Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042117\
Data File : BE092906.D
Acq On : 21 Apr 2017 12:55
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 22 05:51:08 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 17:35:10 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.77 | 152 | 645 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.53 | 136 | 2657 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.39 | 164 | 1194 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.13 | 188 | 3028 | 0.40 | ng | | 0.00 |
| 26) Chrysene-d12 | 21.28 | 240 | 3026 | 0.40 | ng | | 0.00 |
| 33) Perylene-d12 | 23.69 | 264 | 2291 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.35 | 112 | 534 | 0.38 | ng | | 0.00 |
| 5) Phenol-d6 | 6.95 | 99 | 741 | 0.38 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.90 | 82 | 677 | 0.38 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.13 | 152 | 1471 | 0.38 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.86 | 330 | 65 | 0.33 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.01 | 172 | 2122 | 0.39 | ng | | 0.00 |
| 24) Fluoranthene-d10 | 19.15 | 212 | 2735 | 0.38 | ng | | 0.00 |
| 28) Terphenyl-d14 | 19.74 | 244 | 1951 | 0.37 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.31 | 88 | 461 | 0.37 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.61 | 42 | 346 | 0.37 | ng | # | 84 |
| 6) bis(2-Chloroethyl)ether | 7.20 | 93 | 886 | 0.37 | ng | | 99 |
| 9) Naphthalene | 10.58 | 128 | 2685 | 0.38 | ng | # | 87 |
| 10) Hexachlorobutadiene | 10.89 | 225 | 370 | 0.38 | ng | | 97 |
| 12) 2-Methylnaphthalene | 12.19 | 142 | 1613 | 0.37 | ng | | 95 |
| 16) Acenaphthylene | 14.10 | 152 | 6764 | 0.35 | ng | | 98 |
| 17) Acenaphthene | 14.45 | 154 | 1412 | 0.37 | ng | | 94 |
| 18) Fluorene | 15.44 | 166 | 1712 | 0.37 | ng | | 98 |
| 20) Hexachlorobenzene | 16.47 | 284 | 496 | 0.37 | ng | # | 100 |
| 21) Pentachlorophenol | 16.79 | 266 | 94 | 0.44 | ng | | 86 |
| 22) Phenanthrene | 17.18 | 178 | 3277 | 0.37 | ng | | 98 |
| 23) Anthracene | 17.27 | 178 | 2383 | 0.36 | ng | | 99 |
| 25) Fluoranthene | 19.17 | 202 | 13978 | 0.37 | ng | # | 98 |
| 27) Pyrene | 19.53 | 202 | 14442 | 0.37 | ng | # | 100 |
| 29) Benzo(a)anthracene | 21.27 | 228 | 2556 | 0.36 | ng | # | 83 |
| 30) Chrysene | 21.32 | 228 | 3463 | 0.38 | ng | # | 81 |
| 31) Bis(2-ethylhexyl)phthalate | 21.20 | 149 | 714 | 0.39 | ng | # | 97 |
| 32) Indeno(1,2,3-cd)pyrene | 26.22 | 276 | 11859 | 0.40 | ng | | 100 |
| 34) Benzo(b)fluoranthene | 22.95 | 252 | 2877 | 0.36 | ng | # | 85 |
| 35) Benzo(k)fluoranthene | 23.00 | 252 | 2887 | 0.35 | ng | # | 82 |
| 36) Benzo(a)pyrene | 23.59 | 252 | 2366 | 0.36 | ng | # | 78 |
| 37) Dibenzo(a,h)anthracene | 26.25 | 278 | 2652 | 0.37 | ng | # | 79 |
| 38) Benzo(g,h,i)perylene | 27.00 | 276 | 11360 | 0.36 | ng | # | 81 |

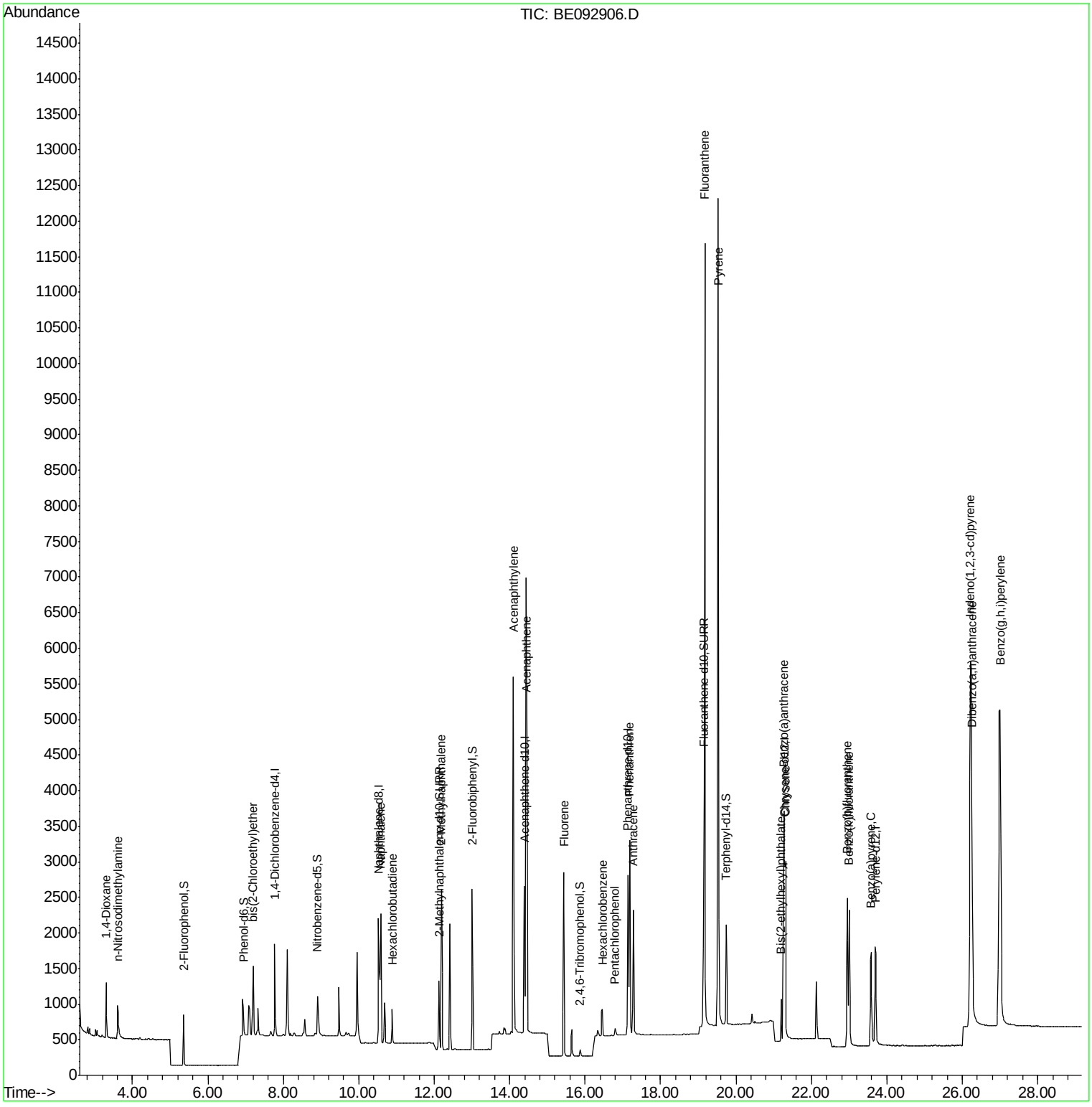
(#) = qualifier out of range (m) = manual integration (+) = signals summed

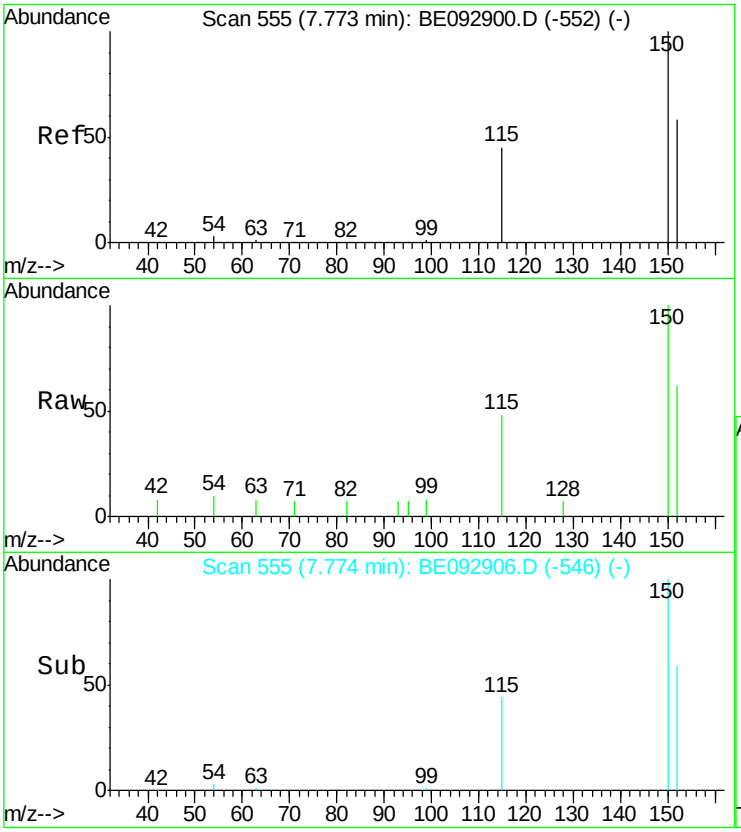
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042117\
Data File : BE092906.D
Acq On : 21 Apr 2017 12:55
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 22 05:51:08 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 17:35:10 2017
Response via : Initial Calibration



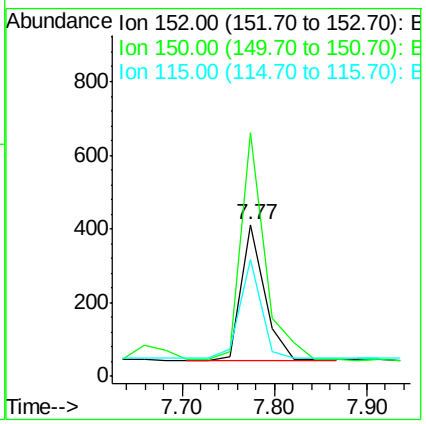


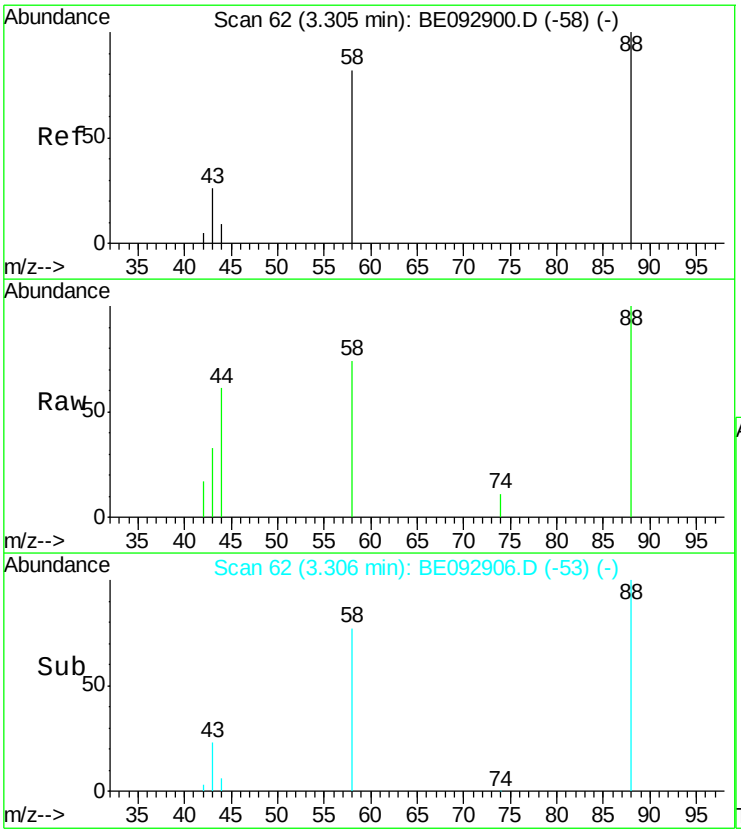

#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:152 Resp: 645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 160.8 | 129.9 | 194.9 |
| 115 | 77.4 | 62.6 | 93.8 |

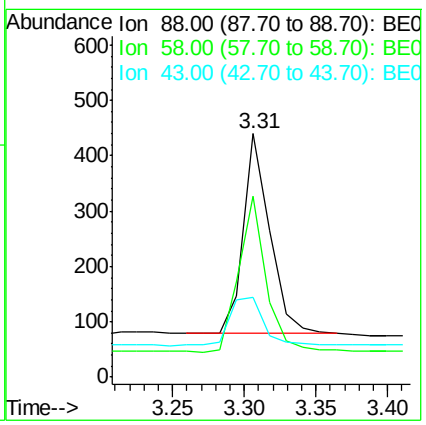


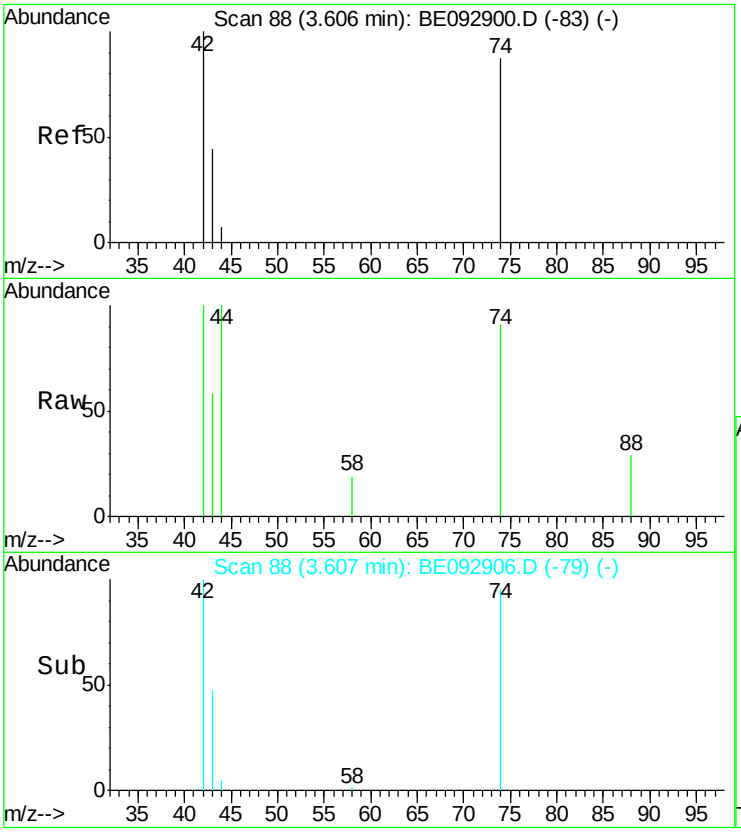




#2
1,4-Dioxane
Concen: 0.37 ng
RT: 3.31 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion: 88 Resp: 461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 80.5 | 64.9 | 97.3 |
| 43 | 31.2 | 26.6 | 40.0 |



