Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040717\
Data File : BE092896.D
Acq On : 7 Apr 2017 15:46
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 08 01:08:11 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 16:35:54 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.77 | 152 | 8515 | 5.00 | ng | | -0.02 |
| 7) Naphthalene-d8 | 10.54 | 136 | 36186 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.40 | 164 | 17563 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 17.13 | 188 | 42498 | 5.00 | ng | | -0.02 |
| 24) Chrysene-d12 | 21.28 | 240 | 47990 | 5.00 | ng | | -0.02 |
| 31) Perylene-d12 | 23.70 | 264 | 40424 | 5.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.35 | 112 | 632 | 0.37 | ng | | 0.00 |
| 5) Phenol-d6 | 6.94 | 99 | 891 | 0.36 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.90 | 82 | 813 | 0.39 | ng | | -0.02 |
| 13) 2,4,6-Tribromophenol | 15.88 | 330 | 78 | 0.35 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 13.02 | 172 | 2353 | 0.40 | ng | | -0.01 |
| 26) Terphenyl-d14 | 19.74 | 244 | 2830 | 0.38 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.31 | 88 | 440 | 0.39 | ng | | 95 |
| 3) n-Nitrosodimethylamine | 3.60 | 42 | 436 | 0.38 | ng | # | 86 |
| 6) bis(2-Chloroethyl)ether | 7.20 | 93 | 1037 | 0.38 | ng | # | 50 |
| 9) Naphthalene | 10.58 | 128 | 3202 | 0.40 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.89 | 225 | 432 | 0.40 | ng | | 98 |
| 11) 2-Methylnaphthalene | 12.21 | 142 | 1927 | 0.39 | ng | # | 88 |
| 15) Acenaphthylene | 14.09 | 152 | 8937 | 0.36 | ng | | 100 |
| 16) Acenaphthene | 14.45 | 154 | 2006 | 0.39 | ng | | 99 |
| 17) Fluorene | 15.44 | 166 | 2136 | 0.38 | ng | | 99 |
| 19) Hexachlorobenzene | 16.46 | 284 | 626 | 0.39 | ng | # | 63 |
| 20) Pentachlorophenol | 16.79 | 266 | 104 | 0.40 | ng | # | 91 |
| 21) Phenanthrene | 17.18 | 178 | 4459 | 0.39 | ng | | 95 |
| 22) Anthracene | 17.27 | 178 | 3316 | 0.36 | ng | | 99 |
| 23) Fluoranthene | 19.18 | 202 | 14738 | 0.35 | ng | | 98 |
| 25) Pyrene | 19.54 | 202 | 16204 | 0.38 | ng | | 99 |
| 27) Benzo(a)anthracene | 21.26 | 228 | 3586 | 0.35 | ng | # | 94 |
| 28) Chrysene | 21.31 | 228 | 4919 | 0.41 | ng | # | 76 |
| 29) Bis(2-ethylhexyl)phthalate | 21.21 | 149 | 781 | 0.40 | ng | # | 73 |
| 30) Indeno(1,2,3-cd)pyrene | 26.24 | 276 | 13891 | 0.35 | ng | # | 93 |
| 32) Benzo(b)fluoranthene | 22.96 | 252 | 3573 | 0.36 | ng | | 97 |
| 33) Benzo(k)fluoranthene | 22.96 | 252 | 3573 | 0.40 | ng | | 98 |
| 34) Benzo(a)pyrene | 23.58 | 252 | 2573 | 0.33 | ng | # | 95 |
| 35) Dibenzo(a,h)anthracene | 26.27 | 278 | 3064 | 0.34 | ng | | 96 |
| 36) Benzo(g,h,i)perylene | 27.00 | 276 | 13111 | 0.36 | ng | # | 91 |

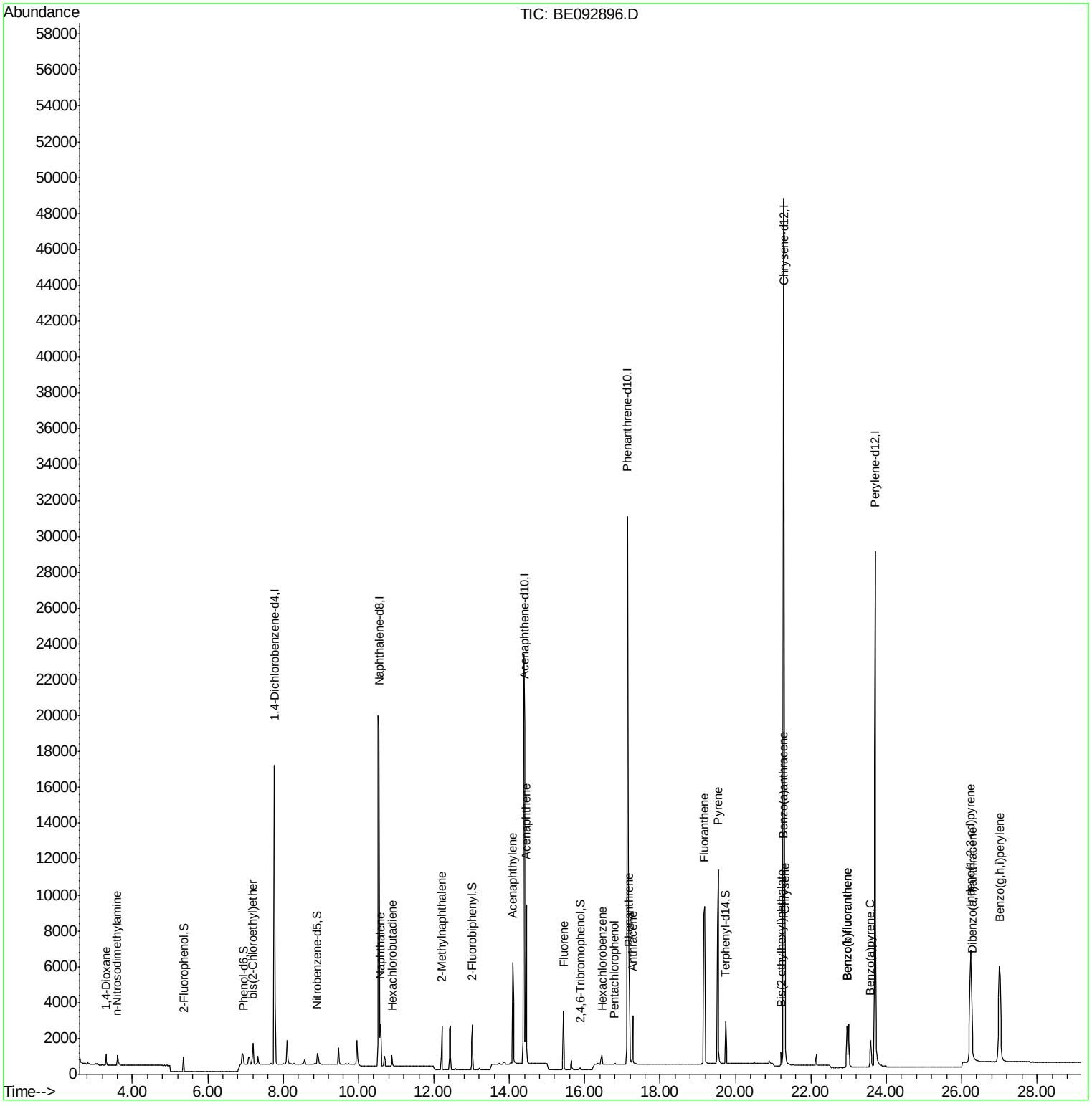
(#) = qualifier out of range (m) = manual integration (+) = signals summed

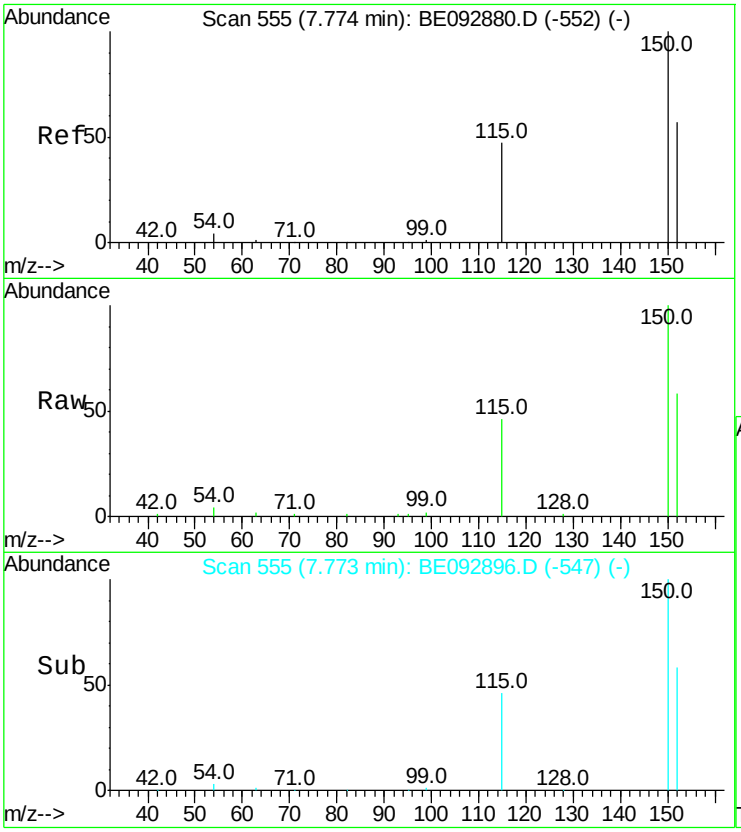
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040717\
Data File : BE092896.D
Acq On : 7 Apr 2017 15:46
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 08 01:08:11 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 16:35:54 2017
Response via : Initial Calibration



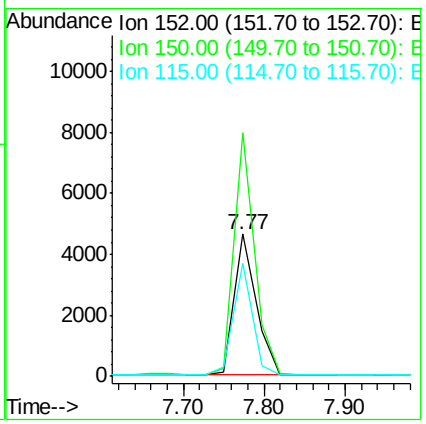


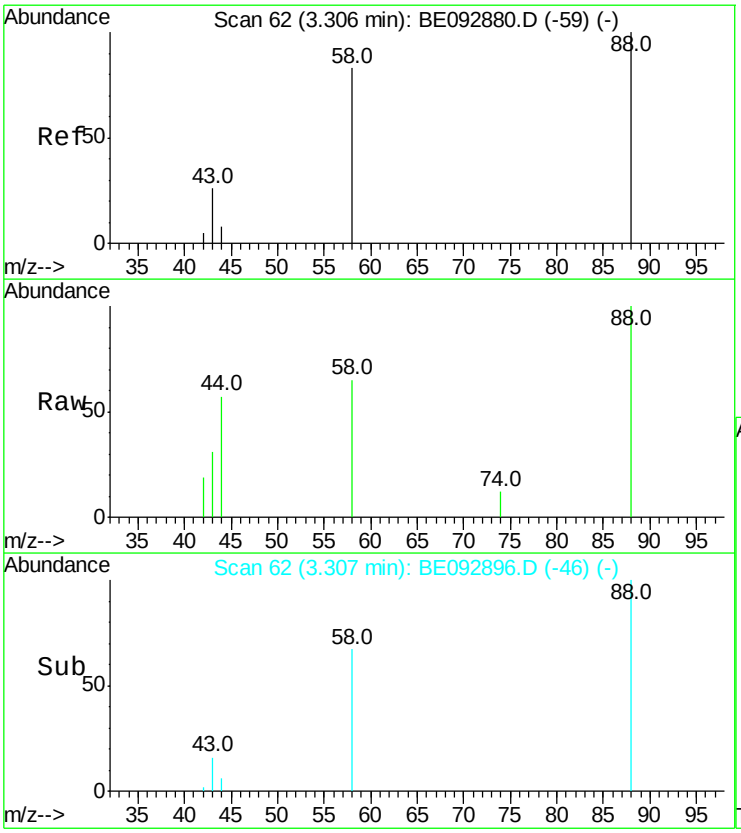

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.77 min Scan# 555
Delta R.T. -0.02 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:152 Resp: 8515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 171.4 | 106.0 | 159.0# |
| 115 | 79.2 | 31.2 | 46.8# |

