Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112715\
Data File : BM003303.D
Acq On : 27 Nov 2015 12:30
Operator : UM/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Nov 27 13:16:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 12:39:09 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.74 | 152 | 60558 | 5.00 | ng | | -0.02 |
| 7) Naphthalene-d8 | 10.53 | 136 | 231688 | 5.00 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 14.37 | 164 | 104150 | 5.00 | ng | | -0.03 |
| 19) Phenanthrene-d10 | 17.11 | 188 | 221115 | 5.00 | ng | | -0.03 |
| 26) Chrysene-d12 | 21.33 | 240 | 171475 | 5.00 | ng | | 0.00 |
| 35) Perylene-d12 | 23.58 | 264 | 158052 | 5.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.31 | 112 | 5685 | 0.44 | ng | | -0.03 |
| 5) Phenol-d6 | 6.90 | 99 | 6233 | 0.42 | ng | | -0.02 |
| 8) Nitrobenzene-d5 | 8.89 | 82 | 4738 | 0.44 | ng | | -0.03 |
| 14) 2,4,6-Tribromophenol | 15.88 | 330 | 843 | 0.31 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.01 | 172 | 16701 | 0.51 | ng | | -0.02 |
| 29) Terphenyl-d14 | 19.76 | 244 | 12079 | 0.49 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.24 | 88 | 2945 | 0.48 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.55 | 42 | 2735 | 0.48 | ng | | 98 |
| 6) bis(2-Chloroethyl)ether | 7.16 | 93 | 6836 | 0.48 | ng | | 99 |
| 9) Nitrobenzene | 8.93 | 77 | 5081 | 0.44 | ng | | 99 |
| 10) Naphthalene | 10.56 | 128 | 24833 | 0.50 | ng | | 98 |
| 11) Hexachlorobutadiene | 10.87 | 225 | 4150 | 0.54 | ng | | 97 |
| 12) 2-Methylnaphthalene | 12.19 | 142 | 15201 | 0.47 | ng | | 92 |
| 16) Acenaphthylene | 14.08 | 152 | 17191 | 0.42 | ng | | 99 |
| 17) Acenaphthene | 14.44 | 154 | 14652 | 0.53 | ng | # | 100 |
| 18) Fluorene | 15.44 | 166 | 14768 | 0.50 | ng | | 95 |
| 20) 4-Bromophenyl-phenylether | 16.32 | 248 | 3797 | 0.50 | ng | # | 34 |
| 21) Hexachlorobenzene | 16.45 | 284 | 3690 | 0.34 | ng | # | 51 |
| 22) Pentachlorophenol | 16.78 | 266 | 1170 | 0.35 | ng | | 89 |
| 23) Phenanthrene | 17.16 | 178 | 26140 | 0.52 | ng | | 95 |
| 24) Anthracene | 17.24 | 178 | 18968 | 0.40 | ng | | 97 |
| 25) Fluoranthene | 19.19 | 202 | 23545 | 0.47 | ng | | 100 |
| 27) Benzidine | 19.38 | 184 | 2854 | 0.18 | ng | # | 91 |
| 28) Pyrene | 19.55 | 202 | 25838 | 0.52 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.35 | 228 | 47703 | 0.99 | ng | # | 86 |
| 31) 3,3'-Dichlorobenzidine | 21.25 | 252 | 3821 | 0.30 | ng | # | 98 |
| 32) Chrysene | 21.35 | 228 | 47880 | 0.89 | ng | | 99 |
| 33) Bis(2-ethylhexyl)phthalate | 21.23 | 149 | 8125 | 0.42 | ng | # | 99 |
| 34) Indeno(1,2,3-cd)pyrene | 25.85 | 276 | 18962 | 0.40 | ng | # | 81 |
| 36) Benzo(b)fluoranthene | 22.95 | 252 | 18166 | 0.34 | ng | | 98 |
| 37) Benzo(k)fluoranthene | 22.95 | 252 | 18453 | 0.38 | ng | | 97 |
| 38) Benzo(a)pyrene | 23.48 | 252 | 16763 | 0.41 | ng | | 98 |
| 39) Dibenzo(a,h)anthracene | 25.88 | 278 | 14189 | 0.36 | ng | | 96 |
| 40) Benzo(g,h,i)perylene | 26.55 | 276 | 17810 | 0.42 | ng | | 94 |

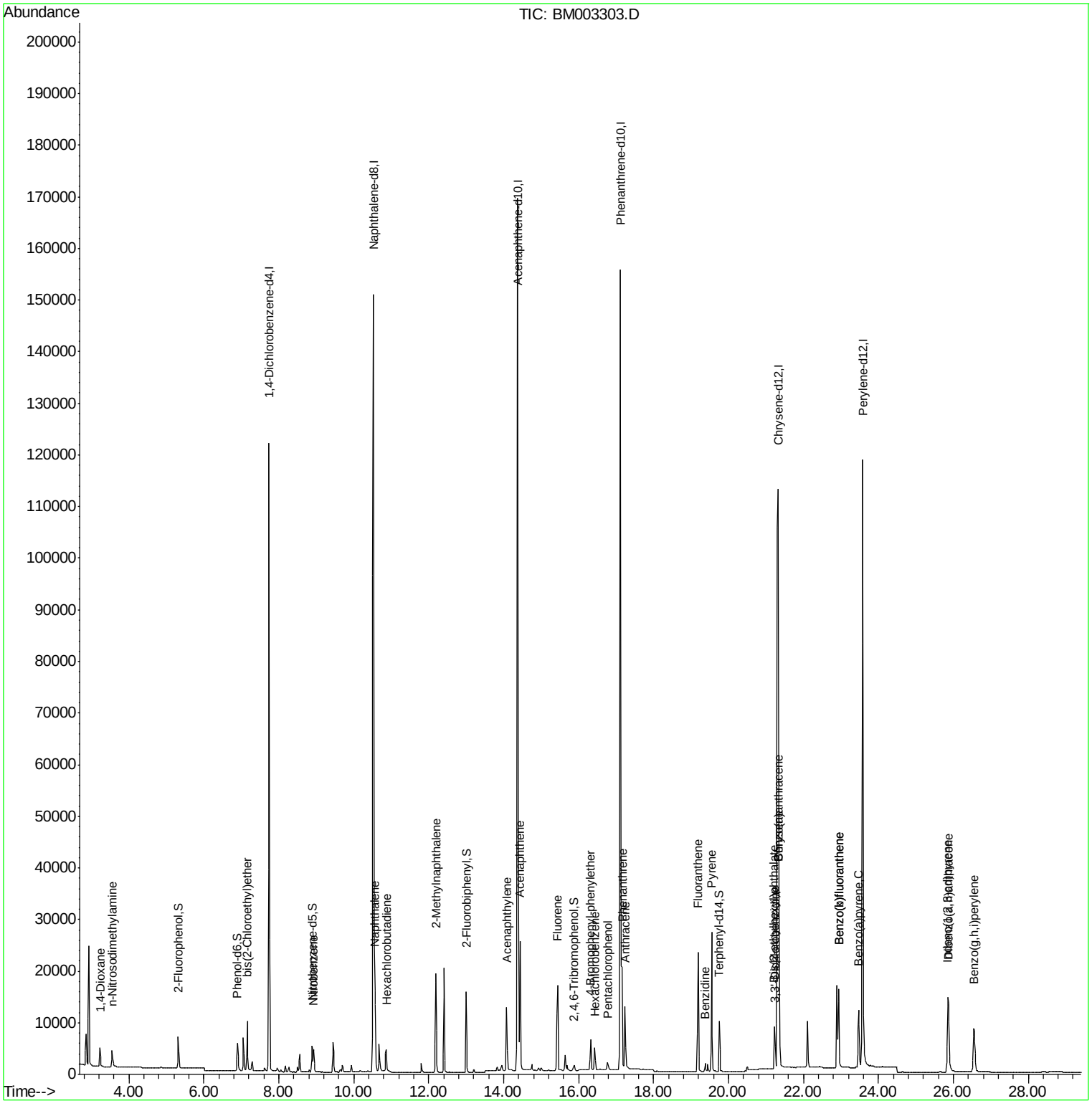
(#) = qualifier out of range (m) = manual integration (+) = signals summed

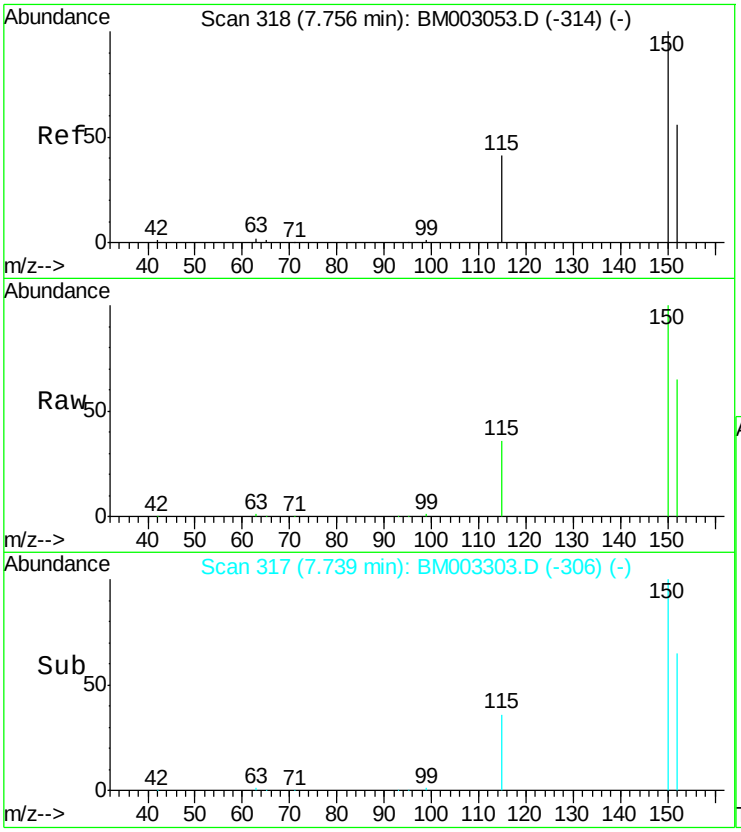
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112715\
Data File : BM003303.D
Acq On : 27 Nov 2015 12:30
Operator : UM/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Nov 27 13:16:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 12:39:09 2015
Response via : Initial Calibration



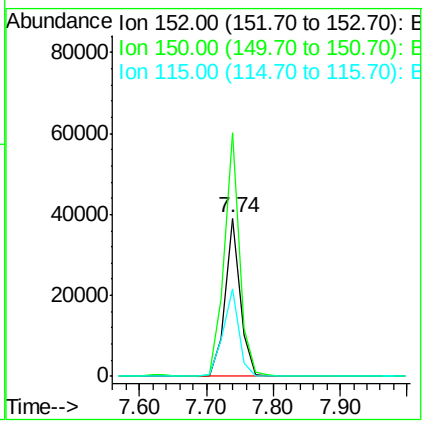


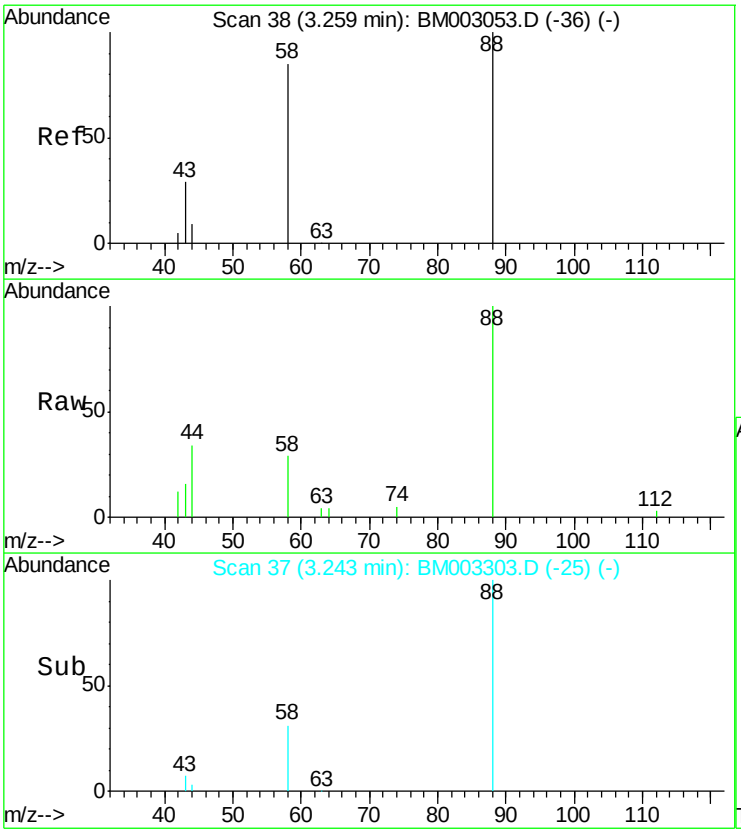

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.74 min Scan# 317
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:152 Resp: 60558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.0 | 143.6 | 215.4 |
| 115 | 54.9 | 58.5 | 87.7# |

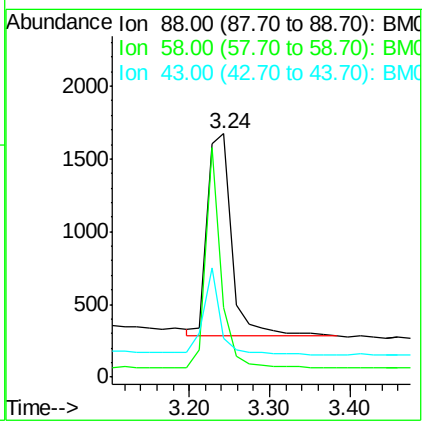


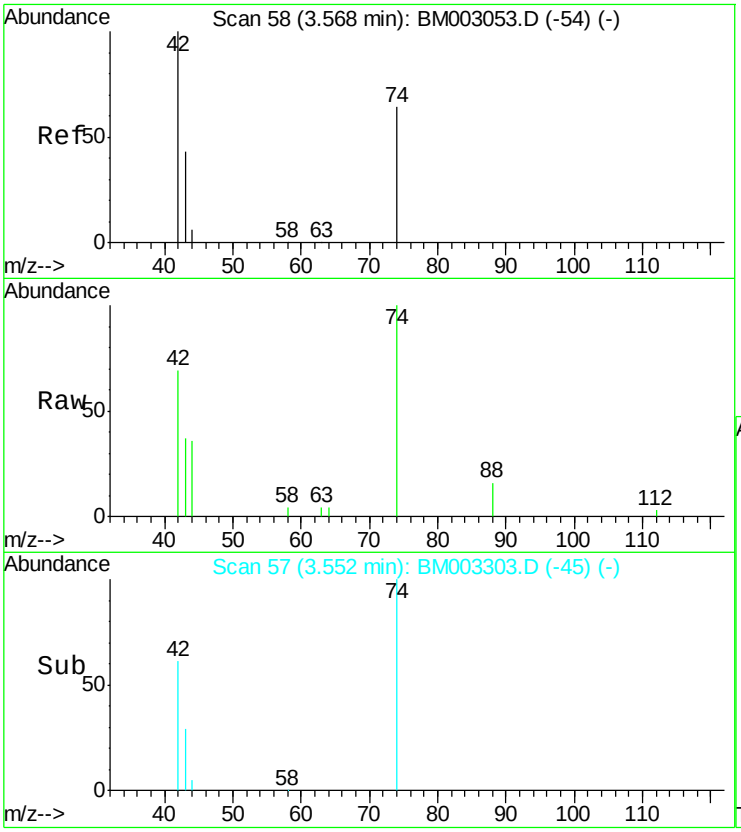




#2
1,4-Dioxane
Concen: 0.48 ng
RT: 3.24 min Scan# 37
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion: 88 Resp: 2945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 68.9 | 55.2 | 82.8 |
| 43 | 31.1 | 21.8 | 32.6 |



