Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091698.D
Acq On : 26 Apr 2016 10:42
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICC0.2

Quant Time: Apr 26 13:15:07 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 13:13:58 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.80 | 152 | 10214 | 5.00 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.57 | 136 | 41567 | 5.00 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.42 | 164 | 19479 | 5.00 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.15 | 188 | 40640 | 5.00 | ng | | 0.00 |
| 26) Chrysene-d12 | 21.31 | 240 | 31822 | 5.00 | ng | | 0.00 |
| 35) Perylene-d12 | 23.75 | 264 | 23976 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.39 | 112 | 485 | 0.21 | ng | | 0.00 |
| 5) Phenol-d6 | 6.95 | 99 | 598 | 0.20 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.95 | 82 | 491 | 0.22 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.90 | 330 | 527 | 1.16 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.05 | 172 | 1198 | 0.22 | ng | | 0.01 |
| 29) Terphenyl-d14 | 19.76 | 244 | 1182 | 0.23 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.33 | 88 | 484 | 0.39 | ng | # | 73 |
| 3) n-Nitrosodimethylamine | 3.64 | 42 | 371 | 0.25 | ng | # | 80 |
| 6) bis(2-Chloroethyl)ether | 7.21 | 93 | 533 | 0.19 | ng | # | 74 |
| 9) Nitrobenzene | 8.99 | 77 | 509 | 0.23 | ng | # | 92 |
| 10) Naphthalene | 10.63 | 128 | 1649 | 0.19 | ng | # | 85 |
| 11) Hexachlorobutadiene | 10.92 | 225 | 761 | 0.63 | ng | # | 77 |
| 12) 2-Methylnaphthalene | 12.24 | 142 | 992 | 0.18 | ng | | 96 |
| 16) Acenaphthylene | 14.12 | 152 | 2547 | 0.33 | ng | # | 52 |
| 17) Acenaphthene | 14.47 | 154 | 927 | 0.19 | ng | | 85 |
| 18) Fluorene | 15.46 | 166 | 1078 | 0.18 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.33 | 248 | 312 | 0.22 | ng | | 90 |
| 21) Hexachlorobenzene | 16.45 | 284 | 325 | 0.22 | ng | | 93 |
| 22) Pentachlorophenol | 16.79 | 266 | 113 | 0.23 | ng | | 86 |
| 23) Phenanthrene | 17.18 | 178 | 1939 | 0.21 | ng | | 99 |
| 24) Anthracene | 17.28 | 178 | 1526 | 0.19 | ng | | 98 |
| 25) Fluoranthene | 19.20 | 202 | 1679 | 0.19 | ng | | 98 |
| 27) Benzidine | 19.40 | 184 | 231 | 0.12 | ng | # | 36 |
| 28) Pyrene | 19.55 | 202 | 1692 | 0.23 | ng | | 98 |
| 30) Benzo(a)anthracene | 21.29 | 228 | 3129 | 0.40 | ng | # | 93 |
| 31) 3,3'-Dichlorobenzidine | 21.24 | 252 | 887 | 0.27 | ng | # | 78 |
| 32) Chrysene | 21.29 | 228 | 3110 | 0.37 | ng | # | 93 |
| 33) Bis(2-ethylhexyl)phthalate | 21.20 | 149 | 538 | 0.36 | ng | # | 57 |
| 34) Indeno(1,2,3-cd)pyrene | 26.32 | 276 | 1250 | 0.17 | ng | | 98 |
| 36) Benzo(b)fluoranthene | 23.00 | 252 | 1145 | 0.20 | ng | # | 52 |
| 37) Benzo(k)fluoranthene | 23.04 | 252 | 1204 | 0.21 | ng | # | 52 |
| 38) Benzo(a)pyrene | 23.63 | 252 | 1092 | 0.22 | ng | # | 38 |
| 39) Dibenzo(a,h)anthracene | 26.34 | 278 | 984 | 0.19 | ng | # | 60 |
| 40) Benzo(g,h,i)perylene | 27.10 | 276 | 1097 | 0.21 | ng | # | 70 |

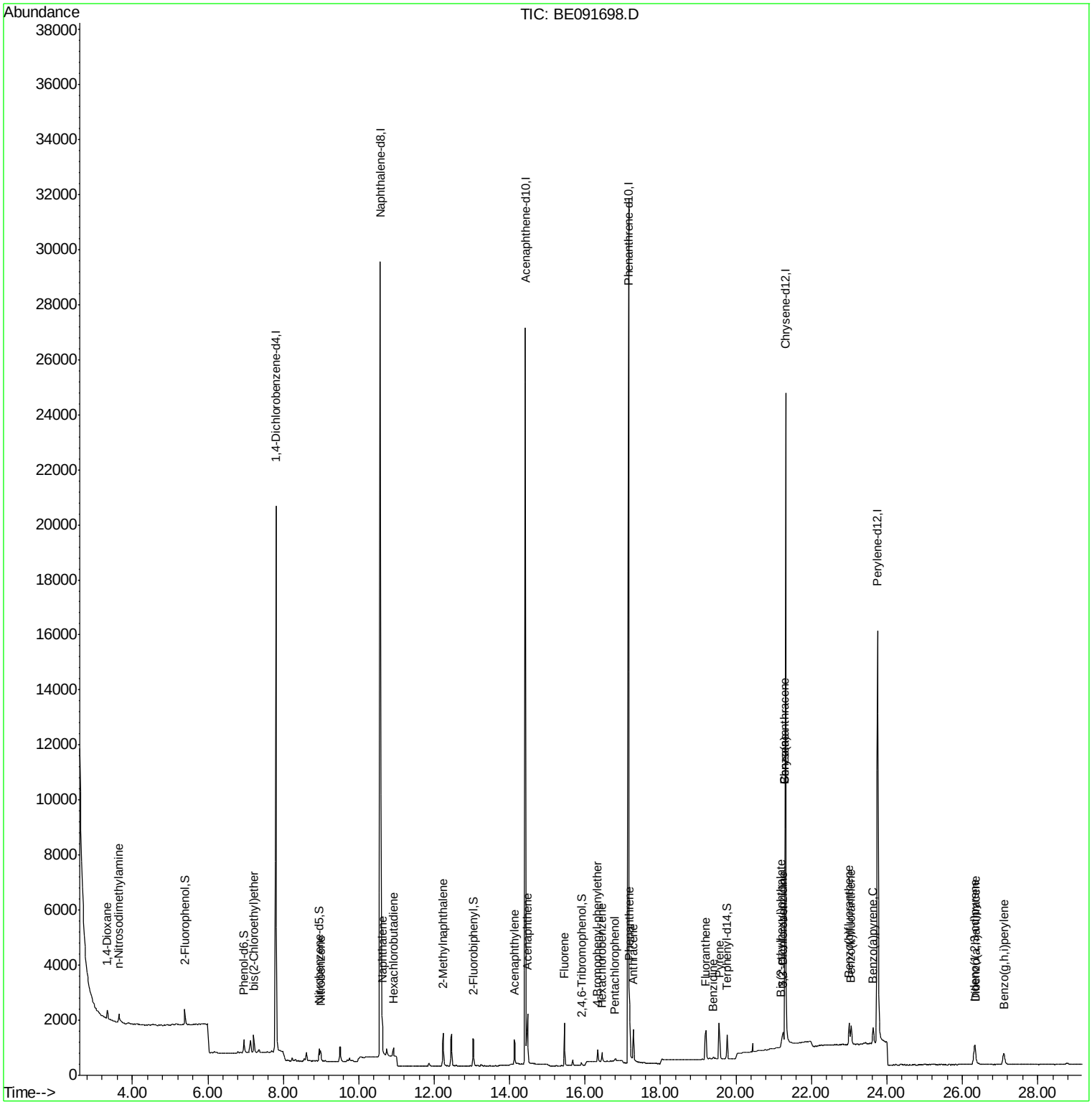
(#) = qualifier out of range (m) = manual integration (+) = signals summed

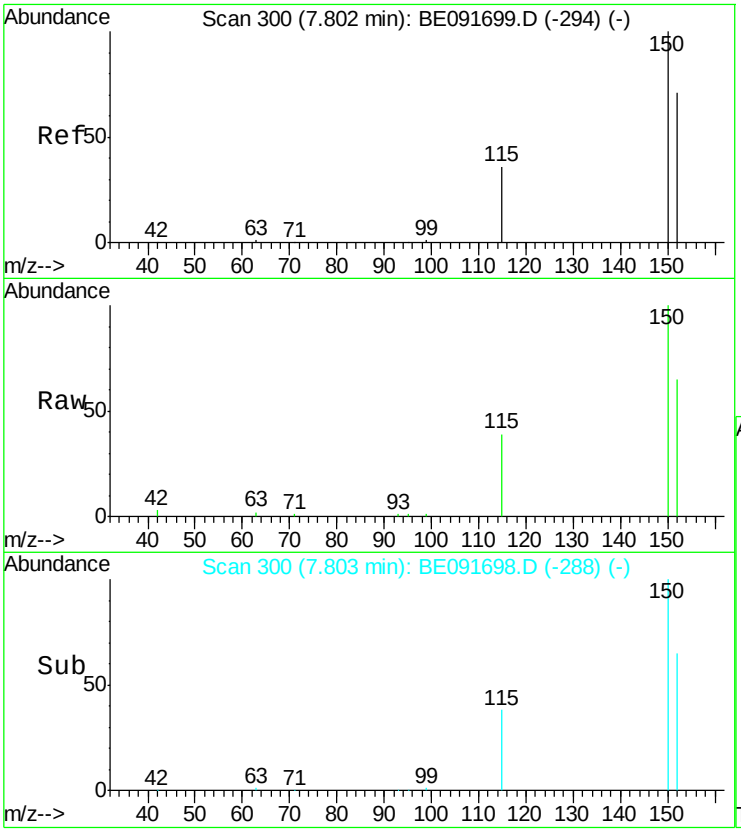
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091698.D
Acq On : 26 Apr 2016 10:42
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Quant Time: Apr 26 13:15:07 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 13:13:58 2016
Response via : Initial Calibration



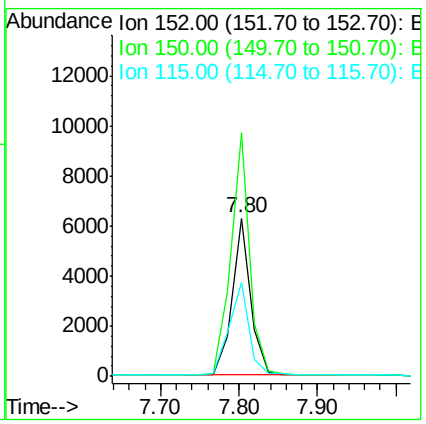


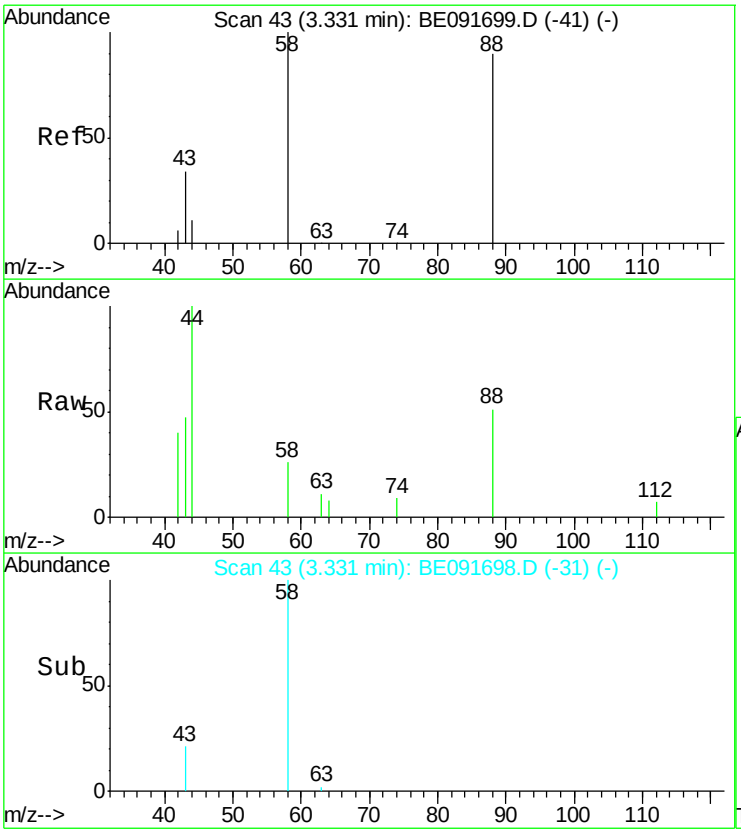

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.80 min Scan# 300
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:152 Resp: 10214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.0 | 122.6 | 183.8 |
| 115 | 59.3 | 52.8 | 79.2 |

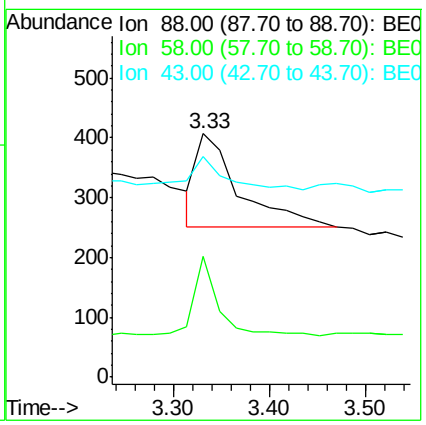


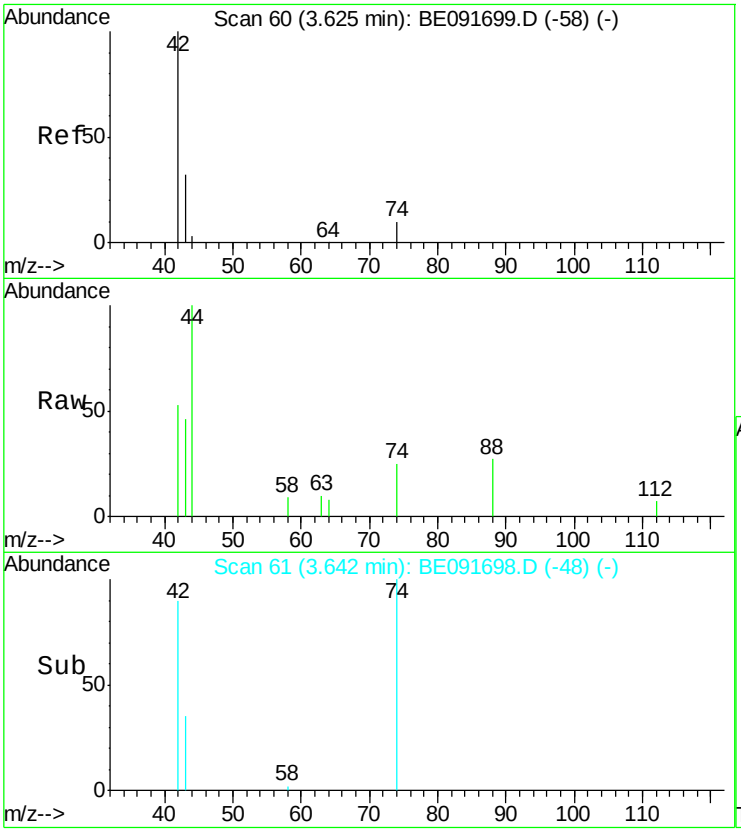




#2
1,4-Dioxane
Concen: 0.39 ng
RT: 3.33 min Scan# 43
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion: 88 Resp: 484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 49.4 | 65.8 | 98.6# |
| 43 | 30.6 | 25.3 | 37.9 |



