Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE093016\
Data File : BE092441.D
Acq On : 30 Sep 2016 19:04
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
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10/3/2016 6:47:16 PM

Quant Time: Sep 30 19:42:02 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.16 | 152 | 8358 | 5.00 | ng | | -0.02 |
| 7) Naphthalene-d8 | 10.95 | 136 | 41725 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.82 | 164 | 30809 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 17.58 | 188 | 62221 | 5.00 | ng | | 0.02 |
| 24) Chrysene-d12 | 21.75 | 240 | 81685 | 5.00 | ng | | 0.00 |
| 31) Perylene-d12 | 24.12 | 264 | 68750 | 5.00 | ng | | 0.04 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.69 | 112 | 510 | 0.37 | ng | | 0.00 |
| 5) Phenol-d6 | 7.36 | 99 | 645 | 0.31 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.36 | 82 | 788 | 0.40 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 16.32 | 330 | 253 | 0.39 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 13.45 | 172 | 2962 | 0.41 | ng | | 0.00 |
| 26) Terphenyl-d14 | 20.19 | 244 | 3848 | 0.38 | ng | | 0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.41 | 88 | 423 | 0.37 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.80 | 42 | 334 | 0.43 | ng | # | 94 |
| 6) bis(2-Chloroethyl)ether | 7.61 | 93 | 565 | 0.34 | ng | # | 25 |
| 9) Naphthalene | 10.99 | 128 | 3584 | 0.40 | ng | | 96 |
| 10) Hexachlorobutadiene | 11.28 | 225 | 545 | 0.38 | ng | | 99 |
| 11) 2-Methylnaphthalene | 12.65 | 142 | 2309 | 0.39 | ng | | 93 |
| 15) Acenaphthylene | 14.53 | 152 | 17227 | 0.39 | ng | | 100 |
| 16) Acenaphthene | 14.88 | 154 | 2826 | 0.40 | ng | | 98 |
| 17) Fluorene | 15.87 | 166 | 3438 | 0.39 | ng | | 99 |
| 19) Hexachlorobenzene | 16.89 | 284 | 1111 | 0.42 | ng | # | 66 |
| 20) Pentachlorophenol | 17.26 | 266 | 182 | 0.36 | ng | | 94 |
| 21) Phenanthrene | 17.60 | 178 | 6161 | 0.43 | ng | # | 95 |
| 22) Anthracene | 17.72 | 178 | 5240 | 0.38 | ng | | 99 |
| 23) Fluoranthene | 19.61 | 202 | 26070 | 0.38 | ng | | 100 |
| 25) Pyrene | 19.99 | 202 | 27695 | 0.39 | ng | | 100 |
| 27) Benzo(a)anthracene | 21.72 | 228 | 29603m | 0.37 | ng | | |
| 28) Chrysene | 21.77 | 228 | 31903m | 0.44 | ng | | |
| 29) Bis(2-ethylhexyl)phthalate | 21.63 | 149 | 1751 | 0.26 | ng | # | 56 |
| 30) Indeno(1,2,3-cd)pyrene | 26.63 | 276 | 26308 | 0.34 | ng | | 98 |
| 32) Benzo(b)fluoranthene | 23.38 | 252 | 6898 | 0.41 | ng | | 99 |
| 33) Benzo(k)fluoranthene | 23.44 | 252 | 6161 | 0.35 | ng | | 99 |
| 34) Benzo(a)pyrene | 24.01 | 252 | 6032 | 0.37 | ng | | 99 |
| 35) Dibenzo(a,h)anthracene | 26.65 | 278 | 5404 | 0.36 | ng | | 96 |
| 36) Benzo(g,h,i)perylene | 27.40 | 276 | 23829 | 0.37 | ng | | 98 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE093016\
Data File : BE092441.D
Acq On : 30 Sep 2016 19:04
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 30 19:42:02 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

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

**Manual Integrations APPROVED**
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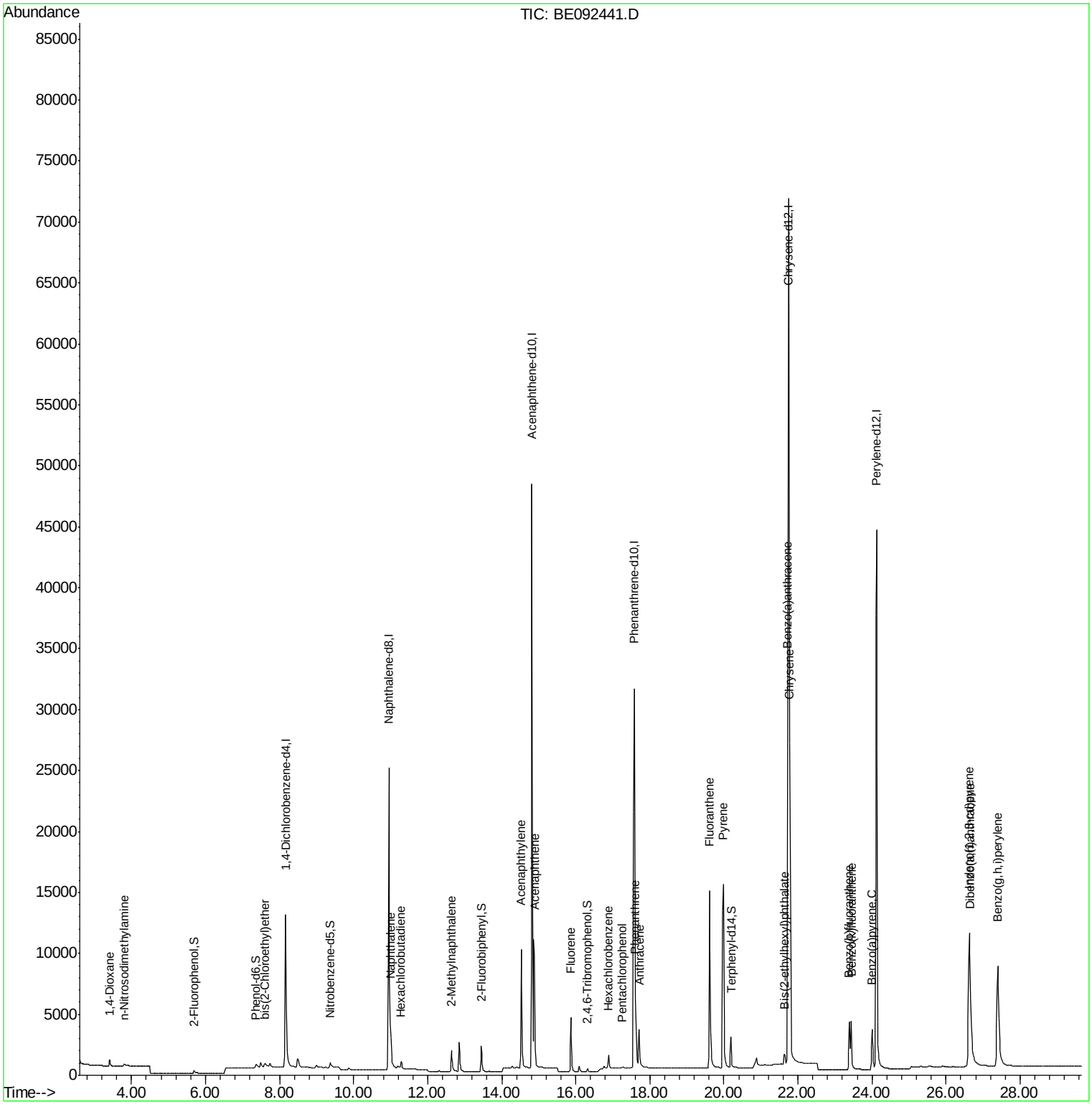
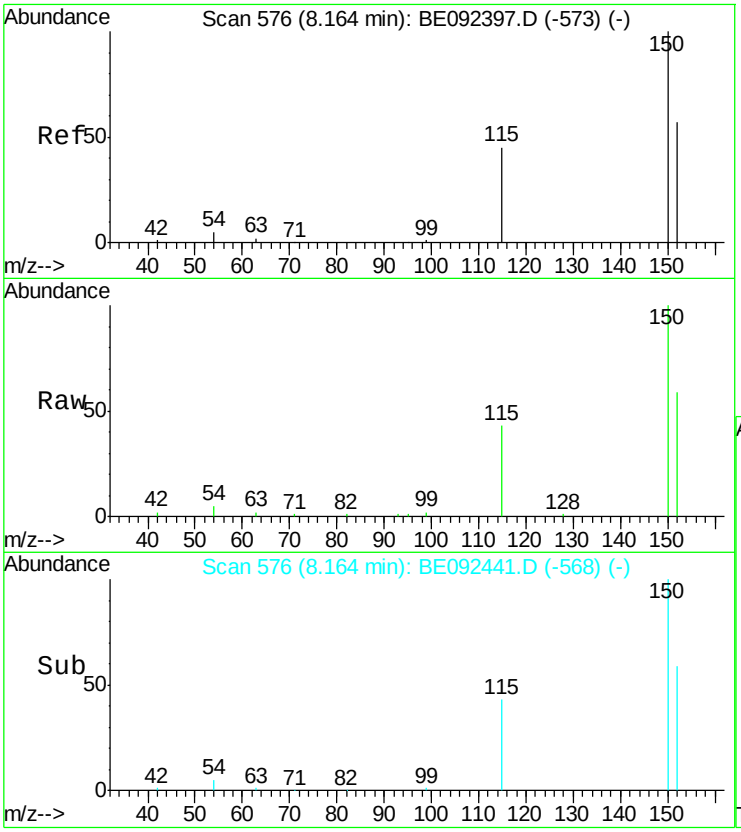
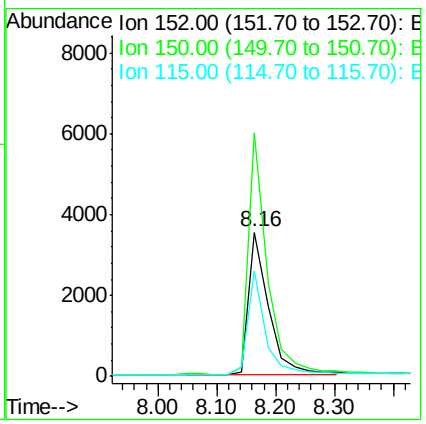





