Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
Data File : BM003910.D
Acq On : 31 Dec 2015 12:33
Operator : SJ/UM
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDICC0.8

Quant Time: Dec 31 14:24:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 13:53:16 2015
Response via : Initial Calibration

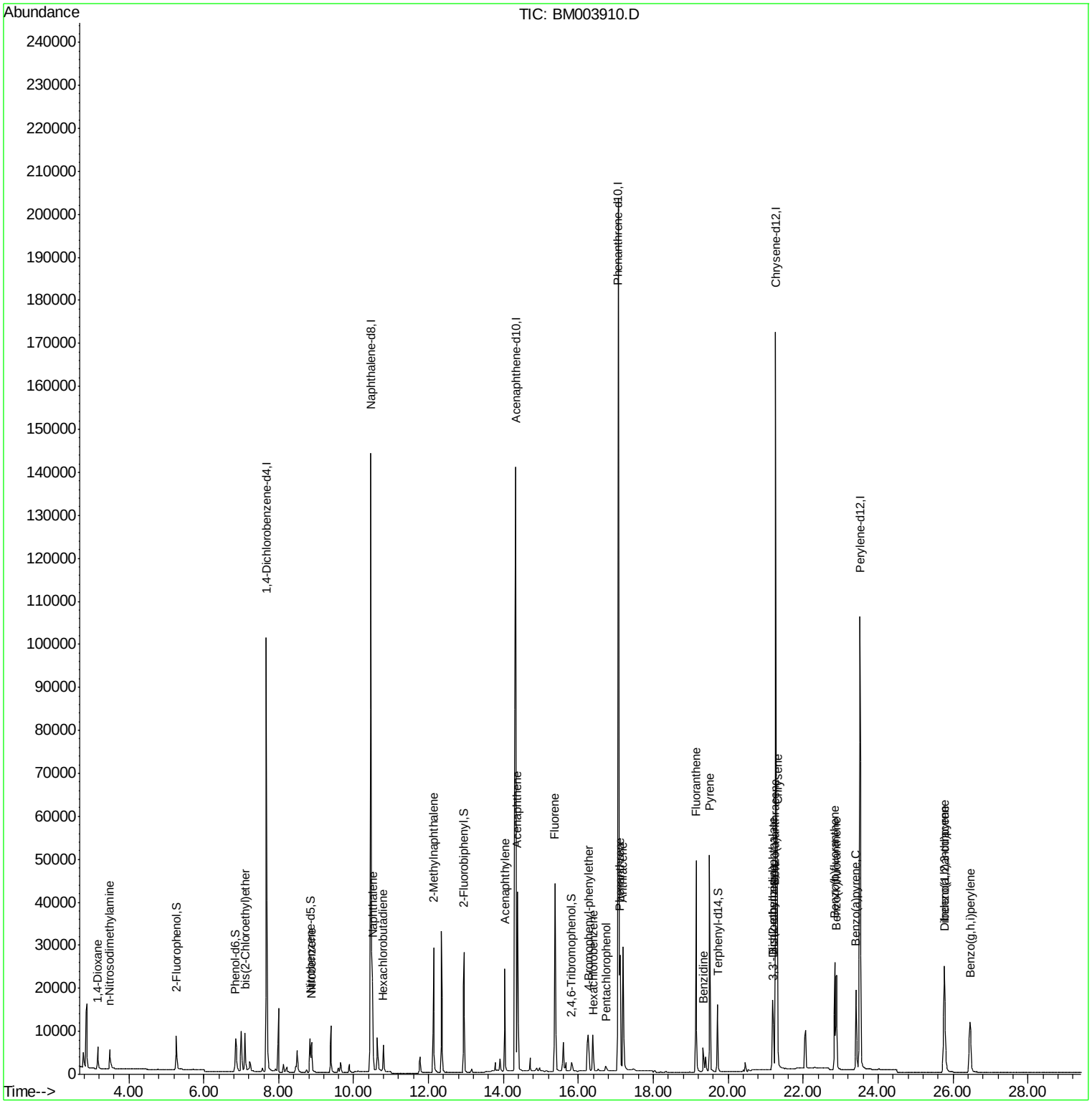
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.67 | 152 | 52692 | 5.00 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.46 | 136 | 219742 | 5.00 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.33 | 164 | 114433 | 5.00 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.06 | 188 | 291670 | 5.00 | ng | | 0.00 |
| 26) Chrysene-d12 | 21.27 | 240 | 187729 | 5.00 | ng | | 0.00 |
| 35) Perylene-d12 | 23.52 | 264 | 137991 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.27 | 112 | 8120 | 0.65 | ng | | 0.00 |
| 5) Phenol-d6 | 6.85 | 99 | 9774 | 0.64 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.84 | 82 | 8011 | 0.69 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.82 | 330 | 1794 | 0.54 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.94 | 172 | 28555 | 0.82 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.72 | 244 | 23479 | 0.70 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.17 | 88 | 3761 | 0.67 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.49 | 42 | 4095 | 0.73 | ng | | 99 |
| 6) bis(2-Chloroethyl)ether | 7.11 | 93 | 9125 | 0.67 | ng | | 98 |
| 9) Nitrobenzene | 8.88 | 77 | 8545 | 0.65 | ng | | 99 |
| 10) Naphthalene | 10.51 | 128 | 37175 | 0.74 | ng | | 95 |
| 11) Hexachlorobutadiene | 10.79 | 225 | 5664 | 0.73 | ng | | 99 |
| 12) 2-Methylnaphthalene | 12.13 | 142 | 25104 | 0.75 | ng | | 99 |
| 16) Acenaphthylene | 14.04 | 152 | 35844 | 0.69 | ng | | 99 |
| 17) Acenaphthene | 14.37 | 154 | 24581 | 0.73 | ng | | 93 |
| 18) Fluorene | 15.37 | 166 | 30190 | 0.75 | ng | | 96 |
| 20) 4-Bromophenyl-phenylether | 16.27 | 248 | 6520 | 0.40 | ng | # | 56 |
| 21) Hexachlorobenzene | 16.40 | 284 | 6788 | 0.43 | ng | # | 48 |
| 22) Pentachlorophenol | 16.73 | 266 | 1351 | 0.30 | ng | # | 77 |
| 23) Phenanthrene | 17.11 | 178 | 43528 | 0.44 | ng | | 99 |
| 24) Anthracene | 17.19 | 178 | 41909 | 0.58 | ng | | 97 |
| 25) Fluoranthene | 19.14 | 202 | 48770 | 0.52 | ng | | 99 |
| 27) Benzidine | 19.33 | 184 | 10633 | 1.06 | ng | | 95 |
| 28) Pyrene | 19.50 | 202 | 53064 | 0.81 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.25 | 228 | 39506 | 0.67 | ng | # | 80 |
| 31) 3,3'-Dichlorobenzidine | 21.21 | 252 | 9828 | 0.61 | ng | | 98 |
| 32) Chrysene | 21.31 | 228 | 43790 | 0.75 | ng | | 96 |
| 33) Bis(2-ethylhexyl)phthalate | 21.19 | 149 | 15696 | 0.42 | ng | # | 95 |
| 34) Indeno(1,2,3-cd)pyrene | 25.77 | 276 | 28881 | 0.69 | ng | | 100 |
| 36) Benzo(b)fluoranthene | 22.84 | 252 | 31345 | 0.69 | ng | | 97 |
| 37) Benzo(k)fluoranthene | 22.89 | 252 | 32196 | 0.77 | ng | | 99 |
| 38) Benzo(a)pyrene | 23.41 | 252 | 27042 | 0.70 | ng | | 98 |
| 39) Dibenzo(a,h)anthracene | 25.78 | 278 | 23028 | 0.76 | ng | | 99 |
| 40) Benzo(g,h,i)perylene | 26.46 | 276 | 24404 | 0.77 | ng | | 98 |

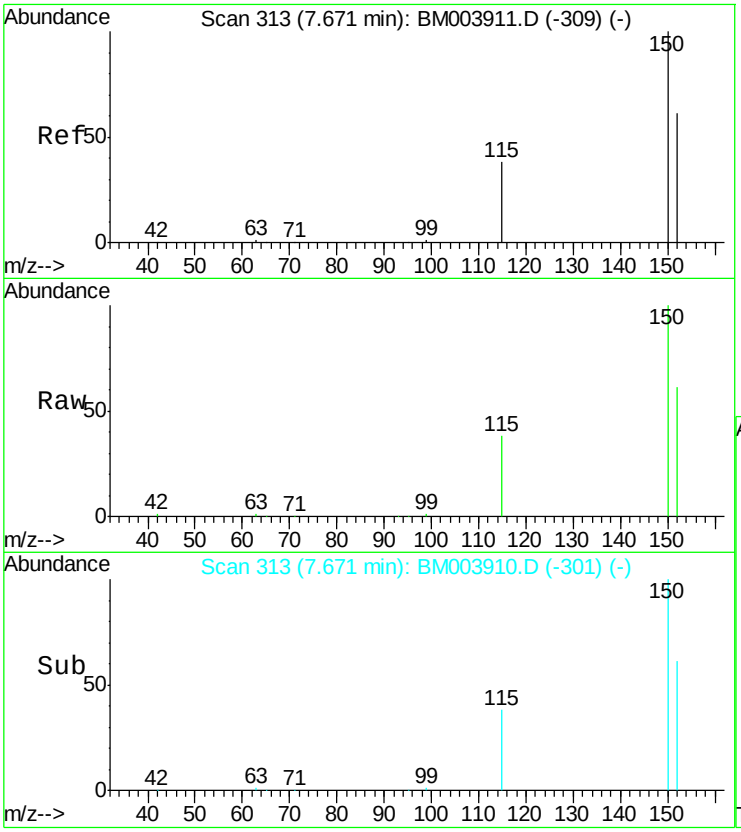
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
Data File : BM003910.D
Acq On : 31 Dec 2015 12:33
Operator : SJ/UM
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Quant Time: Dec 31 14:24:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 13:53:16 2015
Response via : Initial Calibration



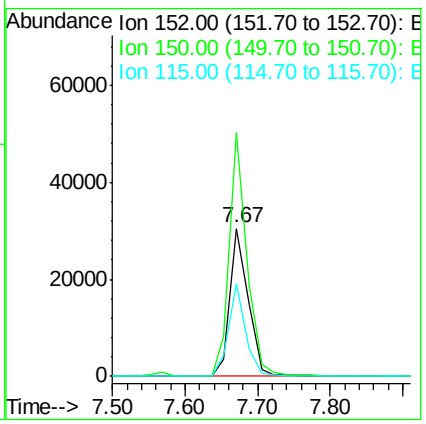


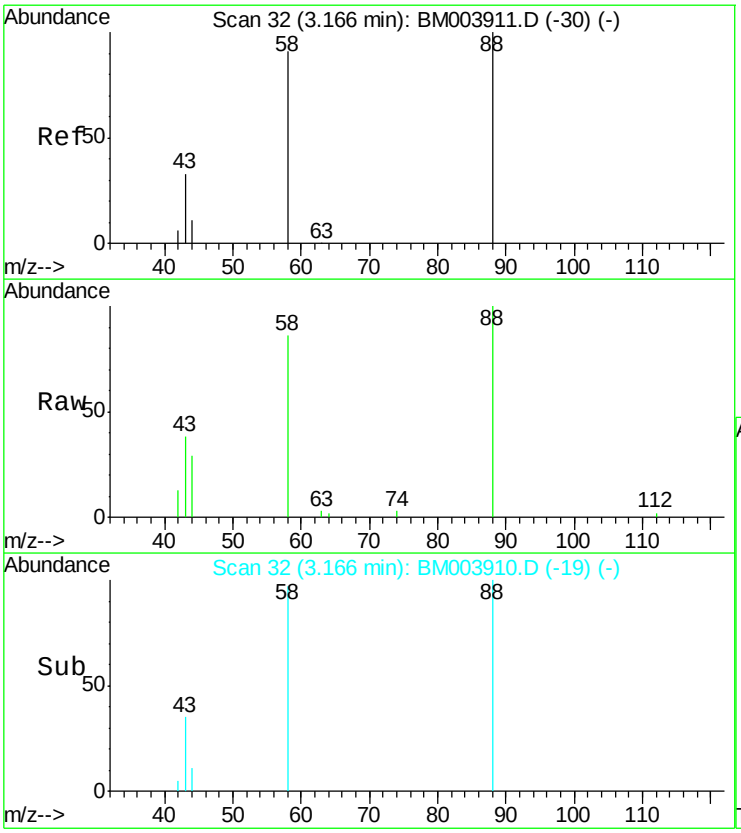

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:152 Resp: 52692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 165.0 | 122.9 | 184.3 |
| 115 | 62.6 | 44.4 | 66.6 |

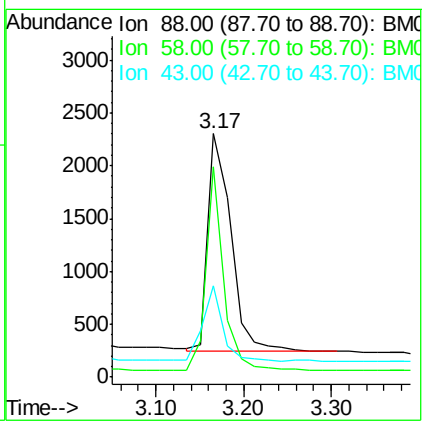


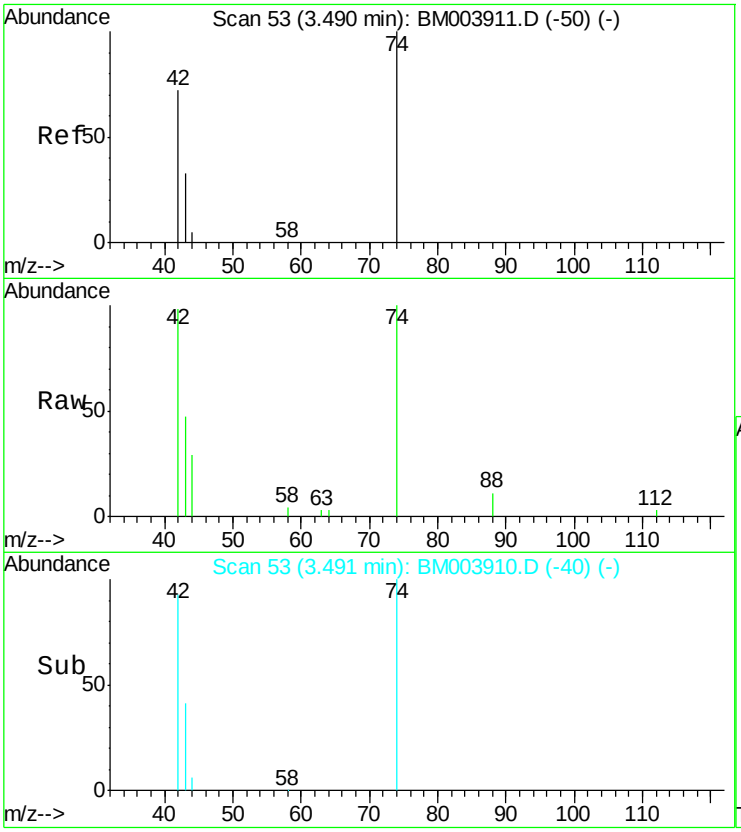




#2
1,4-Dioxane
Concen: 0.67 ng
RT: 3.17 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion: 88 Resp: 3761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 70.6 | 53.8 | 80.6 |
| 43 | 30.7 | 23.8 | 35.6 |



