Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031017\
Data File : BE092816.D
Acq On : 10 Mar 2017 20:30
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 10 21:56:16 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 15:46:01 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.10 | 152 | 10557 | 5.00 | ng | | -0.02 |
| 7) Naphthalene-d8 | 10.88 | 136 | 47437 | 5.00 | ng | | -0.02 |
| 12) Acenaphthene-d10 | 14.75 | 164 | 30868 | 5.00 | ng | | -0.02 |
| 18) Phenanthrene-d10 | 17.51 | 188 | 67430 | 5.00 | ng | | 0.00 |
| 24) Chrysene-d12 | 21.68 | 240 | 81699 | 5.00 | ng | | -0.02 |
| 31) Perylene-d12 | 24.01 | 264 | 76822 | 5.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.64 | 112 | 607 | 0.27 | ng | | 0.00 |
| 5) Phenol-d6 | 7.33 | 99 | 645 | 0.24 | ng | | 0.02 |
| 8) Nitrobenzene-d5 | 9.32 | 82 | 864 | 0.30 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 16.27 | 330 | 224 | 0.28 | ng | | -0.01 |
| 14) 2-Fluorobiphenyl | 13.39 | 172 | 2847 | 0.39 | ng | | -0.01 |
| 26) Terphenyl-d14 | 20.14 | 244 | 3977 | 0.40 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.33 | 88 | 611 | 0.38 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.73 | 42 | 458 | 0.26 | ng | | 97 |
| 6) bis(2-Chloroethyl)ether | 7.54 | 93 | 1229 | 0.42 | ng | # | 62 |
| 9) Naphthalene | 10.93 | 128 | 4197 | 0.41 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.20 | 225 | 625 | 0.43 | ng | | 99 |
| 11) 2-Methylnaphthalene | 12.59 | 142 | 2472 | 0.38 | ng | | 96 |
| 15) Acenaphthylene | 14.48 | 152 | 18179 | 0.38 | ng | | 99 |
| 16) Acenaphthene | 14.82 | 154 | 2636 | 0.40 | ng | | 84 |
| 17) Fluorene | 15.81 | 166 | 3423 | 0.38 | ng | | 98 |
| 19) Hexachlorobenzene | 16.82 | 284 | 1028 | 0.37 | ng | | 92 |
| 20) Pentachlorophenol | 17.21 | 266 | 131 | 0.21 | ng | # | 87 |
| 21) Phenanthrene | 17.56 | 178 | 6021 | 0.37 | ng | | 96 |
| 22) Anthracene | 17.65 | 178 | 5963 | 0.37 | ng | | 100 |
| 23) Fluoranthene | 19.56 | 202 | 28942 | 0.37 | ng | | 99 |
| 25) Pyrene | 19.92 | 202 | 30274 | 0.41 | ng | | 100 |
| 27) Benzo(a)anthracene | 21.72 | 228 | 65030 | 0.82 | ng | # | 86 |
| 28) Chrysene | 21.72 | 228 | 65435 | 0.87 | ng | # | 67 |
| 29) Bis(2-ethylhexyl)phthalate | 21.59 | 149 | 2270 | 0.34 | ng | # | 73 |
| 30) Indeno(1,2,3-cd)pyrene | 26.48 | 276 | 32811 | 0.40 | ng | | 99 |
| 32) Benzo(b)fluoranthene | 23.29 | 252 | 7491 | 0.37 | ng | | 98 |
| 33) Benzo(k)fluoranthene | 23.34 | 252 | 8765 | 0.43 | ng | | 96 |
| 34) Benzo(a)pyrene | 23.90 | 252 | 7464 | 0.40 | ng | | 98 |
| 35) Dibenzo(a,h)anthracene | 26.51 | 278 | 6464 | 0.36 | ng | | 97 |
| 36) Benzo(g,h,i)perylene | 27.23 | 276 | 29420 | 0.39 | ng | | 98 |

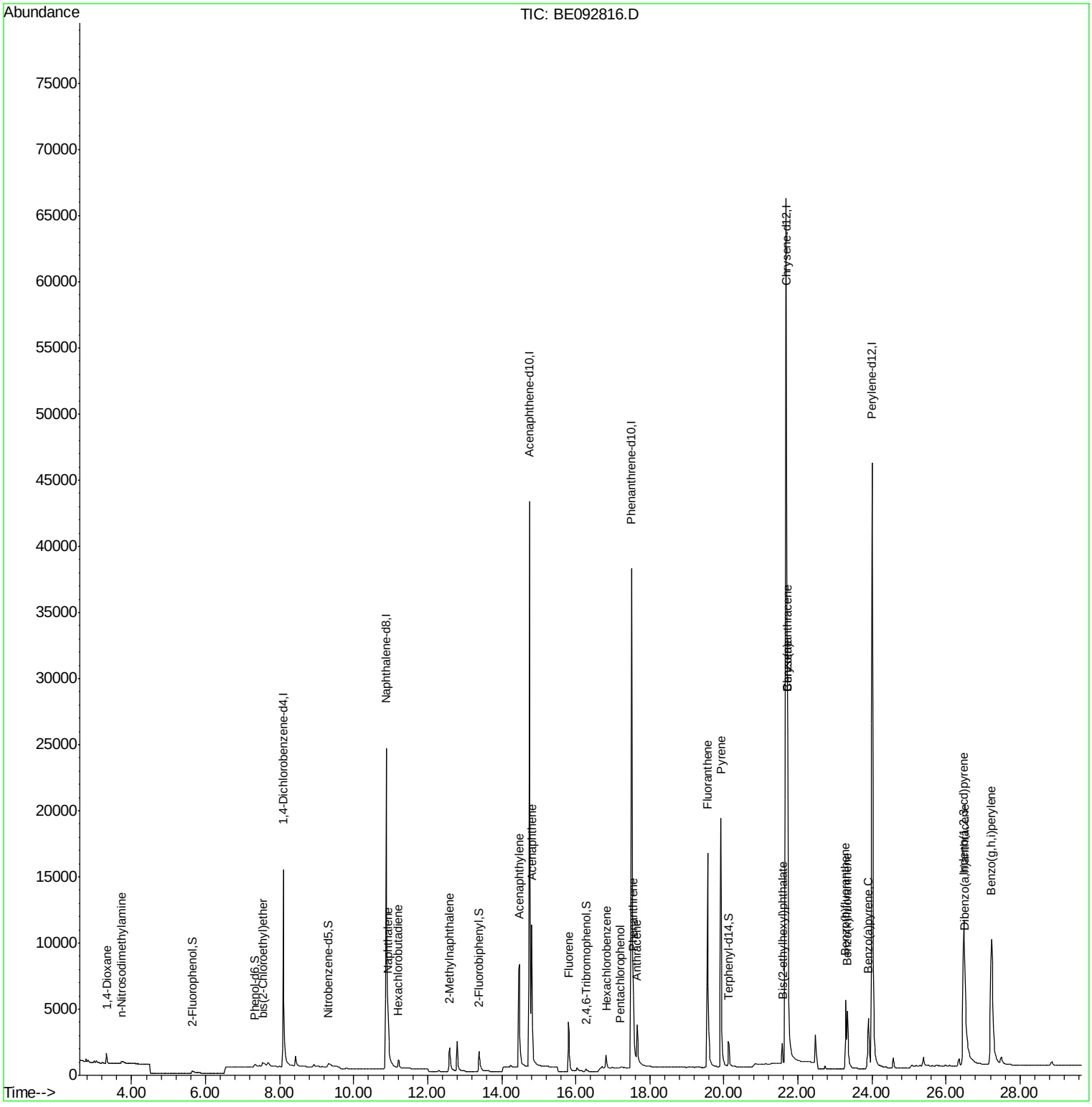
(#) = qualifier out of range (m) = manual integration (+) = signals summed

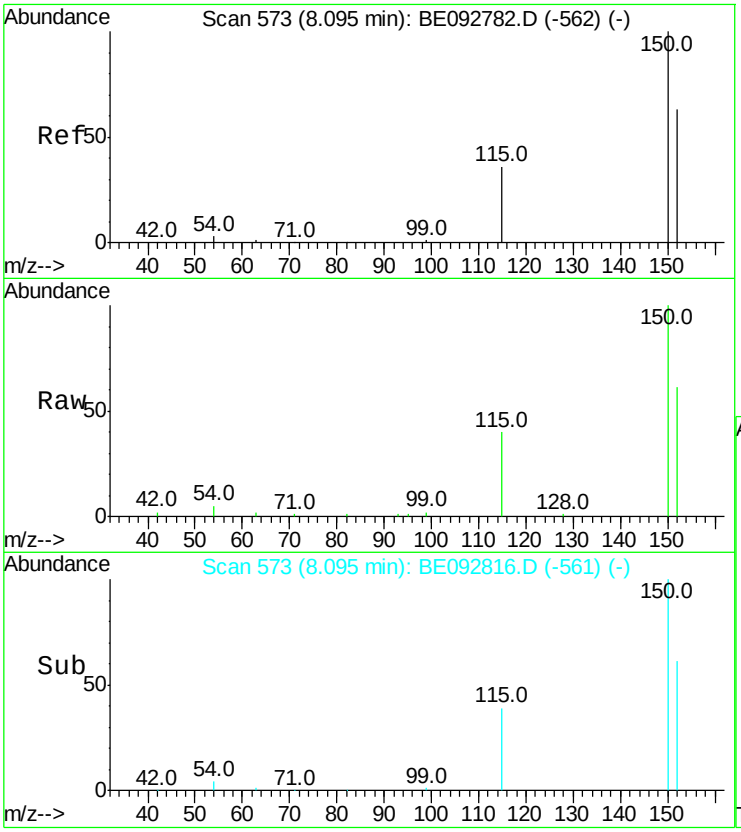
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031017\
Data File : BE092816.D
Acq On : 10 Mar 2017 20:30
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 10 21:56:16 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 15:46:01 2017
Response via : Initial Calibration



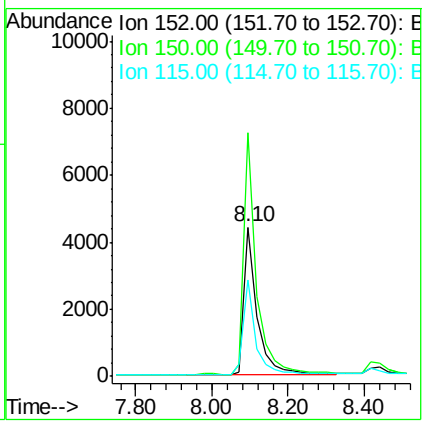


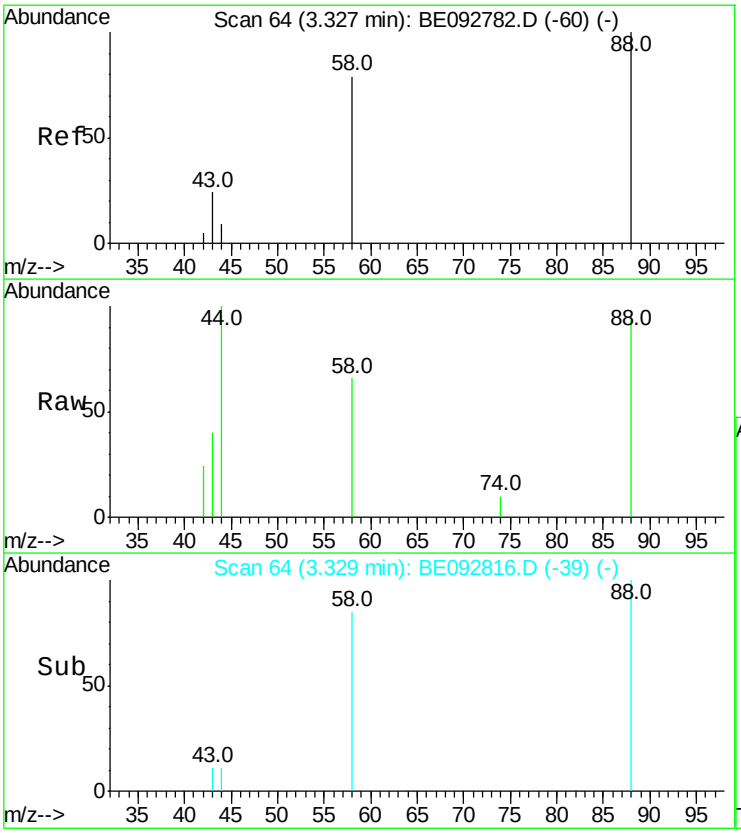

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.10 min Scan# 573
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:152 Resp: 10557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 162.9 | 106.0 | 159.0# |
| 115 | 64.7 | 31.2 | 46.8# |

