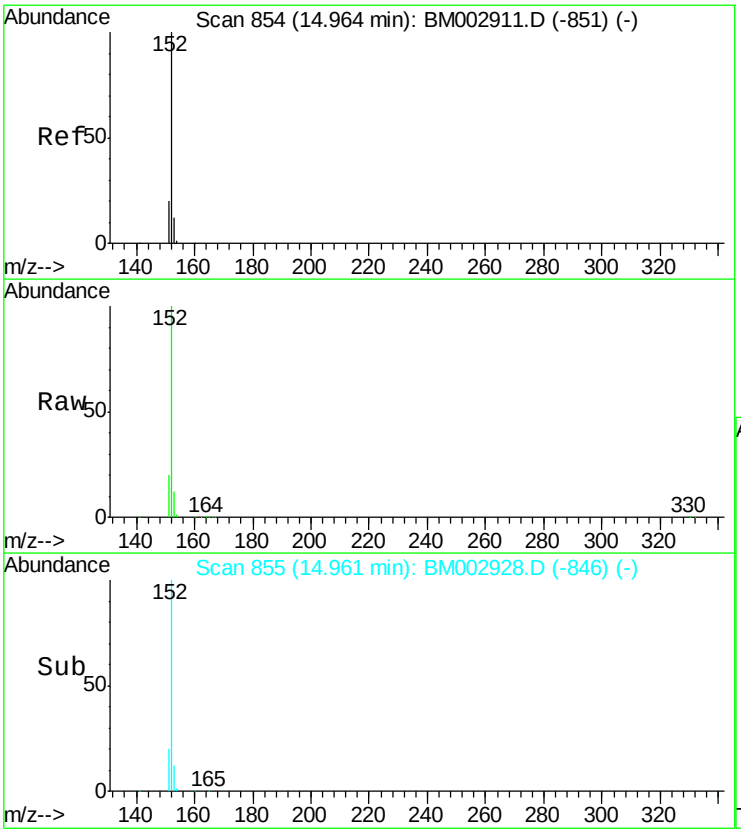

#15
2-Fluorobiphenyl
Concen: 0.99 ng
RT: 13.87 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:172 Resp: 63095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 26.1 | 39.1 |
| 170 | 24.4 | 15.7 | 23.5# |

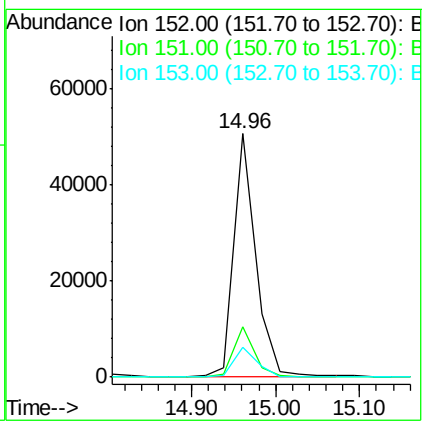


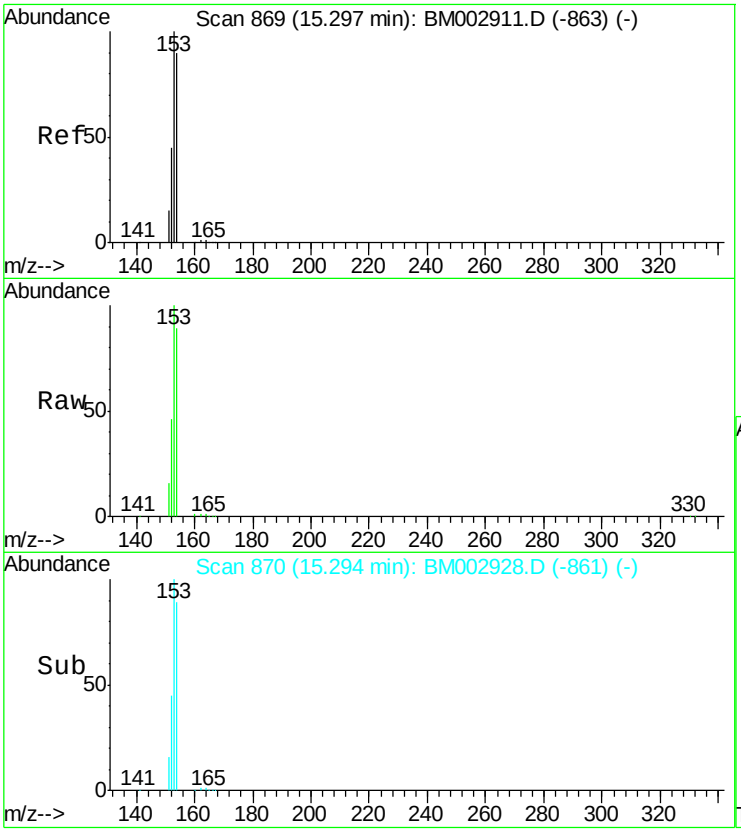




#16
Acenaphthylene
Concen: 1.03 ng
RT: 14.96 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:152 Resp: 89828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.3 | 22.9 |
| 153 | 12.8 | 10.5 | 15.7 |



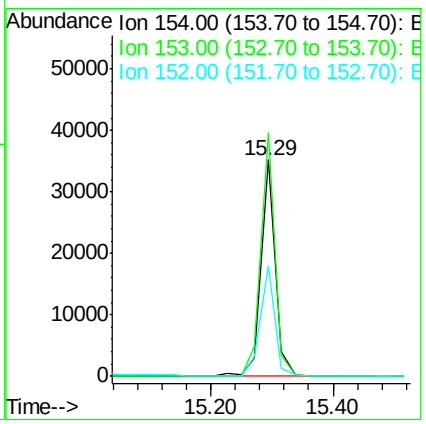


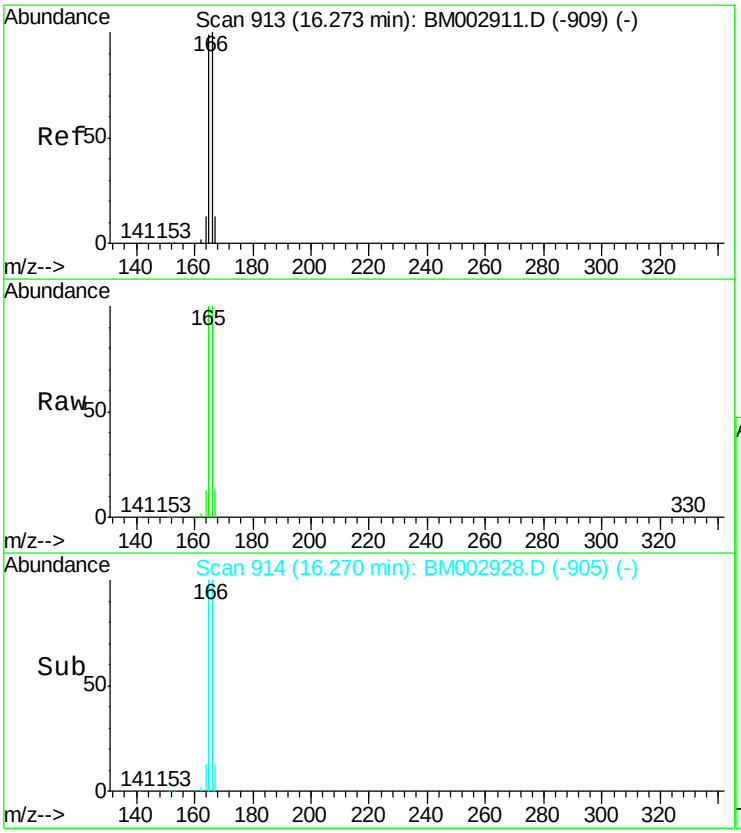

#17
Acenaphthene
Concen: 0.95 ng
RT: 15.29 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:154 Resp: 57152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.4 | 0.0 | 0.0# |
| 152 | 51.9 | 0.0 | 0.0# |

