Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
Data File : BM003913.D
Acq On : 31 Dec 2015 14:21
Operator : SJ/UM
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDICC005

Quant Time: Jan 04 13:40:29 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 15:37:36 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.67 | 152 | 60853 | 5.00 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.46 | 136 | 260829 | 5.00 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.33 | 164 | 134183 | 5.00 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.06 | 188 | 341423 | 5.00 | ng | | 0.00 |
| 26) Chrysene-d12 | 21.27 | 240 | 227094 | 5.00 | ng | | 0.00 |
| 35) Perylene-d12 | 23.52 | 264 | 171458 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.27 | 112 | 61665 | 4.95 | ng | | 0.00 |
| 5) Phenol-d6 | 6.85 | 99 | 80276 | 5.26 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.83 | 82 | 68201 | 5.32 | ng | | -0.01 |
| 14) 2,4,6-Tribromophenol | 15.81 | 330 | 18266 | 5.88 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.94 | 172 | 203894 | 4.71 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.71 | 244 | 178741 | 4.86 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.17 | 88 | 25361 | 4.33 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.48 | 42 | 31928 | 5.07 | ng | | 96 |
| 6) bis(2-Chloroethyl)ether | 7.09 | 93 | 69077 | 4.96 | ng | | 99 |
| 9) Nitrobenzene | 8.87 | 77 | 76290 | 5.51 | ng | | 98 |
| 10) Naphthalene | 10.49 | 128 | 266667 | 4.67 | ng | | 98 |
| 11) Hexachlorobutadiene | 10.78 | 225 | 40435 | 4.64 | ng | | 100 |
| 12) 2-Methylnaphthalene | 12.12 | 142 | 185072 | 4.80 | ng | # | 90 |
| 16) Acenaphthylene | 14.04 | 152 | 299429 | 5.35 | ng | | 98 |
| 17) Acenaphthene | 14.37 | 154 | 182454 | 4.67 | ng | | 96 |
| 18) Fluorene | 15.37 | 166 | 236675 | 5.08 | ng | | 97 |
| 20) 4-Bromophenyl-phenylether | 16.27 | 248 | 47791 | 4.53 | ng | # | 56 |
| 21) Hexachlorobenzene | 16.40 | 284 | 48875 | 4.35 | ng | # | 48 |
| 22) Pentachlorophenol | 16.73 | 266 | 20787 | 7.04 | ng | # | 84 |
| 23) Phenanthrene | 17.11 | 178 | 304432 | 4.30 | ng | | 99 |
| 24) Anthracene | 17.19 | 178 | 357422 | 5.20 | ng | | 97 |
| 25) Fluoranthene | 19.14 | 202 | 378213 | 4.98 | ng | | 99 |
| 27) Benzidine | 19.33 | 184 | 136877 | 7.21 | ng | | 96 |
| 28) Pyrene | 19.50 | 202 | 394024 | 4.83 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.25 | 228 | 330792 | 5.13 | ng | # | 81 |
| 31) 3,3'-Dichlorobenzidine | 21.21 | 252 | 91791 | 5.60 | ng | # | 86 |
| 32) Chrysene | 21.31 | 228 | 320698 | 4.79 | ng | | 95 |
| 33) Bis(2-ethylhexyl)phthalate | 21.19 | 149 | 176724 | 6.19 | ng | # | 91 |
| 34) Indeno(1,2,3-cd)pyrene | 25.76 | 276 | 223762 | 4.66 | ng | | 100 |
| 36) Benzo(b)fluoranthene | 22.84 | 252 | 257664 | 4.92 | ng | | 97 |
| 37) Benzo(k)fluoranthene | 22.88 | 252 | 246554 | 4.86 | ng | | 97 |
| 38) Benzo(a)pyrene | 23.41 | 252 | 224208 | 5.03 | ng | | 98 |
| 39) Dibenzo(a,h)anthracene | 25.77 | 278 | 178459 | 4.69 | ng | | 96 |
| 40) Benzo(g,h,i)perylene | 26.45 | 276 | 182761 | 4.53 | ng | | 98 |

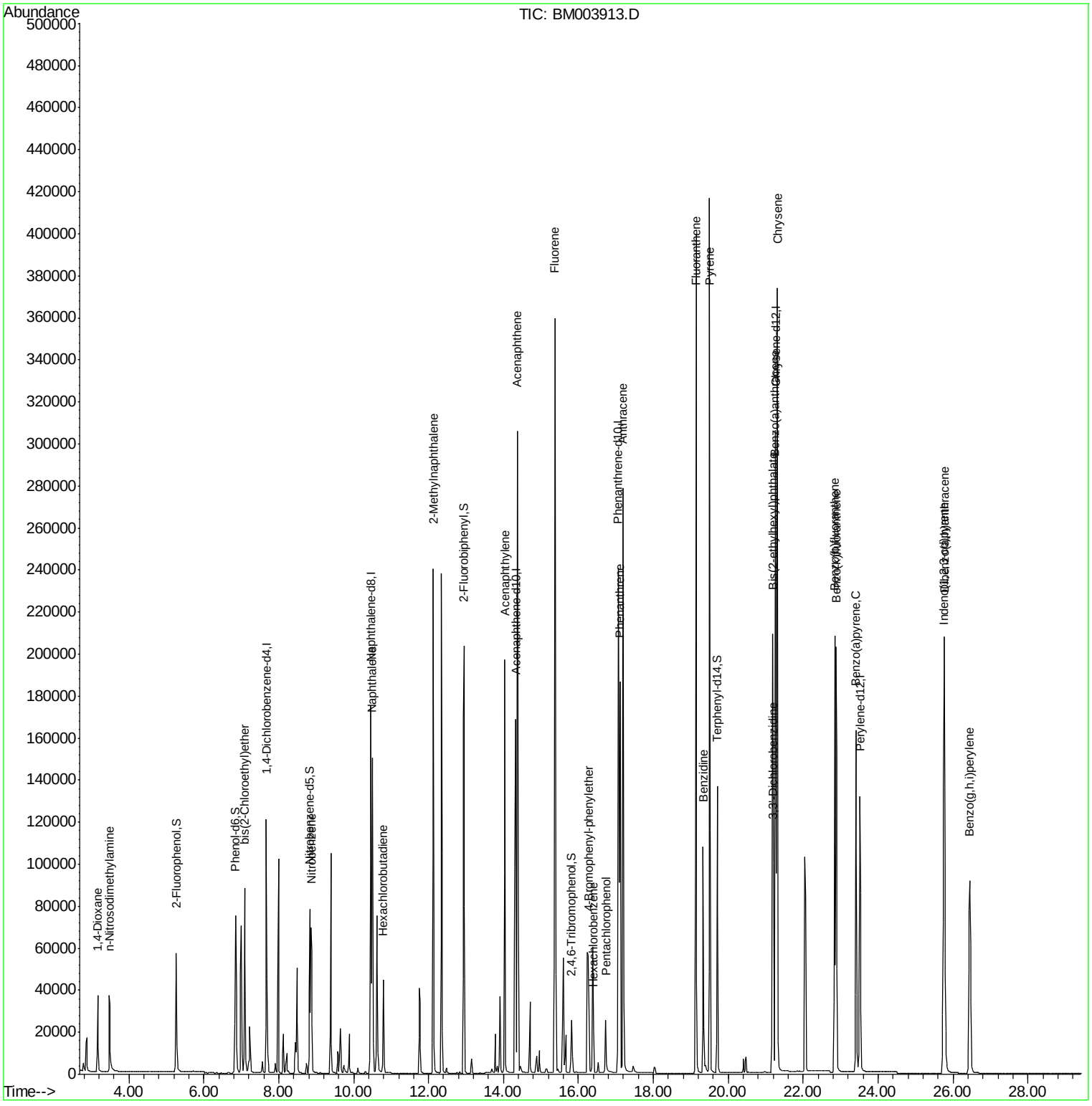
(#) = qualifier out of range (m) = manual integration (+) = signals summed

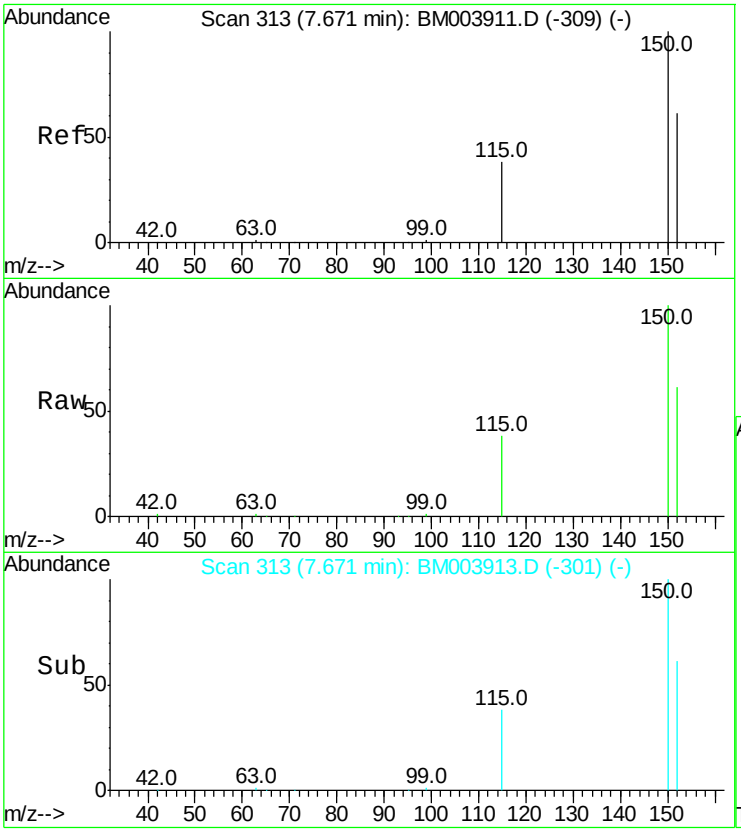
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
Data File : BM003913.D
Acq On : 31 Dec 2015 14:21
Operator : SJ/UM
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Quant Time: Jan 04 13:40:29 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 15:37:36 2015
Response via : Initial Calibration



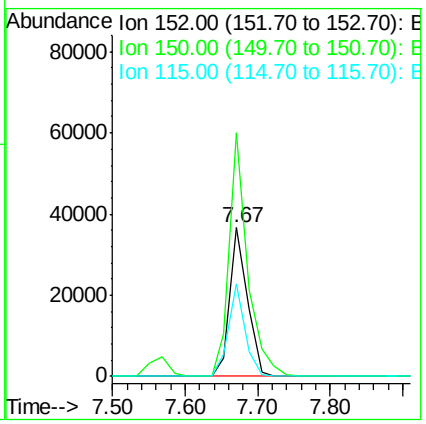


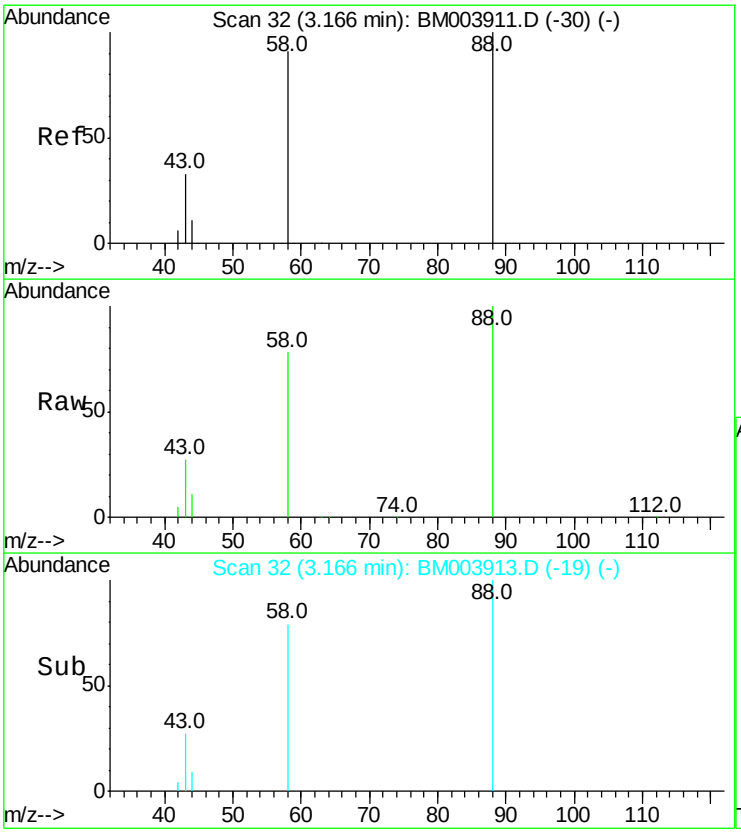

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:152 Resp: 60853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 164.0 | 122.9 | 184.3 |
| 115 | 62.2 | 44.4 | 66.6 |

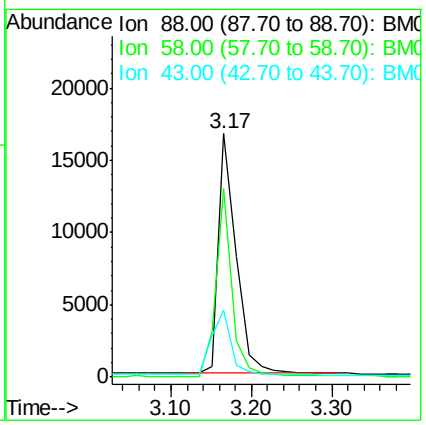


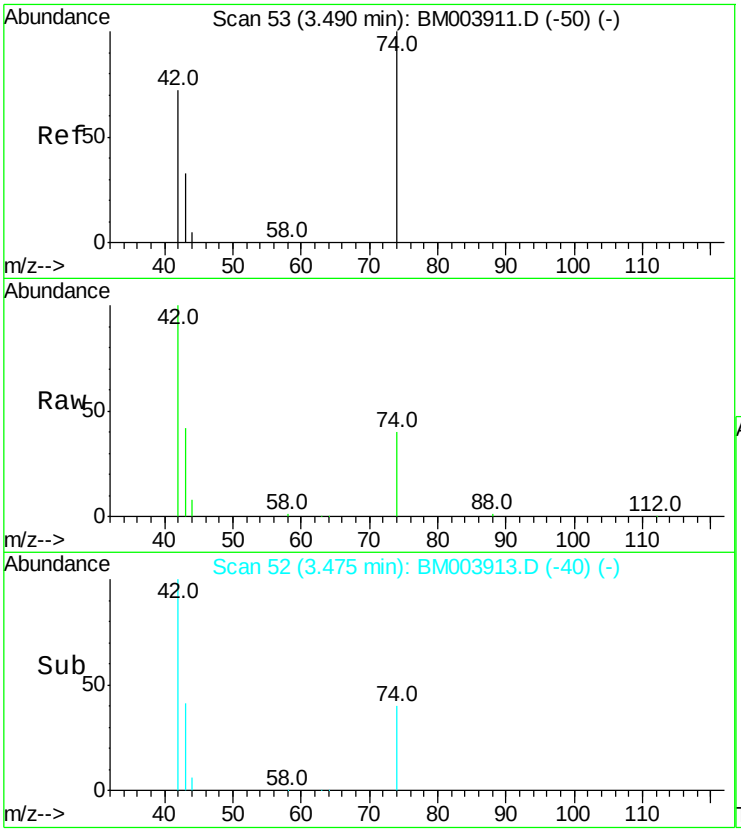




#2
1,4-Dioxane
Concen: 4.33 ng
RT: 3.17 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion: 88 Resp: 25361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 71.6 | 53.8 | 80.6 |
| 43 | 29.8 | 23.8 | 35.6 |



