Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE043018\
Data File : BE096229.D
Acq On : 30 Apr 2018 19:35
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 01 02:30:11 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.36 | 152 | 696 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 11.19 | 136 | 2589 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.94 | 164 | 1446 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.65 | 188 | 3478 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.75 | 240 | 3585 | 0.40 | ng | | 0.01 |
| 34) Perylene-d12 | 24.35 | 264 | 3471 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.87 | 112 | 833 | 0.39 | ng | | 0.01 |
| 5) Phenol-d6 | 7.52 | 99 | 1178 | 0.40 | ng | | 0.01 |
| 8) Nitrobenzene-d5 | 9.45 | 82 | 113 | 0.04 | ng | | -0.09 |
| 11) 2-Methylnaphthalene-d10 | 12.73 | 152 | 1504 | 0.37 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.41 | 330 | 262 | 0.38 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.57 | 172 | 2273 | 0.37 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.64 | 212 | 17628 | 0.37 | ng | | 0.00 |
| 29) Terphenyl-d14 | 20.19 | 244 | 3216 | 0.41 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.60 | 88 | 372 | 0.346 | ng | | 89 |
| 3) n-Nitrosodimethylamine | 3.96 | 42 | 521 | 0.396 | ng | # | 80 |
| 6) bis(2-Chloroethyl)ether | 7.76 | 93 | 955 | 0.365 | ng | | 99 |
| 9) Naphthalene | 11.24 | 128 | 10186 | 0.373 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.50 | 225 | 298 | 0.246 | ng | | 96 |
| 12) 2-Methylnaphthalene | 12.81 | 142 | 1651 | 0.365 | ng | | 94 |
| 16) Acenaphthylene | 14.67 | 152 | 2876 | 0.372 | ng | | 99 |
| 17) Acenaphthene | 15.00 | 154 | 1699 | 0.366 | ng | | 94 |
| 18) Fluorene | 15.97 | 166 | 2102 | 0.366 | ng | # | 64 |
| 20) 4-Bromophenyl-phenylether | 16.83 | 248 | 757 | 0.366 | ng | # | 67 |
| 21) Hexachlorobenzene | 16.97 | 284 | 744 | 0.361 | ng | # | 79 |
| 22) Pentachlorophenol | 17.31 | 266 | 256 | 0.405 | ng | # | 81 |
| 23) Phenanthrene | 17.70 | 178 | 3760 | 0.385 | ng | | 99 |
| 24) Anthracene | 17.78 | 178 | 3538 | 0.379 | ng | # | 95 |
| 26) Fluoranthene | 19.67 | 202 | 4962 | 0.386 | ng | | 98 |
| 28) Pyrene | 20.00 | 202 | 226 | 0.032 | ng | # | 71 |
| 30) Benzo(a)anthracene | 21.73 | 228 | 4461 | 0.388 | ng | | 98 |
| 31) Chrysene | 21.79 | 228 | 4463 | 0.402 | ng | | 97 |
| 32) Bis(2-ethylhexyl)phthalate | 21.60 | 149 | 12742 | 0.429 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 27.13 | 276 | 4453 | 0.414 | ng | | 96 |
| 35) Benzo(b)fluoranthene | 23.55 | 252 | 4084 | 0.392 | ng | # | 93 |
| 36) Benzo(k)fluoranthene | 23.60 | 252 | 4153 | 0.388 | ng | # | 87 |
| 37) Benzo(a)pyrene | 24.23 | 252 | 3885 | 0.388 | ng | # | 89 |
| 38) Dibenzo(a,h)anthracene | 27.14 | 278 | 3648 | 0.413 | ng | | 92 |
| 39) Benzo(g,h,i)perylene | 28.00 | 276 | 3707 | 0.397 | ng | # | 92 |

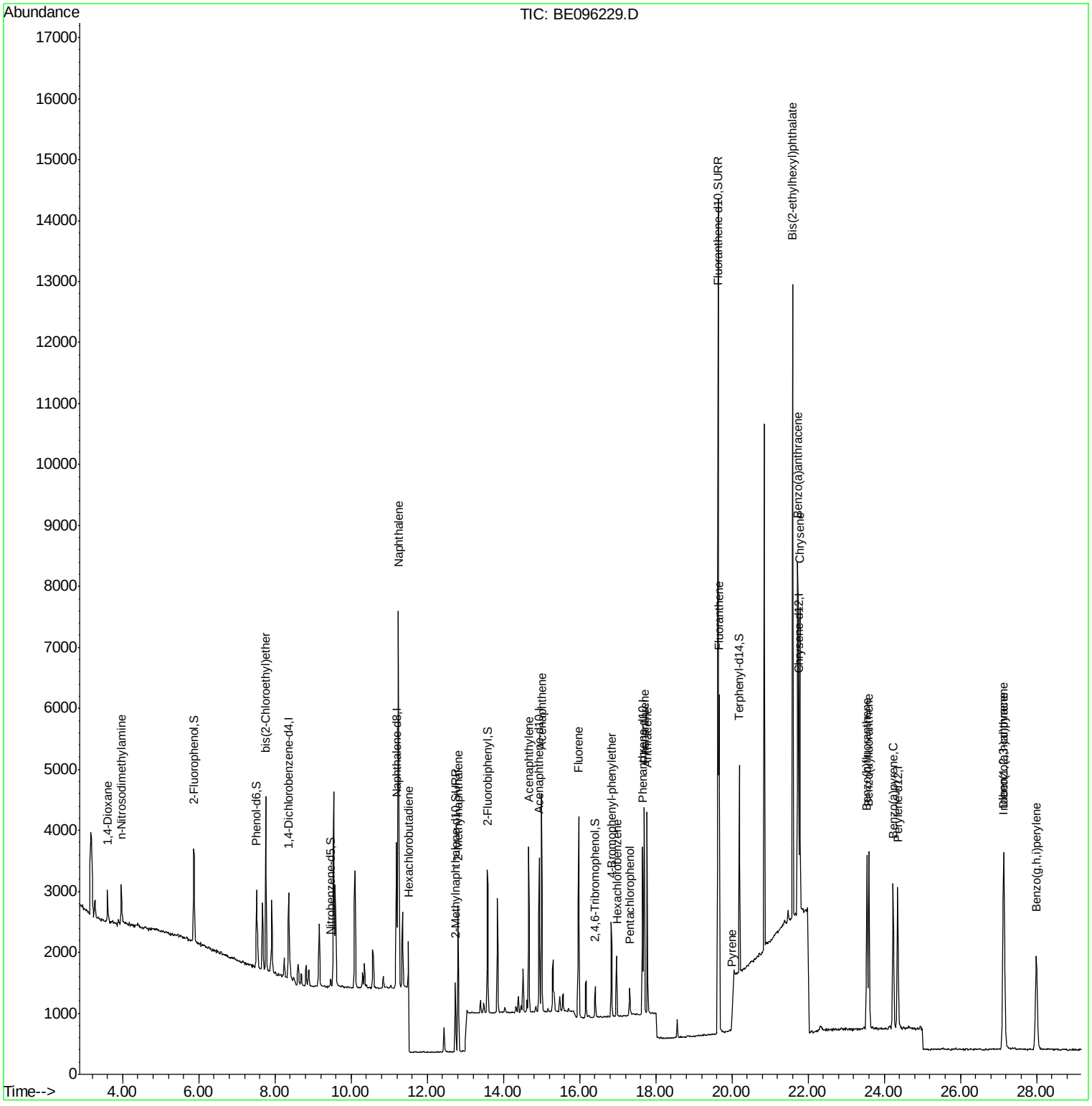
(#) = qualifier out of range (m) = manual integration (+) = signals summed

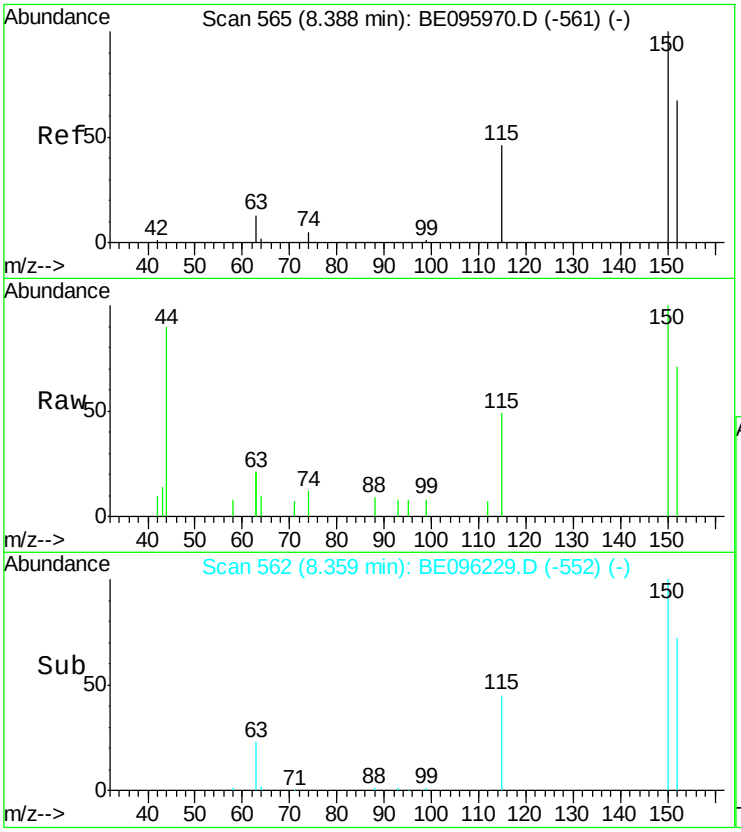
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE043018\
Data File : BE096229.D
Acq On : 30 Apr 2018 19:35
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 01 02:30:11 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration



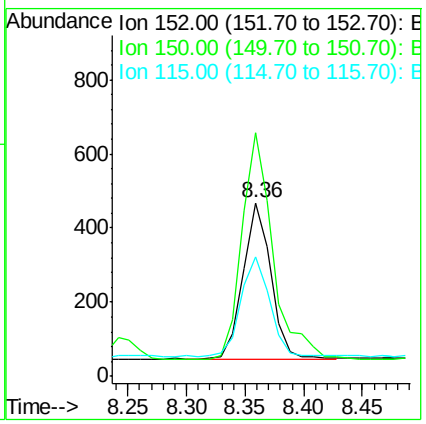


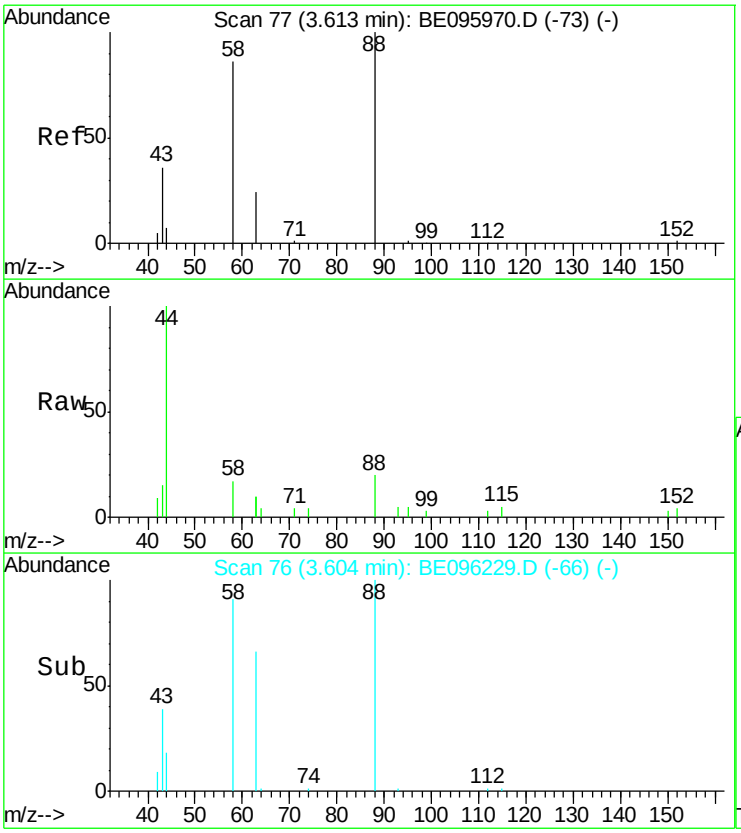

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:152 Resp: 696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 140.4 | 117.2 | 175.8 |
| 115 | 68.8 | 57.0 | 85.6 |

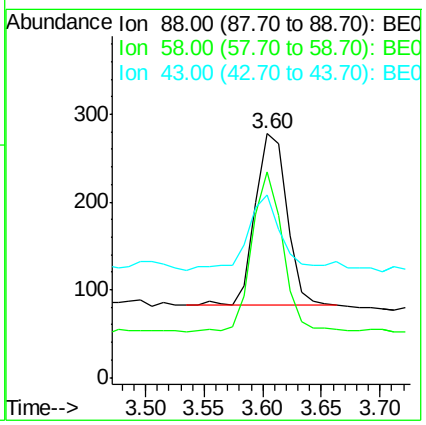


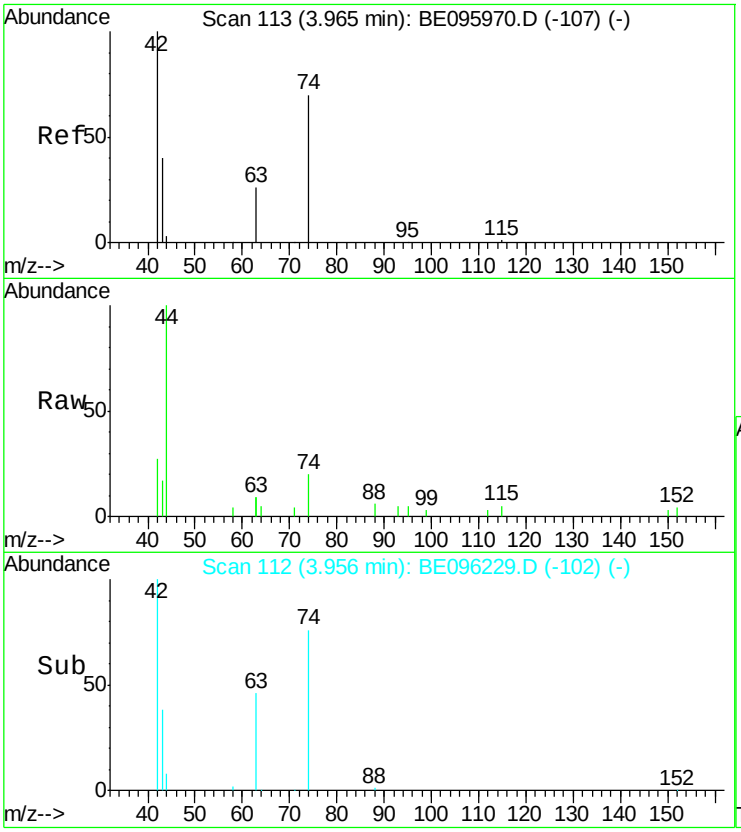




#2
1,4-Dioxane
Concen: 0.346 ng
RT: 3.60 min Scan# 76
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion: 88 Resp: 372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 89.8 | 63.2 | 94.8 |
| 43 | 45.2 | 41.2 | 61.8 |