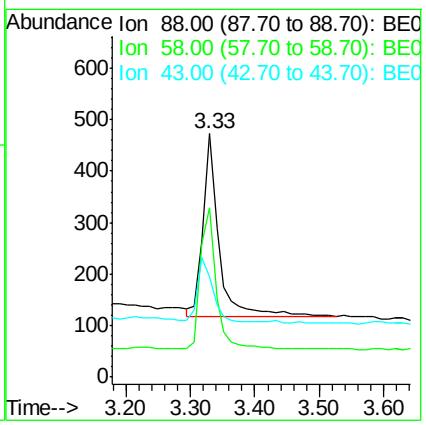


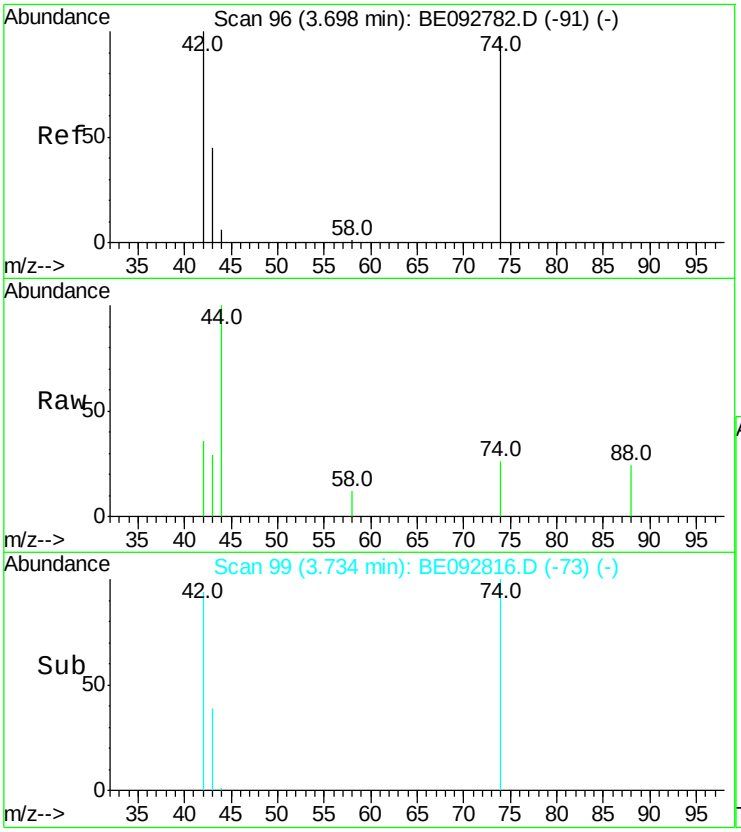




#2
1,4-Dioxane
Concen: 0.38 ng
RT: 3.33 min Scan# 64
Delta R.T. -0.01 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion: 88 Resp: 611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 75.9 | 63.6 | 95.4 |
| 43 | 37.0 | 28.0 | 42.0 |



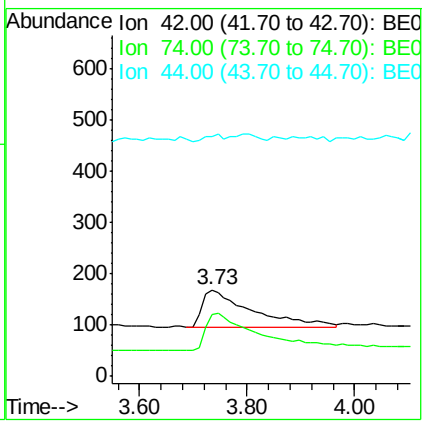


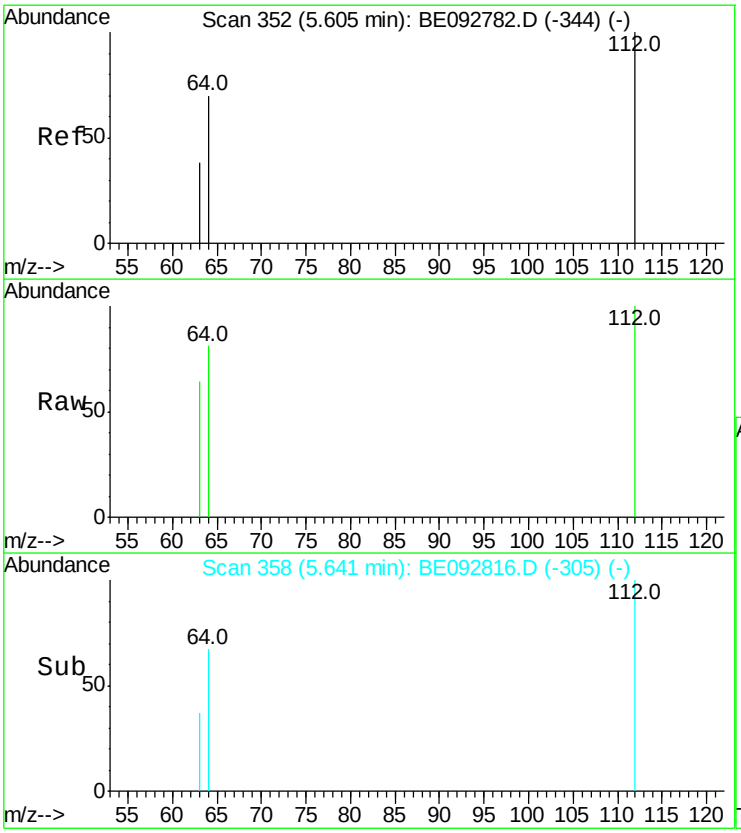

#3
n-Nitrosodimethylamine
Concen: 0.26 ng
RT: 3.73 min Scan# 99
Delta R.T. 0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion: 42 Resp: 458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 110.3 | 86.0 | 129.0 |
| 44 | 5.9 | 5.1 | 7.7 |

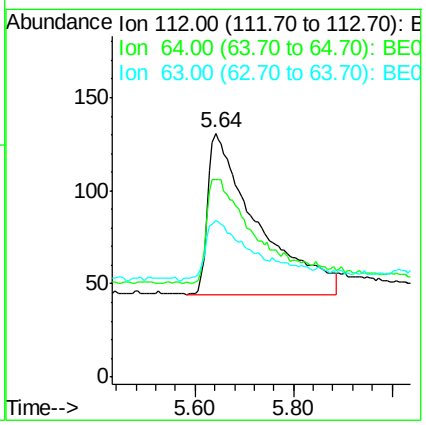


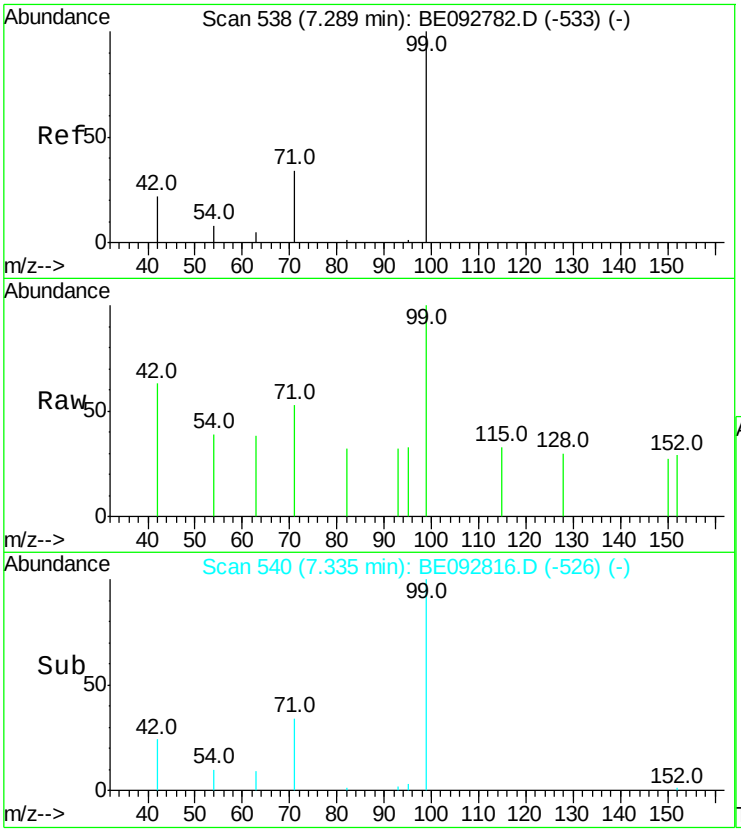




#4
2-Fluorophenol
Concen: 0.27 ng
RT: 5.64 min Scan# 358
Delta R.T. 0.01 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:112 Resp: 607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 62.8 | 53.5 | 80.3 |
| 63 | 29.3 | 27.9 | 41.9 |



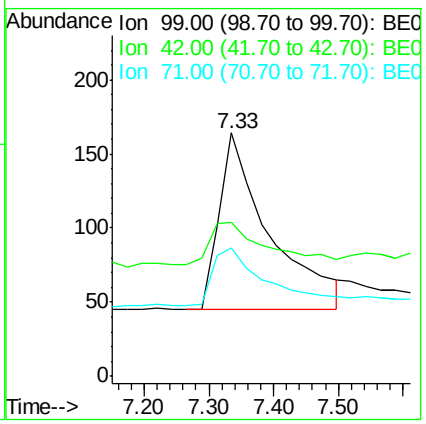


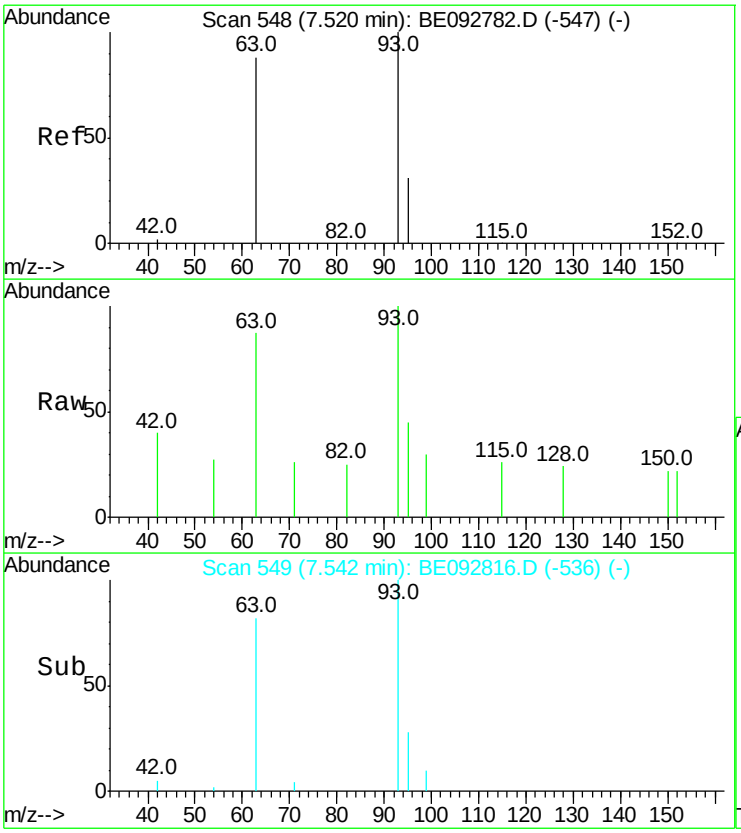

#5
Phenol-d6
Concen: 0.24 ng
RT: 7.33 min Scan# 540
Delta R.T. 0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion: 99 Resp: 645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 31.3 | 16.0 | 24.0# |
| 71 | 34.3 | 30.6 | 45.8 |

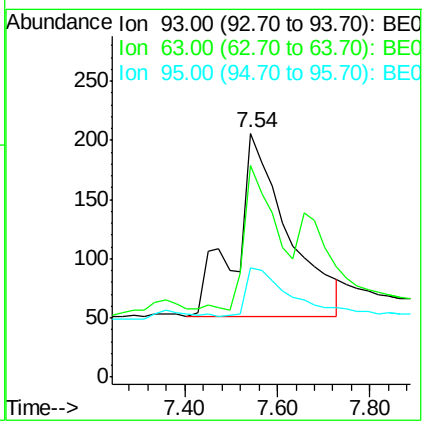


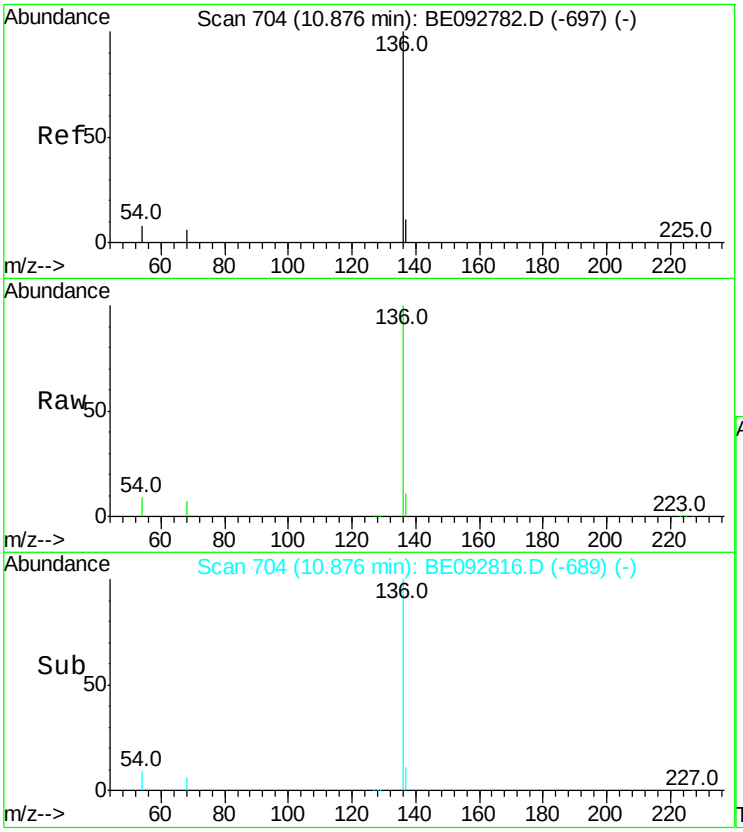




#6
bis(2-Chloroethyl)ether
Concen: 0.42 ng
RT: 7.54 min Scan# 549
Delta R.T. 0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion: 93 Resp: 1229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 46.7 | 71.6 | 107.4# |
| 95 | 20.8 | 24.0 | 36.0# |