#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.16 min Scan# 576
Delta R.T. -0.02 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:152 Resp: 8358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 169.1 | 106.0 | 159.0# |
| 115 | 73.3 | 31.2 | 46.8# |




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

**Manual Integrations APPROVED**
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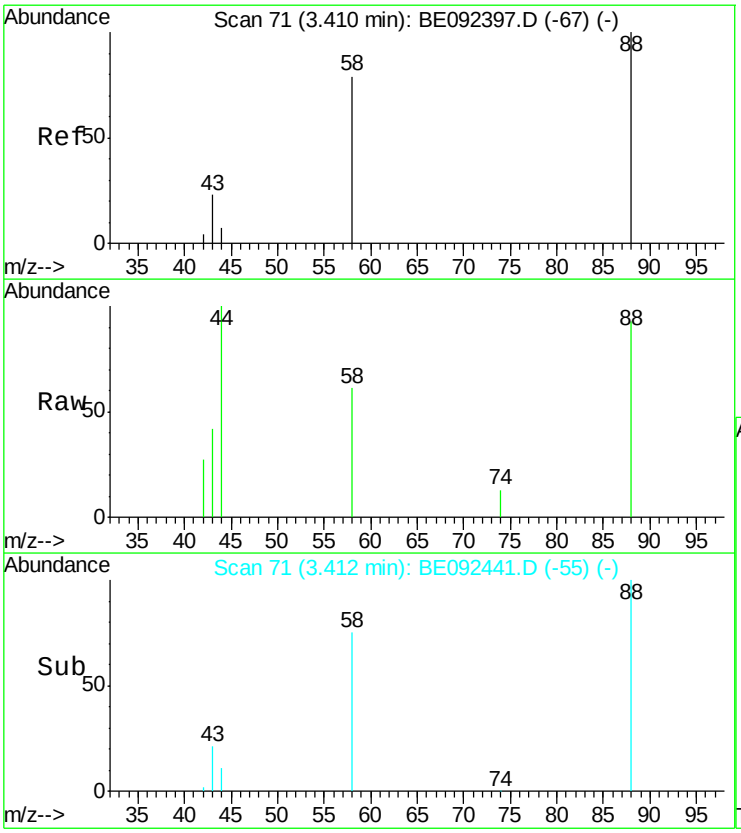
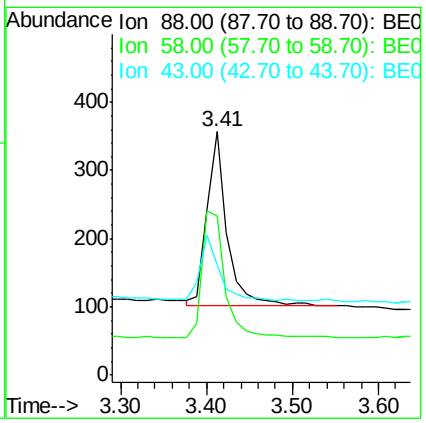
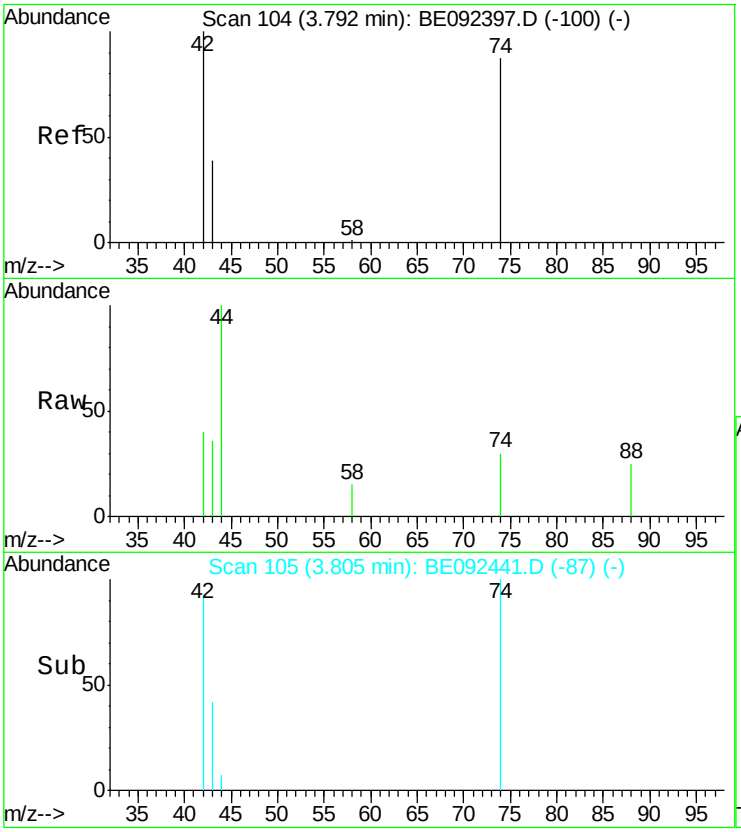



#2
1,4-Dioxane
Concen: 0.37 ng
RT: 3.41 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion: 88 Resp: 423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 83.0 | 63.6 | 95.4 |
| 43 | 33.6 | 28.0 | 42.0 |






#3
n-Nitrosodimethylamine
Concen: 0.43 ng
RT: 3.80 min Scan# 105
Delta R.T. 0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion: 42 Resp: 334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 101.5 | 86.0 | 129.0 |
| 44 | 0.0 | 5.1 | 7.7# |

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

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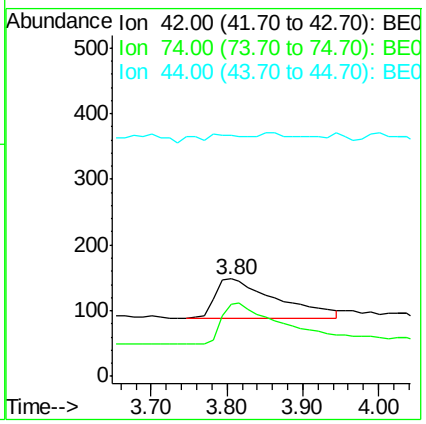
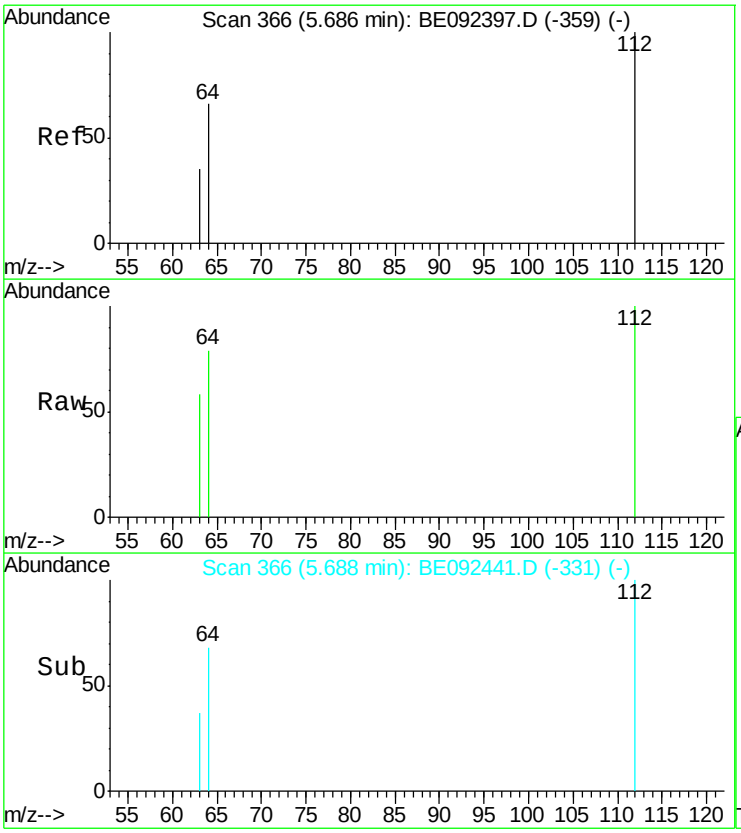
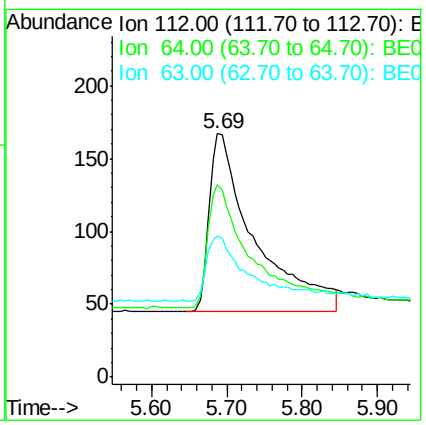


