Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080315\
Data File : BE090335.D
Acq On : 4 Aug 2015 7:37
Operator : TP/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDCCC001

Quant Time: Aug 04 08:12:00 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 02:31:31 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.60 | 152 | 2874 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.35 | 136 | 11314 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.21 | 164 | 4753 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 16.96 | 188 | 8917 | 5.00 | ng | | 0.02 |
| 25) Chrysene-d12 | 21.11 | 240 | 6278 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.43 | 264 | 5009 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.22 | 112 | 581 | 1.06 | ng | | 0.00 |
| 5) Phenol-d6 | 6.78 | 99 | 603 | 0.89 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.74 | 82 | 651 | 0.97 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.73 | 330 | 51 | 0.94 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.84 | 172 | 1469 | 1.07 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.58 | 244 | 1333 | 1.13 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.21 | 88 | 459 | 1.21 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.51 | 42 | 514 | 1.06 | ng | # | 96 |
| 8) Nitrobenzene | 8.78 | 77 | 617 | 0.90 | ng | | 97 |
| 9) Naphthalene | 10.40 | 128 | 2436 | 1.00 | ng | | 95 |
| 10) Hexachlorobutadiene | 10.69 | 225 | 323 | 0.99 | ng | | 98 |
| 11) 2-Methylnaphthalene | 12.03 | 142 | 1323 | 0.88 | ng | | 95 |
| 15) Acenaphthylene | 13.93 | 152 | 8476 | 1.02 | ng | | 100 |
| 16) Acenaphthene | 14.27 | 154 | 1177 | 0.98 | ng | | 94 |
| 17) Fluorene | 15.27 | 166 | 1373 | 0.94 | ng | | 99 |
| 19) 4-Bromophenyl-phenylether | 16.16 | 248 | 382 | 1.14 | ng | | 88 |
| 20) Hexachlorobenzene | 16.27 | 284 | 1474 | 1.16 | ng | | 99 |
| 21) Pentachlorophenol | 16.63 | 266 | 797 | 7.46 | ng | # | 83 |
| 22) Phenanthrene | 17.00 | 178 | 1983 | 0.98 | ng | | 98 |
| 23) Anthracene | 17.08 | 178 | 1755 | 0.97 | ng | | 98 |
| 24) Fluoranthene | 19.00 | 202 | 1946 | 0.95 | ng | | 99 |
| 26) Pyrene | 19.36 | 202 | 1996 | 1.18 | ng | | 99 |
| 28) Benzo(a)anthracene | 21.10 | 228 | 1111 | 0.93 | ng | | 94 |
| 29) Chrysene | 21.15 | 228 | 1738 | 1.17 | ng | | 96 |
| 30) Bis(2-ethylhexyl)phthalate | 21.04 | 149 | 356 | 1.00 | ng | # | 97 |
| 31) Indeno(1,2,3-cd)pyrene | 25.83 | 276 | 882 | 1.34 | ng | # | 93 |
| 33) Benzo(b)fluoranthene | 22.72 | 252 | 768 | 1.09 | ng | # | 86 |
| 34) Benzo(k)fluoranthene | 22.77 | 252 | 1154 | 0.85 | ng | # | 85 |
| 35) Benzo(a)pyrene | 23.32 | 252 | 860 | 1.21 | ng | # | 84 |
| 36) Dibenzo(a,h)anthracene | 25.85 | 278 | 616 | 1.44 | ng | # | 82 |
| 37) Benzo(g,h,i)perylene | 26.56 | 276 | 1064 | 1.33 | ng | # | 90 |

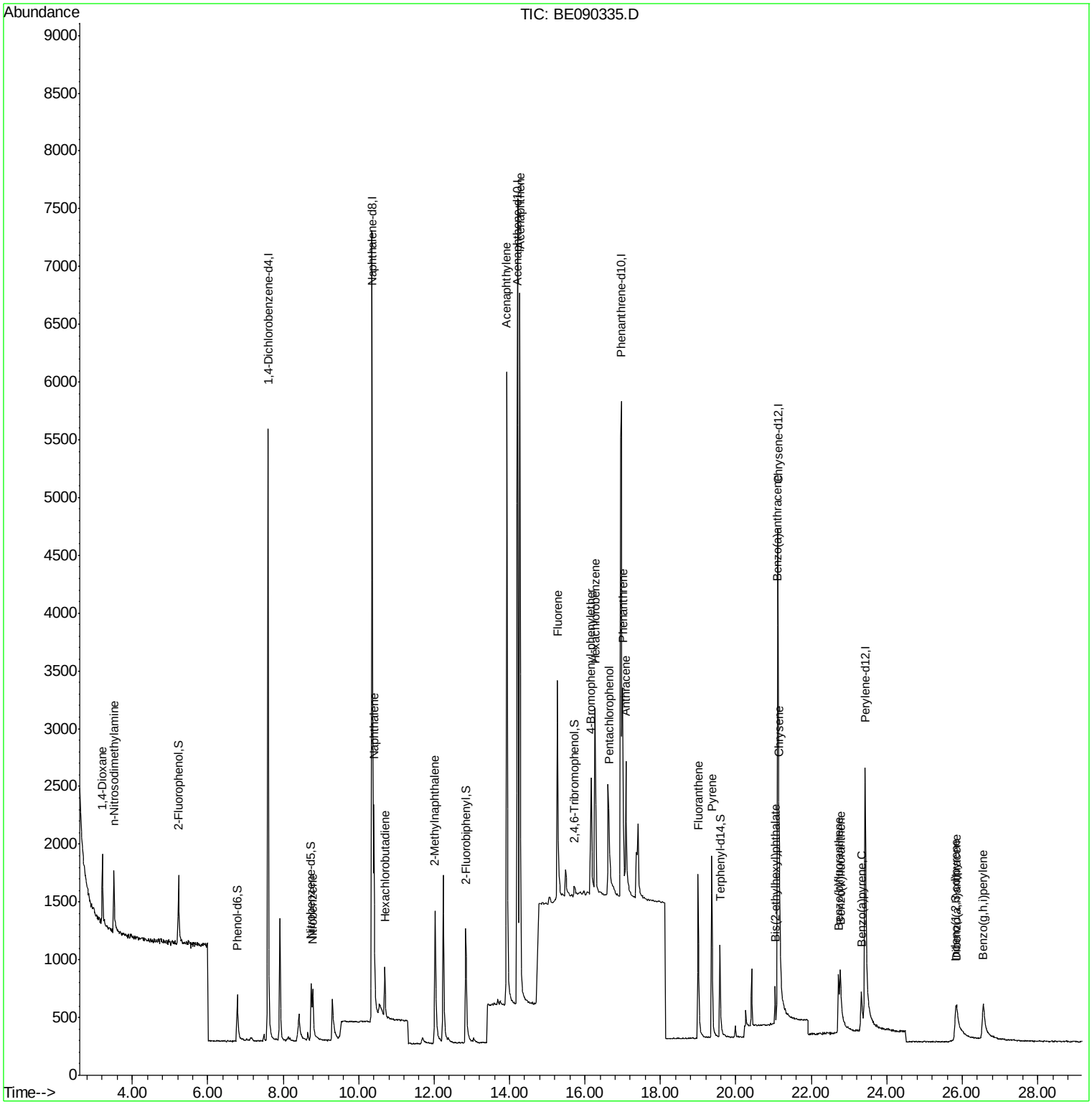
(#) = qualifier out of range (m) = manual integration (+) = signals summed

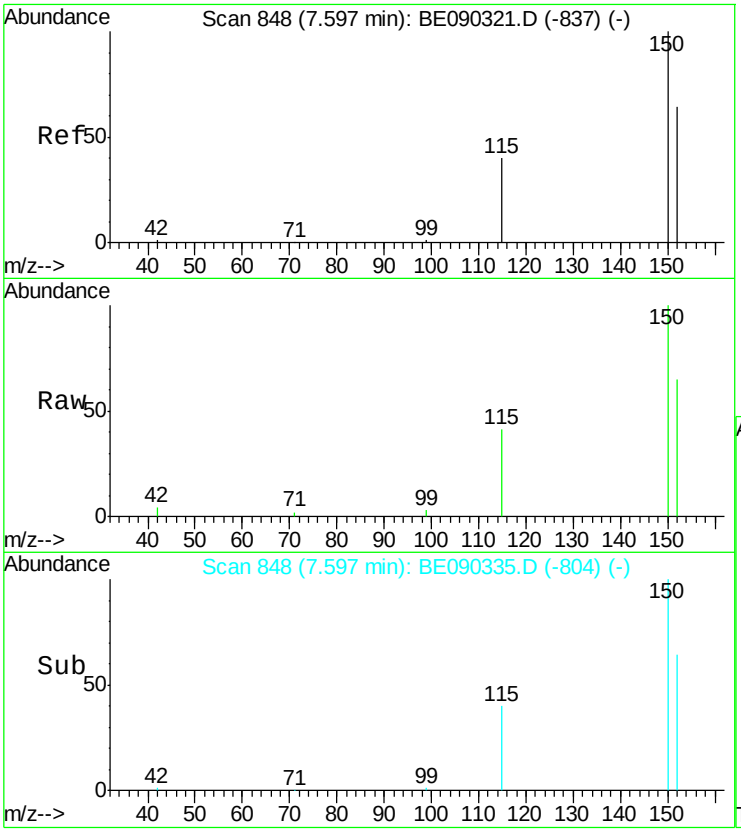
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080315\
Data File : BE090335.D
Acq On : 4 Aug 2015 7:37
Operator : TP/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Quant Time: Aug 04 08:12:00 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 02:31:31 2015
Response via : Initial Calibration



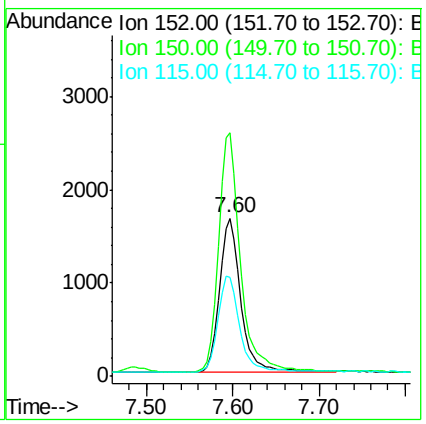


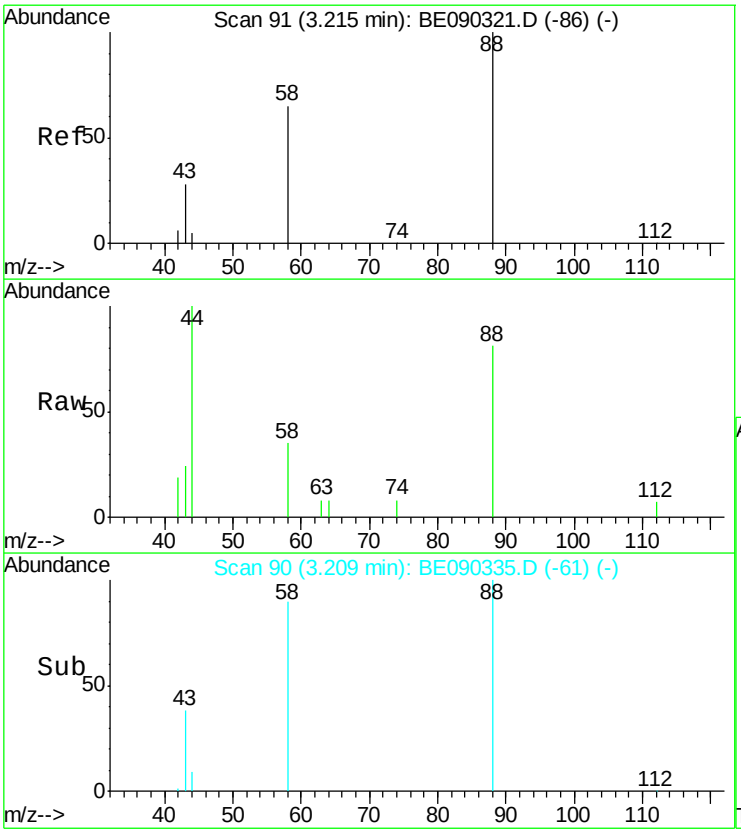

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.60 min Scan# 848
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:152 Resp: 2874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.0 | 124.2 | 186.2 |
| 115 | 62.8 | 50.4 | 75.6 |

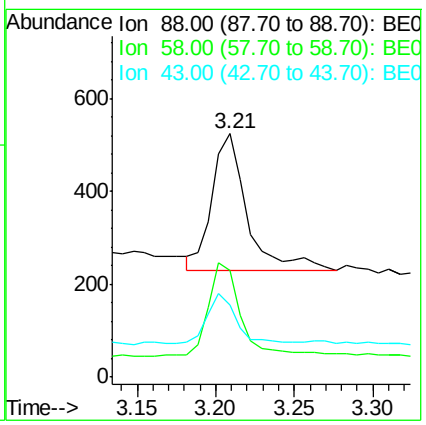


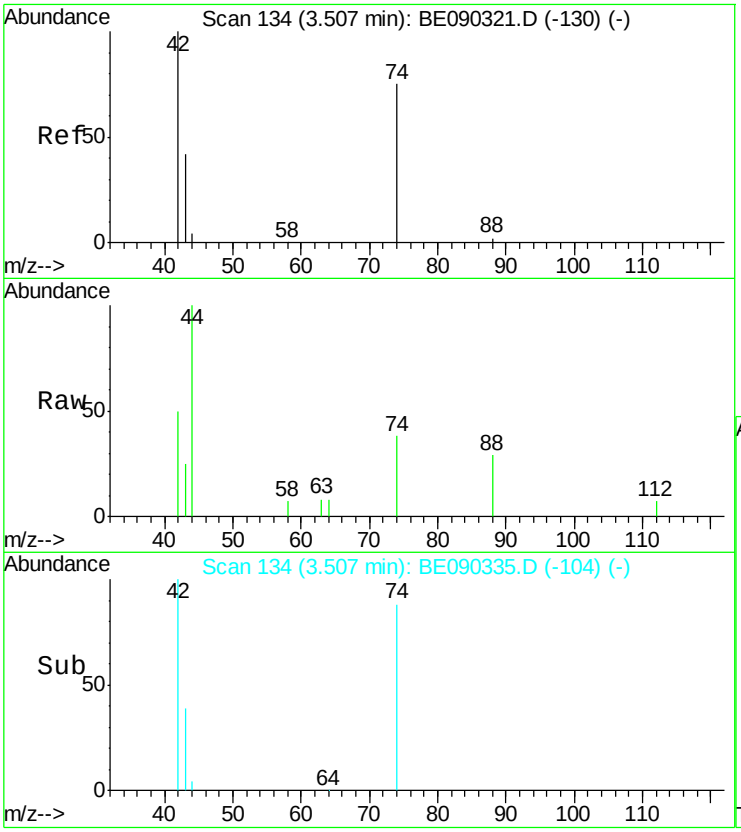




#2
1,4-Dioxane
Concen: 1.21 ng
RT: 3.21 min Scan# 90
Delta R.T. -0.01 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion: 88 Resp: 459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 64.1 | 50.2 | 75.2 |
| 43 | 30.5 | 25.0 | 37.6 |



