Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092815\
Data File : BE090969.D
Acq On : 28 Sep 2015 16:29
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICC0.1

Quant Time: Sep 29 05:36:44 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 05:34:47 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.48 | 152 | 29609 | 5.00 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.24 | 136 | 129134 | 5.00 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.11 | 164 | 74507 | 5.00 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.86 | 188 | 176923 | 5.00 | ng | | 0.00 |
| 26) Chrysene-d12 | 21.02 | 240 | 229273 | 5.00 | ng | | 0.00 |
| 35) Perylene-d12 | 23.27 | 264 | 227180 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.11 | 112 | 743 | 0.07 | ng | | -0.01 |
| 5) Phenol-d6 | 6.75 | 99 | 665 | 0.04 | ng | | 0.03 |
| 8) Nitrobenzene-d5 | 8.67 | 82 | 366 | 0.02 | ng | | 0.02 |
| 14) 2,4,6-Tribromophenol | 15.64 | 330 | 302 | 0.07 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.75 | 172 | 2088 | 0.04 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.49 | 244 | 7249 | 0.12 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.07 | 88 | 652 | 0.06 | ng | | 87 |
| 3) n-Nitrosodimethylamine | 3.38 | 42 | 599 | 0.05 | ng | # | 79 |
| 10) Naphthalene | 10.29 | 128 | 2943 | 0.04 | ng | # | 89 |
| 11) Hexachlorobutadiene | 10.58 | 225 | 491 | 0.04 | ng | | 95 |
| 12) 2-Methylnaphthalene | 11.96 | 142 | 1574 | 0.04 | ng | # | 90 |
| 16) Acenaphthylene | 13.83 | 152 | 12637 | 0.04 | ng | | 99 |
| 17) Acenaphthene | 14.17 | 154 | 2024 | 0.04 | ng | | 99 |
| 18) Fluorene | 15.19 | 166 | 2716 | 0.05 | ng | | 95 |
| 20) 4-Bromophenyl-phenylether | 16.07 | 248 | 808 | 0.05 | ng | | 96 |
| 21) Hexachlorobenzene | 16.18 | 284 | 3762 | 0.05 | ng | | 98 |
| 22) Pentachlorophenol | 16.58 | 266 | 390 | 0.09 | ng | | 89 |
| 23) Phenanthrene | 16.91 | 178 | 5813 | 0.06 | ng | | 97 |
| 24) Anthracene | 17.01 | 178 | 3511 | 0.04 | ng | | 98 |
| 25) Fluoranthene | 18.91 | 202 | 8331 | 0.08 | ng | | 99 |
| 28) Pyrene | 19.28 | 202 | 8669 | 0.07 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.01 | 228 | 7137 | 0.06 | ng | | 98 |
| 31) 3,3'-Dichlorobenzidine | 20.99 | 252 | 898 | 0.05 | ng | # | 83 |
| 32) Chrysene | 21.05 | 228 | 9363 | 0.07 | ng | | 98 |
| 33) Bis(2-ethylhexyl)phthalate | 20.95 | 149 | 3140 | 0.09 | ng | # | 98 |
| 34) Indeno(1,2,3-cd)pyrene | 25.64 | 276 | 5529 | 0.05 | ng | | 97 |
| 36) Benzo(b)fluoranthene | 22.60 | 252 | 5858 | 0.05 | ng | # | 87 |
| 37) Benzo(k)fluoranthene | 22.64 | 252 | 7676 | 0.05 | ng | # | 91 |
| 38) Benzo(a)pyrene | 23.17 | 252 | 4753 | 0.05 | ng | # | 78 |
| 40) Benzo(g,h,i)perylene | 26.34 | 276 | 5435 | 0.05 | ng | | 91 |

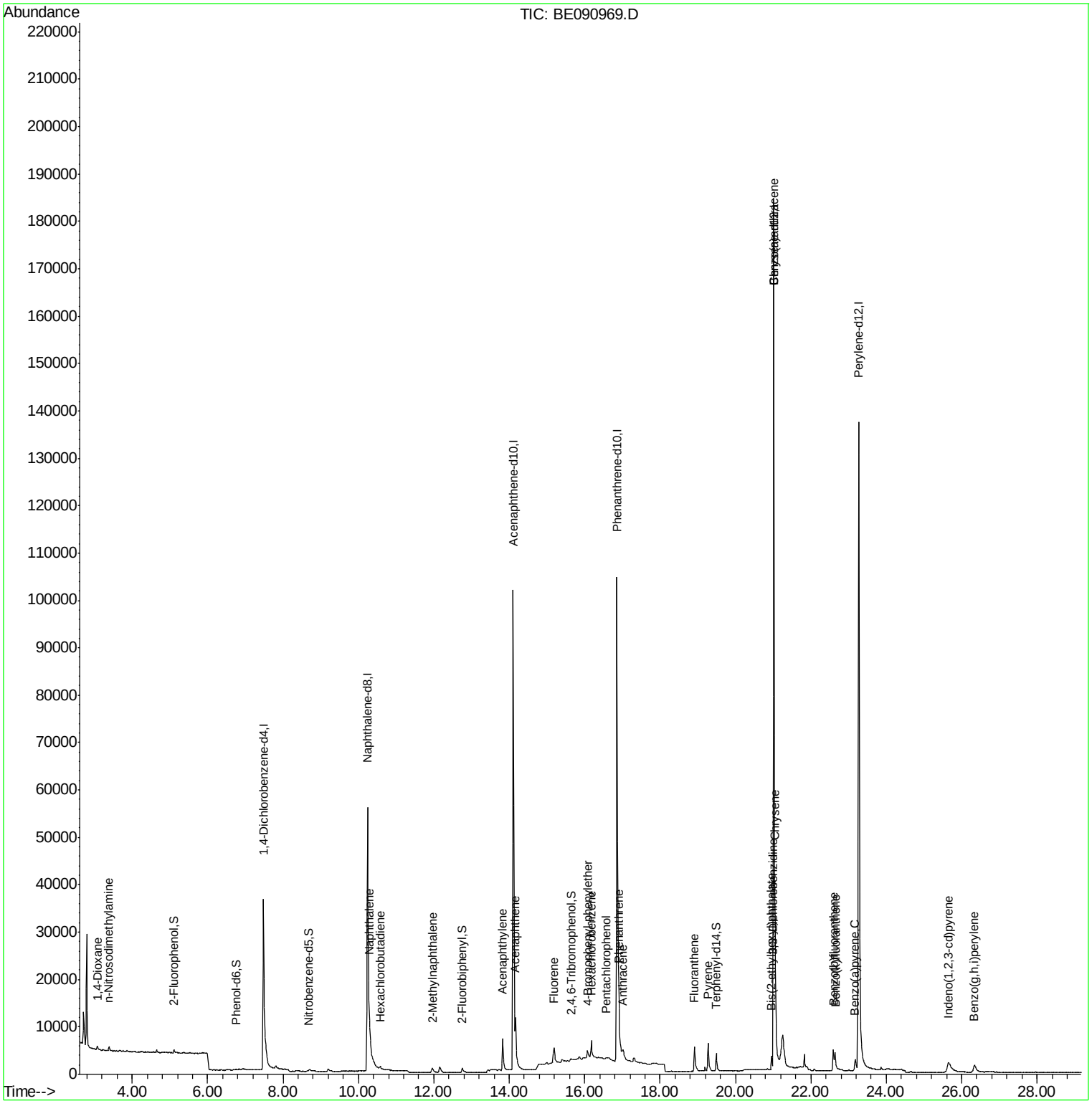
(#) = qualifier out of range (m) = manual integration (+) = signals summed

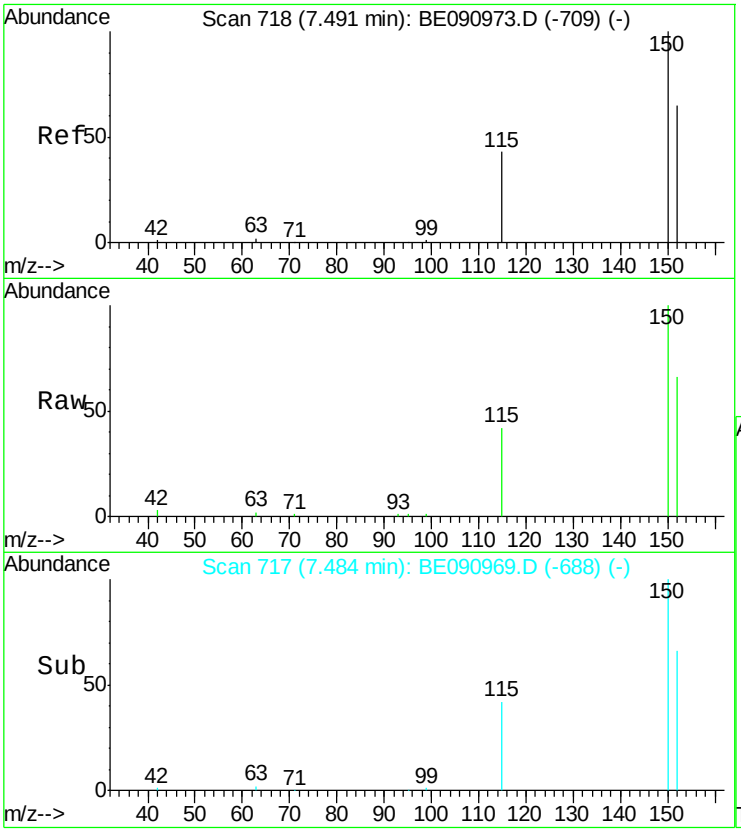
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092815\
Data File : BE090969.D
Acq On : 28 Sep 2015 16:29
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Quant Time: Sep 29 05:36:44 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 05:34:47 2015
Response via : Initial Calibration



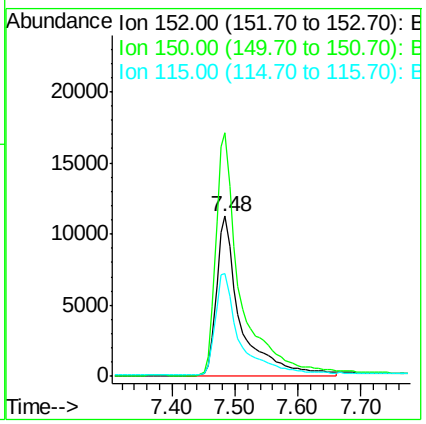


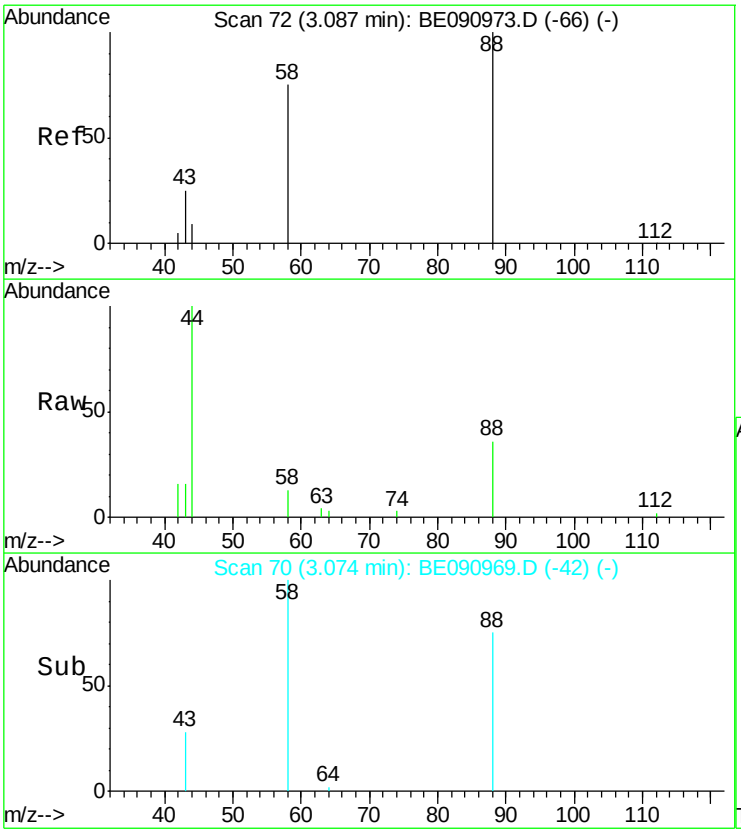

#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:152 Resp: 29609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.3 | 122.6 | 183.8 |
| 115 | 64.1 | 52.8 | 79.2 |