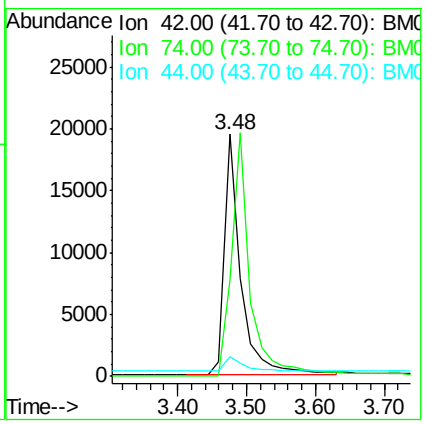


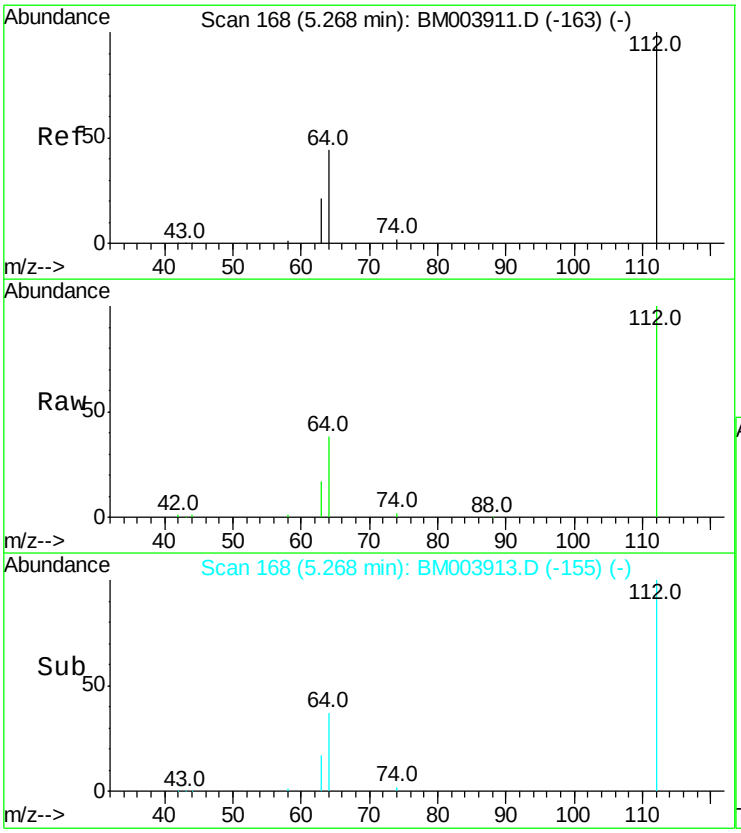

#3
n-Nitrosodimethylamine
Concen: 5.07 ng
RT: 3.48 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion: 42 Resp: 31928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 114.7 | 95.0 | 142.4 |
| 44 | 6.6 | 5.1 | 7.7 |

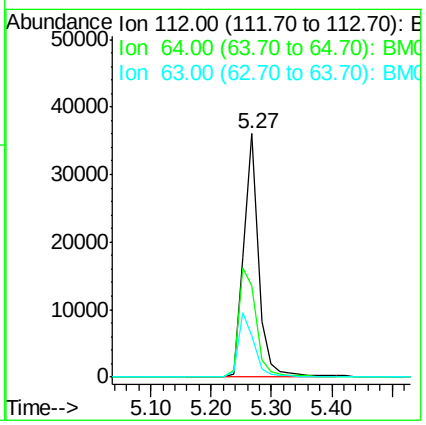


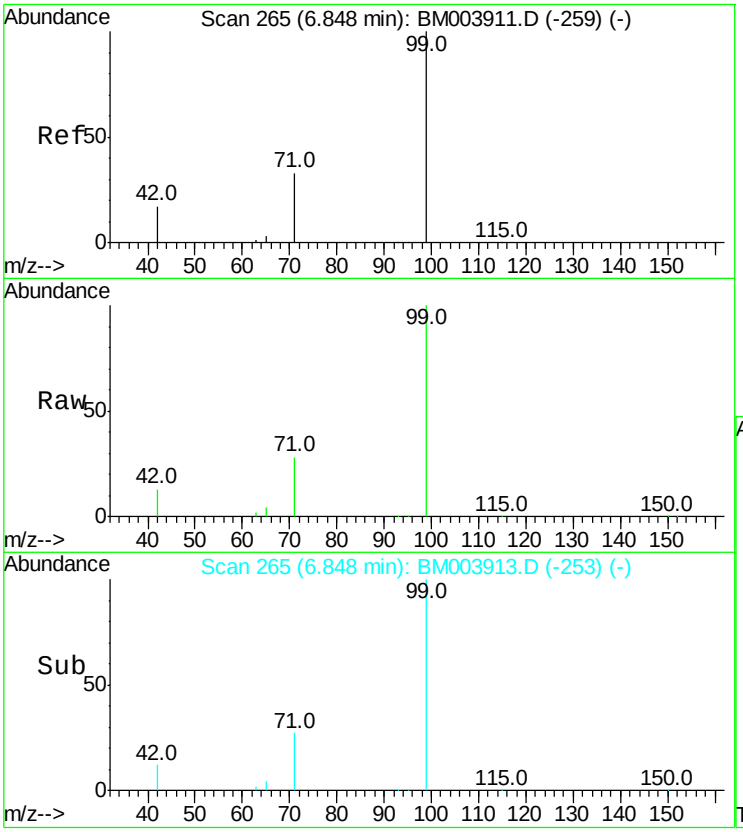




#4
2-Fluorophenol
Concen: 4.95 ng
RT: 5.27 min Scan# 168
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:112 Resp: 61665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.4 | 41.8 | 62.8 |
| 63 | 27.7 | 22.1 | 33.1 |



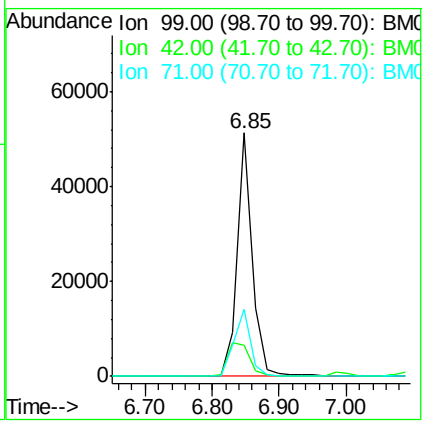


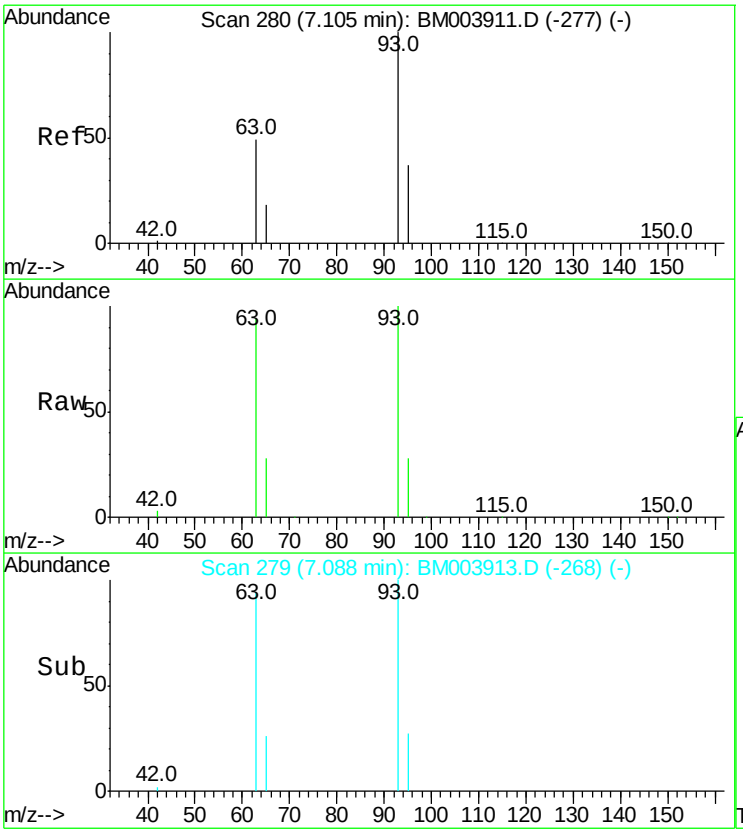

#5
Phenol-d6
Concen: 5.26 ng
RT: 6.85 min Scan# 265
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion: 99 Resp: 80276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.8 | 16.2 | 24.2 |
| 71 | 30.2 | 24.4 | 36.6 |

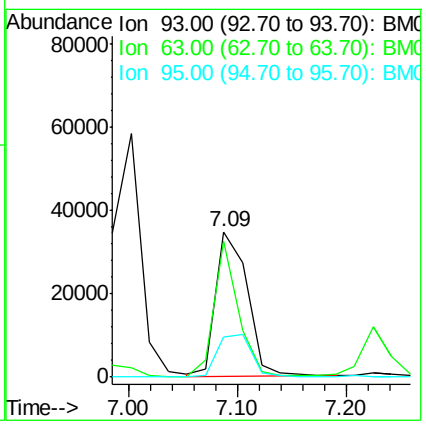


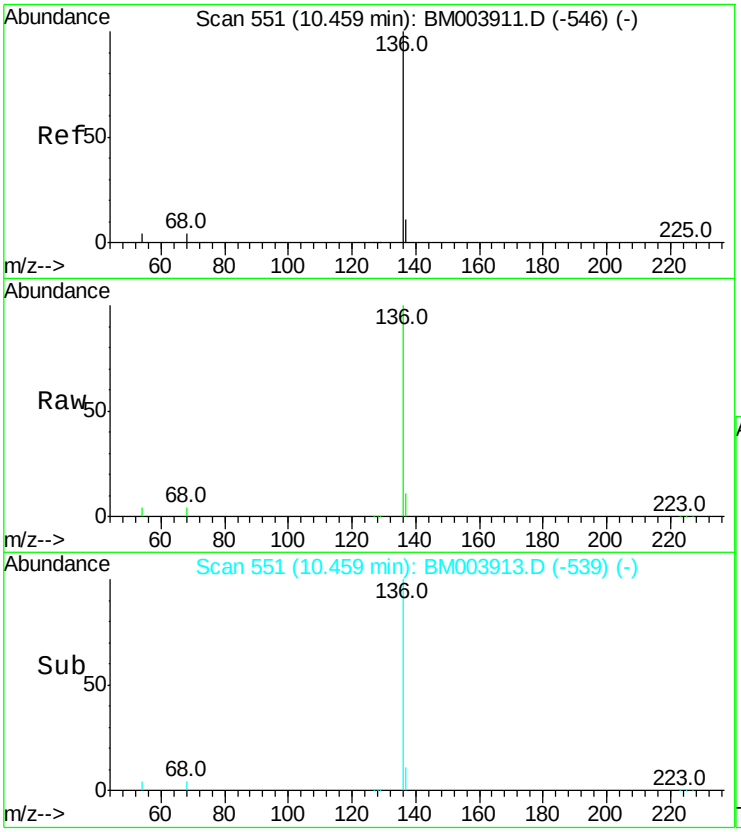




#6
bis(2-Chloroethyl)ether
Concen: 4.96 ng
RT: 7.09 min Scan# 279
Delta R.T. -0.02 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion: 93 Resp: 69077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.0 | 58.3 | 87.5 |
| 95 | 32.5 | 25.8 | 38.8 |



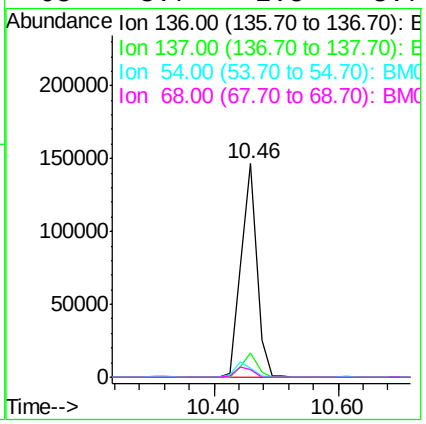


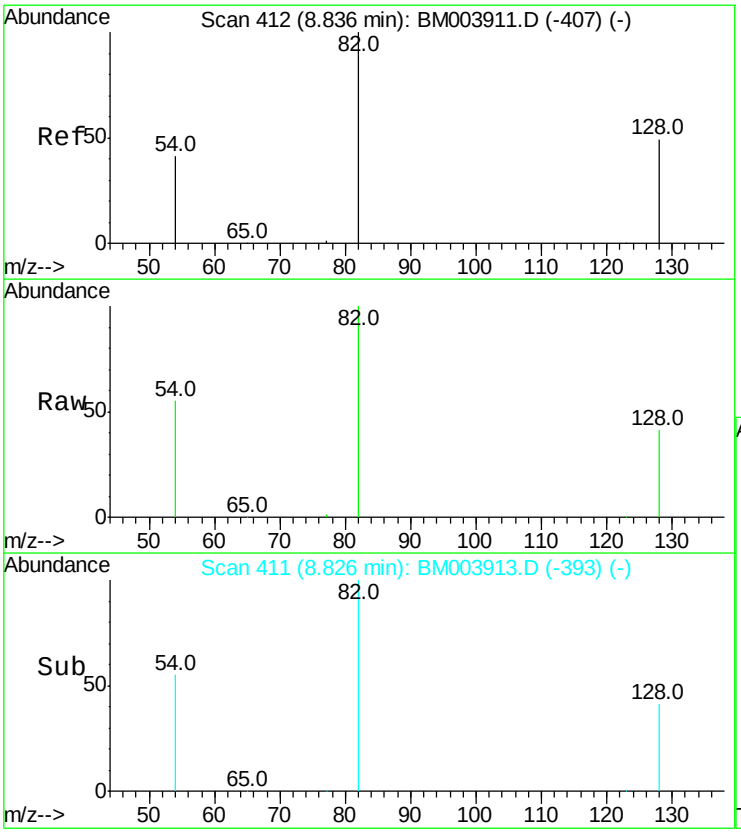

#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.46 min Scan# 551
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:136 Resp: 260829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.2 | 13.8 |
| 54 | 4.4 | 2.8 | 4.2# |
| 68 | 3.7 | 2.5 | 3.7 |