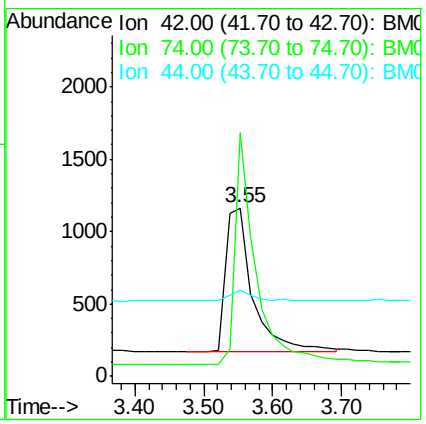


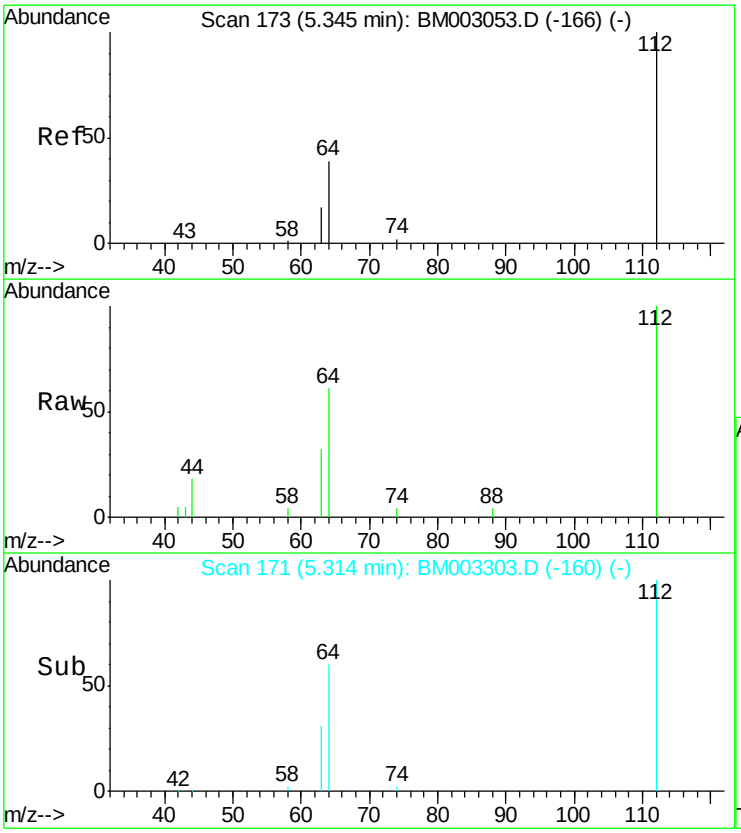

#3
n-Nitrosodimethylamine
Concen: 0.48 ng
RT: 3.55 min Scan# 57
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion: 42 Resp: 2735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 123.5 | 101.0 | 151.4 |
| 44 | 6.7 | 6.3 | 9.5 |

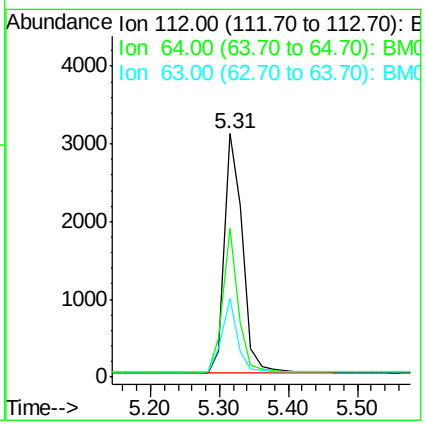


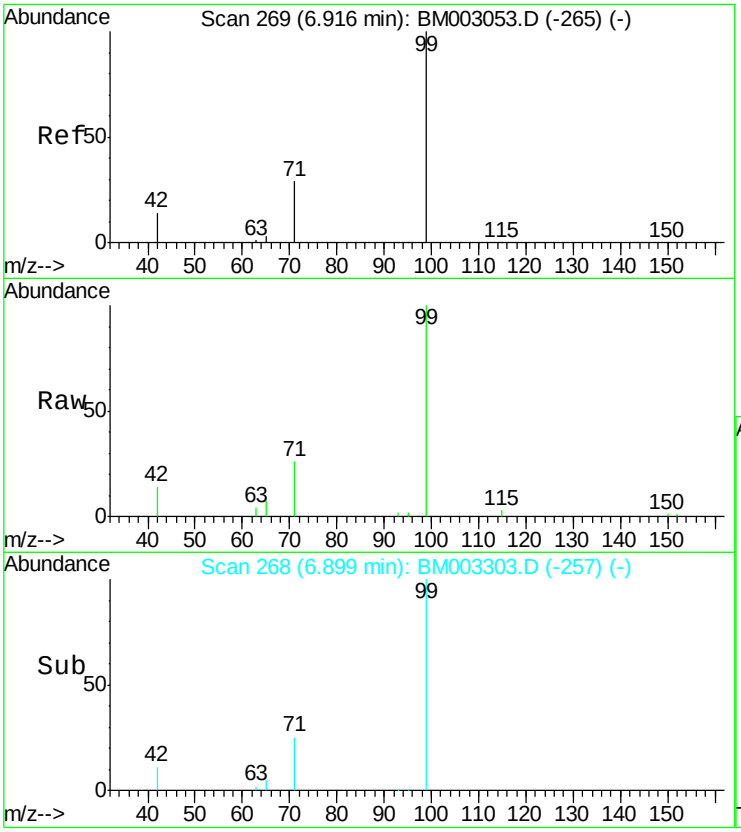




#4
2-Fluorophenol
Concen: 0.44 ng
RT: 5.31 min Scan# 171
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:112 Resp: 5685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.0 | 41.2 | 61.8 |
| 63 | 26.9 | 21.2 | 31.8 |



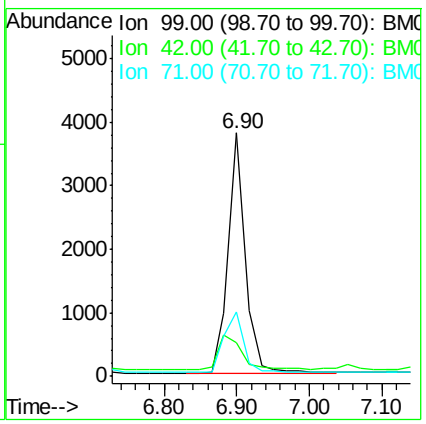


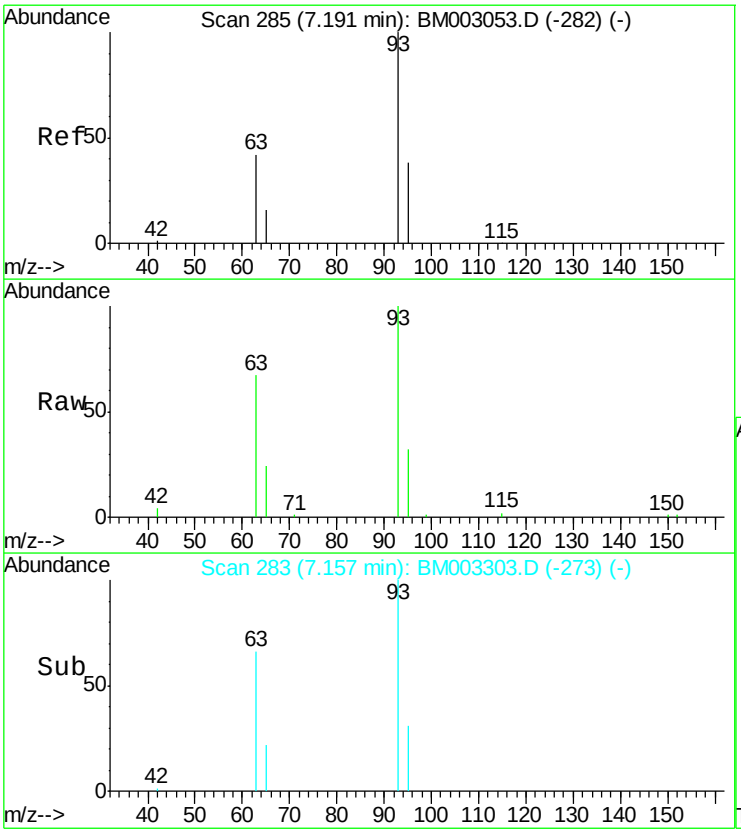

#5
Phenol-d6
Concen: 0.42 ng
RT: 6.90 min Scan# 268
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion: 99 Resp: 6233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.1 | 14.6 | 22.0 |
| 71 | 29.3 | 23.3 | 34.9 |

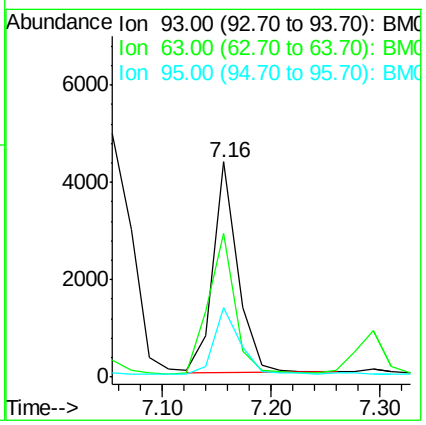


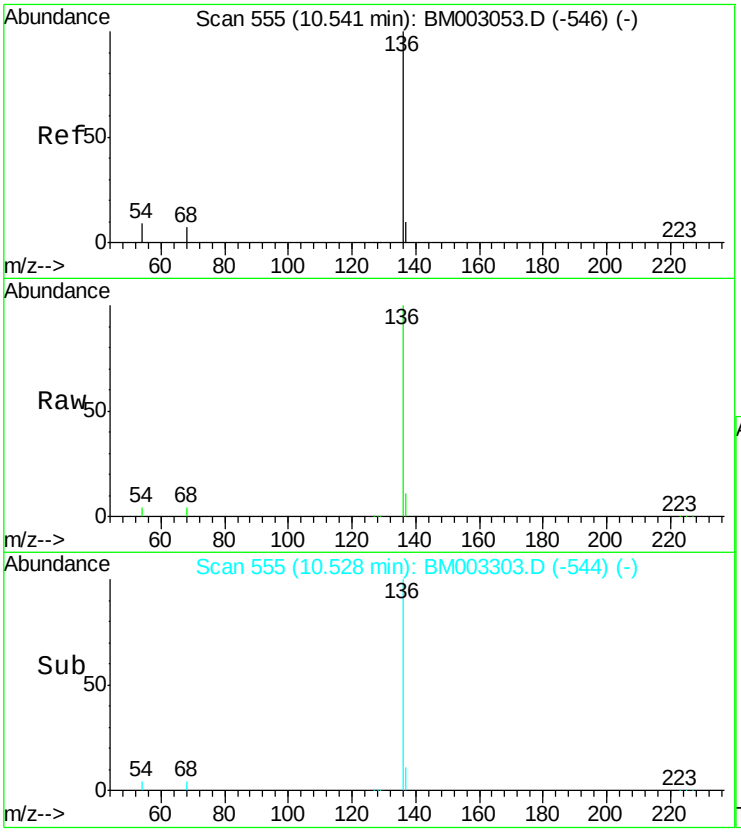




#6
bis(2-Chloroethyl)ether
Concen: 0.48 ng
RT: 7.16 min Scan# 283
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion: 93 Resp: 6836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 71.4 | 58.2 | 87.4 |
| 95 | 32.7 | 26.2 | 39.4 |



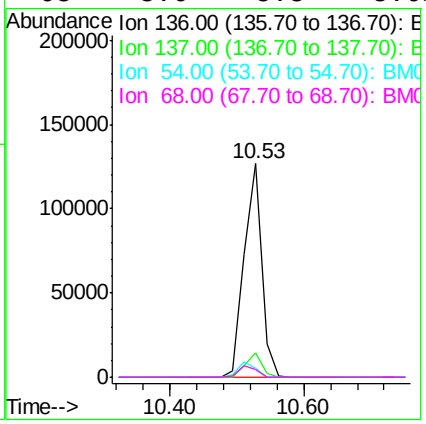


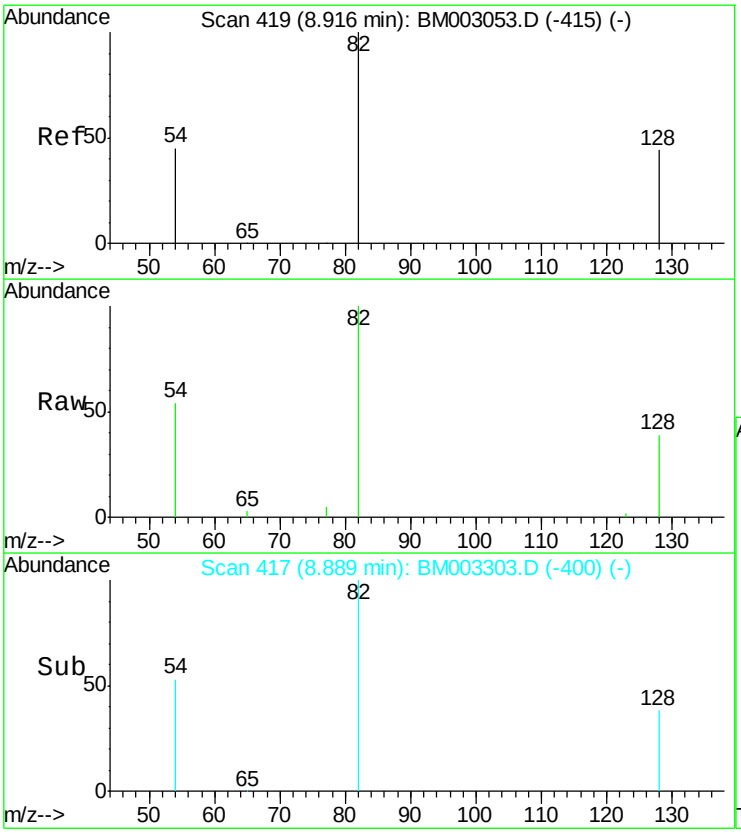

#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.53 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:136 Resp: 231688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.0 | 12.0 |
| 54 | 4.0 | 7.4 | 11.0# |
| 68 | 3.6 | 5.8 | 8.6# |