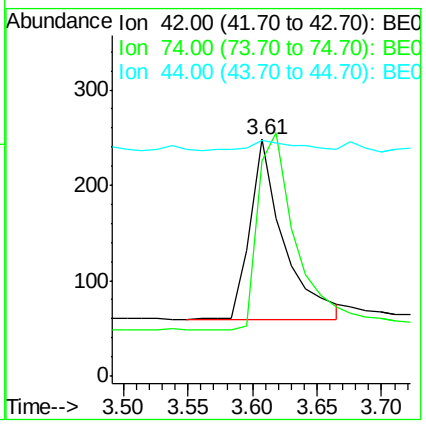


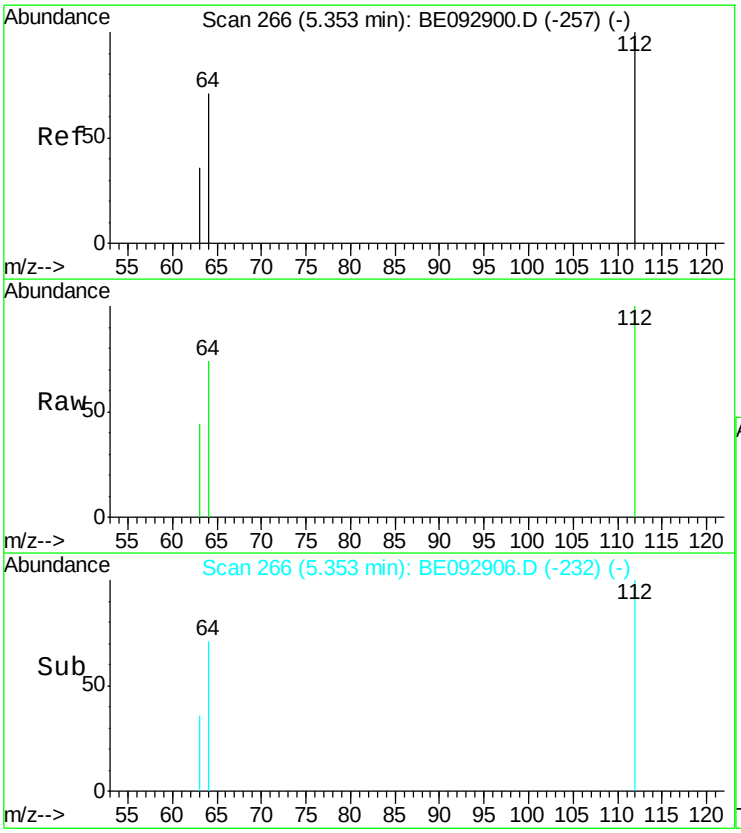

#3
n-Nitrosodimethylamine
Concen: 0.37 ng
RT: 3.61 min Scan# 88
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion: 42 Resp: 346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 121.7 | 106.6 | 160.0 |
| 44 | 8.7 | 25.7 | 38.5# |

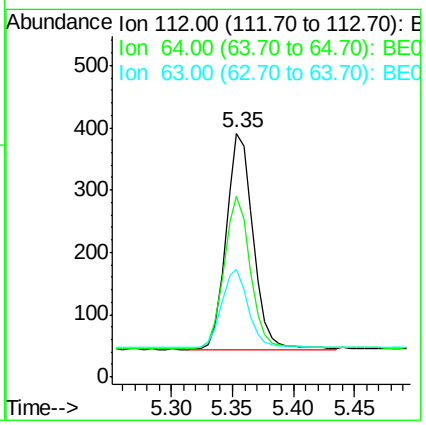


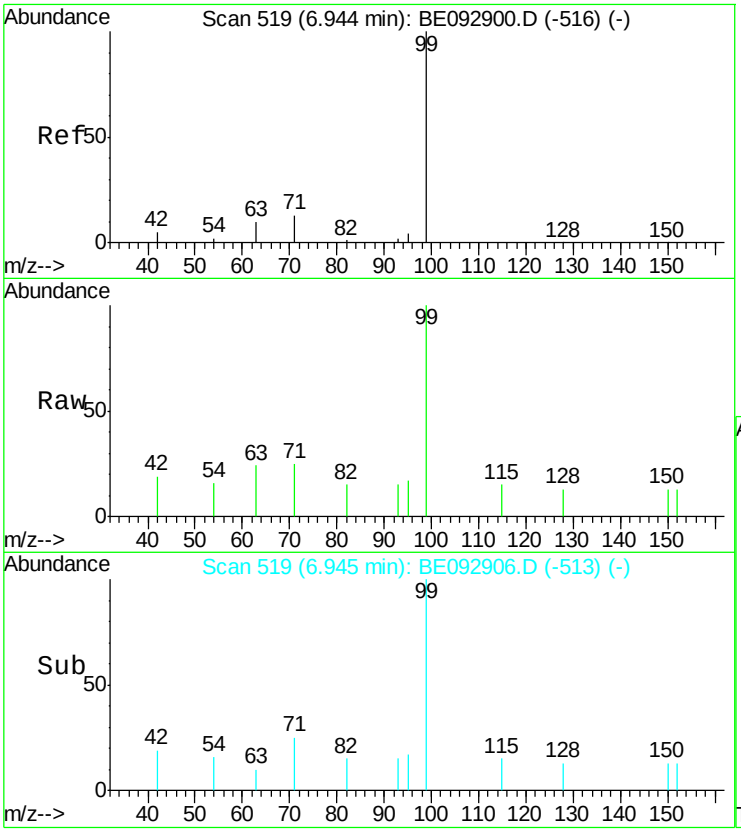




#4
2-Fluorophenol
Concen: 0.38 ng
RT: 5.35 min Scan# 266
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:112 Resp: 534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 69.5 | 52.6 | 79.0 |
| 63 | 35.6 | 29.0 | 43.4 |



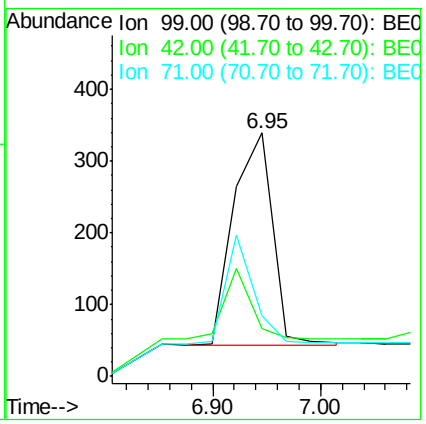


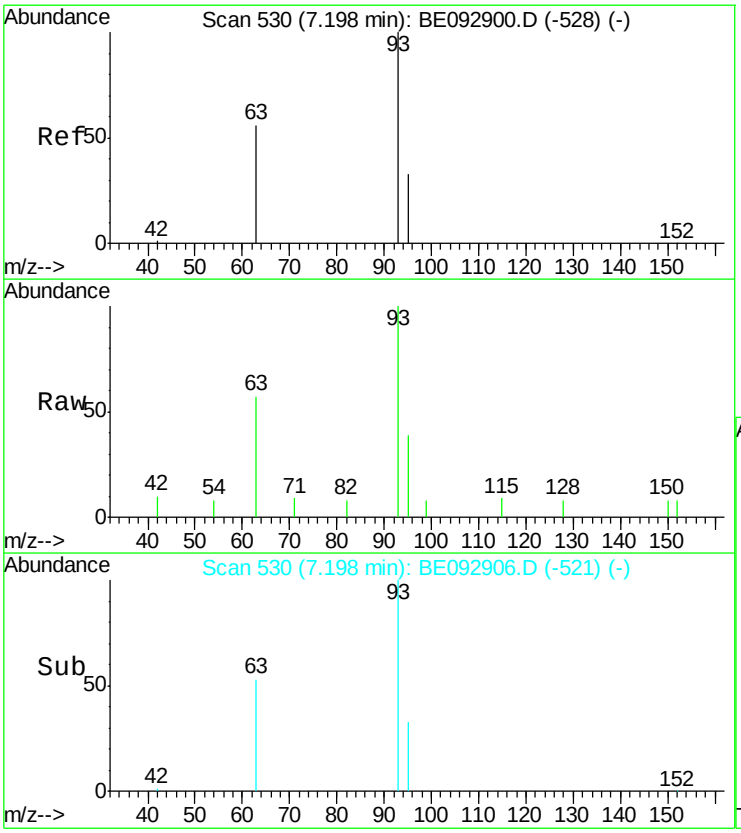

#5
Phenol-d6
Concen: 0.38 ng
RT: 6.95 min Scan# 519
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion: 99 Resp: 741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 0.0 | 0.0 | 0.0 |
| 71 | 0.0 | 0.0 | 0.0 |

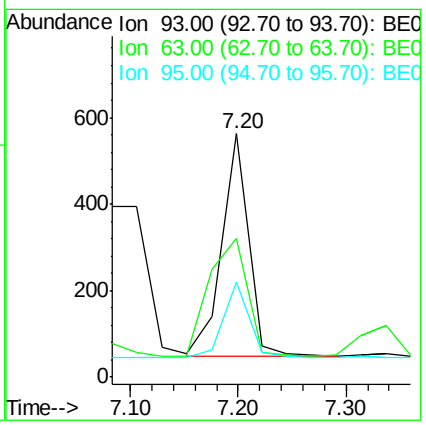


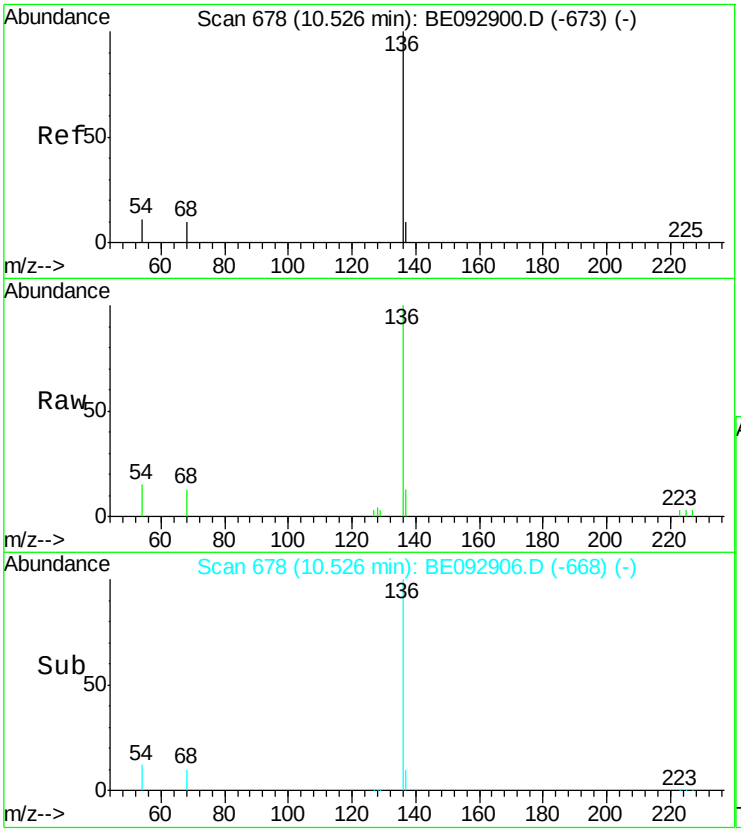




#6
bis(2-Chloroethyl)ether
Concen: 0.37 ng
RT: 7.20 min Scan# 530
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion: 93 Resp: 886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.5 | 61.2 | 91.8 |
| 95 | 33.1 | 25.5 | 38.3 |



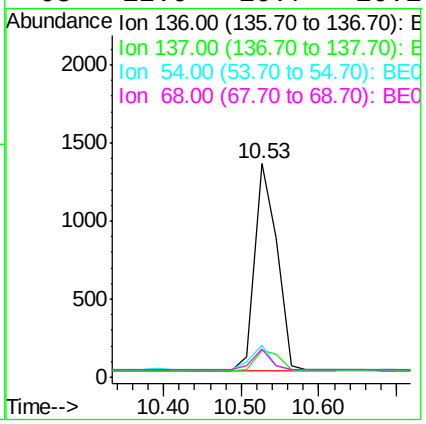


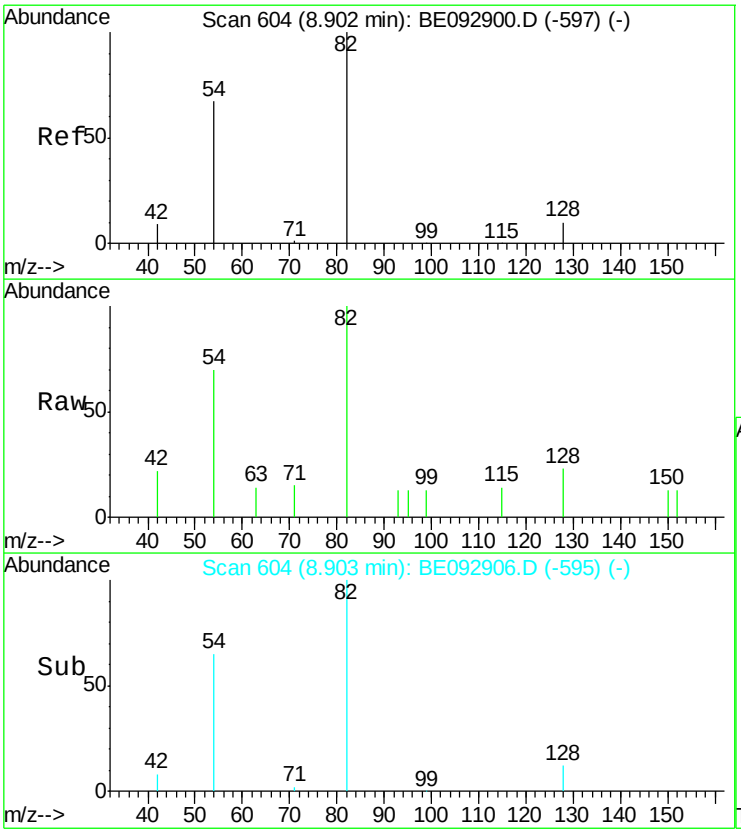

#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.53 min Scan# 678
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:136 Resp: 2657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.9 | 10.4 | 15.6 |
| 54 | 15.0 | 12.6 | 18.8 |
| 68 | 12.9 | 10.7 | 16.1 |