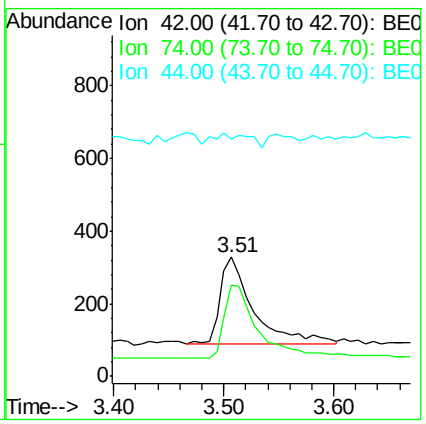


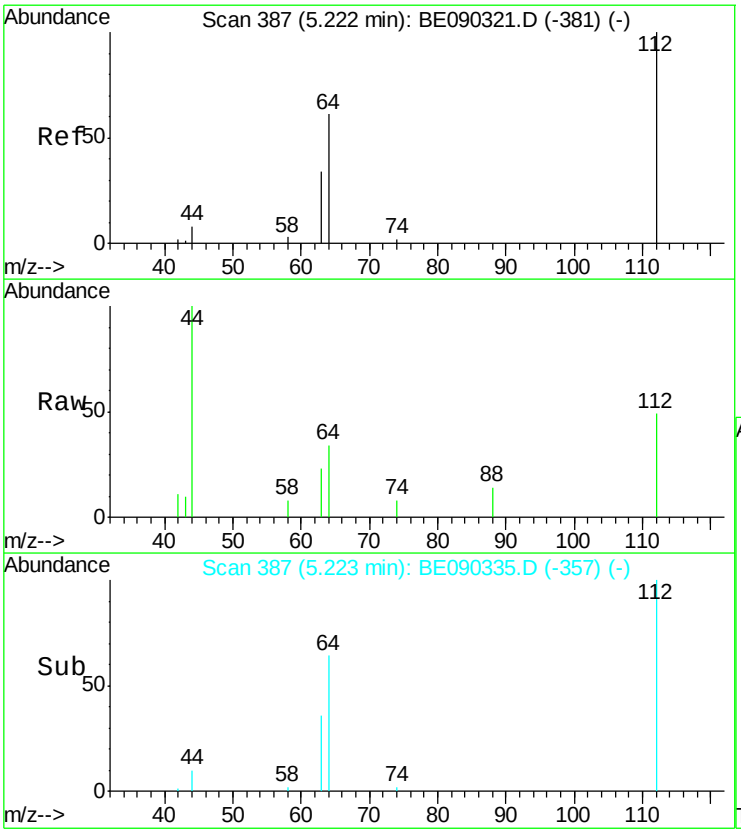

#3
n-Nitrosodimethylamine
Concen: 1.06 ng
RT: 3.51 min Scan# 134
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion: 42 Resp: 514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 87.5 | 73.2 | 109.8 |
| 44 | 6.2 | 3.8 | 5.6# |

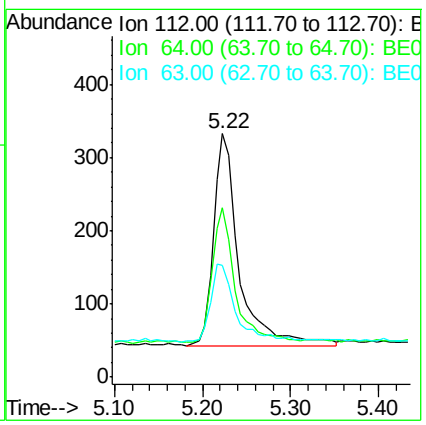


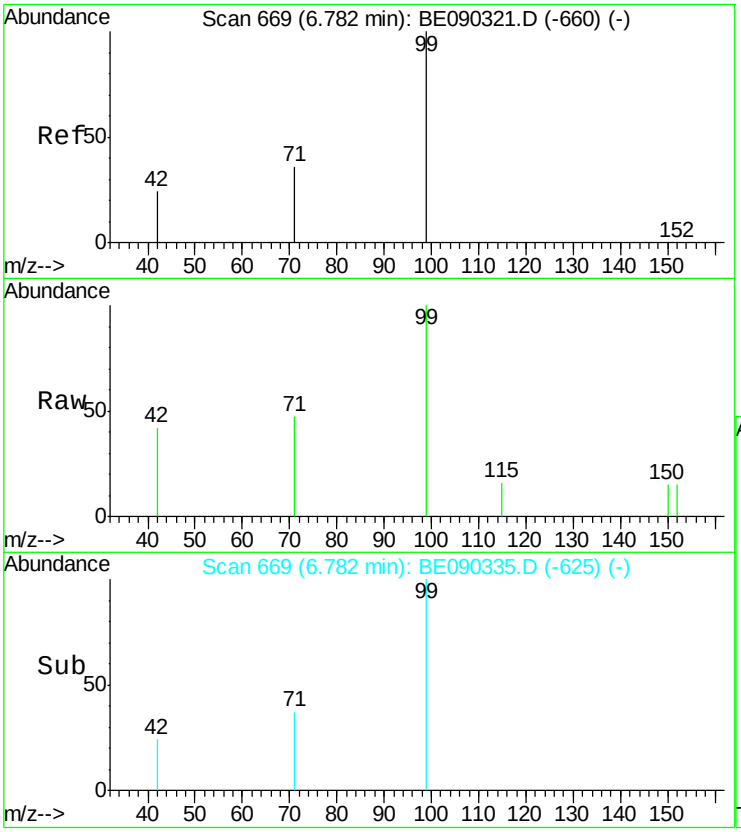




#4
2-Fluorophenol
Concen: 1.06 ng
RT: 5.22 min Scan# 387
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:112 Resp: 581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.5 | 49.0 | 73.4 |
| 63 | 36.3 | 27.7 | 41.5 |



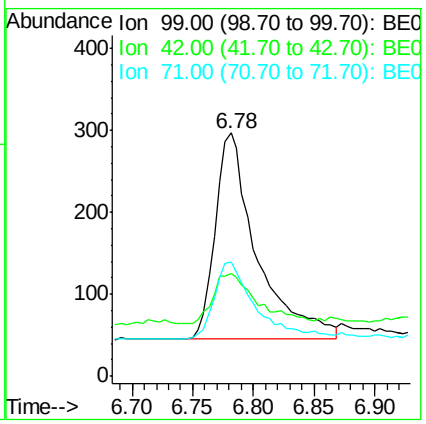


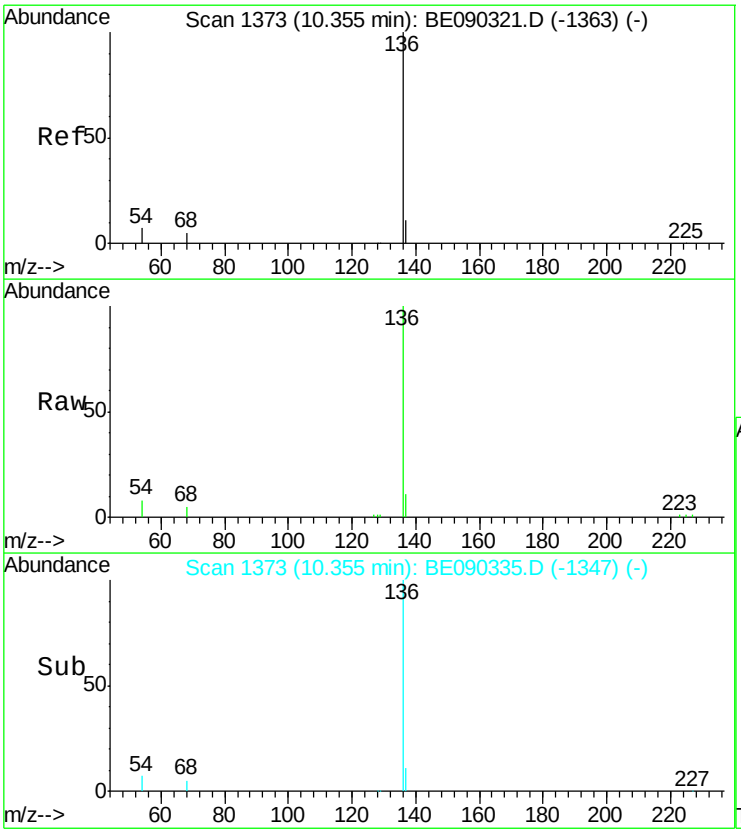

#5
Phenol-d6
Concen: 0.89 ng
RT: 6.78 min Scan# 669
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion: 99 Resp: 603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 24.9 | 22.2 | 33.2 |
| 71 | 37.5 | 29.2 | 43.8 |

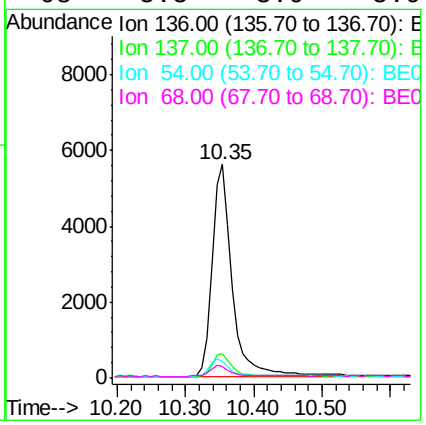


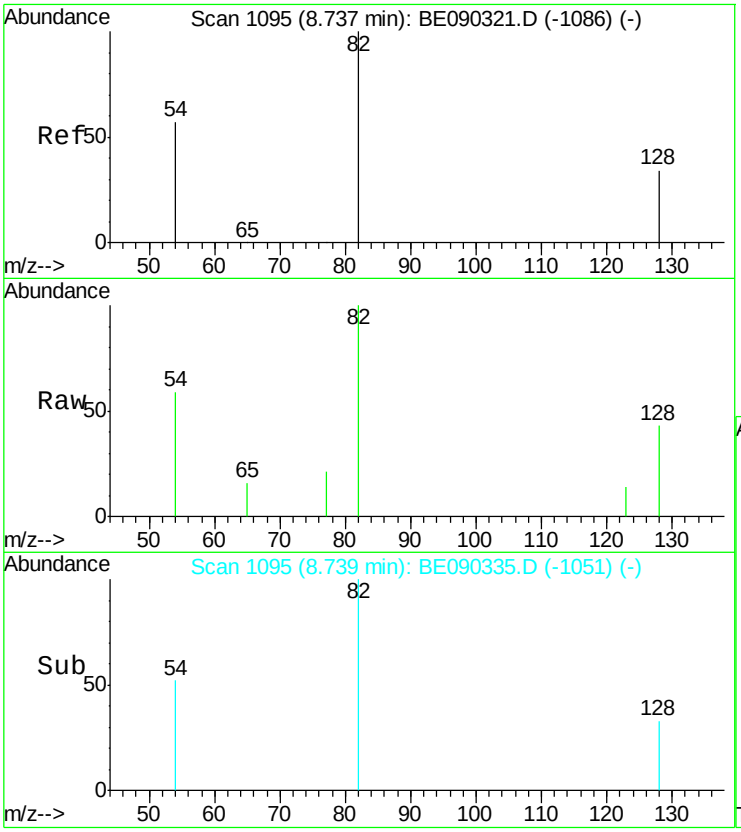




#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.35 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:136 Resp: 11314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 8.9 | 13.3 |
| 54 | 8.0 | 6.0 | 9.0 |
| 68 | 5.5 | 3.9 | 5.9 |