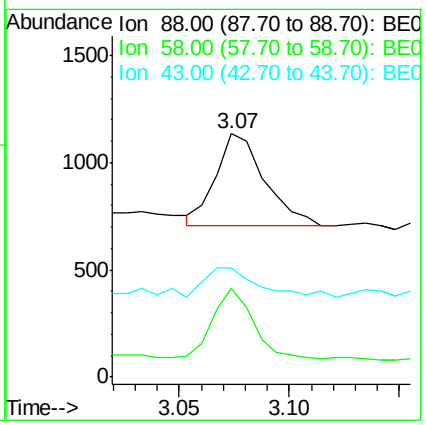


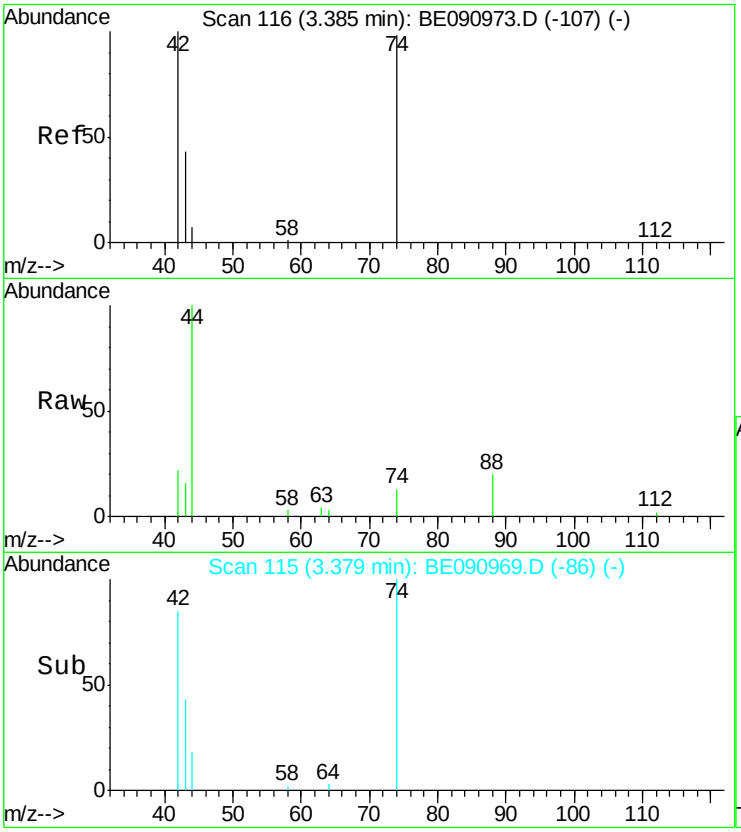




#2
1,4-Dioxane
Concen: 0.06 ng
RT: 3.07 min Scan# 70
Delta R.T. -0.01 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion: 88 Resp: 652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 69.6 | 65.8 | 98.6 |
| 43 | 37.7 | 25.3 | 37.9 |



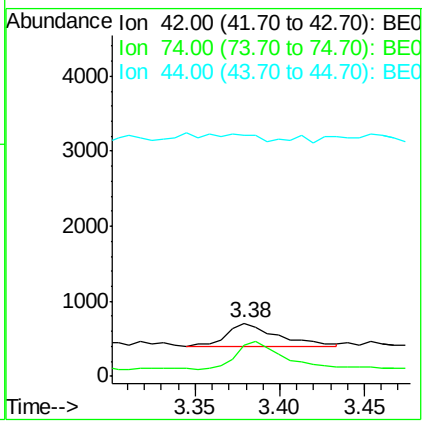


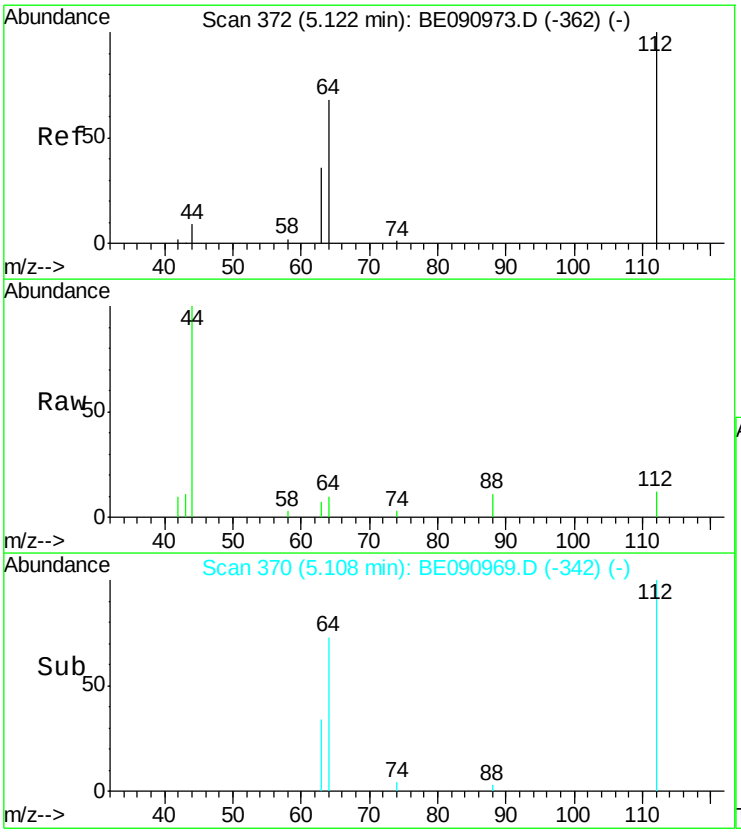

#3
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.38 min Scan# 115
Delta R.T. -0.01 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion: 42 Resp: 599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 132.1 | 87.9 | 131.9# |
| 44 | 0.0 | 6.6 | 9.8# |

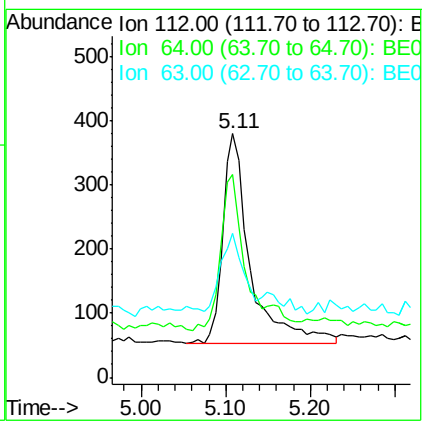


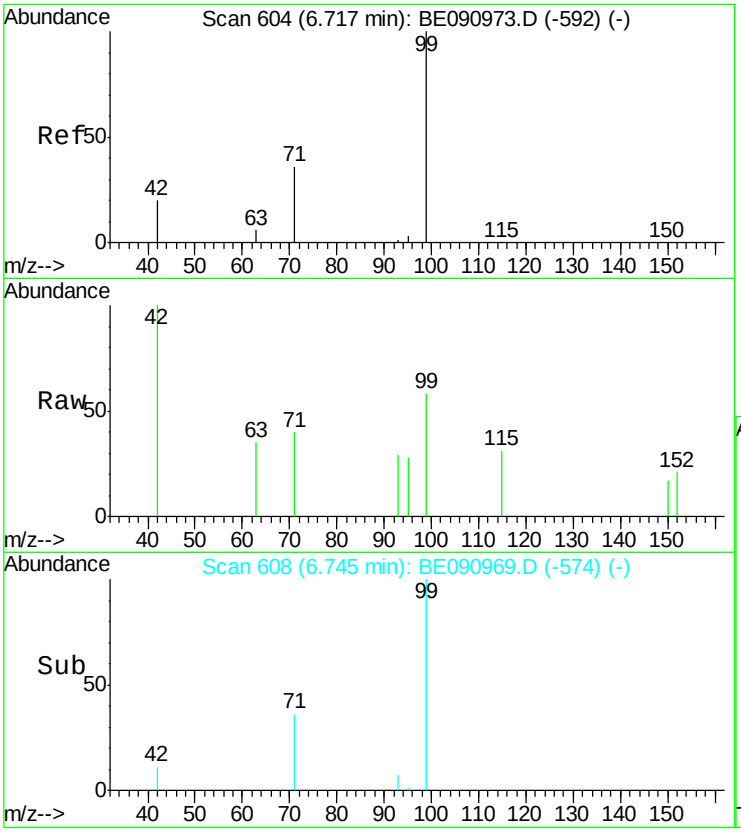




#4
2-Fluorophenol
Concen: 0.07 ng
RT: 5.11 min Scan# 370
Delta R.T. -0.01 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:112 Resp: 743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 70.5 | 30.9 | 46.3# |
| 63 | 30.0 | 16.7 | 25.1# |



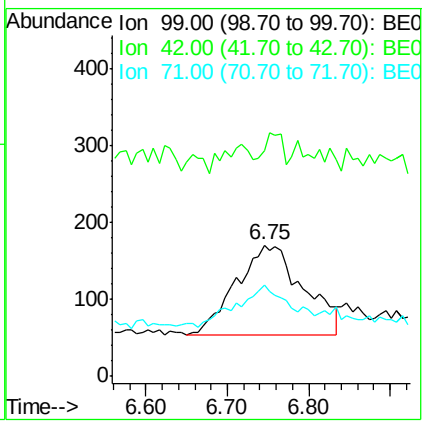


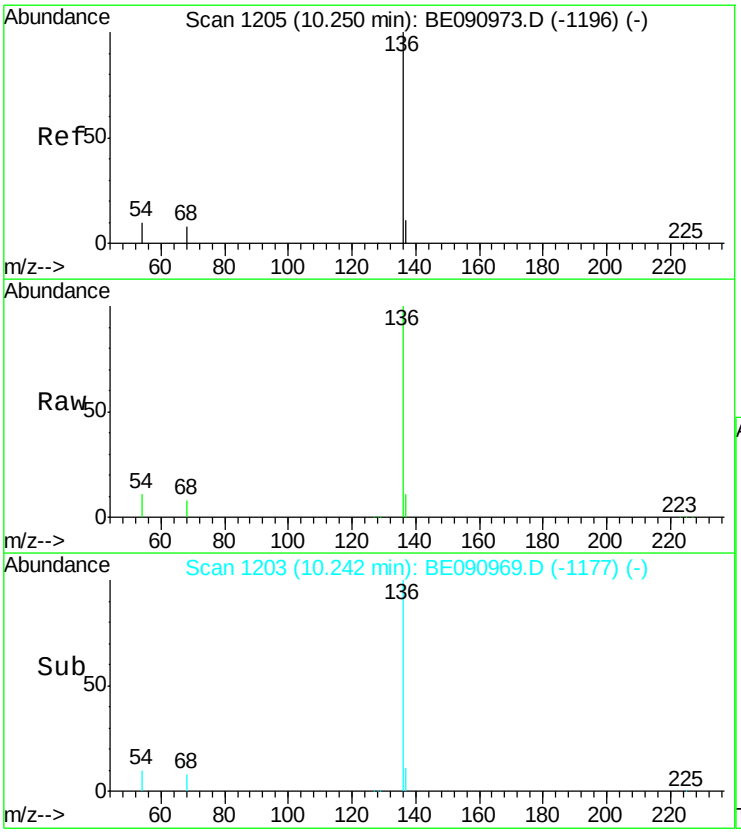

#5
Phenol-d6
Concen: 0.04 ng
RT: 6.75 min Scan# 608
Delta R.T. 0.03 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion: 99 Resp: 665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 8.7 | 16.2 | 24.2# |
| 71 | 32.8 | 29.0 | 43.4 |

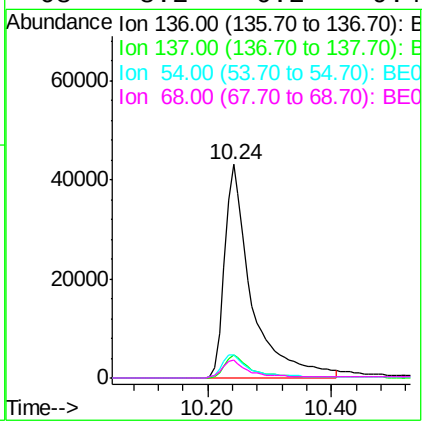


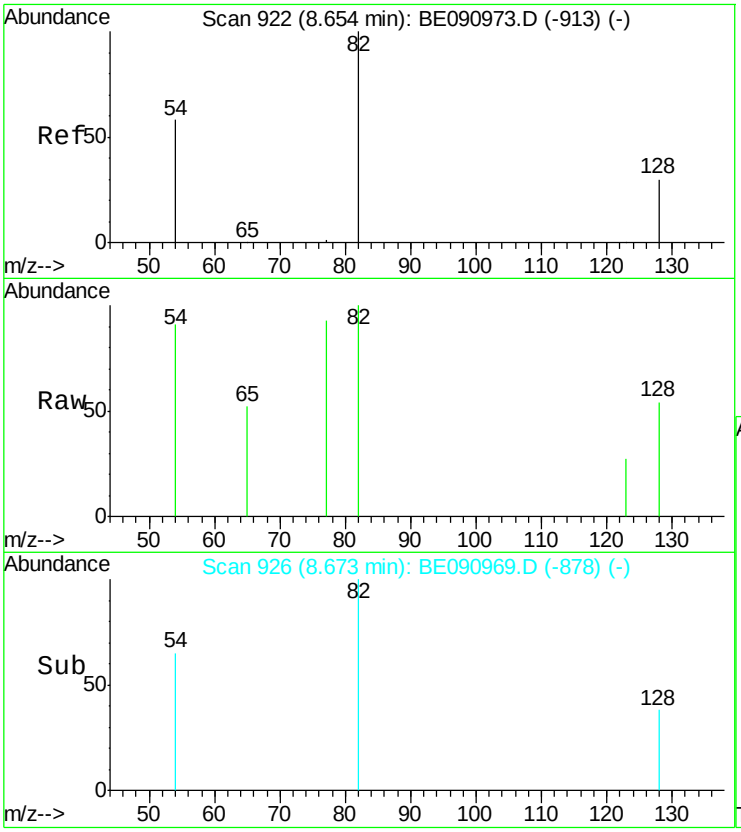




#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.24 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:136 Resp: 129134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.9 | 13.3 |
| 54 | 10.7 | 8.2 | 12.4 |
| 68 | 8.2 | 6.2 | 9.4 |