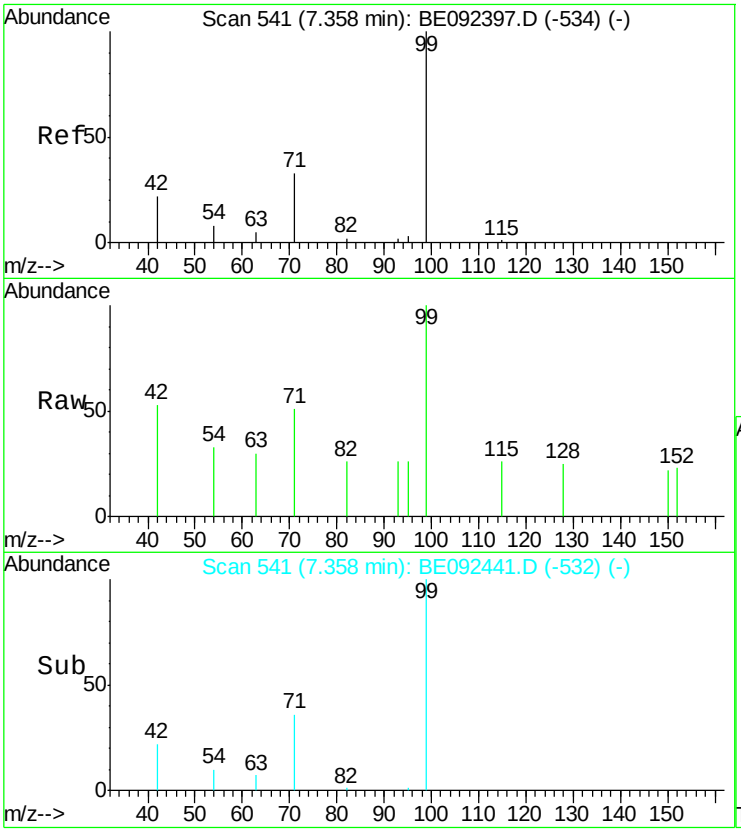




#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.69 min Scan# 366
Delta R.T. 0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:112 Resp: 510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.1 | 53.5 | 80.3 |
| 63 | 32.5 | 27.9 | 41.9 |

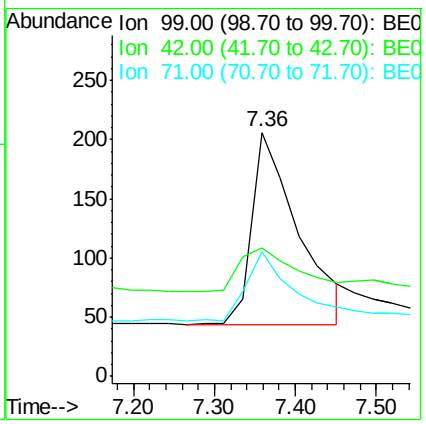





#5
Phenol-d6
Concen: 0.31 ng
RT: 7.36 min Scan# 541
Delta R.T. -0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion: 99 Resp: 645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 27.6 | 16.0 | 24.0# |
| 71 | 36.4 | 30.6 | 45.8 |




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

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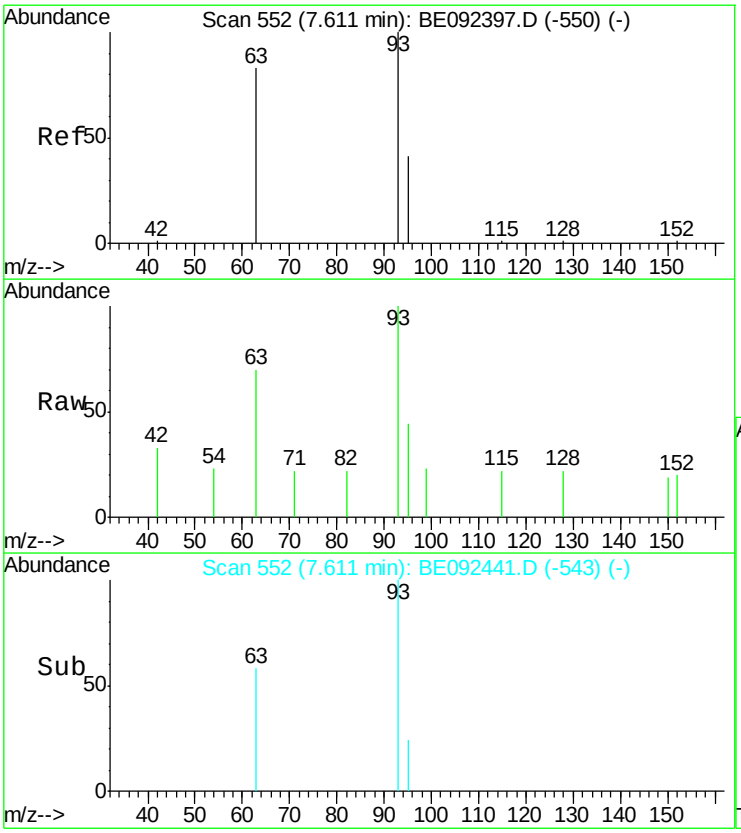
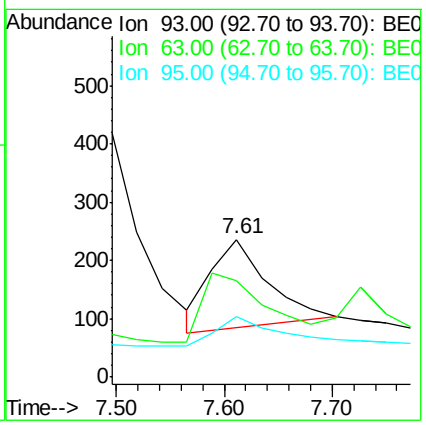
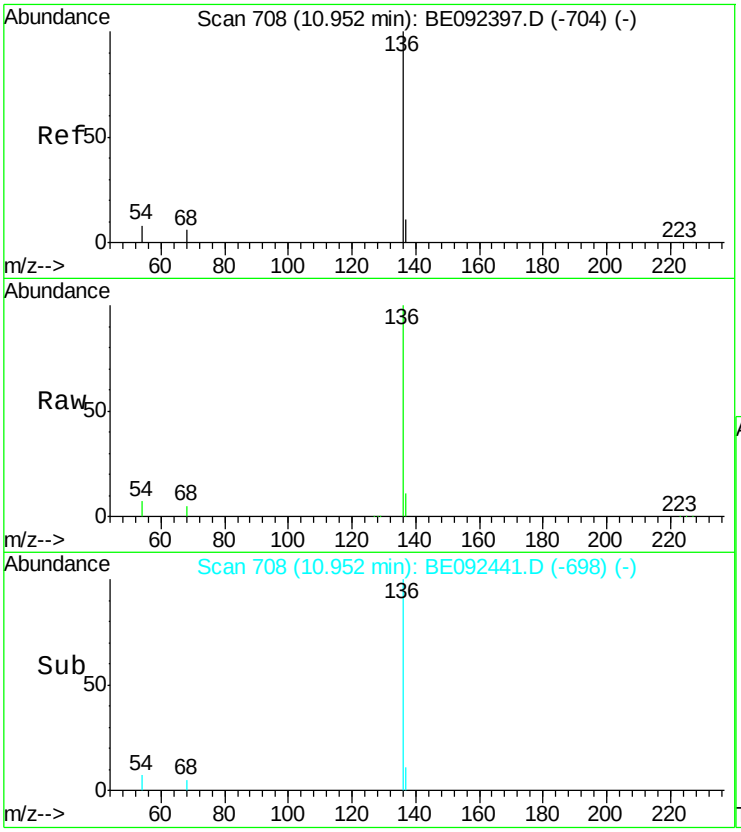



#6
bis(2-Chloroethyl)ether
Concen: 0.34 ng
RT: 7.61 min Scan# 552
Delta R.T. 0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion: 93 Resp: 565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 0.0 | 71.6 | 107.4# |
| 95 | 37.2 | 24.0 | 36.0# |

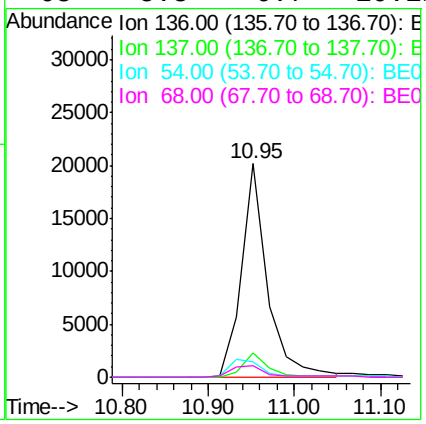





#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.95 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:136 Resp: 41725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 8.2 | 12.4 |
| 54 | 7.1 | 9.6 | 14.4# |
| 68 | 5.3 | 6.7 | 10.1# |




