Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092325.D
Acq On : 1 Sep 2016 12:43
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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9/2/2016 4:33:47 PM

Quant Time: Sep 02 03:20:20 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 03:16:21 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.19 | 152 | 8340 | 5.00 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.95 | 136 | 40399 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.83 | 164 | 24705 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 17.58 | 188 | 66076 | 5.00 | ng | | 0.00 |
| 24) Chrysene-d12 | 21.75 | 240 | 85441 | 5.00 | ng | | 0.00 |
| 31) Perylene-d12 | 24.12 | 264 | 87654 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.69 | 112 | 455 | 0.24 | ng | | 0.00 |
| 5) Phenol-d6 | 7.36 | 99 | 658 | 0.26 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.36 | 82 | 656 | 0.24 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 16.32 | 330 | 192 | 0.27 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 13.46 | 172 | 1572 | 0.20 | ng | | 0.01 |
| 26) Terphenyl-d14 | 20.19 | 244 | 2628 | 0.23 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.42 | 88 | 275 | 0.23 | ng | # | 92 |
| 3) n-Nitrosodimethylamine | 3.79 | 42 | 250 | 0.20 | ng | | 98 |
| 6) bis(2-Chloroethyl)ether | 7.61 | 93 | 409 | 0.21 | ng | # | 5 |
| 9) Naphthalene | 11.01 | 128 | 1852 | 0.21 | ng | | 93 |
| 10) Hexachlorobutadiene | 11.30 | 225 | 295 | 0.22 | ng | | 98 |
| 11) 2-Methylnaphthalene | 12.65 | 142 | 1161 | 0.21 | ng | | 96 |
| 15) Acenaphthylene | 14.54 | 152 | 8738 | 0.21 | ng | | 99 |
| 16) Acenaphthene | 14.88 | 154 | 1505 | 0.22 | ng | | 92 |
| 17) Fluorene | 15.87 | 166 | 1792 | 0.21 | ng | | 99 |
| 19) Hexachlorobenzene | 16.89 | 284 | 520 | 0.19 | ng | | 94 |
| 20) Pentachlorophenol | 17.26 | 266 | 142 | 0.21 | ng | | 92 |
| 21) Phenanthrene | 17.63 | 178 | 3135 | 0.20 | ng | # | 57 |
| 22) Anthracene | 17.72 | 178 | 2874 | 0.20 | ng | | 100 |
| 23) Fluoranthene | 19.61 | 202 | 15768 | 0.22 | ng | | 99 |
| 25) Pyrene | 19.97 | 202 | 16650 | 0.21 | ng | | 99 |
| 27) Benzo(a)anthracene | 21.72 | 228 | 19958m | 0.22 | ng | | |
| 28) Chrysene | 21.79 | 228 | 18253m | 0.23 | ng | | |
| 29) Bis(2-ethylhexyl)phthalate | 21.66 | 149 | 2245 | 0.37 | ng | # | 100 |
| 30) Indeno(1,2,3-cd)pyrene | 26.63 | 276 | 20834 | 0.25 | ng | | 99 |
| 32) Benzo(b)fluoranthene | 23.39 | 252 | 4979 | 0.24 | ng | | 92 |
| 33) Benzo(k)fluoranthene | 23.44 | 252 | 4501 | 0.19 | ng | # | 94 |
| 34) Benzo(a)pyrene | 24.01 | 252 | 4564 | 0.22 | ng | # | 92 |
| 35) Dibenzo(a,h)anthracene | 26.65 | 278 | 4259 | 0.23 | ng | # | 94 |
| 36) Benzo(g,h,i)perylene | 27.40 | 276 | 17873 | 0.22 | ng | | 96 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092325.D
Acq On : 1 Sep 2016 12:43
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 02 03:20:20 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 03:16:21 2016
Response via : Initial Calibration

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

**Manual Integrations APPROVED**
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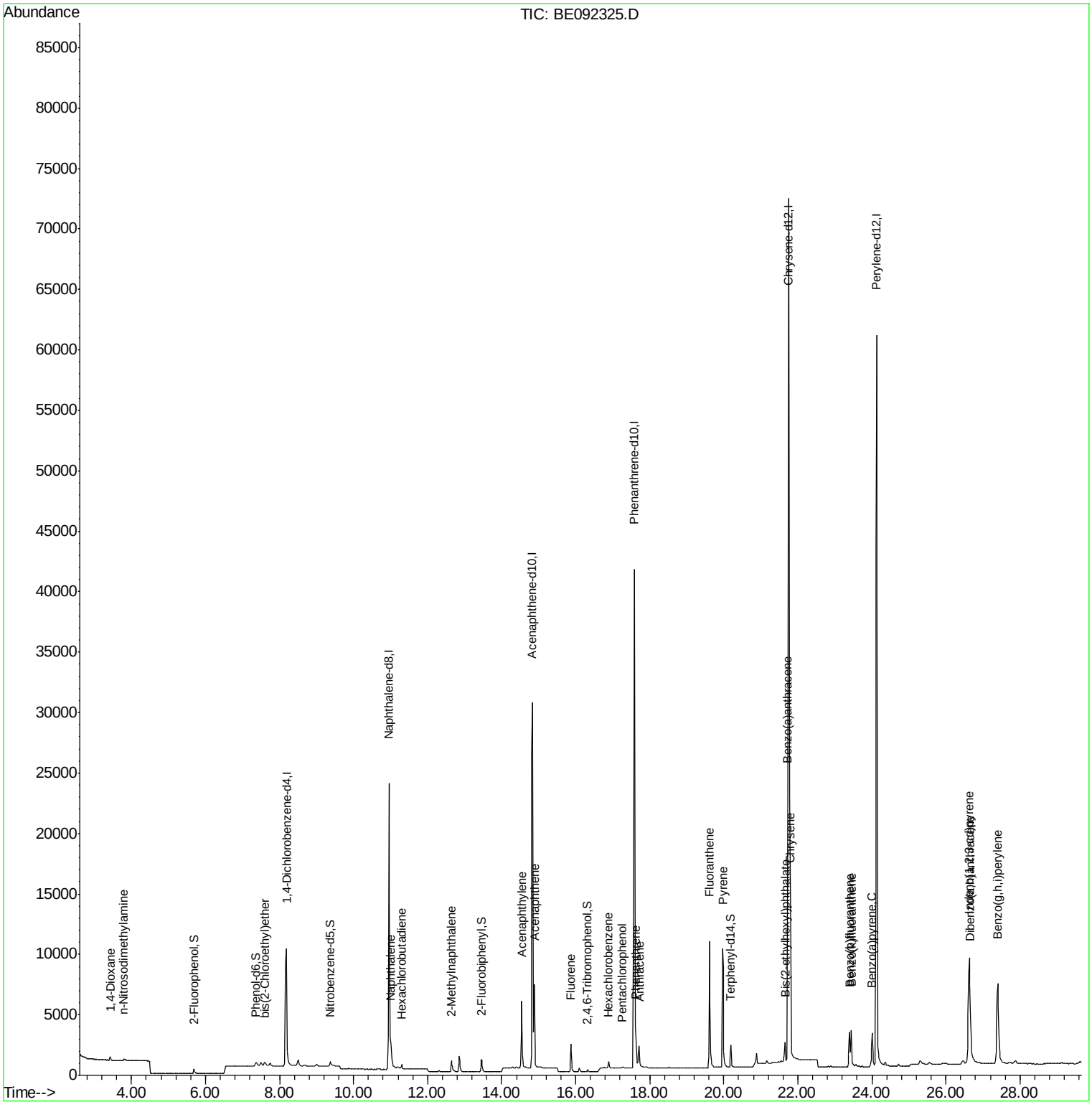
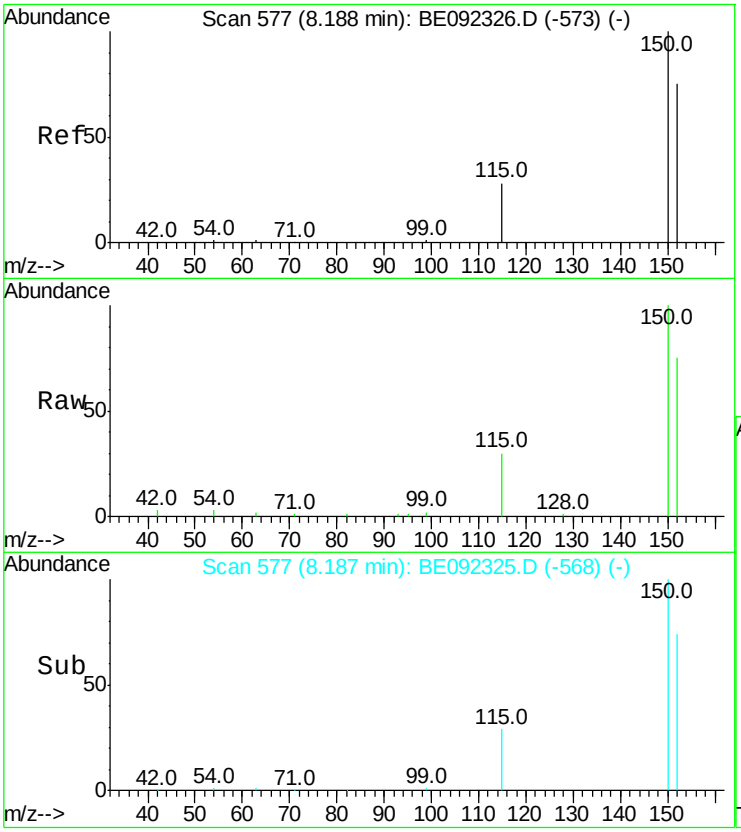
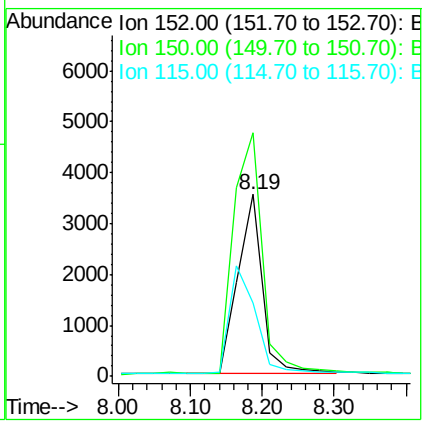





#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.19 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:152 Resp: 8340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 133.9 | 106.0 | 159.0 |
| 115 | 40.0 | 31.2 | 46.8 |




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

**Manual Integrations APPROVED**
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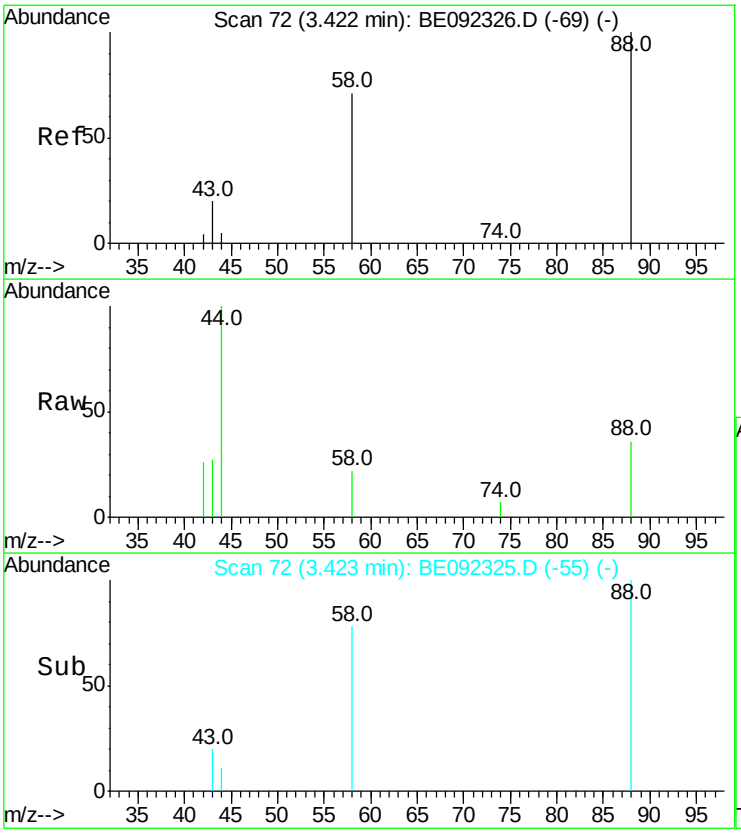
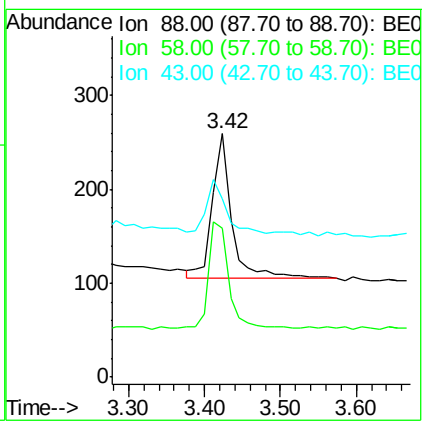
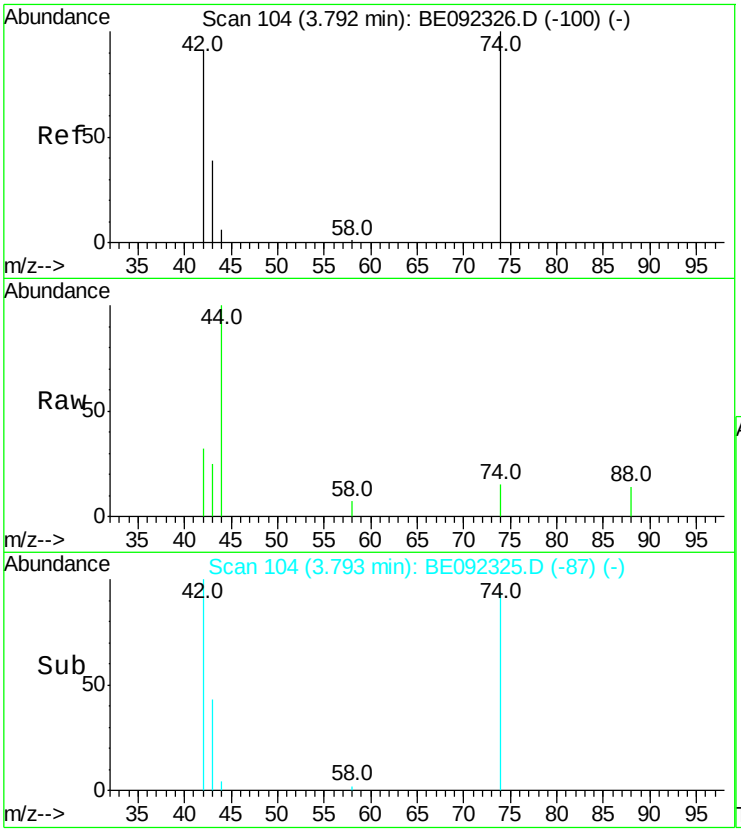