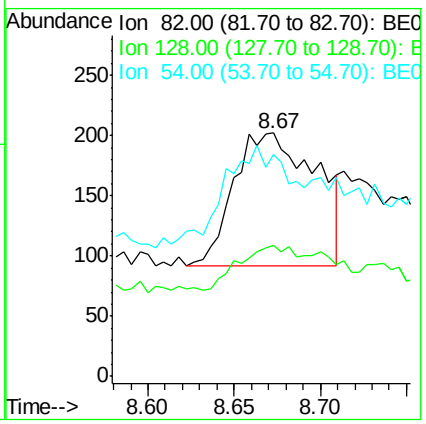


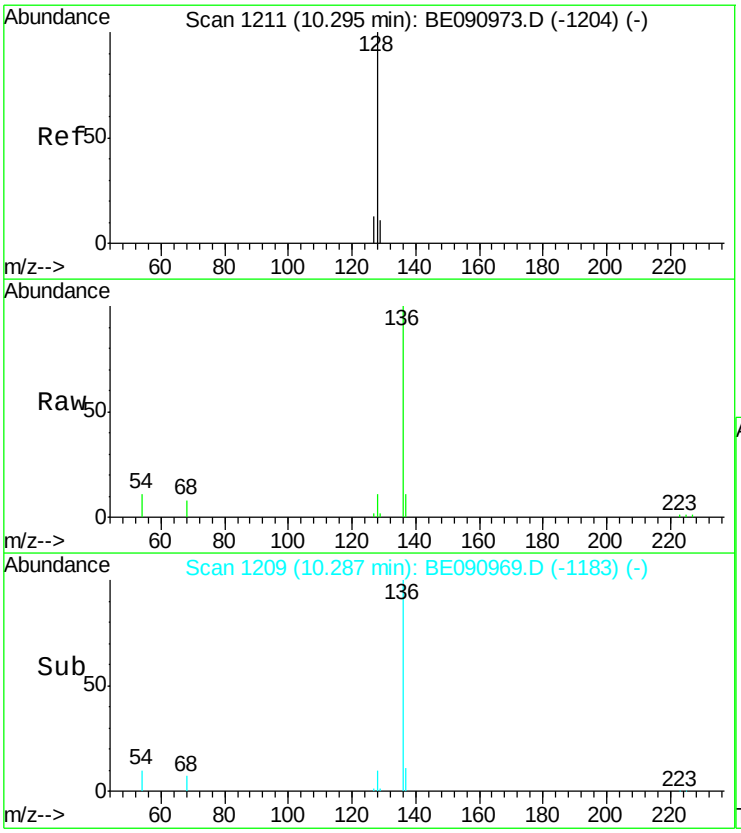

#8
Nitrobenzene-d5
Concen: 0.02 ng
RT: 8.67 min Scan# 926
Delta R.T. 0.02 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion: 82 Resp: 366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 54.0 | 25.4 | 38.0# |
| 54 | 91.1 | 48.4 | 72.6# |

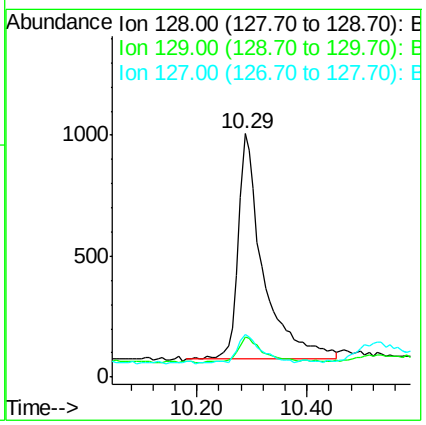


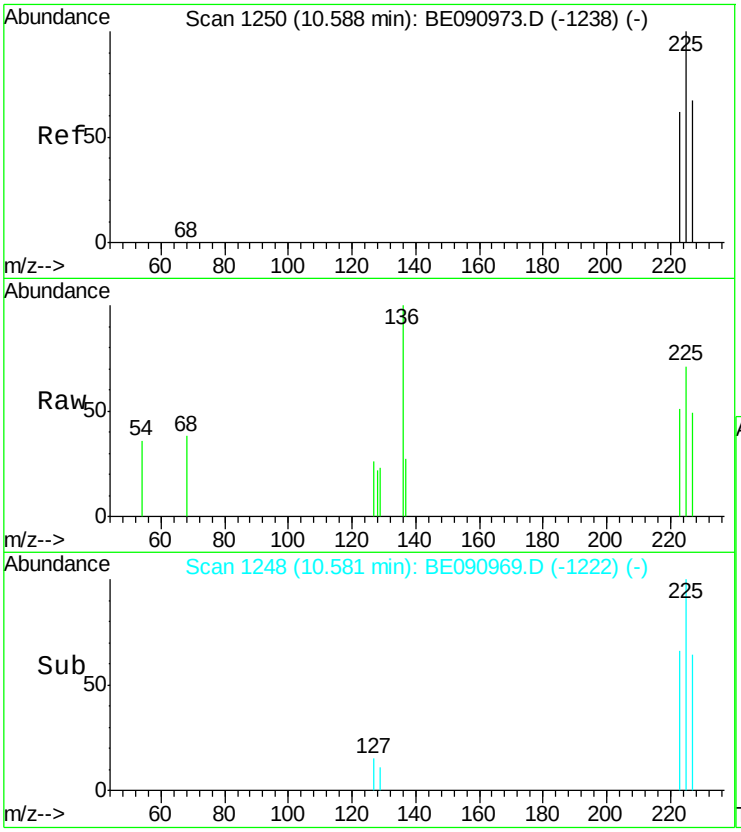




#10
Naphthalene
Concen: 0.04 ng
RT: 10.29 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:128 Resp: 2943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 16.4 | 9.3 | 13.9# |
| 127 | 17.6 | 10.7 | 16.1# |



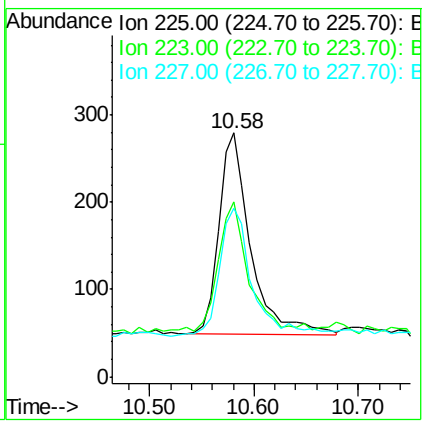


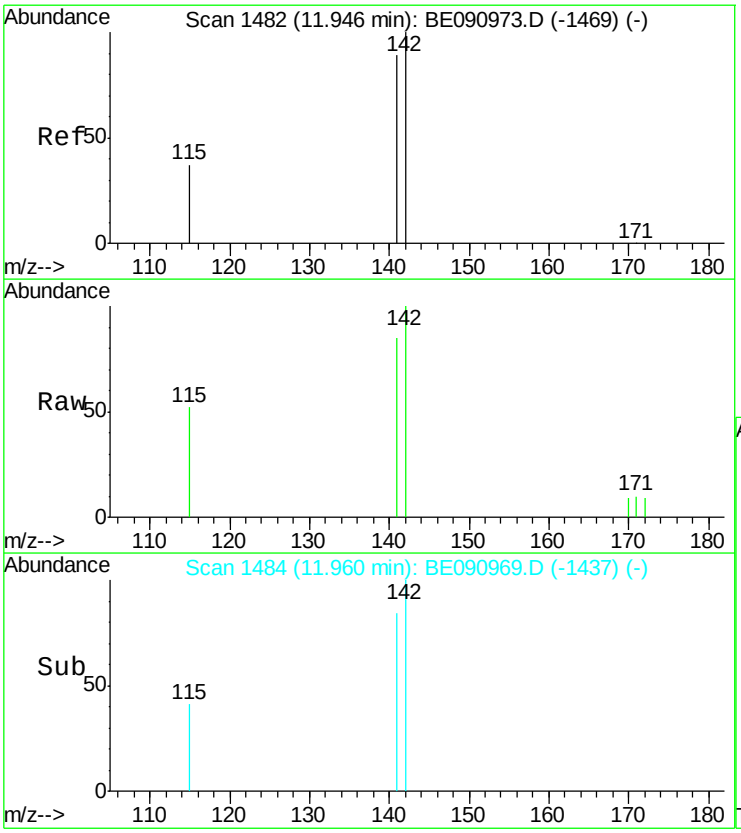

#11
Hexachlorobutadiene
Concen: 0.04 ng
RT: 10.58 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:225 Resp: 491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 67.2 | 49.0 | 73.6 |
| 227 | 65.4 | 50.3 | 75.5 |

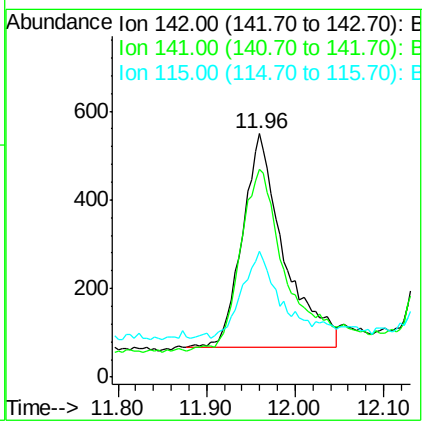


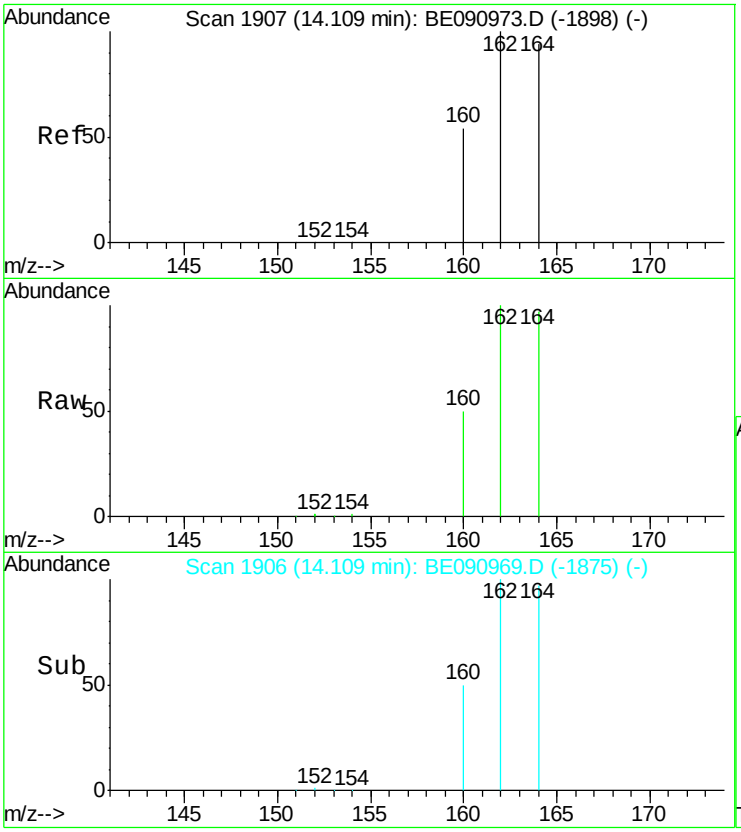




#12
2-Methylnaphthalene
Concen: 0.04 ng
RT: 11.96 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:142 Resp: 1574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 85.2 | 71.4 | 107.0 |
| 115 | 51.7 | 30.3 | 45.5# |



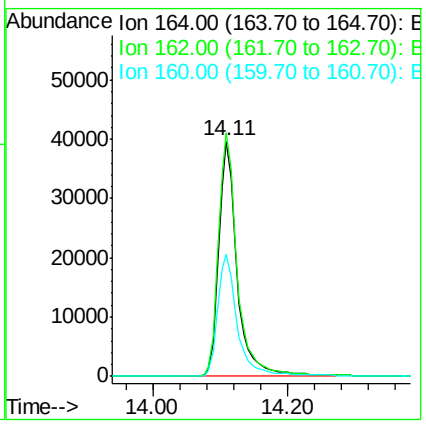


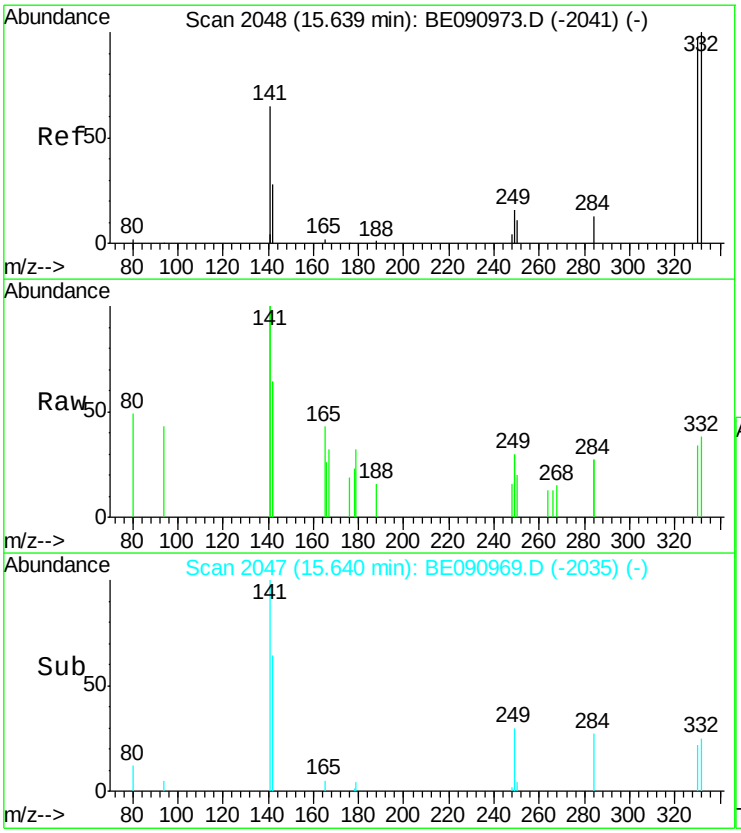

#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.11 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:164 Resp: 74507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.6 | 85.3 | 127.9 |
| 160 | 51.7 | 46.2 | 69.2 |