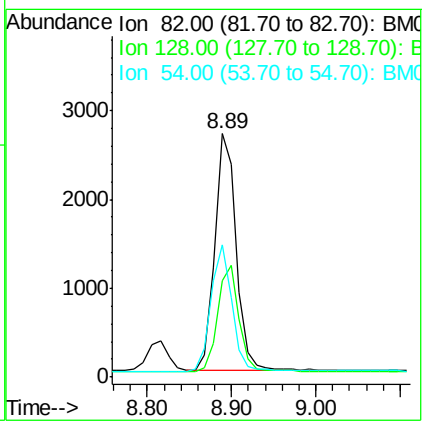


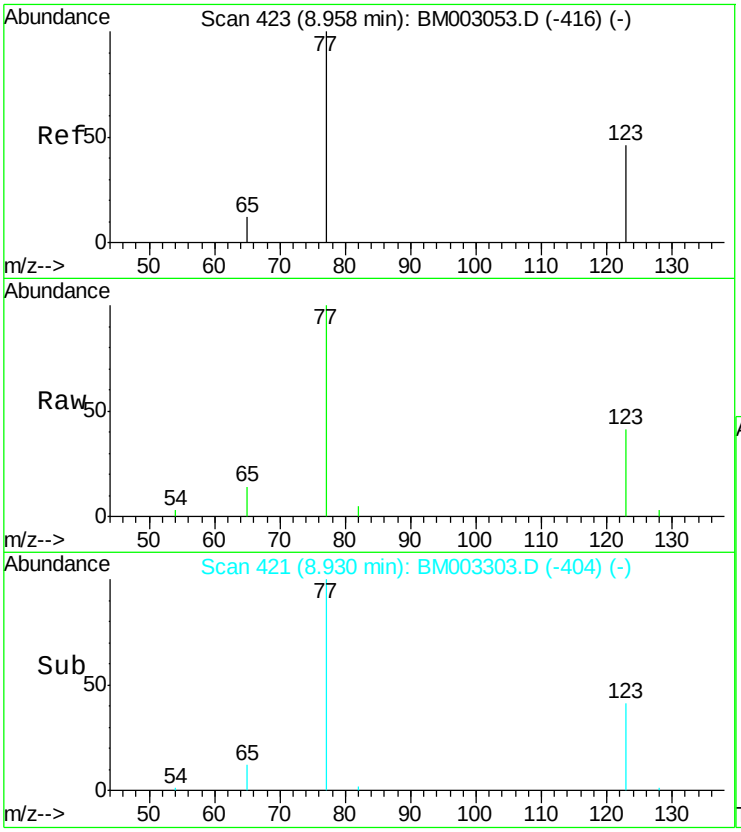




#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.89 min Scan# 417
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion: 82 Resp: 4738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.5 | 35.2 | 52.8 |
| 54 | 54.3 | 36.4 | 54.6 |



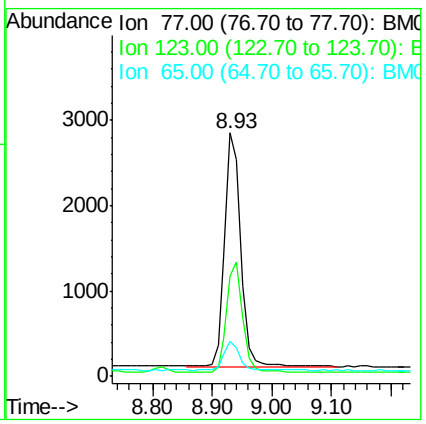


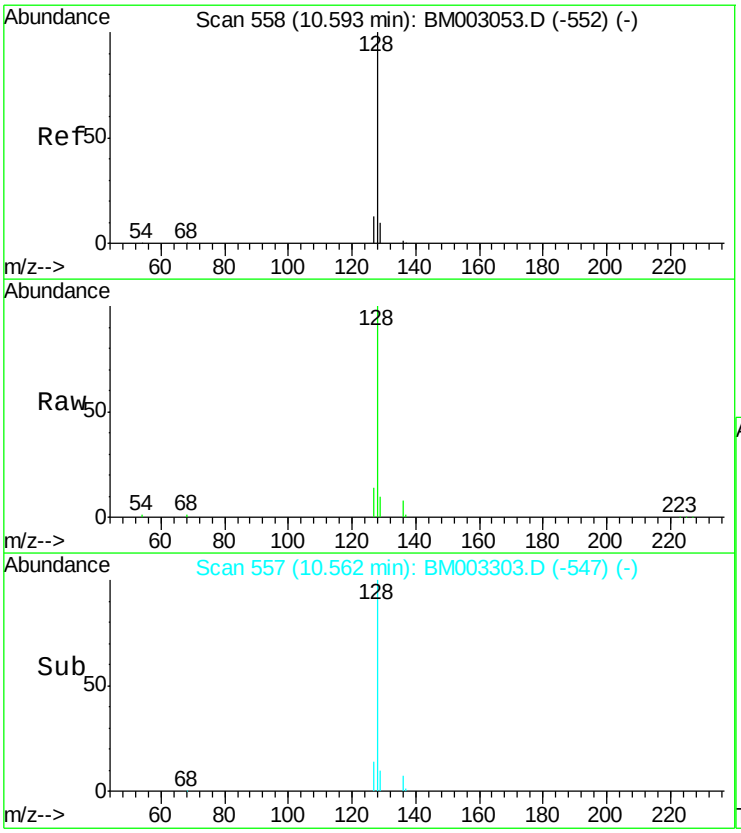

#9
Nitrobenzene
Concen: 0.44 ng
RT: 8.93 min Scan# 421
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion: 77 Resp: 5081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.1 | 37.7 | 56.5 |
| 65 | 11.9 | 9.8 | 14.6 |

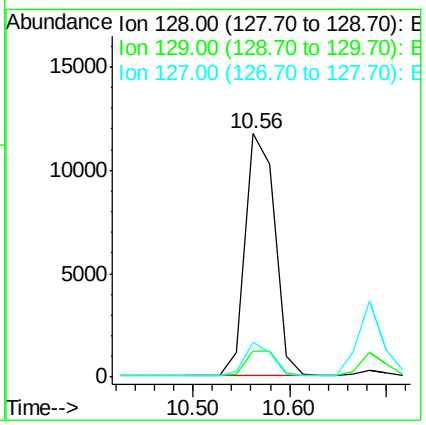


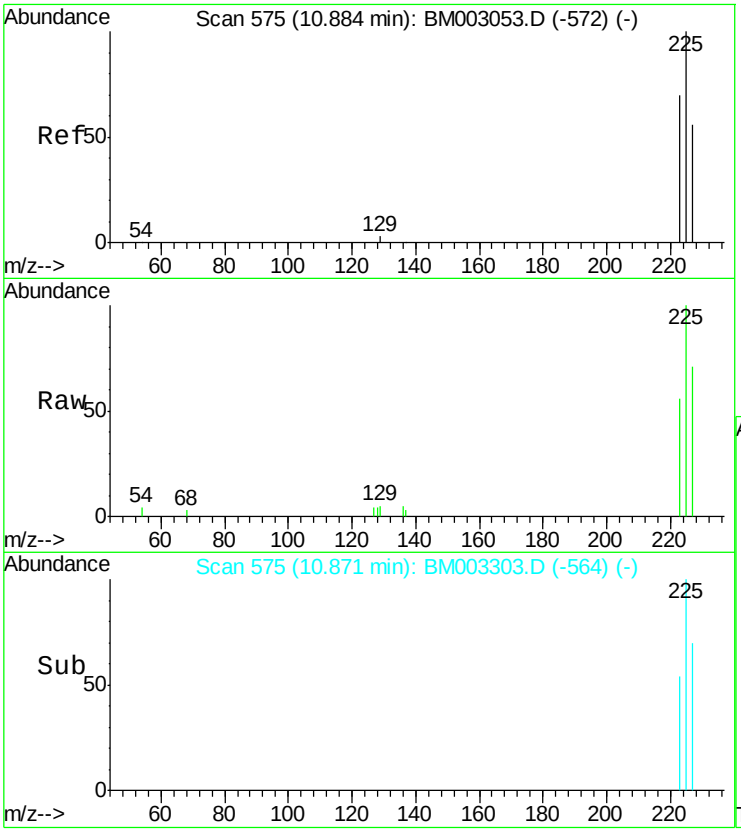




#10
Naphthalene
Concen: 0.50 ng
RT: 10.56 min Scan# 557
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:128 Resp: 24833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.4 | 8.5 | 12.7 |
| 127 | 14.4 | 10.6 | 16.0 |



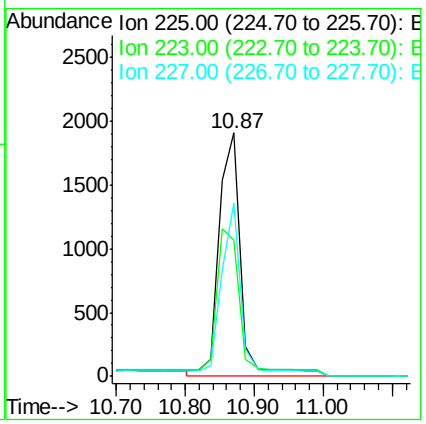


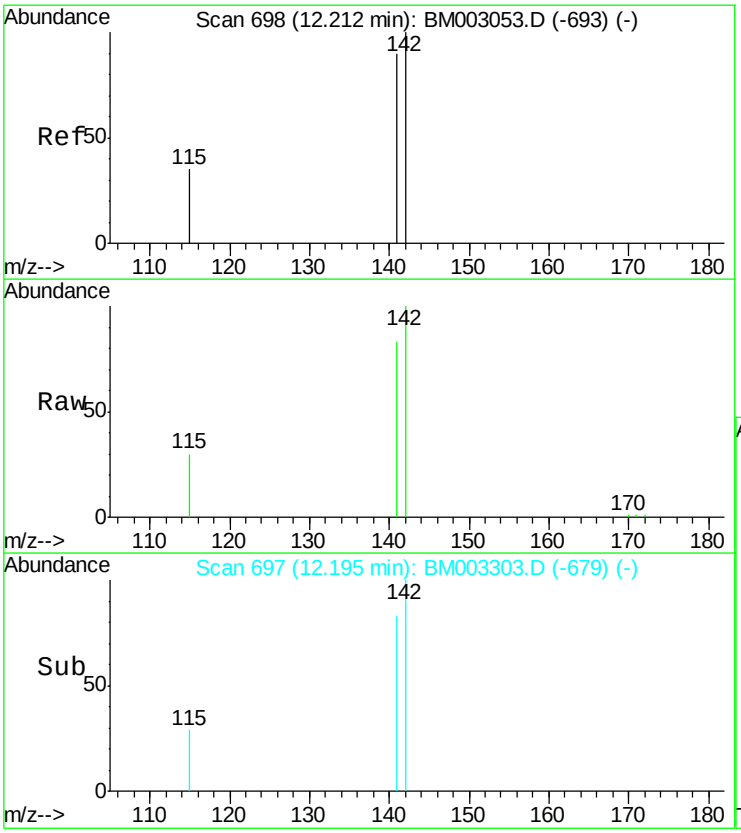

#11
Hexachlorobutadiene
Concen: 0.54 ng
RT: 10.87 min Scan# 575
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:225 Resp: 4150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 69.2 | 53.0 | 79.4 |
| 227 | 66.5 | 52.2 | 78.4 |

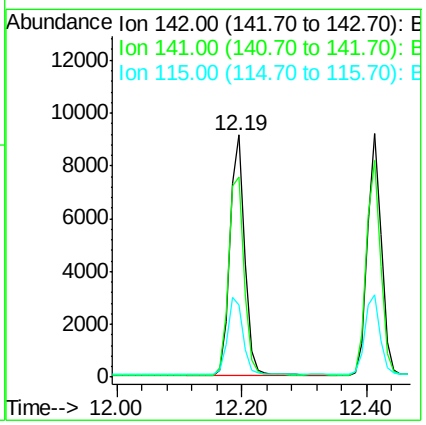


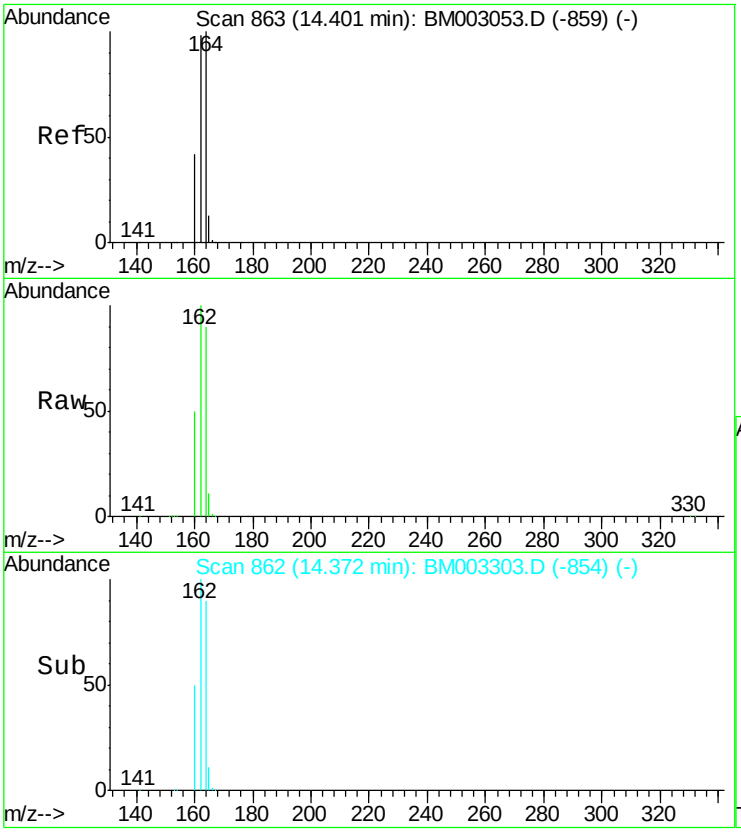




#12
2-Methylnaphthalene
Concen: 0.47 ng
RT: 12.19 min Scan# 697
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:142 Resp: 15201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 82.8 | 72.2 | 108.2 |
| 115 | 29.8 | 28.0 | 42.0 |



