Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060315\
Data File : BM001552.D
Acq On : 04 Jun 2015 04:55
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDCCC001EC

Quant Time: Jun 04 19:38:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 19:28:43 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.69 | 152 | 27673 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.47 | 136 | 98948 | 5.00 | ng | | -0.02 |
| 12) Acenaphthene-d10 | 14.35 | 164 | 47609 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 17.09 | 188 | 91602 | 5.00 | ng | | 0.00 |
| 25) Chrysene-d12 | 21.28 | 240 | 74615 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.52 | 264 | 67802 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.28 | 112 | 6130 | 0.97 | ng | | 0.00 |
| 5) Phenol-d6 | 6.86 | 99 | 7594 | 0.98 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.86 | 82 | 6830 | 0.97 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.83 | 330 | 2022 | 1.02 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.97 | 172 | 14275 | 1.01 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.72 | 244 | 9152 | 0.99 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.21 | 88 | 2657 | 1.01 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.51 | 42 | 4091 | 0.95 | ng | | 100 |
| 8) Nitrobenzene | 8.90 | 77 | 7260 | 0.98 | ng | | 99 |
| 9) Naphthalene | 10.52 | 128 | 20610 | 0.99 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.82 | 225 | 3643 | 1.01 | ng | | 100 |
| 11) 2-Methylnaphthalene | 12.16 | 142 | 13038 | 1.00 | ng | | 96 |
| 15) Acenaphthylene | 14.06 | 152 | 20642 | 1.00 | ng | | 100 |
| 16) Acenaphthene | 14.41 | 154 | 12873 | 1.03 | ng | | 96 |
| 17) Fluorene | 15.39 | 166 | 8374 | 0.83 | ng | | 94 |
| 19) 4-Bromophenyl-phenylether | 16.27 | 248 | 5013 | 1.40 | ng | # | 82 |
| 20) Hexachlorobenzene | 16.38 | 284 | 2364 | 1.24 | ng | # | 100 |
| 21) Pentachlorophenol | 16.75 | 266 | 1129 | 1.07 | ng | | 98 |
| 22) Phenanthrene | 17.12 | 178 | 28777 | 1.08 | ng | | 98 |
| 23) Anthracene | 17.12 | 178 | 31772 | 2.61 | ng | # | 64 |
| 24) Fluoranthene | 19.15 | 202 | 22221 | 1.18 | ng | | 100 |
| 26) Pyrene | 19.52 | 202 | 23278 | 1.01 | ng | | 100 |
| 28) Benzo(a)anthracene | 21.27 | 228 | 19807 | 0.95 | ng | | 96 |
| 29) Chrysene | 21.31 | 228 | 19018 | 1.02 | ng | | 93 |
| 30) Bis(2-ethylhexyl)phthalate | 21.19 | 149 | 12824 | 0.84 | ng | | 100 |
| 31) Indeno(1,2,3-cd)pyrene | 25.77 | 276 | 20156 | 0.98 | ng | | 99 |
| 33) Benzo(b)fluoranthene | 22.84 | 252 | 19756 | 1.05 | ng | | 97 |
| 34) Benzo(k)fluoranthene | 22.89 | 252 | 16583 | 0.95 | ng | | 97 |
| 35) Benzo(a)pyrene | 23.42 | 252 | 16804 | 0.99 | ng | | 97 |
| 36) Dibenzo(a,h)anthracene | 25.79 | 278 | 15761 | 1.00 | ng | | 99 |
| 37) Benzo(g,h,i)perylene | 26.46 | 276 | 16559 | 1.00 | ng | | 99 |

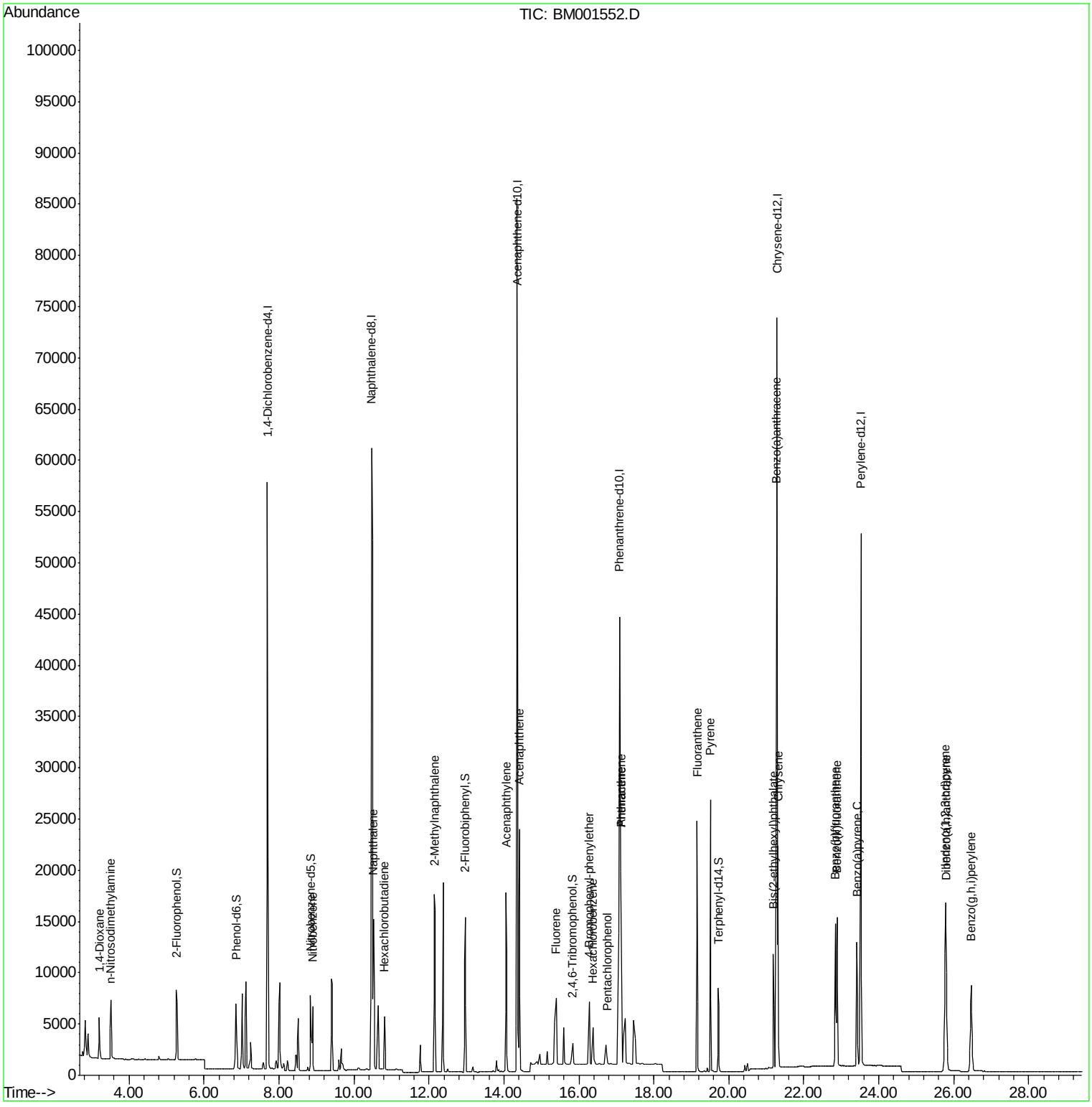
(#) = qualifier out of range (m) = manual integration (+) = signals summed

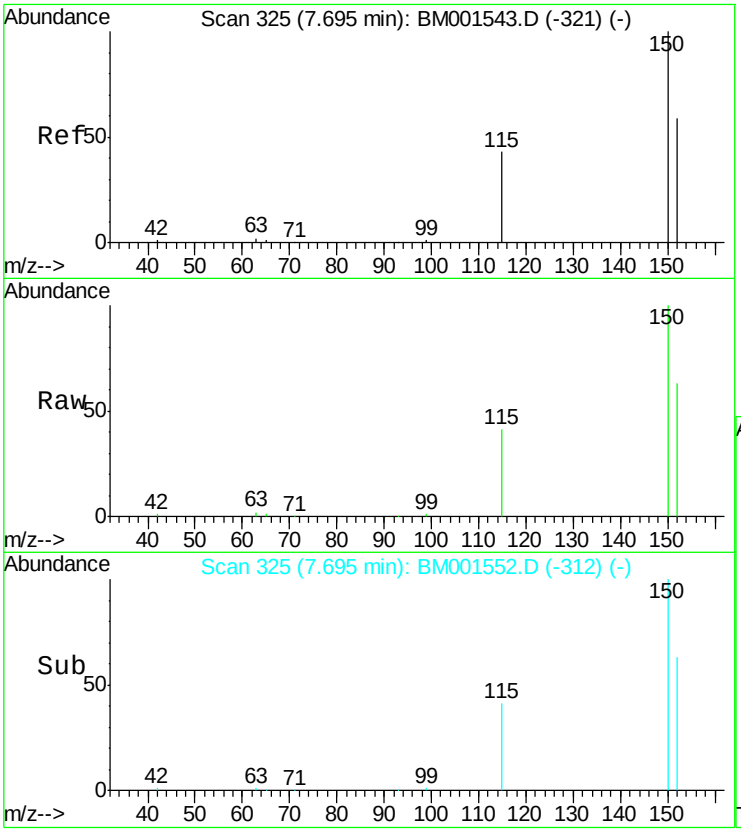
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060315\
Data File : BM001552.D
Acq On : 04 Jun 2015 04:55
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Quant Time: Jun 04 19:38:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 19:28:43 2015
Response via : Initial Calibration



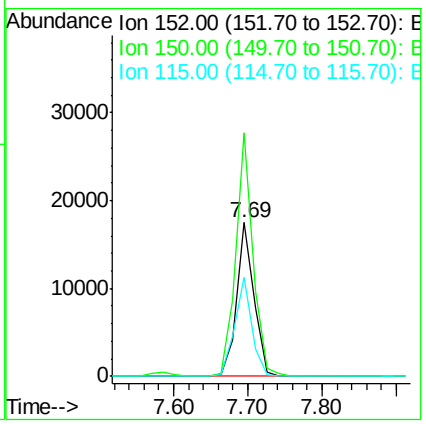


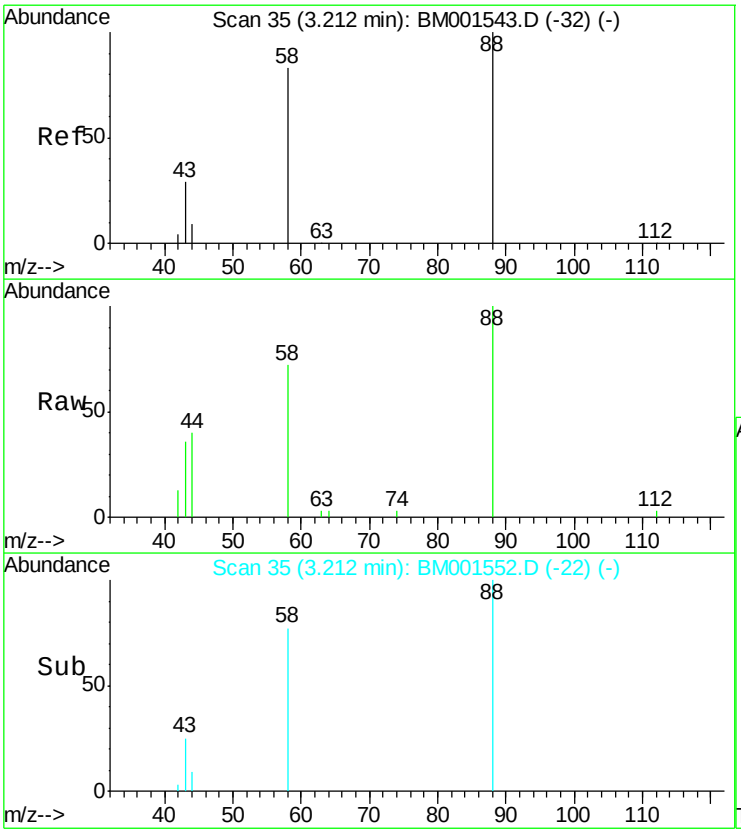

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:152 Resp: 27673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.2 | 135.0 | 202.4 |
| 115 | 64.4 | 57.8 | 86.8 |

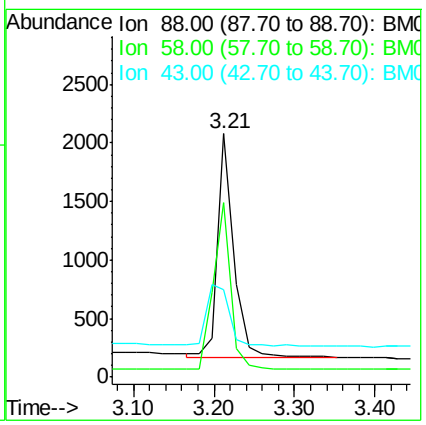


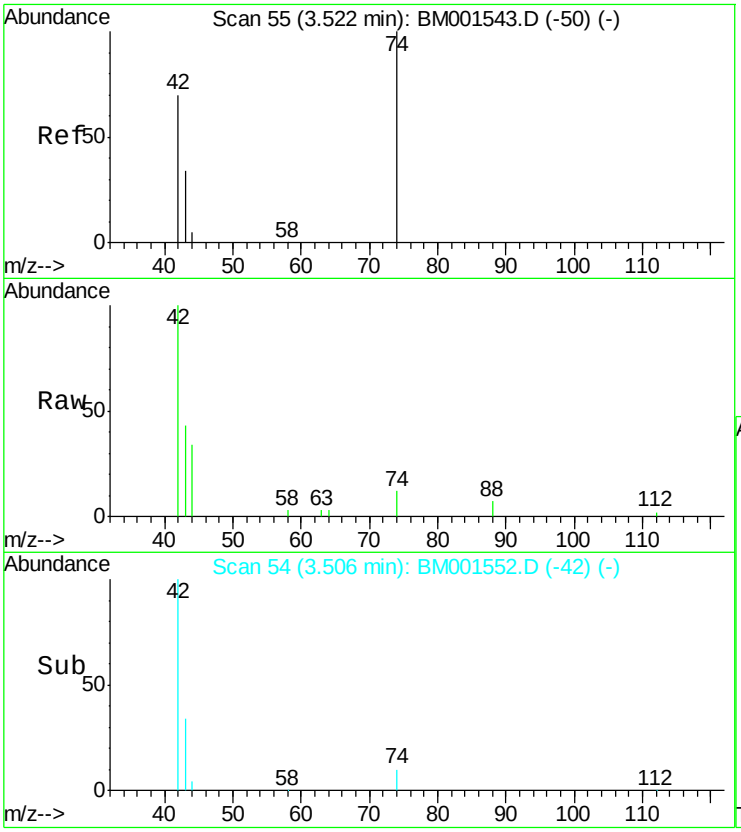




#2
1,4-Dioxane
Concen: 1.01 ng
RT: 3.21 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion: 88 Resp: 2657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 81.7 | 65.0 | 97.4 |
| 43 | 39.4 | 31.1 | 46.7 |