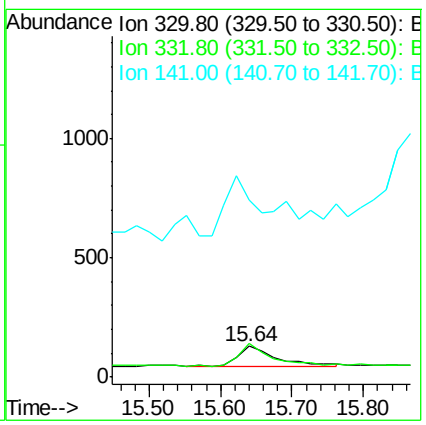


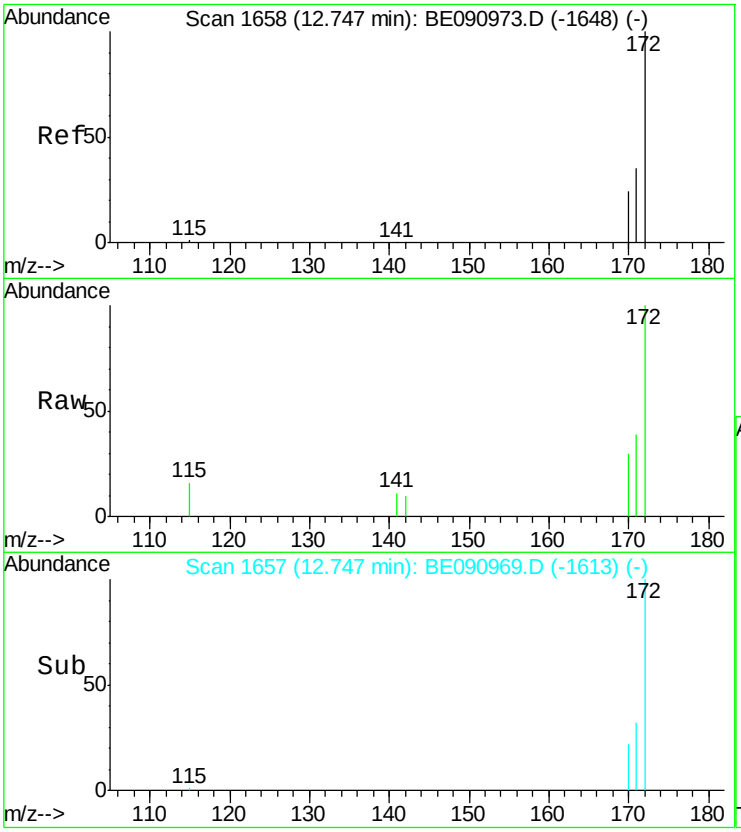




#14
2,4,6-Tribromophenol
Concen: 0.07 ng
RT: 15.64 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:330 Resp: 302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.7 | 79.1 | 118.7 |
| 141 | 253.6 | 125.4 | 188.0# |



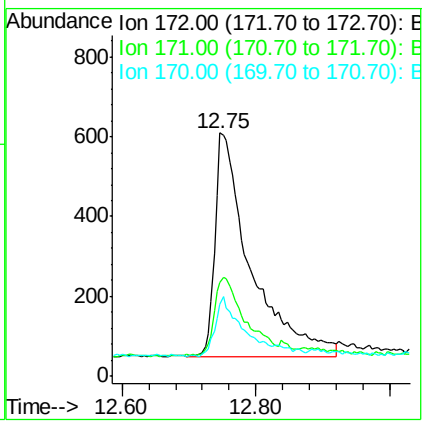


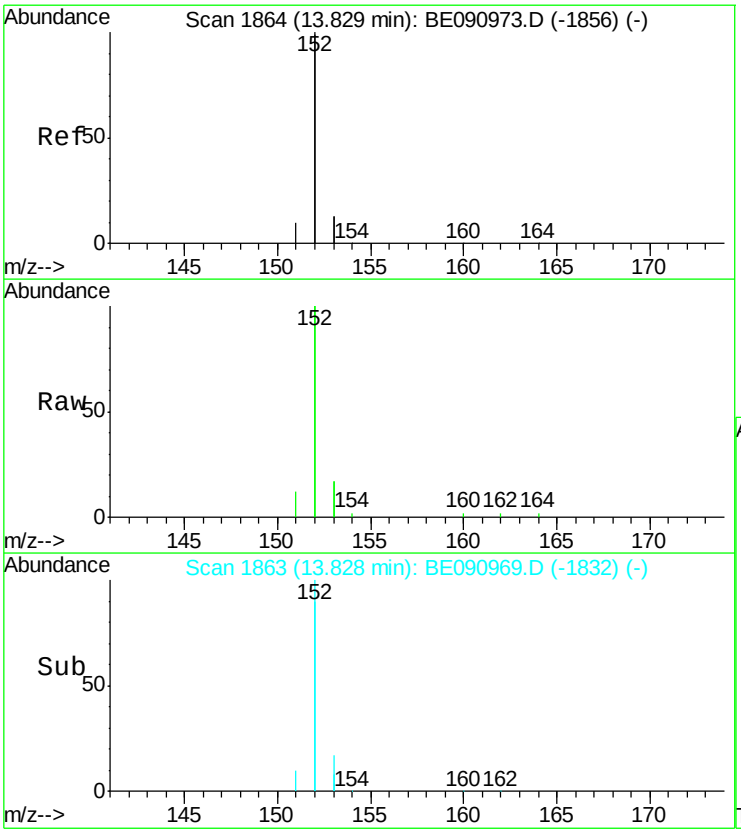

#15
2-Fluorobiphenyl
Concen: 0.04 ng
RT: 12.75 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:172 Resp: 2088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.6 | 28.8 | 43.2 |
| 170 | 29.6 | 19.3 | 28.9# |

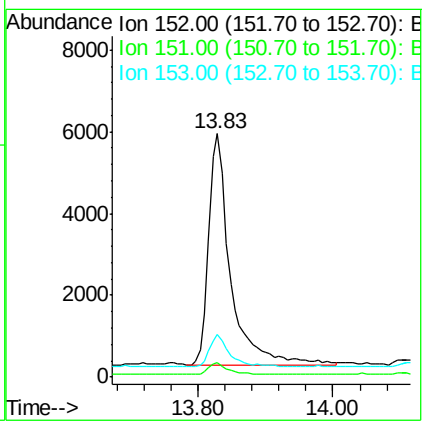


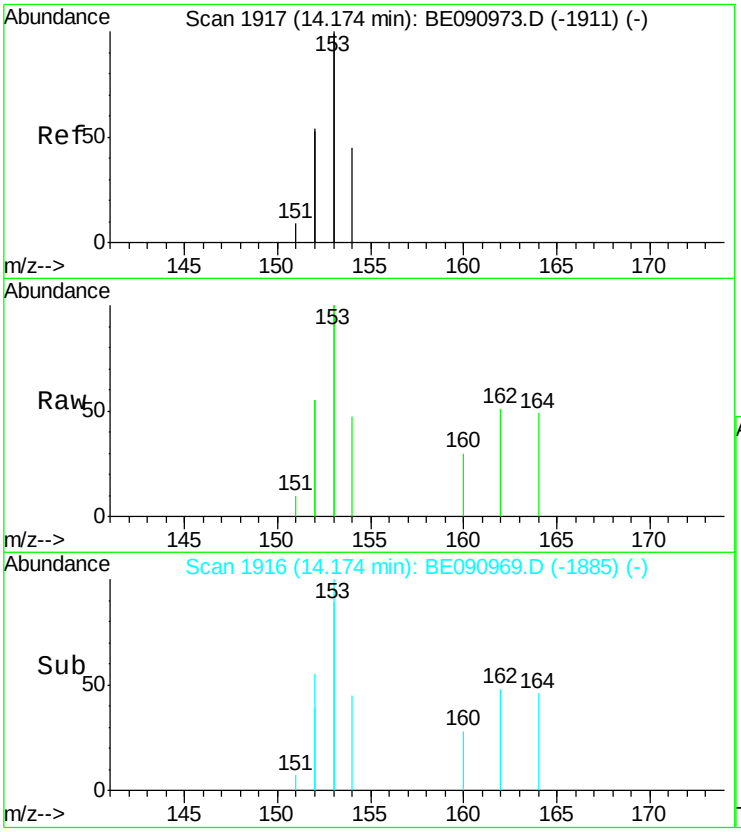




#16
Acenaphthylene
Concen: 0.04 ng
RT: 13.83 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:152 Resp: 12637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 4.7 | 3.9 | 5.9 |
| 153 | 13.2 | 10.3 | 15.5 |



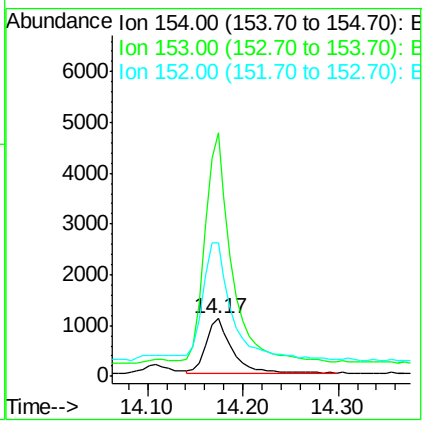


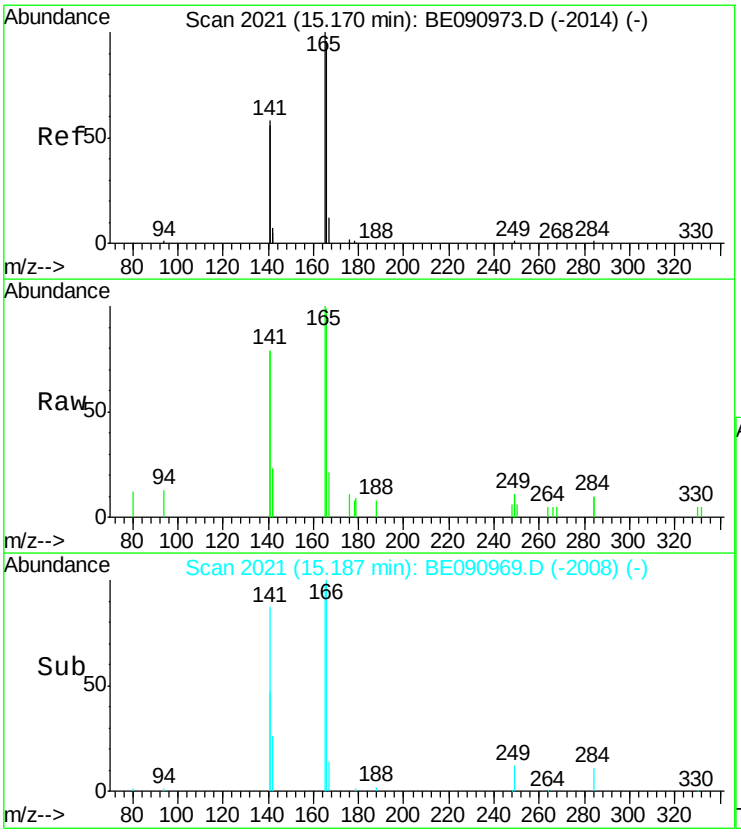

#17
Acenaphthene
Concen: 0.04 ng
RT: 14.17 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:154 Resp: 2024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 439.3 | 352.0 | 528.0 |
| 152 | 256.3 | 200.0 | 300.0 |

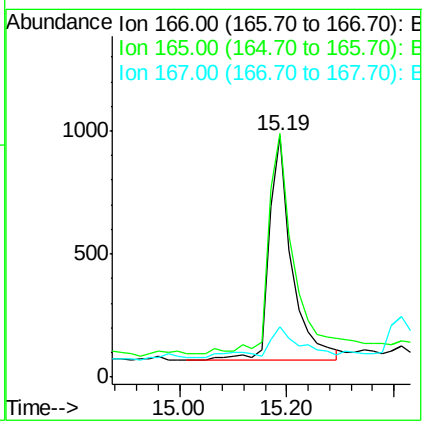


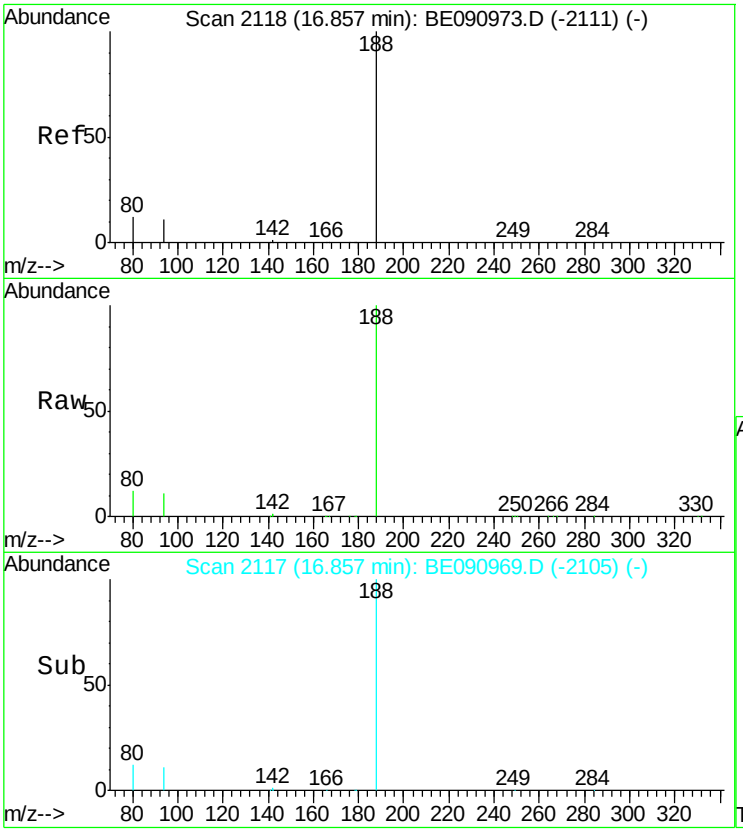




#18
Fluorene
Concen: 0.05 ng
RT: 15.19 min Scan# 2021
Delta R.T. 0.02 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:166 Resp: 2716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 106.7 | 80.8 | 121.2 |
| 167 | 14.2 | 10.9 | 16.3 |