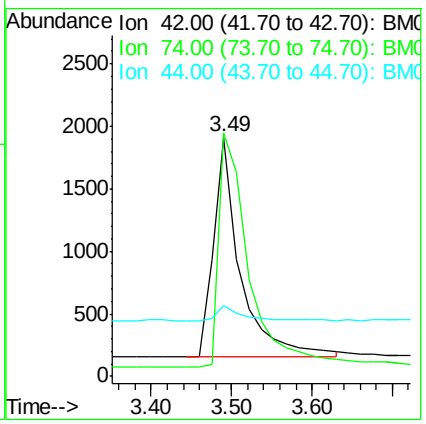


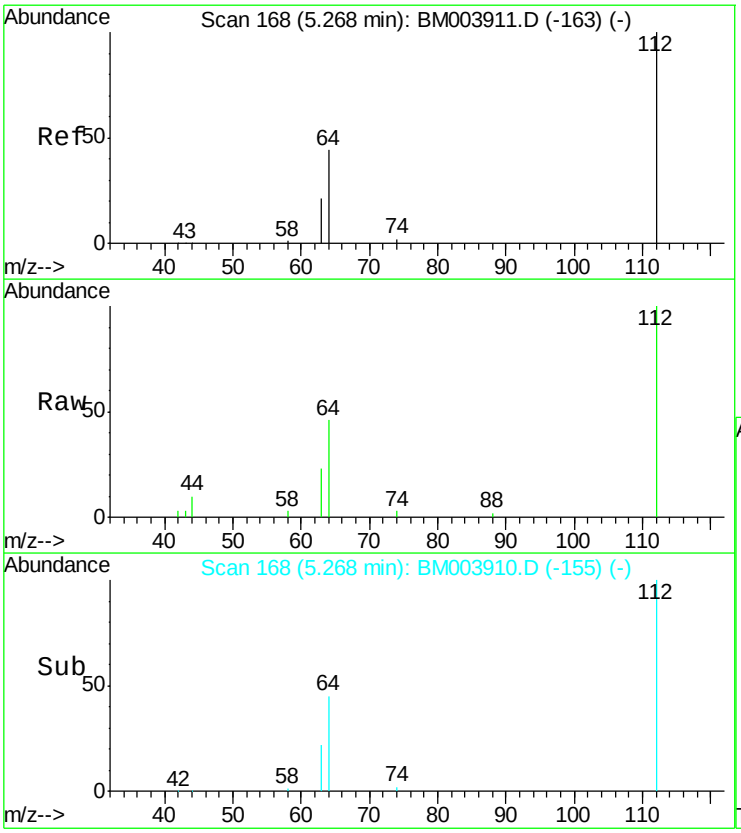

#3
n-Nitrosodimethylamine
Concen: 0.73 ng
RT: 3.49 min Scan# 53
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion: 42 Resp: 4095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 119.5 | 95.0 | 142.4 |
| 44 | 6.3 | 5.1 | 7.7 |

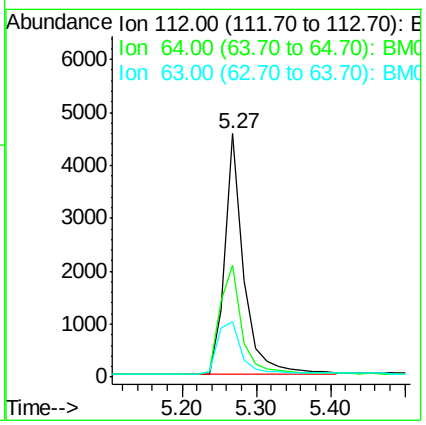


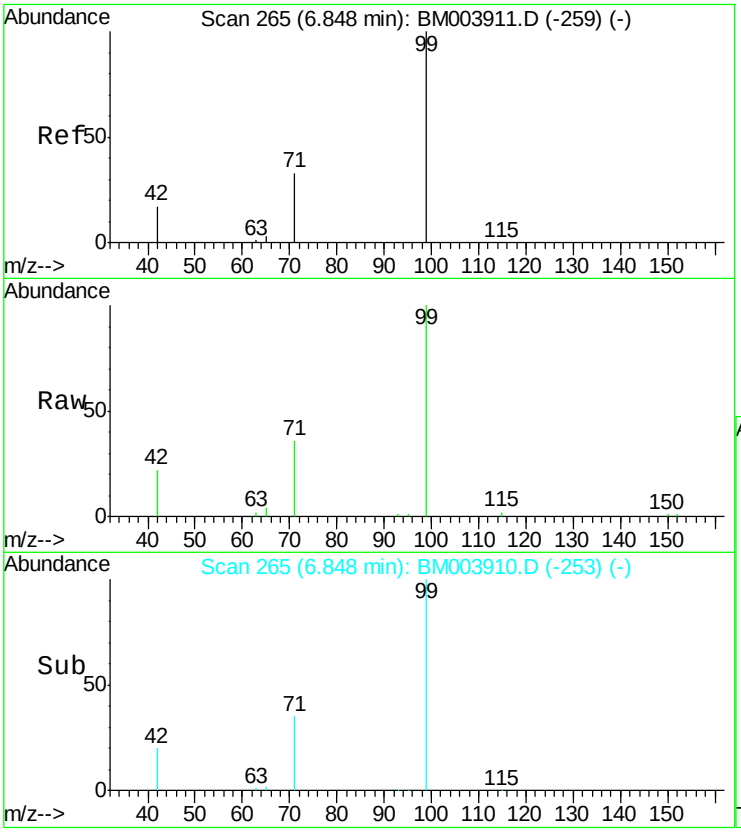




#4
2-Fluorophenol
Concen: 0.65 ng
RT: 5.27 min Scan# 168
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:112 Resp: 8120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.3 | 41.8 | 62.8 |
| 63 | 27.7 | 22.1 | 33.1 |



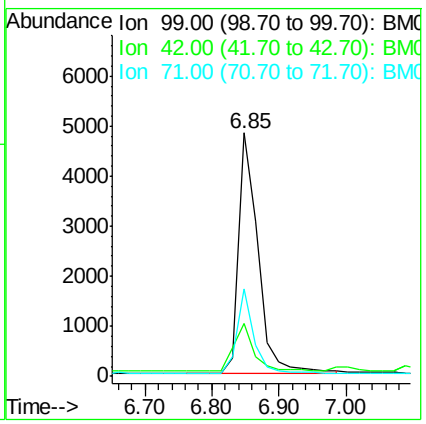


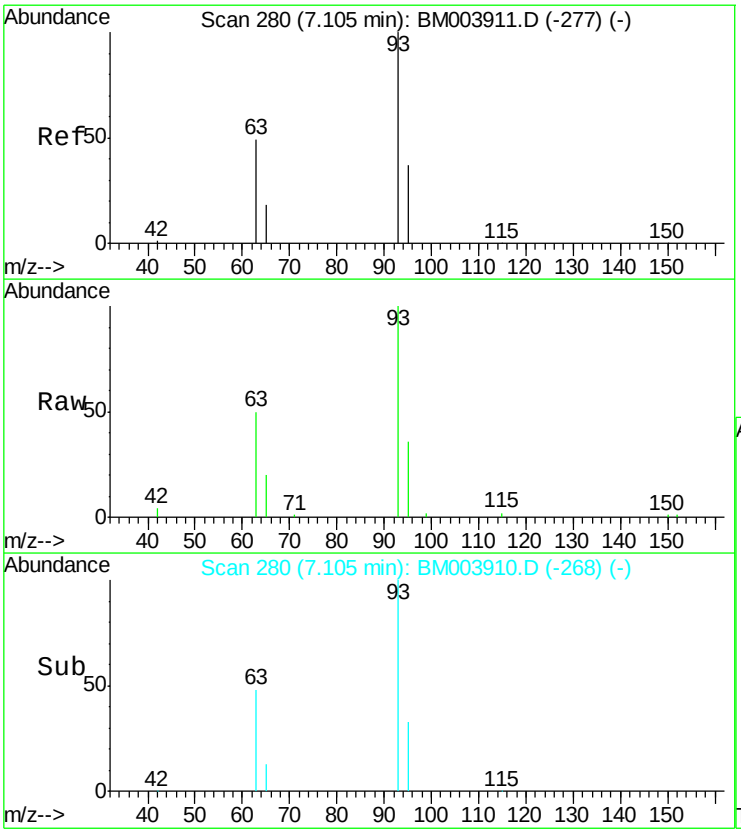

#5
Phenol-d6
Concen: 0.64 ng
RT: 6.85 min Scan# 265
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion: 99 Resp: 9774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.0 | 16.2 | 24.2 |
| 71 | 30.6 | 24.4 | 36.6 |

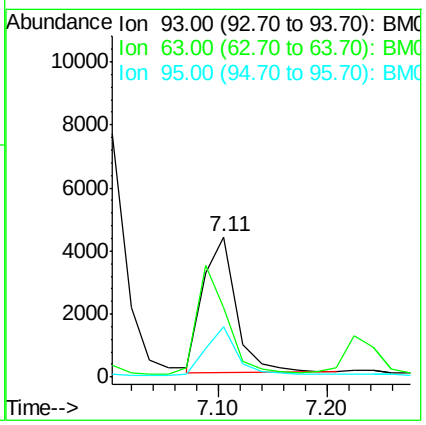


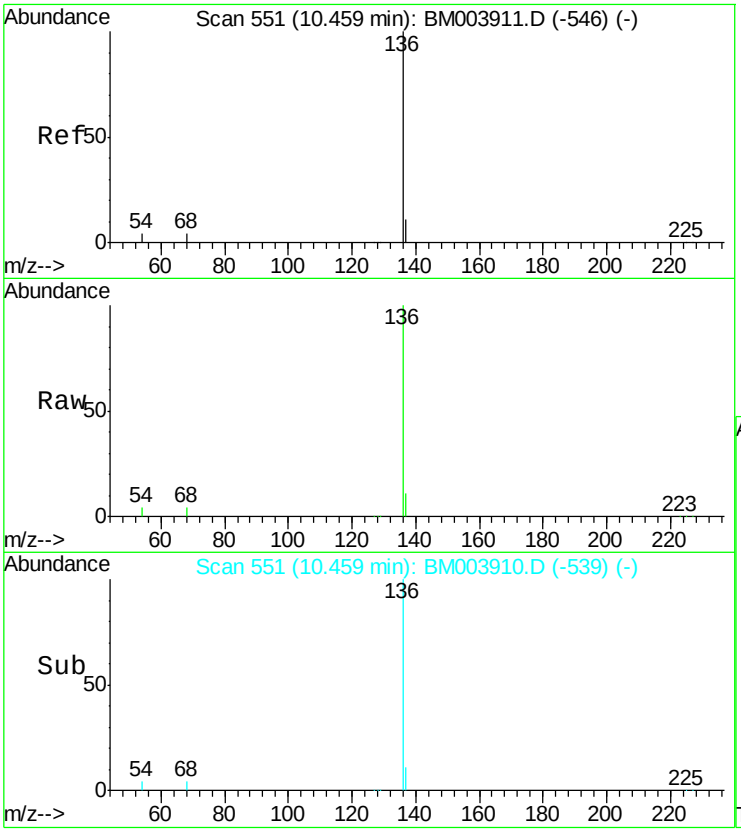




#6
bis(2-Chloroethyl)ether
Concen: 0.67 ng
RT: 7.11 min Scan# 280
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion: 93 Resp: 9125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.6 | 58.3 | 87.5 |
| 95 | 34.2 | 25.8 | 38.8 |



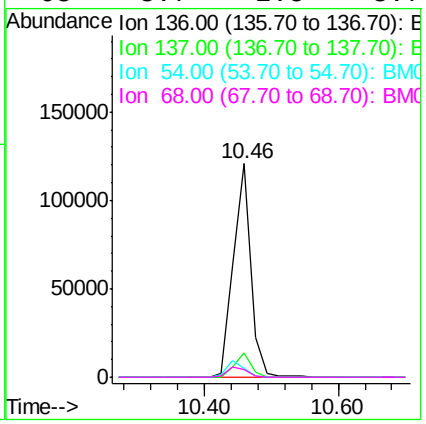


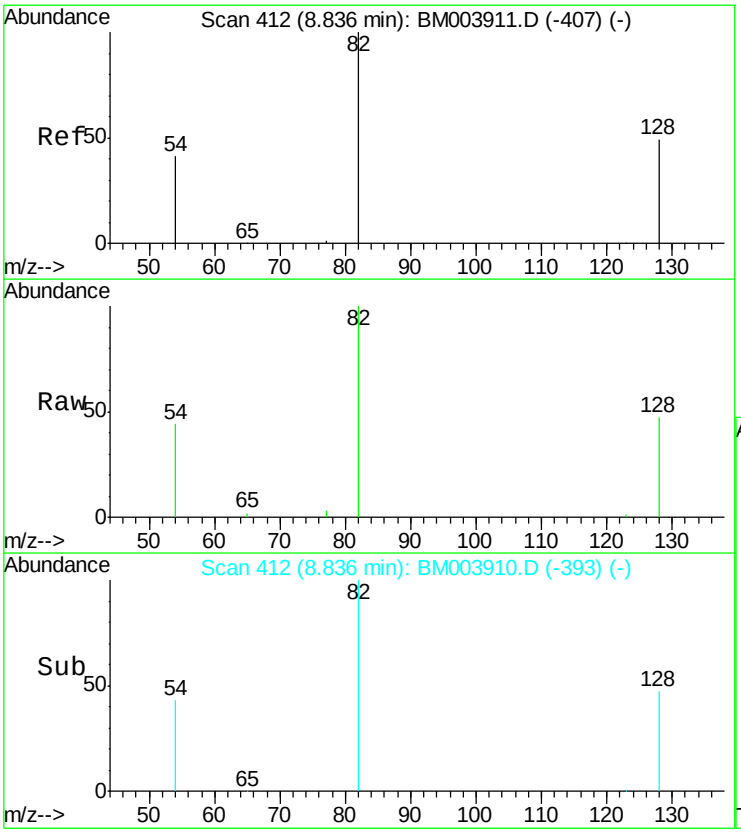

#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.46 min Scan# 551
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:136 Resp: 219742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.2 | 13.8 |
| 54 | 4.3 | 2.8 | 4.2# |
| 68 | 3.7 | 2.5 | 3.7 |

