Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080916\
Data File : BE092234.D
Acq On : 9 Aug 2016 18:06
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDCCC0.4

Quant Time: Aug 10 04:43:11 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 04:43:27 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.17 | 152 | 12567 | 5.00 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.97 | 136 | 59091 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.83 | 164 | 33944 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 17.56 | 188 | 78919 | 5.00 | ng | | 0.00 |
| 24) Chrysene-d12 | 21.75 | 240 | 75808 | 5.00 | ng | | 0.00 |
| 31) Perylene-d12 | 24.13 | 264 | 78279 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.69 | 112 | 1043 | 0.38 | ng | | -0.01 |
| 5) Phenol-d6 | 7.34 | 99 | 1406 | 0.36 | ng | | -0.02 |
| 8) Nitrobenzene-d5 | 9.34 | 82 | 1556 | 0.37 | ng | | -0.02 |
| 13) 2,4,6-Tribromophenol | 16.33 | 330 | 337 | 0.33 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 13.46 | 172 | 4205 | 0.40 | ng | | -0.01 |
| 26) Terphenyl-d14 | 20.19 | 244 | 4972 | 0.39 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.43 | 88 | 669 | 0.42 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.80 | 42 | 800 | 0.41 | ng | # | 98 |
| 6) bis(2-Chloroethyl)ether | 7.59 | 93 | 1299 | 0.41 | ng | | 93 |
| 9) Naphthalene | 11.01 | 128 | 5404 | 0.41 | ng | | 95 |
| 10) Hexachlorobutadiene | 11.30 | 225 | 781 | 0.41 | ng | | 97 |
| 11) 2-Methylnaphthalene | 12.65 | 142 | 3336 | 0.40 | ng | | 98 |
| 15) Acenaphthylene | 14.54 | 152 | 22727 | 0.39 | ng | | 99 |
| 16) Acenaphthene | 14.90 | 154 | 3759 | 0.40 | ng | | 99 |
| 17) Fluorene | 15.88 | 166 | 4499 | 0.40 | ng | | 99 |
| 19) Hexachlorobenzene | 16.89 | 284 | 1342 | 0.43 | ng | # | 100 |
| 20) Pentachlorophenol | 17.24 | 266 | 271 | 0.33 | ng | | 92 |
| 21) Phenanthrene | 17.60 | 178 | 8291 | 0.41 | ng | | 100 |
| 22) Anthracene | 17.70 | 178 | 7509 | 0.41 | ng | | 100 |
| 23) Fluoranthene | 19.63 | 202 | 32189 | 0.40 | ng | | 99 |
| 25) Pyrene | 19.99 | 202 | 34964 | 0.39 | ng | | 99 |
| 27) Benzo(a)anthracene | 21.77 | 228 | 66594 | 0.73 | ng | # | 88 |
| 28) Chrysene | 21.77 | 228 | 67042 | 0.80 | ng | | 96 |
| 29) Bis(2-ethylhexyl)phthalate | 21.63 | 149 | 4371 | 0.37 | ng | # | 100 |
| 30) Indeno(1,2,3-cd)pyrene | 26.63 | 276 | 34990 | 0.39 | ng | | 99 |
| 32) Benzo(b)fluoranthene | 23.39 | 252 | 7862 | 0.38 | ng | | 98 |
| 33) Benzo(k)fluoranthene | 23.44 | 252 | 8676 | 0.41 | ng | | 98 |
| 34) Benzo(a)pyrene | 24.02 | 252 | 7772 | 0.40 | ng | | 96 |
| 35) Dibenzo(a,h)anthracene | 26.67 | 278 | 6945 | 0.39 | ng | | 97 |
| 36) Benzo(g,h,i)perylene | 27.42 | 276 | 30061 | 0.39 | ng | | 98 |

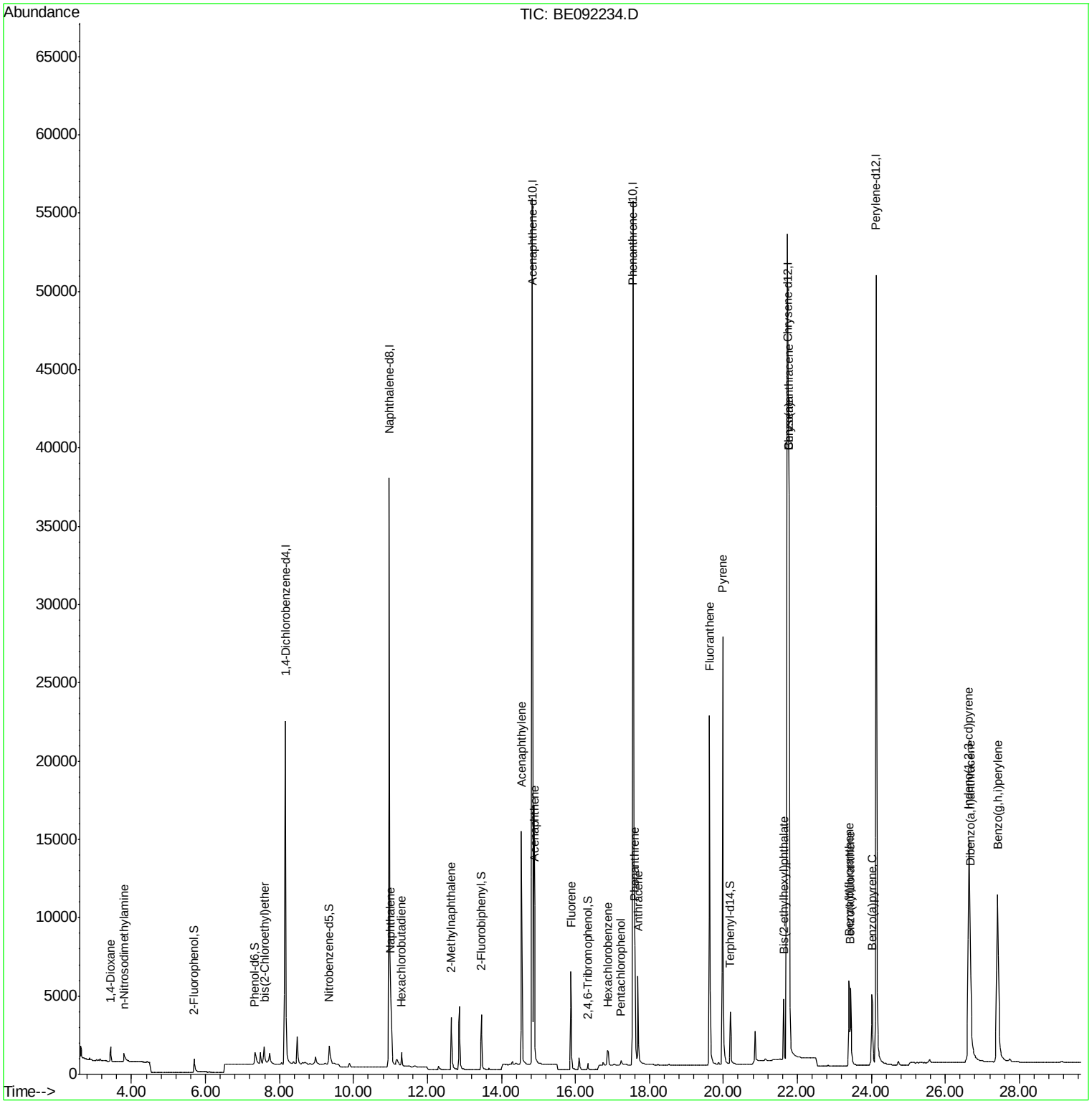
(#) = qualifier out of range (m) = manual integration (+) = signals summed

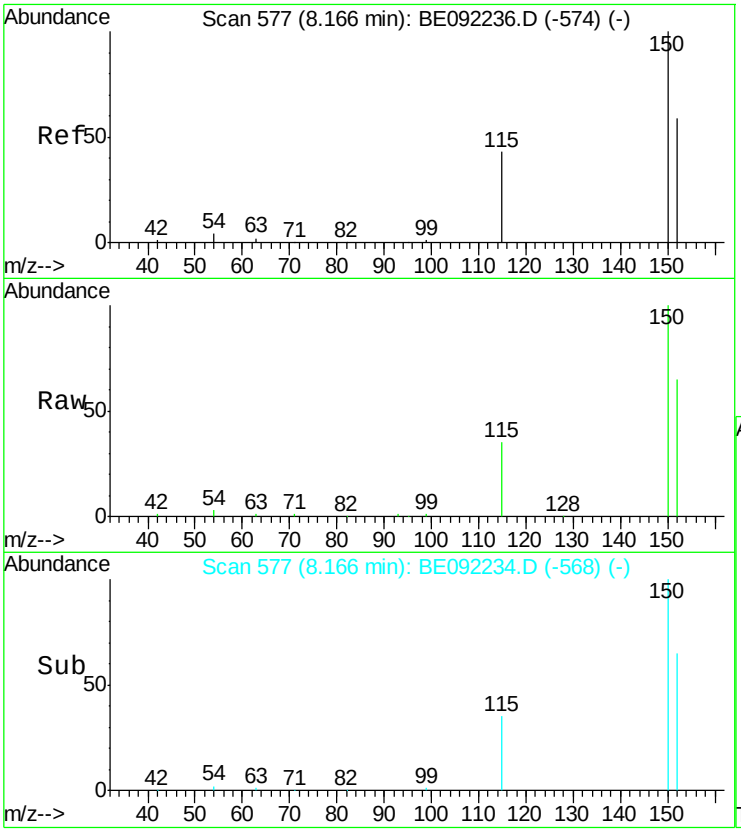
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080916\
Data File : BE092234.D
Acq On : 9 Aug 2016 18:06
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Quant Time: Aug 10 04:43:11 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 04:43:27 2016
Response via : Initial Calibration



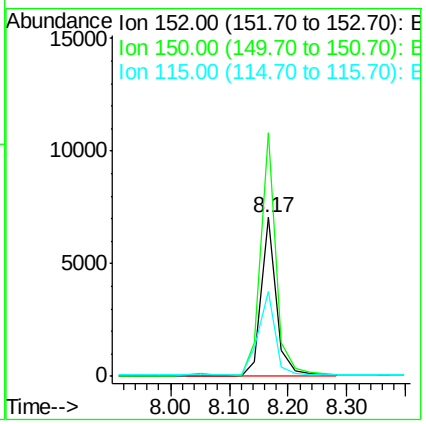


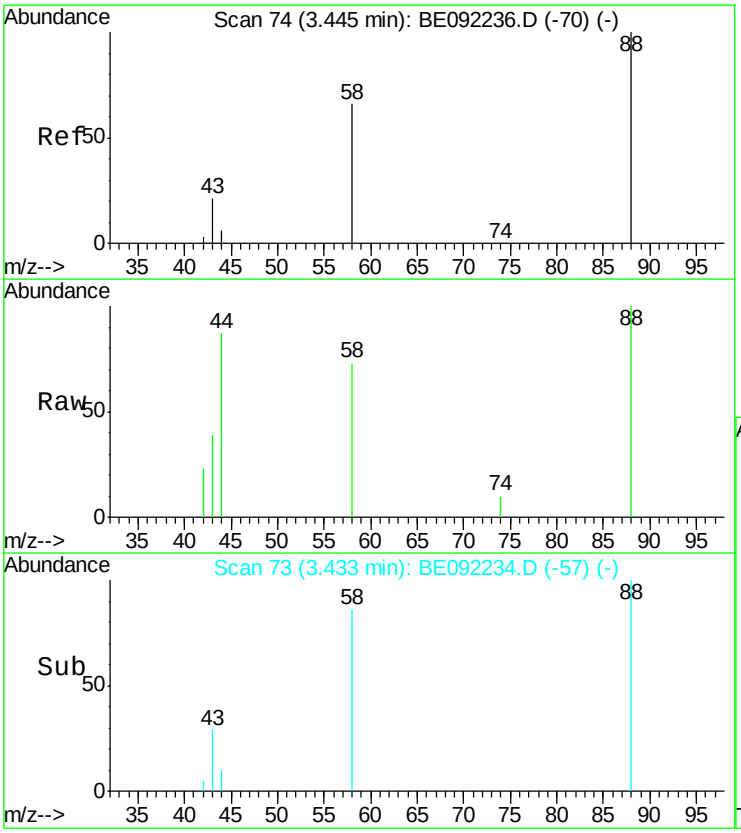

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.17 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:152 Resp: 12567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.2 | 135.6 | 203.4 |
| 115 | 53.8 | 59.4 | 89.0# |