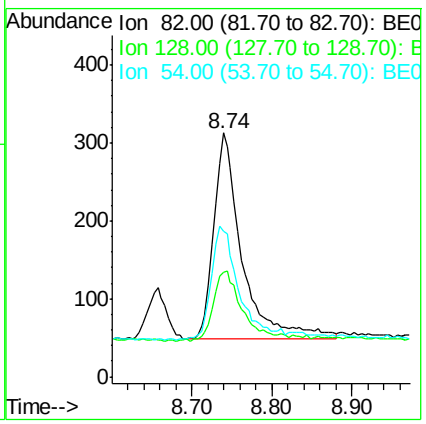


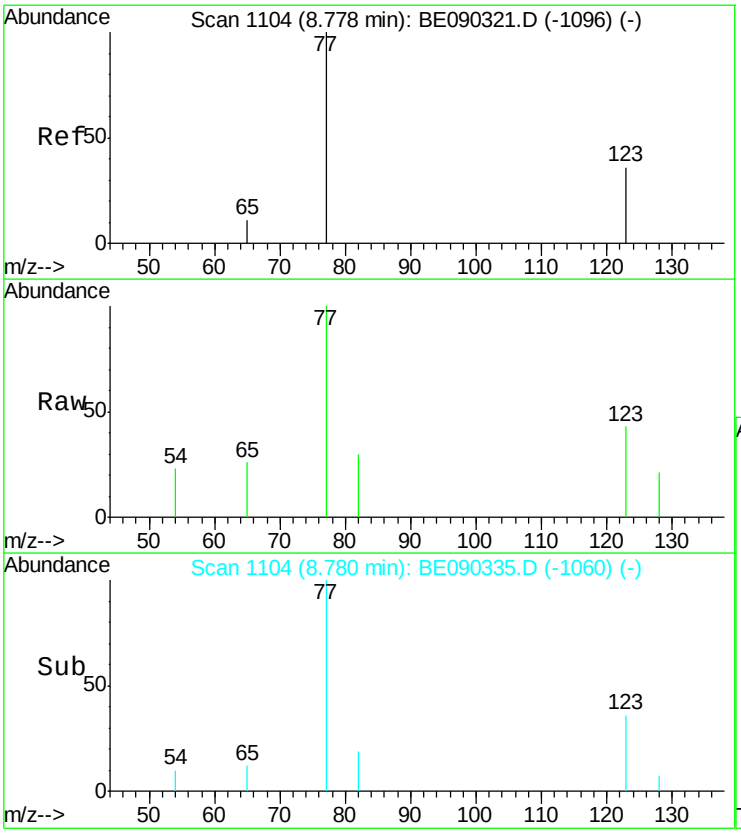

#7
Nitrobenzene-d5
Concen: 0.97 ng
RT: 8.74 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion: 82 Resp: 651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.8 | 30.8 | 46.2 |
| 54 | 59.4 | 47.5 | 71.3 |

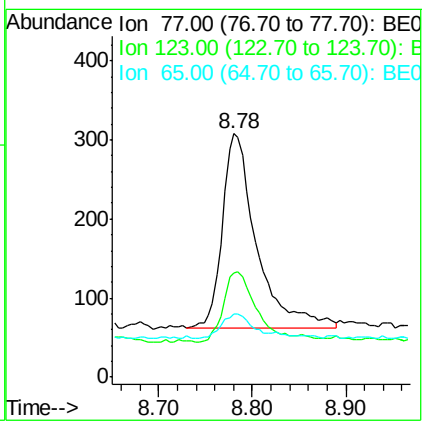


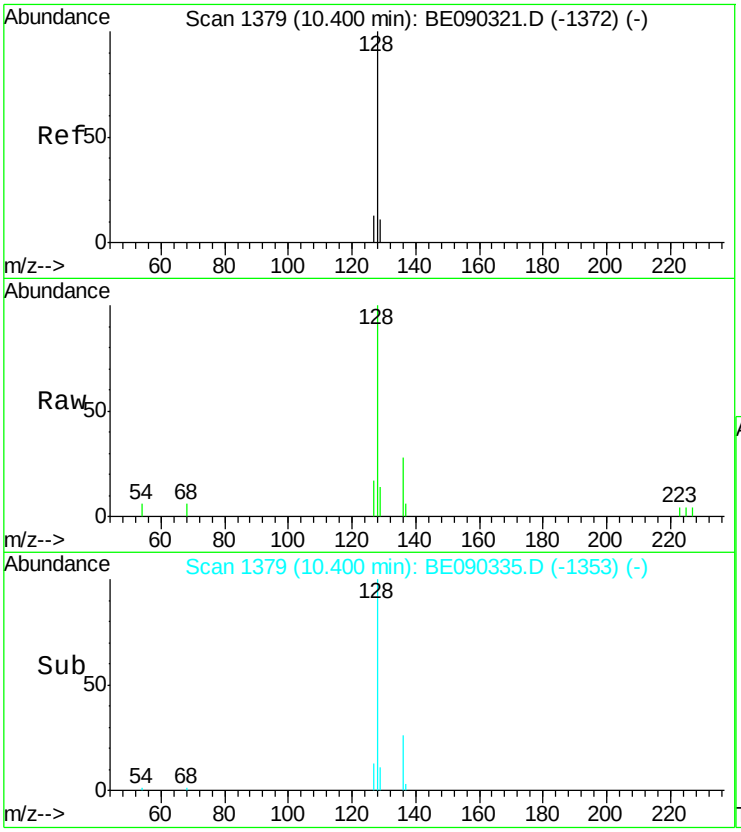




#8
Nitrobenzene
Concen: 0.90 ng
RT: 8.78 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion: 77 Resp: 617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 34.8 | 29.6 | 44.4 |
| 65 | 12.6 | 10.4 | 15.6 |



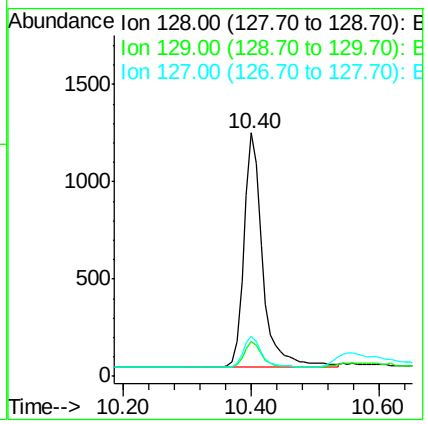


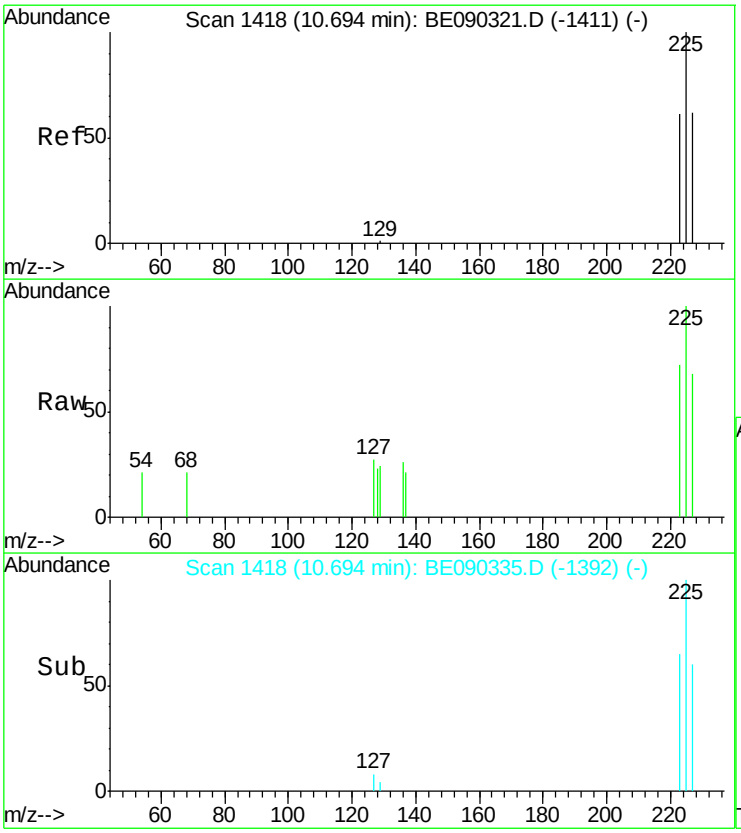

#9
Naphthalene
Concen: 1.00 ng
RT: 10.40 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:128 Resp: 2436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 14.2 | 10.1 | 15.1 |
| 127 | 16.7 | 11.3 | 16.9 |

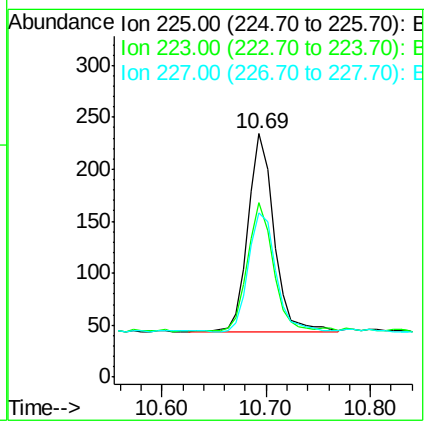


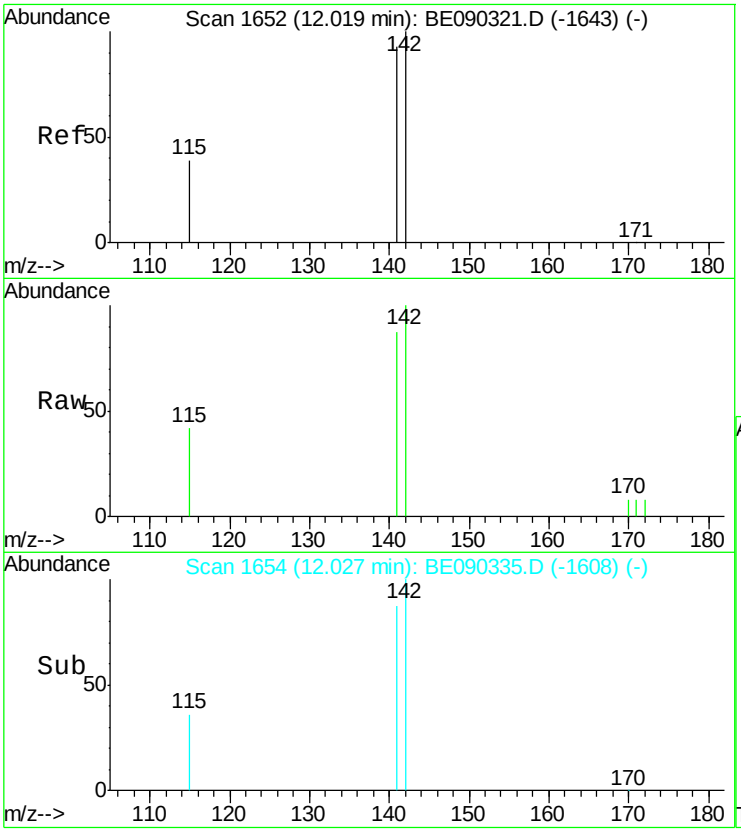




#10
Hexachlorobutadiene
Concen: 0.99 ng
RT: 10.69 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:225 Resp: 323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.8 | 50.4 | 75.6 |
| 227 | 65.3 | 49.6 | 74.4 |



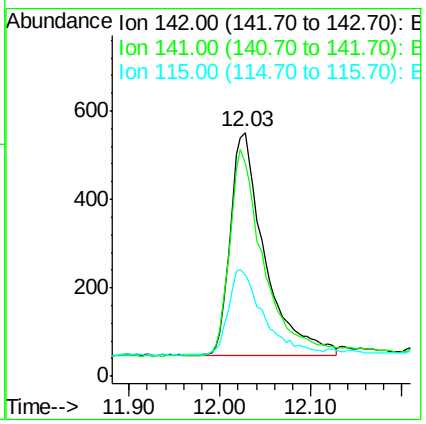


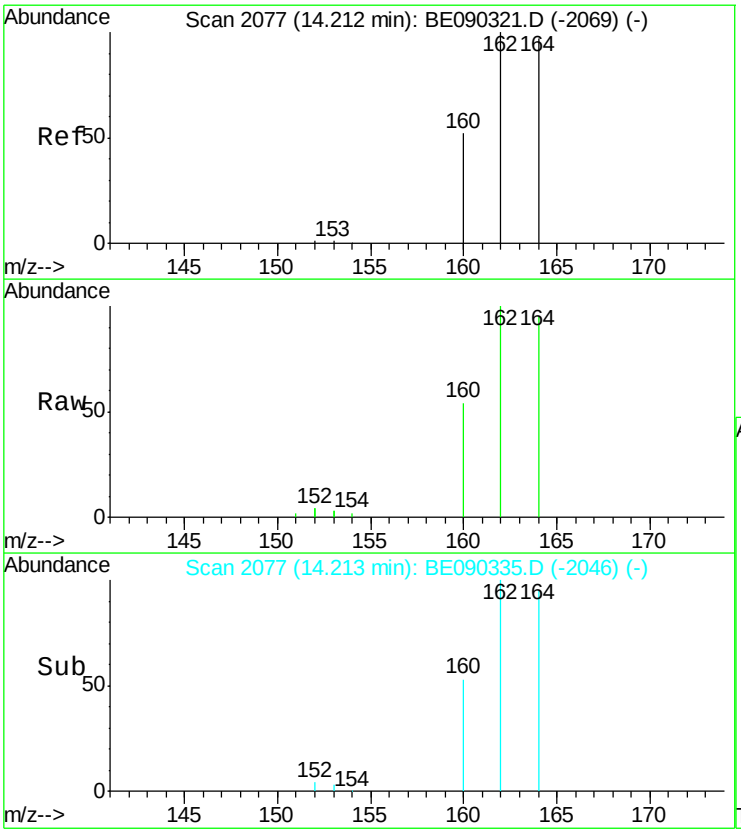

#11
2-Methylnaphthalene
Concen: 0.88 ng
RT: 12.03 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:142 Resp: 1323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.1 | 74.6 | 112.0 |
| 115 | 41.6 | 32.6 | 49.0 |