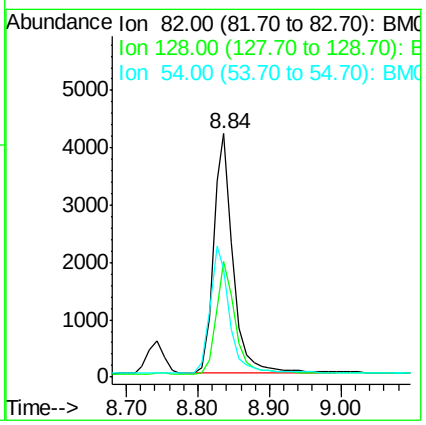


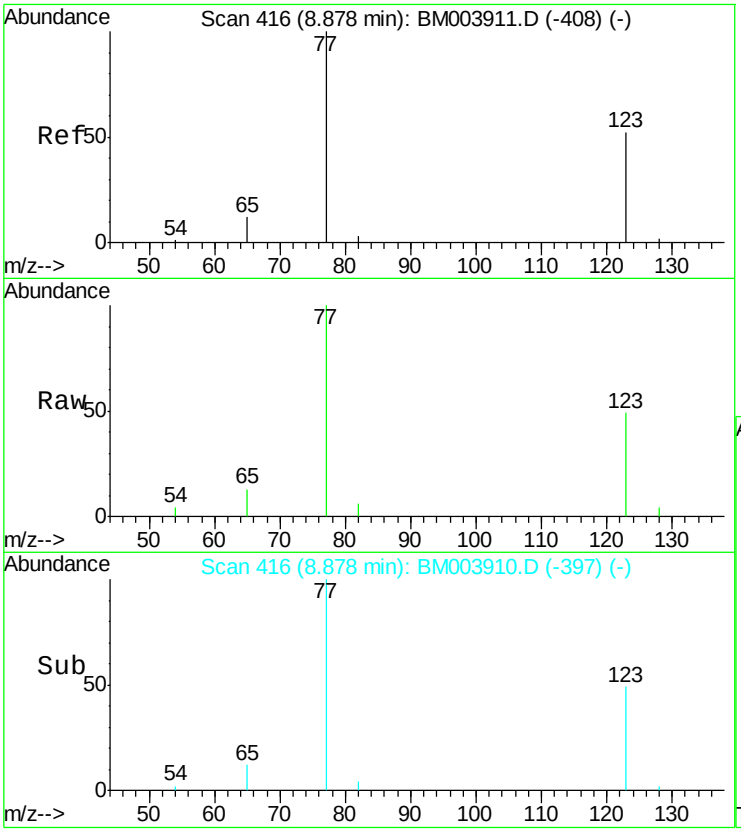




#8
Nitrobenzene-d5
Concen: 0.69 ng
RT: 8.84 min Scan# 412
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion: 82 Resp: 8011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.3 | 39.1 | 58.7 |
| 54 | 44.5 | 34.8 | 52.2 |



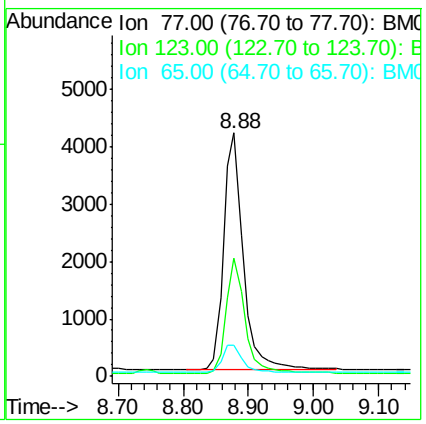


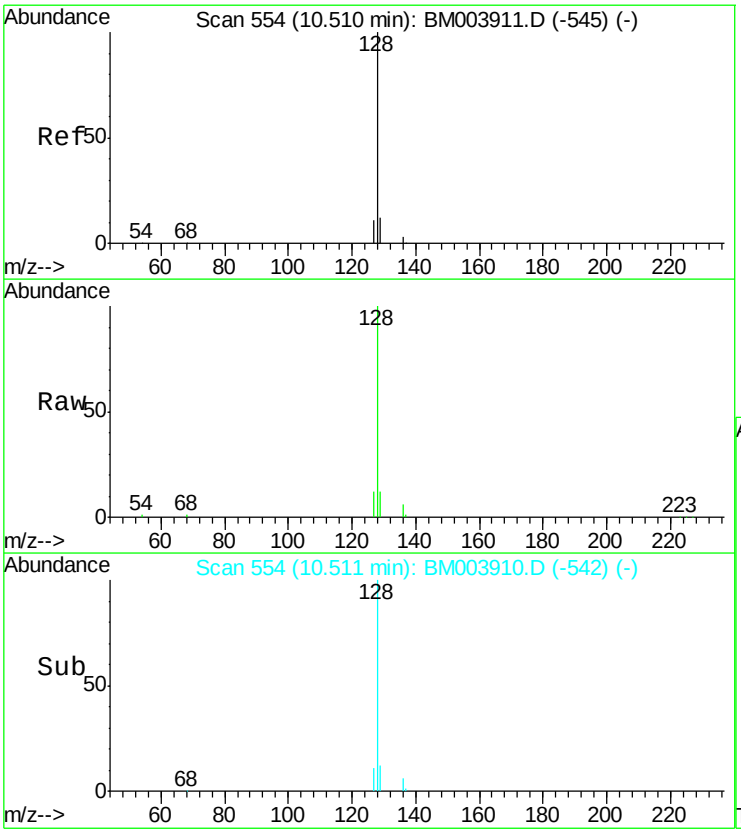

#9
Nitrobenzene
Concen: 0.65 ng
RT: 8.88 min Scan# 416
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion: 77 Resp: 8545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.3 | 38.6 | 57.8 |
| 65 | 12.5 | 9.9 | 14.9 |

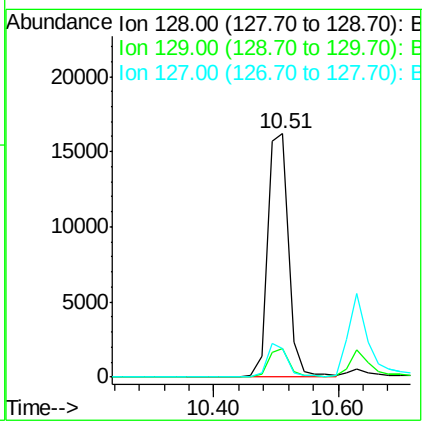


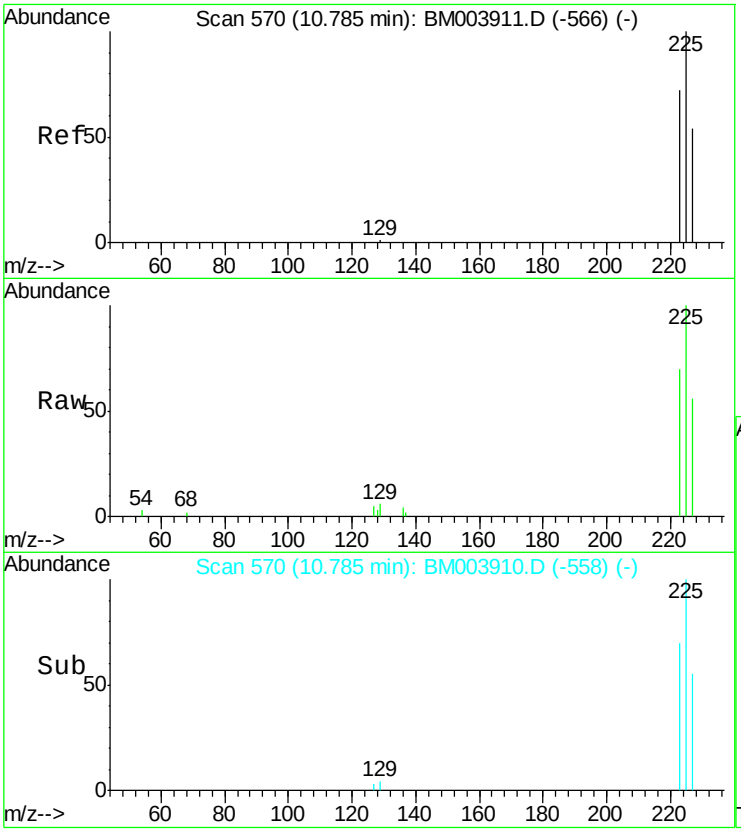




#10
Naphthalene
Concen: 0.74 ng
RT: 10.51 min Scan# 554
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:128 Resp: 37175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.0 | 8.5 | 12.7 |
| 127 | 11.5 | 11.0 | 16.4 |



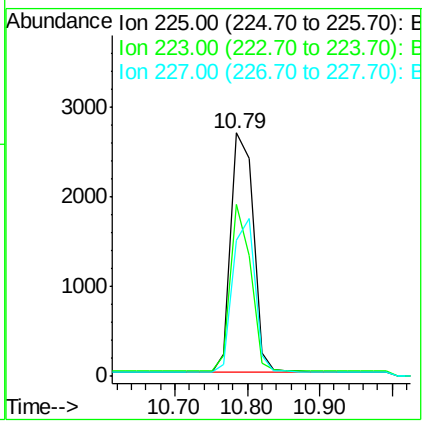


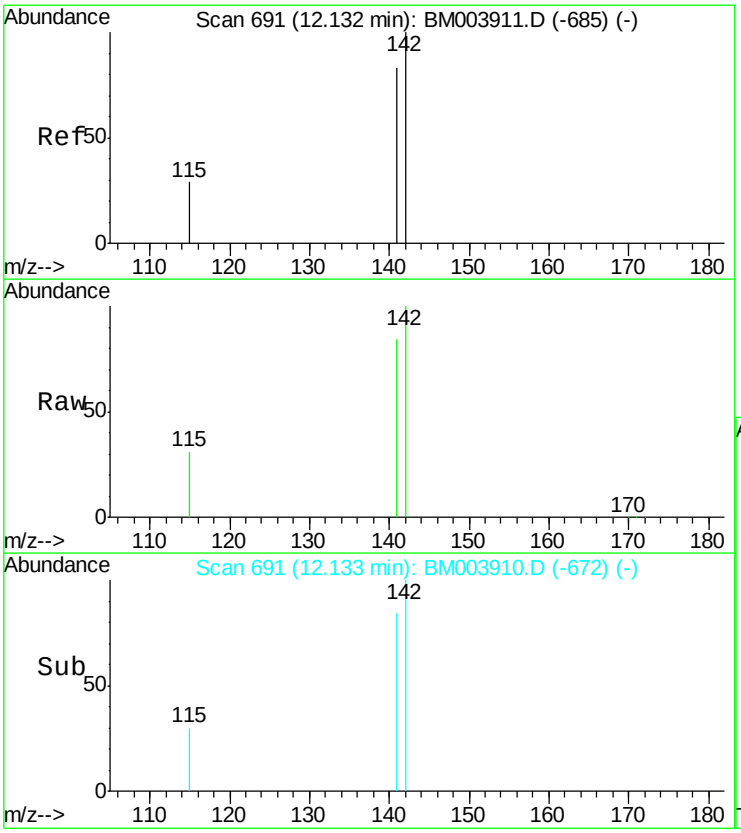

#11
Hexachlorobutadiene
Concen: 0.73 ng
RT: 10.79 min Scan# 570
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:225 Resp: 5664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.6 | 50.9 | 76.3 |
| 227 | 63.4 | 51.2 | 76.8 |

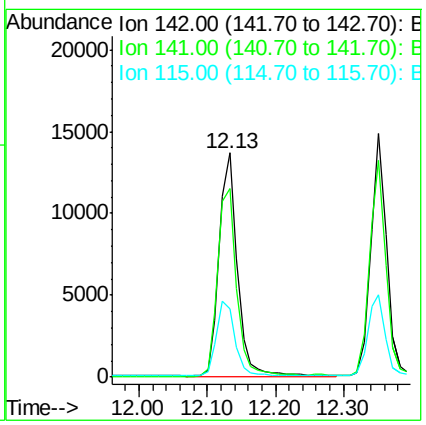


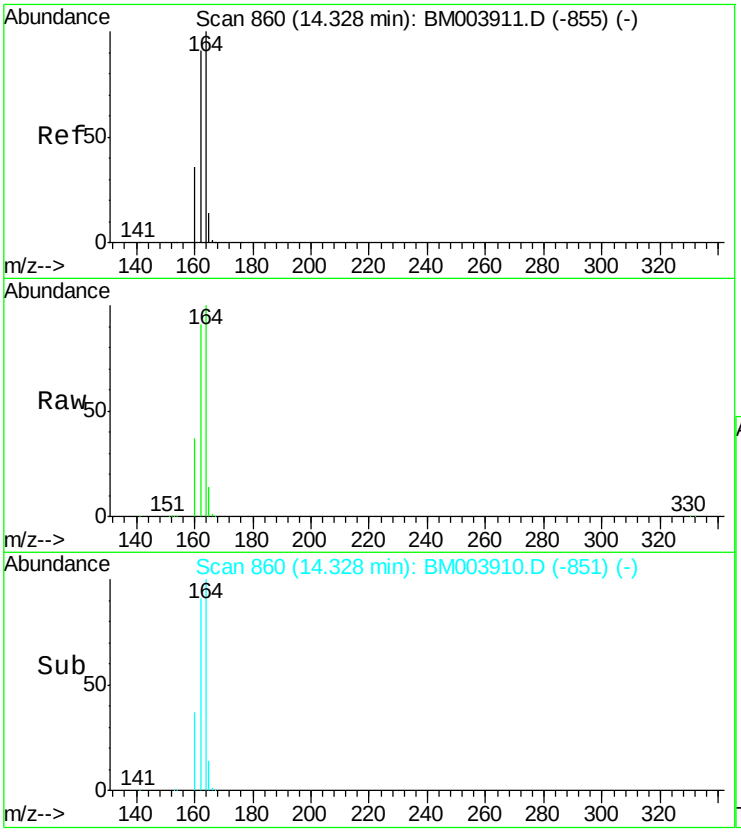




#12
2-Methylnaphthalene
Concen: 0.75 ng
RT: 12.13 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:142 Resp: 25104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 84.2 | 67.8 | 101.8 |
| 115 | 30.5 | 25.3 | 37.9 |