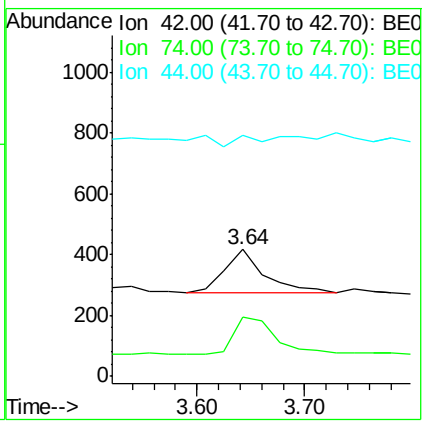


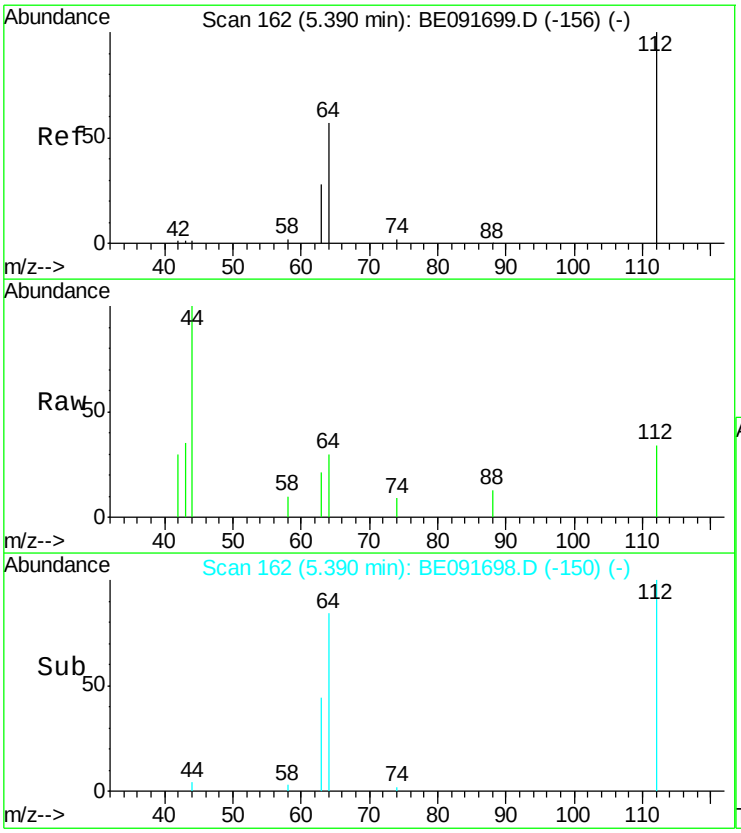

#3
n-Nitrosodimethylamine
Concen: 0.25 ng
RT: 3.64 min Scan# 61
Delta R.T. 0.02 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion: 42 Resp: 371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 88.9 | 87.9 | 131.9 |
| 44 | 0.0 | 6.6 | 9.8# |

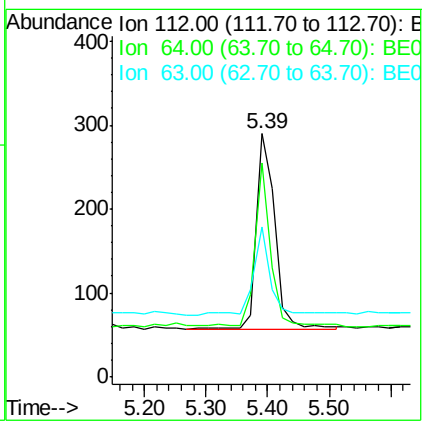


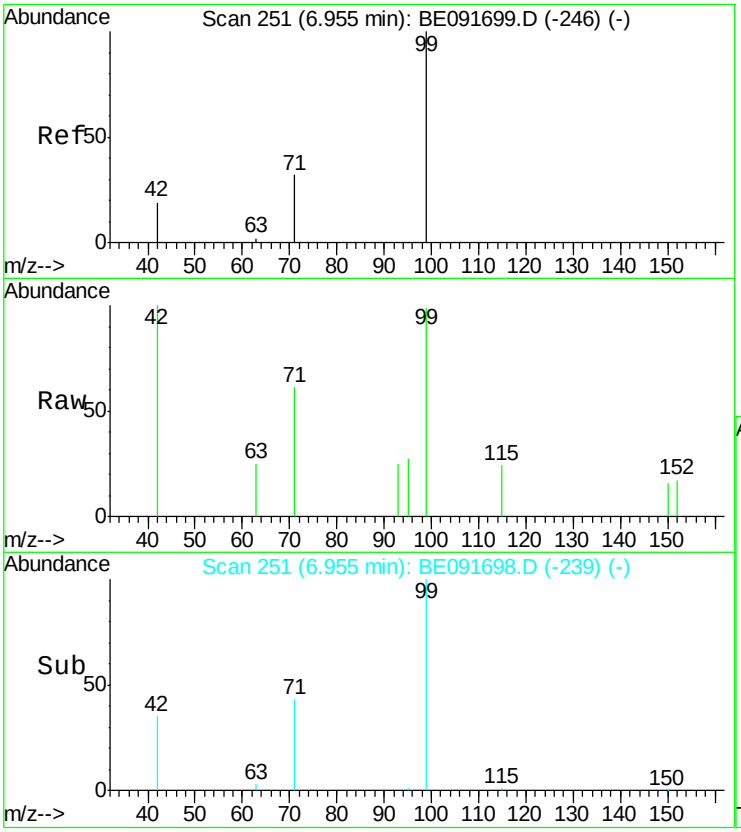




#4
2-Fluorophenol
Concen: 0.21 ng
RT: 5.39 min Scan# 162
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:112 Resp: 485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 71.3 | 30.9 | 46.3# |
| 63 | 41.9 | 16.7 | 25.1# |



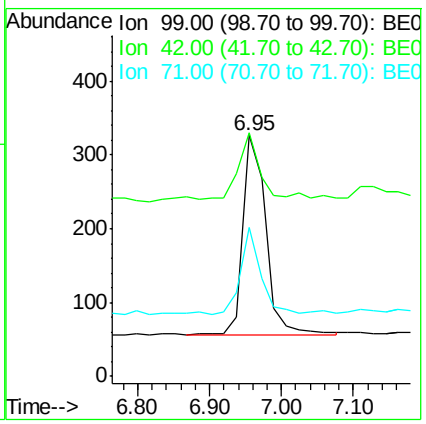


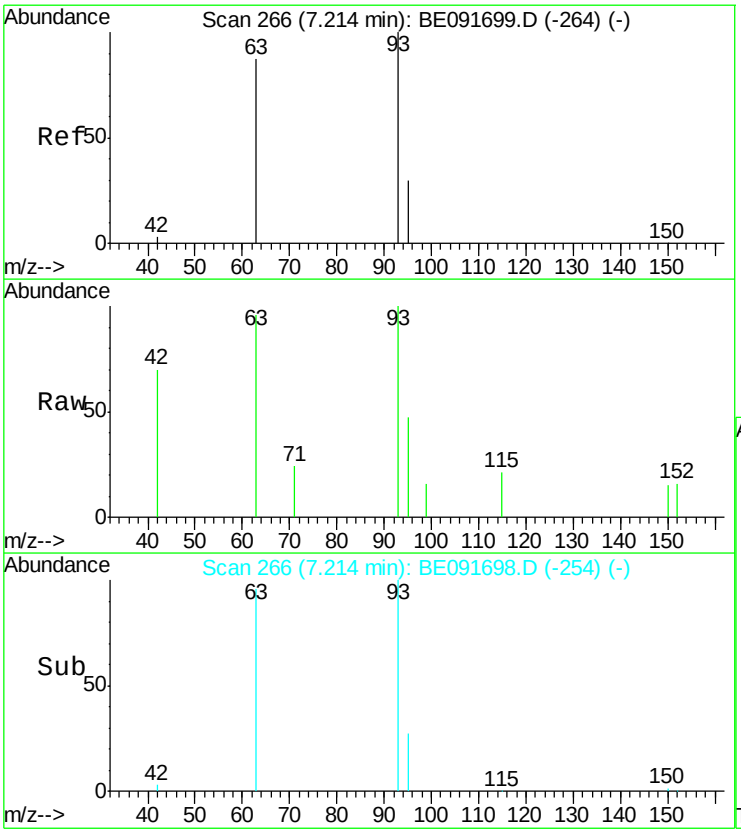

#5
Phenol-d6
Concen: 0.20 ng
RT: 6.95 min Scan# 251
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion: 99 Resp: 598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 29.4 | 16.2 | 24.2# |
| 71 | 37.1 | 29.0 | 43.4 |

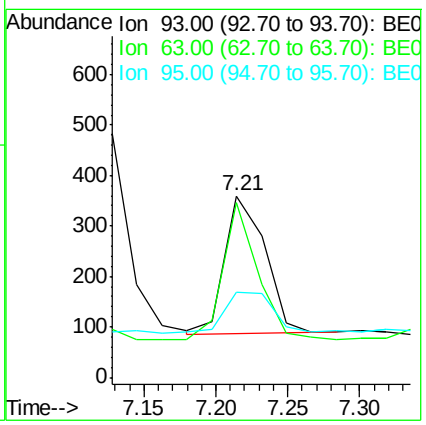


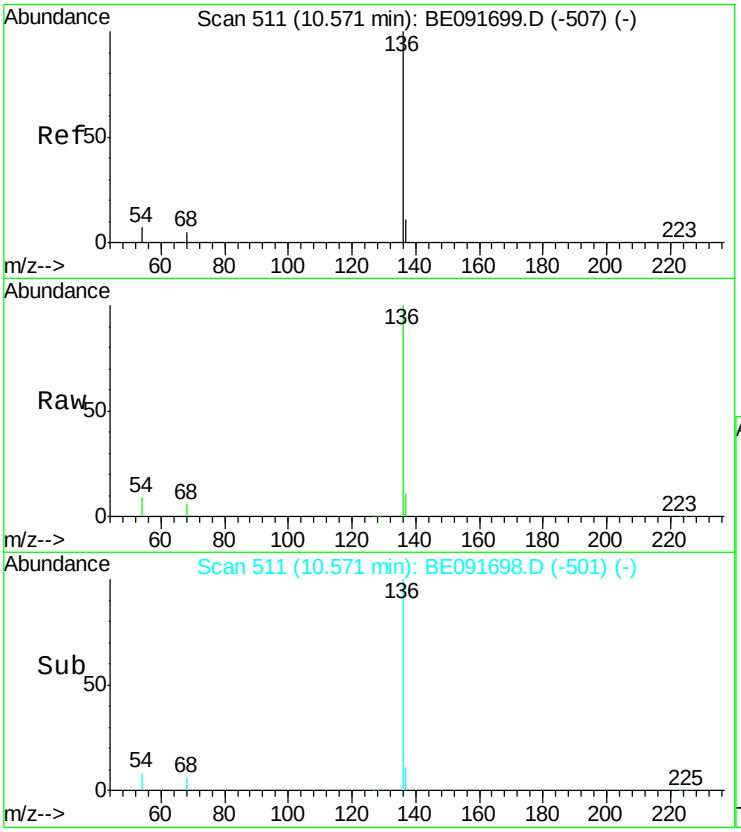




#6
bis(2-Chloroethyl)ether
Concen: 0.19 ng
RT: 7.21 min Scan# 266
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion: 93 Resp: 533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 84.4 | 49.5 | 74.3# |
| 95 | 37.1 | 22.2 | 33.4# |



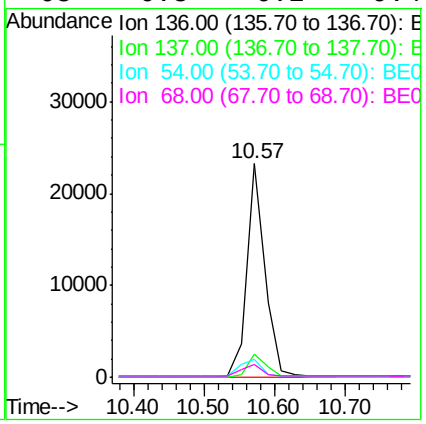


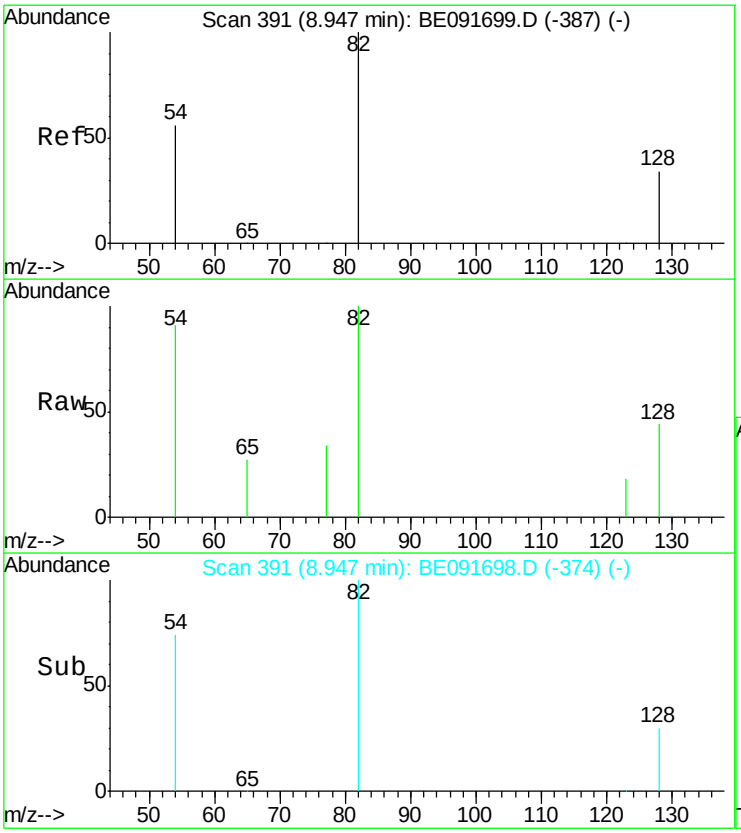

#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.57 min Scan# 511
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:136 Resp: 41567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.9 | 13.3 |
| 54 | 8.6 | 8.2 | 12.4 |
| 68 | 6.3 | 6.2 | 9.4 |