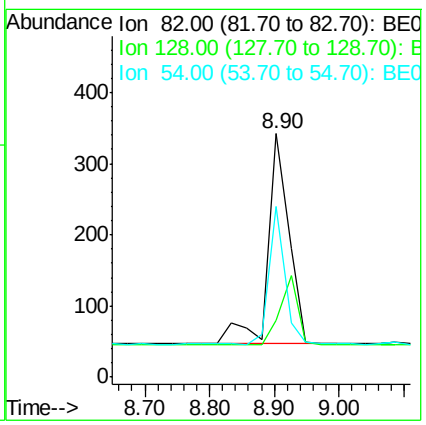


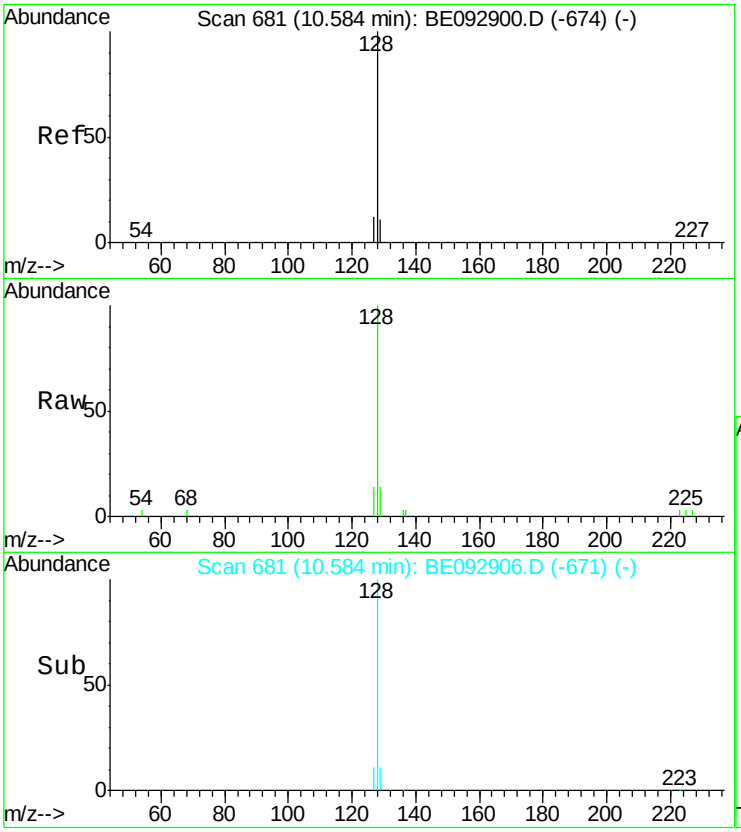




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.90 min Scan# 604
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion: 82 Resp: 677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 23.4 | 35.3 | 52.9# |
| 54 | 70.2 | 65.1 | 97.7 |



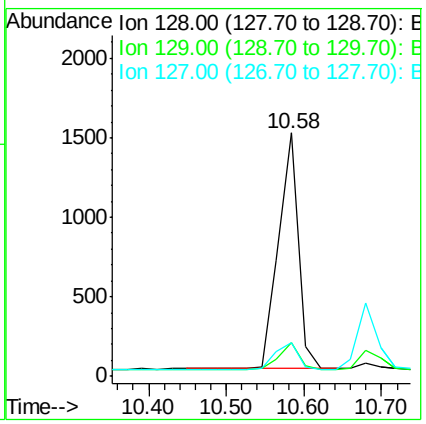


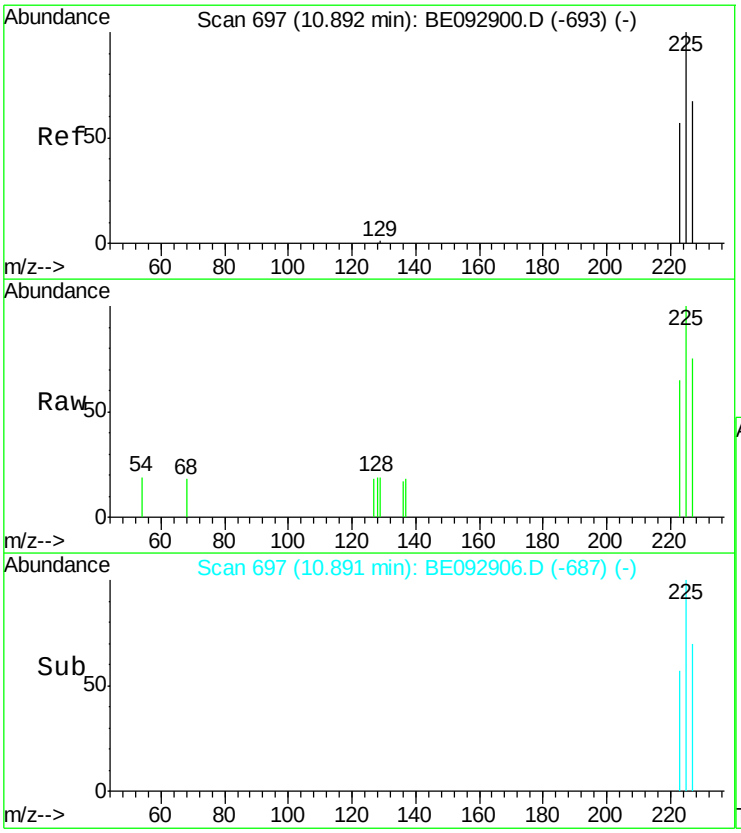

#9
Naphthalene
Concen: 0.38 ng
RT: 10.58 min Scan# 681
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:128 Resp: 2685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 13.9 | 15.8 | 23.8# |
| 127 | 14.0 | 16.0 | 24.0# |

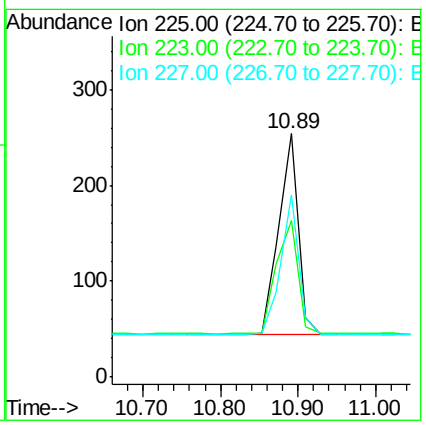


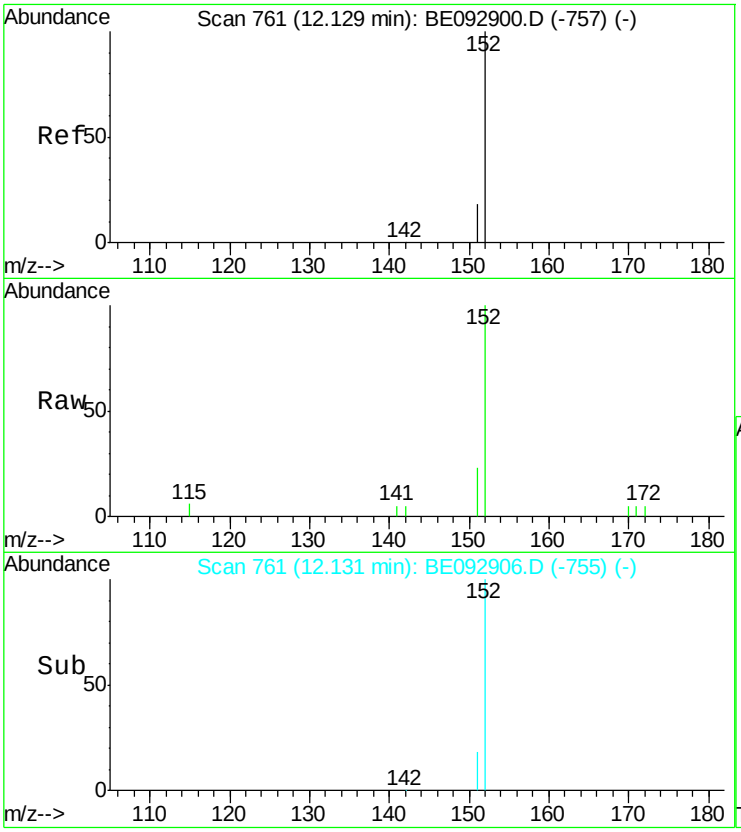




#10
Hexachlorobutadiene
Concen: 0.38 ng
RT: 10.89 min Scan# 697
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:225 Resp: 370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.9 | 55.4 | 83.2 |
| 227 | 65.1 | 52.2 | 78.4 |



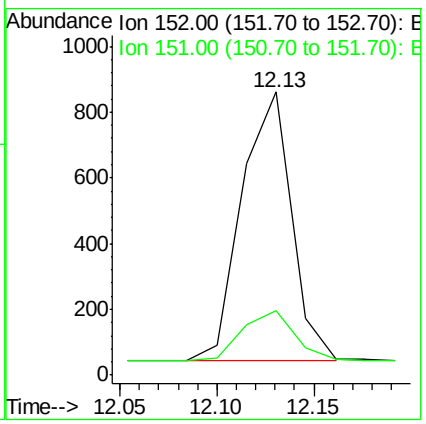


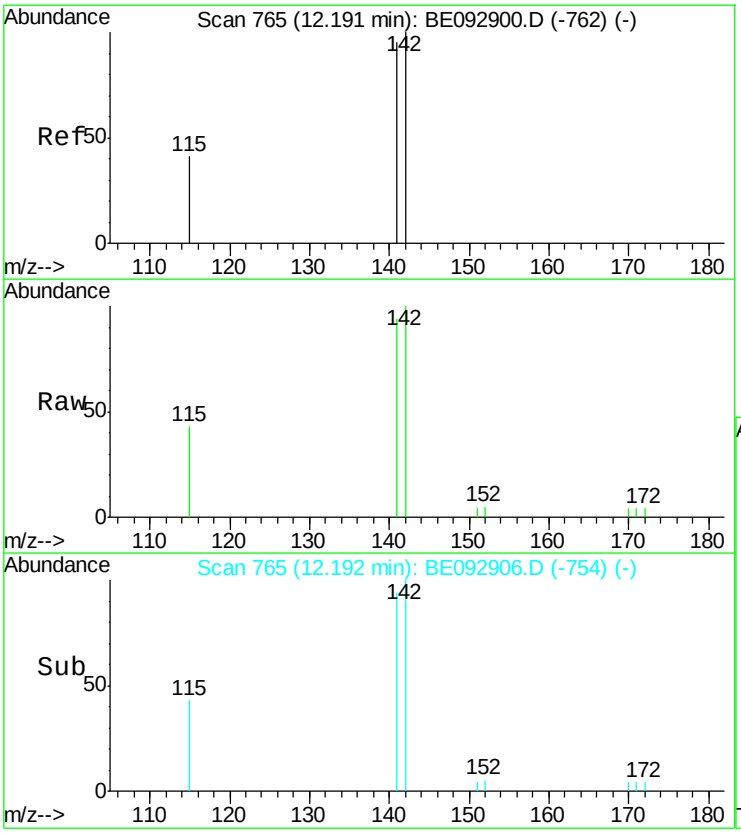

#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.13 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:152 Resp: 1471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.2 | 15.7 | 23.5 |

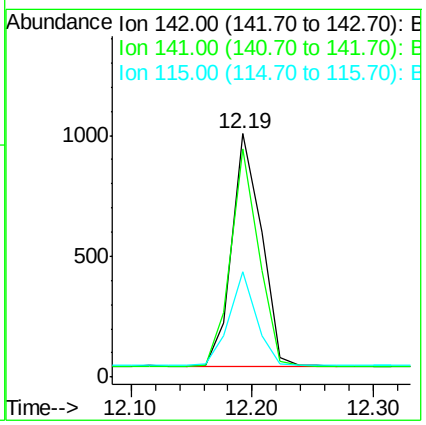


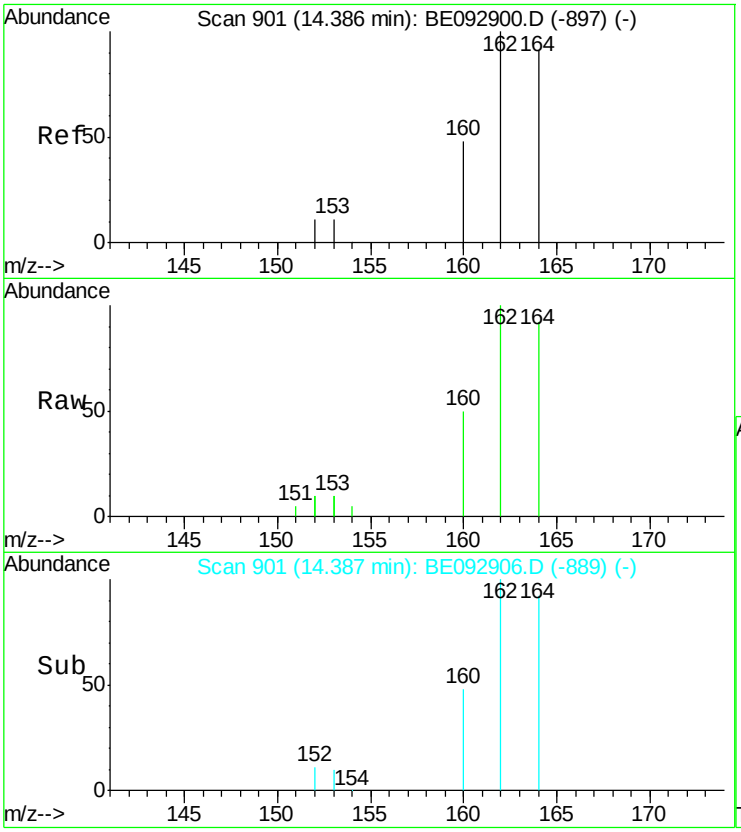




#12
2-Methylnaphthalene
Concen: 0.37 ng
RT: 12.19 min Scan# 765
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:142 Resp: 1613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.9 | 76.0 | 114.0 |
| 115 | 43.4 | 41.6 | 62.4 |