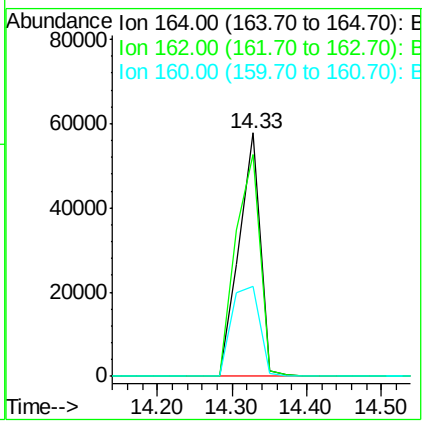


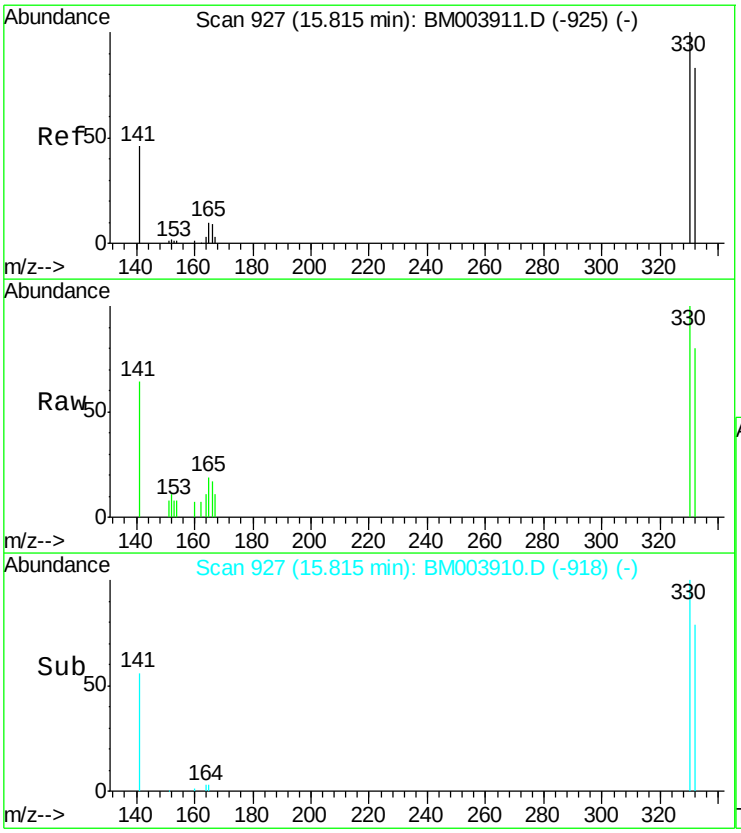

#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.33 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:164 Resp: 114433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 91.2 | 86.0 | 129.0 |
| 160 | 36.9 | 40.3 | 60.5# |

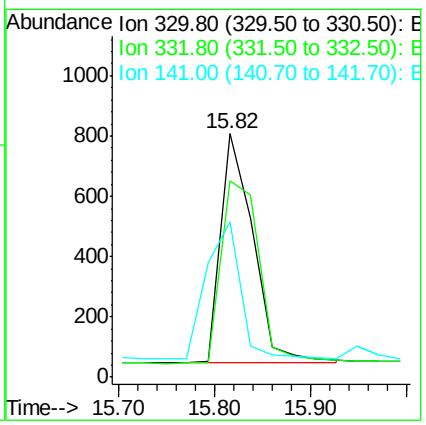


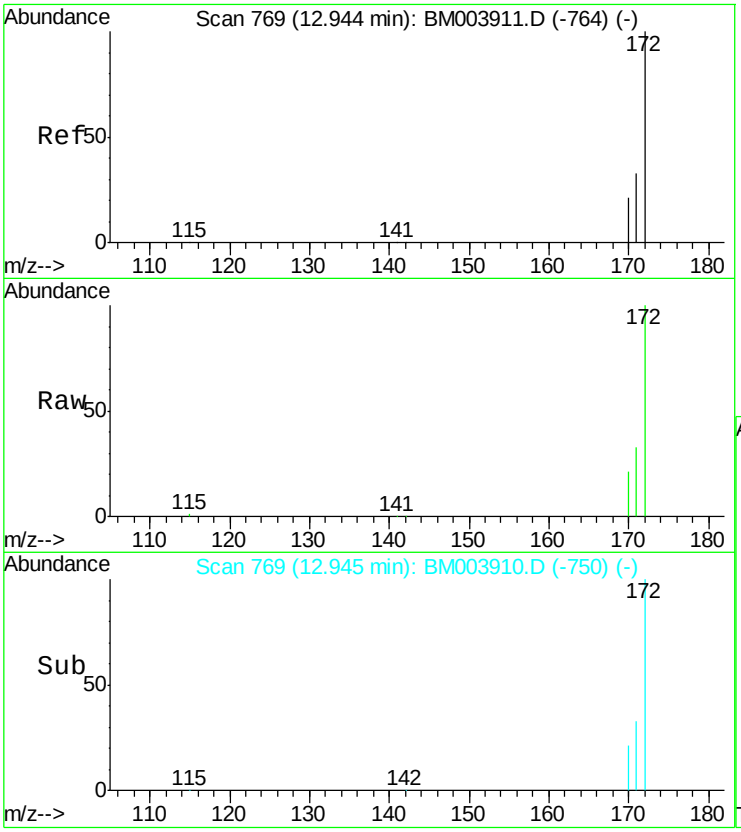




#14
2,4,6-Tribromophenol
Concen: 0.54 ng
RT: 15.82 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:330 Resp: 1794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.3 | 79.0 | 118.4 |
| 141 | 61.8 | 0.0 | 0.0# |



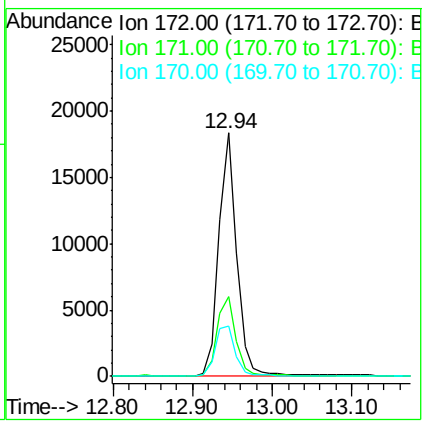


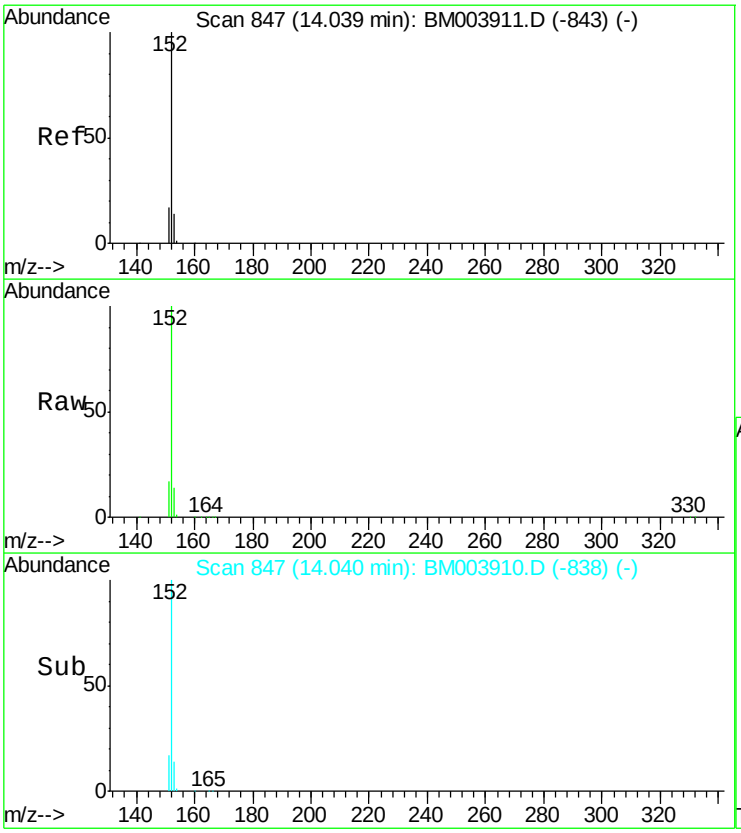

#15
2-Fluorobiphenyl
Concen: 0.82 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:172 Resp: 28555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 32.8 | 27.0 | 40.6 |
| 170 | 20.8 | 17.9 | 26.9 |

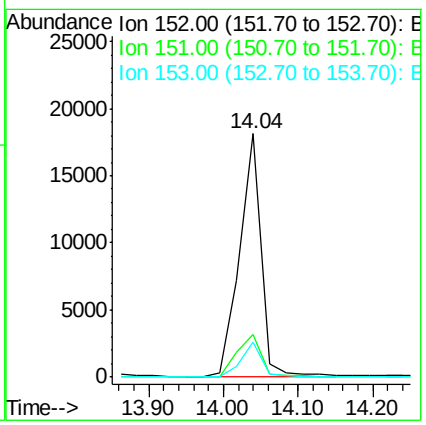


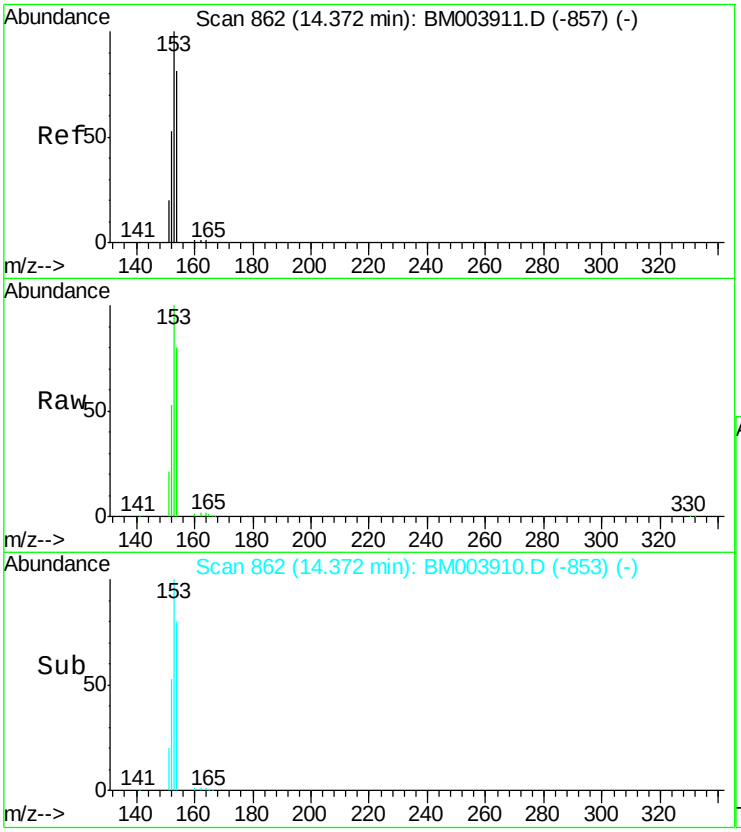




#16
Acenaphthylene
Concen: 0.69 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:152 Resp: 35844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.1 | 15.8 | 23.8 |
| 153 | 13.0 | 10.2 | 15.4 |



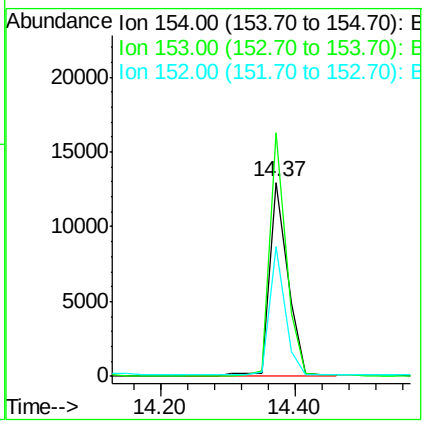


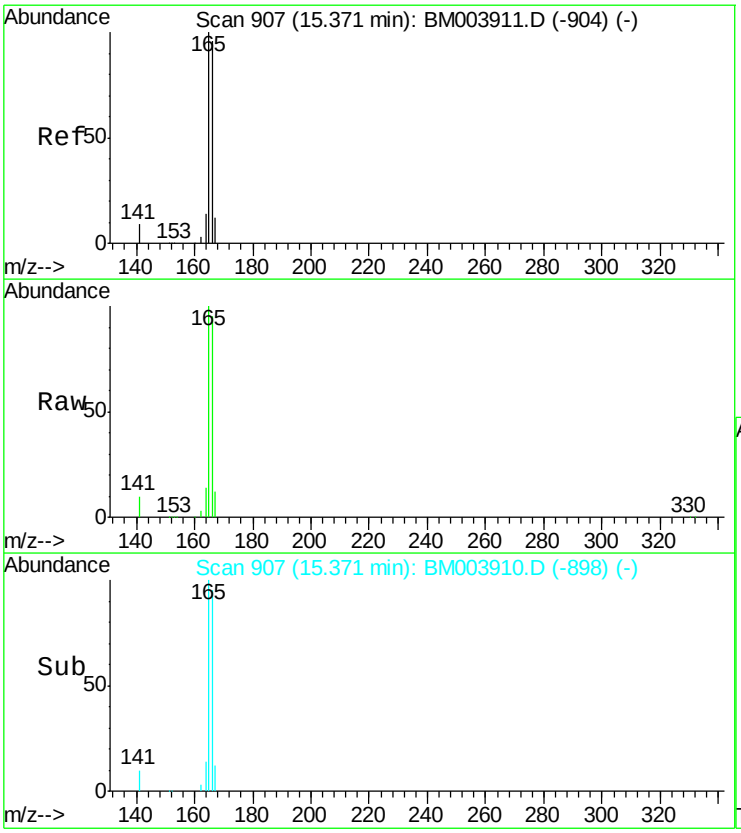

#17
Acenaphthene
Concen: 0.73 ng
RT: 14.37 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:154 Resp: 24581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.2 | 85.4 | 128.2 |
| 152 | 56.3 | 40.6 | 60.8 |

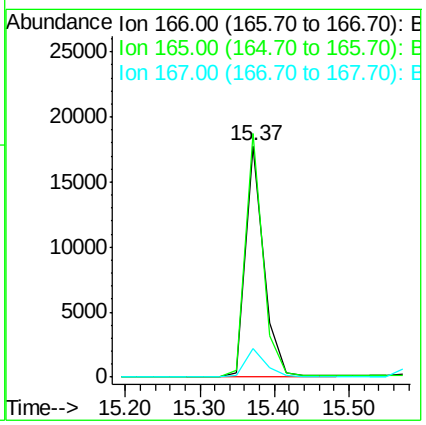


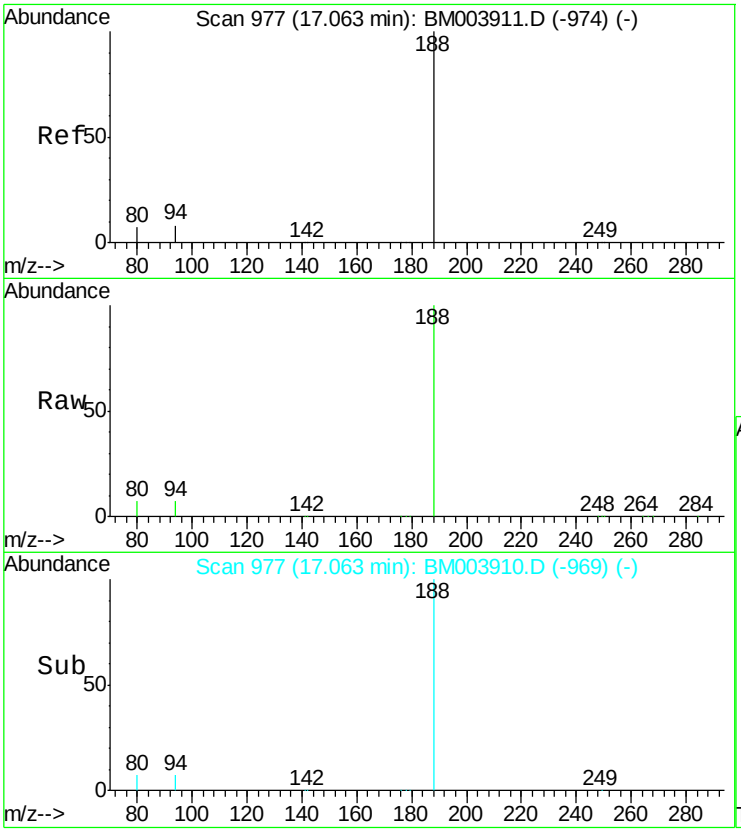




#18
Fluorene
Concen: 0.75 ng
RT: 15.37 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:166 Resp: 30190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.4 | 77.2 | 115.8 |
| 167 | 13.1 | 11.0 | 16.6 |