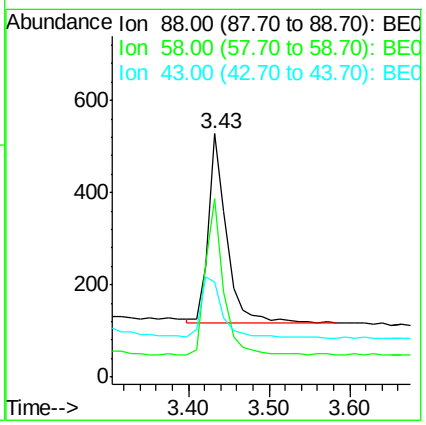


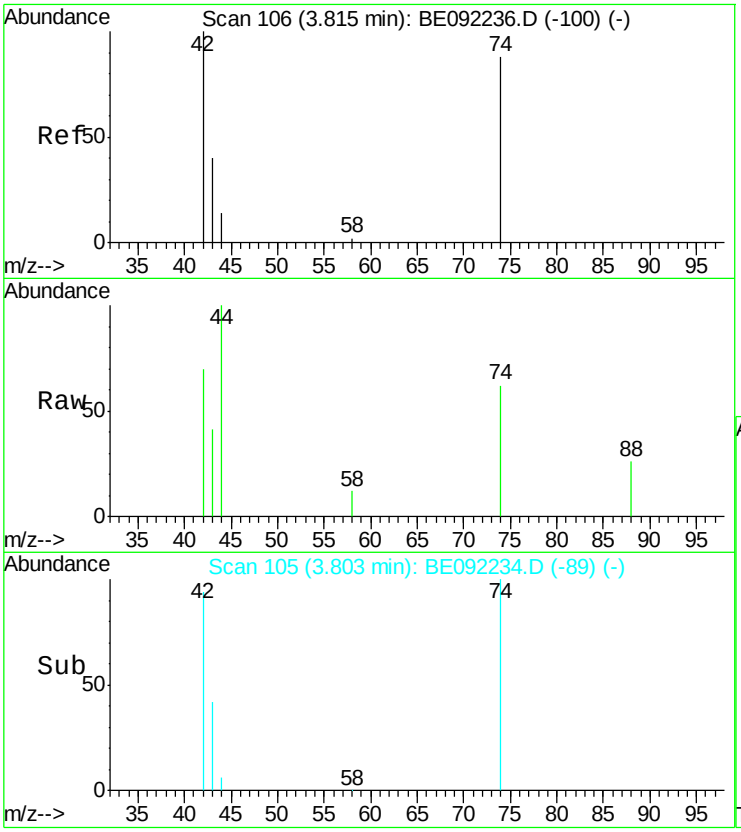




#2
1,4-Dioxane
Concen: 0.42 ng
RT: 3.43 min Scan# 73
Delta R.T. -0.01 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion: 88 Resp: 669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 78.3 | 64.4 | 96.6 |
| 43 | 38.7 | 33.4 | 50.2 |



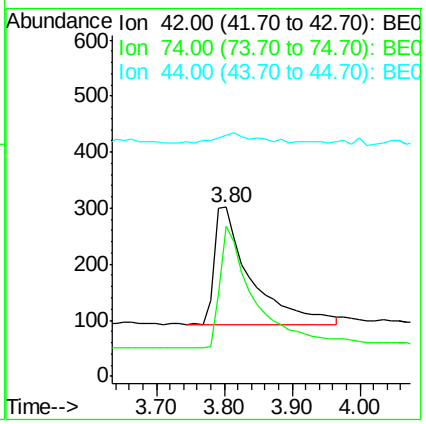


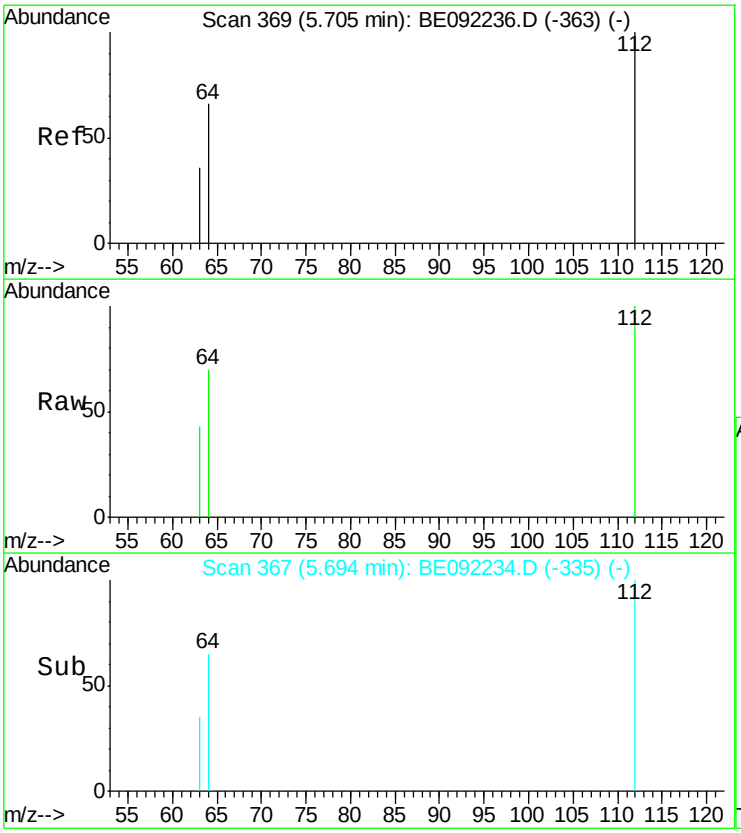

#3
n-Nitrosodimethylamine
Concen: 0.41 ng
RT: 3.80 min Scan# 105
Delta R.T. -0.01 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion: 42 Resp: 800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 97.6 | 77.2 | 115.8 |
| 44 | 8.9 | 5.0 | 7.4# |

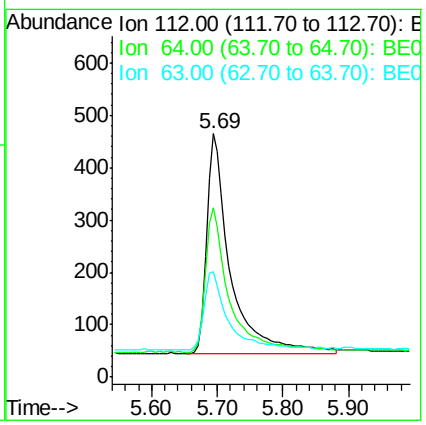


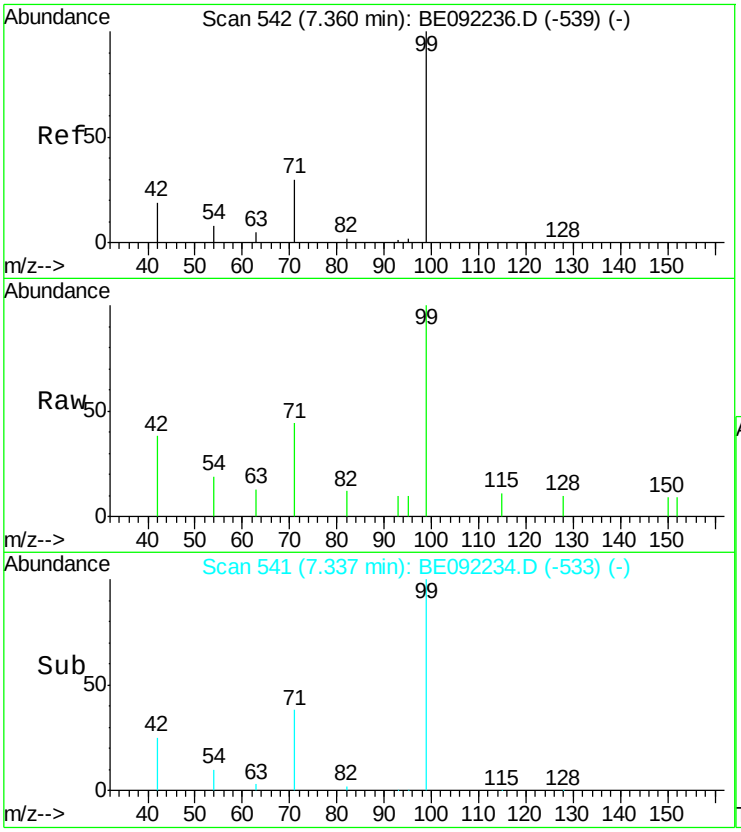




#4
2-Fluorophenol
Concen: 0.38 ng
RT: 5.69 min Scan# 367
Delta R.T. -0.01 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:112 Resp: 1043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 68.0 | 53.2 | 79.8 |
| 63 | 35.9 | 27.4 | 41.2 |



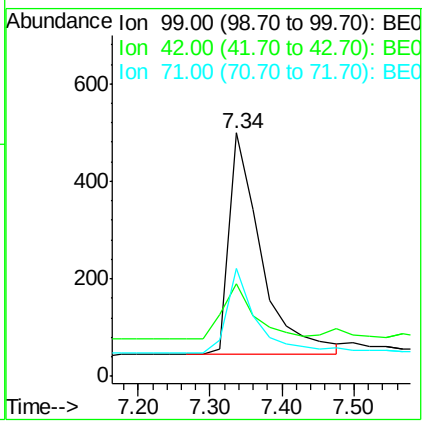


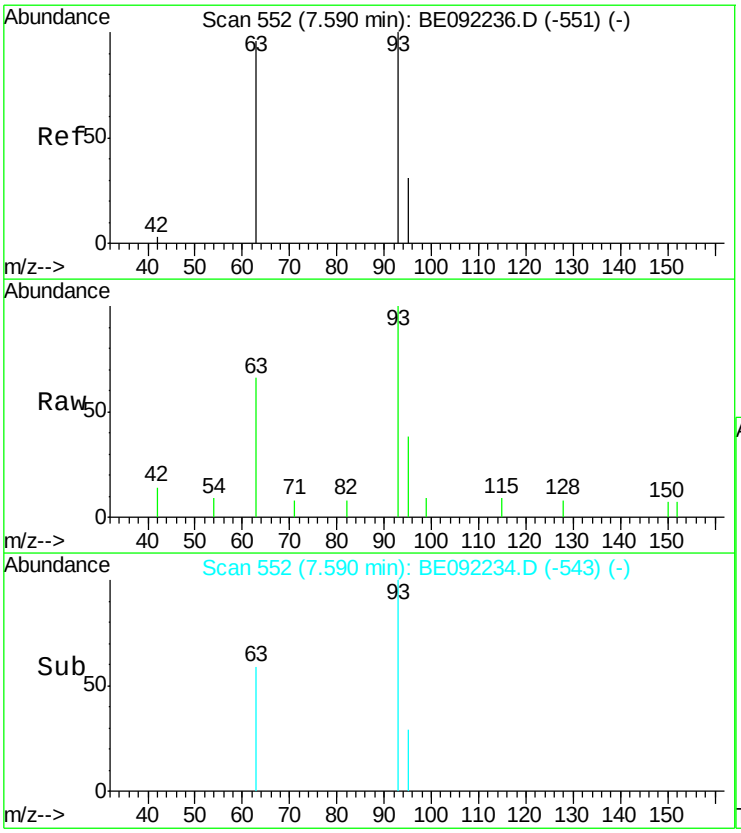

#5
Phenol-d6
Concen: 0.36 ng
RT: 7.34 min Scan# 541
Delta R.T. -0.02 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion: 99 Resp: 1406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 24.6 | 0.0 | 0.0# |
| 71 | 34.0 | 29.8 | 44.8 |

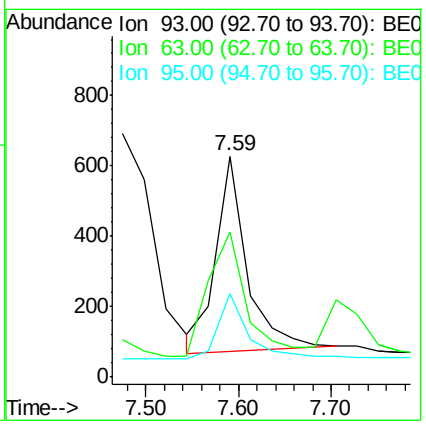


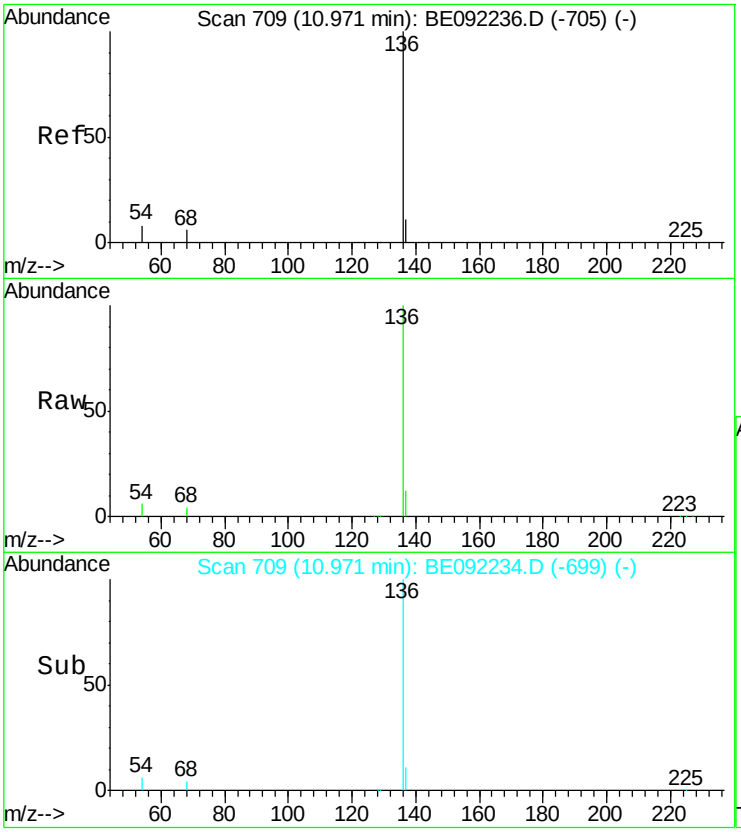




#6
bis(2-Chloroethyl)ether
Concen: 0.41 ng
RT: 7.59 min Scan# 552
Delta R.T. 0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion: 93 Resp: 1299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.1 | 68.5 | 102.7 |
| 95 | 34.3 | 27.2 | 40.8 |