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

**Manual Integrations APPROVED**
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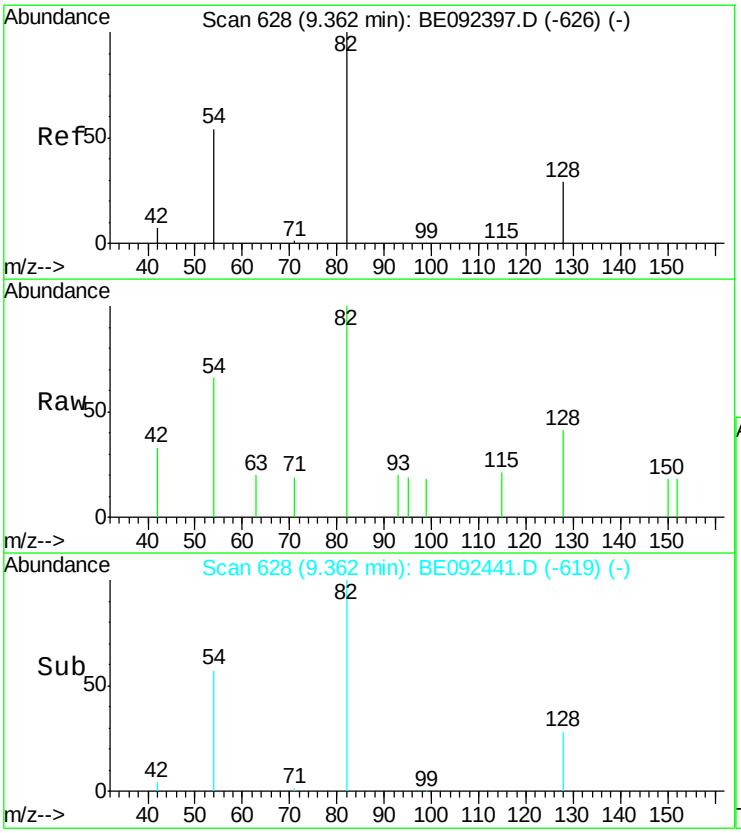
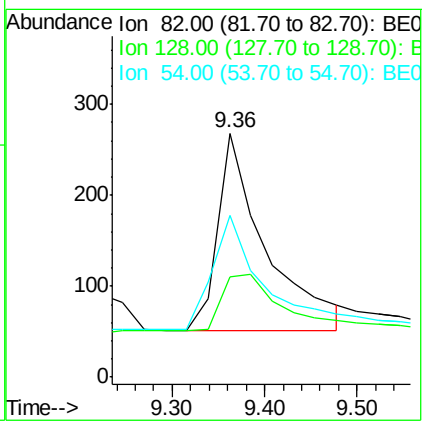
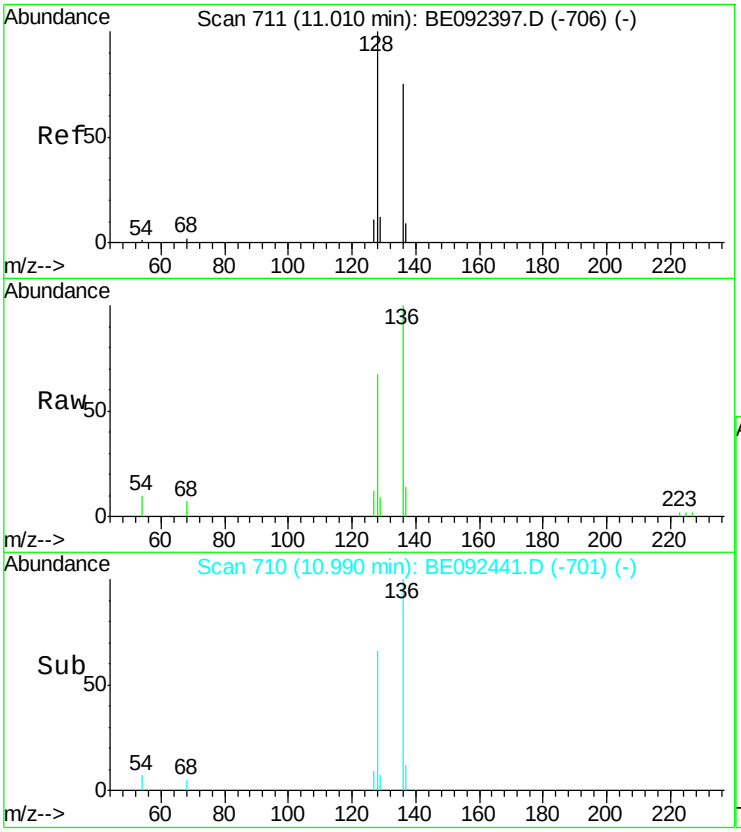



#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 9.36 min Scan# 628
Delta R.T. -0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion: 82 Resp: 788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.4 | 39.0 | 58.4 |
| 54 | 66.4 | 44.8 | 67.2 |

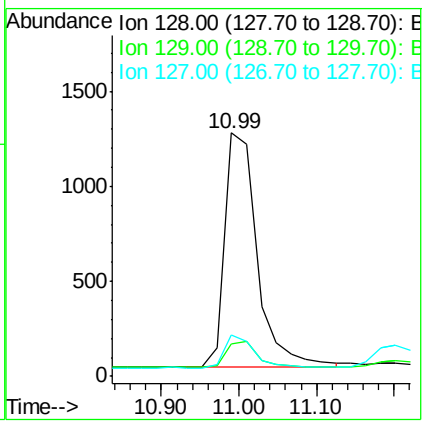





#9
Naphthalene
Concen: 0.40 ng
RT: 10.99 min Scan# 710
Delta R.T. -0.02 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:128 Resp: 3584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 13.5 | 11.2 | 16.8 |
| 127 | 17.2 | 11.6 | 17.4 |




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

**Manual Integrations APPROVED**
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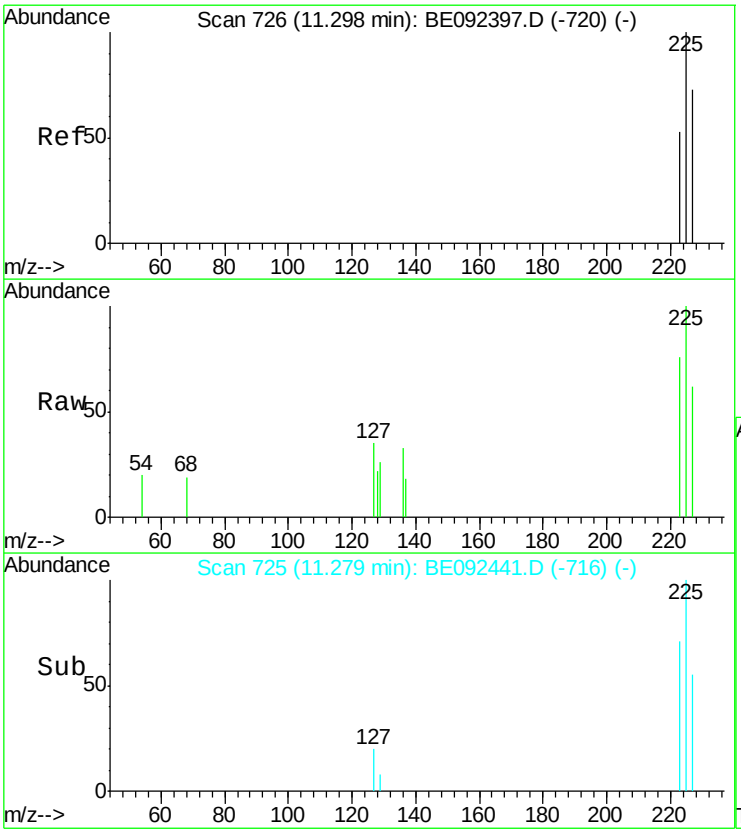
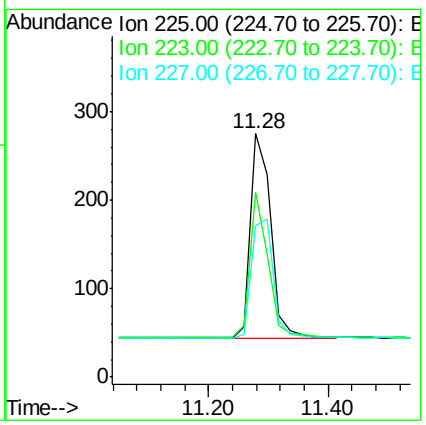
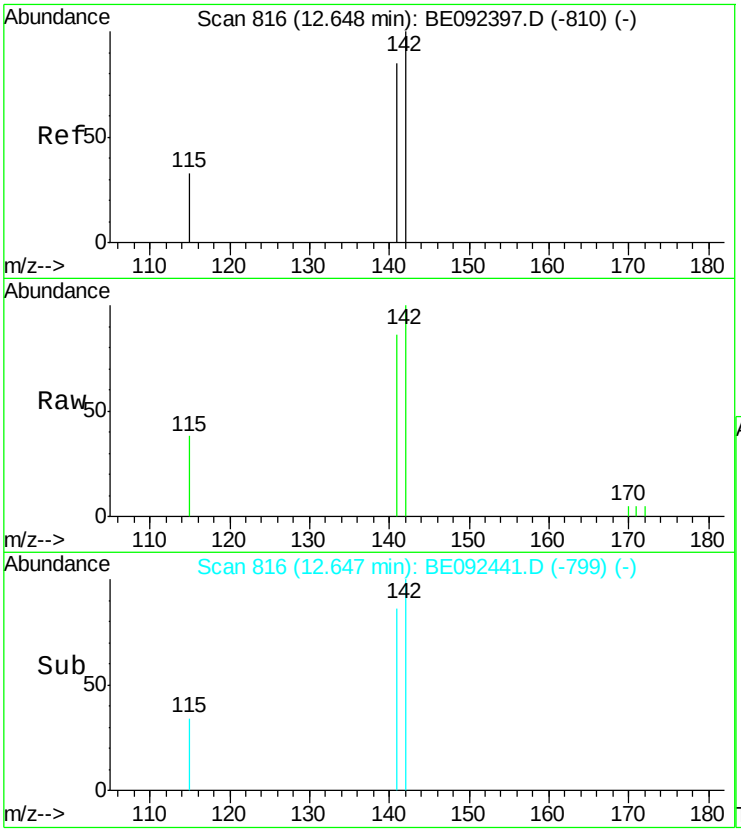



#10
Hexachlorobutadiene
Concen: 0.38 ng
RT: 11.28 min Scan# 725
Delta R.T. -0.02 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:225 Resp: 545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.1 | 50.6 | 76.0 |
| 227 | 63.3 | 51.4 | 77.0 |

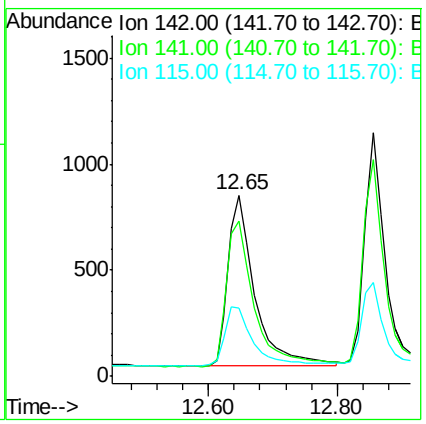





#11
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.65 min Scan# 816
Delta R.T. -0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:142 Resp: 2309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 85.7 | 73.7 | 110.5 |
| 115 | 37.9 | 34.0 | 51.0 |




