Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
Data File : BM001655.D
Acq On : 11 Jun 2015 23:24
Operator : TP/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDICC0.5

Quant Time: Jun 12 02:09:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 02:07:30 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.69 | 152 | 16684 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.47 | 136 | 62120 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.34 | 164 | 31706 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 17.06 | 188 | 41765 | 5.00 | ng | | 0.00 |
| 25) Chrysene-d12 | 21.27 | 240 | 62215 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.51 | 264 | 50437 | 5.00 | ng | | 0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.27 | 112 | 1839 | 0.48 | ng | | 0.00 |
| 5) Phenol-d6 | 6.84 | 99 | 2280 | 0.49 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.85 | 82 | 2173 | 0.49 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.83 | 330 | 558 | 0.44 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.96 | 172 | 5259 | 0.51 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.72 | 244 | 4290 | 0.52 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.21 | 88 | 963 | 0.52 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.51 | 42 | 1377 | 0.52 | ng | # | 98 |
| 8) Nitrobenzene | 8.89 | 77 | 2298 | 0.48 | ng | | 100 |
| 9) Naphthalene | 10.52 | 128 | 7169 | 0.51 | ng | | 98 |
| 10) Hexachlorobutadiene | 10.80 | 225 | 1186 | 0.50 | ng | | 99 |
| 11) 2-Methylnaphthalene | 12.15 | 142 | 4605 | 0.53 | ng | | 98 |
| 15) Acenaphthylene | 14.05 | 152 | 6677 | 0.47 | ng | | 100 |
| 16) Acenaphthene | 14.40 | 154 | 4448 | 0.50 | ng | | 99 |
| 17) Fluorene | 15.36 | 166 | 4659 | 0.71 | ng | | 100 |
| 19) 4-Bromophenyl-phenylether | 16.27 | 248 | 1844 | 0.46 | ng | # | 98 |
| 20) Hexachlorobenzene | 16.38 | 284 | 1716 | 0.70 | ng | | 100 |
| 21) Pentachlorophenol | 16.72 | 266 | 406 | 0.53 | ng | | 94 |
| 22) Phenanthrene | 17.12 | 178 | 5982 | 0.42 | ng | # | 100 |
| 23) Anthracene | 17.12 | 178 | 5914 | 0.59 | ng | # | 87 |
| 24) Fluoranthene | 19.14 | 202 | 9243 | 0.55 | ng | | 100 |
| 26) Pyrene | 19.50 | 202 | 9697 | 0.48 | ng | | 100 |
| 28) Benzo(a)anthracene | 21.25 | 228 | 8647 | 0.47 | ng | | 97 |
| 29) Chrysene | 21.30 | 228 | 8873 | 0.51 | ng | | 97 |
| 30) Bis(2-ethylhexyl)phthalate | 21.18 | 149 | 4997 | 0.47 | ng | | 100 |
| 31) Indeno(1,2,3-cd)pyrene | 25.76 | 276 | 6491 | 0.38 | ng | | 100 |
| 33) Benzo(b)fluoranthene | 22.82 | 252 | 8159 | 0.53 | ng | | 98 |
| 34) Benzo(k)fluoranthene | 22.88 | 252 | 6874 | 0.47 | ng | | 96 |
| 35) Benzo(a)pyrene | 23.41 | 252 | 6232 | 0.47 | ng | | 96 |
| 36) Dibenzo(a,h)anthracene | 25.77 | 278 | 5084 | 0.42 | ng | | 95 |
| 37) Benzo(g,h,i)perylene | 26.45 | 276 | 5650 | 0.43 | ng | | 97 |

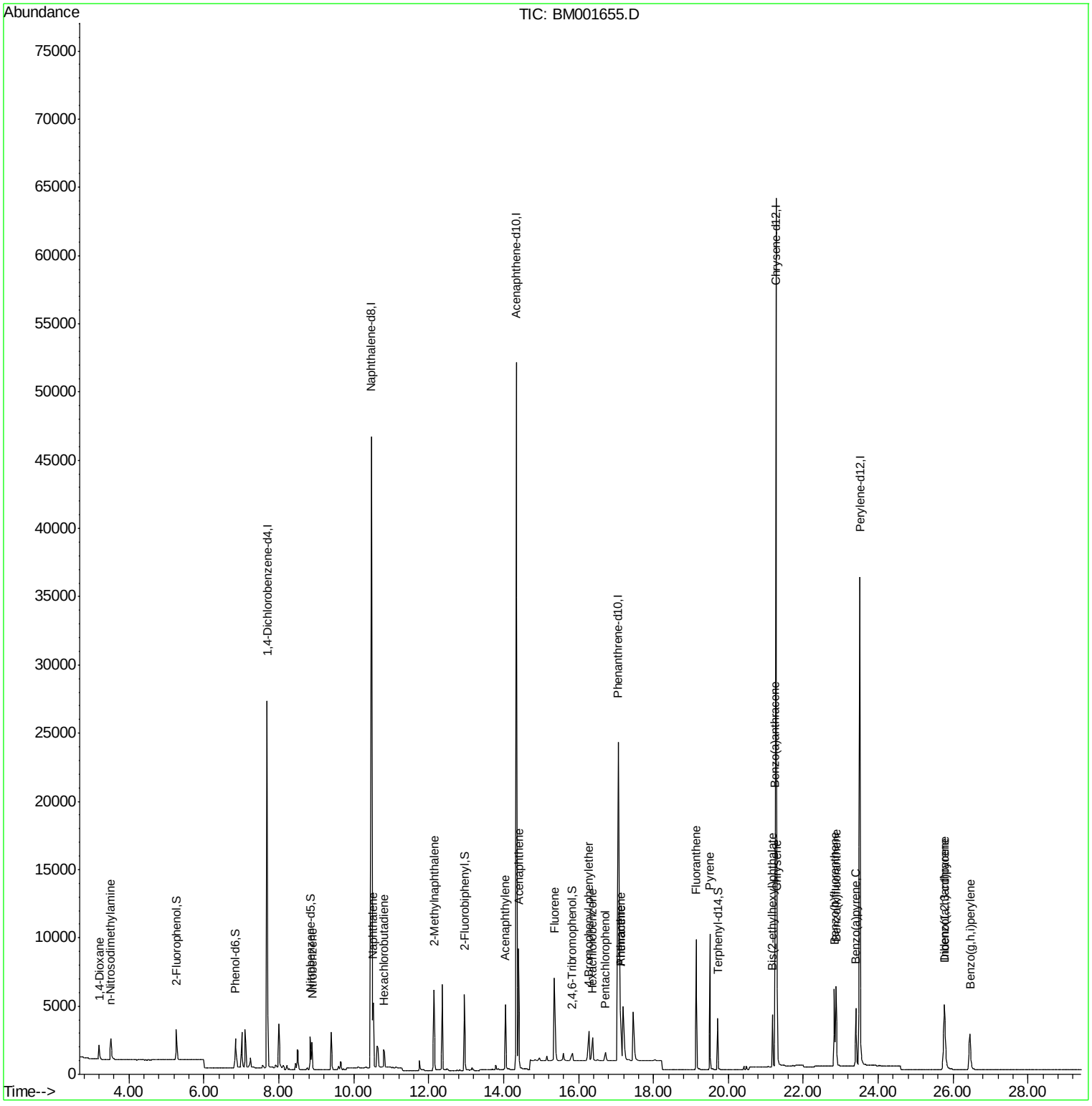
(#) = qualifier out of range (m) = manual integration (+) = signals summed

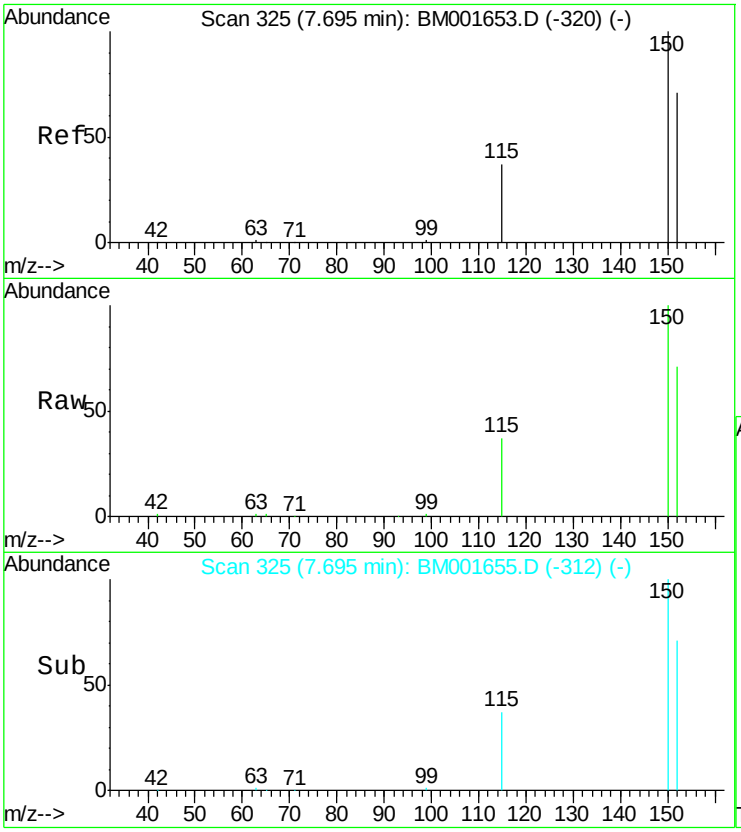
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
Data File : BM001655.D
Acq On : 11 Jun 2015 23:24
Operator : TP/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Quant Time: Jun 12 02:09:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 02:07:30 2015
Response via : Initial Calibration



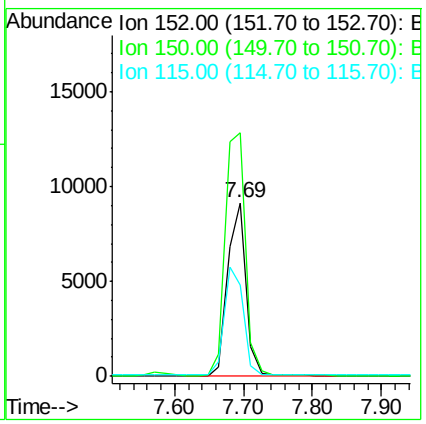


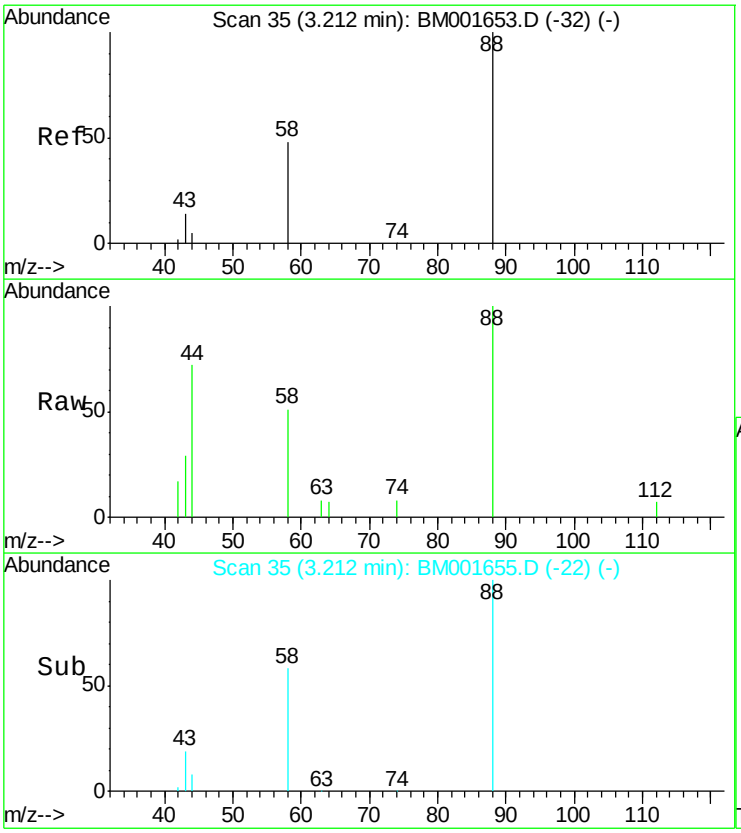

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:152 Resp: 16684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 140.1 | 112.2 | 168.2 |
| 115 | 52.2 | 41.7 | 62.5 |

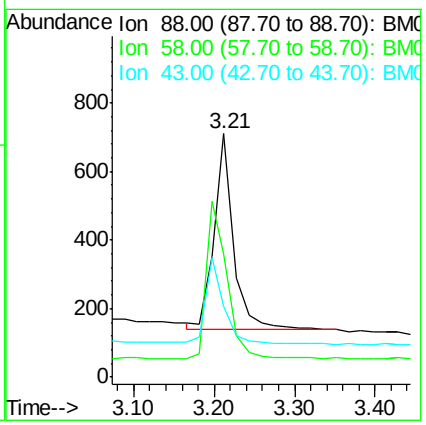


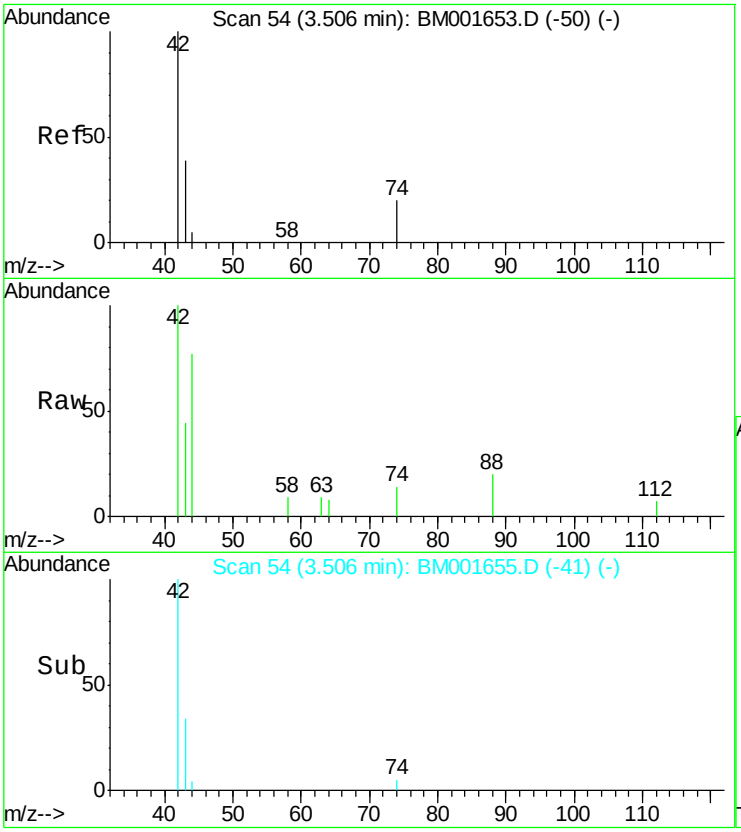




#2
1,4-Dioxane
Concen: 0.52 ng
RT: 3.21 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion: 88 Resp: 963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 84.6 | 70.5 | 105.7 |
| 43 | 43.0 | 33.3 | 49.9 |