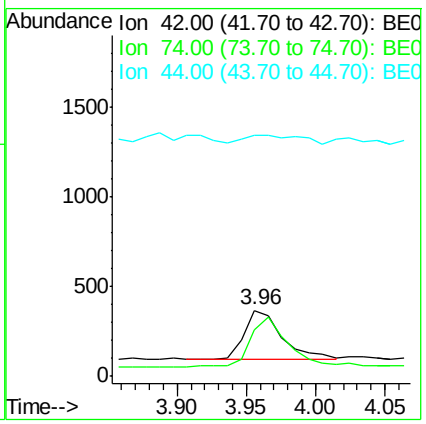


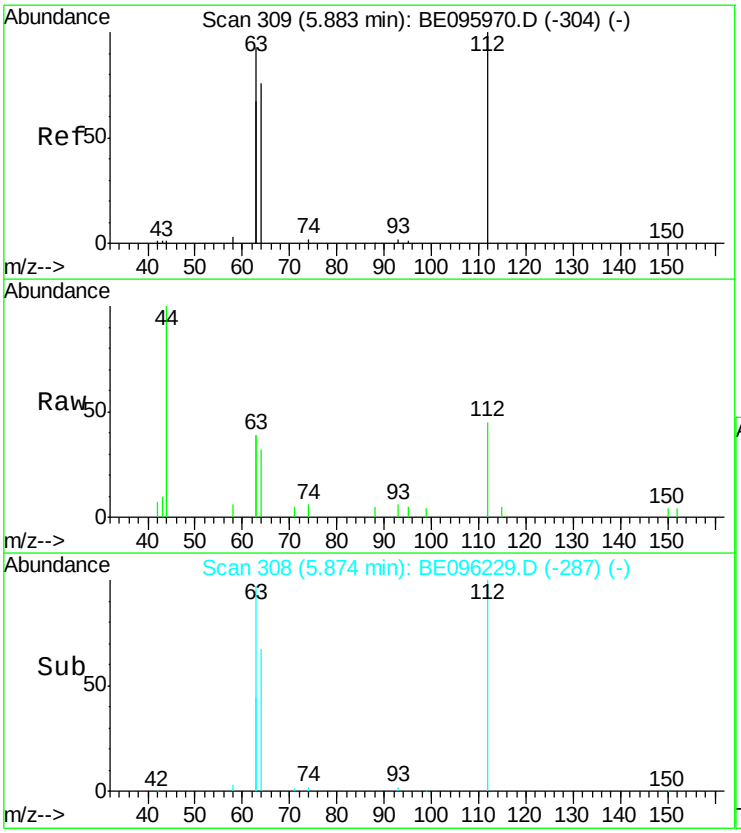

#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.96 min Scan# 112
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion: 42 Resp: 521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 98.7 | 96.0 | 144.0 |
| 44 | 25.1 | 12.0 | 18.0# |

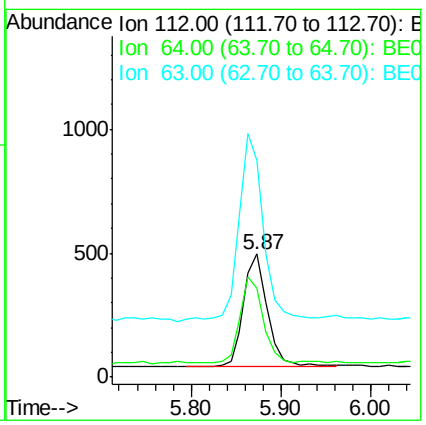


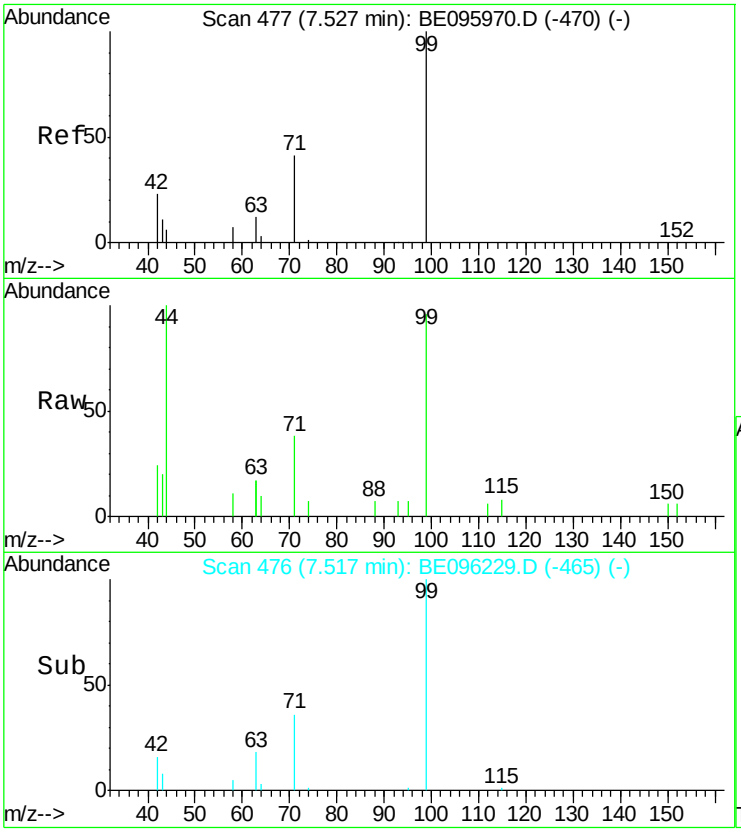




#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:112 Resp: 833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 77.7 | 60.1 | 90.1 |
| 63 | 172.5 | 116.8 | 175.2 |



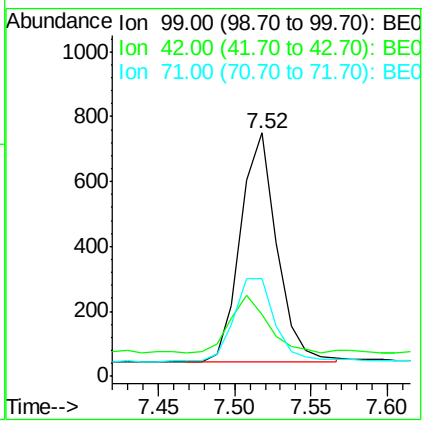


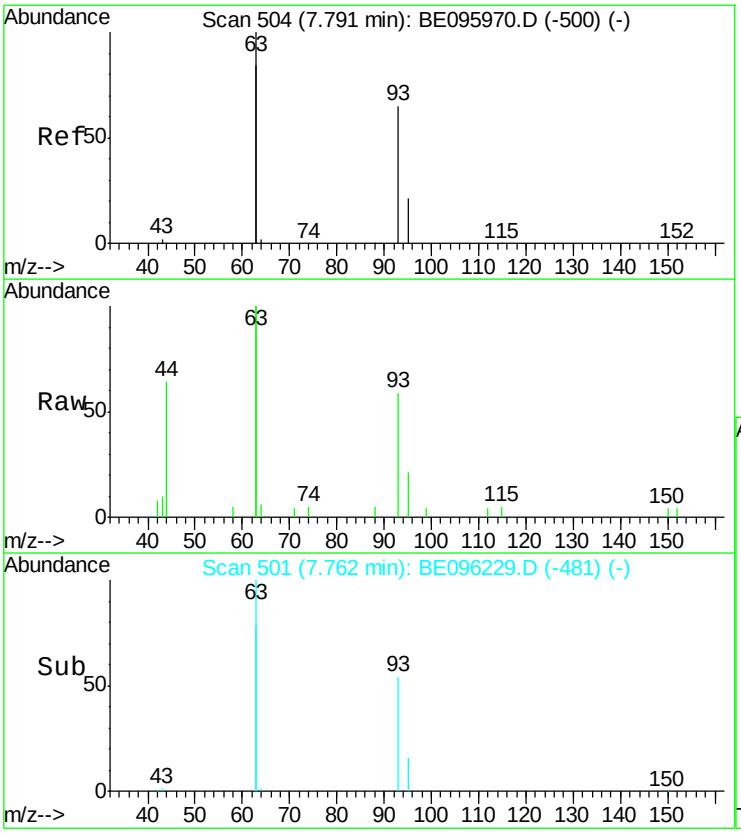

#5
Phenol-d6
Concen: 0.397 ng
RT: 7.52 min Scan# 476
Delta R.T. 0.01 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion: 99 Resp: 1178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 25.3 | 20.2 | 30.2 |
| 71 | 40.7 | 28.4 | 42.6 |

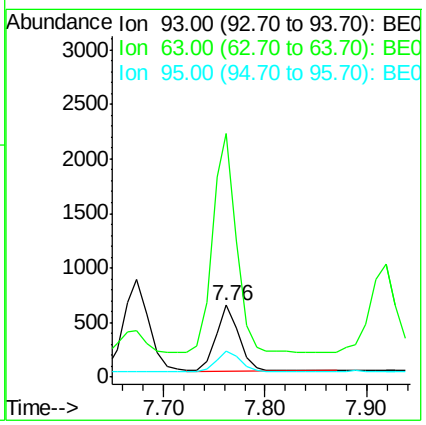


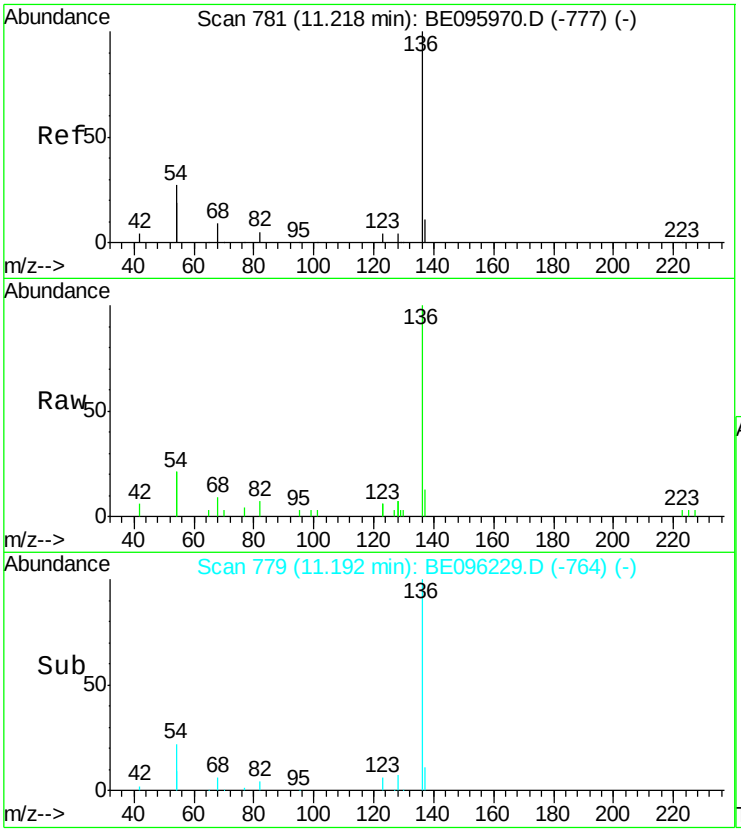




#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 7.76 min Scan# 501
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion: 93 Resp: 955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 342.2 | 275.3 | 412.9 |
| 95 | 31.8 | 25.2 | 37.8 |



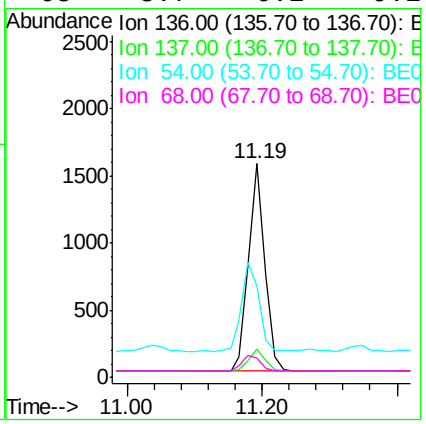


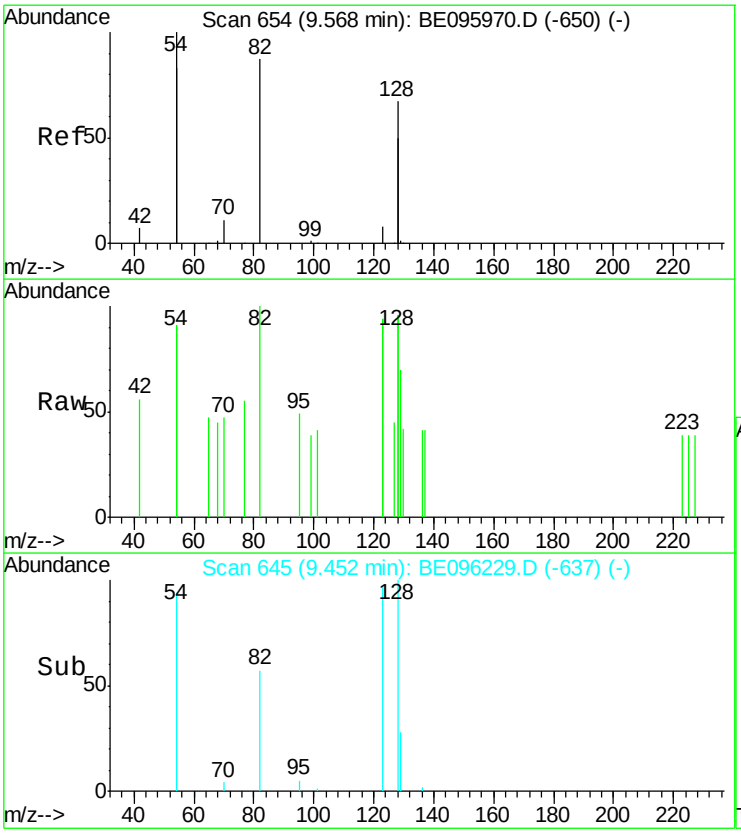

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.19 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:136 Resp: 2589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 13.1 | 9.5 | 14.3 |
| 54 | 42.4 | 29.1 | 43.7 |
| 68 | 8.7 | 6.2 | 9.2 |