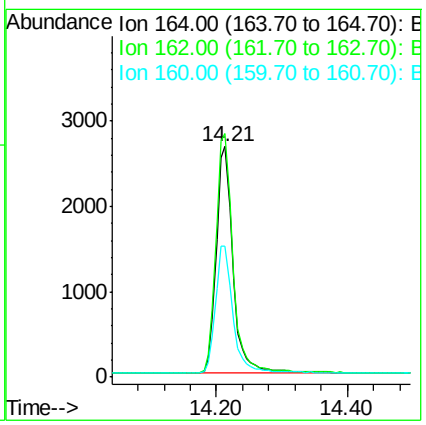


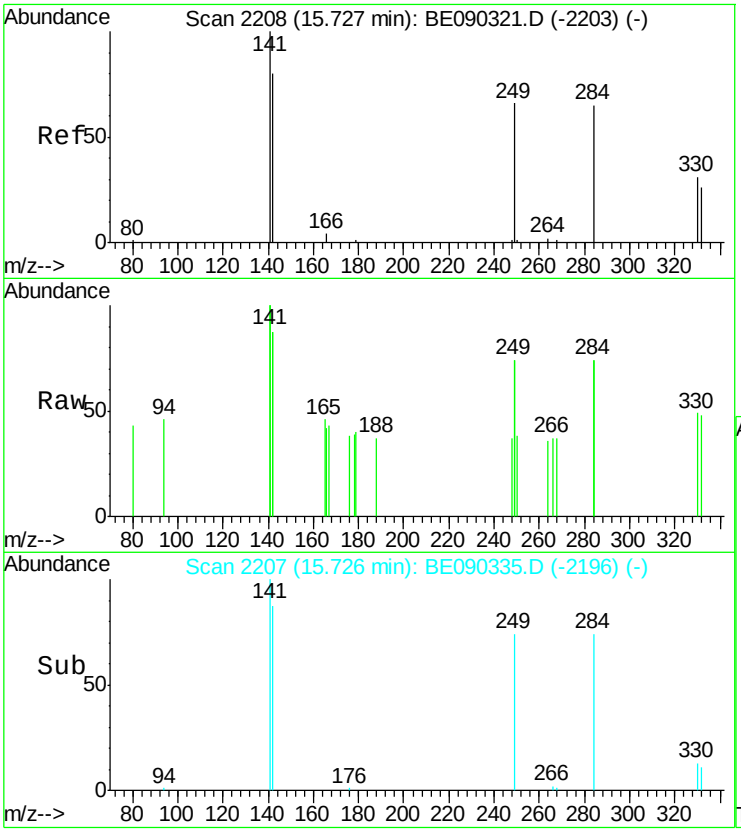




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.21 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:164 Resp: 4753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.6 | 82.7 | 124.1 |
| 160 | 56.9 | 43.0 | 64.6 |



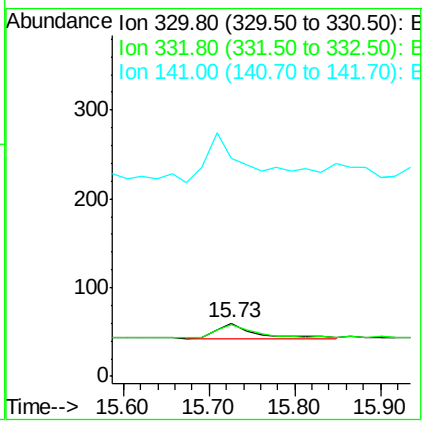


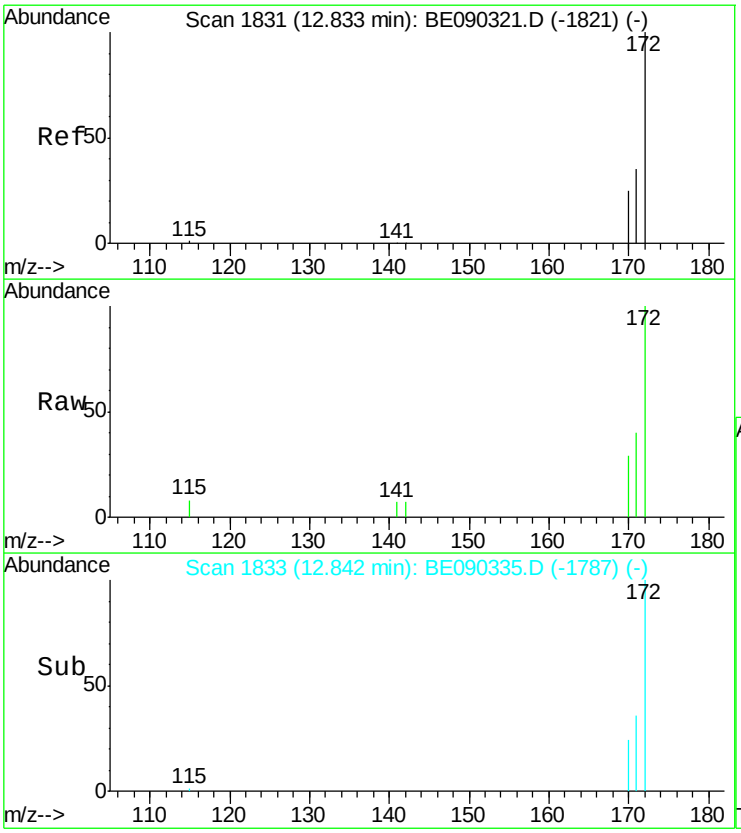

#13
2,4,6-Tribromophenol
Concen: 0.94 ng
RT: 15.73 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:330 Resp: 51

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 80.4 | 79.4 | 119.0 |
| 141 | 290.2 | 245.9 | 368.9 |

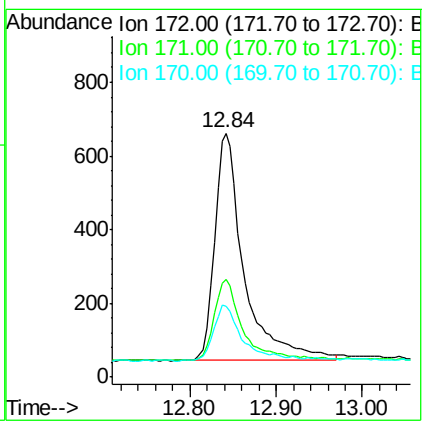


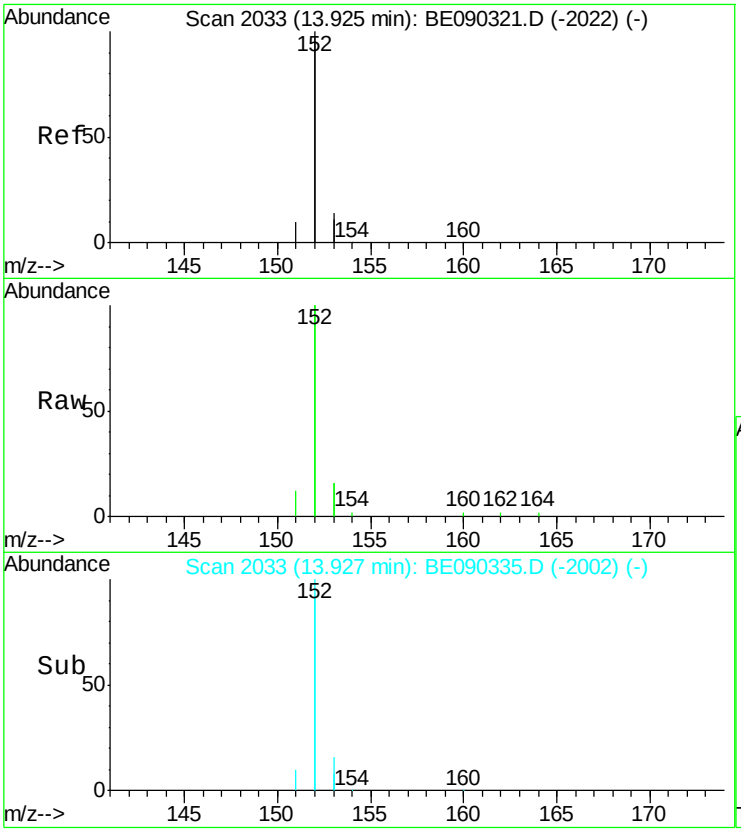




#14
2-Fluorobiphenyl
Concen: 1.07 ng
RT: 12.84 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:172 Resp: 1469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 40.1 | 29.5 | 44.3 |
| 170 | 28.9 | 21.3 | 31.9 |



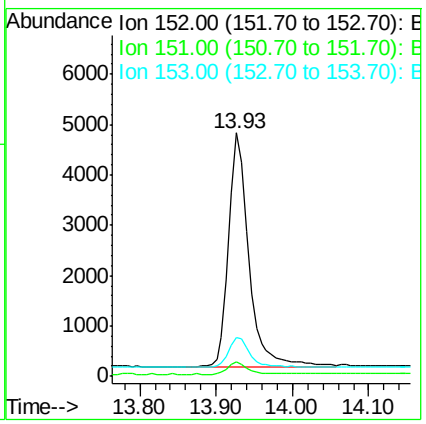


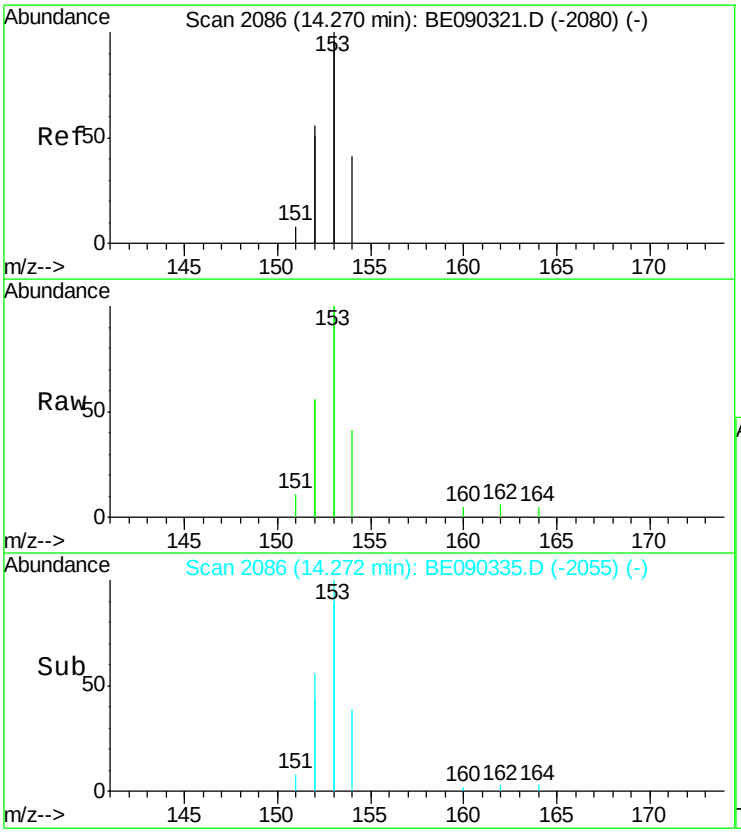

#15
Acenaphthylene
Concen: 1.02 ng
RT: 13.93 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:152 Resp: 8476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 5.0 | 4.0 | 6.0 |
| 153 | 12.9 | 10.2 | 15.4 |

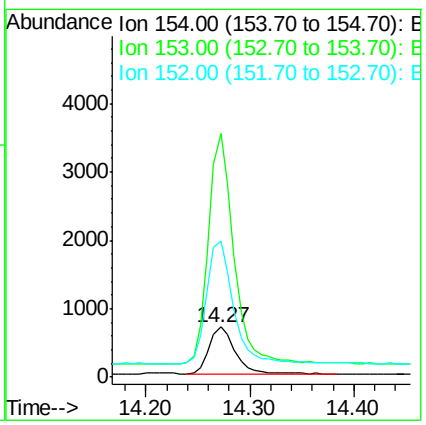


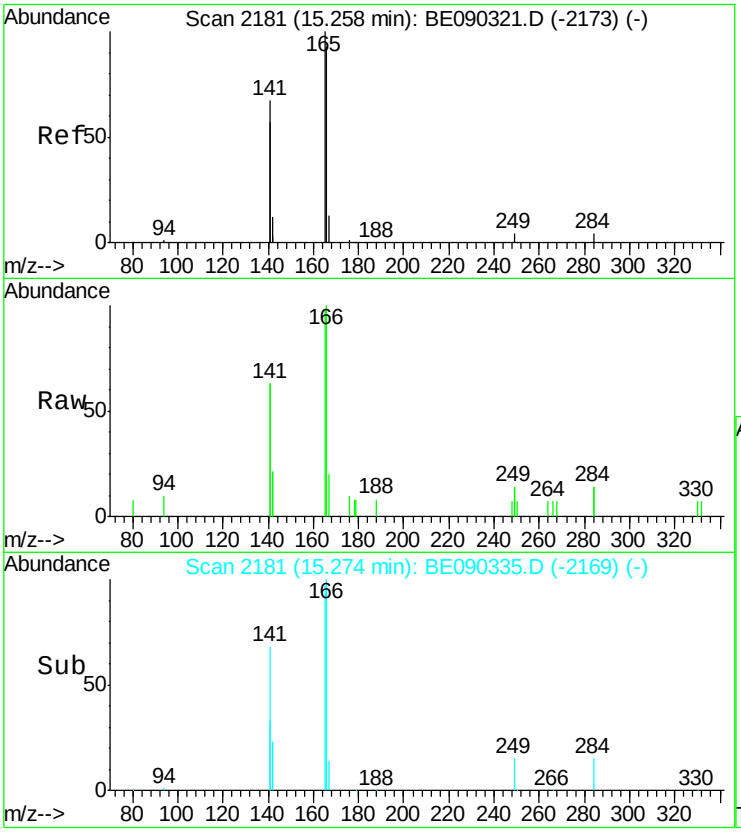




#16
Acenaphthene
Concen: 0.98 ng
RT: 14.27 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:154 Resp: 1177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 491.5 | 378.0 | 567.0 |
| 152 | 273.7 | 212.7 | 319.1 |