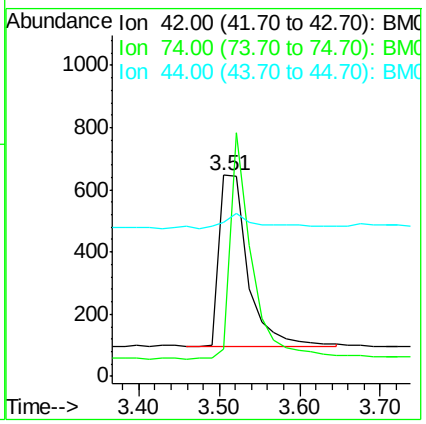


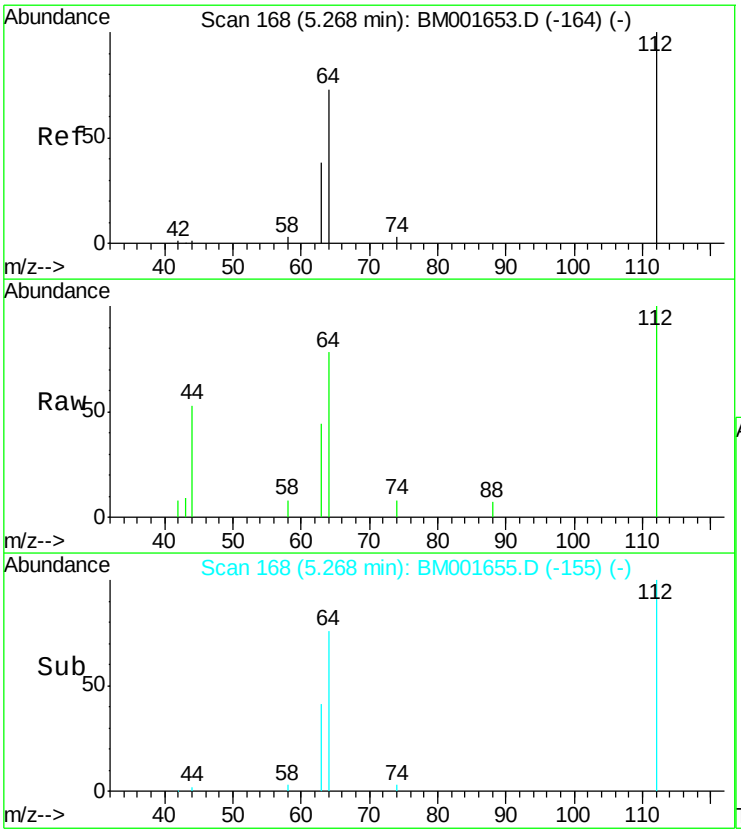

#3
n-Nitrosodimethylamine
Concen: 0.52 ng
RT: 3.51 min Scan# 54
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion: 42 Resp: 1377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 96.2 | 75.7 | 113.5 |
| 44 | 11.8 | 6.7 | 10.1# |

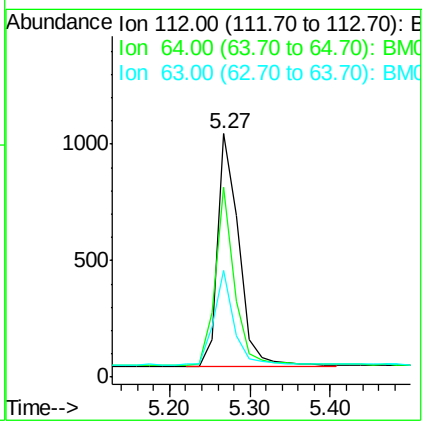


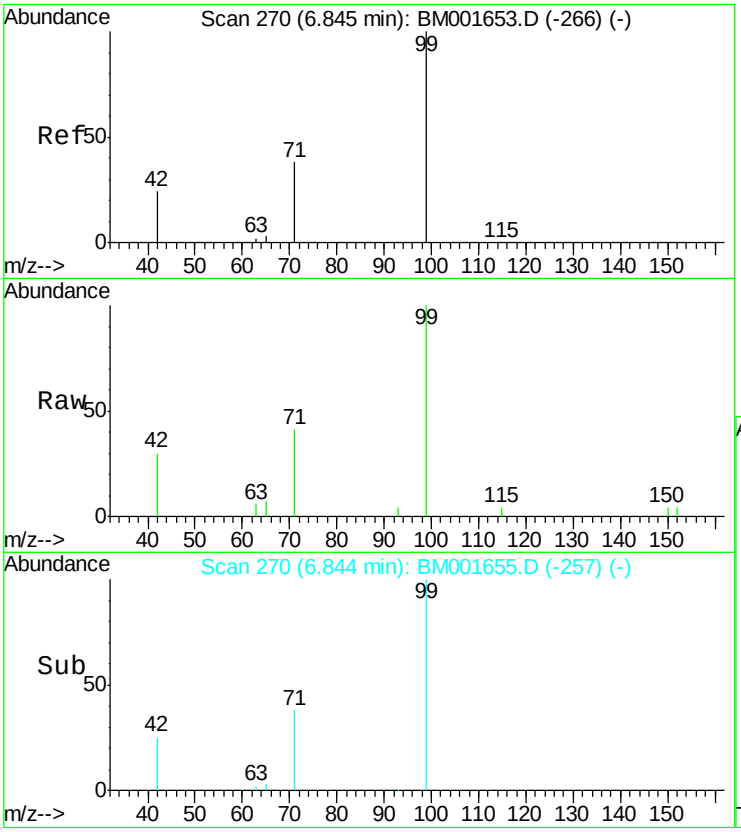




#4
2-Fluorophenol
Concen: 0.48 ng
RT: 5.27 min Scan# 168
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:112 Resp: 1839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 69.1 | 55.5 | 83.3 |
| 63 | 38.0 | 29.9 | 44.9 |



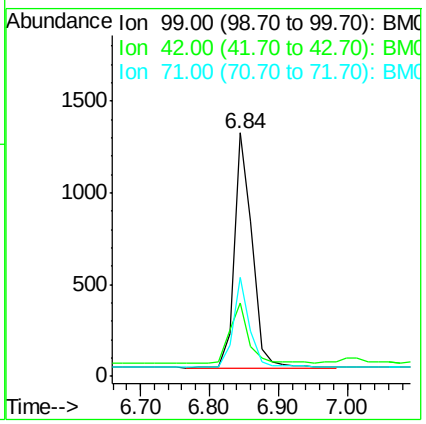


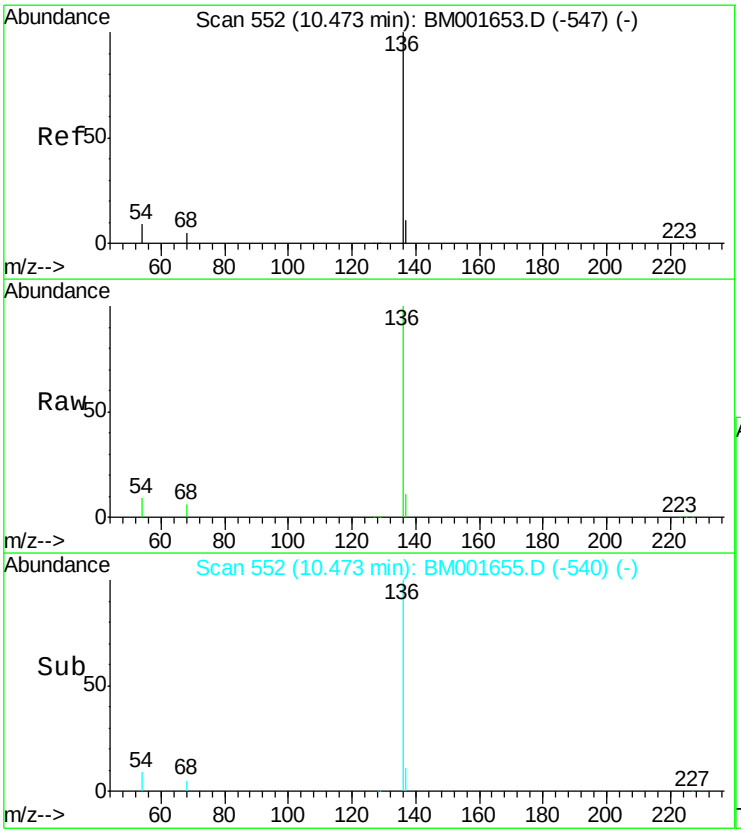

#5
Phenol-d6
Concen: 0.49 ng
RT: 6.84 min Scan# 270
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion: 99 Resp: 2280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 26.6 | 21.6 | 32.4 |
| 71 | 35.4 | 28.7 | 43.1 |

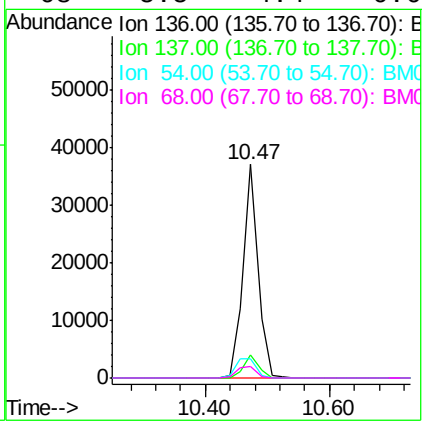


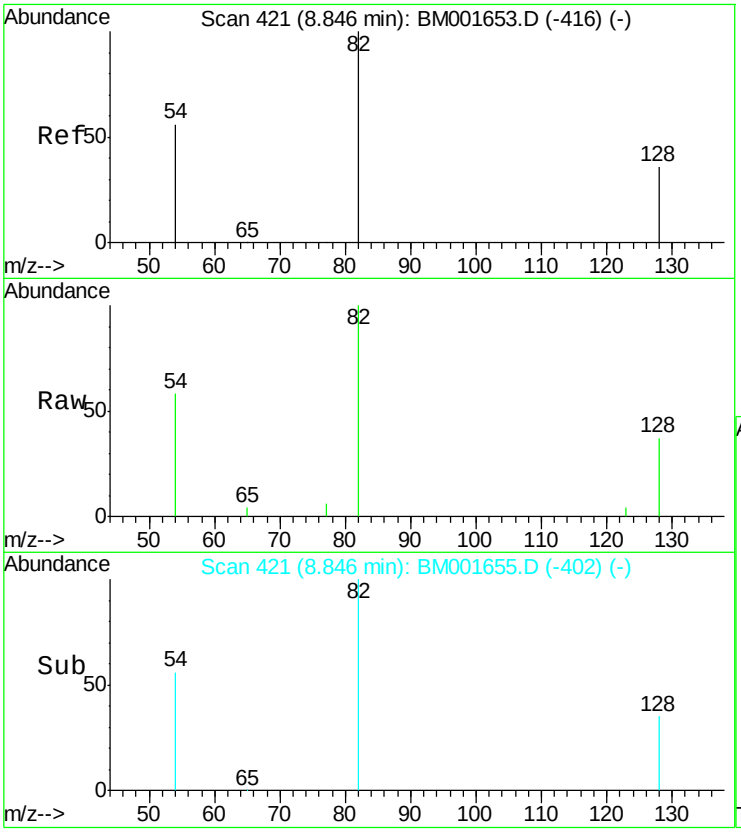




#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.47 min Scan# 552
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:136 Resp: 62120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.7 | 13.1 |
| 54 | 8.7 | 6.9 | 10.3 |
| 68 | 5.5 | 4.4 | 6.6 |