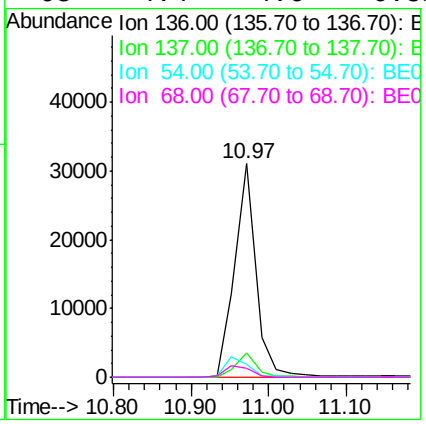


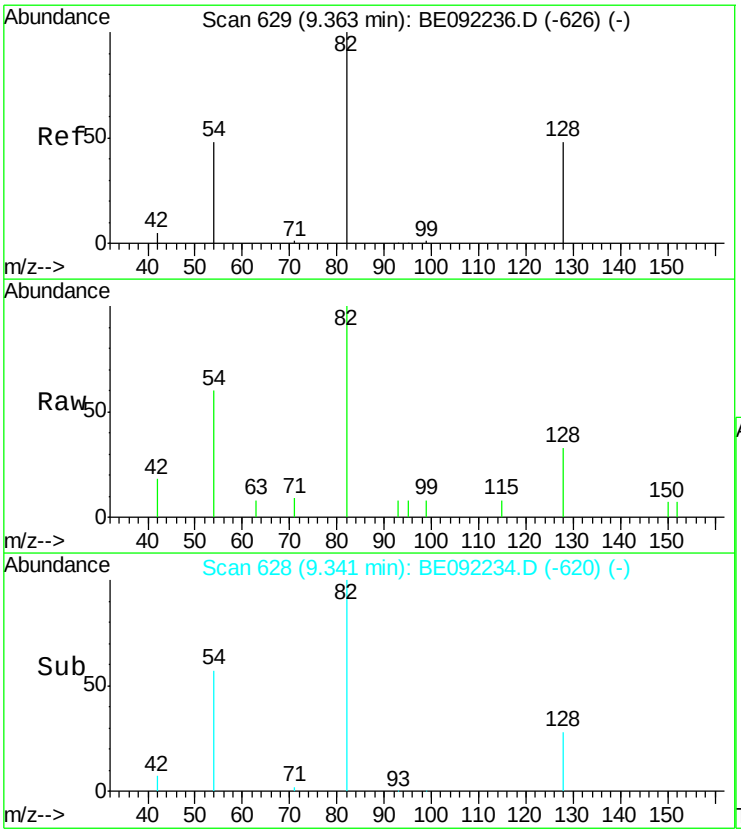

#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.97 min Scan# 709
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:136 Resp: 59091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 8.8 | 13.2 |
| 54 | 5.8 | 6.2 | 9.4# |
| 68 | 4.4 | 4.6 | 6.8# |

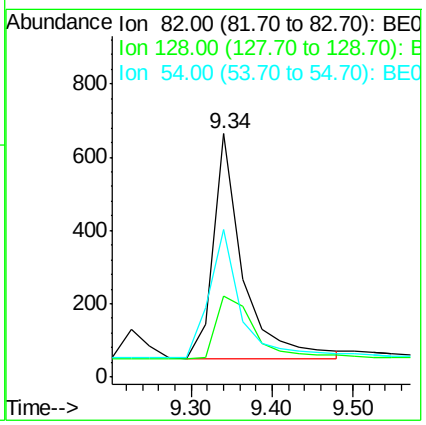


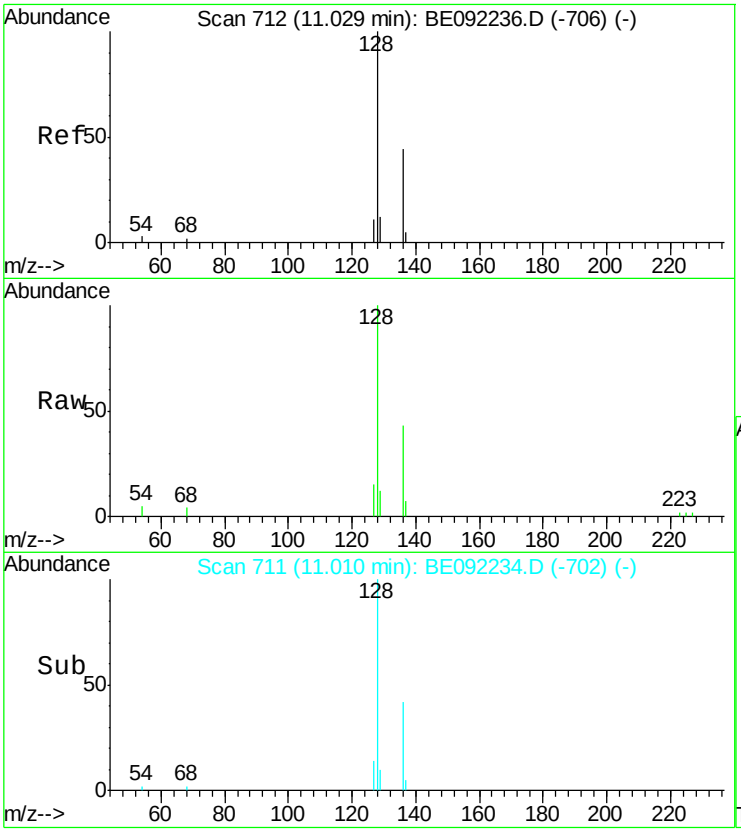




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 9.34 min Scan# 628
Delta R.T. -0.02 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion: 82 Resp: 1556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 33.1 | 45.0 | 67.4# |
| 54 | 60.4 | 45.4 | 68.2 |



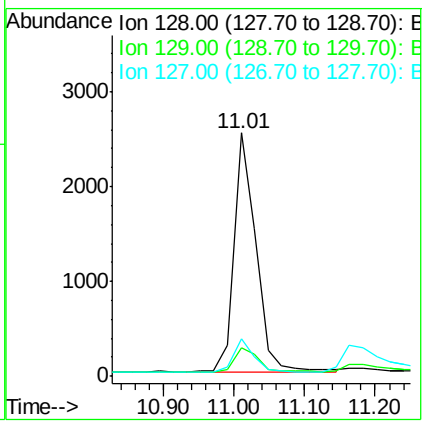


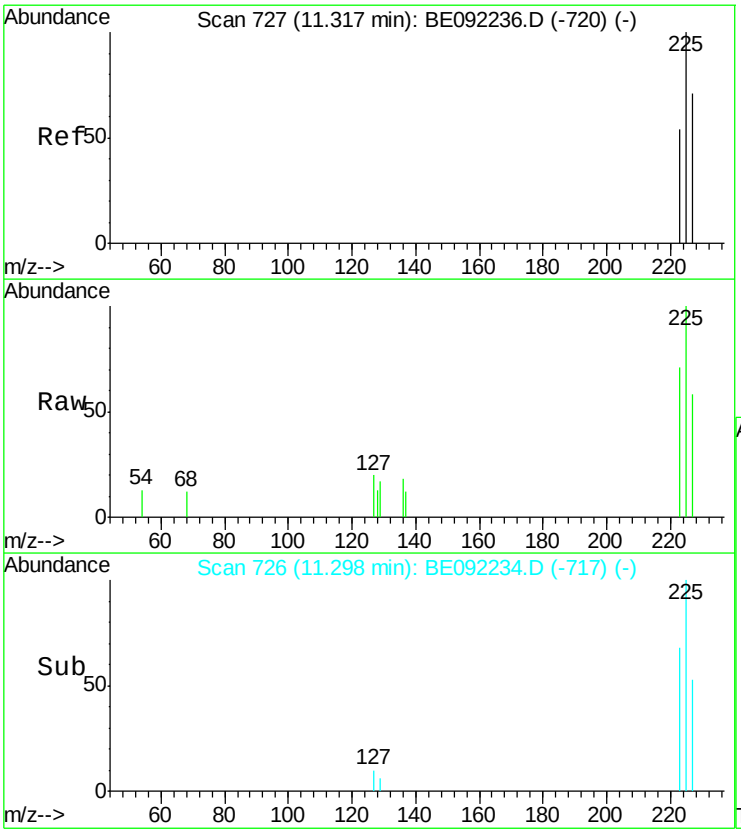

#9
Naphthalene
Concen: 0.41 ng
RT: 11.01 min Scan# 711
Delta R.T. -0.02 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:128 Resp: 5404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 11.5 | 17.3 |
| 127 | 15.4 | 11.0 | 16.6 |

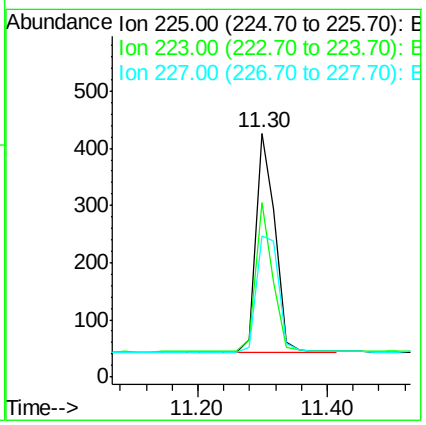


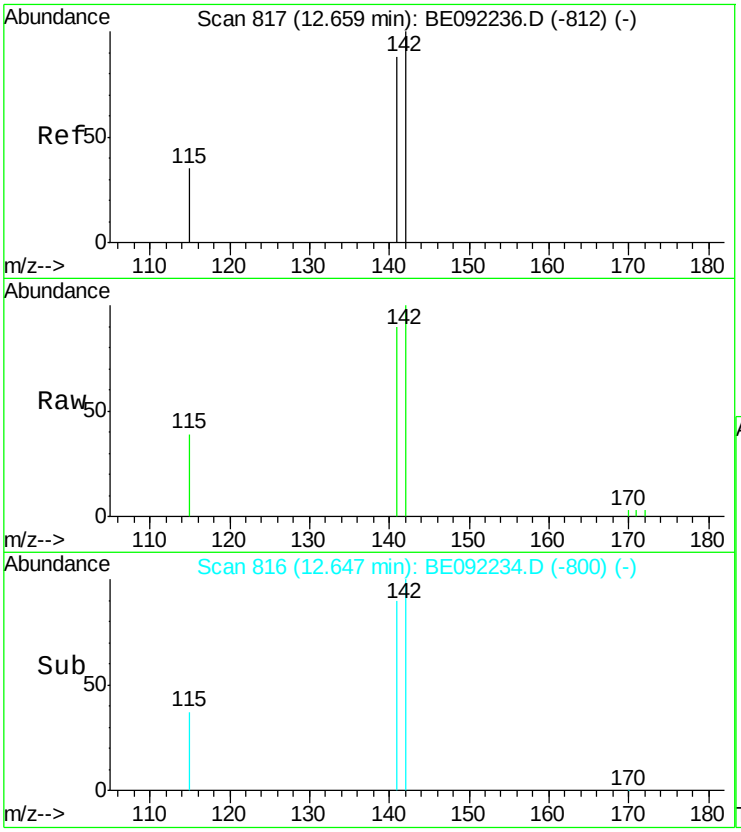




#10
Hexachlorobutadiene
Concen: 0.41 ng
RT: 11.30 min Scan# 726
Delta R.T. -0.02 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:225 Resp: 781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.9 | 52.2 | 78.4 |
| 227 | 62.7 | 51.0 | 76.6 |



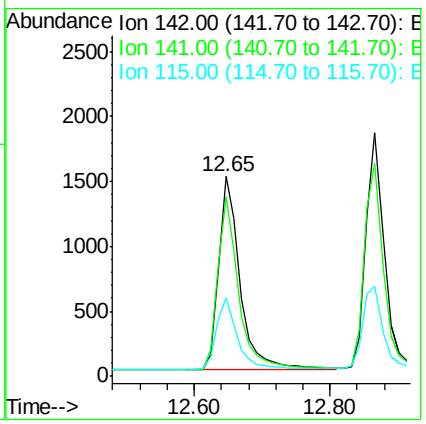


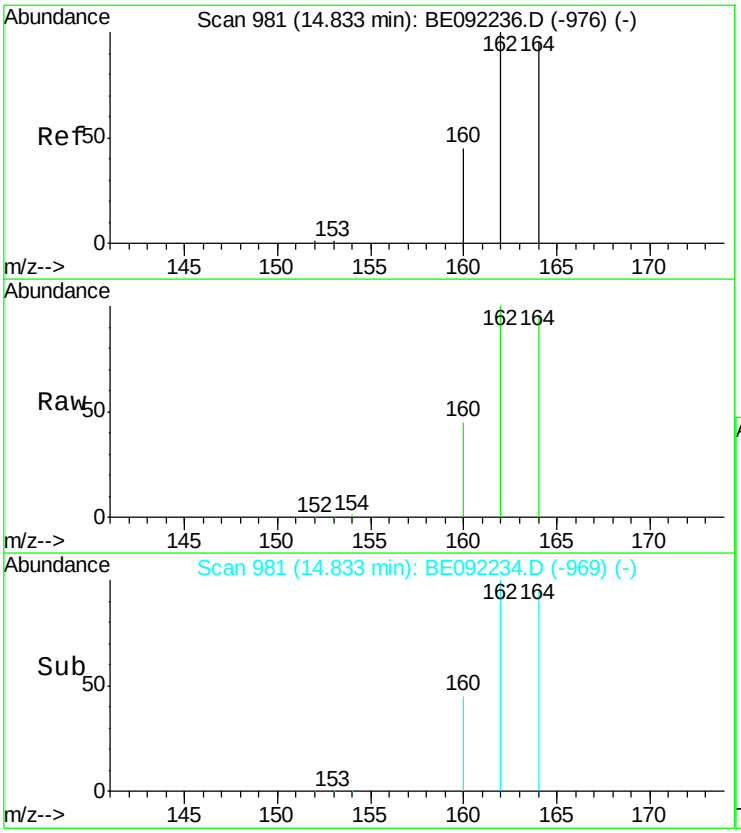

#11
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.65 min Scan# 816
Delta R.T. -0.01 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:142 Resp: 3336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.0 | 70.6 | 105.8 |
| 115 | 39.4 | 31.0 | 46.4 |