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

**Manual Integrations APPROVED**
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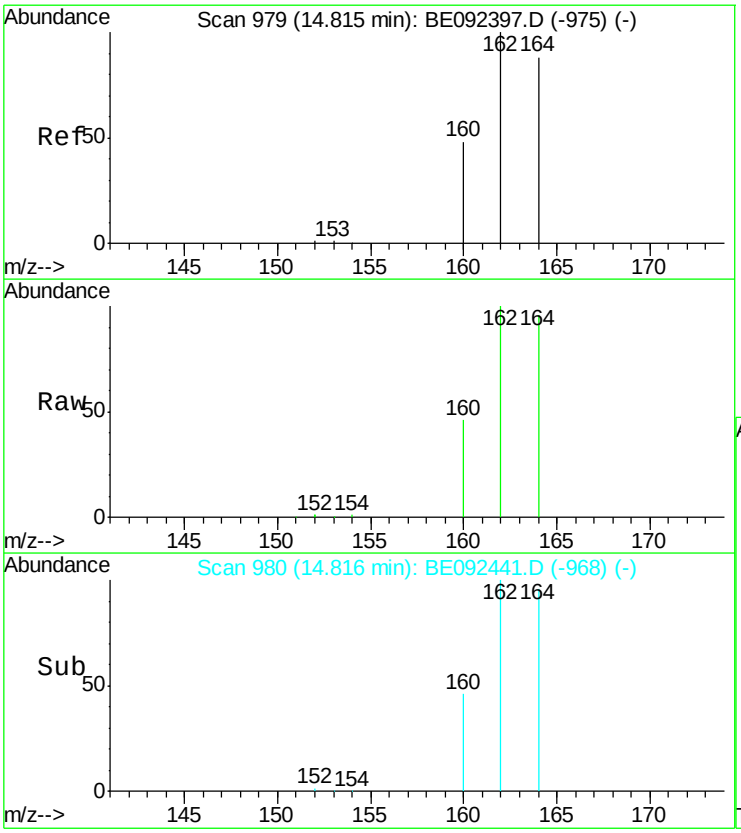
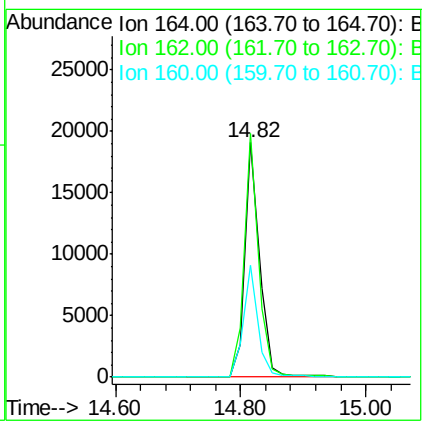
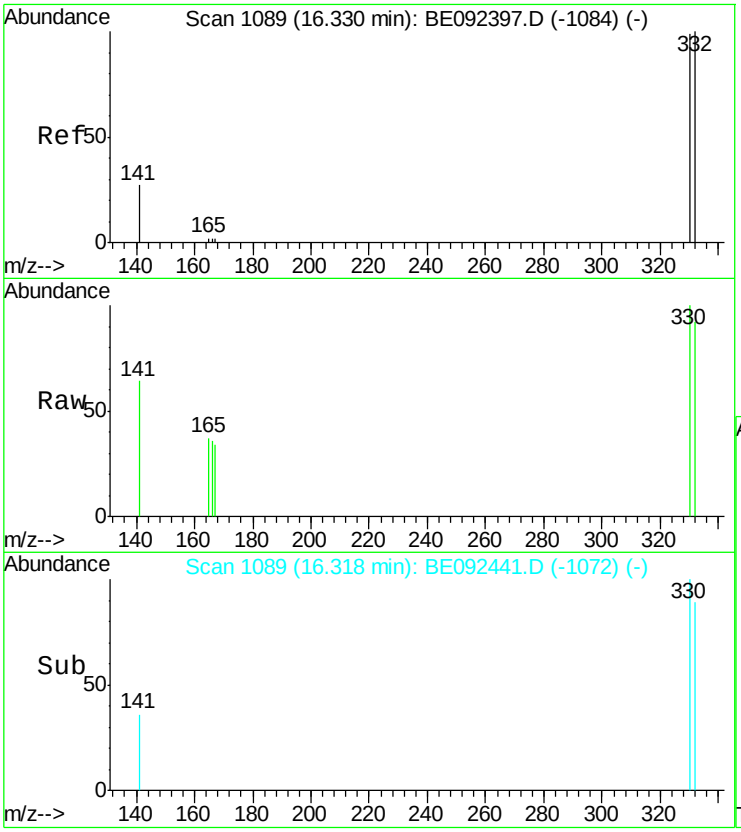



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.82 min Scan# 980
Delta R.T. 0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:164 Resp: 30809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.9 | 71.4 | 107.0 |
| 160 | 47.6 | 27.4 | 41.2# |

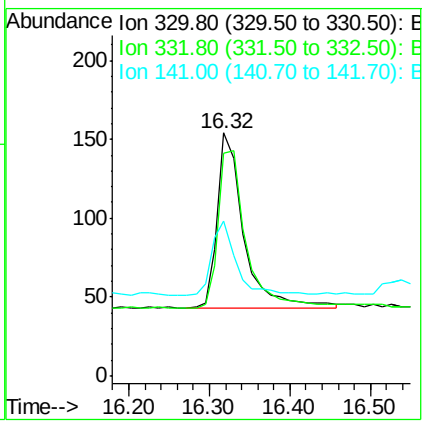





#13
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 16.32 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:330 Resp: 253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.9 | 75.4 | 113.0 |
| 141 | 39.9 | 31.0 | 46.6 |




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

**Manual Integrations APPROVED**
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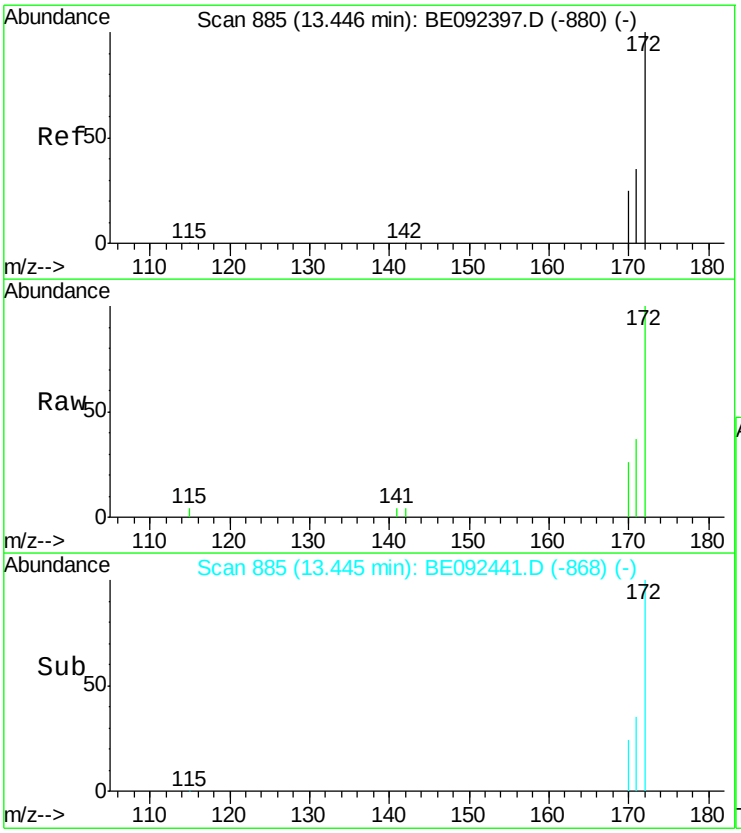
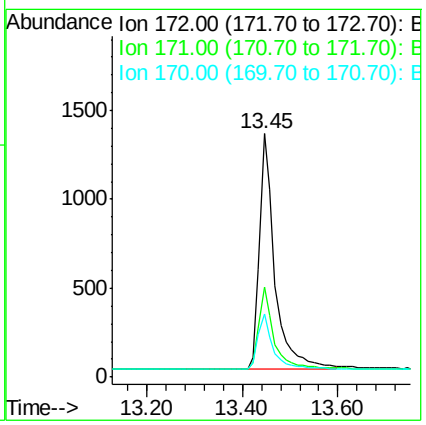
10/3/2016 6:47:16 PM

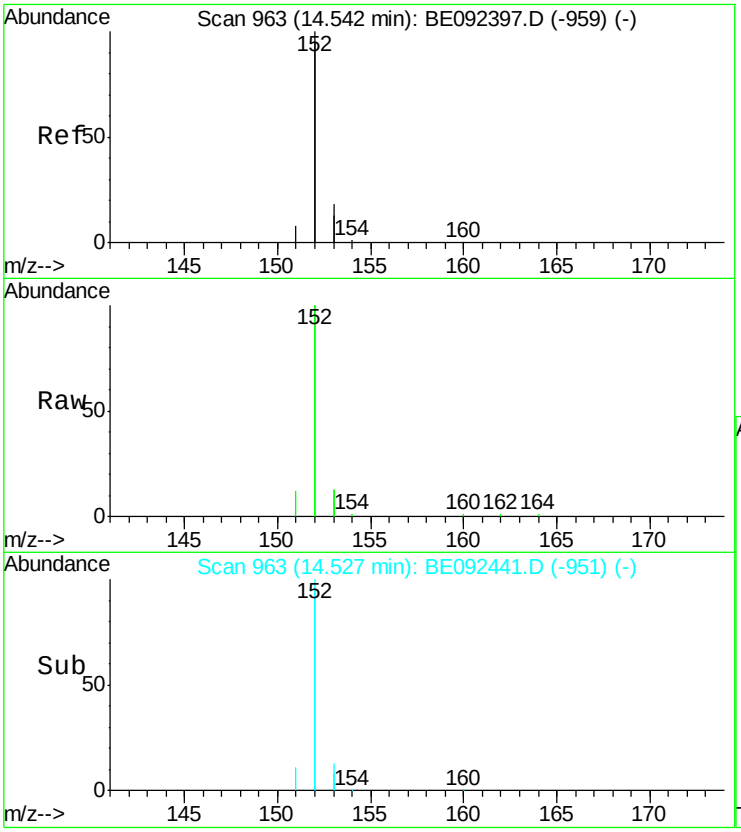



#14
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 13.45 min Scan# 885
Delta R.T. -0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:172 Resp: 2962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.1 | 30.1 | 45.1 |
| 170 | 26.1 | 21.8 | 32.6 |