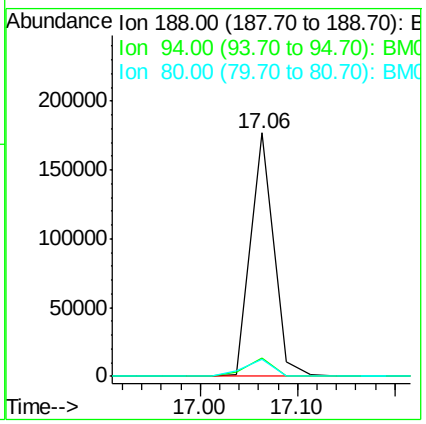


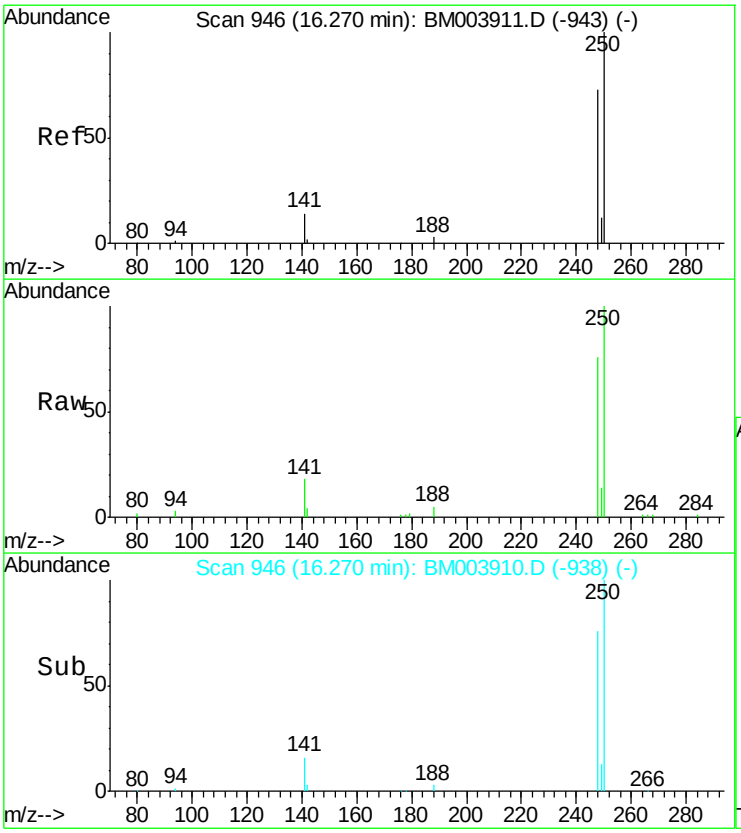

#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:188 Resp: 291670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.5 | 20.3 | 30.5# |
| 80 | 6.8 | 22.2 | 33.4# |

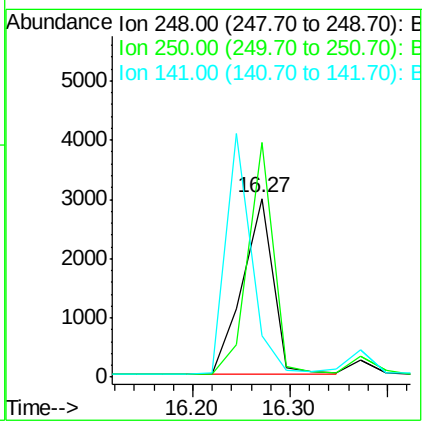


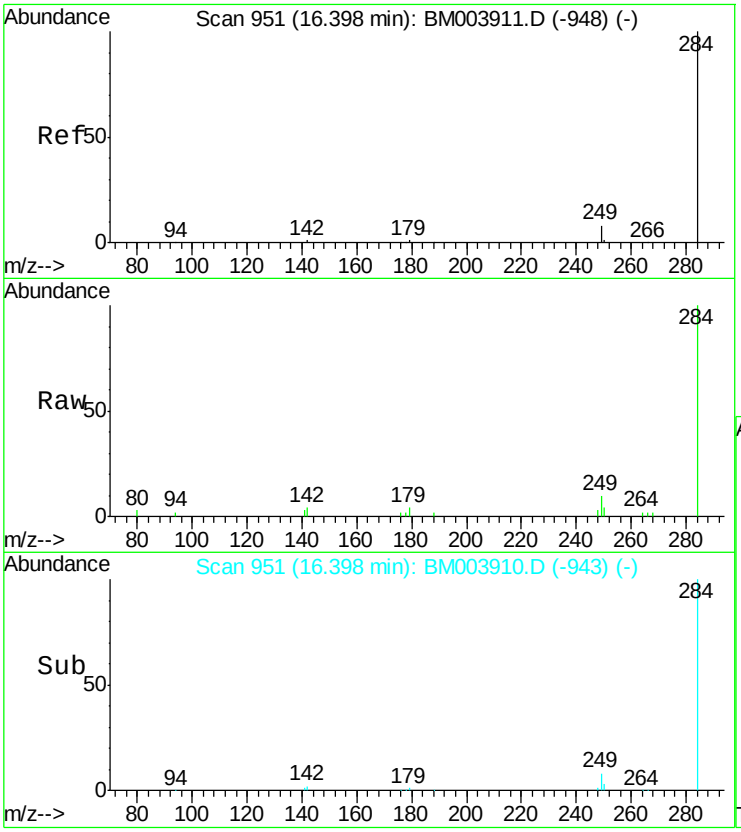




#20
4-Bromophenyl-phenylether
Concen: 0.40 ng
RT: 16.27 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:248 Resp: 6520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 108.8 | 75.0 | 112.4 |
| 141 | 0.0 | 53.0 | 79.4# |



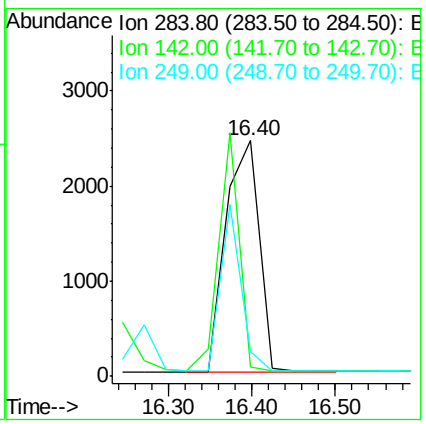


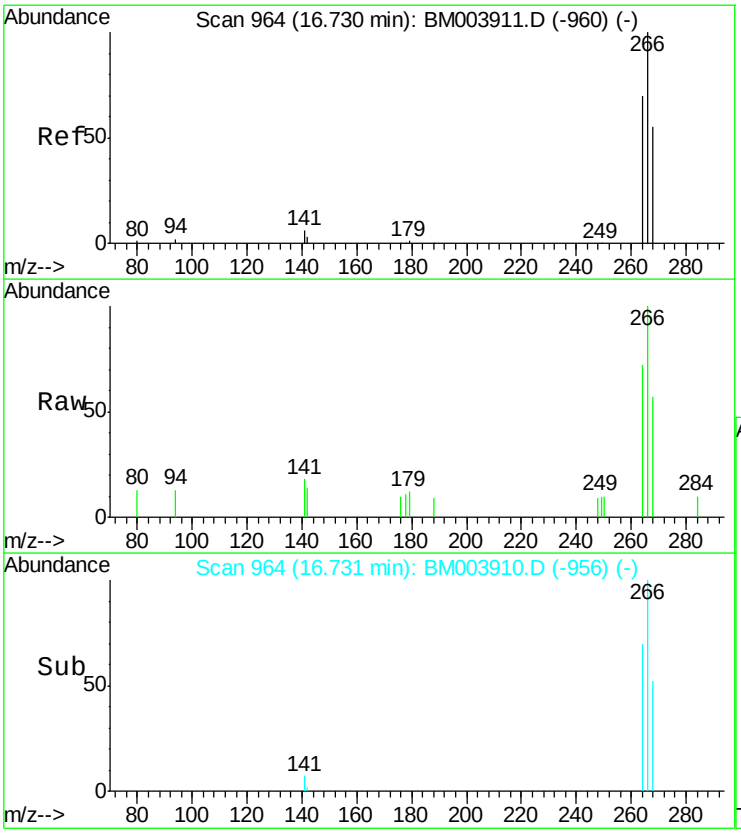

#21
Hexachlorobenzene
Concen: 0.43 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:284 Resp: 6788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 0.0 | 0.0 | 0.0 |
| 249 | 0.0 | 21.5 | 32.3# |

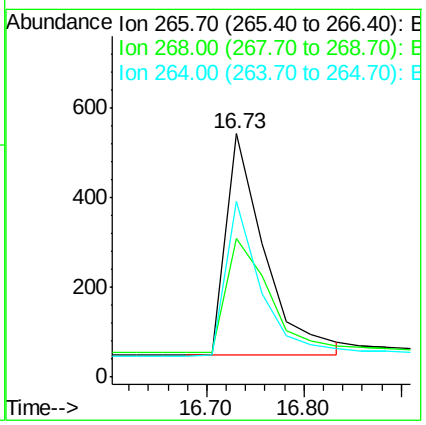


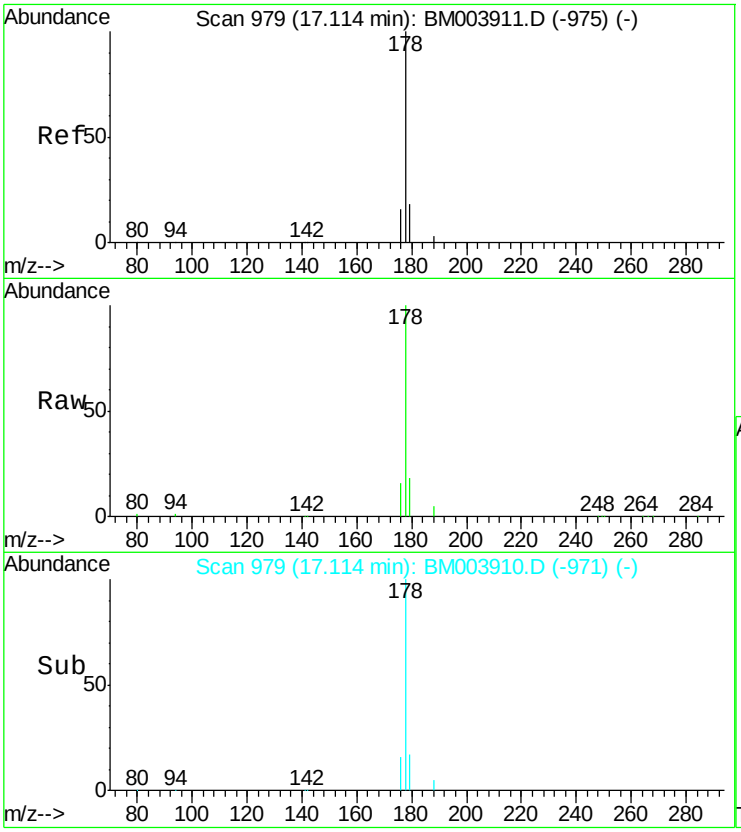




#22
Pentachlorophenol
Concen: 0.30 ng
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:266 Resp: 1351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 56.9 | 62.7 | 94.1# |
| 264 | 72.4 | 45.7 | 68.5# |



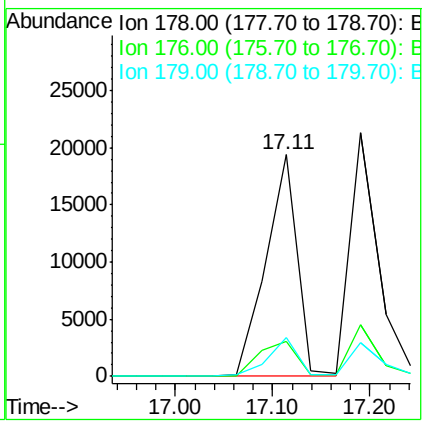


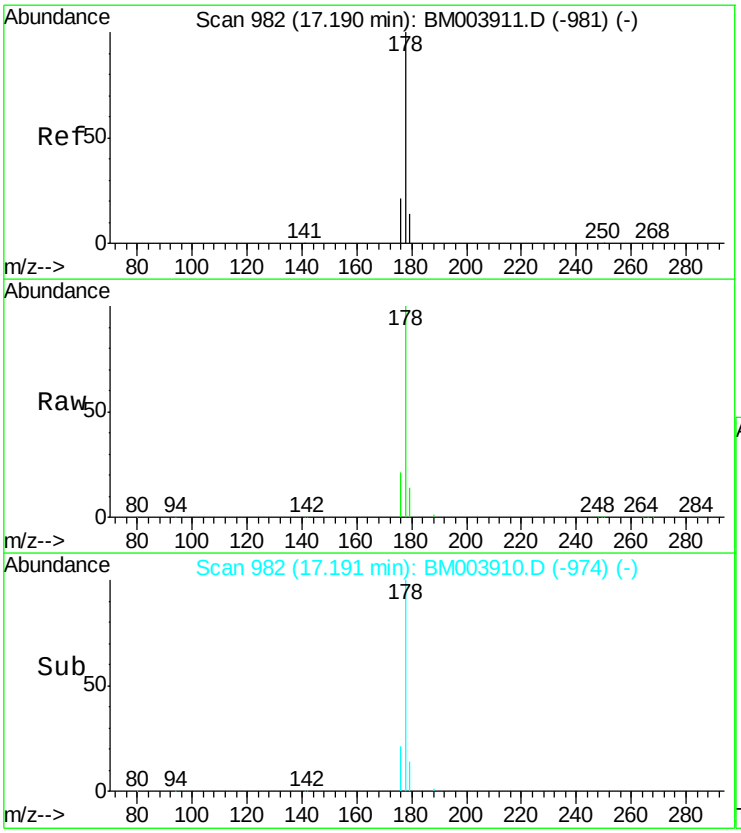

#23
Phenanthrene
Concen: 0.44 ng
RT: 17.11 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:178 Resp: 43528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.4 | 23.0 |
| 179 | 16.1 | 12.2 | 18.4 |