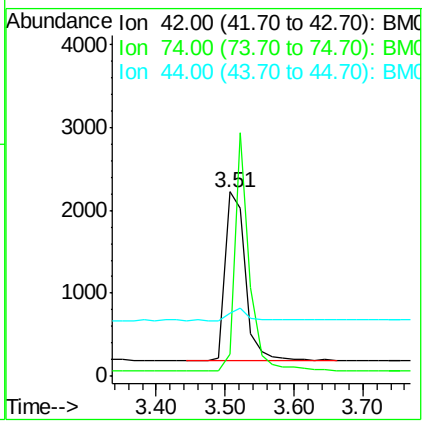


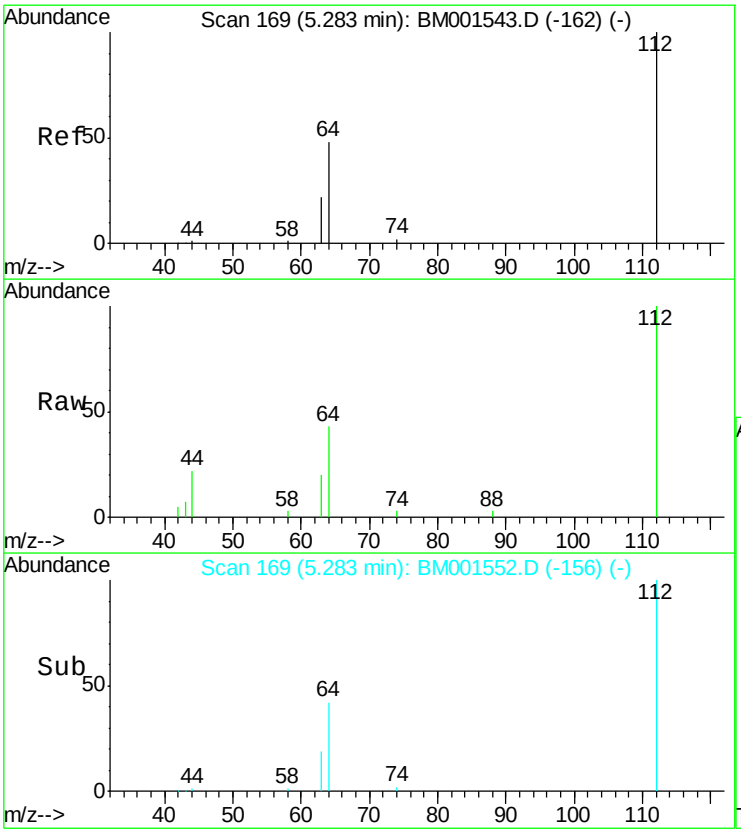

#3
n-Nitrosodimethylamine
Concen: 0.95 ng
RT: 3.51 min Scan# 54
Delta R.T. -0.02 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion: 42 Resp: 4091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 102.3 | 82.0 | 123.0 |
| 44 | 6.7 | 5.8 | 8.6 |

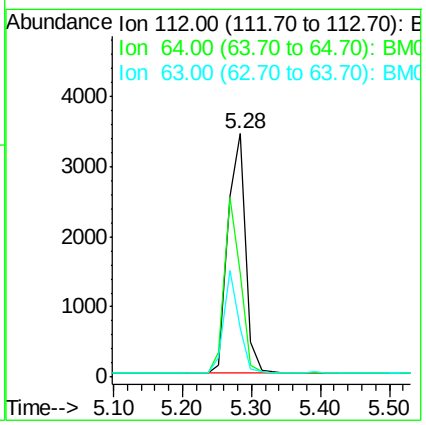


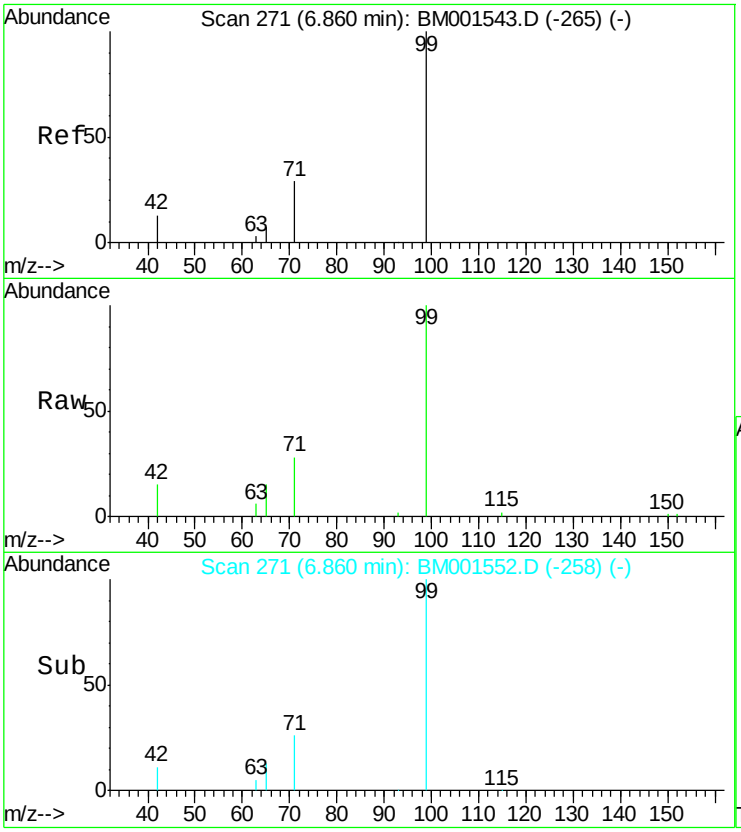




#4
2-Fluorophenol
Concen: 0.97 ng
RT: 5.28 min Scan# 169
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:112 Resp: 6130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.7 | 53.0 | 79.4 |
| 63 | 36.2 | 29.2 | 43.8 |



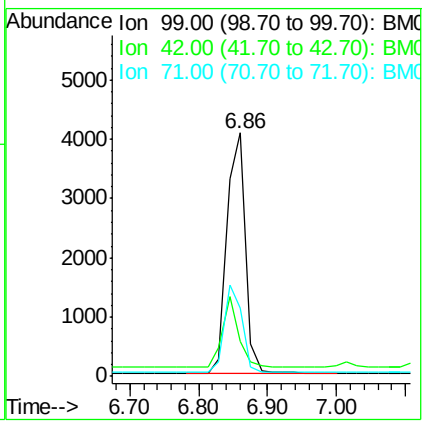


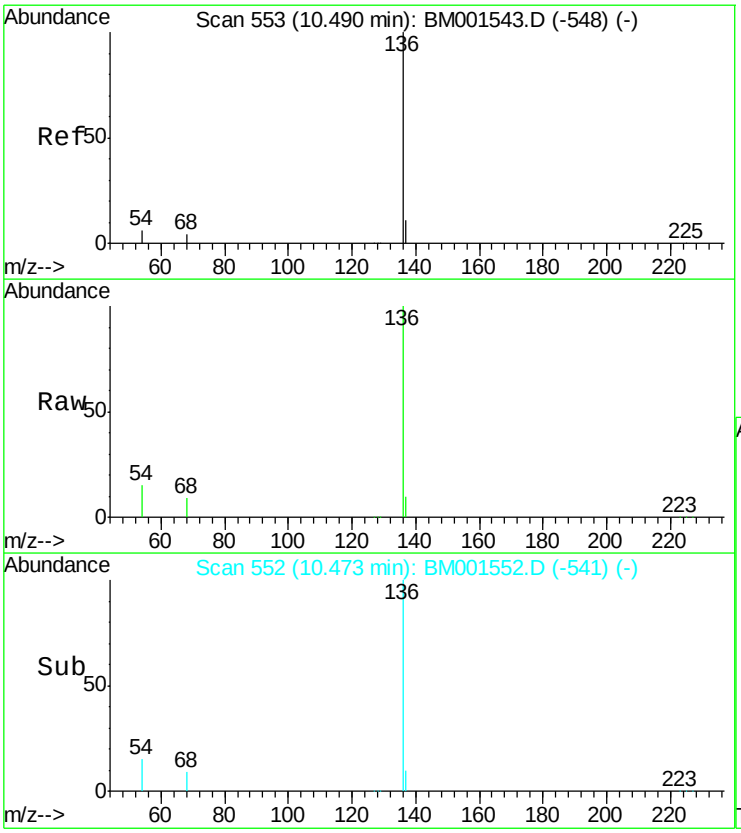

#5
Phenol-d6
Concen: 0.98 ng
RT: 6.86 min Scan# 271
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion: 99 Resp: 7594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 25.6 | 20.9 | 31.3 |
| 71 | 34.9 | 28.5 | 42.7 |

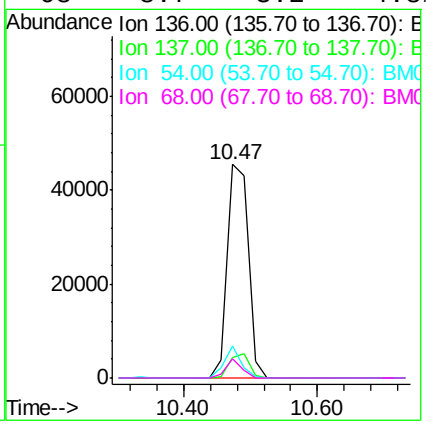


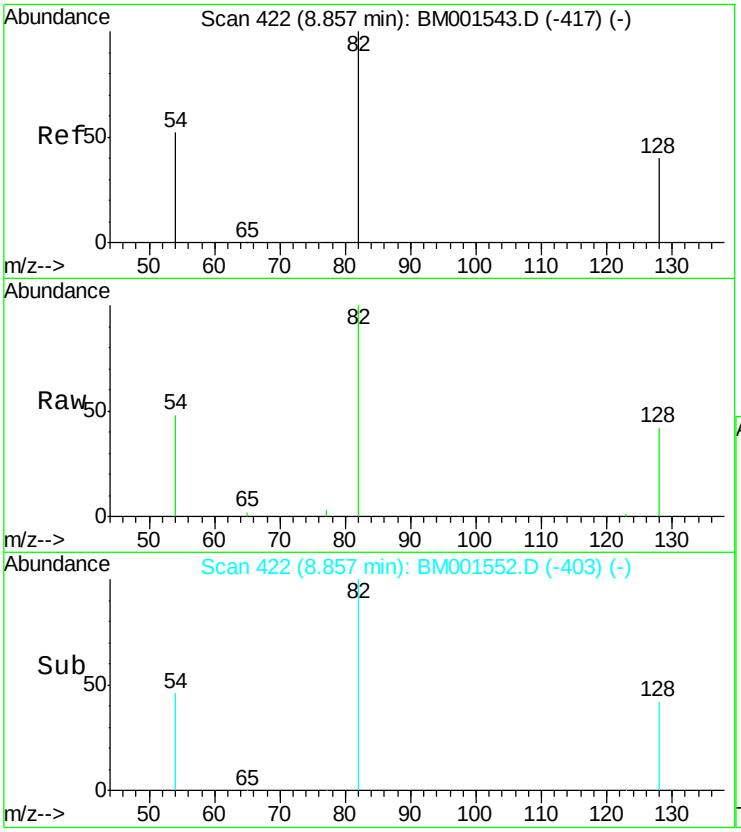




#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.47 min Scan# 552
Delta R.T. -0.02 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:136 Resp: 98948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 9.8 | 9.1 | 13.7 |
| 54 | 15.2 | 4.6 | 6.8# |
| 68 | 8.7 | 3.2 | 4.8# |