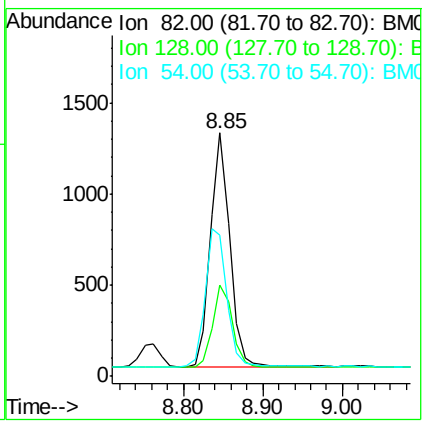


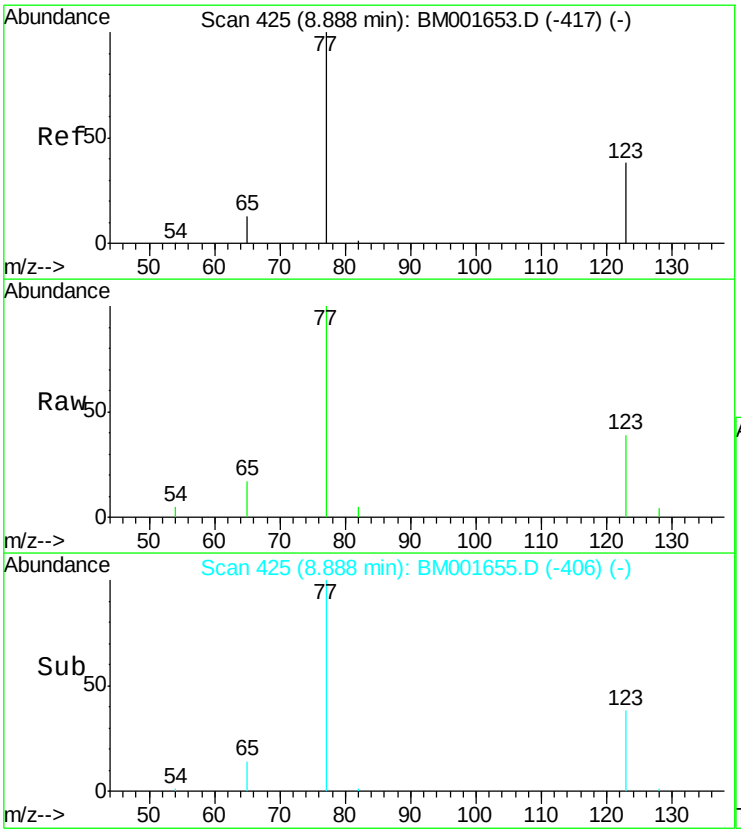

#7
Nitrobenzene-d5
Concen: 0.49 ng
RT: 8.85 min Scan# 421
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion: 82 Resp: 2173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.4 | 29.7 | 44.5 |
| 54 | 57.9 | 45.1 | 67.7 |

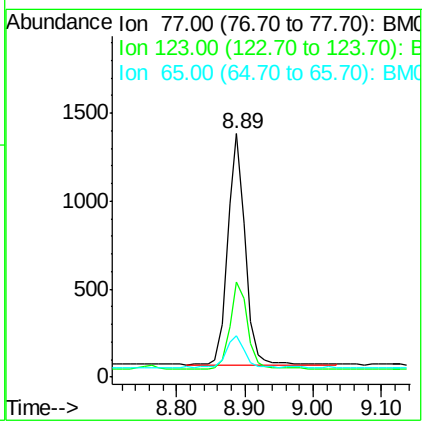


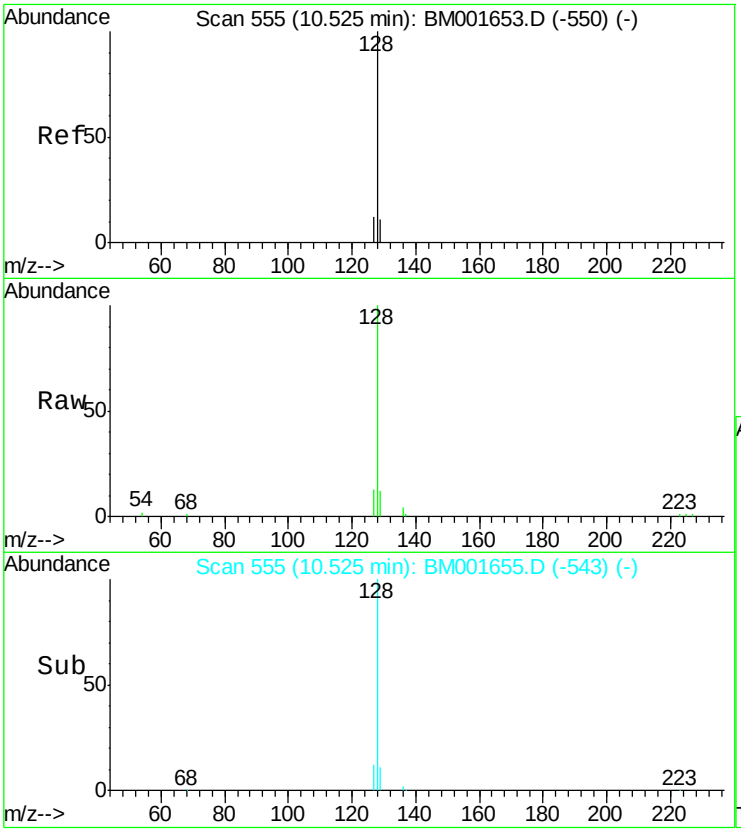




#8
Nitrobenzene
Concen: 0.48 ng
RT: 8.89 min Scan# 425
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion: 77 Resp: 2298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 37.9 | 30.3 | 45.5 |
| 65 | 14.2 | 11.2 | 16.8 |



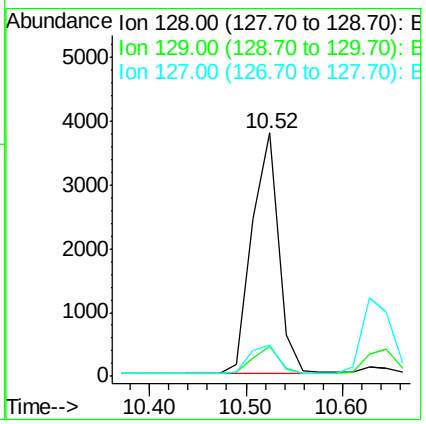


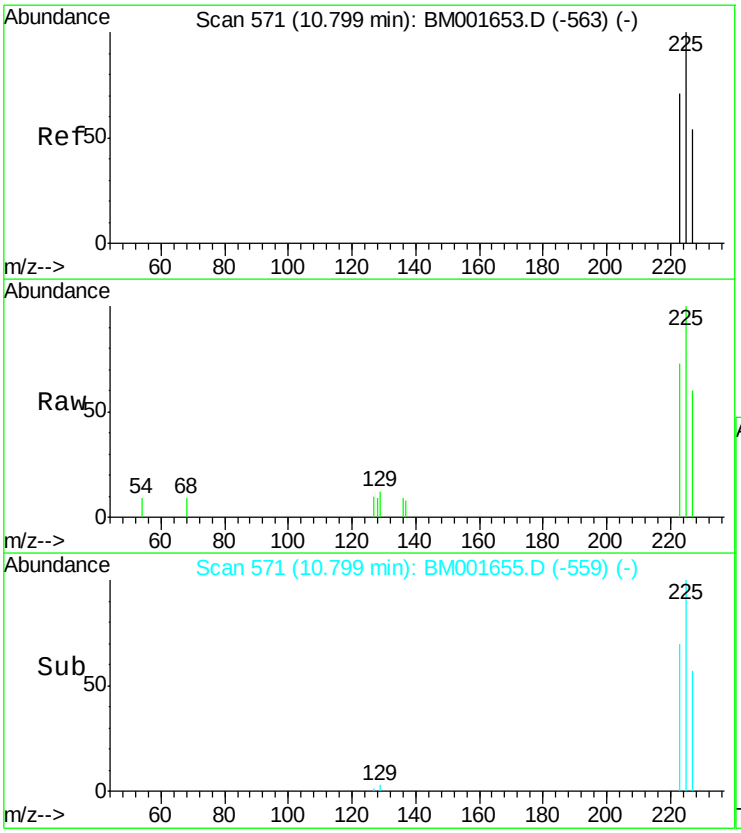

#9
Naphthalene
Concen: 0.51 ng
RT: 10.52 min Scan# 555
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:128 Resp: 7169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.3 | 9.4 | 14.2 |
| 127 | 12.8 | 9.7 | 14.5 |

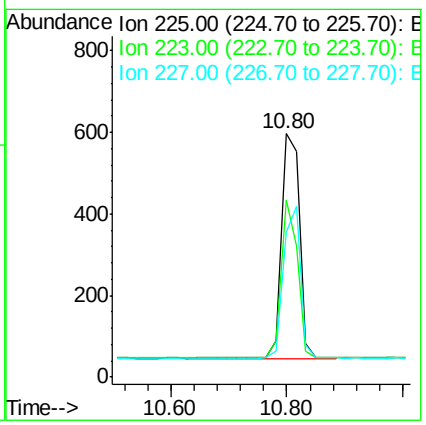


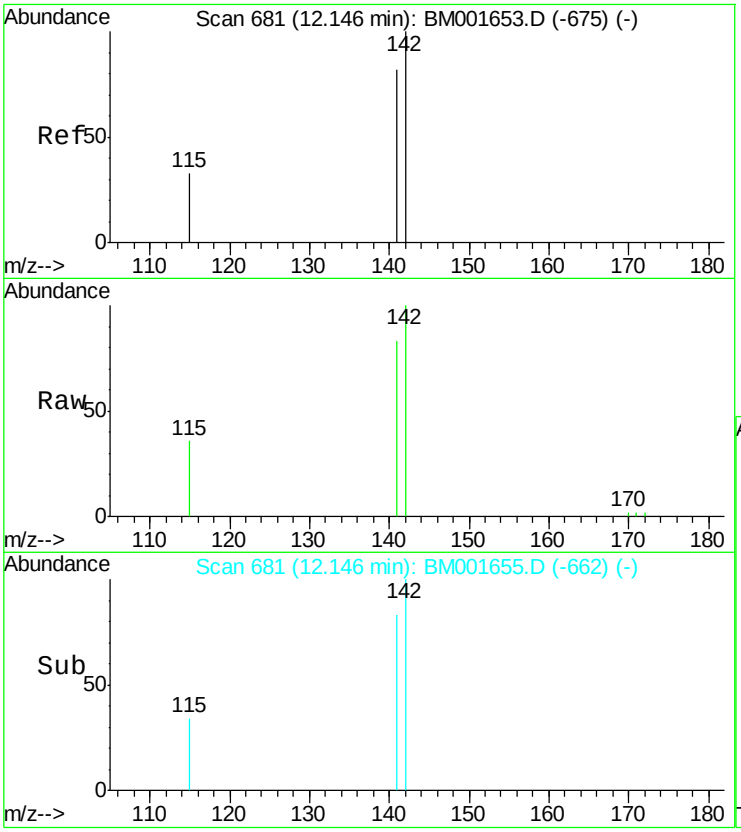




#10
Hexachlorobutadiene
Concen: 0.50 ng
RT: 10.80 min Scan# 571
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:225 Resp: 1186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.6 | 51.0 | 76.4 |
| 227 | 64.1 | 51.2 | 76.8 |



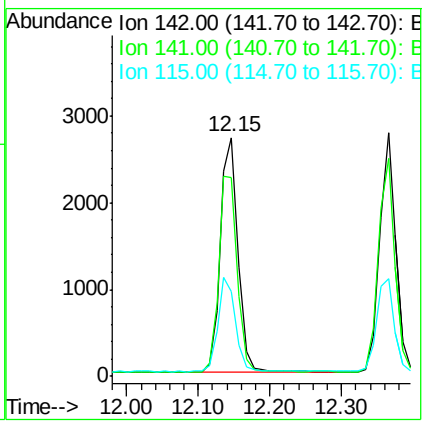


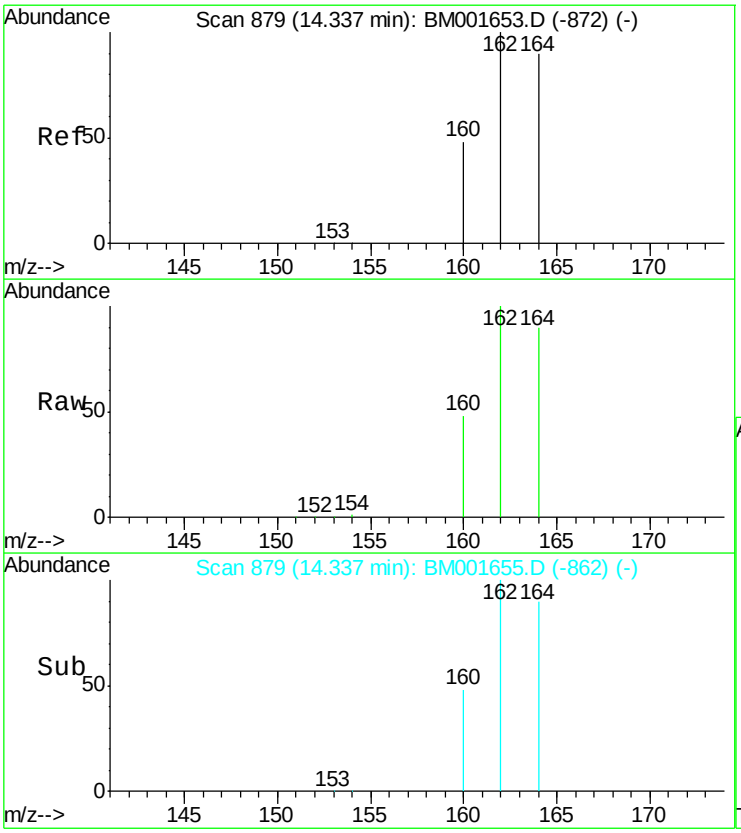

#11
2-Methylnaphthalene
Concen: 0.53 ng
RT: 12.15 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:142 Resp: 4605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 83.4 | 65.8 | 98.6 |
| 115 | 35.7 | 27.0 | 40.6 |