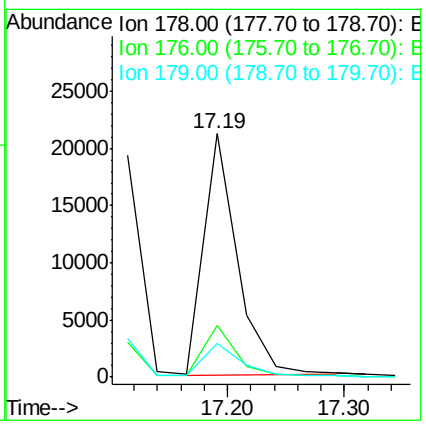


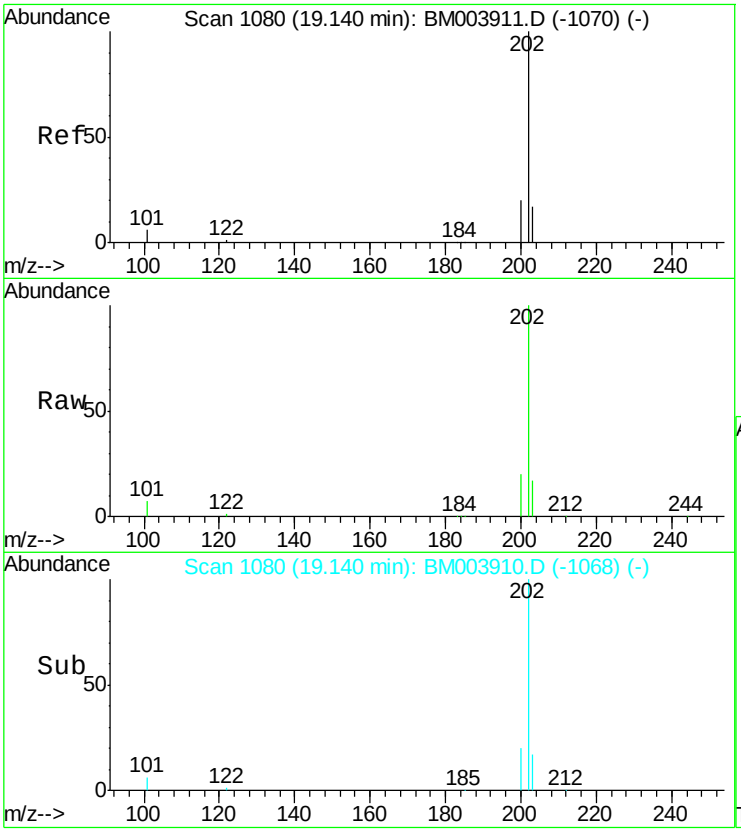




#24
Anthracene
Concen: 0.58 ng
RT: 17.19 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:178 Resp: 41909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 14.6 | 21.8 |
| 179 | 14.6 | 12.6 | 19.0 |



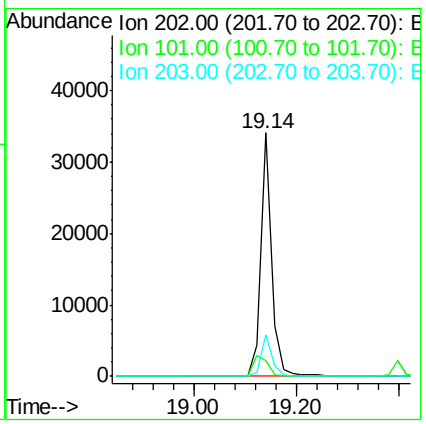


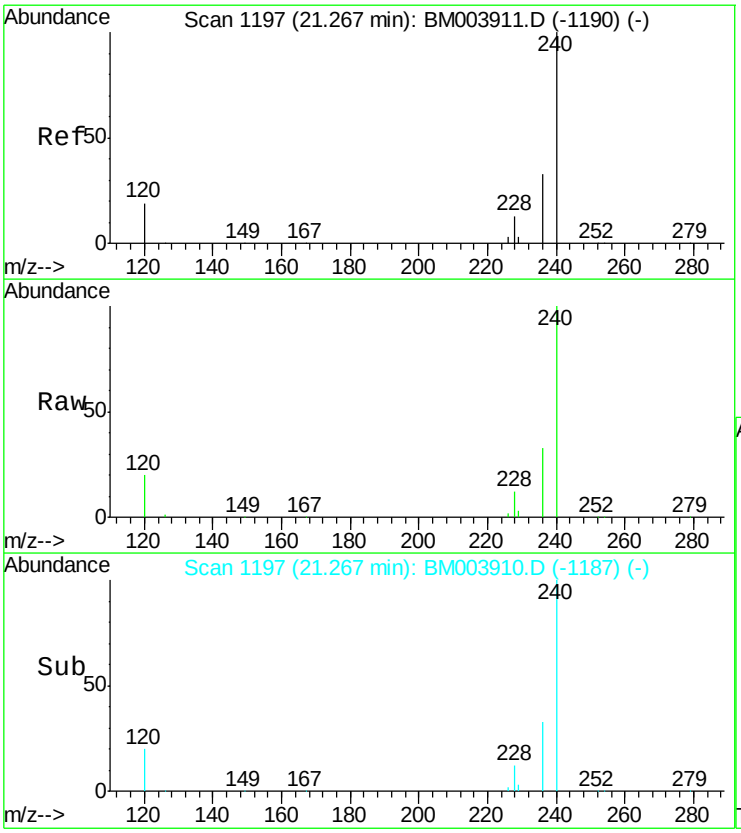

#25
Fluoranthene
Concen: 0.52 ng
RT: 19.14 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:202 Resp: 48770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 9.7 | 14.5 |
| 203 | 17.3 | 13.8 | 20.8 |

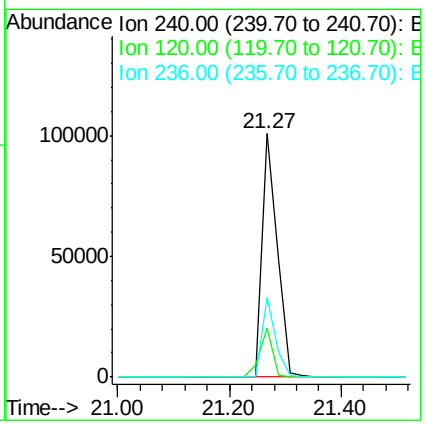


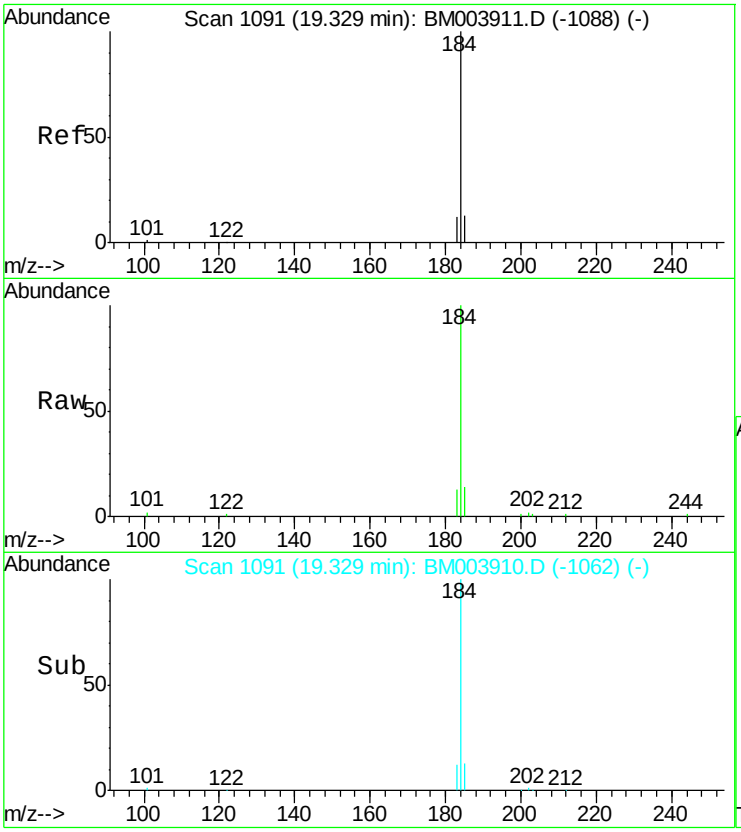




#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:240 Resp: 187729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 20.1 | 0.9 | 1.3# |
| 236 | 32.7 | 17.3 | 25.9# |



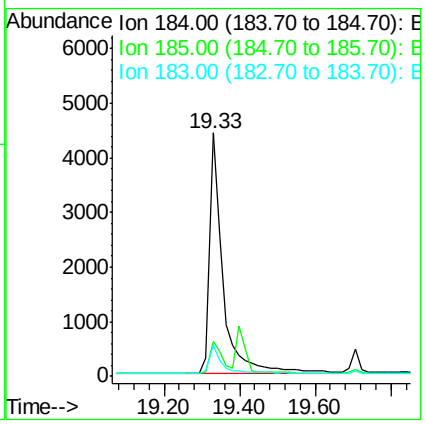


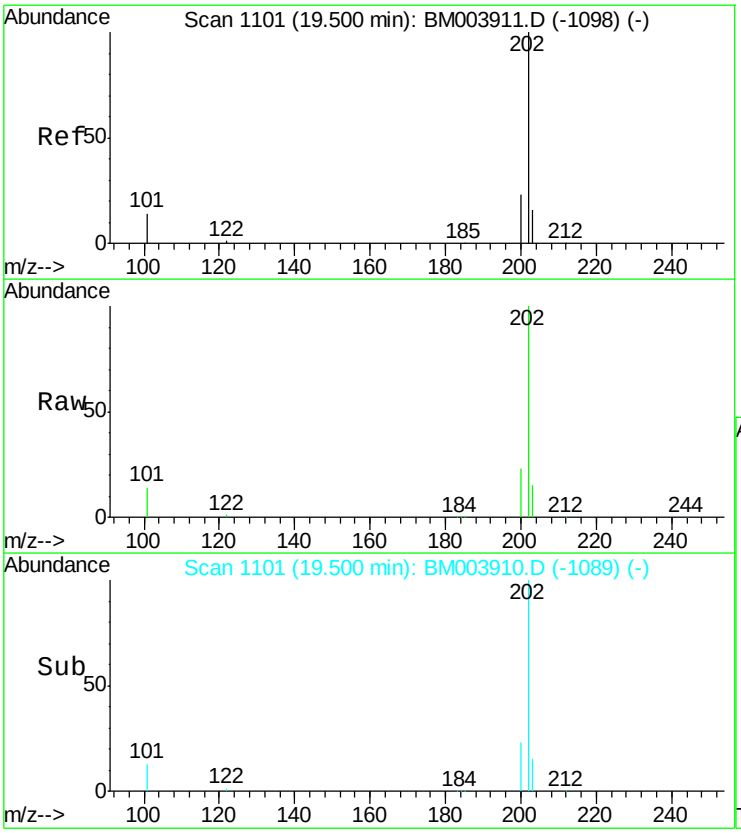

#27
Benzidine
Concen: 1.06 ng
RT: 19.33 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:184 Resp: 10633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.4 | 13.2 | 19.8 |
| 183 | 12.9 | 9.0 | 13.6 |

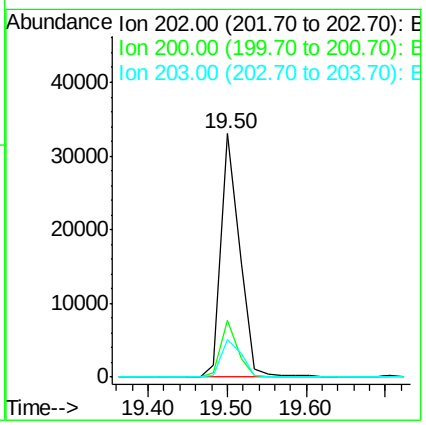


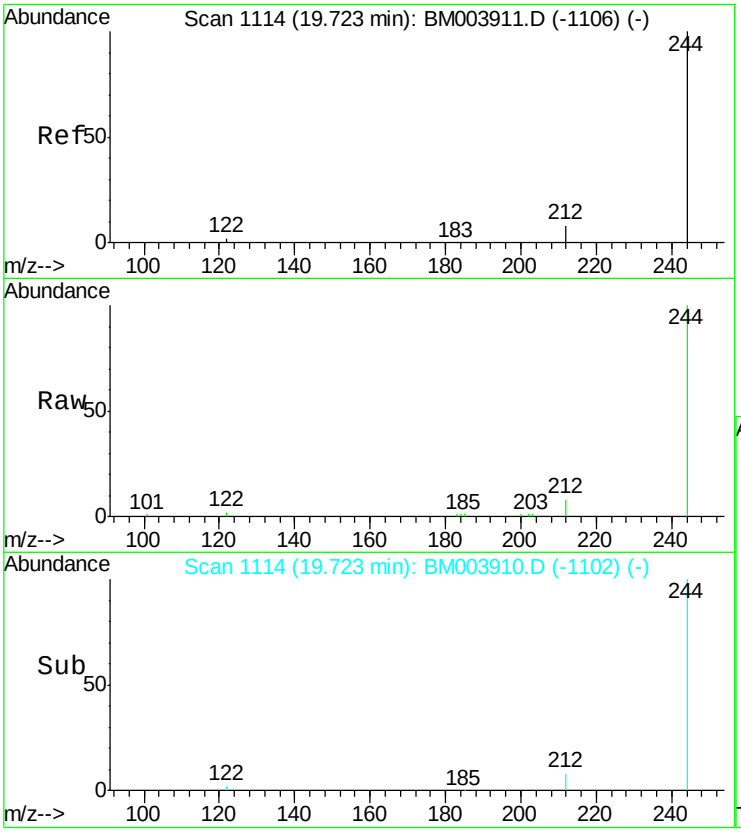




#28
Pyrene
Concen: 0.81 ng
RT: 19.50 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:202 Resp: 53064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.2 | 16.6 | 24.8 |
| 203 | 17.1 | 14.0 | 21.0 |



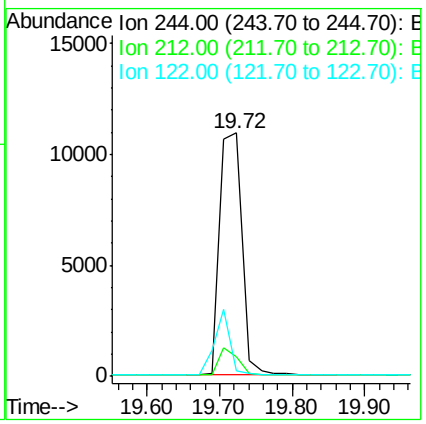


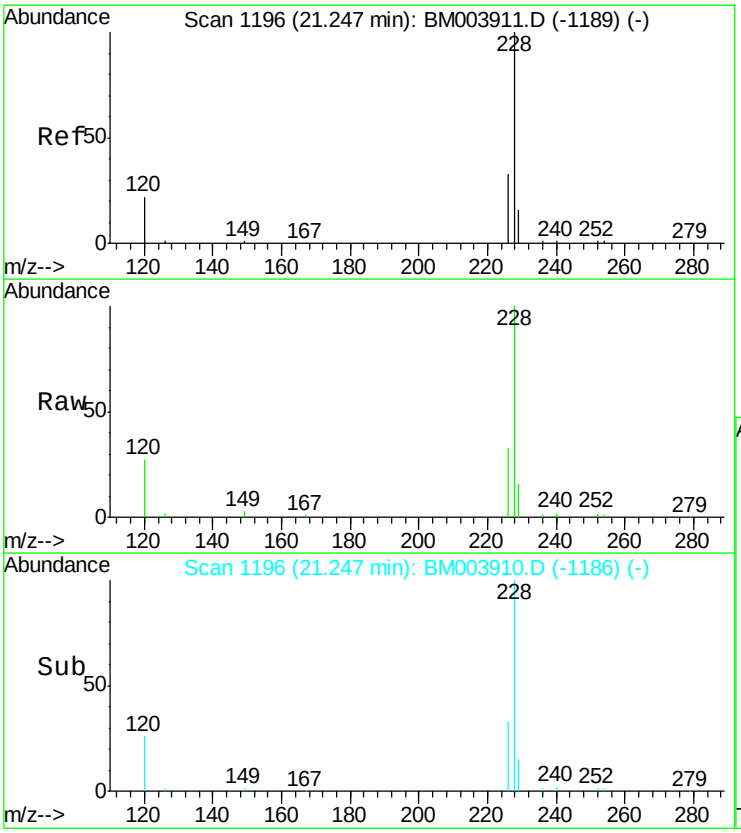

#29
Terphenyl-d14
Concen: 0.70 ng
RT: 19.72 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:244 Resp: 23479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.2 | 7.0 | 10.6 |
| 122 | 2.5 | 3.0 | 4.6# |