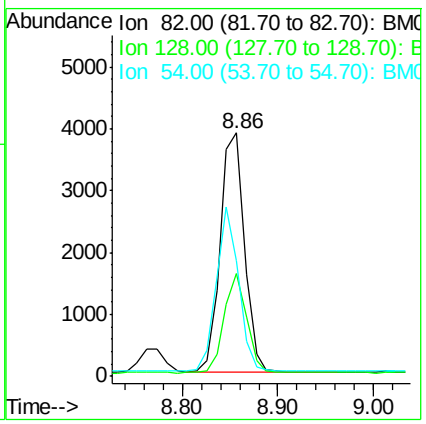


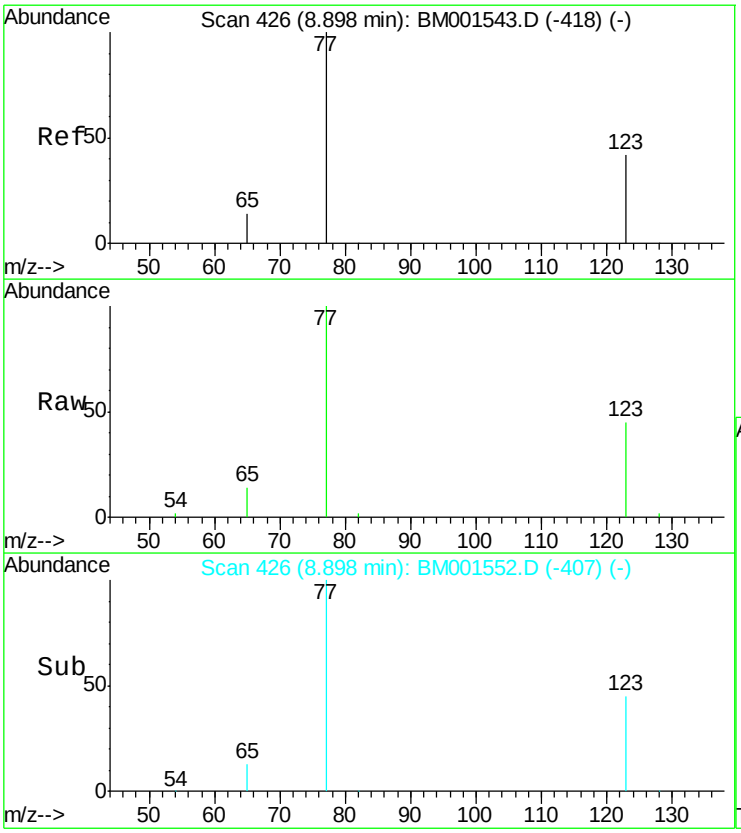

#7
Nitrobenzene-d5
Concen: 0.97 ng
RT: 8.86 min Scan# 422
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion: 82 Resp: 6830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.5 | 32.3 | 48.5 |
| 54 | 47.7 | 43.0 | 64.4 |

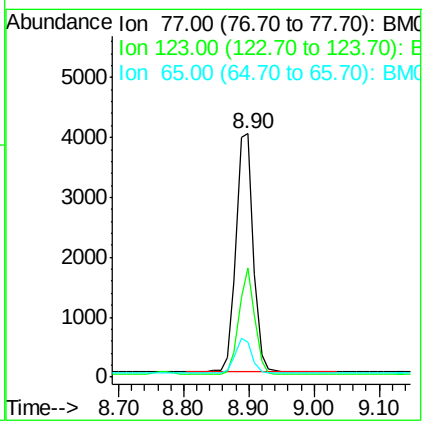


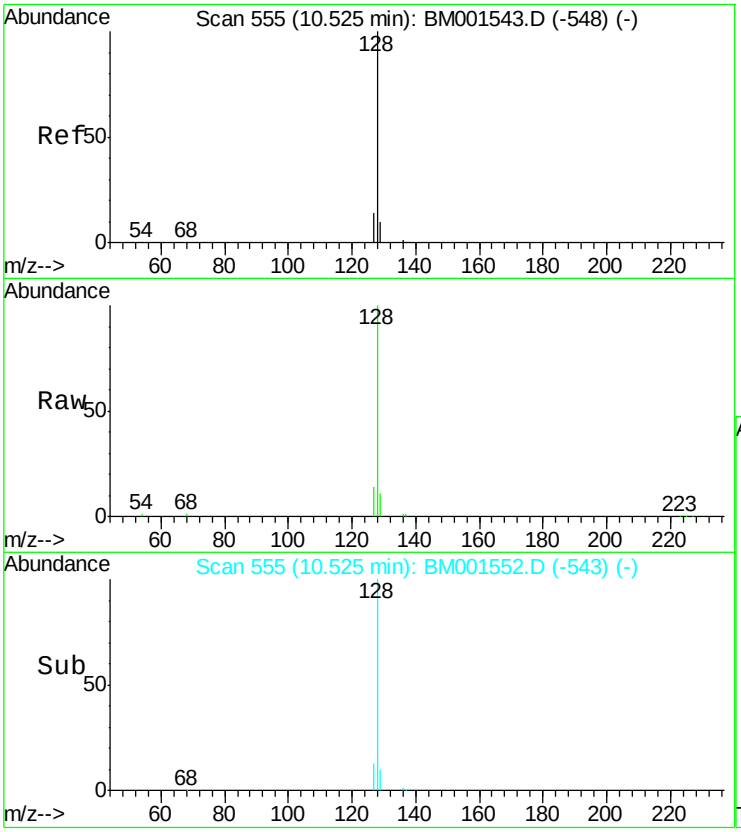




#8
Nitrobenzene
Concen: 0.98 ng
RT: 8.90 min Scan# 426
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion: 77 Resp: 7260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 40.3 | 32.5 | 48.7 |
| 65 | 14.1 | 11.8 | 17.6 |



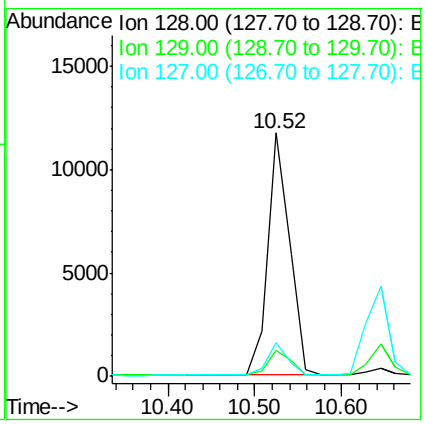


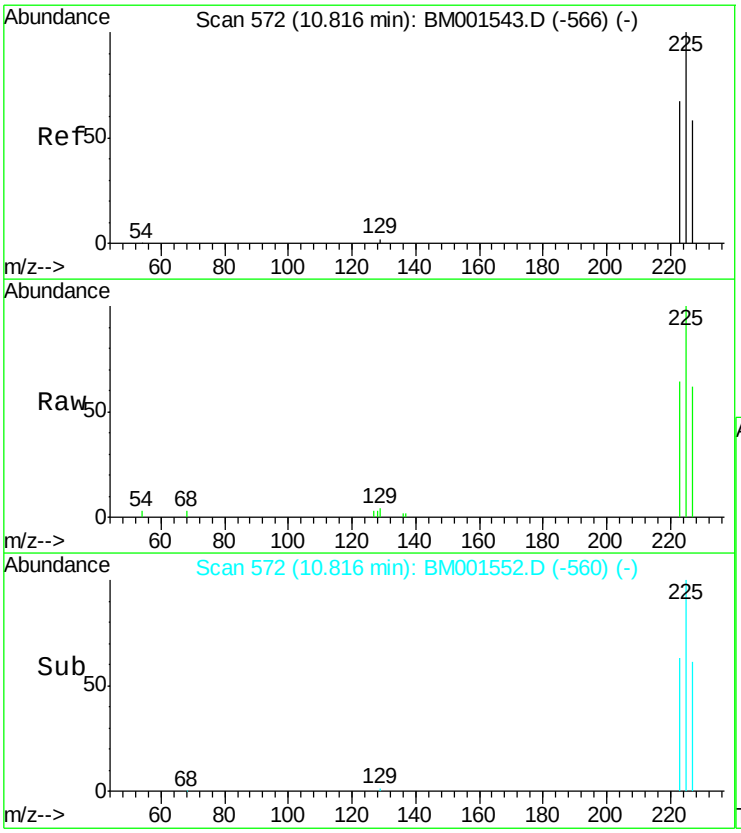

#9
Naphthalene
Concen: 0.99 ng
RT: 10.52 min Scan# 555
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:128 Resp: 20610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.5 | 12.7 |
| 127 | 13.8 | 11.7 | 17.5 |

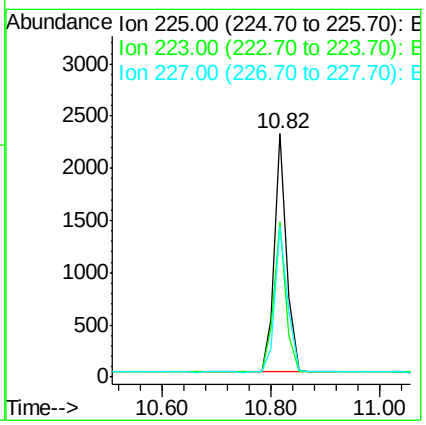


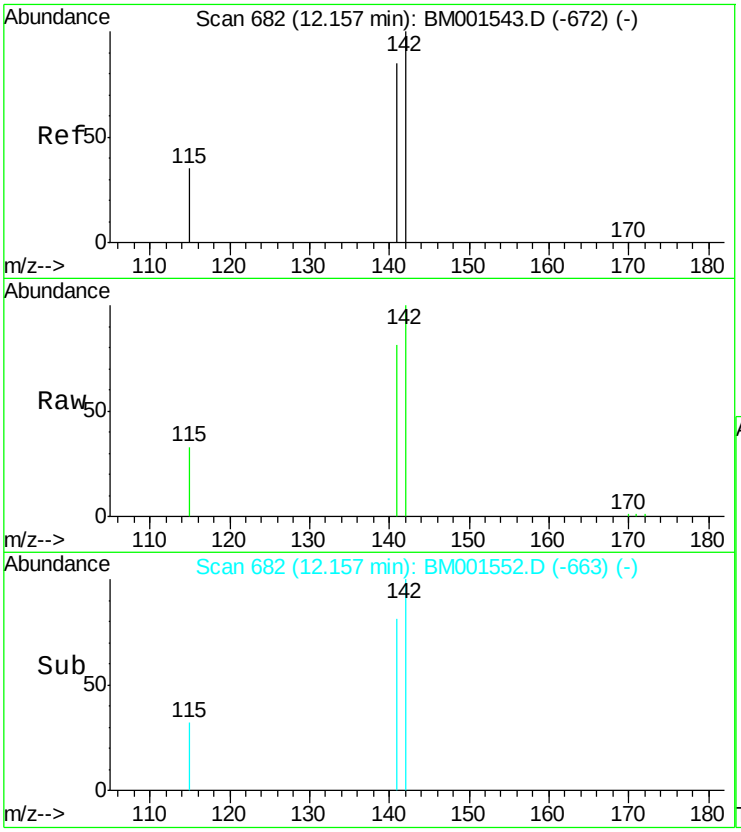




#10
Hexachlorobutadiene
Concen: 1.01 ng
RT: 10.82 min Scan# 572
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:225 Resp: 3643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 50.2 | 75.2 |
| 227 | 62.9 | 50.5 | 75.7 |



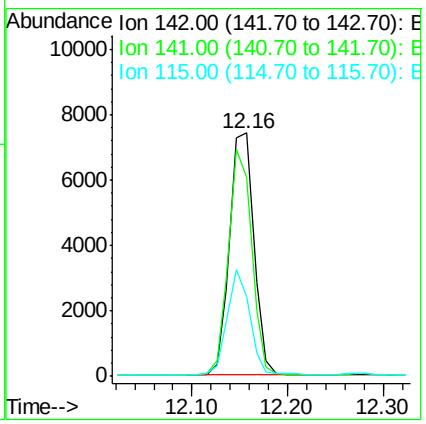


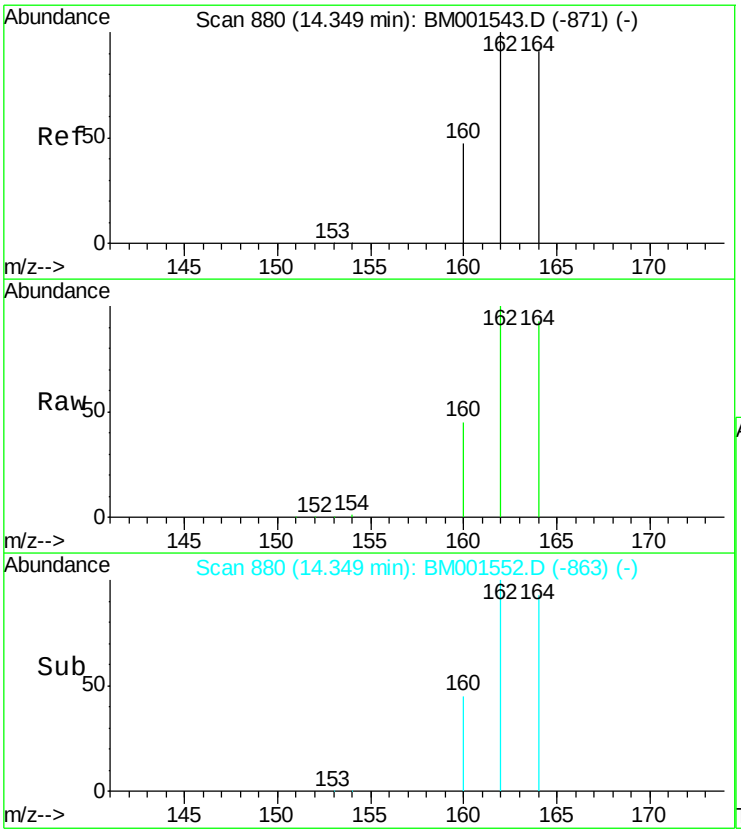

#11
2-Methylnaphthalene
Concen: 1.00 ng
RT: 12.16 min Scan# 682
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:142 Resp: 13038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 81.5 | 68.1 | 102.1 |
| 115 | 32.6 | 28.3 | 42.5 |