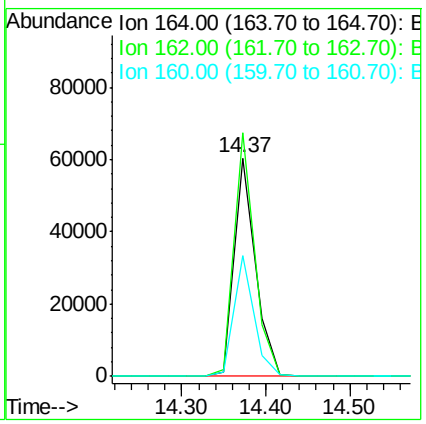


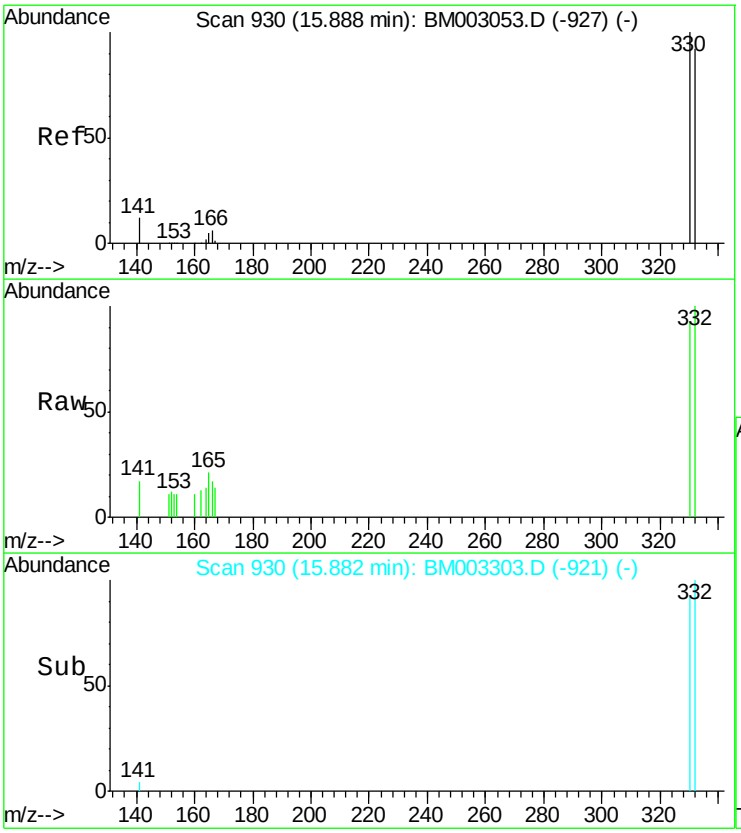

#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.37 min Scan# 862
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:164 Resp: 104150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 111.5 | 78.3 | 117.5 |
| 160 | 55.3 | 33.8 | 50.6# |

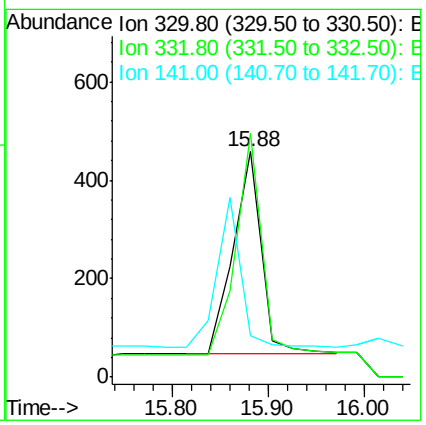


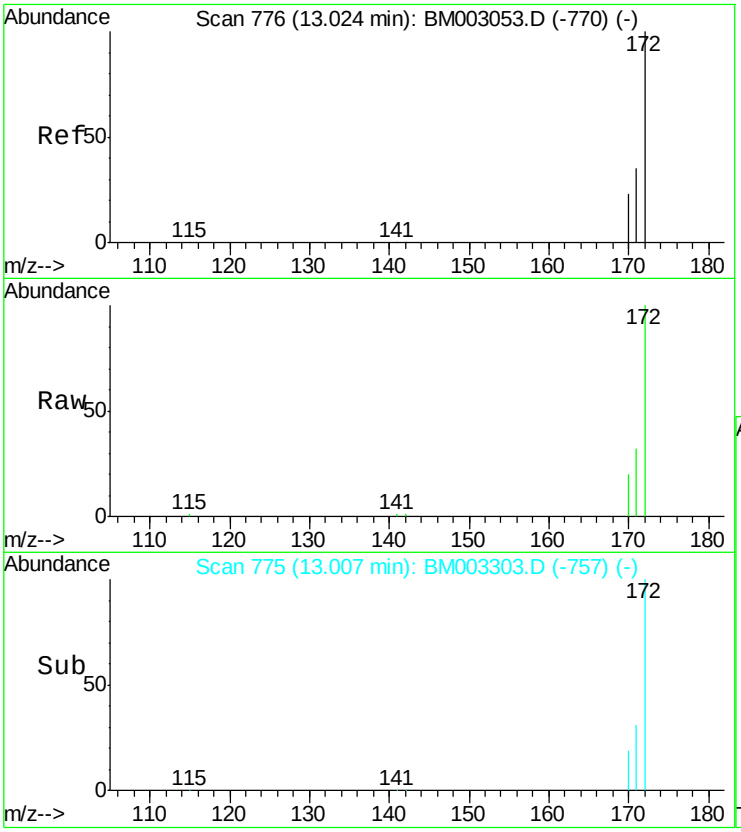




#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.88 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:330 Resp: 843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 99.5 | 76.0 | 114.0 |
| 141 | 0.0 | 0.0 | 0.0 |



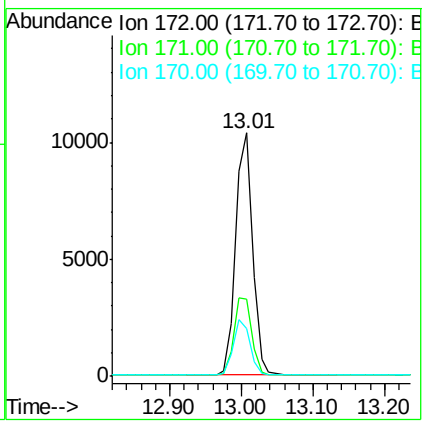


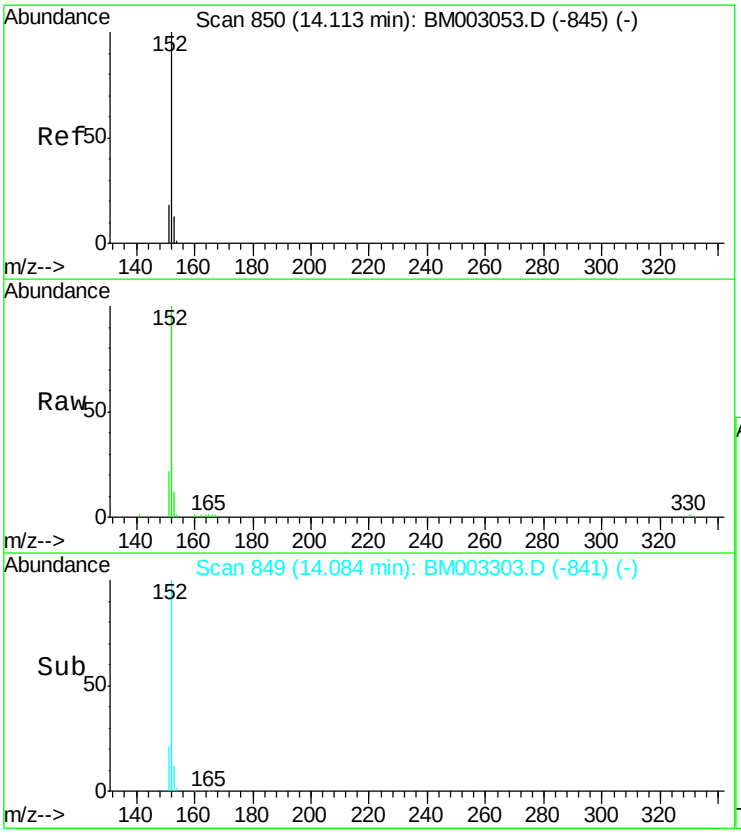

#15
2-Fluorobiphenyl
Concen: 0.51 ng
RT: 13.01 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:172 Resp: 16701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 31.5 | 28.0 | 42.0 |
| 170 | 19.7 | 18.9 | 28.3 |

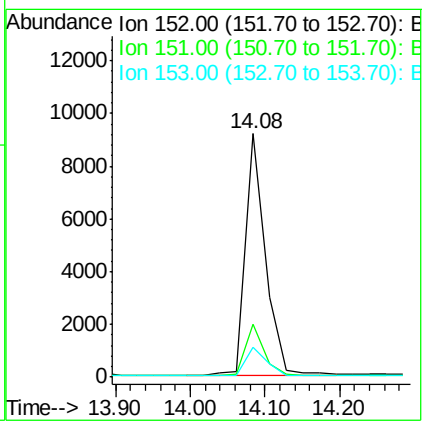


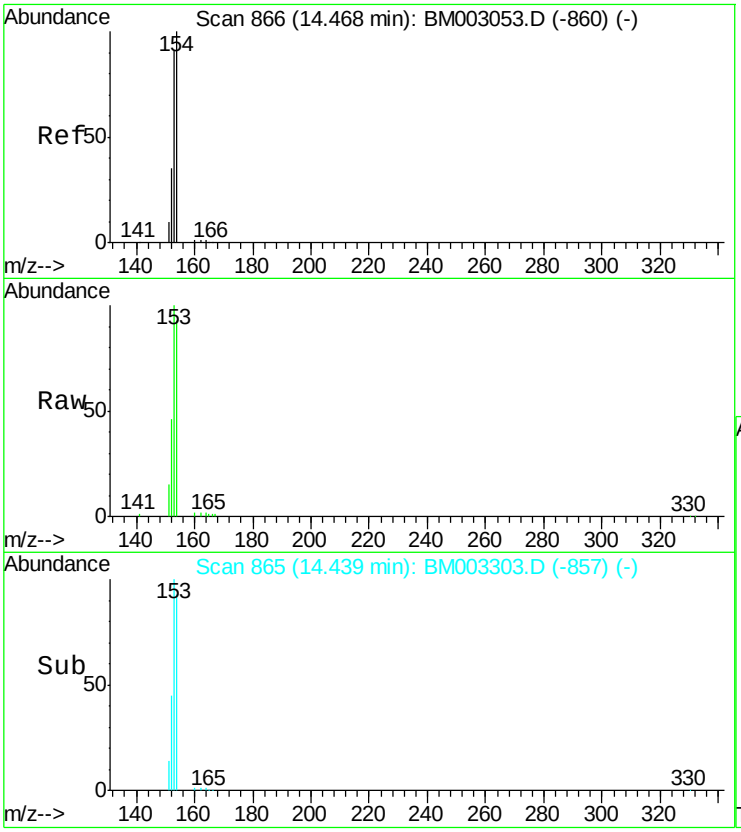




#16
Acenaphthylene
Concen: 0.42 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:152 Resp: 17191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.2 | 22.8 |
| 153 | 12.7 | 10.4 | 15.6 |



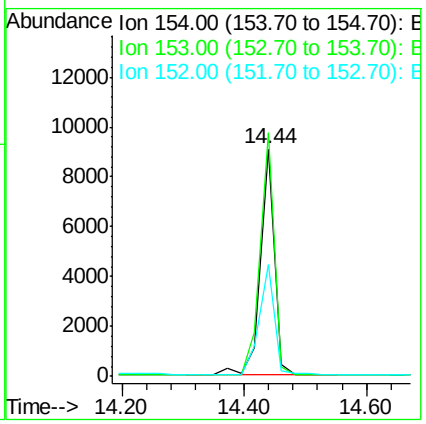


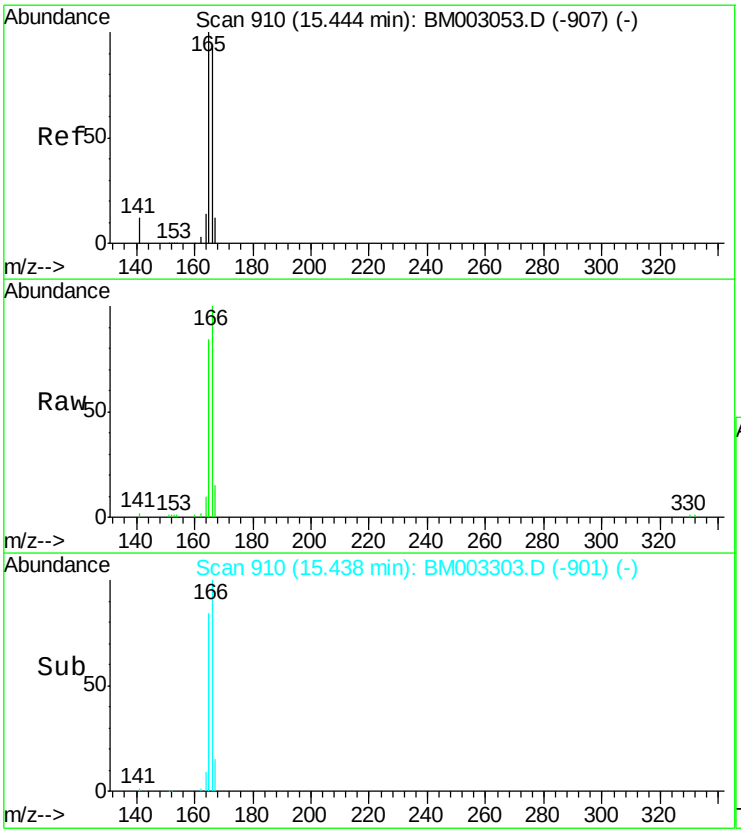

#17
Acenaphthene
Concen: 0.53 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:154 Resp: 14652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 107.4 | 0.0 | 0.0# |
| 152 | 51.6 | 0.0 | 0.0# |

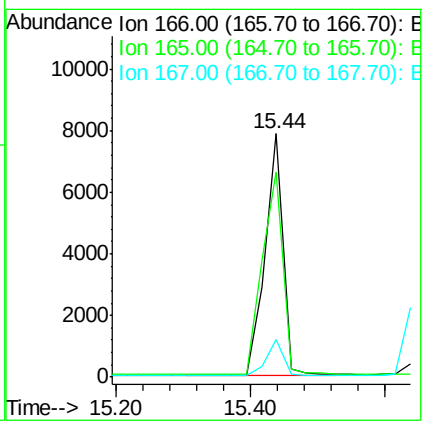


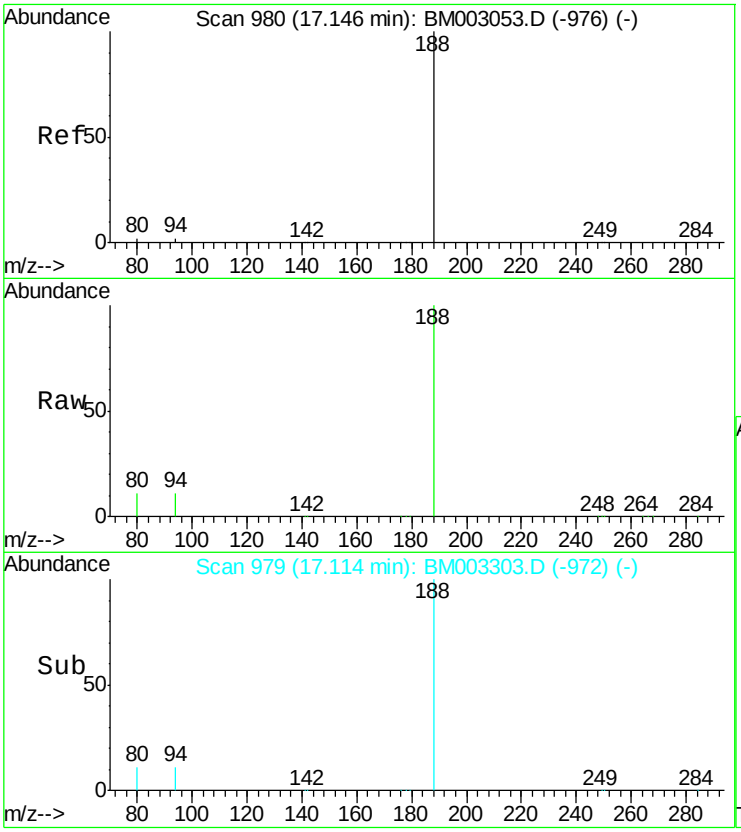




#18
Fluorene
Concen: 0.50 ng
RT: 15.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:166 Resp: 14768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.8 | 80.8 | 121.2 |
| 167 | 13.8 | 10.5 | 15.7 |