#2
1,4-Dioxane
Concen: 0.23 ng
RT: 3.42 min Scan# 72
Delta R.T. 0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion: 88 Resp: 275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 77.8 | 63.6 | 95.4 |
| 43 | 47.3 | 28.0 | 42.0# |

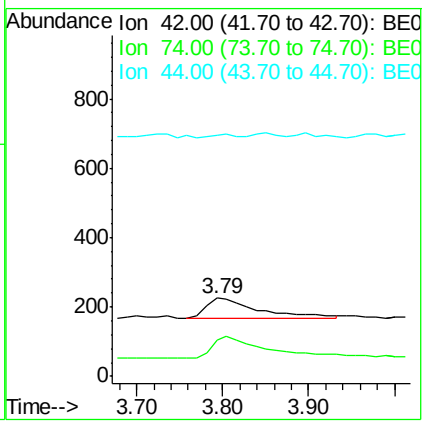





#3
n-Nitrosodimethylamine
Concen: 0.20 ng
RT: 3.79 min Scan# 104
Delta R.T. 0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion: 42 Resp: 250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 110.0 | 86.0 | 129.0 |
| 44 | 6.0 | 5.1 | 7.7 |




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

**Manual Integrations APPROVED**
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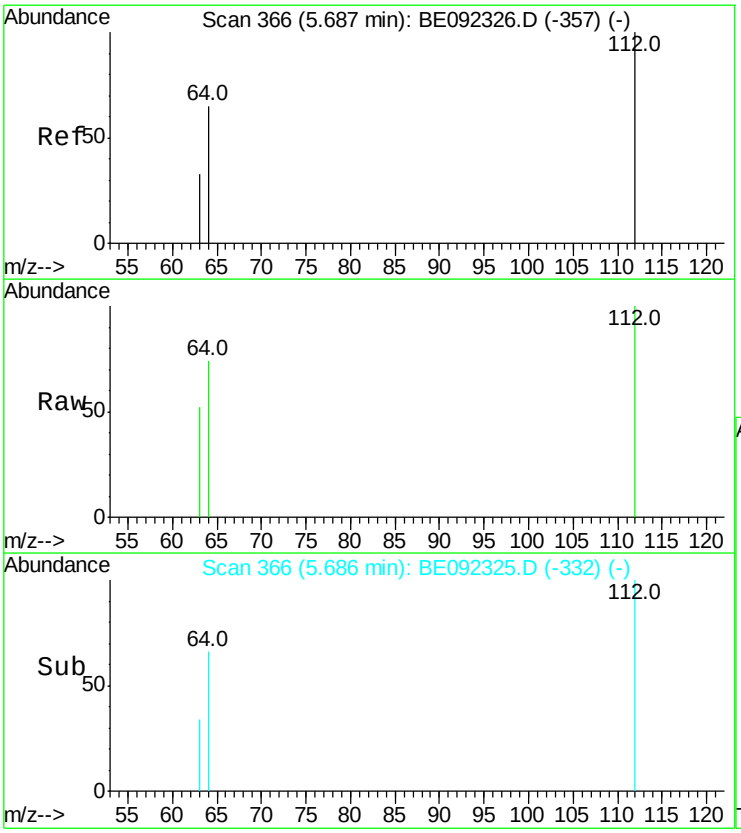
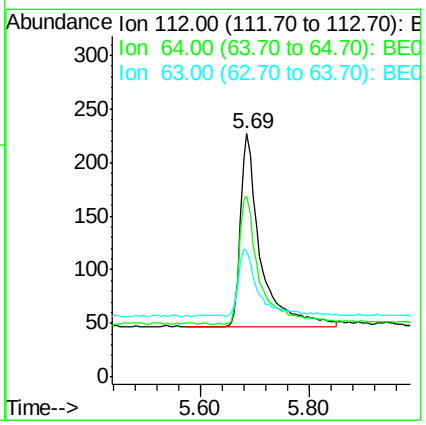
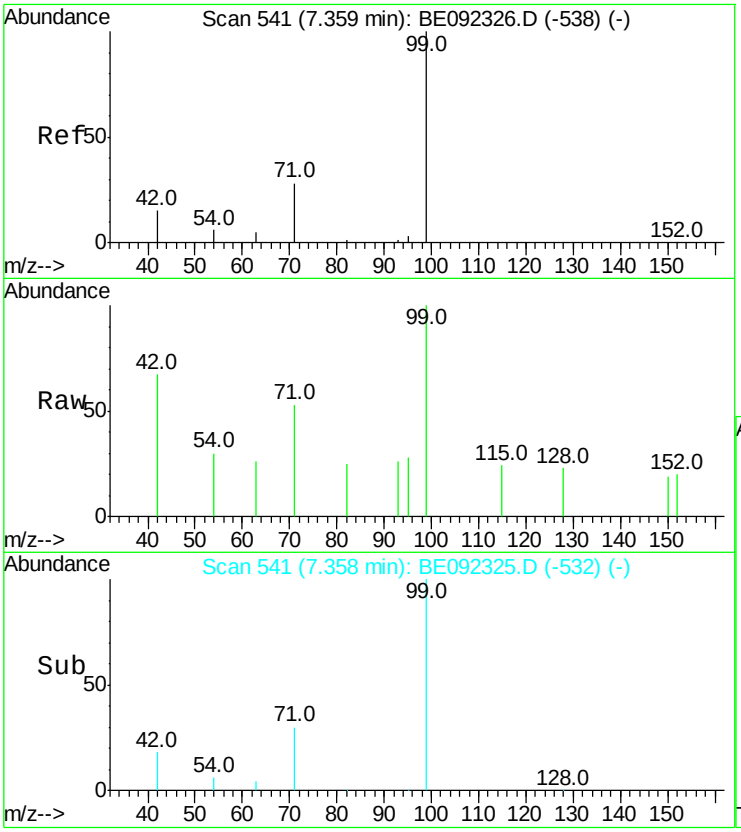



#4
2-Fluorophenol
Concen: 0.24 ng
RT: 5.69 min Scan# 366
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:112 Resp: 455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 69.2 | 53.5 | 80.3 |
| 63 | 35.6 | 27.9 | 41.9 |

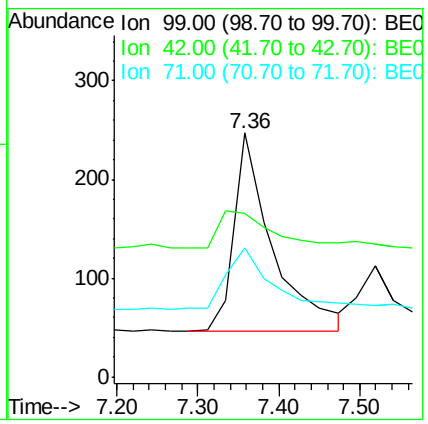





#5
Phenol-d6
Concen: 0.26 ng
RT: 7.36 min Scan# 541
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion: 99 Resp: 658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 0.0 | 0.0 | 0.0 |
| 71 | 37.4 | 30.6 | 45.8 |




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

**Manual Integrations APPROVED**
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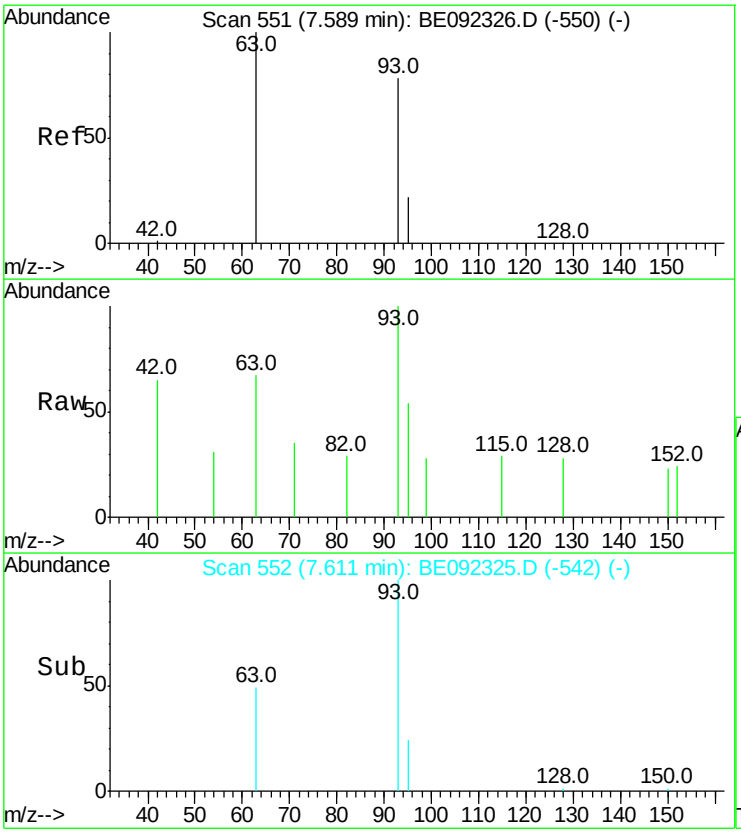
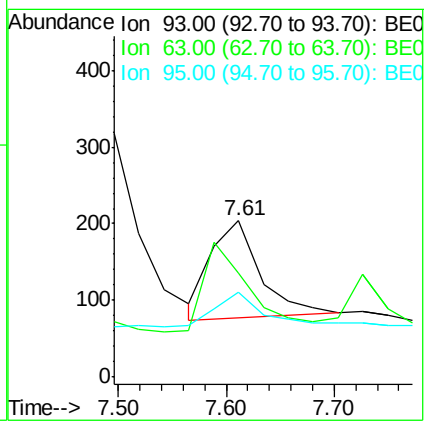
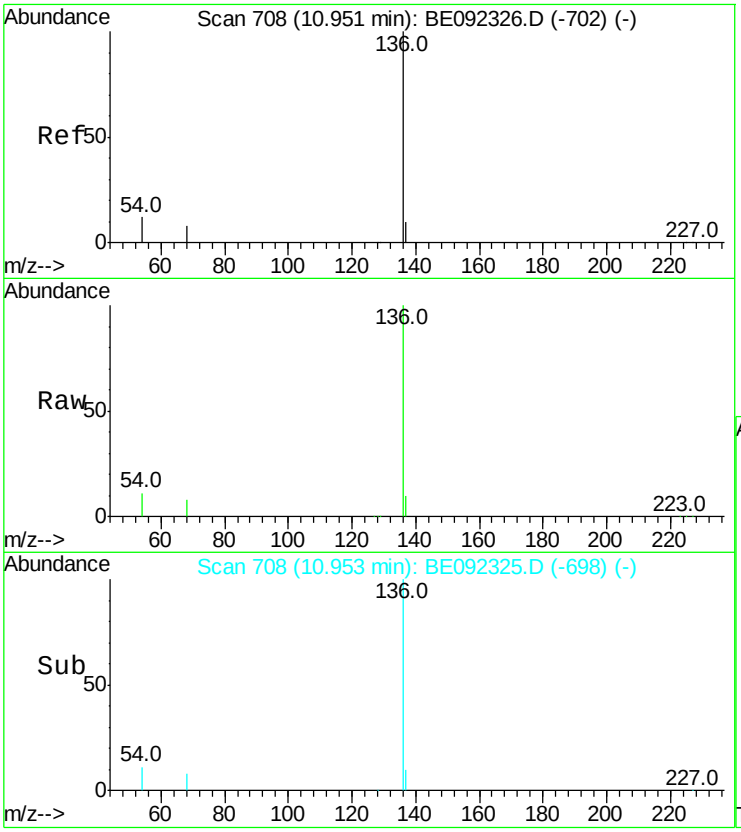



#6
bis(2-Chloroethyl)ether
Concen: 0.21 ng
RT: 7.61 min Scan# 552
Delta R.T. 0.02 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion: 93 Resp: 409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 0.0 | 71.6 | 107.4# |
| 95 | 34.2 | 0.0 | 0.0# |

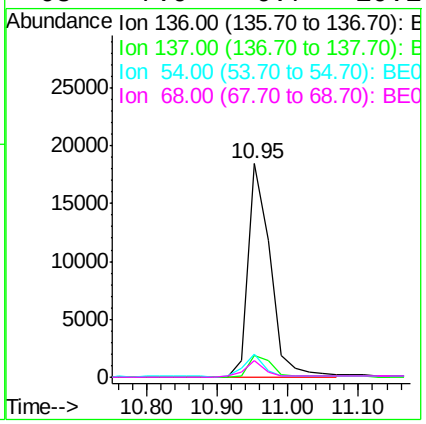





#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.95 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:136 Resp: 40399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.4 | 8.2 | 12.4 |
| 54 | 11.1 | 9.6 | 14.4 |
| 68 | 7.9 | 6.7 | 10.1 |