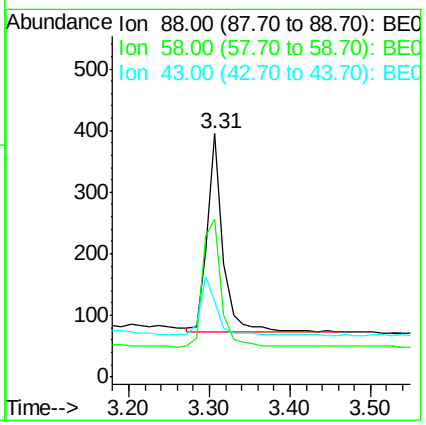


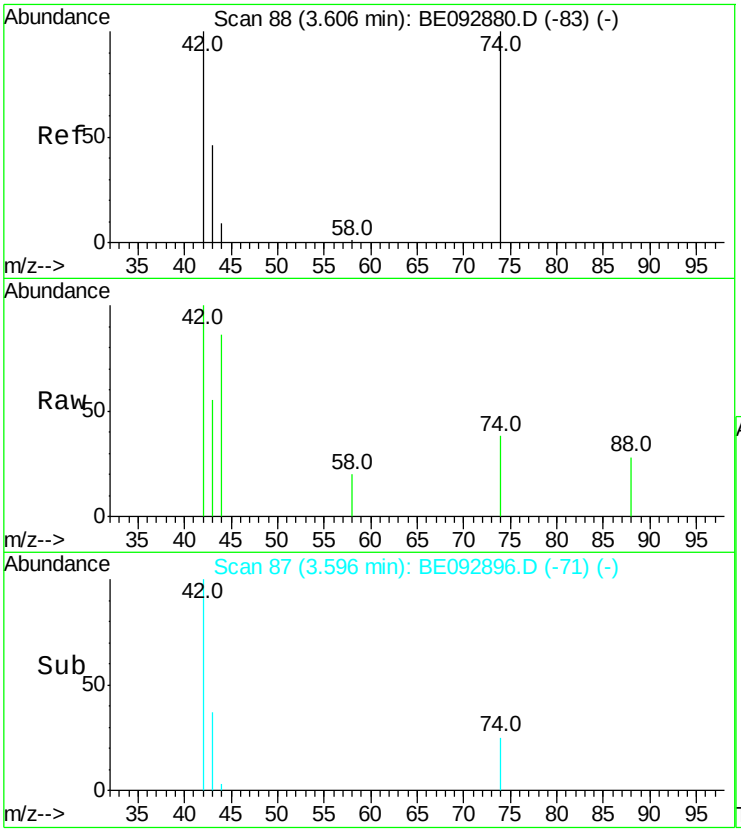




#2
1,4-Dioxane
Concen: 0.39 ng
RT: 3.31 min Scan# 62
Delta R.T. -0.01 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion: 88 Resp: 440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 77.0 | 63.6 | 95.4 |
| 43 | 28.6 | 28.0 | 42.0 |

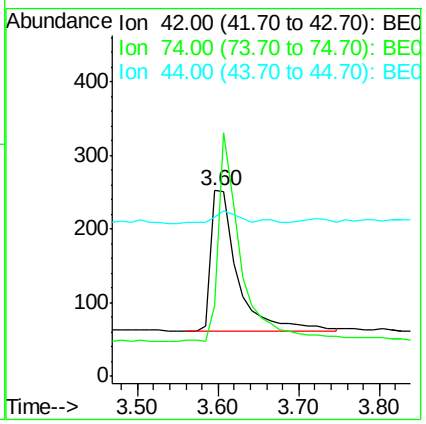




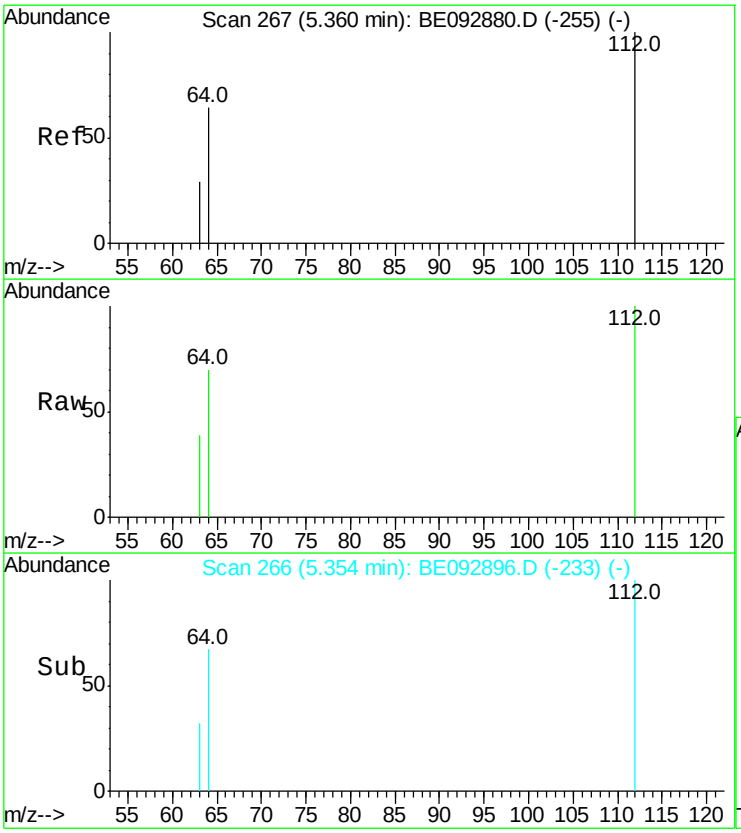

#3
n-Nitrosodimethylamine
Concen: 0.38 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion: 42 Resp: 436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 122.5 | 86.0 | 129.0 |
| 44 | 8.3 | 5.1 | 7.7# |



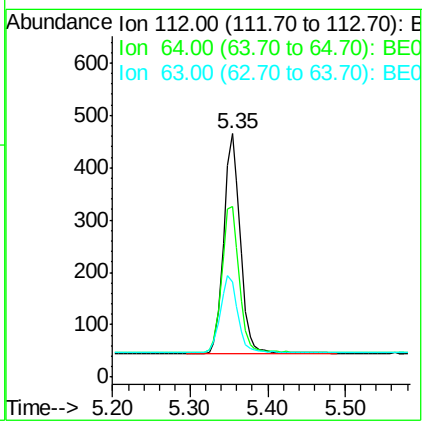

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4EC

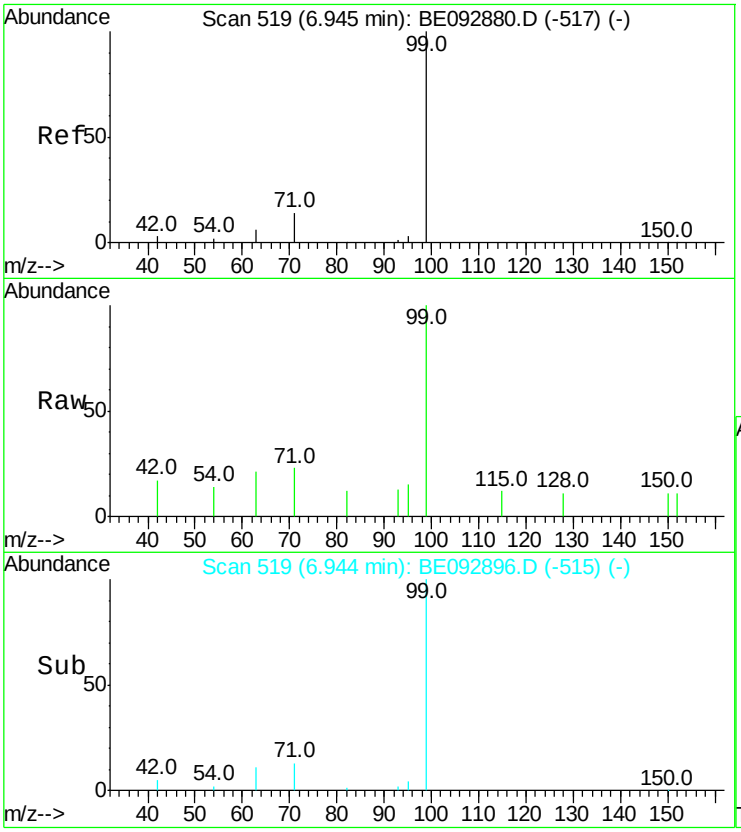



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.35 min Scan# 266
Delta R.T. -0.01 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:112 Resp: 632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 69.5 | 53.5 | 80.3 |
| 63 | 35.4 | 27.9 | 41.9 |



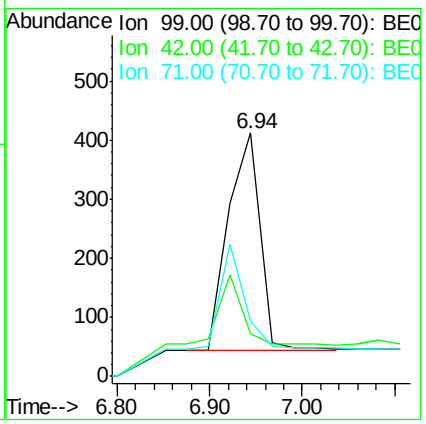


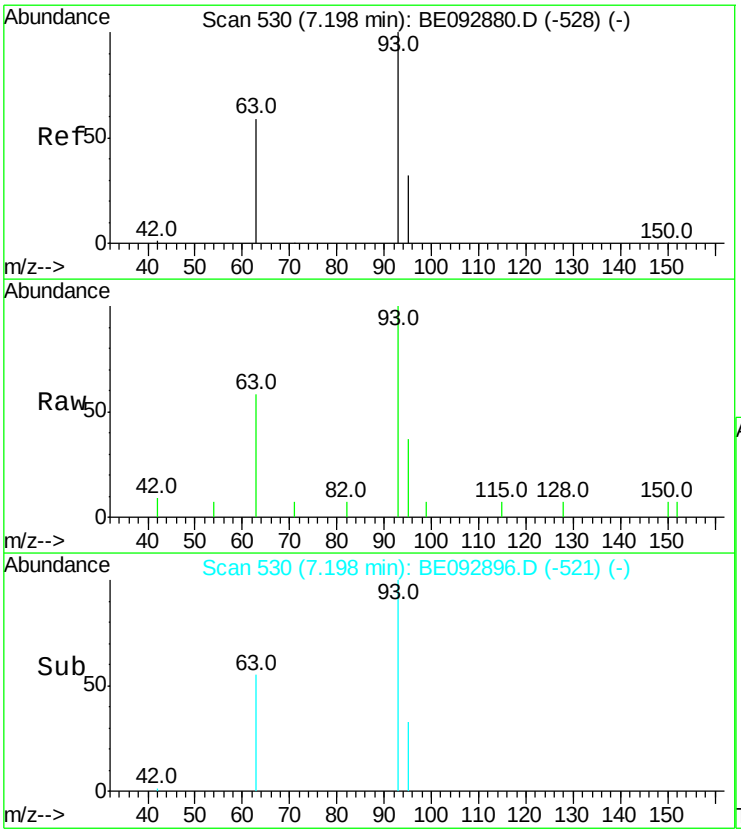

#5
Phenol-d6
Concen: 0.36 ng
RT: 6.94 min Scan# 519
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion: 99 Resp: 891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 0.0 | 16.0 | 24.0# |
| 71 | 0.0 | 30.6 | 45.8# |

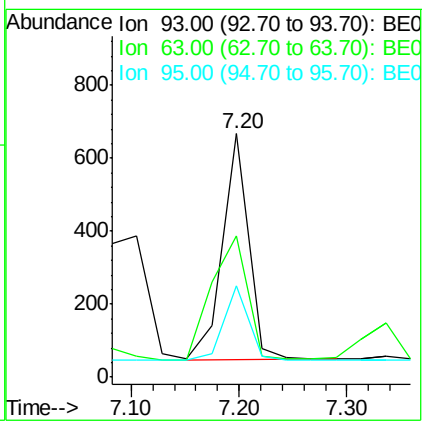


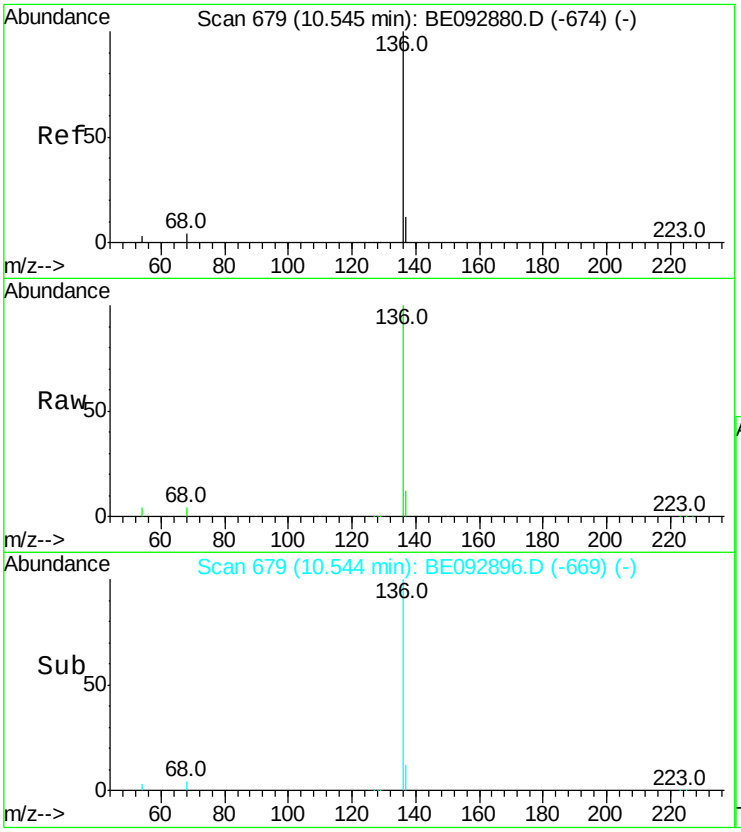




#6
bis(2-Chloroethyl)ether
Concen: 0.38 ng
RT: 7.20 min Scan# 530
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion: 93 Resp: 1037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.4 | 16.0 | 24.0# |
| 95 | 31.6 | 24.0 | 36.0 |