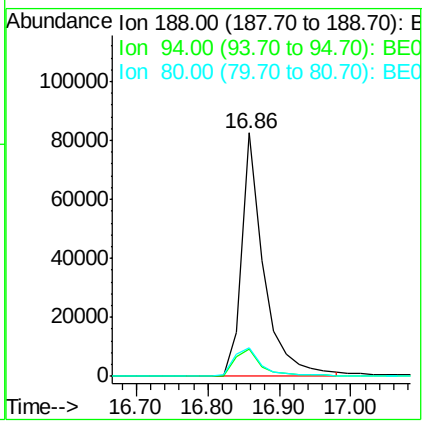


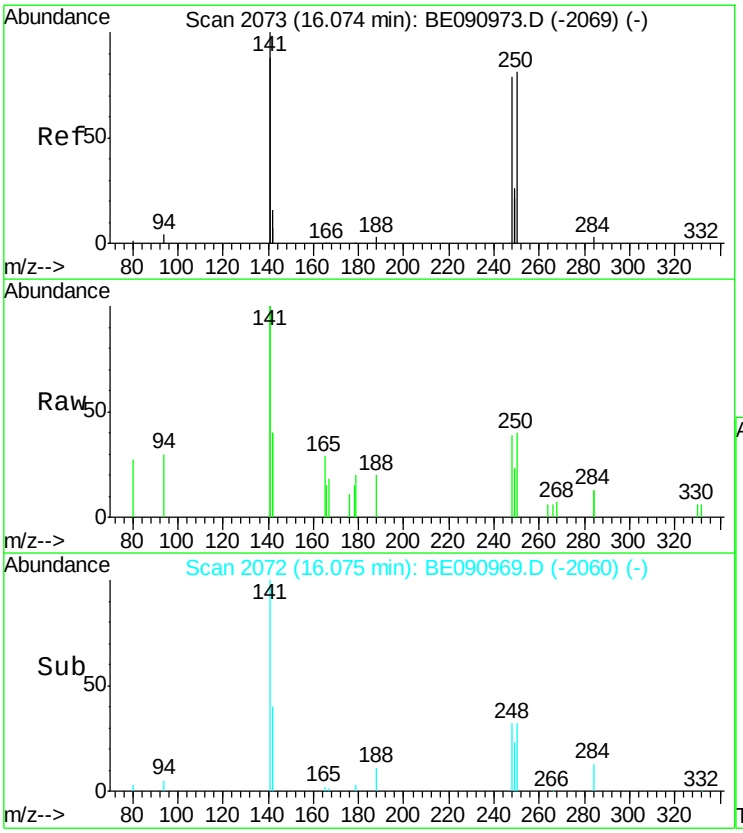

#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.86 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:188 Resp: 176923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.0 | 8.7 | 13.1 |
| 80 | 12.0 | 9.4 | 14.0 |

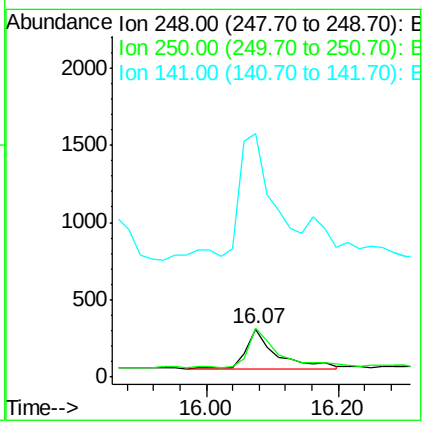


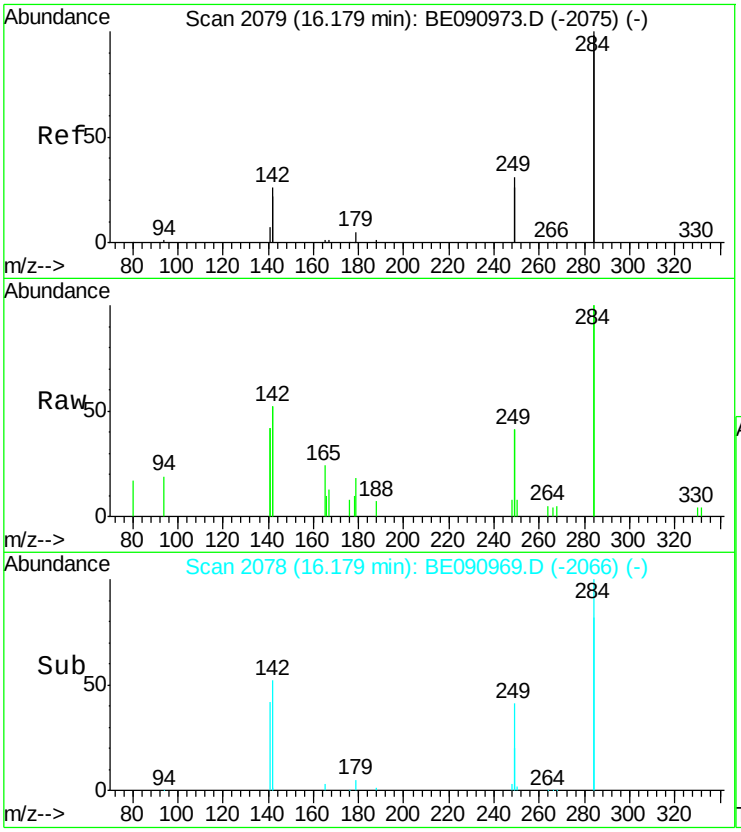




#20
4-Bromophenyl-phenylether
Concen: 0.05 ng
RT: 16.07 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:248 Resp: 808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.6 | 80.5 | 120.7 |
| 141 | 335.6 | 261.9 | 392.9 |



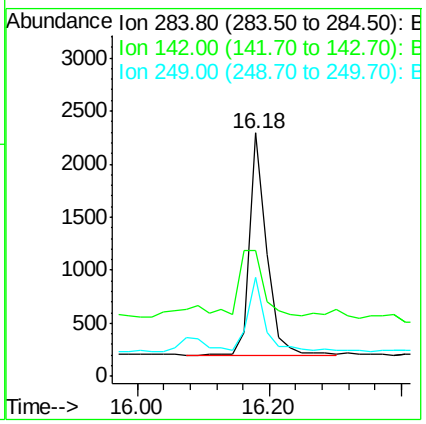


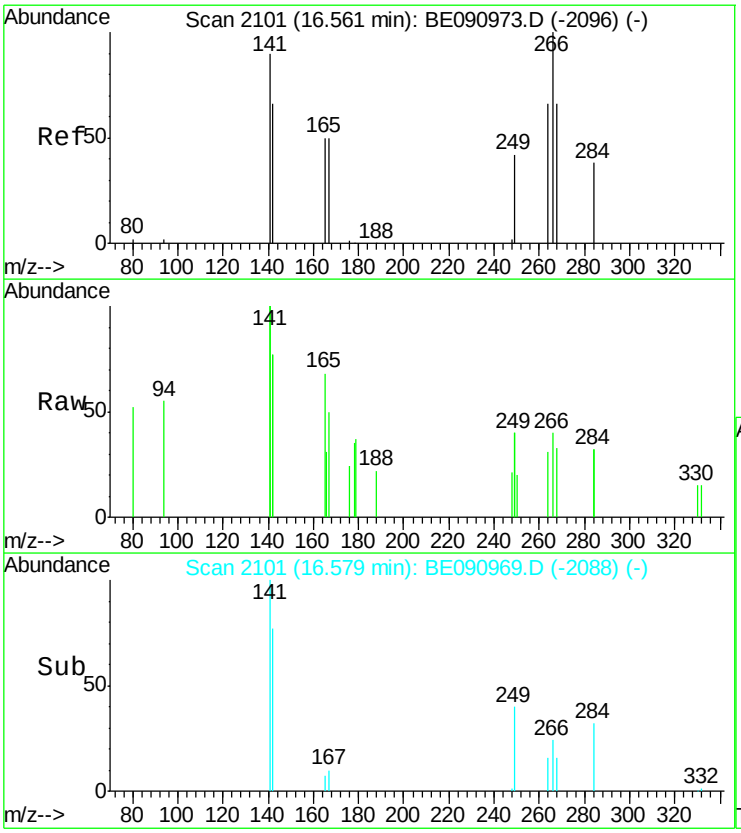

#21
Hexachlorobenzene
Concen: 0.05 ng
RT: 16.18 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:284 Resp: 3762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.8 | 32.2 | 48.2 |
| 249 | 31.7 | 25.4 | 38.2 |

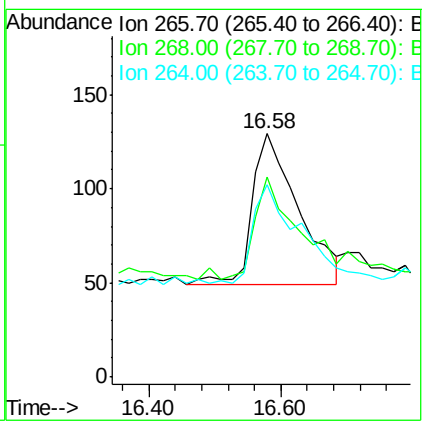


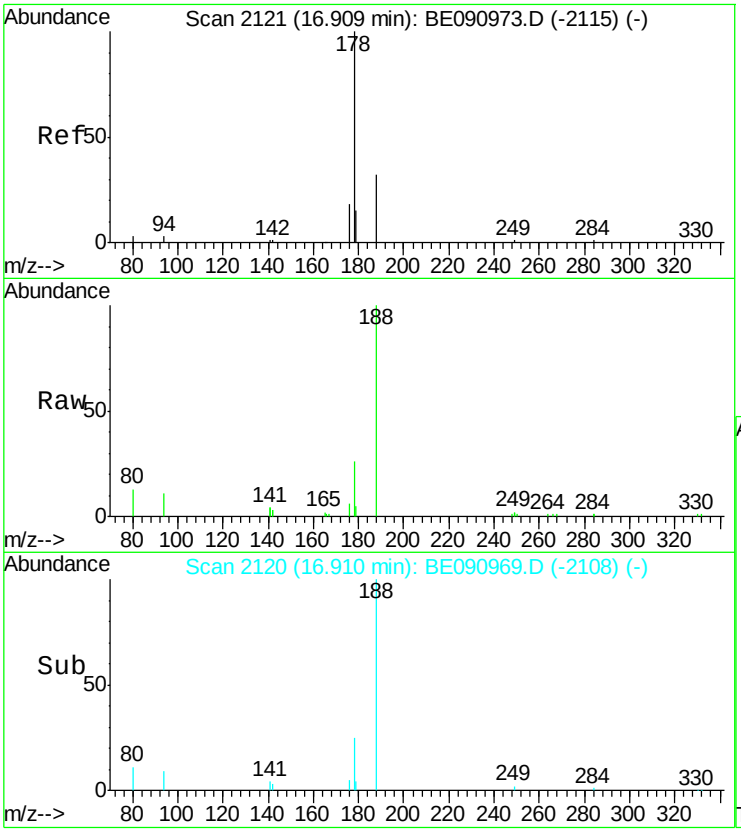




#22
Pentachlorophenol
Concen: 0.09 ng
RT: 16.58 min Scan# 2101
Delta R.T. 0.02 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:266 Resp: 390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 82.2 | 58.2 | 87.2 |
| 264 | 79.1 | 56.2 | 84.4 |



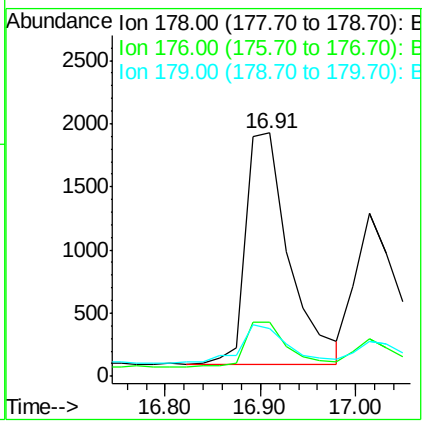


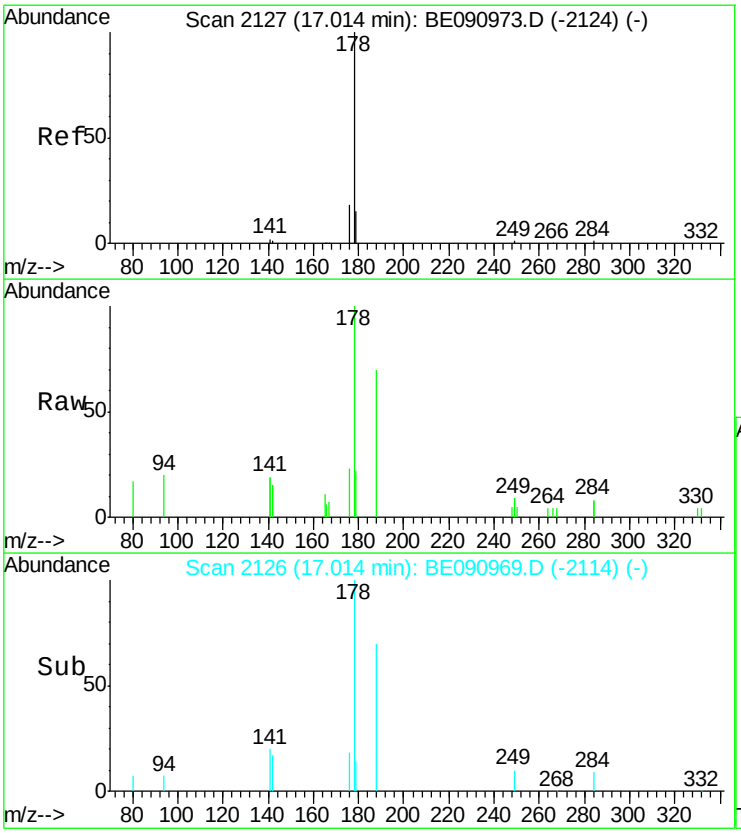

#23
Phenanthrene
Concen: 0.06 ng
RT: 16.91 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:178 Resp: 5813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.3 | 22.9 |
| 179 | 18.7 | 12.6 | 18.8 |