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

**Manual Integrations APPROVED**
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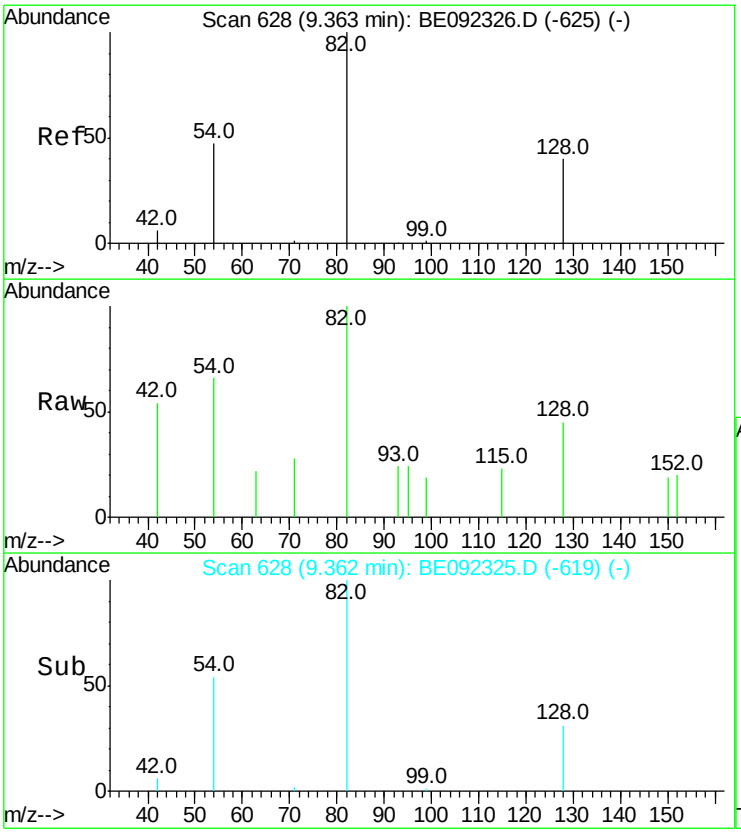
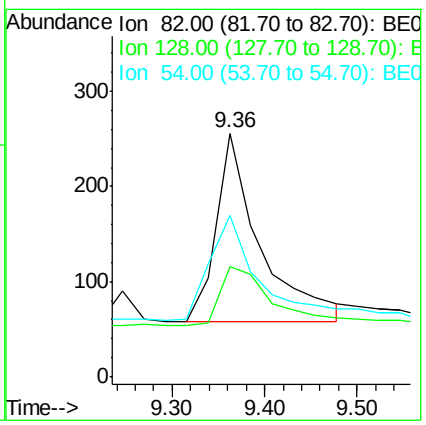
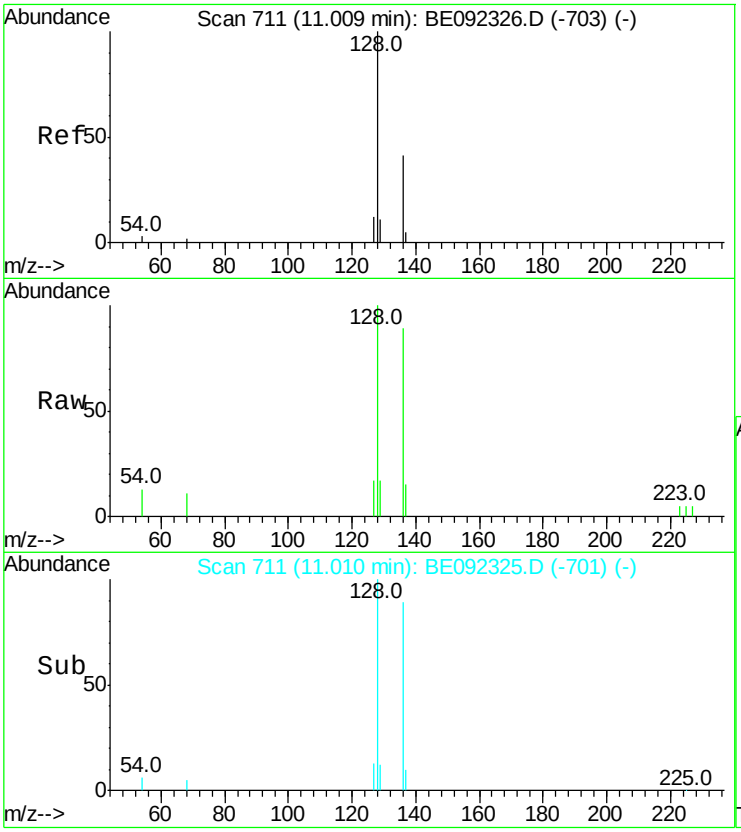



#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 9.36 min Scan# 628
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion: 82 Resp: 656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.3 | 39.0 | 58.4 |
| 54 | 66.0 | 44.8 | 67.2 |

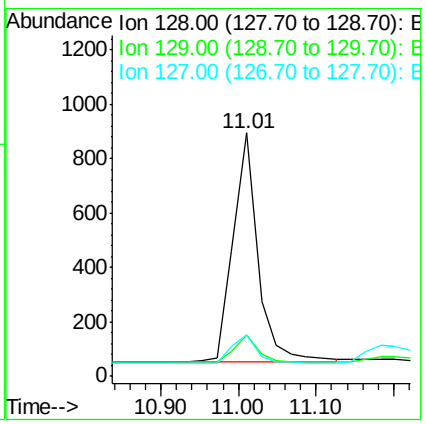





#9
Naphthalene
Concen: 0.21 ng
RT: 11.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:128 Resp: 1852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 16.8 | 11.2 | 16.8 |
| 127 | 17.1 | 11.6 | 17.4 |




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

**Manual Integrations APPROVED**
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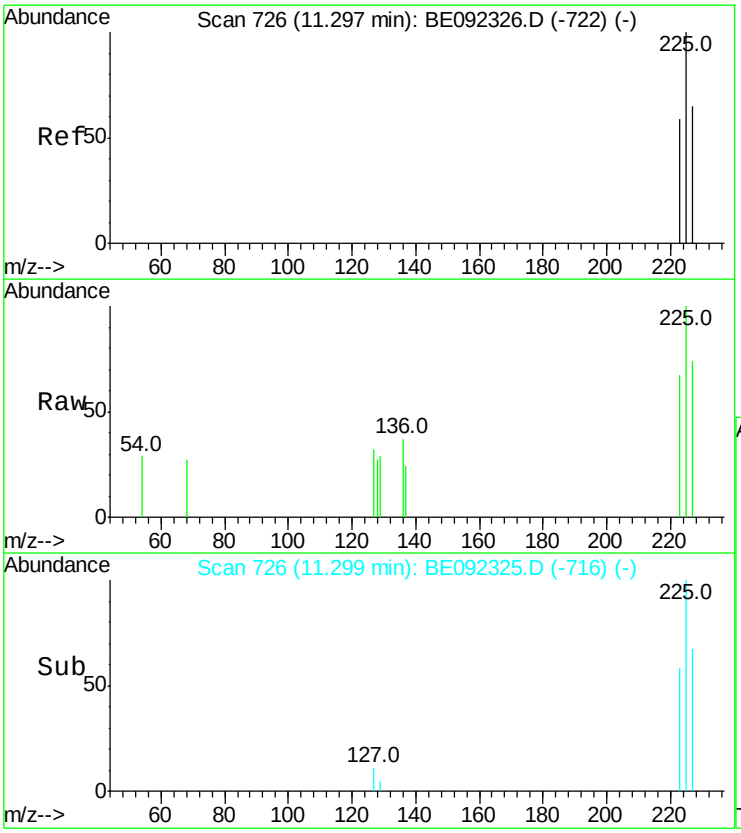
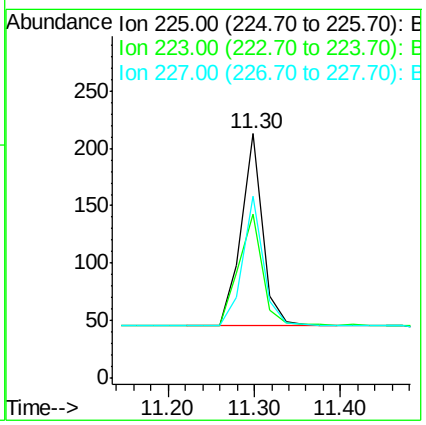
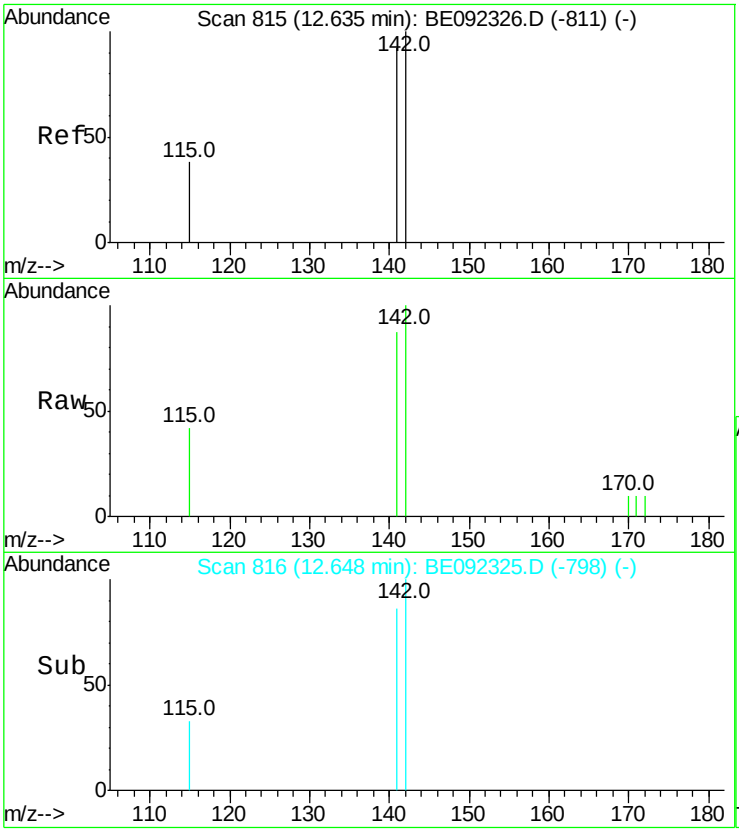



#10
Hexachlorobutadiene
Concen: 0.22 ng
RT: 11.30 min Scan# 726
Delta R.T. 0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:225 Resp: 295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.0 | 50.6 | 76.0 |
| 227 | 65.8 | 51.4 | 77.0 |

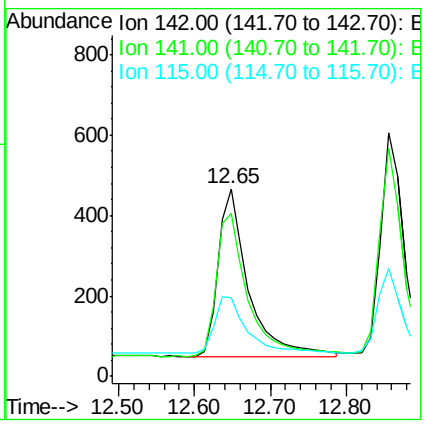





#11
2-Methylnaphthalene
Concen: 0.21 ng
RT: 12.65 min Scan# 816
Delta R.T. 0.01 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:142 Resp: 1161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 86.7 | 73.7 | 110.5 |
| 115 | 41.8 | 34.0 | 51.0 |




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

**Manual Integrations APPROVED**
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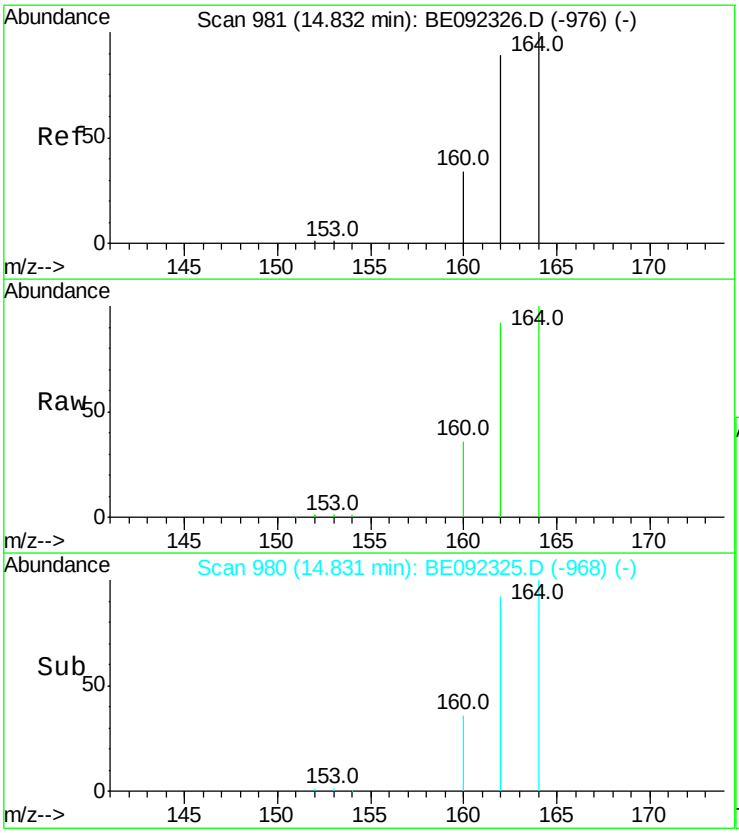
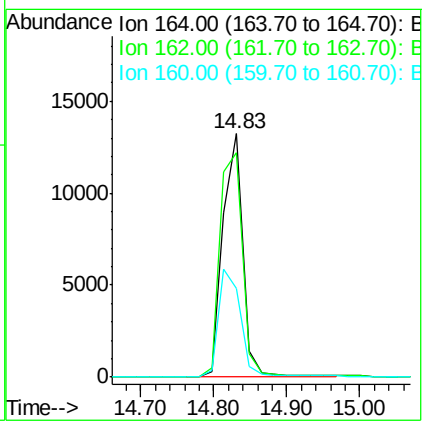
9/2/2016 4:33:47 PM