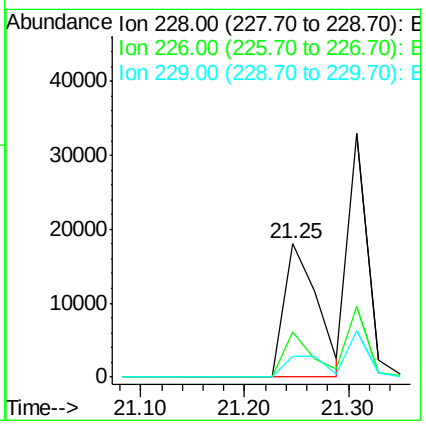


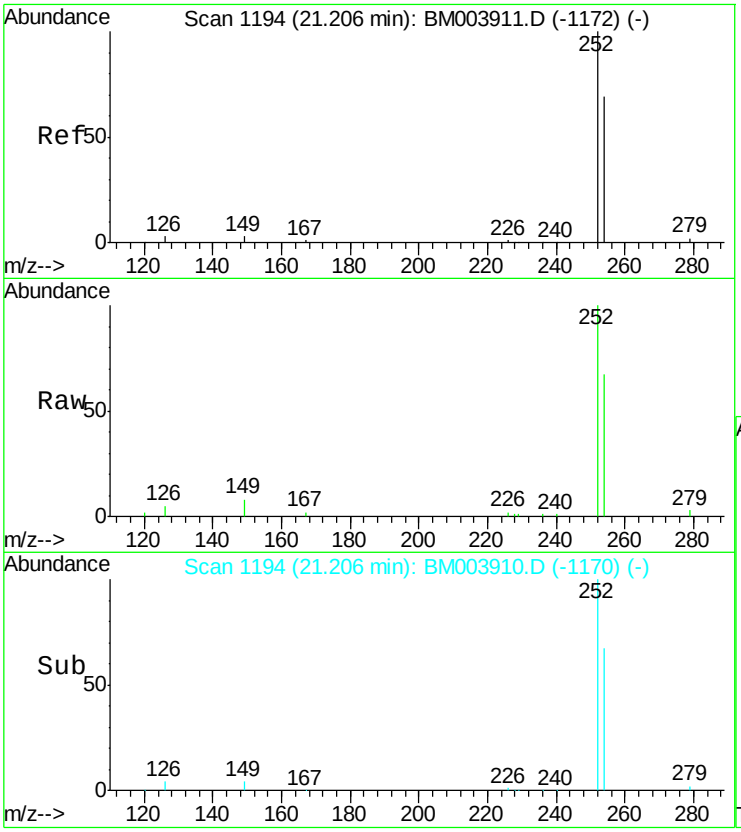




#30
Benzo(a)anthracene
Concen: 0.67 ng
RT: 21.25 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:228 Resp: 39506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 33.5 | 17.2 | 25.8# |
| 229 | 15.7 | 18.7 | 28.1# |



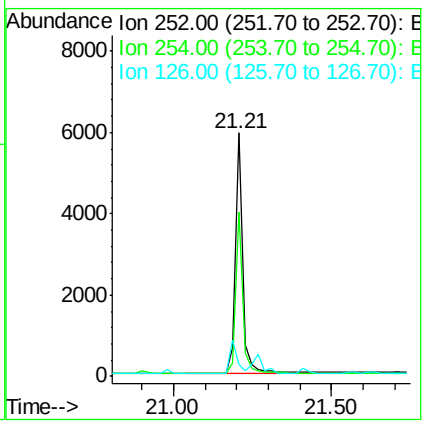


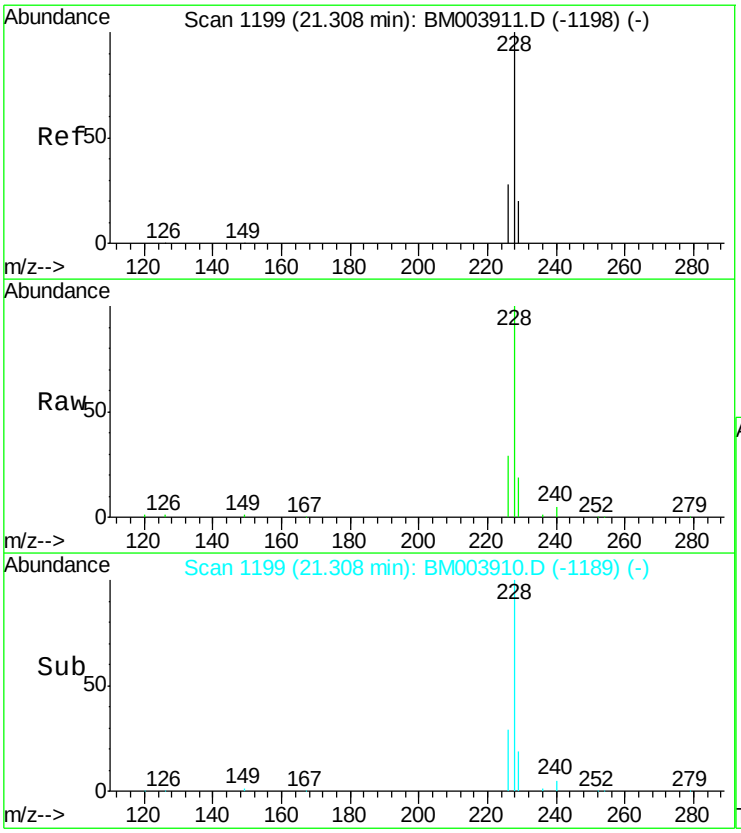

#31
3,3'-Dichlorobenzidine
Concen: 0.61 ng
RT: 21.21 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:252 Resp: 9828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 67.3 | 52.6 | 79.0 |
| 126 | 5.0 | 3.7 | 5.5 |

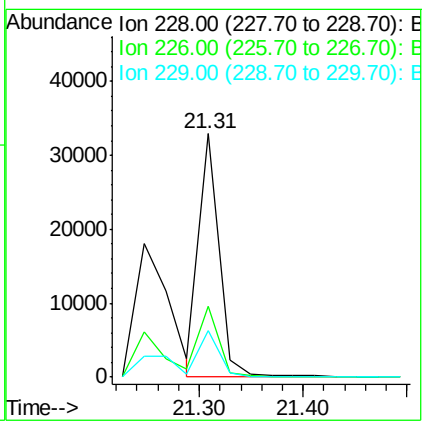


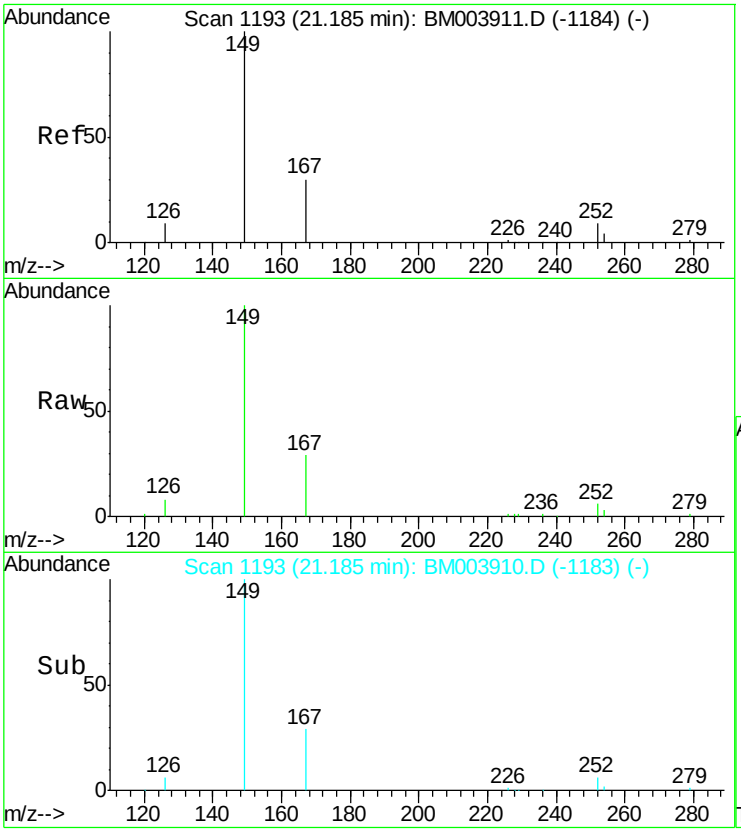




#32
Chrysene
Concen: 0.75 ng
RT: 21.31 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:228 Resp: 43790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.3 | 25.3 | 37.9 |
| 229 | 19.2 | 14.5 | 21.7 |



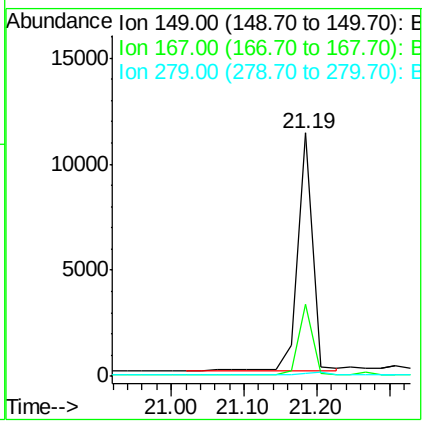


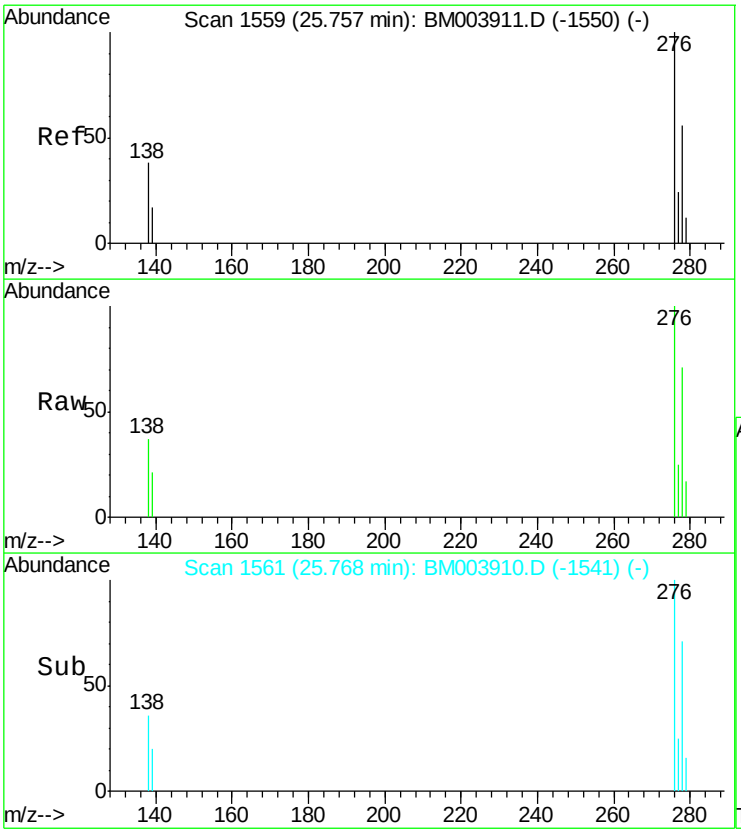

#33
Bis(2-ethylhexyl)phthalate
Concen: 0.42 ng
RT: 21.19 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:149 Resp: 15696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.6 | 20.1 | 30.1 |
| 279 | 0.0 | 0.0 | 0.0 |

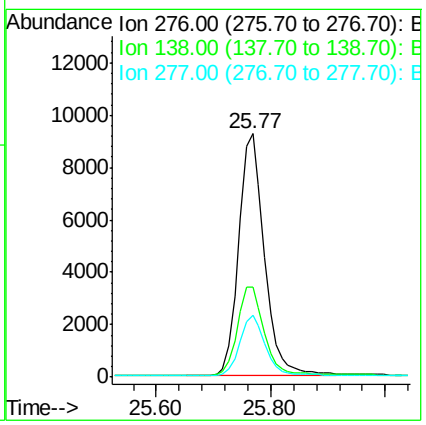


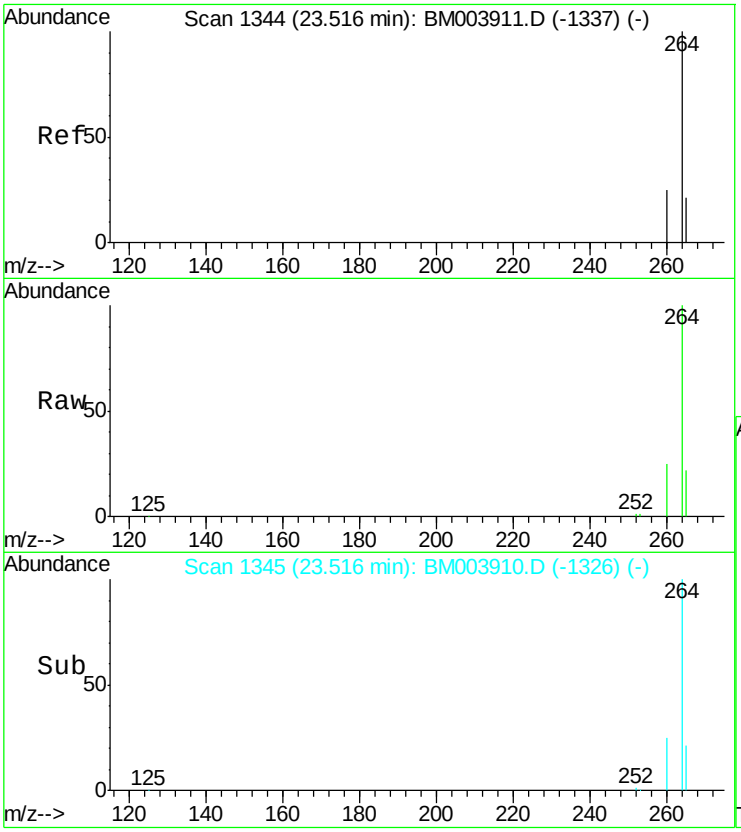




#34
Indeno(1,2,3-cd)pyrene
Concen: 0.69 ng
RT: 25.77 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:276 Resp: 28881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 37.8 | 30.2 | 45.2 |
| 277 | 24.7 | 19.8 | 29.8 |