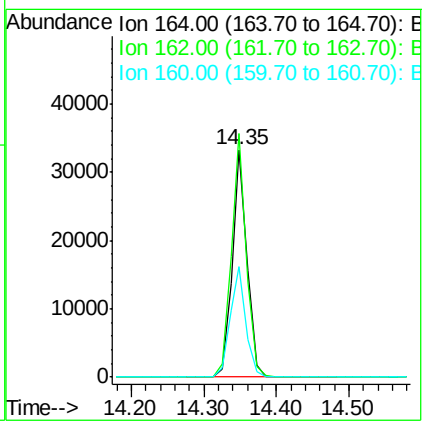


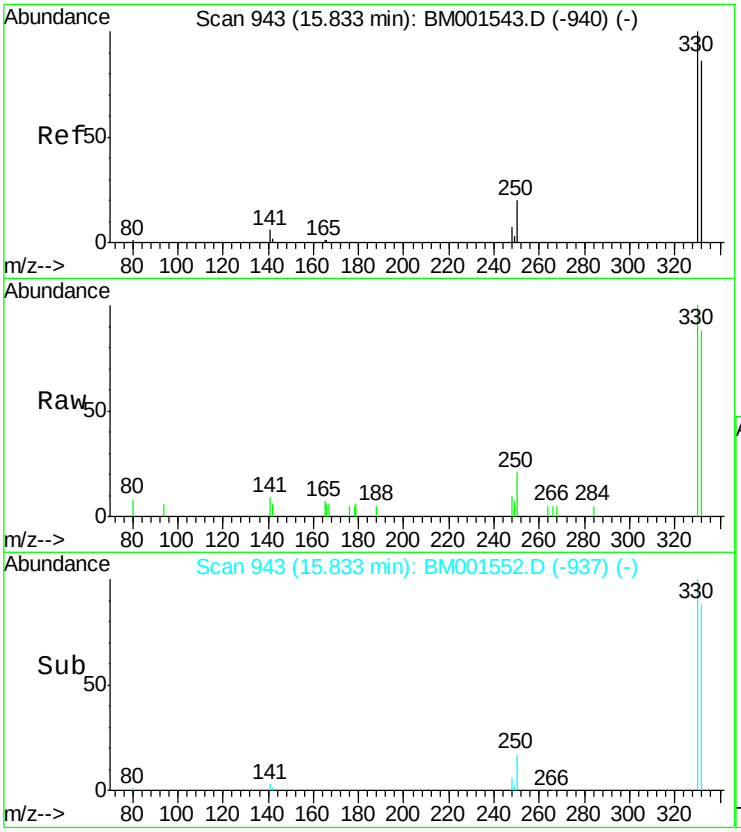




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.35 min Scan# 880
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:164 Resp: 47609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 107.0 | 88.0 | 132.0 |
| 160 | 48.6 | 41.0 | 61.4 |



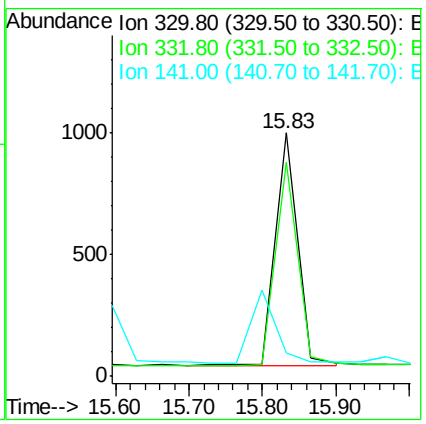


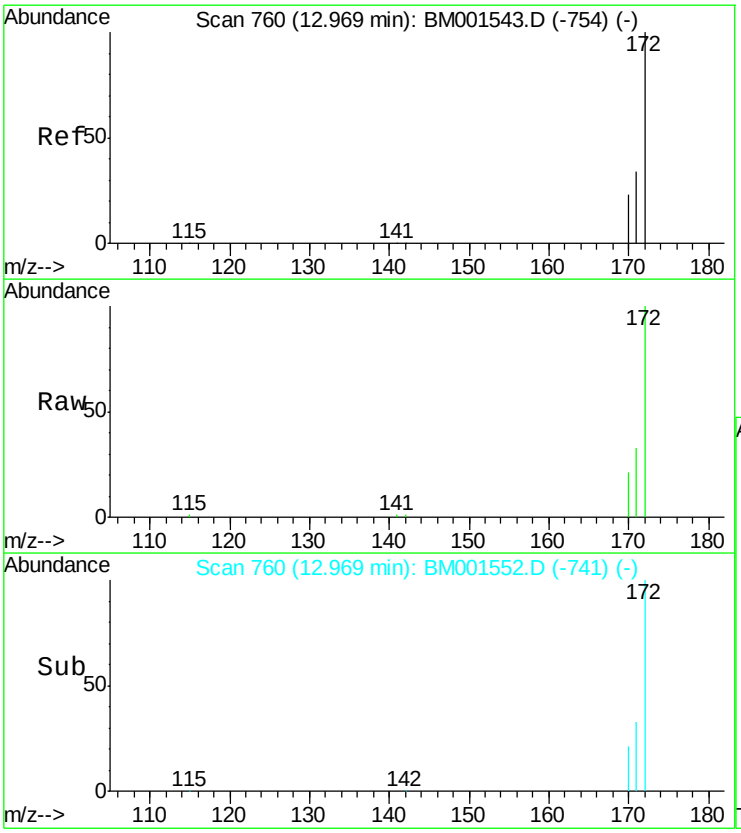

#13
2,4,6-Tribromophenol
Concen: 1.02 ng
RT: 15.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:330 Resp: 2022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 88.3 | 69.6 | 104.4 |
| 141 | 0.0 | 0.0 | 0.0 |

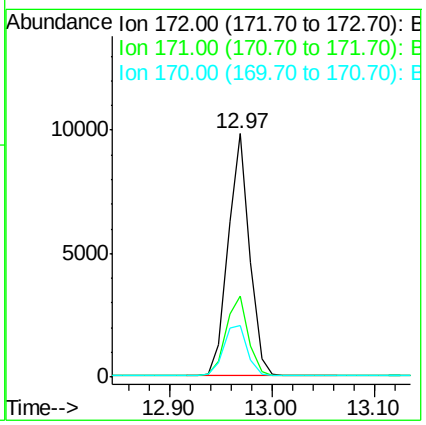


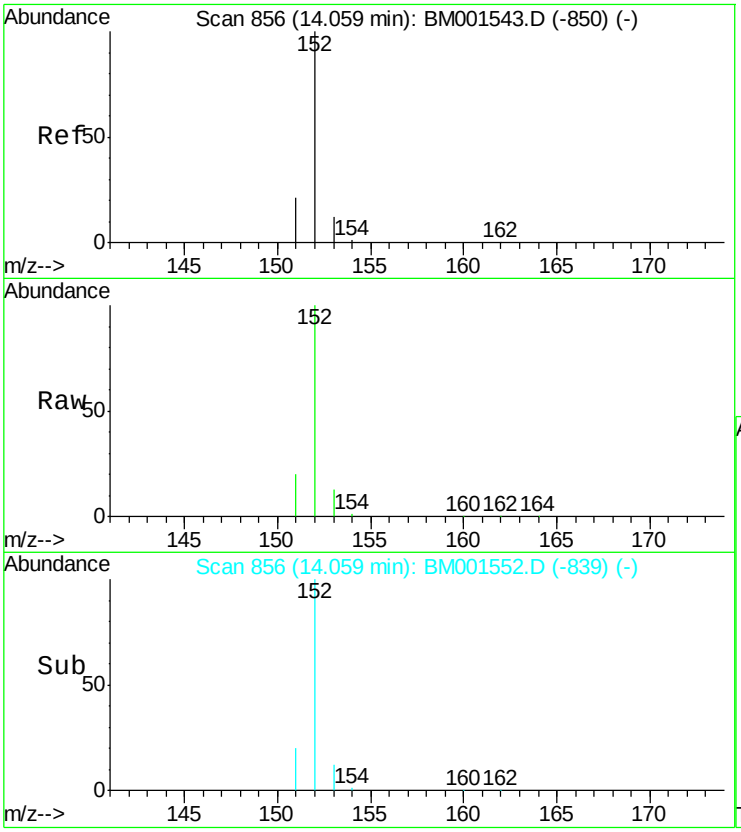




#14
2-Fluorobiphenyl
Concen: 1.01 ng
RT: 12.97 min Scan# 760
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:172 Resp: 14275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.2 | 27.6 | 41.4 |
| 170 | 21.1 | 18.4 | 27.6 |



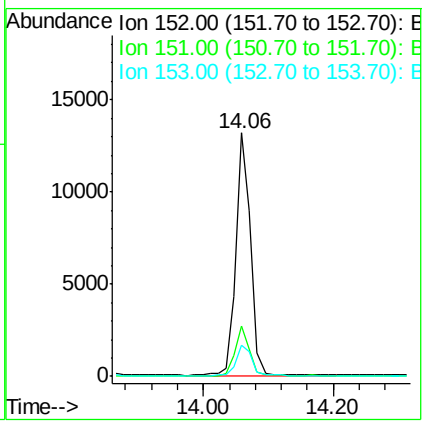


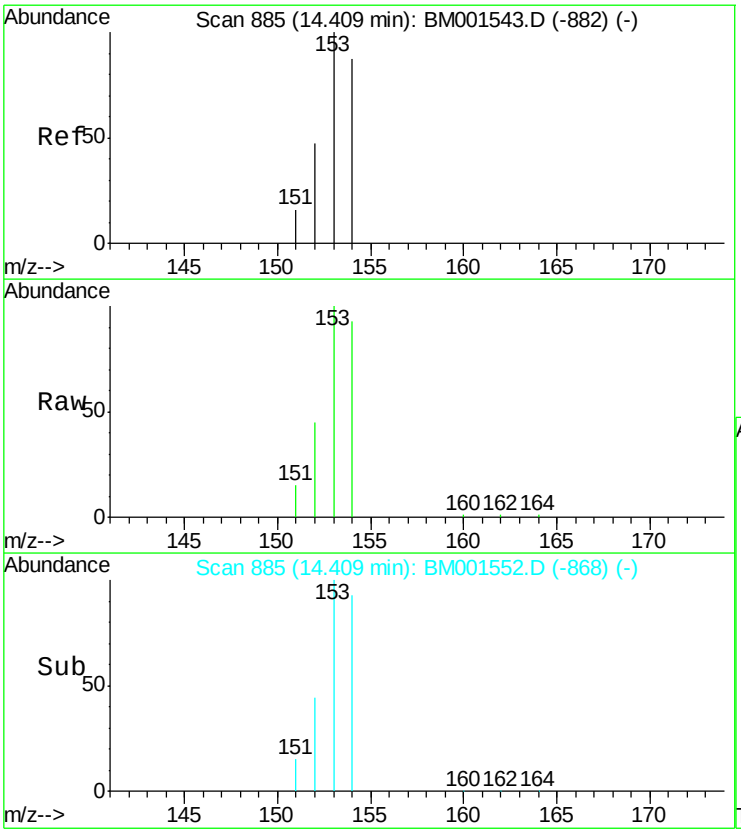

#15
Acenaphthylene
Concen: 1.00 ng
RT: 14.06 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:152 Resp: 20642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.2 | 15.3 | 22.9 |
| 153 | 12.8 | 10.3 | 15.5 |

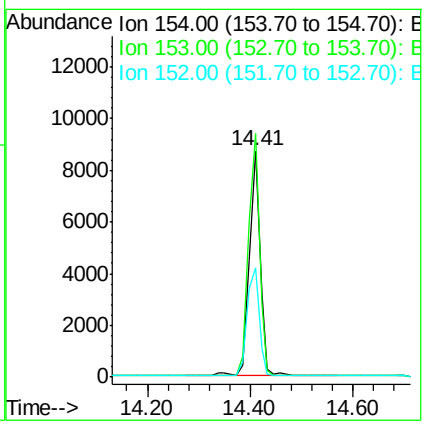


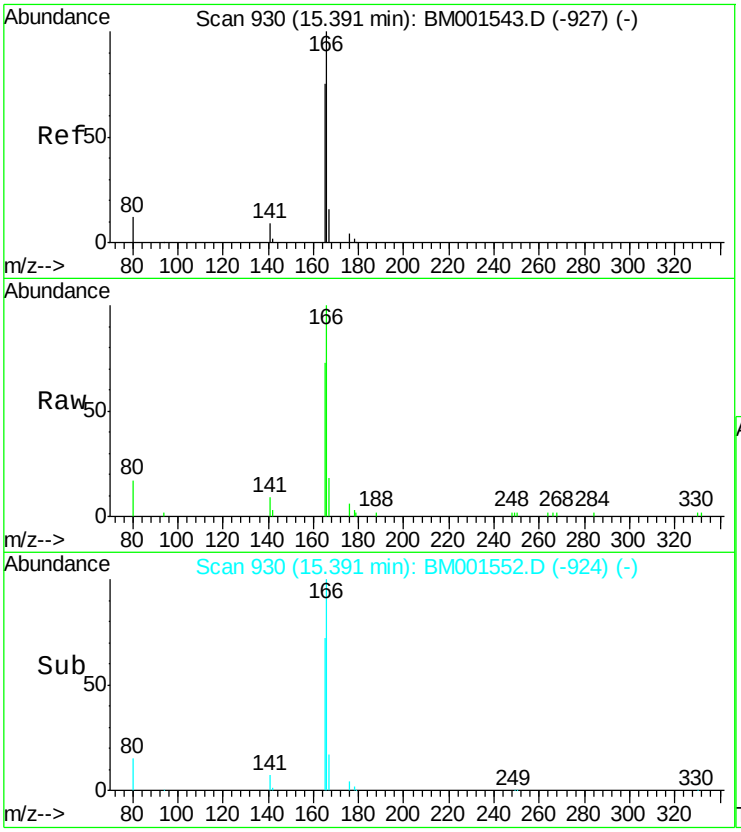




#16
Acenaphthene
Concen: 1.03 ng
RT: 14.41 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:154 Resp: 12873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 108.0 | 89.8 | 134.8 |
| 152 | 52.0 | 43.0 | 64.6 |