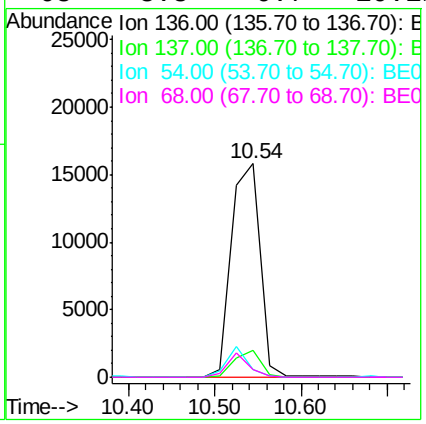


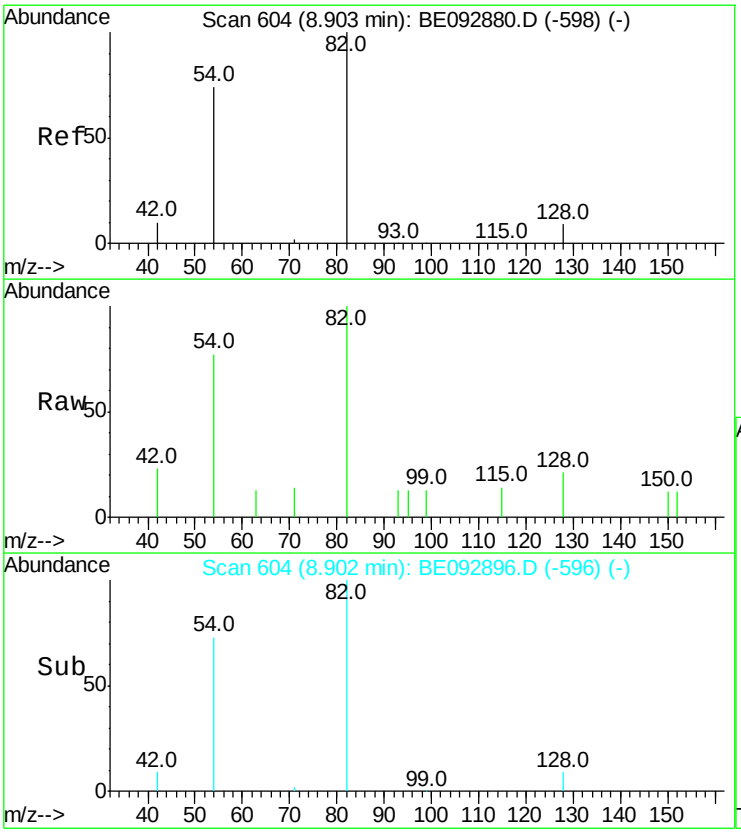

#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.54 min Scan# 679
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:136 Resp: 36186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.4 | 8.2 | 12.4# |
| 54 | 3.6 | 9.6 | 14.4# |
| 68 | 3.8 | 6.7 | 10.1# |

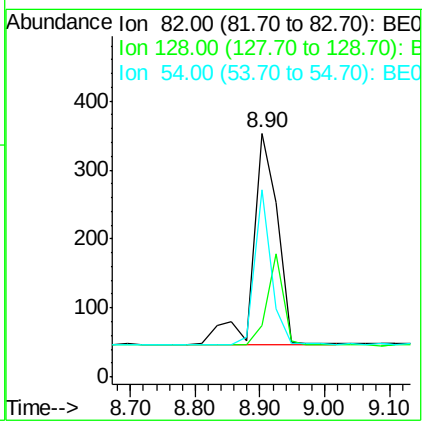


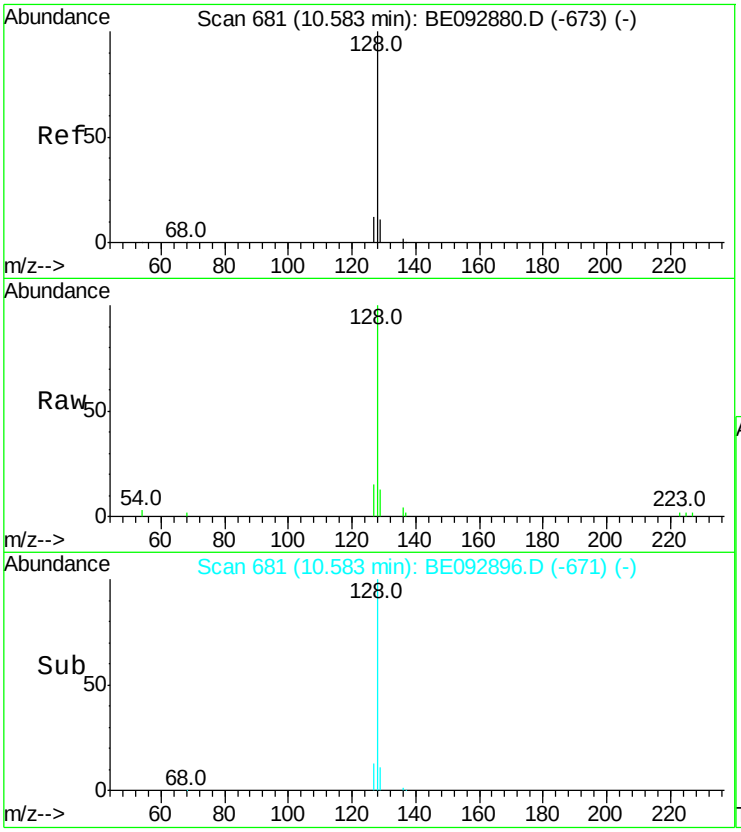




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.90 min Scan# 604
Delta R.T. -0.02 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion: 82 Resp: 813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 21.0 | 39.0 | 58.4# |
| 54 | 76.8 | 44.8 | 67.2# |



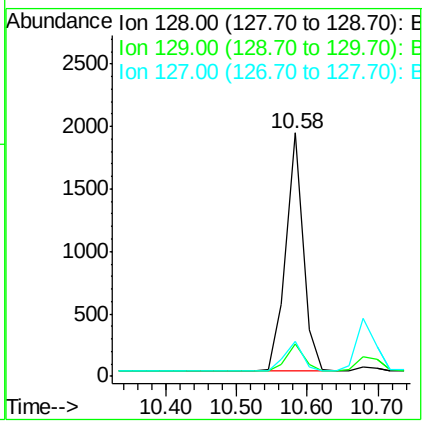


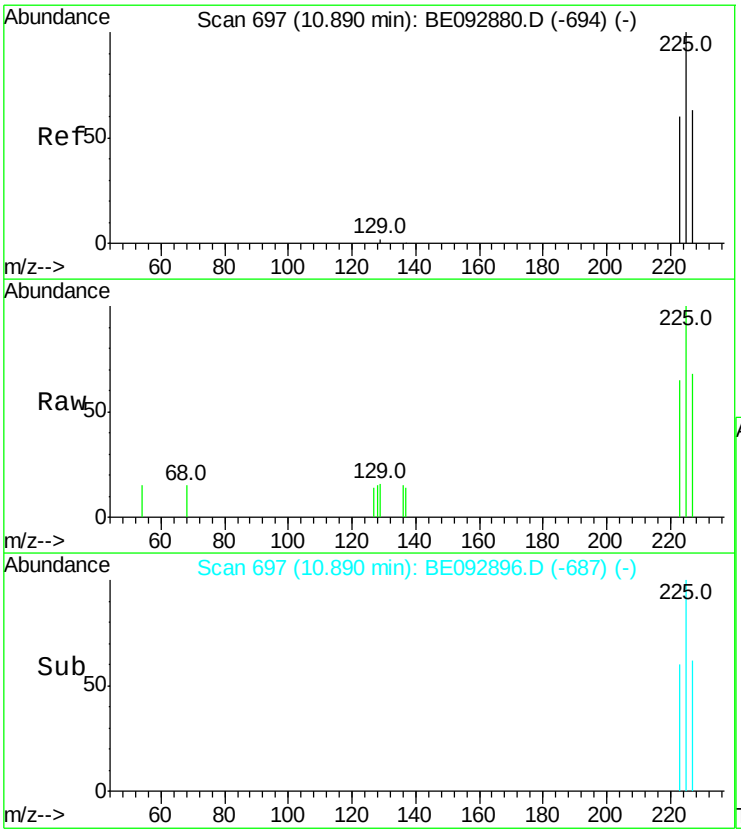

#9
Naphthalene
Concen: 0.40 ng
RT: 10.58 min Scan# 681
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:128 Resp: 3202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 13.1 | 11.2 | 16.8 |
| 127 | 14.6 | 11.6 | 17.4 |

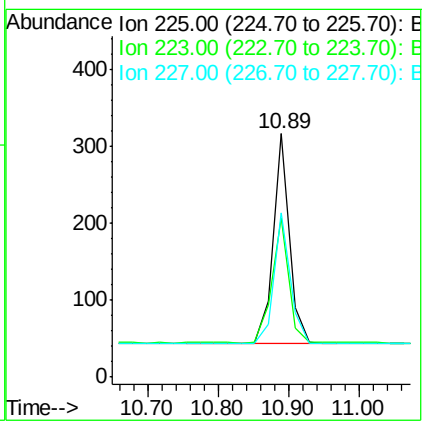


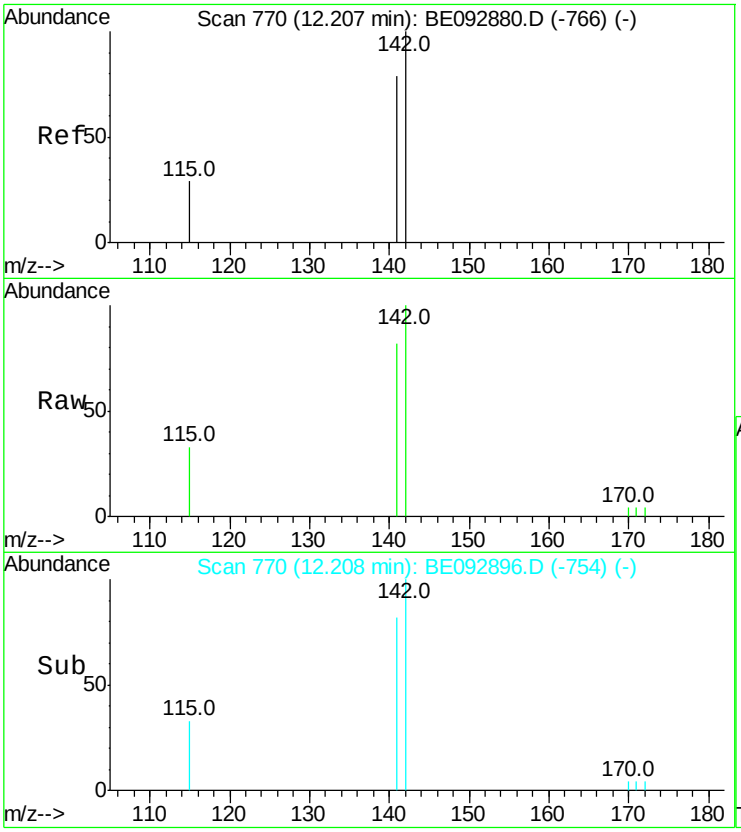




#10
Hexachlorobutadiene
Concen: 0.40 ng
RT: 10.89 min Scan# 697
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:225 Resp: 432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.5 | 50.6 | 76.0 |
| 227 | 62.3 | 51.4 | 77.0 |



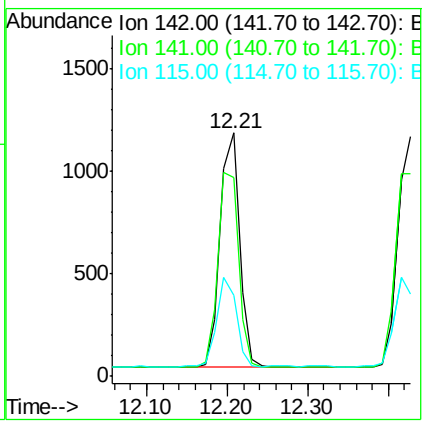


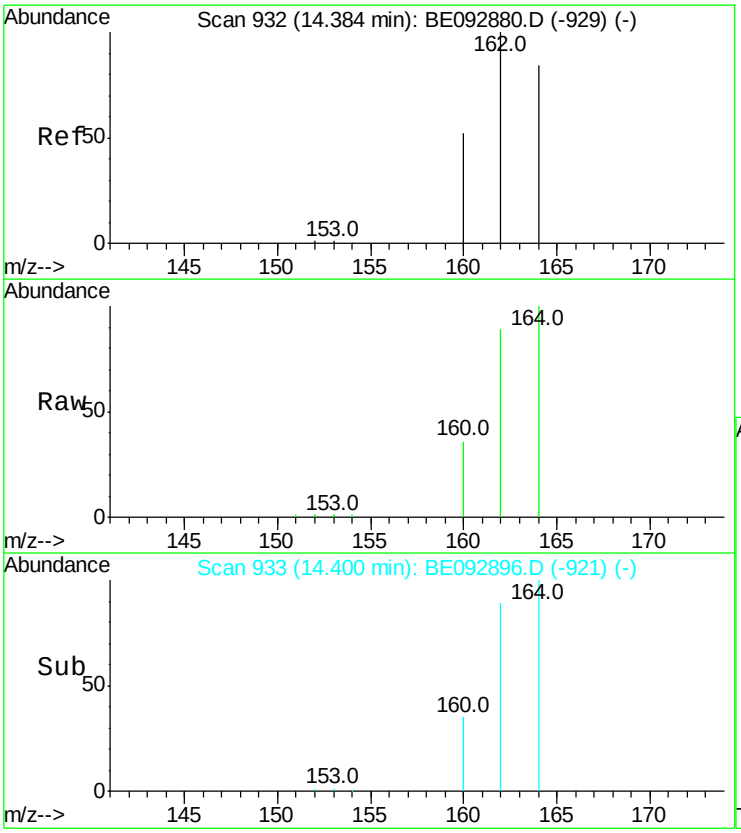

#11
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.21 min Scan# 770
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:142 Resp: 1927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 81.7 | 73.7 | 110.5 |
| 115 | 33.1 | 34.0 | 51.0# |