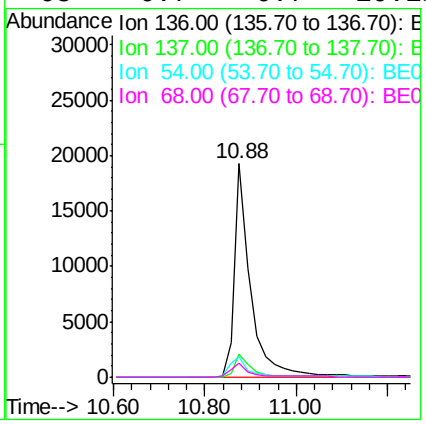


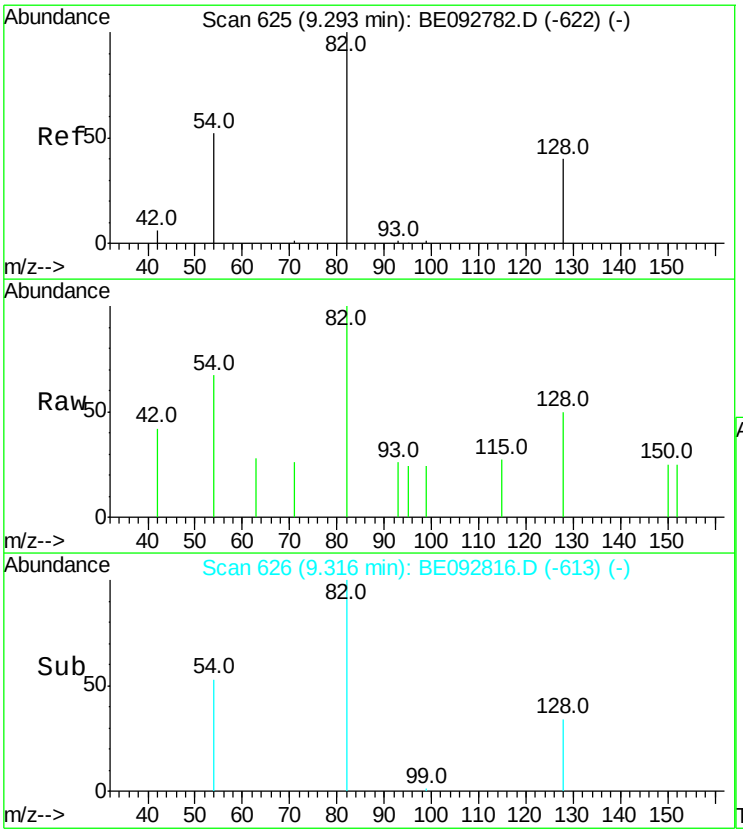

#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.88 min Scan# 704
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:136 Resp: 47437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.2 | 12.4 |
| 54 | 9.5 | 9.6 | 14.4# |
| 68 | 6.7 | 6.7 | 10.1# |

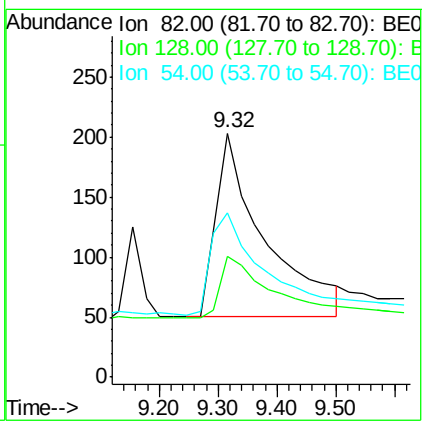


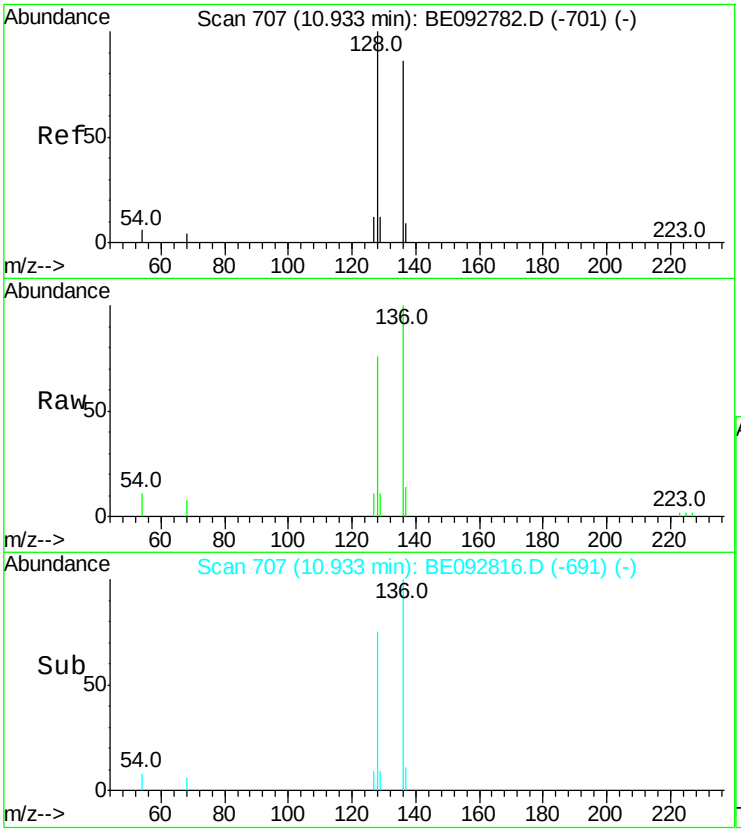




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 9.32 min Scan# 626
Delta R.T. -0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion: 82 Resp: 864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 49.8 | 39.0 | 58.4 |
| 54 | 67.5 | 44.8 | 67.2# |



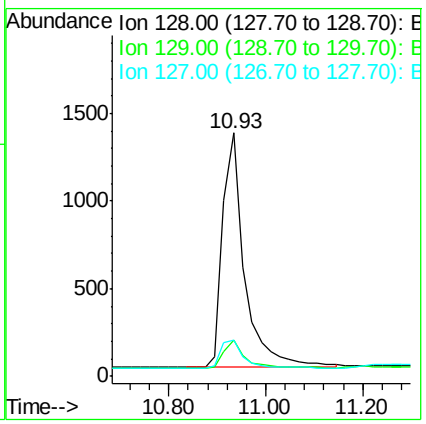


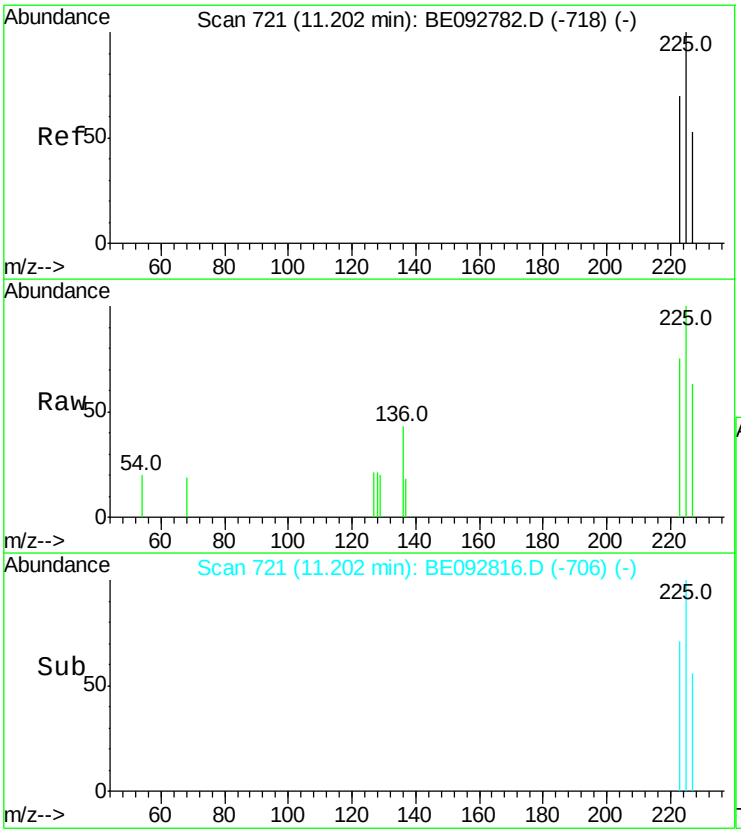

#9
Naphthalene
Concen: 0.41 ng
RT: 10.93 min Scan# 707
Delta R.T. -0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:128 Resp: 4197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 14.7 | 11.2 | 16.8 |
| 127 | 14.8 | 11.6 | 17.4 |

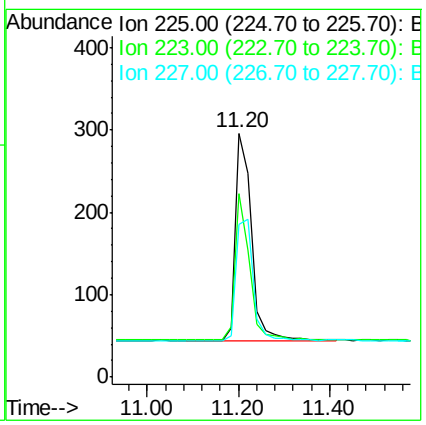


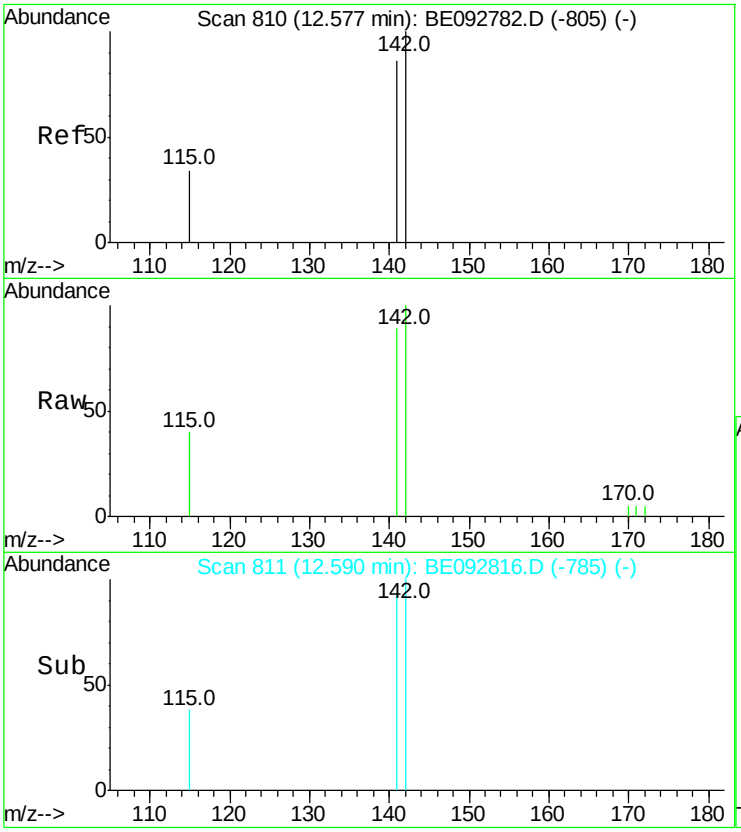




#10
Hexachlorobutadiene
Concen: 0.43 ng
RT: 11.20 min Scan# 721
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:225 Resp: 625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.2 | 50.6 | 76.0 |
| 227 | 62.6 | 51.4 | 77.0 |



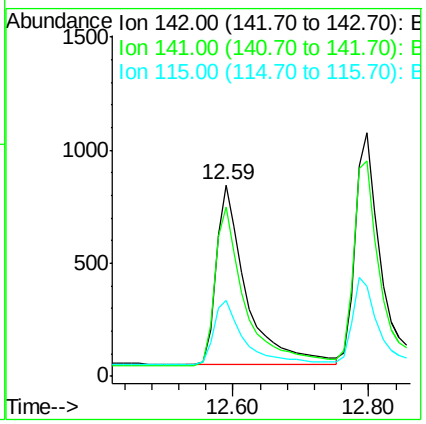


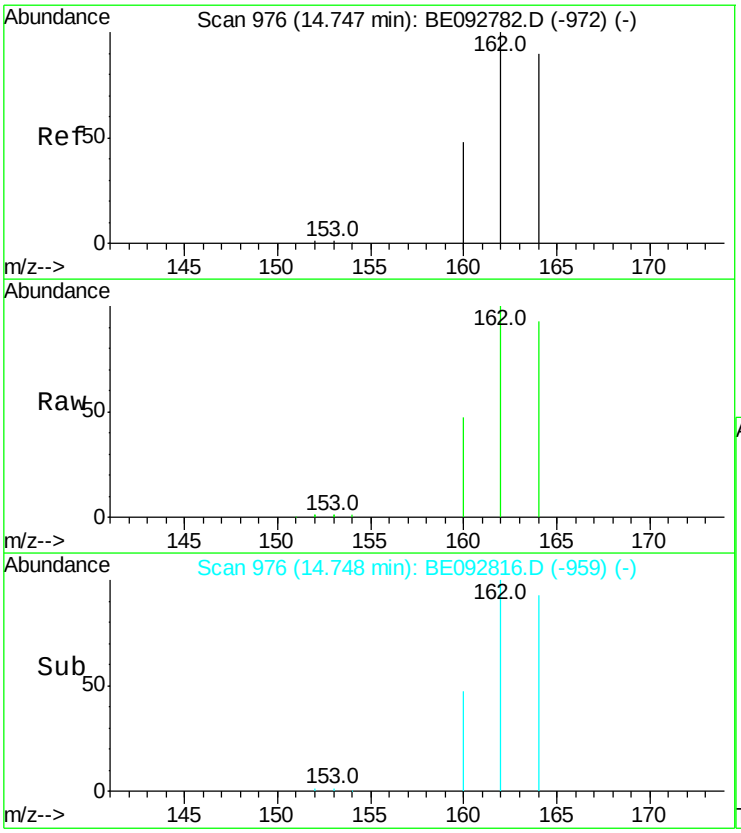

#11
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.59 min Scan# 811
Delta R.T. -0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:142 Resp: 2472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.5 | 73.7 | 110.5 |
| 115 | 39.8 | 34.0 | 51.0 |