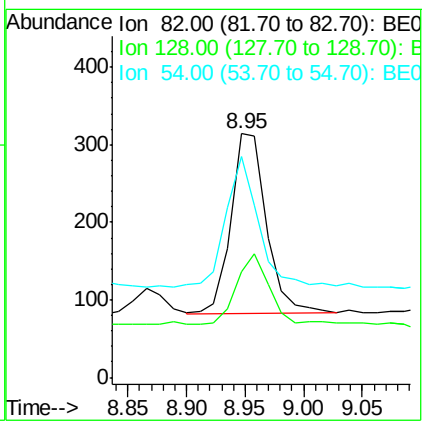


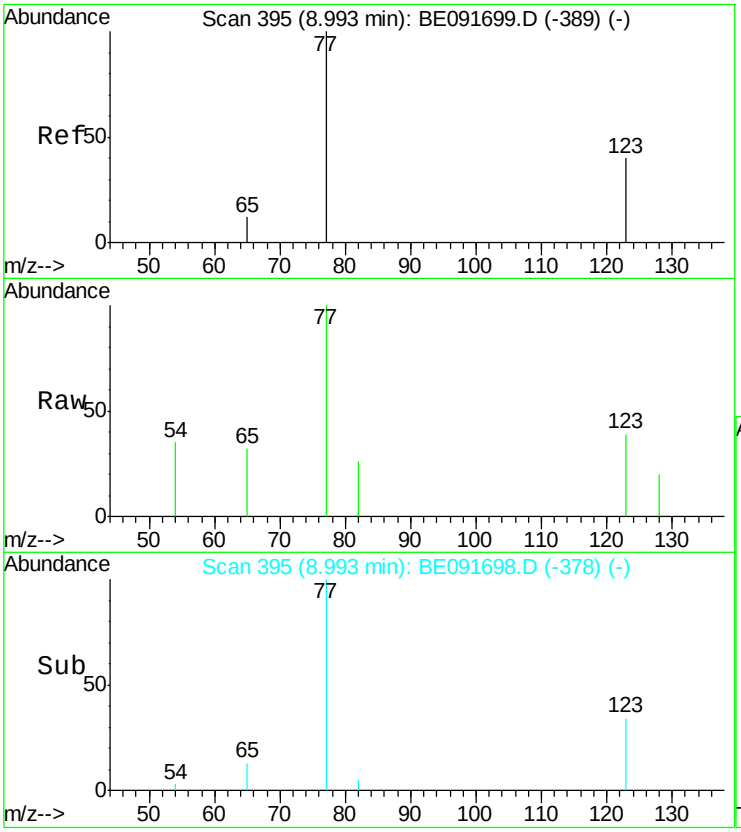




#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 8.95 min Scan# 391
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion: 82 Resp: 491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.6 | 25.4 | 38.0# |
| 54 | 90.8 | 48.4 | 72.6# |



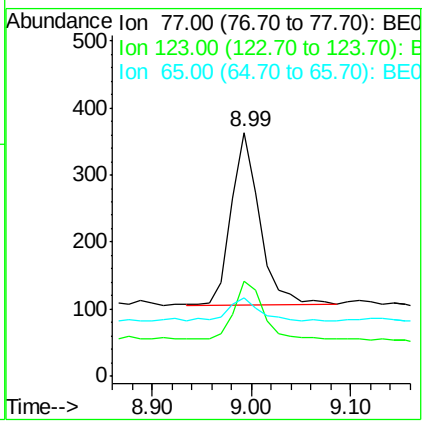


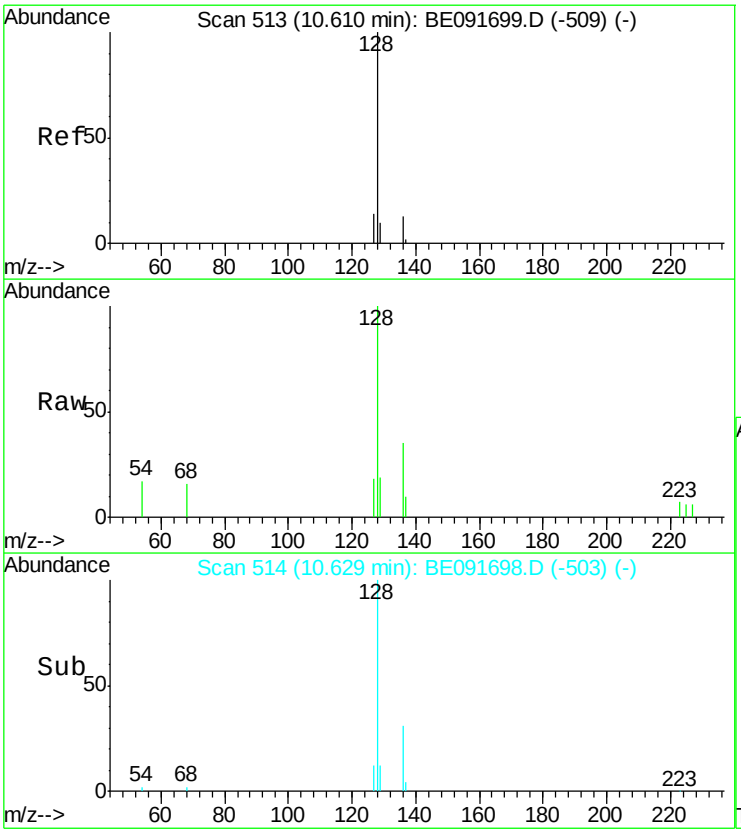

#9
Nitrobenzene
Concen: 0.23 ng
RT: 8.99 min Scan# 395
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion: 77 Resp: 509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 38.3 | 26.9 | 40.3 |
| 65 | 14.9 | 9.4 | 14.2# |

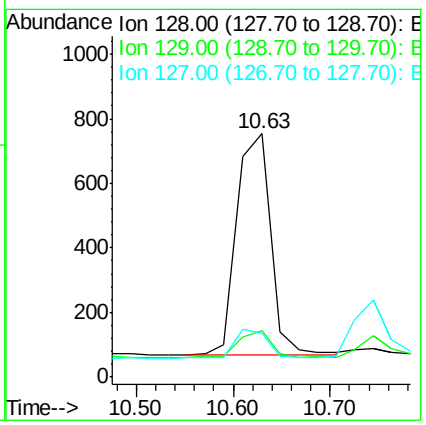


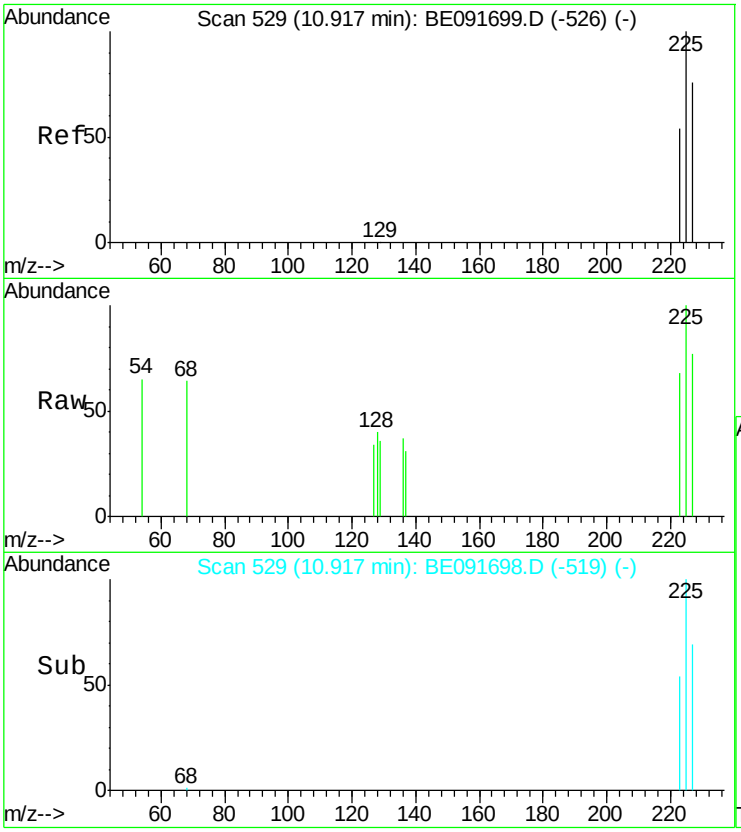




#10
Naphthalene
Concen: 0.19 ng
RT: 10.63 min Scan# 514
Delta R.T. 0.02 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:128 Resp: 1649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 19.1 | 9.3 | 13.9# |
| 127 | 18.0 | 10.7 | 16.1# |



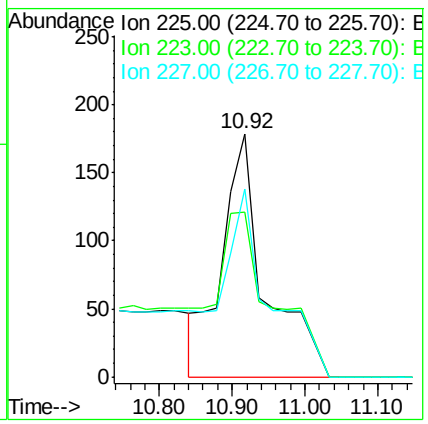


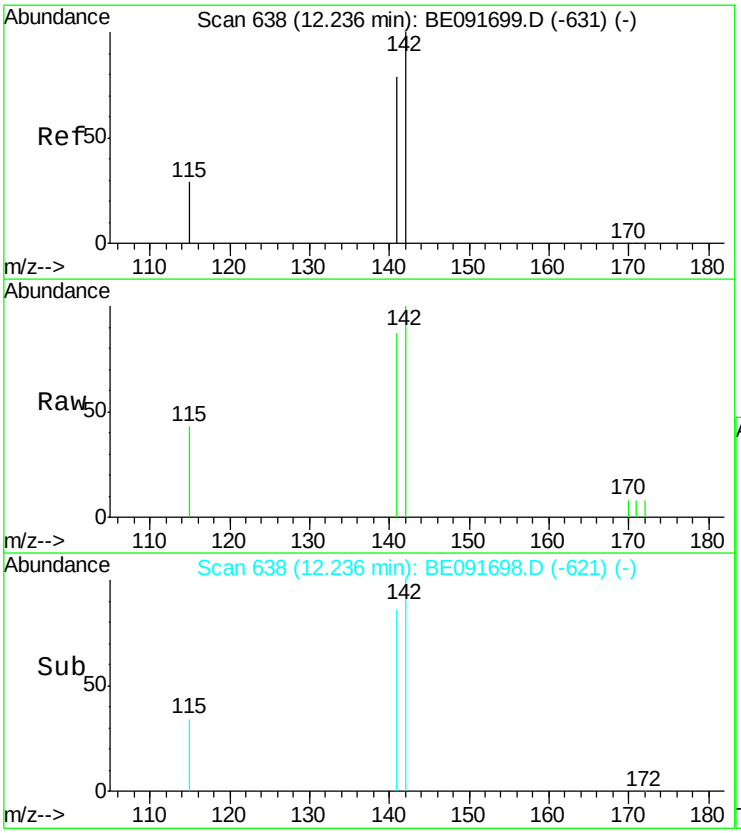

#11
Hexachlorobutadiene
Concen: 0.63 ng
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:225 Resp: 761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 81.5 | 49.0 | 73.6# |
| 227 | 78.3 | 50.3 | 75.5# |

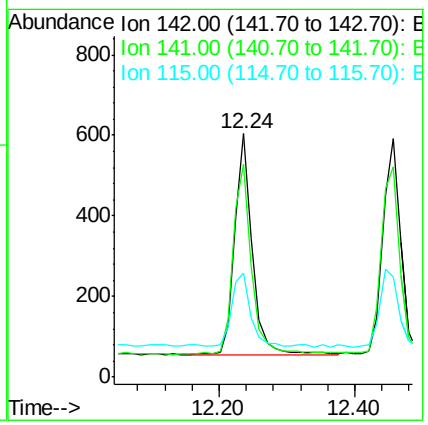


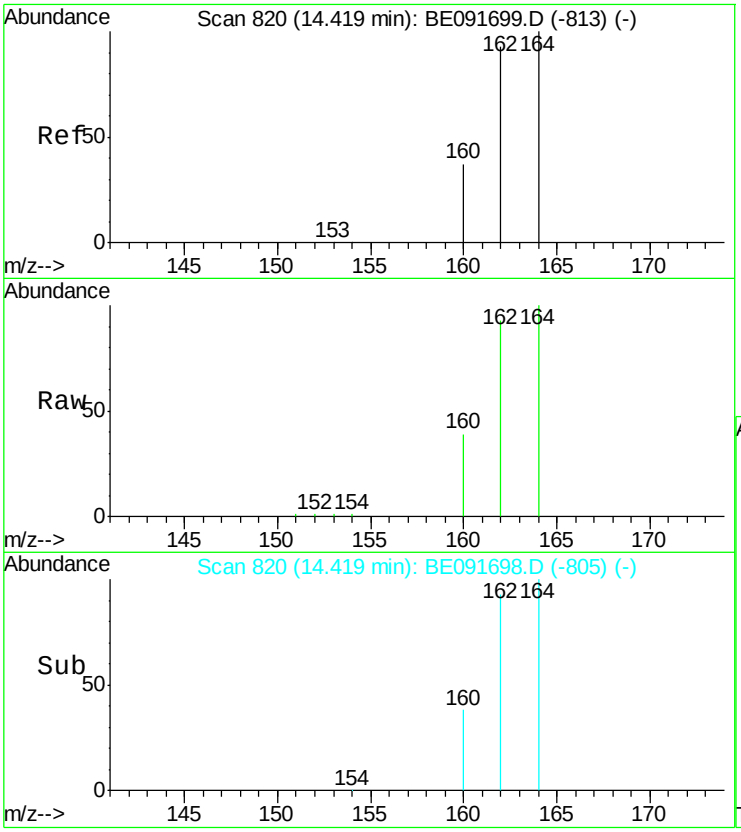




#12
2-Methylnaphthalene
Concen: 0.18 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:142 Resp: 992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.4 | 71.4 | 107.0 |
| 115 | 42.7 | 30.3 | 45.5 |