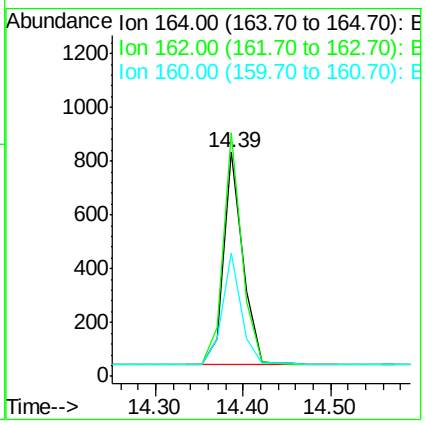


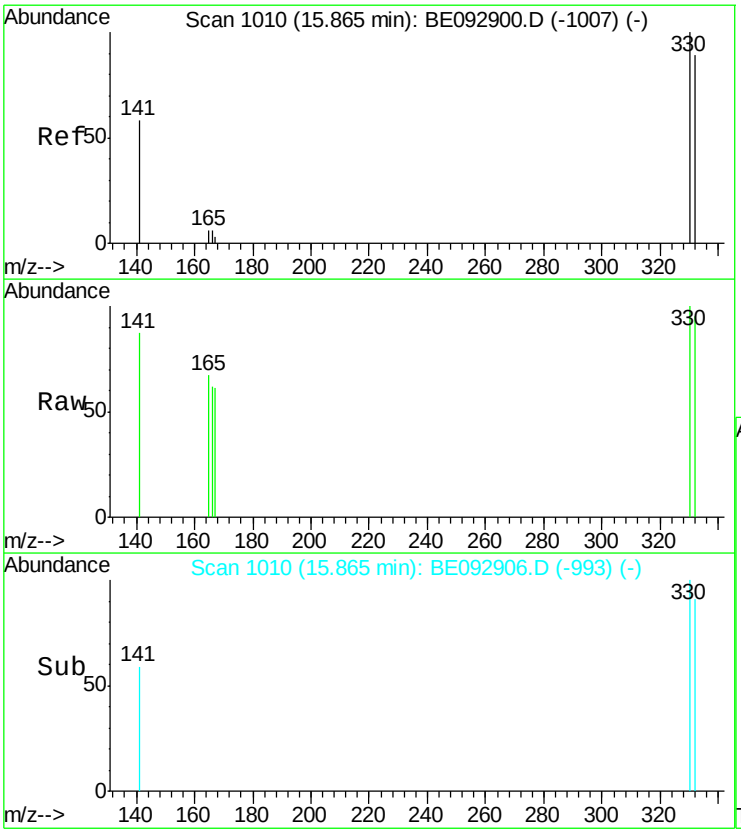

#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:164 Resp: 1194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 108.8 | 86.6 | 130.0 |
| 160 | 54.9 | 44.5 | 66.7 |

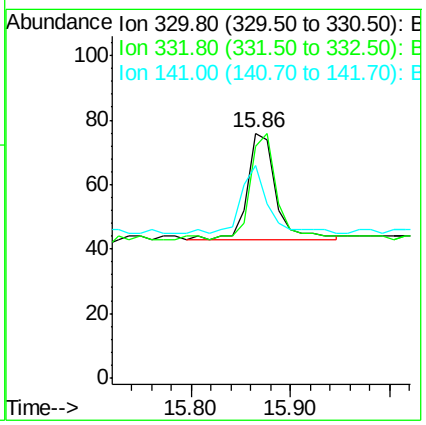


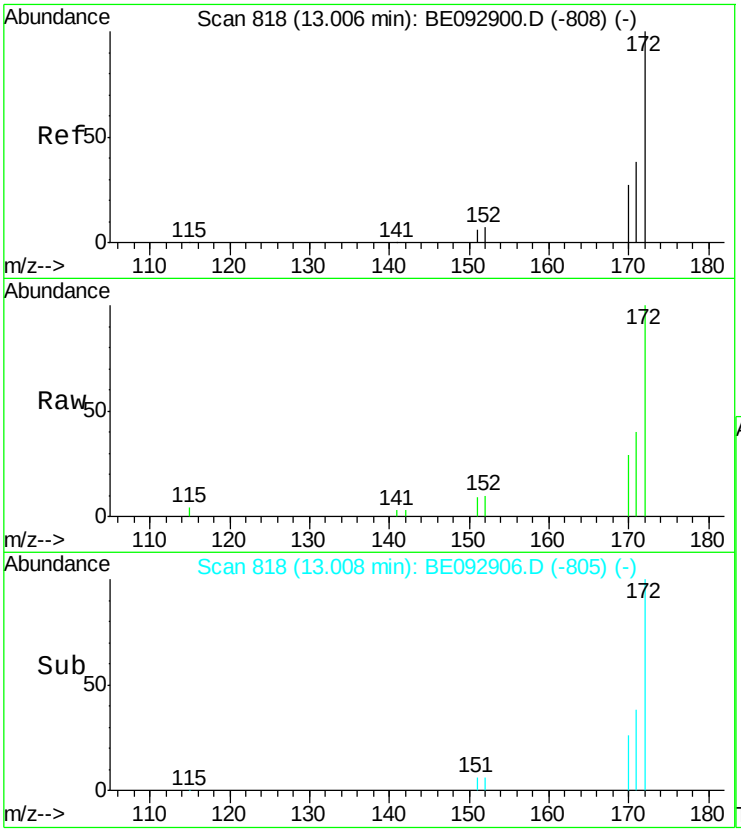




#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.86 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:330 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.4 | 69.1 | 103.7 |
| 141 | 60.0 | 54.6 | 81.8 |



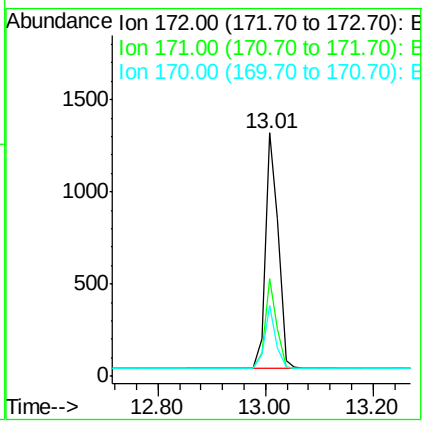


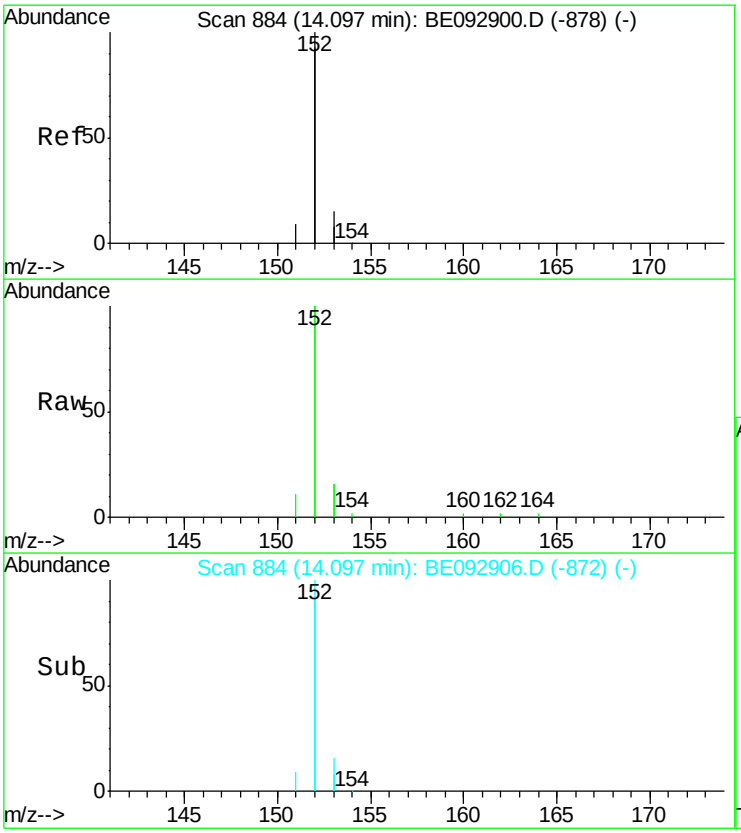

#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.01 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:172 Resp: 2122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.9 | 35.8 | 53.6 |
| 170 | 28.9 | 28.5 | 42.7 |

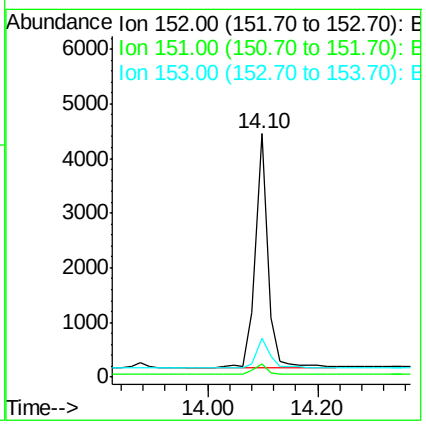


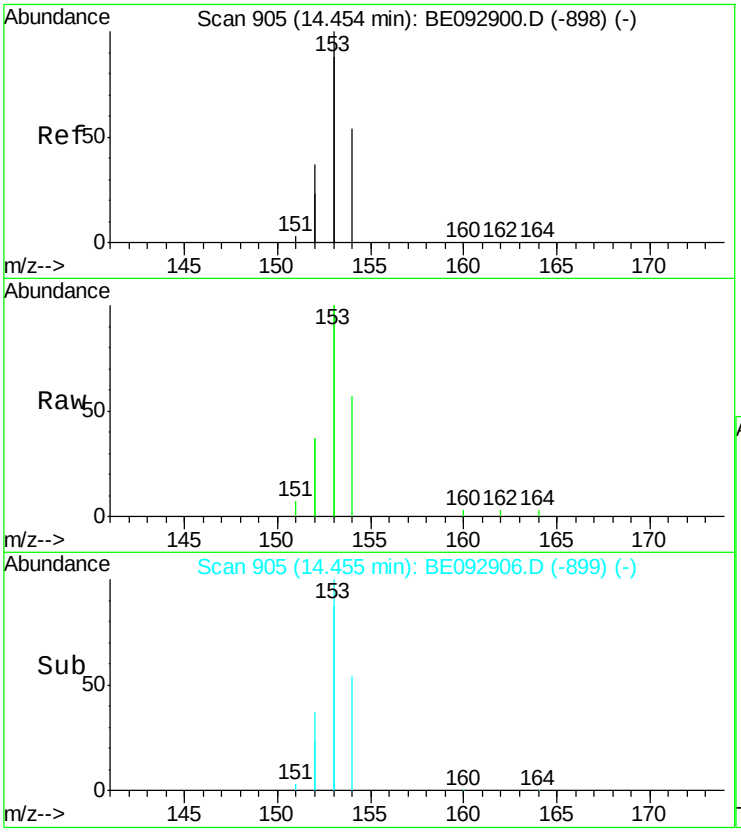




#16
Acenaphthylene
Concen: 0.35 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:152 Resp: 6764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 5.0 | 3.8 | 5.8 |
| 153 | 13.5 | 10.0 | 15.0 |



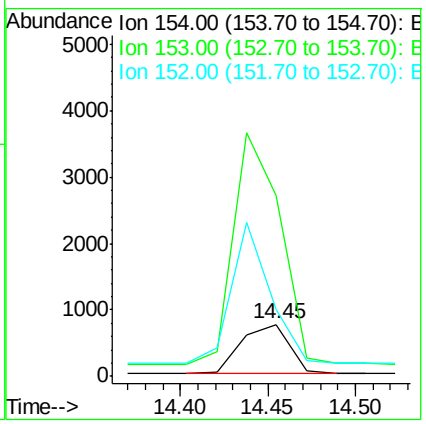


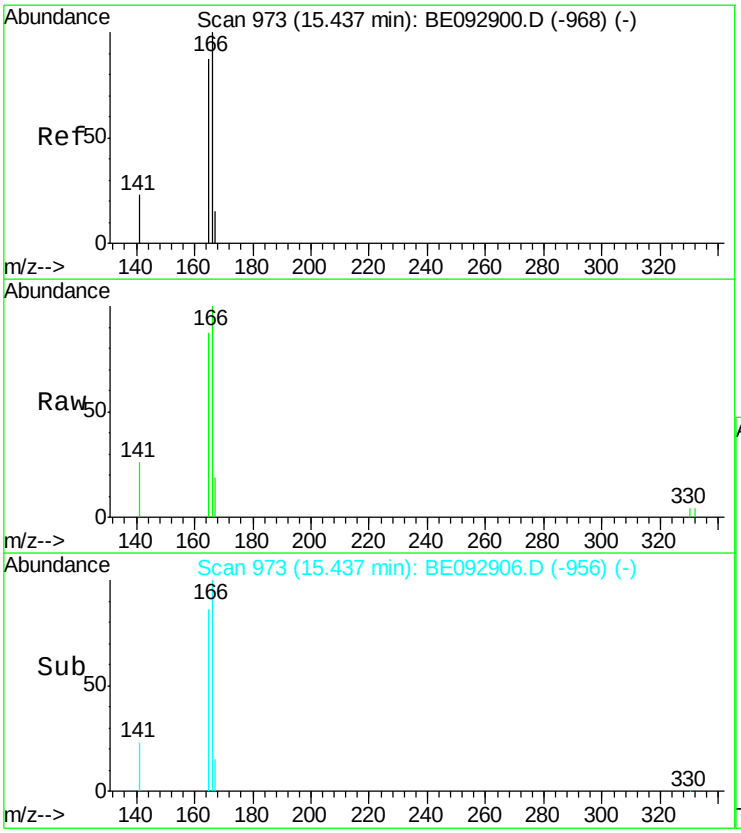

#17
Acenaphthene
Concen: 0.37 ng
RT: 14.45 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:154 Resp: 1412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 459.1 | 355.6 | 533.4 |
| 152 | 234.8 | 177.8 | 266.8 |