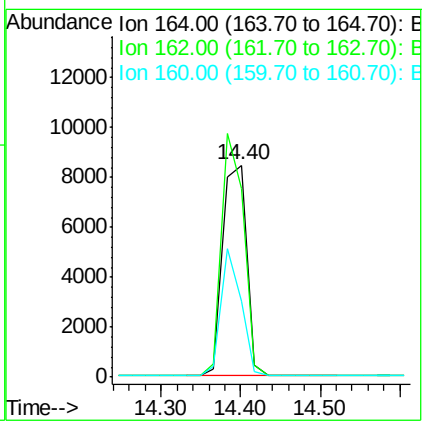


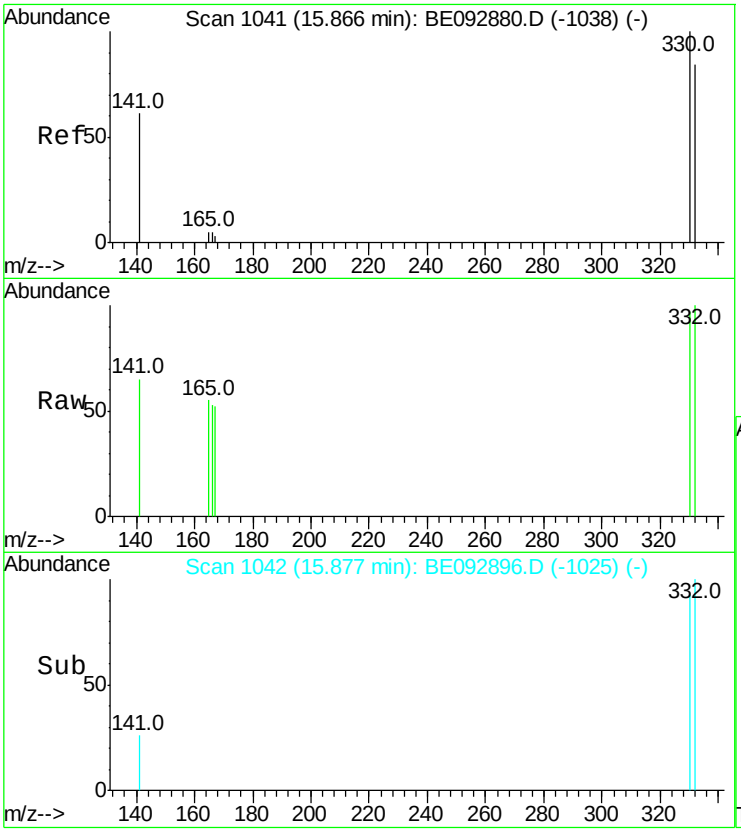




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 933
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:164 Resp: 17563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 88.9 | 71.4 | 107.0 |
| 160 | 35.8 | 27.4 | 41.2 |



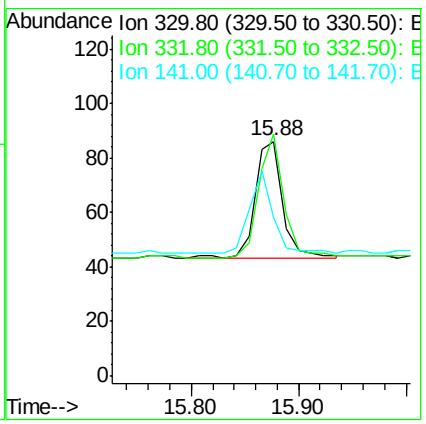


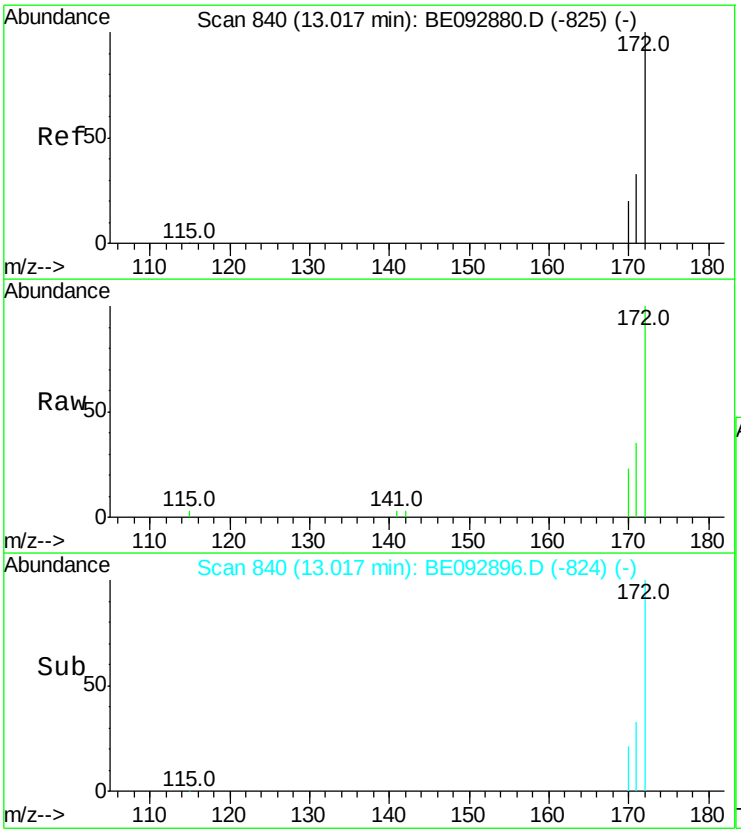

#13
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.88 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:330 Resp: 78

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.7 | 75.4 | 113.0 |
| 141 | 59.0 | 31.0 | 46.6# |

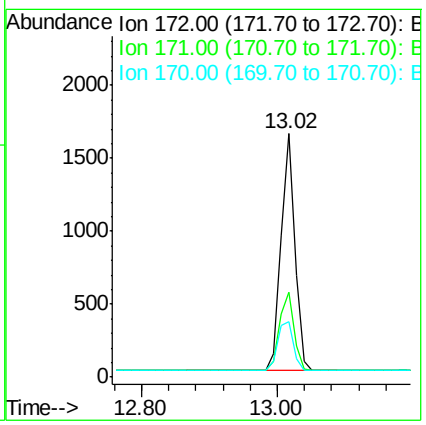


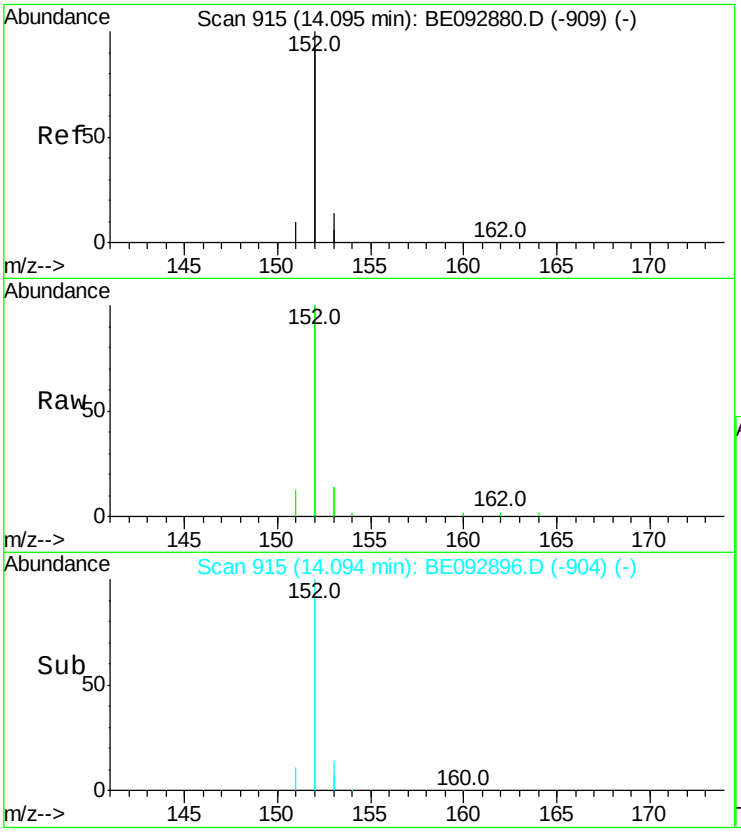




#14
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:172 Resp: 2353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.6 | 30.1 | 45.1 |
| 170 | 22.8 | 21.8 | 32.6 |



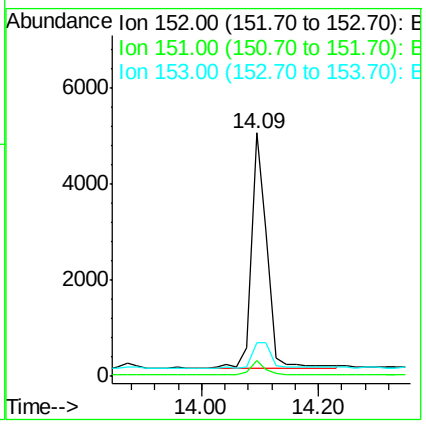


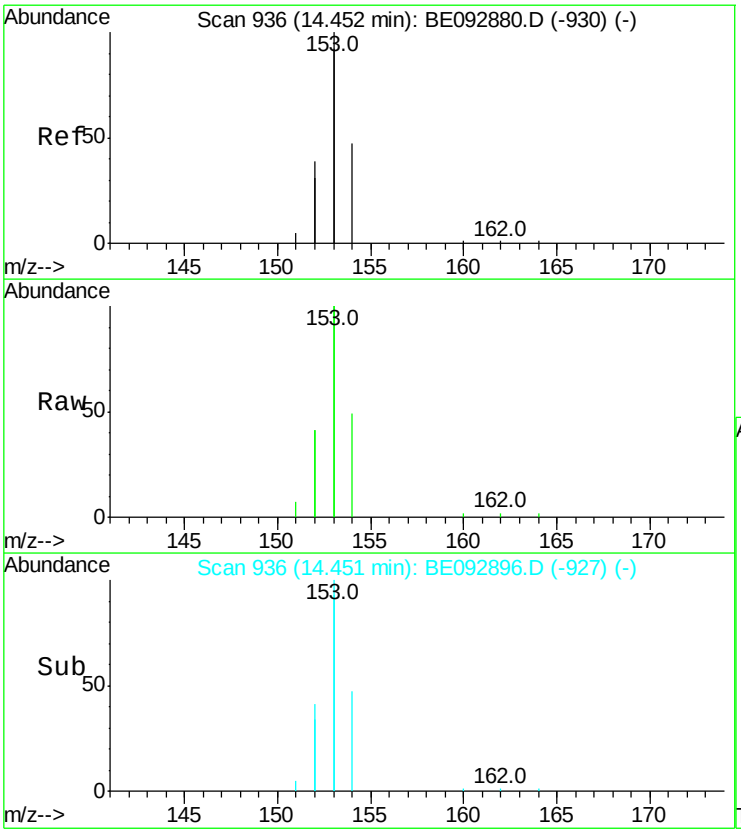

#15
Acenaphthylene
Concen: 0.36 ng
RT: 14.09 min Scan# 915
Delta R.T. -0.02 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:152 Resp: 8937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 5.1 | 3.9 | 5.9 |
| 153 | 13.2 | 10.4 | 15.6 |

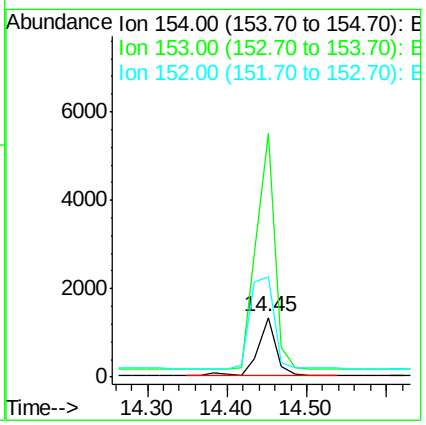


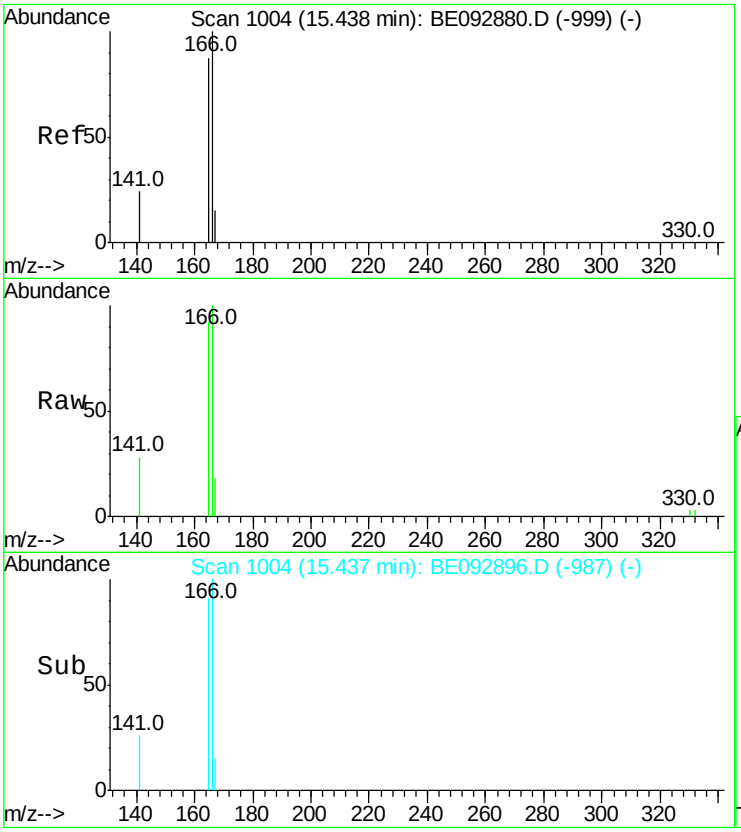




#16
Acenaphthene
Concen: 0.39 ng
RT: 14.45 min Scan# 936
Delta R.T. 0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:154 Resp: 2006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 435.6 | 350.8 | 526.2 |
| 152 | 216.2 | 171.1 | 256.7 |