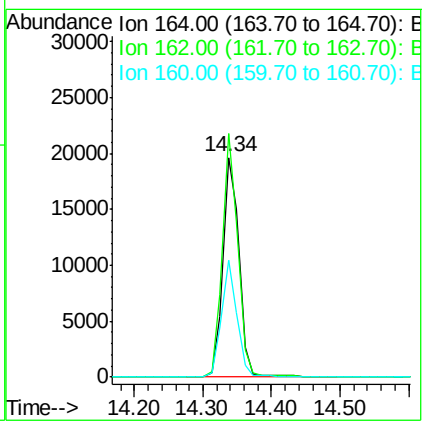


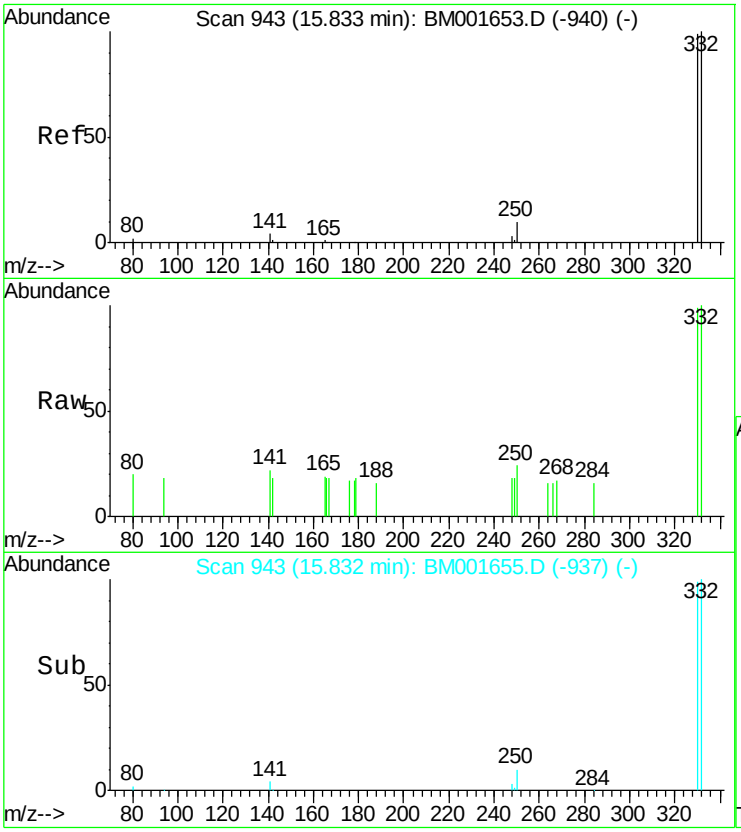




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.34 min Scan# 879
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:164 Resp: 31706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 110.8 | 89.0 | 133.4 |
| 160 | 53.1 | 42.6 | 63.8 |



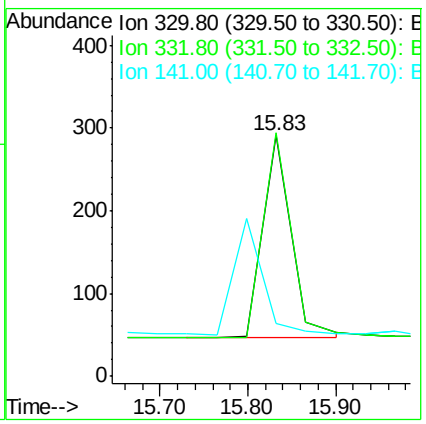


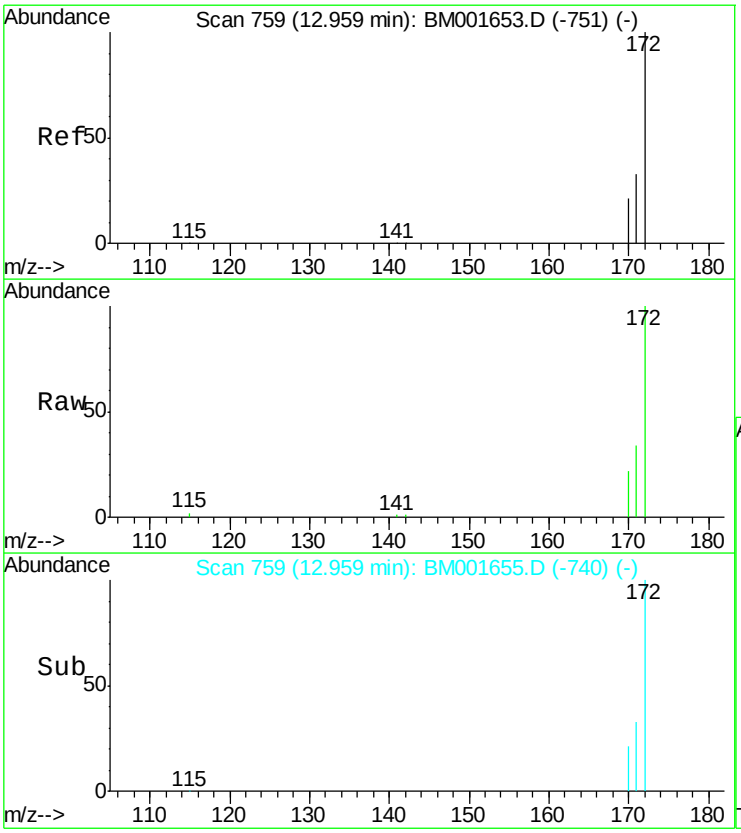

#13
2,4,6-Tribromophenol
Concen: 0.44 ng
RT: 15.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:330 Resp: 558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 100.4 | 80.6 | 120.8 |
| 141 | 0.0 | 0.0 | 0.0 |

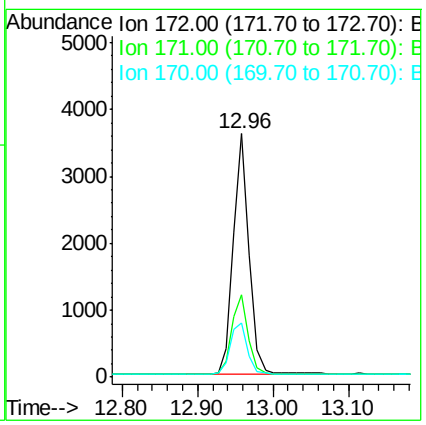


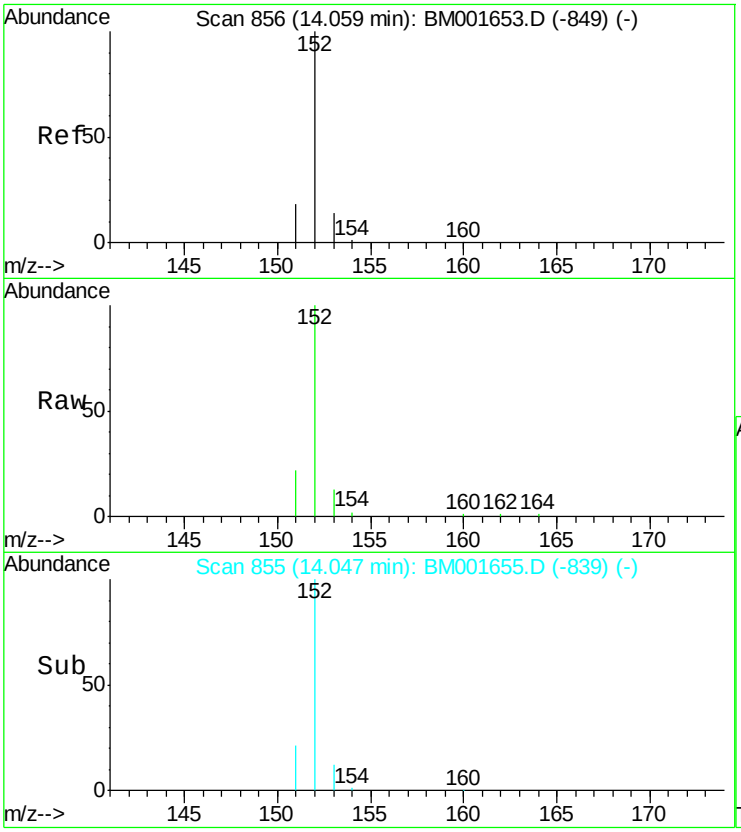




#14
2-Fluorobiphenyl
Concen: 0.51 ng
RT: 12.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:172 Resp: 5259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.8 | 26.6 | 40.0 |
| 170 | 22.0 | 17.1 | 25.7 |



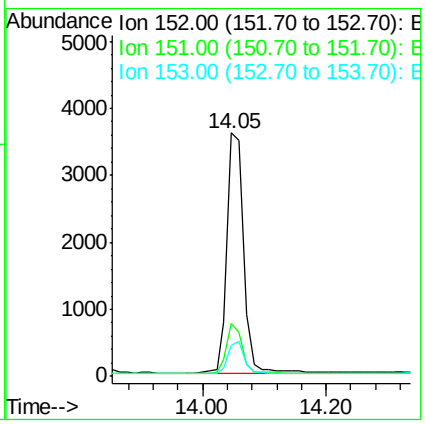


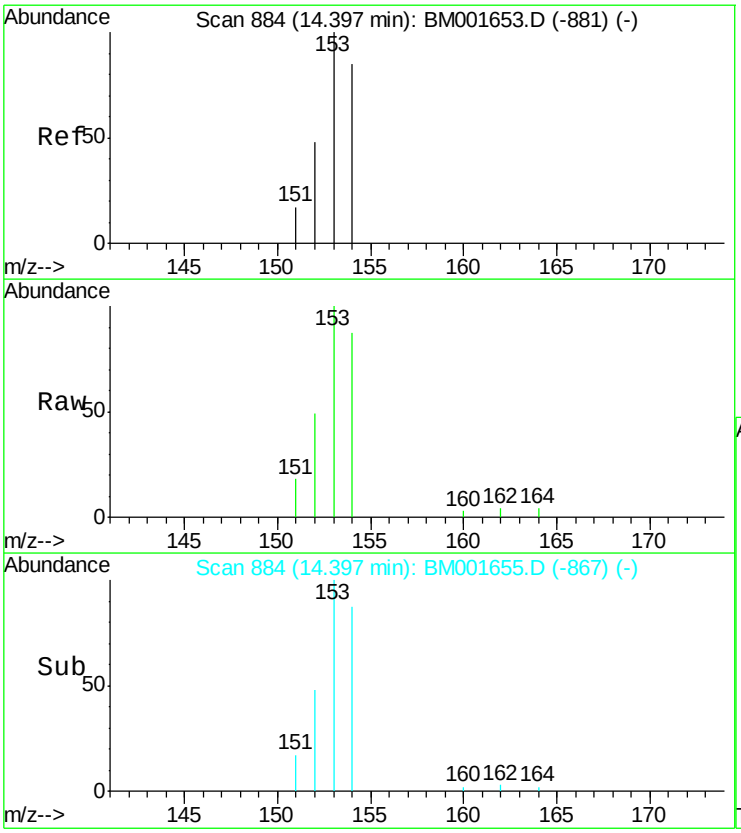

#15
Acenaphthylene
Concen: 0.47 ng
RT: 14.05 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:152 Resp: 6677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.2 | 15.5 | 23.3 |
| 153 | 12.8 | 10.2 | 15.4 |

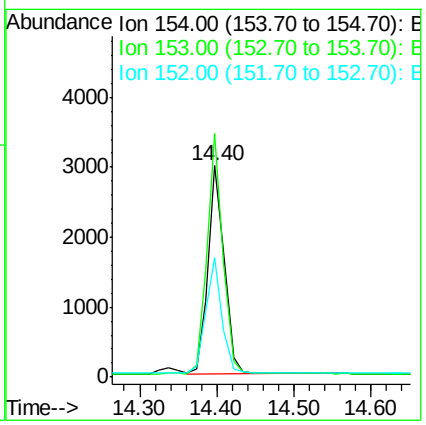


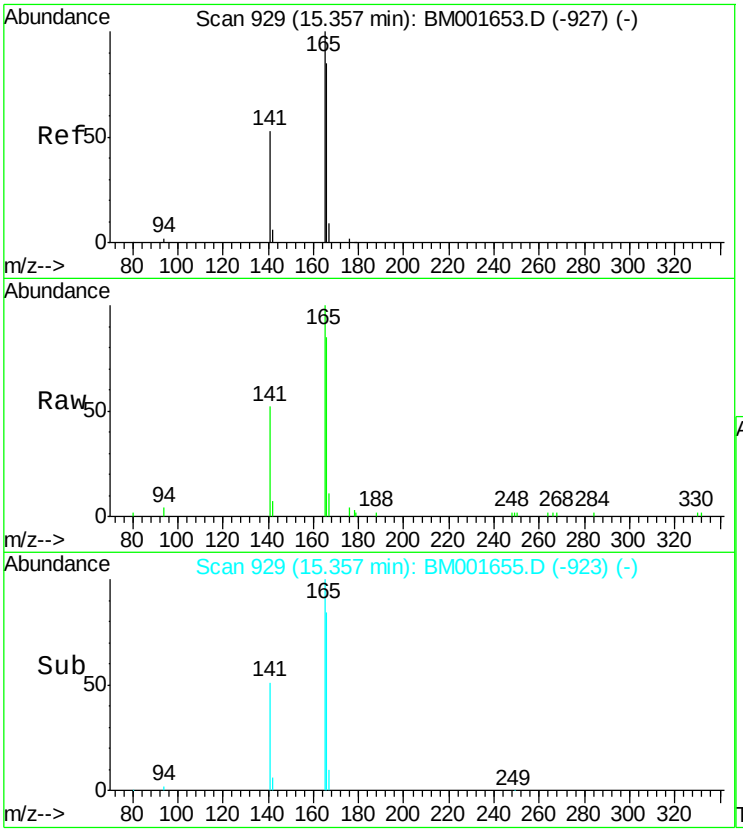




#16
Acenaphthene
Concen: 0.50 ng
RT: 14.40 min Scan# 884
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:154 Resp: 4448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.7 | 91.0 | 136.6 |
| 152 | 55.2 | 43.8 | 65.8 |