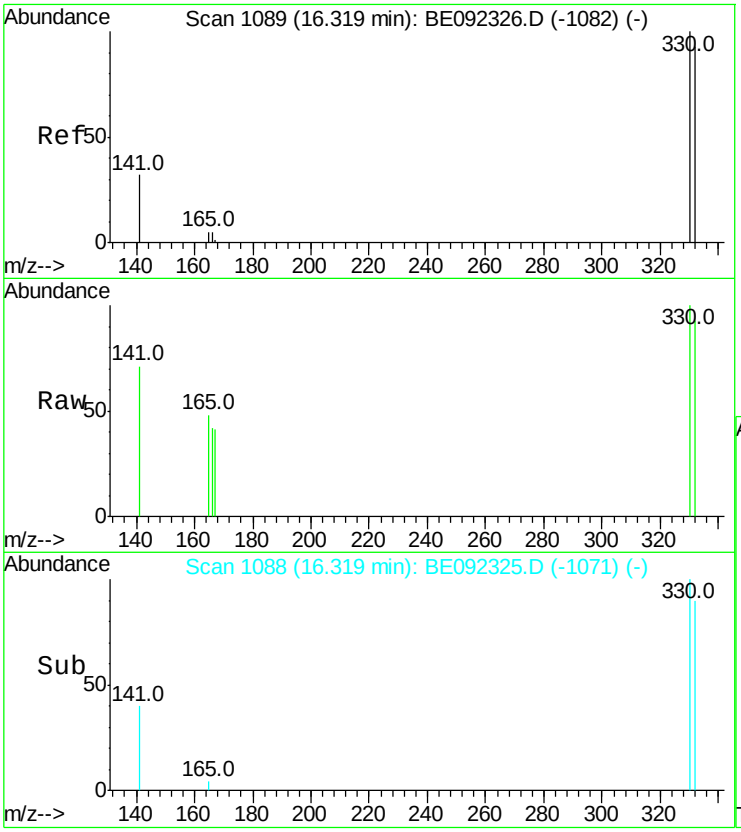



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.83 min Scan# 980
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:164 Resp: 24705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 92.1 | 71.4 | 107.0 |
| 160 | 36.5 | 27.4 | 41.2 |






#13
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 16.32 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:330 Resp: 192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.8 | 75.4 | 113.0 |
| 141 | 35.9 | 31.0 | 46.6 |

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

**Manual Integrations APPROVED**
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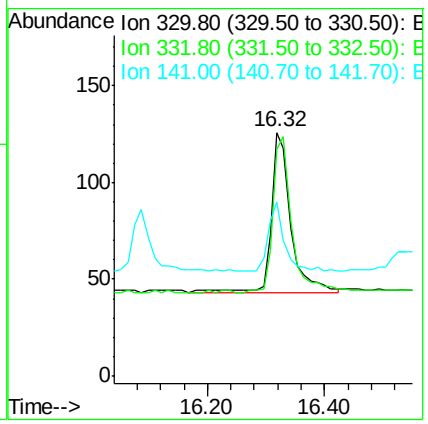
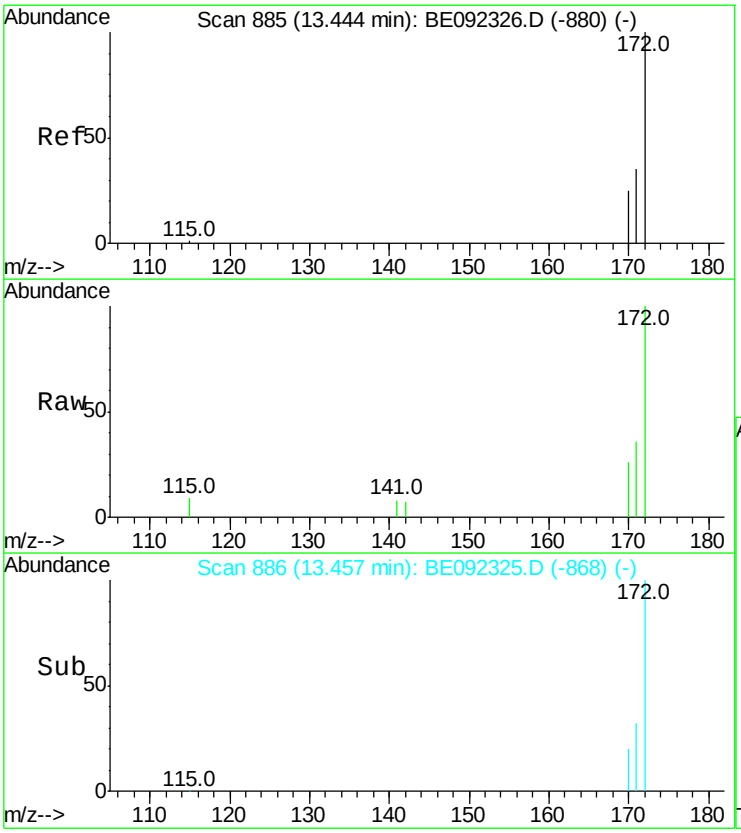
9/2/2016 4:33:47 PM

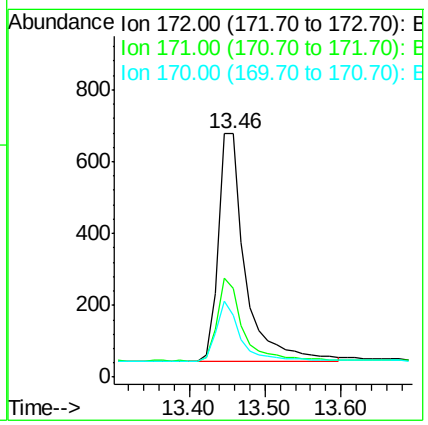


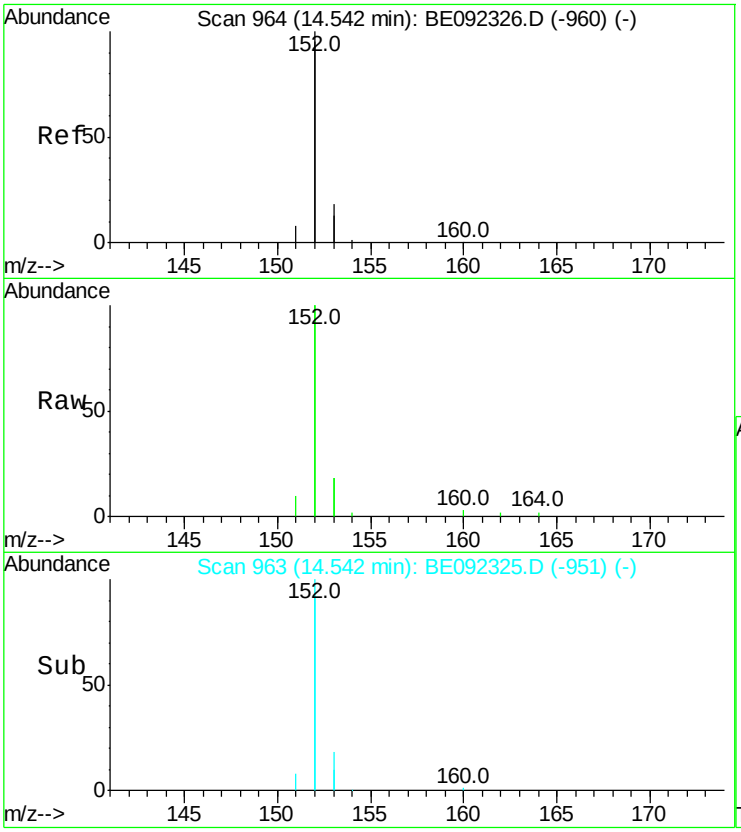




#14
2-Fluorobiphenyl
Concen: 0.20 ng
RT: 13.46 min Scan# 886
Delta R.T. 0.01 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:172 Resp: 1572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 30.1 | 45.1 |
| 170 | 25.5 | 21.8 | 32.6 |

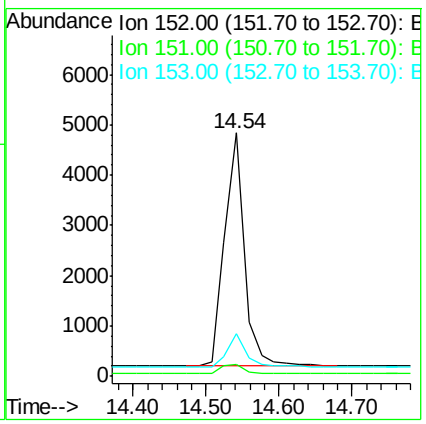





#15
Acenaphthylene
Concen: 0.21 ng
RT: 14.54 min Scan# 963
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:152 Resp: 8738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 5.0 | 3.9 | 5.9 |
| 153 | 13.4 | 10.4 | 15.6 |




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

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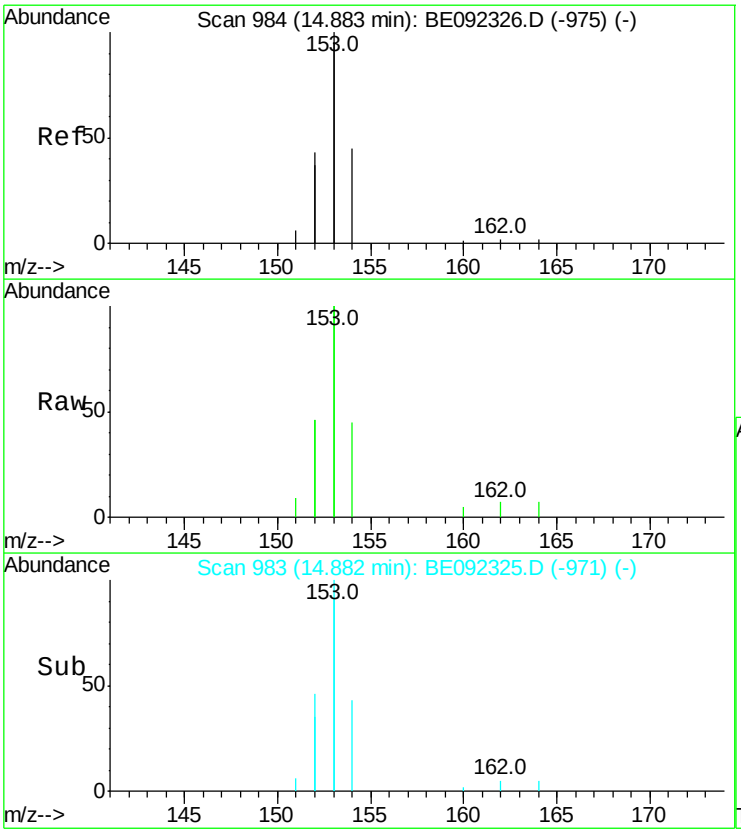
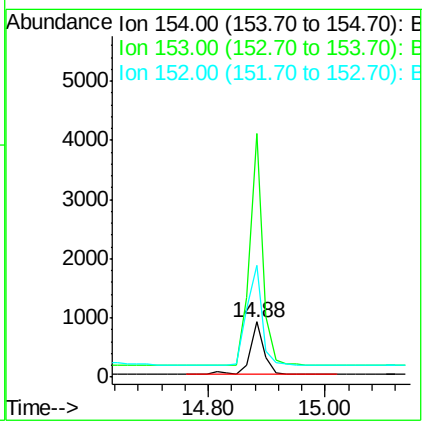
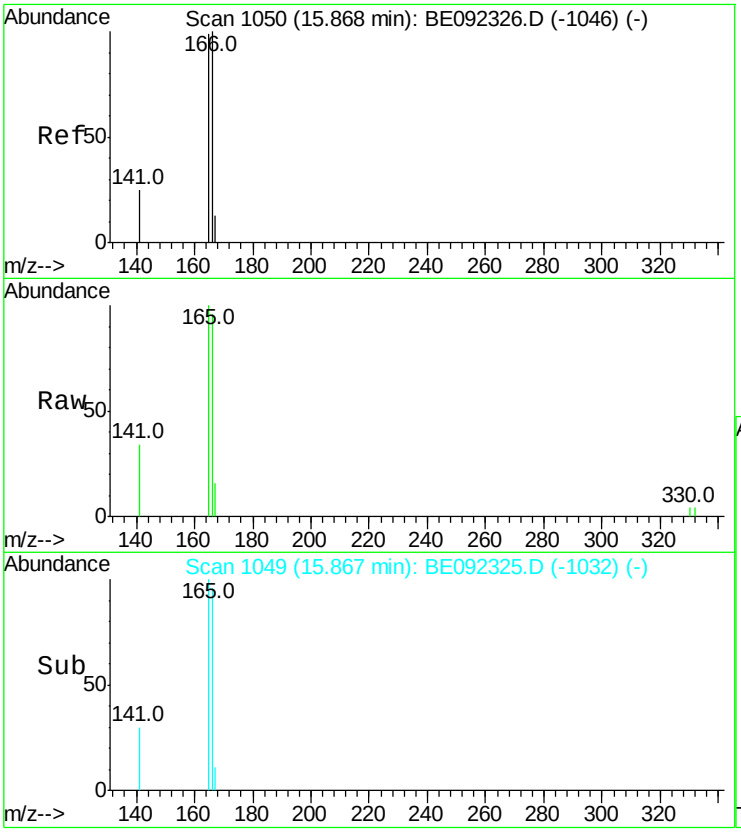