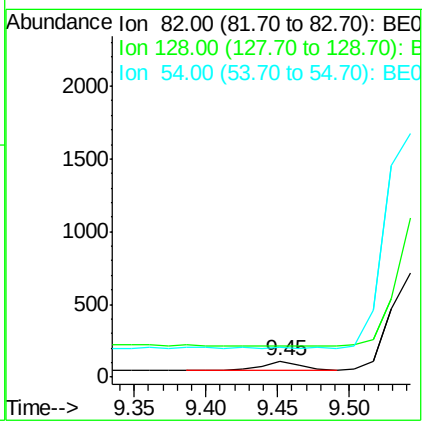


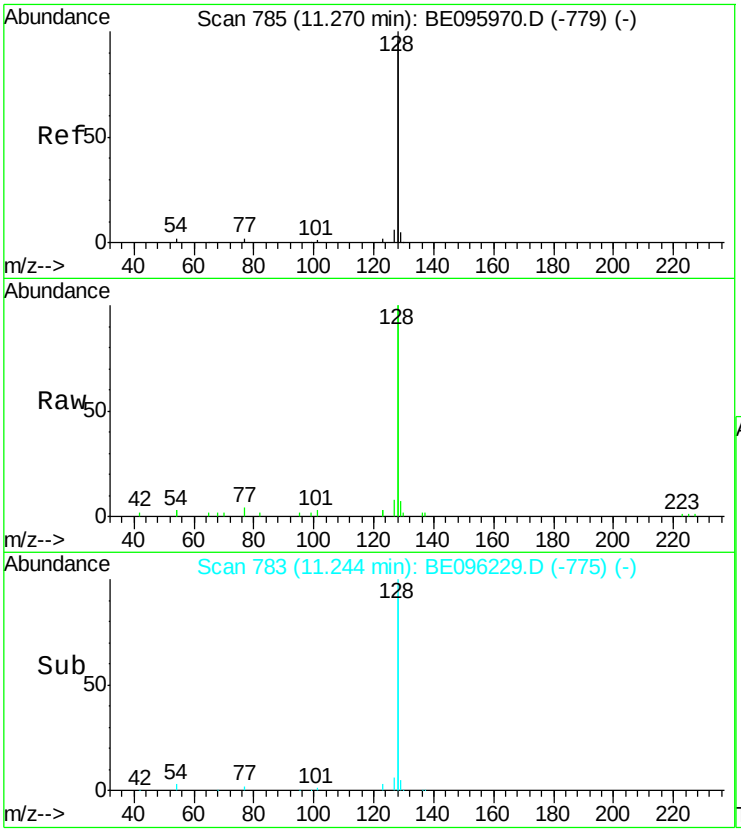




#8
Nitrobenzene-d5
Concen: 0.037 ng
RT: 9.45 min Scan# 645
Delta R.T. -0.09 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion: 82 Resp: 113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 192.9 | 150.0 | 225.0 |
| 54 | 182.1 | 154.2 | 231.4 |



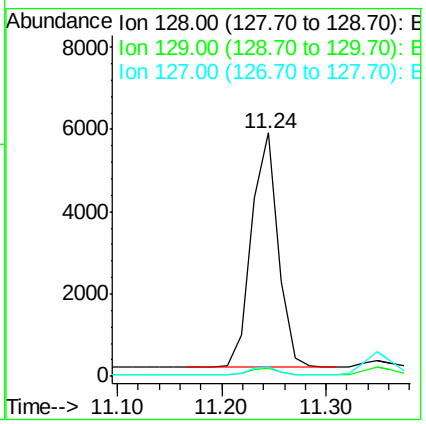


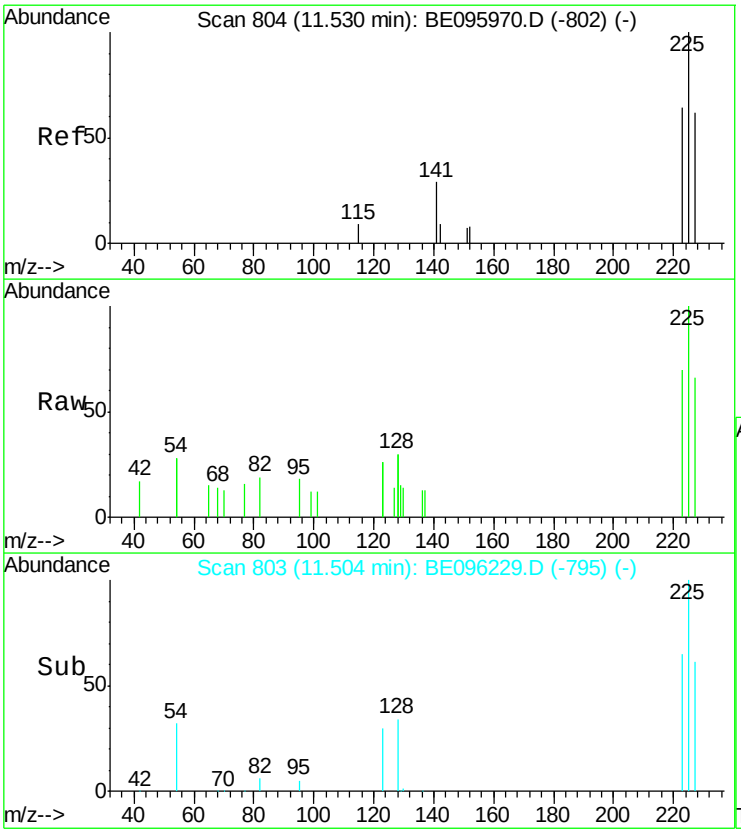

#9
Naphthalene
Concen: 0.373 ng
RT: 11.24 min Scan# 783
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:128 Resp: 10186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 3.5 | 2.6 | 3.8 |
| 127 | 3.9 | 2.8 | 4.2 |

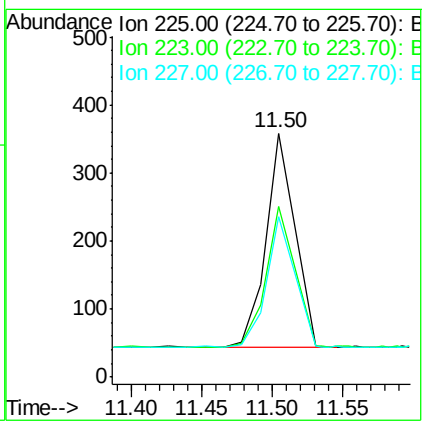


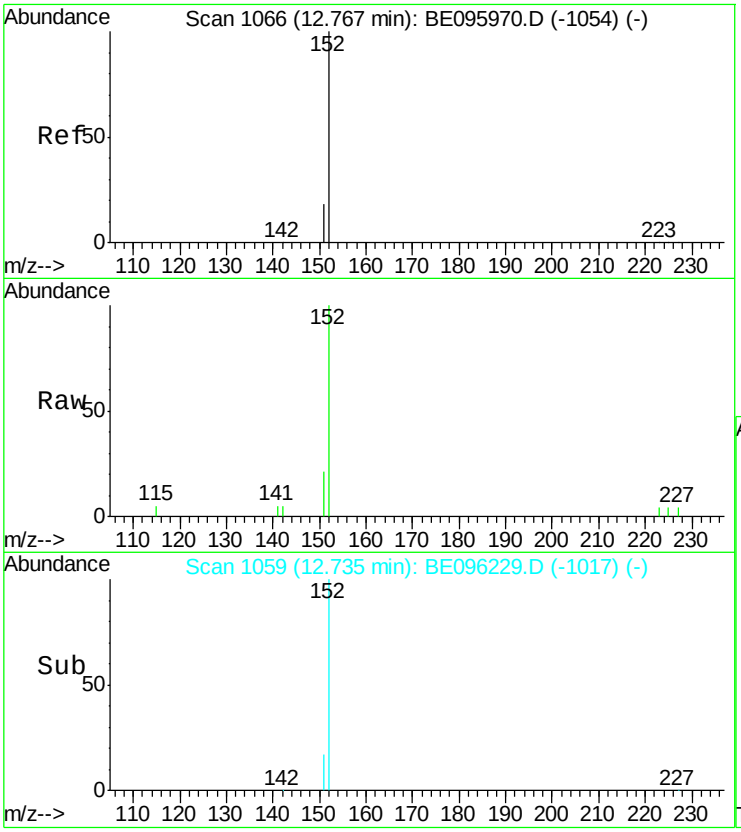




#10
Hexachlorobutadiene
Concen: 0.246 ng
RT: 11.50 min Scan# 803
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:225 Resp: 298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 71.5 | 53.0 | 79.6 |
| 227 | 65.4 | 51.4 | 77.2 |



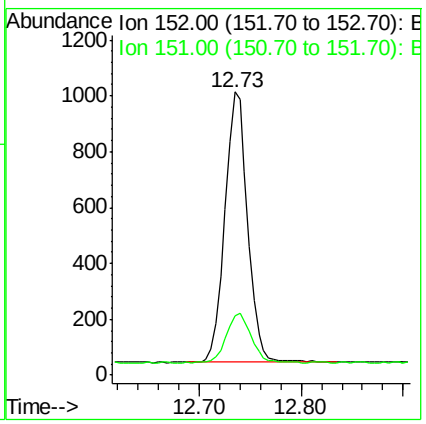


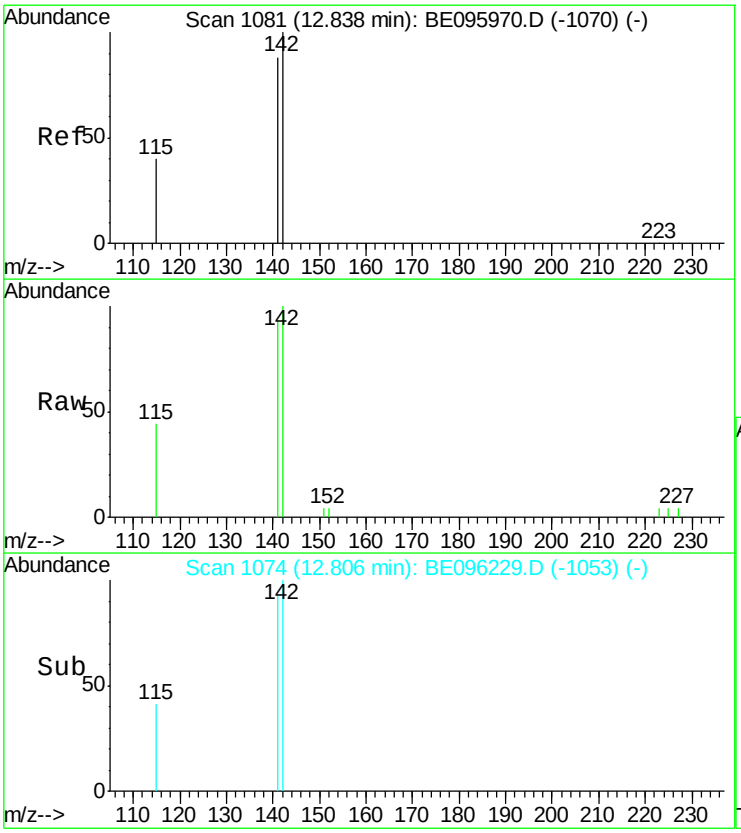

#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.73 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:152 Resp: 1504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 15.4 | 23.0 |

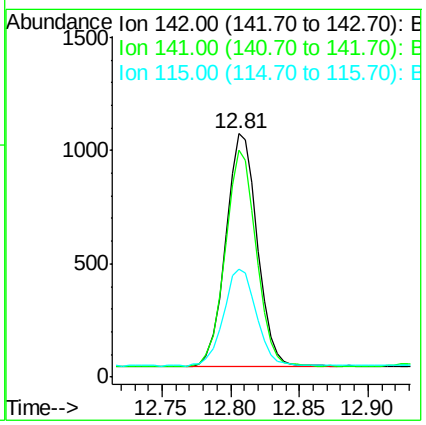


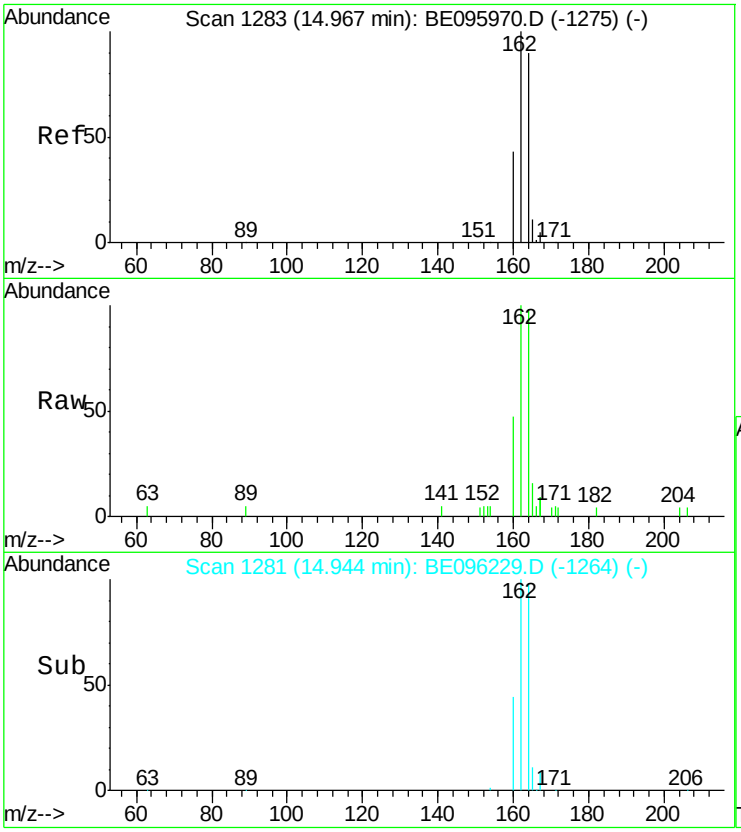




#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.81 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:142 Resp: 1651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.0 | 70.4 | 105.6 |
| 115 | 44.5 | 31.7 | 47.5 |