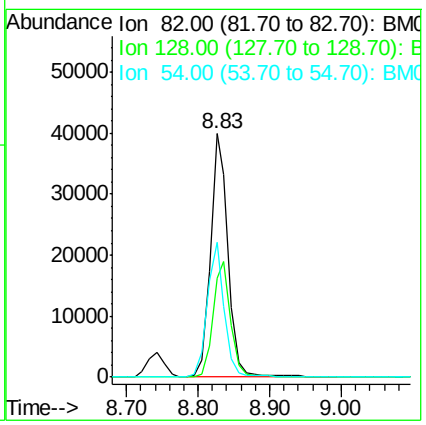


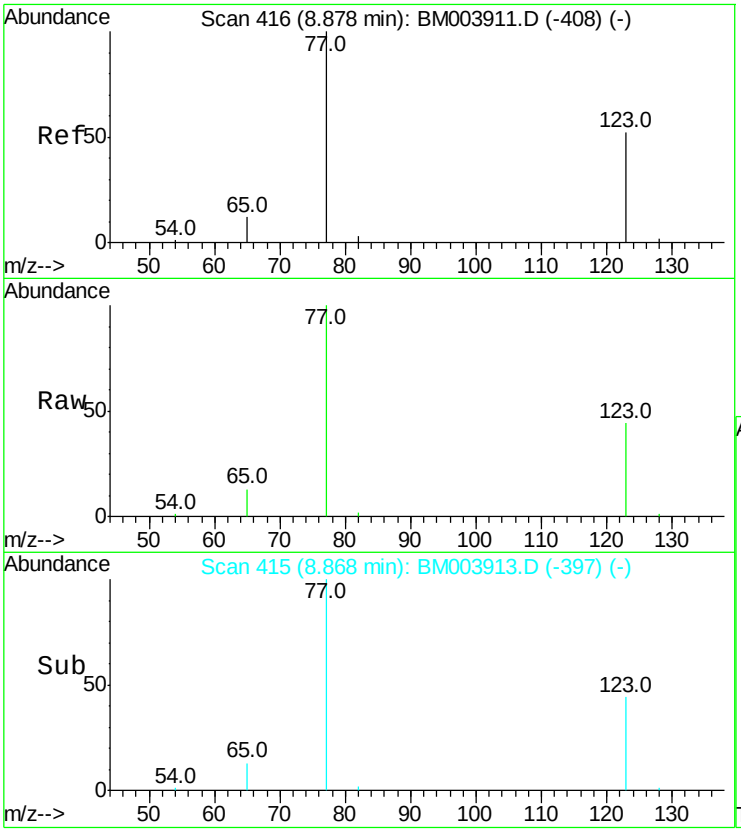




#8
Nitrobenzene-d5
Concen: 5.32 ng
RT: 8.83 min Scan# 411
Delta R.T. -0.01 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion: 82 Resp: 68201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.6 | 39.1 | 58.7 |
| 54 | 55.5 | 34.8 | 52.2# |



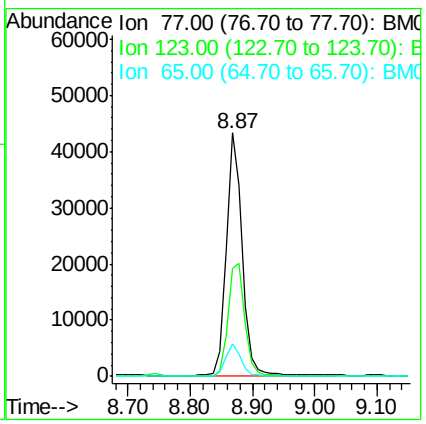


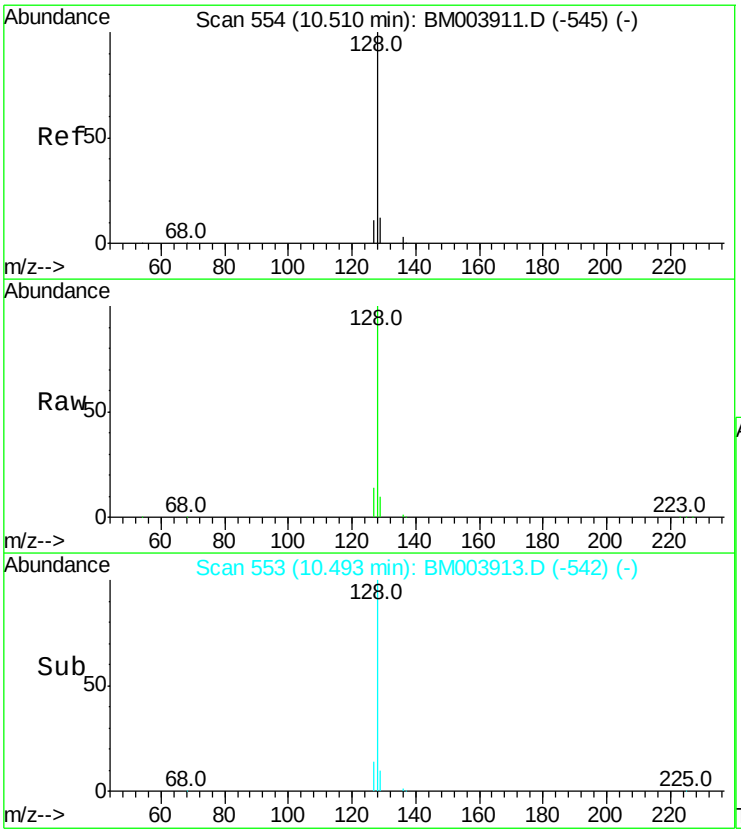

#9
Nitrobenzene
Concen: 5.51 ng
RT: 8.87 min Scan# 415
Delta R.T. -0.01 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion: 77 Resp: 76290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 49.9 | 38.6 | 57.8 |
| 65 | 12.9 | 9.9 | 14.9 |

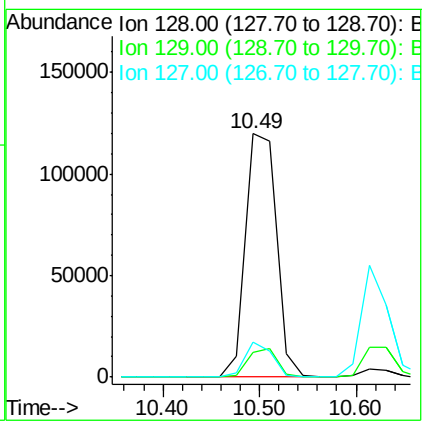


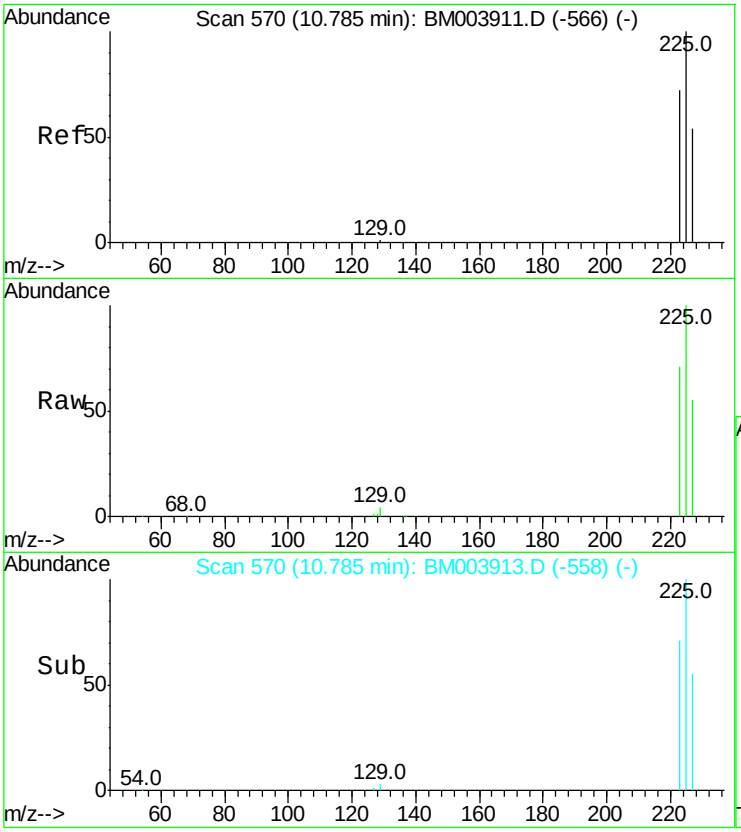




#10
Naphthalene
Concen: 4.67 ng
RT: 10.49 min Scan# 553
Delta R.T. -0.02 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:128 Resp: 266667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.0 | 8.5 | 12.7 |
| 127 | 14.3 | 11.0 | 16.4 |



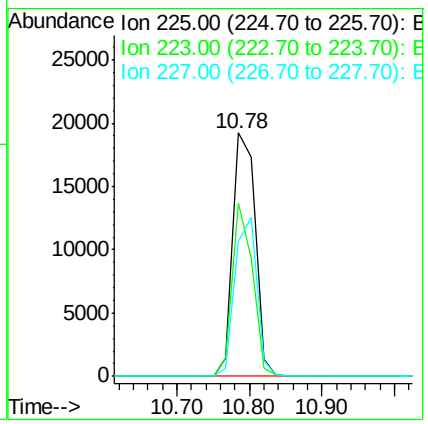


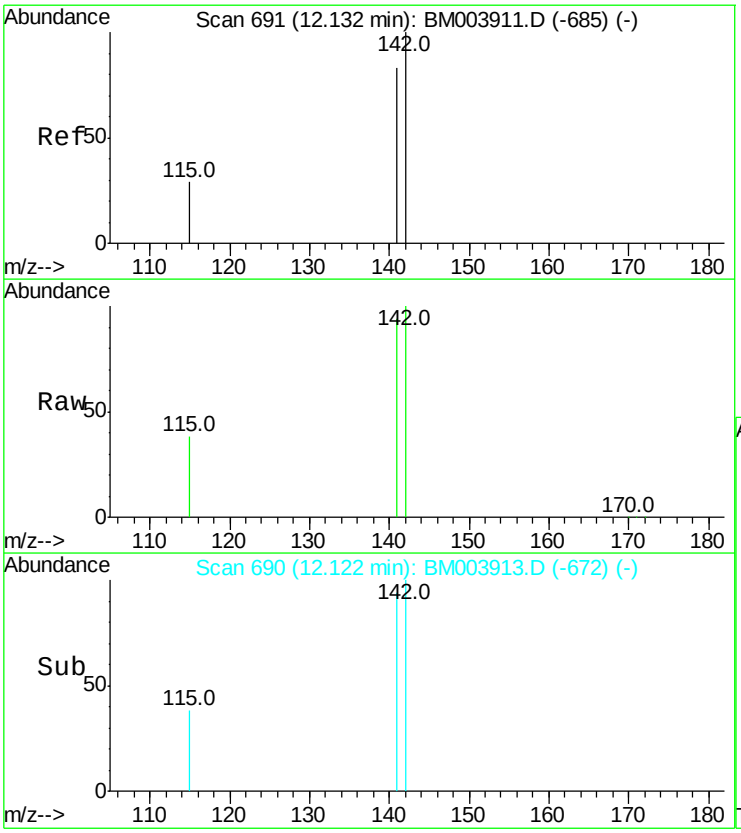

#11
Hexachlorobutadiene
Concen: 4.64 ng
RT: 10.78 min Scan# 570
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:225 Resp: 40435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.4 | 50.9 | 76.3 |
| 227 | 63.7 | 51.2 | 76.8 |

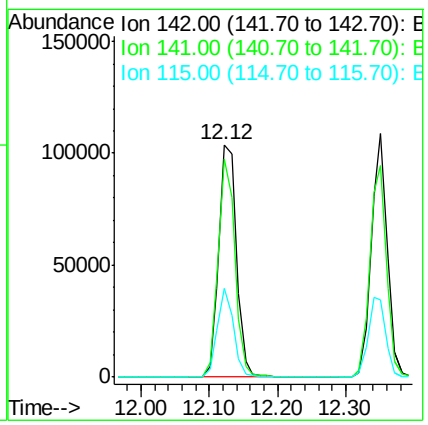


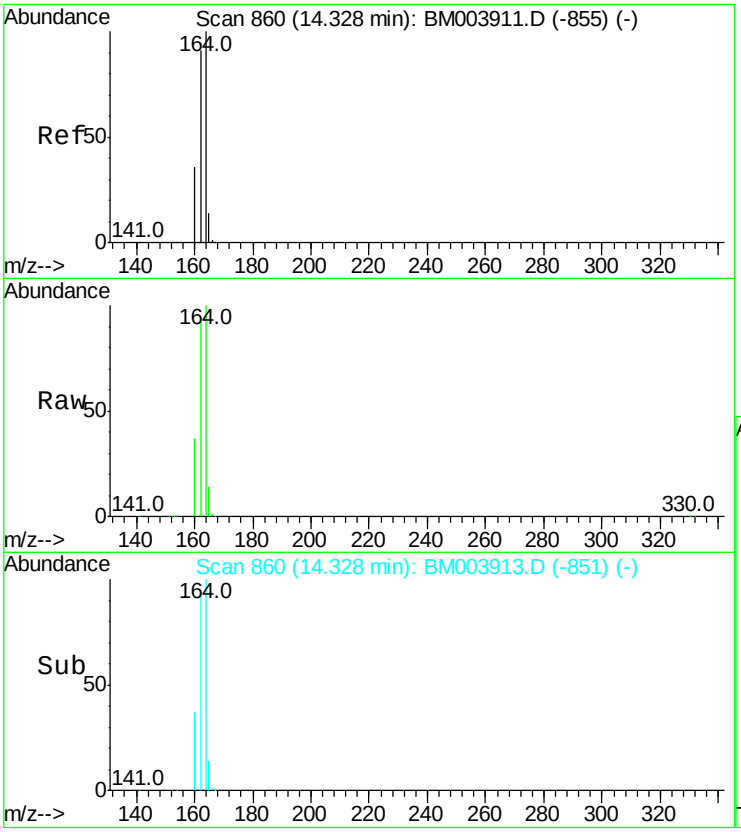




#12
2-Methylnaphthalene
Concen: 4.80 ng
RT: 12.12 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:142 Resp: 185072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.8 | 67.8 | 101.8 |
| 115 | 38.2 | 25.3 | 37.9# |