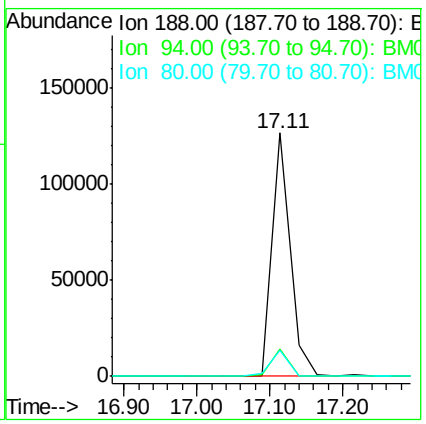


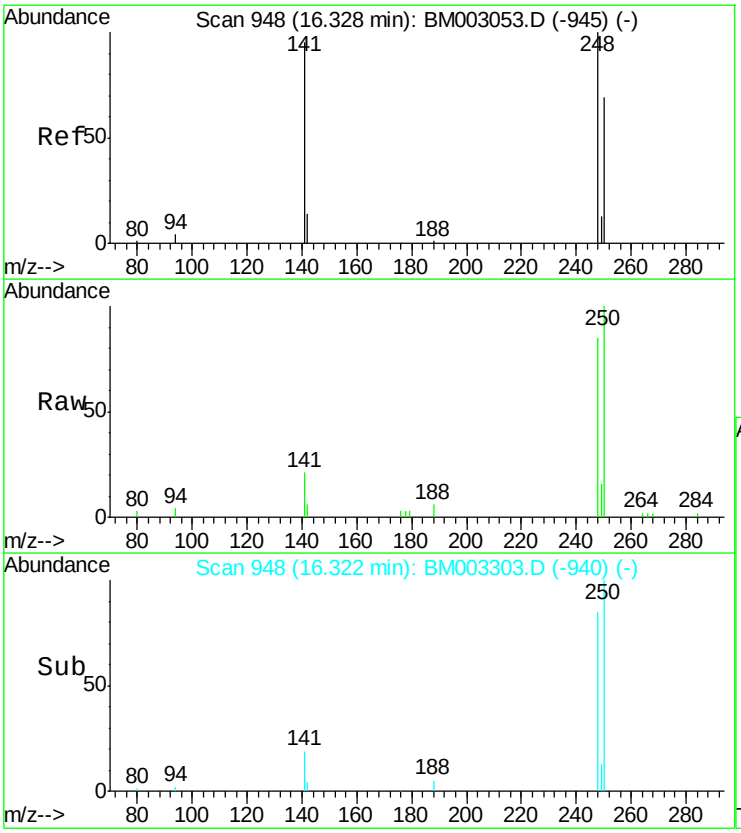

#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.11 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:188 Resp: 221115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.4 | 1.8 | 2.6# |
| 80 | 10.9 | 1.4 | 2.0# |

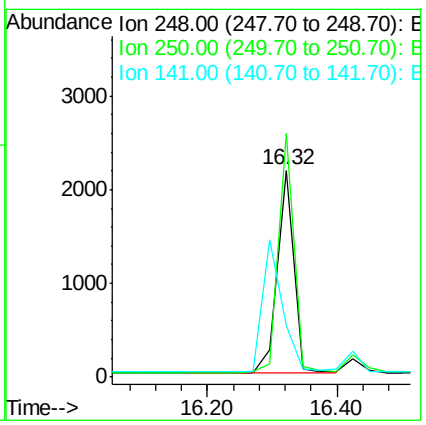


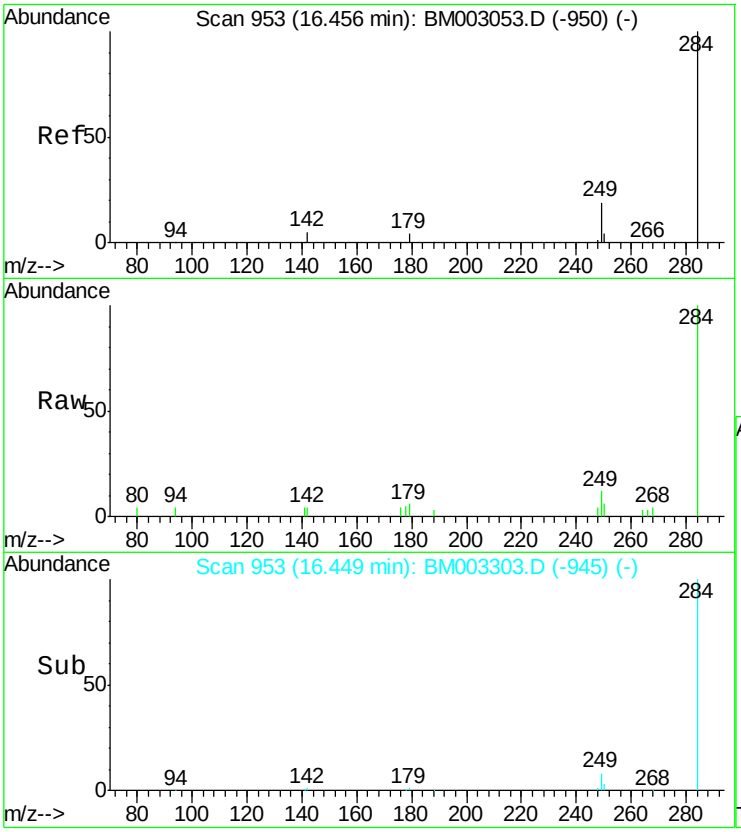




#20
4-Bromophenyl-phenylether
Concen: 0.50 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:248 Resp: 3797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 110.4 | 65.4 | 98.0# |
| 141 | 0.0 | 72.8 | 109.2# |



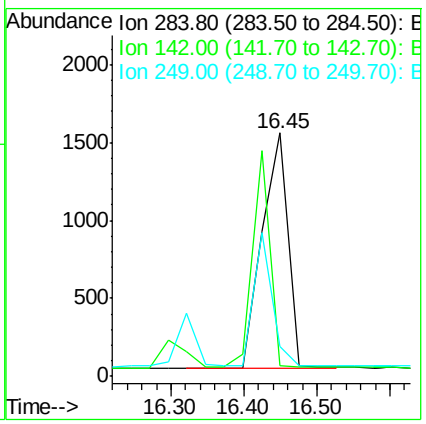


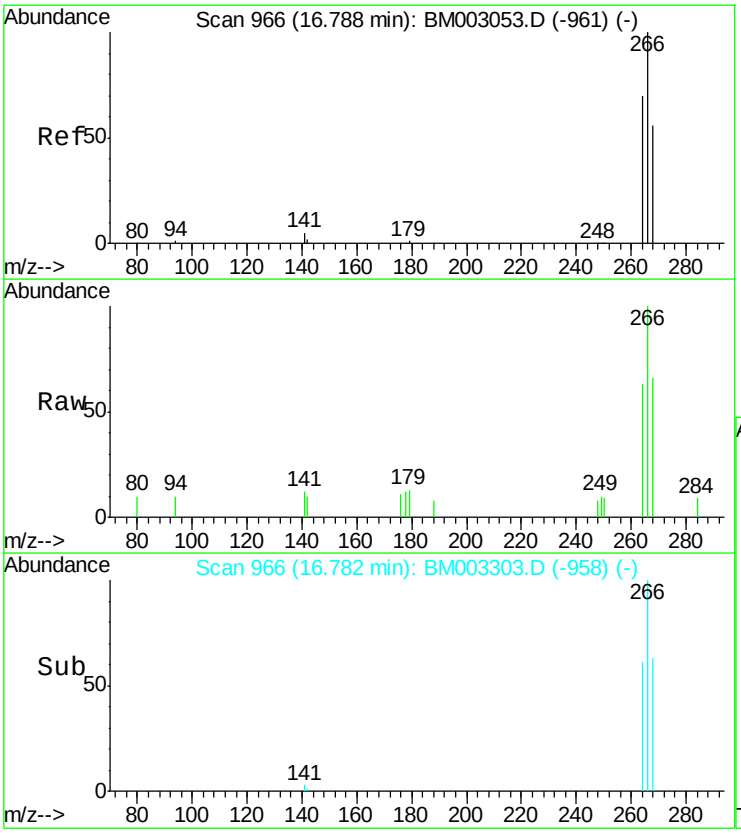

#21
Hexachlorobenzene
Concen: 0.34 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:284 Resp: 3690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 0.0 | 0.0 | 0.0 |
| 249 | 0.0 | 19.4 | 29.2# |

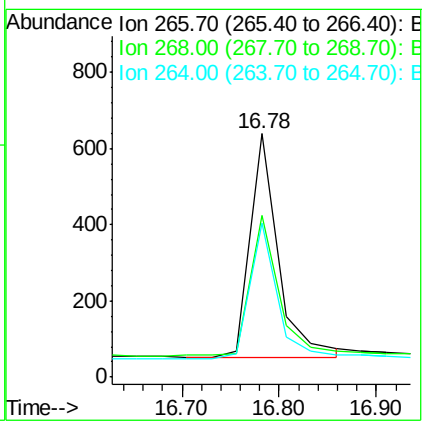


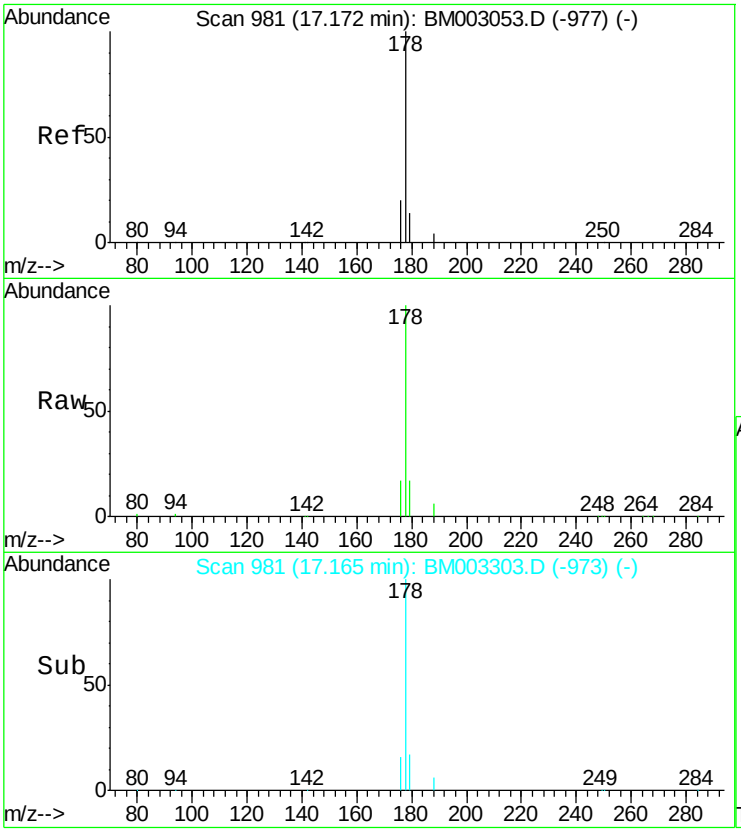




#22
Pentachlorophenol
Concen: 0.35 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:266 Resp: 1170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.4 | 45.8 | 68.8 |
| 264 | 63.4 | 56.7 | 85.1 |



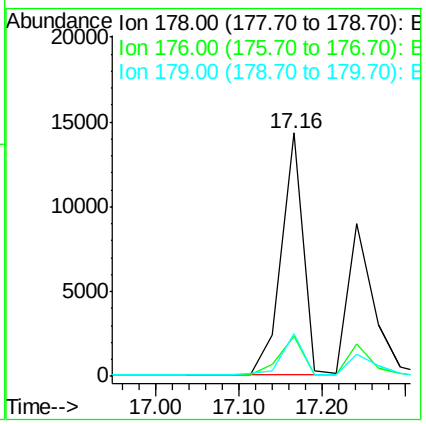


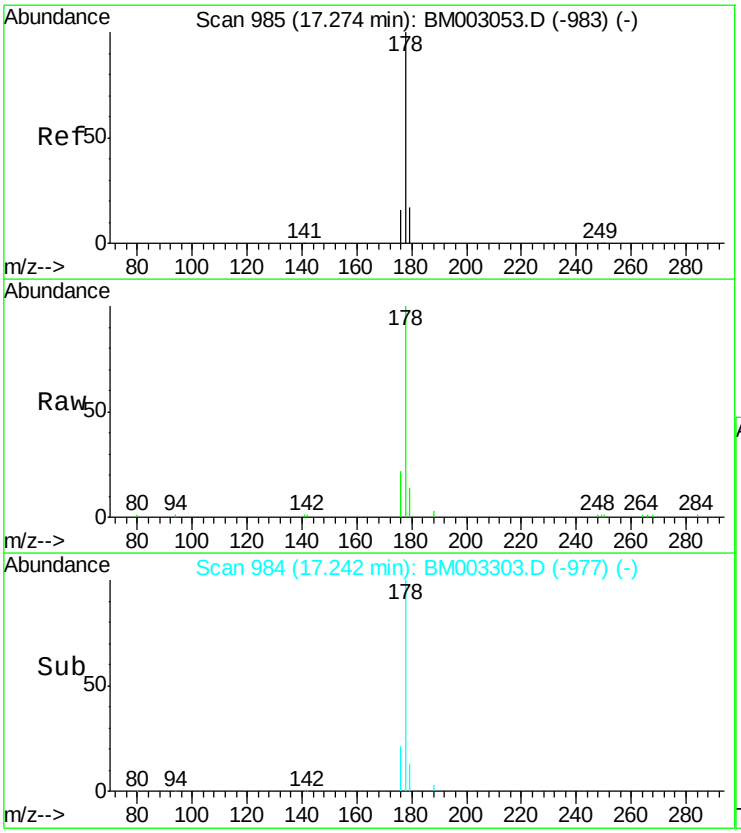

#23
Phenanthrene
Concen: 0.52 ng
RT: 17.16 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:178 Resp: 26140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.9 | 15.9 | 23.9 |
| 179 | 16.5 | 11.7 | 17.5 |