#16
Acenaphthene
Concen: 0.22 ng
RT: 14.88 min Scan# 983
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:154 Resp: 1505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 416.3 | 350.8 | 526.2 |
| 152 | 204.3 | 171.1 | 256.7 |

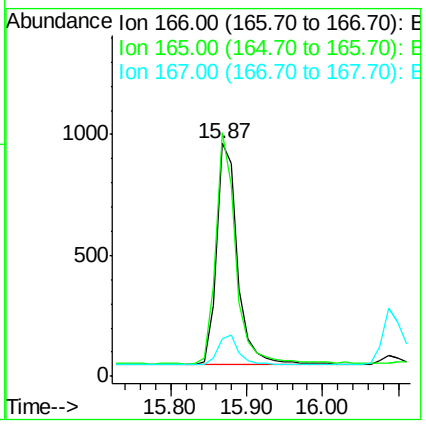





#17
Fluorene
Concen: 0.21 ng
RT: 15.87 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:166 Resp: 1792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.4 | 78.2 | 117.4 |
| 167 | 13.6 | 11.0 | 16.4 |




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

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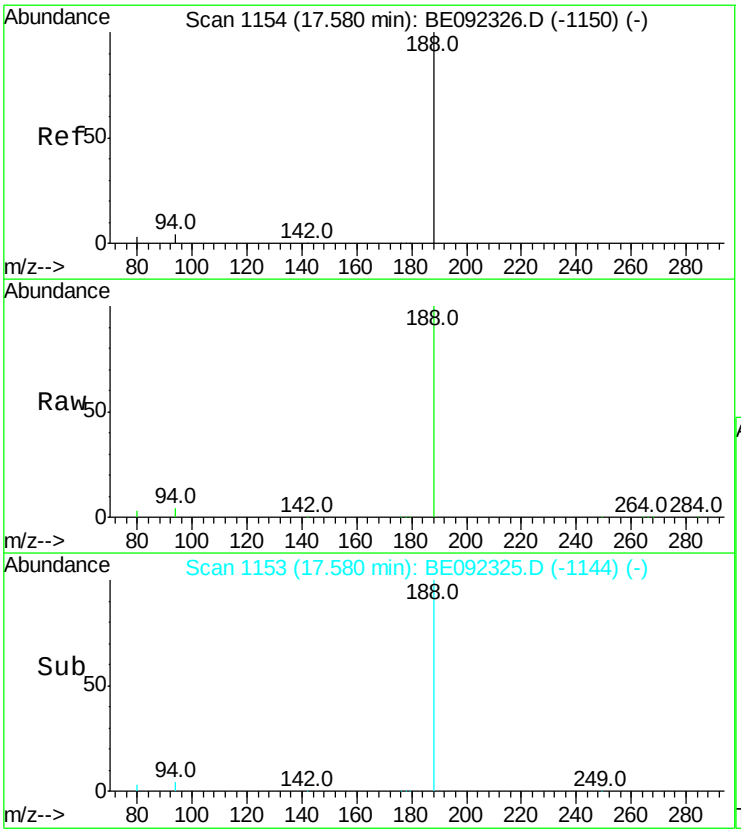
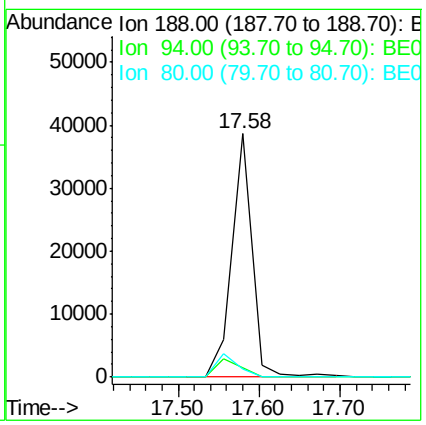
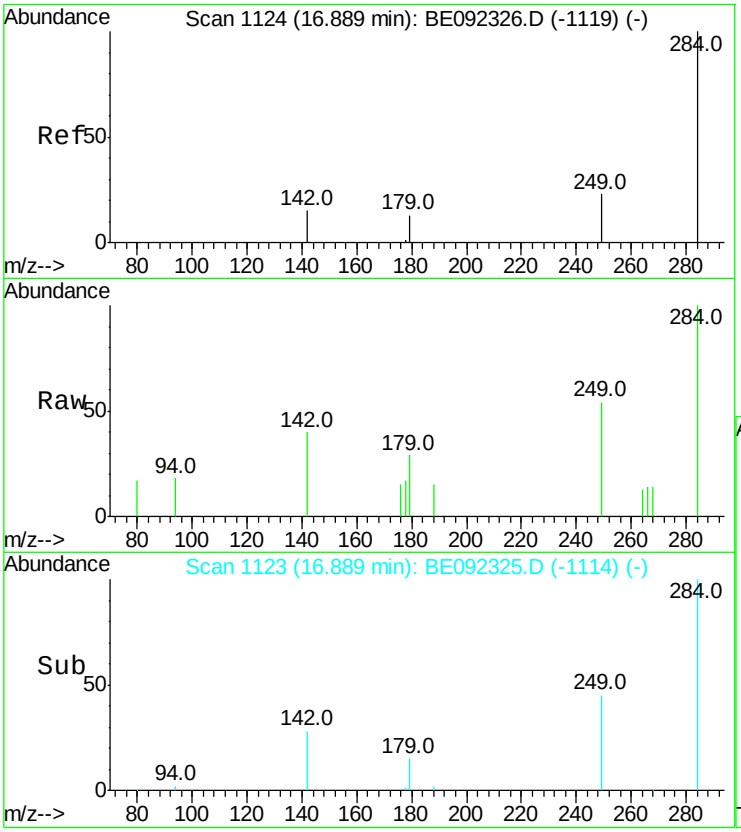



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:188 Resp: 66076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 3.8 | 3.2 | 4.8 |
| 80 | 3.1 | 2.6 | 3.8 |

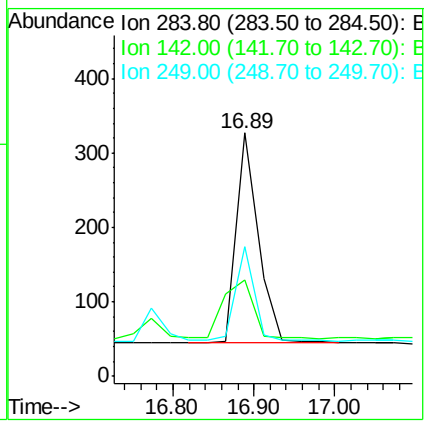





#19
Hexachlorobenzene
Concen: 0.19 ng
RT: 16.89 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:284 Resp: 520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.0 | 29.1 | 43.7 |
| 249 | 38.8 | 27.9 | 41.9 |




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

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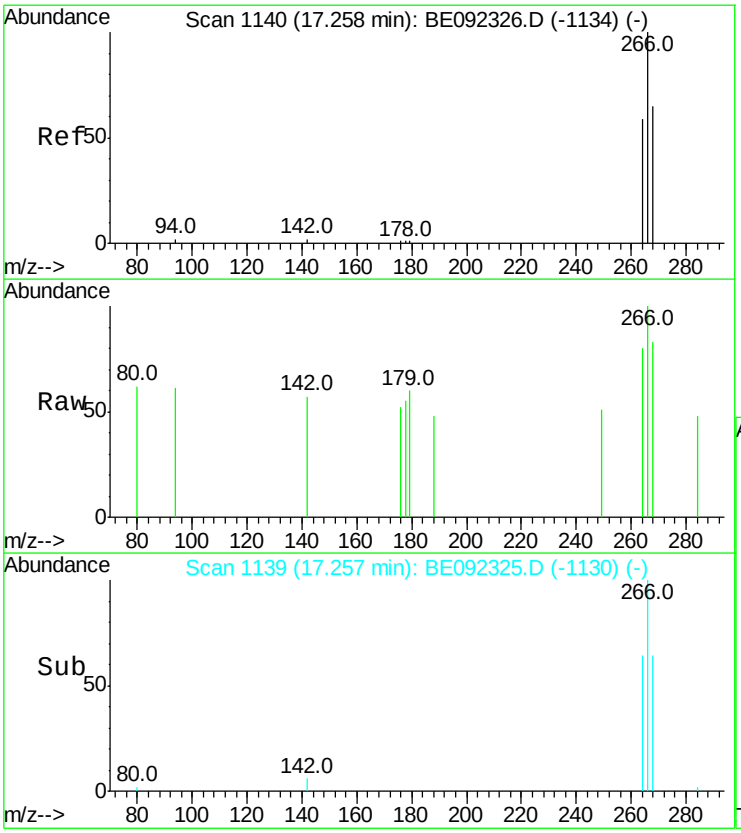
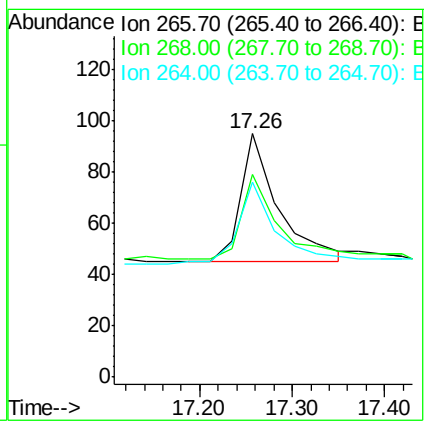
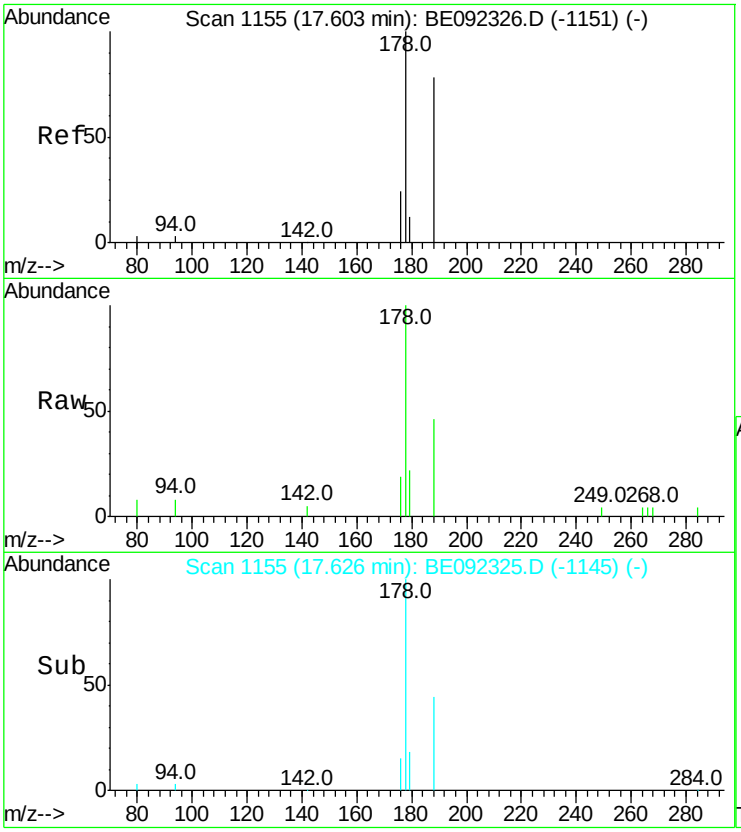



#20
Pentachlorophenol
Concen: 0.21 ng
RT: 17.26 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:266 Resp: 142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 83.2 | 62.5 | 93.7 |
| 264 | 80.0 | 57.2 | 85.8 |






#21
Phenanthrene
Concen: 0.20 ng
RT: 17.63 min Scan# 1155
Delta R.T. 0.02 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:178 Resp: 3135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 0.0 | 15.8 | 23.8# |
| 179 | 17.3 | 0.0 | 0.0# |