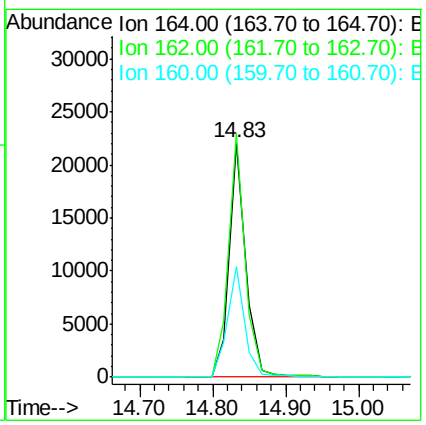


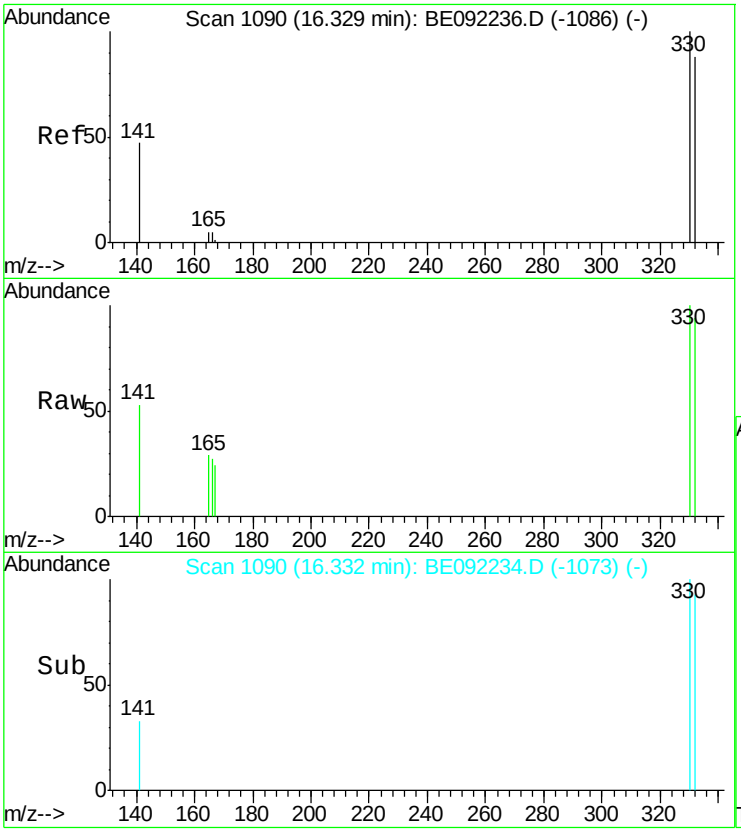




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.83 min Scan# 981
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:164 Resp: 33944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.3 | 83.3 | 124.9 |
| 160 | 47.3 | 38.0 | 57.0 |



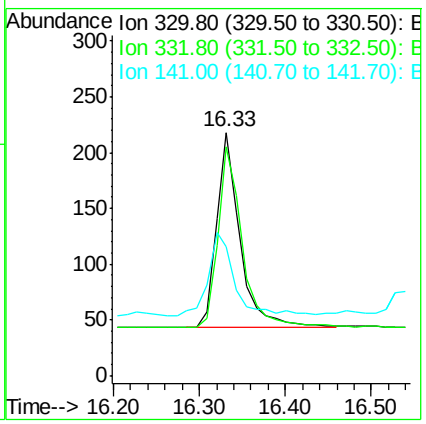


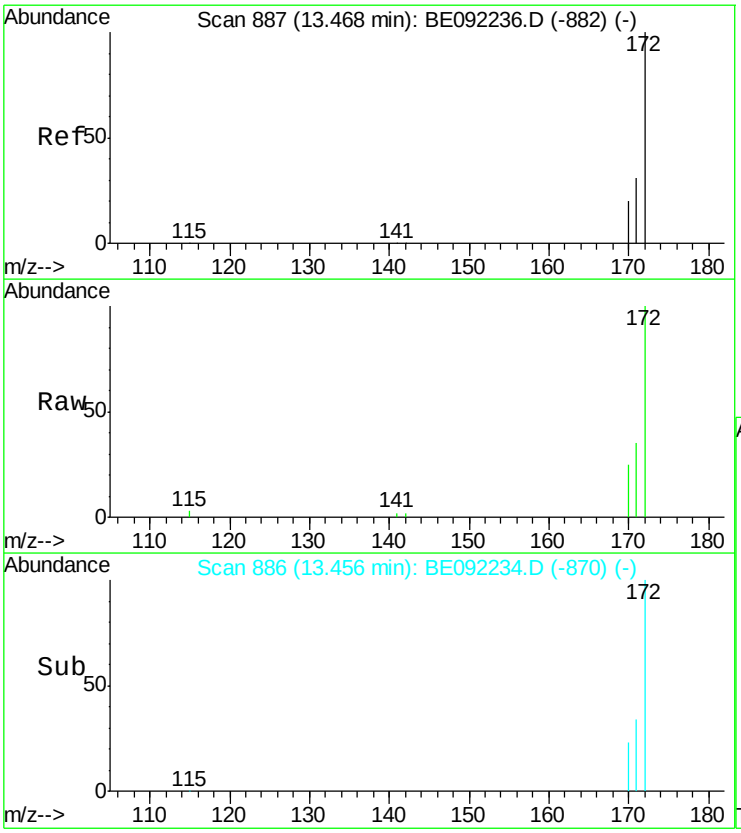

#13
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 16.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:330 Resp: 337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.0 | 75.4 | 113.0 |
| 141 | 46.9 | 37.7 | 56.5 |

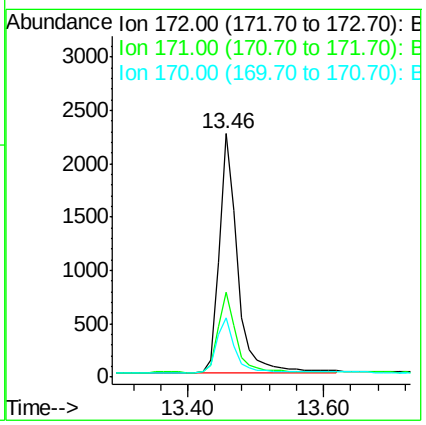


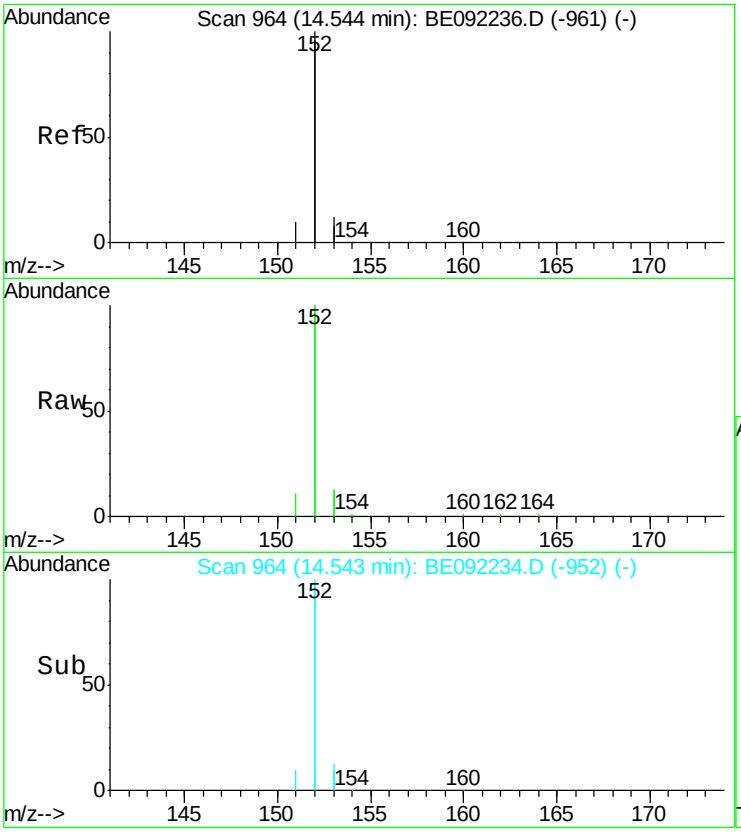




#14
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.46 min Scan# 886
Delta R.T. -0.01 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:172 Resp: 4205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.1 | 26.8 | 40.2 |
| 170 | 24.6 | 17.8 | 26.6 |



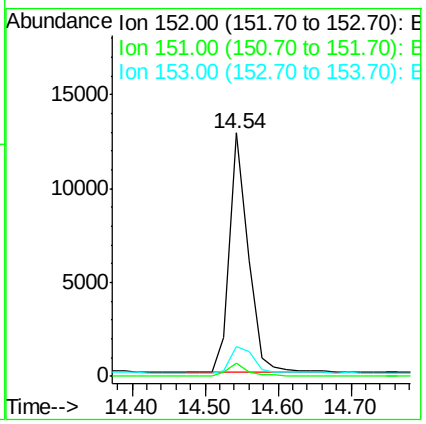


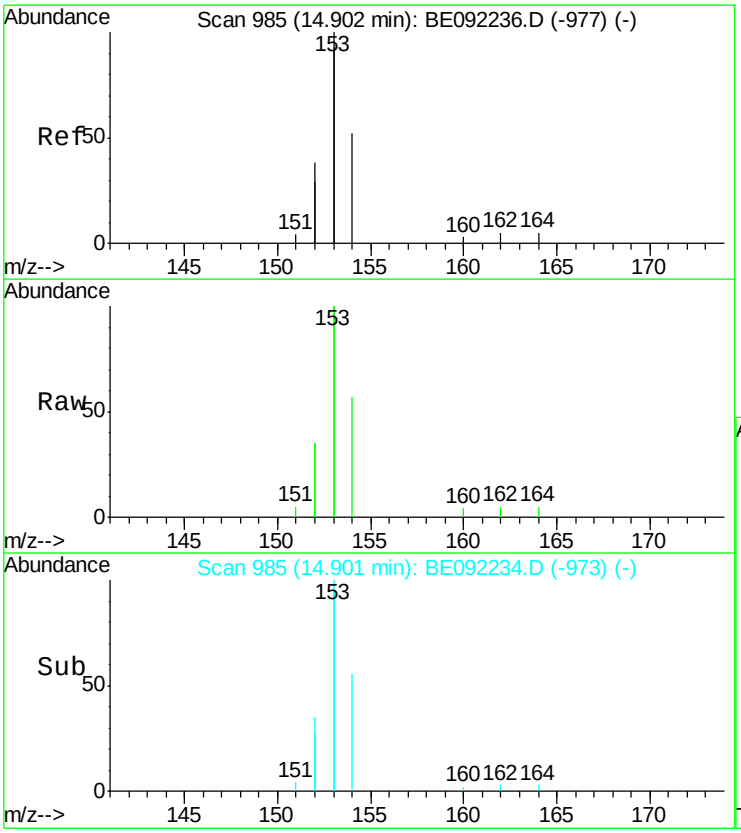

#15
Acenaphthylene
Concen: 0.39 ng
RT: 14.54 min Scan# 964
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:152 Resp: 22727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 4.9 | 3.8 | 5.8 |
| 153 | 13.0 | 10.2 | 15.2 |

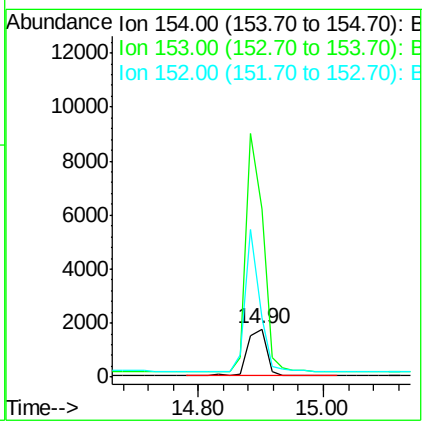


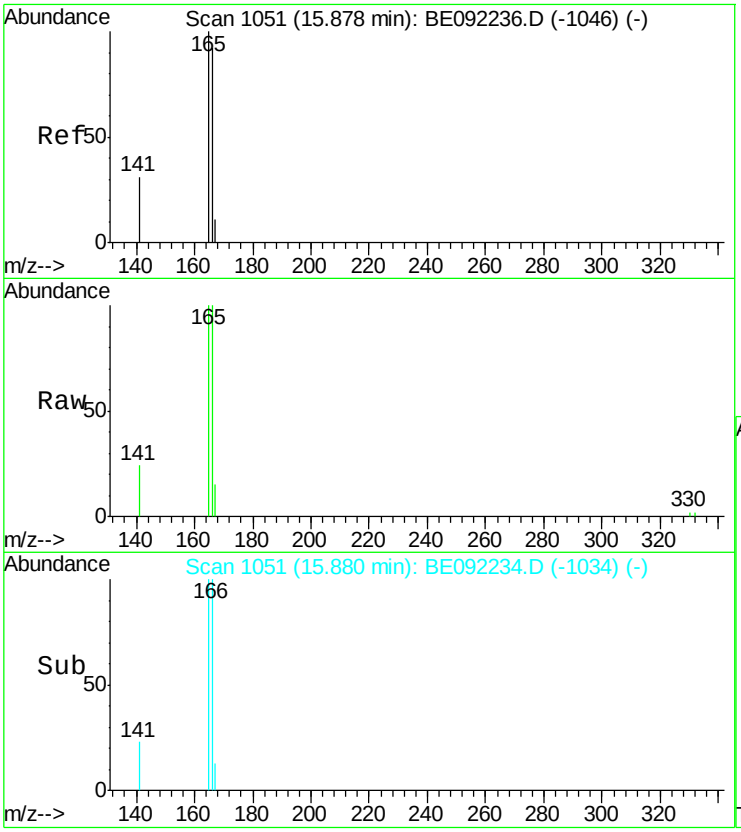




#16
Acenaphthene
Concen: 0.40 ng
RT: 14.90 min Scan# 985
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:154 Resp: 3759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 442.2 | 355.0 | 532.4 |
| 152 | 223.2 | 179.7 | 269.5 |