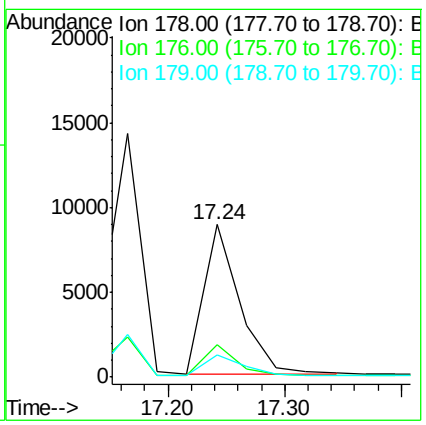


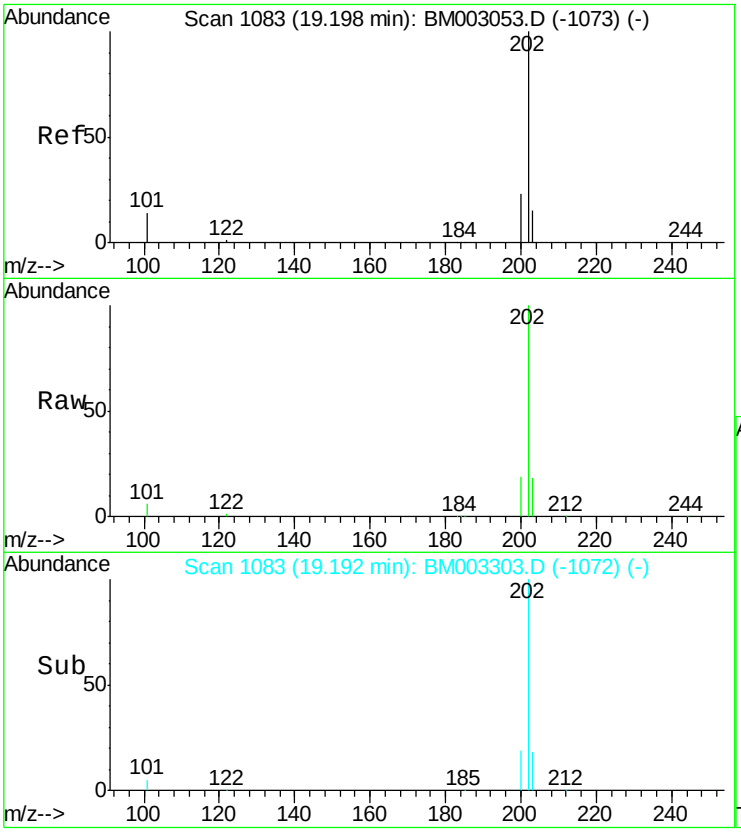




#24
Anthracene
Concen: 0.40 ng
RT: 17.24 min Scan# 984
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:178 Resp: 18968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 14.1 | 21.1 |
| 179 | 14.7 | 12.8 | 19.2 |



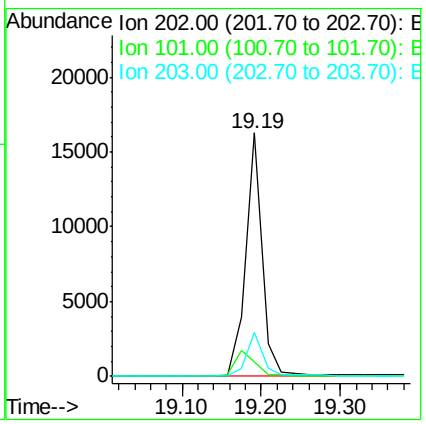


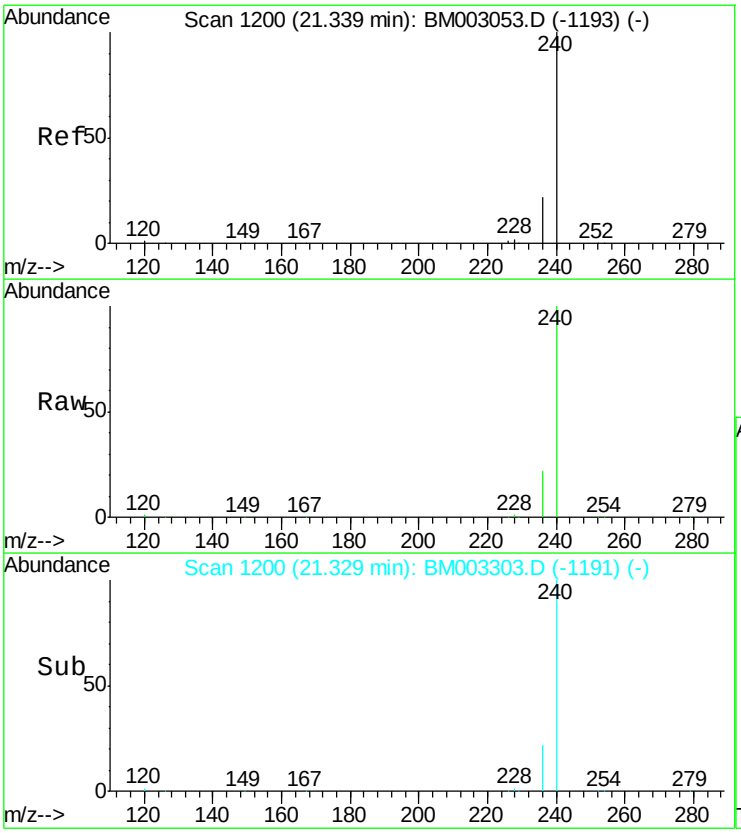

#25
Fluoranthene
Concen: 0.47 ng
RT: 19.19 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:202 Resp: 23545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.1 | 9.9 | 14.9 |
| 203 | 17.5 | 13.9 | 20.9 |

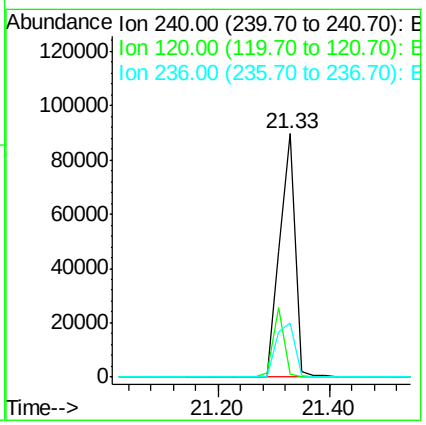


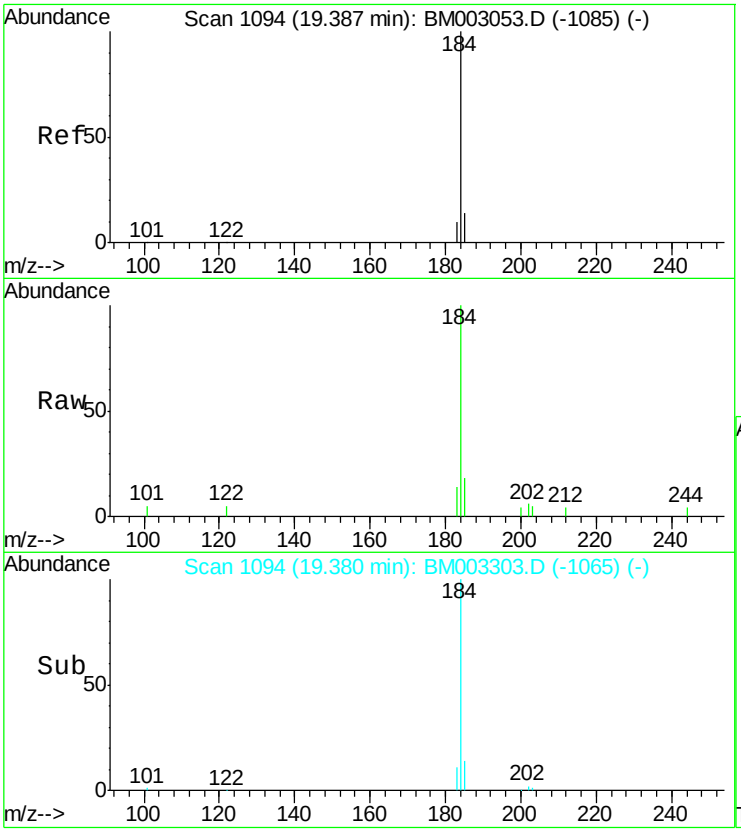




#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.33 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:240 Resp: 171475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 1.3 | 1.0 | 1.4 |
| 236 | 22.1 | 17.9 | 26.9 |



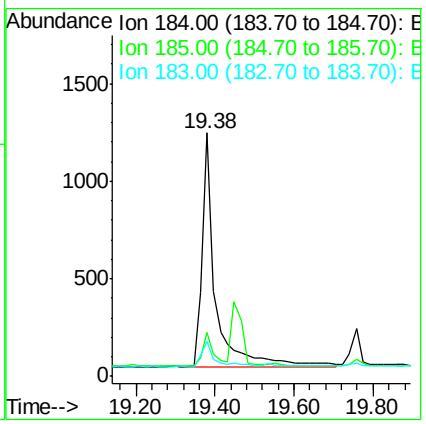


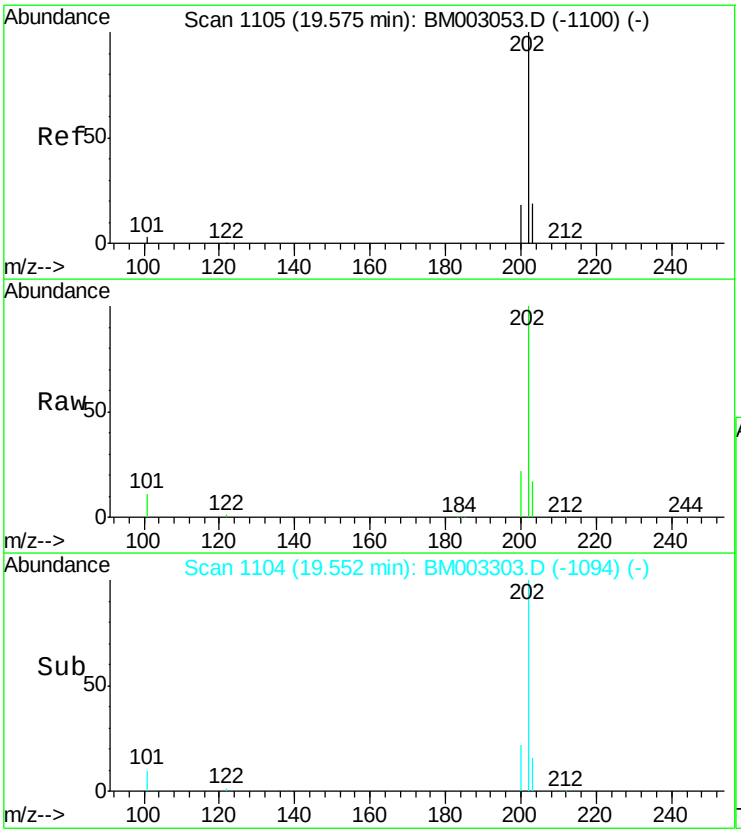

#27
Benzidine
Concen: 0.18 ng
RT: 19.38 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:184 Resp: 2854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 18.0 | 11.6 | 17.4# |
| 183 | 14.3 | 8.6 | 13.0# |

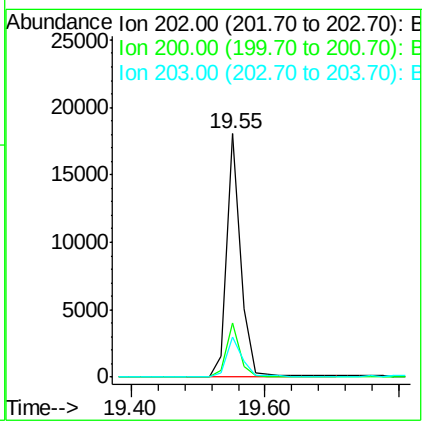


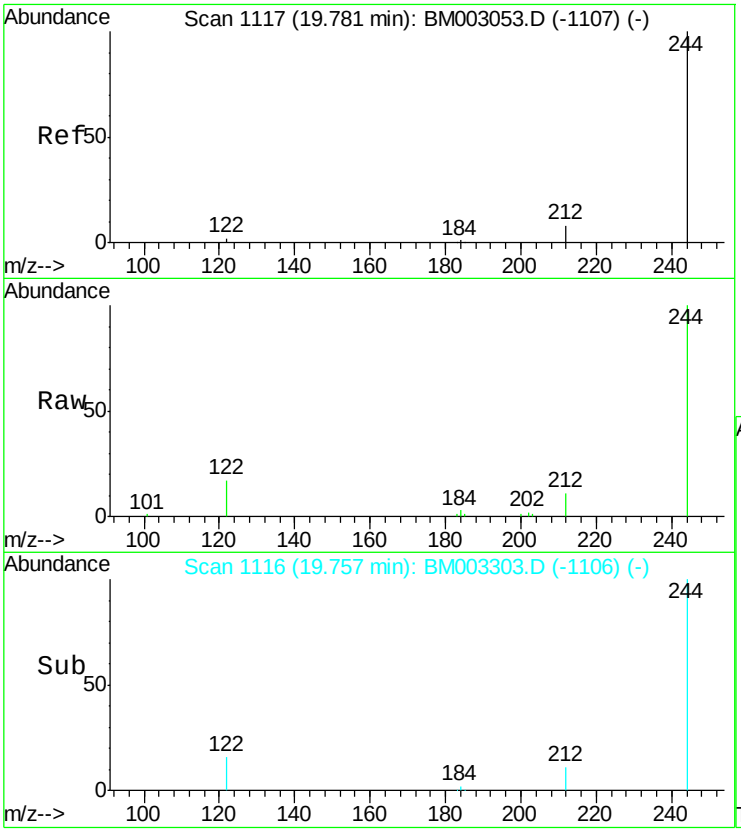




#28
Pyrene
Concen: 0.52 ng
RT: 19.55 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:202 Resp: 25838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.2 | 16.7 | 25.1 |
| 203 | 17.6 | 13.8 | 20.6 |