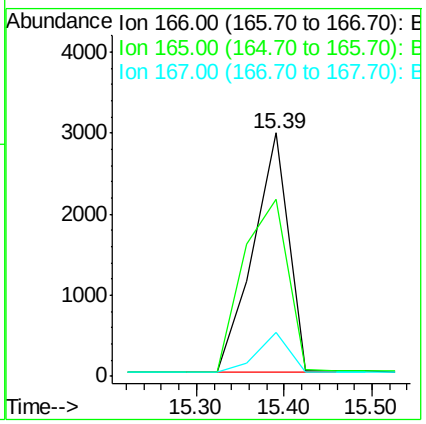


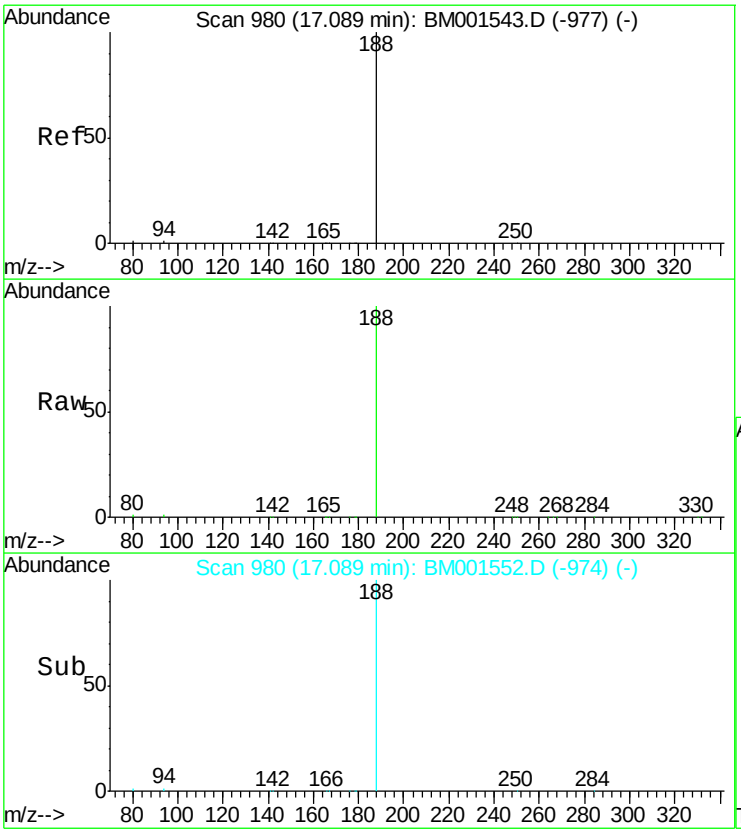

#17
Fluorene
Concen: 0.83 ng
RT: 15.39 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:166 Resp: 8374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 91.2 | 68.2 | 102.2 |
| 167 | 14.7 | 12.1 | 18.1 |

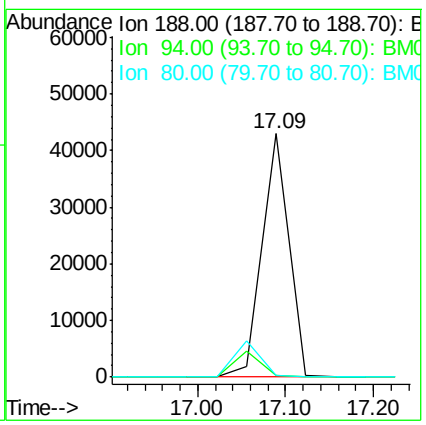


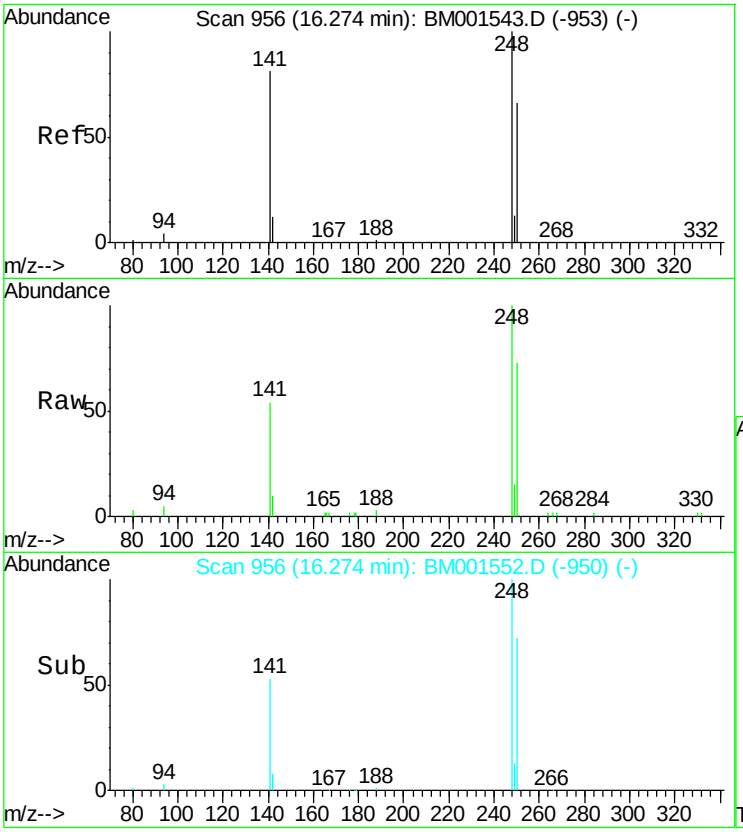




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:188 Resp: 91602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.8 | 1.0 | 1.4# |
| 80 | 0.7 | 0.8 | 1.2# |



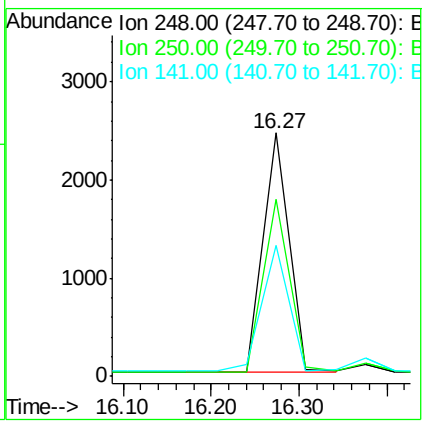


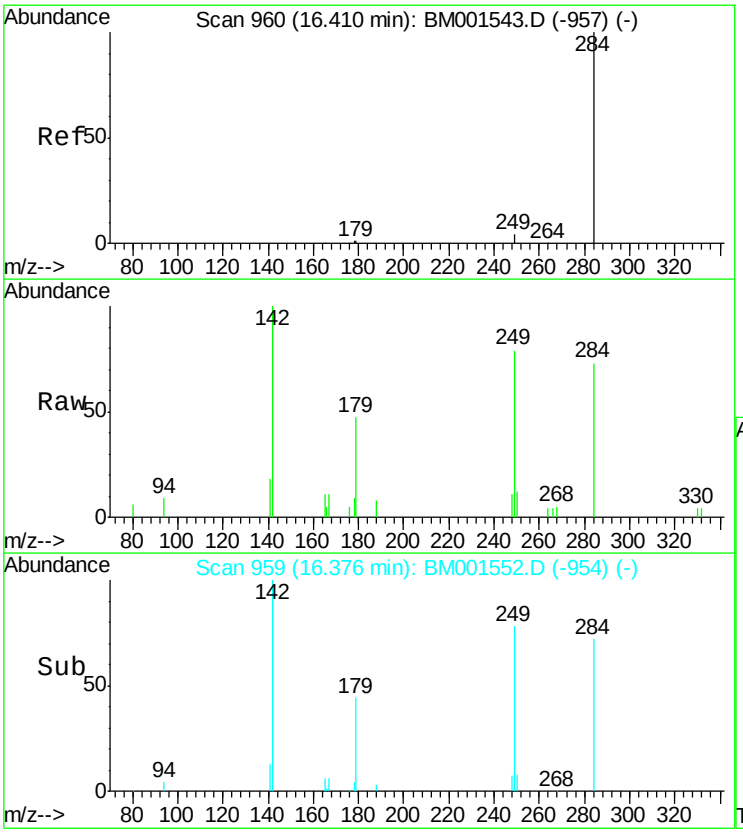

#19
4-Bromophenyl-phenylether
Concen: 1.40 ng
RT: 16.27 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:248 Resp: 5013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 73.3 | 55.2 | 82.8 |
| 141 | 55.3 | 64.7 | 97.1# |

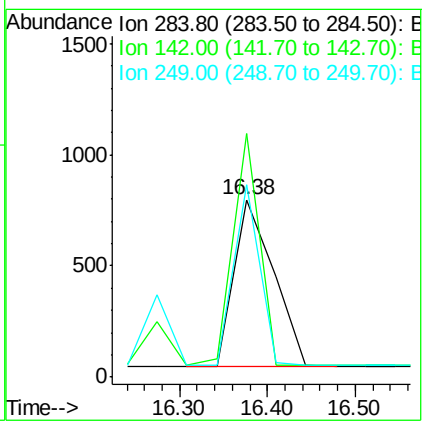


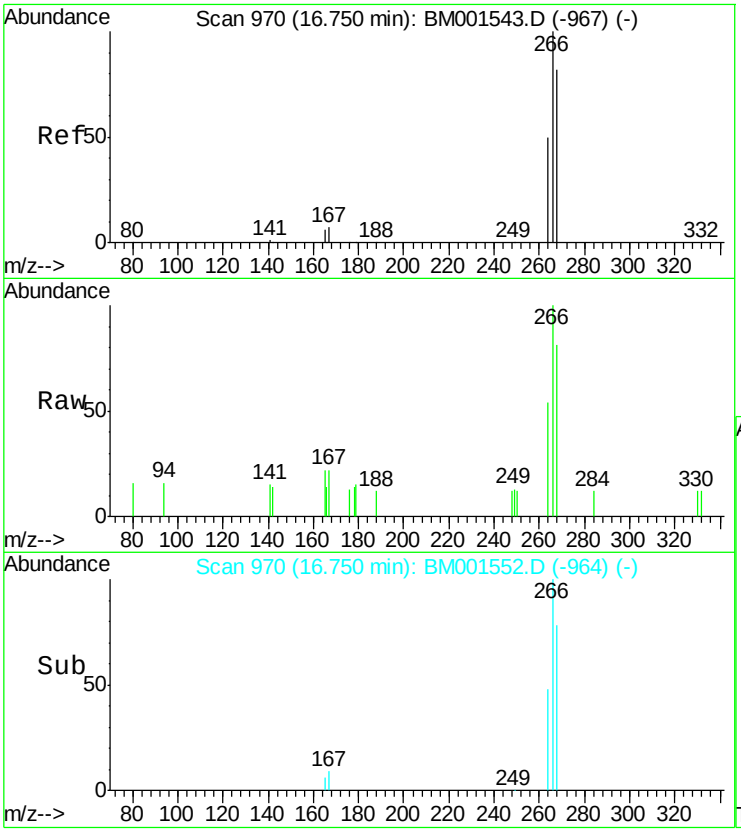




#20
Hexachlorobenzene
Concen: 1.24 ng
RT: 16.38 min Scan# 959
Delta R.T. -0.03 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:284 Resp: 2364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 92.7 | 0.0 | 0.0# |
| 249 | 71.2 | 0.0 | 0.0# |



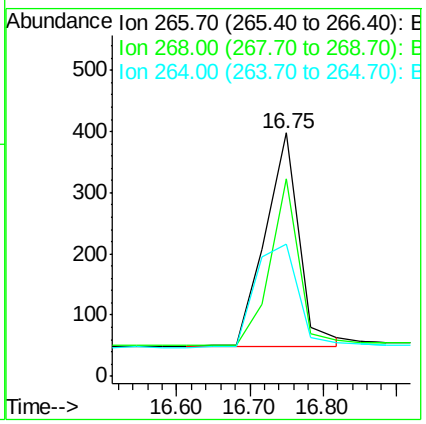


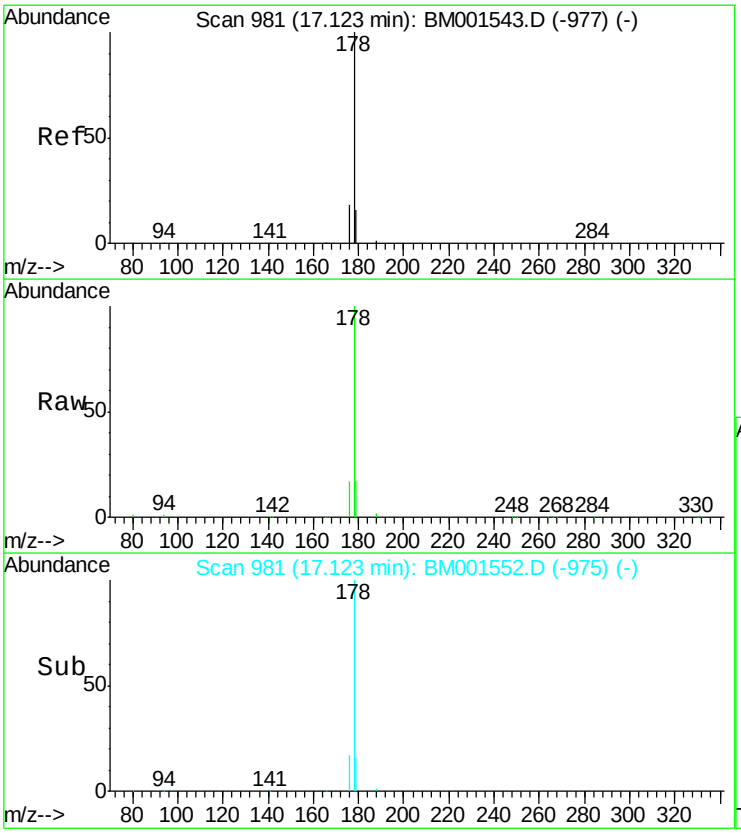

#21
Pentachlorophenol
Concen: 1.07 ng
RT: 16.75 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:266 Resp: 1129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 81.2 | 67.2 | 100.8 |
| 264 | 54.3 | 43.7 | 65.5 |