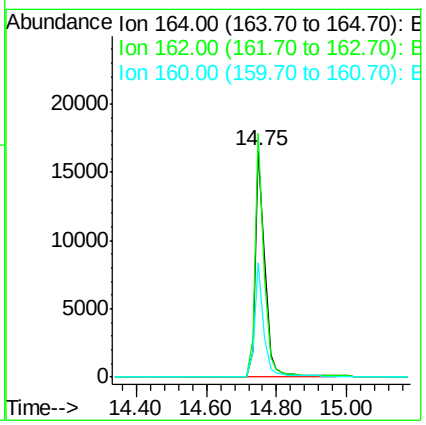


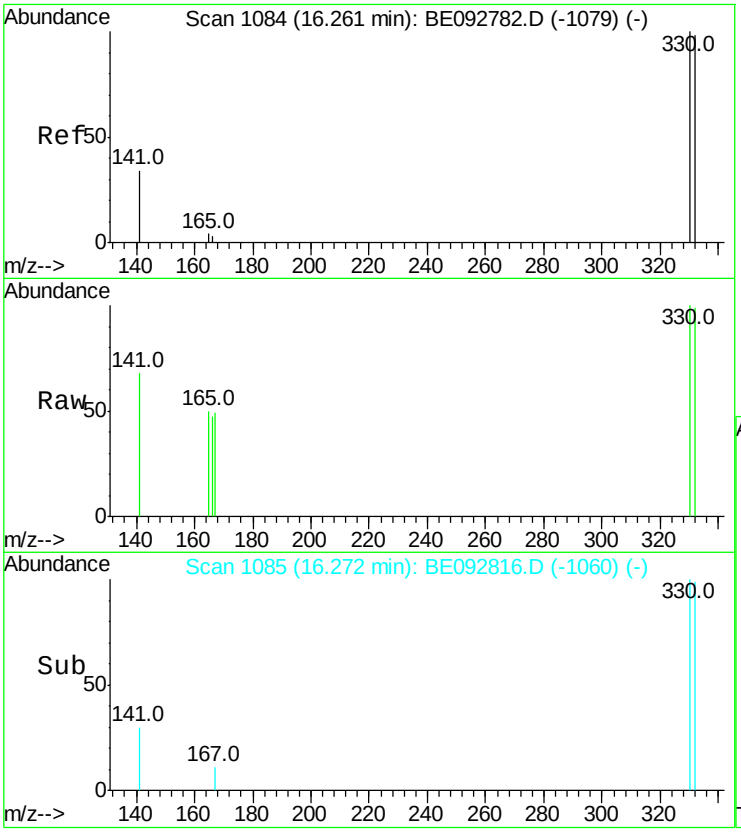




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.75 min Scan# 976
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:164 Resp: 30868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 107.8 | 71.4 | 107.0# |
| 160 | 50.8 | 27.4 | 41.2# |



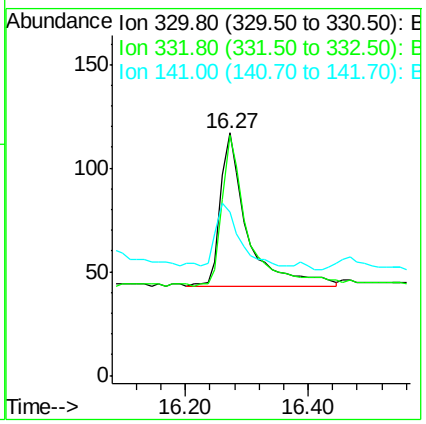


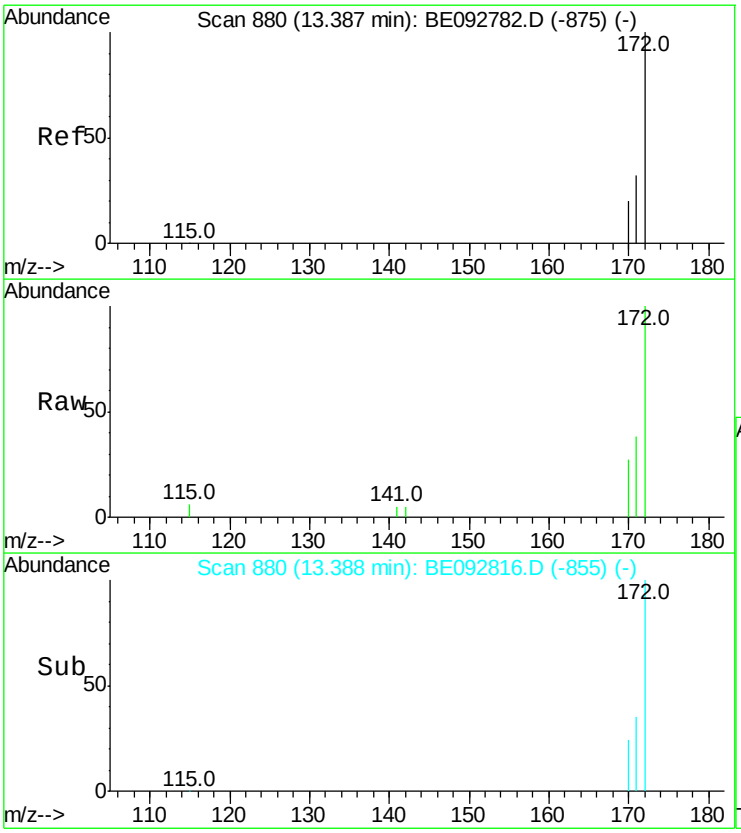

#13
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 16.27 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:330 Resp: 224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.2 | 75.4 | 113.0 |
| 141 | 35.3 | 31.0 | 46.6 |

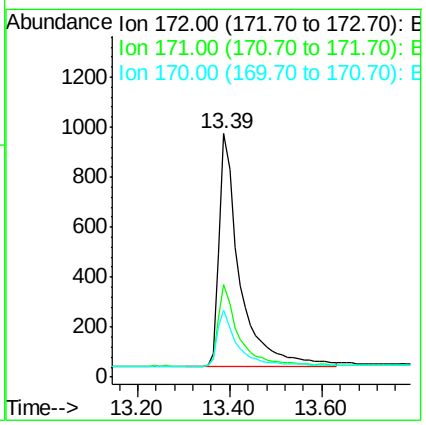


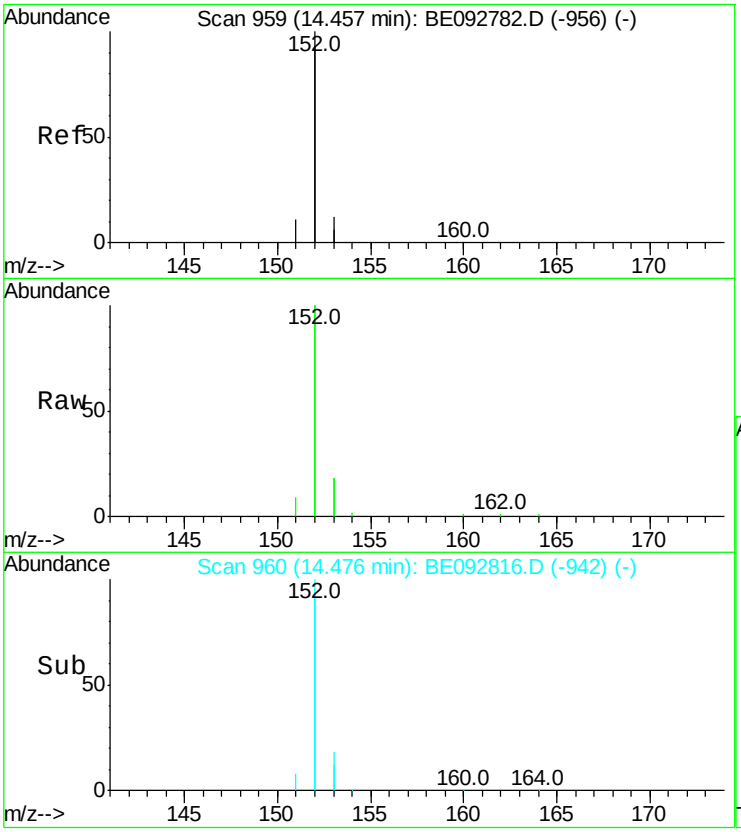




#14
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.39 min Scan# 880
Delta R.T. -0.01 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:172 Resp: 2847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.2 | 30.1 | 45.1 |
| 170 | 27.4 | 21.8 | 32.6 |



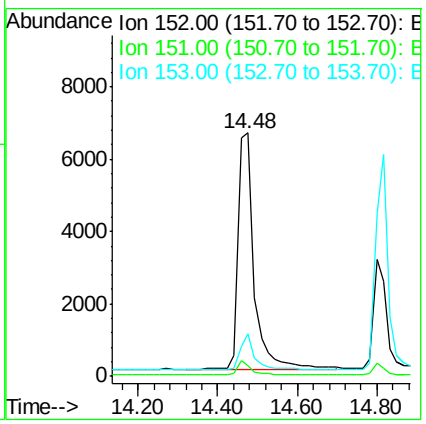


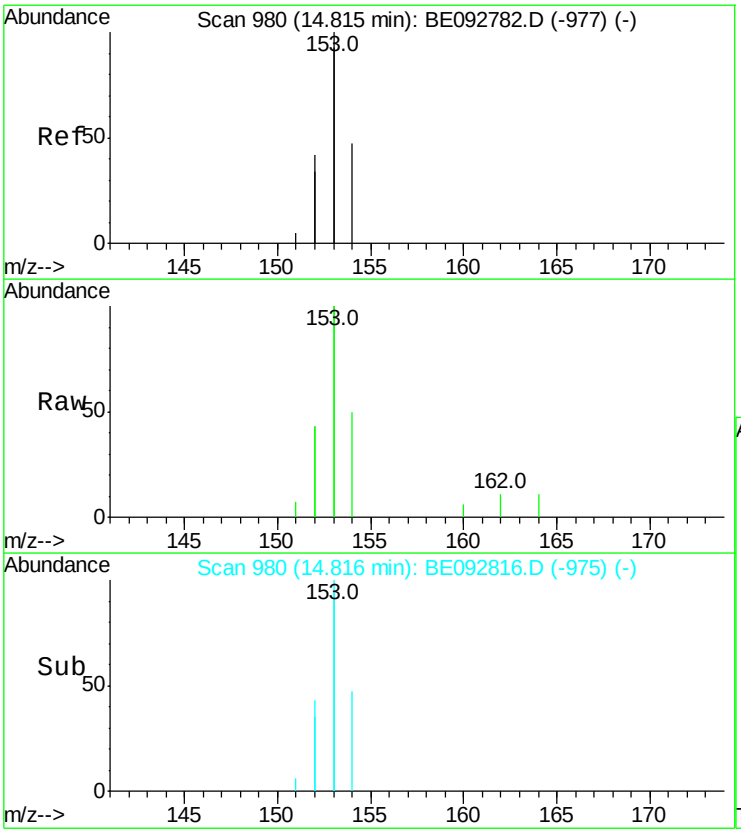

#15
Acenaphthylene
Concen: 0.38 ng
RT: 14.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:152 Resp: 18179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 4.9 | 3.9 | 5.9 |
| 153 | 12.7 | 10.4 | 15.6 |

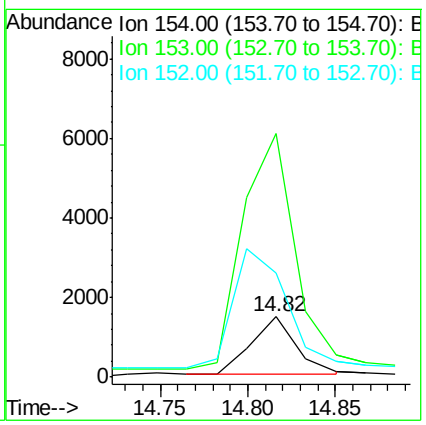


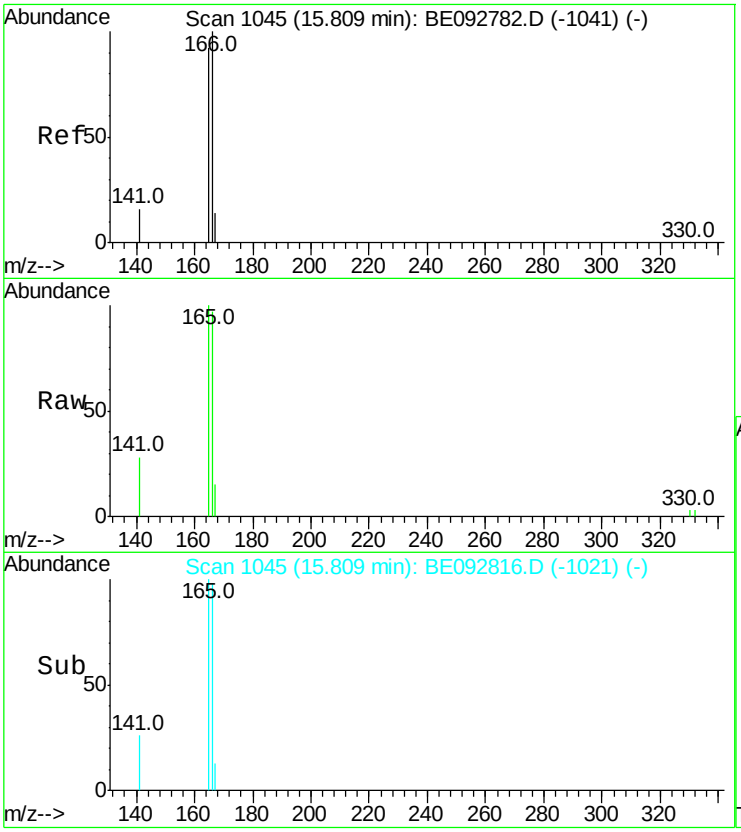




#16
Acenaphthene
Concen: 0.40 ng
RT: 14.82 min Scan# 980
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:154 Resp: 2636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 474.2 | 350.8 | 526.2 |
| 152 | 244.0 | 171.1 | 256.7 |