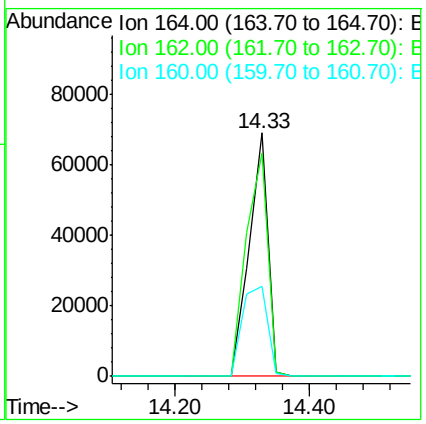


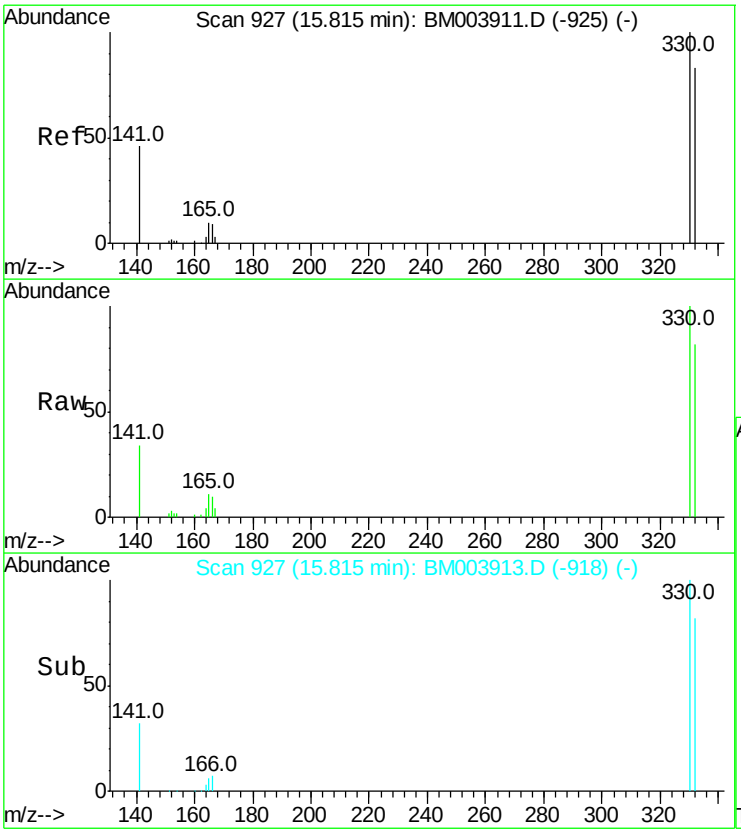

#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.33 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:164 Resp: 134183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 91.6 | 86.0 | 129.0 |
| 160 | 37.2 | 40.3 | 60.5# |

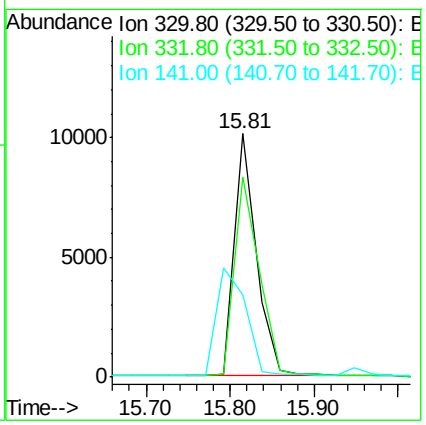


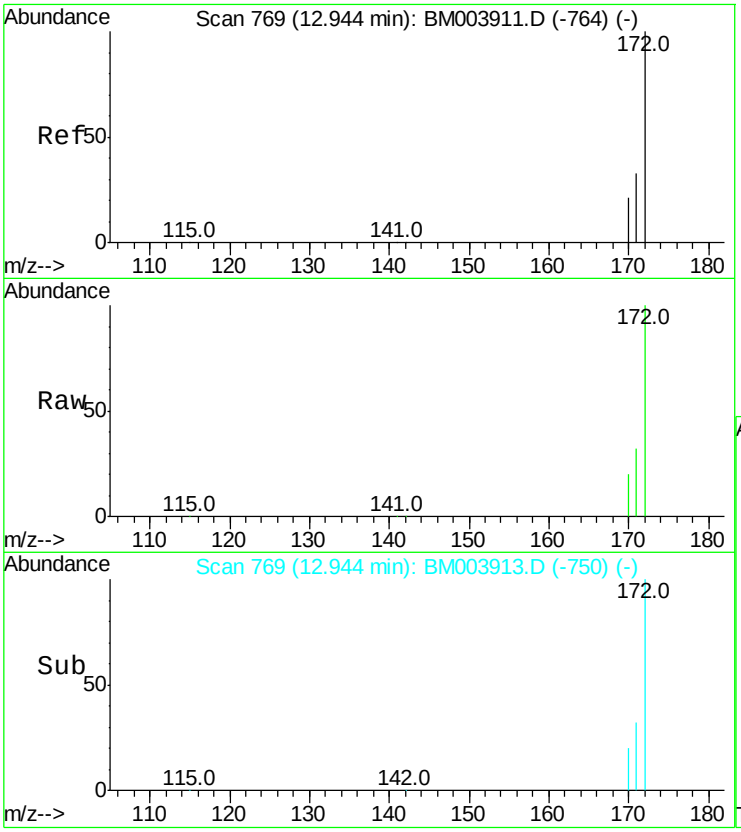




#14
2,4,6-Tribromophenol
Concen: 5.88 ng
RT: 15.81 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:330 Resp: 18266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 92.0 | 79.0 | 118.4 |
| 141 | 0.0 | 0.0 | 0.0 |



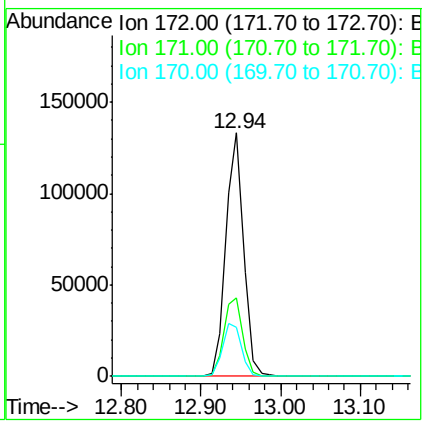


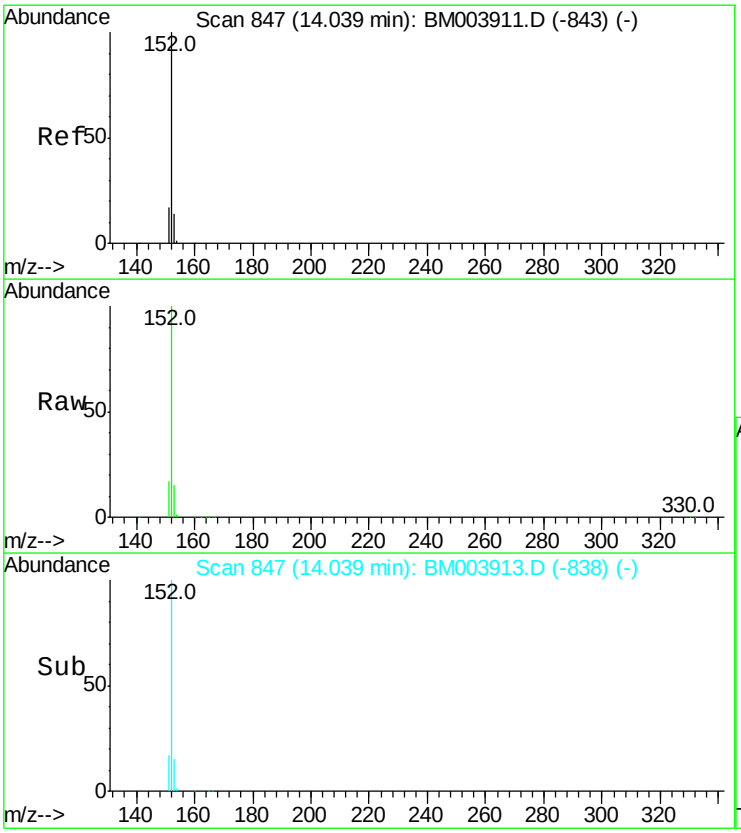

#15
2-Fluorobiphenyl
Concen: 4.71 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:172 Resp: 203894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 32.3 | 27.0 | 40.6 |
| 170 | 20.2 | 17.9 | 26.9 |

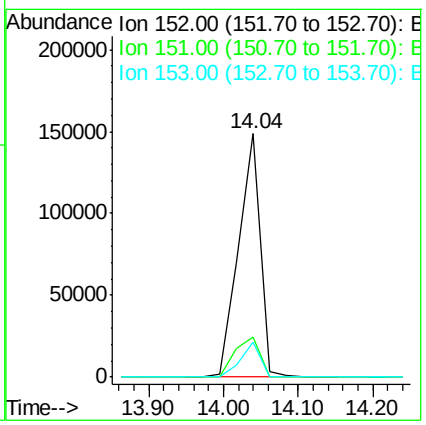


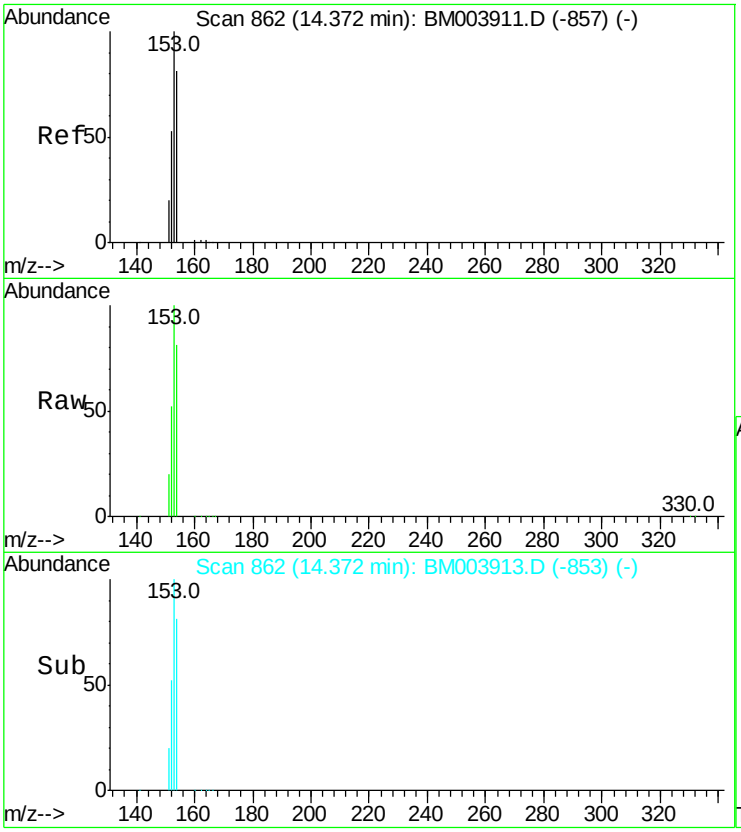




#16
Acenaphthylene
Concen: 5.35 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:152 Resp: 299429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.0 | 15.8 | 23.8 |
| 153 | 13.3 | 10.2 | 15.4 |



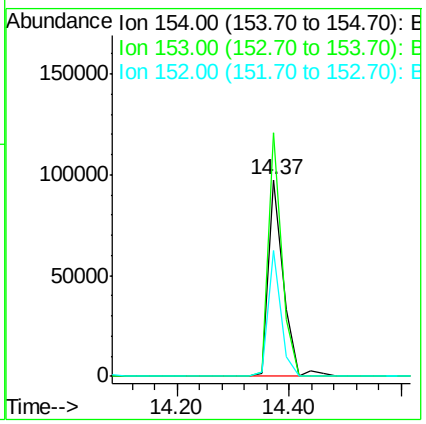


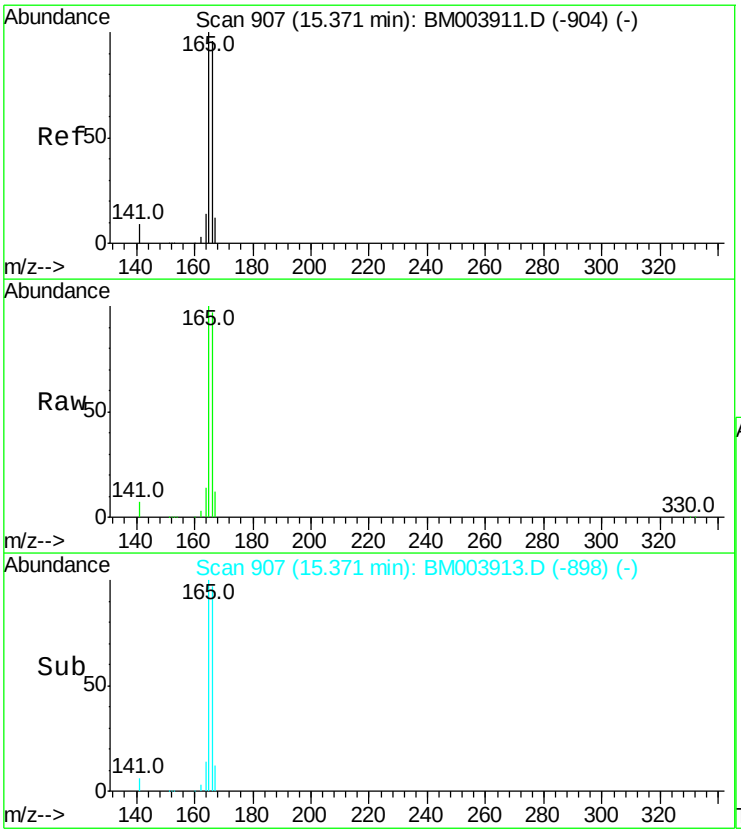

#17
Acenaphthene
Concen: 4.67 ng
RT: 14.37 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:154 Resp: 182454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.7 | 85.4 | 128.2 |
| 152 | 54.4 | 40.6 | 60.8 |

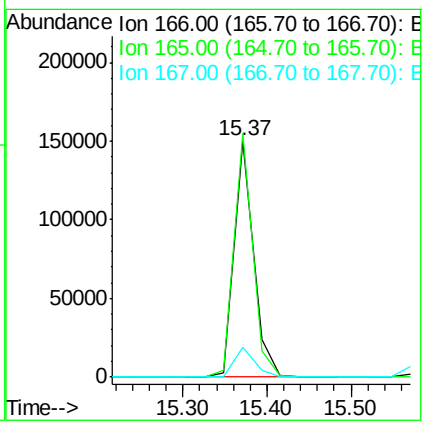


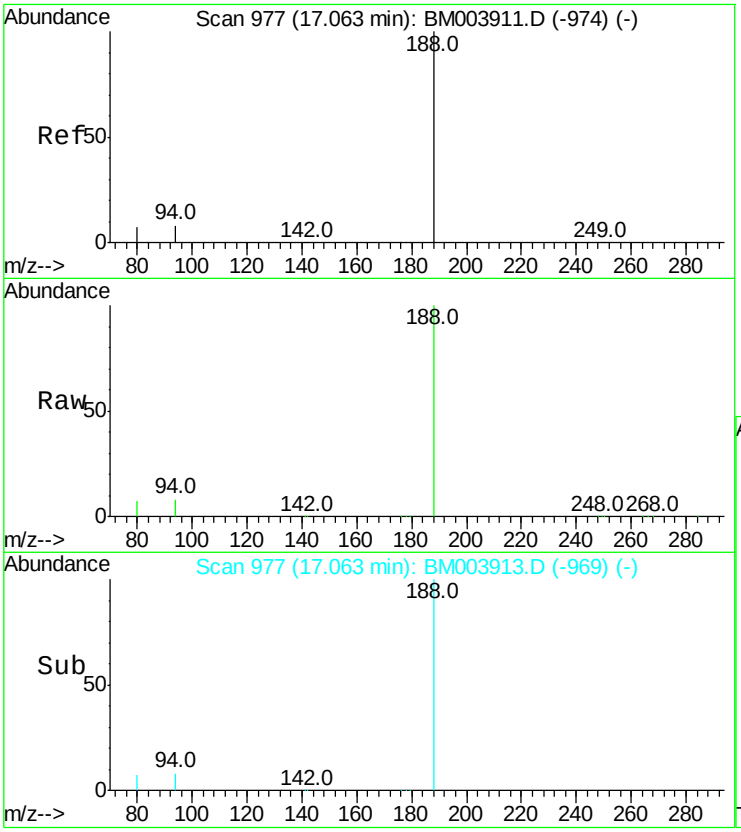




#18
Fluorene
Concen: 5.08 ng
RT: 15.37 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:166 Resp: 236675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.4 | 77.2 | 115.8 |
| 167 | 13.2 | 11.0 | 16.6 |