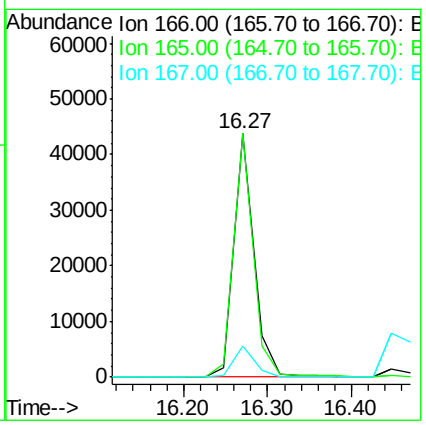


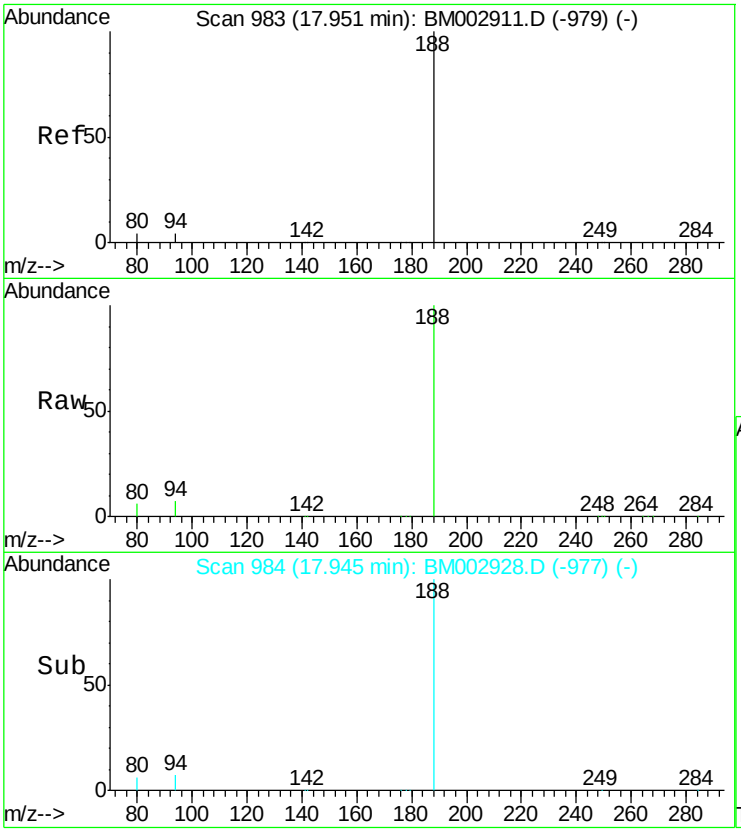




#18
Fluorene
Concen: 1.00 ng
RT: 16.27 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:166 Resp: 71206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.0 | 77.3 | 115.9 |
| 167 | 13.2 | 10.9 | 16.3 |



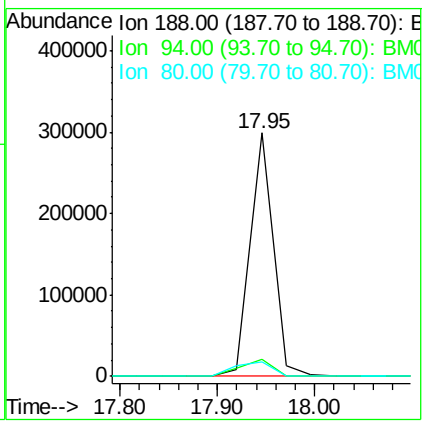


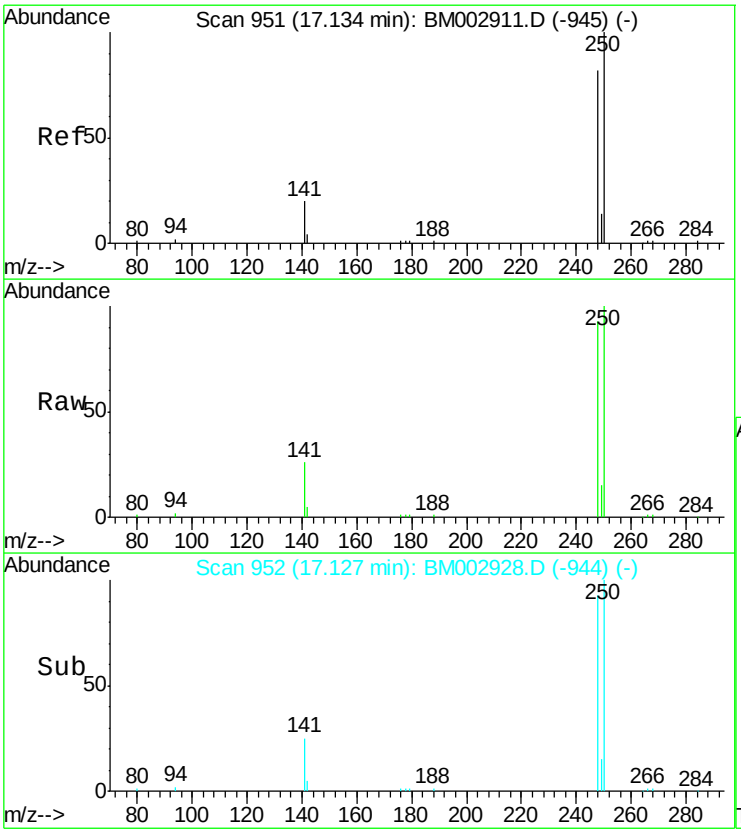

#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.95 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:188 Resp: 493244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.8 | 15.2 | 22.8# |
| 80 | 6.1 | 15.9 | 23.9# |

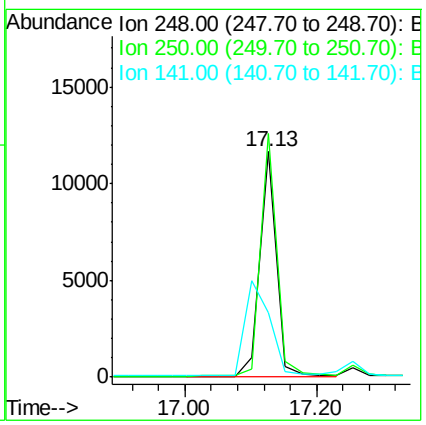


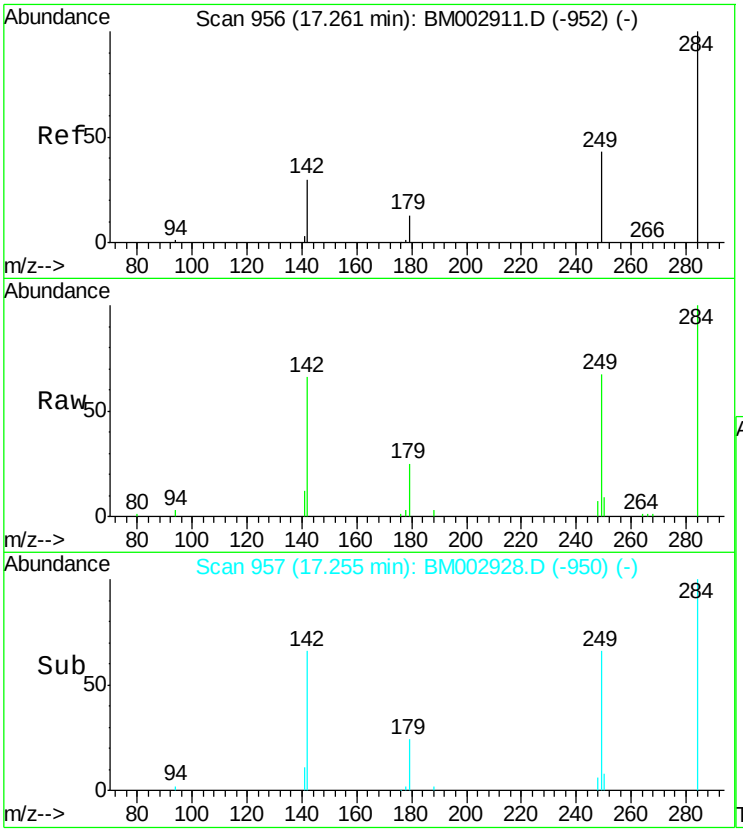




#20
4-Bromophenyl-phenylether
Concen: 1.02 ng
RT: 17.13 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:248 Resp: 20802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 104.5 | 71.4 | 107.2 |
| 141 | 0.0 | 54.6 | 82.0# |