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

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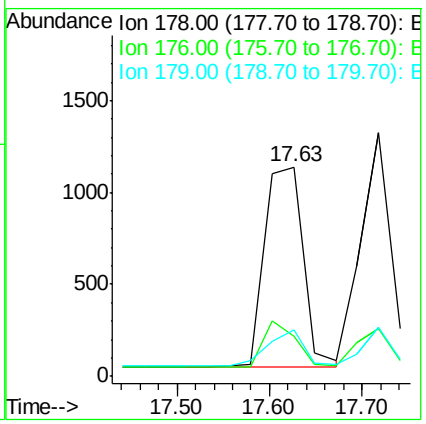
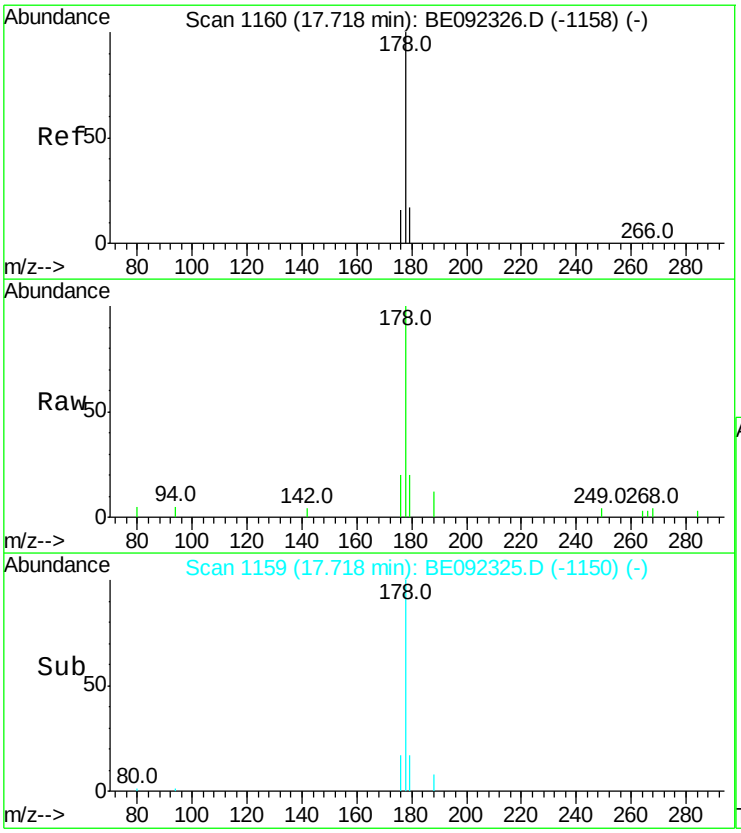
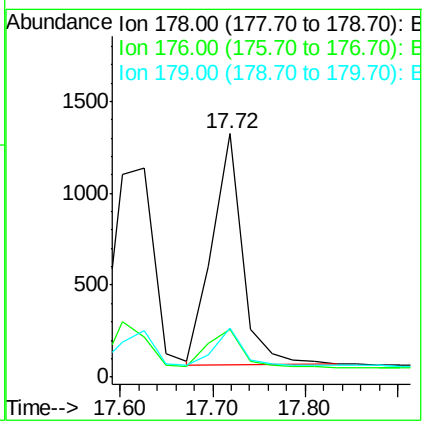


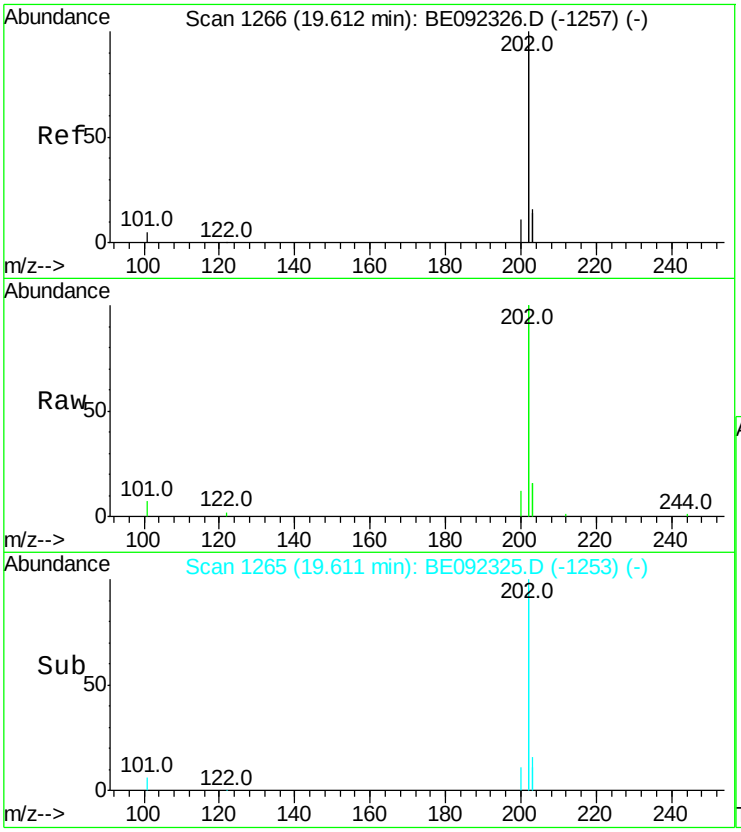




#22
Anthracene
Concen: 0.20 ng
RT: 17.72 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:178 Resp: 2874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 15.0 | 22.4 |
| 179 | 15.0 | 12.2 | 18.2 |

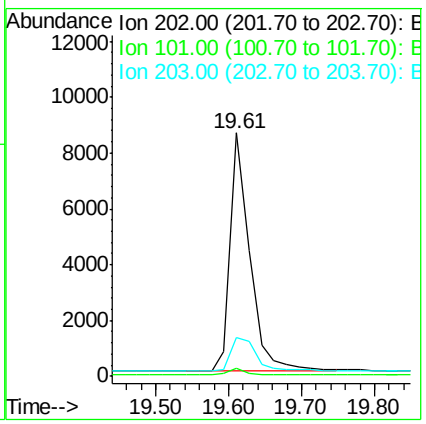





#23
Fluoranthene
Concen: 0.22 ng
RT: 19.61 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:202 Resp: 15768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 2.8 | 2.2 | 3.4 |
| 203 | 17.6 | 13.7 | 20.5 |




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

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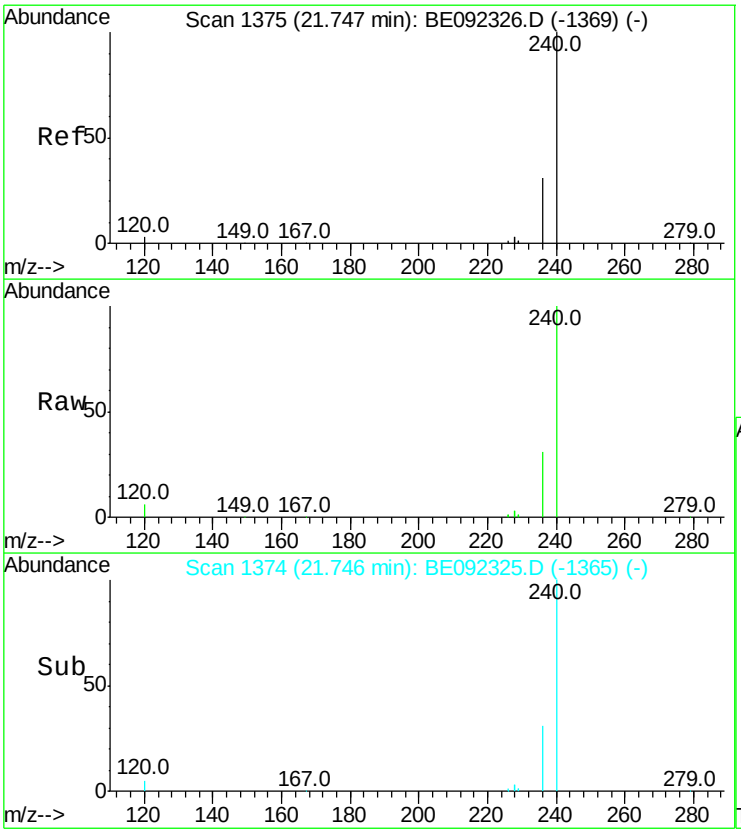
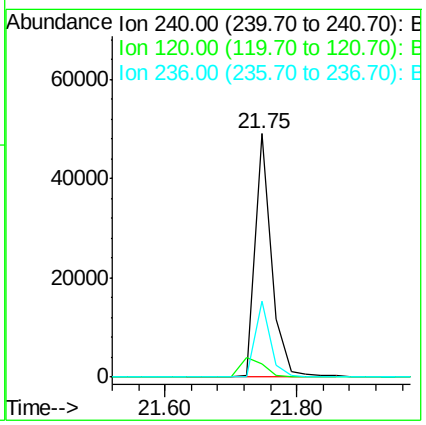
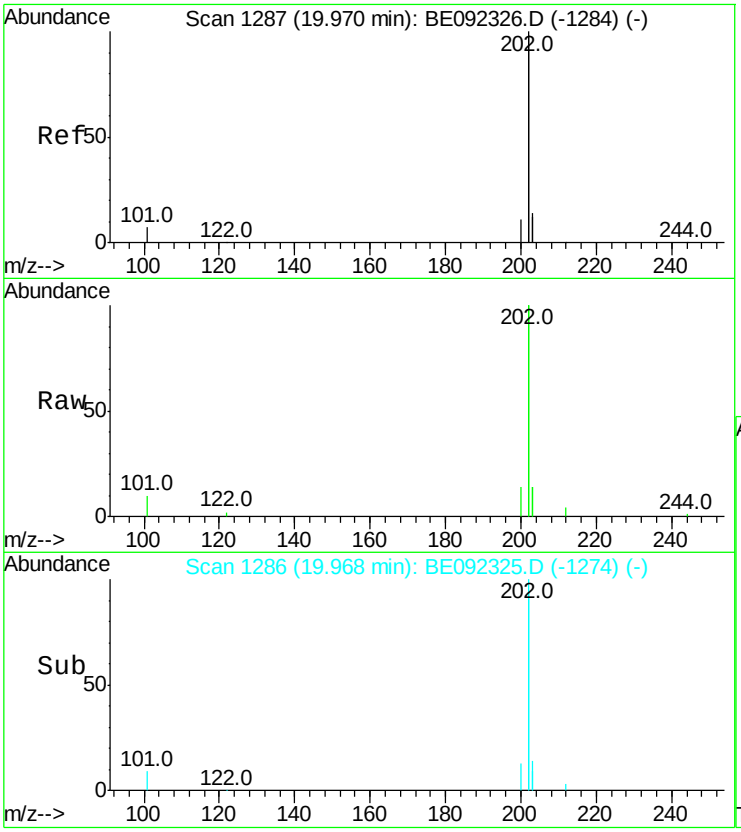



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:240 Resp: 85441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.5 | 2.6 | 4.0# |
| 236 | 31.0 | 24.6 | 37.0 |

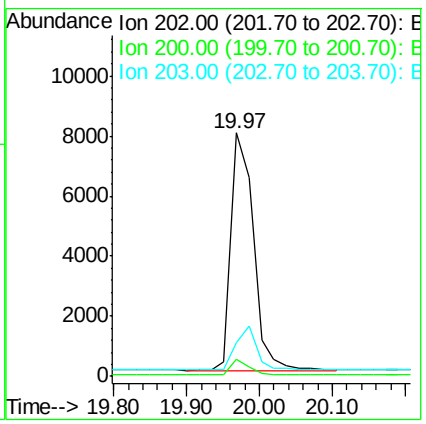





#25
Pyrene
Concen: 0.21 ng
RT: 19.97 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:202 Resp: 16650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 5.4 | 4.2 | 6.4 |
| 203 | 17.7 | 13.9 | 20.9 |




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

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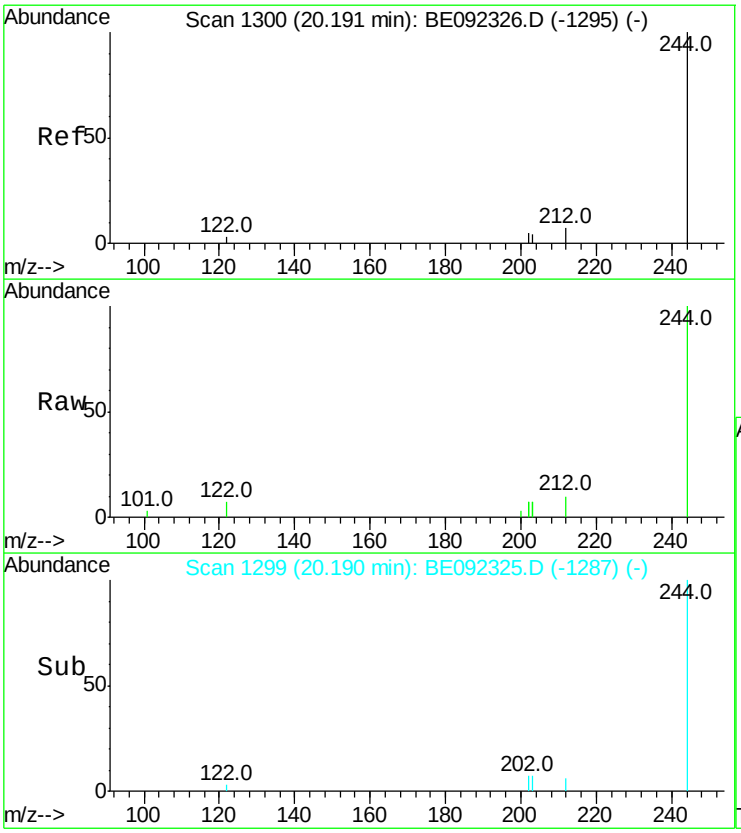
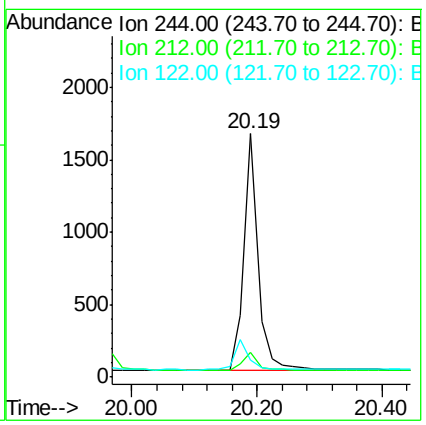
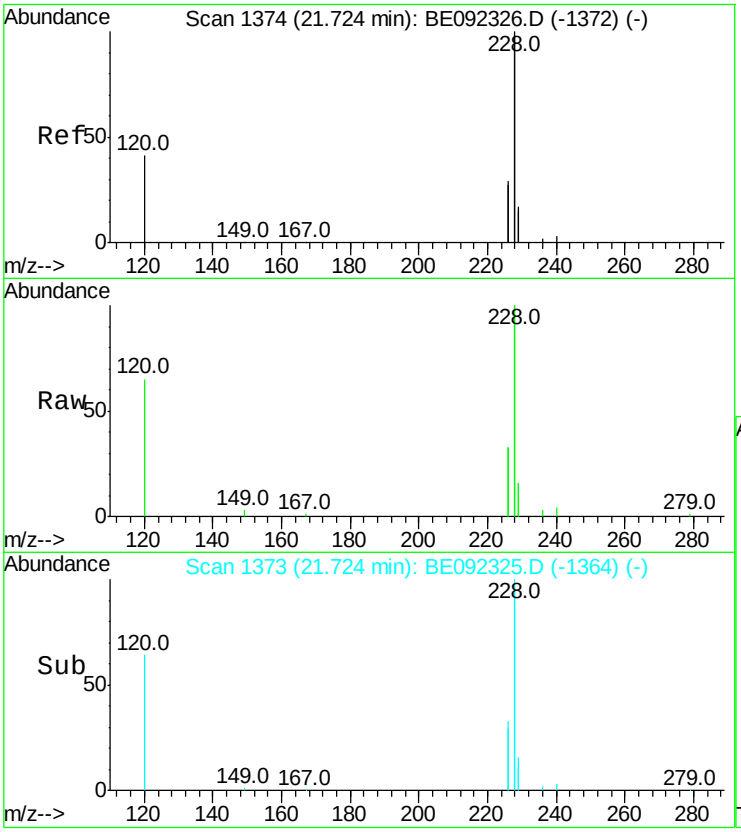