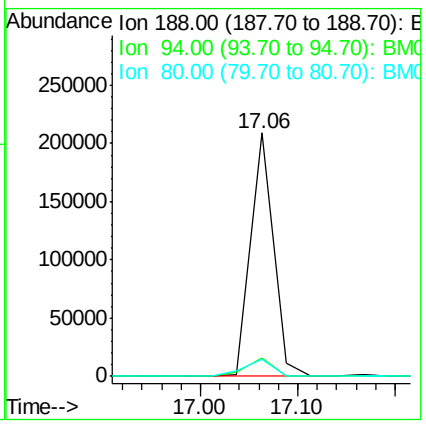


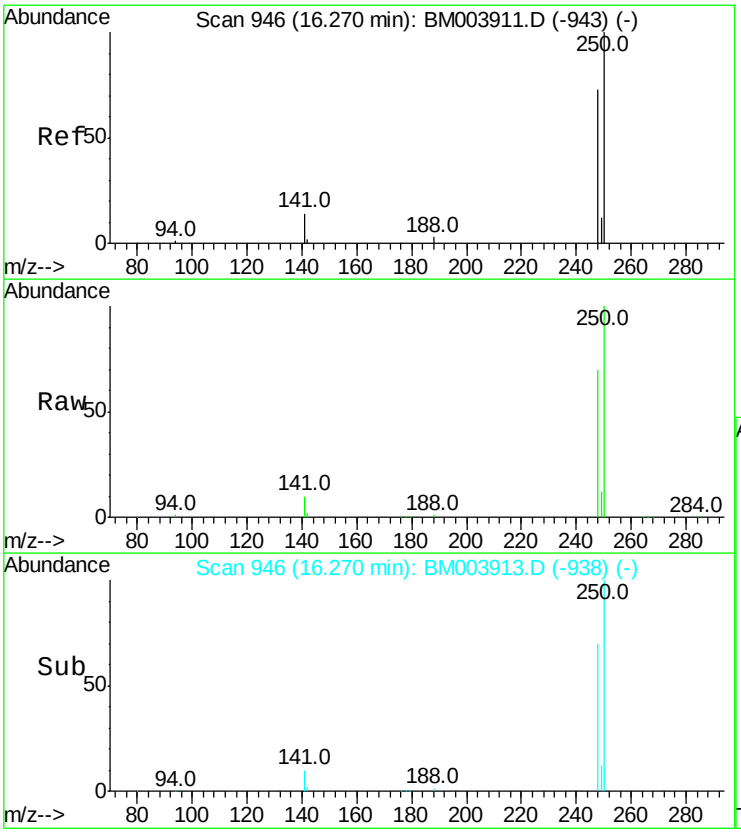

#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:188 Resp: 341423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.6 | 20.3 | 30.5# |
| 80 | 6.9 | 22.2 | 33.4# |

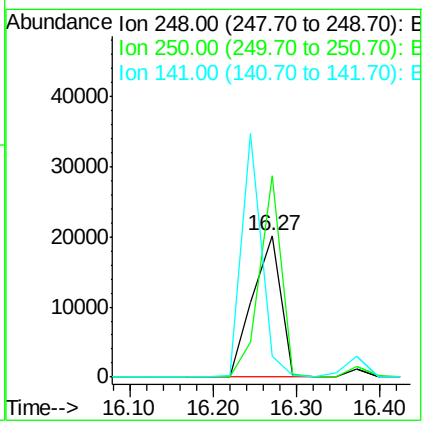


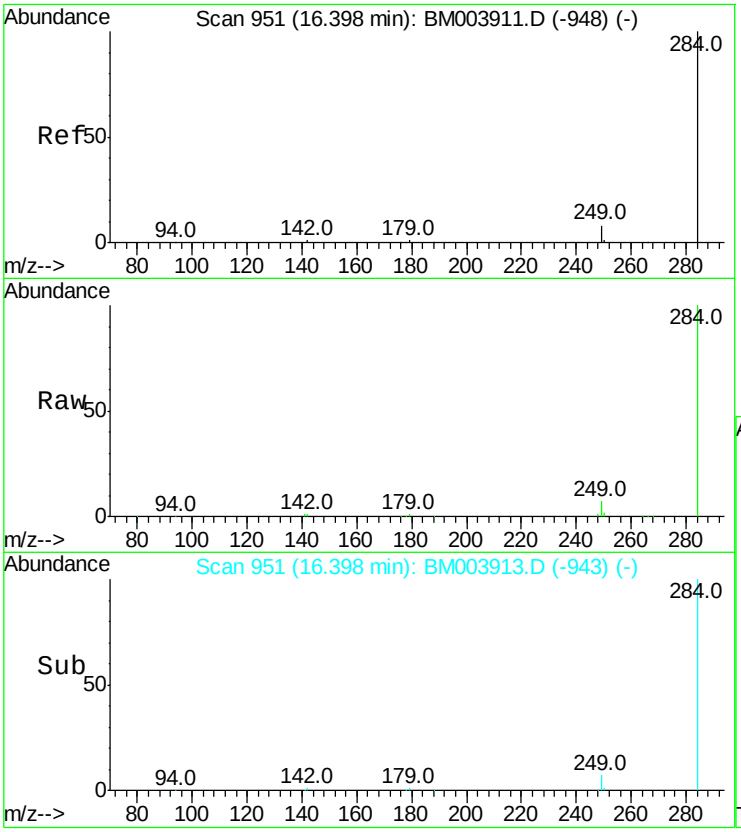




#20
4-Bromophenyl-phenylether
Concen: 4.53 ng
RT: 16.27 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:248 Resp: 47791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 109.7 | 75.0 | 112.4 |
| 141 | 0.0 | 53.0 | 79.4# |



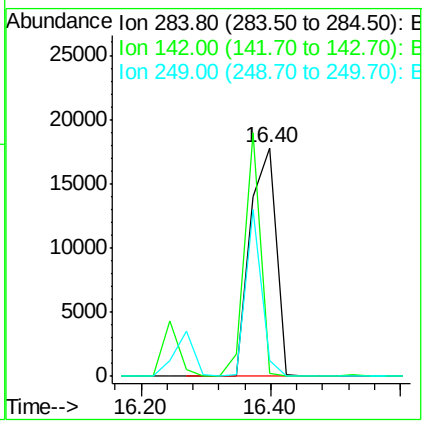


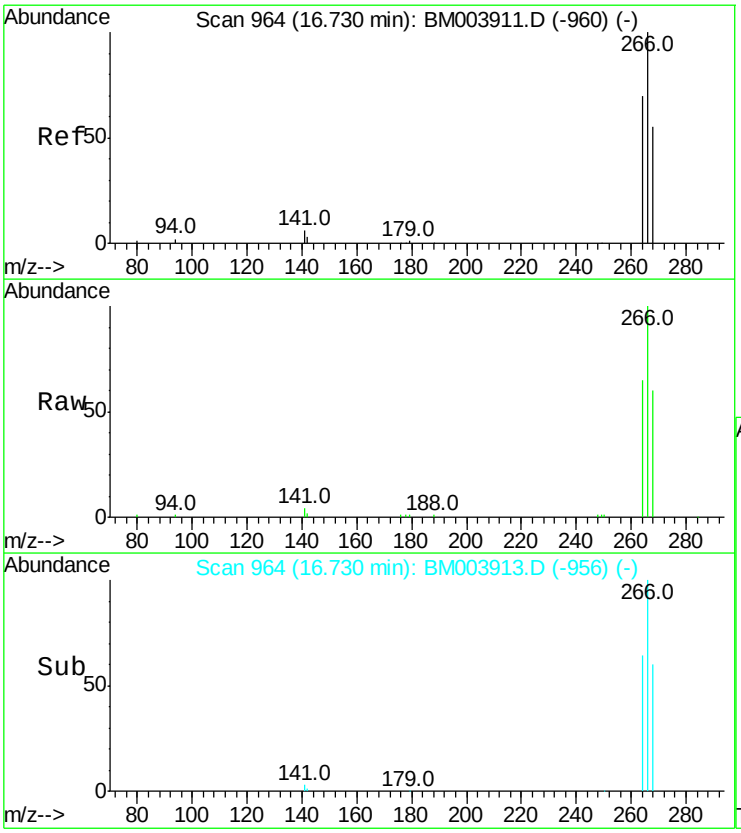

#21
Hexachlorobenzene
Concen: 4.35 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:284 Resp: 48875

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

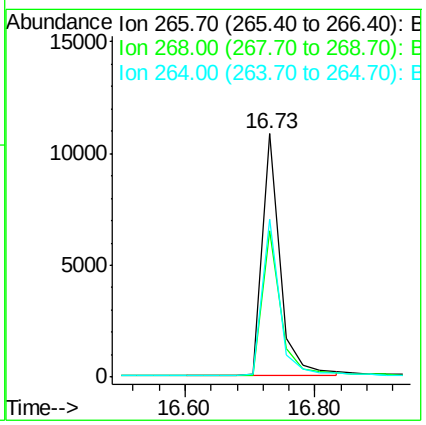


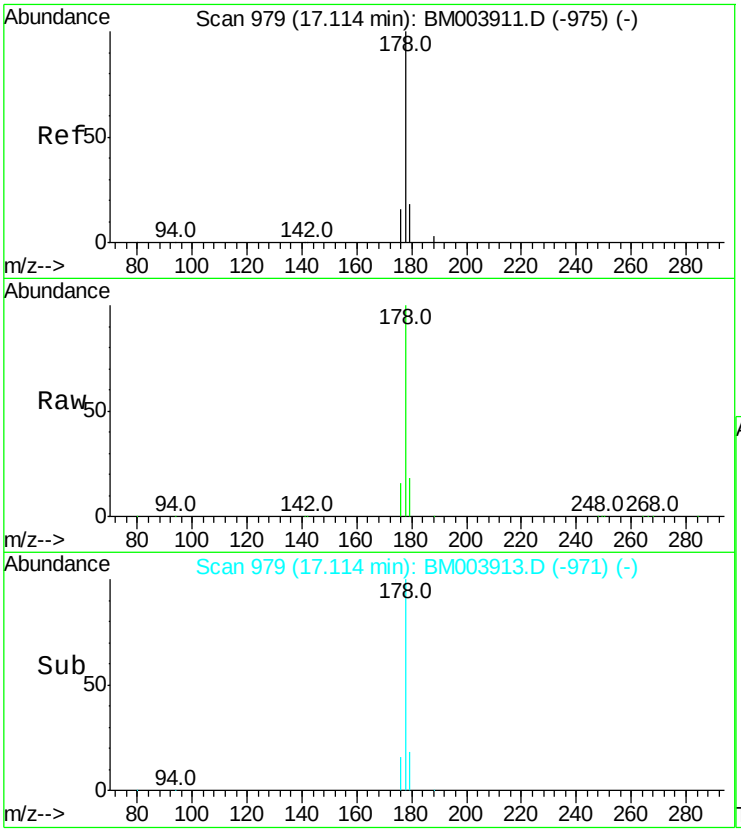




#22
Pentachlorophenol
Concen: 7.04 ng
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:266 Resp: 20787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 60.1 | 62.7 | 94.1# |
| 264 | 64.6 | 45.7 | 68.5 |



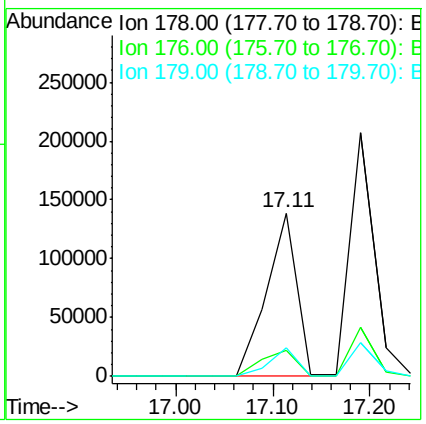


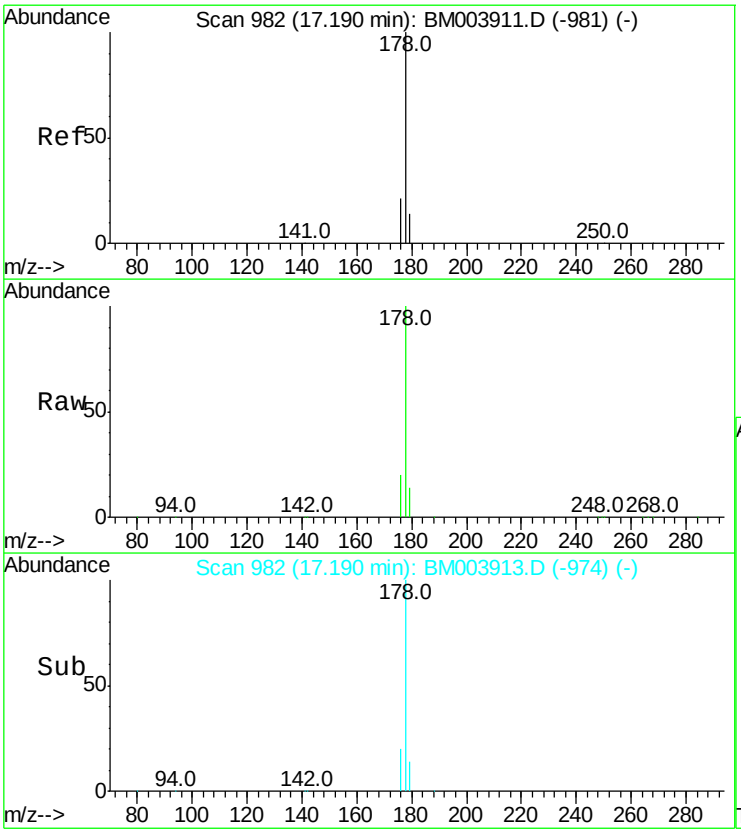

#23
Phenanthrene
Concen: 4.30 ng
RT: 17.11 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:178 Resp: 304432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.4 | 23.0 |
| 179 | 16.0 | 12.2 | 18.4 |