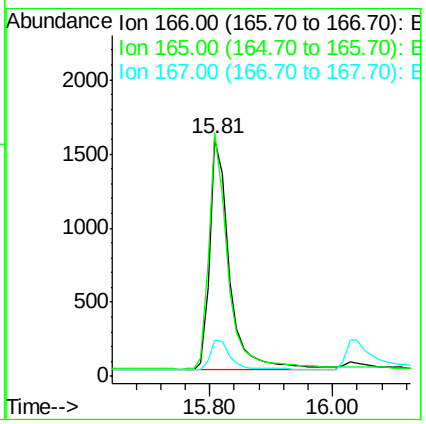


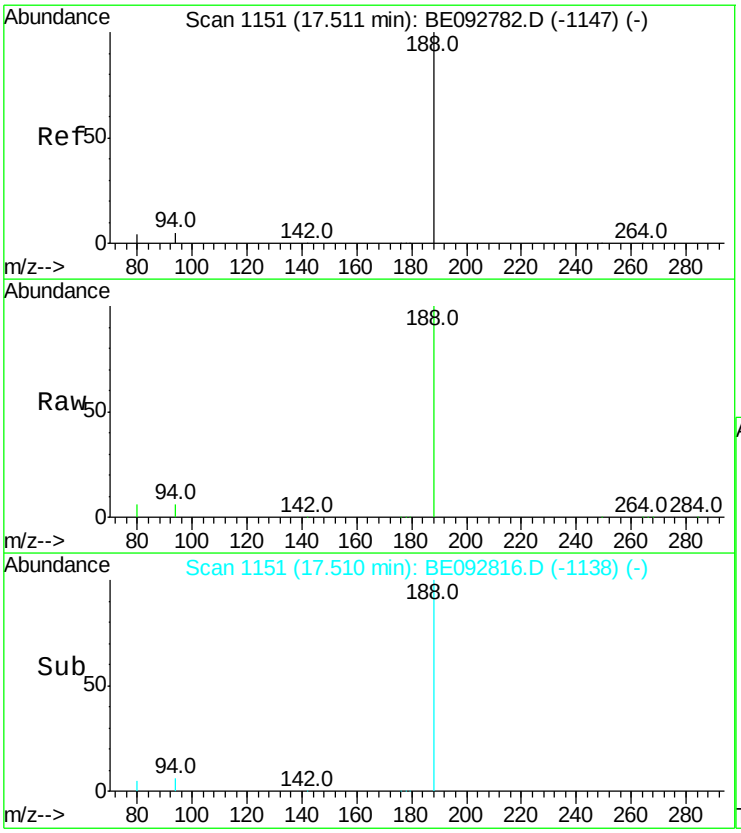

#17
Fluorene
Concen: 0.38 ng
RT: 15.81 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:166 Resp: 3423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.7 | 78.2 | 117.4 |
| 167 | 13.2 | 11.0 | 16.4 |

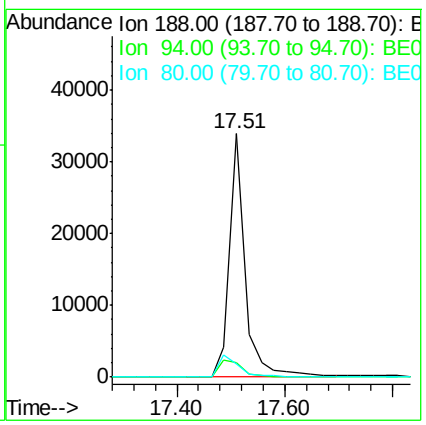


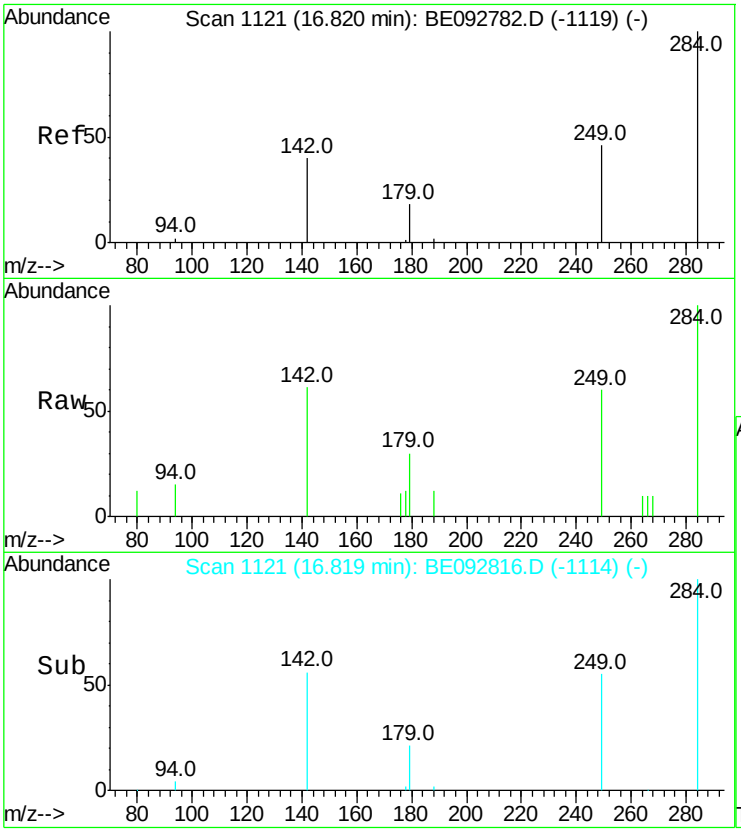




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.51 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:188 Resp: 67430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.9 | 3.2 | 4.8# |
| 80 | 5.5 | 2.6 | 3.8# |



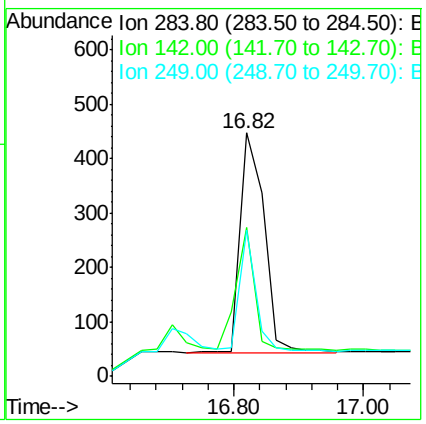


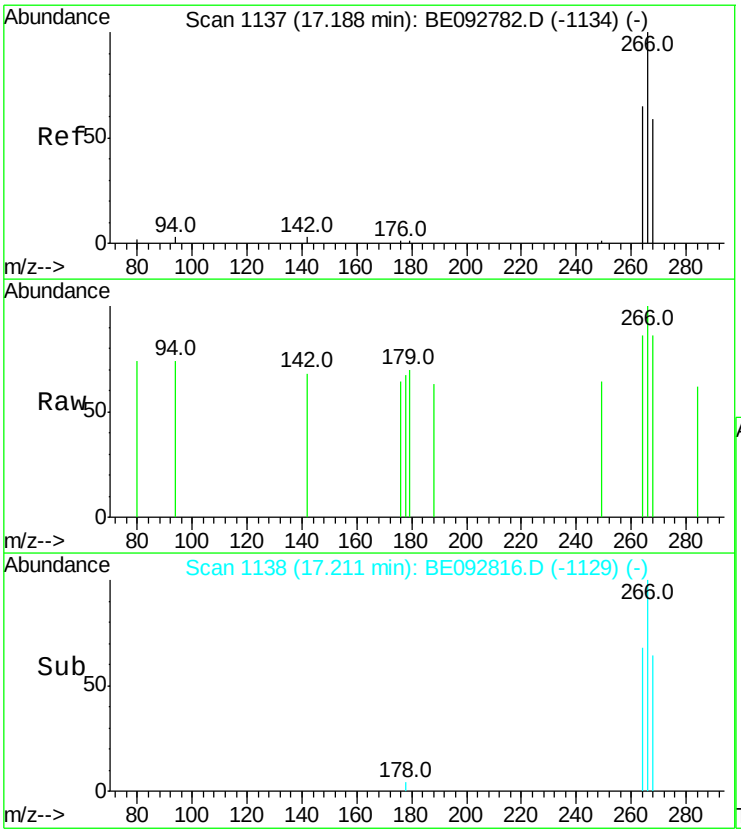

#19
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:284 Resp: 1028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 42.8 | 29.1 | 43.7 |
| 249 | 37.6 | 27.9 | 41.9 |

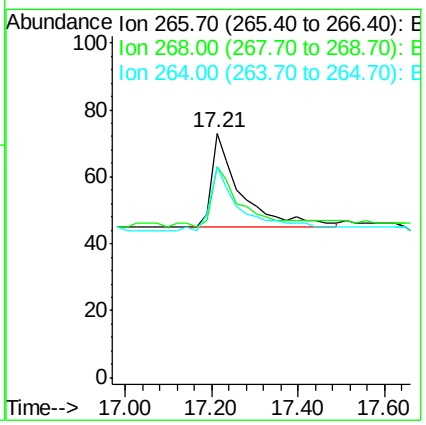


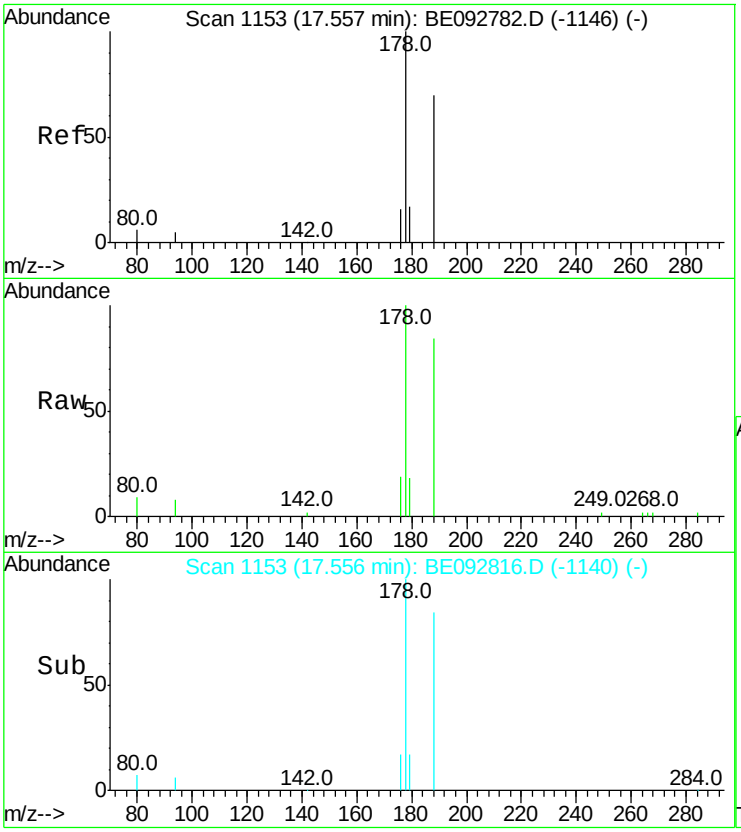




#20
Pentachlorophenol
Concen: 0.21 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:266 Resp: 131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 86.3 | 62.5 | 93.7 |
| 264 | 86.3 | 57.2 | 85.8# |



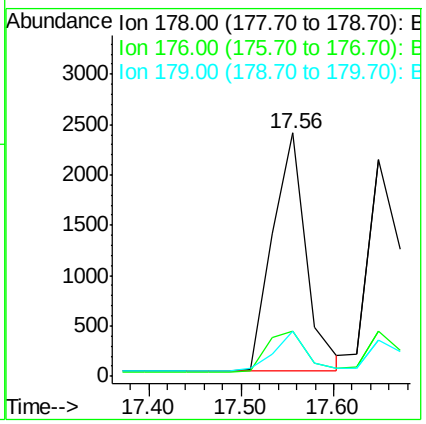


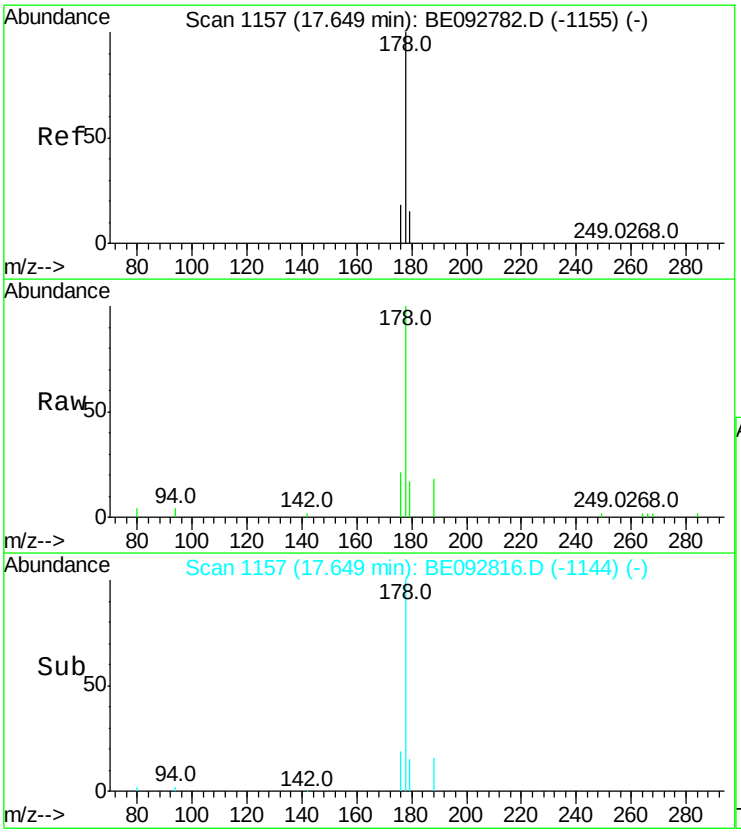

#21
Phenanthrene
Concen: 0.37 ng
RT: 17.56 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:178 Resp: 6021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.8 | 23.8 |
| 179 | 16.6 | 16.0 | 24.0 |