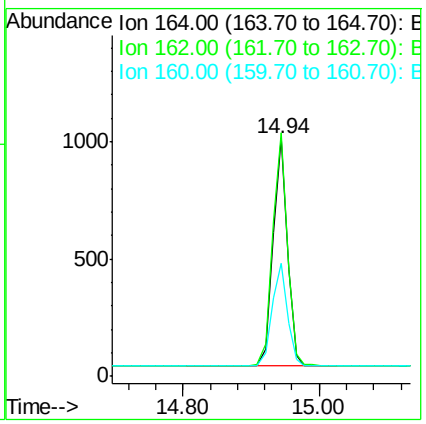


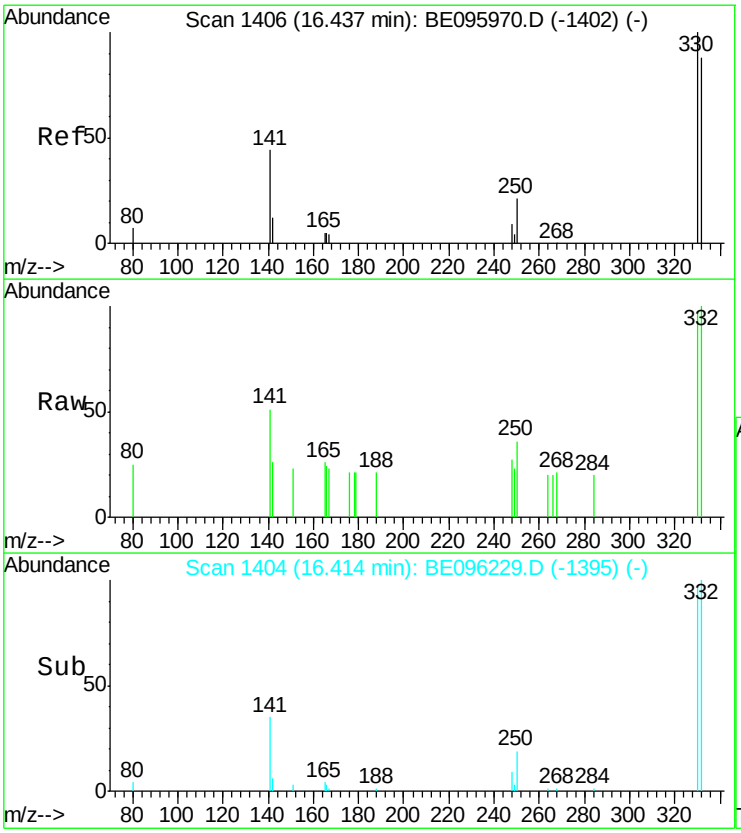

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.94 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:164 Resp: 1446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.3 | 83.1 | 124.7 |
| 160 | 47.6 | 37.1 | 55.7 |

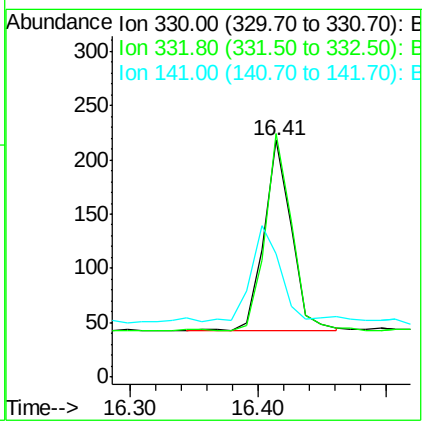


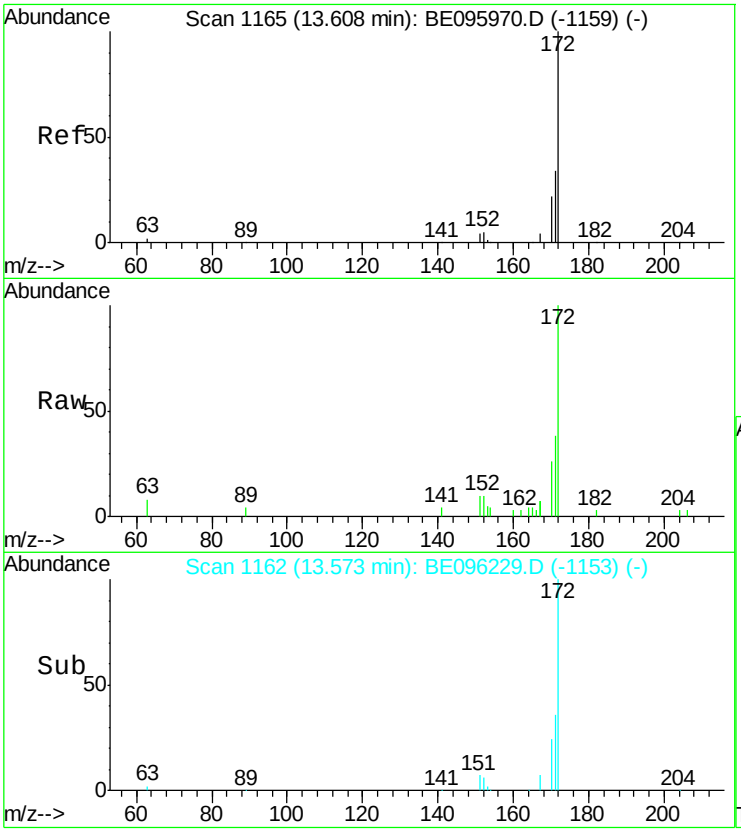




#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:330 Resp: 262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.9 | 152.7 | 229.1# |
| 141 | 53.8 | 33.7 | 50.5# |



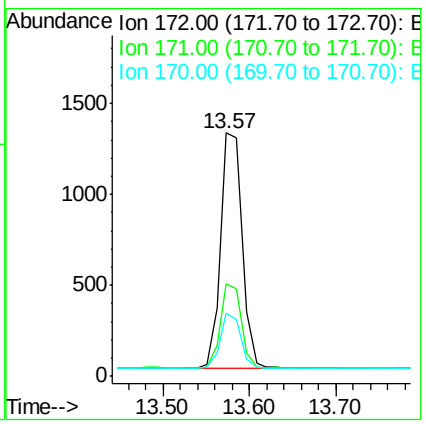


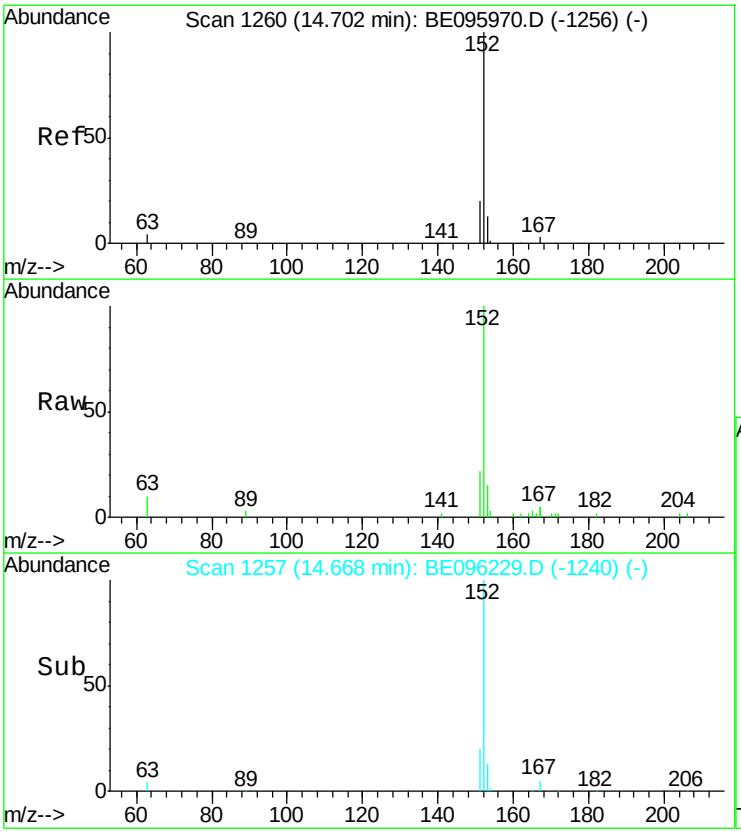

#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.57 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:172 Resp: 2273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.2 | 29.9 | 44.9 |
| 170 | 26.2 | 21.8 | 32.8 |

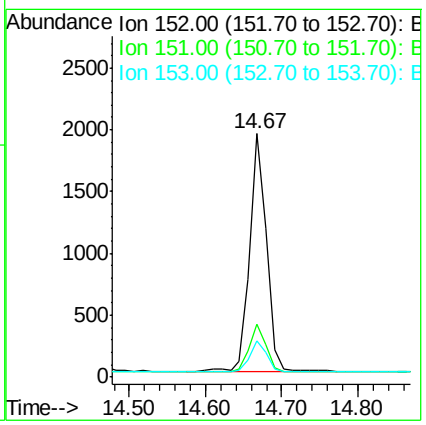


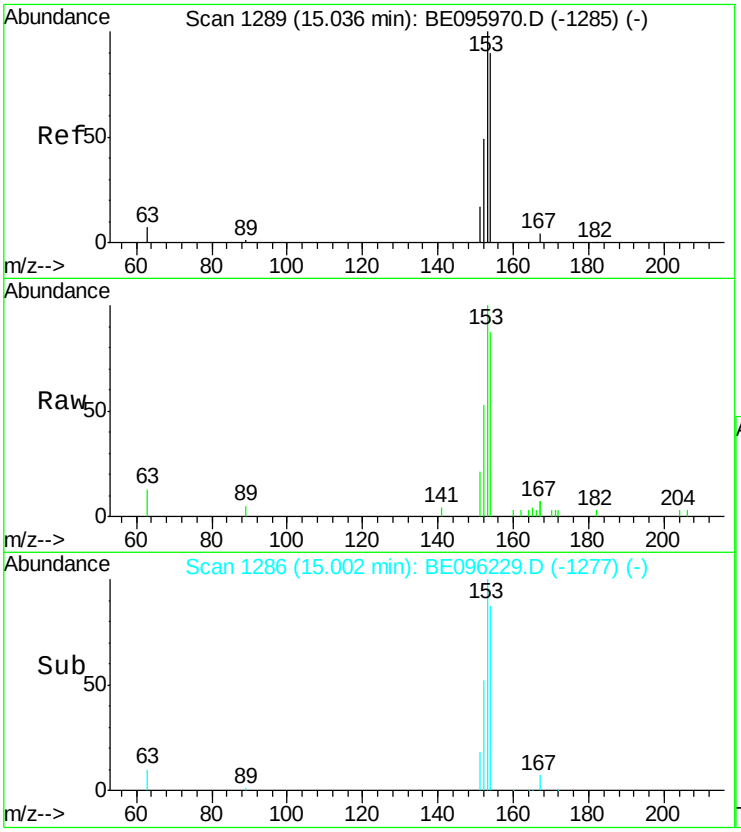




#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.67 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:152 Resp: 2876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 15.7 | 23.5 |
| 153 | 12.9 | 10.5 | 15.7 |



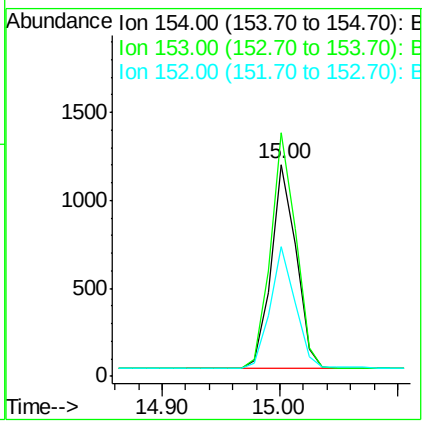


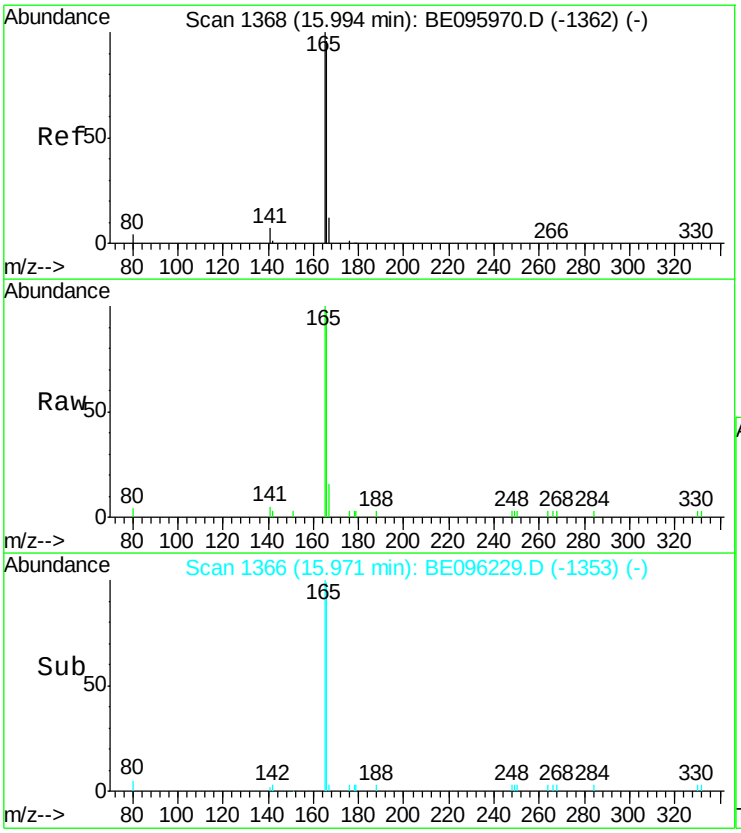

#17
Acenaphthene
Concen: 0.366 ng
RT: 15.00 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:154 Resp: 1699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.8 | 89.2 | 133.8 |
| 152 | 59.4 | 42.0 | 63.0 |