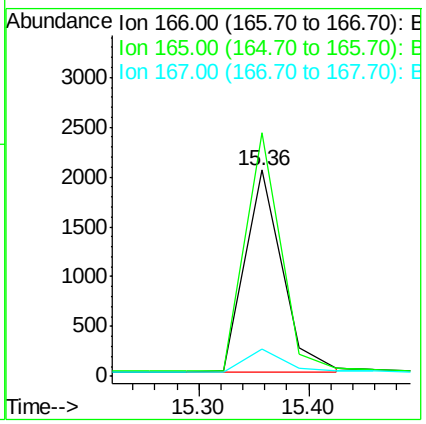


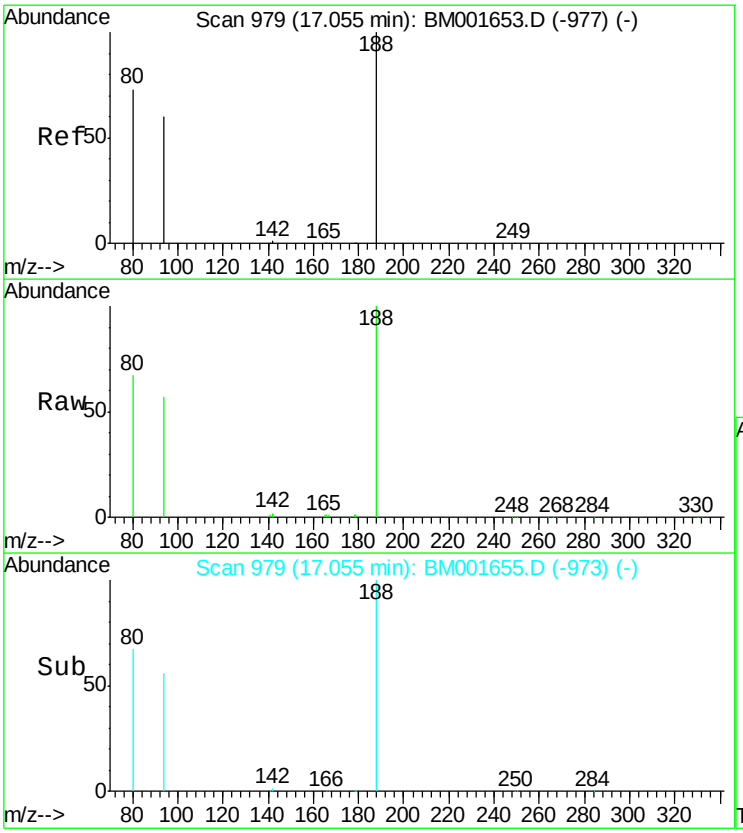

#17
Fluorene
Concen: 0.71 ng
RT: 15.36 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:166 Resp: 4659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 113.5 | 90.7 | 136.1 |
| 167 | 11.9 | 9.4 | 14.0 |

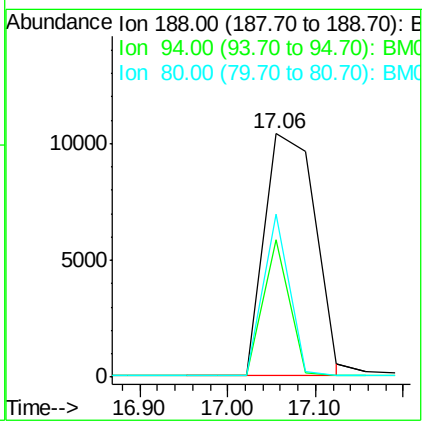


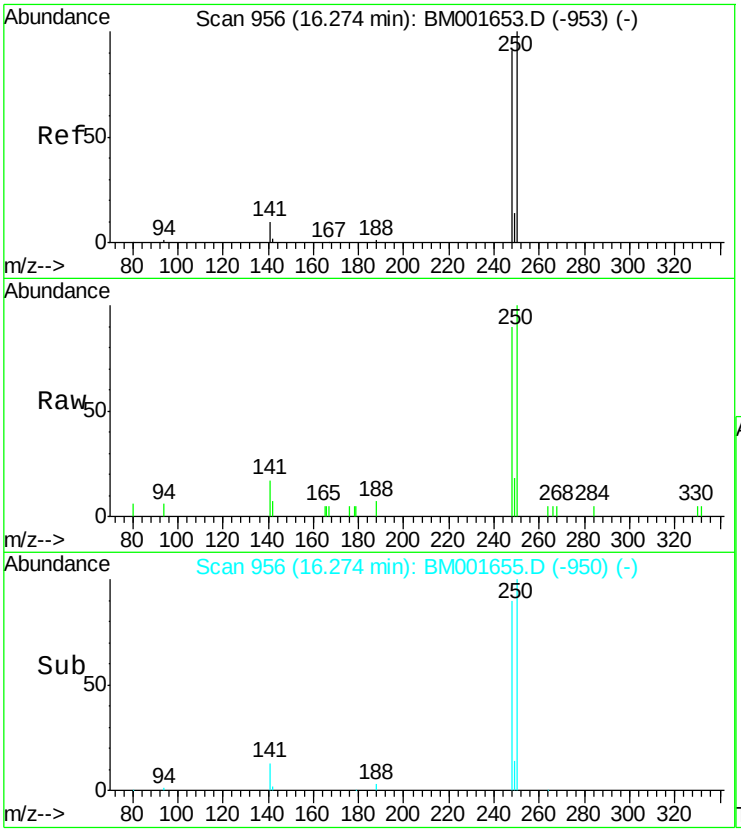




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:188 Resp: 41765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 56.6 | 48.3 | 72.5 |
| 80 | 67.1 | 58.6 | 88.0 |



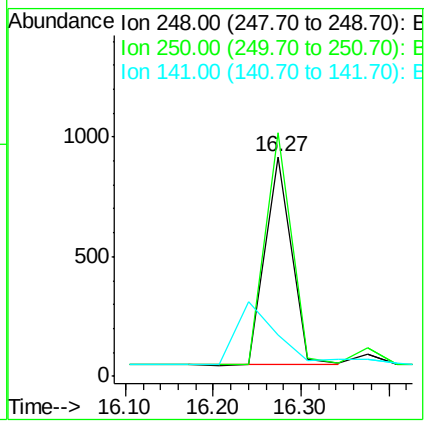


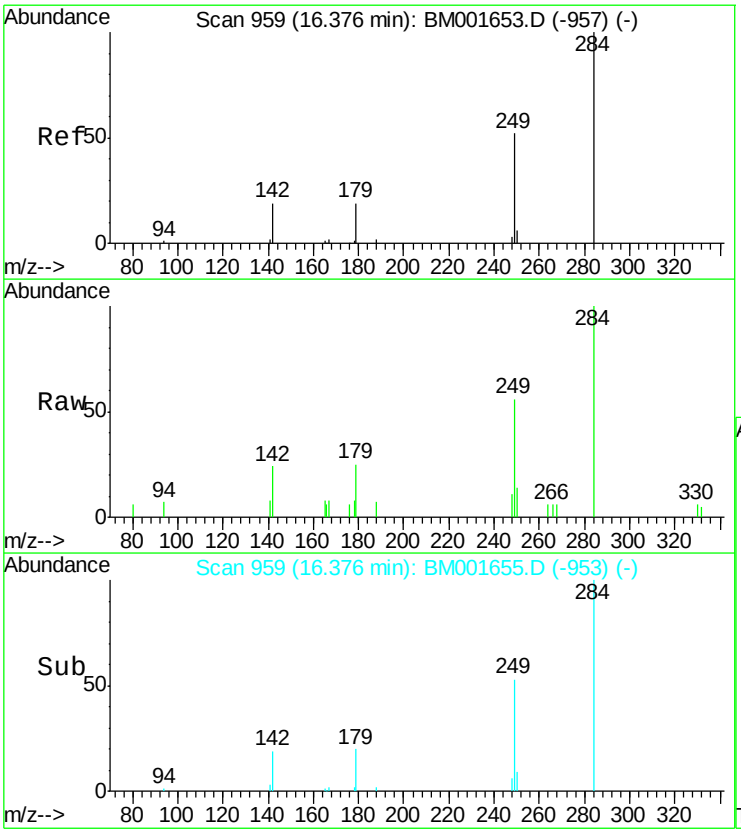

#19
4-Bromophenyl-phenylether
Concen: 0.46 ng
RT: 16.27 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:248 Resp: 1844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 111.6 | 87.5 | 131.3 |
| 141 | 0.0 | 0.0 | 0.0 |

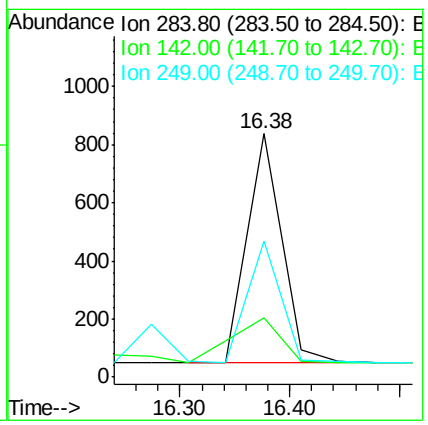


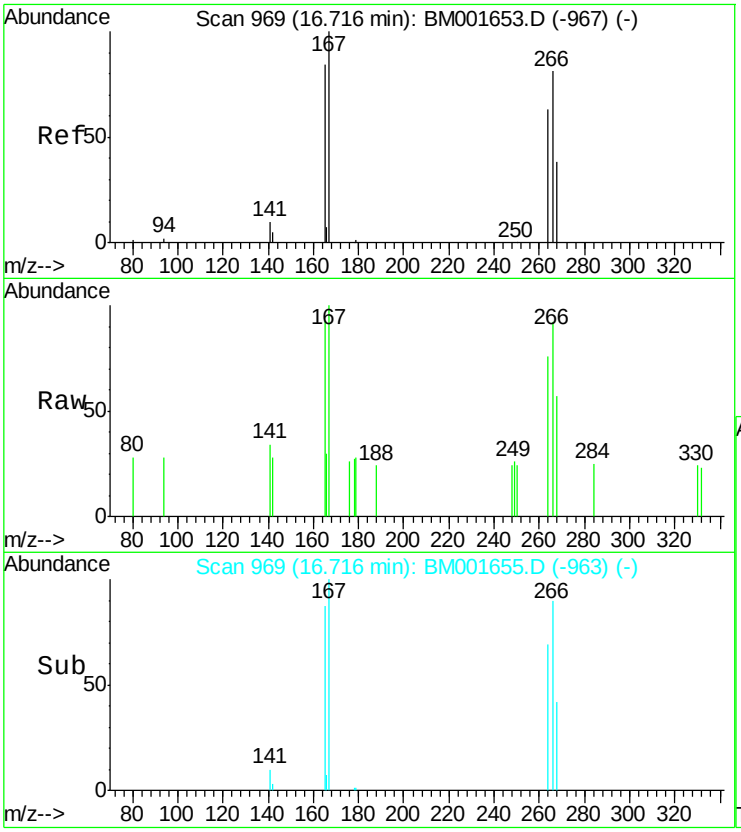




#20
Hexachlorobenzene
Concen: 0.70 ng
RT: 16.38 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:284 Resp: 1716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 27.1 | 21.5 | 32.3 |
| 249 | 67.1 | 53.8 | 80.6 |



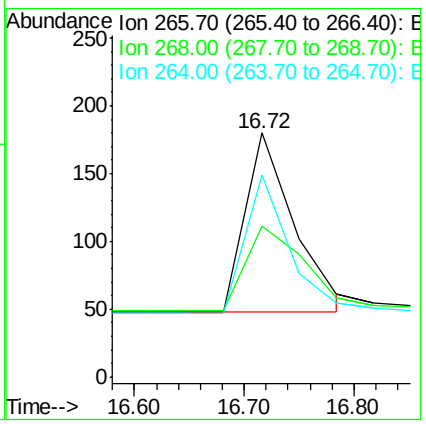


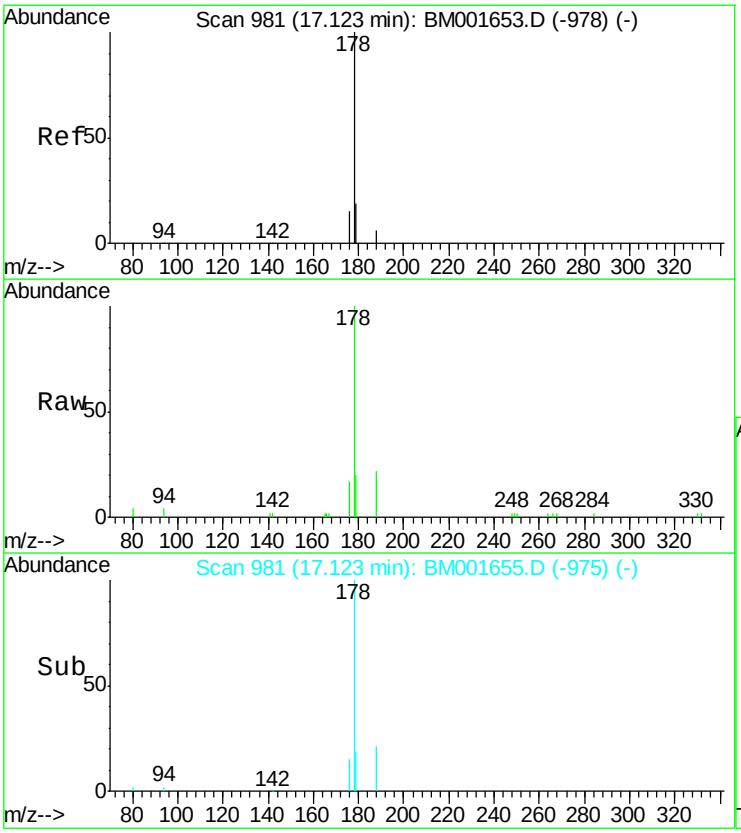

#21
Pentachlorophenol
Concen: 0.53 ng
RT: 16.72 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:266 Resp: 406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.7 | 43.3 | 64.9 |
| 264 | 82.8 | 64.5 | 96.7 |