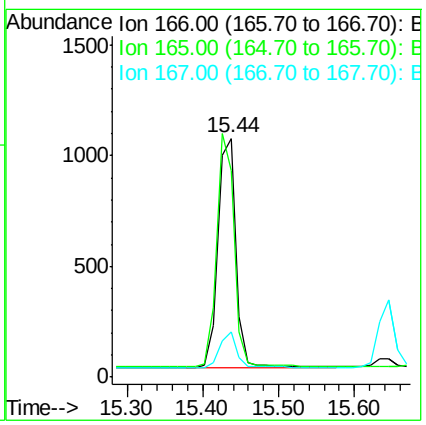


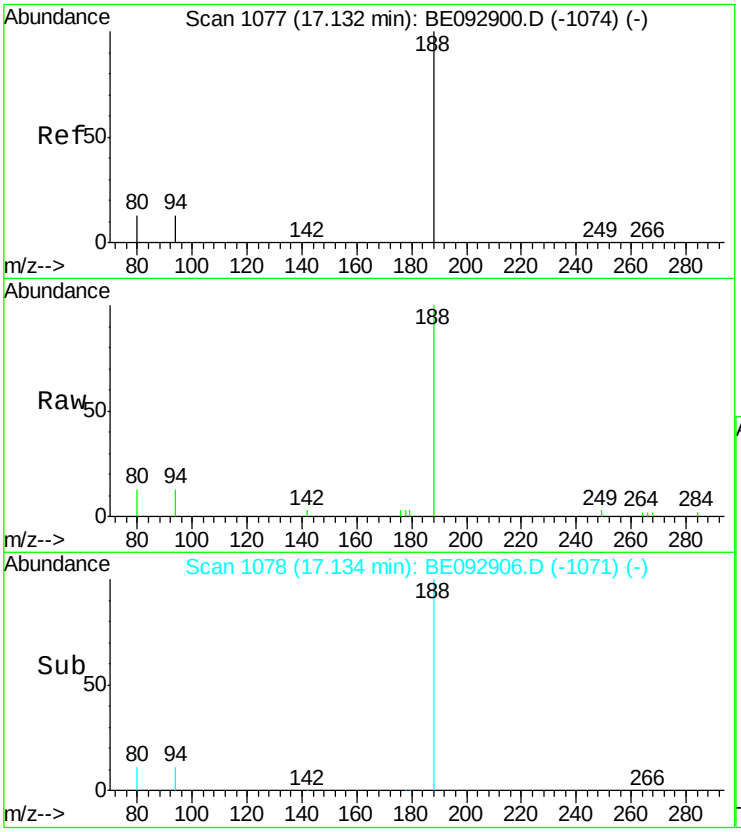




#18
Fluorene
Concen: 0.37 ng
RT: 15.44 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:166 Resp: 1712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.9 | 80.7 | 121.1 |
| 167 | 14.8 | 11.3 | 16.9 |



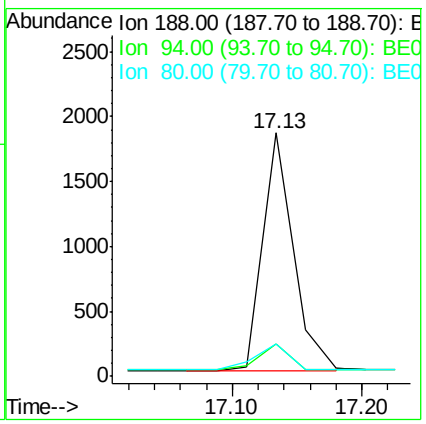


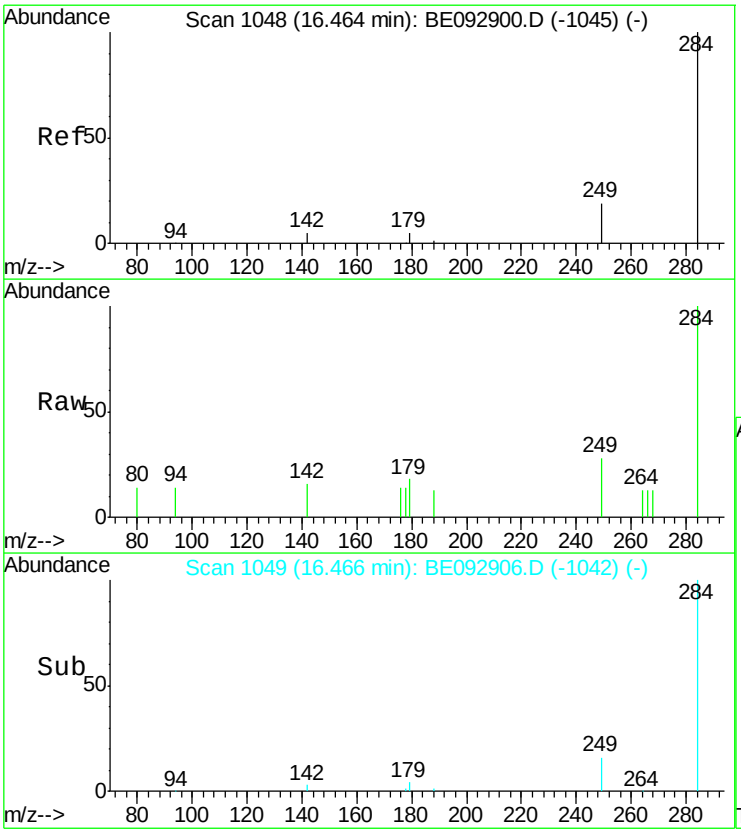

#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:188 Resp: 3028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 13.4 | 10.2 | 15.4 |
| 80 | 13.4 | 10.6 | 15.8 |

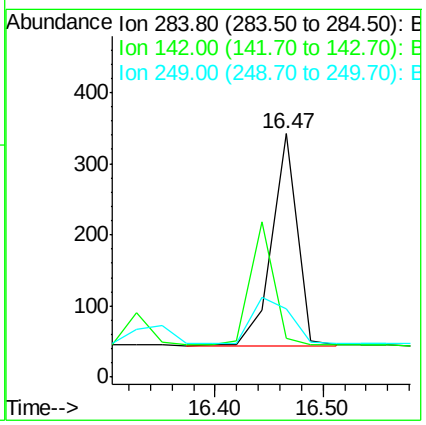


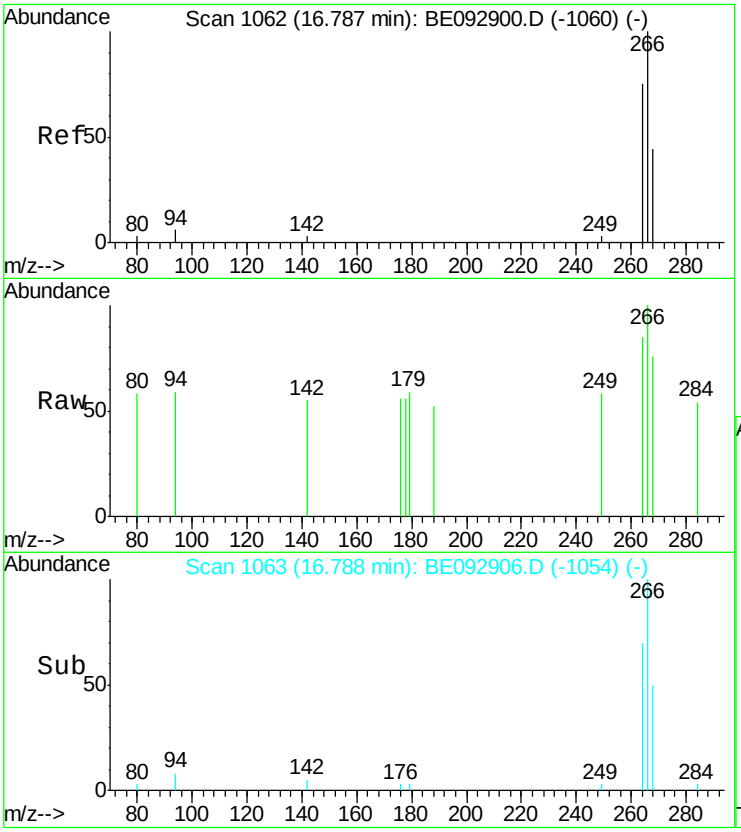




#20
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.47 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:284 Resp: 496

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



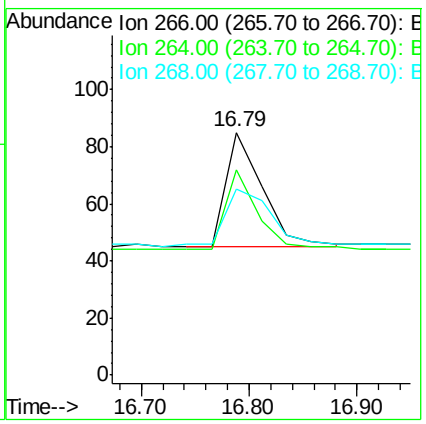


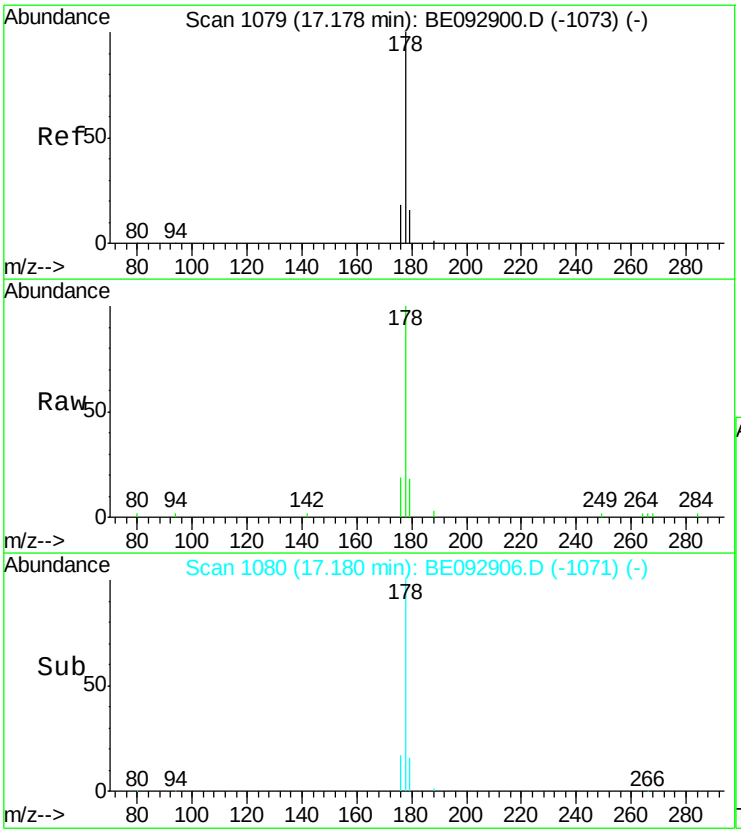

#21
Pentachlorophenol
Concen: 0.44 ng
RT: 16.79 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:266 Resp: 94

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 84.7 | 75.4 | 113.2 |
| 268 | 76.5 | 75.4 | 113.2 |

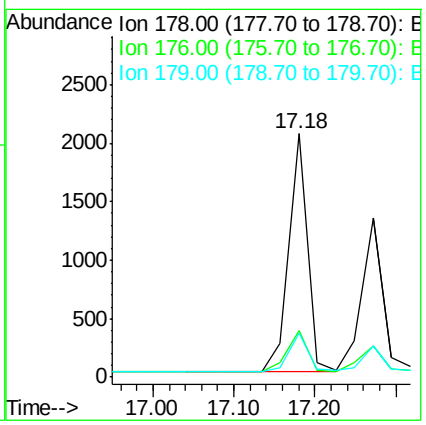


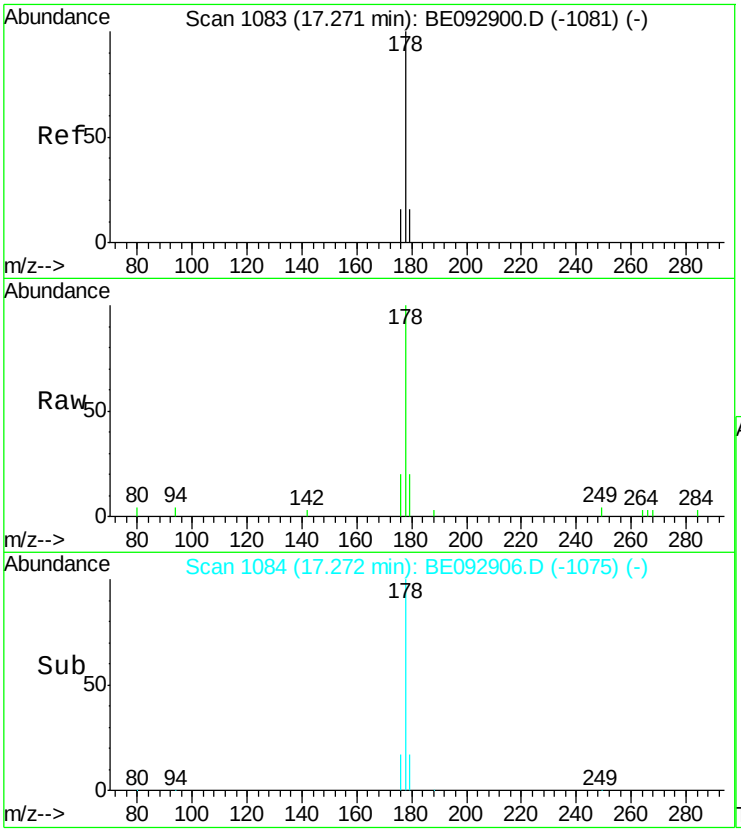




#22
Phenanthrene
Concen: 0.37 ng
RT: 17.18 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:178 Resp: 3277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 14.2 | 21.4 |
| 179 | 16.2 | 13.6 | 20.4 |