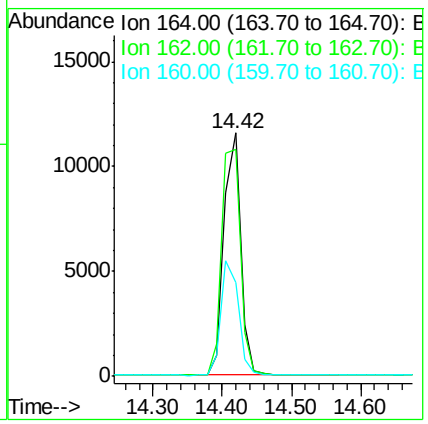


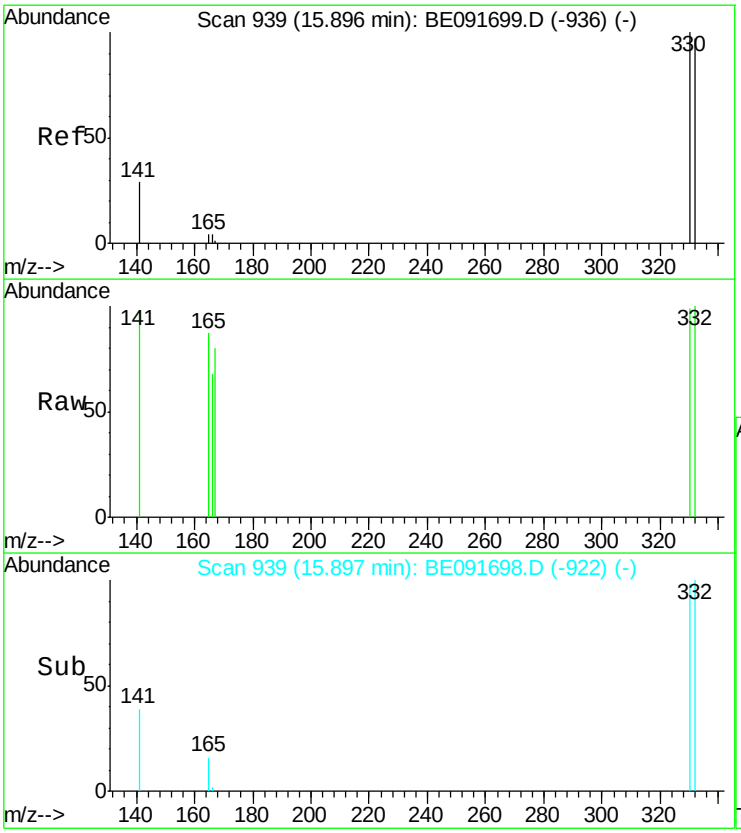

#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:164 Resp: 19479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 93.1 | 85.3 | 127.9 |
| 160 | 38.6 | 46.2 | 69.2# |

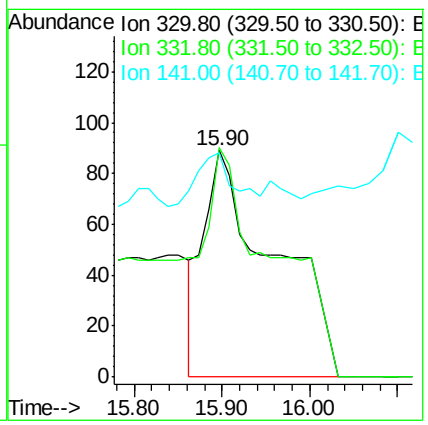


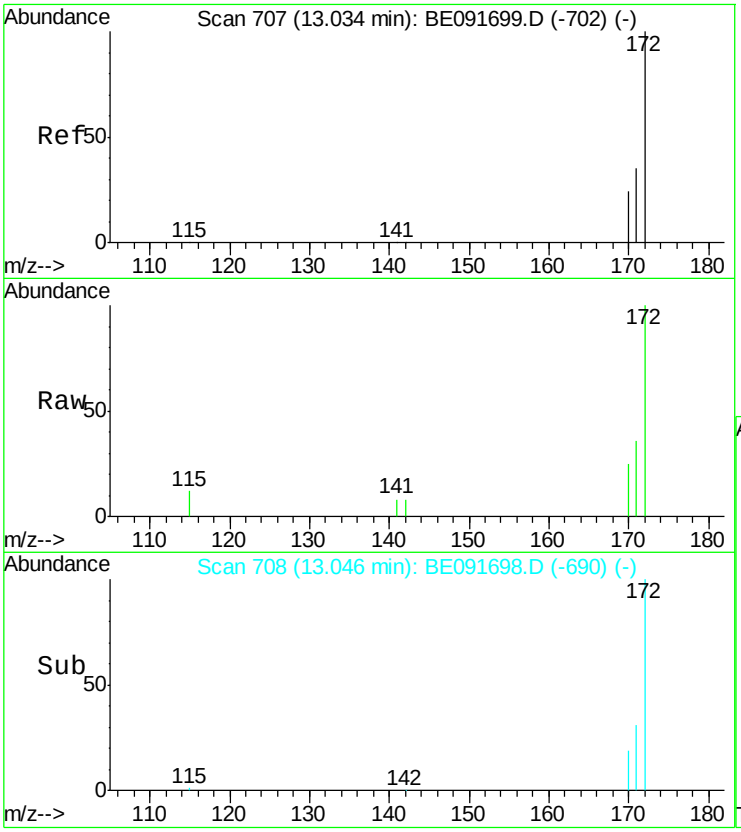




#14
2,4,6-Tribromophenol
Concen: 1.16 ng
RT: 15.90 min Scan# 939
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:330 Resp: 527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.0 | 79.1 | 118.7 |
| 141 | 11.4 | 125.4 | 188.0# |



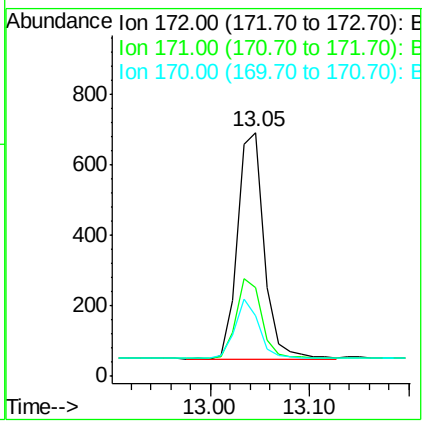


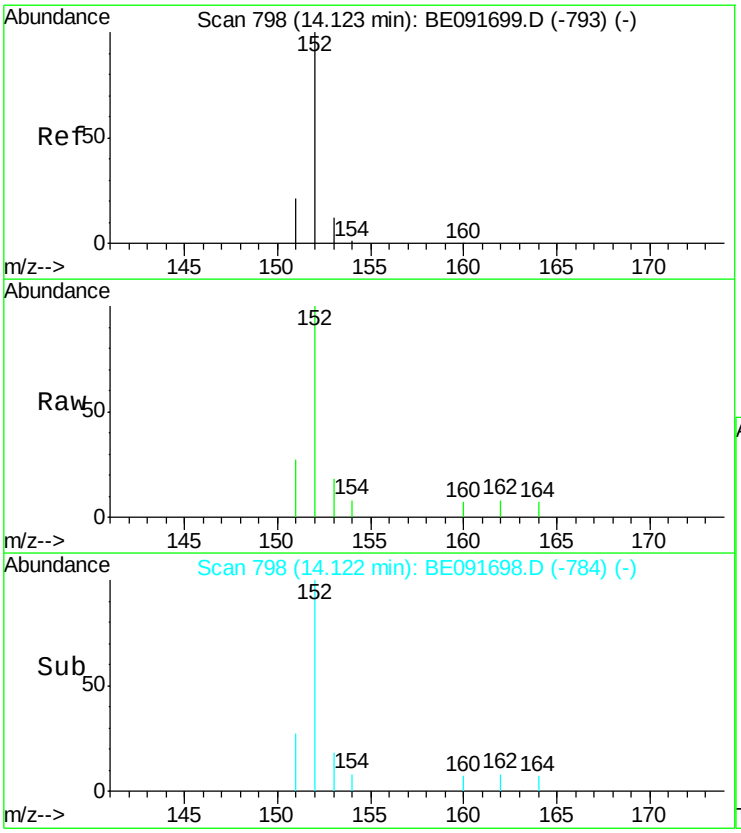

#15
2-Fluorobiphenyl
Concen: 0.22 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.01 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:172 Resp: 1198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.3 | 28.8 | 43.2 |
| 170 | 24.6 | 19.3 | 28.9 |

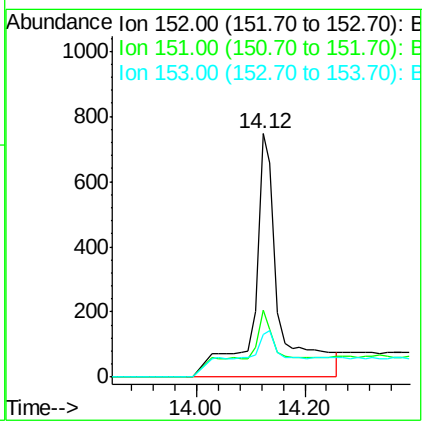


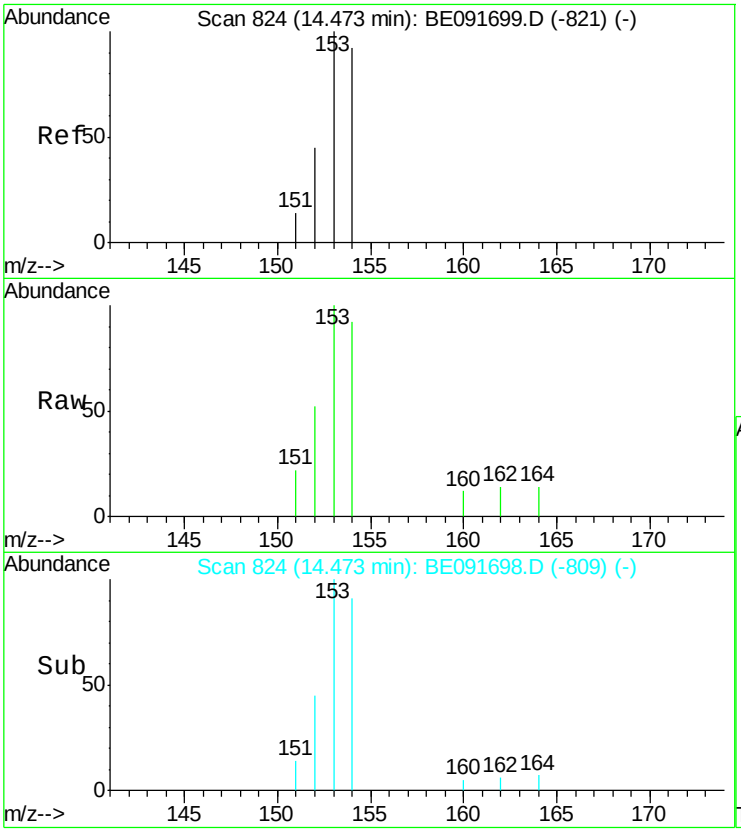




#16
Acenaphthylene
Concen: 0.33 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:152 Resp: 2547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 13.5 | 3.9 | 5.9# |
| 153 | 35.3 | 10.3 | 15.5# |



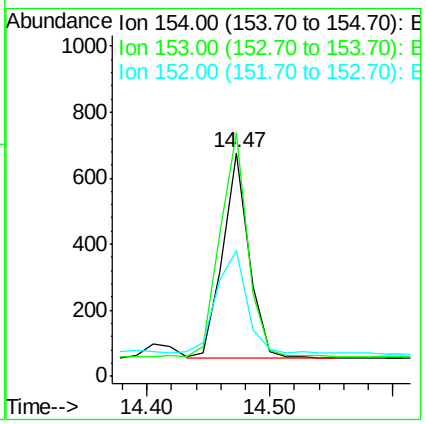


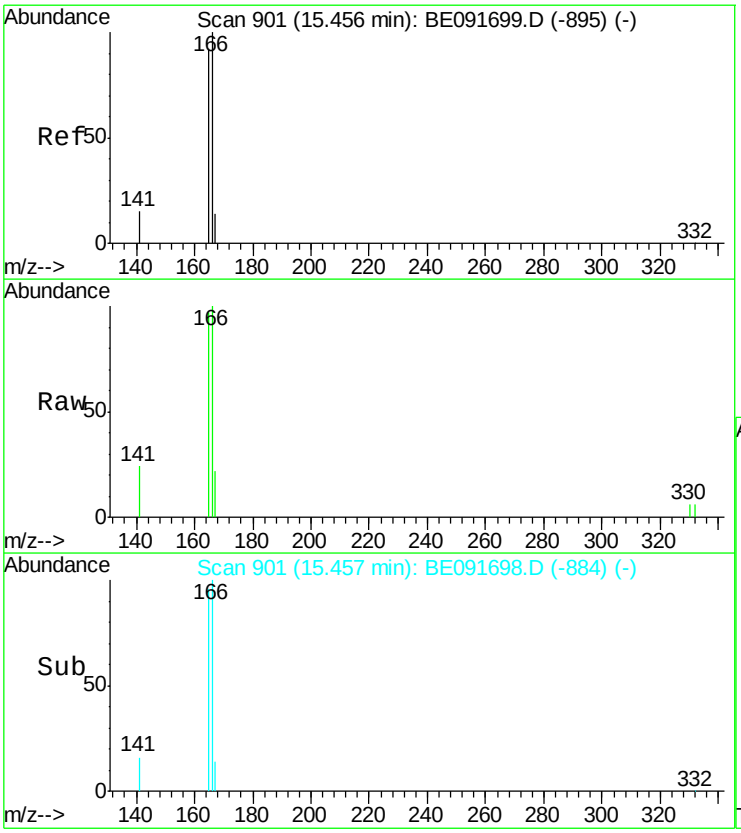

#17
Acenaphthene
Concen: 0.19 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:154 Resp: 927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.4 | 80.0 | 120.0 |
| 152 | 59.1 | 40.0 | 60.0 |

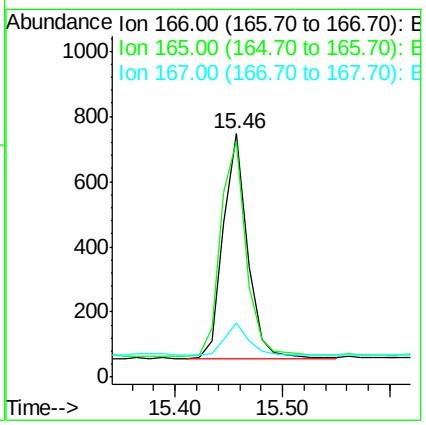


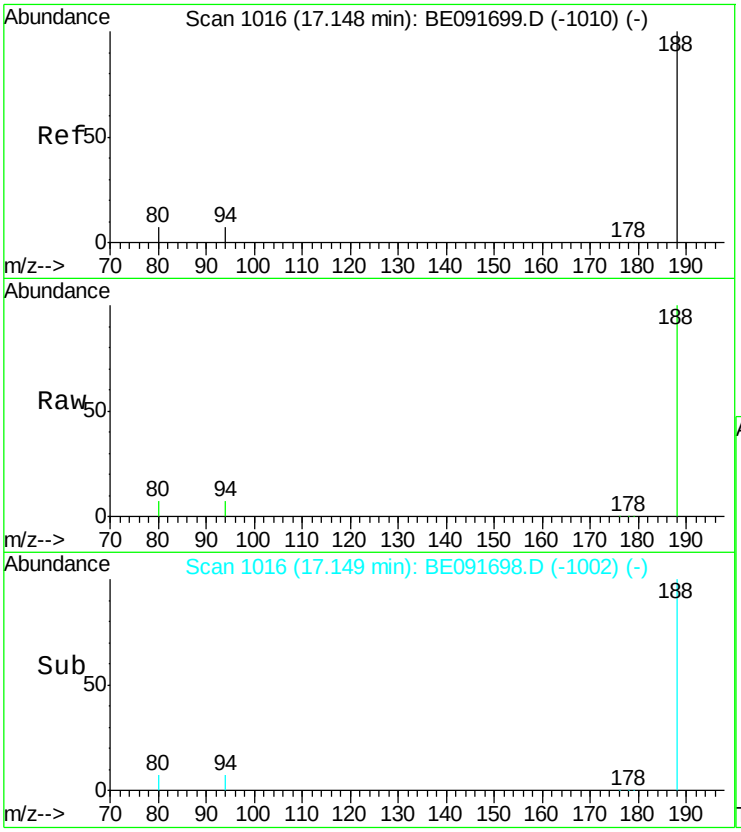




#18
Fluorene
Concen: 0.18 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:166 Resp: 1078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.6 | 80.8 | 121.2 |
| 167 | 14.6 | 10.9 | 16.3 |



