Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
Data File : BM004709.D
Acq On : 20 Mar 2016 16:52
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDCCC0.4

Quant Time: Mar 21 02:00:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 19 07:50:46 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.84 | 152 | 31736 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.61 | 136 | 127318 | 5.00 | ng | | -0.02 |
| 10) Acenaphthene-d10 | 14.46 | 164 | 67185 | 5.00 | ng | | 0.00 |
| 16) Phenanthrene-d10 | 17.19 | 188 | 124565 | 5.00 | ng | | -0.03 |
| 22) Chrysene-d12 | 21.39 | 240 | 140905 | 5.00 | ng | | 0.00 |
| 28) Perylene-d12 | 23.69 | 264 | 120118 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.42 | 112 | 2717 | 0.37 | ng | | 0.00 |
| 5) Phenol-d6 | 6.99 | 99 | 3066 | 0.34 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.99 | 82 | 2052 | 0.33 | ng | | 0.00 |
| 11) 2,4,6-Tribromophenol | 15.95 | 330 | 892 | 0.40 | ng | | 0.00 |
| 12) 2-Fluorobiphenyl | 13.09 | 172 | 9060 | 0.47 | ng | | 0.00 |
| 24) Terphenyl-d14 | 19.84 | 244 | 7094 | 0.40 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.37 | 88 | 1459 | 0.45 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.66 | 42 | 1322 | 0.40 | ng | # | 90 |
| 8) Naphthalene | 10.66 | 128 | 15683 | 0.45 | ng | | 99 |
| 9) 2-Methylnaphthalene | 12.28 | 142 | 9640 | 0.44 | ng | # | 89 |
| 13) Acenaphthylene | 14.17 | 152 | 13331 | 0.39 | ng | | 99 |
| 14) Acenaphthene | 14.53 | 154 | 9923 | 0.43 | ng | # | 74 |
| 15) Fluorene | 15.50 | 166 | 11126 | 0.43 | ng | # | 100 |
| 17) Hexachlorobenzene | 16.53 | 284 | 3133 | 0.41 | ng | # | 100 |
| 18) Pentachlorophenol | 16.86 | 266 | 946 | 0.32 | ng | | 98 |
| 19) Phenanthrene | 17.24 | 178 | 23108 | 0.46 | ng | | 98 |
| 20) Anthracene | 17.24 | 178 | 23101 | 0.65 | ng | | 99 |
| 21) Fluoranthene | 19.26 | 202 | 19408 | 0.41 | ng | | 100 |
| 23) Pyrene | 19.64 | 202 | 20940 | 0.40 | ng | | 100 |
| 25) Benzo(a)anthracene | 21.37 | 228 | 18764 | 0.33 | ng | | 99 |
| 26) Chrysene | 21.37 | 228 | 18763 | 0.45 | ng | | 92 |
| 27) Indeno(1,2,3-cd)pyrene | 26.02 | 276 | 18467 | 0.39 | ng | | 98 |
| 29) Benzo(b)fluoranthene | 23.00 | 252 | 18441 | 0.42 | ng | | 99 |
| 30) Benzo(k)fluoranthene | 23.05 | 252 | 18984 | 0.44 | ng | | 99 |
| 31) Benzo(a)pyrene | 23.59 | 252 | 15771 | 0.38 | ng | | 100 |
| 32) Dibenzo(a,h)anthracene | 26.03 | 278 | 14692 | 0.40 | ng | | 97 |
| 33) Benzo(g,h,i)perylene | 26.73 | 276 | 16205 | 0.42 | ng | | 98 |

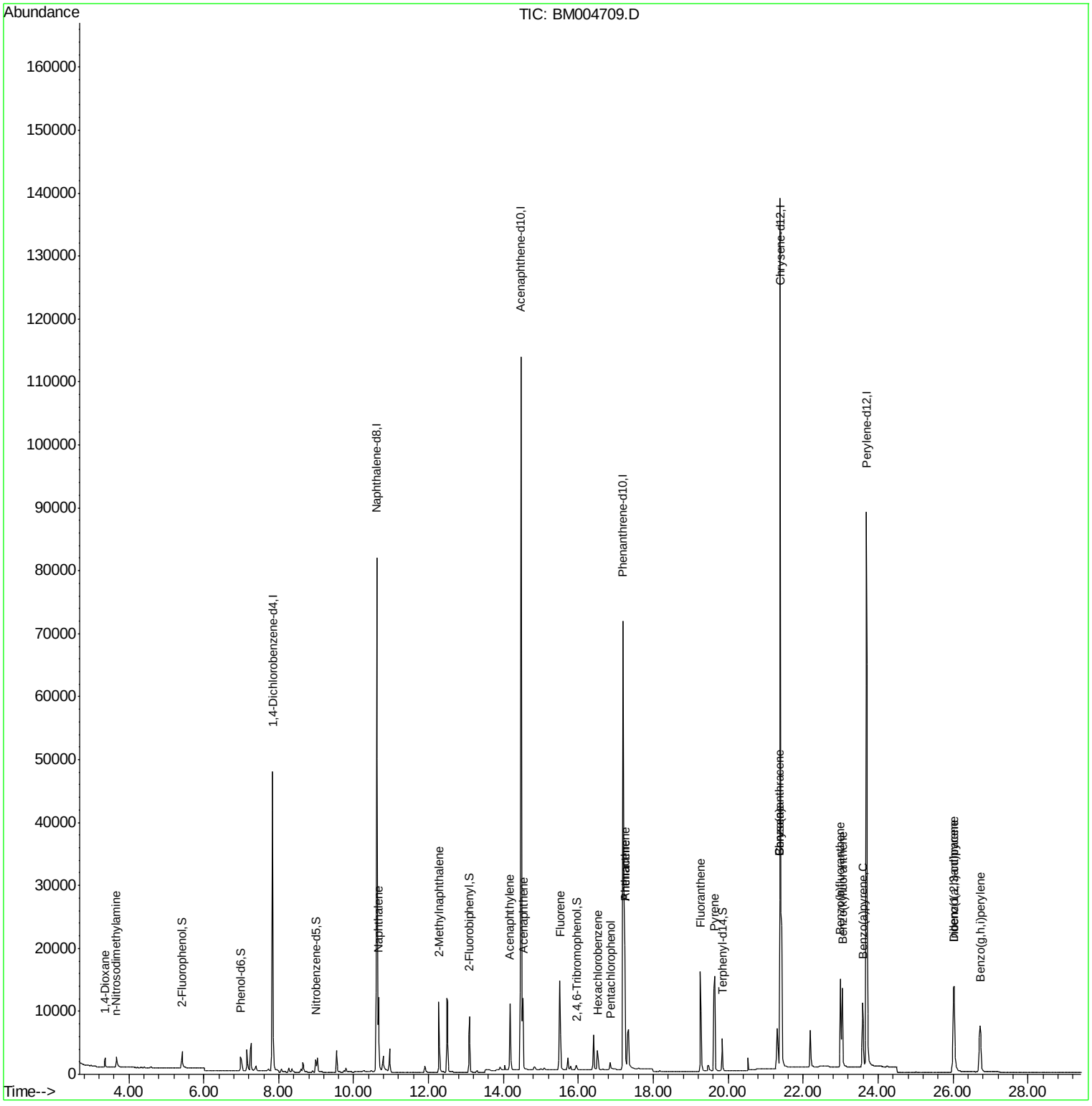
(#) = qualifier out of range (m) = manual integration (+) = signals summed

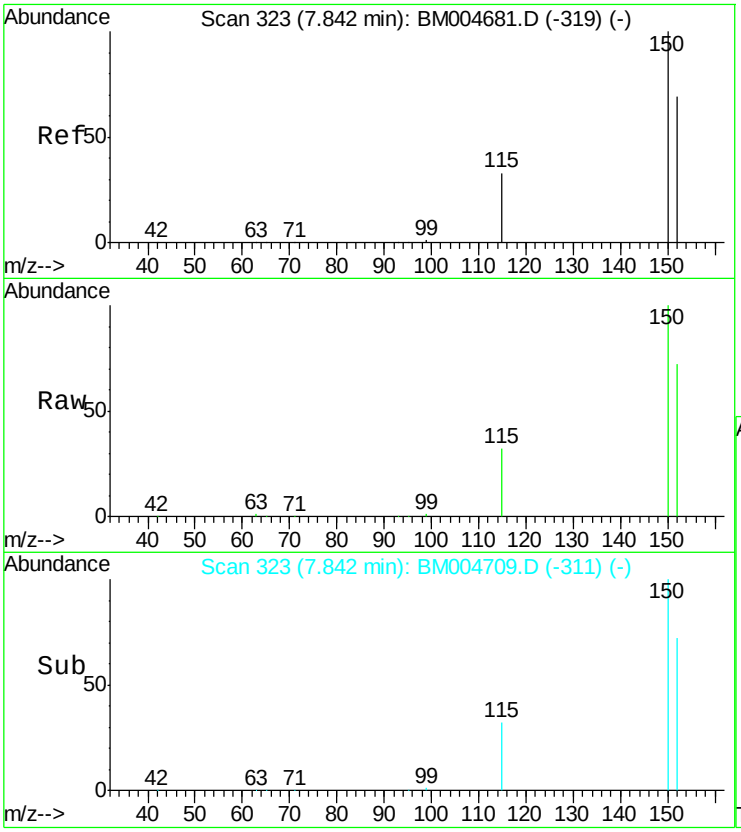
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
Data File : BM004709.D
Acq On : 20 Mar 2016 16:52
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Quant Time: Mar 21 02:00:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 19 07:50:46 2016
Response via : Initial Calibration



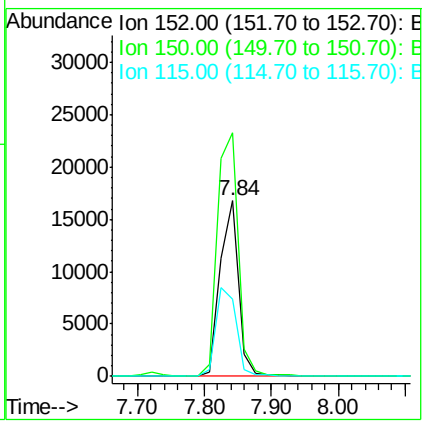


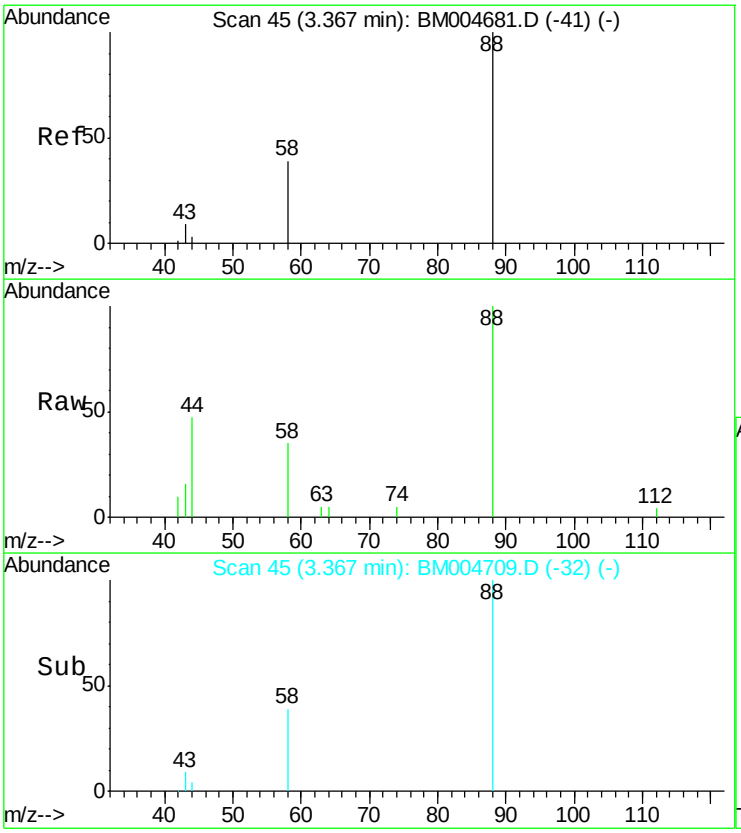

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.84 min Scan# 323
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:152 Resp: 31736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 138.7 | 115.9 | 173.9 |
| 115 | 44.3 | 38.4 | 57.6 |