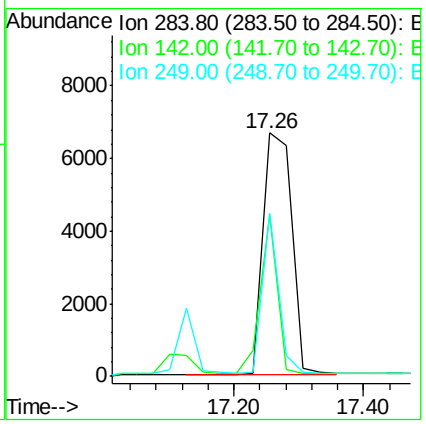


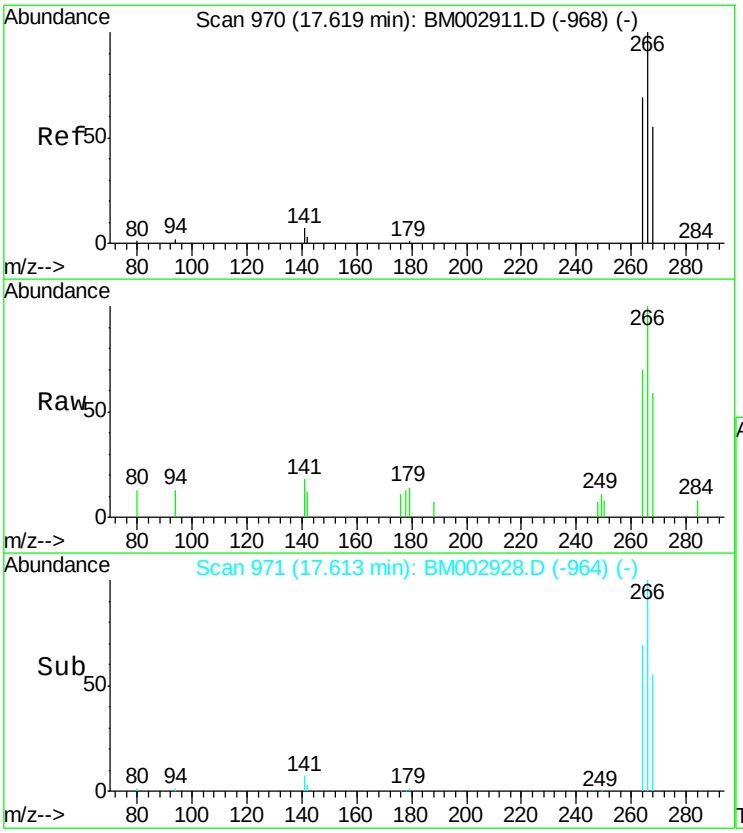

#21
Hexachlorobenzene
Concen: 1.05 ng
RT: 17.26 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:284 Resp: 20281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.0 | 0.0 | 0.0# |
| 249 | 37.5 | 20.7 | 31.1# |

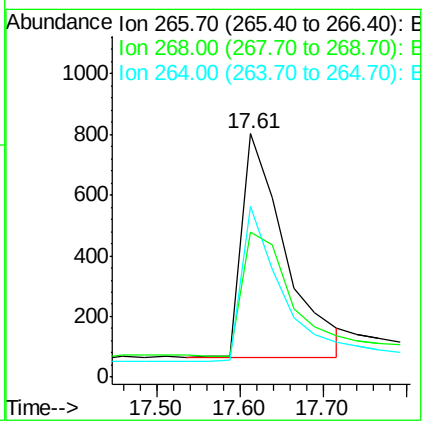


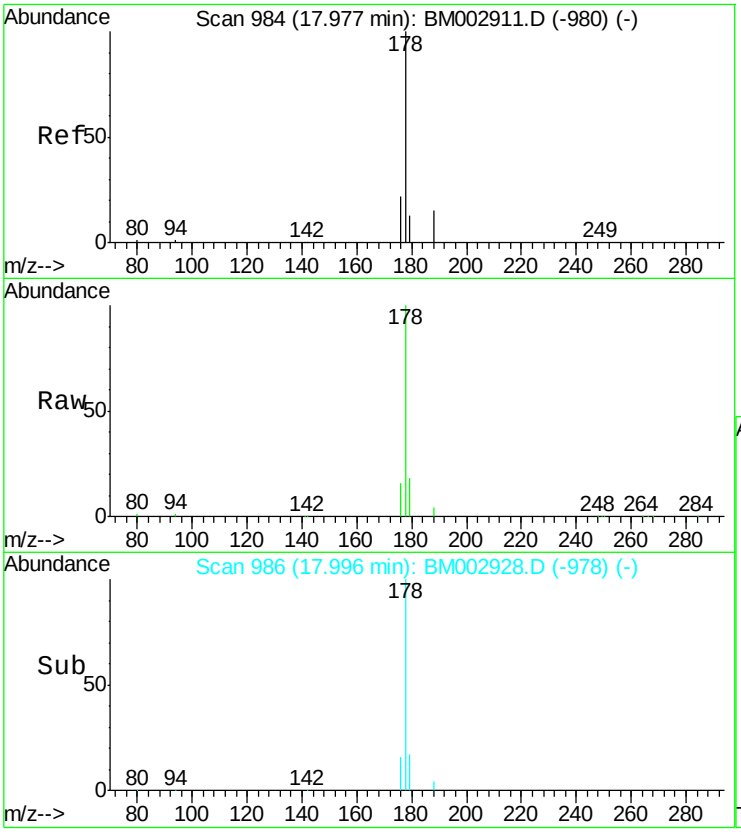




#22
Pentachlorophenol
Concen: 1.37 ng
RT: 17.61 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:266 Resp: 2665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 59.4 | 58.3 | 87.5 |
| 264 | 70.1 | 54.2 | 81.2 |



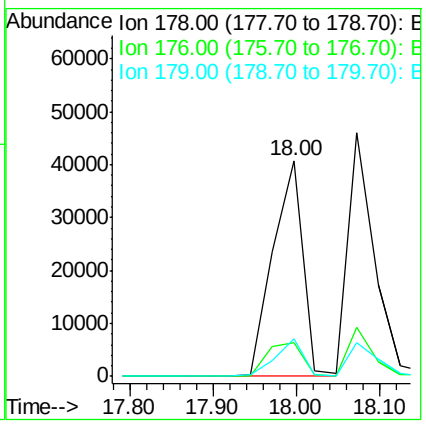


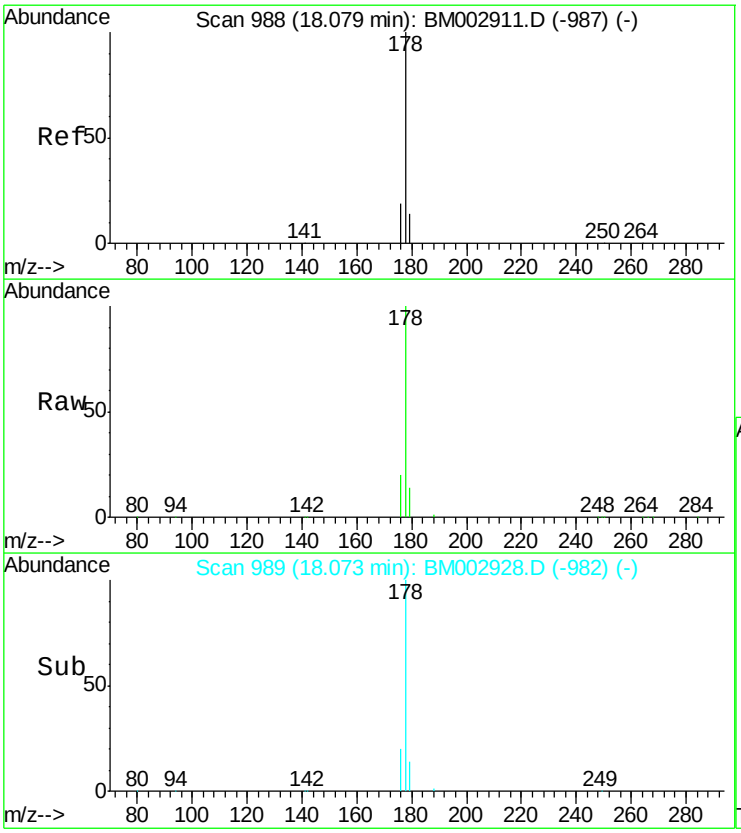

#23
Phenanthrene
Concen: 0.88 ng
RT: 18.00 min Scan# 986
Delta R.T. 0.02 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:178 Resp: 100575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 14.6 | 21.8 |
| 179 | 15.8 | 12.5 | 18.7 |

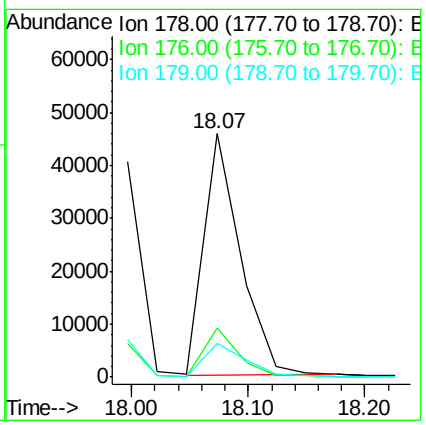


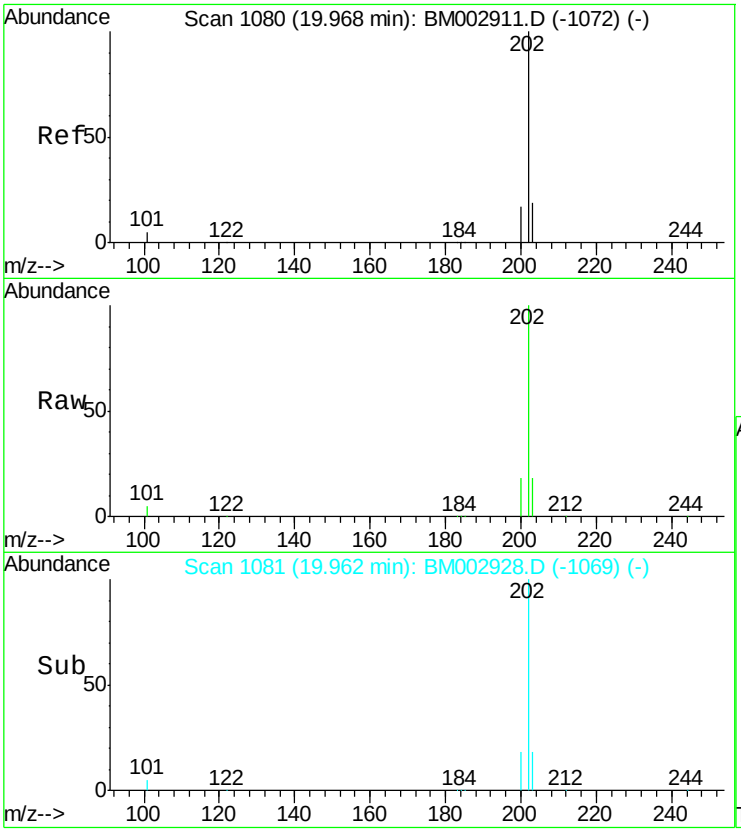




#24
Anthracene
Concen: 0.91 ng
RT: 18.07 min Scan# 989
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:178 Resp: 99124