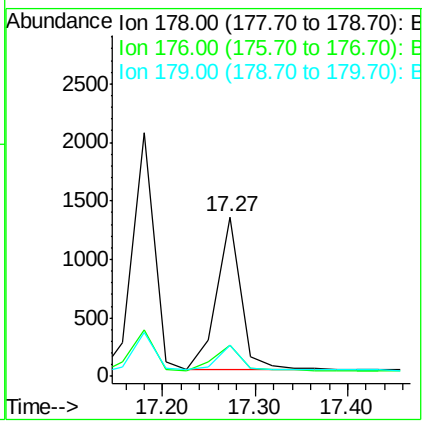


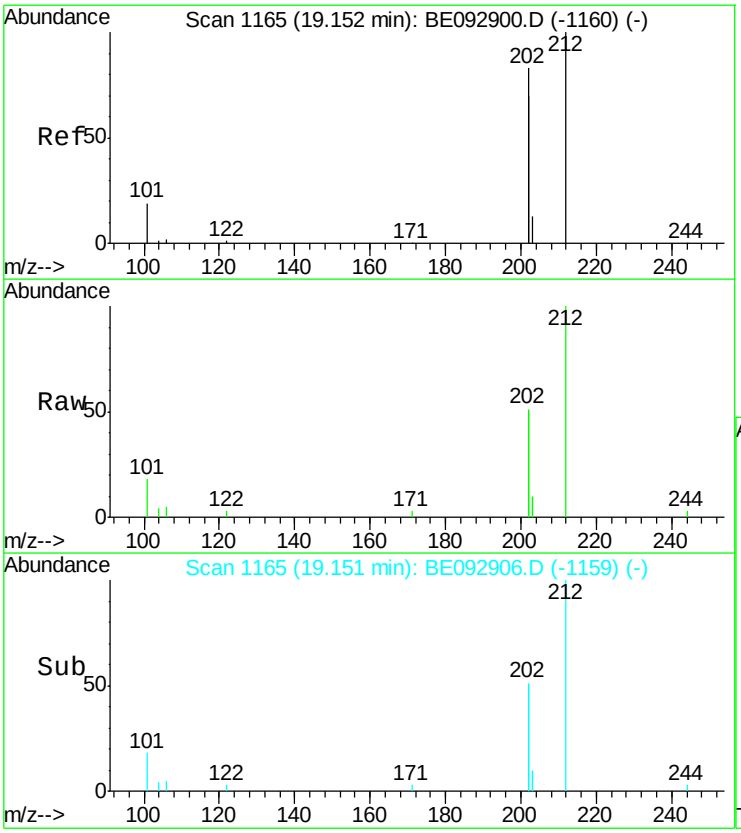

#23
Anthracene
Concen: 0.36 ng
RT: 17.27 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:178 Resp: 2383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.1 | 14.7 | 22.1 |
| 179 | 15.7 | 12.8 | 19.2 |

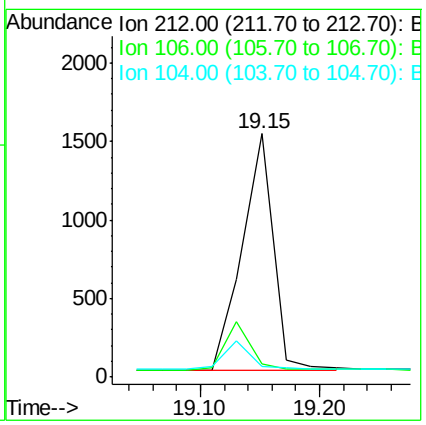


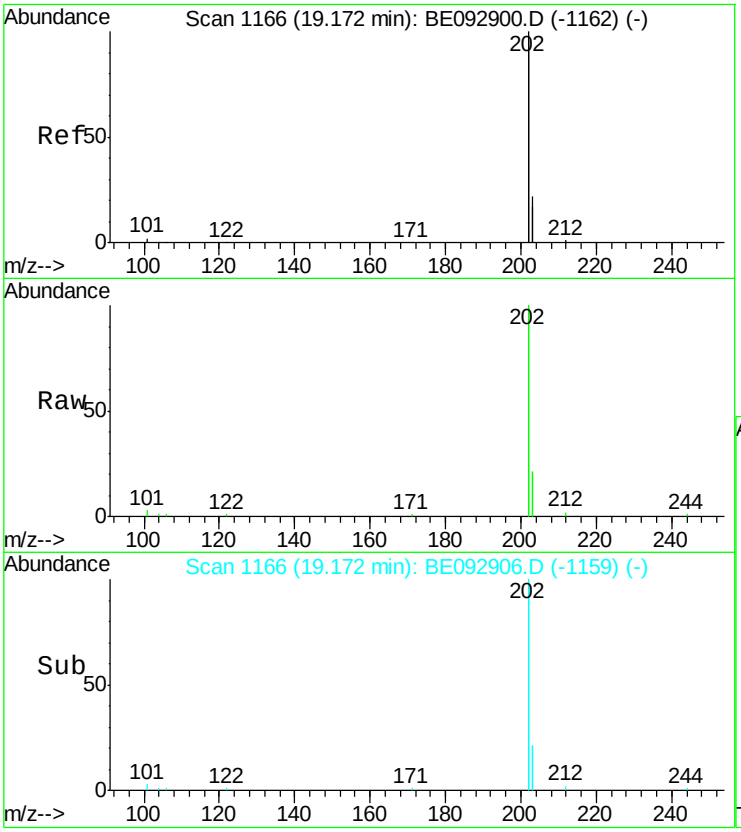




#24
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.15 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:212 Resp: 2735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 0.0 | 0.0 | 0.0 |
| 104 | 0.0 | 0.0 | 0.0 |



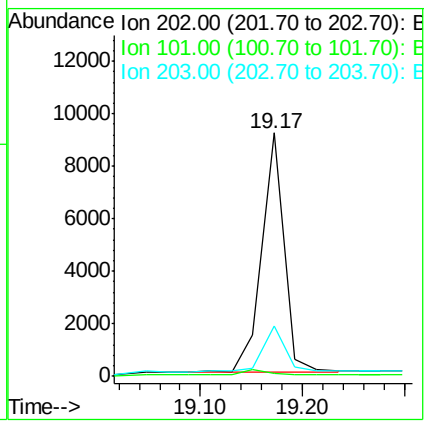


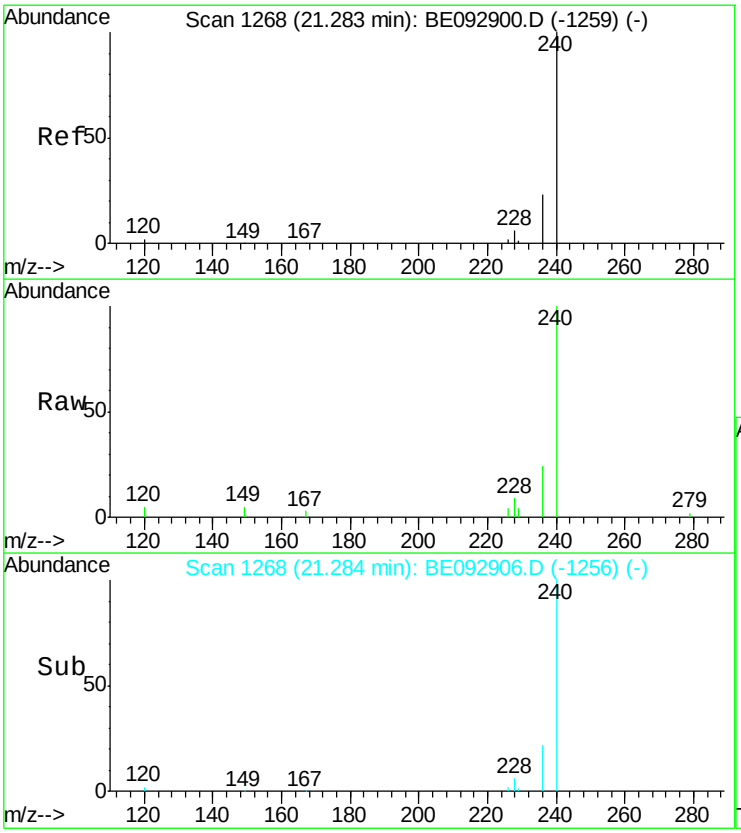

#25
Fluoranthene
Concen: 0.37 ng
RT: 19.17 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:202 Resp: 13978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 0.0 | 0.0 | 0.0 |
| 203 | 18.4 | 15.3 | 22.9 |

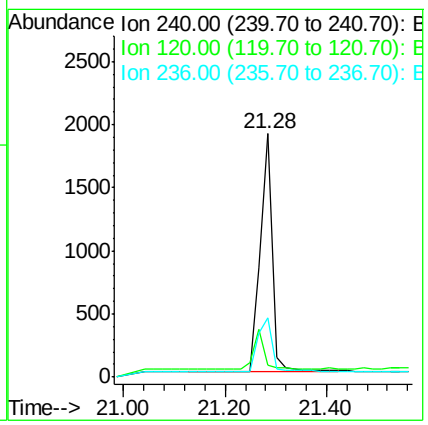


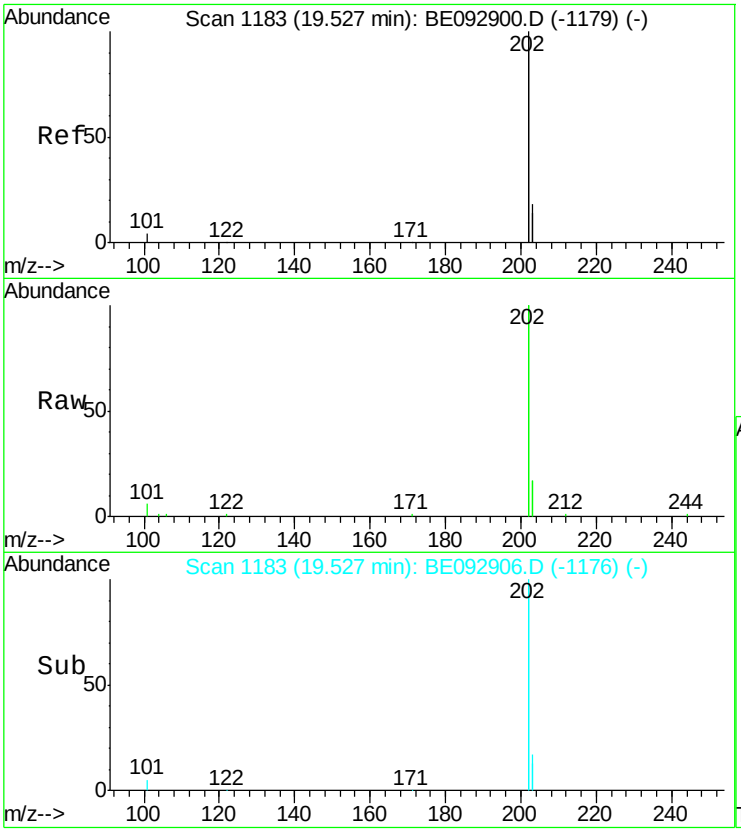




#26
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:240 Resp: 3026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.1 | 4.6 | 6.8 |
| 236 | 24.1 | 19.8 | 29.8 |



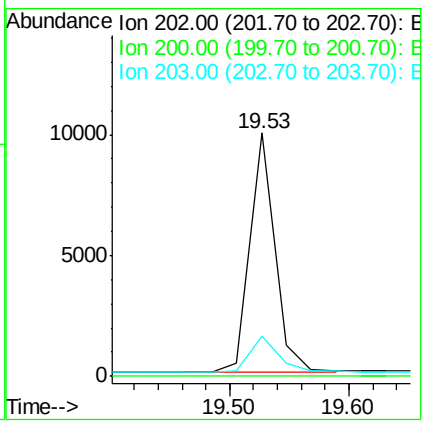


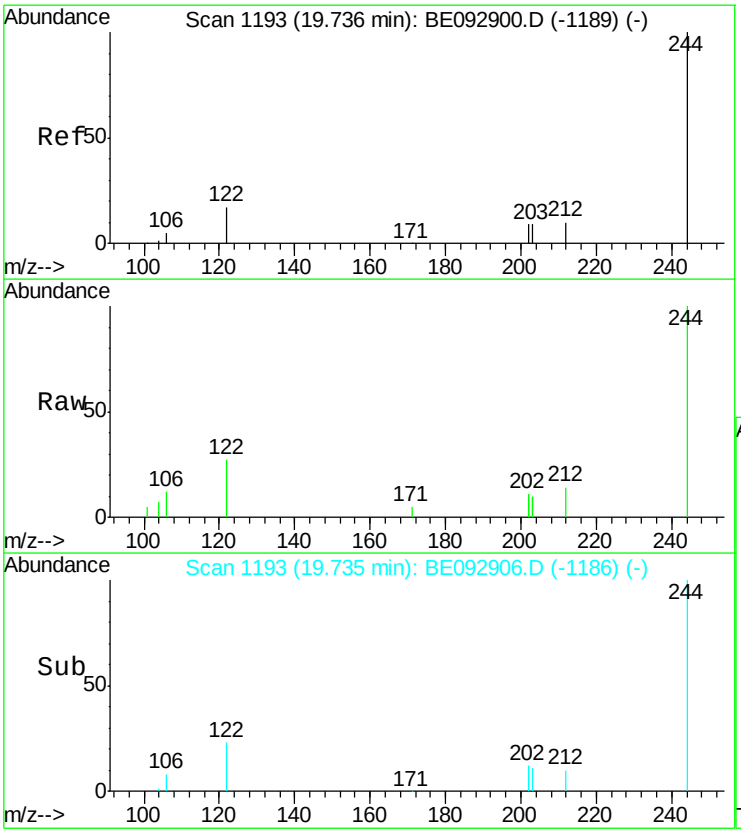

#27
Pyrene
Concen: 0.37 ng
RT: 19.53 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:202 Resp: 14442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 0.0 | 0.0 | 0.0 |
| 203 | 17.0 | 13.5 | 20.3 |