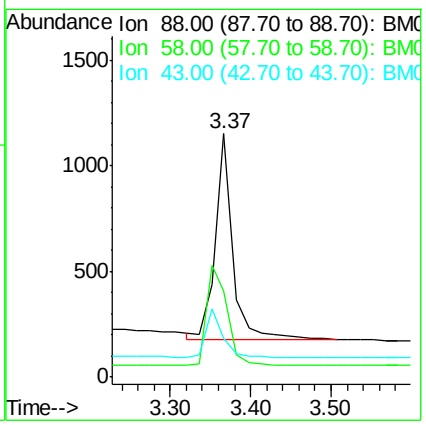


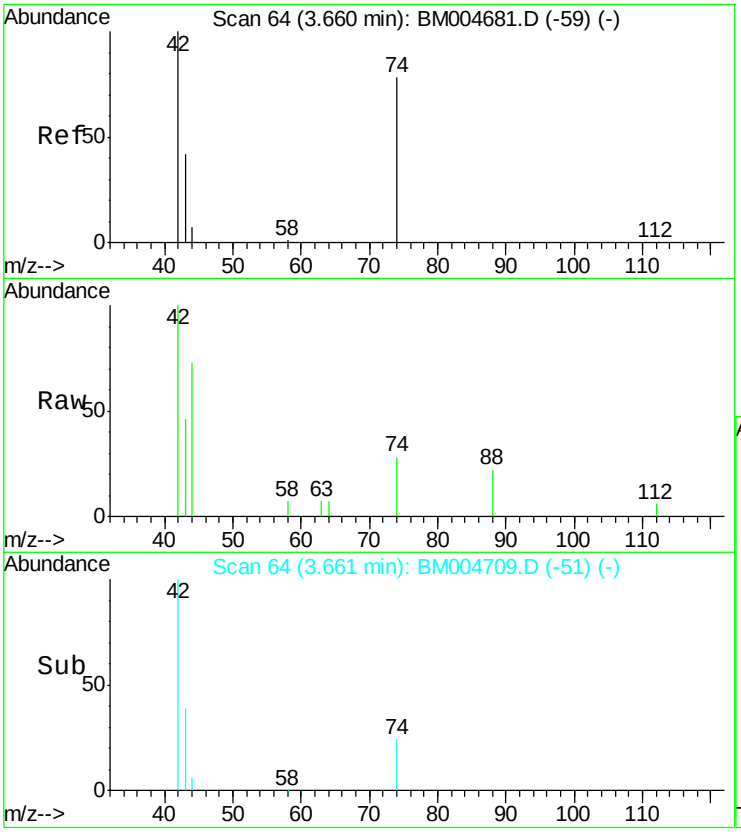




#2
1,4-Dioxane
Concen: 0.45 ng
RT: 3.37 min Scan# 45
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion: 88 Resp: 1459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 58.1 | 43.9 | 65.9 |
| 43 | 23.7 | 19.9 | 29.9 |



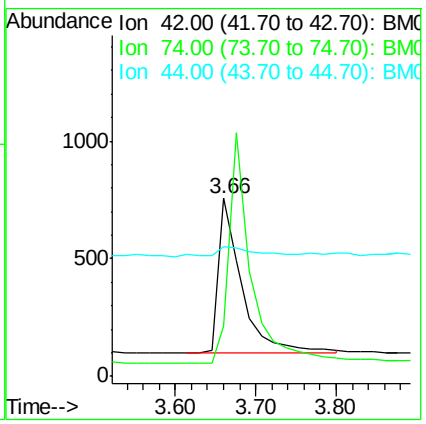


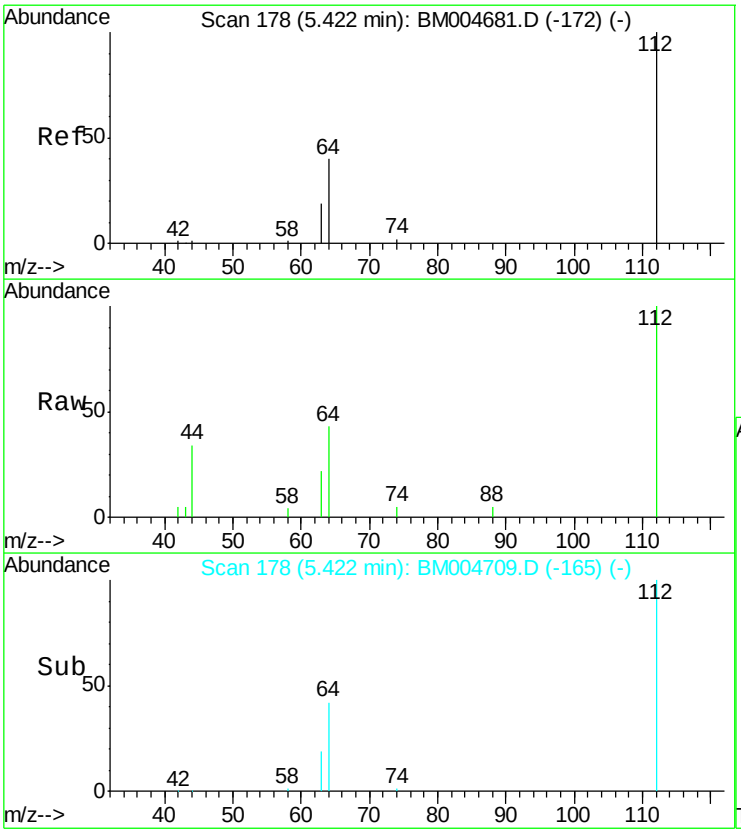

#3
n-Nitrosodimethylamine
Concen: 0.40 ng
RT: 3.66 min Scan# 64
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion: 42 Resp: 1322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 138.9 | 120.9 | 181.3 |
| 44 | 10.5 | 6.0 | 9.0# |

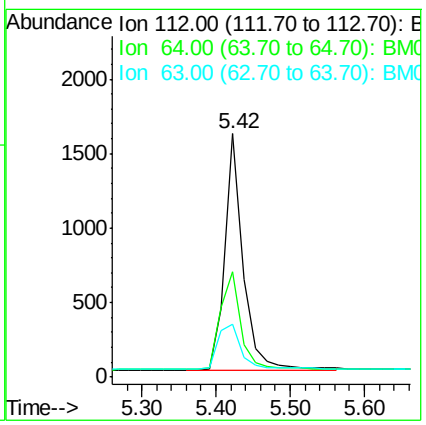


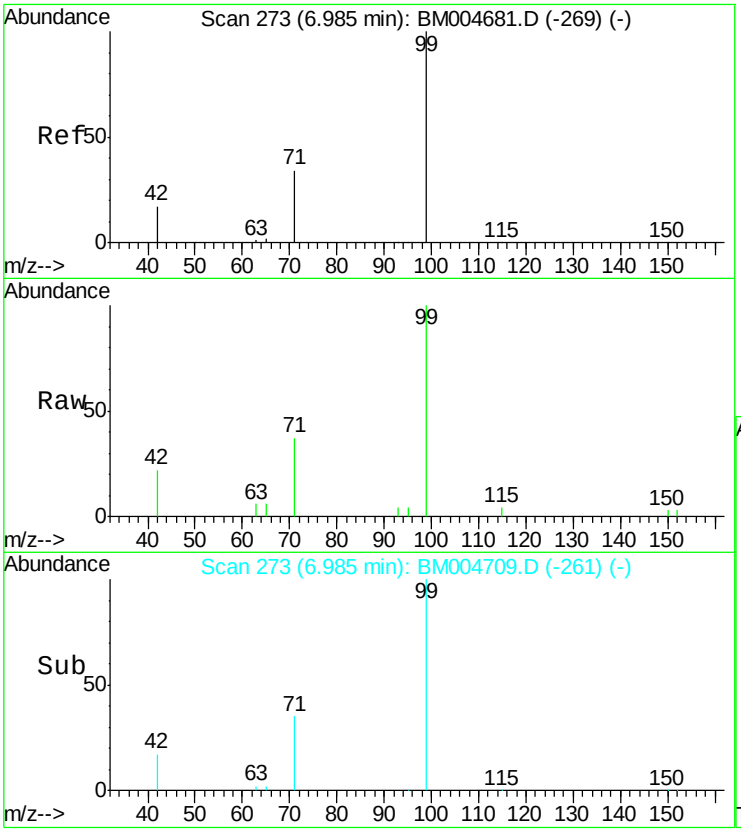




#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.42 min Scan# 178
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:112 Resp: 2717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 47.2 | 37.0 | 55.6 |
| 63 | 24.3 | 19.3 | 28.9 |



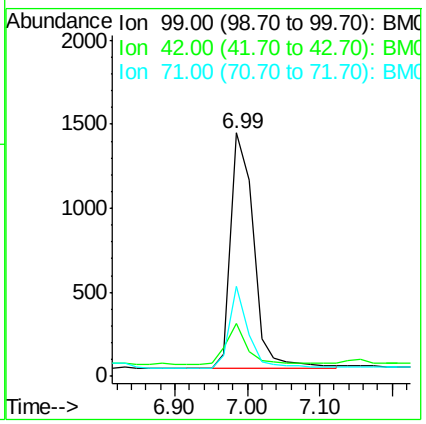


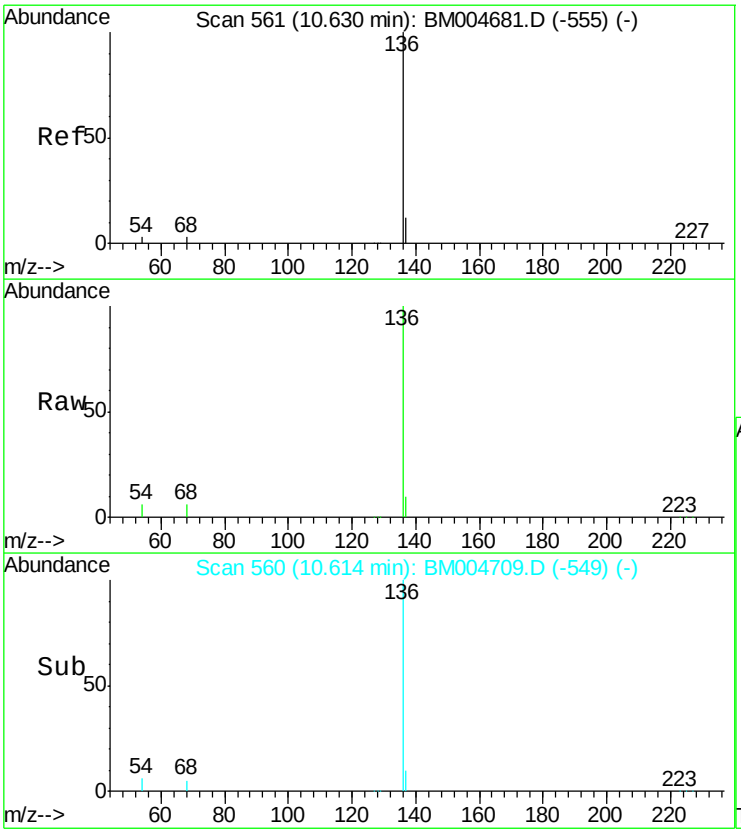

#5
Phenol-d6
Concen: 0.34 ng
RT: 6.99 min Scan# 273
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion: 99 Resp: 3066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.4 | 12.7 | 19.1 |
| 71 | 28.6 | 22.9 | 34.3 |