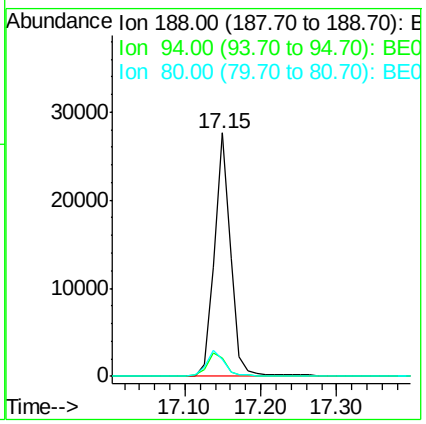


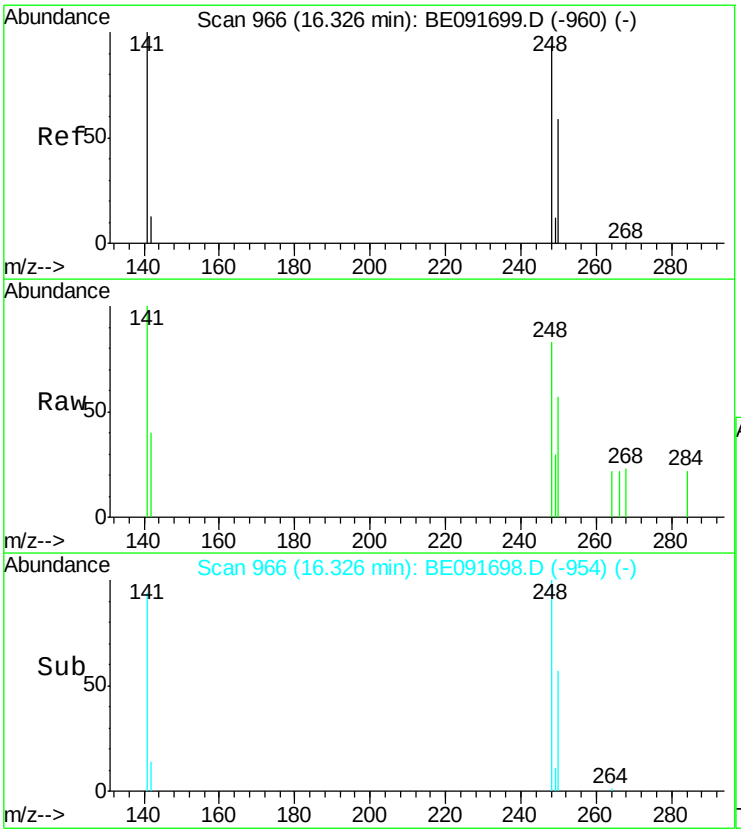

#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:188 Resp: 40640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.4 | 8.7 | 13.1# |
| 80 | 7.0 | 9.4 | 14.0# |

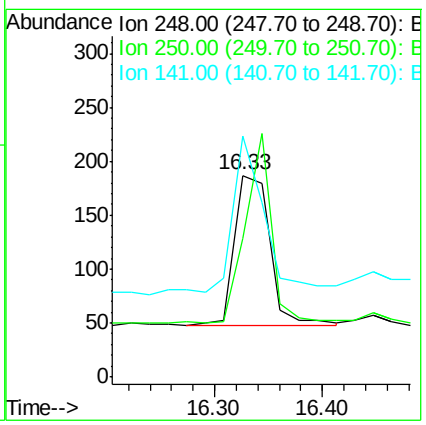


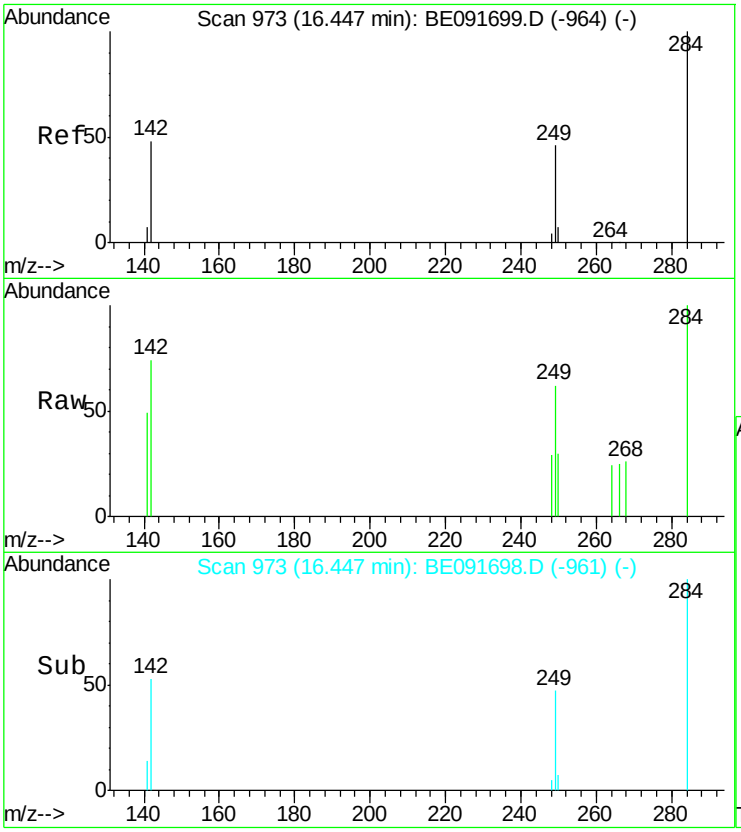




#20
4-Bromophenyl-phenylether
Concen: 0.22 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:248 Resp: 312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.6 | 80.5 | 120.7 |
| 141 | 102.6 | 72.0 | 108.0 |



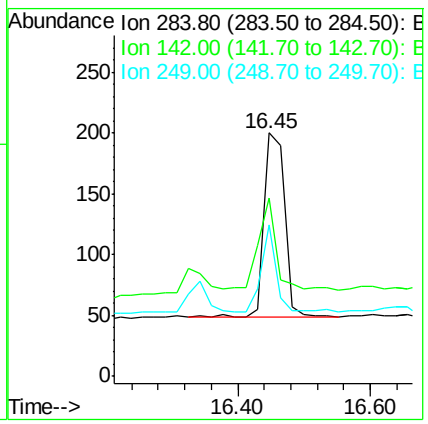


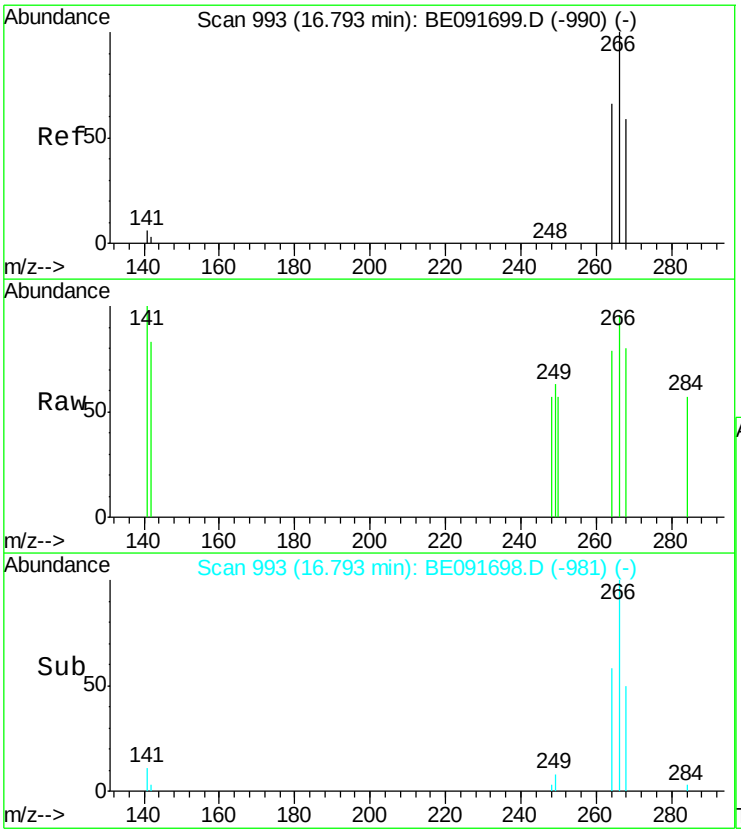

#21
Hexachlorobenzene
Concen: 0.22 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:284 Resp: 325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 46.5 | 32.2 | 48.2 |
| 249 | 33.2 | 25.4 | 38.2 |

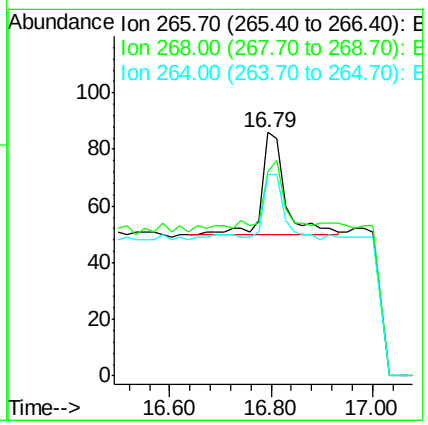


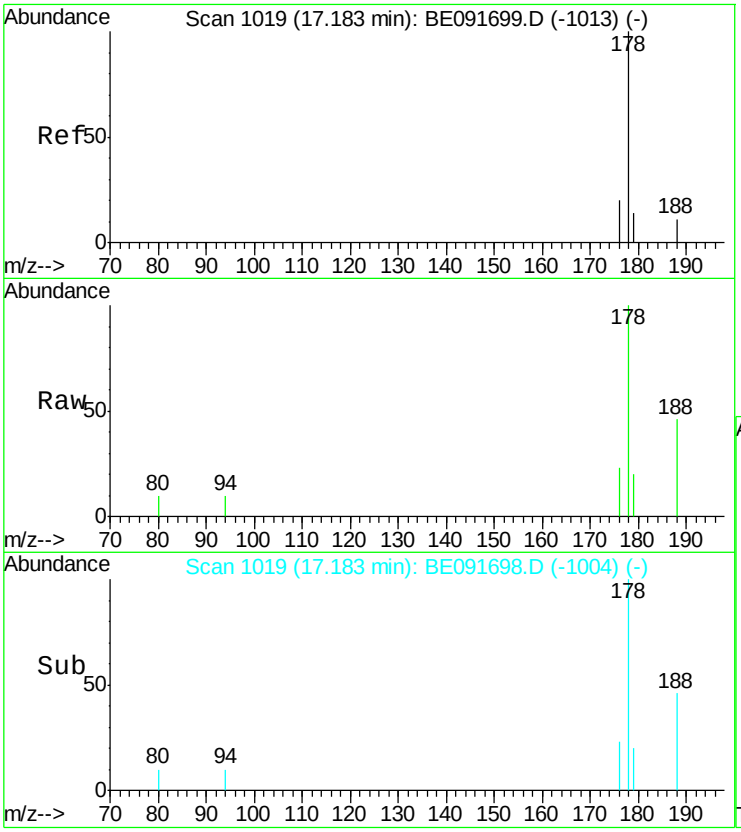




#22
Pentachlorophenol
Concen: 0.23 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:266 Resp: 113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 83.7 | 58.2 | 87.2 |
| 264 | 82.6 | 56.2 | 84.4 |



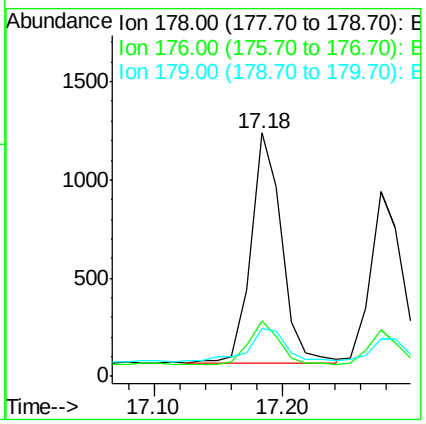


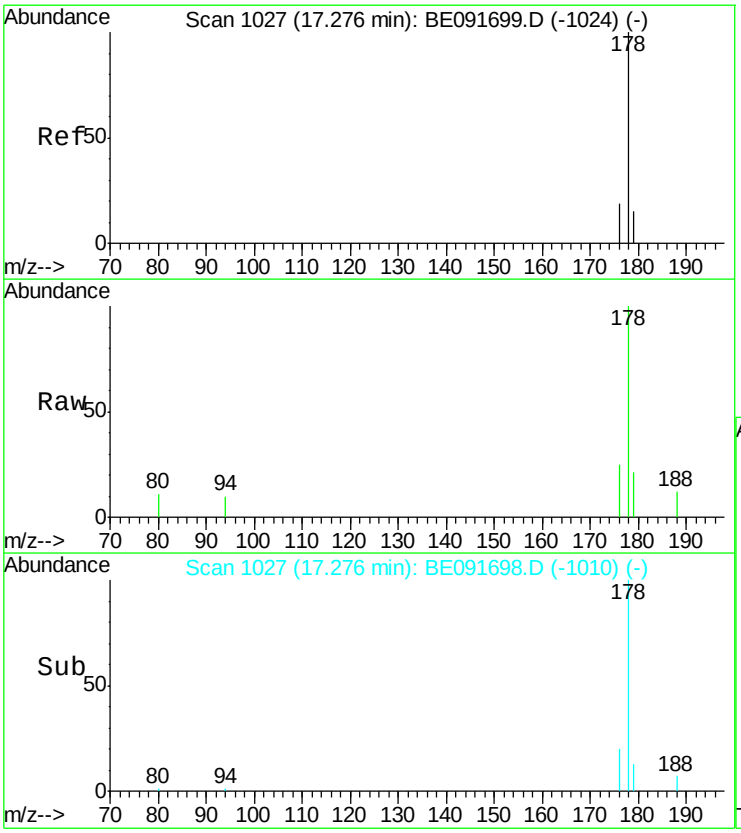

#23
Phenanthrene
Concen: 0.21 ng
RT: 17.18 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:178 Resp: 1939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.3 | 22.9 |
| 179 | 16.6 | 12.6 | 18.8 |