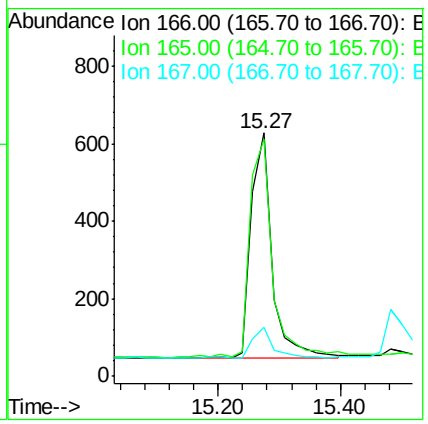


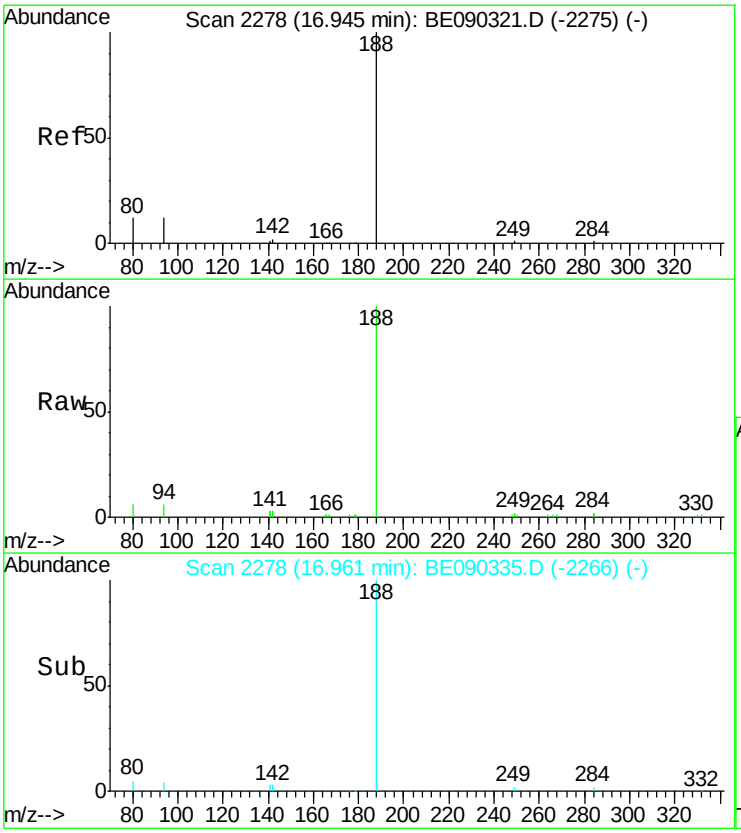

#17
Fluorene
Concen: 0.94 ng
RT: 15.27 min Scan# 2181
Delta R.T. 0.02 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:166 Resp: 1373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 104.4 | 82.6 | 123.8 |
| 167 | 15.2 | 11.8 | 17.8 |

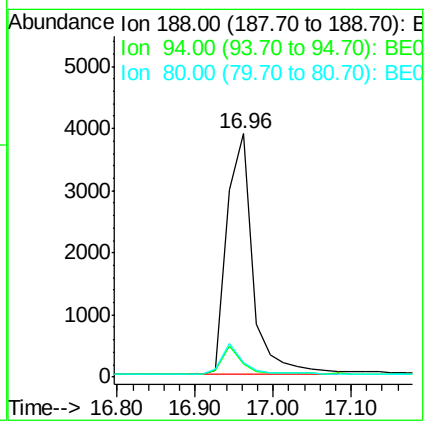


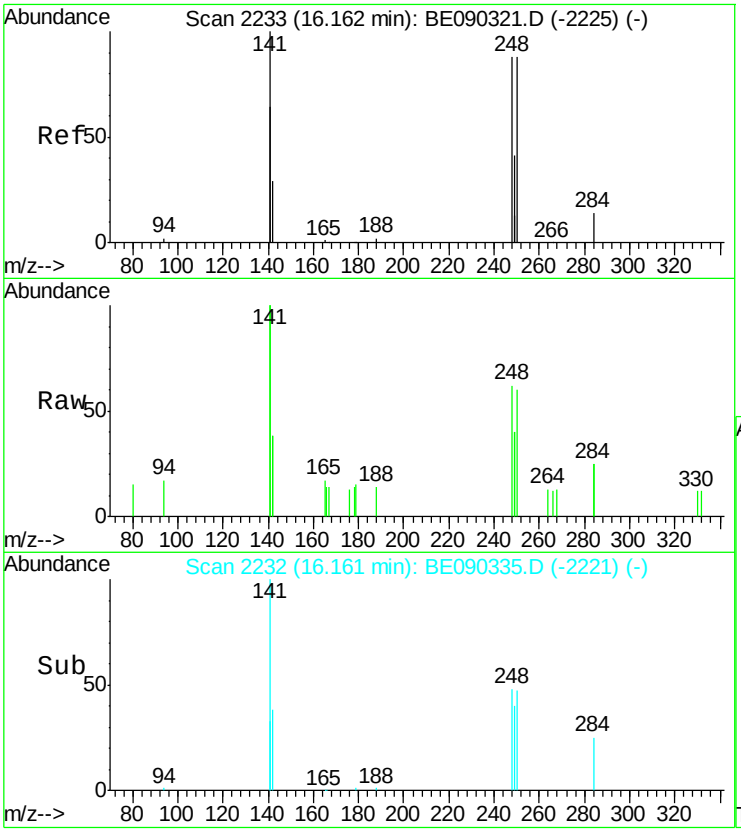




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:188 Resp: 8917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.6 | 9.5 | 14.3# |
| 80 | 6.1 | 10.0 | 15.0# |



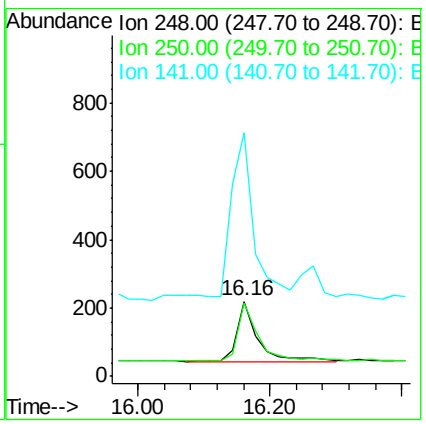


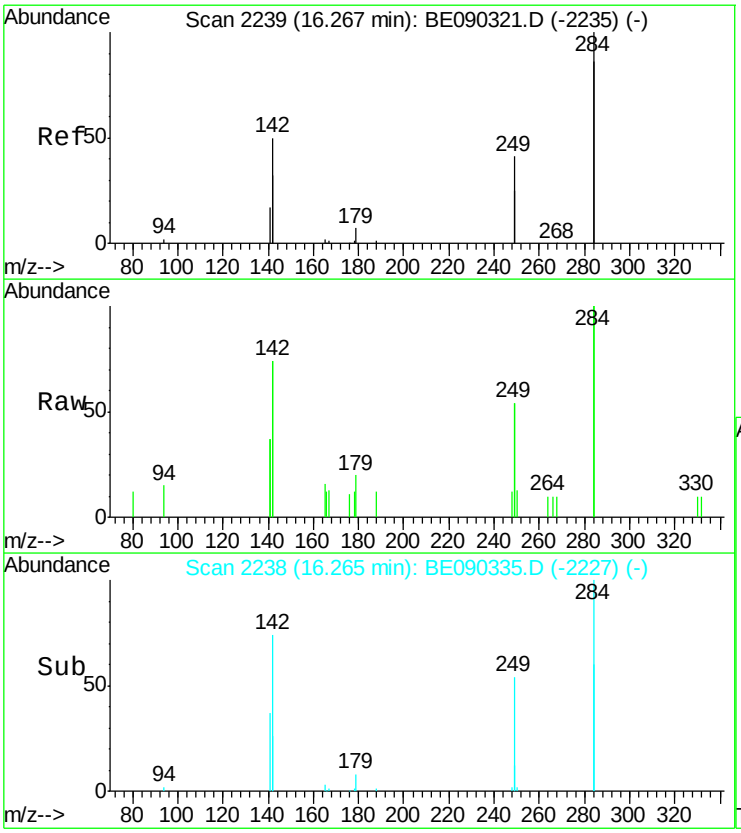

#19
4-Bromophenyl-phenylether
Concen: 1.14 ng
RT: 16.16 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:248 Resp: 382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.0 | 74.0 | 111.0 |
| 141 | 293.7 | 258.9 | 388.3 |

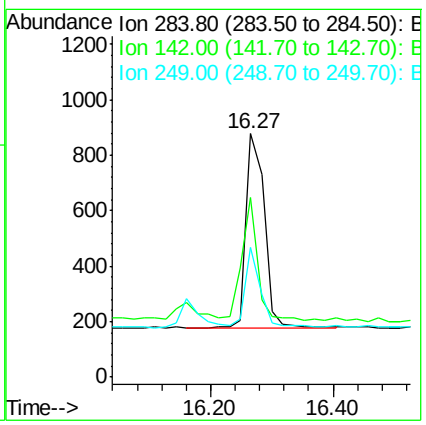


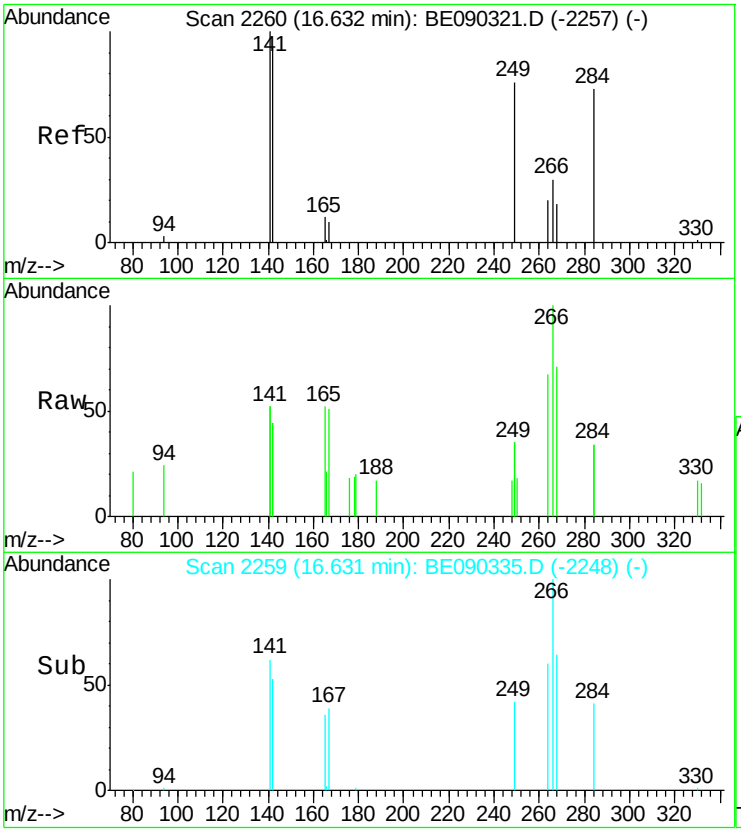




#20
Hexachlorobenzene
Concen: 1.16 ng
RT: 16.27 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:284 Resp: 1474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 53.7 | 44.2 | 66.4 |
| 249 | 33.0 | 26.4 | 39.6 |



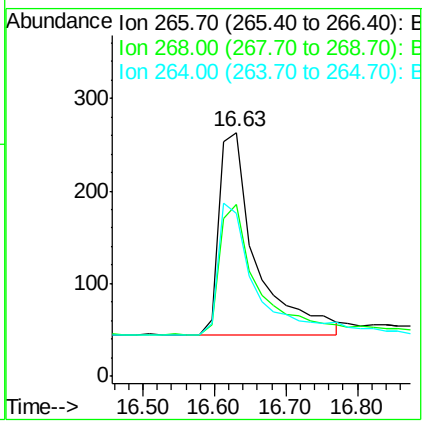


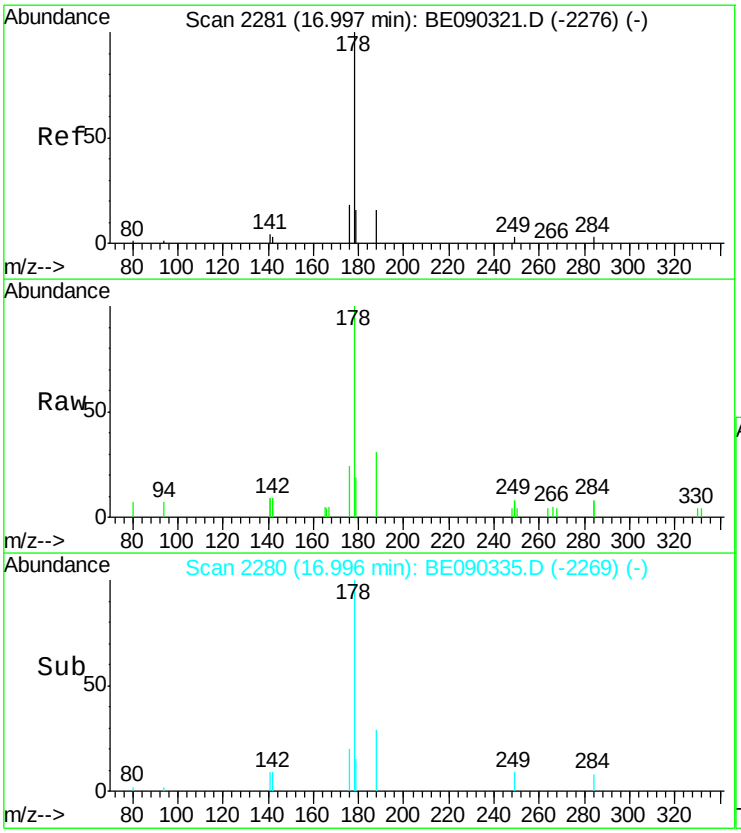

#21
Pentachlorophenol
Concen: 7.46 ng
RT: 16.63 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:266 Resp: 797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 70.7 | 66.2 | 99.2 |
| 264 | 66.9 | 69.1 | 103.7# |