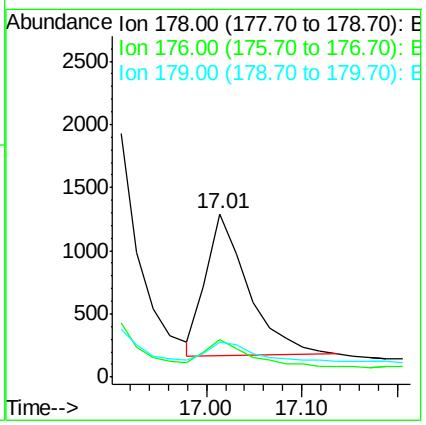


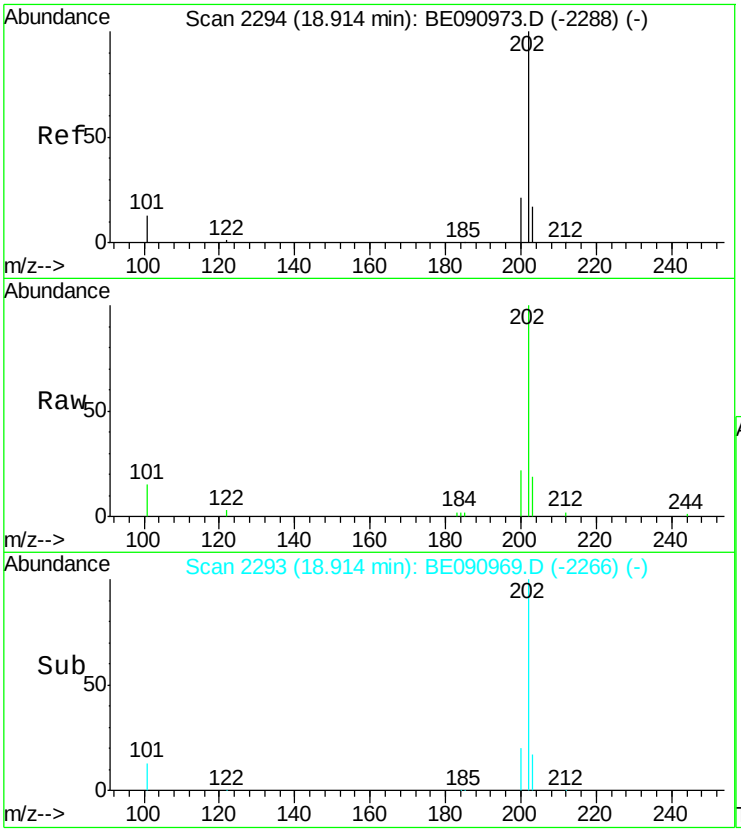




#24
Anthracene
Concen: 0.04 ng
RT: 17.01 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:178 Resp: 3511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 14.6 | 21.8 |
| 179 | 13.7 | 11.8 | 17.6 |



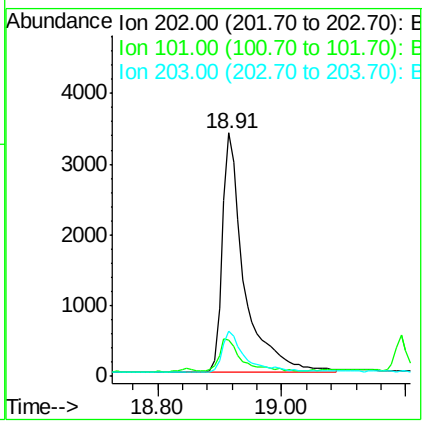


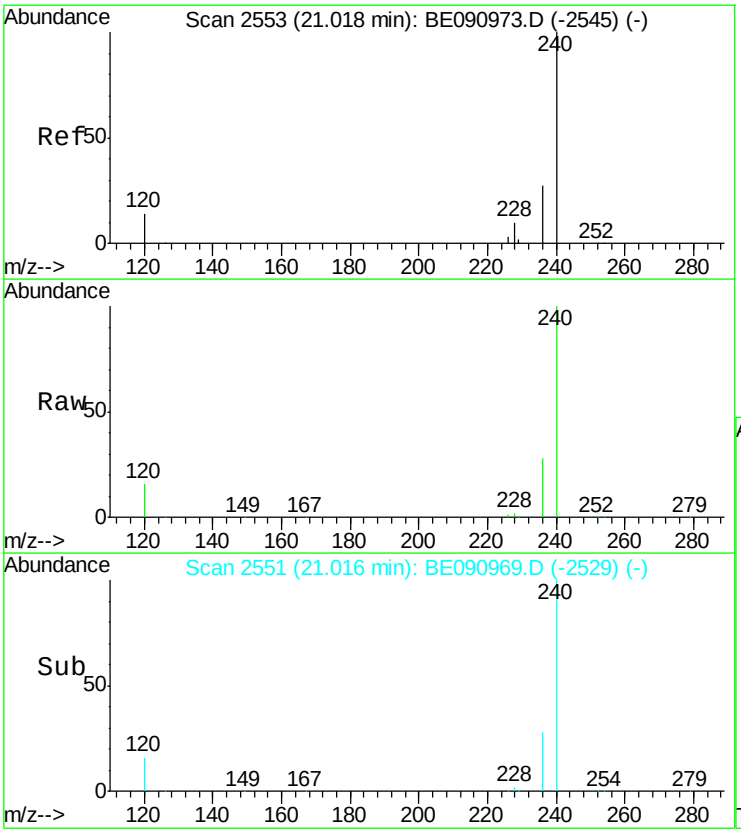

#25
Fluoranthene
Concen: 0.08 ng
RT: 18.91 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:202 Resp: 8331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.1 | 11.0 | 16.6 |
| 203 | 17.3 | 13.9 | 20.9 |

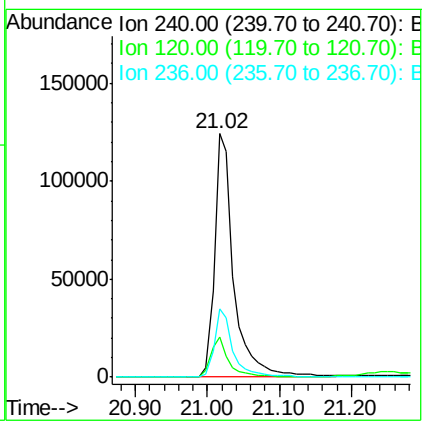


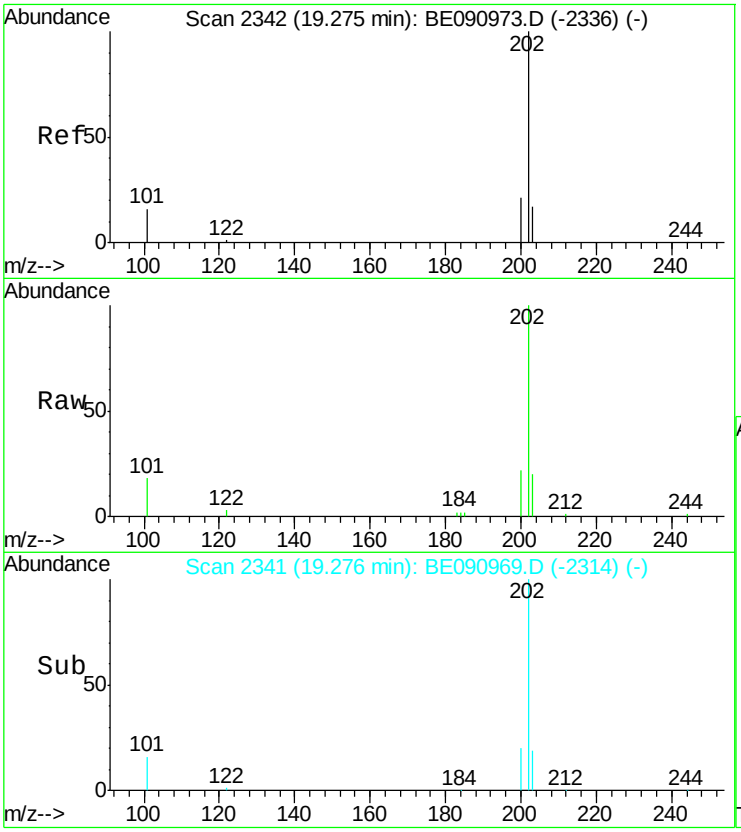




#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.02 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:240 Resp: 229273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 16.5 | 11.0 | 16.4# |
| 236 | 28.1 | 21.7 | 32.5 |



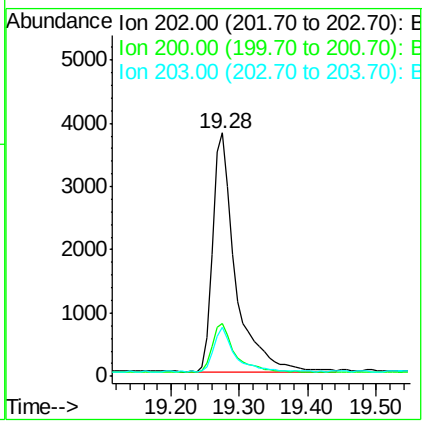


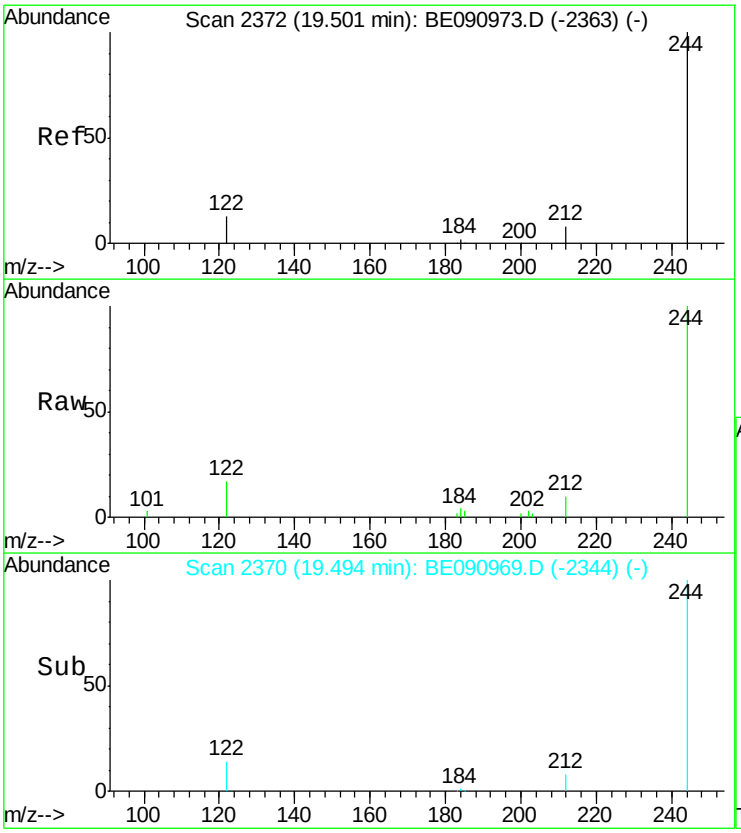

#28
Pyrene
Concen: 0.07 ng
RT: 19.28 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:202 Resp: 8669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.8 | 25.2 |
| 203 | 17.8 | 14.0 | 21.0 |