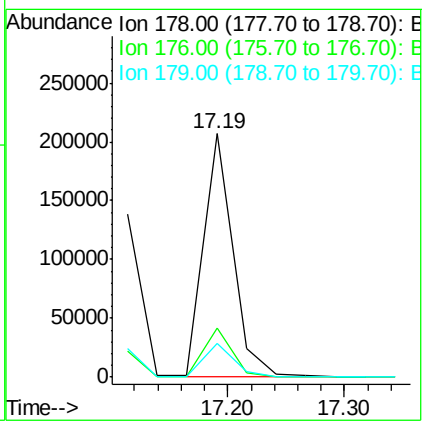


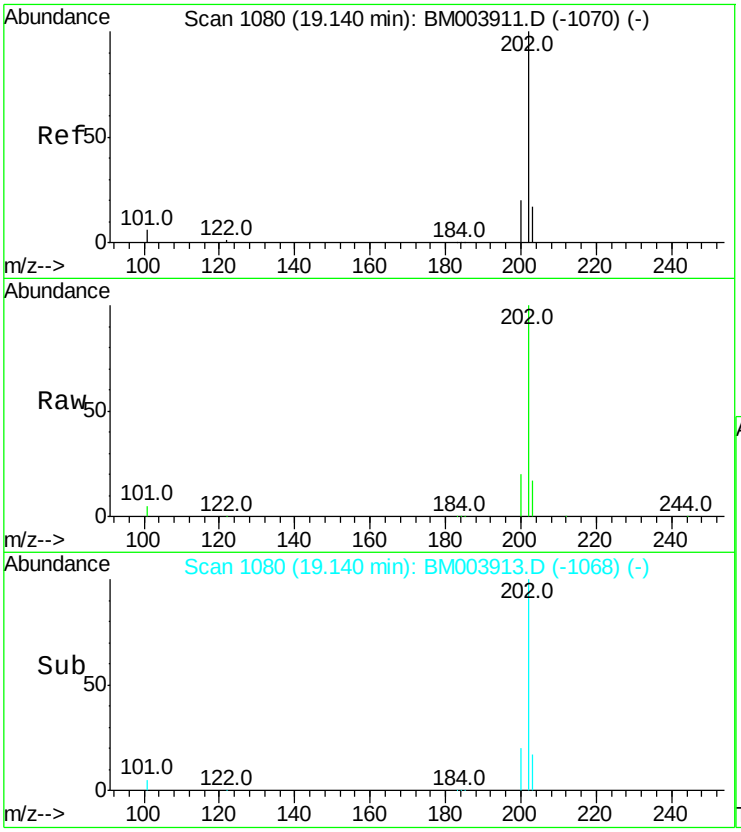




#24
Anthracene
Concen: 5.20 ng
RT: 17.19 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:178 Resp: 357422

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



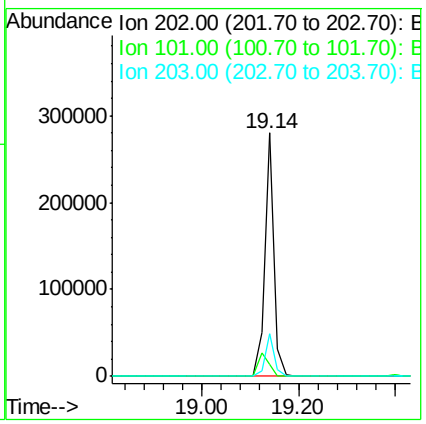


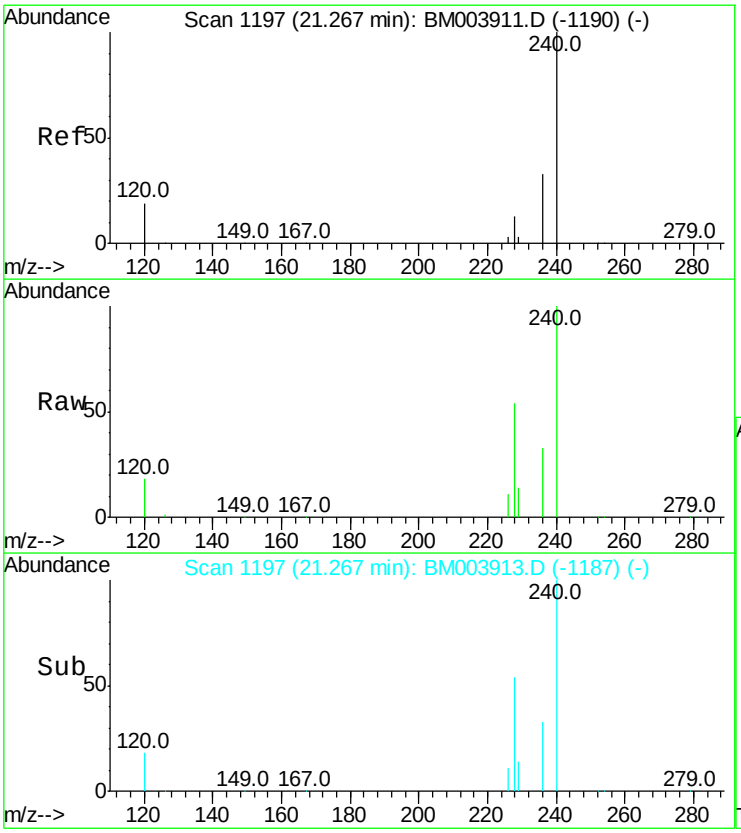

#25
Fluoranthene
Concen: 4.98 ng
RT: 19.14 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:202 Resp: 378213

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

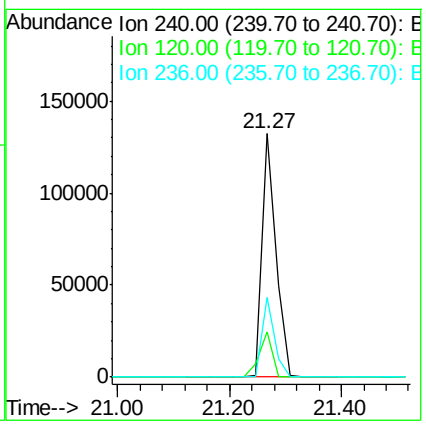


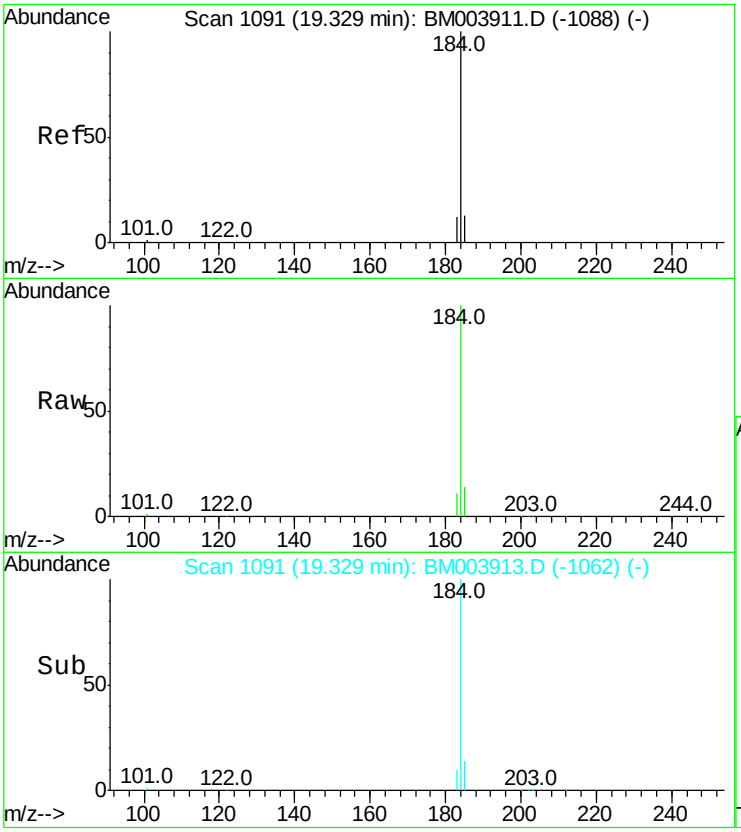




#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:240 Resp: 227094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 18.3 | 0.9 | 1.3# |
| 236 | 32.9 | 17.3 | 25.9# |



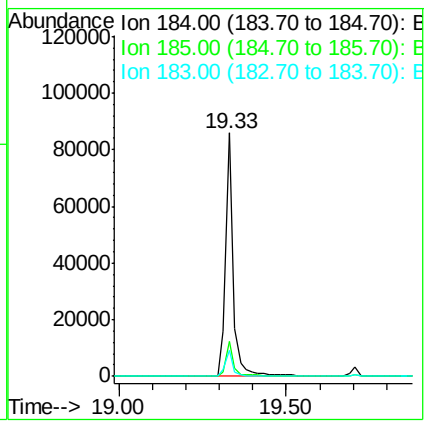


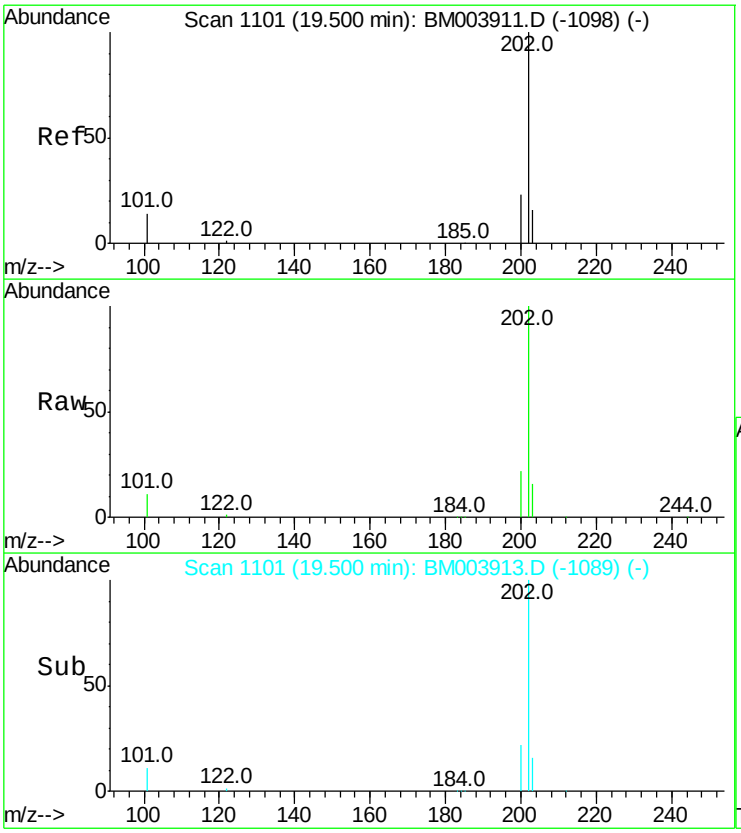

#27
Benzidine
Concen: 7.21 ng
RT: 19.33 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:184 Resp: 136877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.4 | 13.2 | 19.8 |
| 183 | 10.5 | 9.0 | 13.6 |

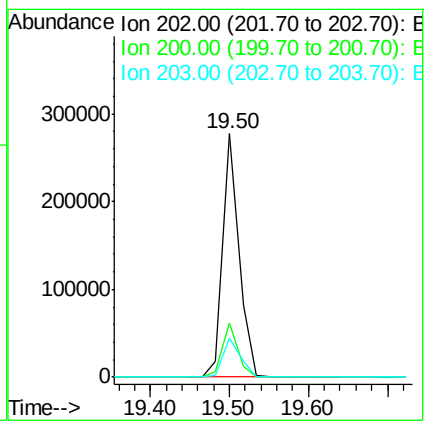


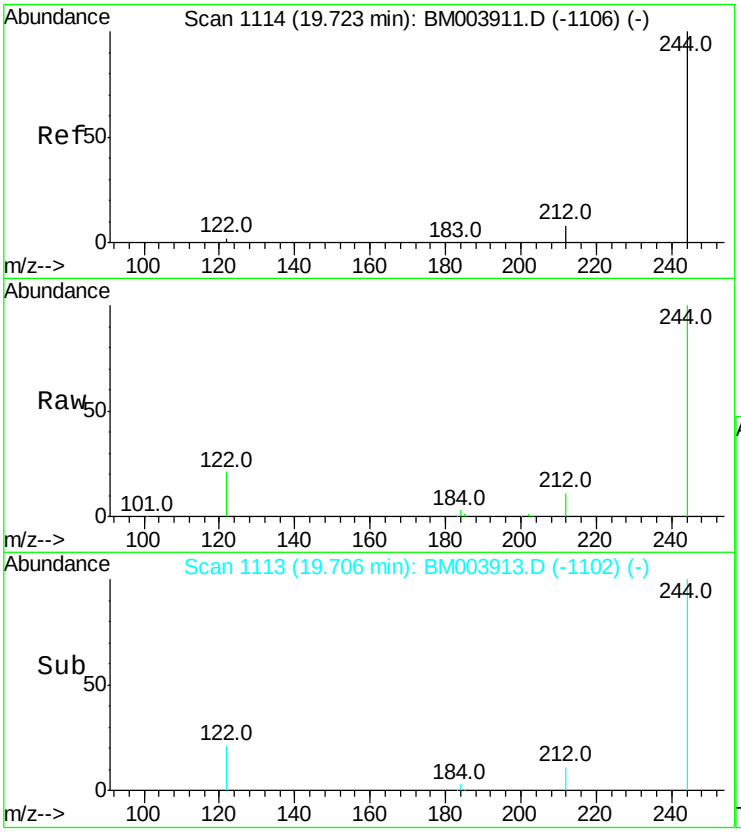




#28
Pyrene
Concen: 4.83 ng
RT: 19.50 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:202 Resp: 394024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 16.6 | 24.8 |
| 203 | 17.2 | 14.0 | 21.0 |