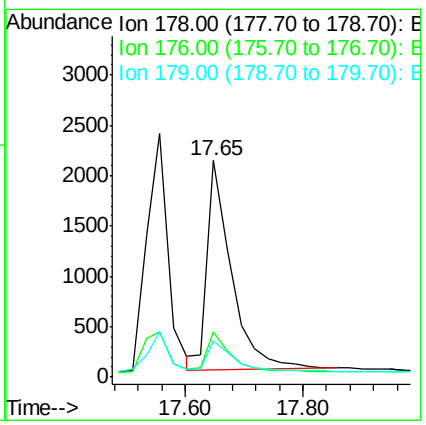


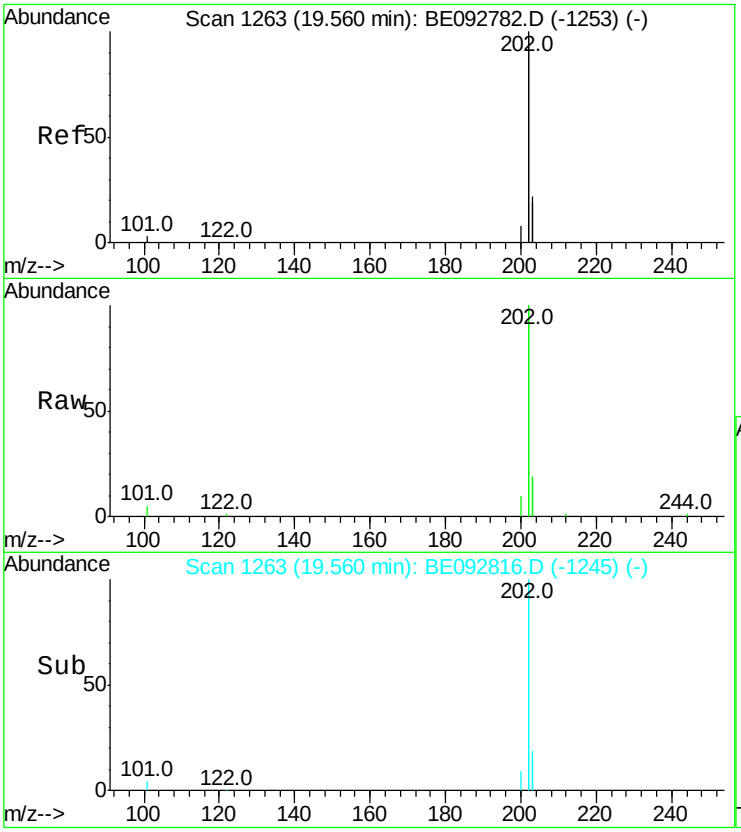




#22
Anthracene
Concen: 0.37 ng
RT: 17.65 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:178 Resp: 5963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 15.0 | 22.4 |
| 179 | 15.1 | 12.2 | 18.2 |



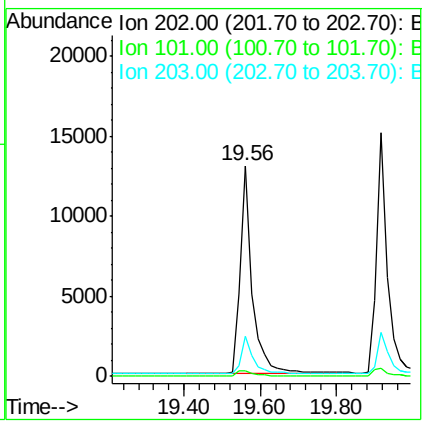


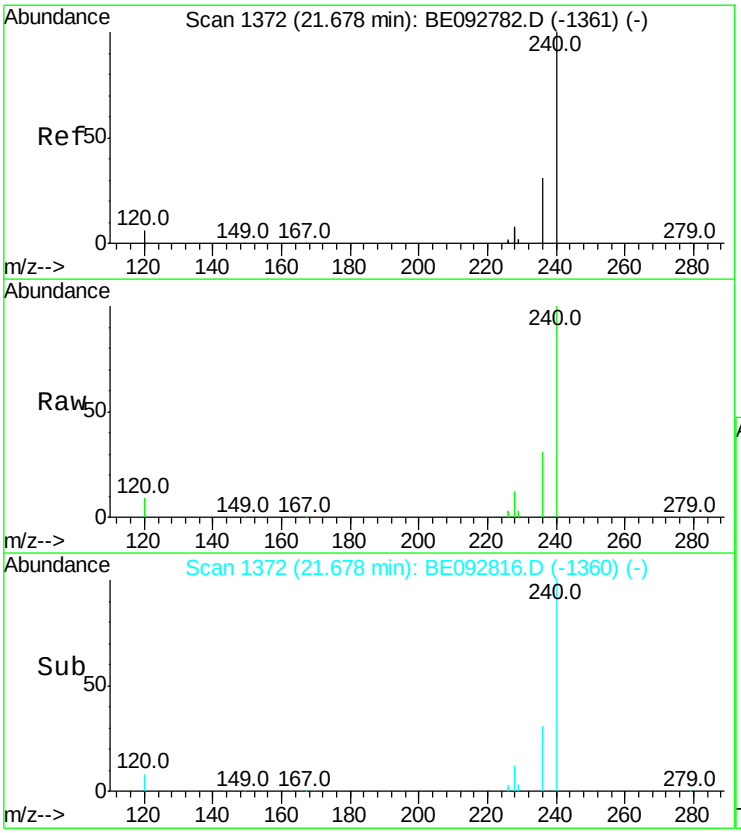

#23
Fluoranthene
Concen: 0.37 ng
RT: 19.56 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:202 Resp: 28942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 3.0 | 2.2 | 3.4 |
| 203 | 17.6 | 13.7 | 20.5 |

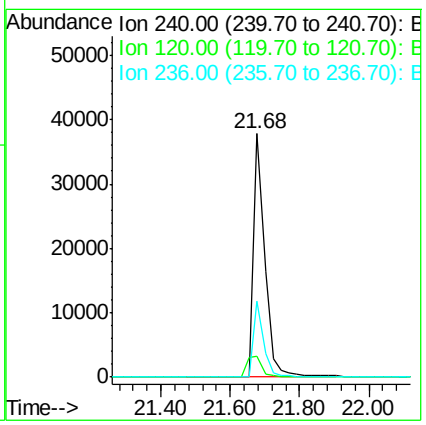


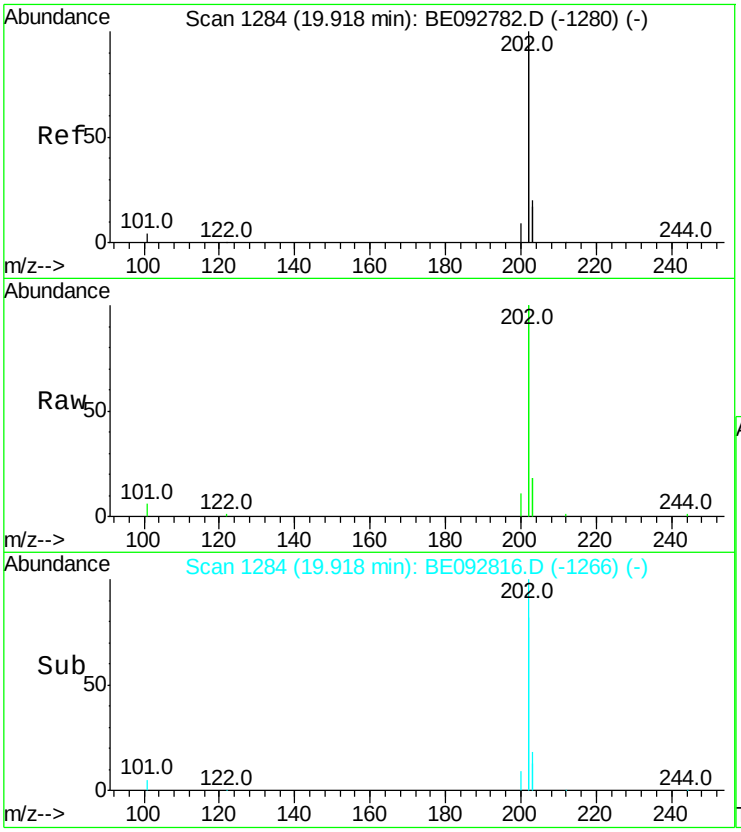




#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.68 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:240 Resp: 81699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.5 | 2.6 | 4.0# |
| 236 | 30.9 | 24.6 | 37.0 |



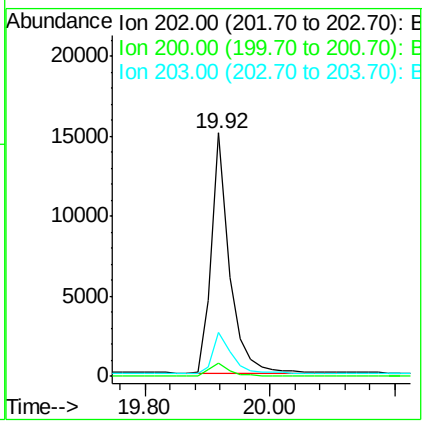


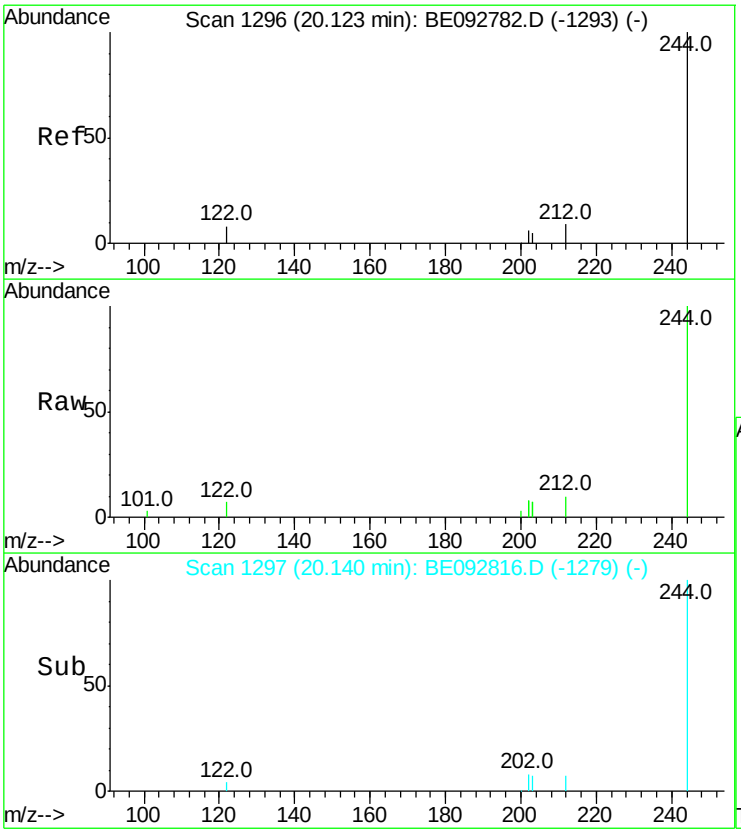

#25
Pyrene
Concen: 0.41 ng
RT: 19.92 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:202 Resp: 30274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 5.3 | 4.2 | 6.4 |
| 203 | 17.5 | 13.9 | 20.9 |