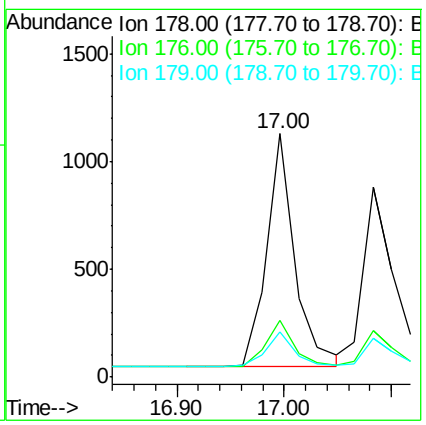


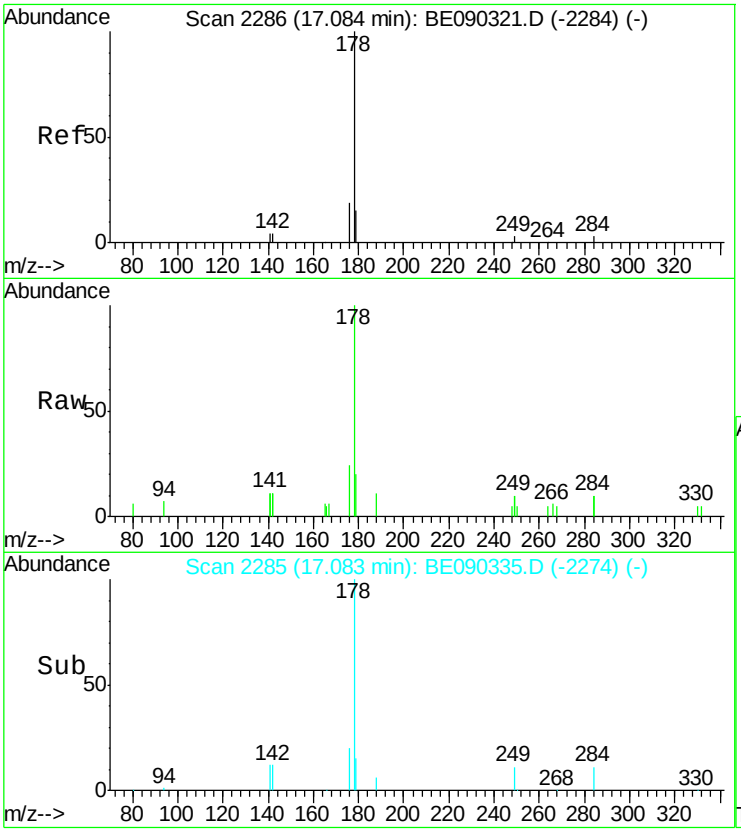




#22
Phenanthrene
Concen: 0.98 ng
RT: 17.00 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:178 Resp: 1983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.6 | 15.5 | 23.3 |
| 179 | 15.9 | 12.6 | 18.8 |



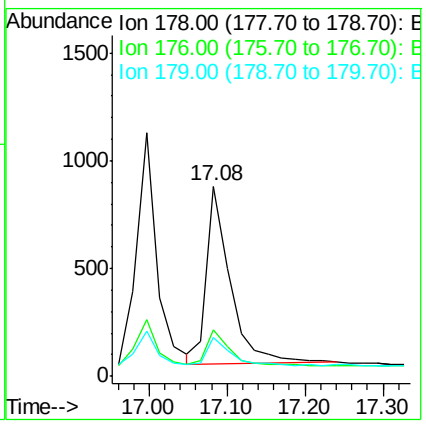


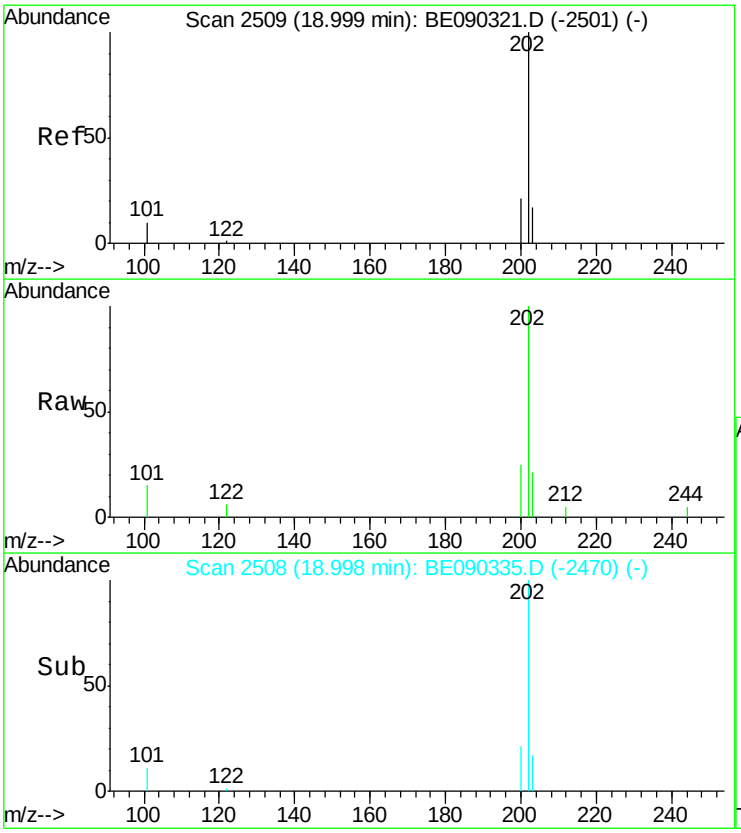

#23
Anthracene
Concen: 0.97 ng
RT: 17.08 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:178 Resp: 1755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.3 | 15.1 | 22.7 |
| 179 | 15.7 | 12.1 | 18.1 |

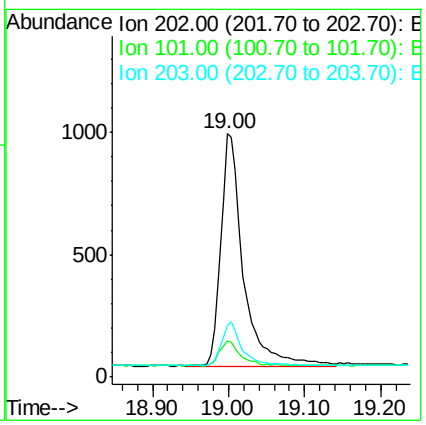


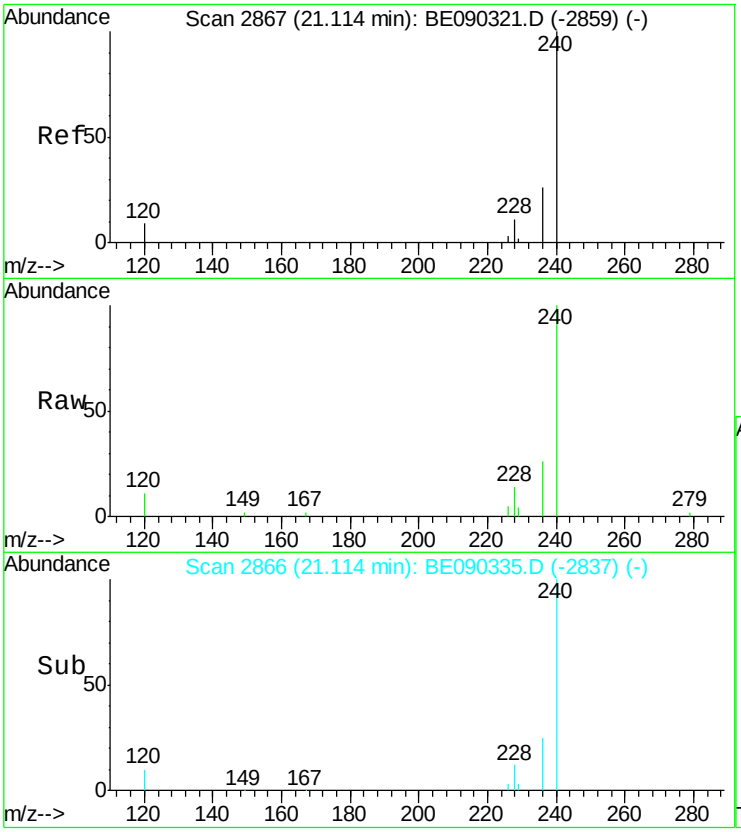




#24
Fluoranthene
Concen: 0.95 ng
RT: 19.00 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:202 Resp: 1946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.1 | 8.3 | 12.5 |
| 203 | 17.5 | 13.8 | 20.8 |



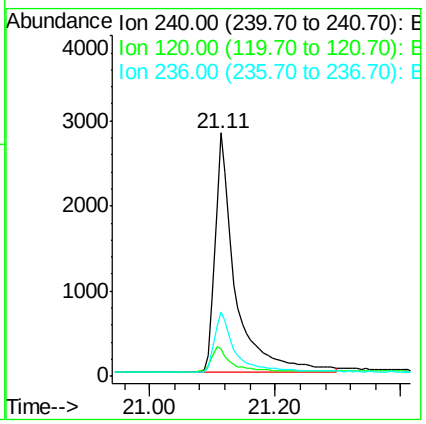


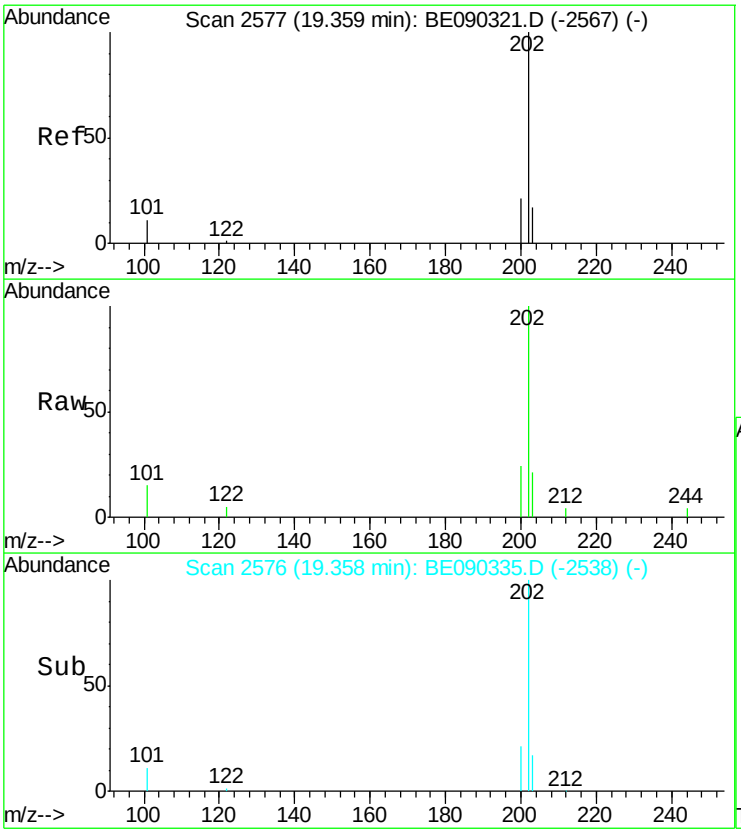

#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 2866
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:240 Resp: 6278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.3 | 7.5 | 11.3# |
| 236 | 26.3 | 21.0 | 31.4 |

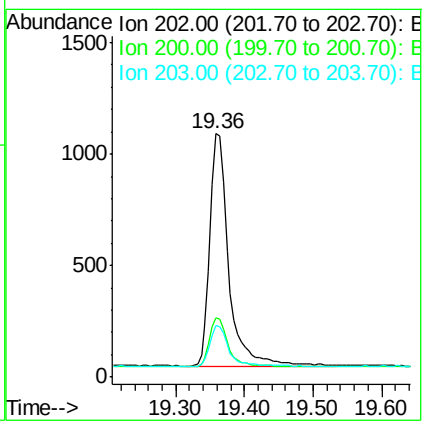


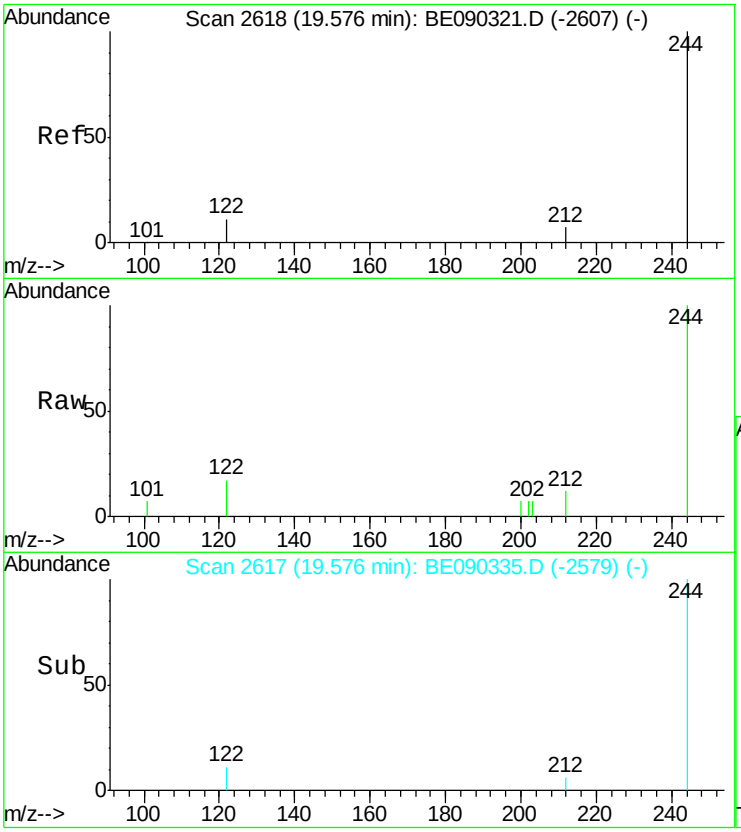




#26
Pyrene
Concen: 1.18 ng
RT: 19.36 min Scan# 2576
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:202 Resp: 1996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 16.6 | 24.8 |
| 203 | 17.5 | 13.8 | 20.6 |