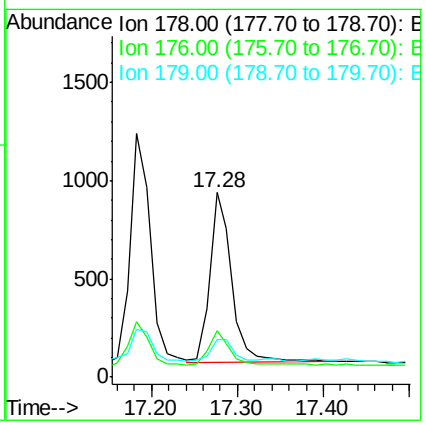


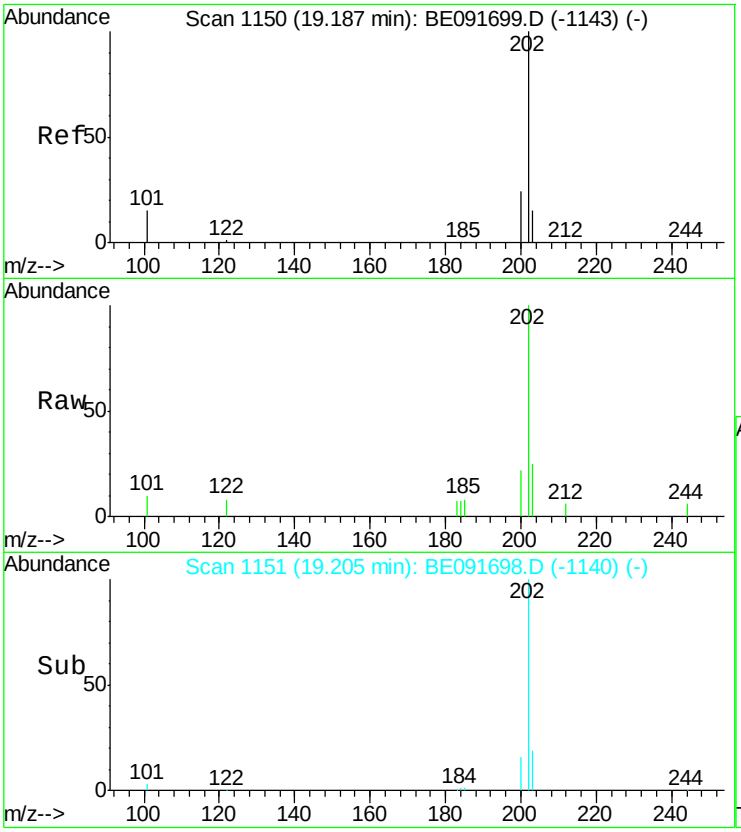




#24
Anthracene
Concen: 0.19 ng
RT: 17.28 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:178 Resp: 1526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.6 | 21.8 |
| 179 | 13.2 | 11.8 | 17.6 |



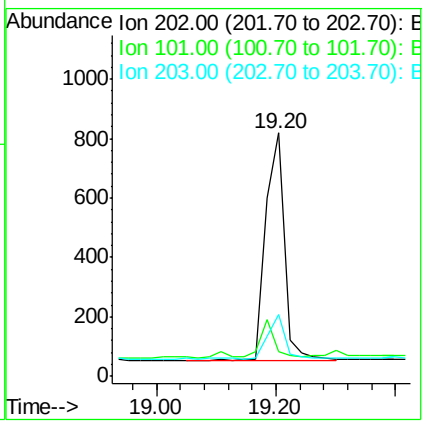


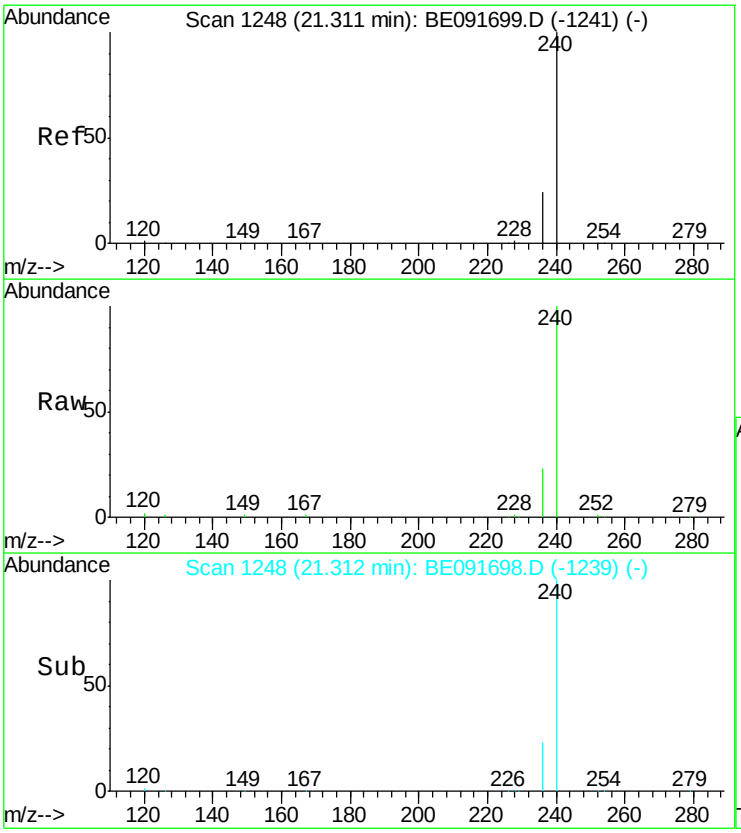

#25
Fluoranthene
Concen: 0.19 ng
RT: 19.20 min Scan# 1151
Delta R.T. 0.02 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:202 Resp: 1679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.9 | 11.0 | 16.6 |
| 203 | 17.7 | 13.9 | 20.9 |

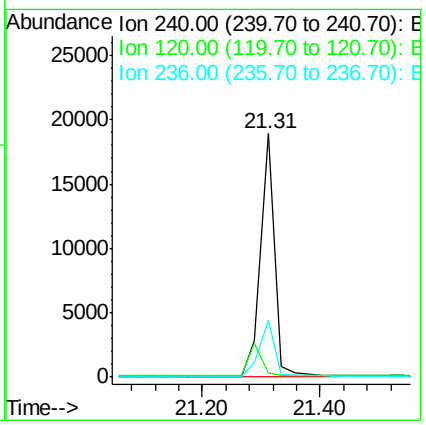


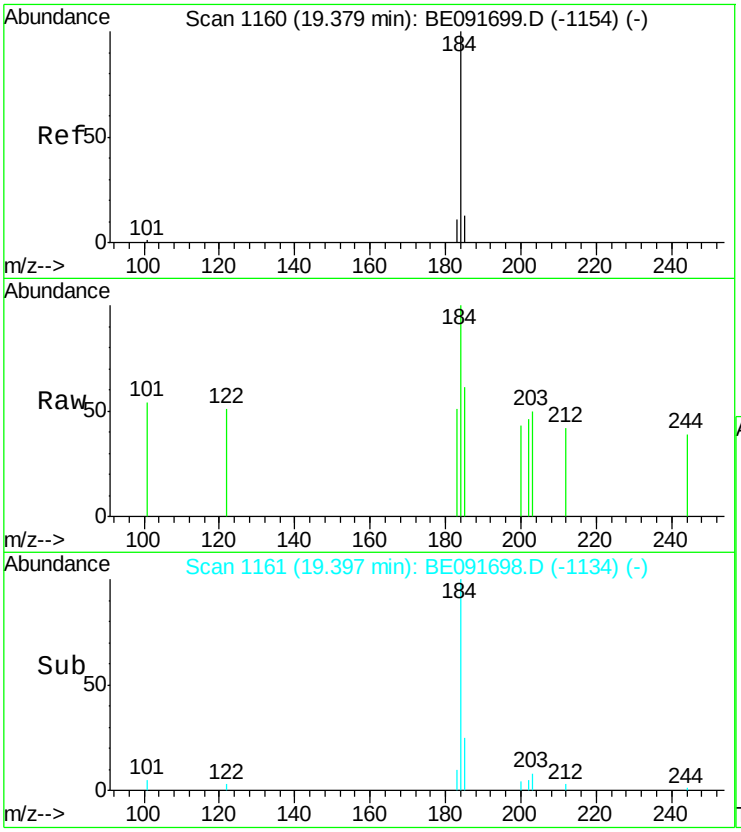




#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:240 Resp: 31822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 2.0 | 11.0 | 16.4# |
| 236 | 23.5 | 21.7 | 32.5 |



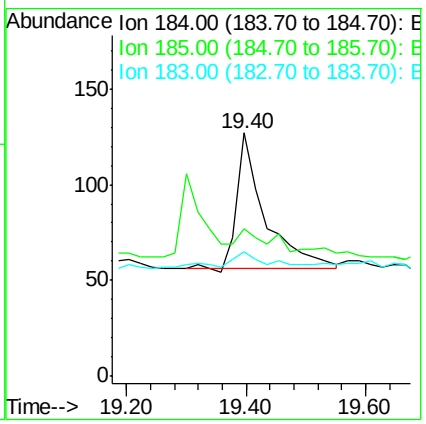


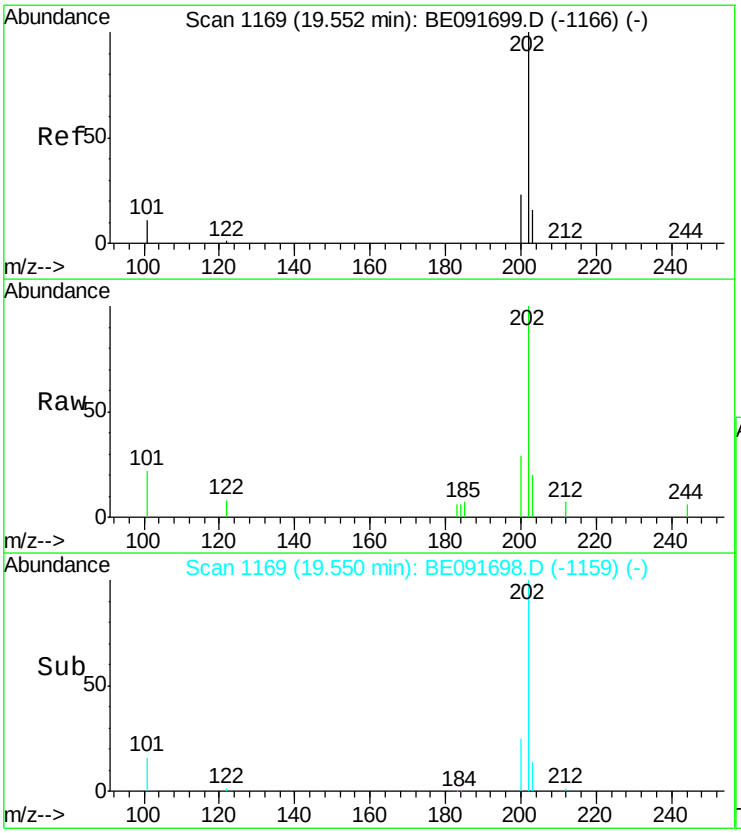

#27
Benzidine
Concen: 0.12 ng
RT: 19.40 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:184 Resp: 231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 60.6 | 22.3 | 33.5# |
| 183 | 51.2 | 16.4 | 24.6# |

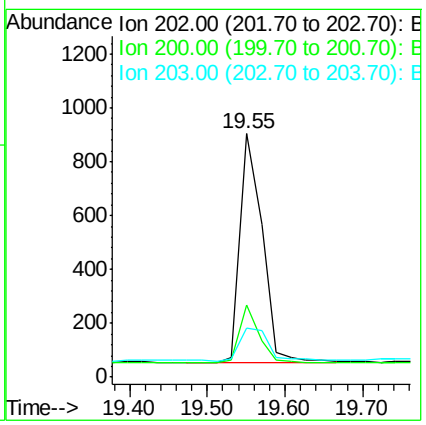


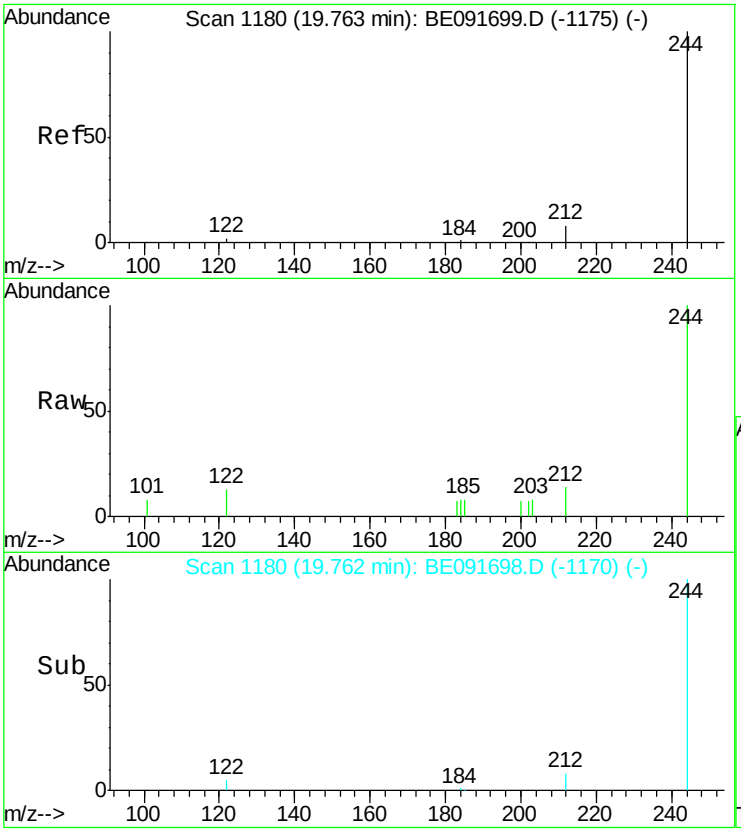




#28
Pyrene
Concen: 0.23 ng
RT: 19.55 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:202 Resp: 1692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.9 | 16.8 | 25.2 |
| 203 | 18.6 | 14.0 | 21.0 |