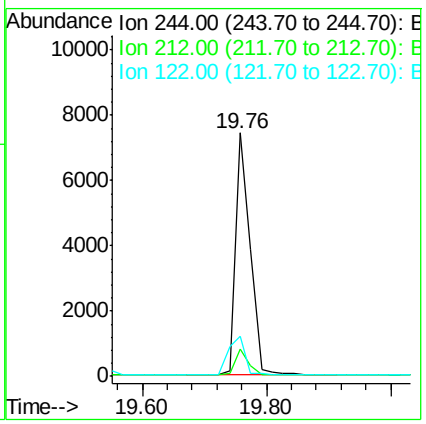


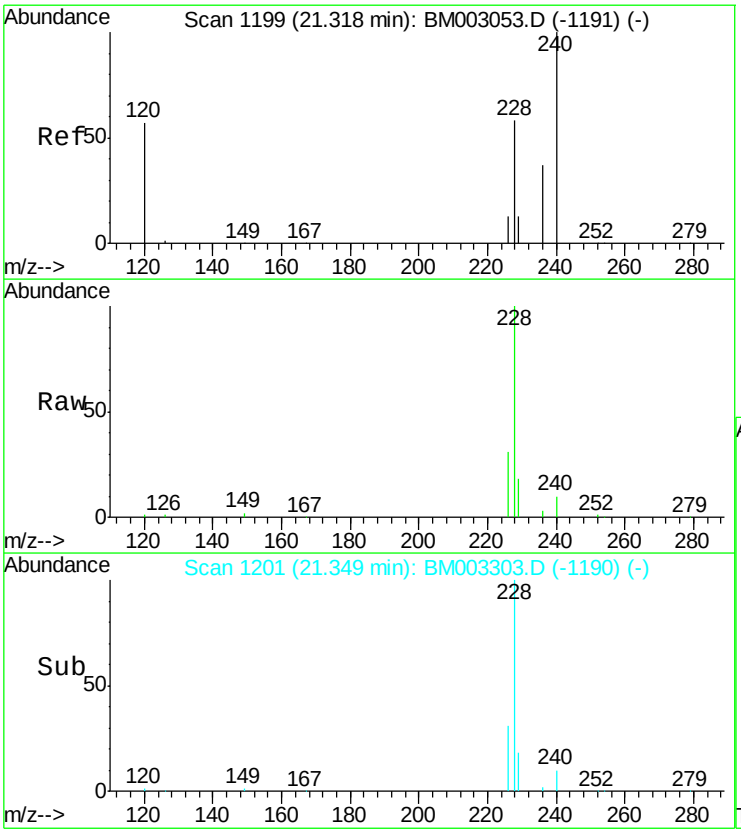

#29
Terphenyl-d14
Concen: 0.49 ng
RT: 19.76 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:244 Resp: 12079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 11.3 | 6.5 | 9.7# |
| 122 | 16.7 | 2.0 | 3.0# |

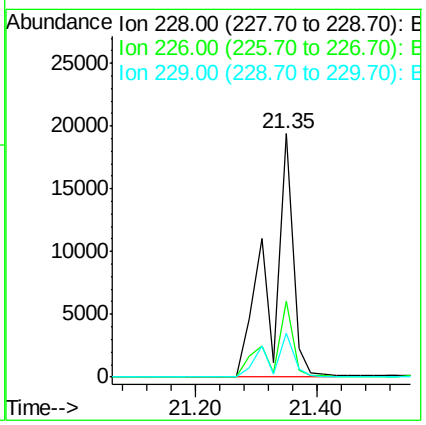


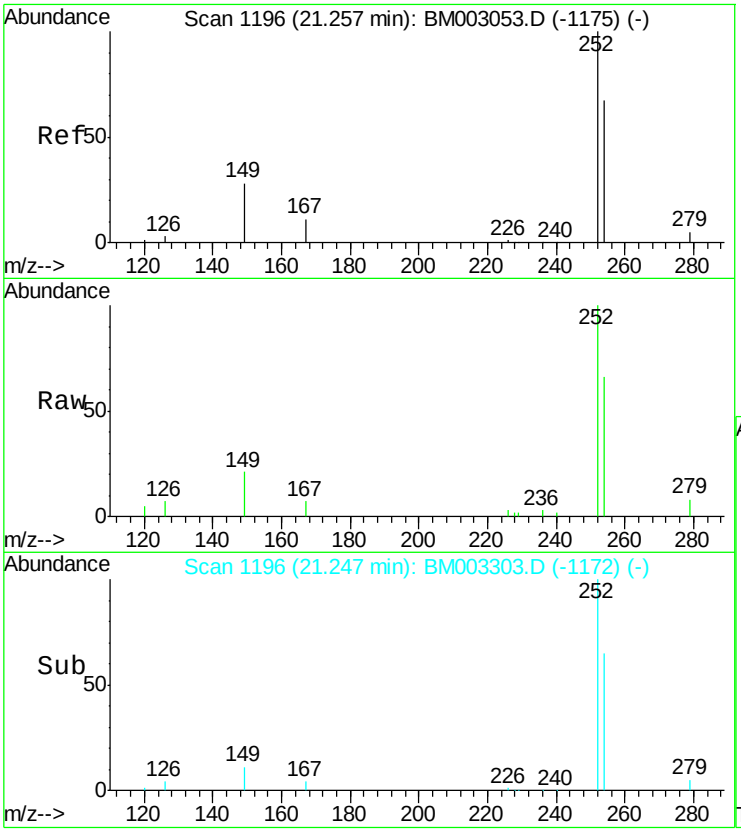




#30
Benzo(a)anthracene
Concen: 0.99 ng
RT: 21.35 min Scan# 1201
Delta R.T. 0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:228 Resp: 47703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.2 | 17.8 | 26.6# |
| 229 | 18.1 | 18.0 | 27.0 |



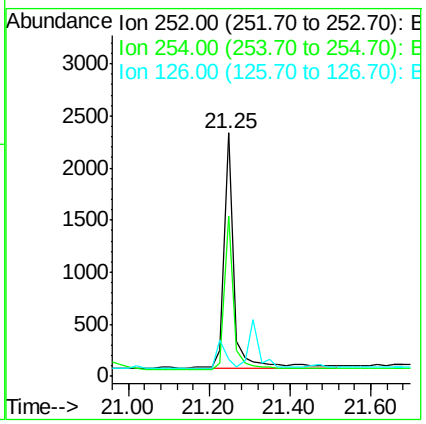


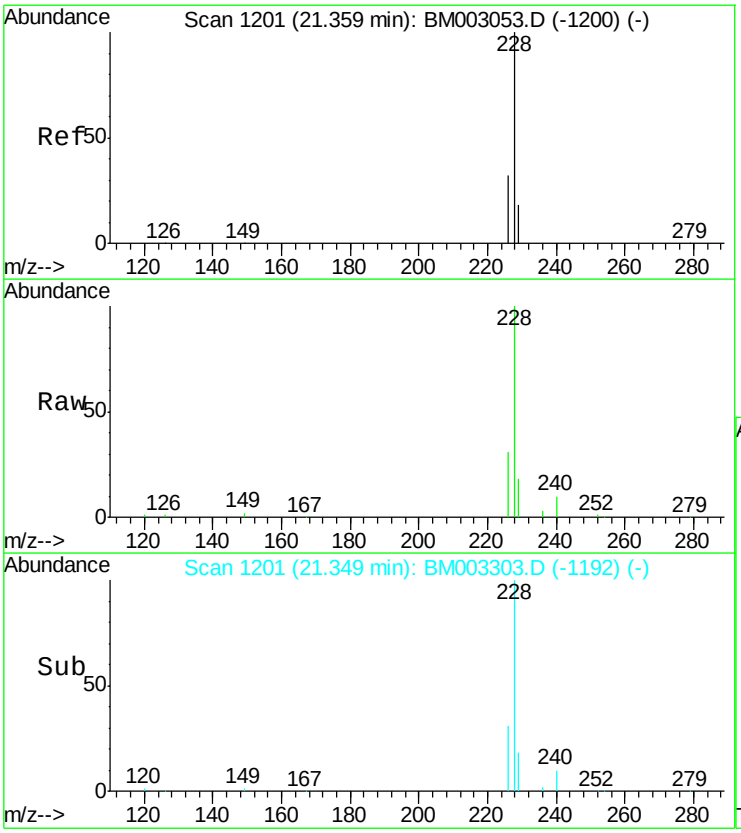

#31
3,3'-Dichlorobenzidine
Concen: 0.30 ng
RT: 21.25 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:252 Resp: 3821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.8 | 53.7 | 80.5 |
| 126 | 6.8 | 2.8 | 4.2# |

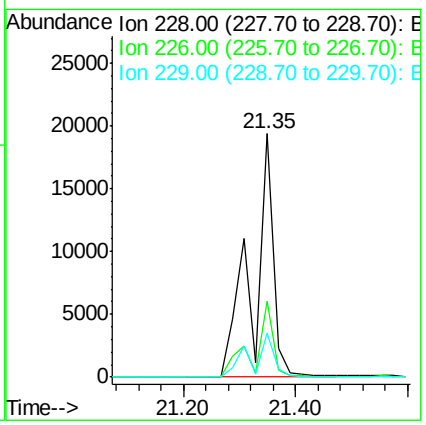


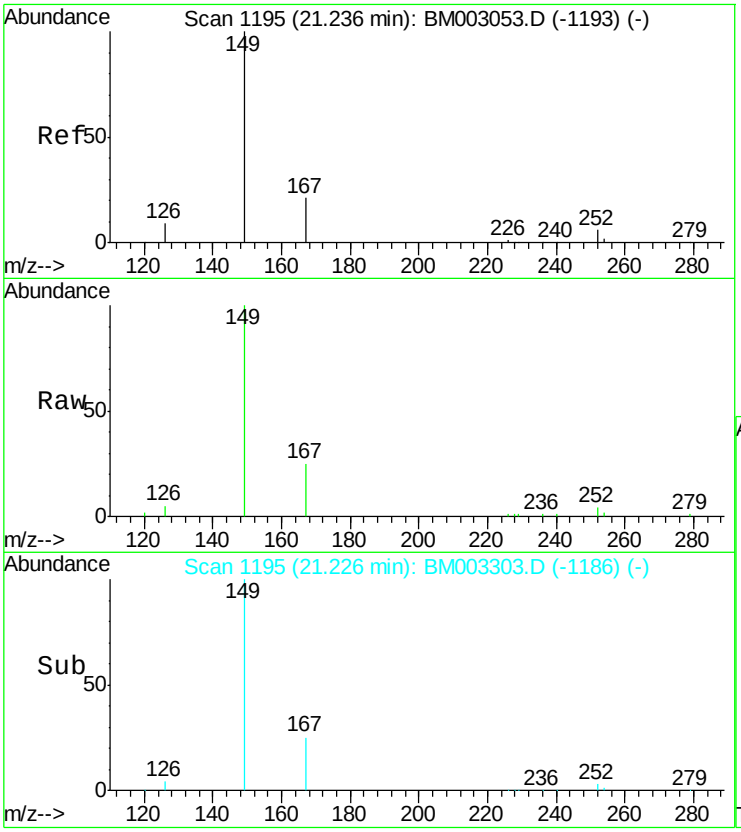




#32
Chrysene
Concen: 0.89 ng
RT: 21.35 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:228 Resp: 47880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.2 | 25.5 | 38.3 |
| 229 | 18.1 | 14.3 | 21.5 |



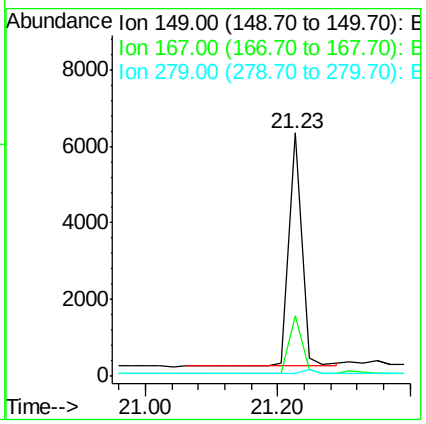


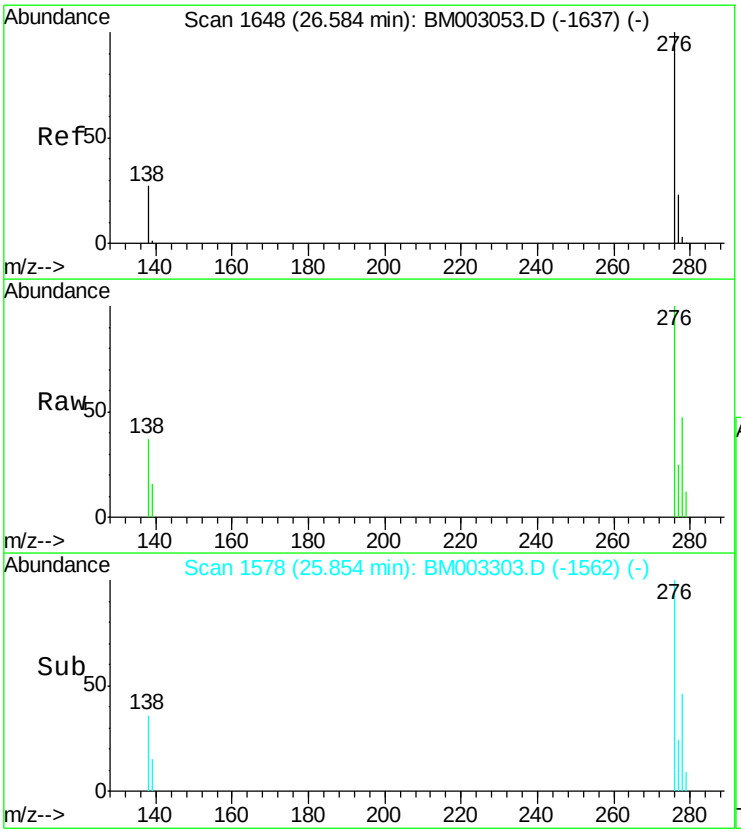

#33
Bis(2-ethylhexyl)phthalate
Concen: 0.42 ng
RT: 21.23 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:149 Resp: 8125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.8 | 19.6 | 29.4 |
| 279 | 0.0 | 0.0 | 0.0 |

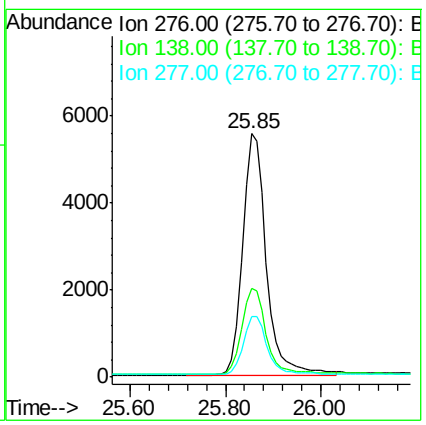


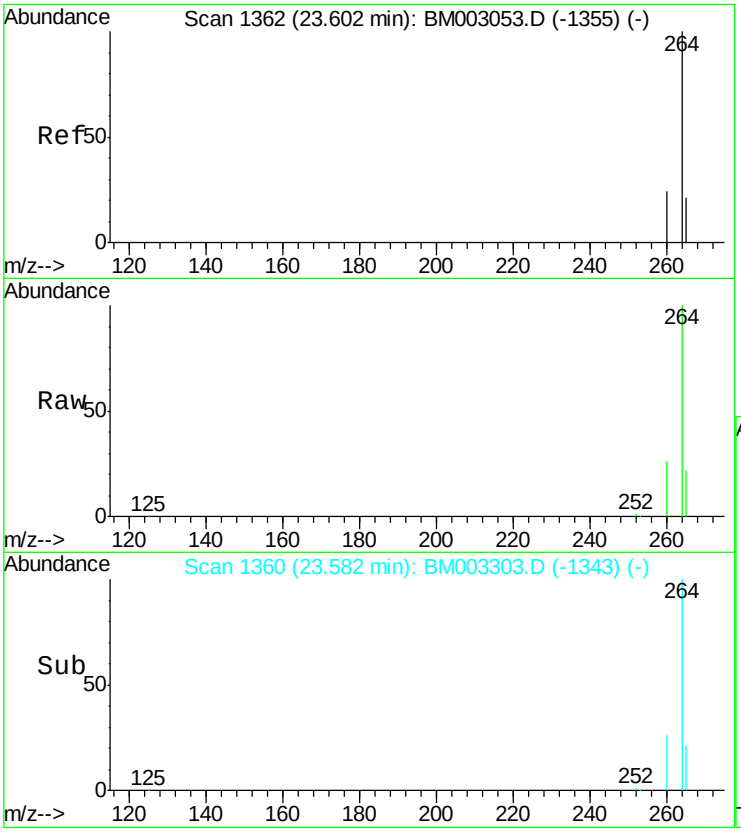




#34
Indeno(1,2,3-cd)pyrene
Concen: 0.40 ng
RT: 25.85 min Scan# 1578
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:276 Resp: 18962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 36.6 | 19.1 | 28.7# |
| 277 | 24.9 | 15.9 | 23.9# |