#26
Terphenyl-d14
Concen: 0.23 ng
RT: 20.19 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:244 Resp: 2628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.1 | 6.7 | 10.1 |
| 122 | 6.8 | 3.6 | 5.4# |






#27
Benzo(a)anthracene
Concen: 0.22 ng m
RT: 21.72 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:228 Resp: 19958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.8 | 23.6 | 35.4 |
| 229 | 15.7 | 13.3 | 19.9 |

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

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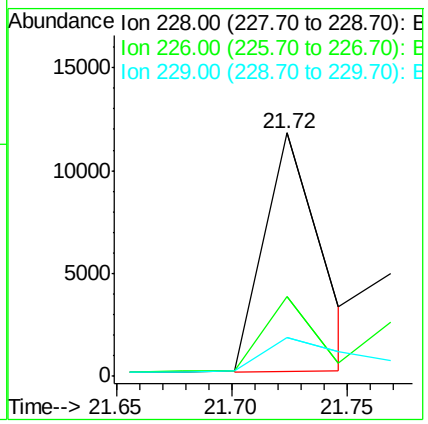
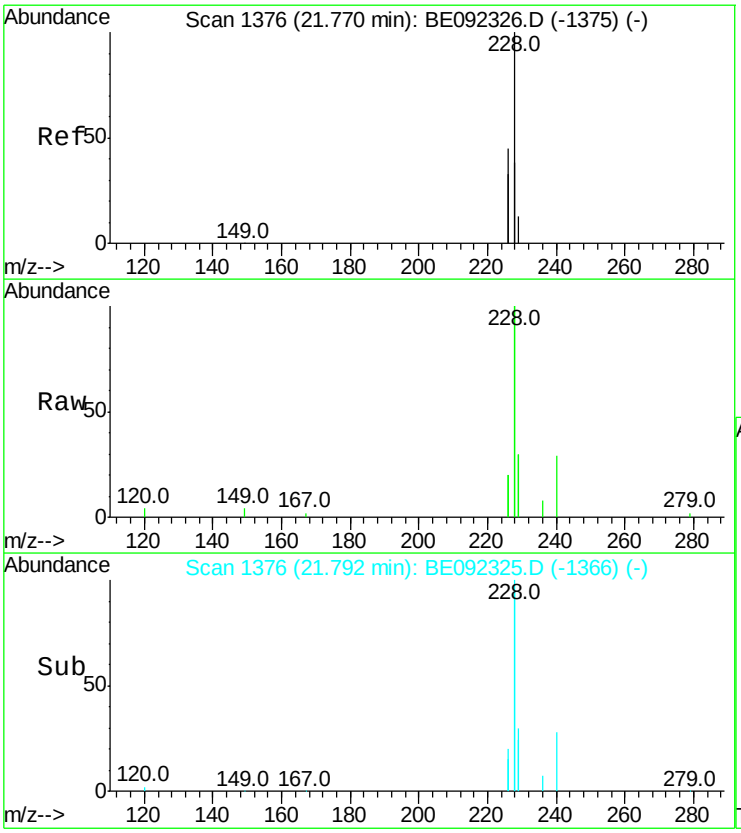
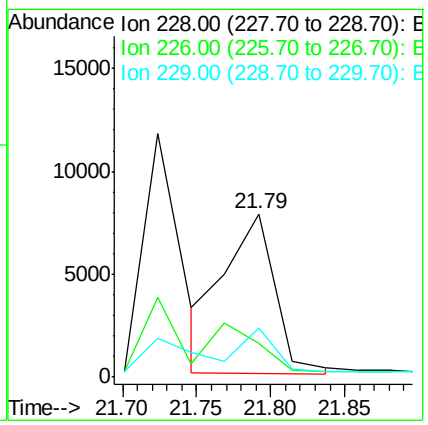


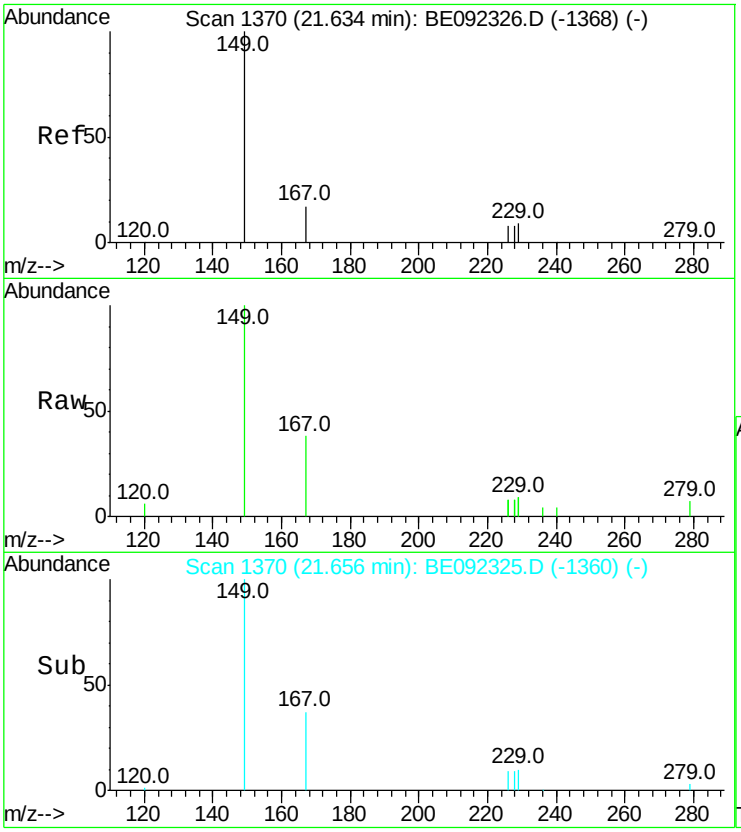




#28
Chrysene
Concen: 0.23 ng m
RT: 21.79 min Scan# 1376
Delta R.T. 0.02 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:228 Resp: 18253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 20.3 | 36.3 | 54.5# |
| 229 | 30.2 | 10.6 | 16.0# |






#29
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.66 min Scan# 1370
Delta R.T. 0.02 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

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

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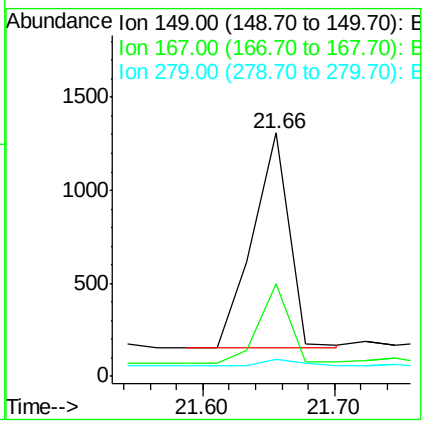
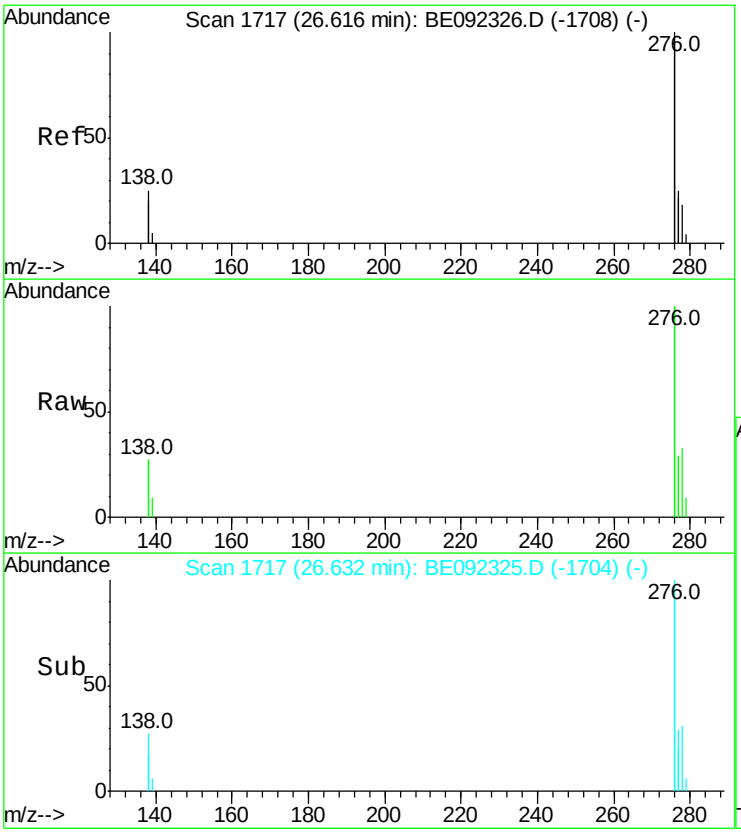
Tgt Ion:149 Resp: 2245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.8 | 0.0 | 0.0# |
| 279 | 3.6 | 0.0 | 0.0# |

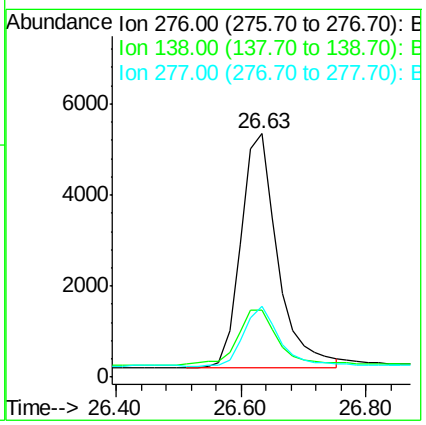


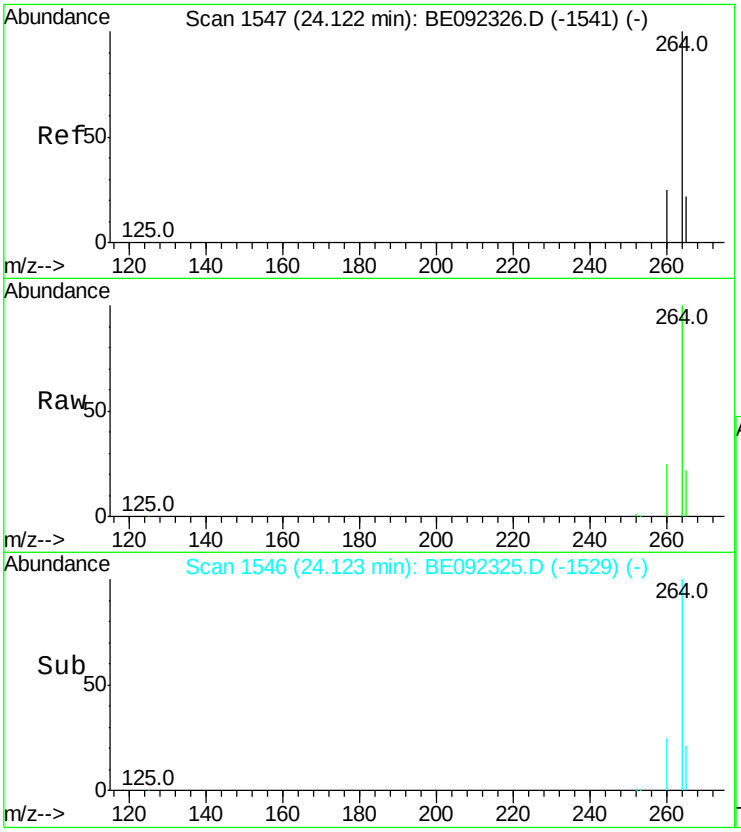




#30
Indeno(1,2,3-cd)pyrene
Concen: 0.25 ng
RT: 26.63 min Scan# 1717
Delta R.T. 0.02 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:276 Resp: 20834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.9 | 20.3 | 30.5 |
| 277 | 24.5 | 19.7 | 29.5 |

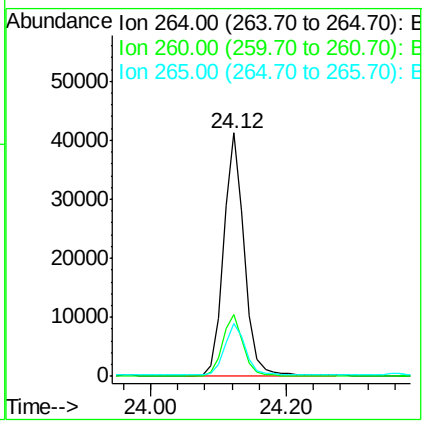





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:264 Resp: 87654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.3 | 20.1 | 30.1 |
| 265 | 21.8 | 17.9 | 26.9 |