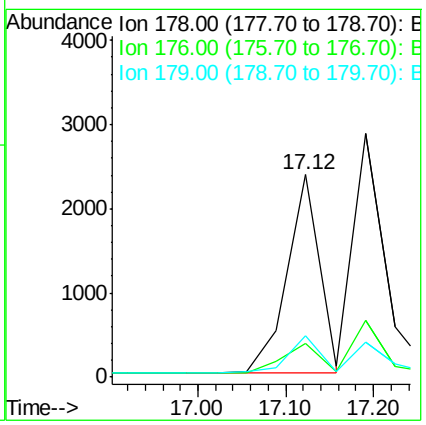


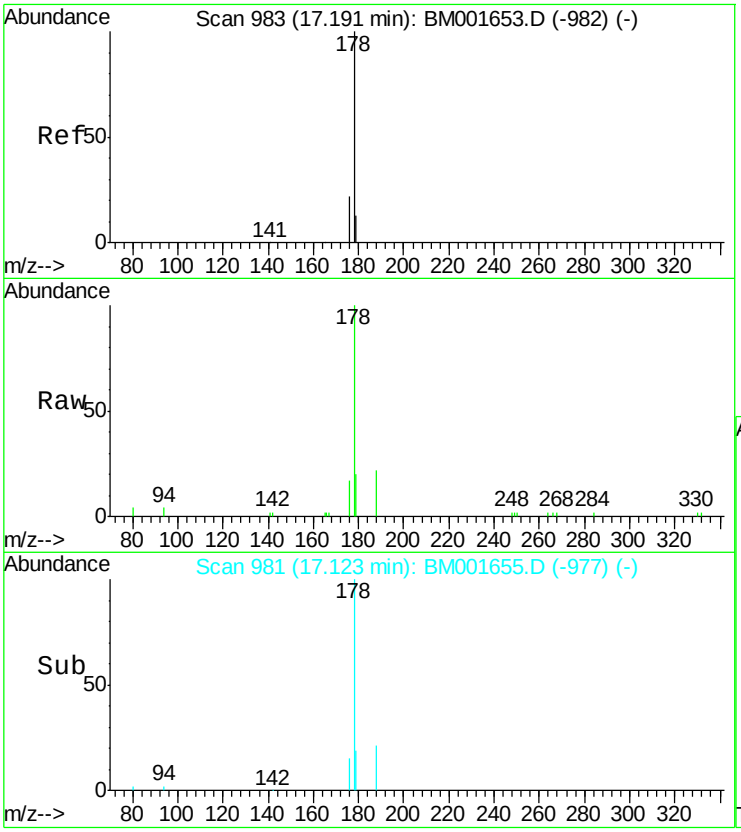




#22
Phenanthrene
Concen: 0.42 ng
RT: 17.12 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:178 Resp: 5982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.1 | 0.0 | 0.0# |
| 179 | 17.7 | 14.2 | 21.2 |



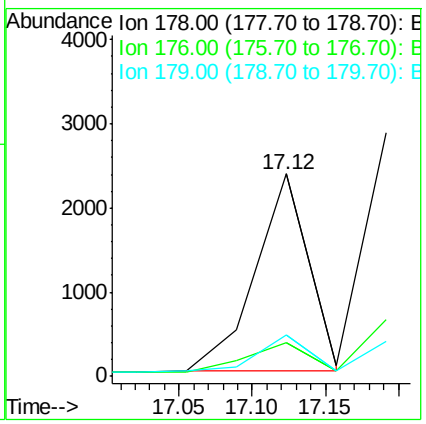


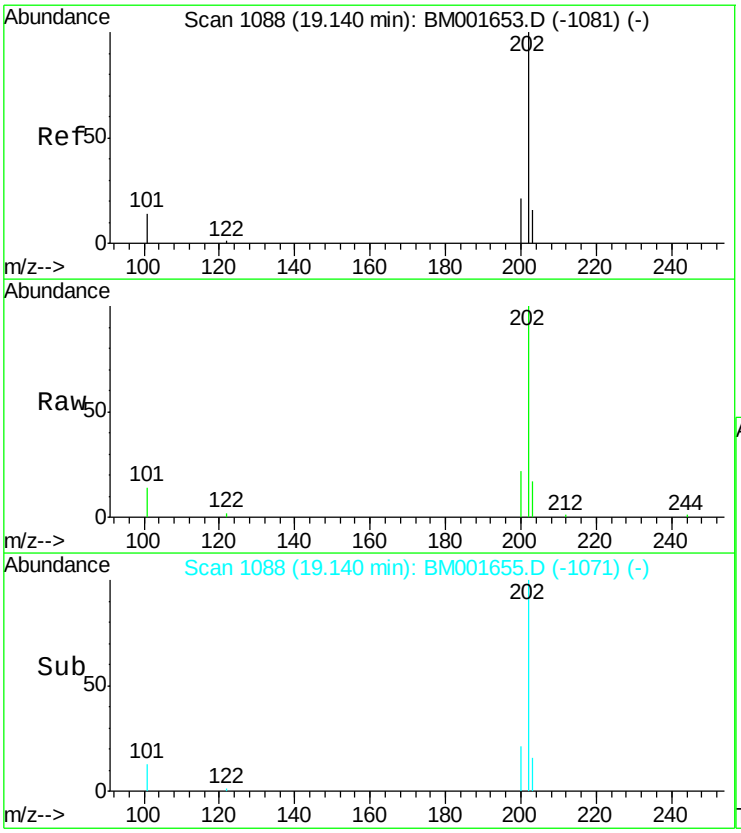

#23
Anthracene
Concen: 0.59 ng
RT: 17.12 min Scan# 981
Delta R.T. -0.07 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:178 Resp: 5914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.3 | 0.0 | 0.0# |
| 179 | 33.4 | 21.4 | 32.0# |

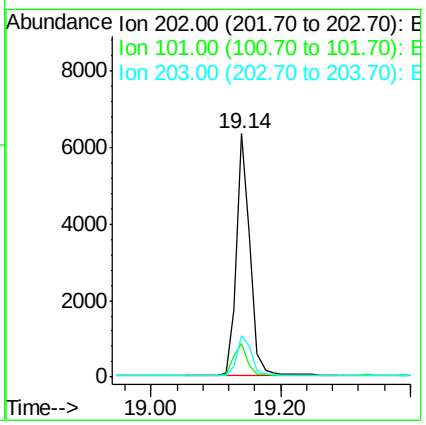


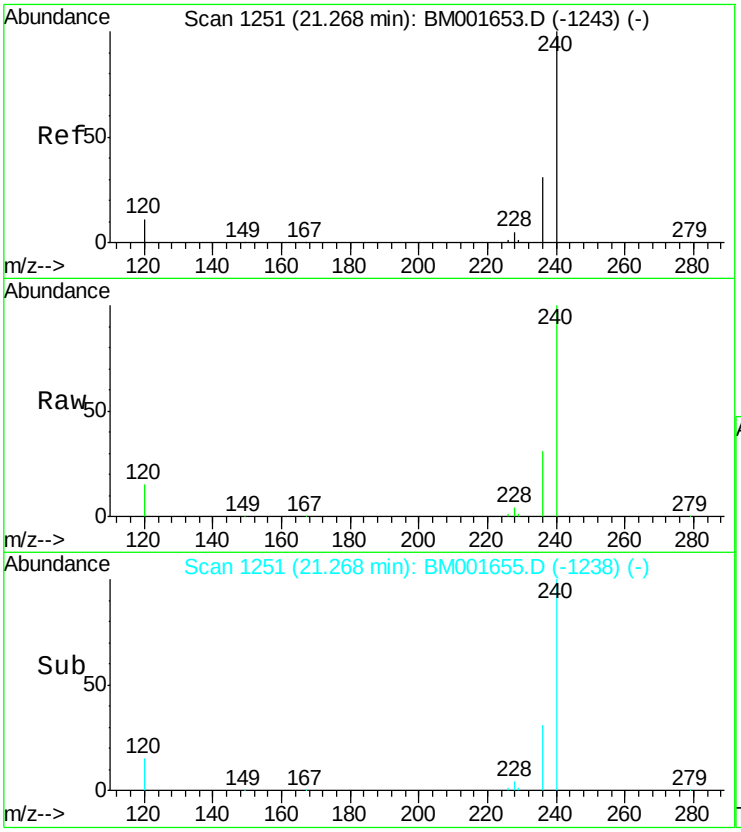




#24
Fluoranthene
Concen: 0.55 ng
RT: 19.14 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:202 Resp: 9243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.2 | 10.8 | 16.2 |
| 203 | 17.3 | 13.8 | 20.8 |



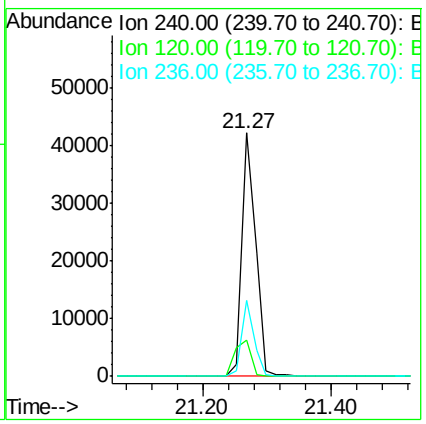


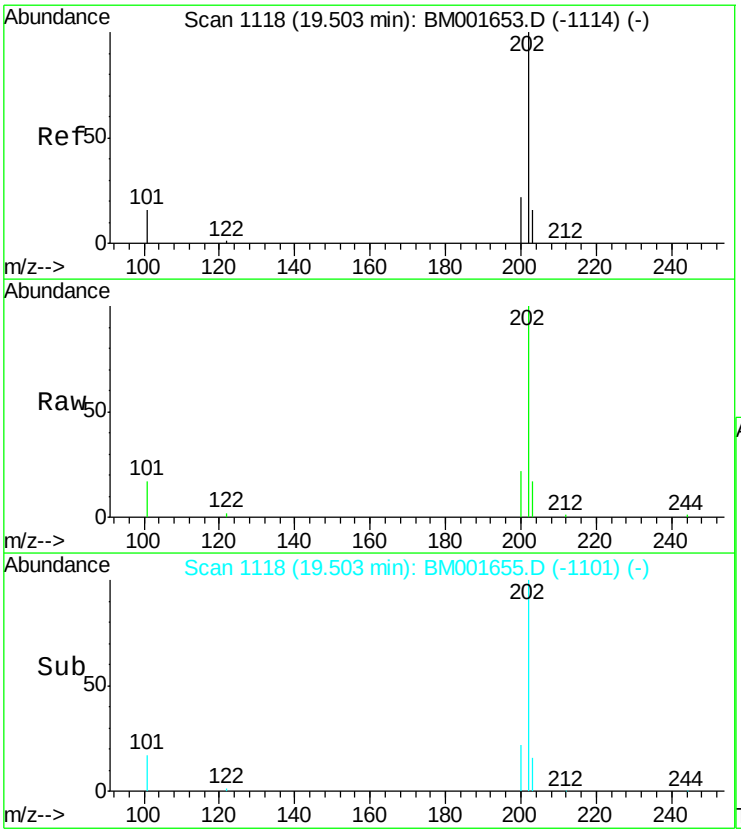

#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:240 Resp: 62215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.8 | 8.9 | 13.3# |
| 236 | 31.1 | 24.6 | 36.8 |

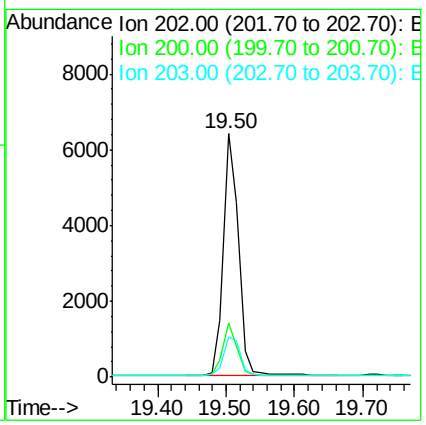


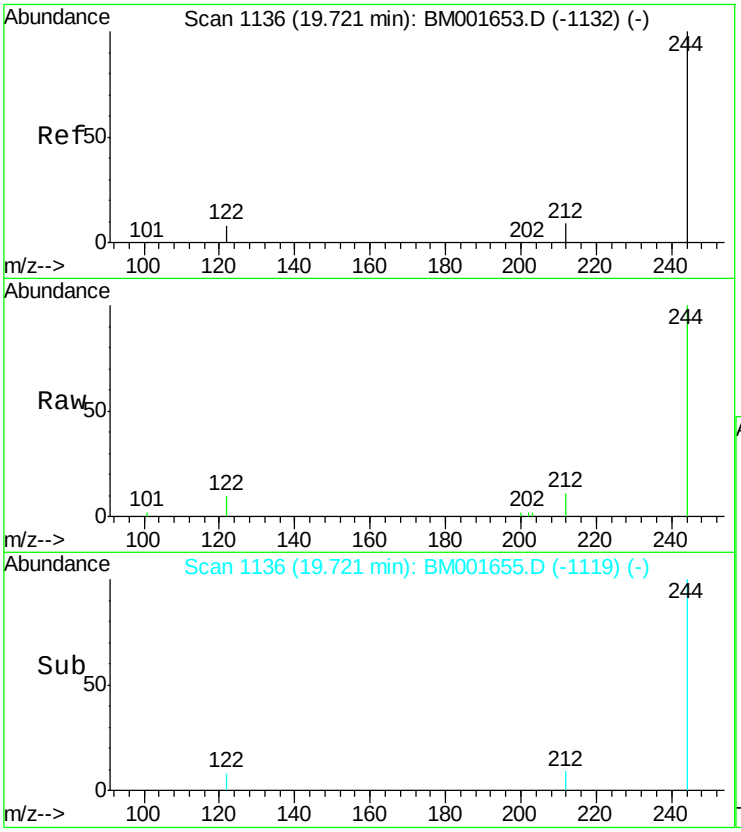




#26
Pyrene
Concen: 0.48 ng
RT: 19.50 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:202 Resp: 9697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 16.6 | 24.8 |
| 203 | 17.4 | 13.8 | 20.8 |