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



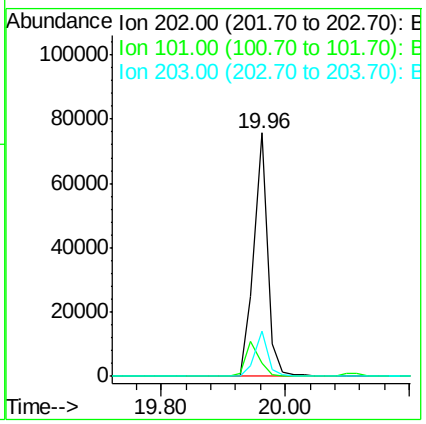


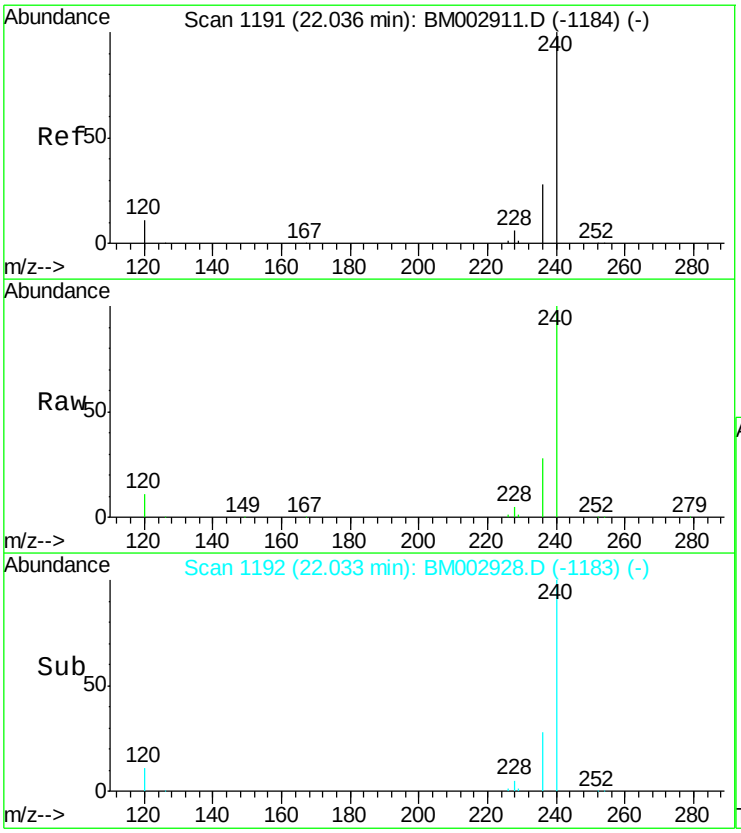

#25
Fluoranthene
Concen: 0.91 ng
RT: 19.96 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:202 Resp: 116151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.2 | 11.0 | 16.6 |
| 203 | 17.5 | 13.8 | 20.6 |

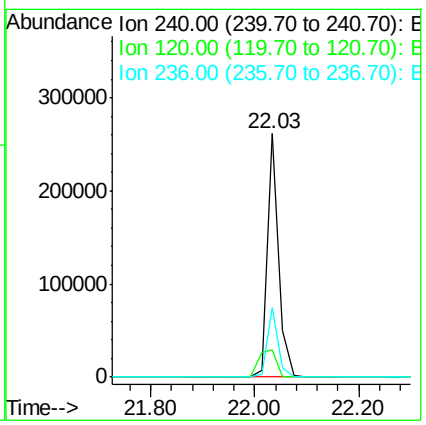


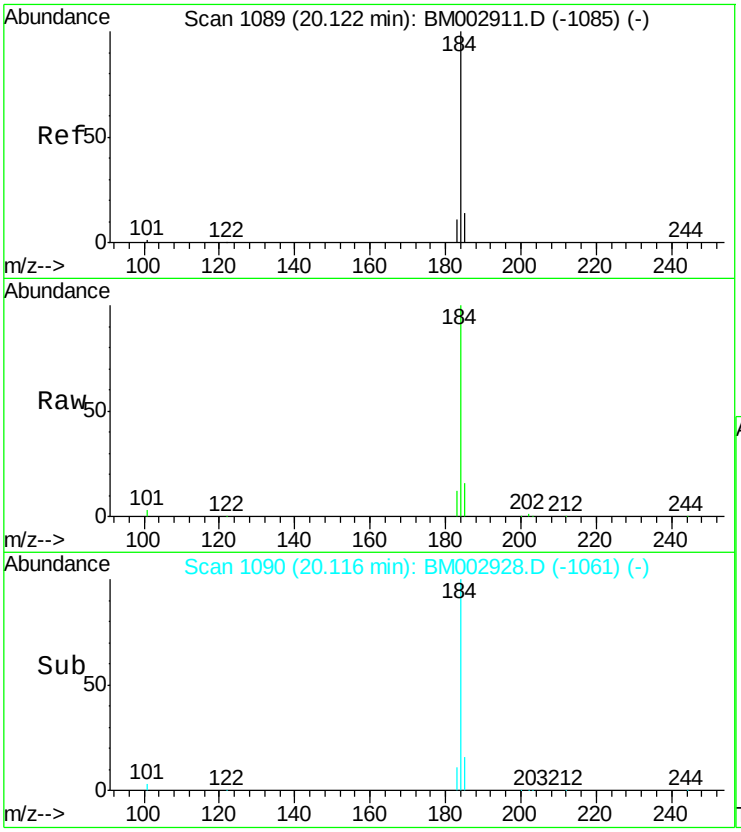




#26
Chrysene-d12
Concen: 5.00 ng
RT: 22.03 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:240 Resp: 397308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.3 | 3.3 | 4.9# |
| 236 | 28.5 | 19.5 | 29.3 |



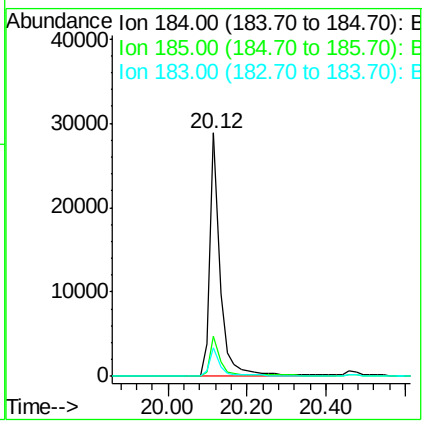


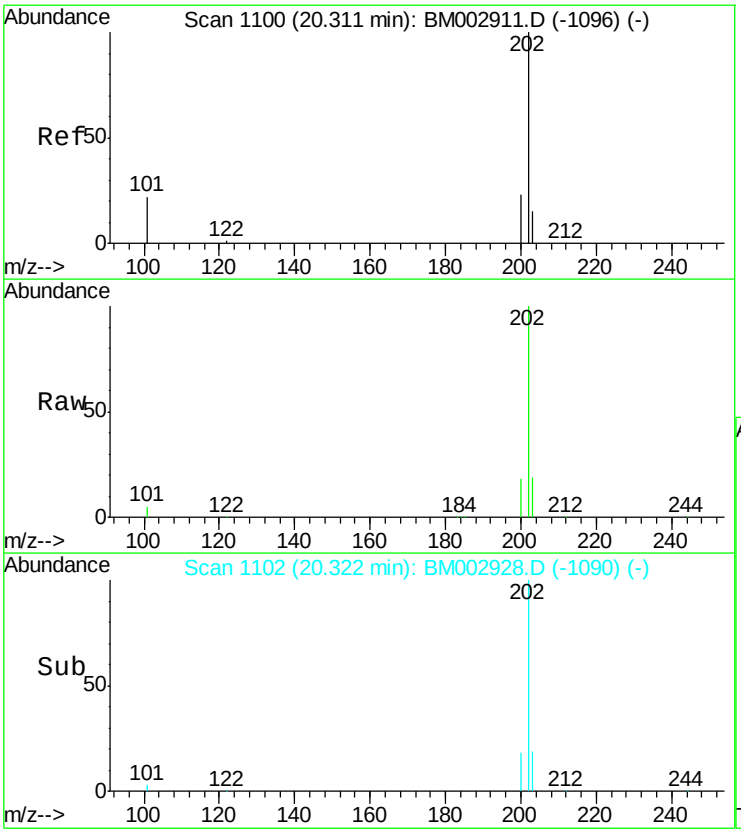

#27
Benzidine
Concen: 1.01 ng
RT: 20.12 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:184 Resp: 51347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 16.4 | 12.0 | 18.0 |
| 183 | 11.6 | 8.9 | 13.3 |