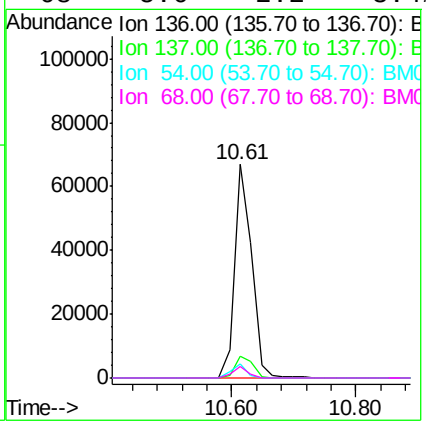


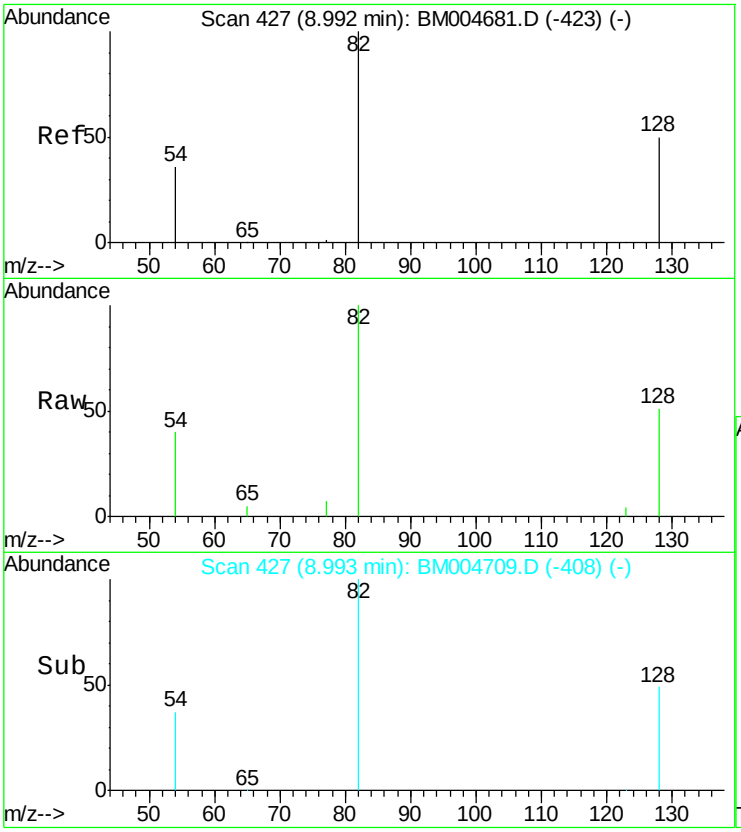




#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.61 min Scan# 560
Delta R.T. -0.02 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:136 Resp: 127318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.2 | 9.4 | 14.2 |
| 54 | 6.5 | 2.2 | 3.4# |
| 68 | 5.6 | 2.2 | 3.4# |



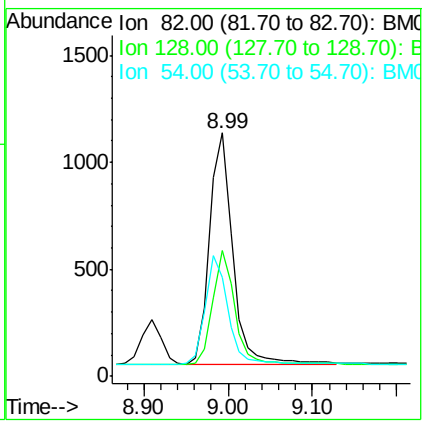


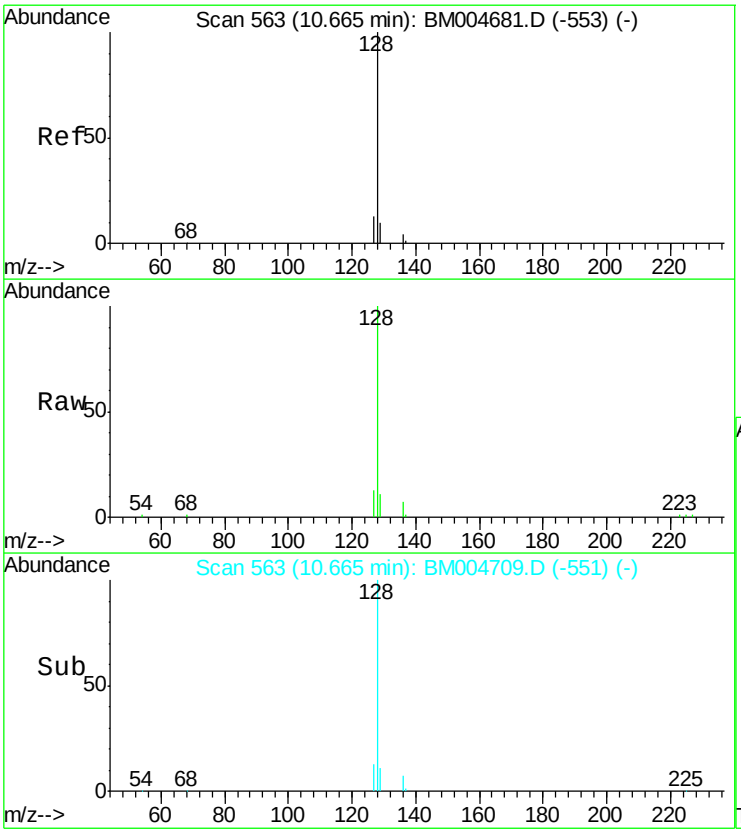

#7
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.99 min Scan# 427
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion: 82 Resp: 2052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 51.5 | 41.8 | 62.8 |
| 54 | 40.4 | 32.9 | 49.3 |

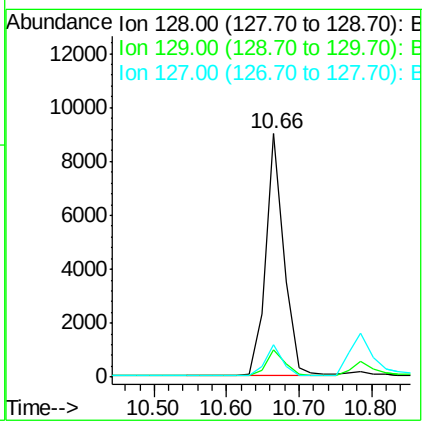


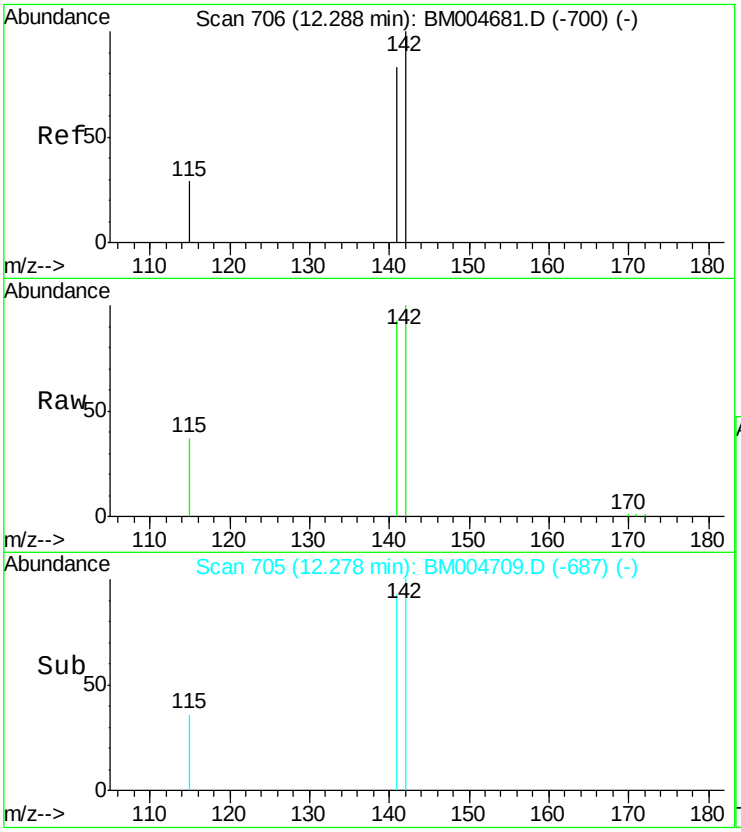




#8
Naphthalene
Concen: 0.45 ng
RT: 10.66 min Scan# 563
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:128 Resp: 15683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.9 | 13.3 |
| 127 | 13.3 | 11.3 | 16.9 |



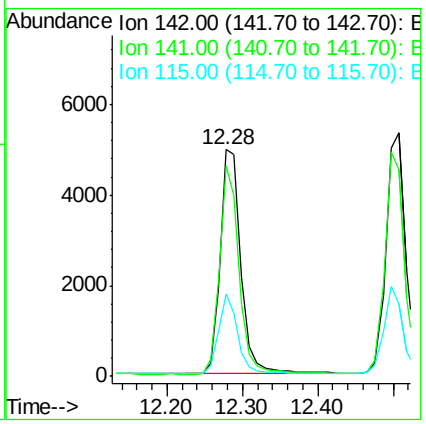


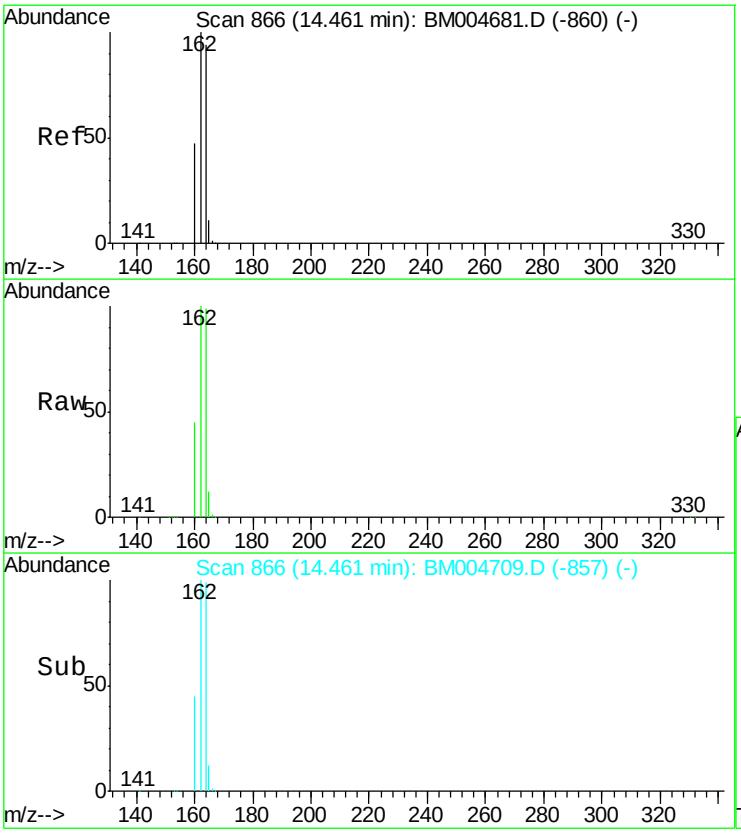

#9
2-Methylnaphthalene
Concen: 0.44 ng
RT: 12.28 min Scan# 705
Delta R.T. -0.01 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:142 Resp: 9640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.7 | 66.2 | 99.2 |
| 115 | 36.6 | 23.8 | 35.8# |

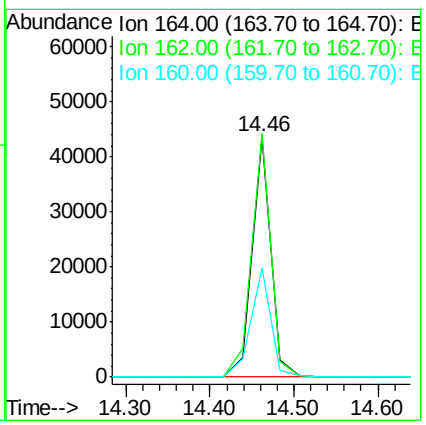


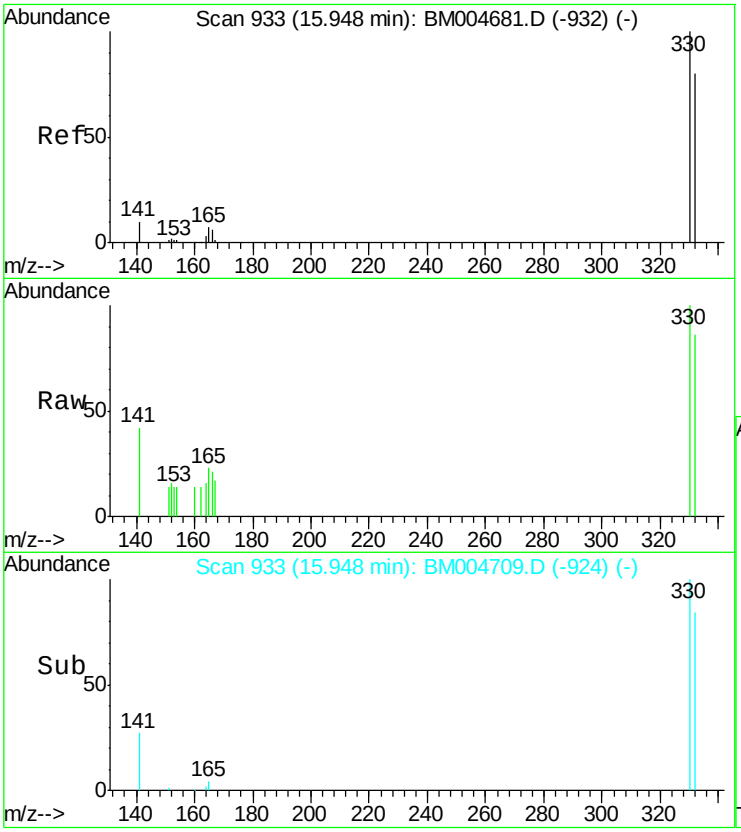




#10
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.46 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:164 Resp: 67185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.4 | 85.4 | 128.0 |
| 160 | 45.3 | 40.2 | 60.2 |