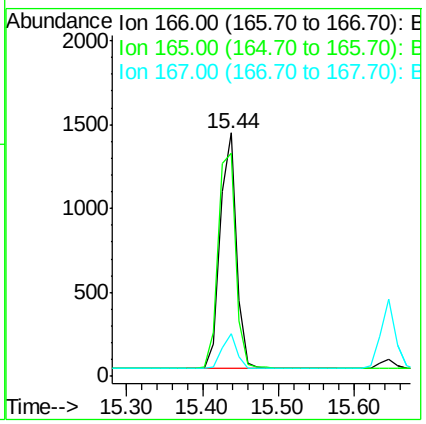


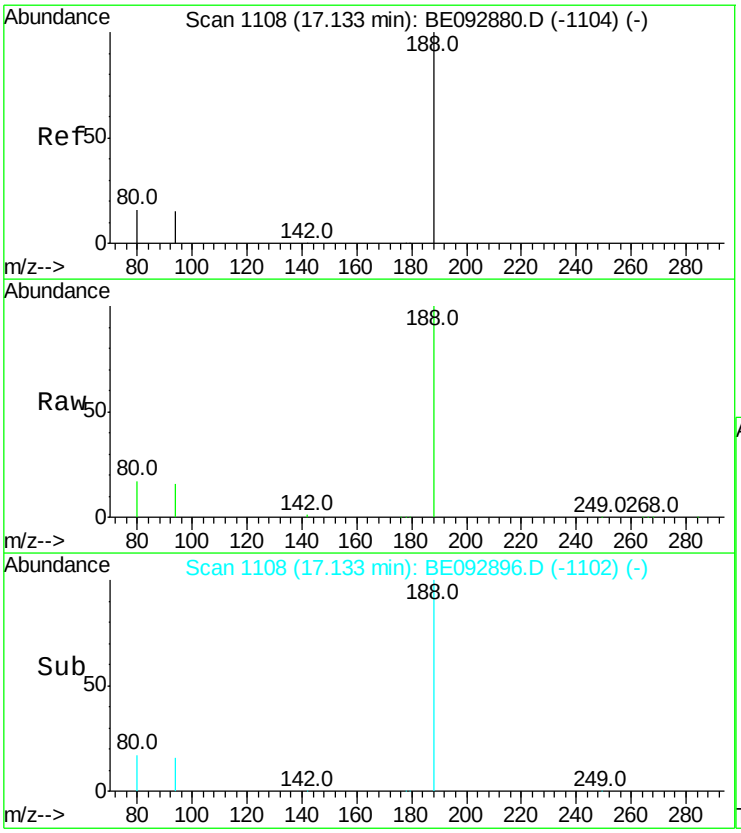

#17
Fluorene
Concen: 0.38 ng
RT: 15.44 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:166 Resp: 2136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.1 | 78.2 | 117.4 |
| 167 | 14.3 | 11.0 | 16.4 |

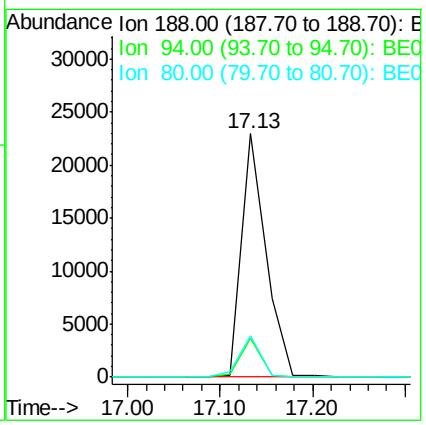


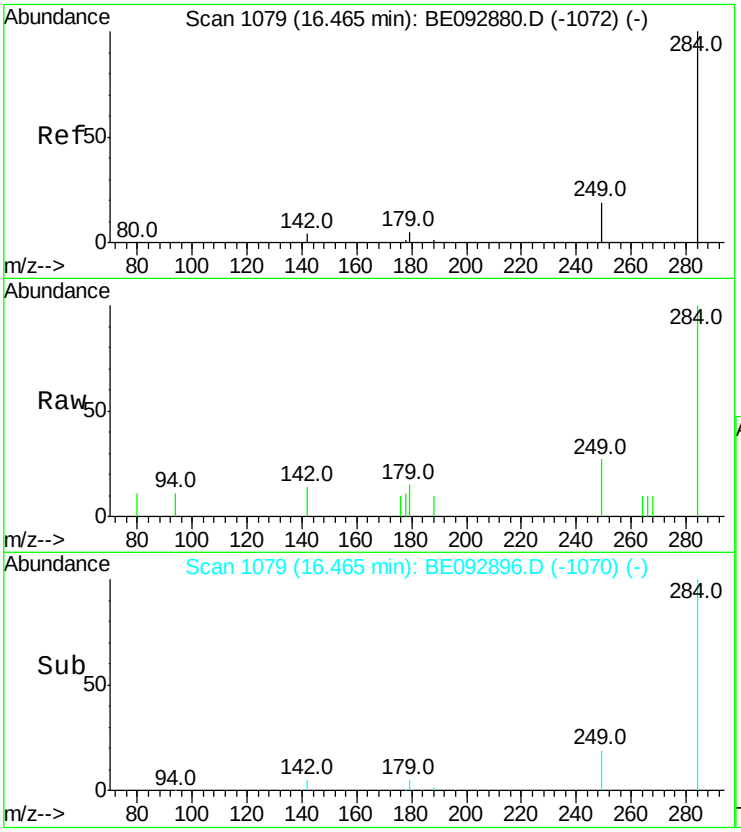




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.13 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:188 Resp: 42498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 16.0 | 3.2 | 4.8# |
| 80 | 17.2 | 2.6 | 3.8# |



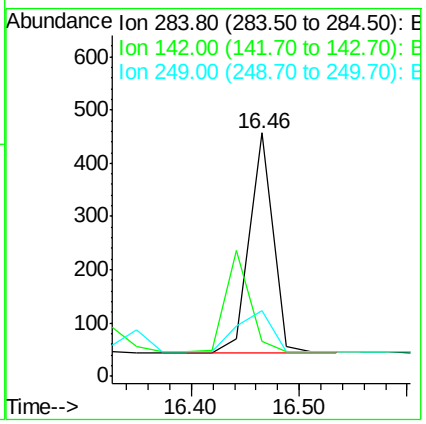


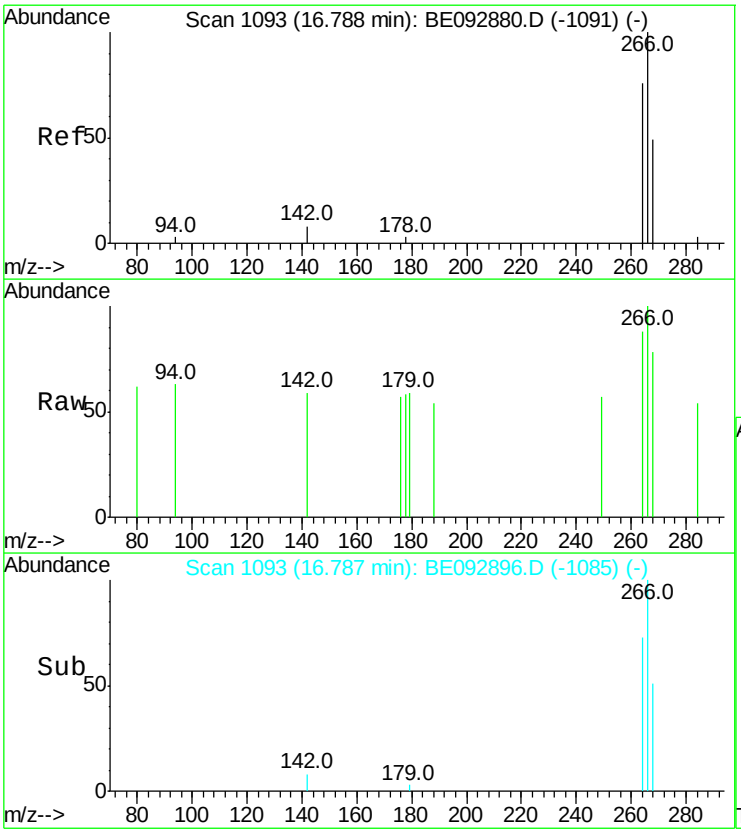

#19
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:284 Resp: 626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 0.0 | 29.1 | 43.7# |
| 249 | 28.1 | 27.9 | 41.9 |

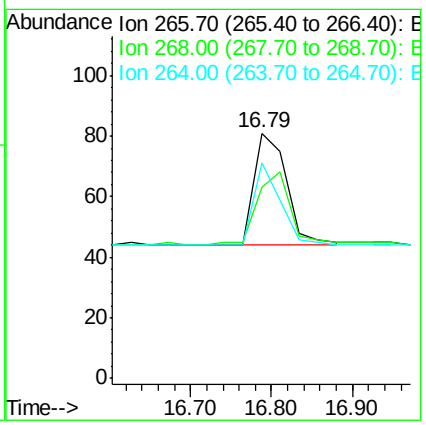


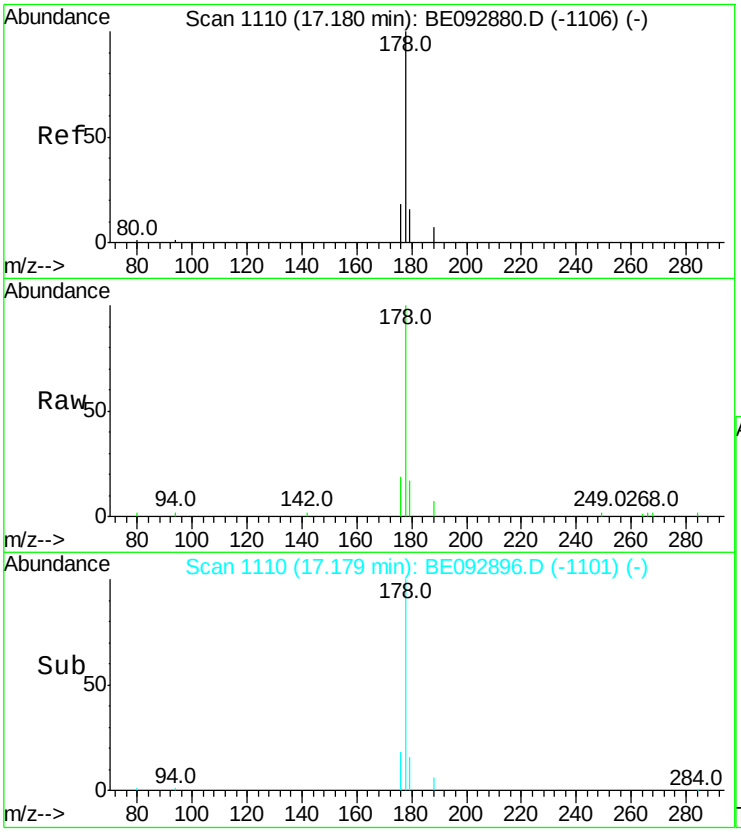




#20
Pentachlorophenol
Concen: 0.40 ng
RT: 16.79 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:266 Resp: 104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 77.8 | 62.5 | 93.7 |
| 264 | 87.7 | 57.2 | 85.8# |



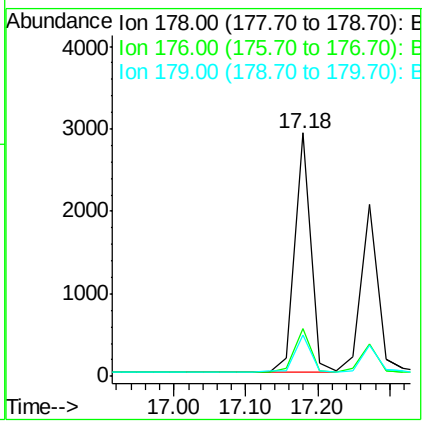


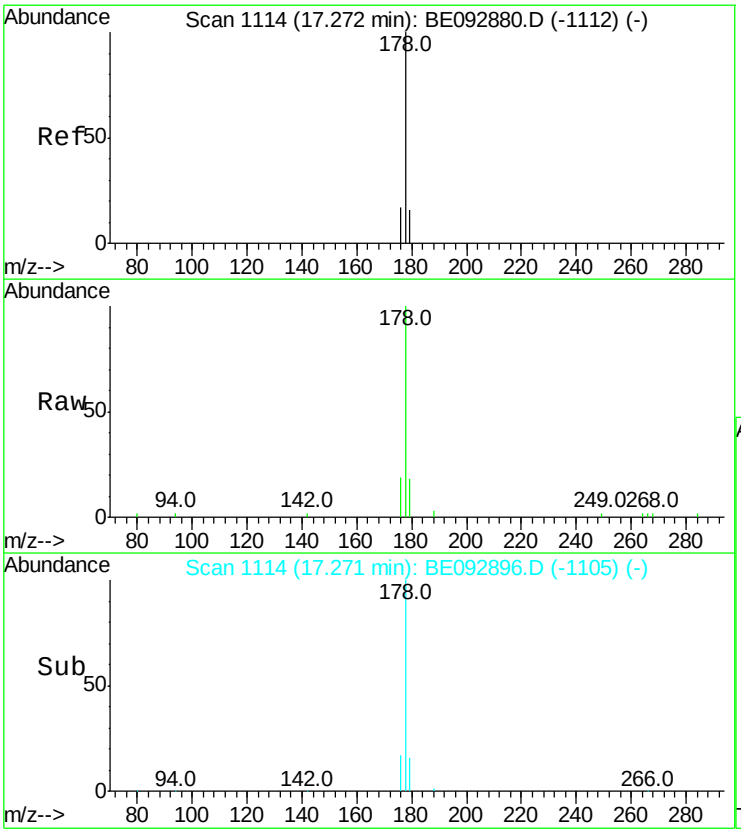

#21
Phenanthrene
Concen: 0.39 ng
RT: 17.18 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:178 Resp: 4459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.8 | 23.8 |
| 179 | 16.4 | 16.0 | 24.0 |