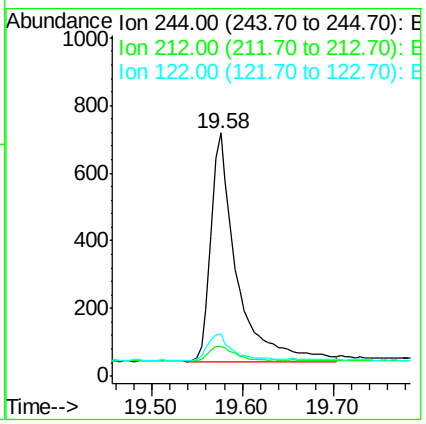


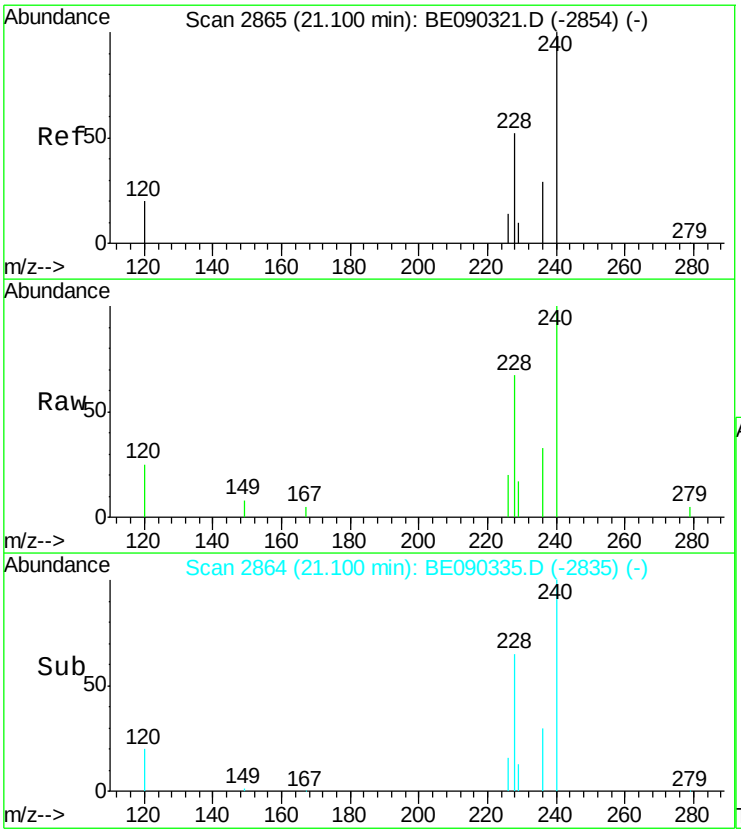

#27
Terphenyl-d14
Concen: 1.13 ng
RT: 19.58 min Scan# 2617
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:244 Resp: 1333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 12.4 | 7.4 | 11.2# |
| 122 | 17.2 | 10.4 | 15.6# |

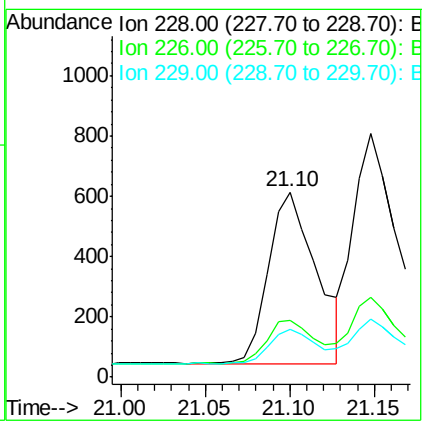


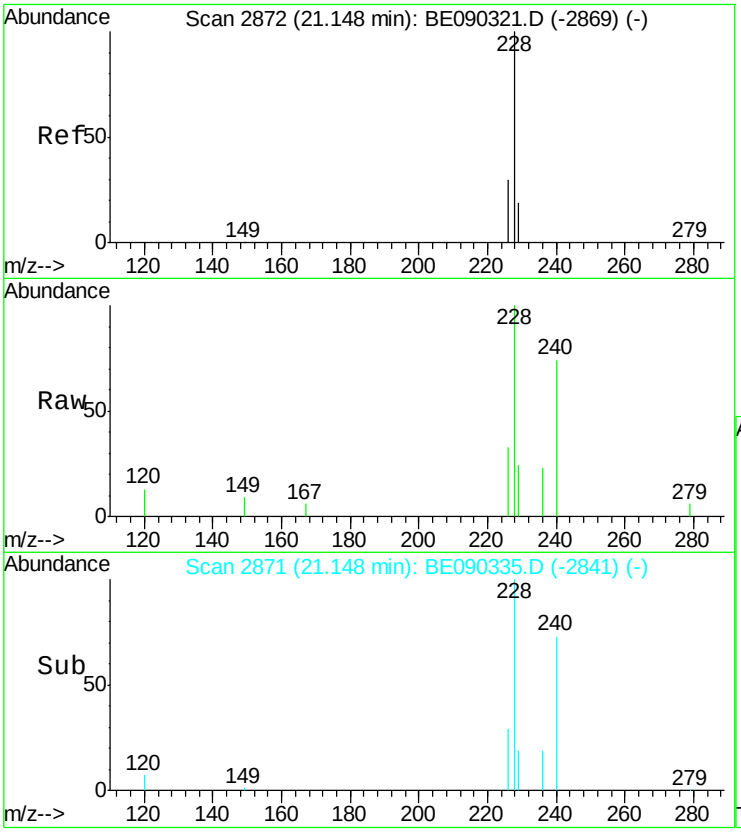




#28
Benzo(a)anthracene
Concen: 0.93 ng
RT: 21.10 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:228 Resp: 1111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 23.0 | 34.4 |
| 229 | 25.9 | 17.4 | 26.2 |



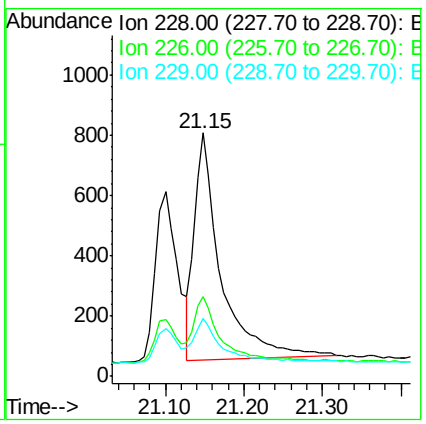


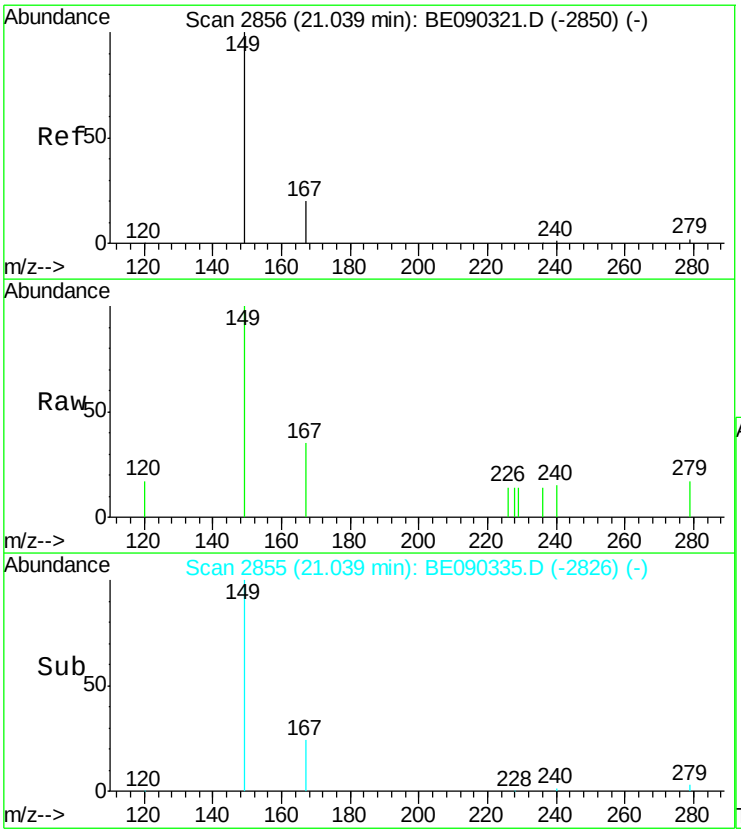

#29
Chrysene
Concen: 1.17 ng
RT: 21.15 min Scan# 2871
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:228 Resp: 1738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.8 | 24.9 | 37.3 |
| 229 | 23.6 | 16.6 | 25.0 |

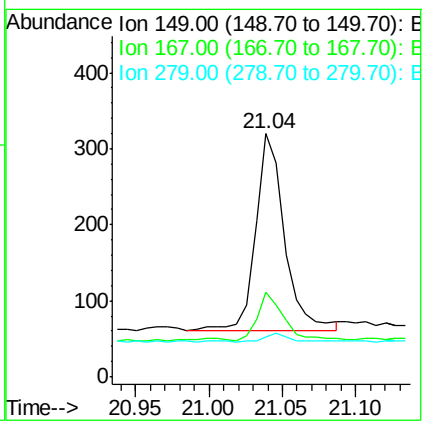


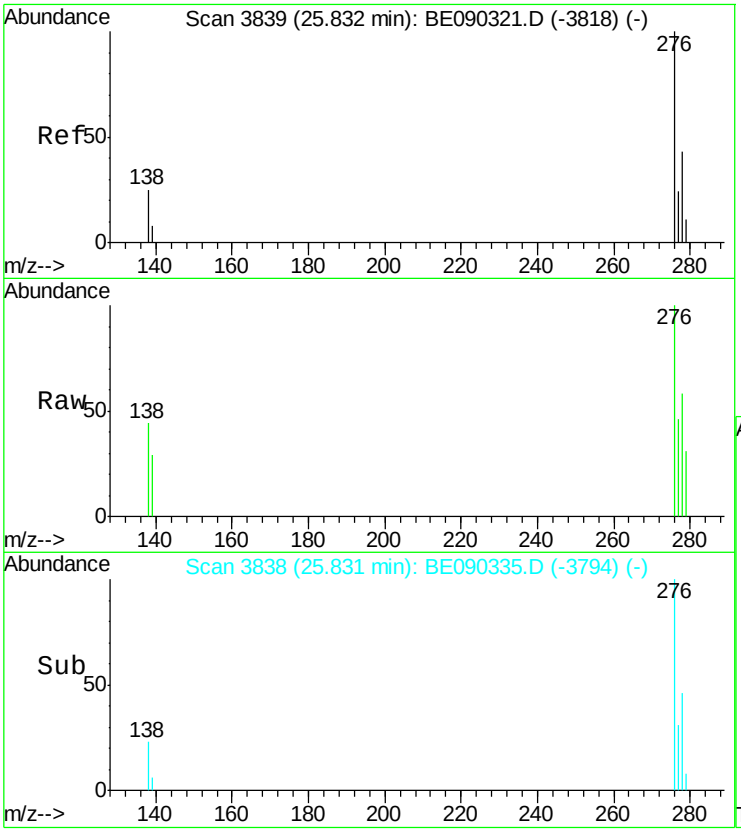




#30
Bis(2-ethylhexyl)phthalate
Concen: 1.00 ng
RT: 21.04 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:149 Resp: 356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 22.2 | 16.6 | 24.8 |
| 279 | 4.2 | 2.7 | 4.1# |



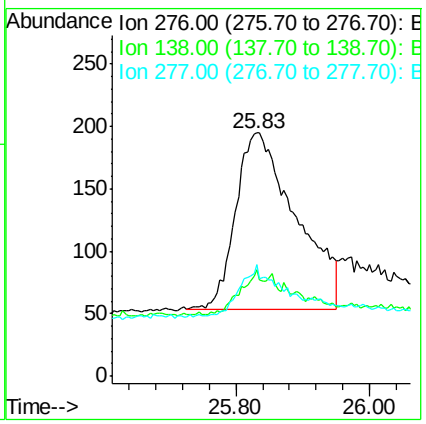


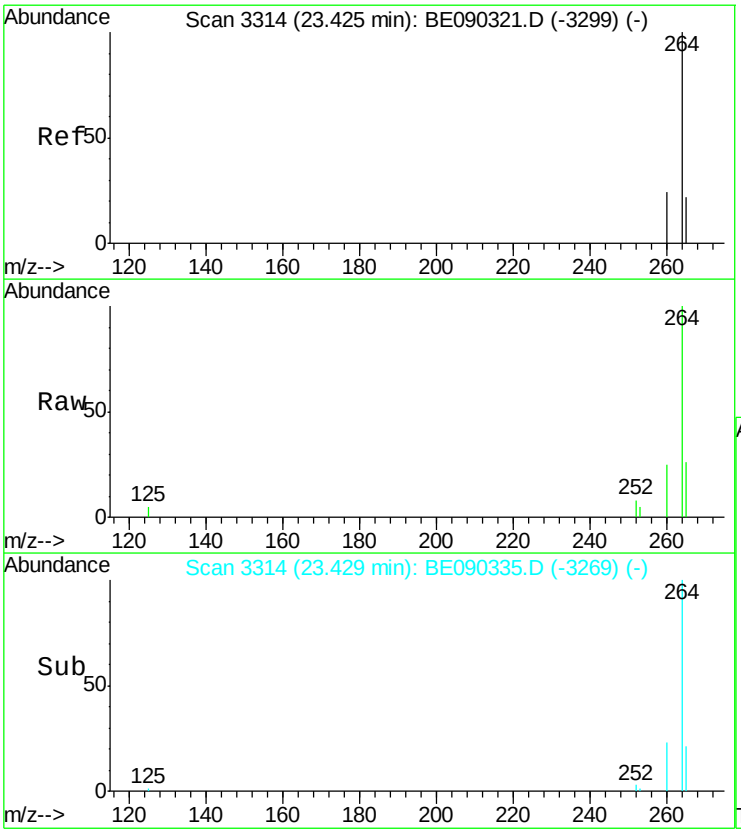

#31
Indeno(1,2,3-cd)pyrene
Concen: 1.34 ng
RT: 25.83 min Scan# 3838
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:276 Resp: 882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 9.2 | 10.6 | 16.0# |
| 277 | 20.1 | 14.6 | 22.0 |