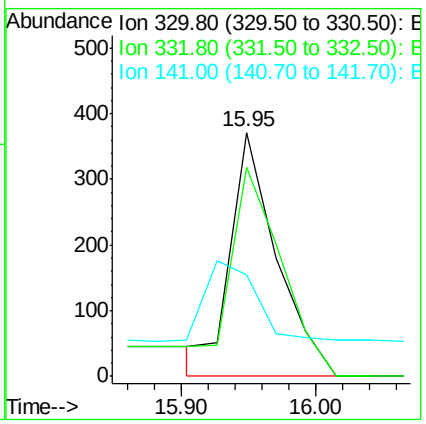


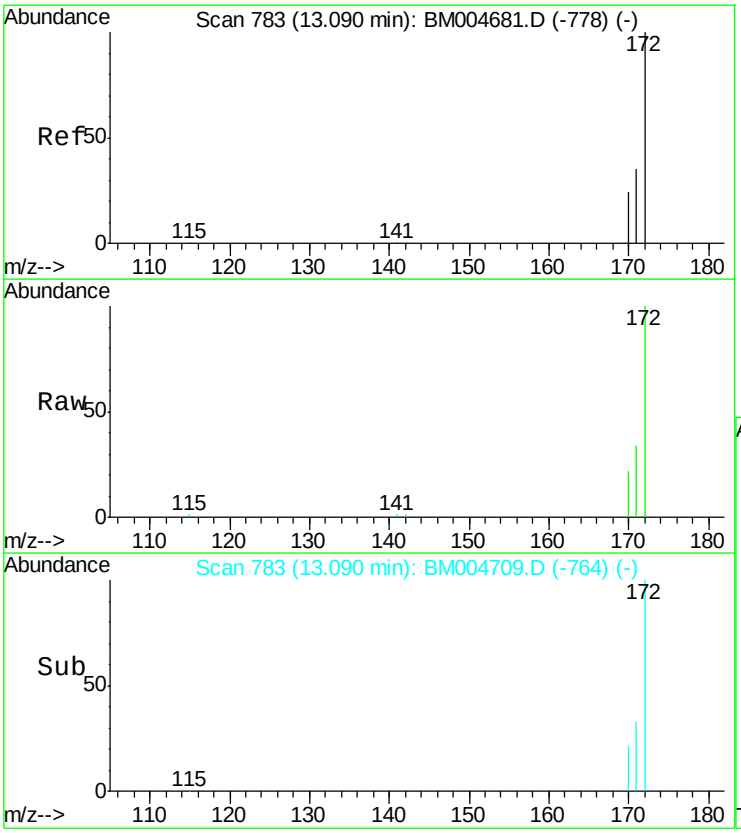

#11
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.95 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:330 Resp: 892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.8 | 93.9 | 140.9 |
| 141 | 0.0 | 42.2 | 63.2# |

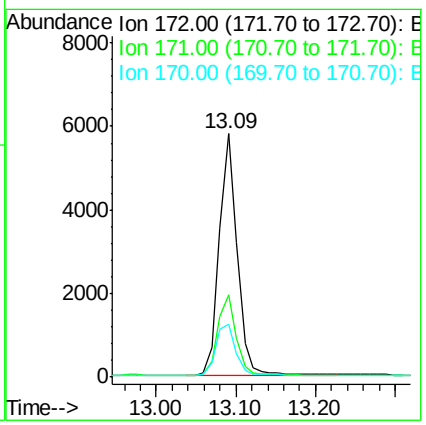


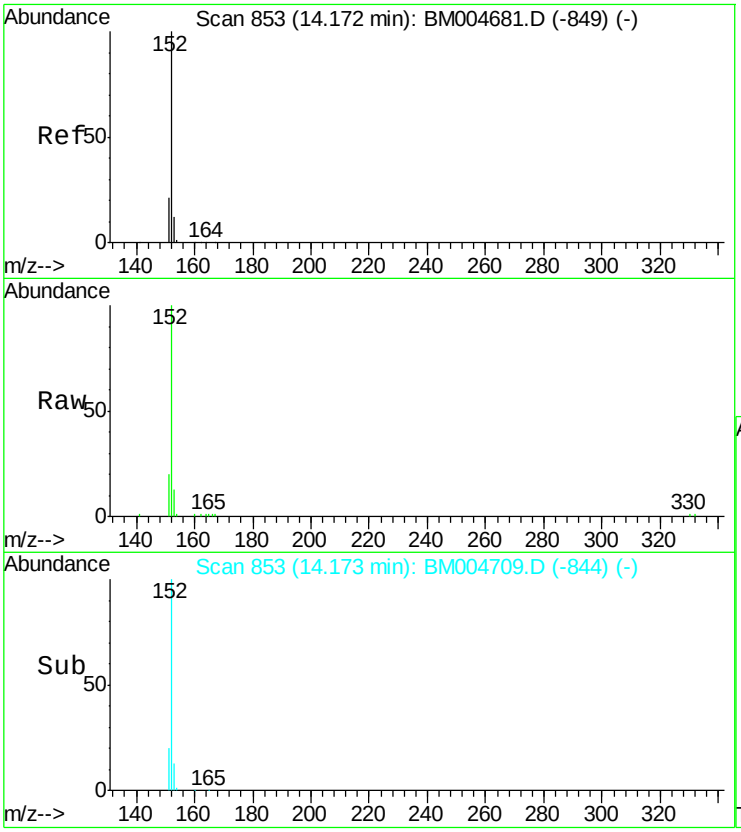




#12
2-Fluorobiphenyl
Concen: 0.47 ng
RT: 13.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:172 Resp: 9060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.6 | 28.2 | 42.2 |
| 170 | 21.9 | 19.4 | 29.2 |



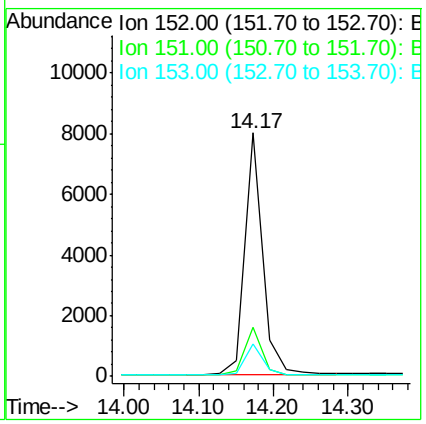


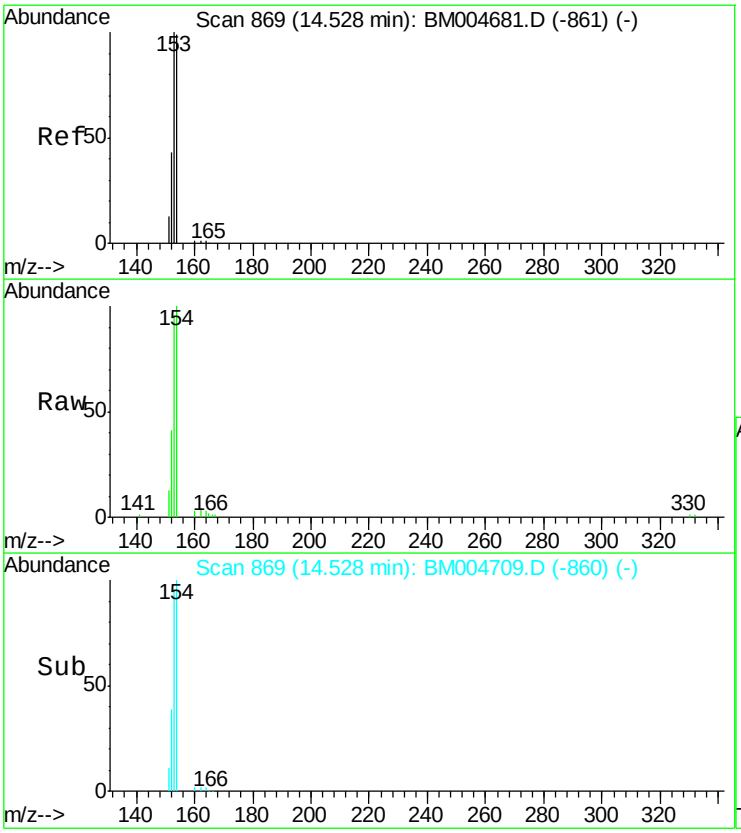

#13
Acenaphthylene
Concen: 0.39 ng
RT: 14.17 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:152 Resp: 13331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.8 | 23.6 |
| 153 | 12.9 | 10.2 | 15.2 |

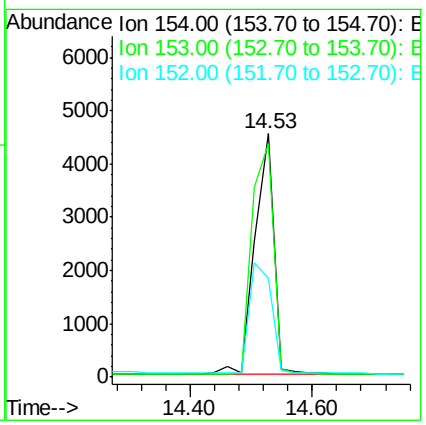


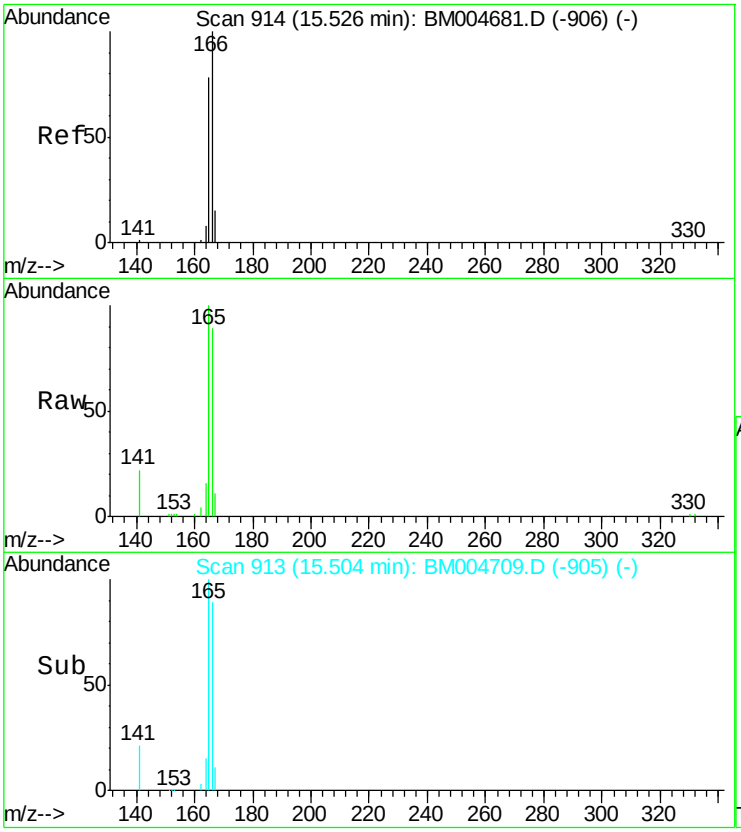




#14
Acenaphthene
Concen: 0.43 ng
RT: 14.53 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:154 Resp: 9923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 107.6 | 83.8 | 125.6 |
| 152 | 0.0 | 40.3 | 60.5# |