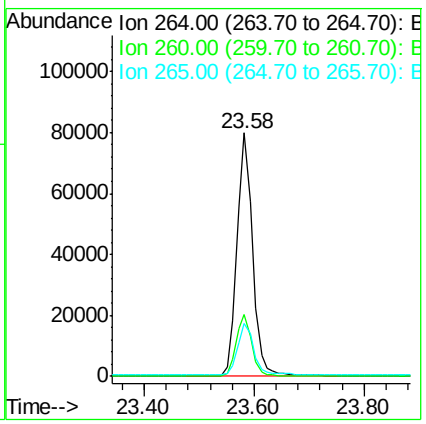


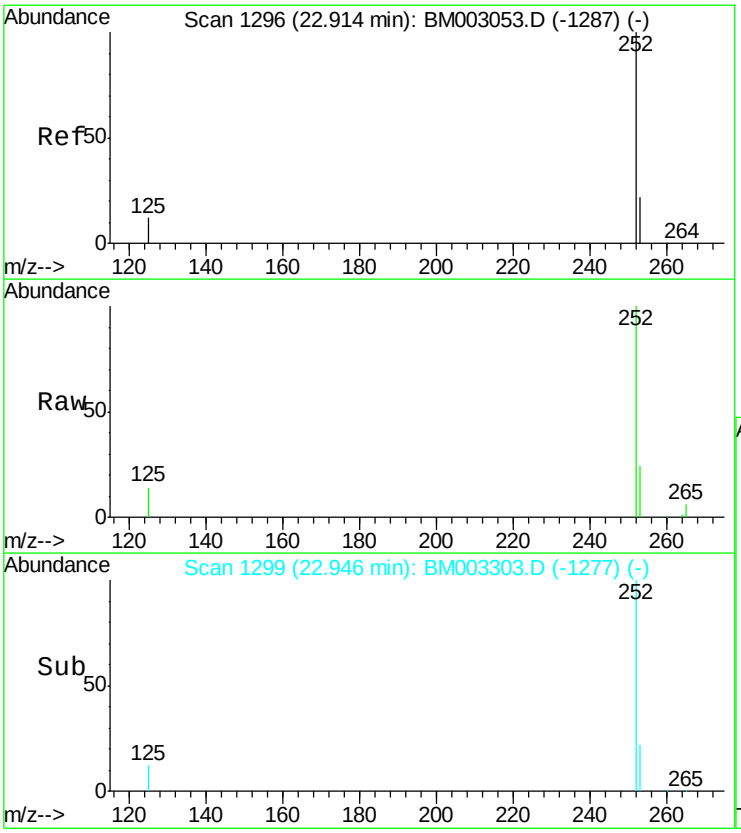

#35
Perylene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:264 Resp: 158052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.6 | 19.6 | 29.4 |
| 265 | 21.8 | 18.4 | 27.6 |

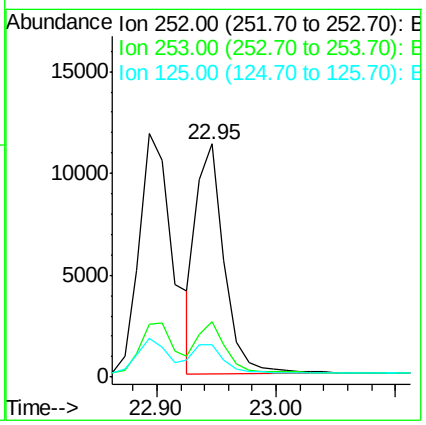


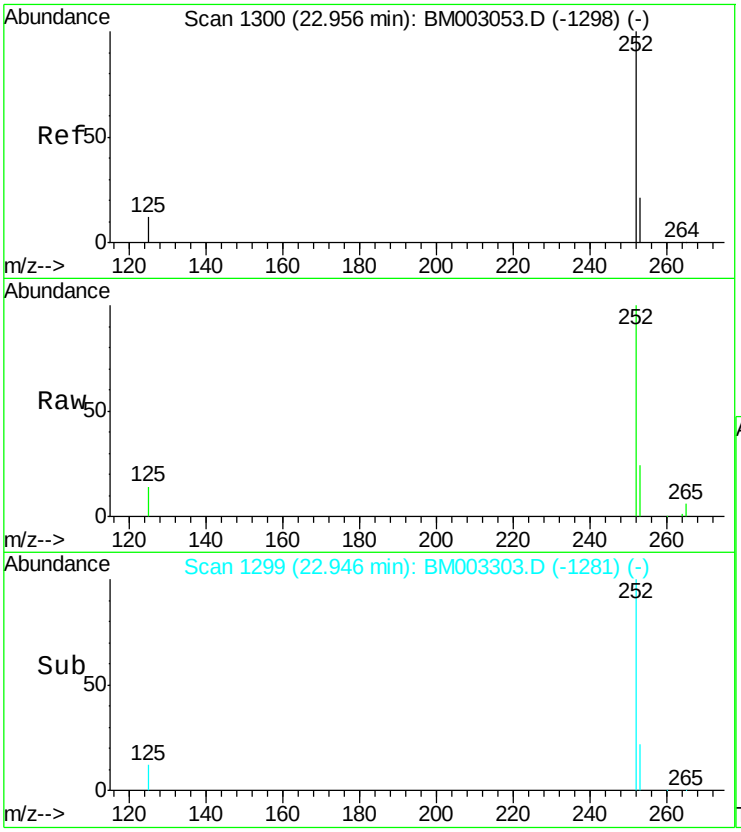




#36
Benzo(b)fluoranthene
Concen: 0.34 ng
RT: 22.95 min Scan# 1299
Delta R.T. 0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:252 Resp: 18166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.8 | 18.2 | 27.4 |
| 125 | 14.1 | 10.3 | 15.5 |



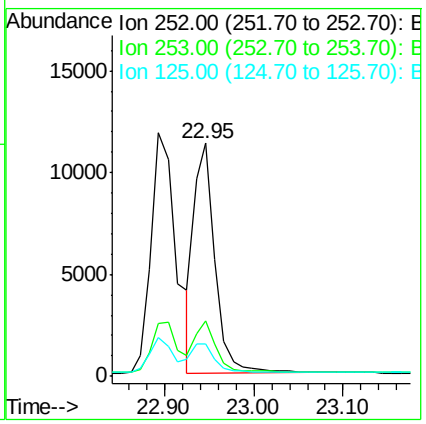


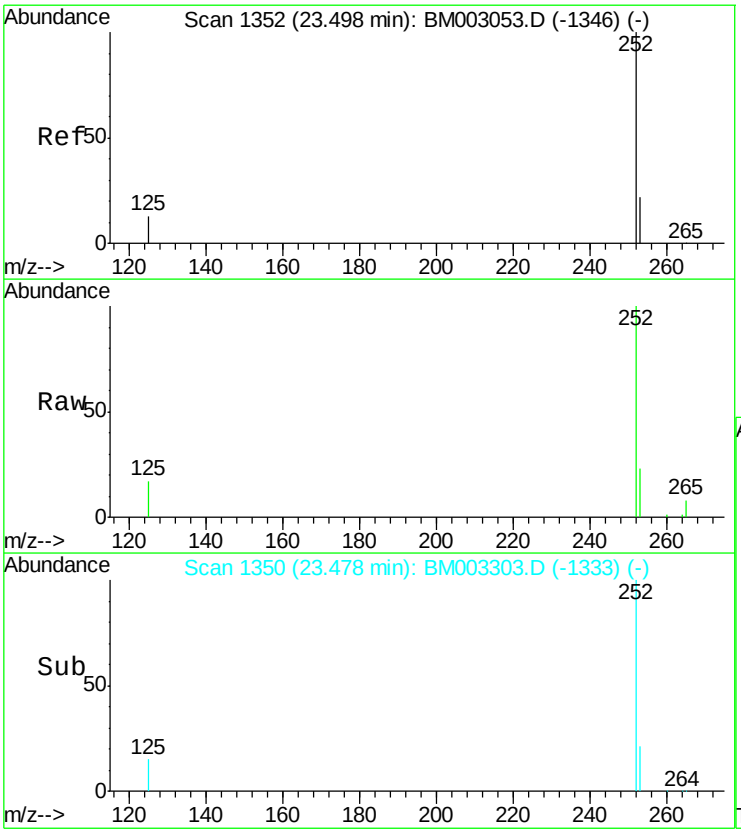

#37
Benzo(k)fluoranthene
Concen: 0.38 ng
RT: 22.95 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:252 Resp: 18453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.8 | 17.5 | 26.3 |
| 125 | 14.1 | 10.7 | 16.1 |

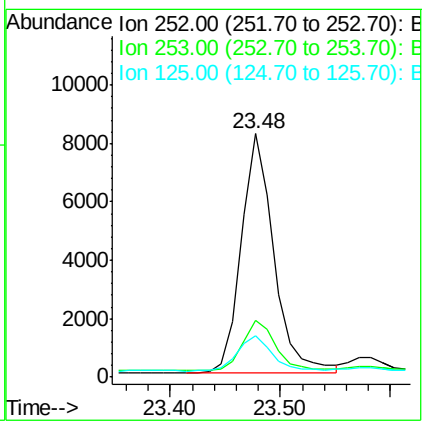


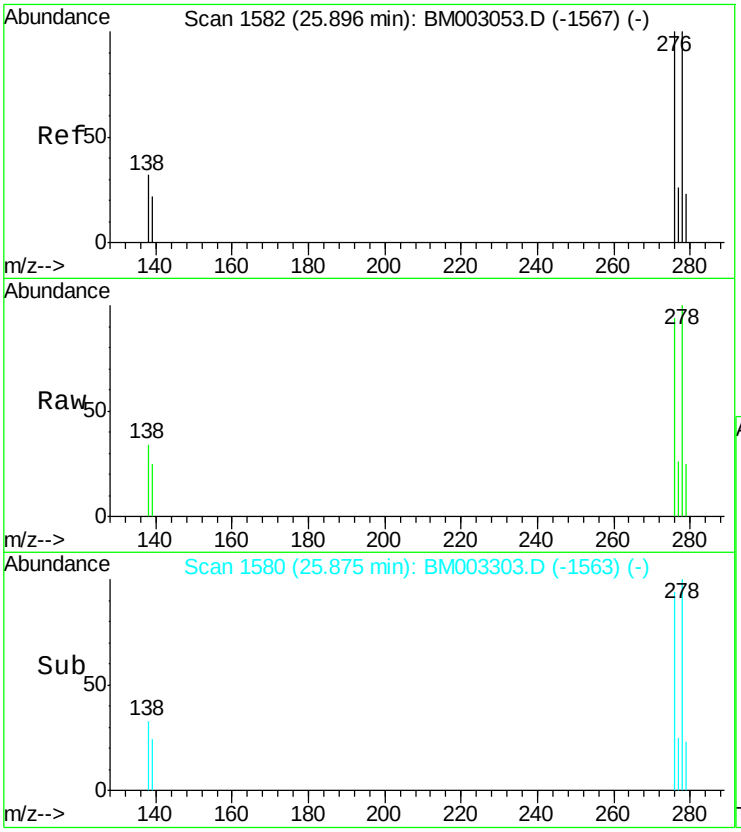




#38
Benzo(a)pyrene
Concen: 0.41 ng
RT: 23.48 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:252 Resp: 16763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 18.7 | 28.1 |
| 125 | 17.0 | 11.6 | 17.4 |



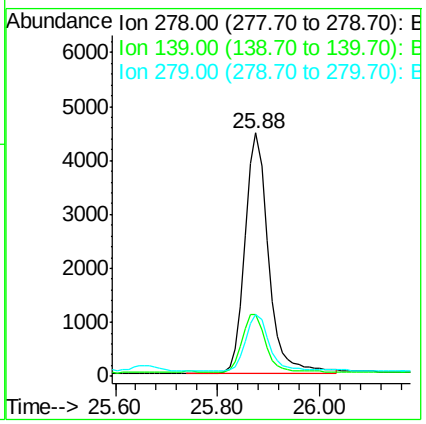


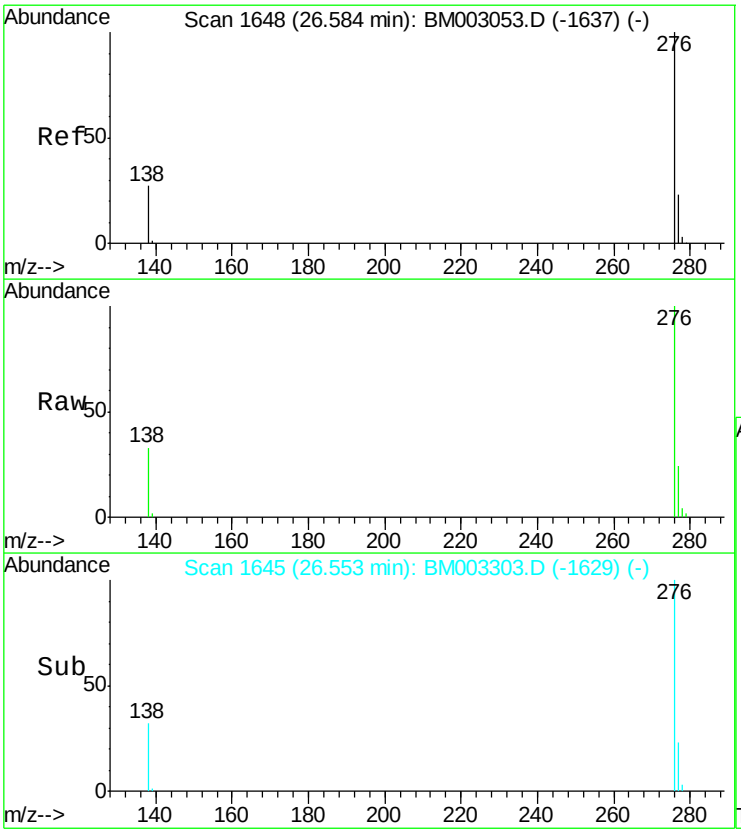

#39
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 25.88 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

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

Tgt Ion:278 Resp: 14189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 25.2 | 18.2 | 27.4 |
| 279 | 25.2 | 18.8 | 28.2 |




#40
Benzo(g,h,i)perylene
Concen: 0.42 ng
RT: 26.55 min Scan# 1645
Delta R.T. -0.03 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:276 Resp: 17810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 19.0 | 28.6 |
| 138 | 33.4 | 22.3 | 33.5 |