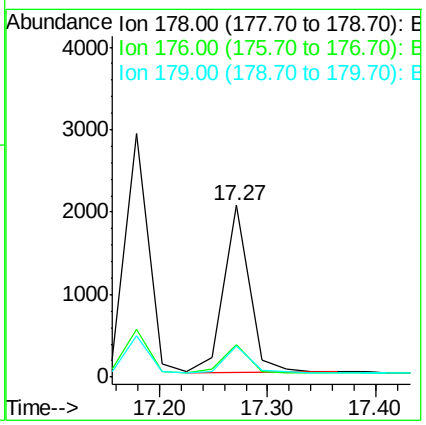


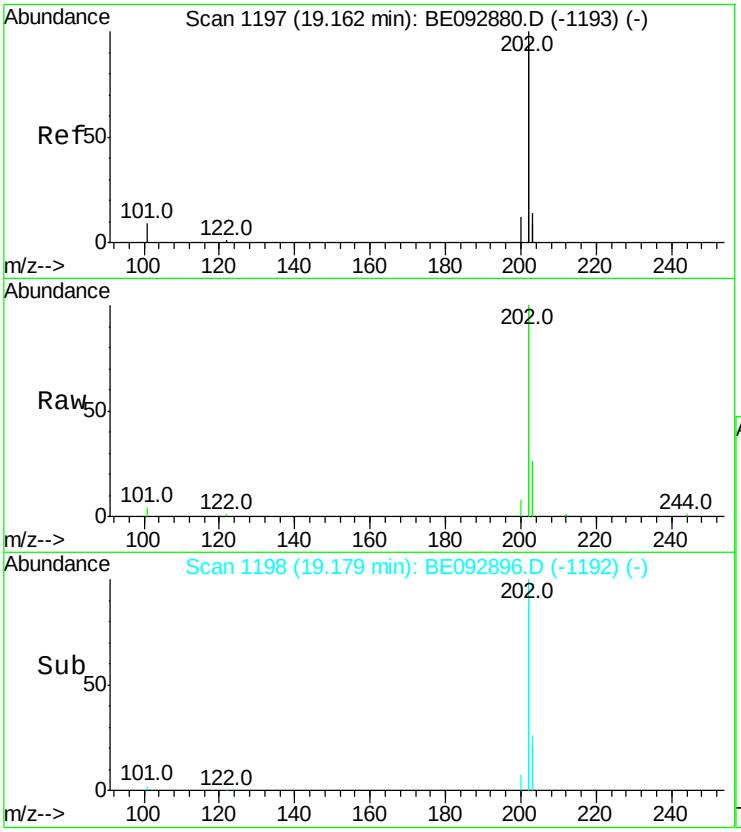




#22
Anthracene
Concen: 0.36 ng
RT: 17.27 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:178 Resp: 3316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 15.0 | 22.4 |
| 179 | 15.7 | 12.2 | 18.2 |



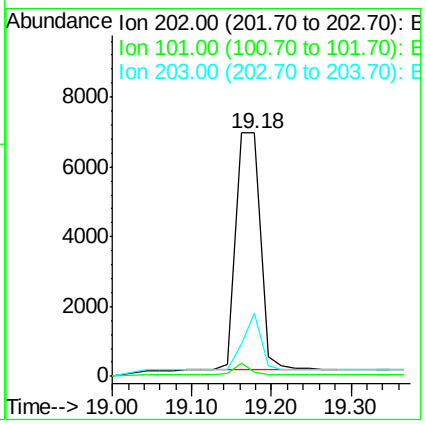


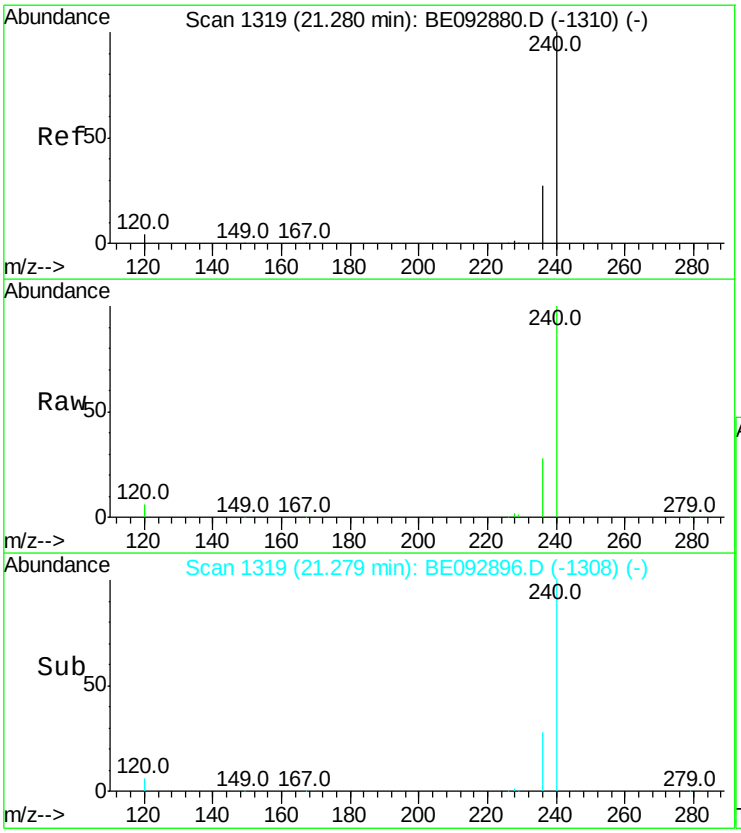

#23
Fluoranthene
Concen: 0.35 ng
RT: 19.18 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:202 Resp: 14738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 3.3 | 2.2 | 3.4 |
| 203 | 17.8 | 13.7 | 20.5 |

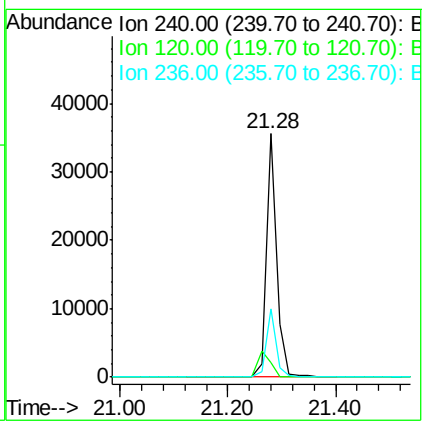


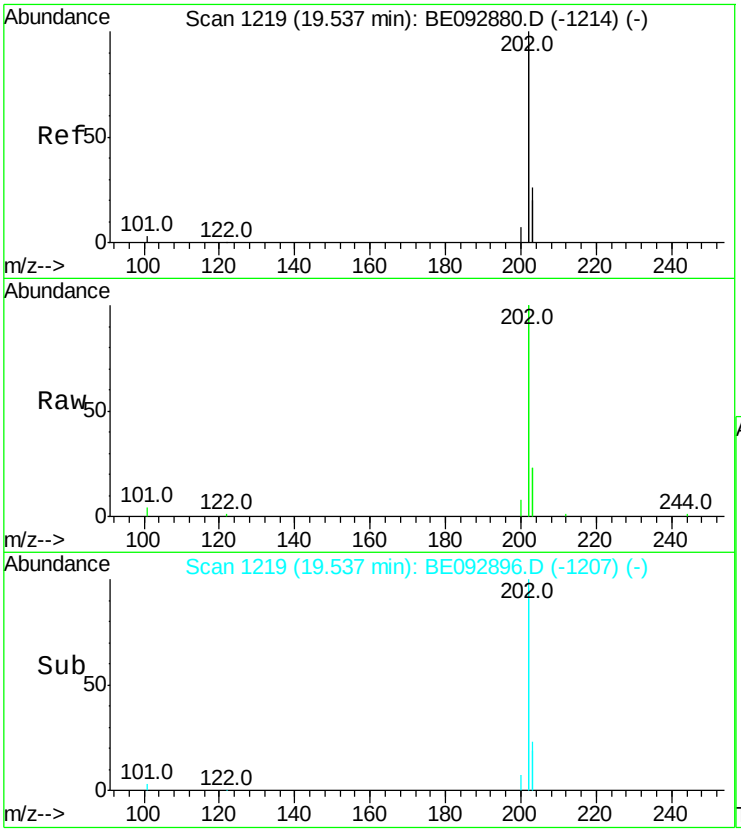




#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:240 Resp: 47990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.1 | 2.6 | 4.0# |
| 236 | 28.1 | 24.6 | 37.0 |



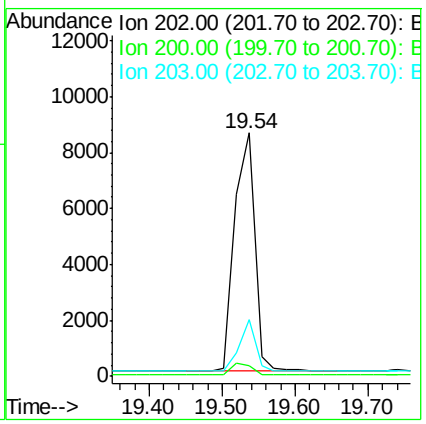


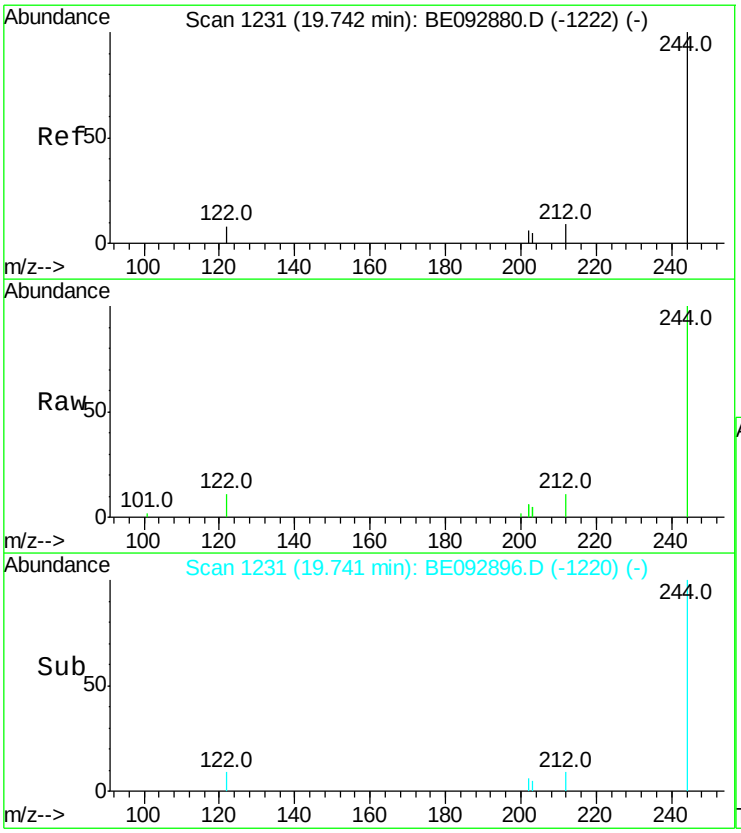

#25
Pyrene
Concen: 0.38 ng
RT: 19.54 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:202 Resp: 16204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 5.1 | 4.2 | 6.4 |
| 203 | 17.7 | 13.9 | 20.9 |

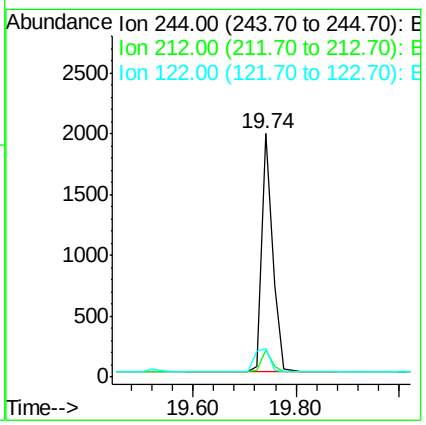


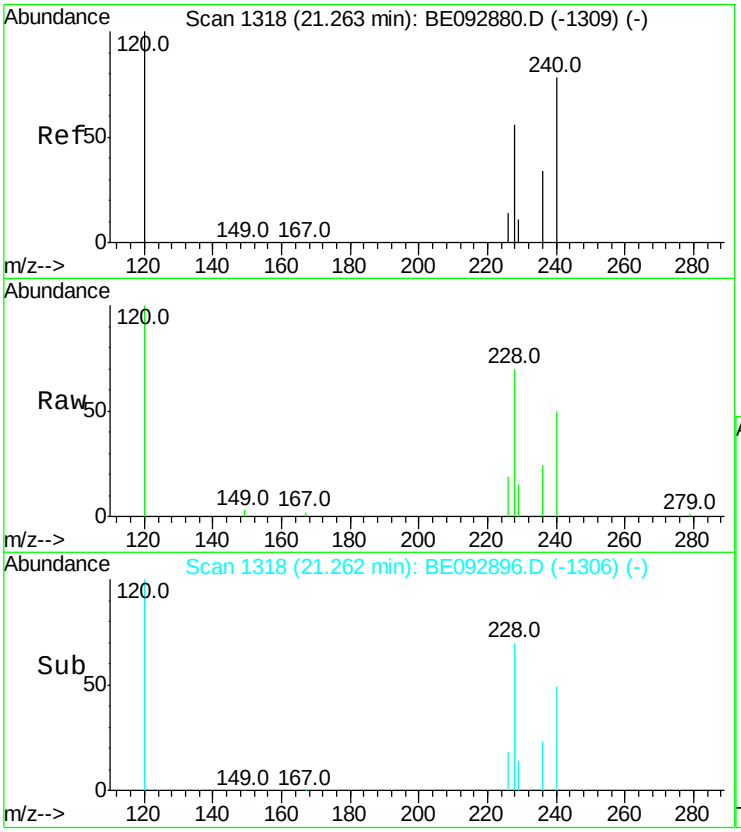




#26
Terphenyl-d14
Concen: 0.38 ng
RT: 19.74 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:244 Resp: 2830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 11.0 | 6.7 | 10.1# |
| 122 | 11.5 | 3.6 | 5.4# |