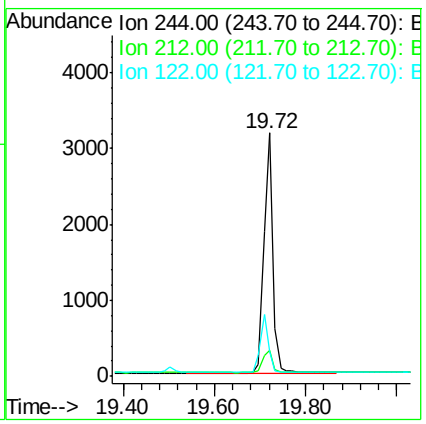


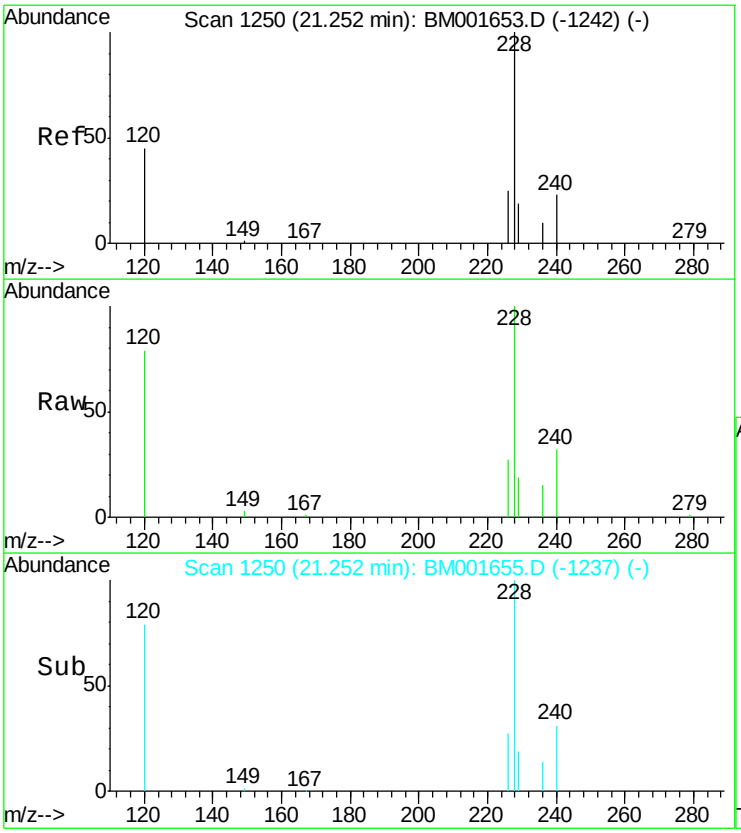

#27
Terphenyl-d14
Concen: 0.52 ng
RT: 19.72 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:244 Resp: 4290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.6 | 7.7 | 11.5 |
| 122 | 10.0 | 6.9 | 10.3 |

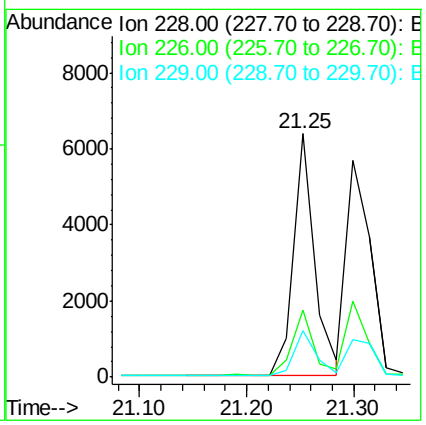


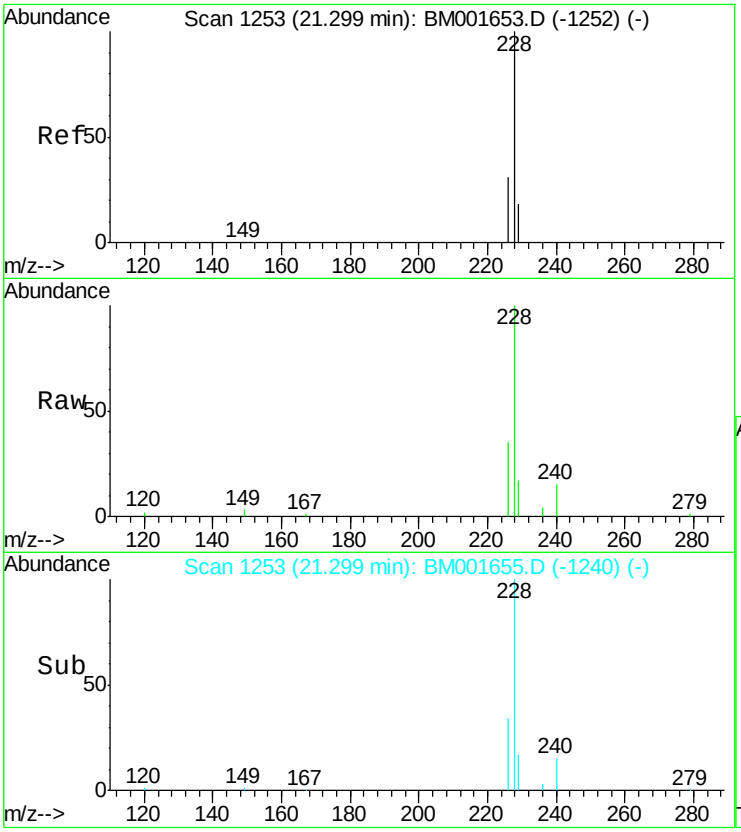




#28
Benzo(a)anthracene
Concen: 0.47 ng
RT: 21.25 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:228 Resp: 8647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 20.2 | 30.4 |
| 229 | 19.4 | 15.7 | 23.5 |



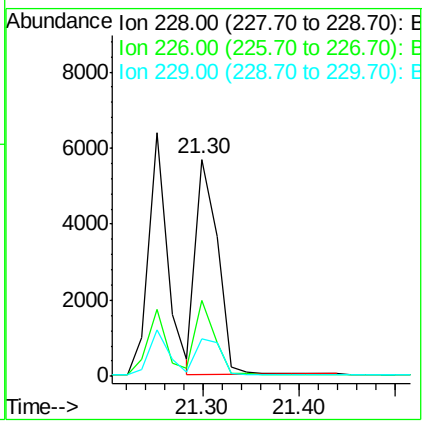


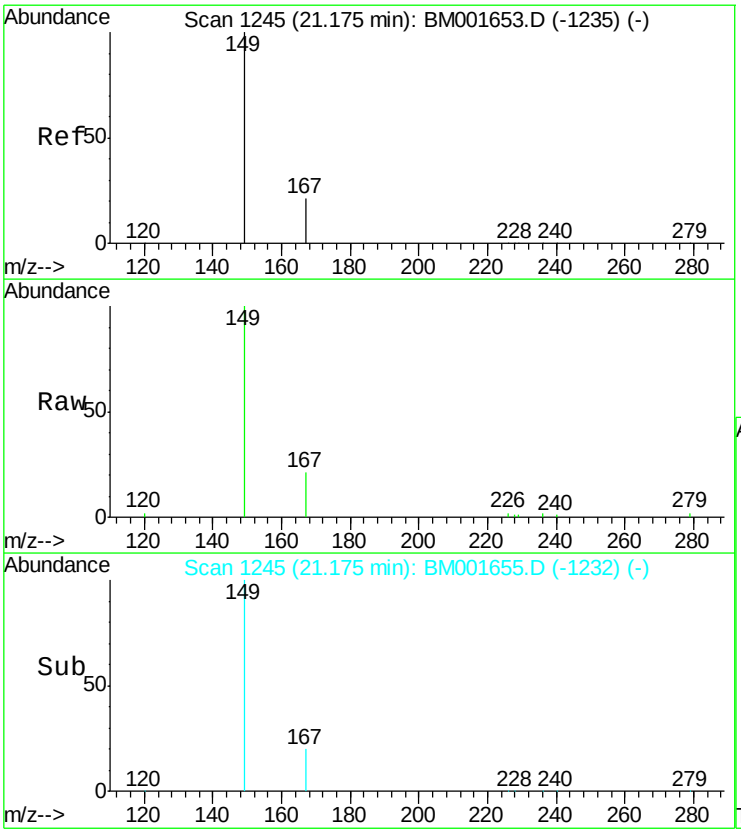

#29
Chrysene
Concen: 0.51 ng
RT: 21.30 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:228 Resp: 8873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 34.8 | 25.8 | 38.8 |
| 229 | 17.2 | 14.1 | 21.1 |

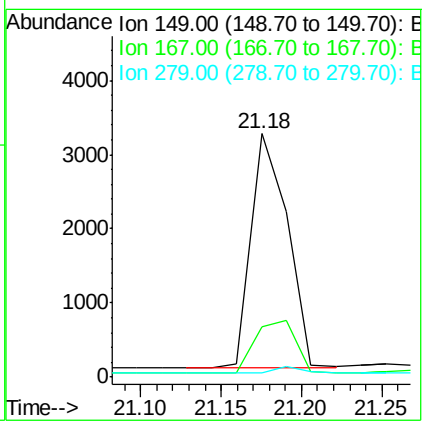


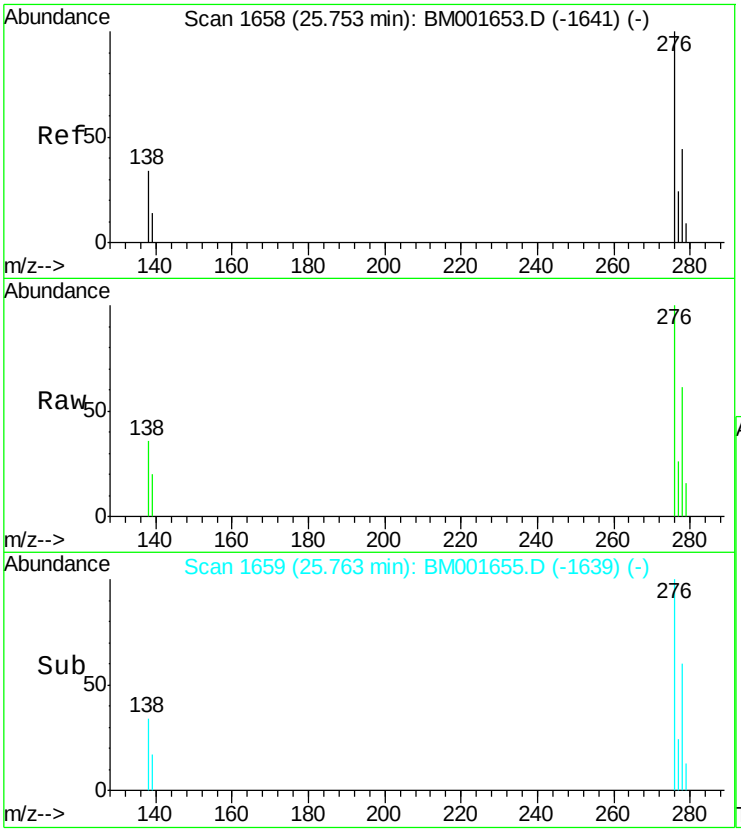




#30
Bis(2-ethylhexyl)phthalate
Concen: 0.47 ng
RT: 21.18 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:149 Resp: 4997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.4 | 20.2 | 30.2 |
| 279 | 2.2 | 1.7 | 2.5 |



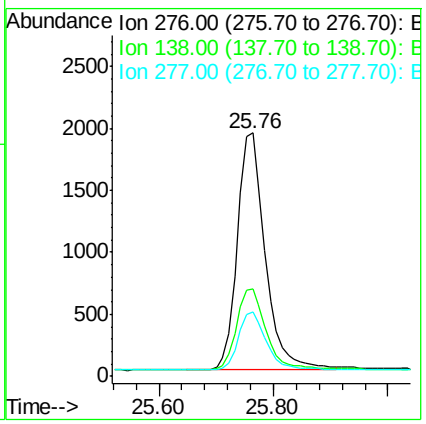


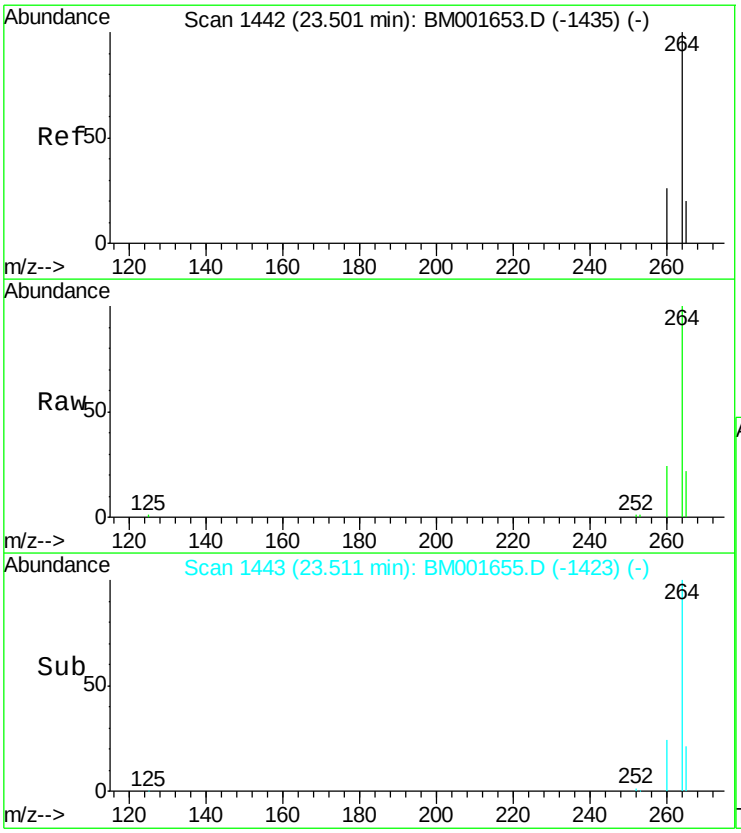

#31
Indeno(1,2,3-cd)pyrene
Concen: 0.38 ng
RT: 25.76 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:276 Resp: 6491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 35.9 | 28.8 | 43.2 |
| 277 | 24.6 | 19.6 | 29.4 |