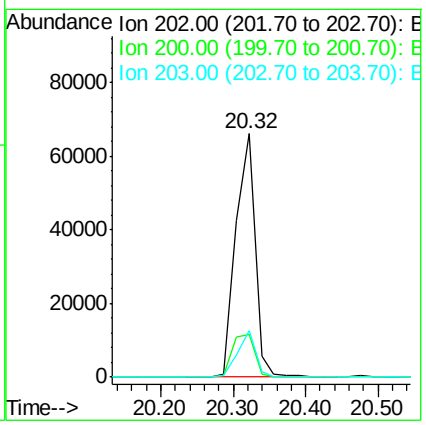


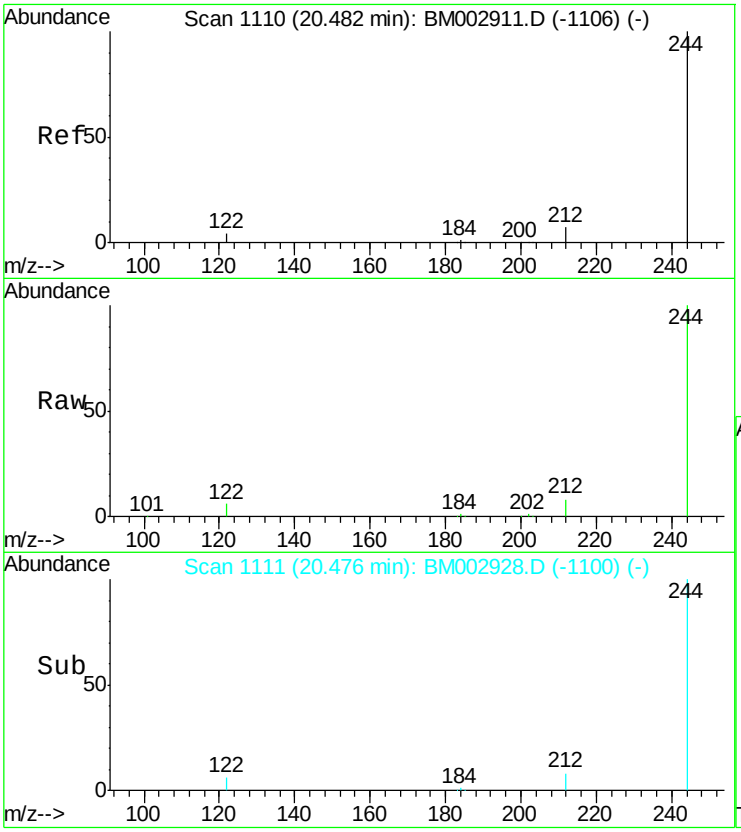




#28
Pyrene
Concen: 1.02 ng
RT: 20.32 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:202 Resp: 119583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.4 | 16.2 | 24.4 |
| 203 | 17.6 | 13.8 | 20.8 |



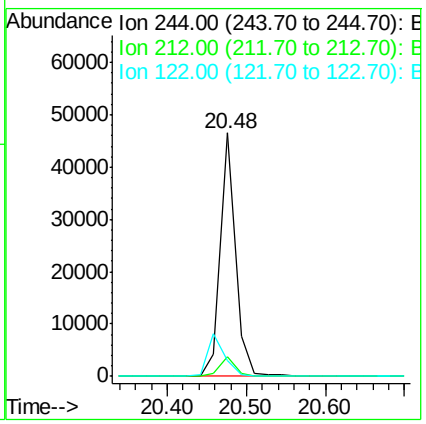


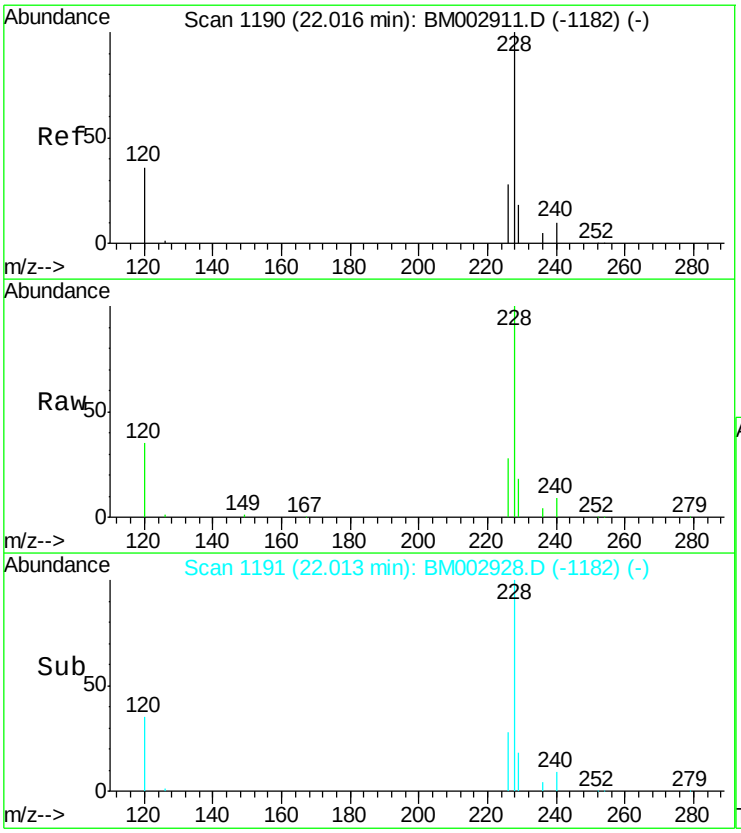

#29
Terphenyl-d14
Concen: 1.03 ng
RT: 20.48 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:244 Resp: 61327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.1 | 5.6 | 8.4 |
| 122 | 6.4 | 2.2 | 3.2# |

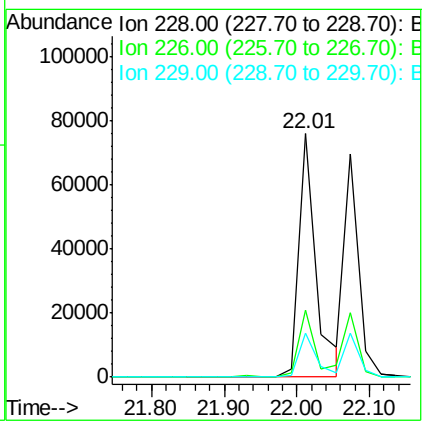


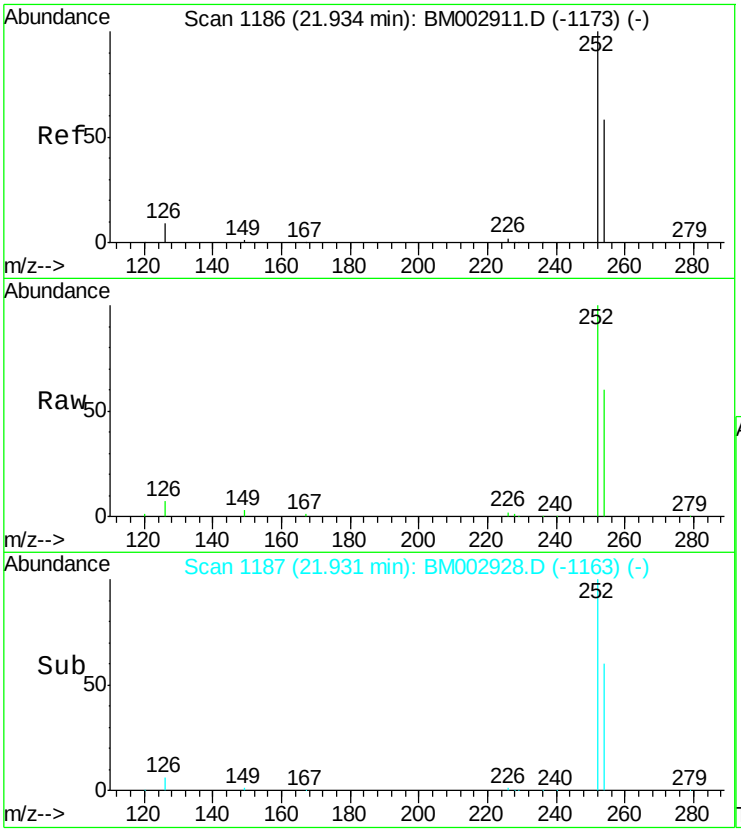




#30
Benzo(a)anthracene
Concen: 1.08 ng
RT: 22.01 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:228 Resp: 123930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 19.0 | 28.6 |
| 229 | 18.3 | 16.8 | 25.2 |