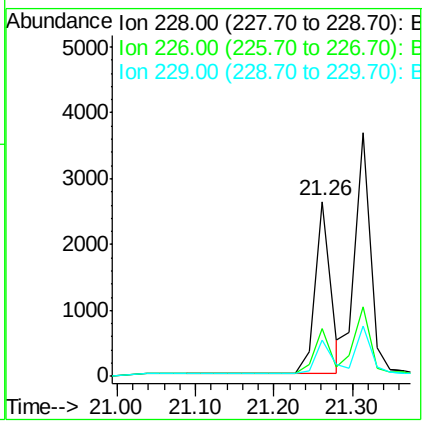


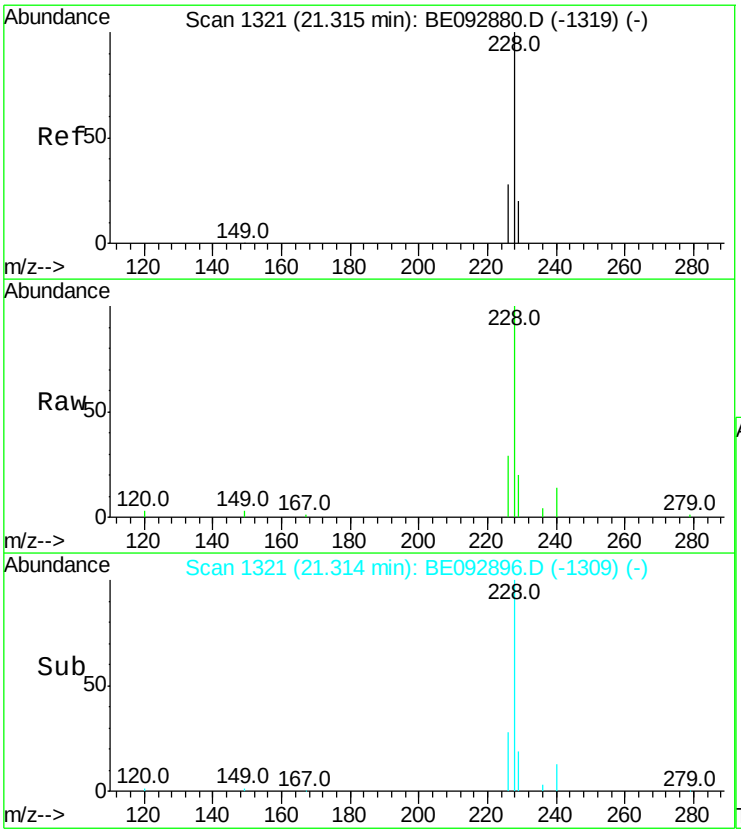

#27
Benzo(a)anthracene
Concen: 0.35 ng
RT: 21.26 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:228 Resp: 3586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.0 | 23.6 | 35.4 |
| 229 | 20.7 | 13.3 | 19.9# |

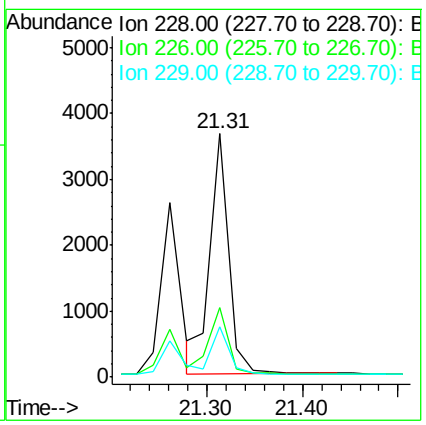


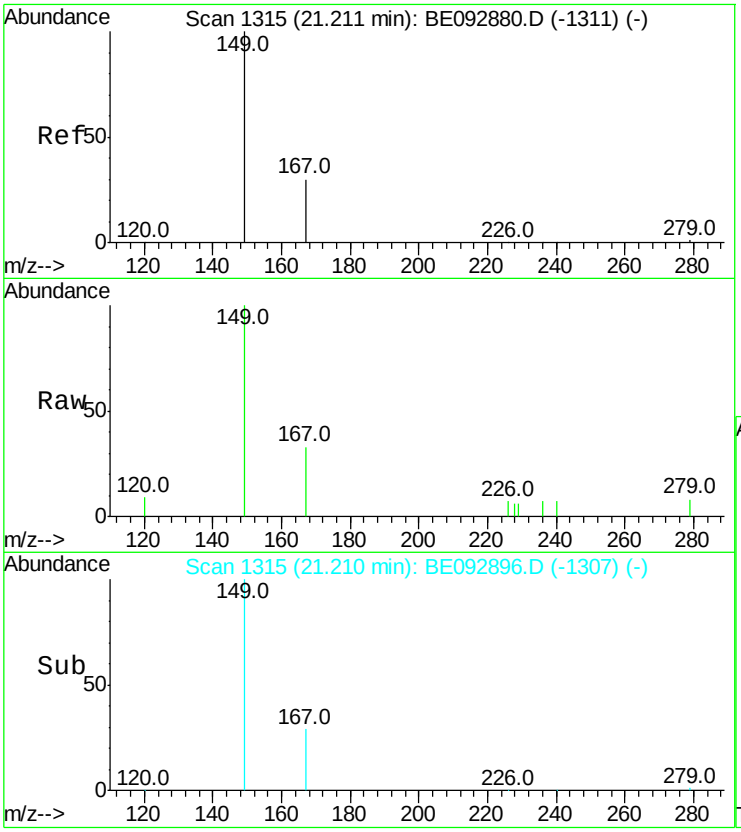




#28
Chrysene
Concen: 0.41 ng
RT: 21.31 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:228 Resp: 4919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.8 | 36.3 | 54.5# |
| 229 | 20.5 | 10.6 | 16.0# |



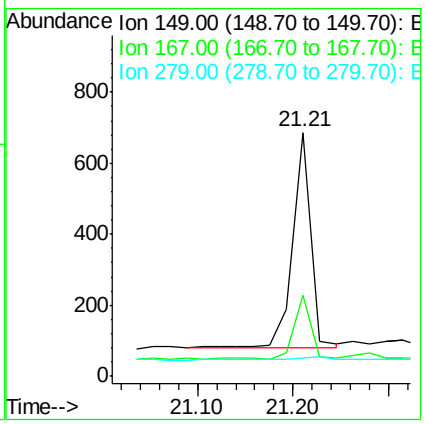


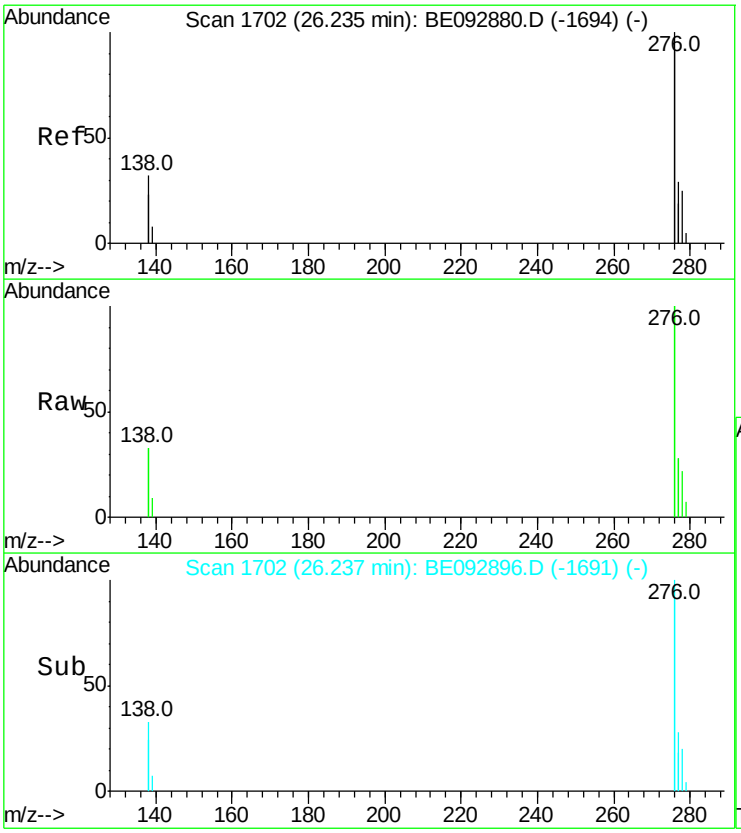

#29
Bis(2-ethylhexyl)phthalate
Concen: 0.40 ng
RT: 21.21 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:149 Resp: 781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.3 | 16.0 | 24.0# |
| 279 | 2.3 | 16.0 | 24.0# |

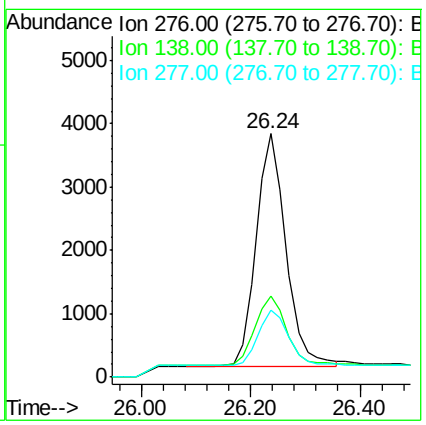


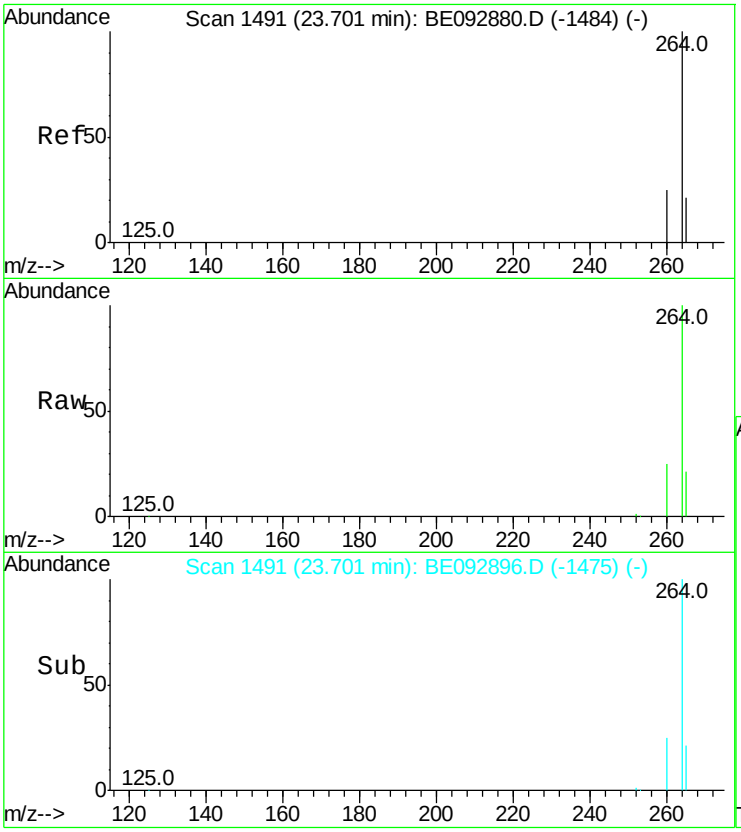




#30
Indeno(1,2,3-cd)pyrene
Concen: 0.35 ng
RT: 26.24 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:276 Resp: 13891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 31.9 | 20.3 | 30.5# |
| 277 | 24.8 | 19.7 | 29.5 |