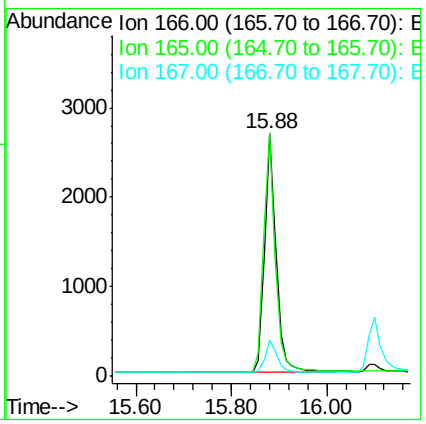


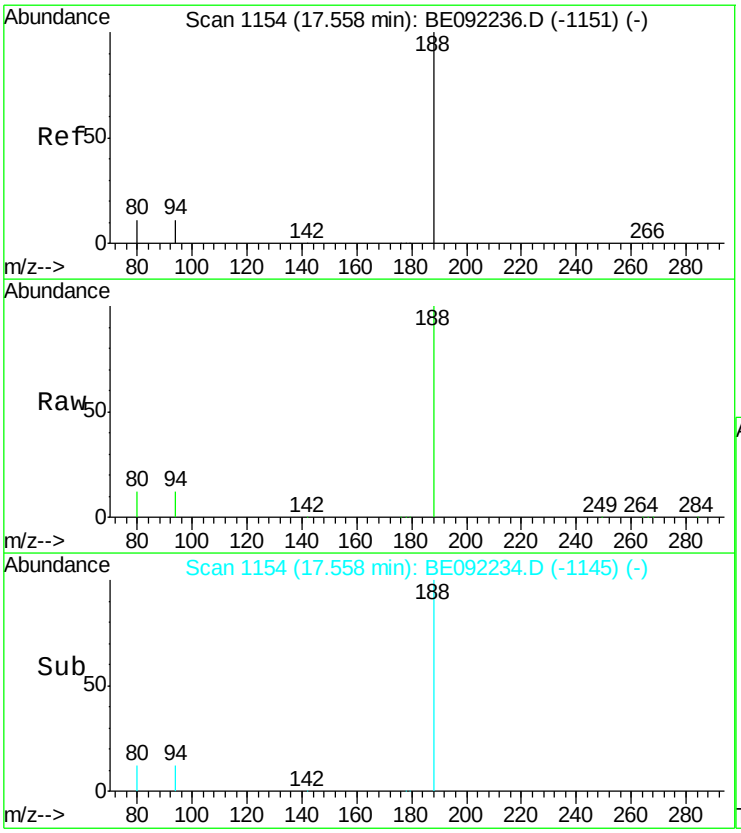

#17
Fluorene
Concen: 0.40 ng
RT: 15.88 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:166 Resp: 4499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.2 | 80.1 | 120.1 |
| 167 | 13.6 | 10.6 | 16.0 |

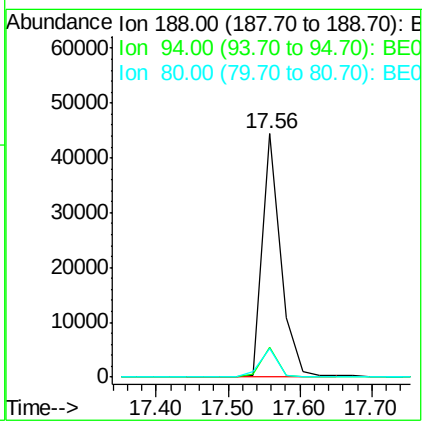


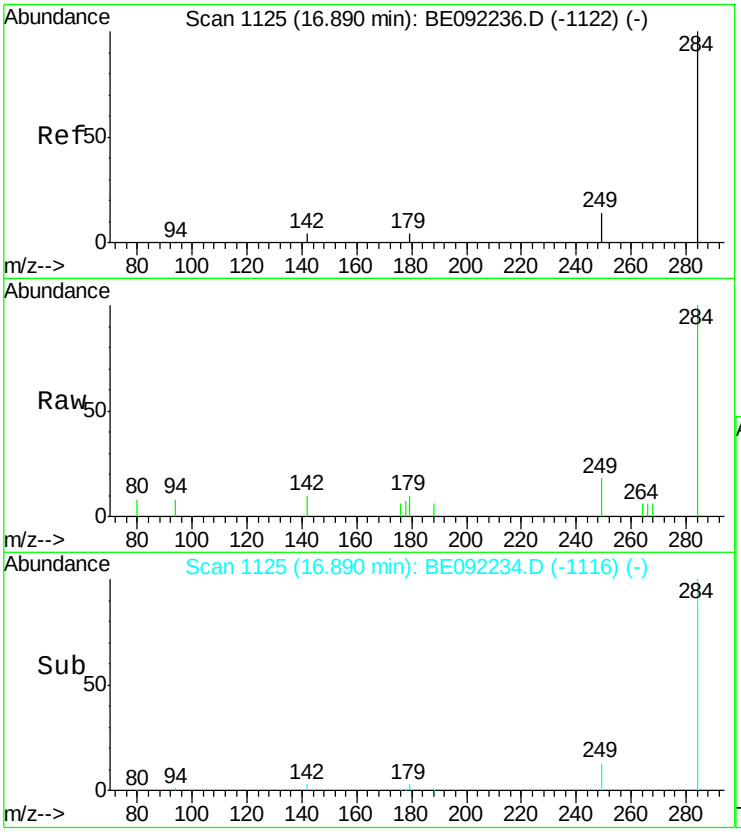




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:188 Resp: 78919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 12.2 | 9.2 | 13.8 |
| 80 | 11.9 | 9.1 | 13.7 |



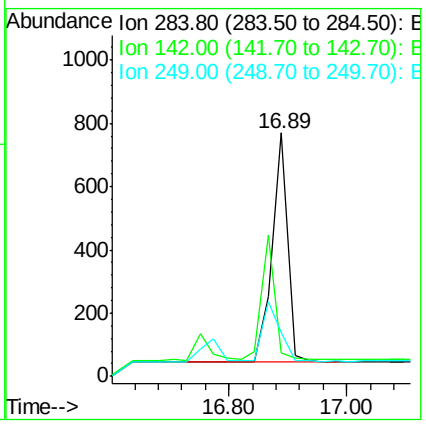


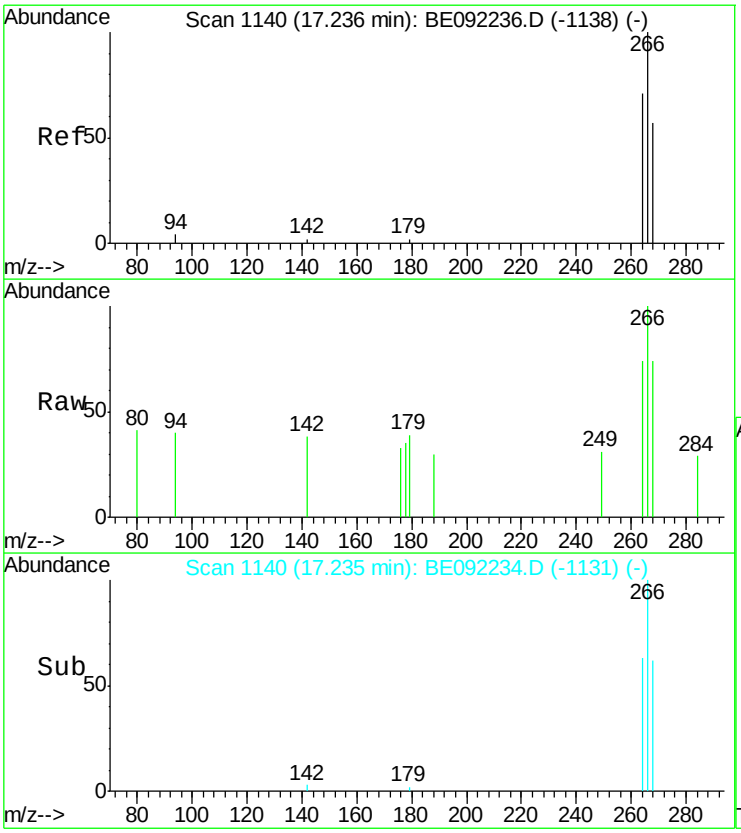

#19
Hexachlorobenzene
Concen: 0.43 ng
RT: 16.89 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:284 Resp: 1342

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

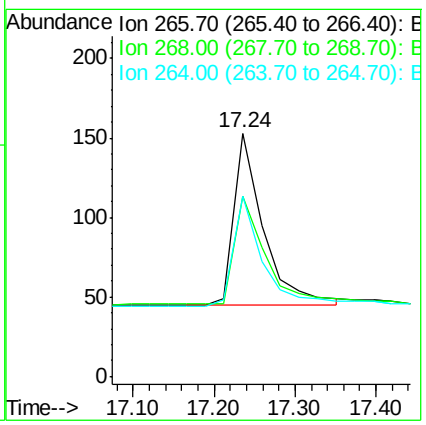


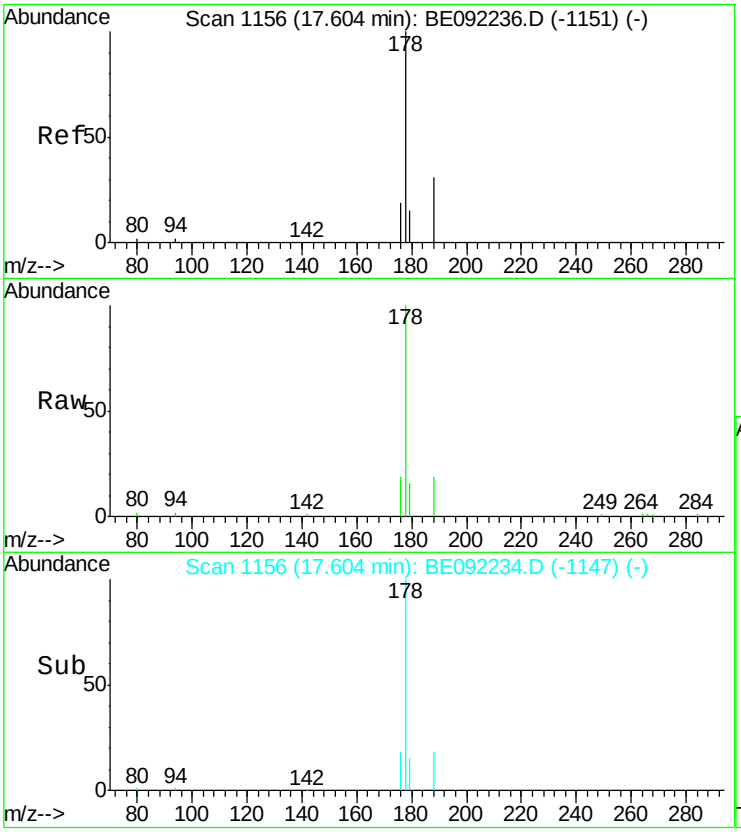




#20
Pentachlorophenol
Concen: 0.33 ng
RT: 17.24 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:266 Resp: 271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 73.9 | 62.3 | 93.5 |
| 264 | 73.9 | 67.4 | 101.0 |



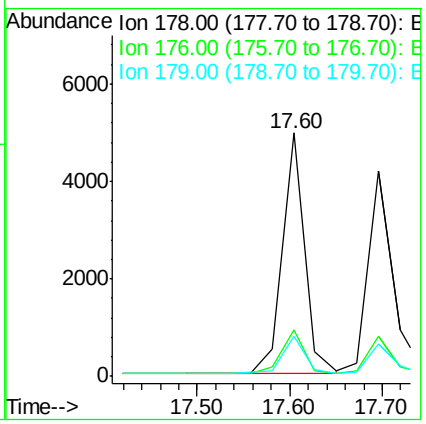


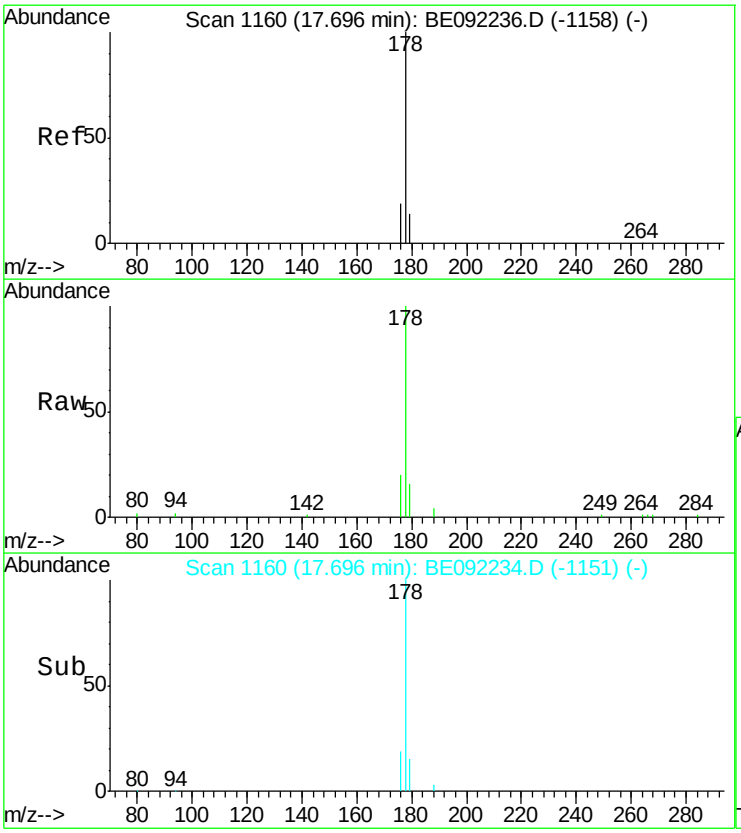

#21
Phenanthrene
Concen: 0.41 ng
RT: 17.60 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:178 Resp: 8291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.1 | 22.7 |
| 179 | 16.1 | 12.9 | 19.3 |