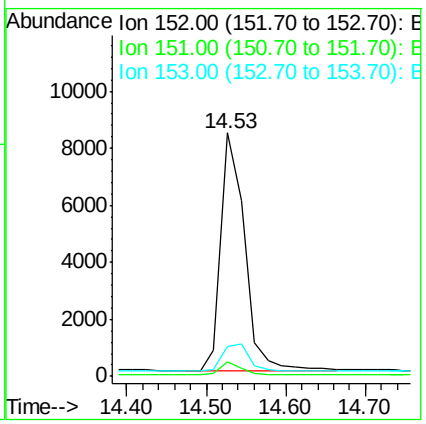





#15
Acenaphthylene
Concen: 0.39 ng
RT: 14.53 min Scan# 963
Delta R.T. 0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:152 Resp: 17227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 4.9 | 3.9 | 5.9 |
| 153 | 13.0 | 10.4 | 15.6 |




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

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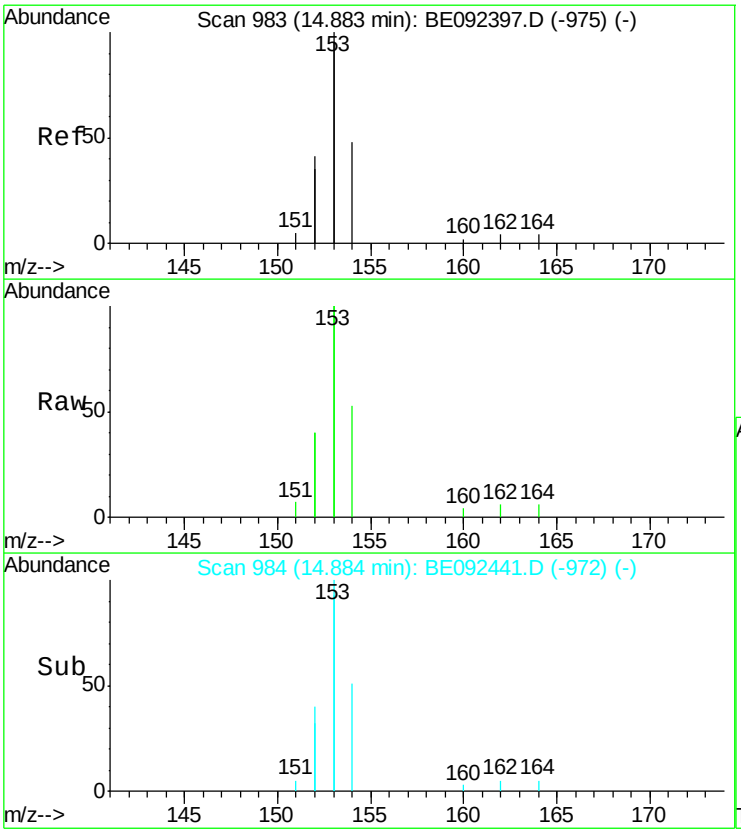
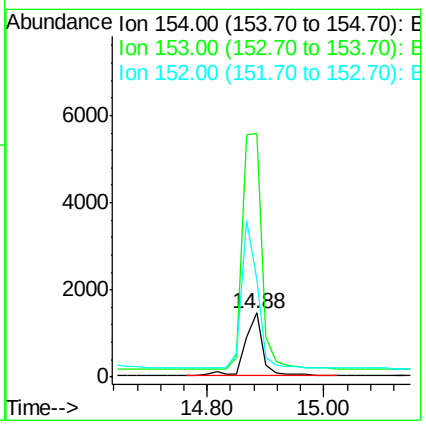
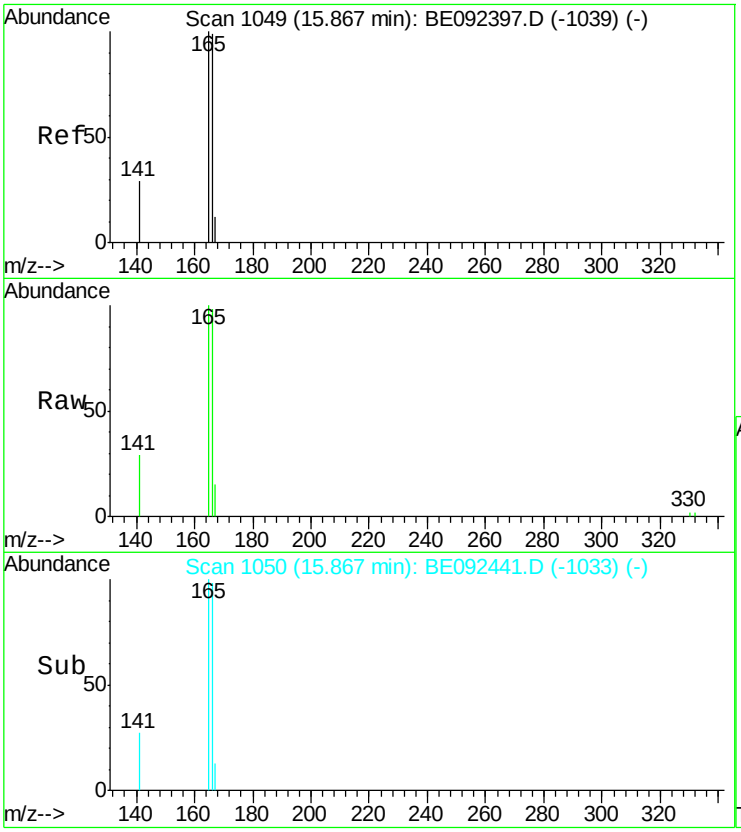



#16
Acenaphthene
Concen: 0.40 ng
RT: 14.88 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:154 Resp: 2826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 440.4 | 350.8 | 526.2 |
| 152 | 223.4 | 171.1 | 256.7 |






#17
Fluorene
Concen: 0.39 ng
RT: 15.87 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:166 Resp: 3438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.6 | 78.2 | 117.4 |
| 167 | 13.5 | 11.0 | 16.4 |

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

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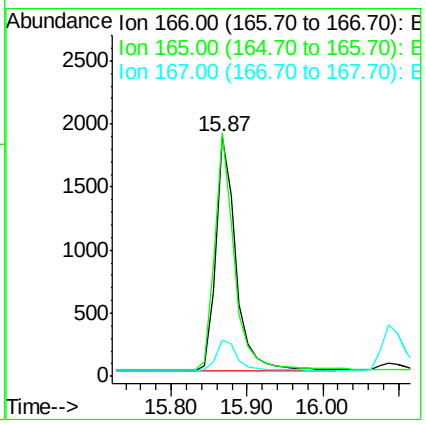
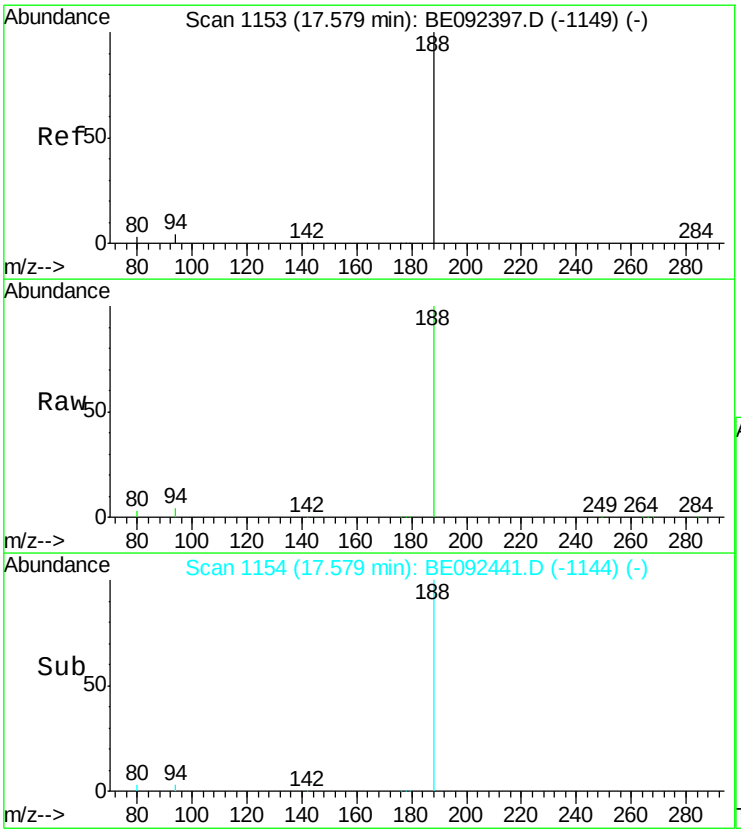
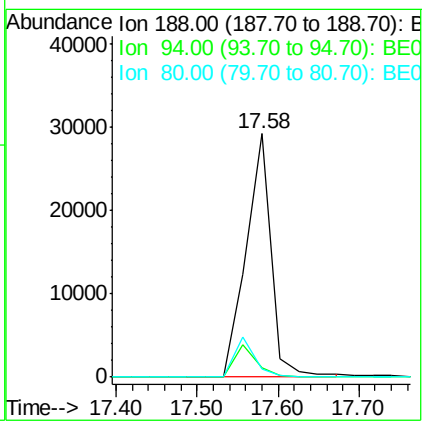