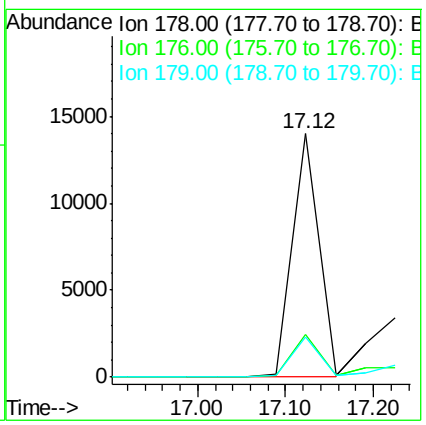


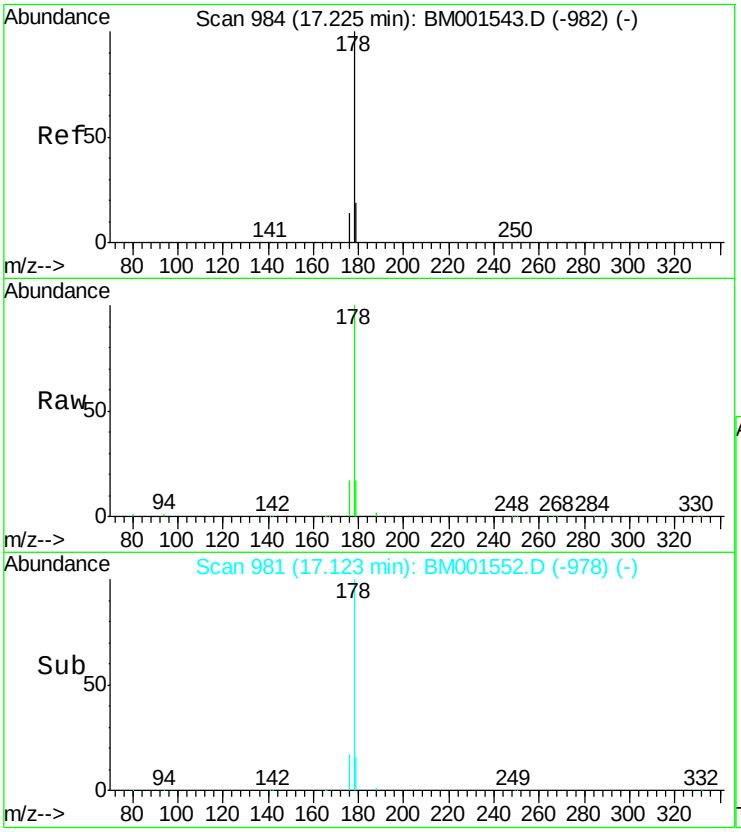




#22
Phenanthrene
Concen: 1.08 ng
RT: 17.12 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:178 Resp: 28777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.2 | 14.7 | 22.1 |
| 179 | 16.6 | 12.7 | 19.1 |



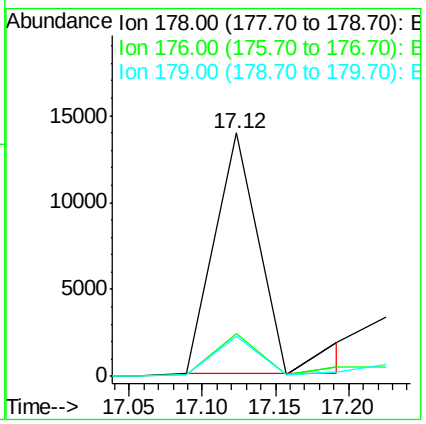


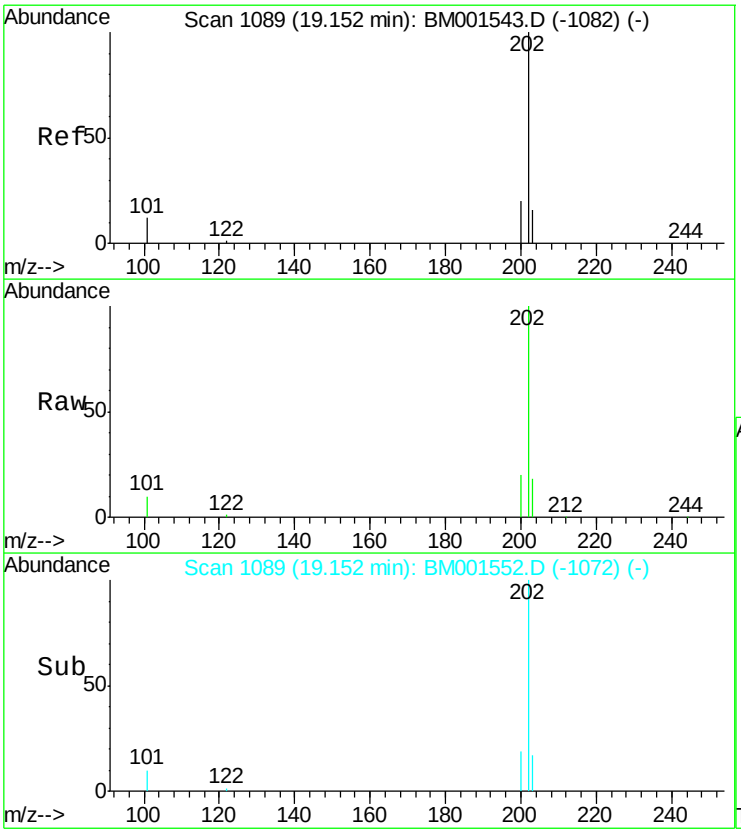

#23
Anthracene
Concen: 2.61 ng
RT: 17.12 min Scan# 981
Delta R.T. -0.10 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:178 Resp: 31772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.3 | 36.6 | 54.8# |
| 179 | 15.3 | 28.7 | 43.1# |

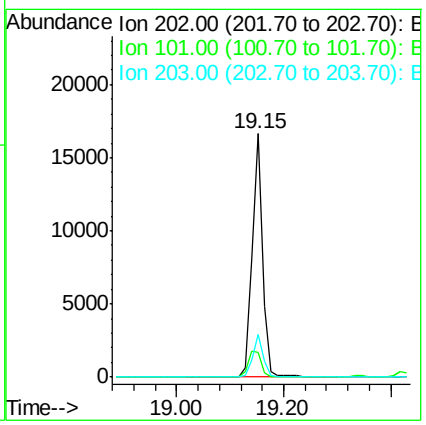


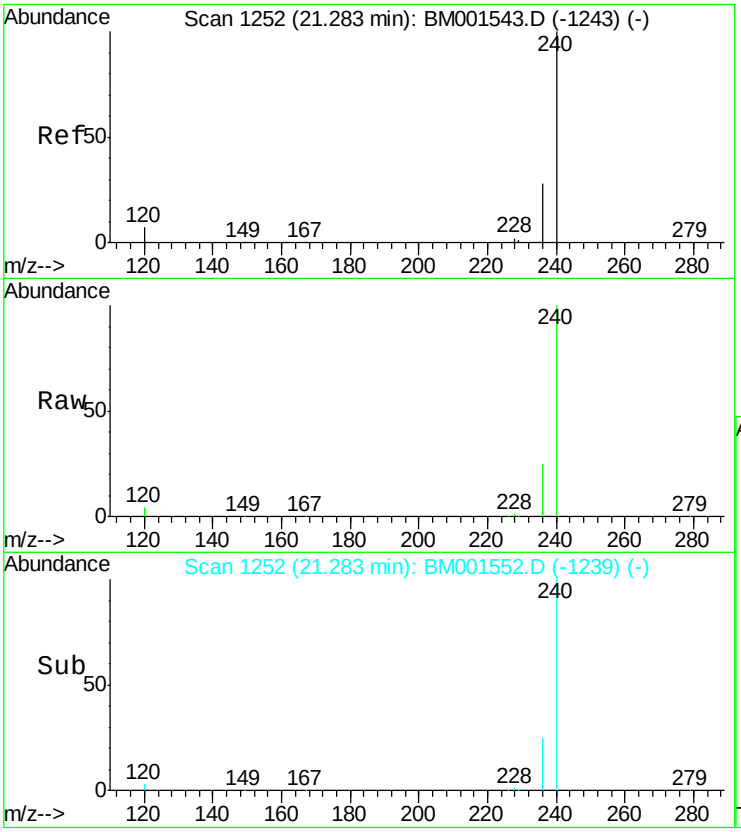




#24
Fluoranthene
Concen: 1.18 ng
RT: 19.15 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:202 Resp: 22221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.7 | 10.2 | 15.2 |
| 203 | 17.1 | 13.8 | 20.8 |



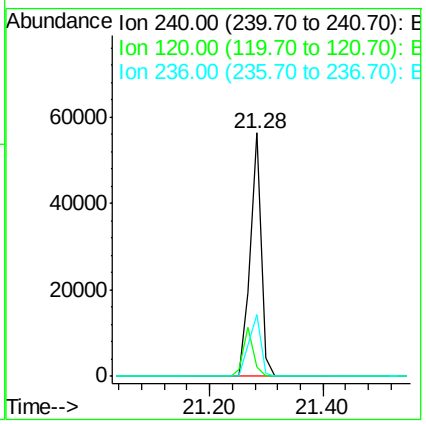


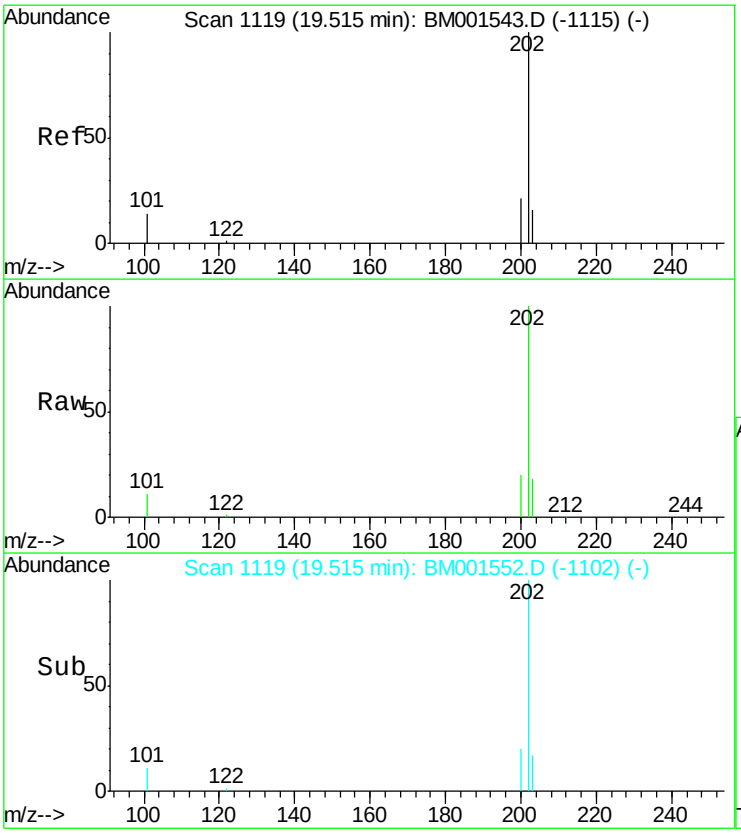

#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:240 Resp: 74615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 3.6 | 5.6 | 8.4# |
| 236 | 25.3 | 22.4 | 33.6 |

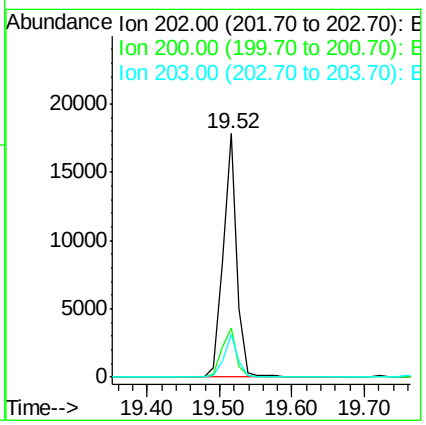


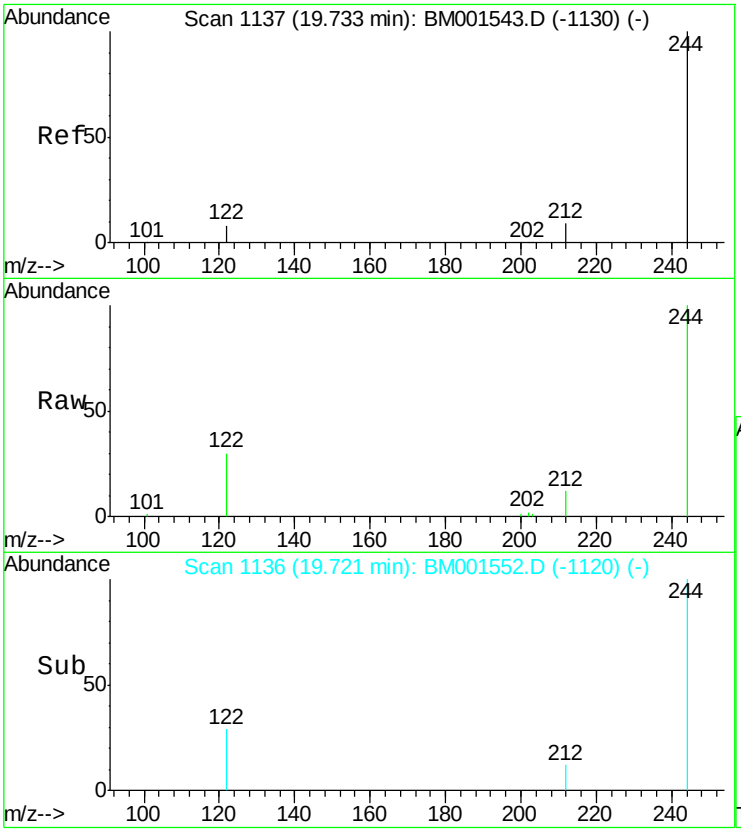




#26
Pyrene
Concen: 1.01 ng
RT: 19.52 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:202 Resp: 23278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.6 | 25.0 |
| 203 | 17.4 | 13.8 | 20.8 |