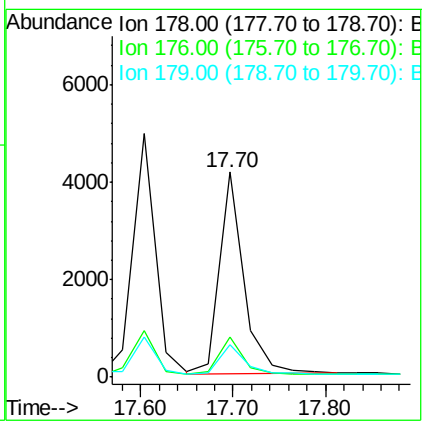


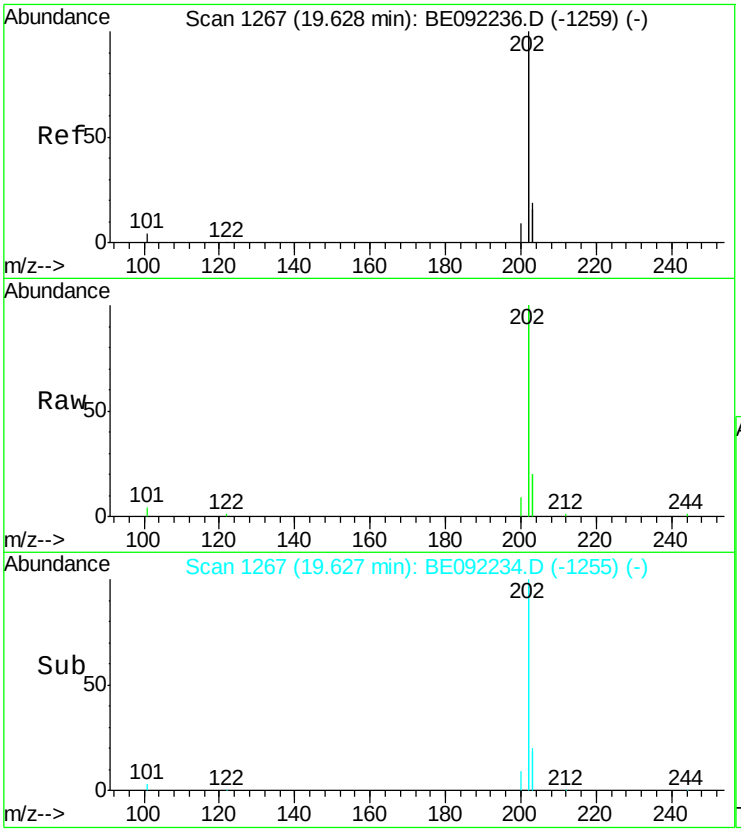




#22
Anthracene
Concen: 0.41 ng
RT: 17.70 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:178 Resp: 7509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.0 | 22.4 |
| 179 | 15.0 | 12.0 | 18.0 |



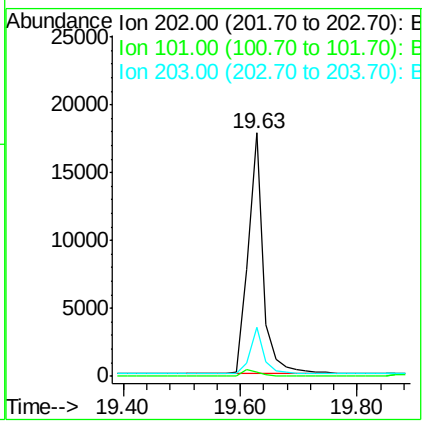


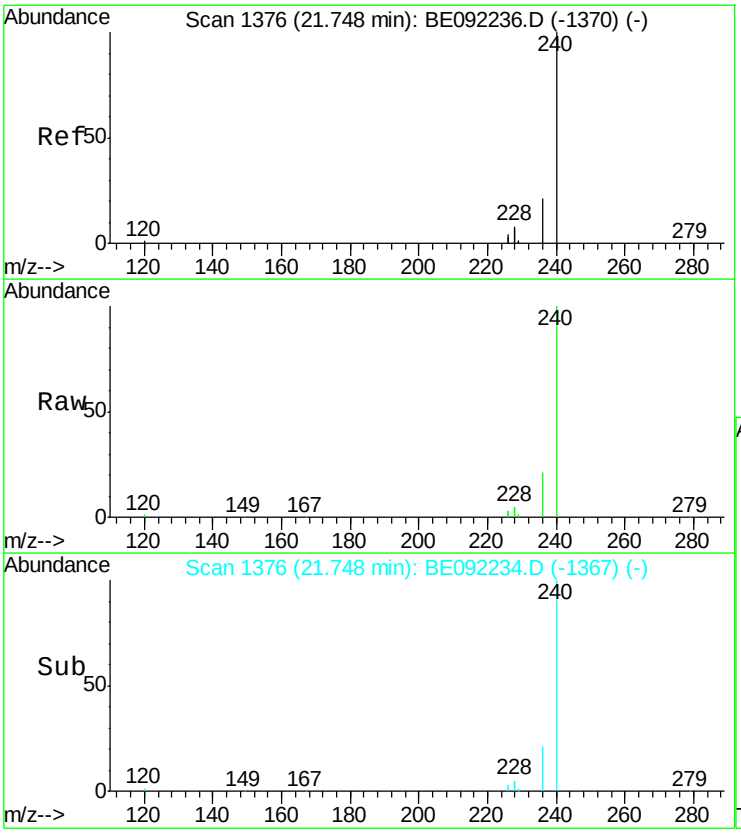

#23
Fluoranthene
Concen: 0.40 ng
RT: 19.63 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:202 Resp: 32189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 2.8 | 2.2 | 3.4 |
| 203 | 17.8 | 13.7 | 20.5 |

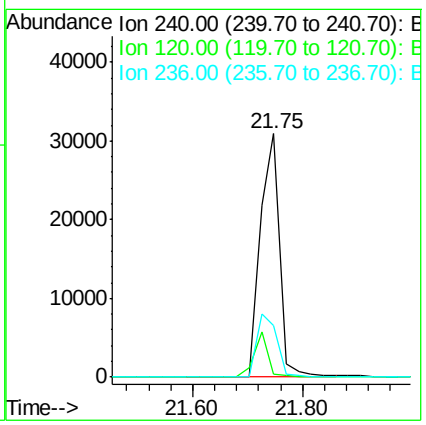


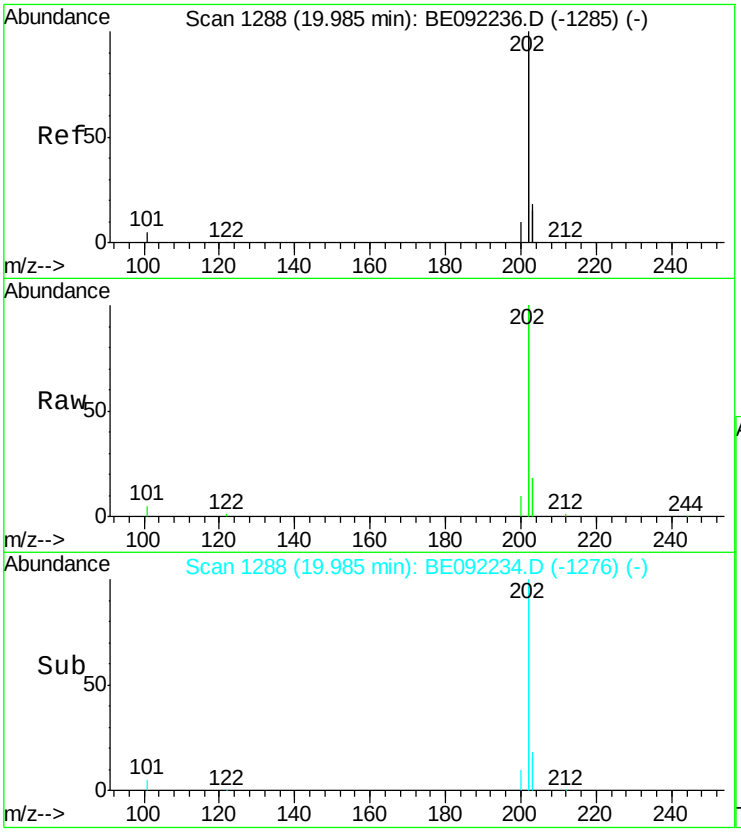




#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:240 Resp: 75808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 1.1 | 1.2 | 1.8# |
| 236 | 21.1 | 17.1 | 25.7 |



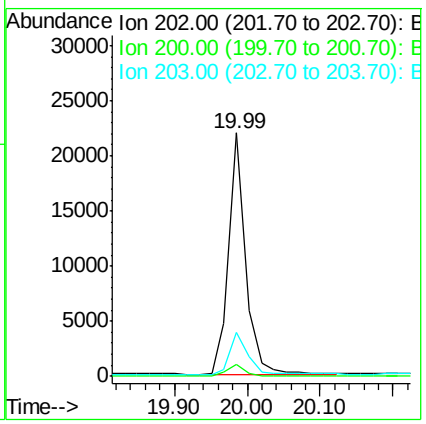


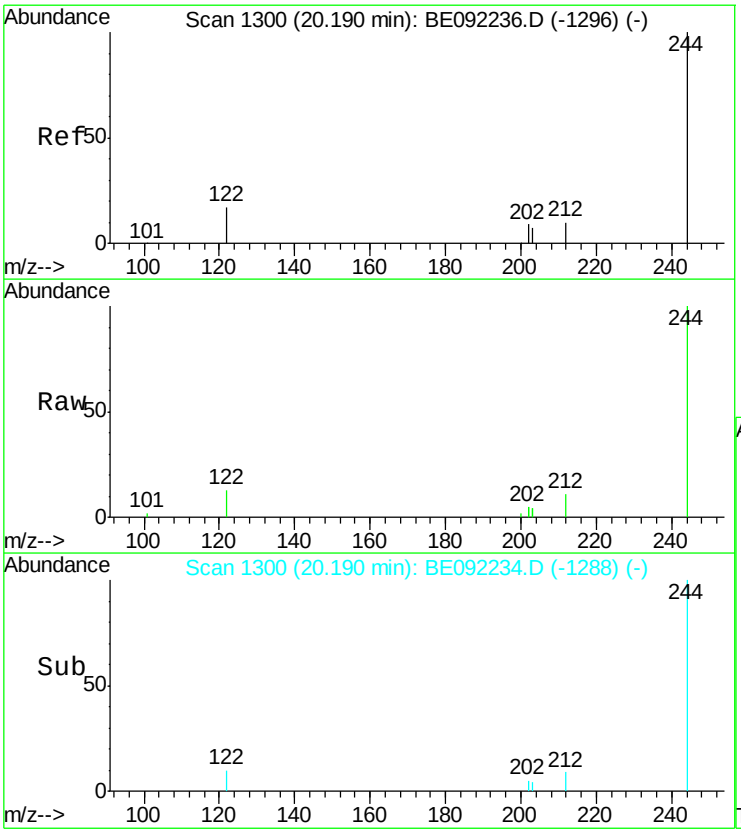

#25
Pyrene
Concen: 0.39 ng
RT: 19.99 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:202 Resp: 34964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 5.2 | 4.2 | 6.4 |
| 203 | 17.9 | 14.0 | 21.0 |