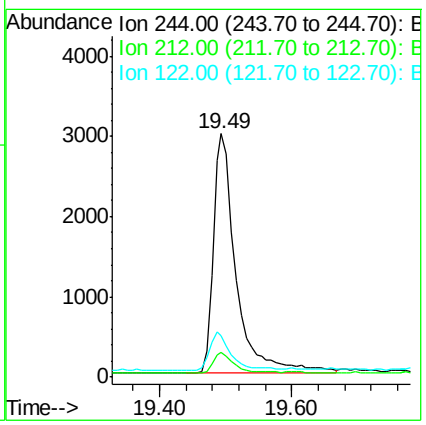


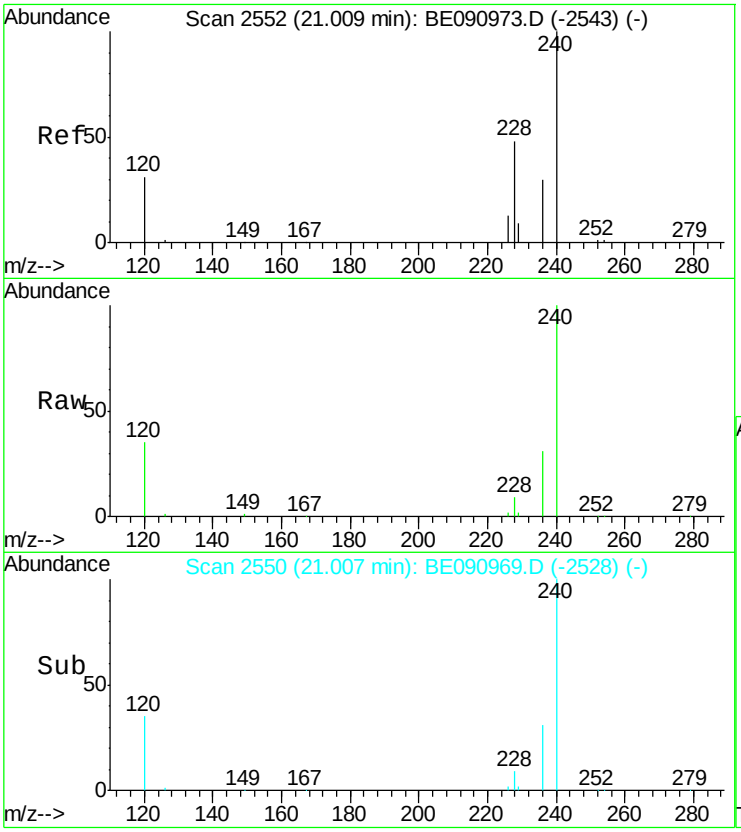




#29
Terphenyl-d14
Concen: 0.12 ng
RT: 19.49 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:244 Resp: 7249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.9 | 6.9 | 10.3 |
| 122 | 16.9 | 11.0 | 16.4# |



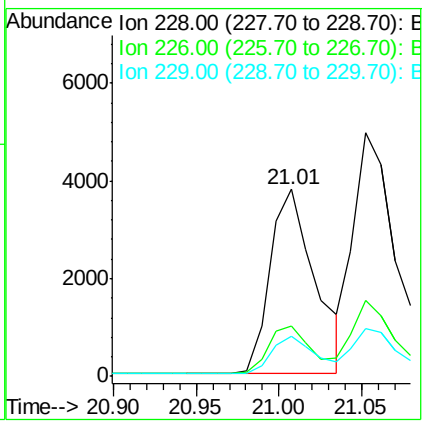


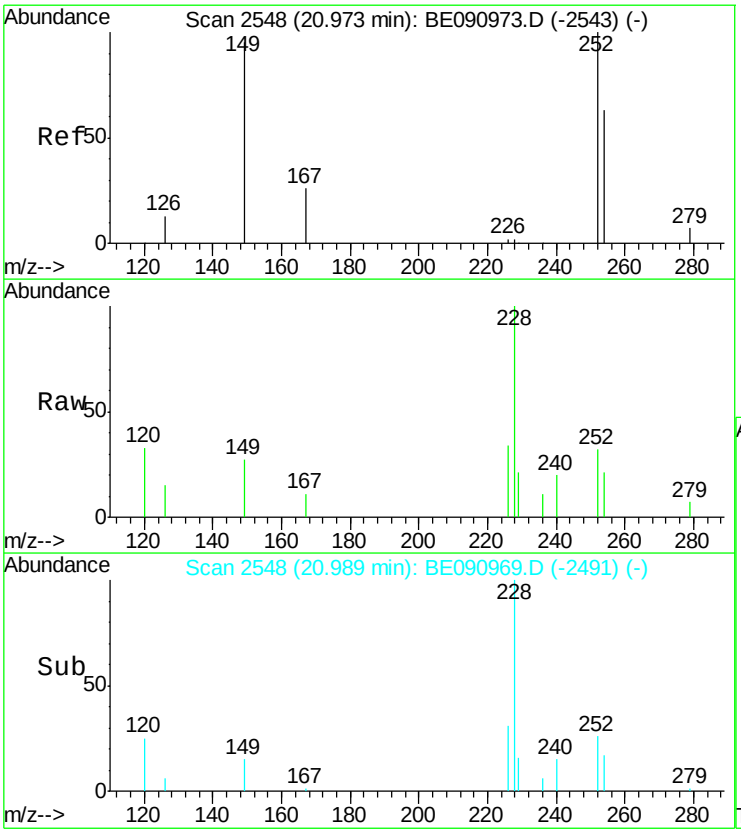

#30
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.01 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:228 Resp: 7137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.0 | 21.0 | 31.4 |
| 229 | 21.2 | 15.7 | 23.5 |

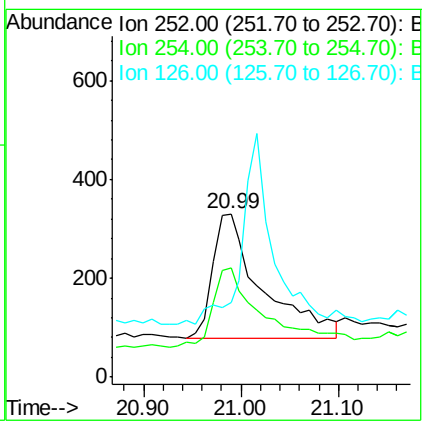


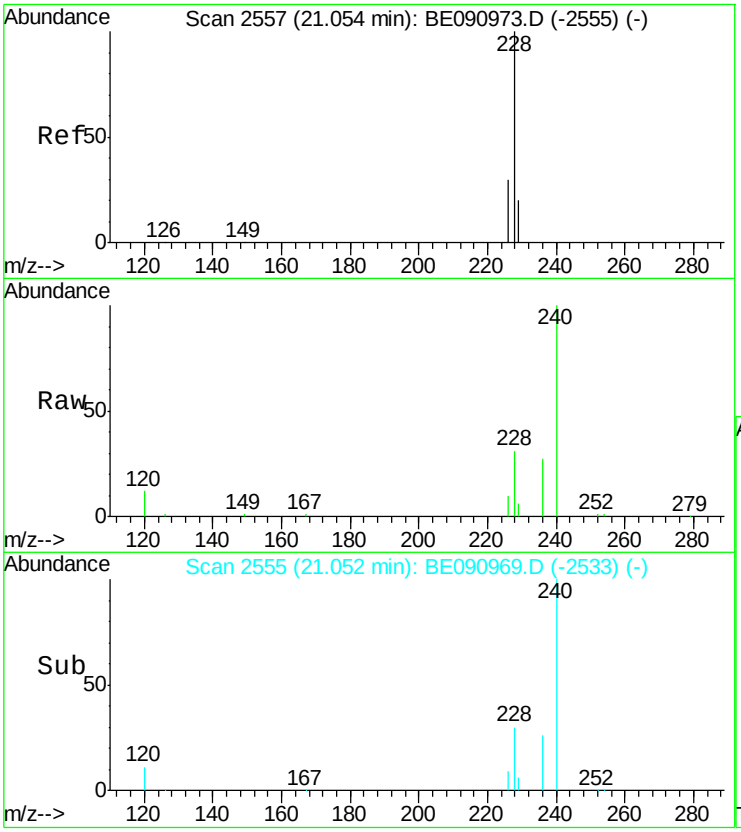




#31
3,3'-Dichlorobenzidine
Concen: 0.05 ng
RT: 20.99 min Scan# 2548
Delta R.T. 0.02 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:252 Resp: 898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.5 | 51.1 | 76.7 |
| 126 | 45.6 | 12.6 | 18.8# |



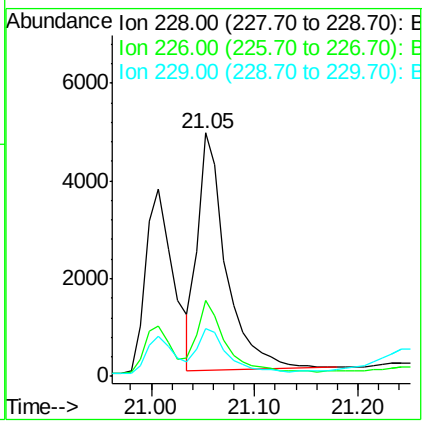


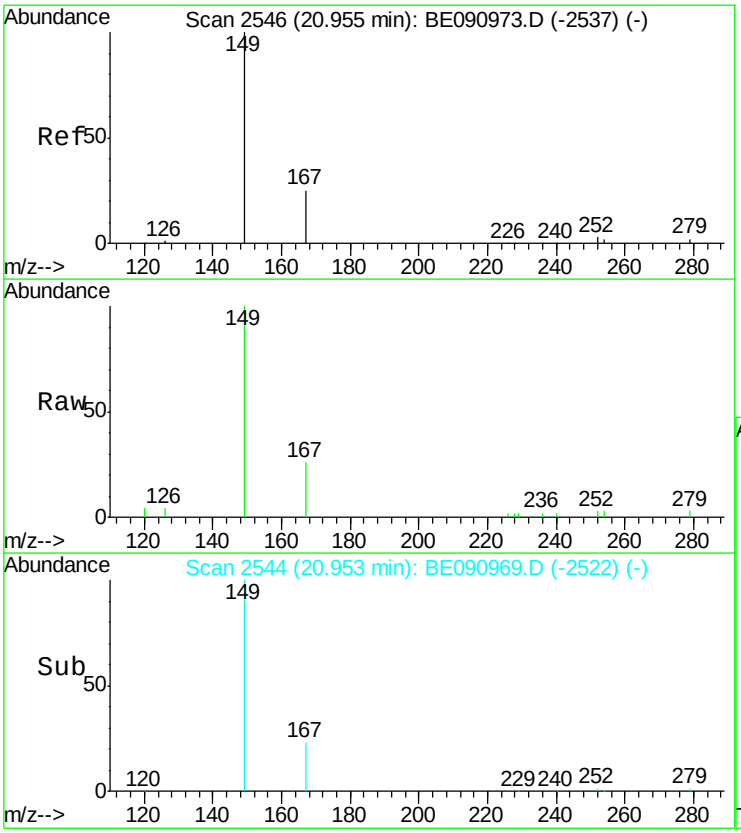

#32
Chrysene
Concen: 0.07 ng
RT: 21.05 min Scan# 2555
Delta R.T. -0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:228 Resp: 9363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.3 | 24.0 | 36.0 |
| 229 | 19.6 | 15.9 | 23.9 |

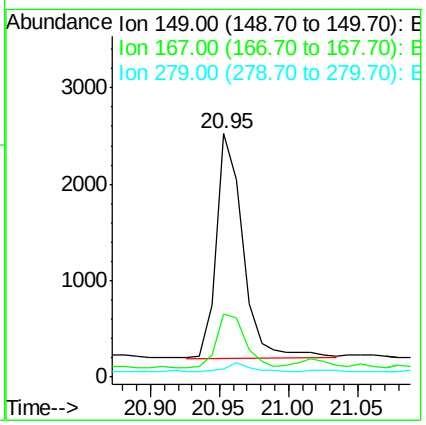


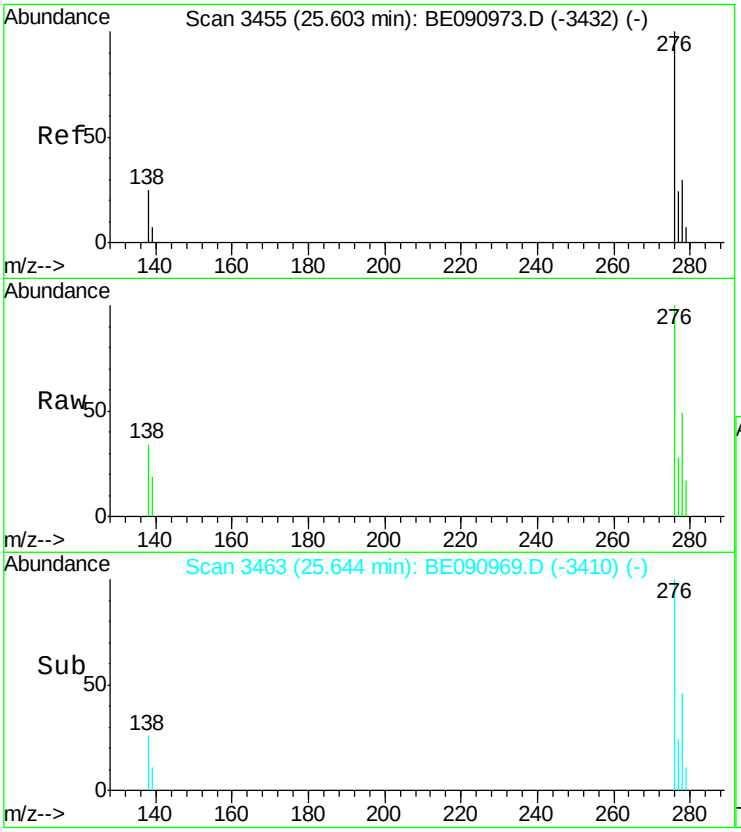




#33
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 20.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:149 Resp: 3140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.4 | 19.5 | 29.3 |
| 279 | 3.7 | 2.3 | 3.5# |