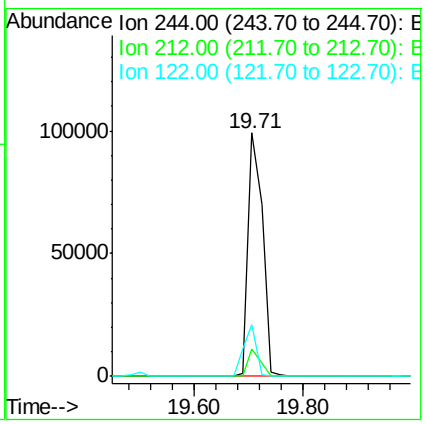


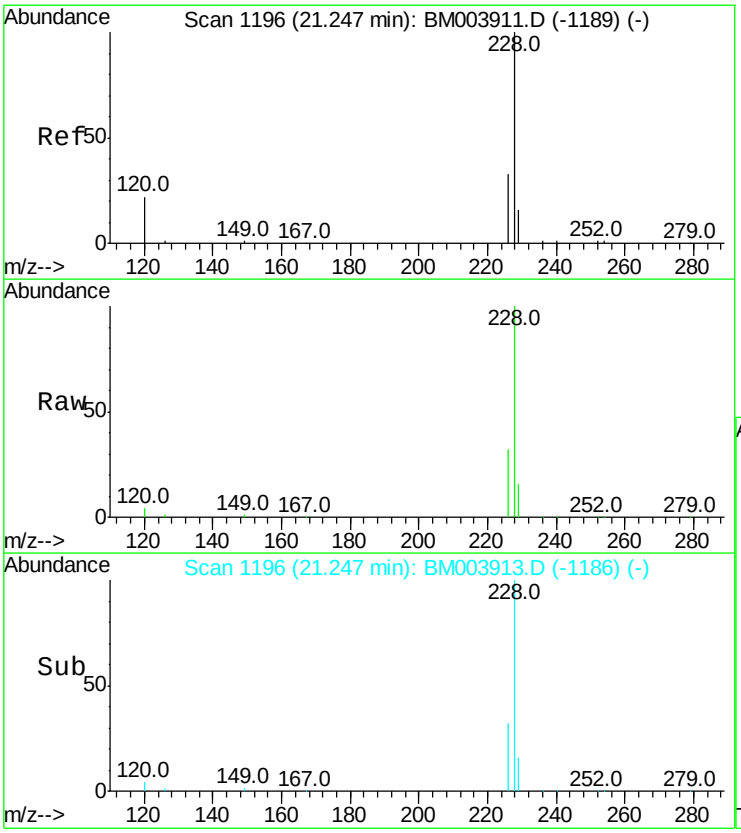

#29
Terphenyl-d14
Concen: 4.86 ng
RT: 19.71 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:244 Resp: 178741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 11.2 | 7.0 | 10.6# |
| 122 | 21.0 | 3.0 | 4.6# |

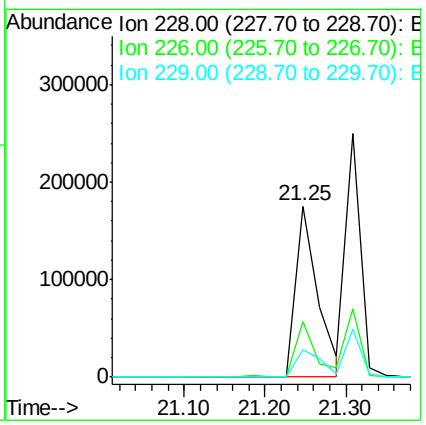


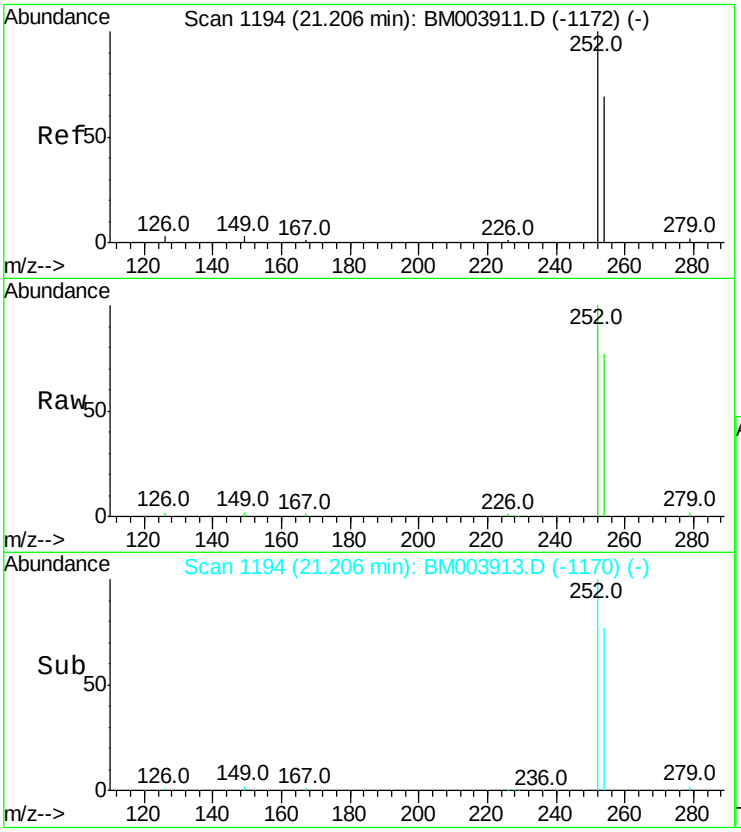




#30
Benzo(a)anthracene
Concen: 5.13 ng
RT: 21.25 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:228 Resp: 330792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.5 | 17.2 | 25.8# |
| 229 | 16.0 | 18.7 | 28.1# |



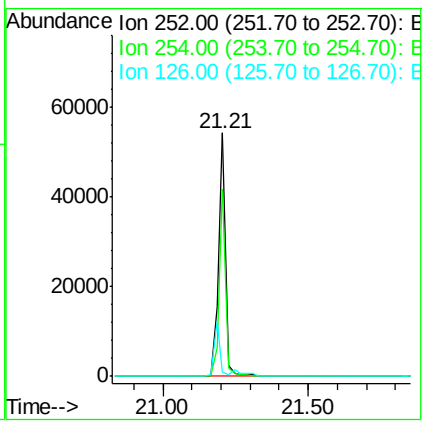


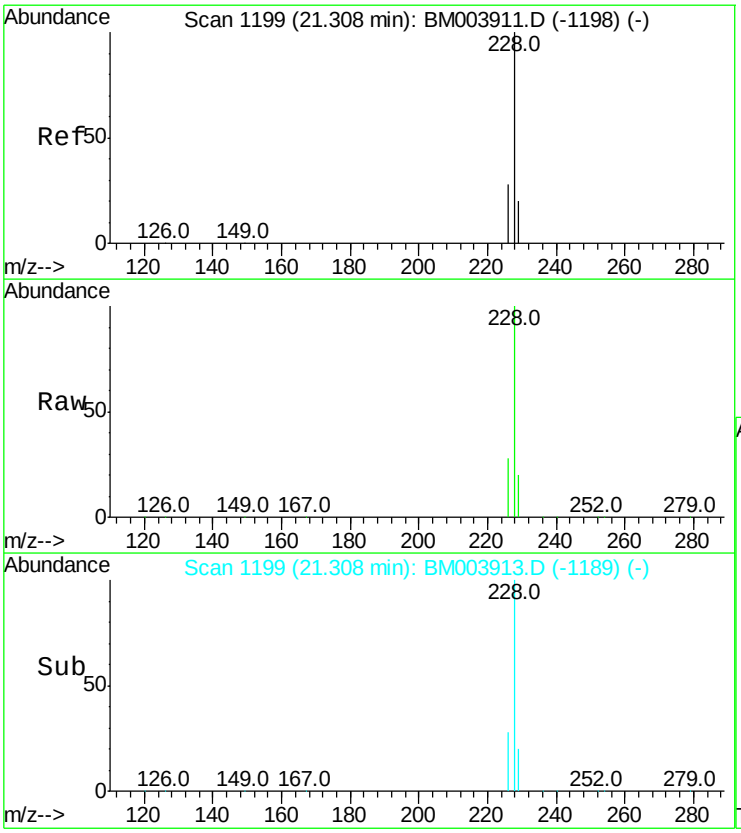

#31
3,3'-Dichlorobenzidine
Concen: 5.60 ng
RT: 21.21 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:252 Resp: 91791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 76.8 | 52.6 | 79.0 |
| 126 | 1.6 | 3.7 | 5.5# |

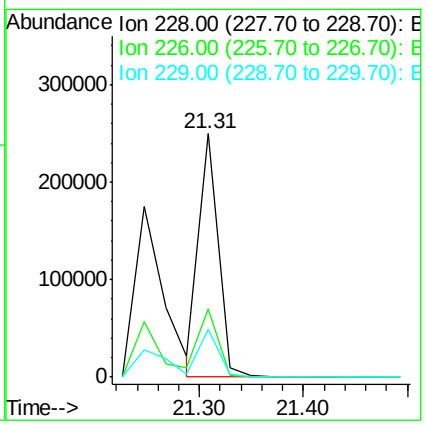


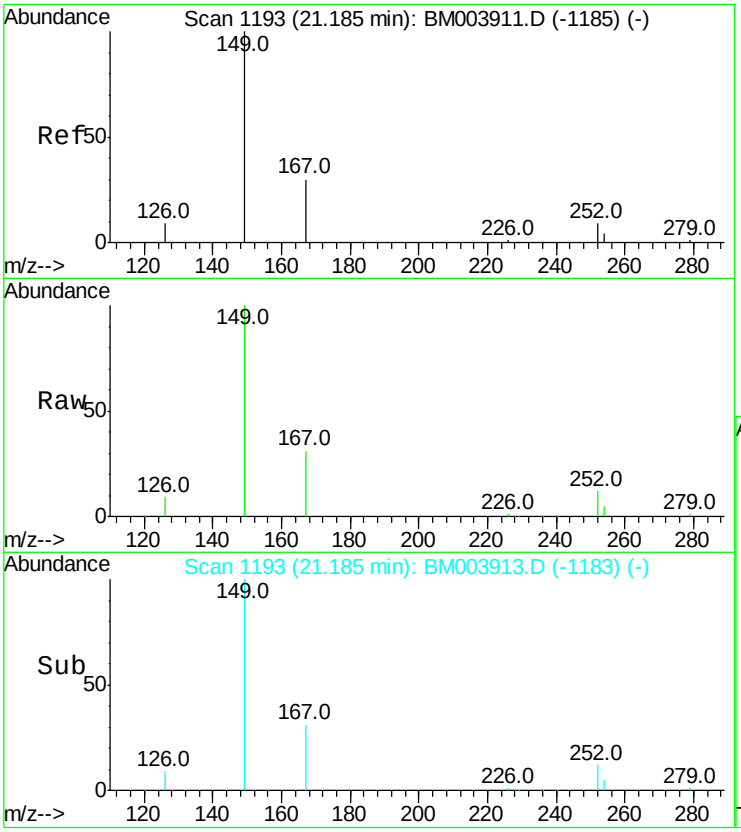




#32
Chrysene
Concen: 4.79 ng
RT: 21.31 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:228 Resp: 320698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.1 | 25.3 | 37.9 |
| 229 | 19.9 | 14.5 | 21.7 |



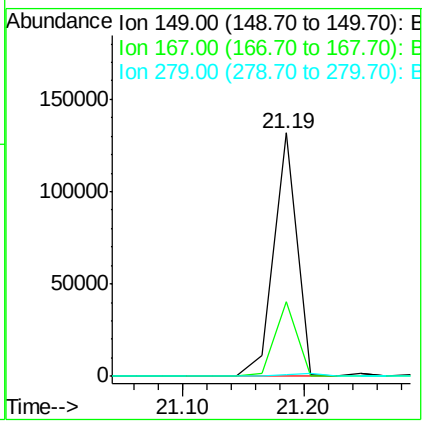


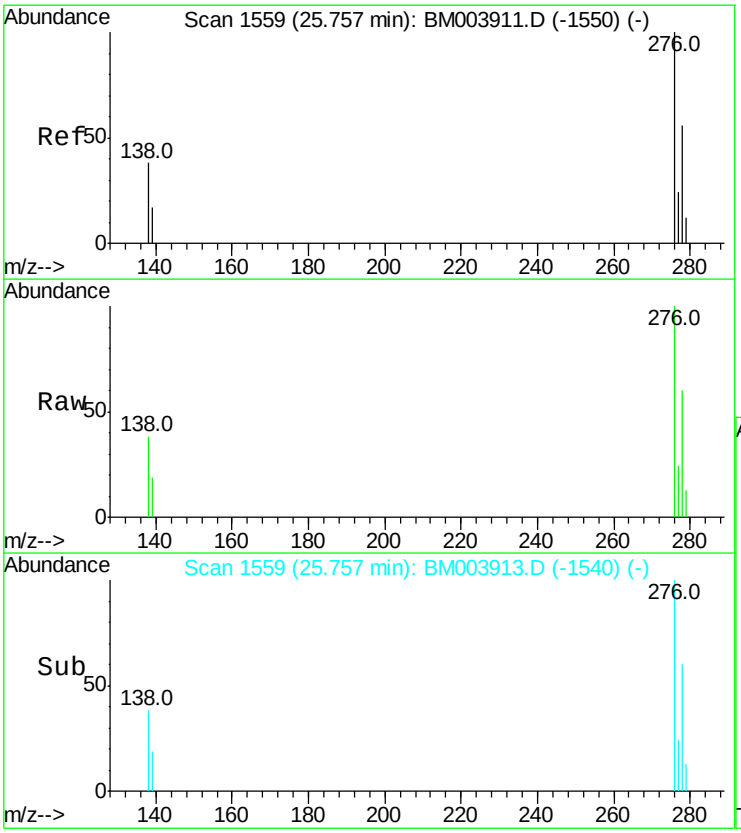

#33
Bis(2-ethylhexyl)phthalate
Concen: 6.19 ng
RT: 21.19 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:149 Resp: 176724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.6 | 20.1 | 30.1 |
| 279 | 0.0 | 0.0 | 0.0 |

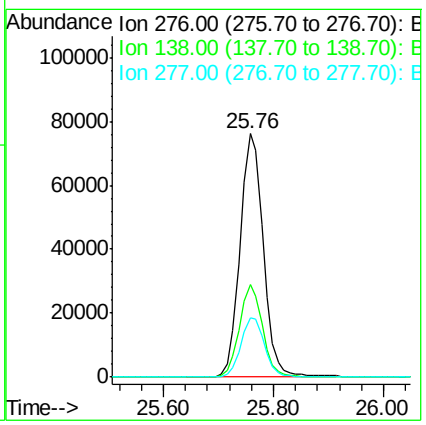


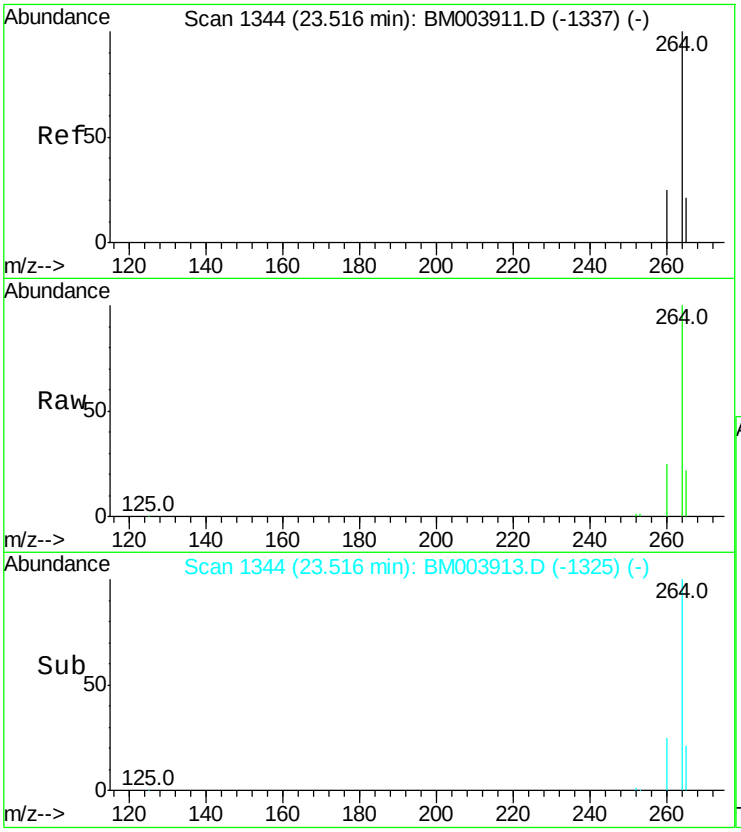




#34
Indeno(1,2,3-cd)pyrene
Concen: 4.66 ng
RT: 25.76 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:276 Resp: 223762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 37.8 | 30.2 | 45.2 |
| 277 | 24.8 | 19.8 | 29.8 |