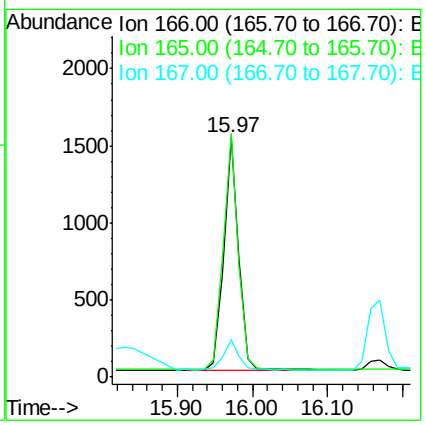


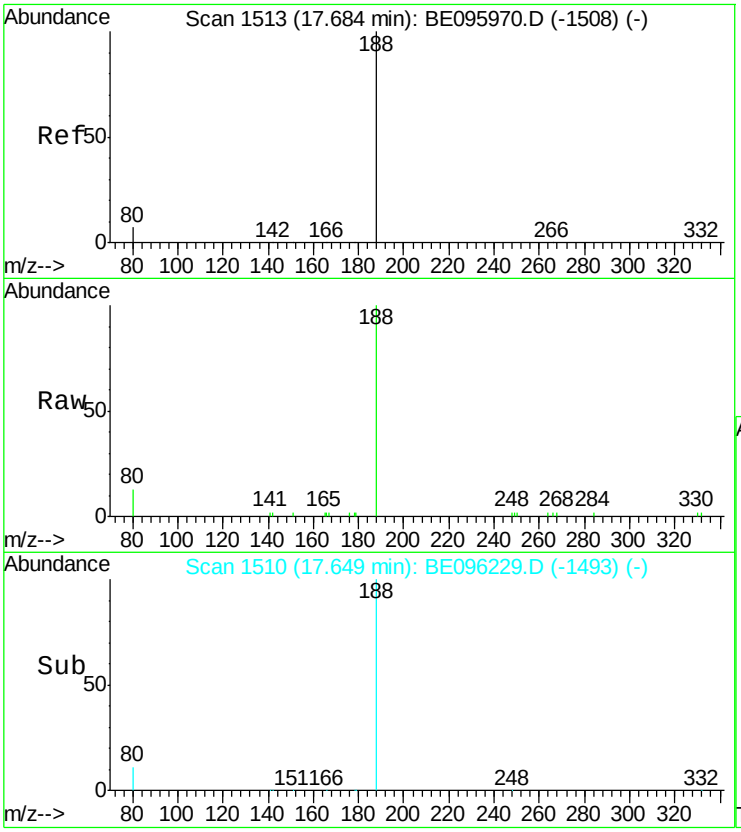




#18
Fluorene
Concen: 0.366 ng
RT: 15.97 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:166 Resp: 2102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 122.2 | 77.8 | 116.6# |
| 167 | 13.3 | 42.4 | 63.6# |



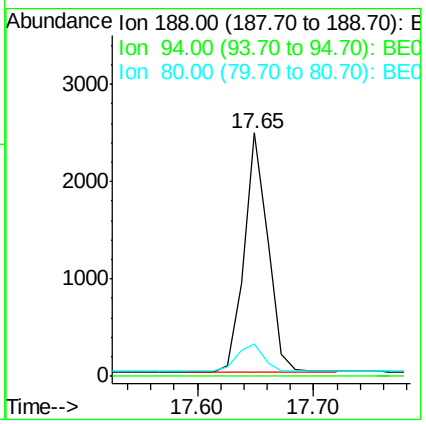


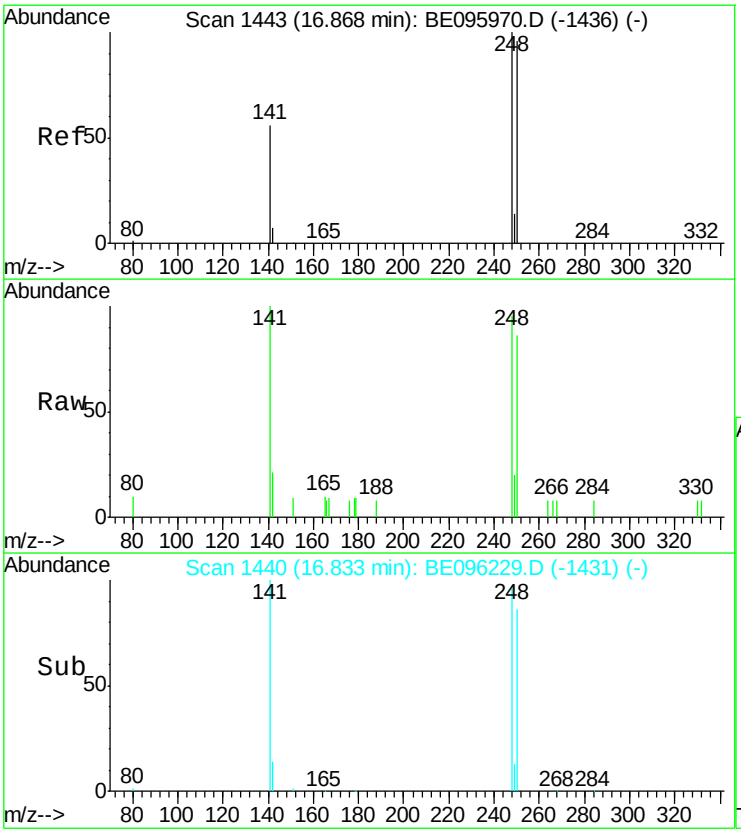

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:188 Resp: 3478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 3.9 | 5.9# |
| 80 | 13.4 | 3.6 | 5.4# |

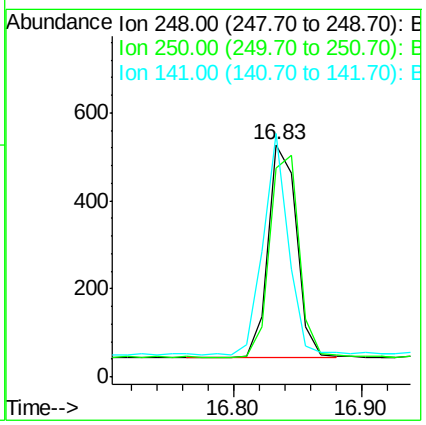


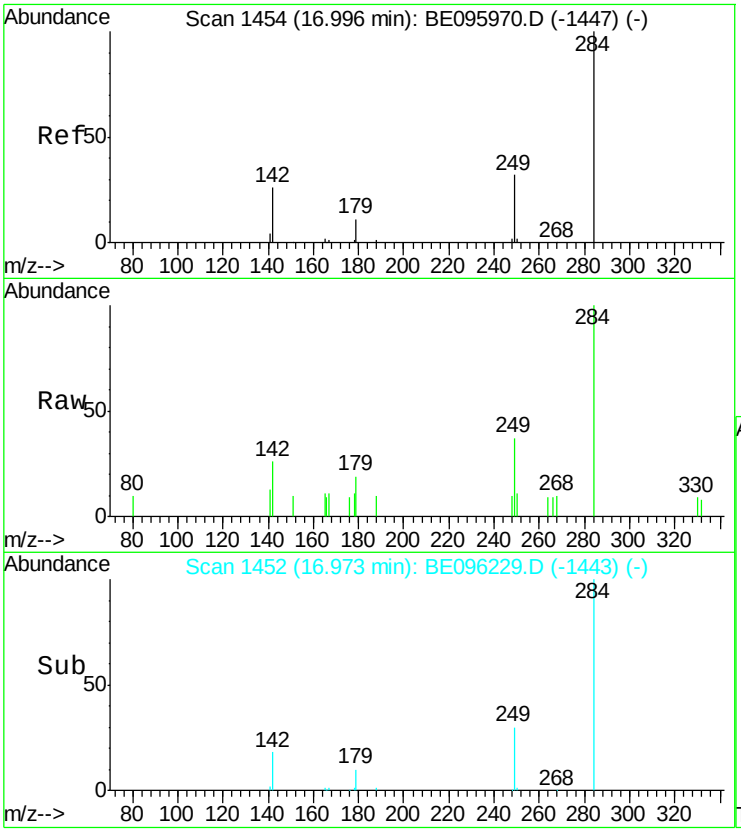




#20
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.83 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:248 Resp: 757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 90.2 | 62.7 | 94.1 |
| 141 | 104.7 | 48.2 | 72.2# |



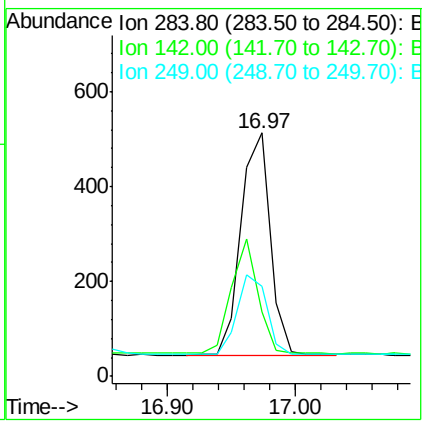


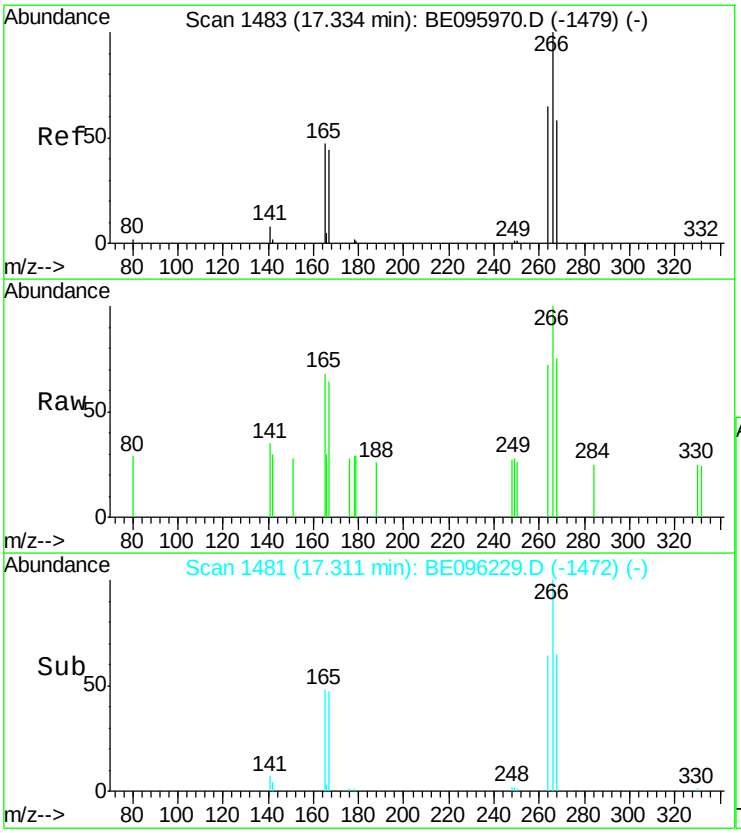

#21
Hexachlorobenzene
Concen: 0.361 ng
RT: 16.97 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:284 Resp: 744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 46.9 | 22.1 | 33.1# |
| 249 | 36.0 | 34.8 | 52.2 |

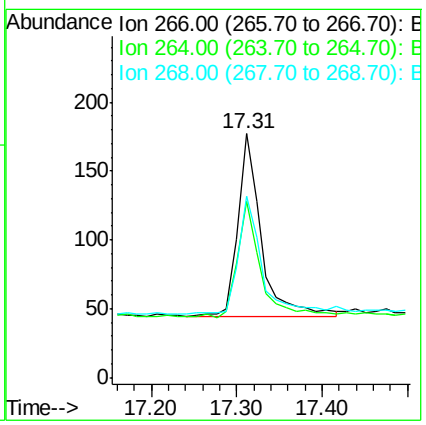


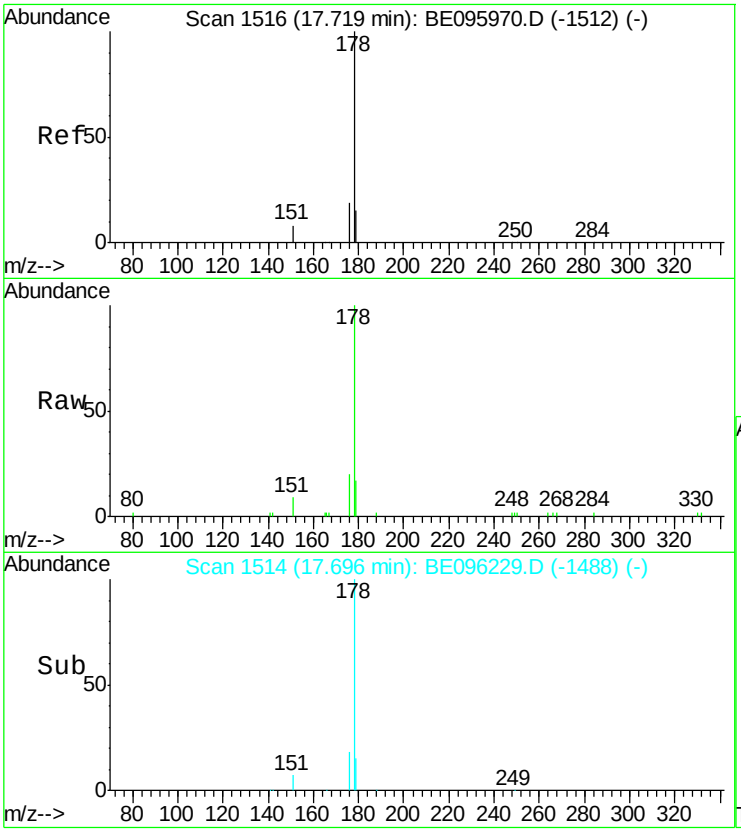




#22
Pentachlorophenol
Concen: 0.405 ng
RT: 17.31 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:266 Resp: 256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 72.3 | 72.5 | 108.7# |
| 268 | 74.6 | 73.8 | 110.6 |



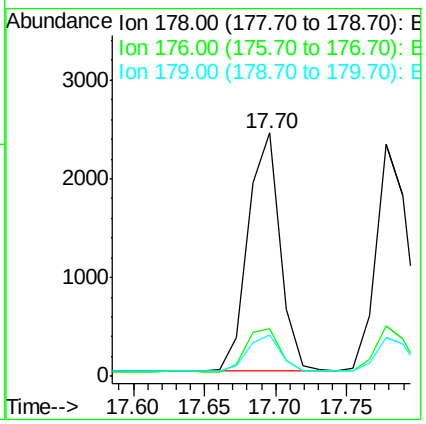


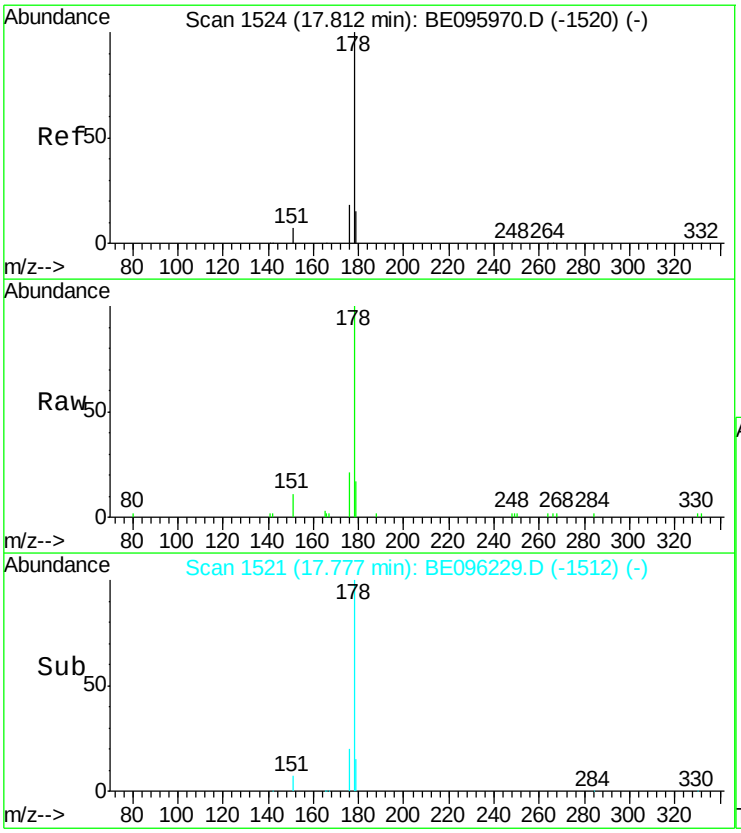

#23
Phenanthrene
Concen: 0.385 ng
RT: 17.70 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:178 Resp: 3760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.1 | 22.7 |
| 179 | 15.1 | 11.8 | 17.6 |