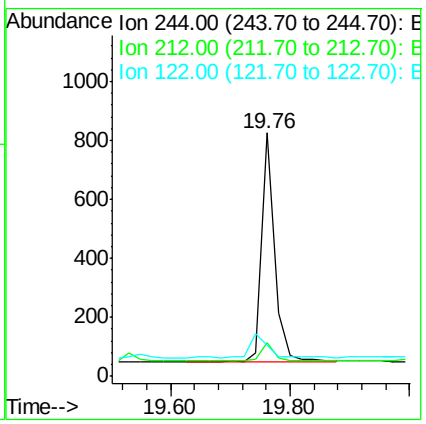


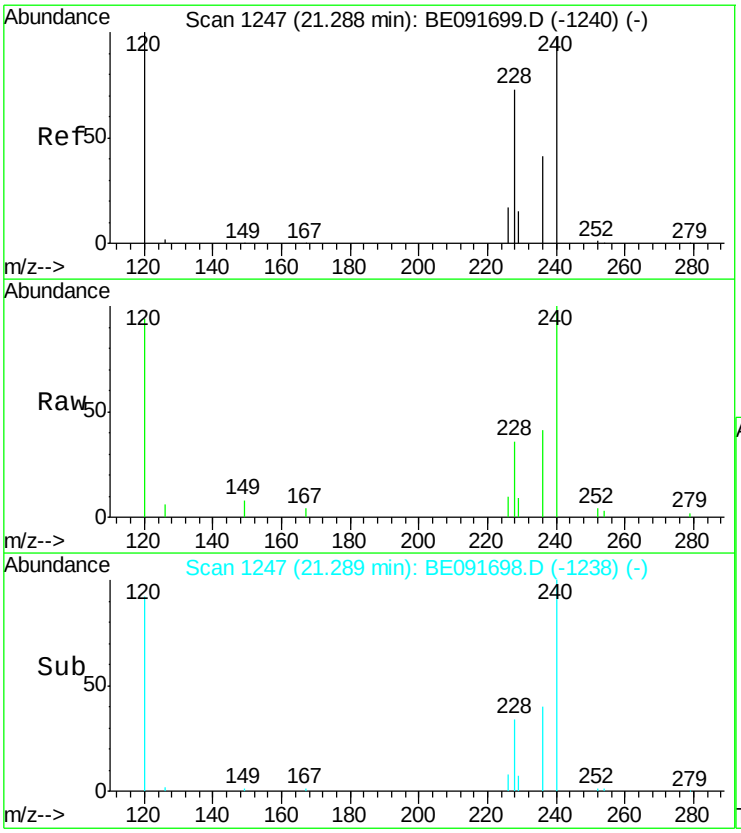

#29
Terphenyl-d14
Concen: 0.23 ng
RT: 19.76 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:244 Resp: 1182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 13.8 | 6.9 | 10.3# |
| 122 | 12.6 | 11.0 | 16.4 |

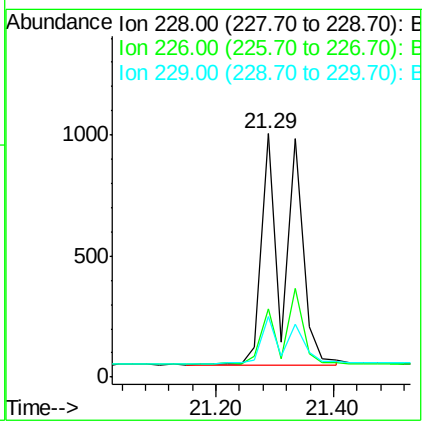


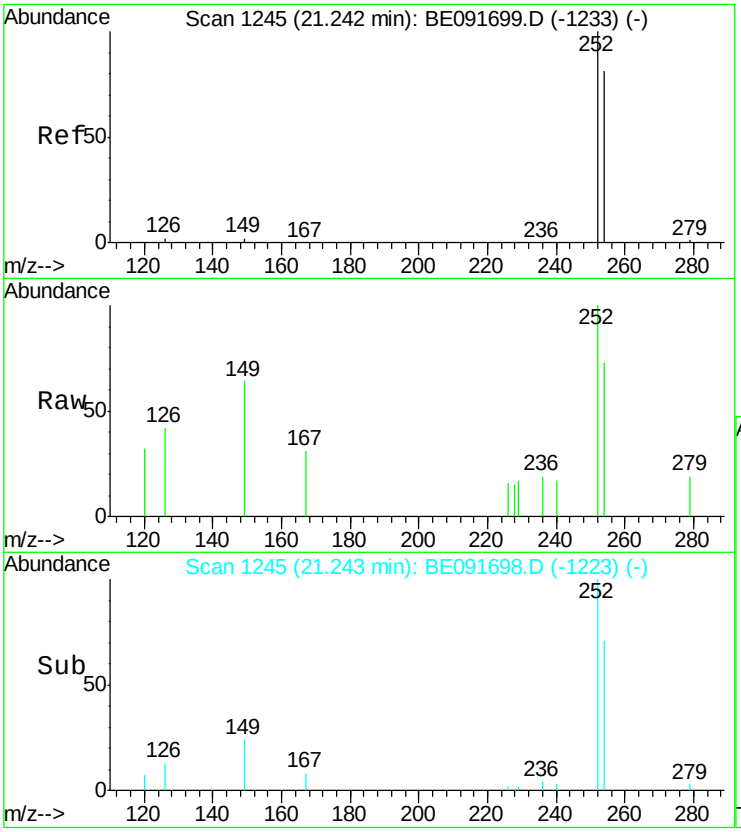




#30
Benzo(a)anthracene
Concen: 0.40 ng
RT: 21.29 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:228 Resp: 3129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.1 | 21.0 | 31.4 |
| 229 | 25.0 | 15.7 | 23.5# |



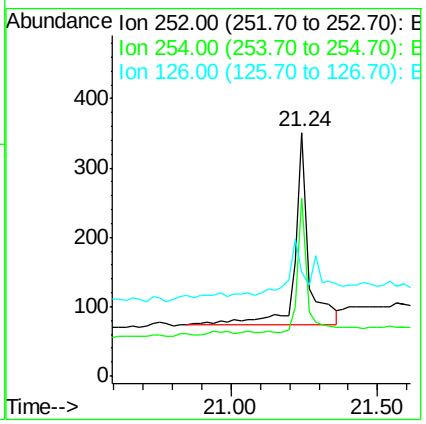


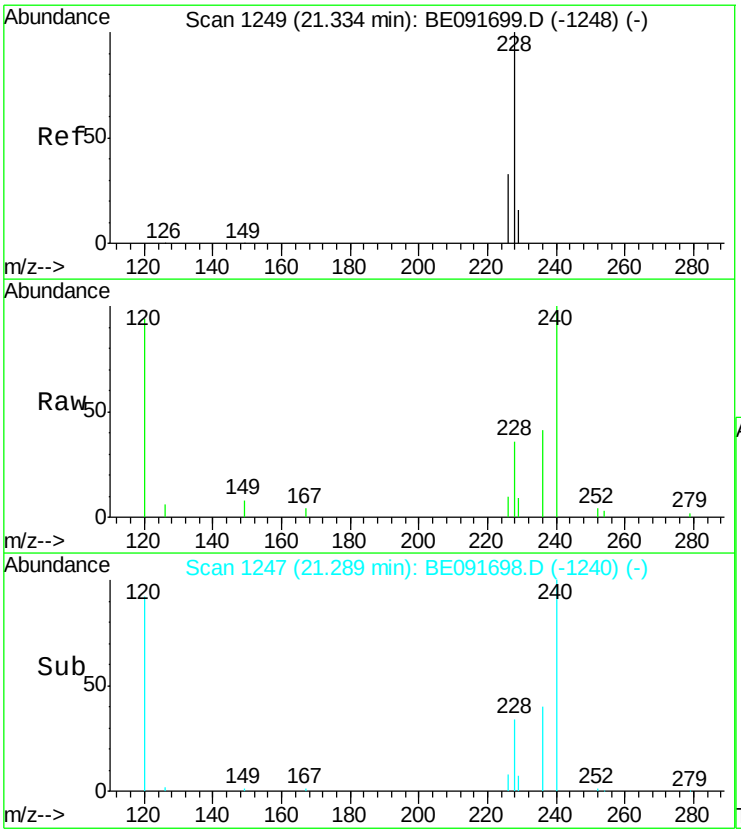

#31
3,3'-Dichlorobenzidine
Concen: 0.27 ng
RT: 21.24 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:252 Resp: 887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 72.9 | 51.1 | 76.7 |
| 126 | 42.5 | 12.6 | 18.8# |

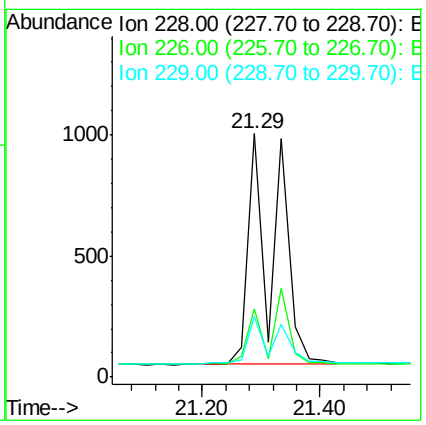


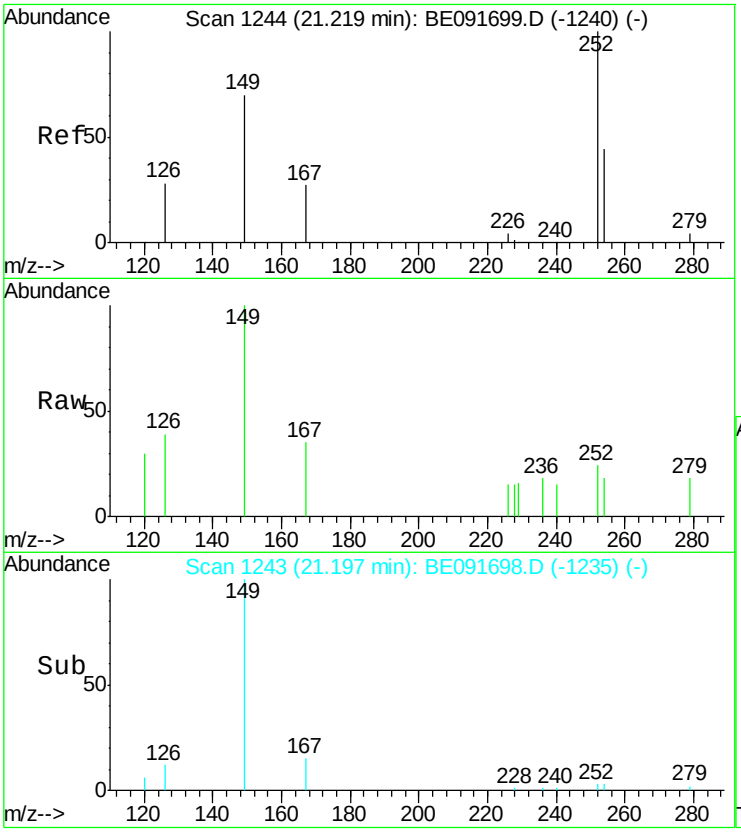




#32
Chrysene
Concen: 0.37 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:228 Resp: 3110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.1 | 24.0 | 36.0 |
| 229 | 25.0 | 15.9 | 23.9# |



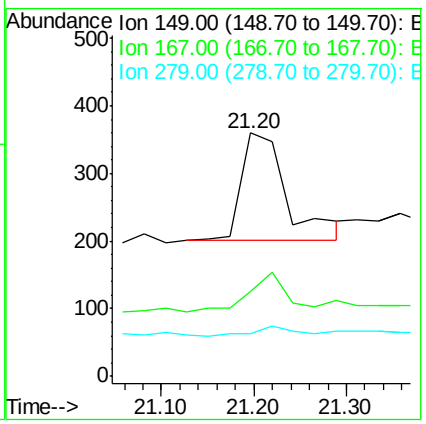


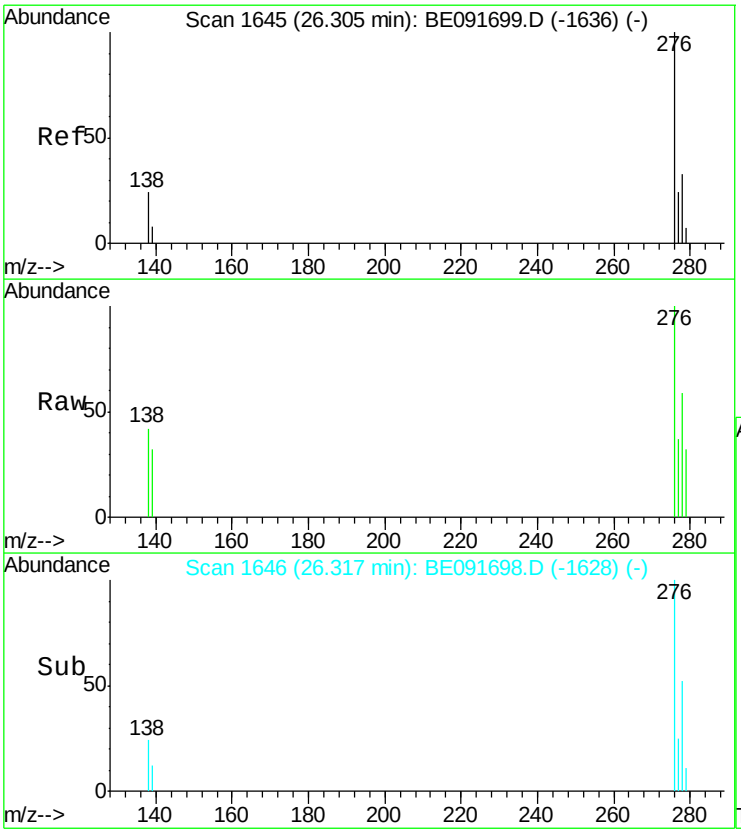

#33
Bis(2-ethylhexyl)phthalate
Concen: 0.36 ng
RT: 21.20 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:149 Resp: 538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 0.0 | 19.5 | 29.3# |
| 279 | 0.0 | 10.0 | 15.0# |

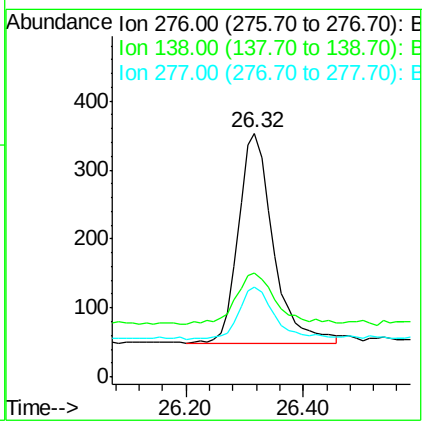


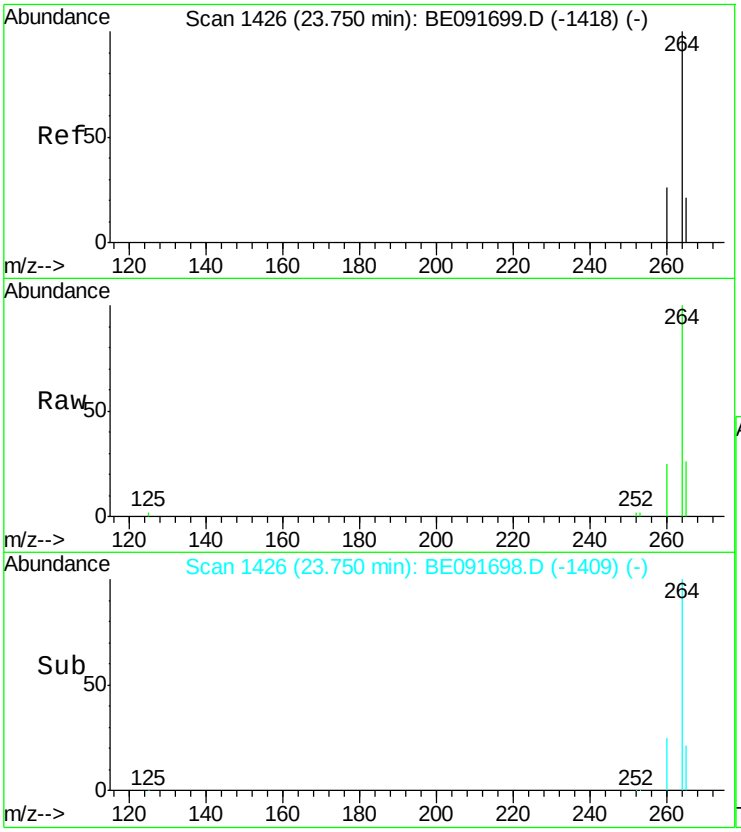




#34
Indeno(1,2,3-cd)pyrene
Concen: 0.17 ng
RT: 26.32 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:276 Resp: 1250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 28.1 | 23.4 | 35.2 |
| 277 | 24.4 | 19.8 | 29.8 |