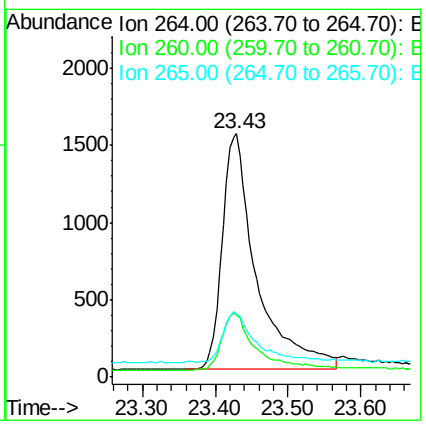


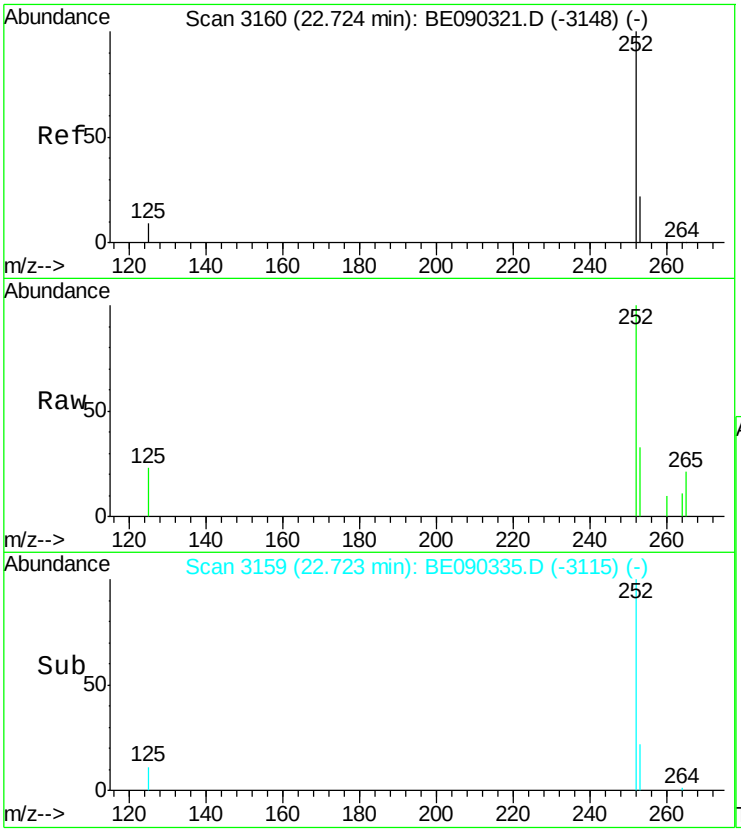




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.43 min Scan# 3314
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:264 Resp: 5009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.4 | 20.1 | 30.1 |
| 265 | 26.1 | 18.6 | 28.0 |



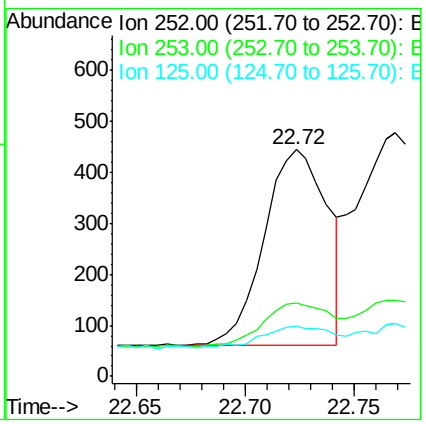


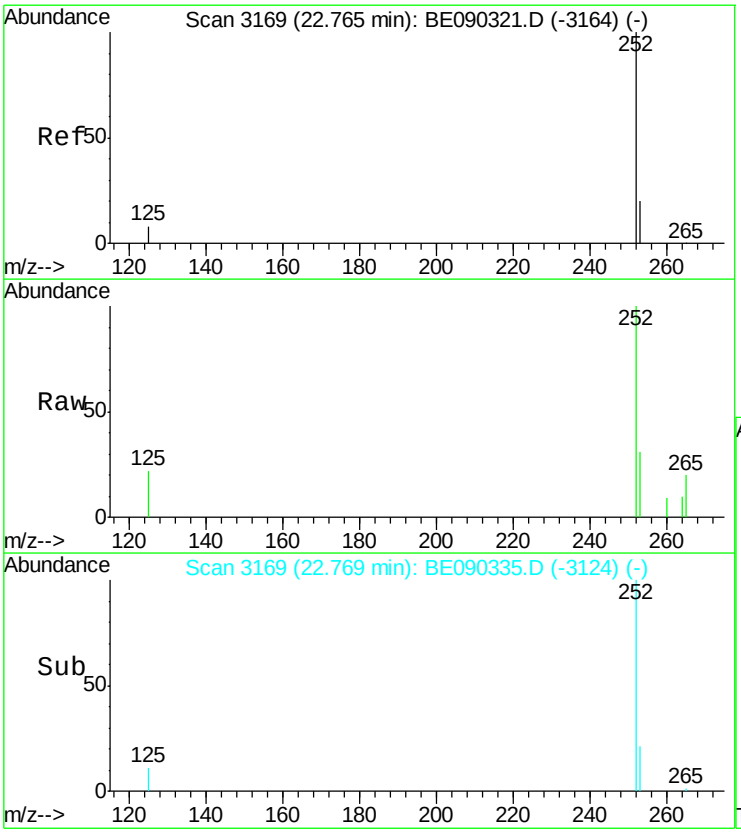

#33
Benzo(b)fluoranthene
Concen: 1.09 ng
RT: 22.72 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:252 Resp: 768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 32.7 | 21.5 | 32.3# |
| 125 | 22.5 | 11.8 | 17.8# |

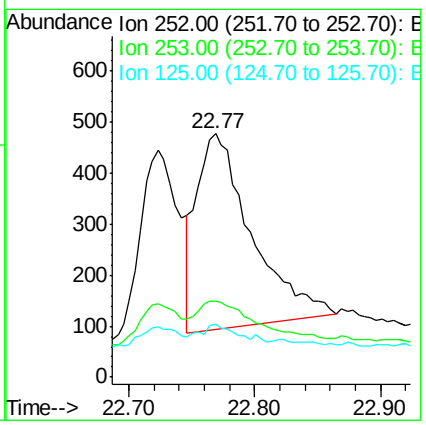


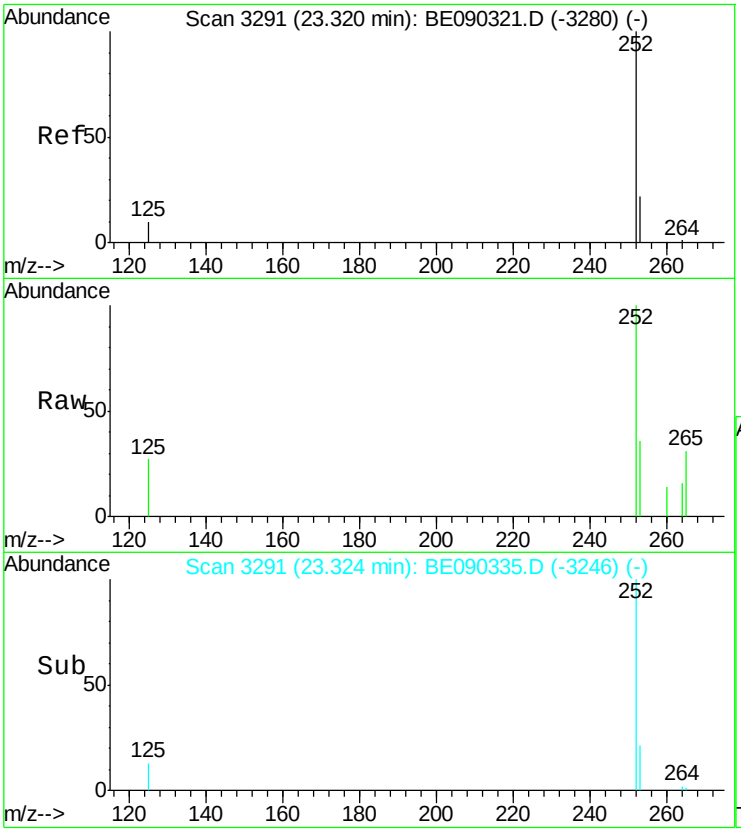




#34
Benzo(k)fluoranthene
Concen: 0.85 ng
RT: 22.77 min Scan# 3169
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:252 Resp: 1154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 31.2 | 19.9 | 29.9# |
| 125 | 21.8 | 11.2 | 16.8# |



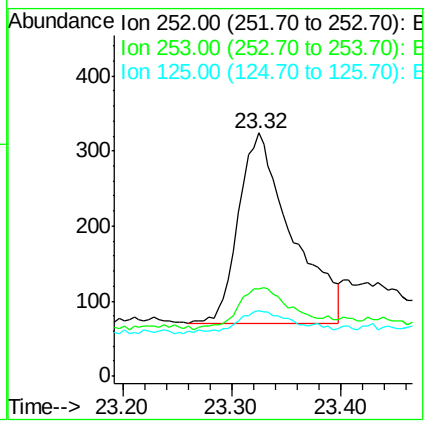


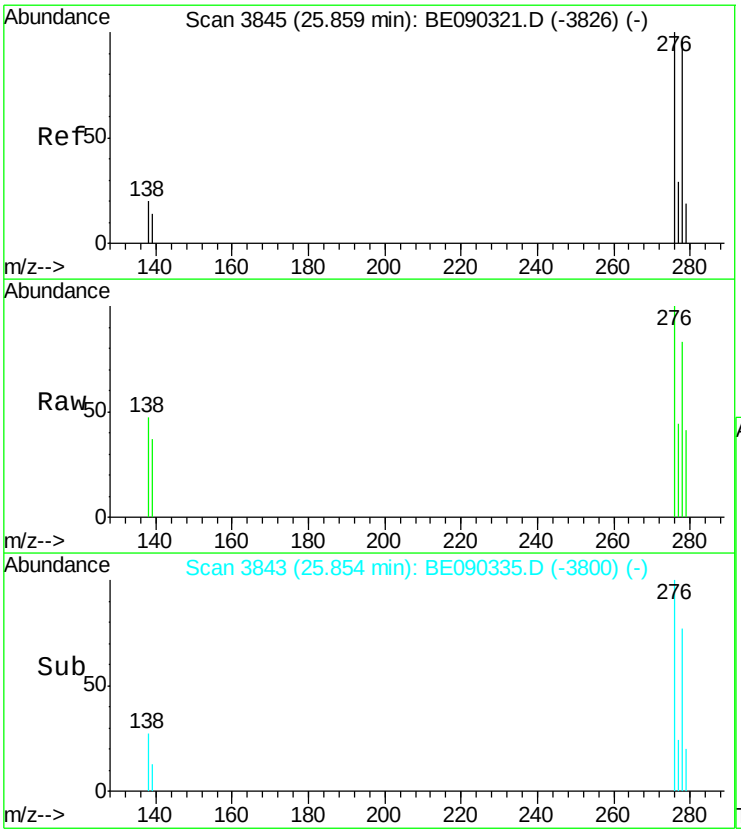

#35
Benzo(a)pyrene
Concen: 1.21 ng
RT: 23.32 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:252 Resp: 860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 35.8 | 23.0 | 34.4# |
| 125 | 27.2 | 14.2 | 21.2# |

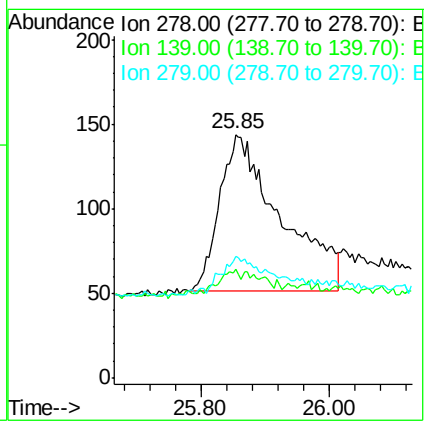


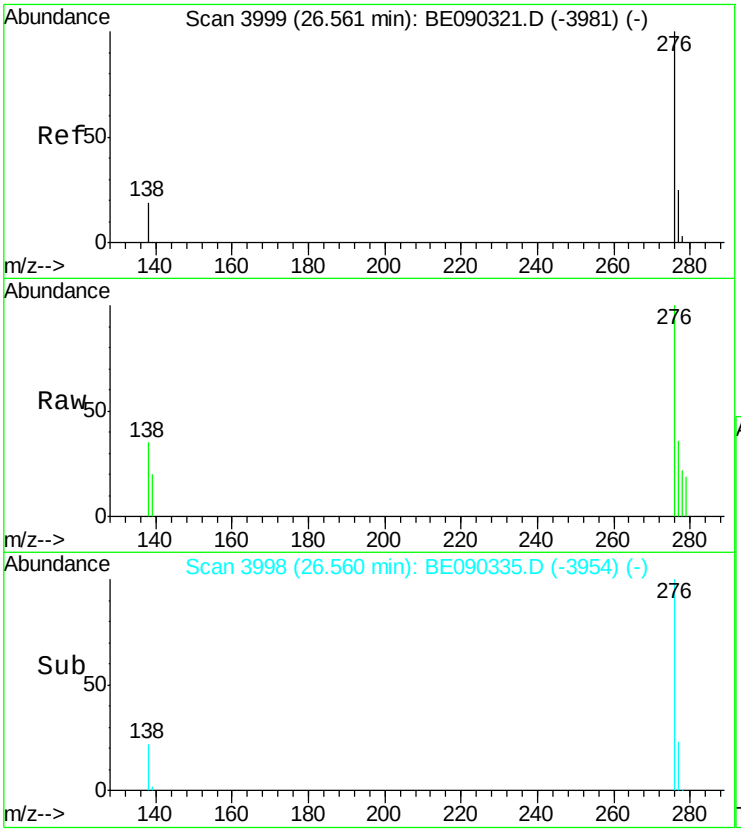




#36
Dibenzo(a,h)anthracene
Concen: 1.44 ng
RT: 25.85 min Scan# 3843
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:278 Resp: 616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 44.4 | 27.8 | 41.6# |
| 279 | 50.0 | 30.9 | 46.3# |






#37
Benzo(g,h,i)perylene
Concen: 1.33 ng
RT: 26.56 min Scan# 3998
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Tgt Ion:276 Resp: 1064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 35.7 | 25.6 | 38.4 |
| 138 | 35.3 | 22.0 | 33.0# |