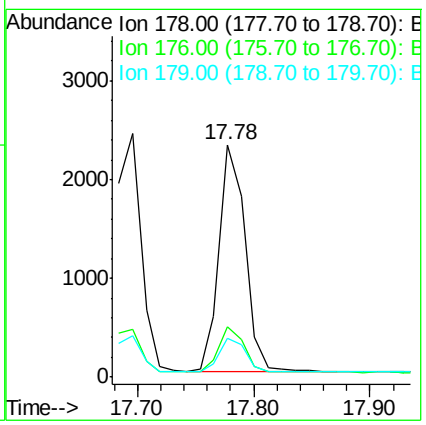


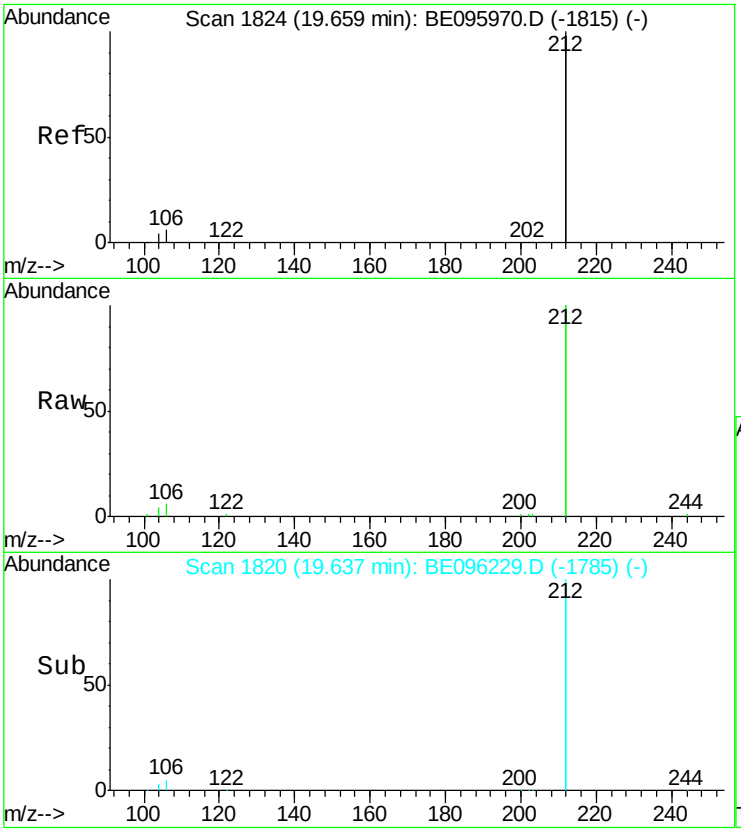




#24
Anthracene
Concen: 0.379 ng
RT: 17.78 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:178 Resp: 3538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 12.8 | 19.2# |
| 179 | 15.3 | 13.0 | 19.6 |



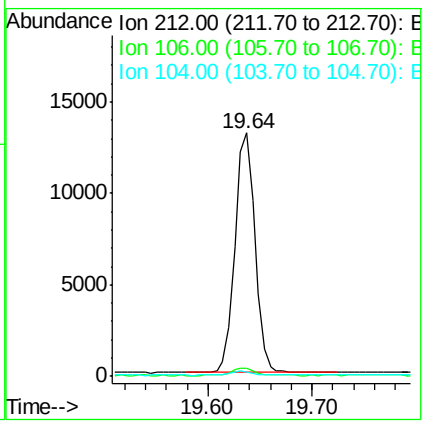


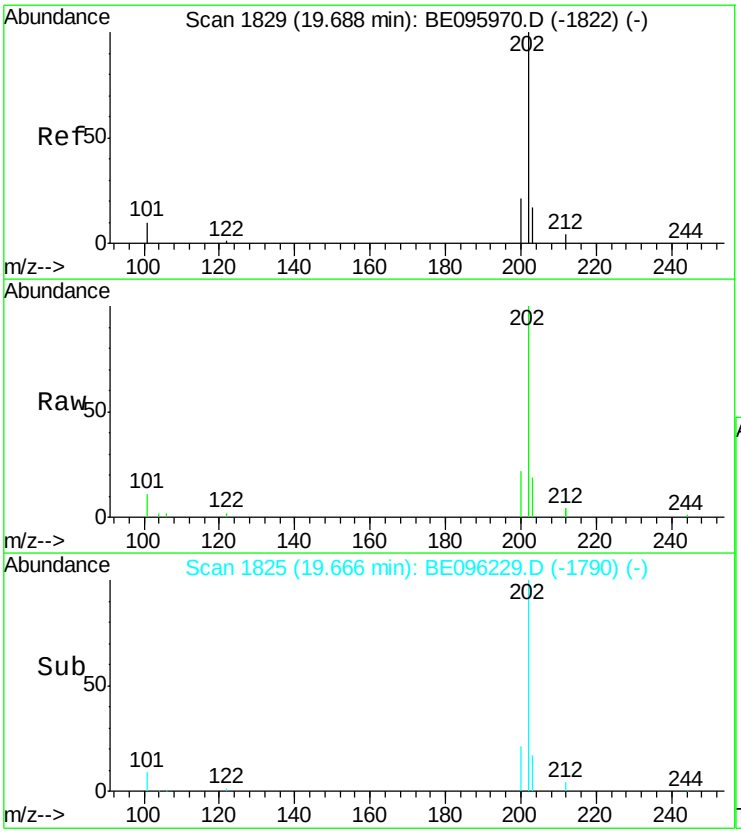

#25
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.64 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:212 Resp: 17628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 3.2 | 2.8 | 4.2 |
| 104 | 1.8 | 1.6 | 2.4 |

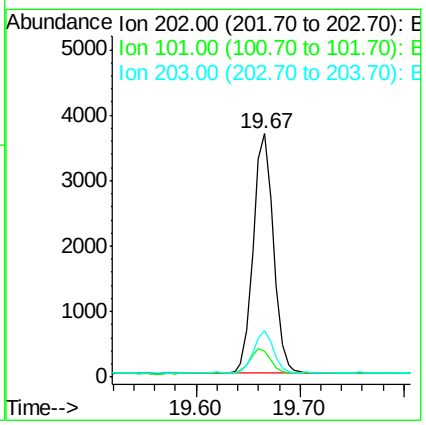


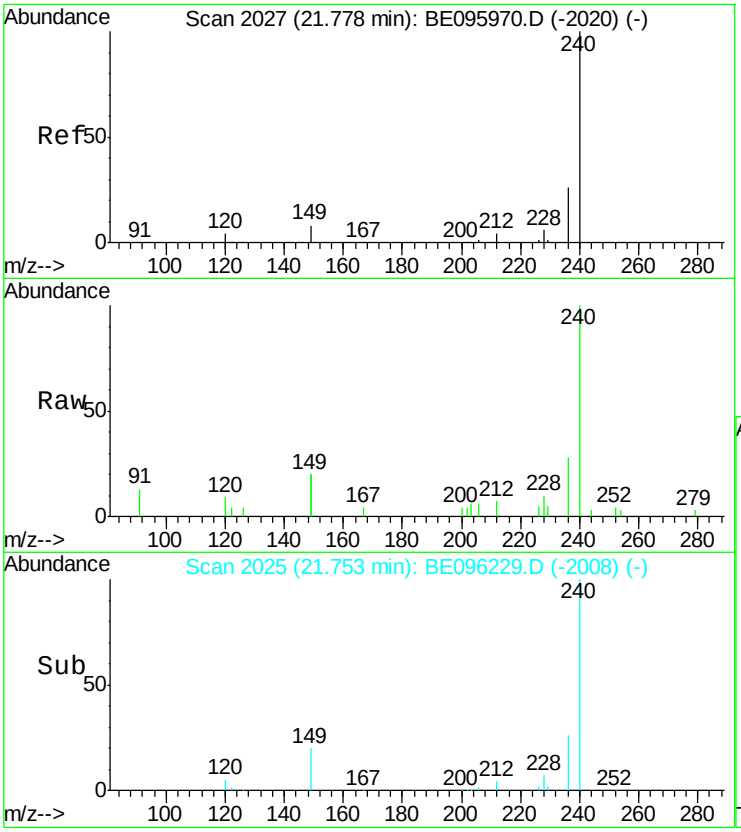




#26
Fluoranthene
Concen: 0.386 ng
RT: 19.67 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:202 Resp: 4962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.9 | 9.8 | 14.8 |
| 203 | 17.3 | 13.7 | 20.5 |



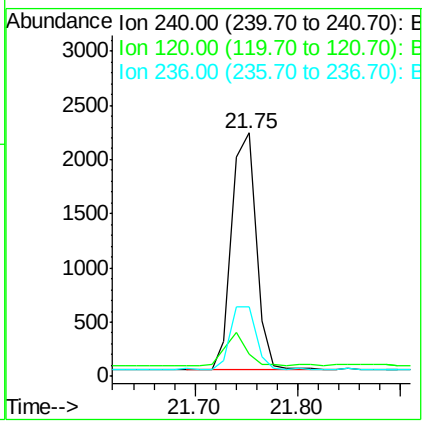


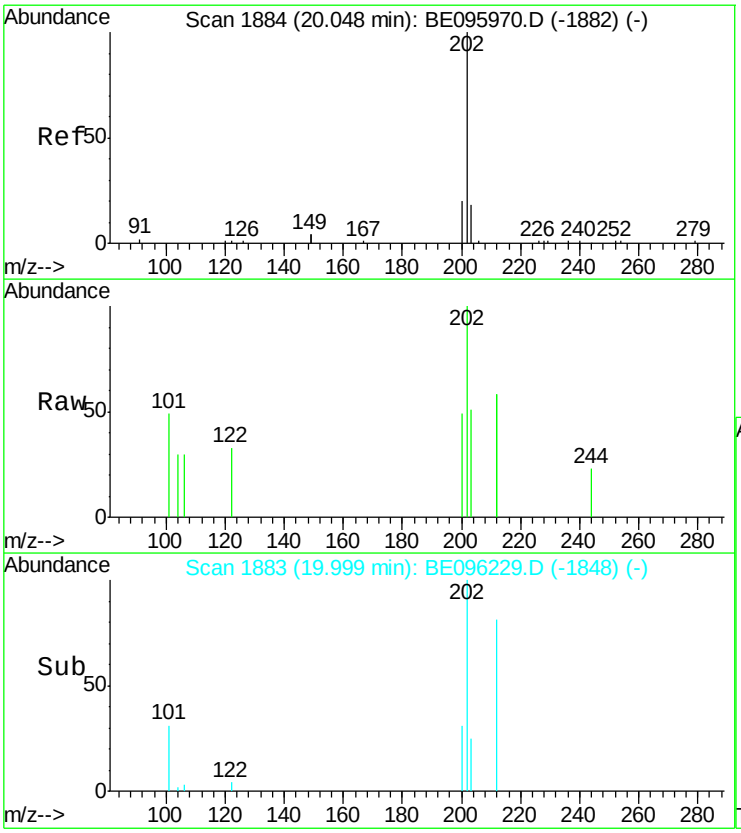

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.75 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:240 Resp: 3585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.3 | 5.5 | 8.3# |
| 236 | 28.4 | 20.7 | 31.1 |

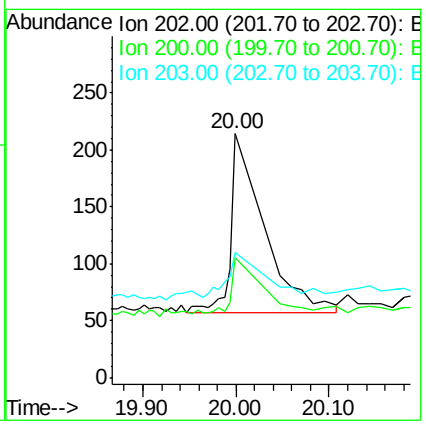


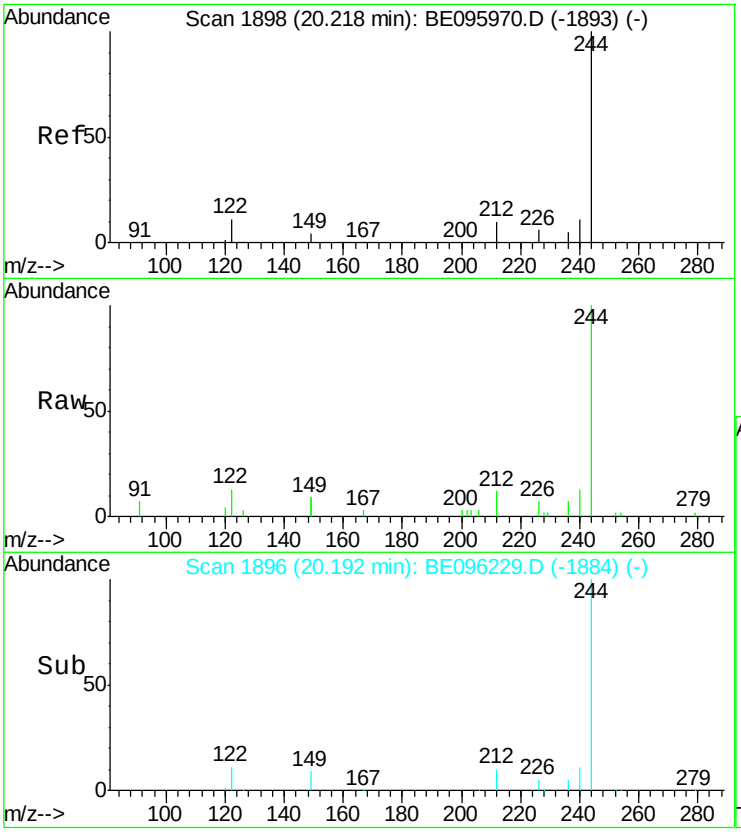




#28
Pyrene
Concen: 0.032 ng
RT: 20.00 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:202 Resp: 226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 27.9 | 16.6 | 25.0# |
| 203 | 37.2 | 13.8 | 20.8# |