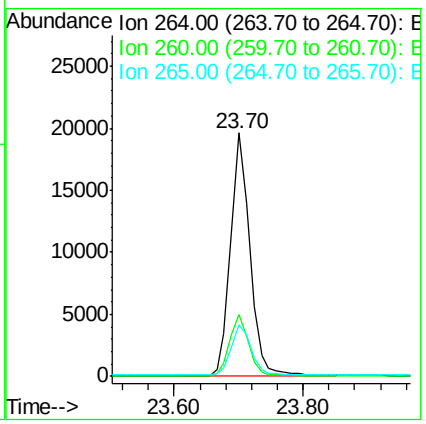


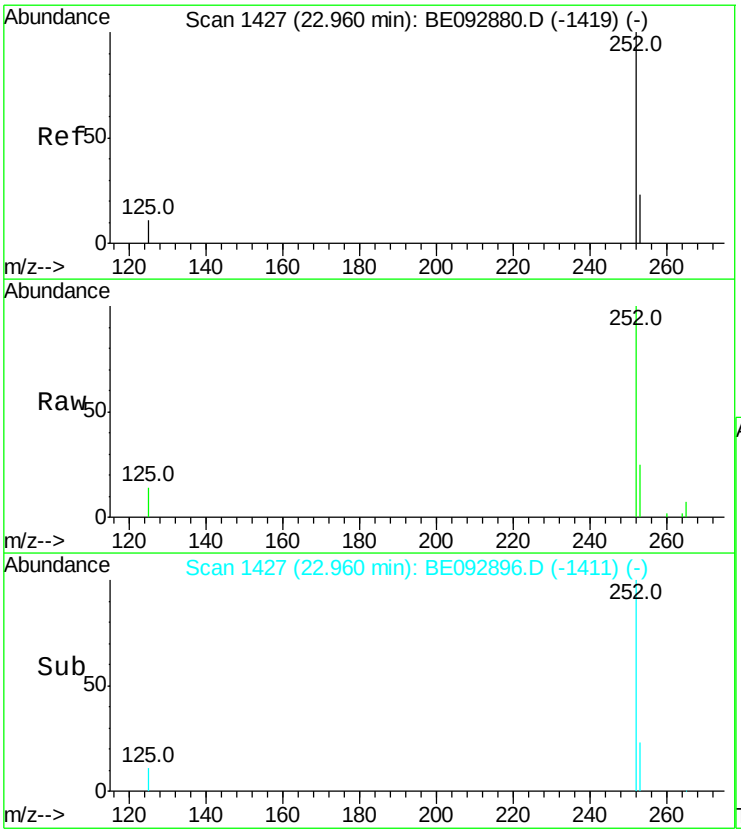

#31
Perylene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:264 Resp: 40424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.3 | 20.1 | 30.1 |
| 265 | 21.4 | 17.9 | 26.9 |

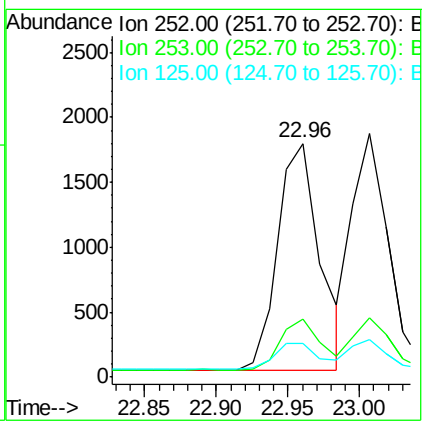


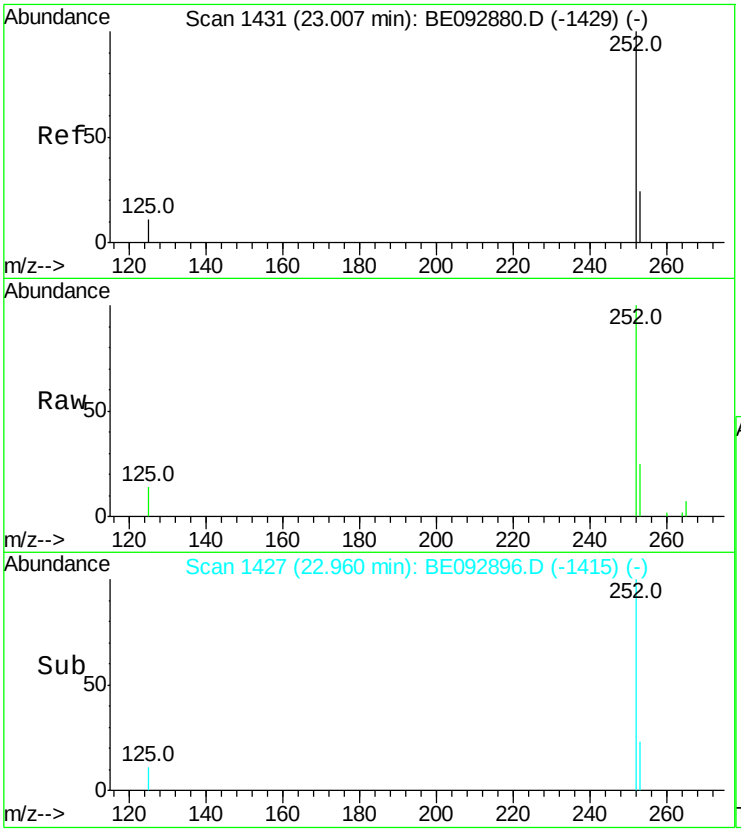




#32
Benzo(b)fluoranthene
Concen: 0.36 ng
RT: 22.96 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:252 Resp: 3573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.0 | 18.7 | 28.1 |
| 125 | 14.4 | 10.5 | 15.7 |



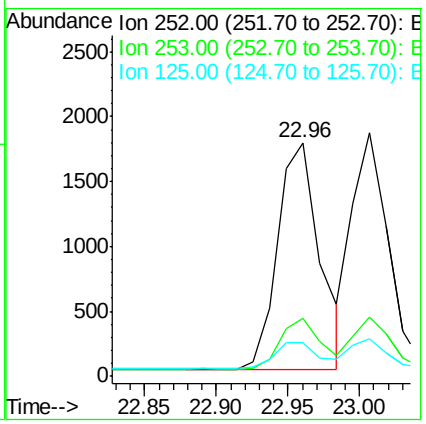


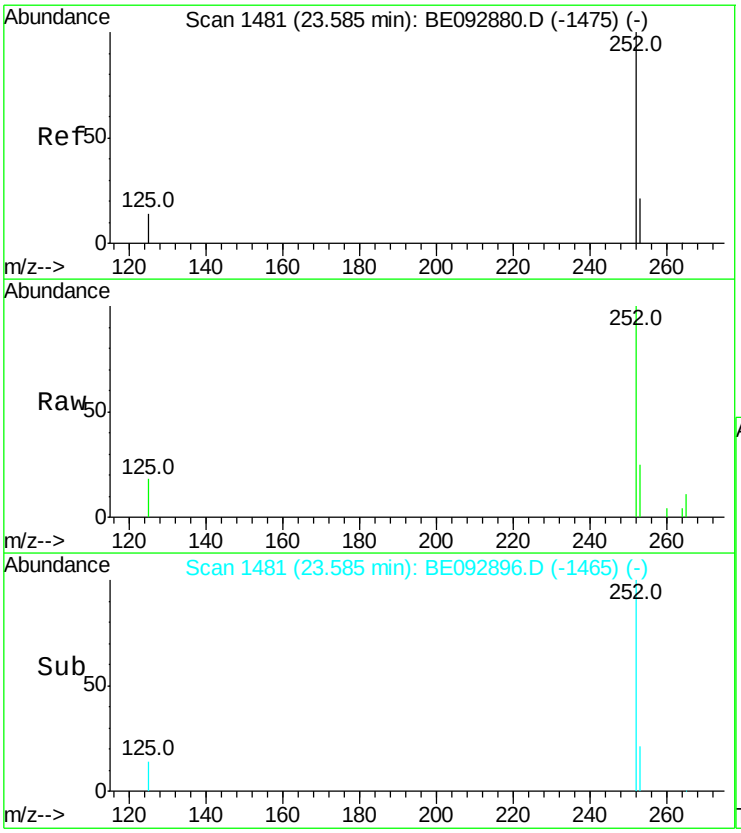

#33
Benzo(k)fluoranthene
Concen: 0.40 ng
RT: 22.96 min Scan# 1427
Delta R.T. -0.06 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:252 Resp: 3573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.0 | 20.3 | 30.5 |
| 125 | 14.4 | 9.6 | 14.4 |

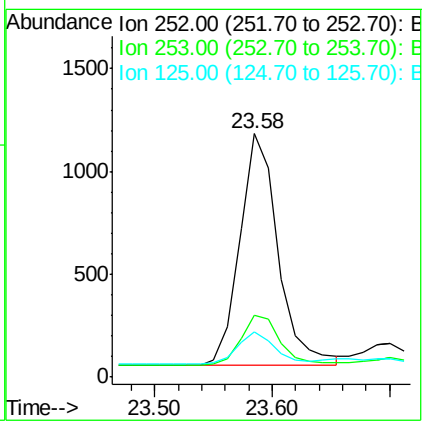


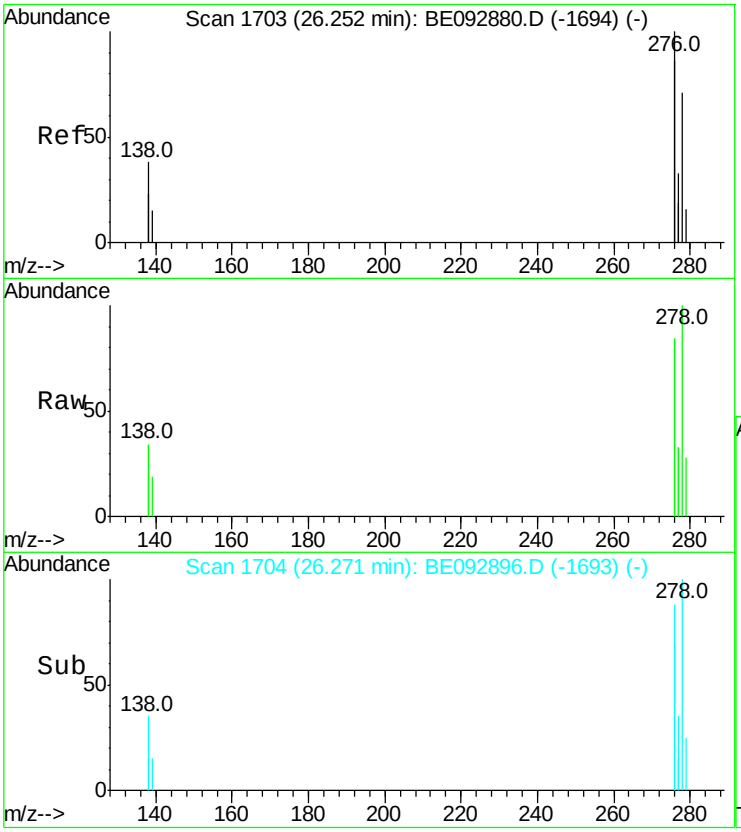




#34
Benzo(a)pyrene
Concen: 0.33 ng
RT: 23.58 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:252 Resp: 2573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.3 | 19.0 | 28.6 |
| 125 | 18.5 | 11.8 | 17.8# |



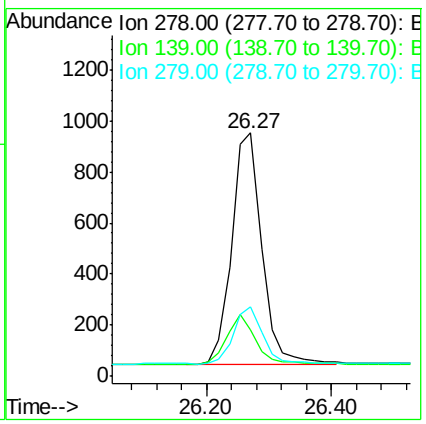


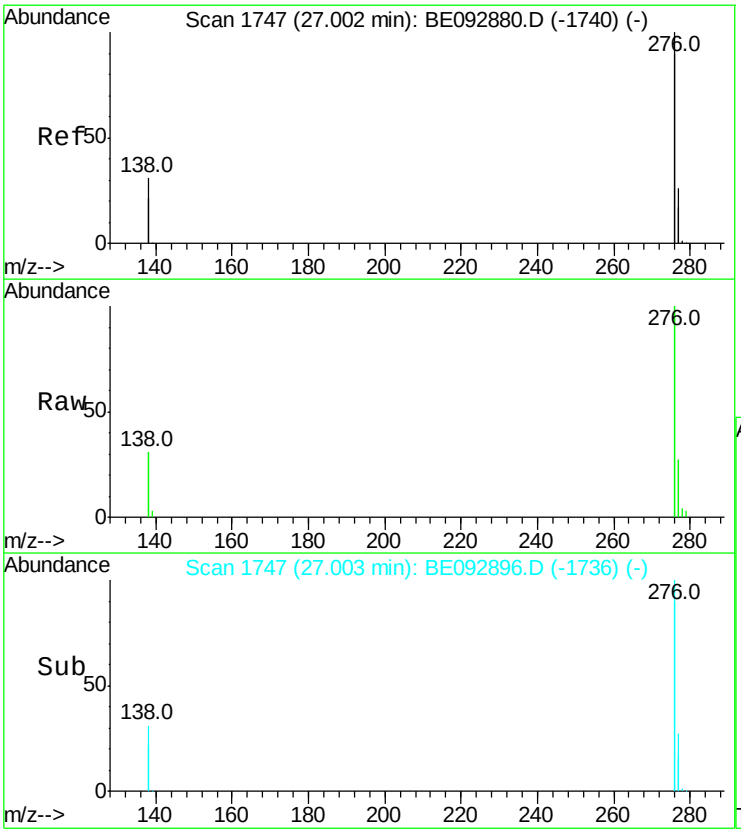

#35
Dibenzo(a,h)anthracene
Concen: 0.34 ng
RT: 26.27 min Scan# 1704
Delta R.T. -0.02 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

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

Tgt Ion:278 Resp: 3064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.3 | 13.8 | 20.8 |
| 279 | 28.4 | 21.4 | 32.2 |




#36
Benzo(g,h,i)perylene
Concen: 0.36 ng
RT: 27.00 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BE092896.D
Acq: 7 Apr 2017 15:46

Tgt Ion:276 Resp: 13111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.5 | 19.8 | 29.8 |
| 138 | 31.5 | 19.8 | 29.6# |