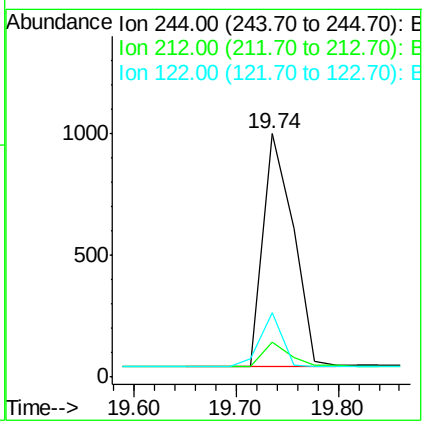


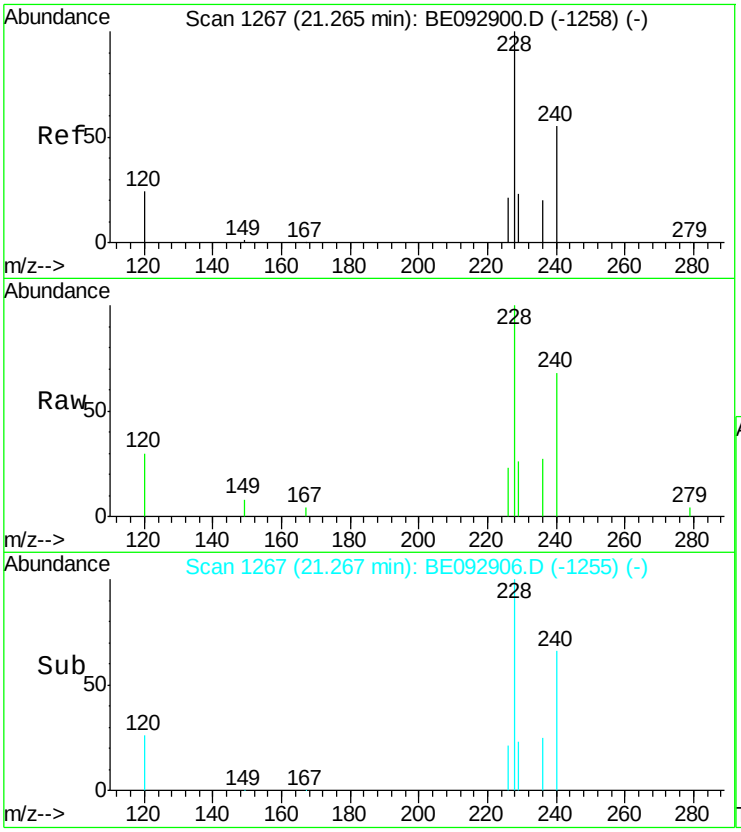




#28
Terphenyl-d14
Concen: 0.37 ng
RT: 19.74 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:244 Resp: 1951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 14.3 | 18.4 | 27.6# |
| 122 | 26.5 | 23.3 | 34.9 |



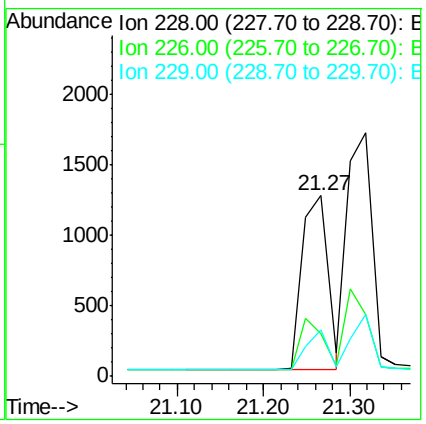


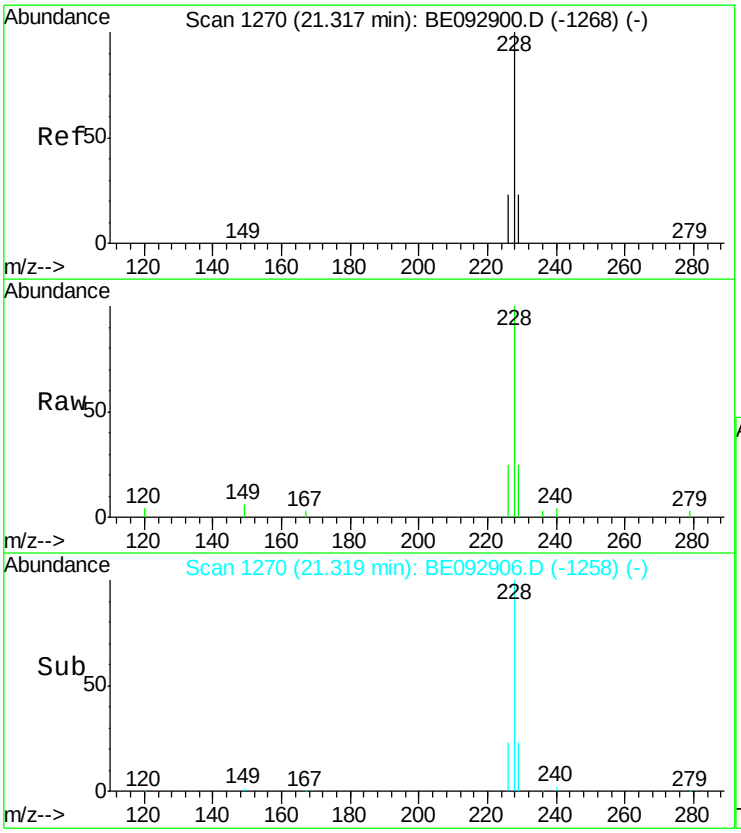

#29
Benzo(a)anthracene
Concen: 0.36 ng
RT: 21.27 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:228 Resp: 2556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 23.5 | 32.0 | 48.0# |
| 229 | 26.1 | 21.4 | 32.0 |

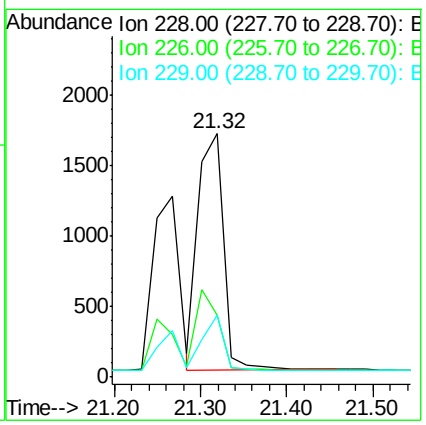


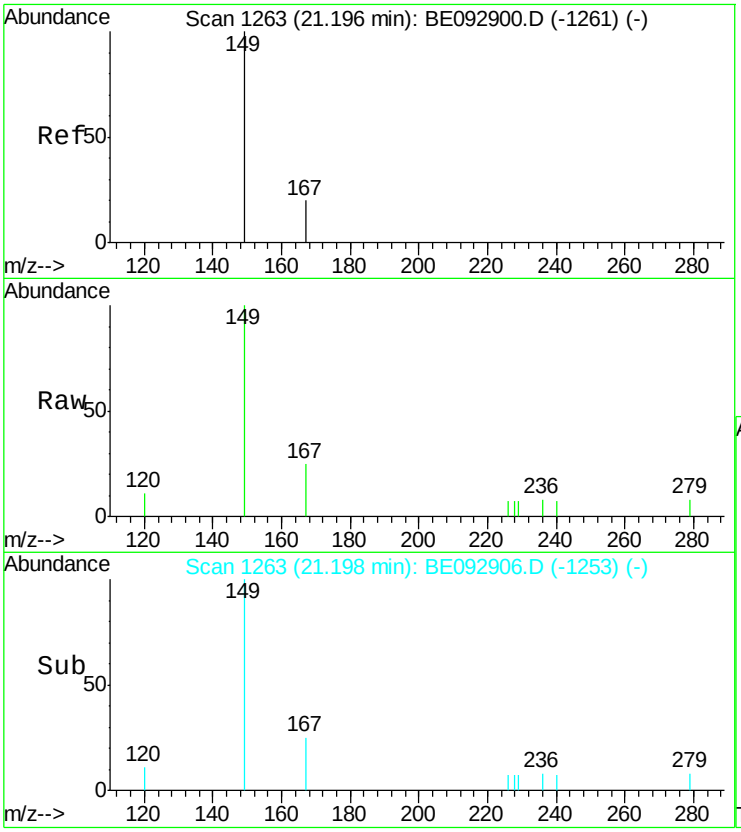




#30
Chrysene
Concen: 0.38 ng
RT: 21.32 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:228 Resp: 3463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.3 | 34.2 | 51.2# |
| 229 | 25.3 | 18.6 | 28.0 |



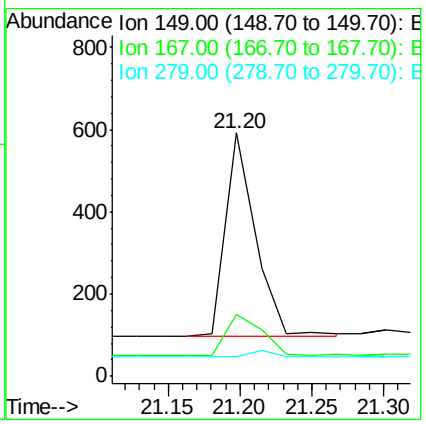


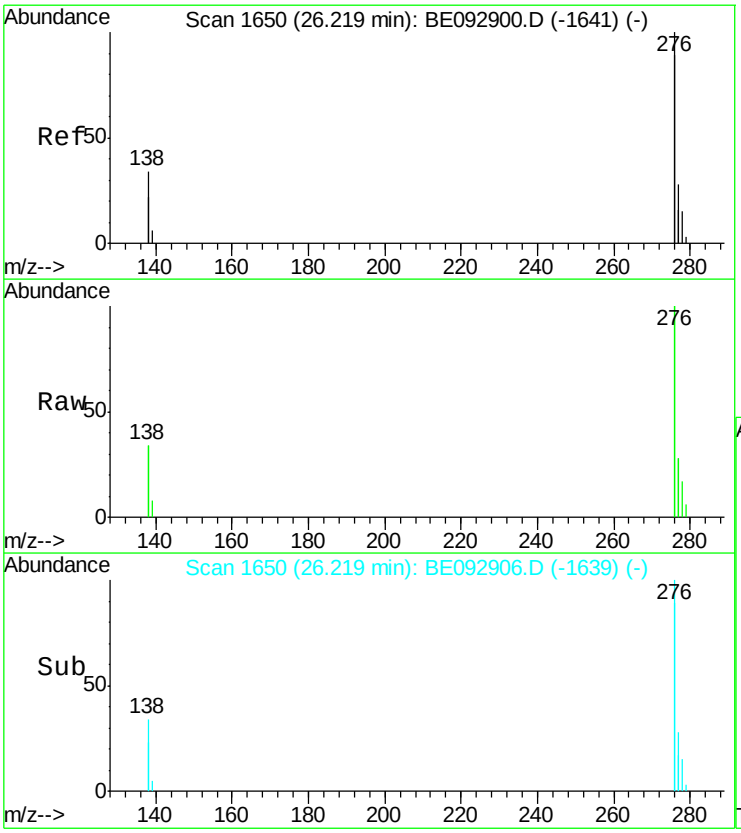

#31
Bis(2-ethylhexyl)phthalate
Concen: 0.39 ng
RT: 21.20 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:149 Resp: 714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.5 | 20.9 | 31.3 |
| 279 | 0.0 | 0.0 | 0.0 |

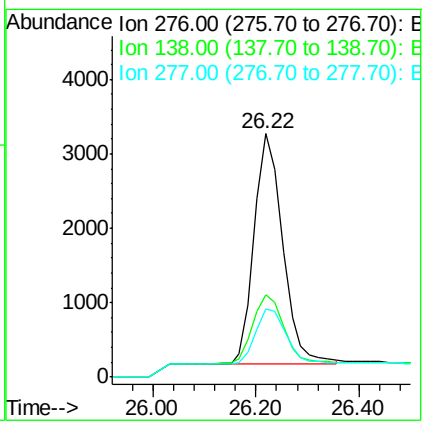


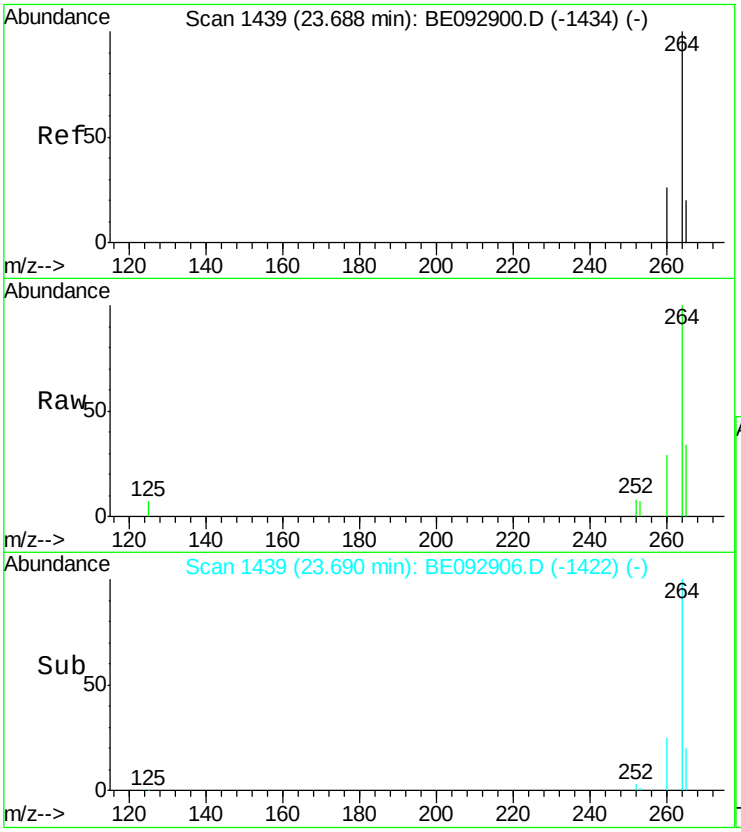




#32
Indeno(1,2,3-cd)pyrene
Concen: 0.40 ng
RT: 26.22 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:276 Resp: 11859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 32.2 | 25.8 | 38.6 |
| 277 | 25.2 | 20.2 | 30.4 |