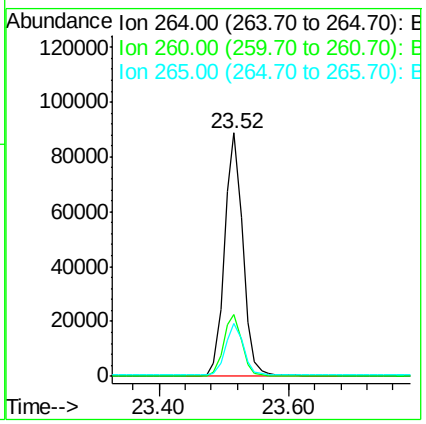


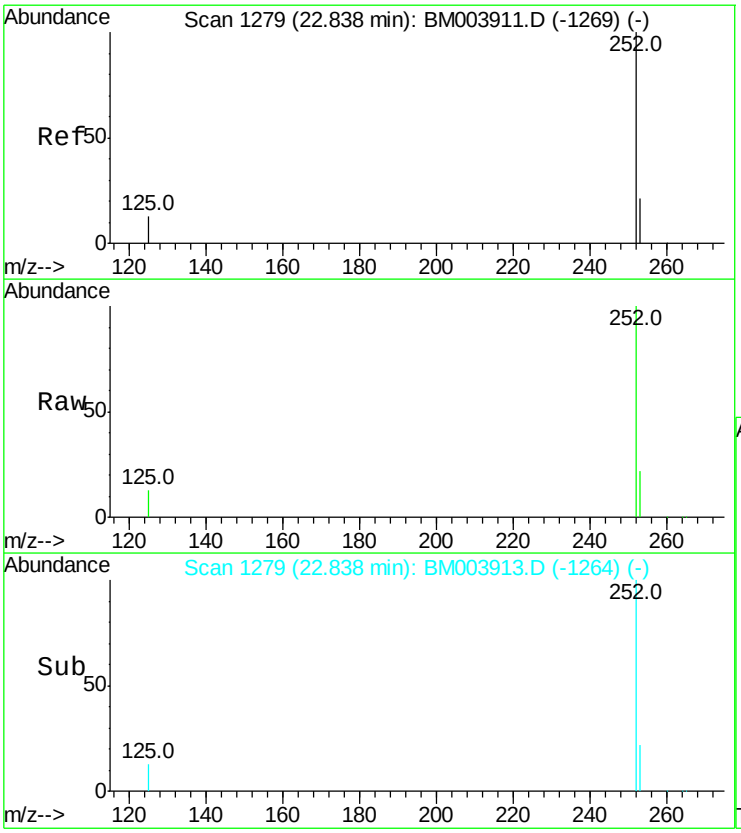

#35
Perylene-d12
Concen: 5.00 ng
RT: 23.52 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:264 Resp: 171458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.3 | 21.2 | 31.8 |
| 265 | 21.7 | 16.7 | 25.1 |

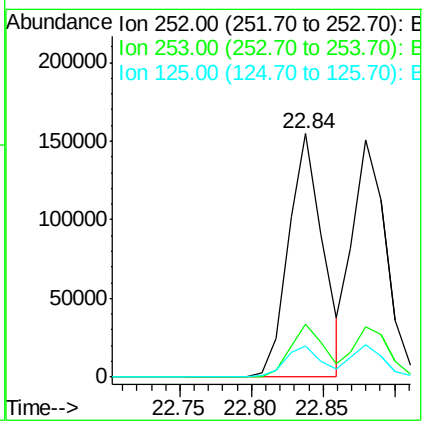


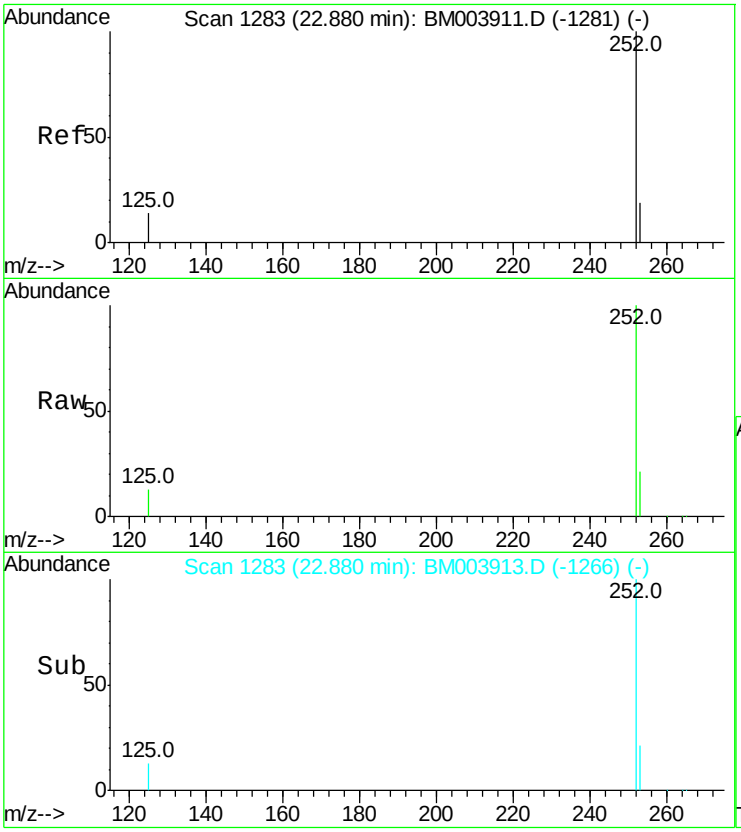




#36
Benzo(b)fluoranthene
Concen: 4.92 ng
RT: 22.84 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:252 Resp: 257664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 18.8 | 28.2 |
| 125 | 13.0 | 10.2 | 15.4 |



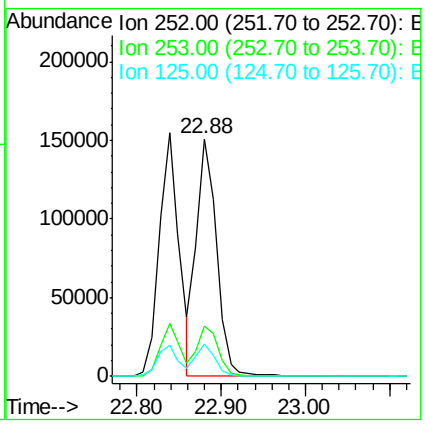


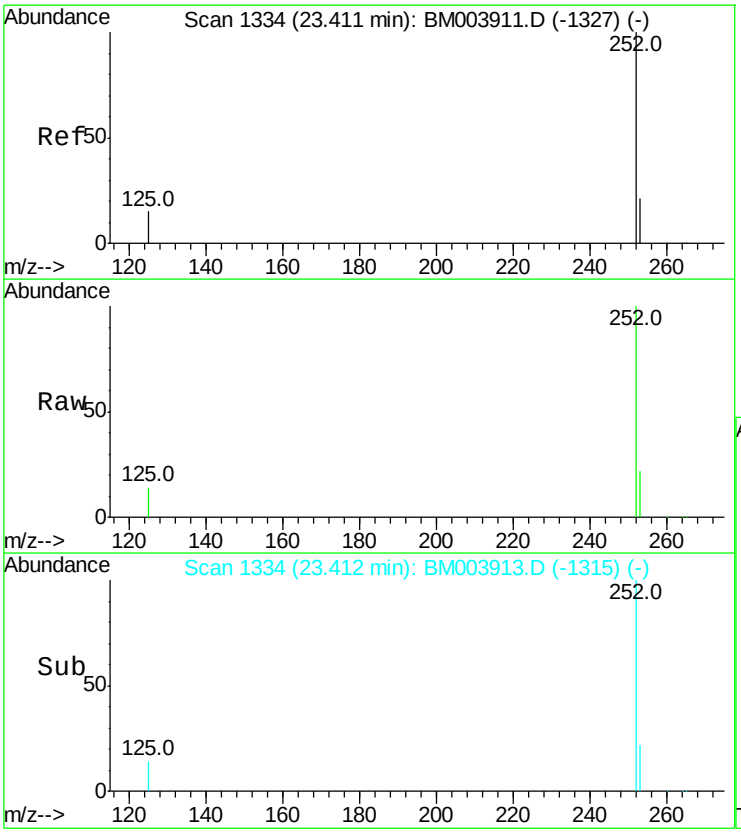

#37
Benzo(k)fluoranthene
Concen: 4.86 ng
RT: 22.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:252 Resp: 246554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.0 | 18.3 | 27.5 |
| 125 | 13.5 | 10.6 | 15.8 |

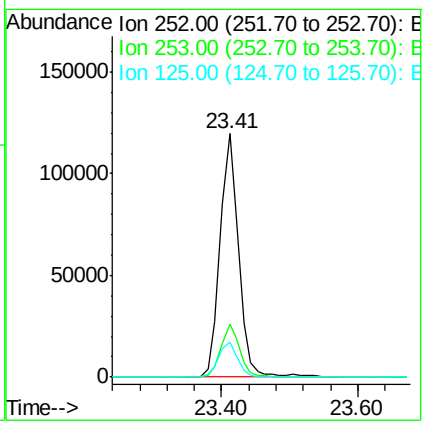


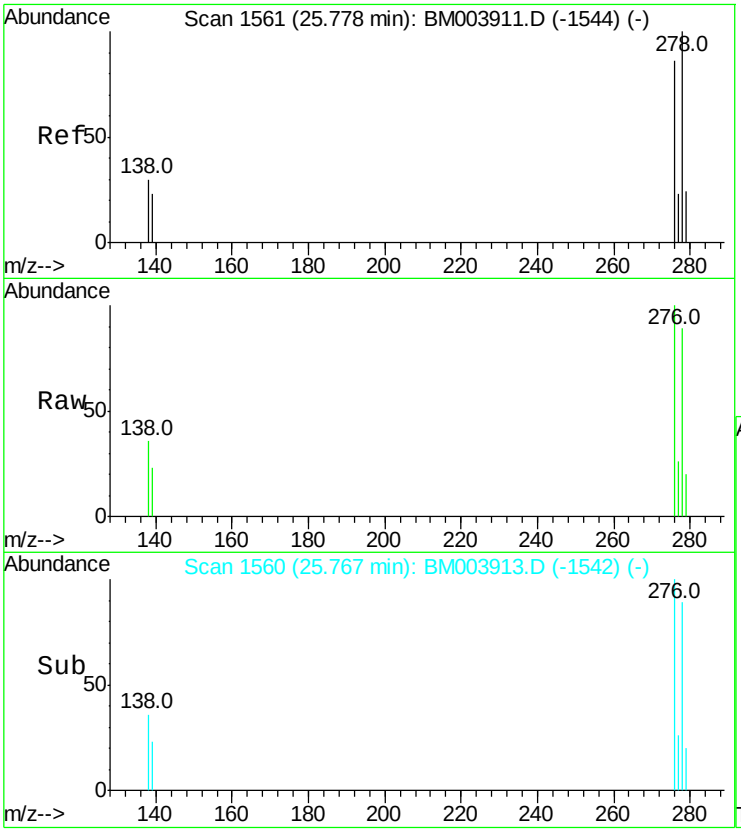




#38
Benzo(a)pyrene
Concen: 5.03 ng
RT: 23.41 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:252 Resp: 224208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 18.7 | 28.1 |
| 125 | 14.4 | 11.8 | 17.8 |



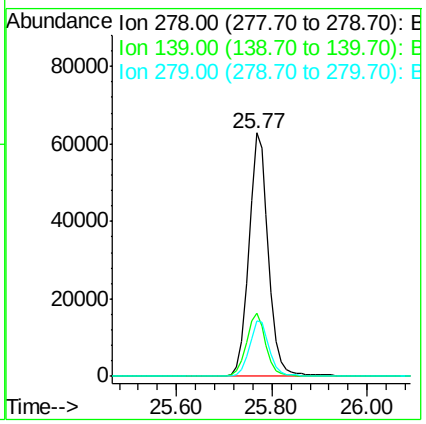


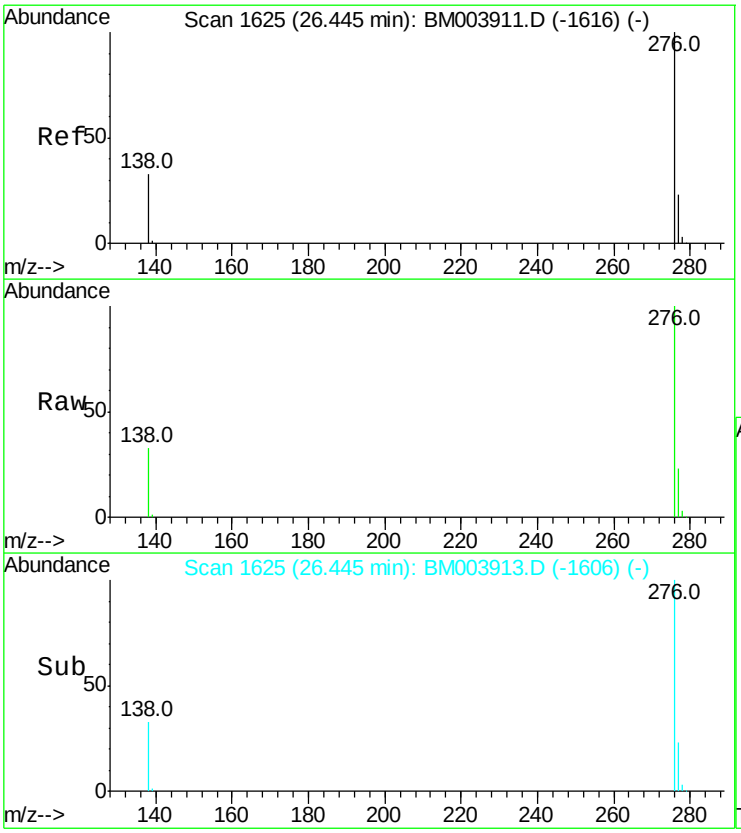

#39
Dibenzo(a,h)anthracene
Concen: 4.69 ng
RT: 25.77 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:278 Resp: 178459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 26.0 | 19.0 | 28.6 |
| 279 | 22.8 | 19.6 | 29.4 |




#40
Benzo(g,h,i)perylene
Concen: 4.53 ng
RT: 26.45 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:276 Resp: 182761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.1 | 19.1 | 28.7 |
| 138 | 32.9 | 25.0 | 37.4 |