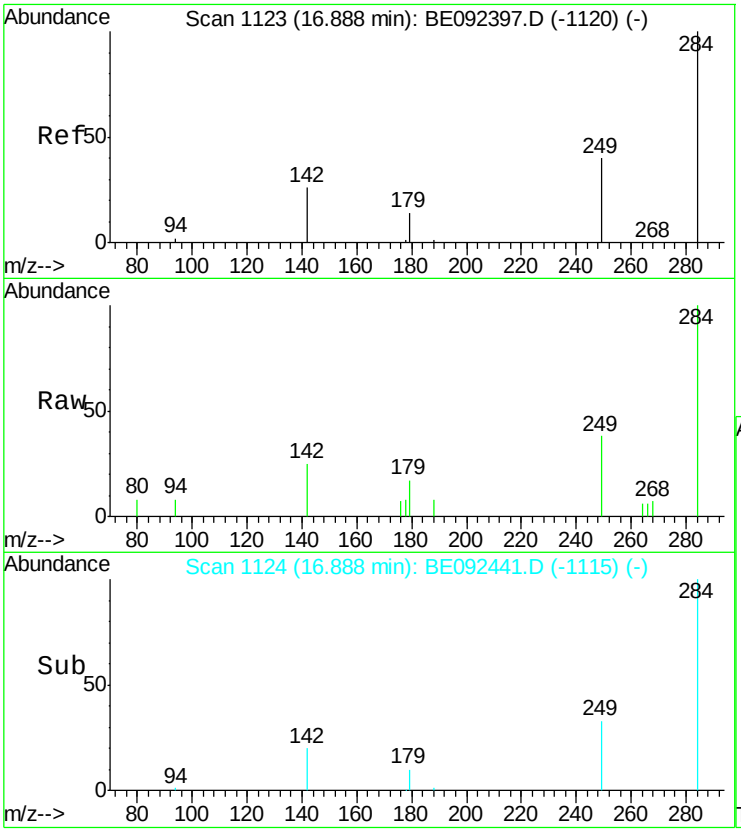




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 1154
Delta R.T. 0.02 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:188 Resp: 62221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 3.6 | 3.2 | 4.8 |
| 80 | 3.1 | 2.6 | 3.8 |

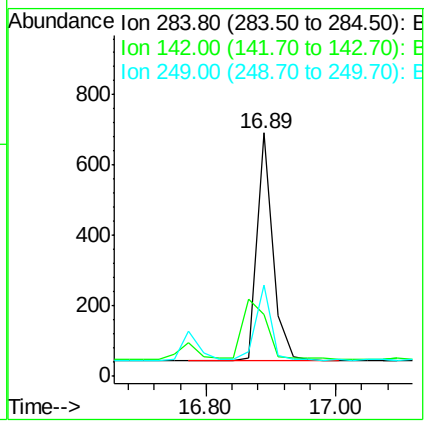





#19
Hexachlorobenzene
Concen: 0.42 ng
RT: 16.89 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:284 Resp: 1111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 0.0 | 29.1 | 43.7# |
| 249 | 31.9 | 27.9 | 41.9 |




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

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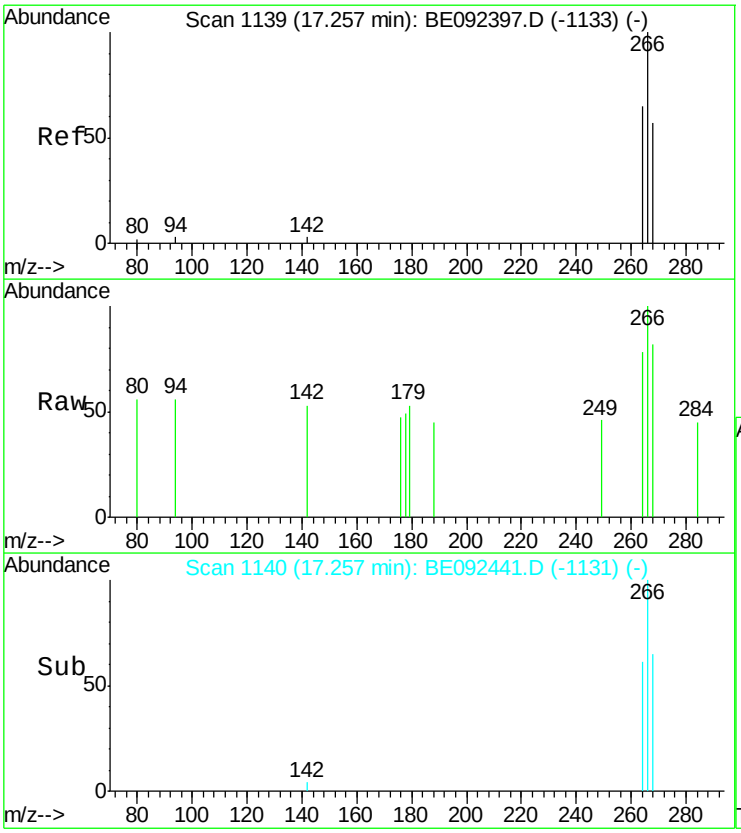
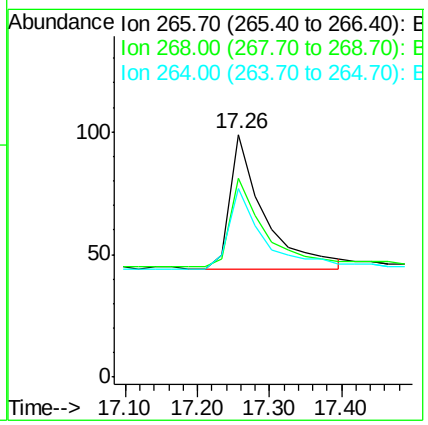
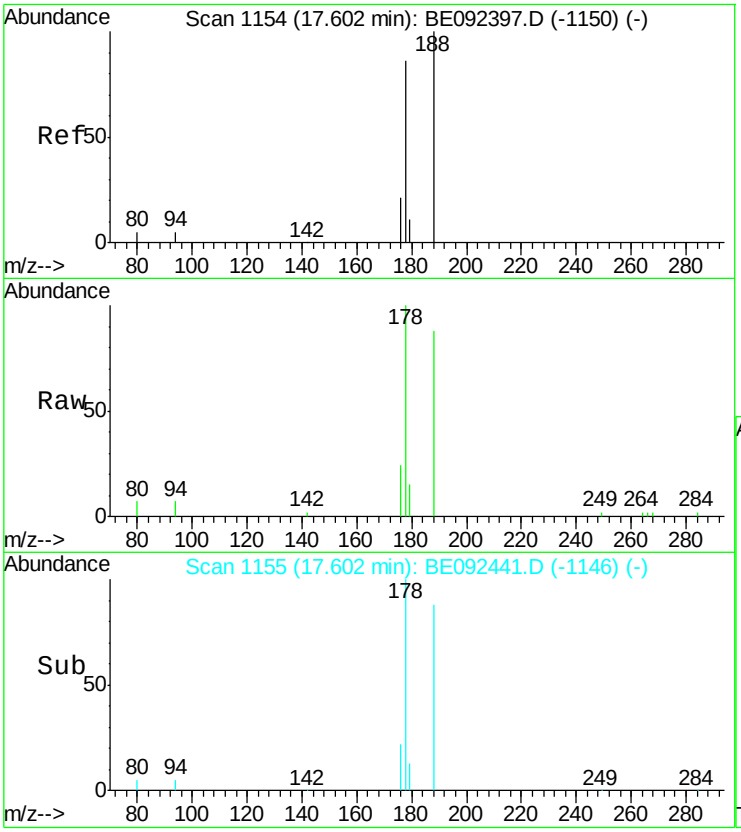



#20
Pentachlorophenol
Concen: 0.36 ng
RT: 17.26 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:266 Resp: 182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 81.8 | 62.5 | 93.7 |
| 264 | 77.8 | 57.2 | 85.8 |

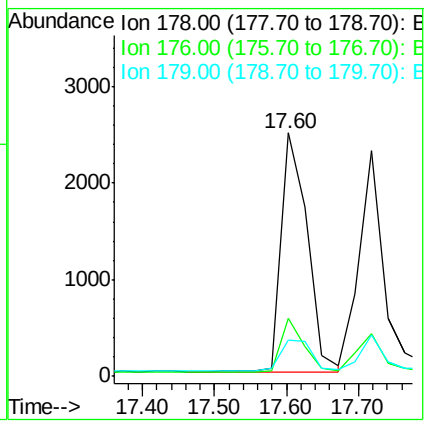





#21
Phenanthrene
Concen: 0.43 ng
RT: 17.60 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:178 Resp: 6161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.8 | 23.8 |
| 179 | 15.9 | 16.0 | 24.0# |