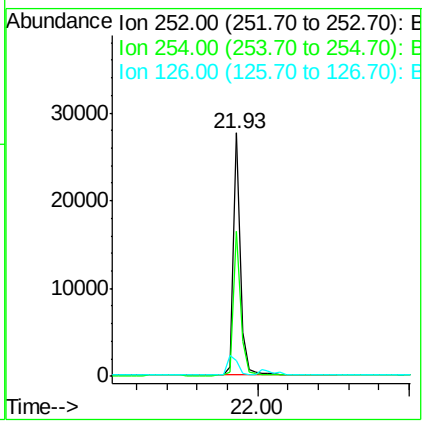


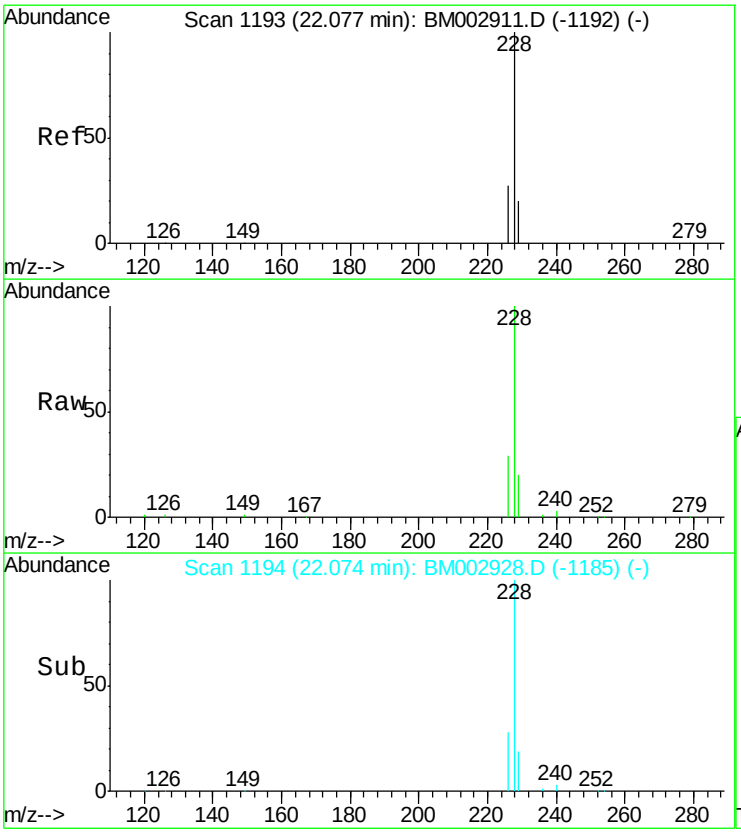

#31
3,3'-Dichlorobenzidine
Concen: 1.11 ng
RT: 21.93 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:252 Resp: 43327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 59.8 | 54.1 | 81.1 |
| 126 | 6.7 | 4.1 | 6.1# |

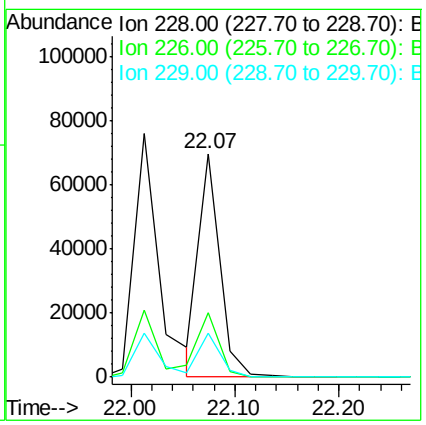


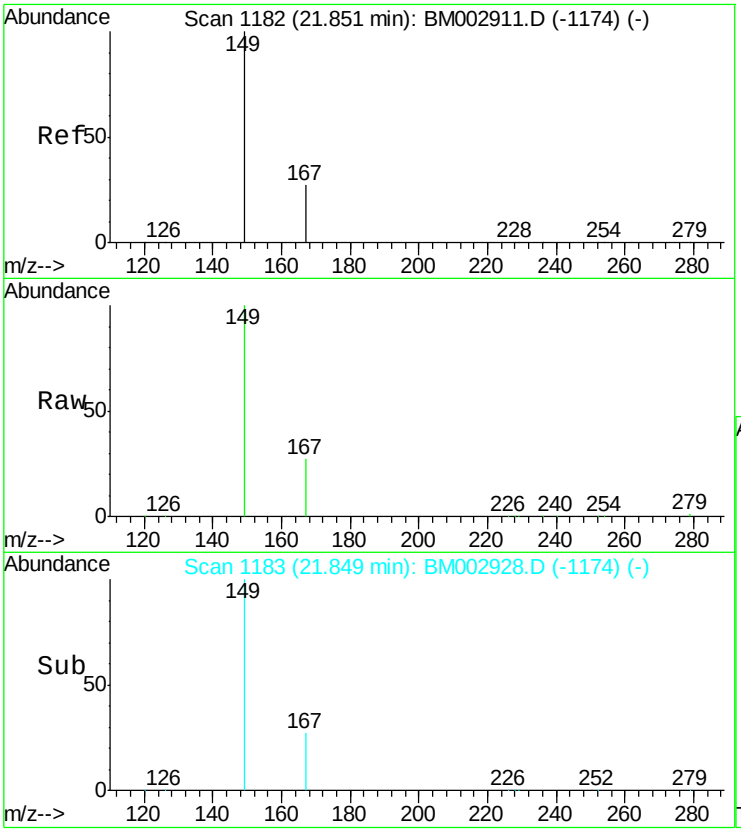




#32
Chrysene
Concen: 0.90 ng
RT: 22.07 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:228 Resp: 96559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.6 | 20.6 | 30.8 |
| 229 | 19.6 | 17.4 | 26.2 |



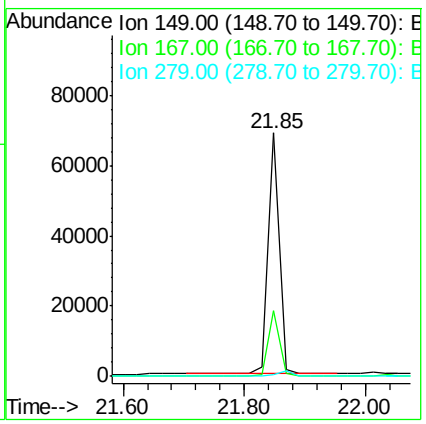


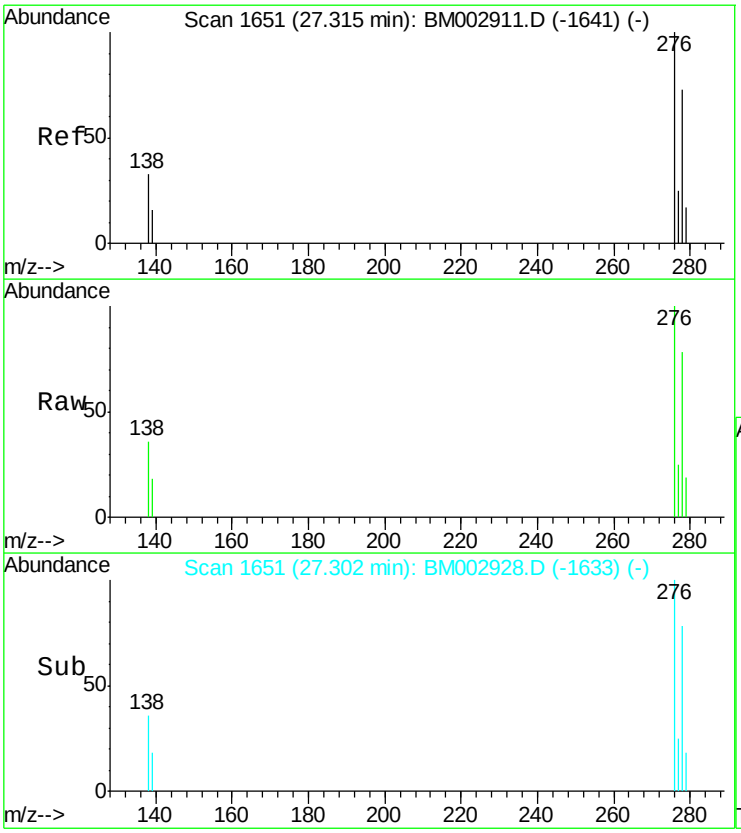

#33
Bis(2-ethylhexyl)phthalate
Concen: 1.25 ng
RT: 21.85 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:149 Resp: 89394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.0 | 17.2 | 25.8# |
| 279 | 0.0 | 2.2 | 3.4# |