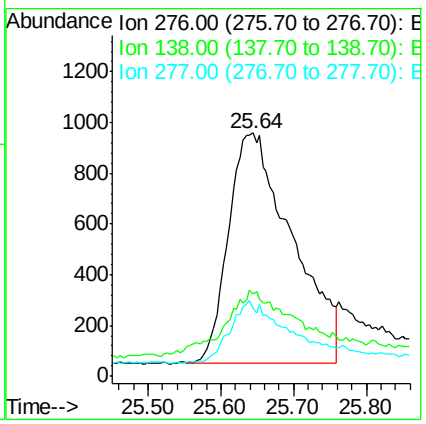


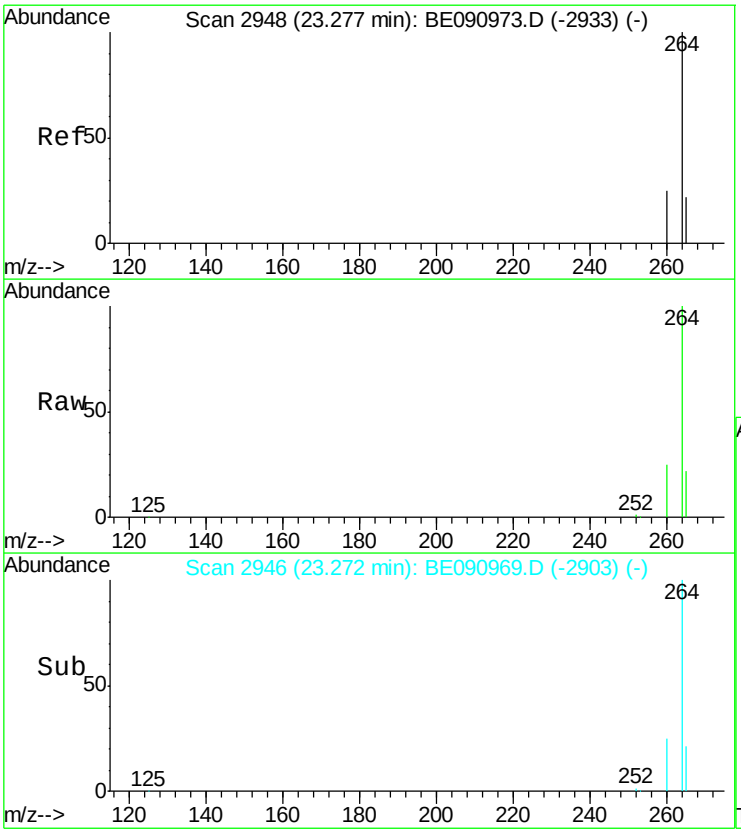

#34
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 25.64 min Scan# 3463
Delta R.T. 0.04 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:276 Resp: 5529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 31.7 | 23.4 | 35.2 |
| 277 | 24.7 | 19.8 | 29.8 |

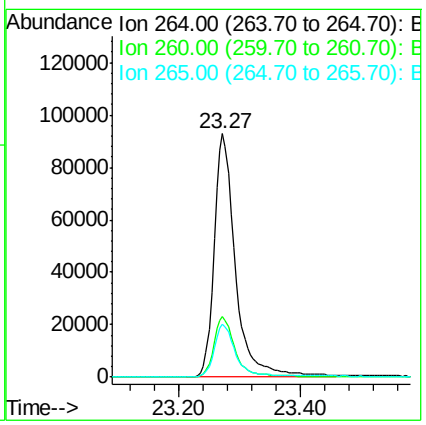


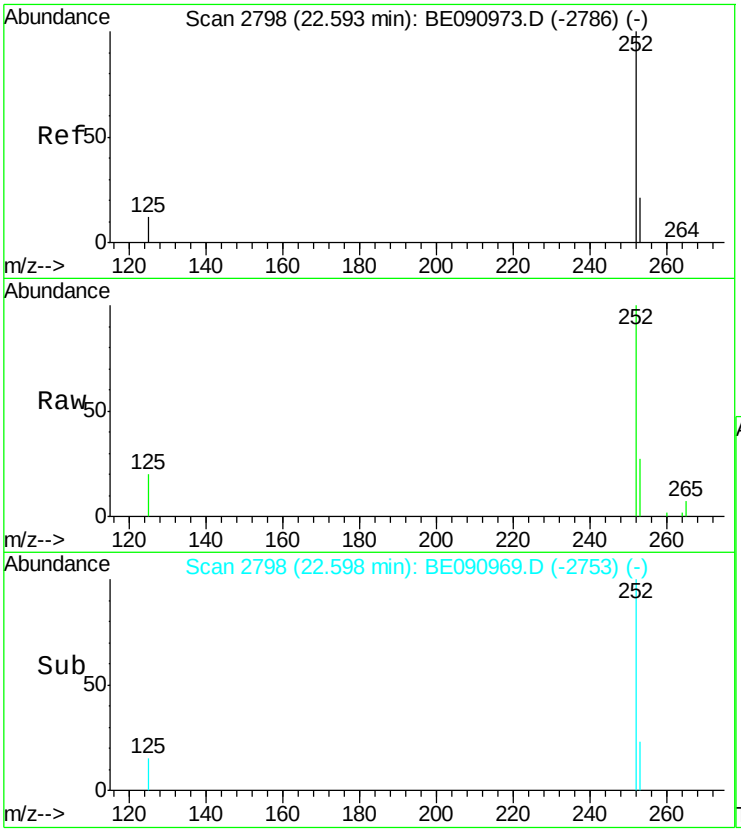




#35
Perylene-d12
Concen: 5.00 ng
RT: 23.27 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:264 Resp: 227180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.1 | 20.0 | 30.0 |
| 265 | 21.7 | 17.5 | 26.3 |



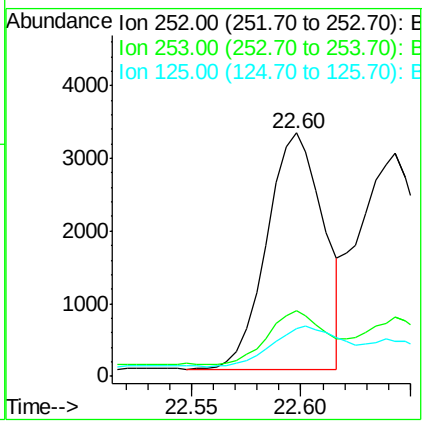


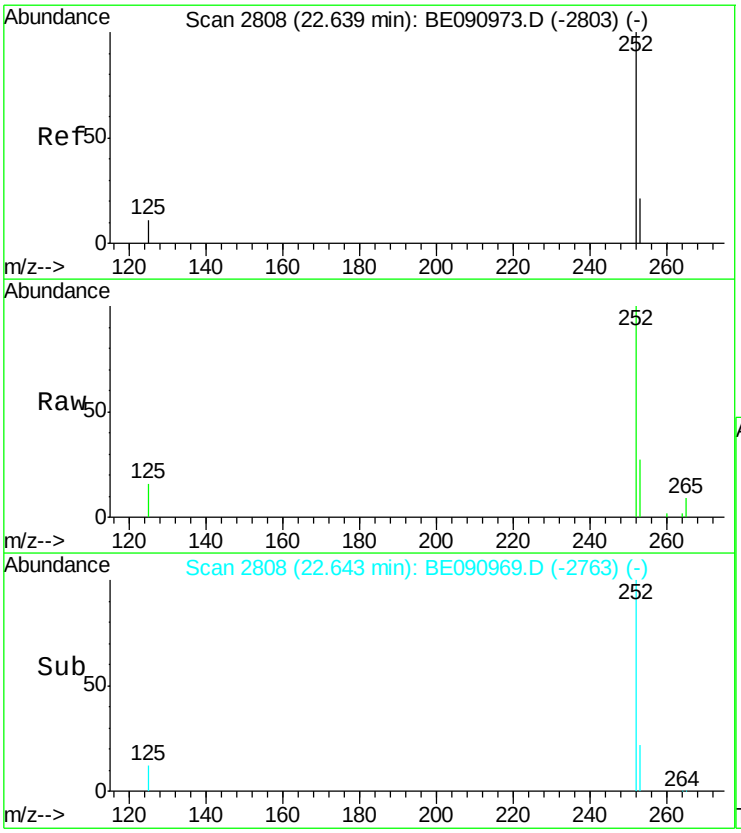

#36
Benzo(b)fluoranthene
Concen: 0.05 ng
RT: 22.60 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:252 Resp: 5858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.8 | 17.4 | 26.0# |
| 125 | 19.5 | 10.2 | 15.2# |

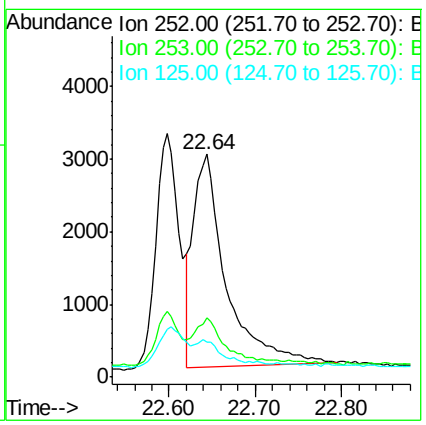


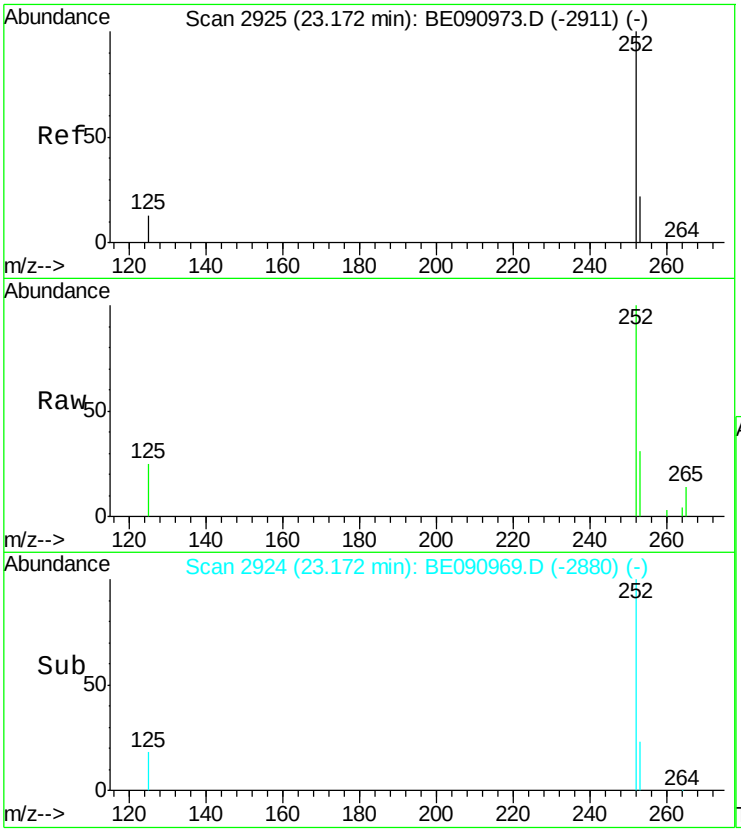




#37
Benzo(k)fluoranthene
Concen: 0.05 ng
RT: 22.64 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:252 Resp: 7676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.6 | 17.6 | 26.4# |
| 125 | 15.9 | 9.9 | 14.9# |



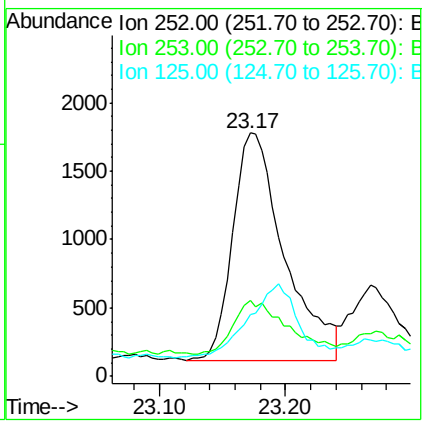


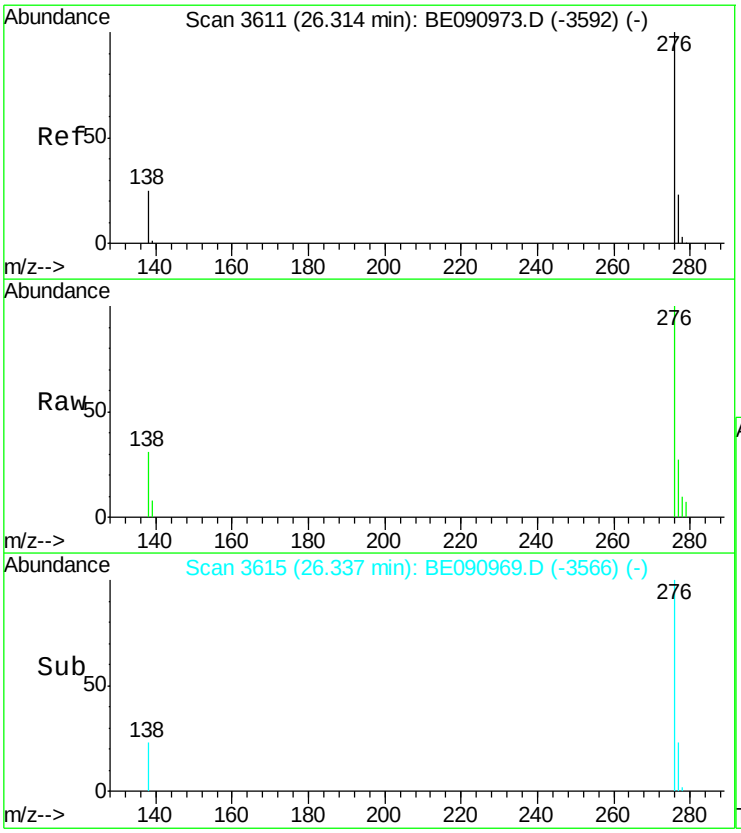

#38
Benzo(a)pyrene
Concen: 0.05 ng
RT: 23.17 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:252 Resp: 4753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 31.1 | 18.1 | 27.1# |
| 125 | 25.2 | 11.0 | 16.4# |




#40
Benzo(g,h,i)perylene
Concen: 0.05 ng
RT: 26.34 min Scan# 3615
Delta R.T. 0.02 min
Lab File: BE090969.D
Acq: 28 Sep 2015 16:29

Tgt Ion:276 Resp: 5435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 27.2 | 18.6 | 28.0 |
| 138 | 30.5 | 20.4 | 30.6 |