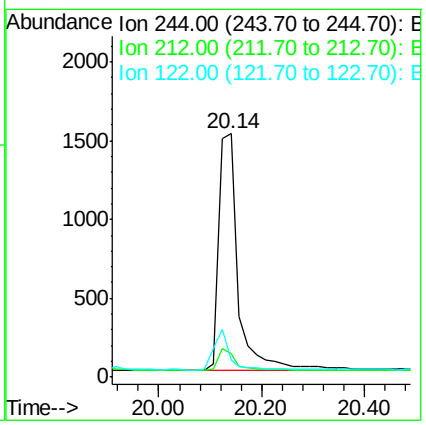


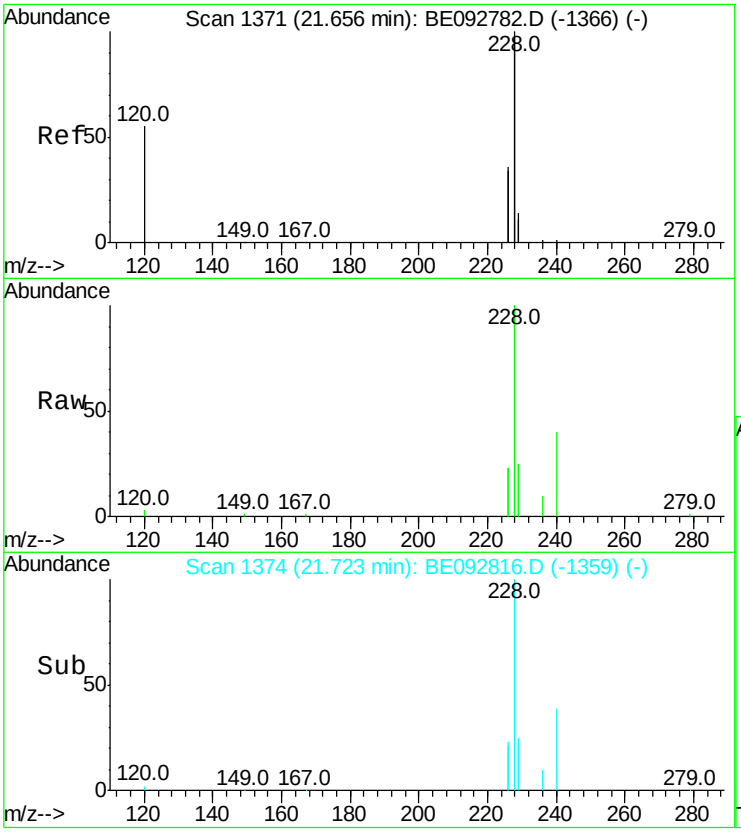




#26
Terphenyl-d14
Concen: 0.40 ng
RT: 20.14 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:244 Resp: 3977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.8 | 6.7 | 10.1 |
| 122 | 7.1 | 3.6 | 5.4# |



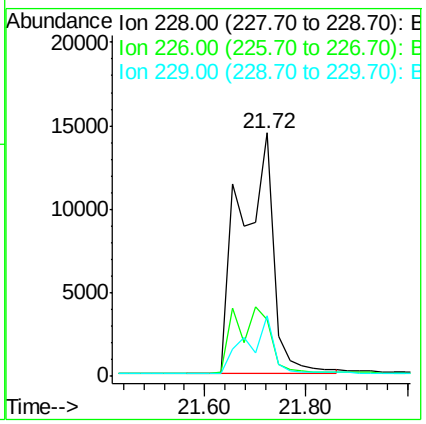


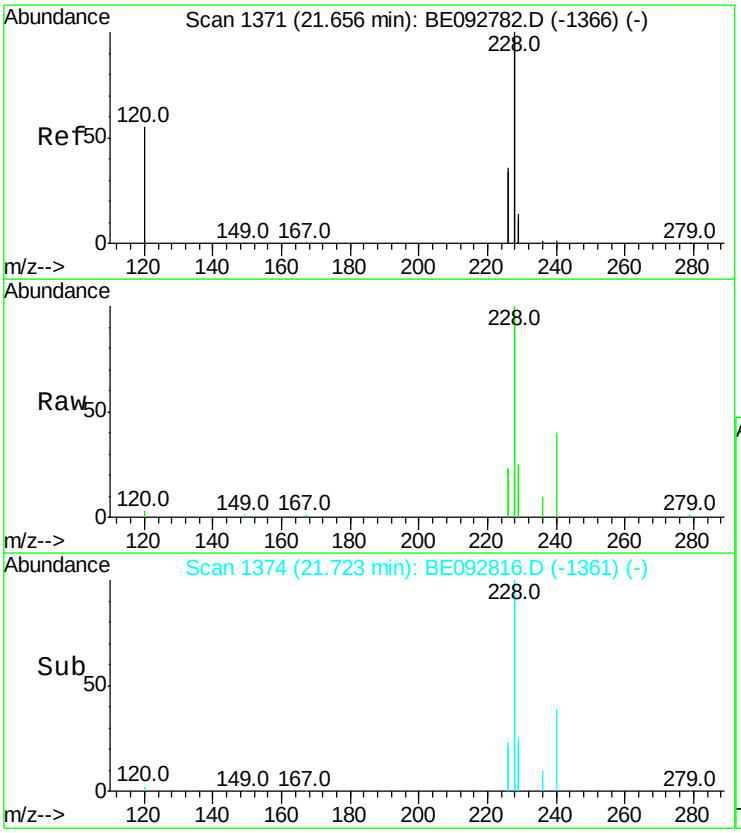

#27
Benzo(a)anthracene
Concen: 0.82 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.05 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:228 Resp: 65030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 23.3 | 23.6 | 35.4# |
| 229 | 24.9 | 13.3 | 19.9# |

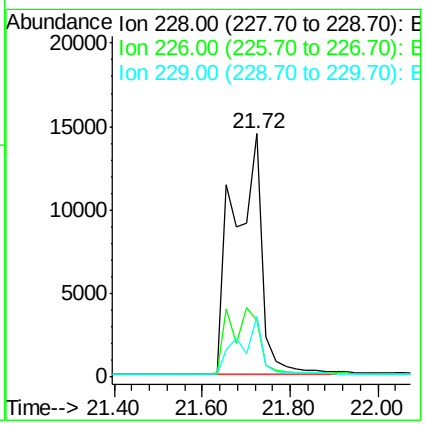


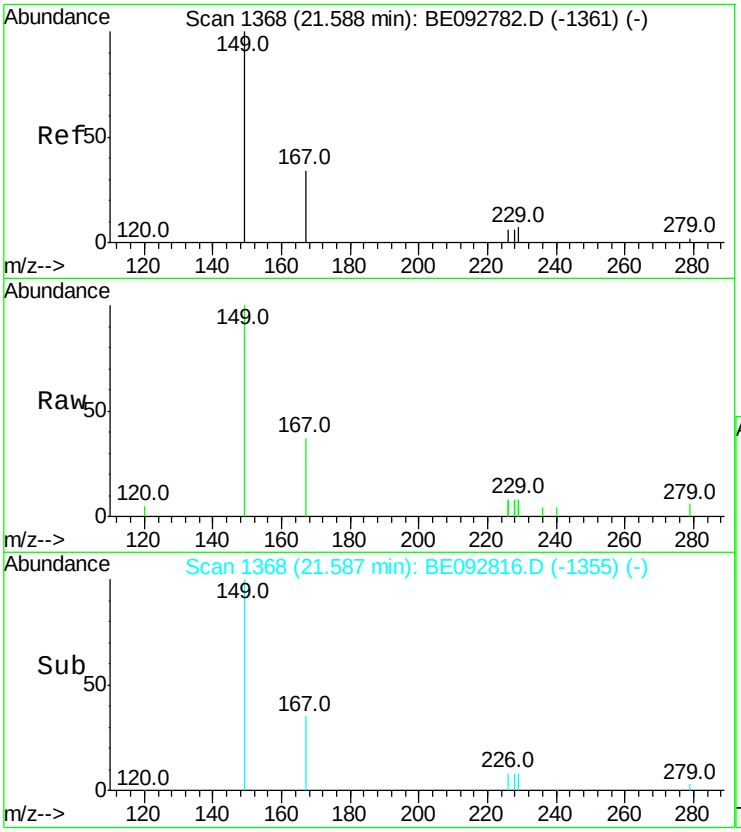




#28
Chrysene
Concen: 0.87 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:228 Resp: 65435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 23.3 | 36.3 | 54.5# |
| 229 | 24.9 | 10.6 | 16.0# |



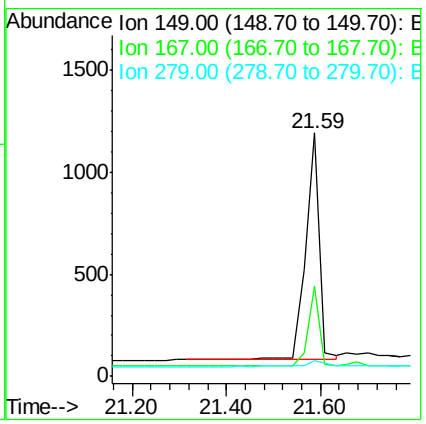


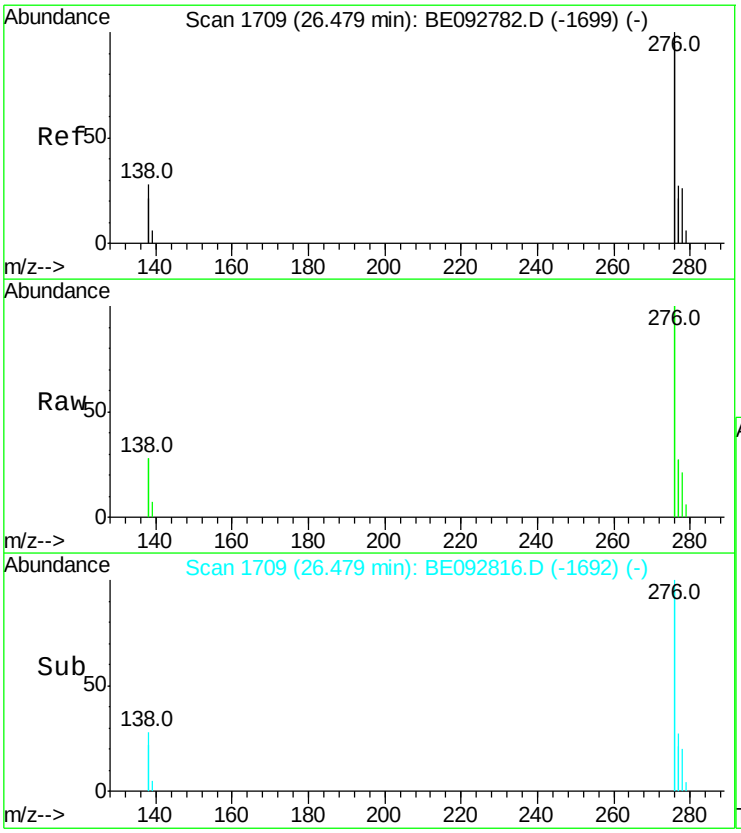

#29
Bis(2-ethylhexyl)phthalate
Concen: 0.34 ng
RT: 21.59 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:149 Resp: 2270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.7 | 16.0 | 24.0# |
| 279 | 2.6 | 16.0 | 24.0# |

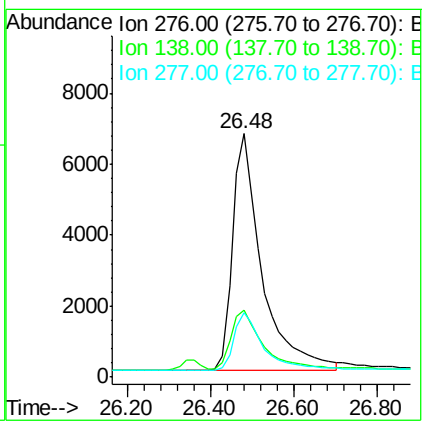


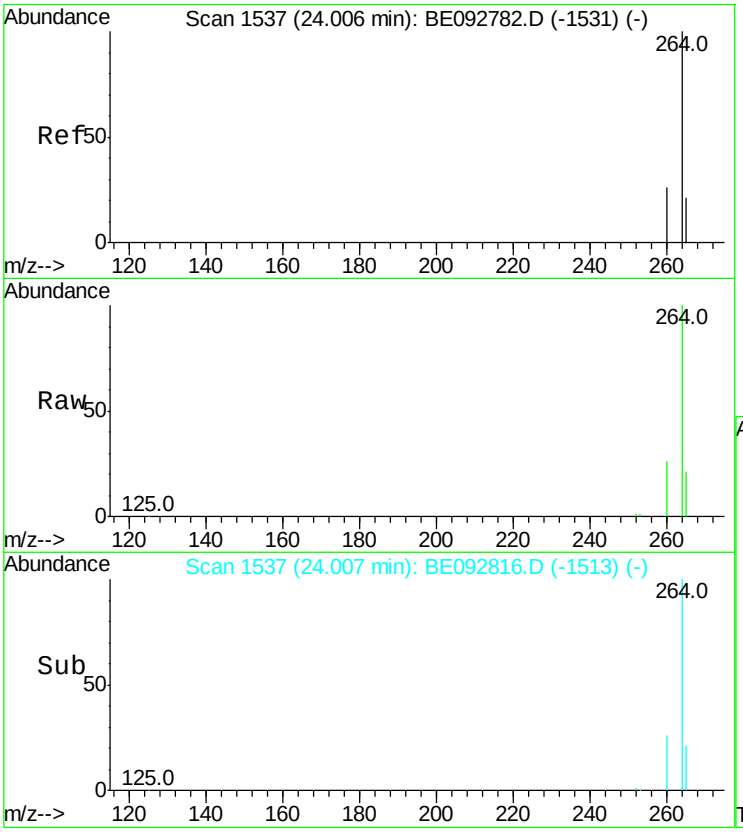




#30
Indeno(1,2,3-cd)pyrene
Concen: 0.40 ng
RT: 26.48 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:276 Resp: 32811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.4 | 20.3 | 30.5 |
| 277 | 24.8 | 19.7 | 29.5 |