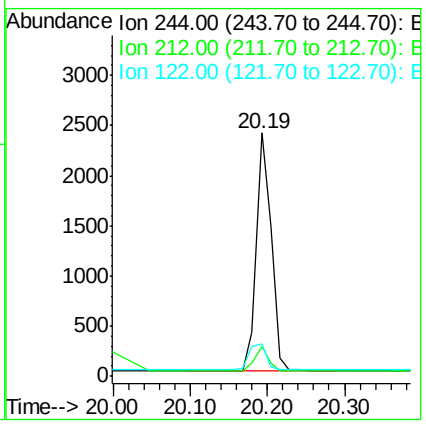


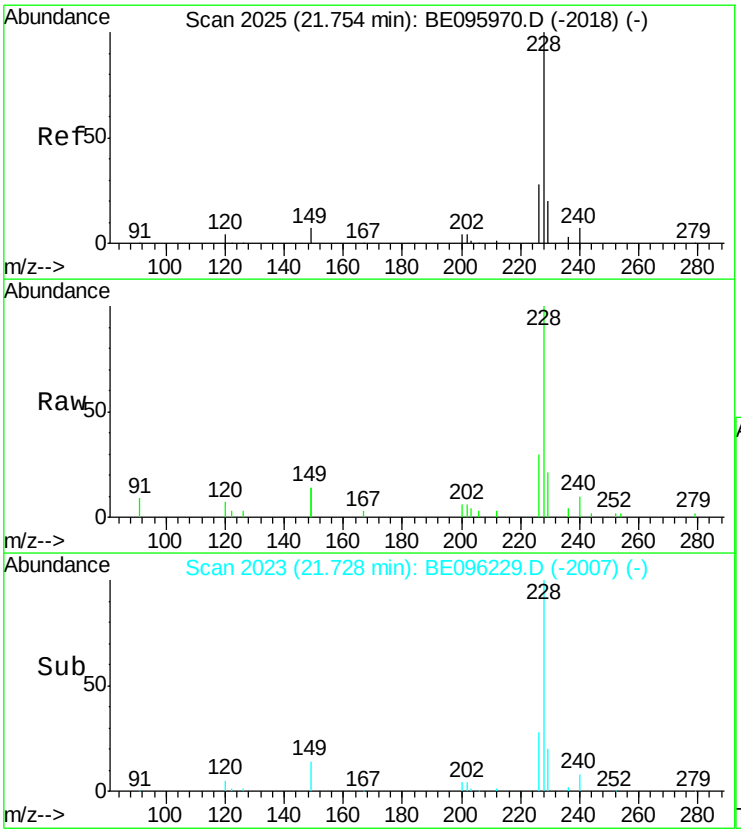

#29
Terphenyl-d14
Concen: 0.406 ng
RT: 20.19 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:244 Resp: 3216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 12.1 | 25.4 | 38.0# |
| 122 | 13.1 | 8.1 | 12.1# |

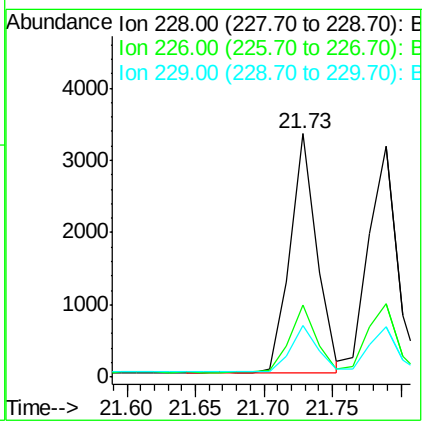


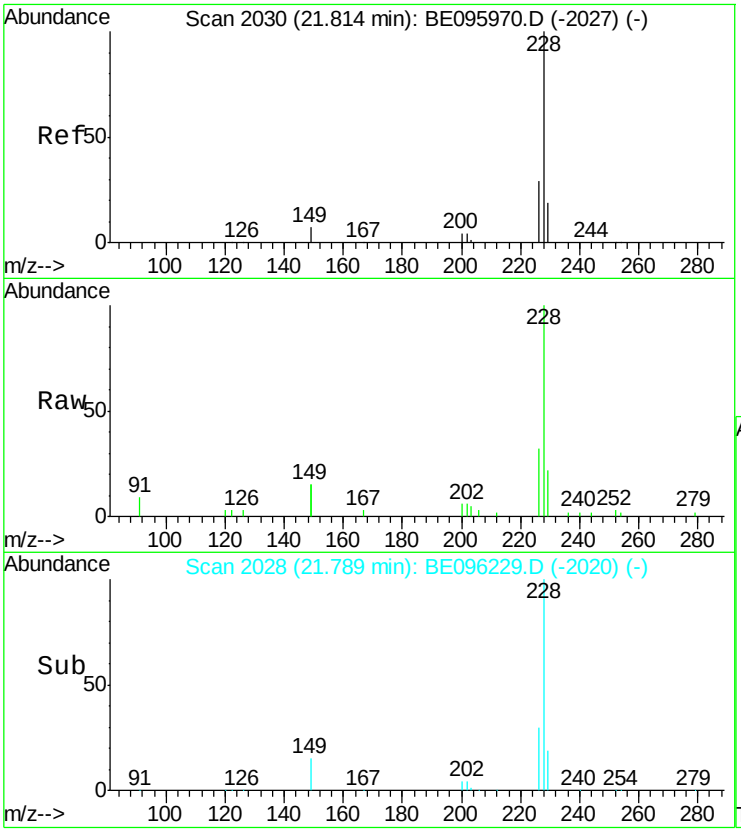




#30
Benzo(a)anthracene
Concen: 0.388 ng
RT: 21.73 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:228 Resp: 4461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.5 | 24.0 | 36.0 |
| 229 | 21.4 | 16.0 | 24.0 |



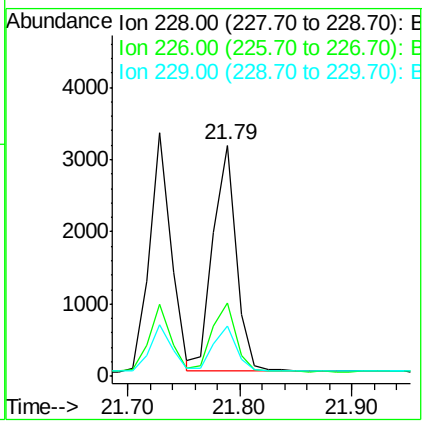


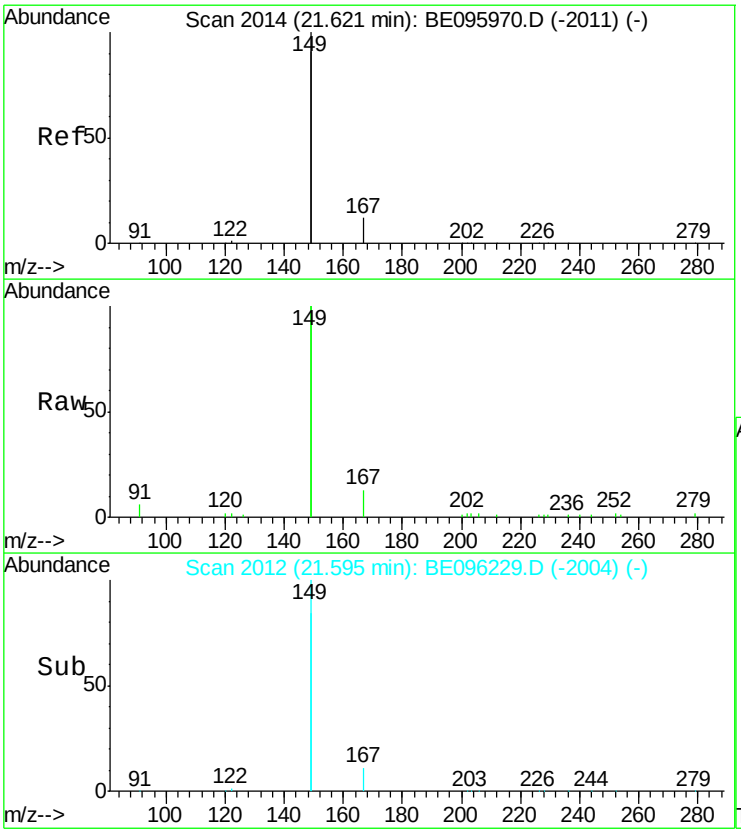

#31
Chrysene
Concen: 0.402 ng
RT: 21.79 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:228 Resp: 4463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.6 | 24.0 | 36.0 |
| 229 | 21.6 | 16.0 | 24.0 |

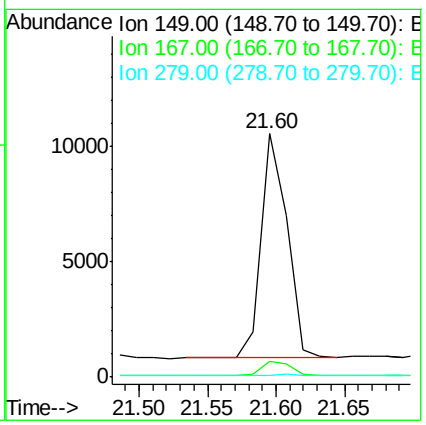


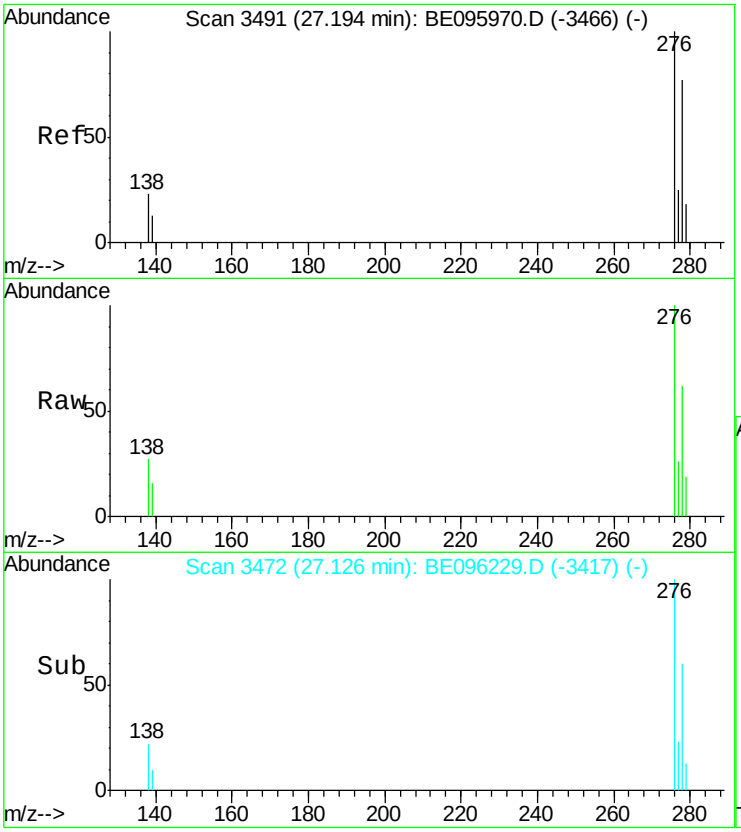




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.429 ng
RT: 21.60 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:149 Resp: 12742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 7.0 | 5.4 | 8.0 |
| 279 | 1.0 | 0.7 | 1.1 |



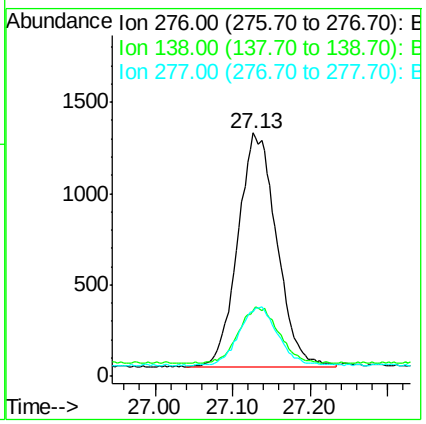


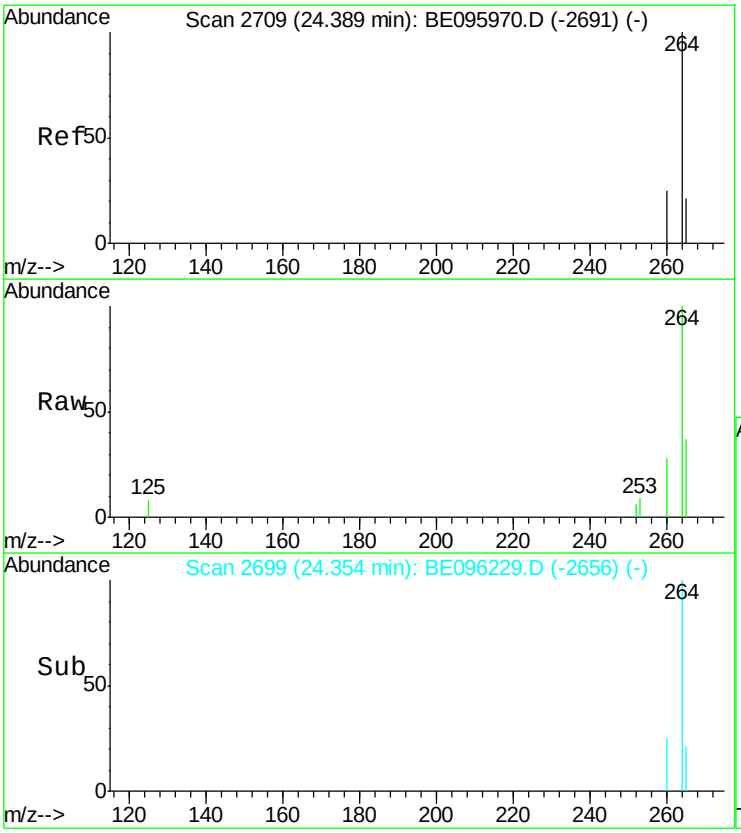

#33
Indeno(1,2,3-cd)pyrene
Concen: 0.414 ng
RT: 27.13 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:276 Resp: 4453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.4 | 22.5 | 33.7 |
| 277 | 24.6 | 19.9 | 29.9 |