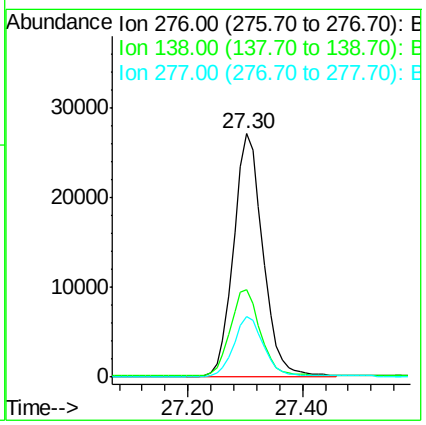


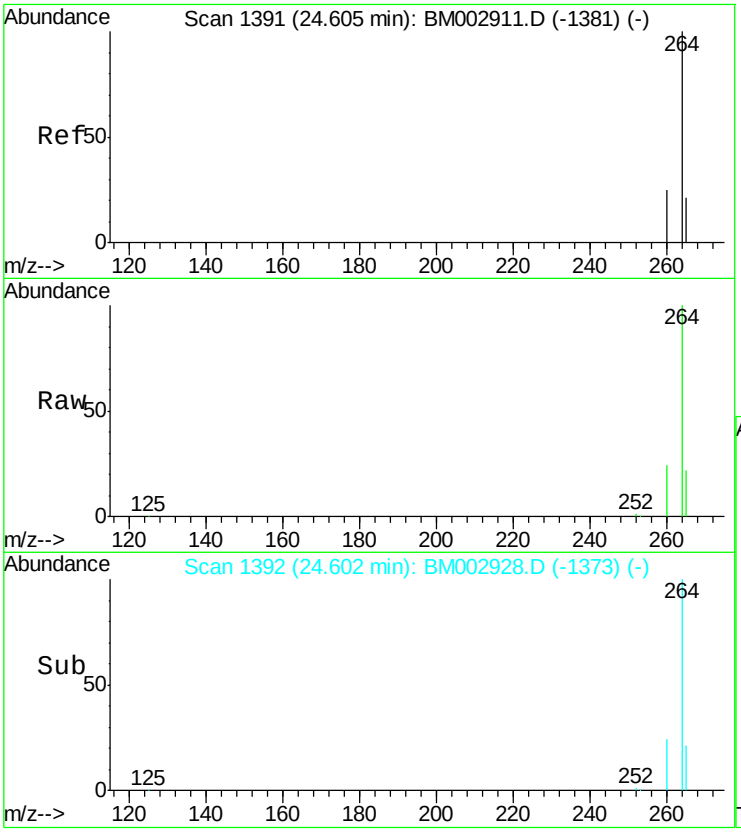




#34
Indeno(1,2,3-cd)pyrene
Concen: 0.87 ng
RT: 27.30 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:276 Resp: 96008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 36.4 | 29.0 | 43.6 |
| 277 | 24.7 | 19.8 | 29.8 |



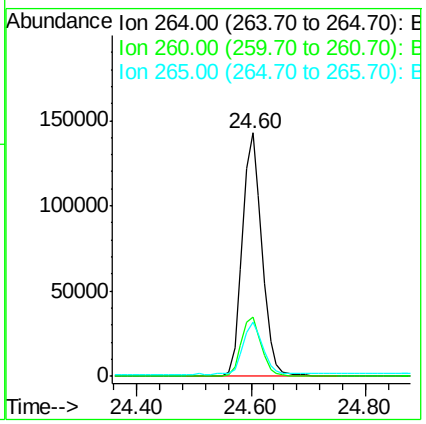


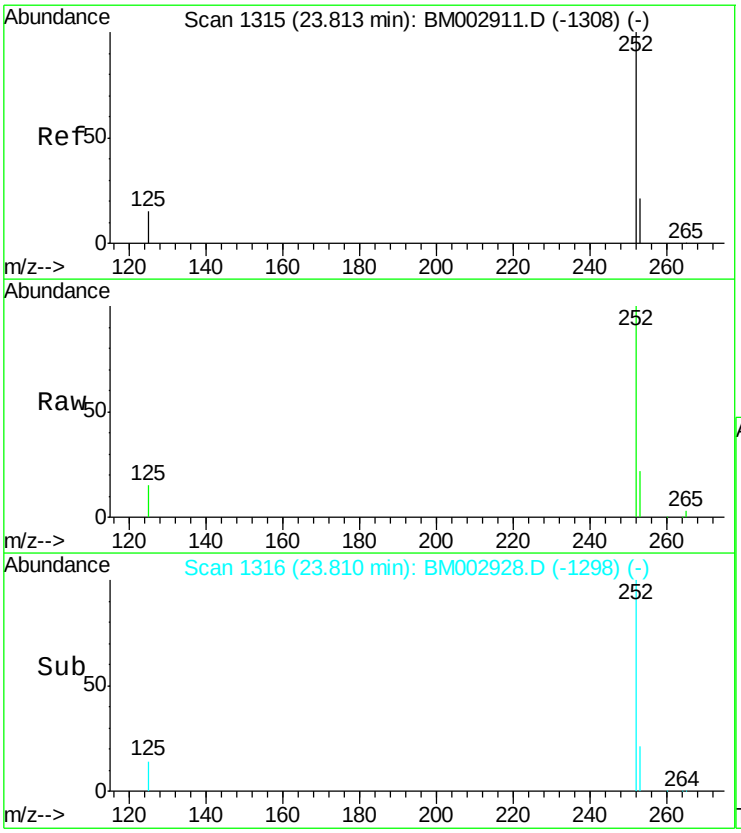

#35
Perylene-d12
Concen: 5.00 ng
RT: 24.60 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:264 Resp: 339084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.5 | 20.1 | 30.1 |
| 265 | 22.2 | 17.6 | 26.4 |

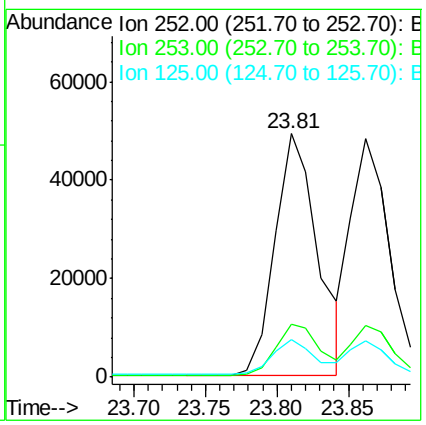


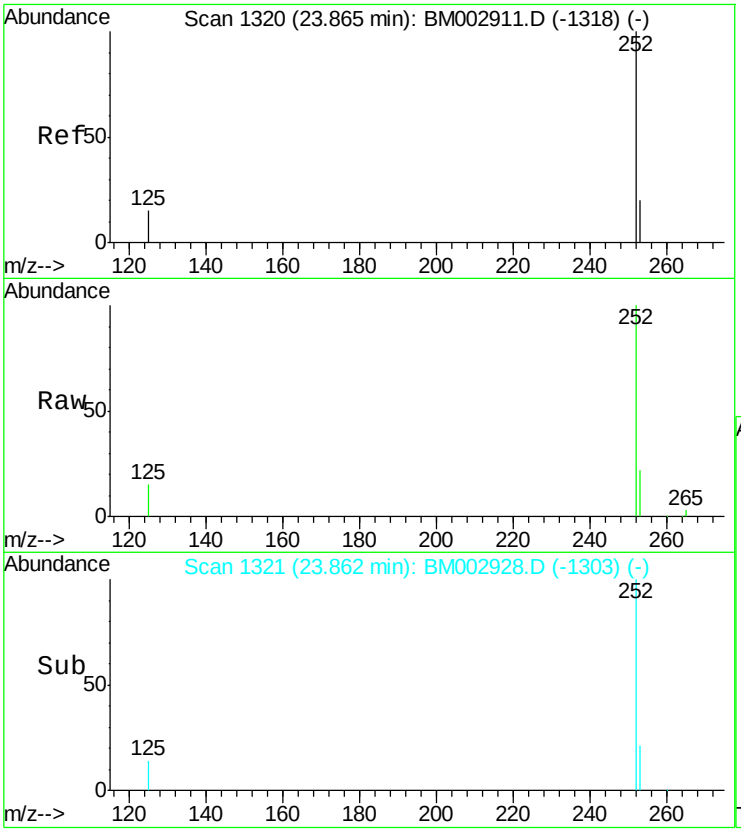




#36
Benzo(b)fluoranthene
Concen: 1.06 ng
RT: 23.81 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:252 Resp: 103144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.5 | 26.3 |
| 125 | 15.4 | 12.4 | 18.6 |