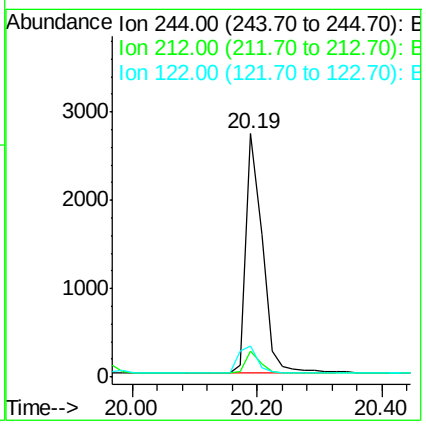


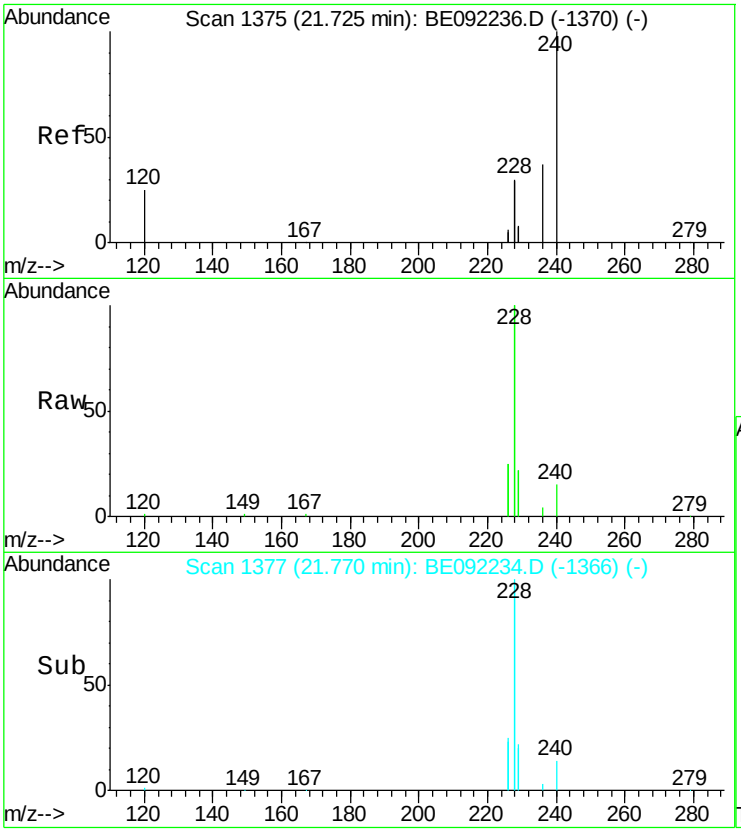




#26
Terphenyl-d14
Concen: 0.39 ng
RT: 20.19 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:244 Resp: 4972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.7 | 10.2 | 15.2 |
| 122 | 12.8 | 15.9 | 23.9# |



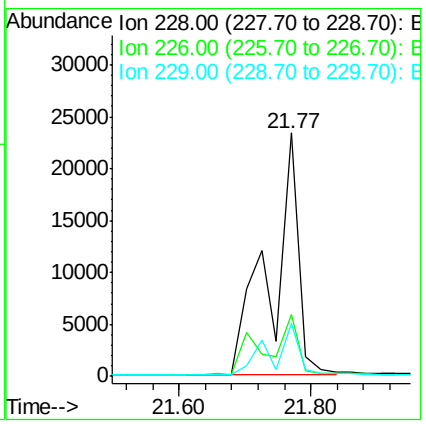


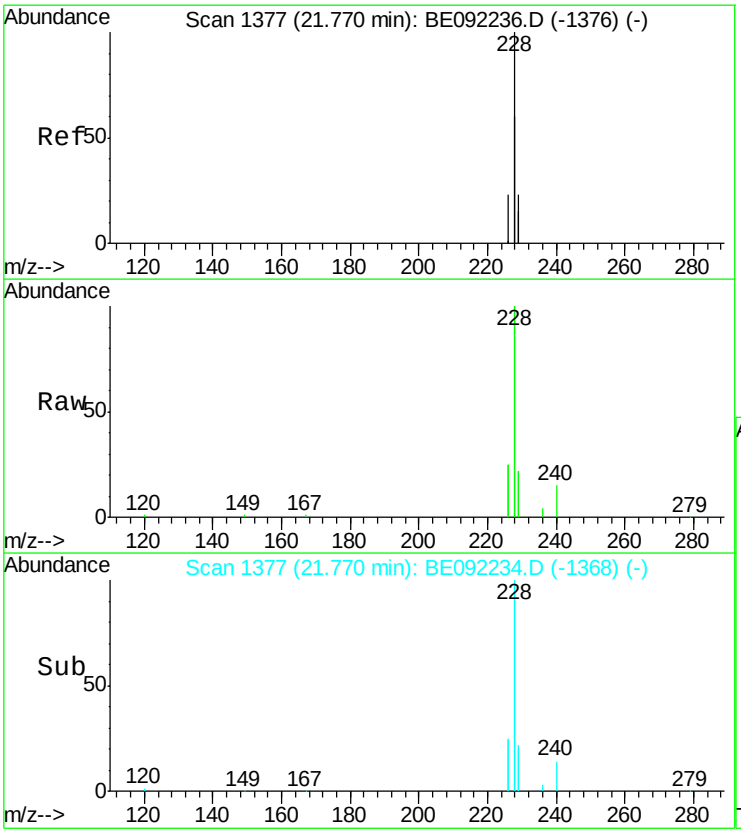

#27
Benzo(a)anthracene
Concen: 0.73 ng
RT: 21.77 min Scan# 1377
Delta R.T. 0.05 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:228 Resp: 66594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.3 | 15.9 | 23.9# |
| 229 | 21.6 | 22.4 | 33.6# |

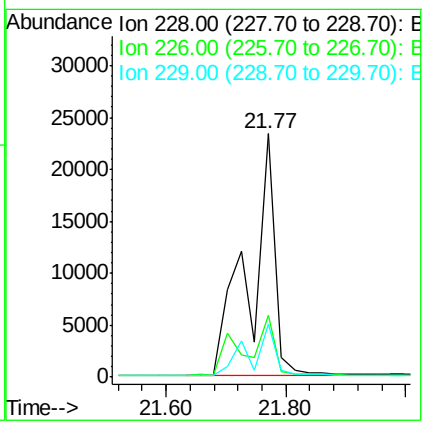


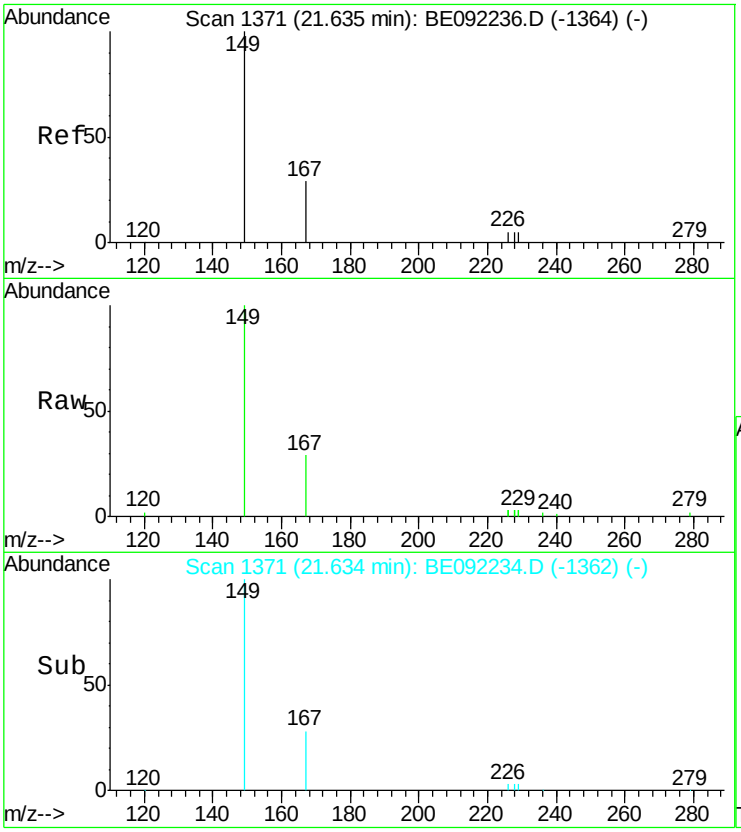




#28
Chrysene
Concen: 0.80 ng
RT: 21.77 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:228 Resp: 67042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.3 | 18.3 | 27.5 |
| 229 | 21.6 | 18.6 | 27.8 |



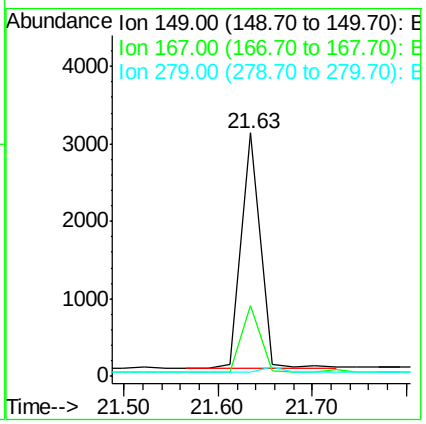


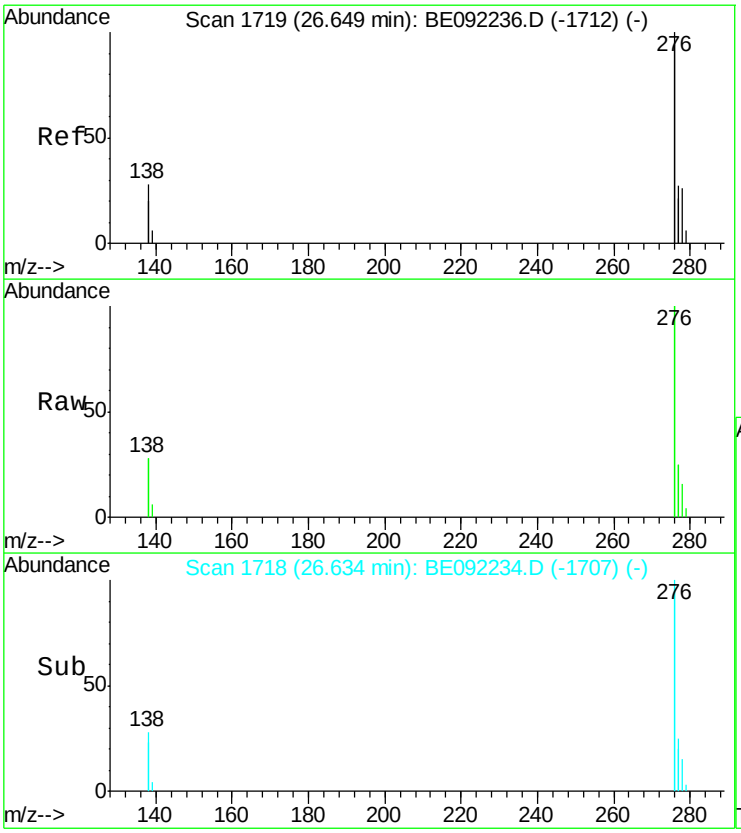

#29
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.63 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:149 Resp: 4371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.6 | 22.1 | 33.1 |
| 279 | 0.0 | 0.0 | 0.0 |

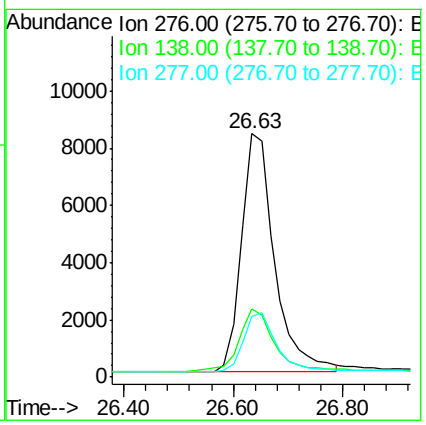


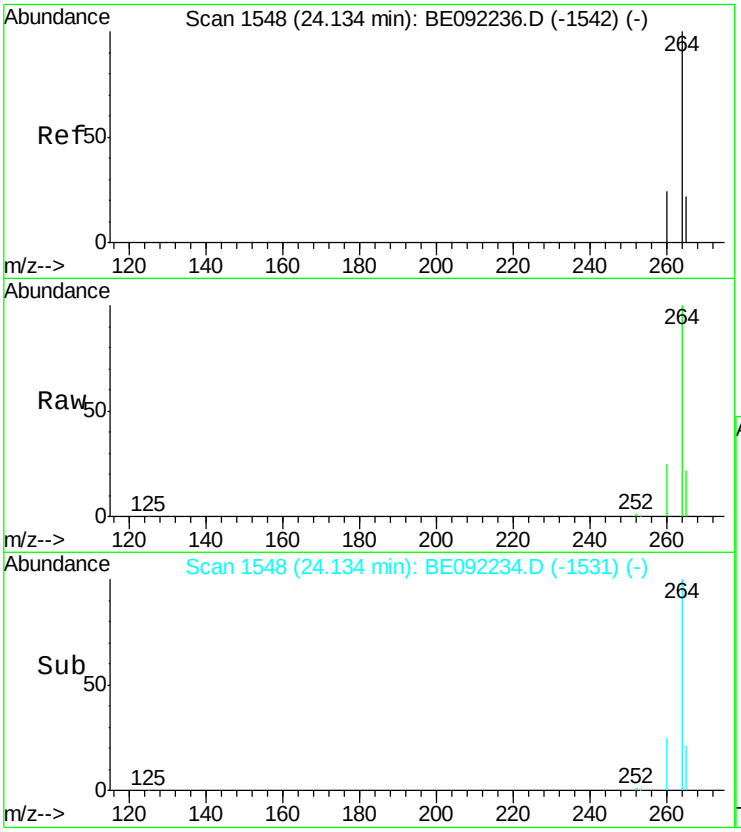




#30
Indeno(1,2,3-cd)pyrene
Concen: 0.39 ng
RT: 26.63 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:276 Resp: 34990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.3 | 21.3 | 31.9 |
| 277 | 24.7 | 19.7 | 29.5 |