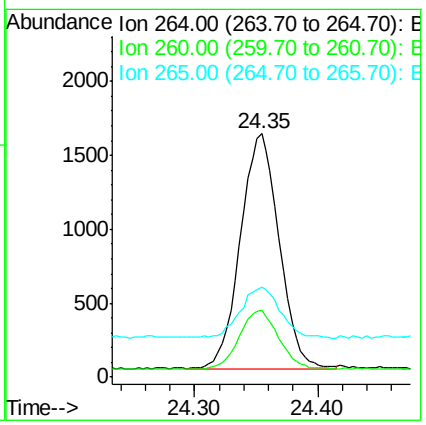


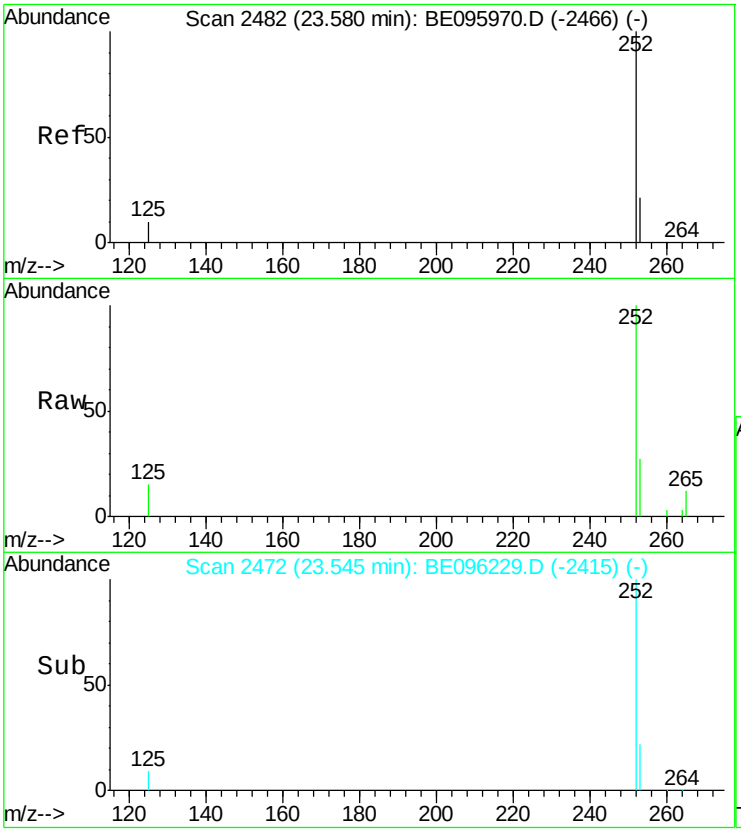




#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2699
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:264 Resp: 3471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.5 | 20.5 | 30.7 |
| 265 | 36.7 | 22.8 | 34.2# |



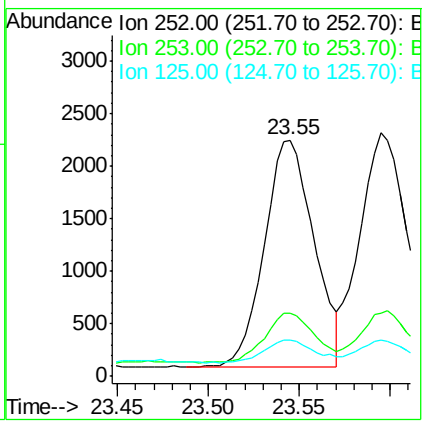


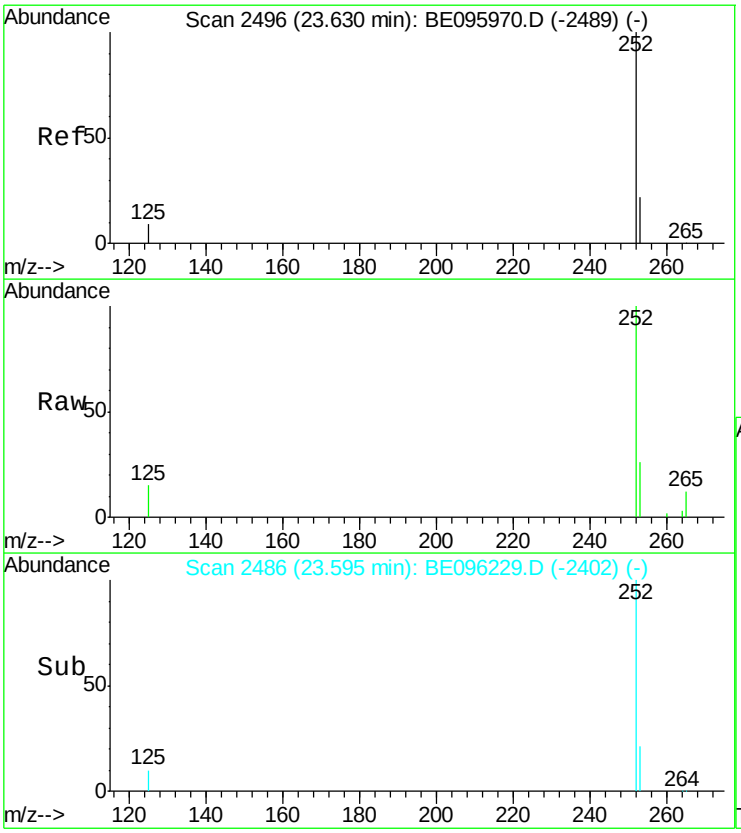

#35
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 23.55 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:252 Resp: 4084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.9 | 20.0 | 30.0 |
| 125 | 15.1 | 16.0 | 24.0# |

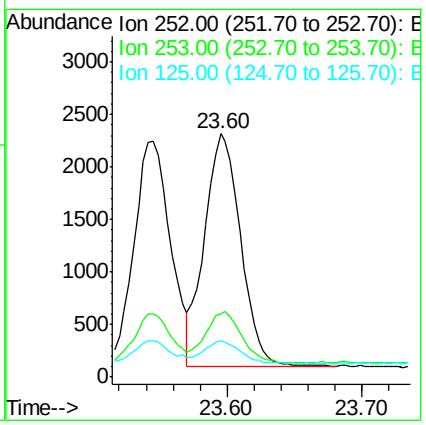


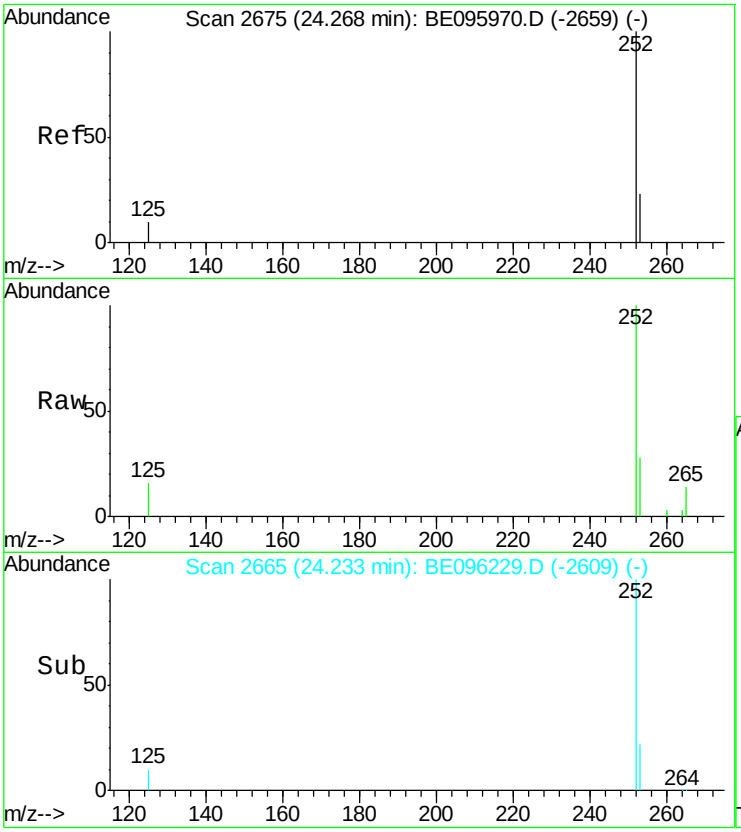




#36
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.60 min Scan# 2486
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:252 Resp: 4153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.0 | 16.0 | 24.0# |
| 125 | 15.0 | 8.0 | 12.0# |



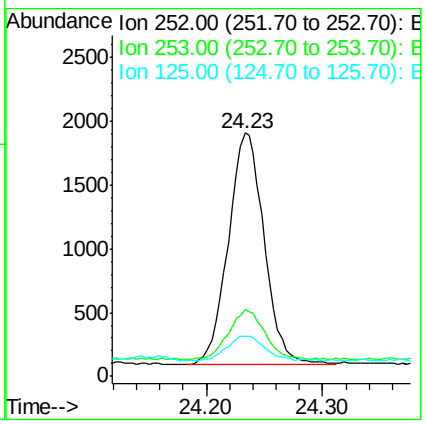


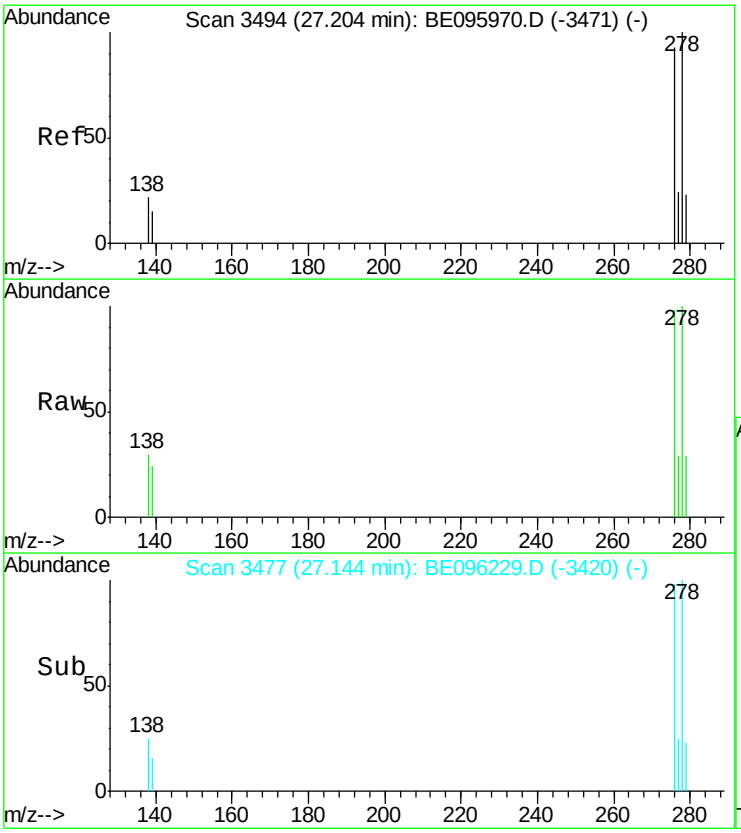

#37
Benzo(a)pyrene
Concen: 0.388 ng
RT: 24.23 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:252 Resp: 3885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.6 | 16.0 | 24.0# |
| 125 | 16.3 | 12.0 | 18.0 |

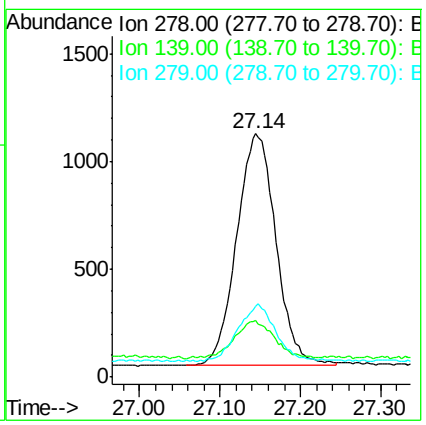


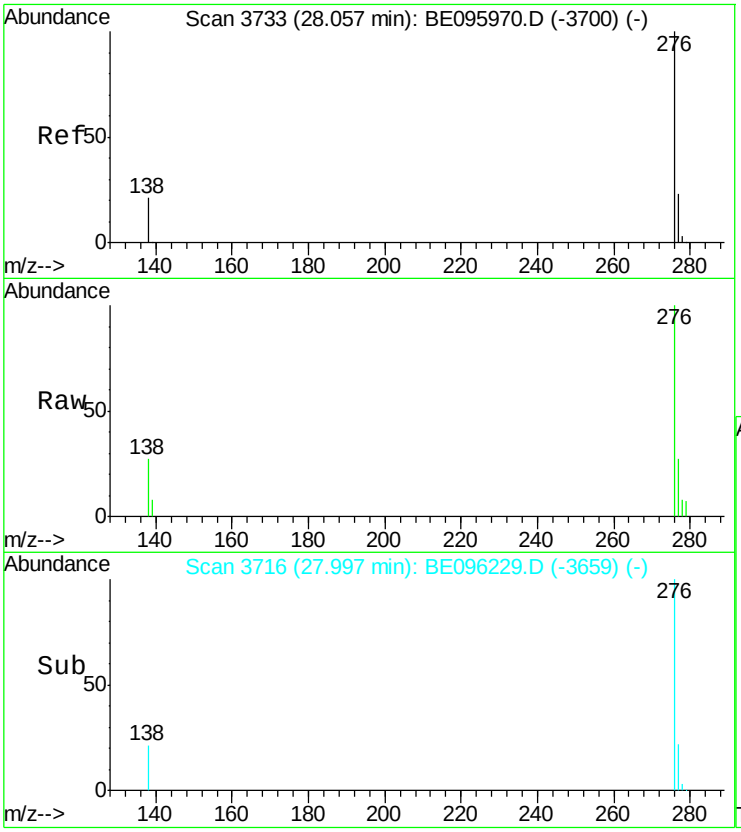




#38
Dibenzo(a,h)anthracene
Concen: 0.413 ng
RT: 27.14 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion:278 Resp: 3648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.5 | 16.0 | 24.0 |
| 279 | 29.0 | 20.0 | 30.0 |






#39
Benzo(g,h,i)perylene
Concen: 0.397 ng
RT: 28.00 min Scan# 3716
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

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

Tgt Ion:276 Resp: 3707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.6 | 16.0 | 24.0# |
| 138 | 26.5 | 20.0 | 30.0 |