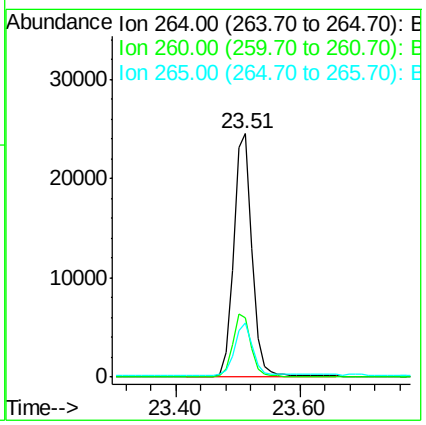


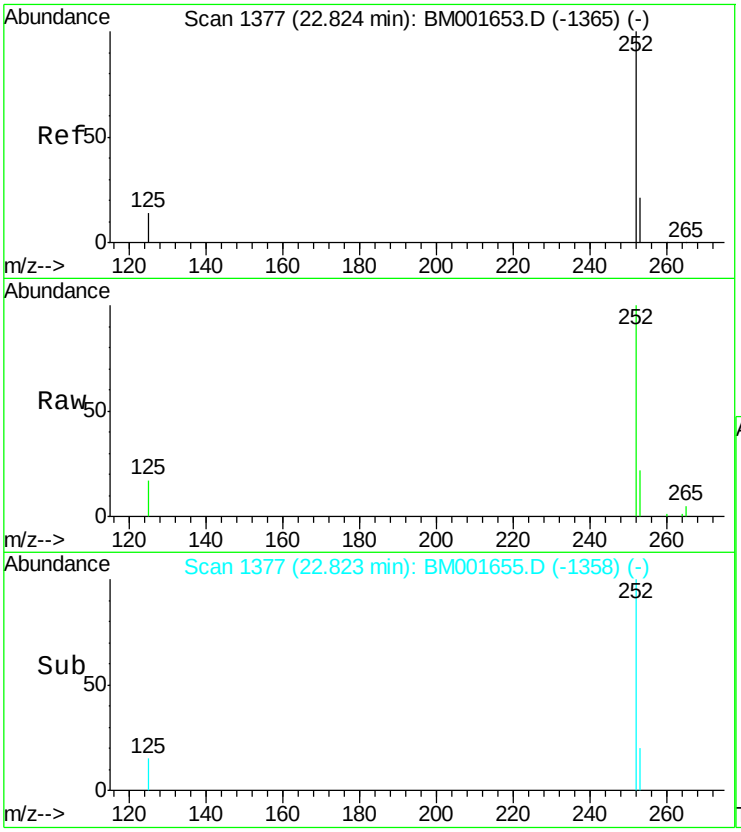




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:264 Resp: 50437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 20.8 | 31.2 |
| 265 | 22.2 | 16.9 | 25.3 |



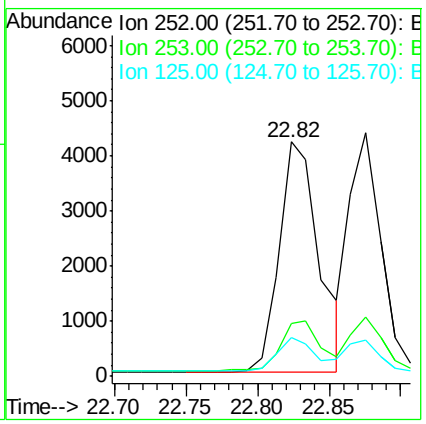


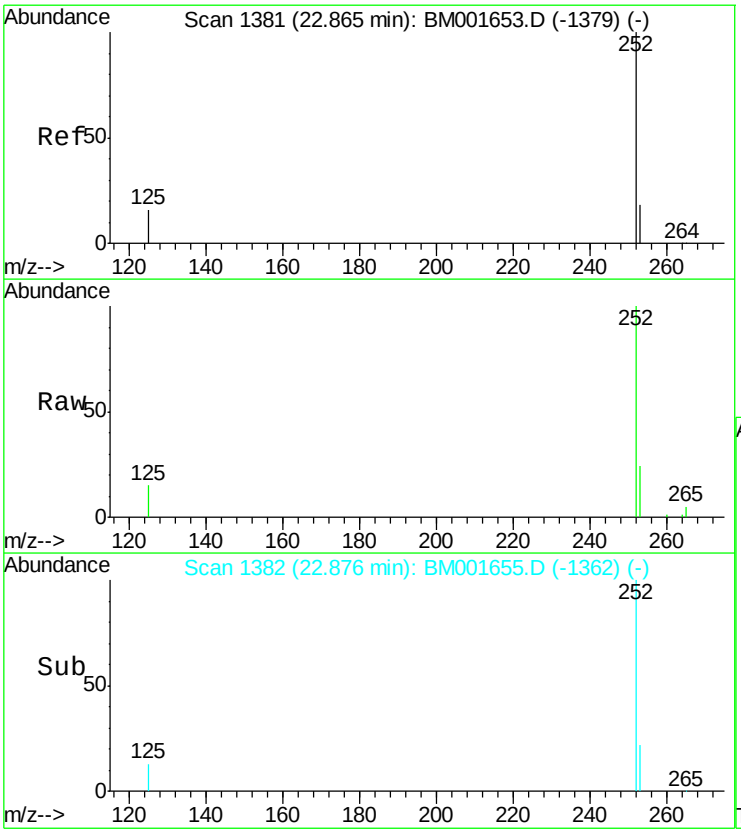

#33
Benzo(b)fluoranthene
Concen: 0.53 ng
RT: 22.82 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:252 Resp: 8159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.4 | 26.2 |
| 125 | 16.8 | 12.0 | 18.0 |

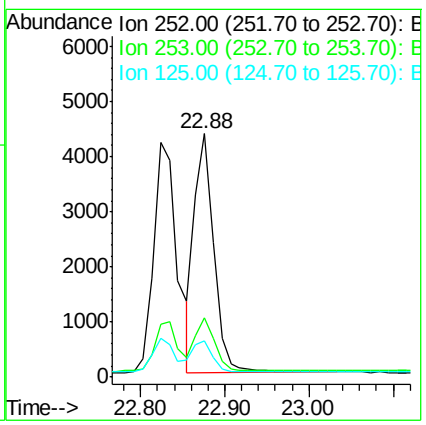


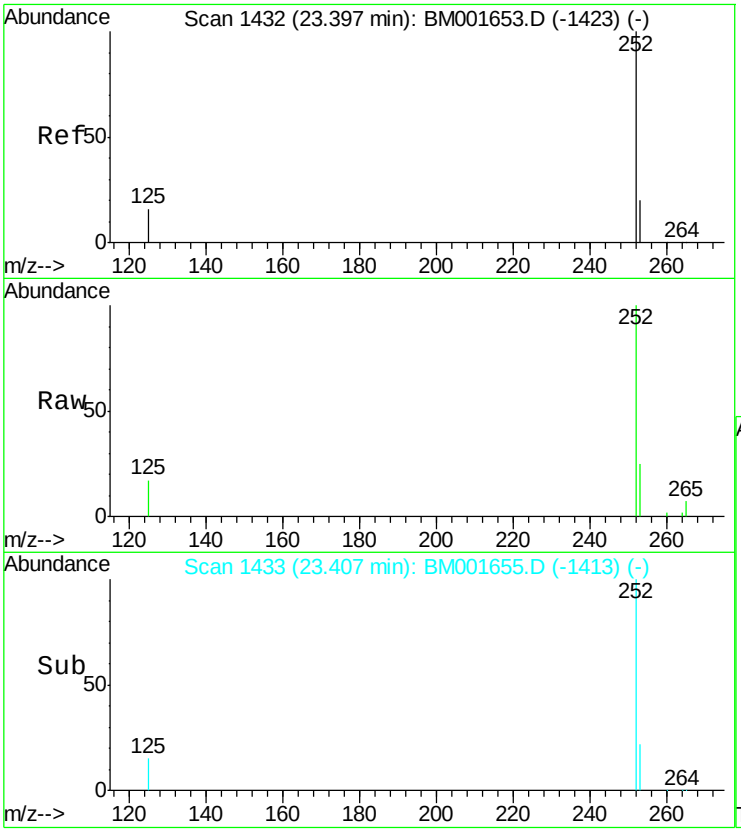




#34
Benzo(k)fluoranthene
Concen: 0.47 ng
RT: 22.88 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:252 Resp: 6874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.2 | 17.0 | 25.6 |
| 125 | 14.9 | 12.5 | 18.7 |



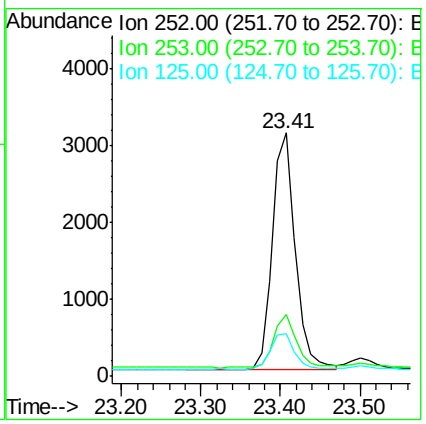


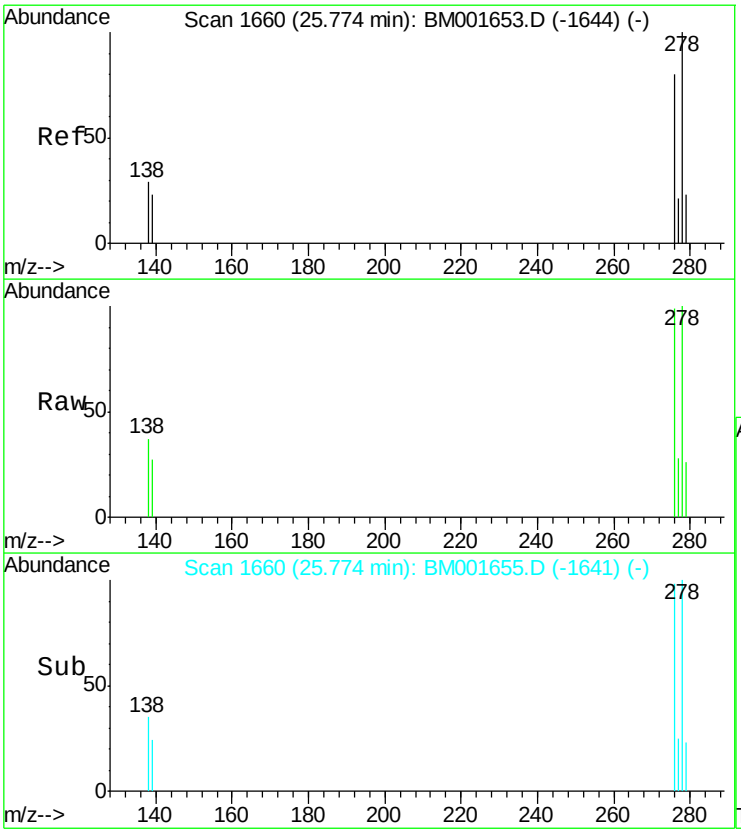

#35
Benzo(a)pyrene
Concen: 0.47 ng
RT: 23.41 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:252 Resp: 6232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.3 | 17.4 | 26.0 |
| 125 | 17.4 | 14.0 | 21.0 |

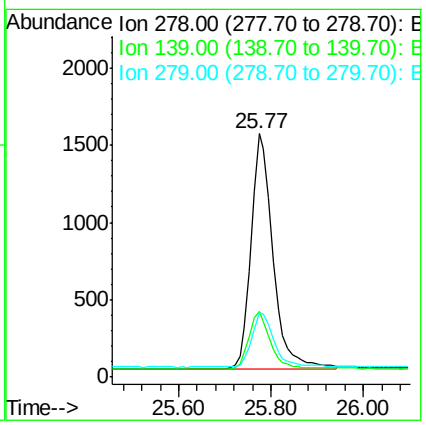


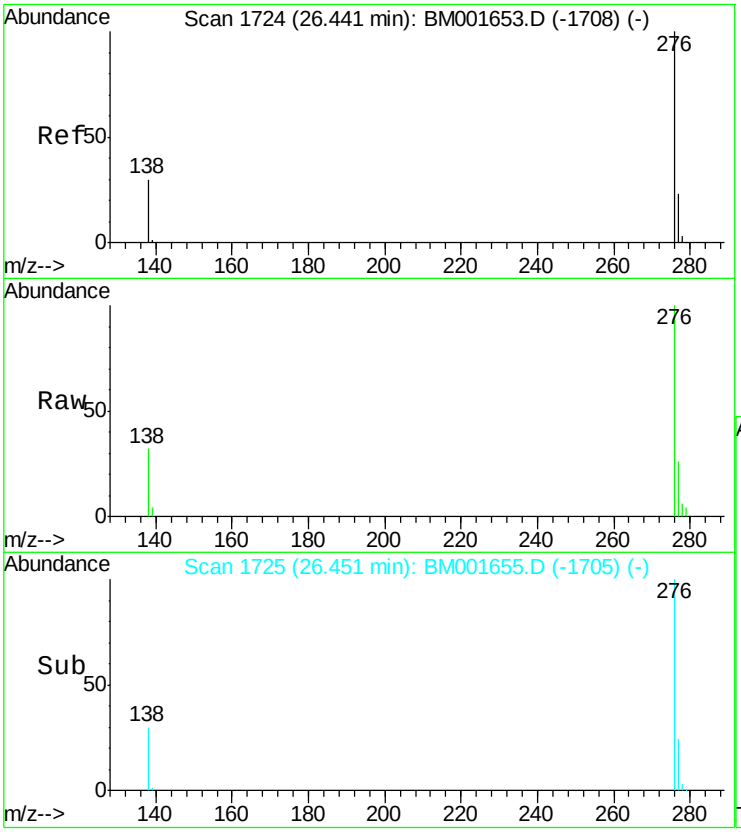




#36
Dibenzo(a,h)anthracene
Concen: 0.42 ng
RT: 25.77 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

Tgt Ion:278 Resp: 5084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 26.8 | 19.1 | 28.7 |
| 279 | 26.4 | 19.7 | 29.5 |






#37
Benzo(g,h,i)perylene
Concen: 0.43 ng
RT: 26.45 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BM001655.D
Acq: 11 Jun 2015 23:24

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.5

Tgt Ion:276 Resp: 5650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.2 | 19.3 | 28.9 |
| 138 | 32.0 | 25.0 | 37.4 |