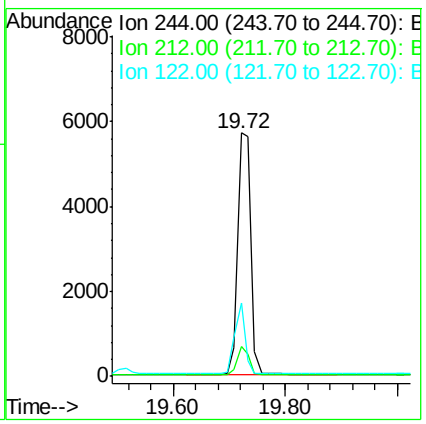


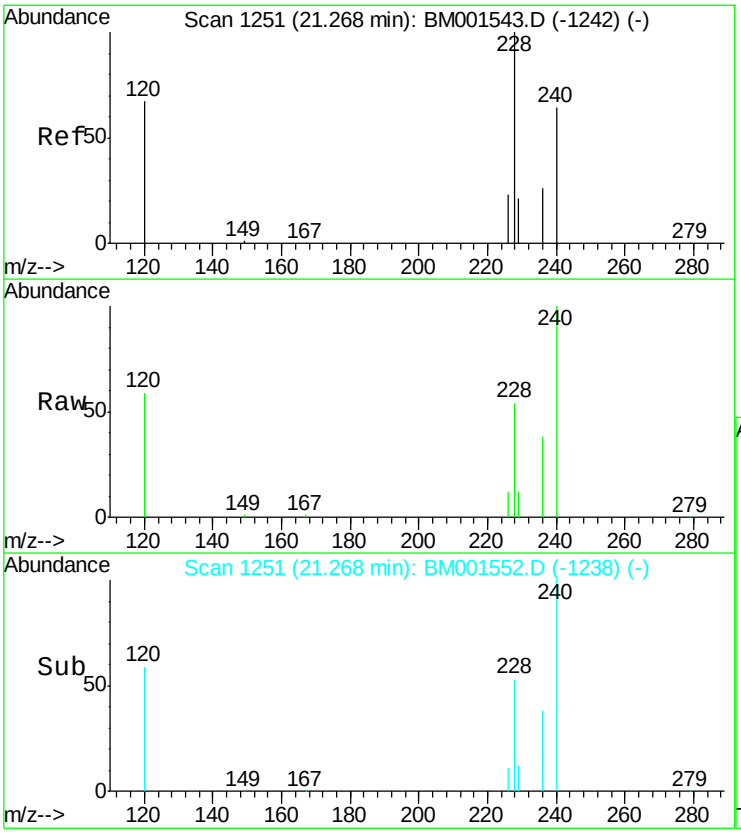

#27
Terphenyl-d14
Concen: 0.99 ng
RT: 19.72 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:244 Resp: 9152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 12.4 | 8.0 | 12.0# |
| 122 | 30.2 | 7.3 | 10.9# |

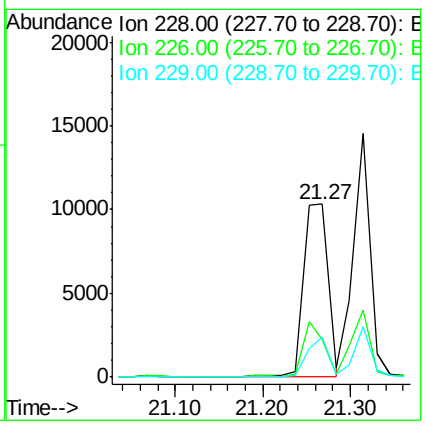


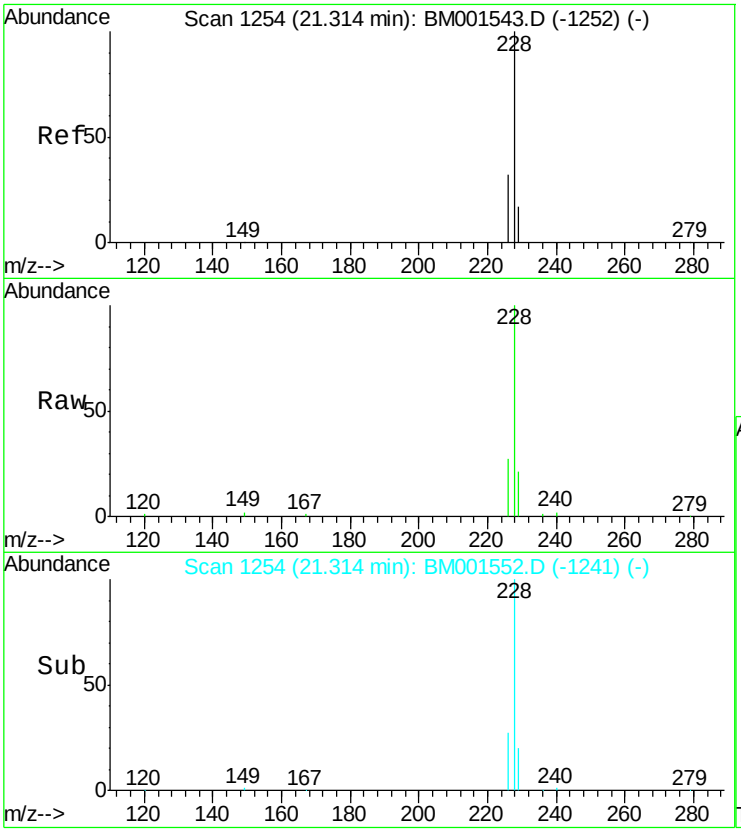




#28
Benzo(a)anthracene
Concen: 0.95 ng
RT: 21.27 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:228 Resp: 19807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 22.0 | 19.0 | 28.4 |
| 229 | 23.0 | 16.9 | 25.3 |



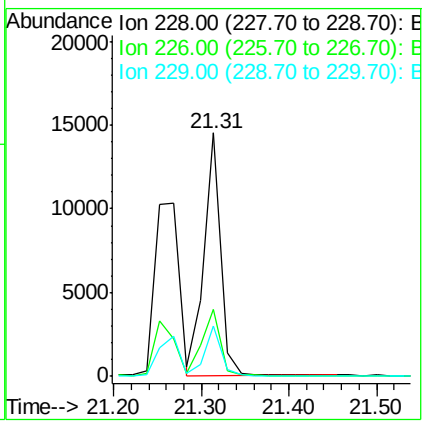


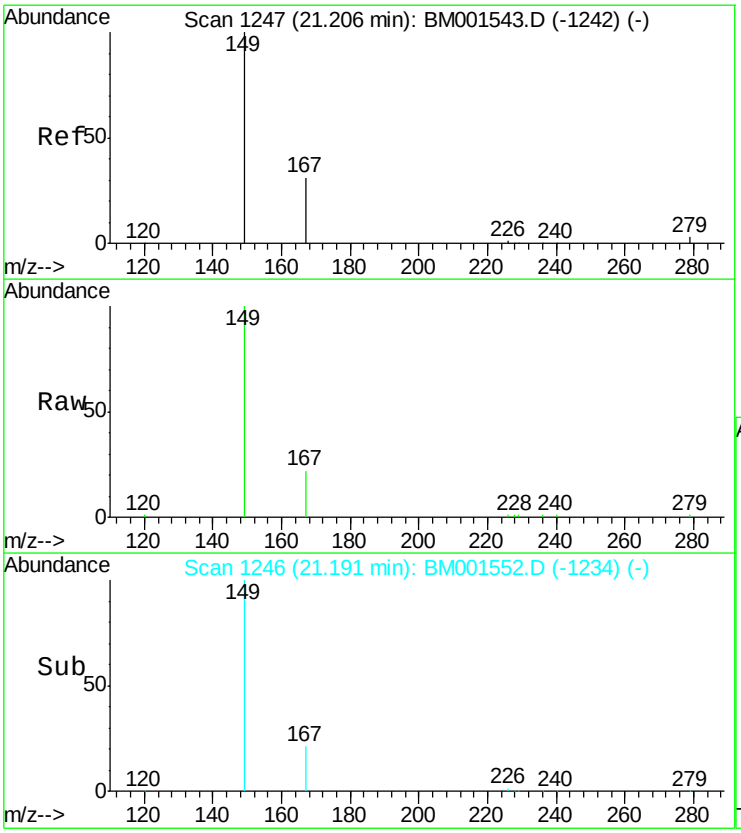

#29
Chrysene
Concen: 1.02 ng
RT: 21.31 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:228 Resp: 19018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 25.2 | 37.8 |
| 229 | 20.7 | 14.7 | 22.1 |

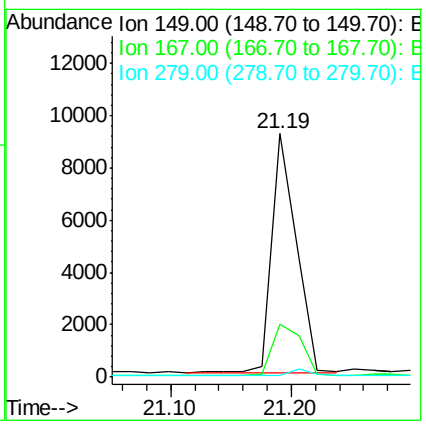


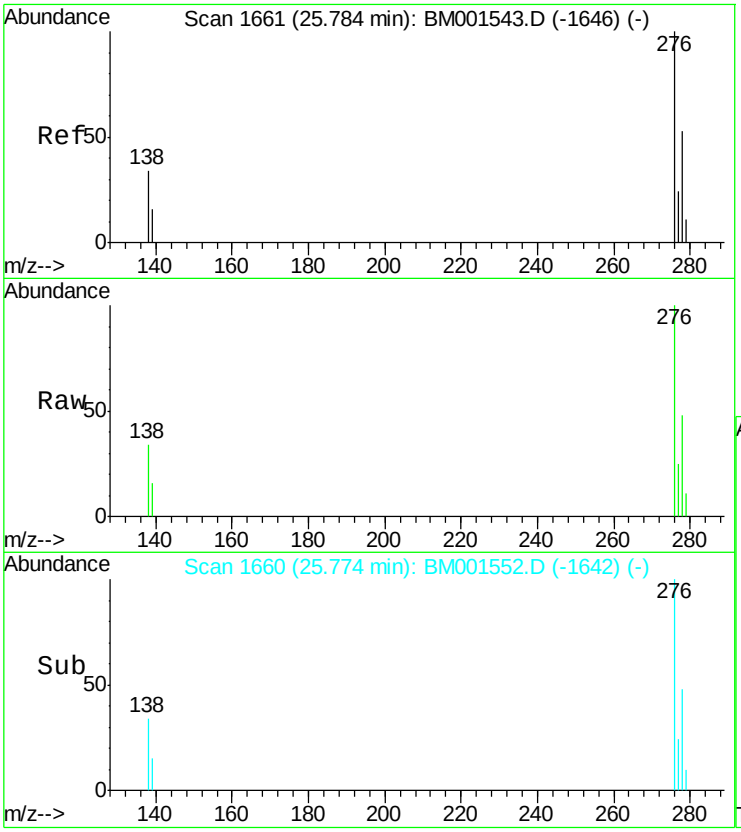




#30
Bis(2-ethylhexyl)phthalate
Concen: 0.84 ng
RT: 21.19 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:149 Resp: 12824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.5 | 20.5 | 30.7 |
| 279 | 2.3 | 1.7 | 2.5 |



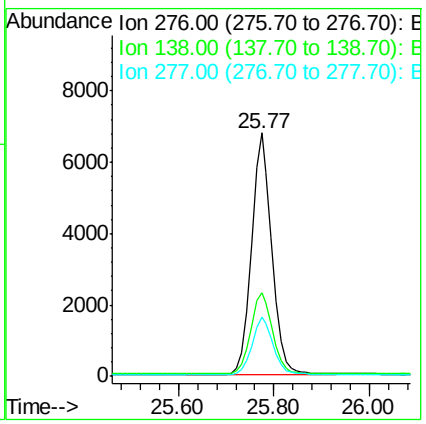


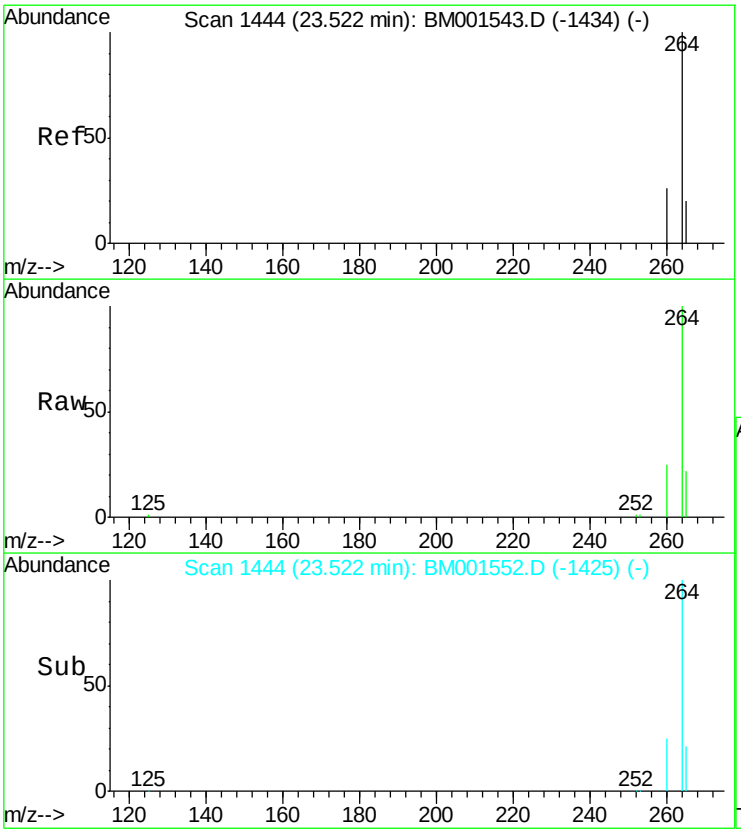

#31
Indeno(1,2,3-cd)pyrene
Concen: 0.98 ng
RT: 25.77 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:276 Resp: 20156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 35.9 | 28.3 | 42.5 |
| 277 | 24.4 | 19.6 | 29.4 |