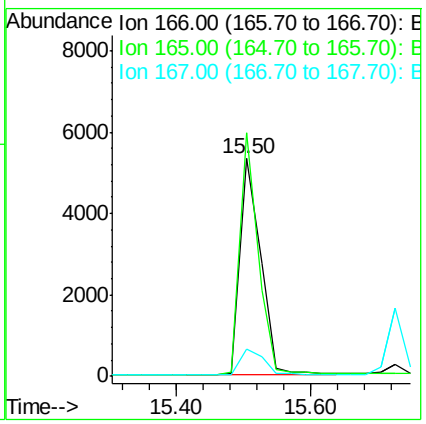


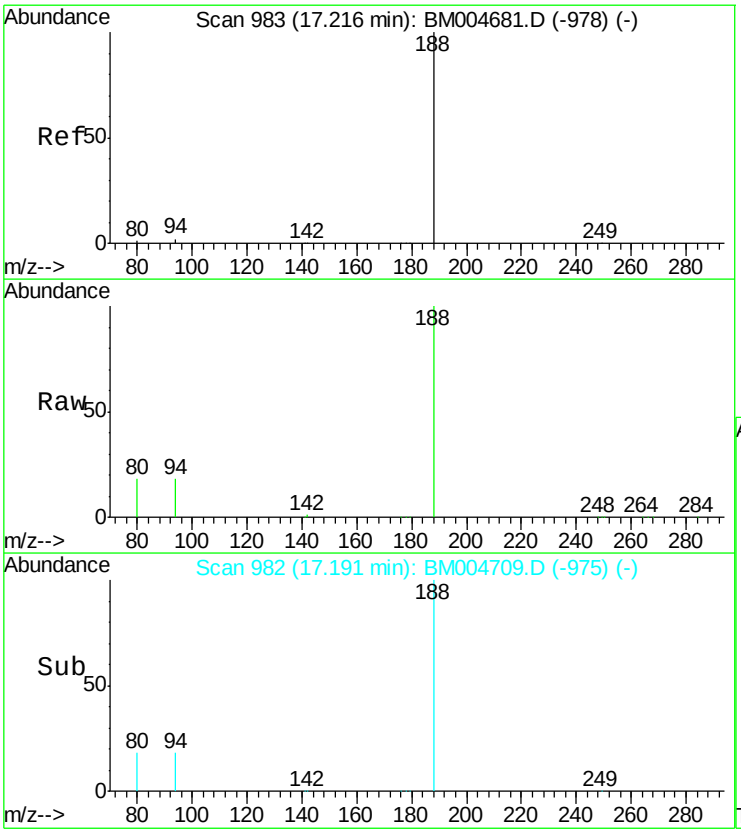

#15
Fluorene
Concen: 0.43 ng
RT: 15.50 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:166 Resp: 11126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.1 | 0.0 | 0.0# |
| 167 | 13.4 | 10.6 | 15.8 |

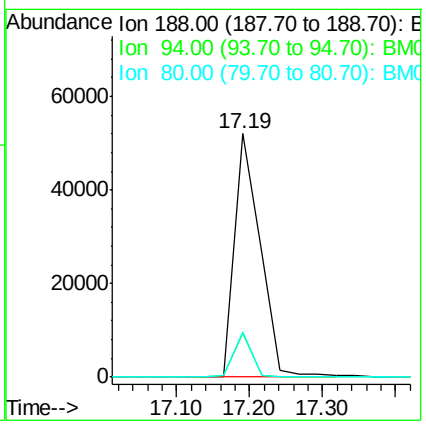


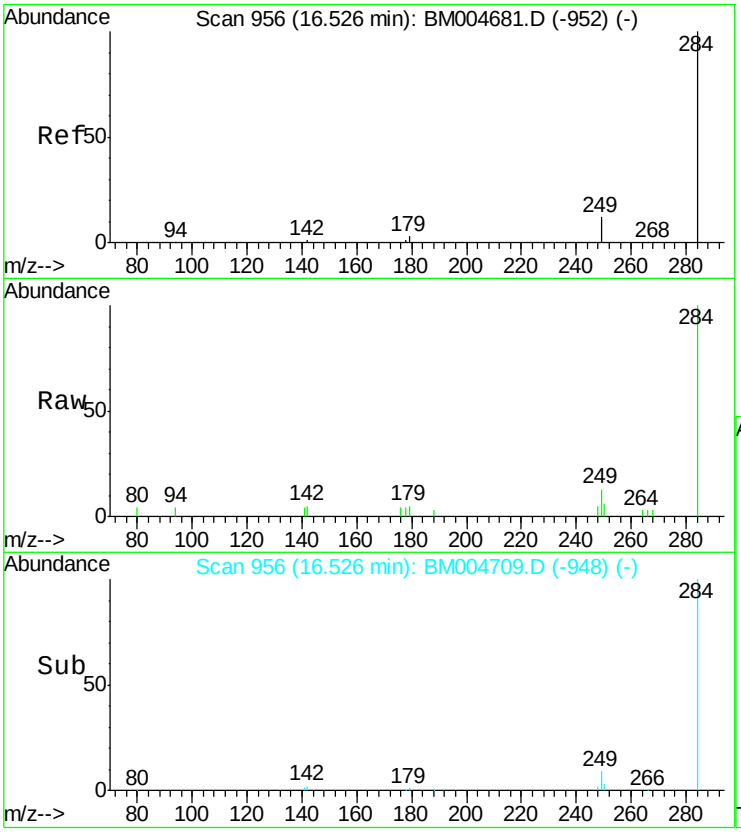




#16
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.19 min Scan# 982
Delta R.T. -0.03 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:188 Resp: 124565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 18.1 | 1.4 | 2.0# |
| 80 | 18.5 | 1.0 | 1.6# |



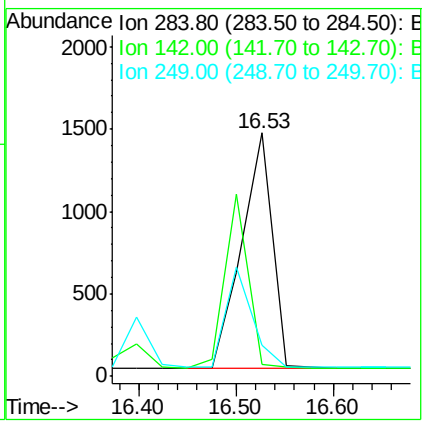


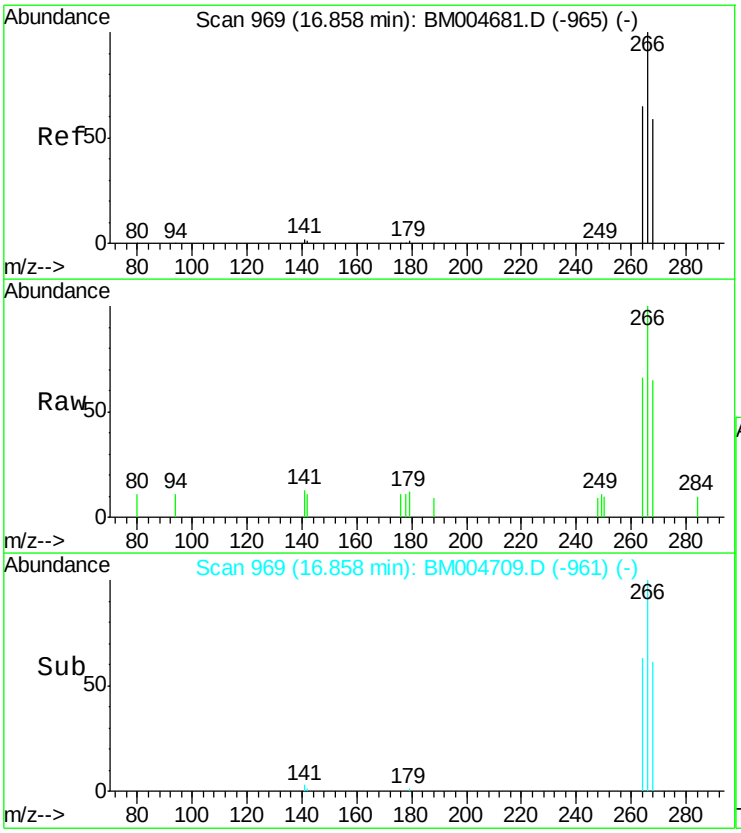

#17
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.53 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:284 Resp: 3133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 0.0 | 0.0 | 0.0 |
| 249 | 0.0 | 0.0 | 0.0 |

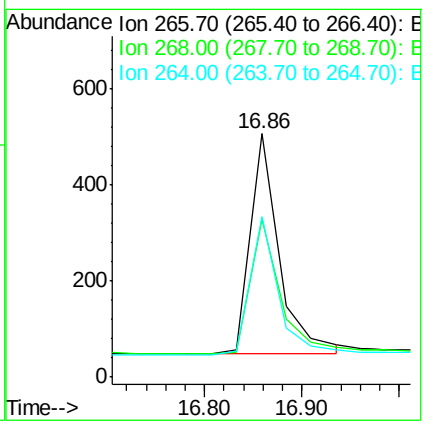


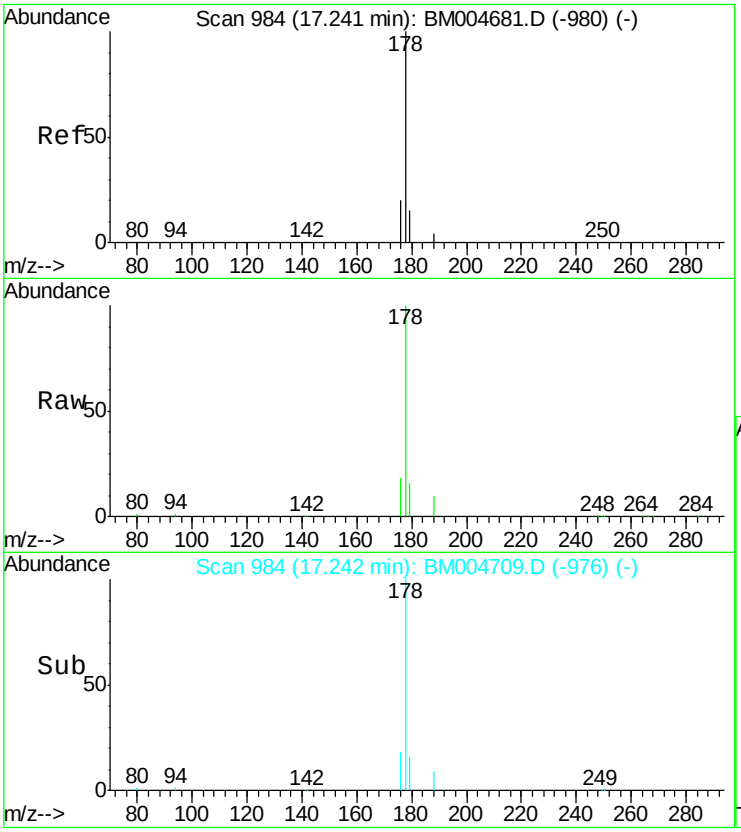




#18
Pentachlorophenol
Concen: 0.32 ng
RT: 16.86 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:266 Resp: 946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.7 | 49.1 | 73.7 |
| 264 | 65.7 | 52.9 | 79.3 |



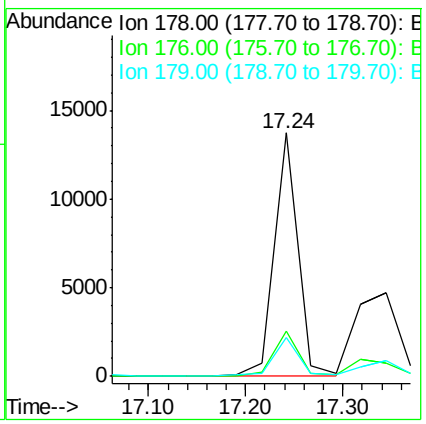


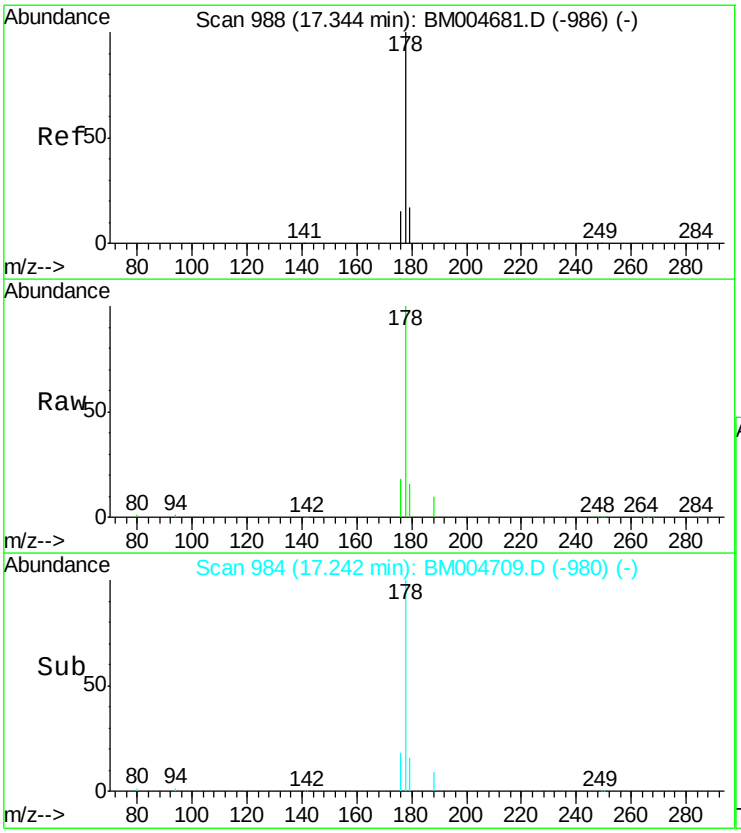

#19
Phenanthrene
Concen: 0.46 ng
RT: 17.24 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:178 Resp: 23108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.5 | 23.3 |
| 179 | 15.8 | 12.2 | 18.4 |