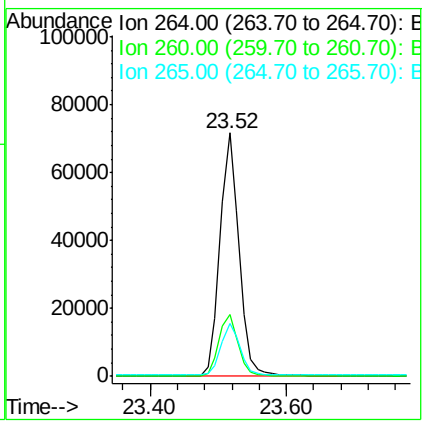


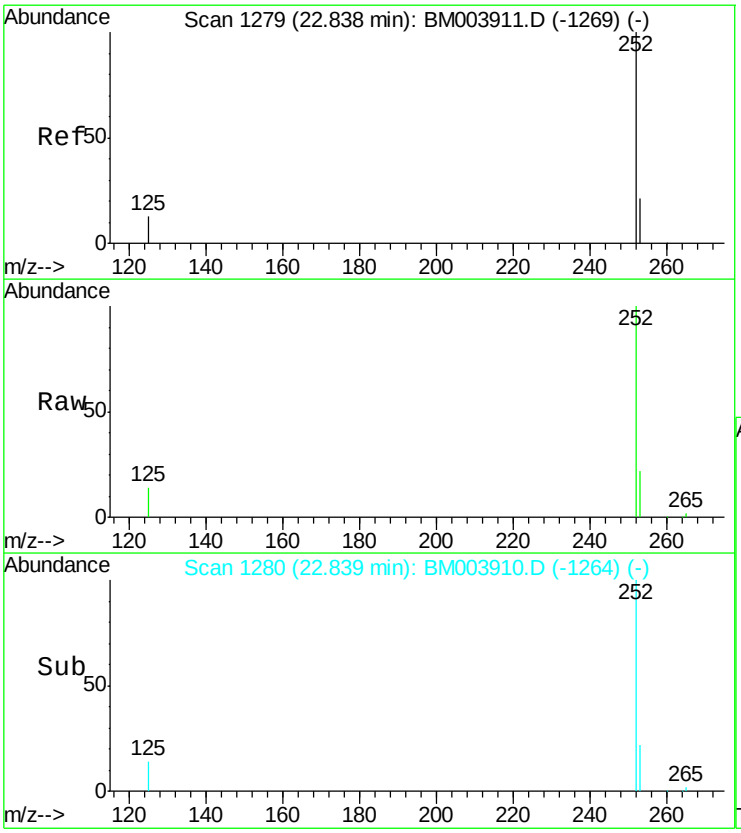

#35
Perylene-d12
Concen: 5.00 ng
RT: 23.52 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:264 Resp: 137991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.2 | 21.2 | 31.8 |
| 265 | 21.5 | 16.7 | 25.1 |

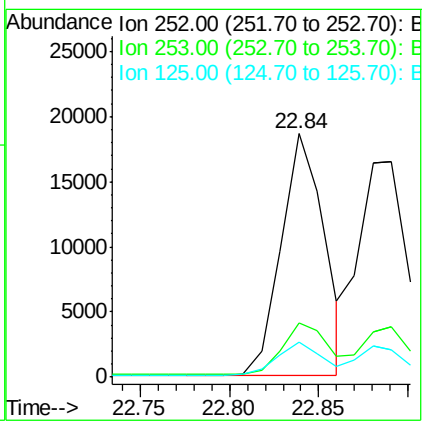


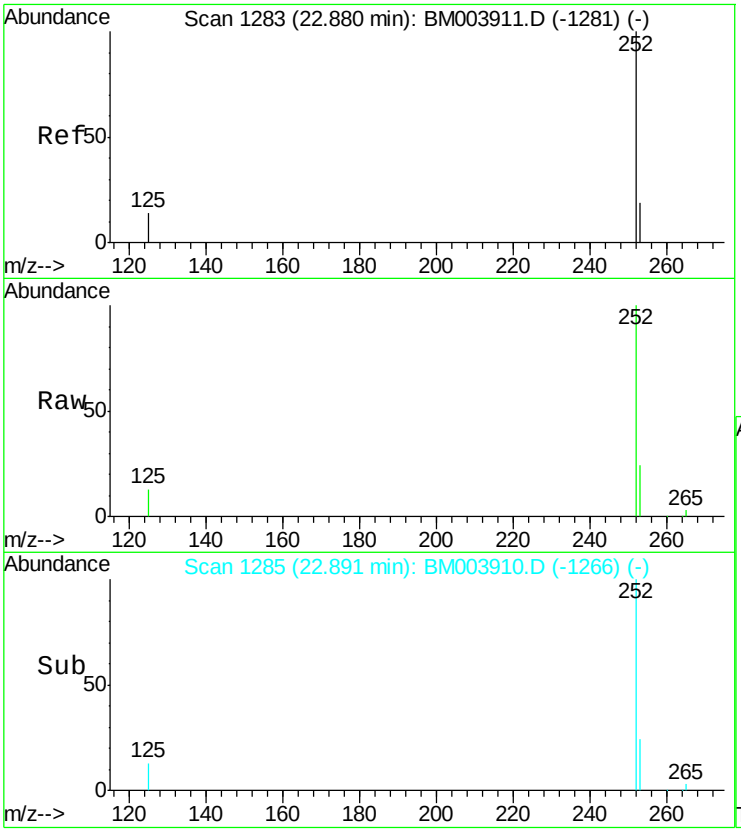




#36
Benzo(b)fluoranthene
Concen: 0.69 ng
RT: 22.84 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:252 Resp: 31345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.8 | 28.2 |
| 125 | 14.2 | 10.2 | 15.4 |



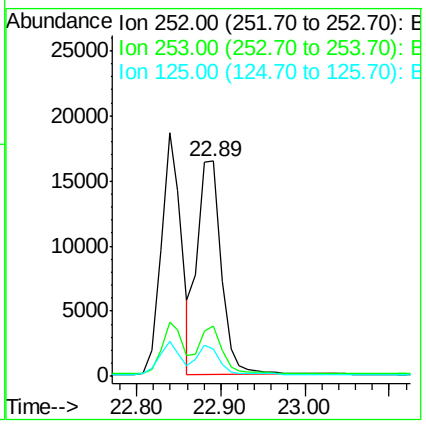


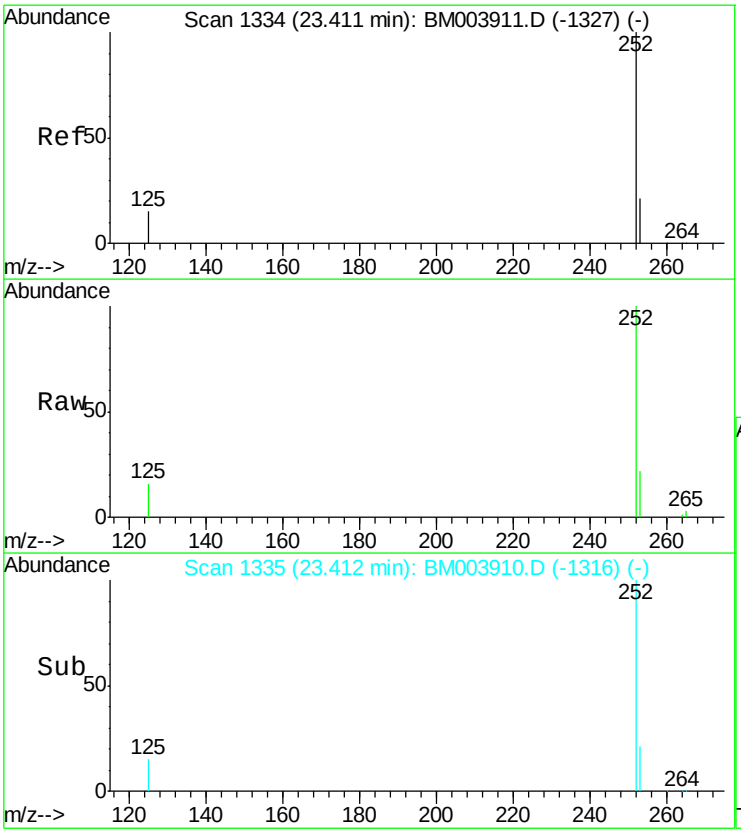

#37
Benzo(k)fluoranthene
Concen: 0.77 ng
RT: 22.89 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:252 Resp: 32196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.7 | 18.3 | 27.5 |
| 125 | 13.0 | 10.6 | 15.8 |

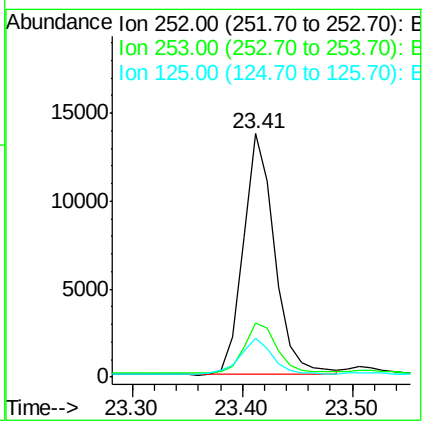


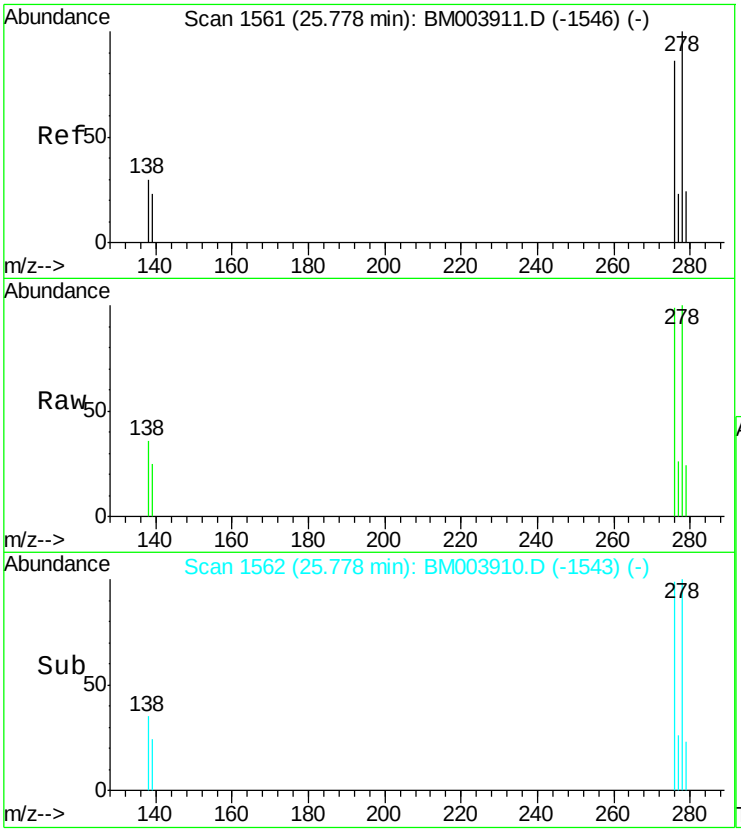




#38
Benzo(a)pyrene
Concen: 0.70 ng
RT: 23.41 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:252 Resp: 27042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.7 | 28.1 |
| 125 | 15.7 | 11.8 | 17.8 |



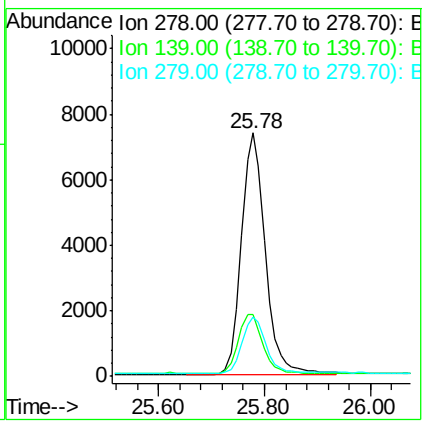


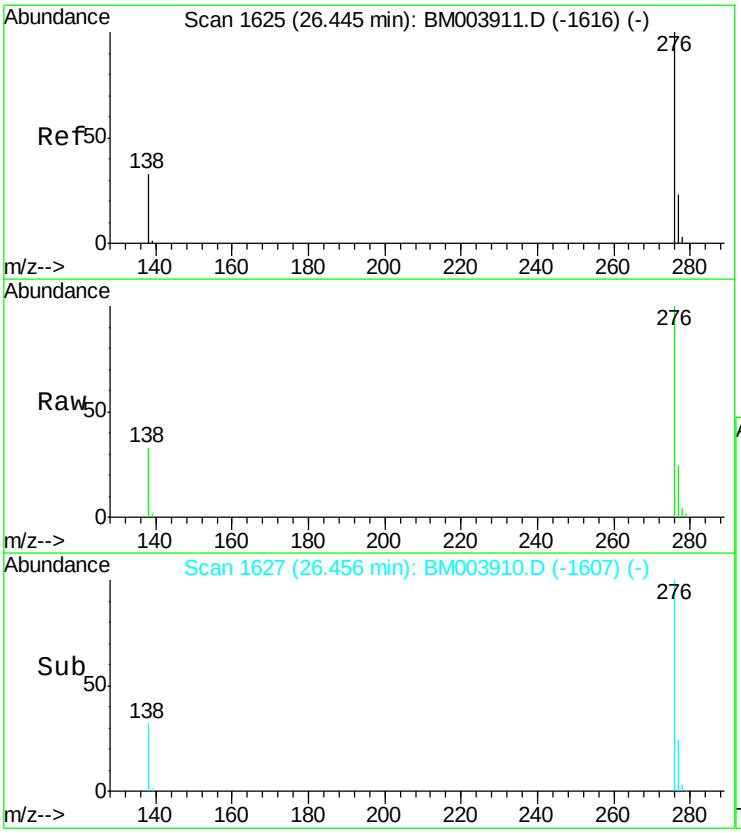

#39
Dibenzo(a,h)anthracene
Concen: 0.76 ng
RT: 25.78 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:278 Resp: 23028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 25.3 | 19.0 | 28.6 |
| 279 | 24.5 | 19.6 | 29.4 |




#40
Benzo(g,h,i)perylene
Concen: 0.77 ng
RT: 26.46 min Scan# 1627
Delta R.T. 0.01 min
Lab File: BM003910.D
Acq: 31 Dec 2015 12:33

Tgt Ion:276 Resp: 24404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 19.1 | 28.7 |
| 138 | 32.7 | 25.0 | 37.4 |