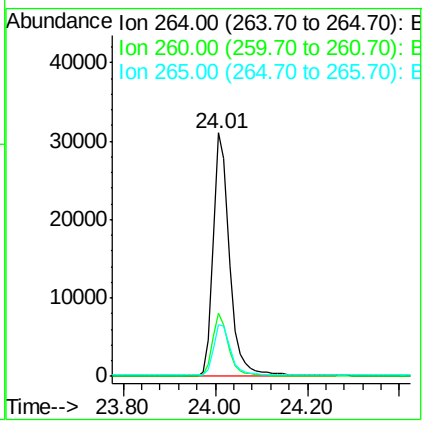


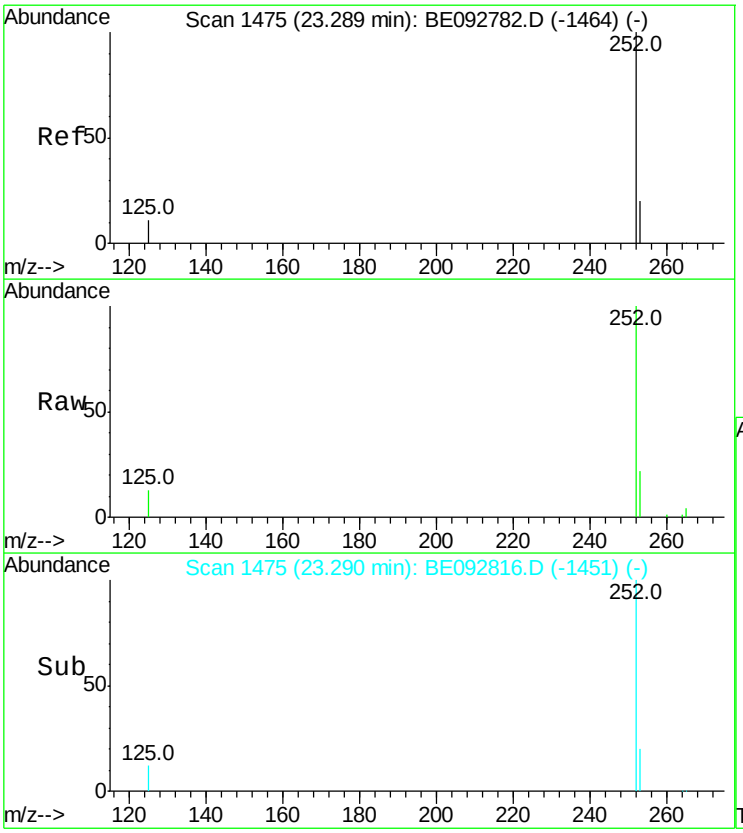

#31
Perylene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:264 Resp: 76822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.0 | 20.1 | 30.1 |
| 265 | 21.1 | 17.9 | 26.9 |

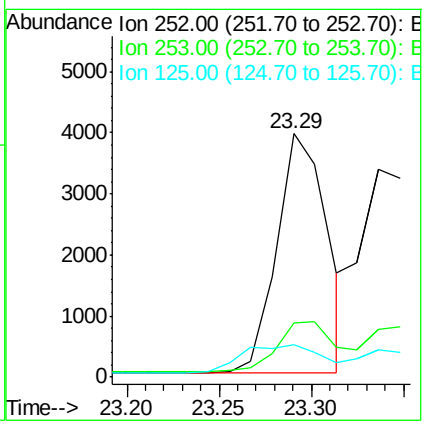


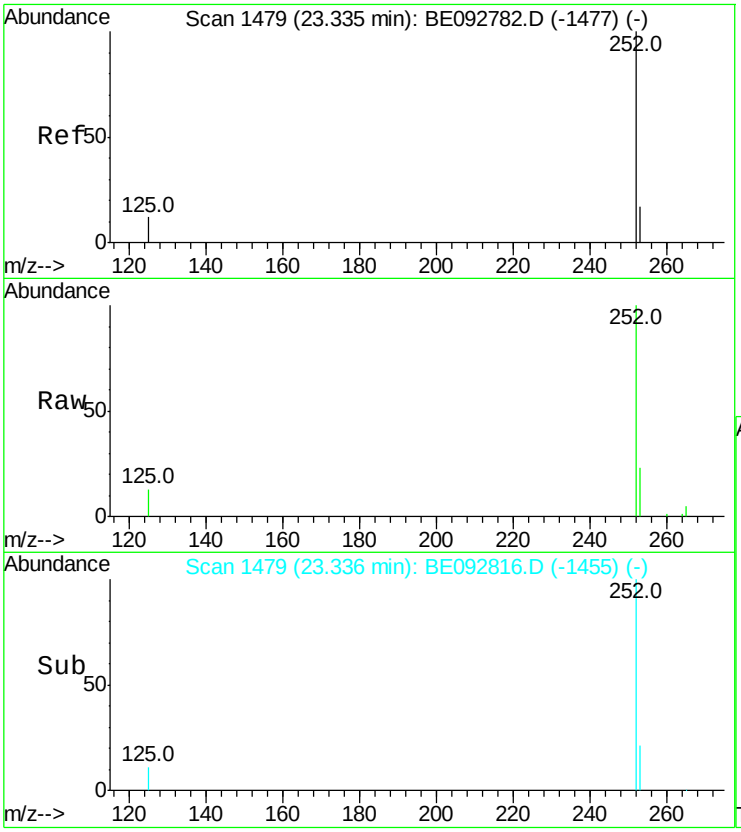




#32
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 23.29 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:252 Resp: 7491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.7 | 28.1 |
| 125 | 13.5 | 10.5 | 15.7 |



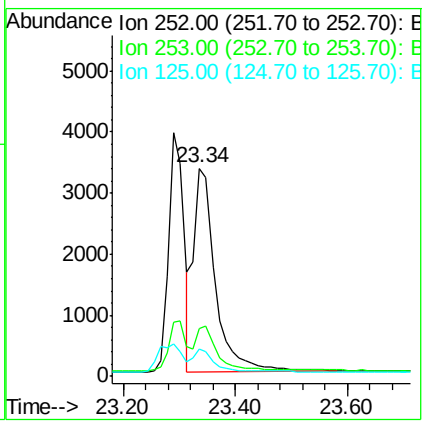


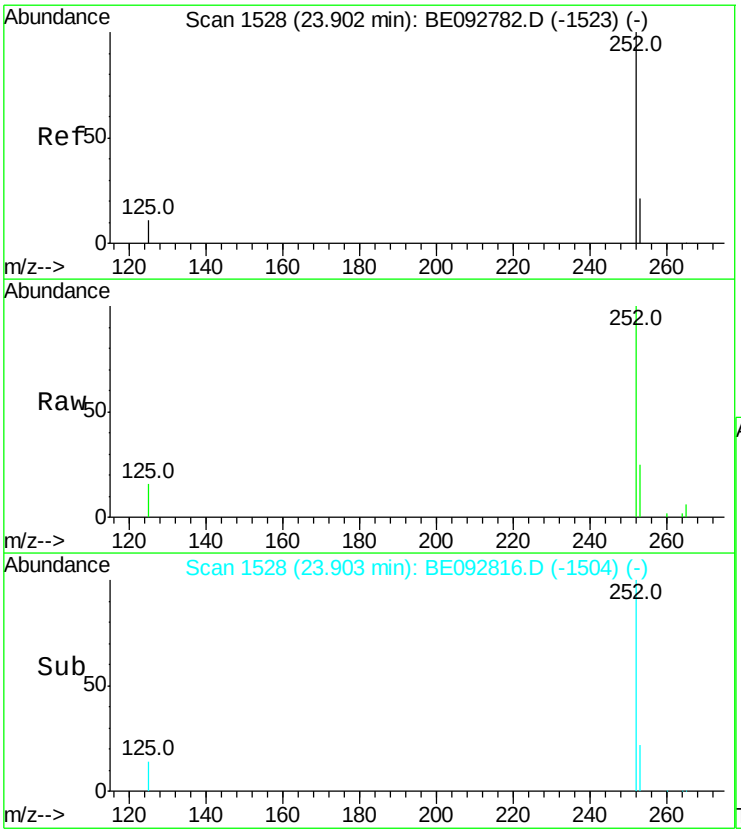

#33
Benzo(k)fluoranthene
Concen: 0.43 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:252 Resp: 8765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 20.3 | 30.5 |
| 125 | 13.1 | 9.6 | 14.4 |

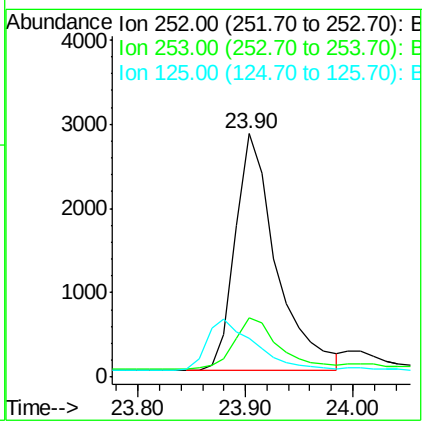


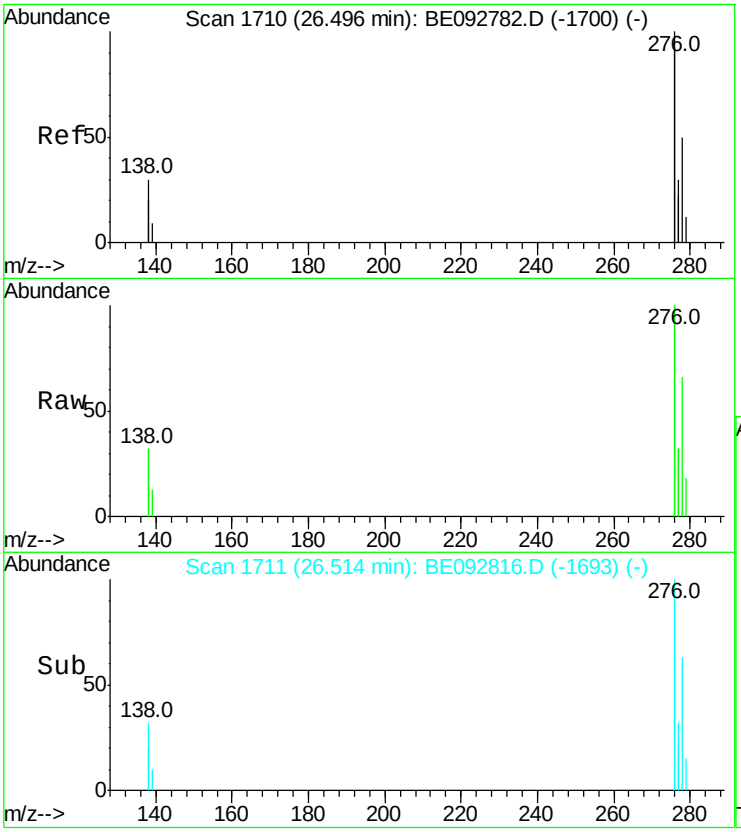




#34
Benzo(a)pyrene
Concen: 0.40 ng
RT: 23.90 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:252 Resp: 7464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.5 | 19.0 | 28.6 |
| 125 | 16.0 | 11.8 | 17.8 |



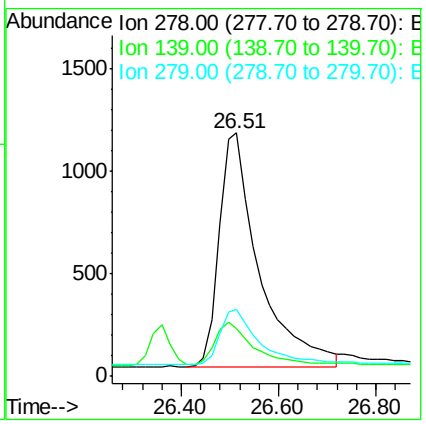


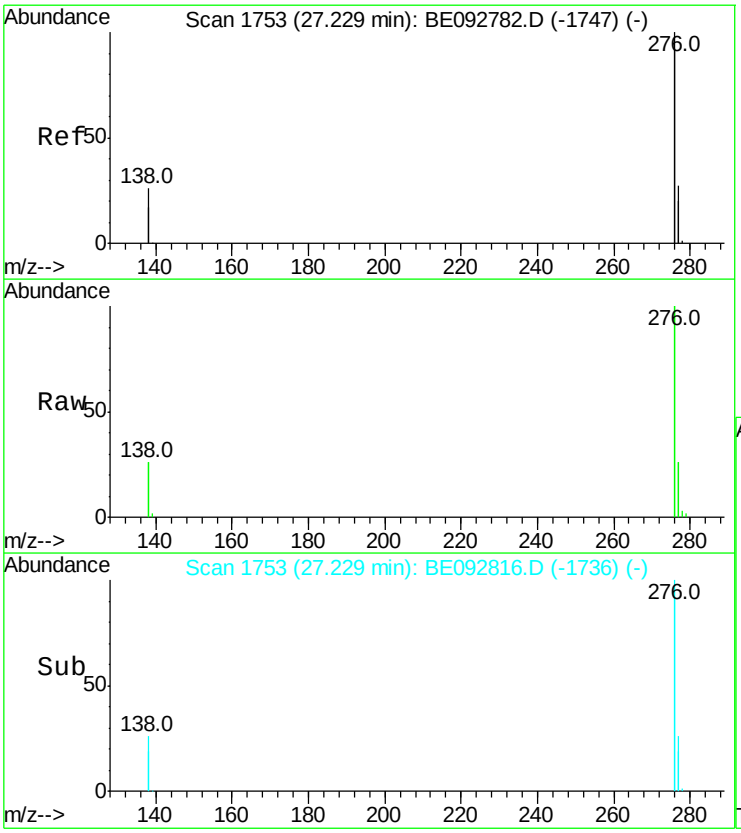

#35
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 26.51 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

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

Tgt Ion:278 Resp: 6464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.8 | 13.8 | 20.8 |
| 279 | 27.5 | 21.4 | 32.2 |




#36
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.23 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:276 Resp: 29420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.6 | 19.8 | 29.8 |
| 138 | 26.3 | 19.8 | 29.6 |