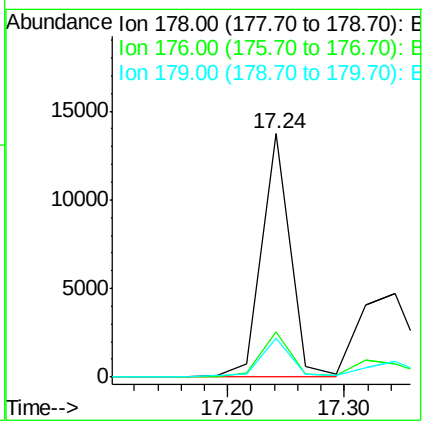


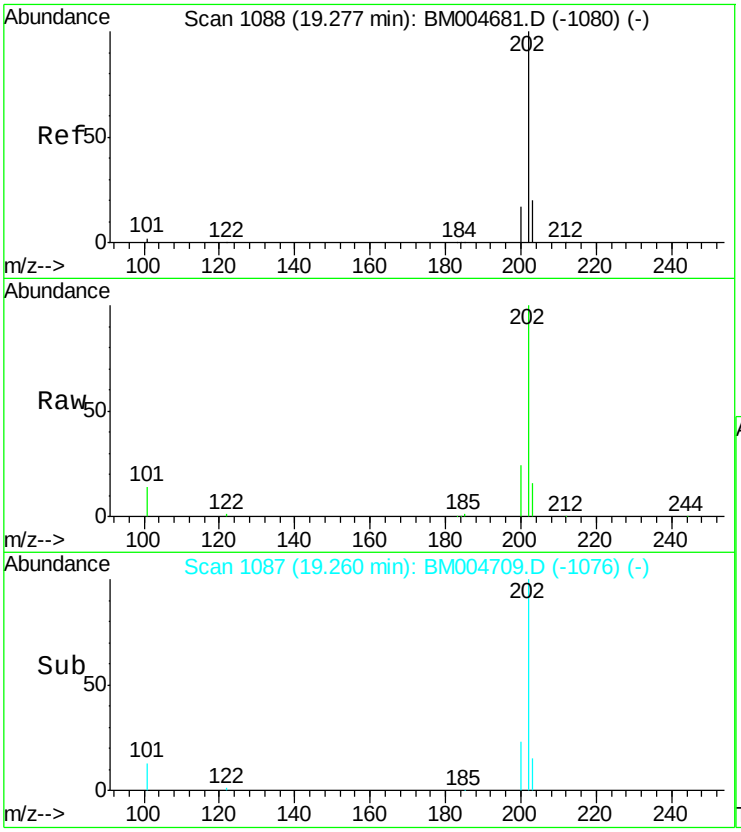




#20
Anthracene
Concen: 0.65 ng
RT: 17.24 min Scan# 984
Delta R.T. -0.10 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:178 Resp: 23101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.5 | 21.7 |
| 179 | 15.8 | 12.6 | 18.8 |



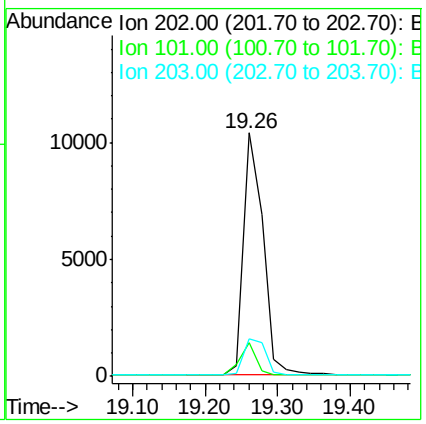


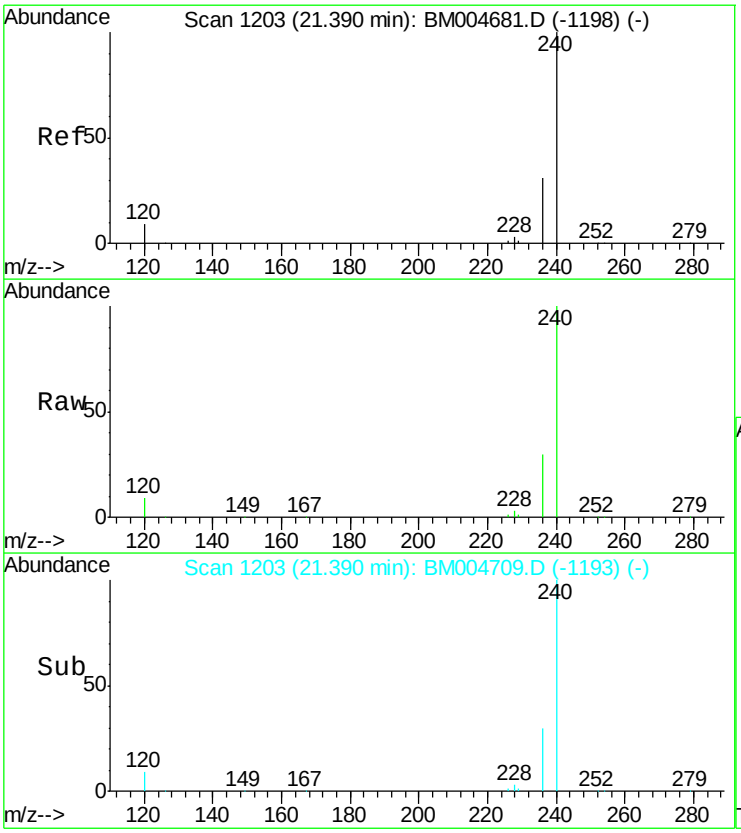

#21
Fluoranthene
Concen: 0.41 ng
RT: 19.26 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:202 Resp: 19408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.1 | 8.7 | 13.1 |
| 203 | 17.5 | 14.1 | 21.1 |

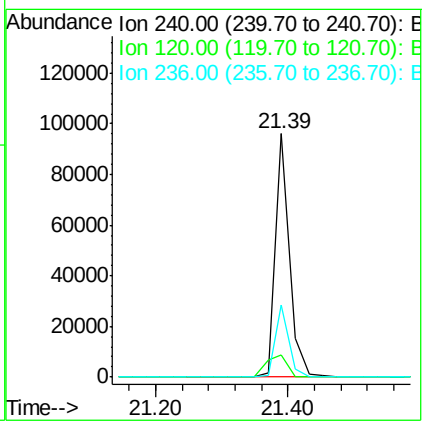


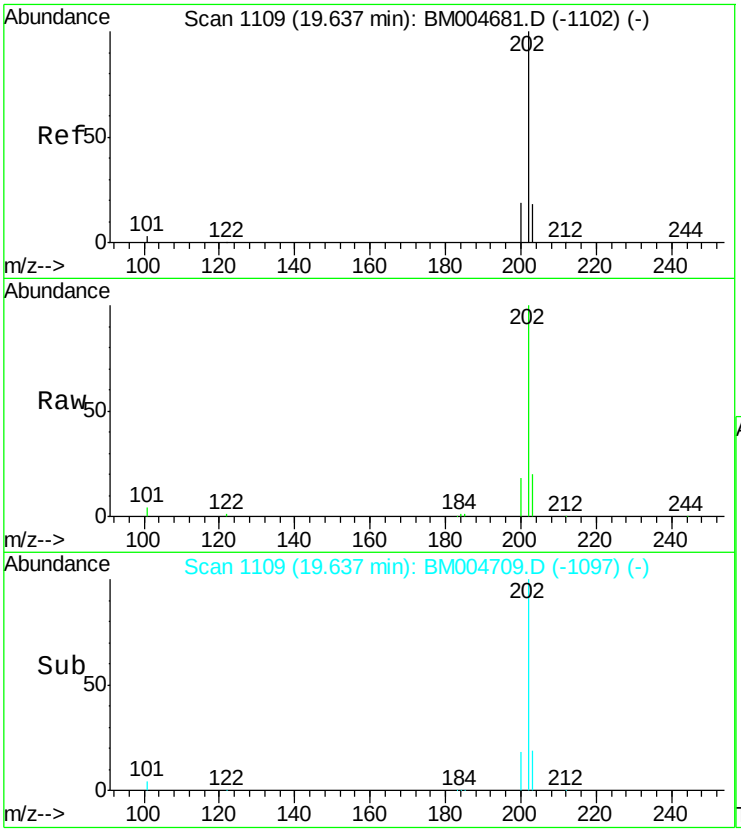




#22
Chrysene-d12
Concen: 5.00 ng
RT: 21.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:240 Resp: 140905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.9 | 7.4 | 11.2 |
| 236 | 29.8 | 24.5 | 36.7 |



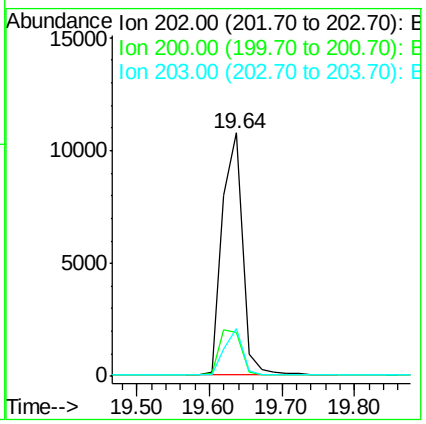


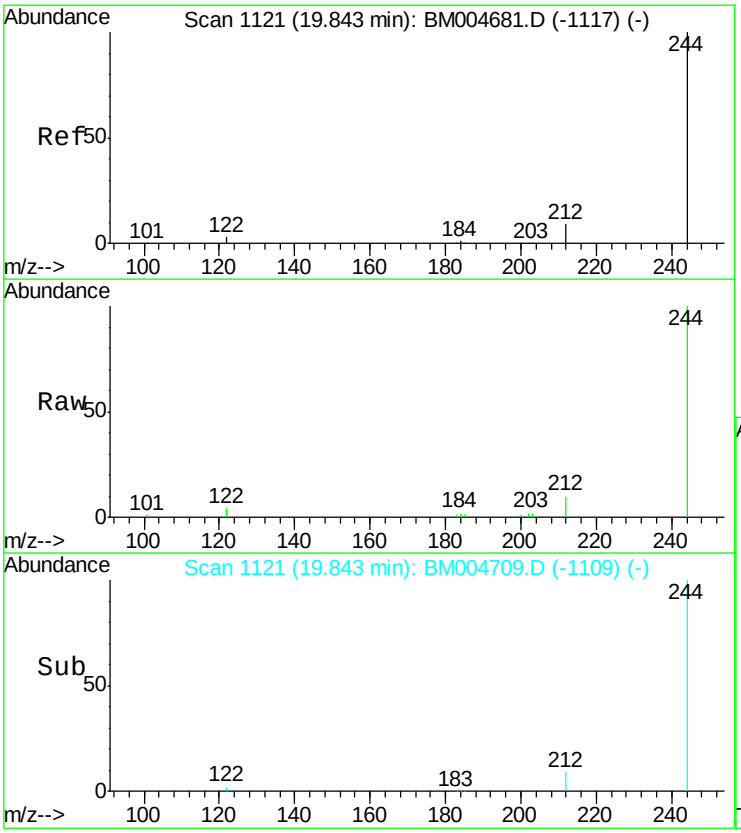

#23
Pyrene
Concen: 0.40 ng
RT: 19.64 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:202 Resp: 20940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.8 | 25.2 |
| 203 | 17.4 | 13.9 | 20.9 |