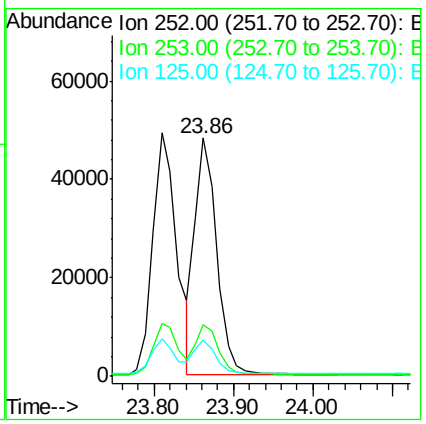


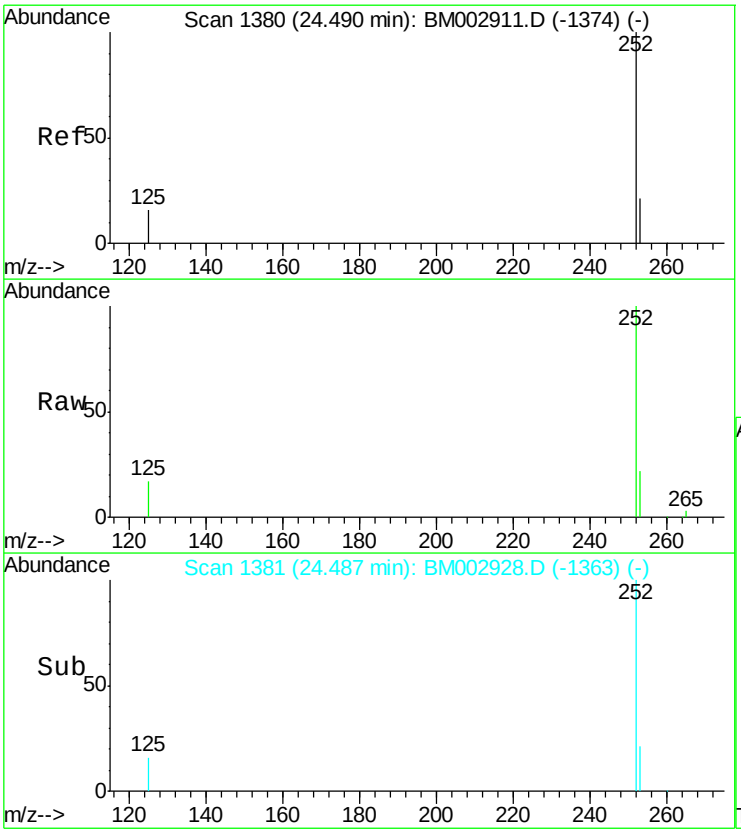

#37
Benzo(k)fluoranthene
Concen: 0.96 ng
RT: 23.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:252 Resp: 91390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.9 | 26.9 |
| 125 | 15.2 | 12.3 | 18.5 |

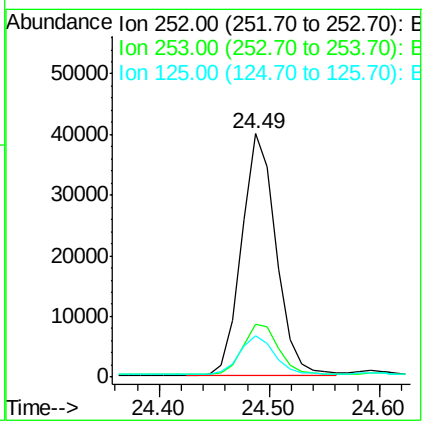


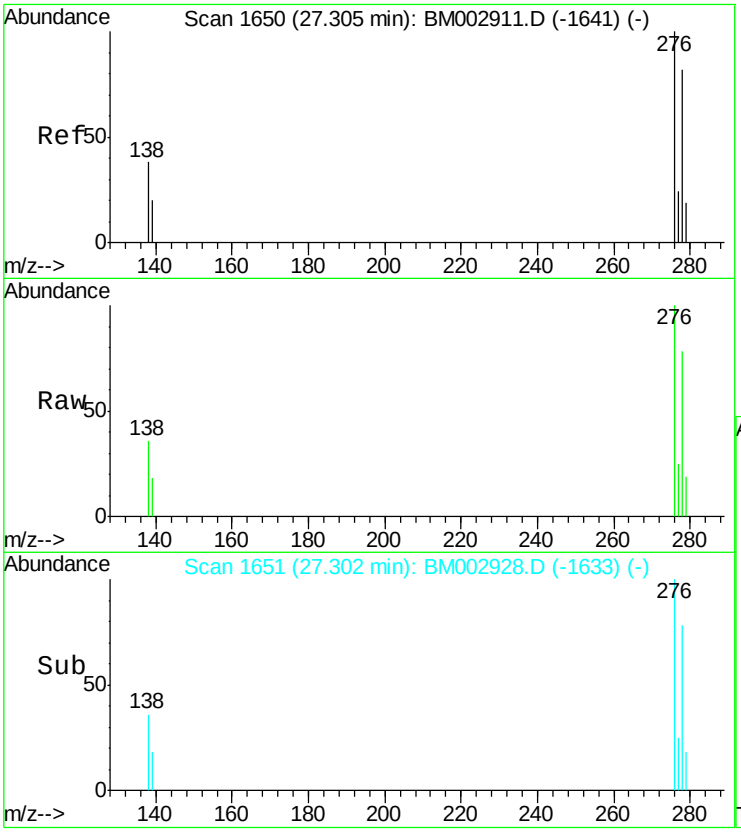




#38
Benzo(a)pyrene
Concen: 1.00 ng
RT: 24.49 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:252 Resp: 86438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 18.4 | 27.6 |
| 125 | 17.1 | 13.3 | 19.9 |



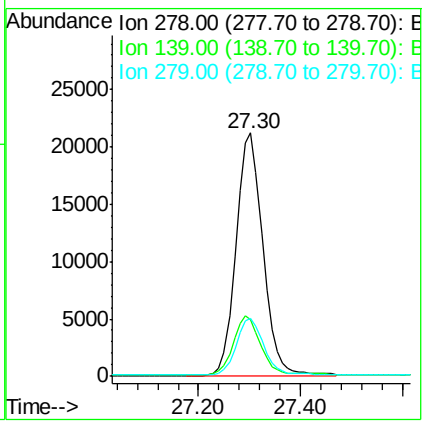


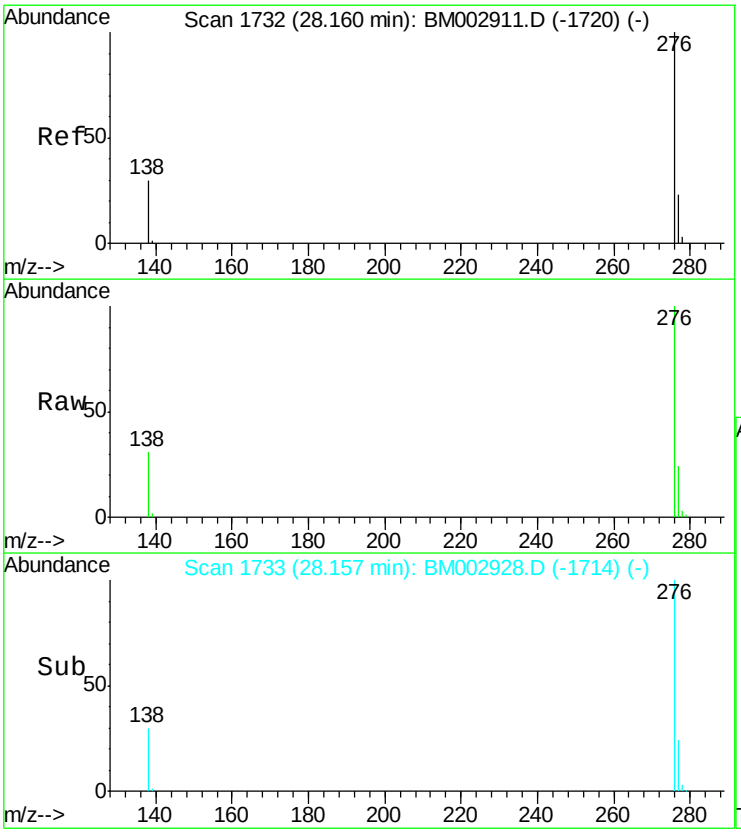

#39
Dibenzo(a,h)anthracene
Concen: 0.93 ng
RT: 27.30 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:278 Resp: 76948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.4 | 19.8 | 29.6 |
| 279 | 23.8 | 19.1 | 28.7 |




#40
Benzo(g,h,i)perylene
Concen: 0.90 ng
RT: 28.16 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM002928.D
Acq: 15 Oct 2015 23:34

Tgt Ion:276 Resp: 77324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 19.4 | 29.0 |
| 138 | 30.5 | 24.4 | 36.6 |