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

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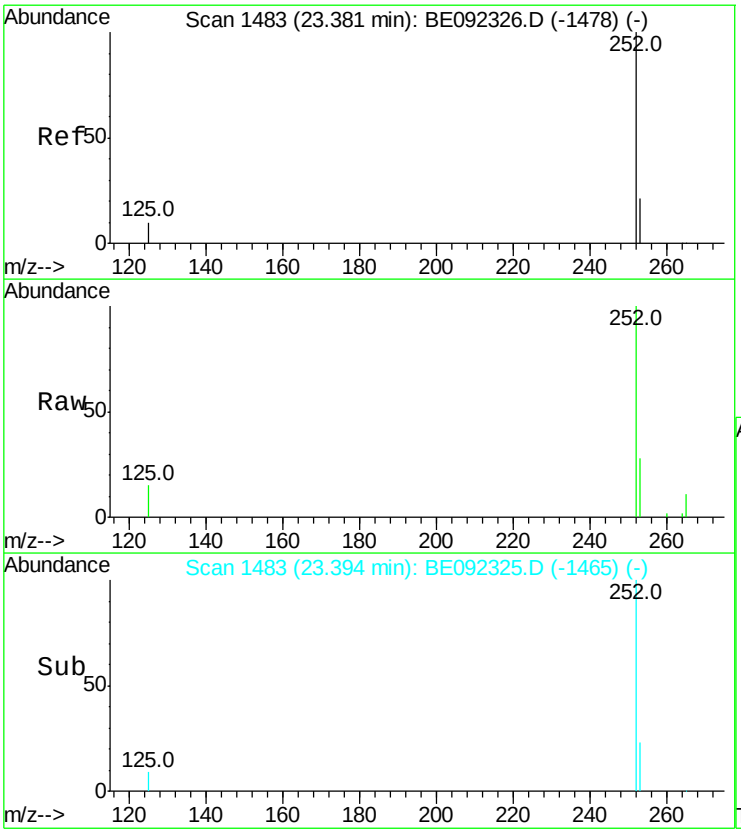
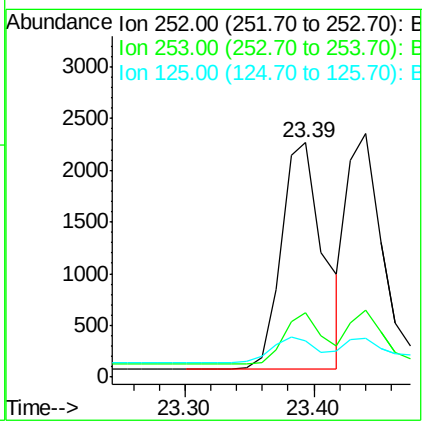
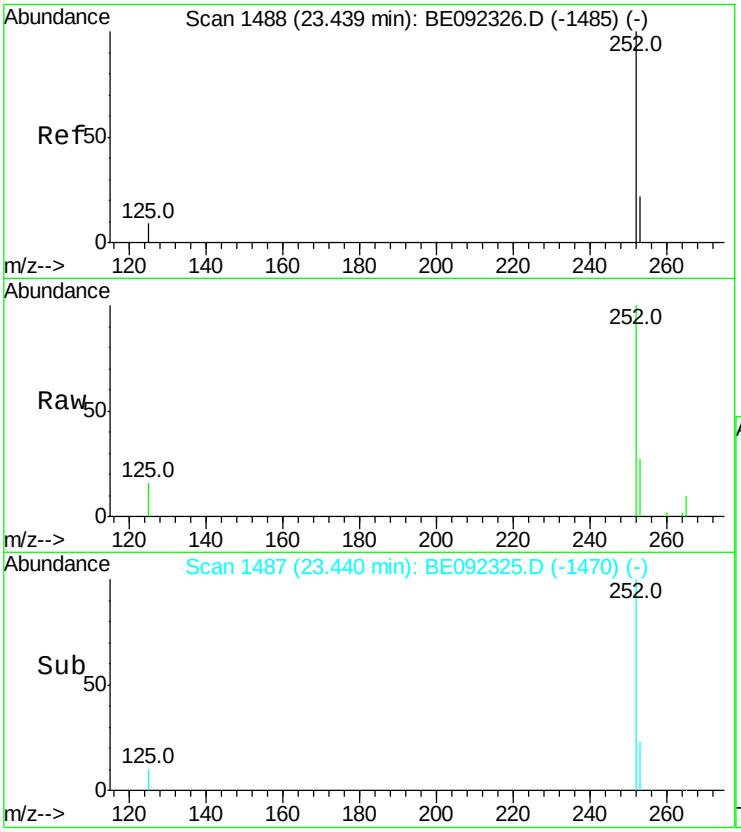



#32
Benzo(b)fluoranthene
Concen: 0.24 ng
RT: 23.39 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:252 Resp: 4979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.6 | 18.7 | 28.1 |
| 125 | 15.3 | 10.5 | 15.7 |






#33
Benzo(k)fluoranthene
Concen: 0.19 ng
RT: 23.44 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:252 Resp: 4501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.4 | 20.3 | 30.5 |
| 125 | 15.8 | 9.6 | 14.4# |

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

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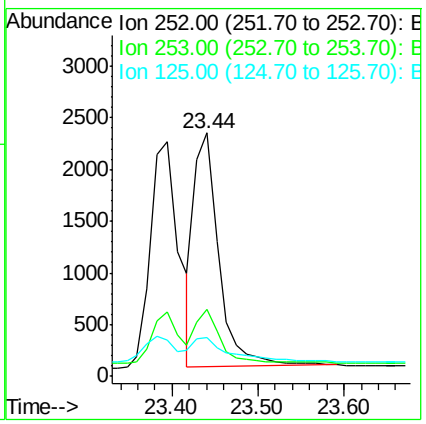
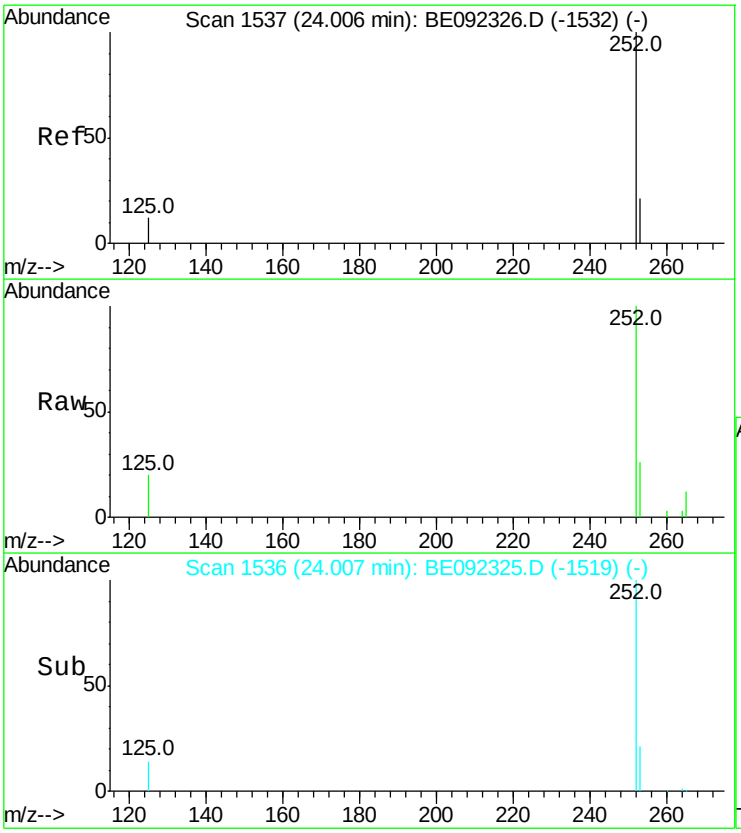
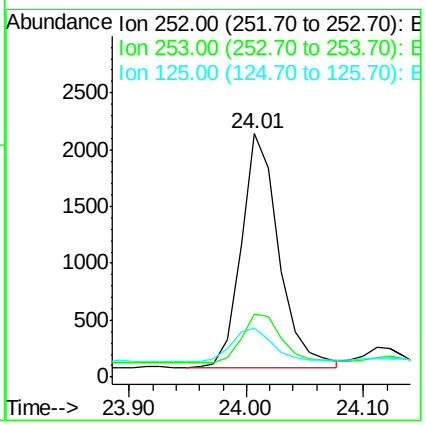


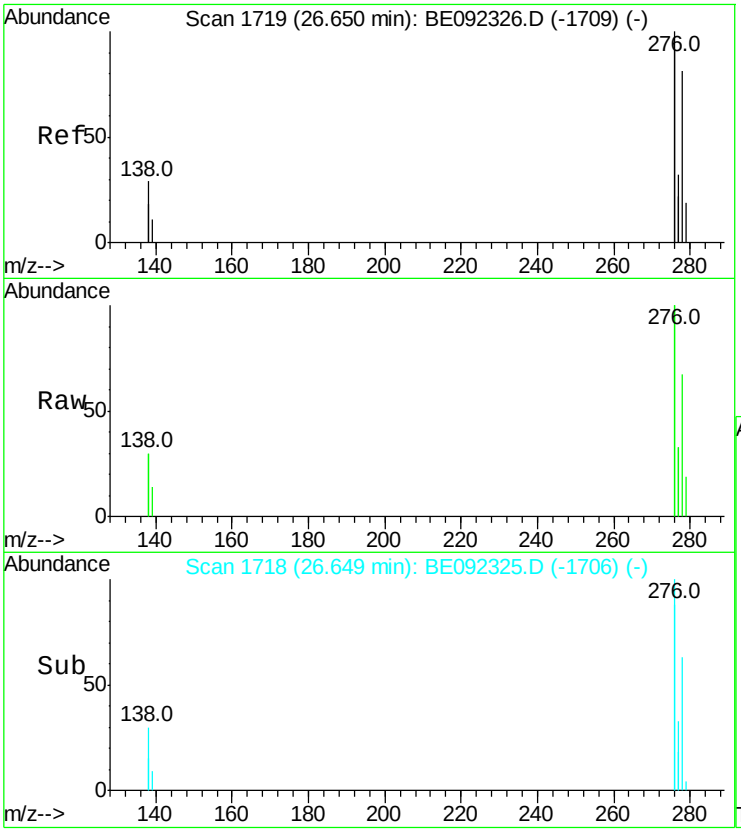




#34
Benzo(a)pyrene
Concen: 0.22 ng
RT: 24.01 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:252 Resp: 4564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.1 | 19.0 | 28.6 |
| 125 | 20.4 | 11.8 | 17.8# |

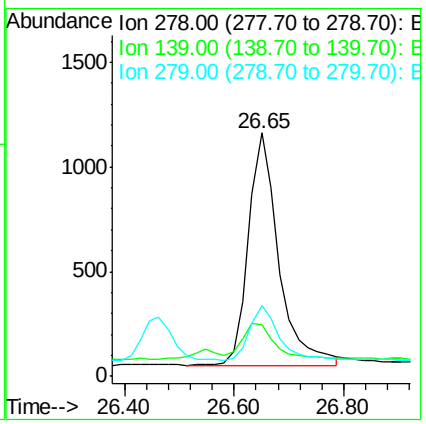





#35
Dibenzo(a,h)anthracene
Concen: 0.23 ng
RT: 26.65 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

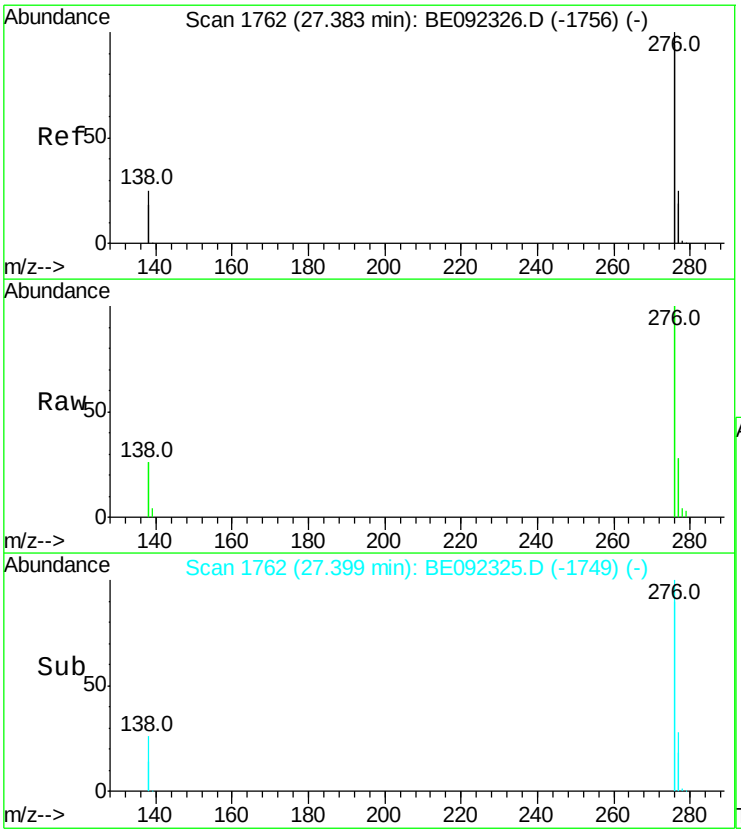
Tgt Ion:278 Resp: 4259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.4 | 13.8 | 20.8# |
| 279 | 29.0 | 21.4 | 32.2 |




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

**Manual Integrations APPROVED**
sohil
9/2/2016 4:33:47 PM




#36
Benzo(g,h,i)perylene
Concen: 0.22 ng
RT: 27.40 min Scan# 1762
Delta R.T. 0.02 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:276 Resp: 17873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 28.2 | 19.8 | 29.8 |
| 138 | 25.5 | 19.8 | 29.6 |