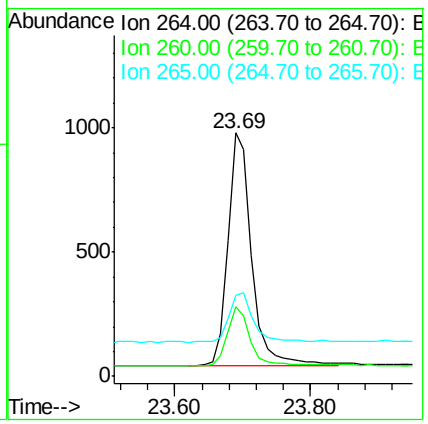


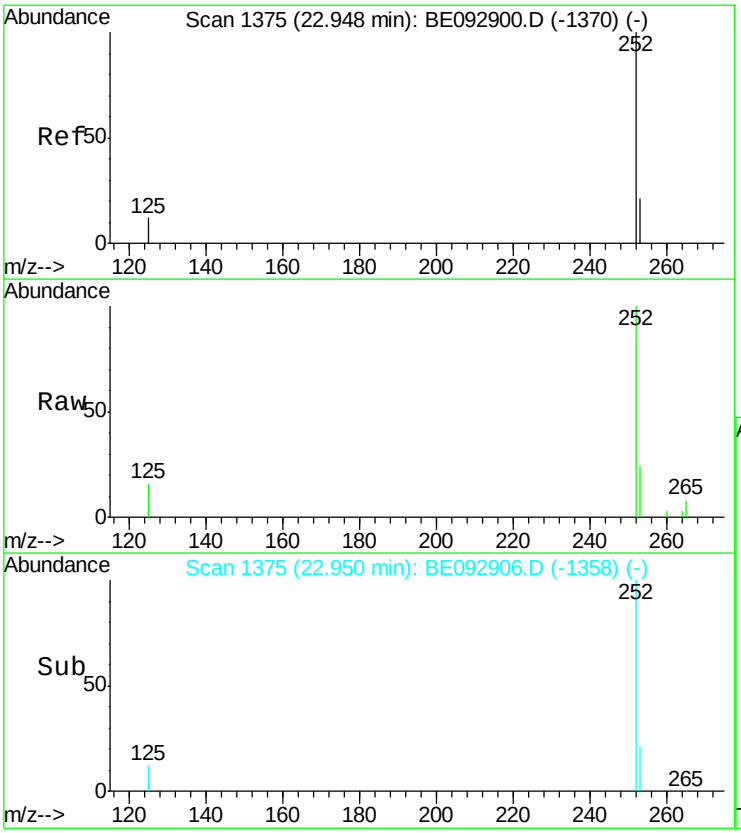

#33
Perylene-d12
Concen: 0.40 ng
RT: 23.69 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:264 Resp: 2291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 28.8 | 23.5 | 35.3 |
| 265 | 33.5 | 27.2 | 40.8 |

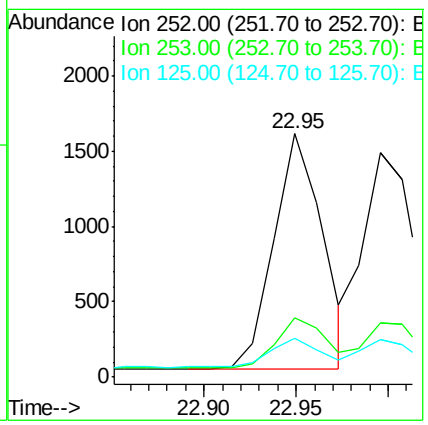


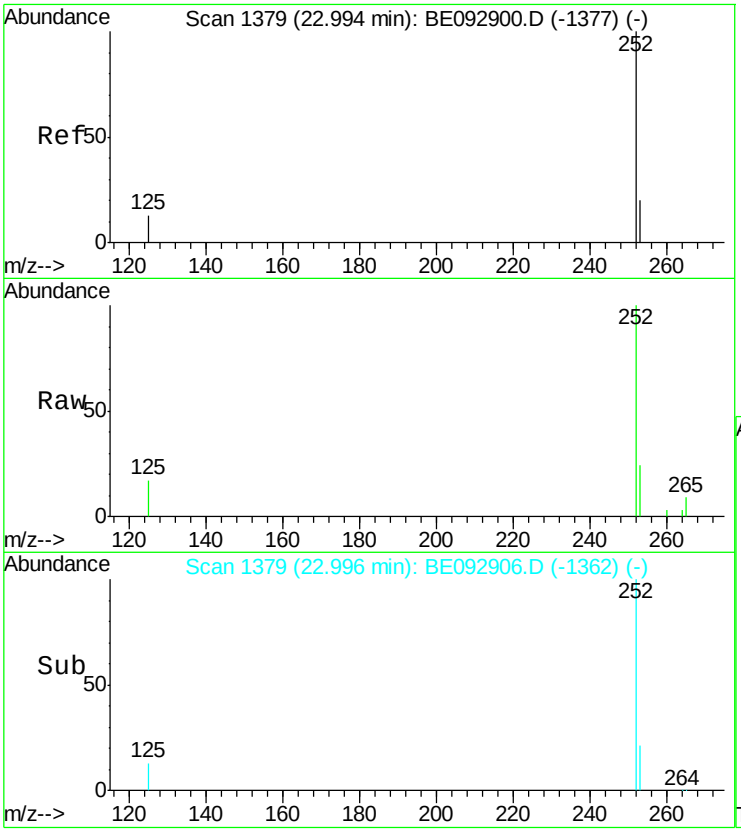




#34
Benzo(b)fluoranthene
Concen: 0.36 ng
RT: 22.95 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:252 Resp: 2877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.1 | 24.7 | 37.1# |
| 125 | 16.0 | 20.3 | 30.5# |



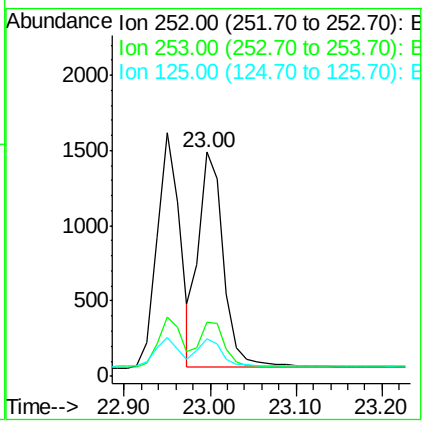


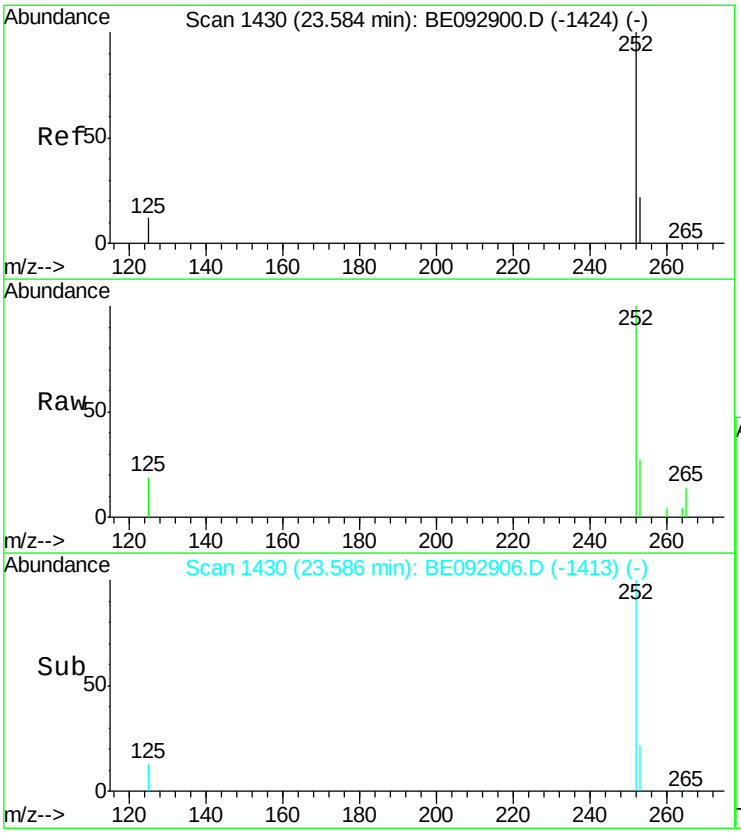

#35
Benzo(k)fluoranthene
Concen: 0.35 ng
RT: 23.00 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:252 Resp: 2887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 25.8 | 38.8# |
| 125 | 16.9 | 22.9 | 34.3# |

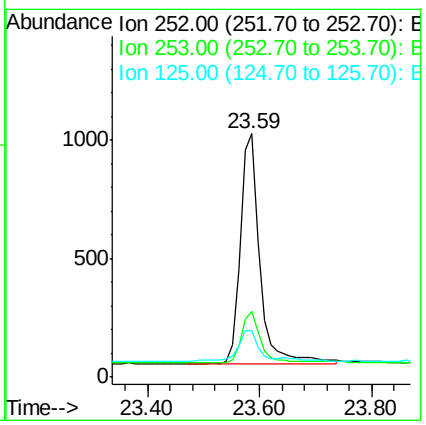


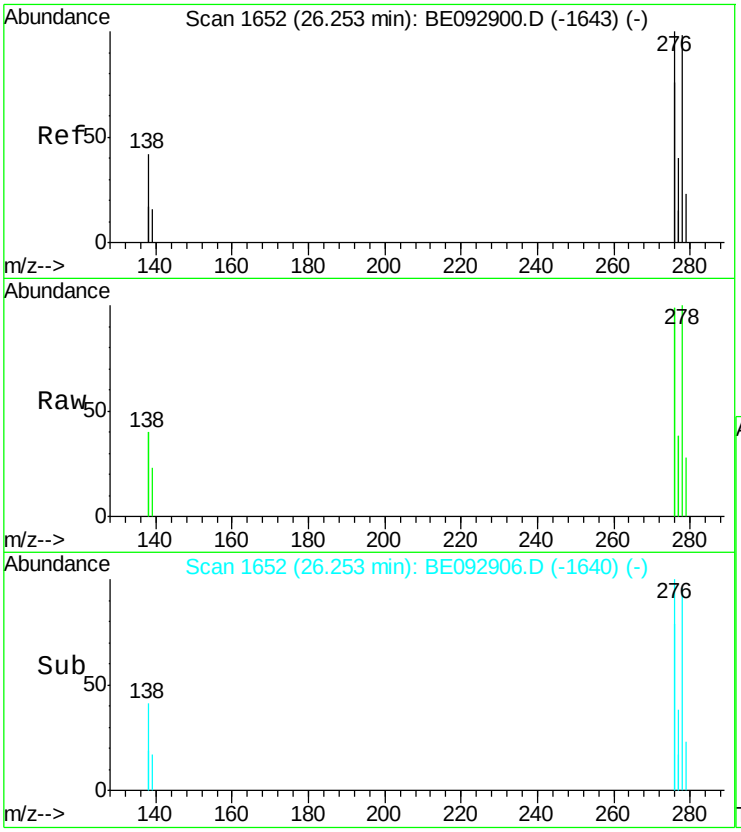




#36
Benzo(a)pyrene
Concen: 0.36 ng
RT: 23.59 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:252 Resp: 2366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.1 | 31.3 | 46.9# |
| 125 | 18.9 | 26.4 | 39.6# |



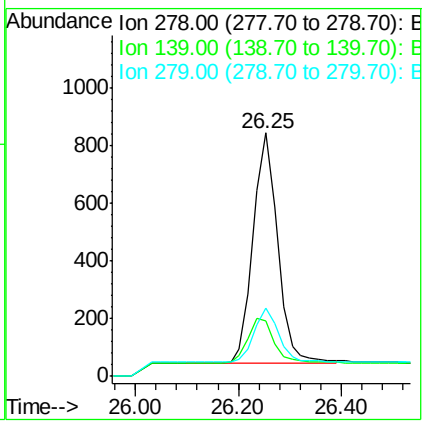


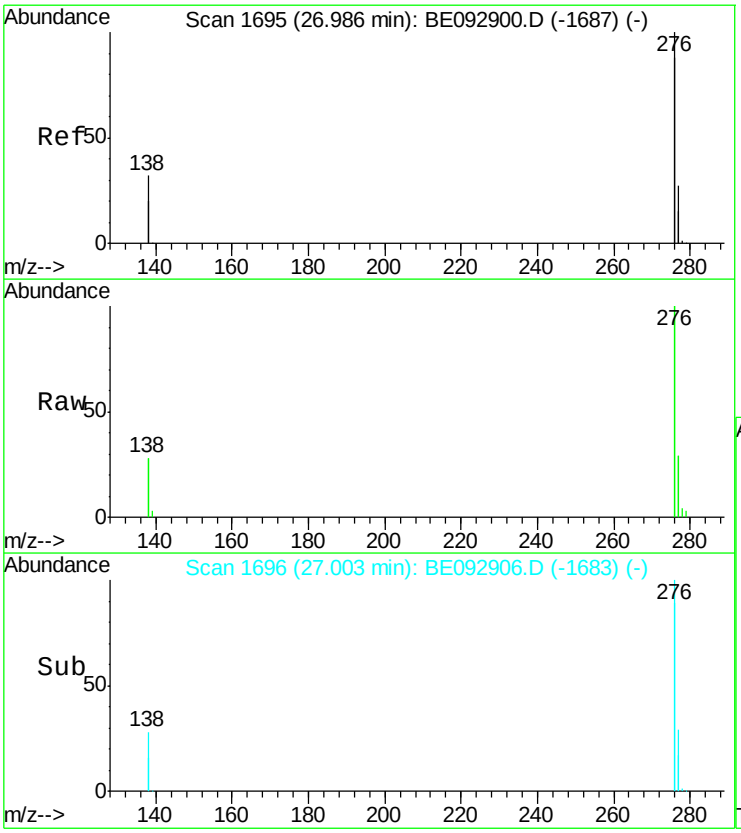

#37
Dibenzo(a,h)anthracene
Concen: 0.37 ng
RT: 26.25 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

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

Tgt Ion:278 Resp: 2652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 22.7 | 27.4 | 41.2# |
| 279 | 28.2 | 33.3 | 49.9# |




#38
Benzo(g,h,i)perylene
Concen: 0.36 ng
RT: 27.00 min Scan# 1696
Delta R.T. 0.02 min
Lab File: BE092906.D
Acq: 21 Apr 2017 12:55

Tgt Ion:276 Resp: 11360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 28.7 | 29.9 | 44.9# |
| 138 | 28.1 | 34.6 | 51.8# |