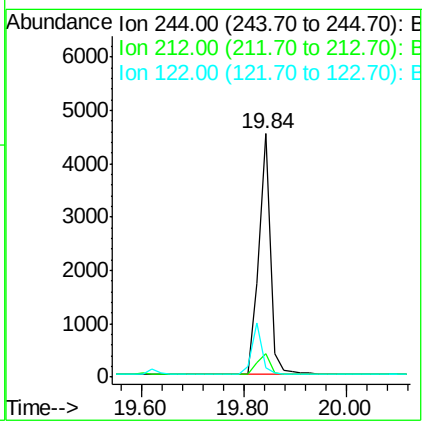


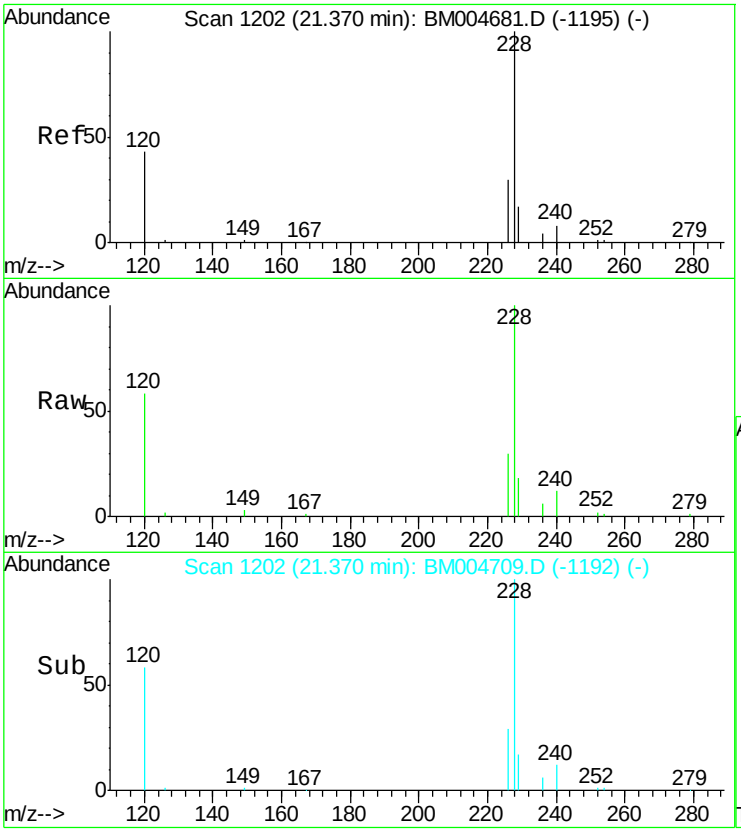




#24
Terphenyl-d14
Concen: 0.40 ng
RT: 19.84 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:244 Resp: 7094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.7 | 7.7 | 11.5 |
| 122 | 4.0 | 3.4 | 5.0 |



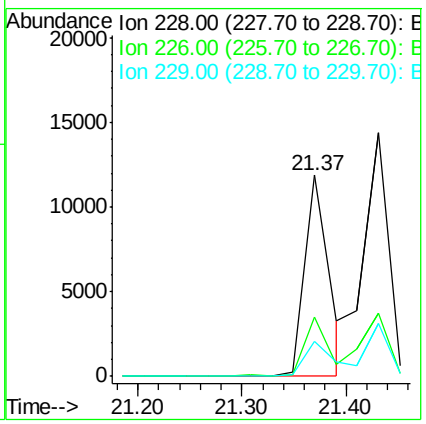


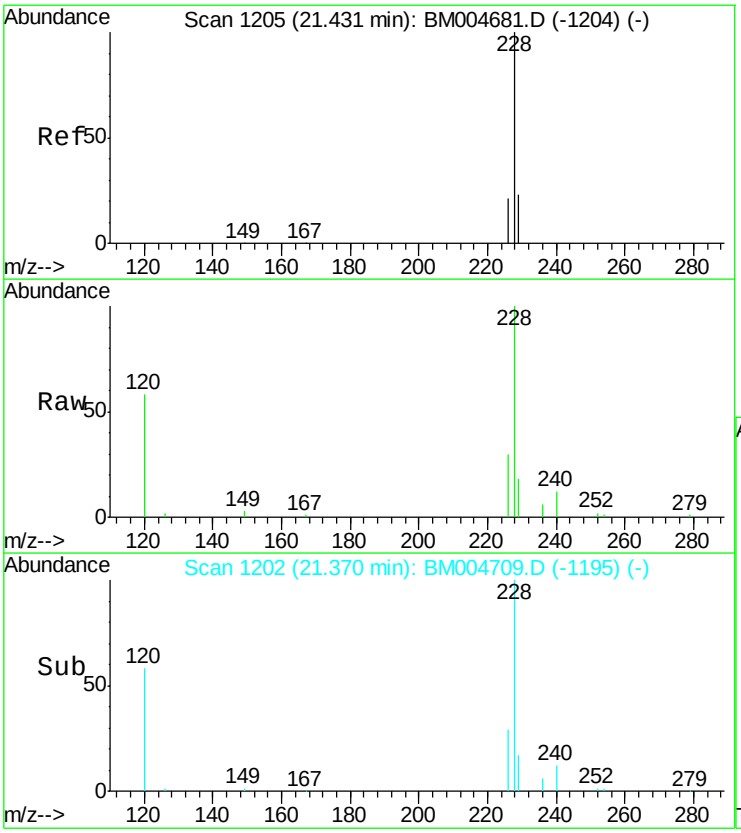

#25
Benzo(a)anthracene
Concen: 0.33 ng
RT: 21.37 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:228 Resp: 18764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 24.2 | 36.2 |
| 229 | 17.6 | 14.2 | 21.2 |

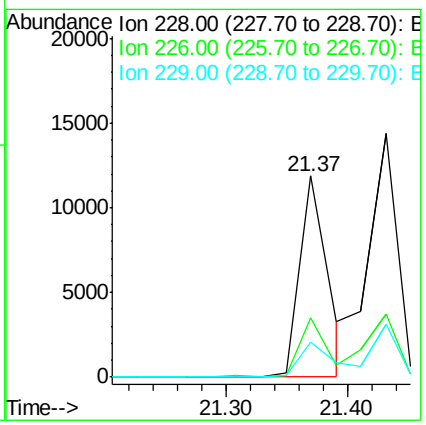


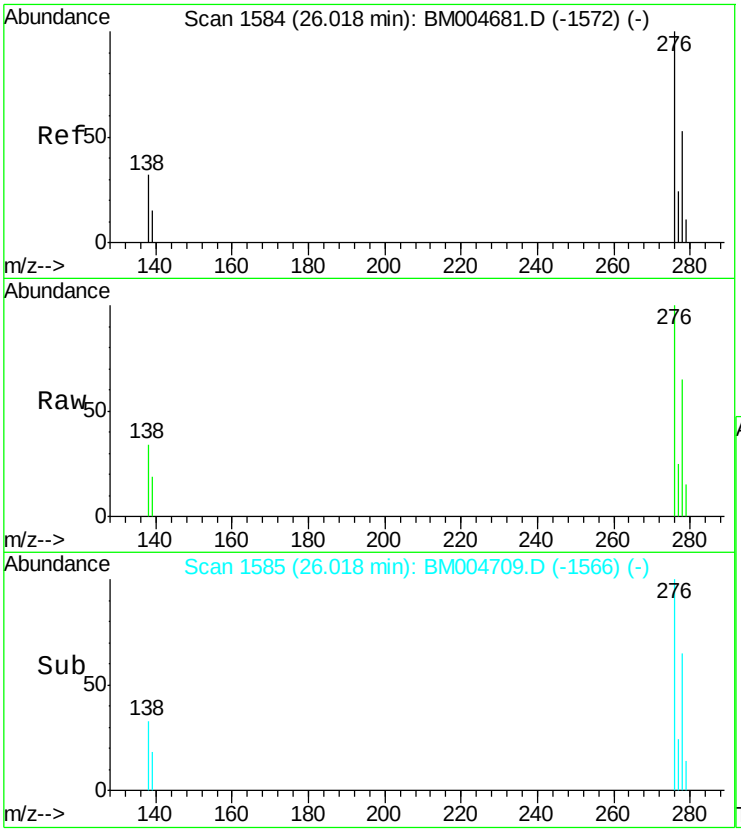




#26
Chrysene
Concen: 0.45 ng
RT: 21.37 min Scan# 1202
Delta R.T. -0.06 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:228 Resp: 18763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 20.9 | 31.3 |
| 229 | 17.6 | 17.4 | 26.2 |



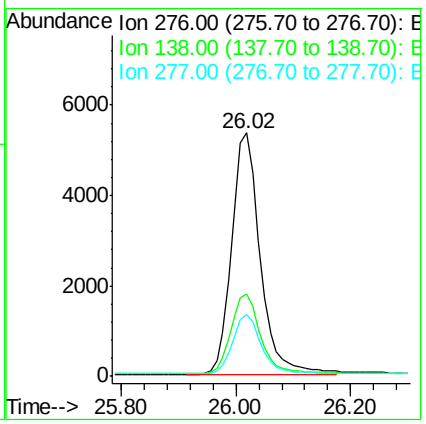


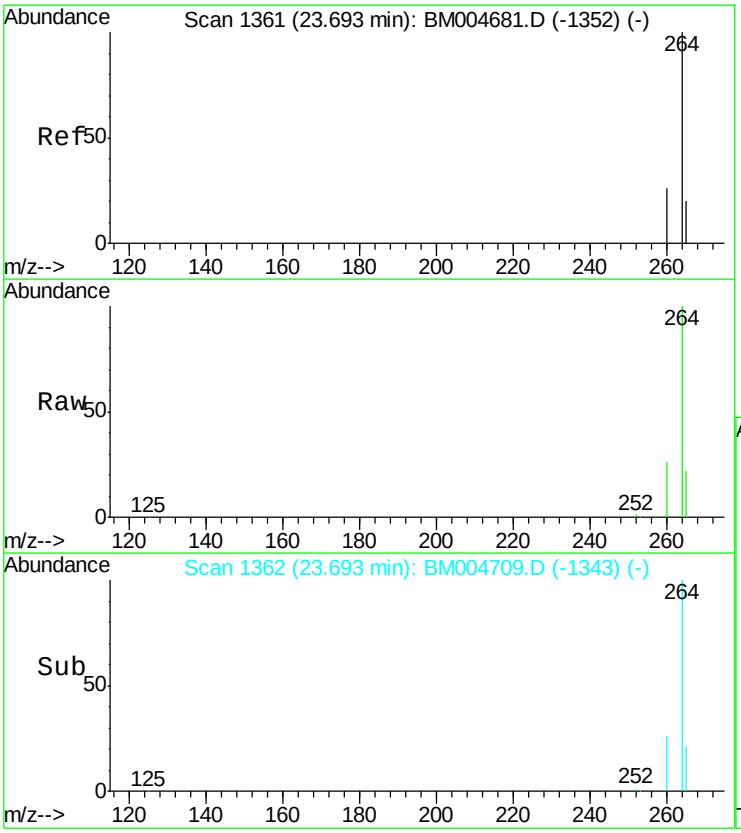

#27
Indeno(1,2,3-cd)pyrene
Concen: 0.39 ng
RT: 26.02 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:276 Resp: 18467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 33.9 | 25.9 | 38.9 |
| 277 | 24.5 | 19.8 | 29.6 |

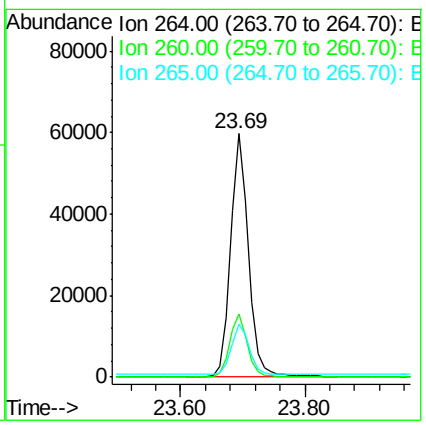


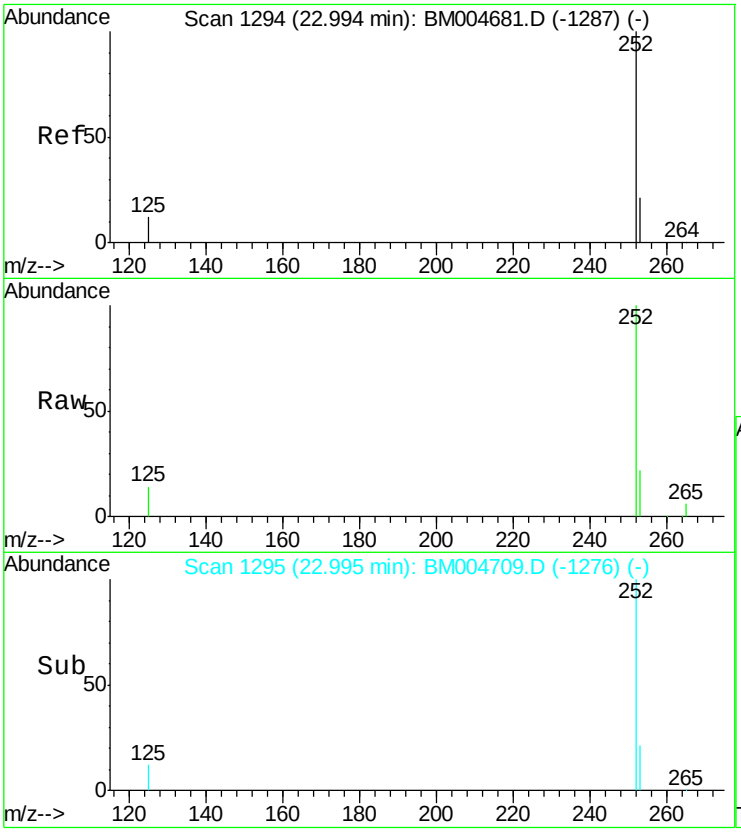




#28
Perylene-d12
Concen: 5.00 ng
RT: 23.69 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:264 Resp: 120118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.9 | 21.0 | 31.4 |
| 265 | 21.9 | 17.5 | 26.3 |