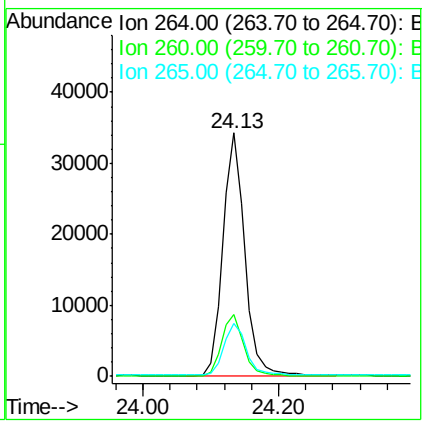


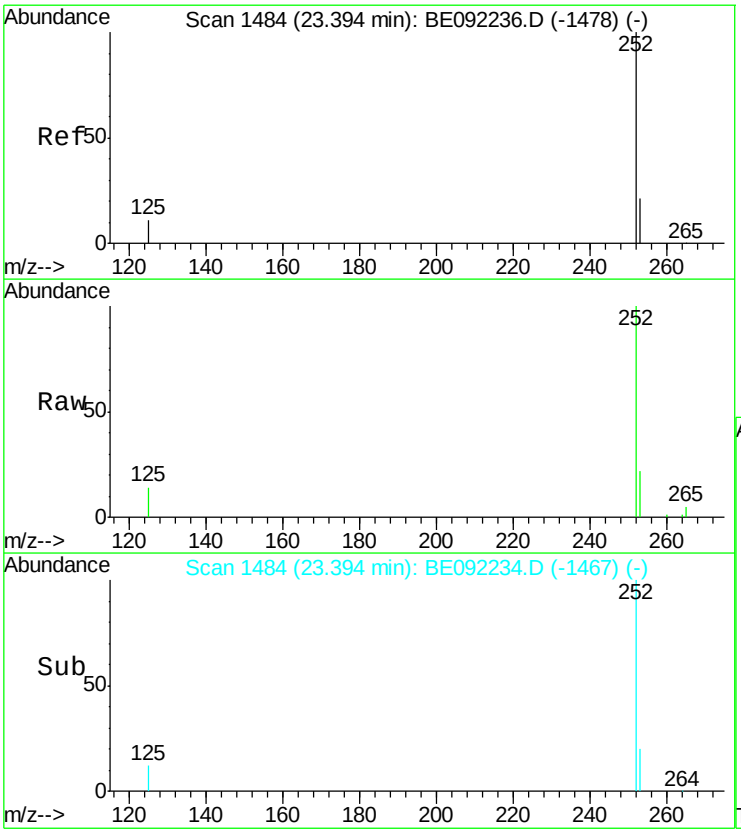

#31
Perylene-d12
Concen: 5.00 ng
RT: 24.13 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:264 Resp: 78279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.4 | 19.5 | 29.3 |
| 265 | 21.9 | 18.2 | 27.4 |

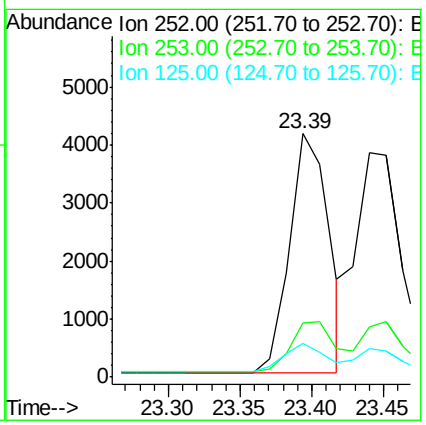


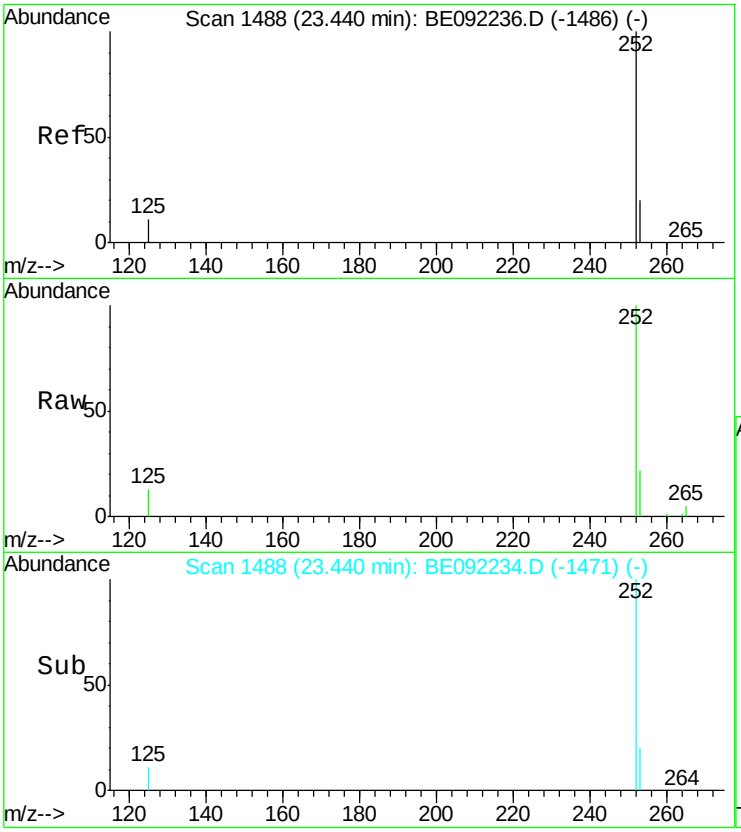




#32
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 23.39 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:252 Resp: 7862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 19.0 | 28.4 |
| 125 | 13.6 | 10.3 | 15.5 |



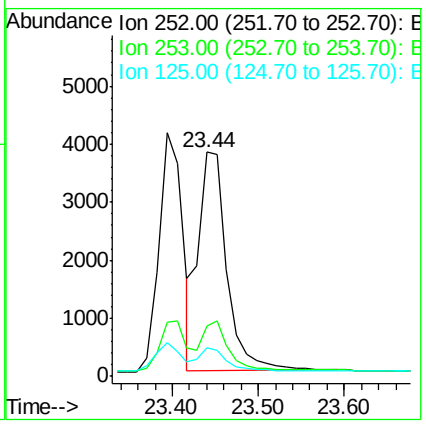


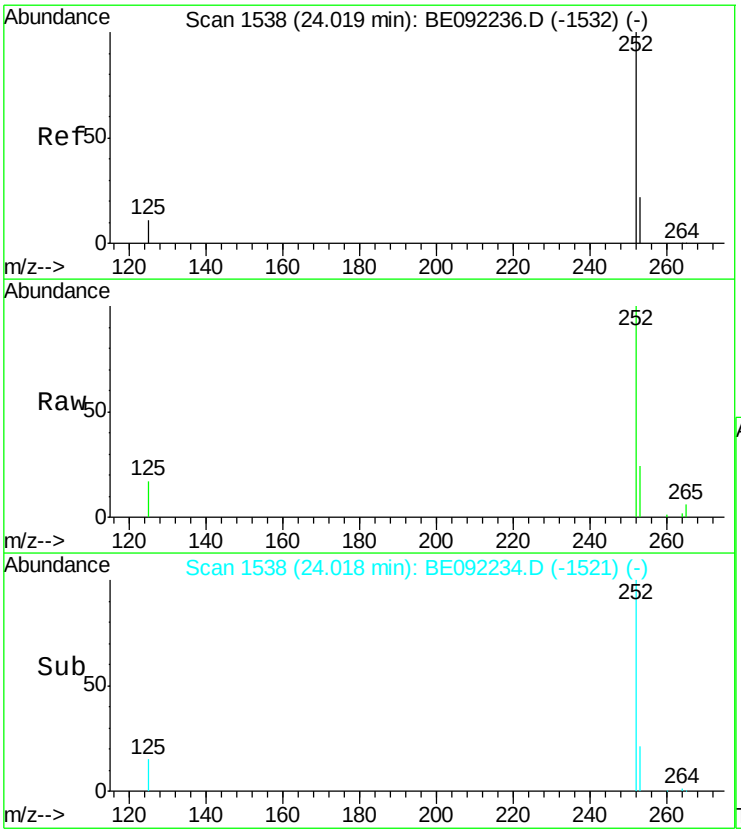

#33
Benzo(k)fluoranthene
Concen: 0.41 ng
RT: 23.44 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:252 Resp: 8676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 19.0 | 28.6 |
| 125 | 12.9 | 10.6 | 15.8 |

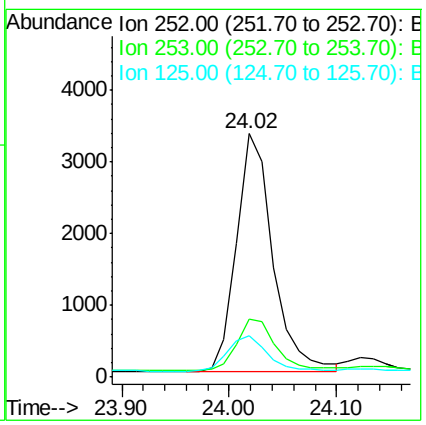


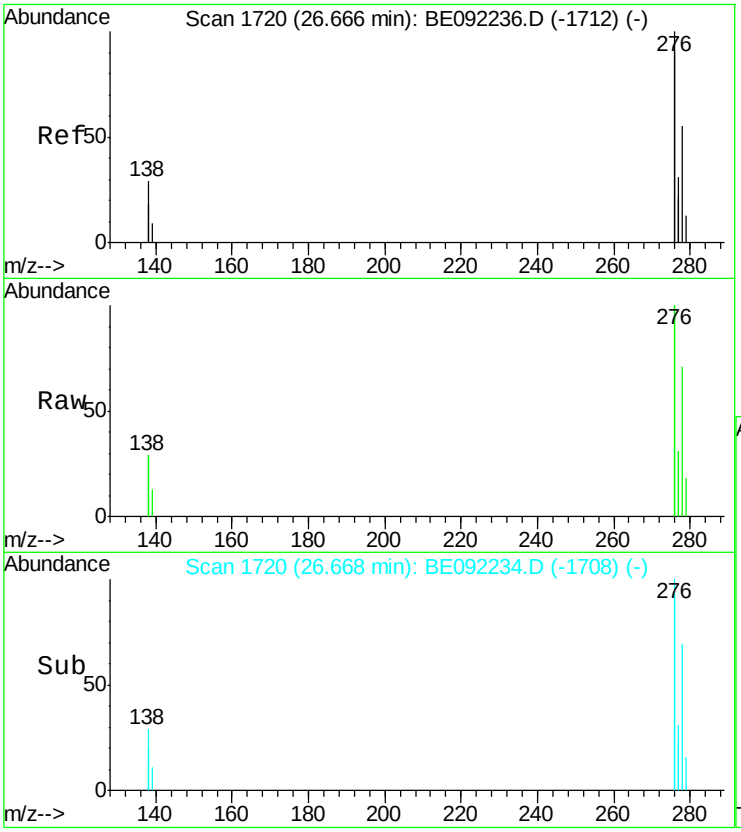




#34
Benzo(a)pyrene
Concen: 0.40 ng
RT: 24.02 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:252 Resp: 7772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.8 | 20.3 | 30.5 |
| 125 | 16.7 | 11.8 | 17.6 |



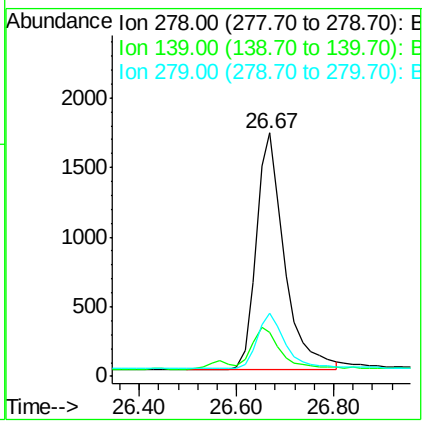


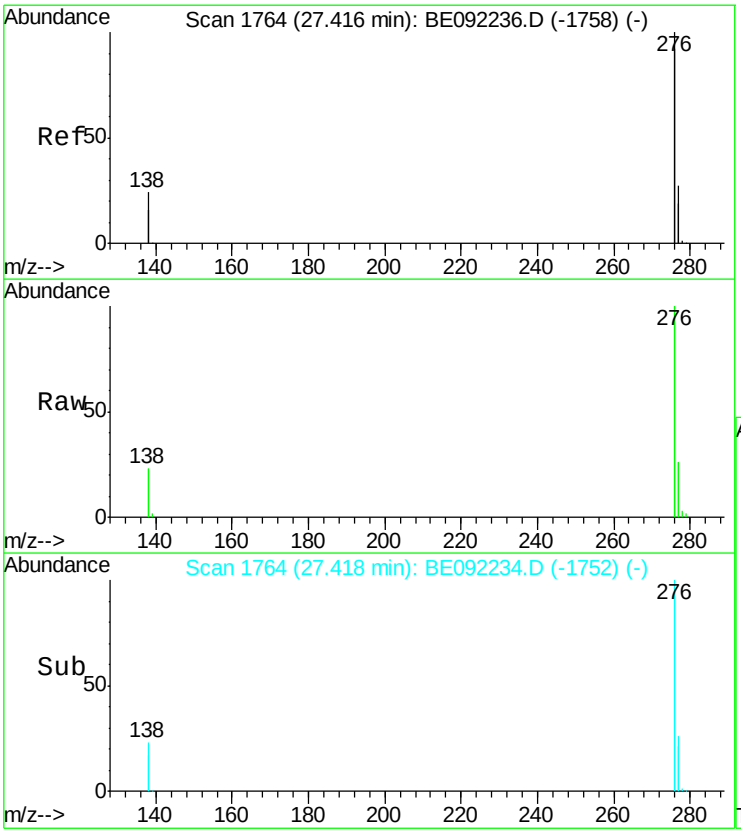

#35
Dibenzo(a,h)anthracene
Concen: 0.39 ng
RT: 26.67 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:278 Resp: 6945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.1 | 16.2 | 24.2 |
| 279 | 26.1 | 21.4 | 32.2 |




#36
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.42 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:276 Resp: 30061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.2 | 21.4 | 32.2 |
| 138 | 22.5 | 19.4 | 29.2 |