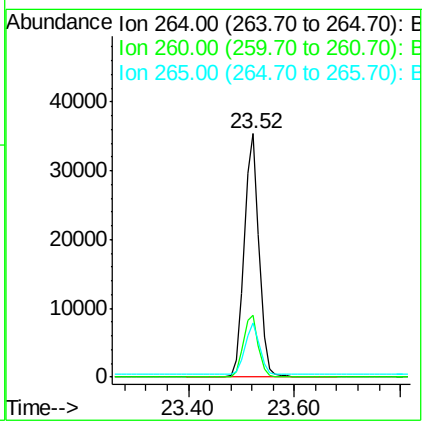


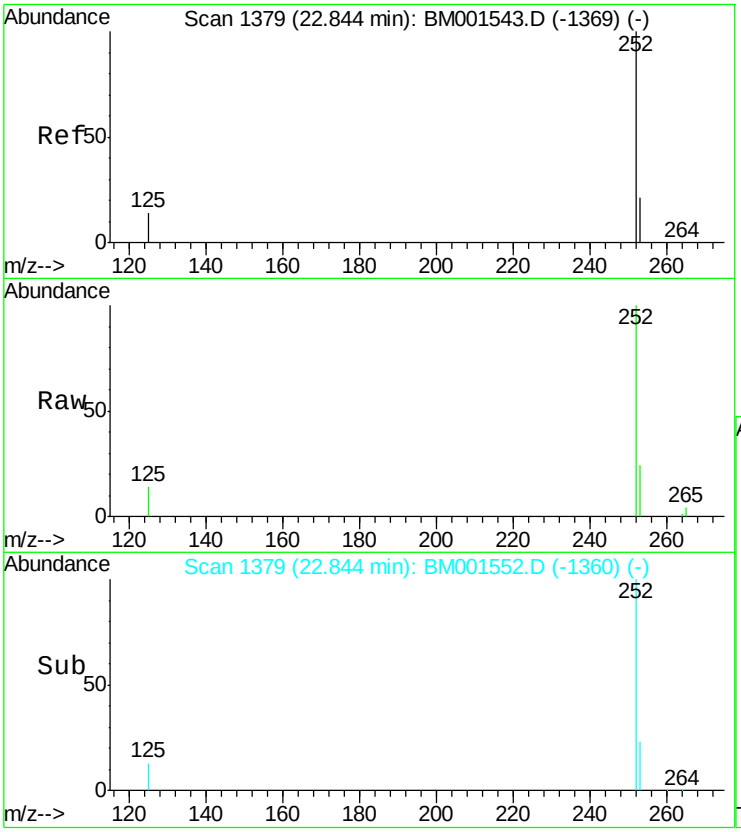




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.52 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:264 Resp: 67802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.2 | 21.1 | 31.7 |
| 265 | 22.3 | 17.1 | 25.7 |



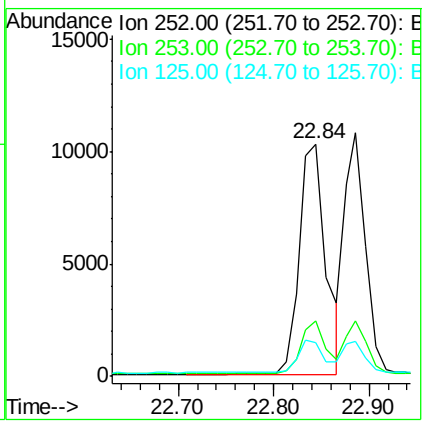


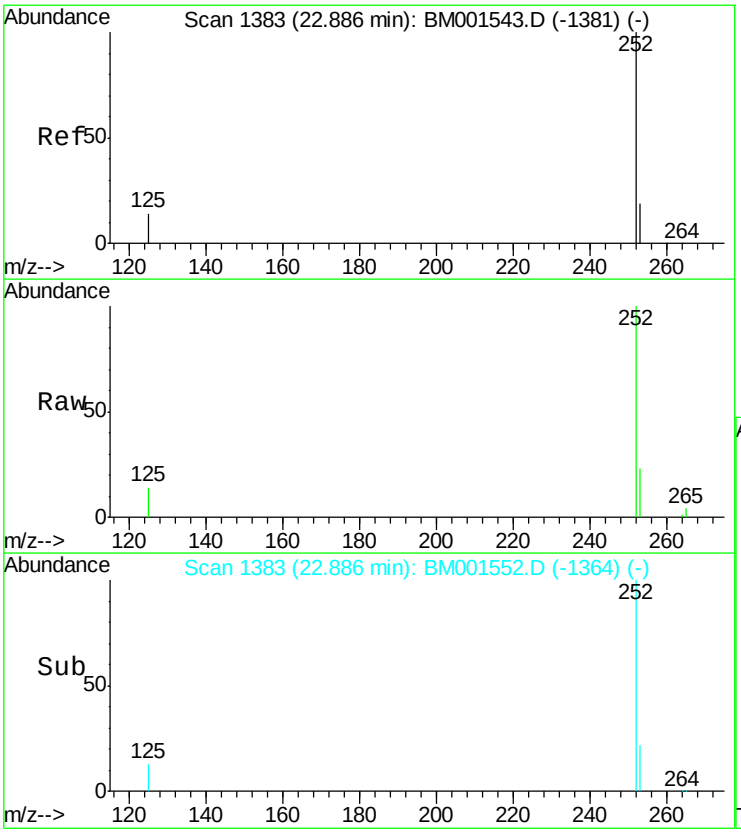

#33
Benzo(b)fluoranthene
Concen: 1.05 ng
RT: 22.84 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:252 Resp: 19756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.8 | 17.8 | 26.6 |
| 125 | 14.3 | 12.5 | 18.7 |

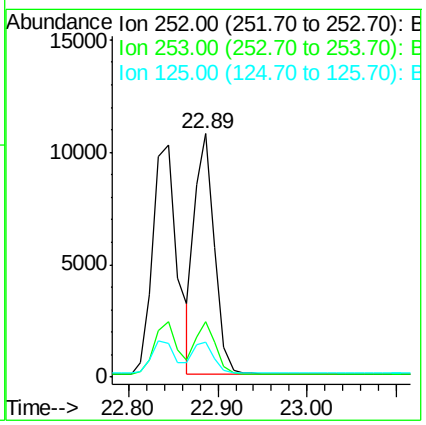


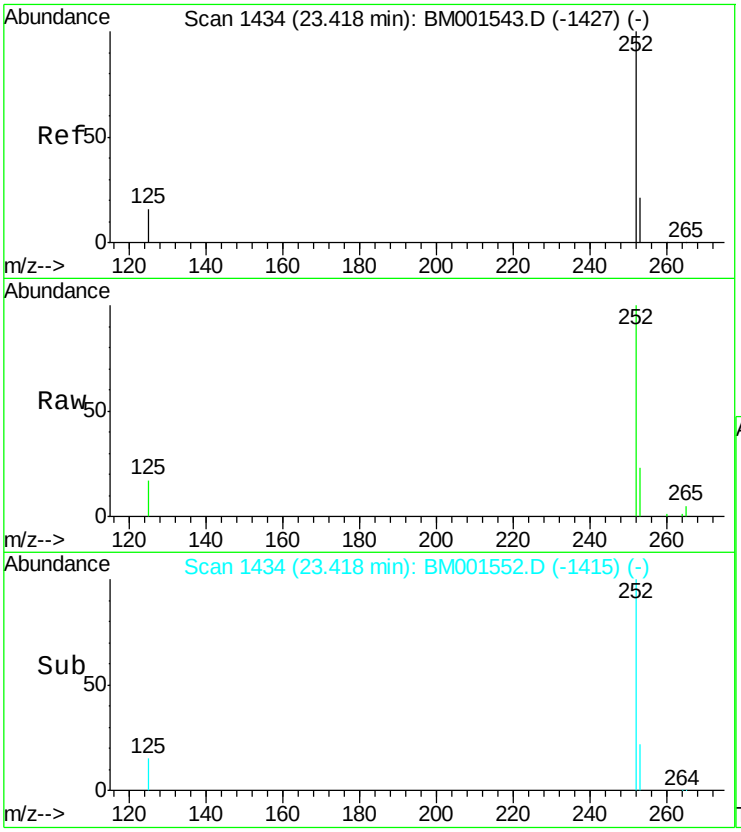




#34
Benzo(k)fluoranthene
Concen: 0.95 ng
RT: 22.89 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:252 Resp: 16583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 17.2 | 25.8 |
| 125 | 14.5 | 12.5 | 18.7 |



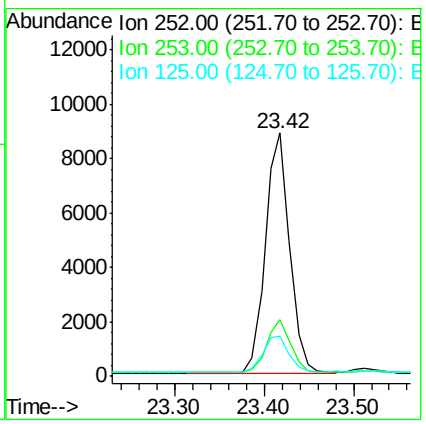


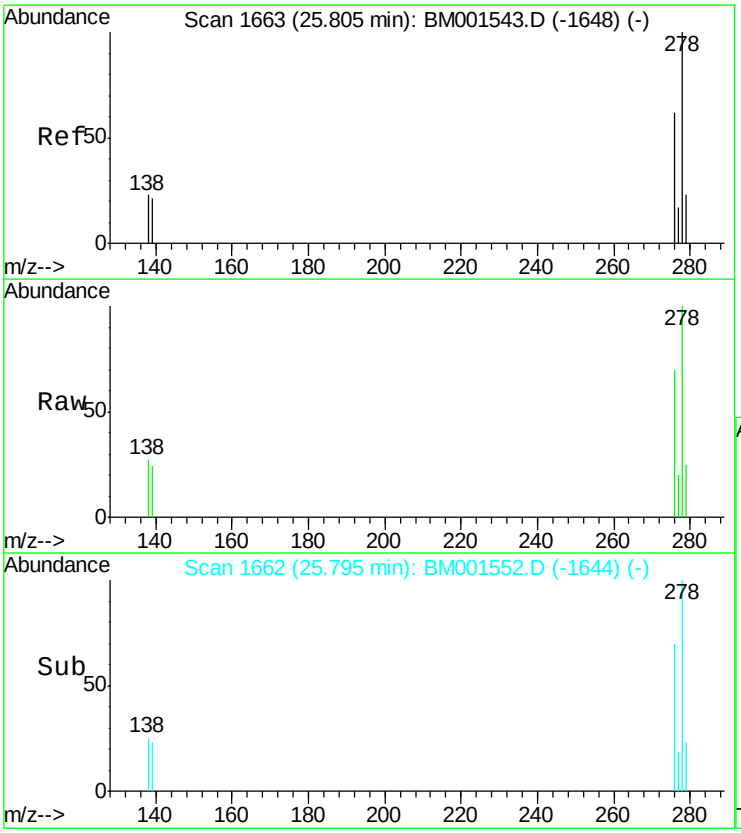

#35
Benzo(a)pyrene
Concen: 0.99 ng
RT: 23.42 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:252 Resp: 16804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 17.6 | 26.4 |
| 125 | 16.6 | 14.3 | 21.5 |

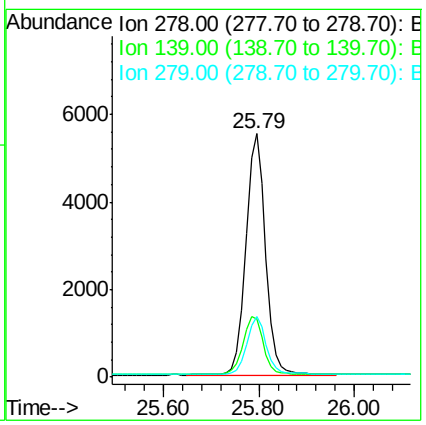


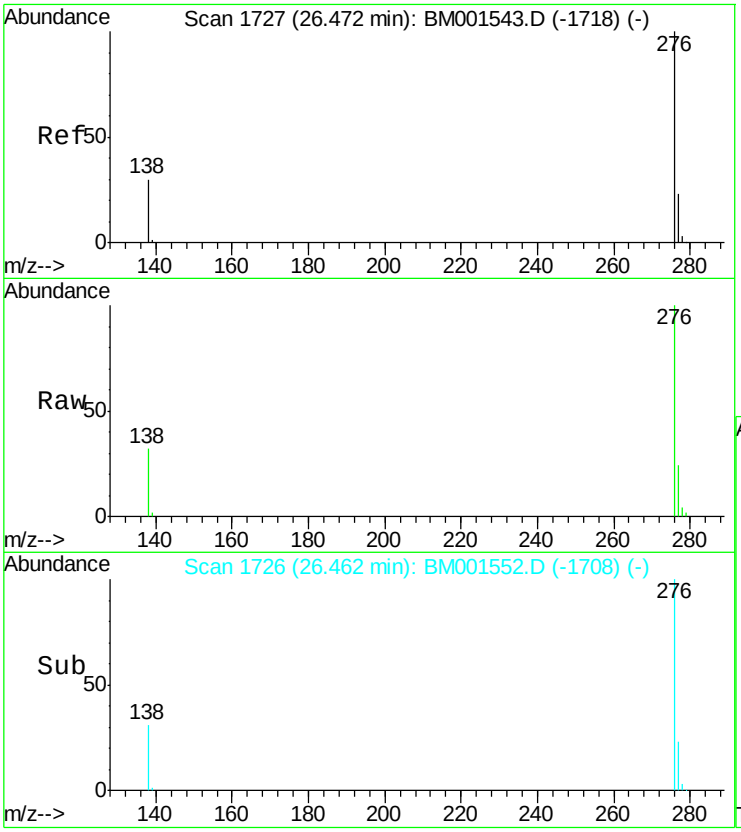




#36
Dibenzo(a,h)anthracene
Concen: 1.00 ng
RT: 25.79 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:278 Resp: 15761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.6 | 18.0 | 27.0 |
| 279 | 24.7 | 19.8 | 29.8 |






#37
Benzo(g,h,i)perylene
Concen: 1.00 ng
RT: 26.46 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001EC

Tgt Ion:276 Resp: 16559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 19.3 | 28.9 |
| 138 | 32.4 | 25.0 | 37.6 |