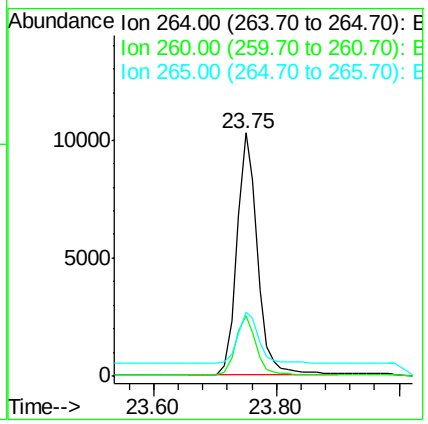


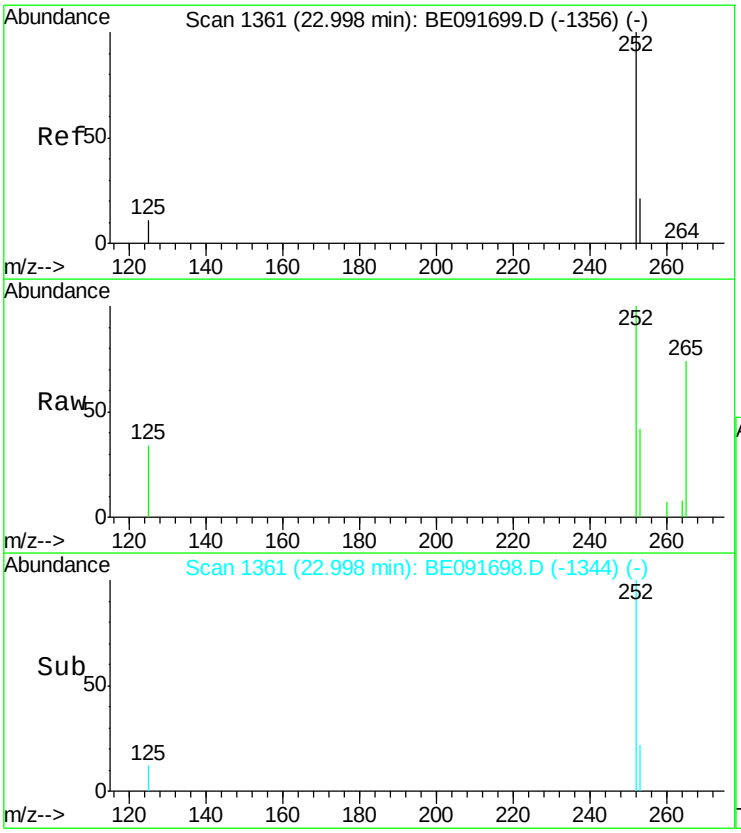

#35
Perylene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:264 Resp: 23976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.1 | 20.0 | 30.0 |
| 265 | 26.3 | 17.5 | 26.3# |

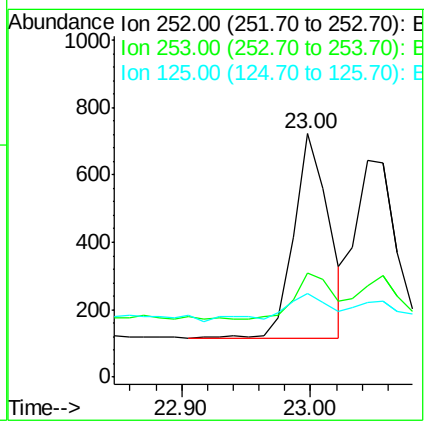


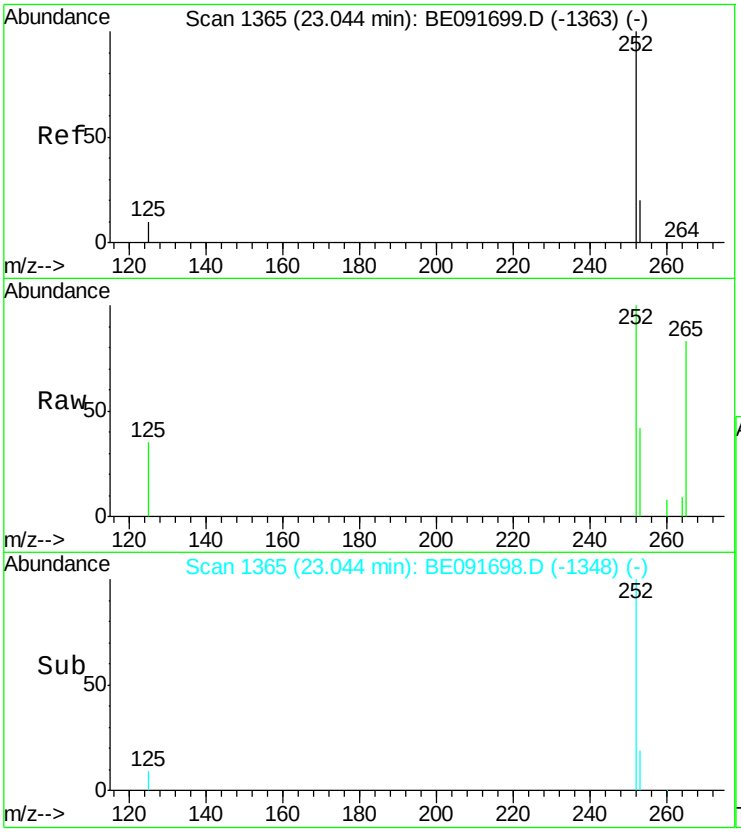




#36
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:252 Resp: 1145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 42.5 | 17.4 | 26.0# |
| 125 | 34.3 | 10.2 | 15.2# |



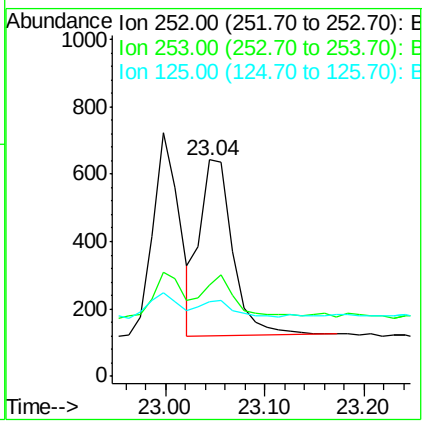


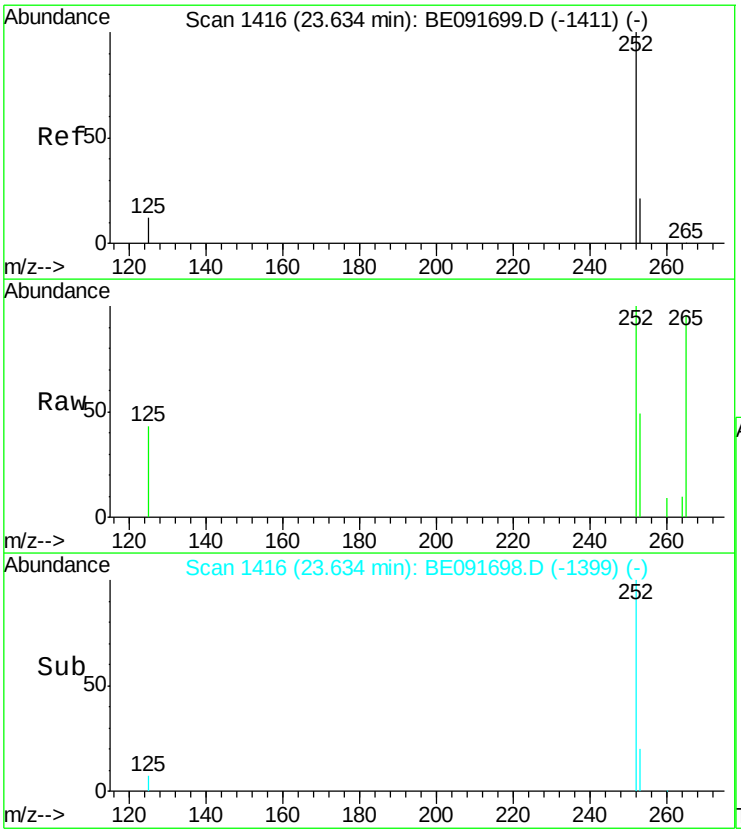

#37
Benzo(k)fluoranthene
Concen: 0.21 ng
RT: 23.04 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:252 Resp: 1204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 42.2 | 17.6 | 26.4# |
| 125 | 34.7 | 9.9 | 14.9# |

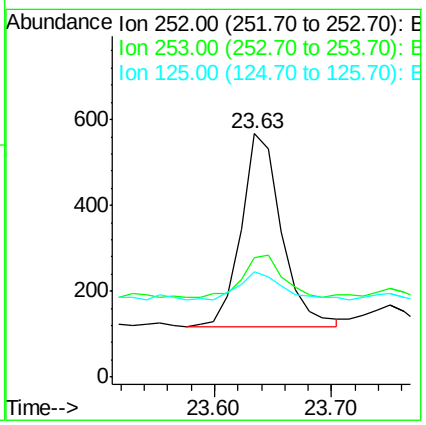


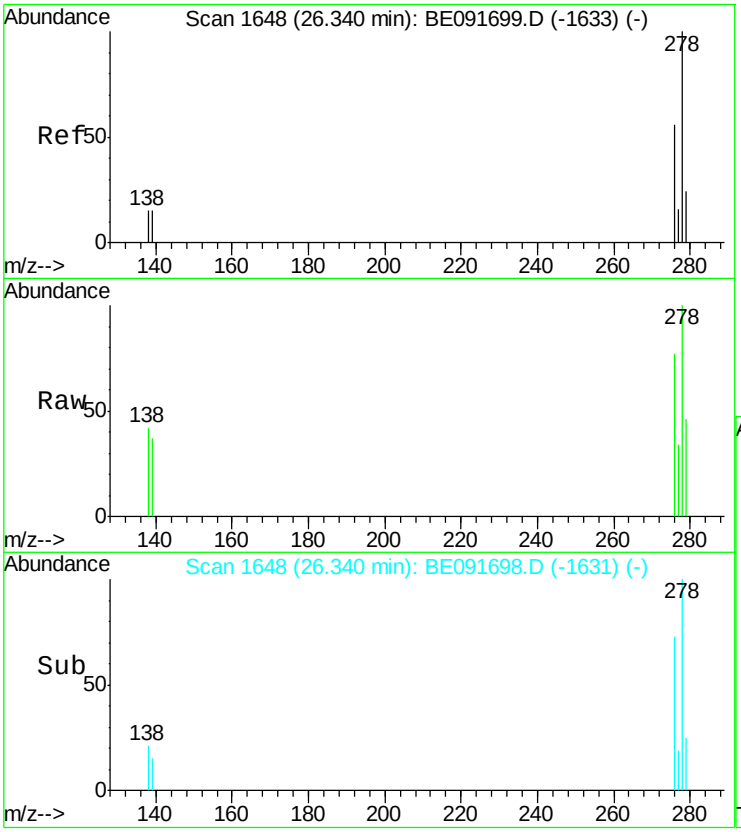




#38
Benzo(a)pyrene
Concen: 0.22 ng
RT: 23.63 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:252 Resp: 1092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 49.0 | 18.1 | 27.1# |
| 125 | 43.4 | 11.0 | 16.4# |



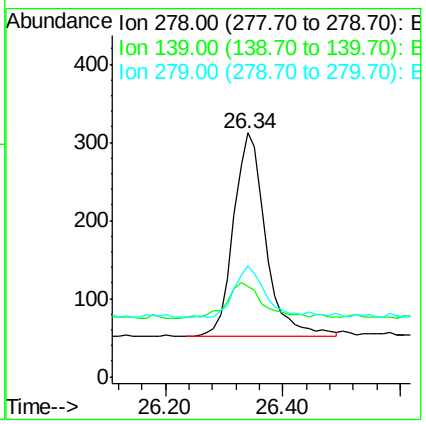


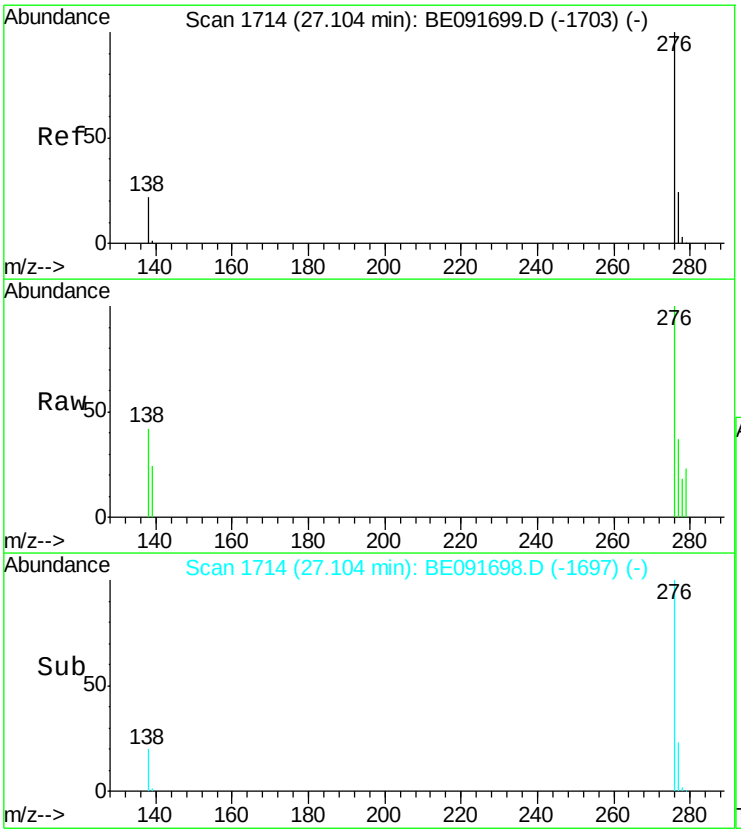

#39
Dibenzo(a,h)anthracene
Concen: 0.19 ng
RT: 26.34 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:278 Resp: 984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 36.9 | 16.0 | 24.0# |
| 279 | 45.5 | 19.4 | 29.2# |




#40
Benzo(g,h,i)perylene
Concen: 0.21 ng
RT: 27.10 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:276 Resp: 1097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 36.7 | 18.6 | 28.0# |
| 138 | 41.5 | 20.4 | 30.6# |