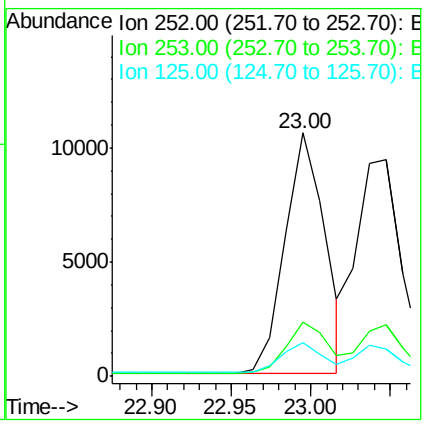


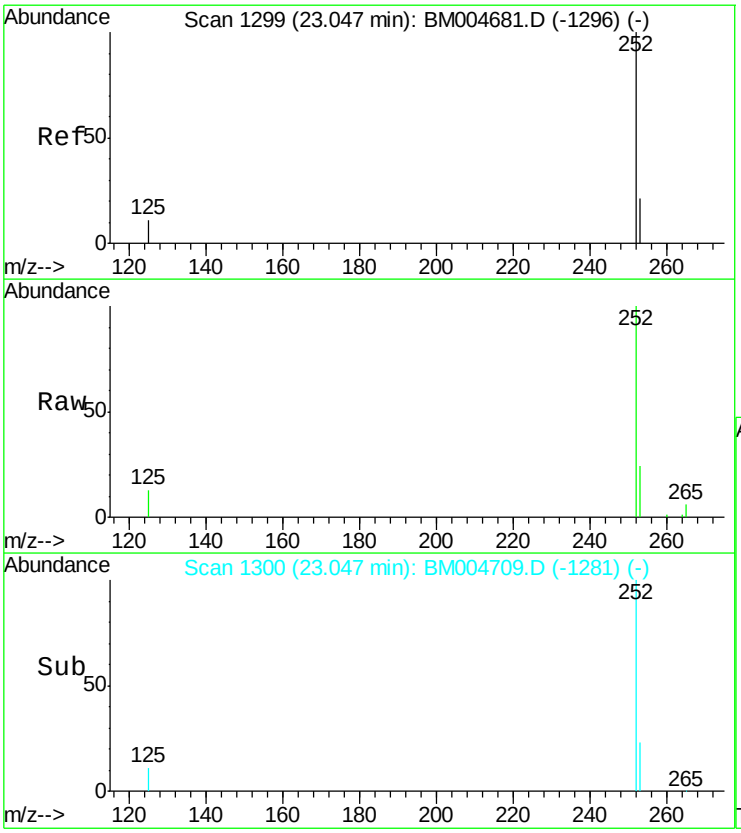

#29
Benzo(b)fluoranthene
Concen: 0.42 ng
RT: 23.00 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:252 Resp: 18441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.9 | 26.9 |
| 125 | 13.6 | 11.4 | 17.0 |

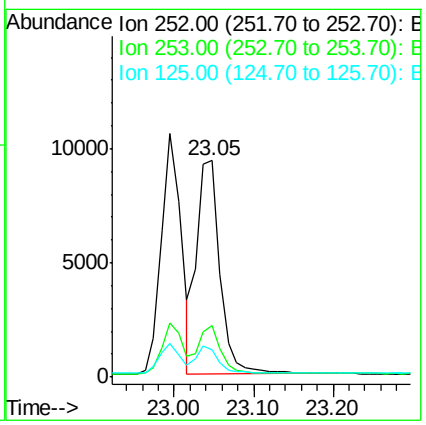


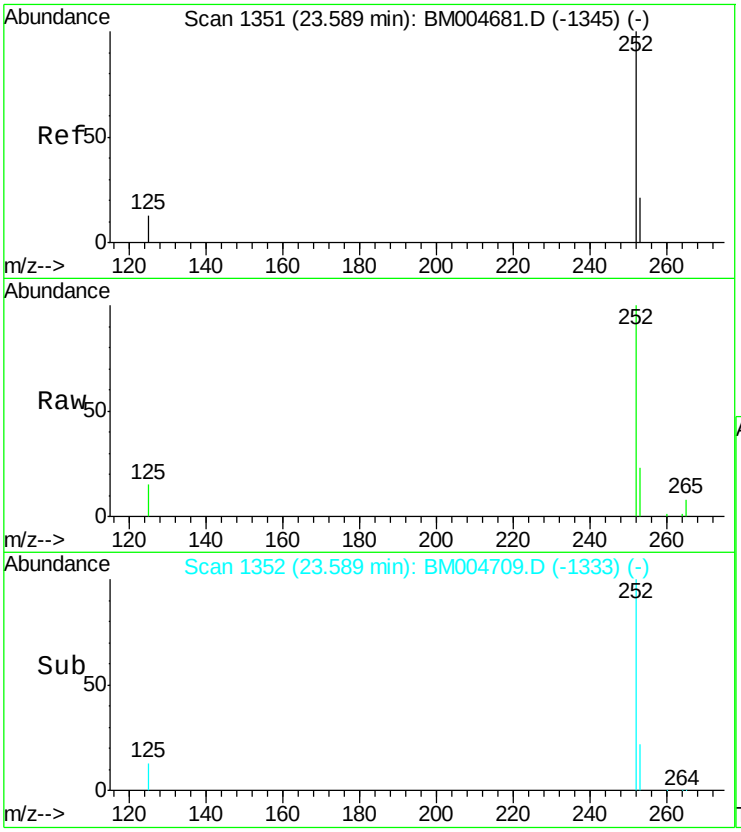




#30
Benzo(k)fluoranthene
Concen: 0.44 ng
RT: 23.05 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:252 Resp: 18984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.9 | 19.3 | 28.9 |
| 125 | 12.9 | 10.6 | 15.8 |



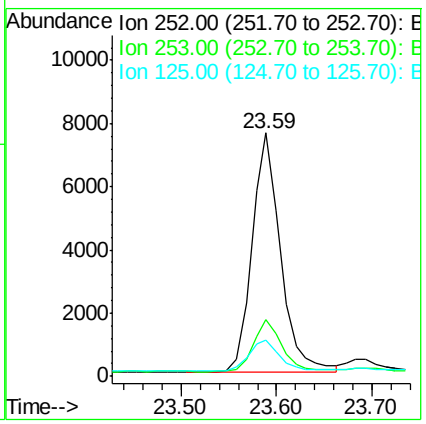


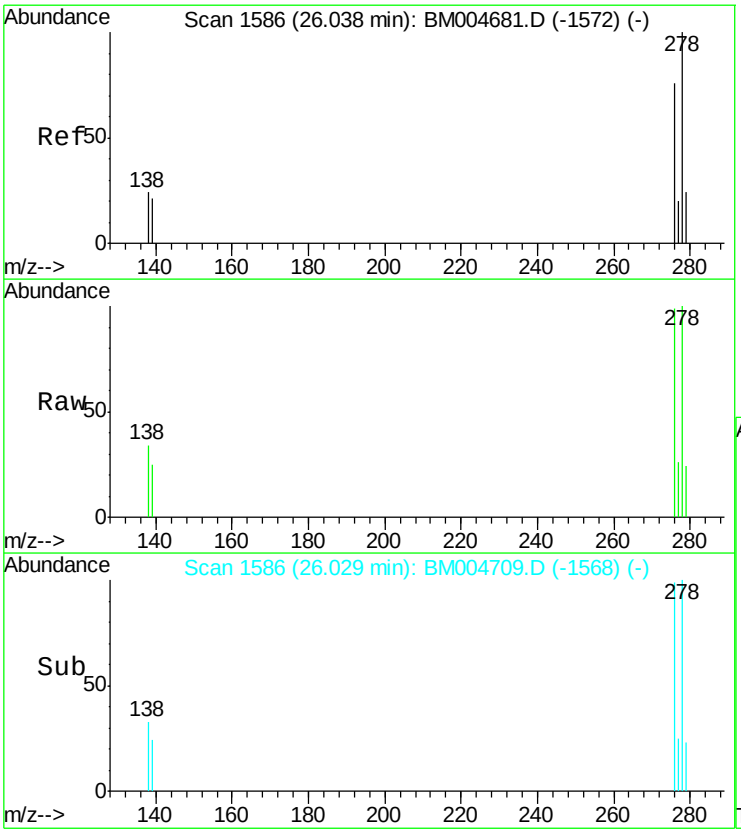

#31
Benzo(a)pyrene
Concen: 0.38 ng
RT: 23.59 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:252 Resp: 15771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.2 | 18.6 | 28.0 |
| 125 | 15.1 | 12.3 | 18.5 |

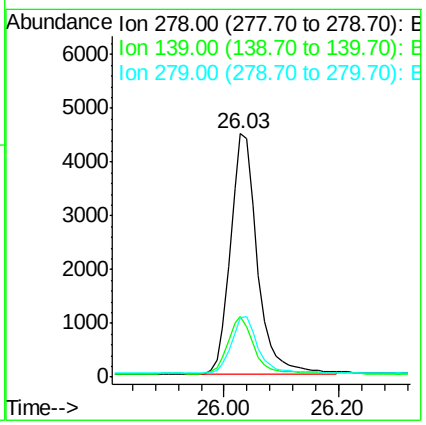


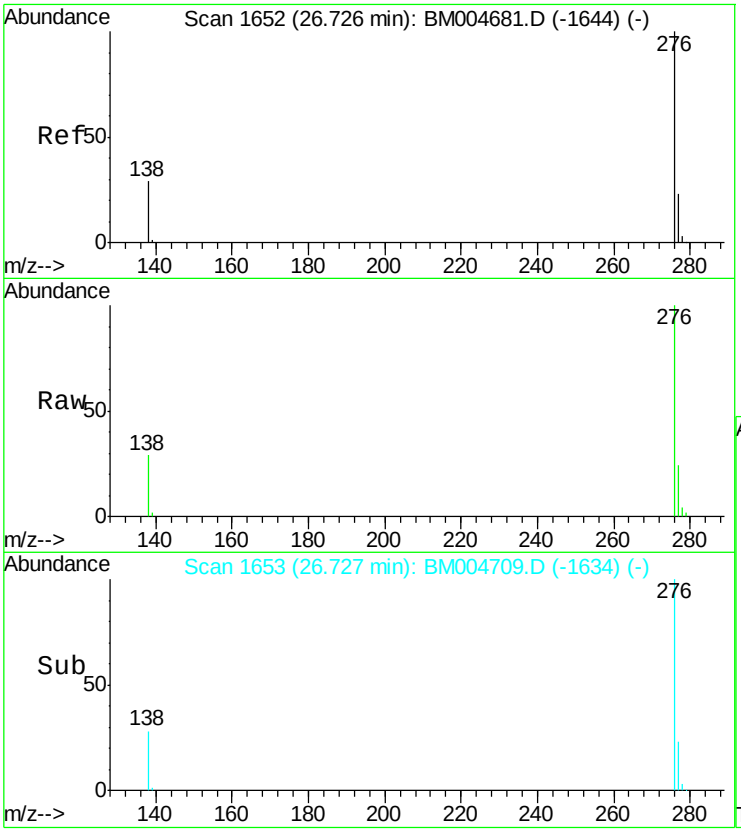




#32
Dibenzo(a,h)anthracene
Concen: 0.40 ng
RT: 26.03 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

Tgt Ion:278 Resp: 14692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 24.7 | 17.6 | 26.4 |
| 279 | 24.2 | 19.9 | 29.9 |






#33
Benzo(g,h,i)perylene
Concen: 0.42 ng
RT: 26.73 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BM004709.D
Acq: 20 Mar 2016 16:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:276 Resp: 16205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.2 | 19.1 | 28.7 |
| 138 | 29.2 | 24.5 | 36.7 |