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

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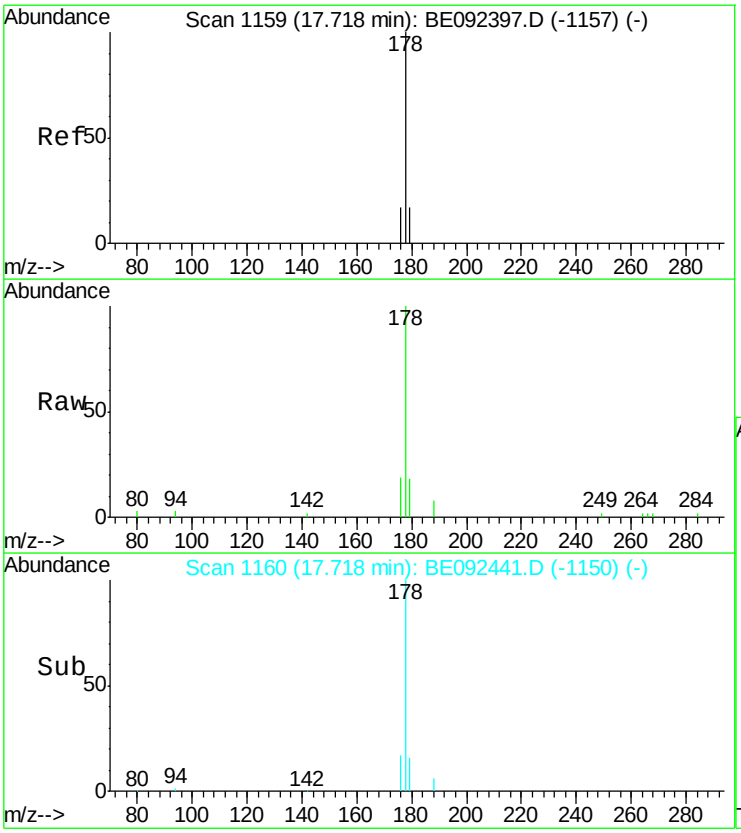
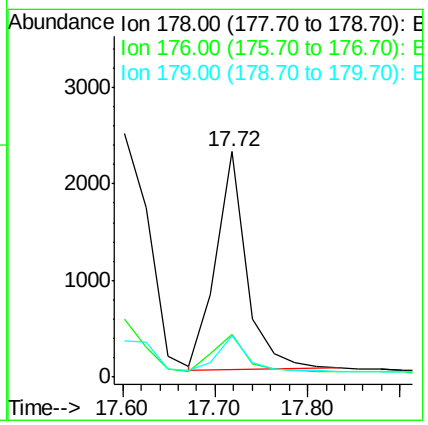
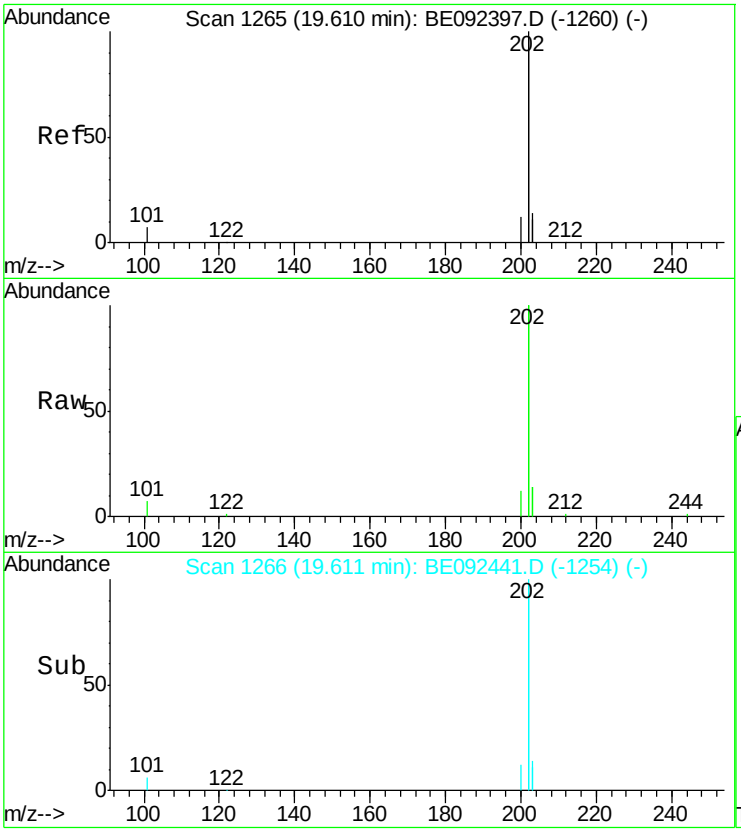



#22
Anthracene
Concen: 0.38 ng
RT: 17.72 min Scan# 1160
Delta R.T. 0.02 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:178 Resp: 5240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.0 | 22.4 |
| 179 | 15.0 | 12.2 | 18.2 |

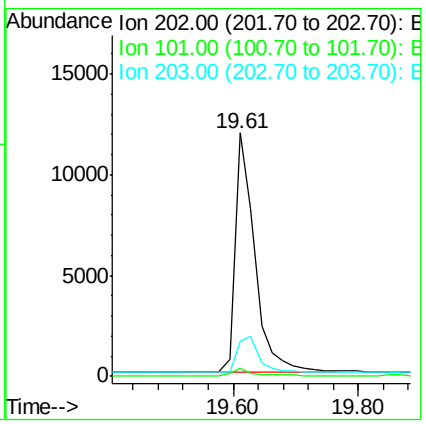





#23
Fluoranthene
Concen: 0.38 ng
RT: 19.61 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:202 Resp: 26070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 2.7 | 2.2 | 3.4 |
| 203 | 17.3 | 13.7 | 20.5 |




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

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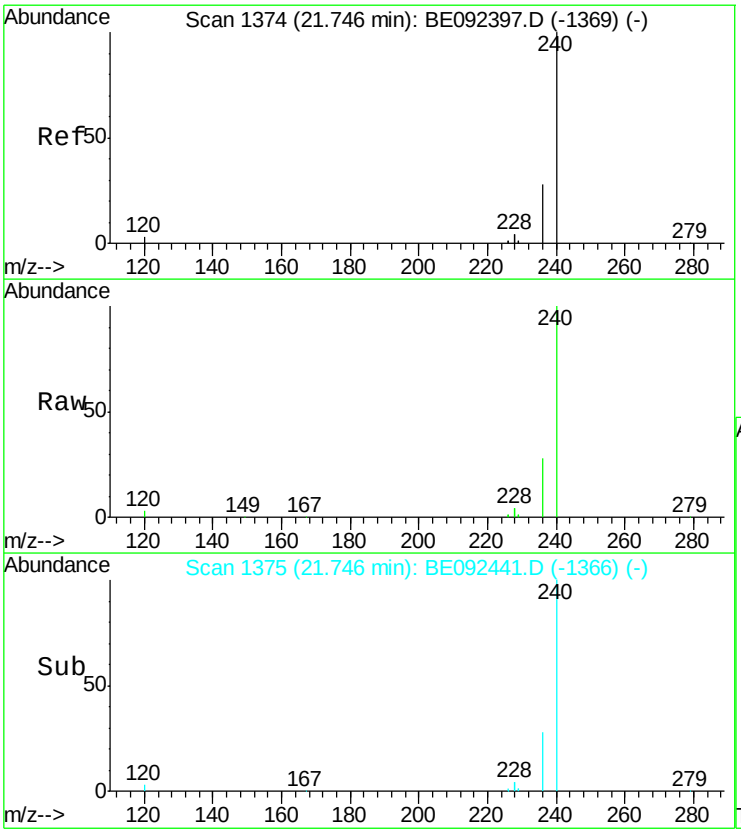
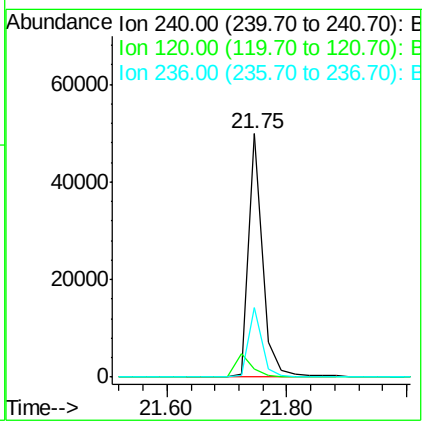
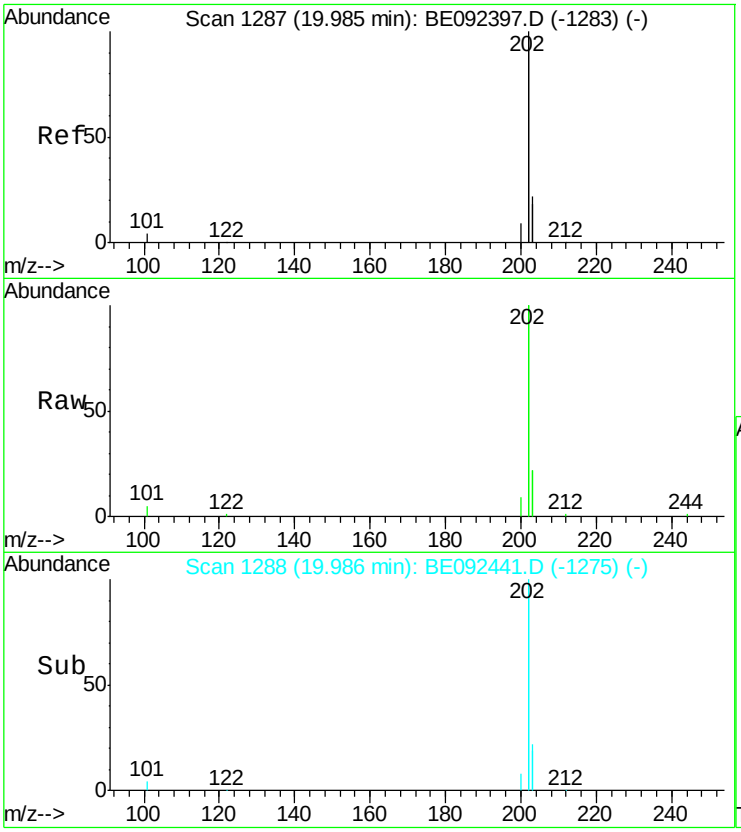



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:240 Resp: 81685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 3.2 | 2.6 | 4.0 |
| 236 | 28.4 | 24.6 | 37.0 |

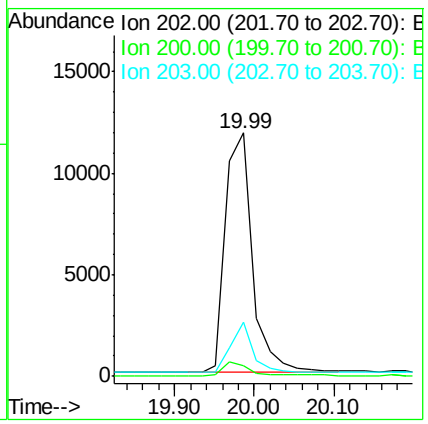





#25
Pyrene
Concen: 0.39 ng
RT: 19.99 min Scan# 1288
Delta R.T. 0.02 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:202 Resp: 27695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 5.3 | 4.2 | 6.4 |
| 203 | 17.5 | 13.9 | 20.9 |




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

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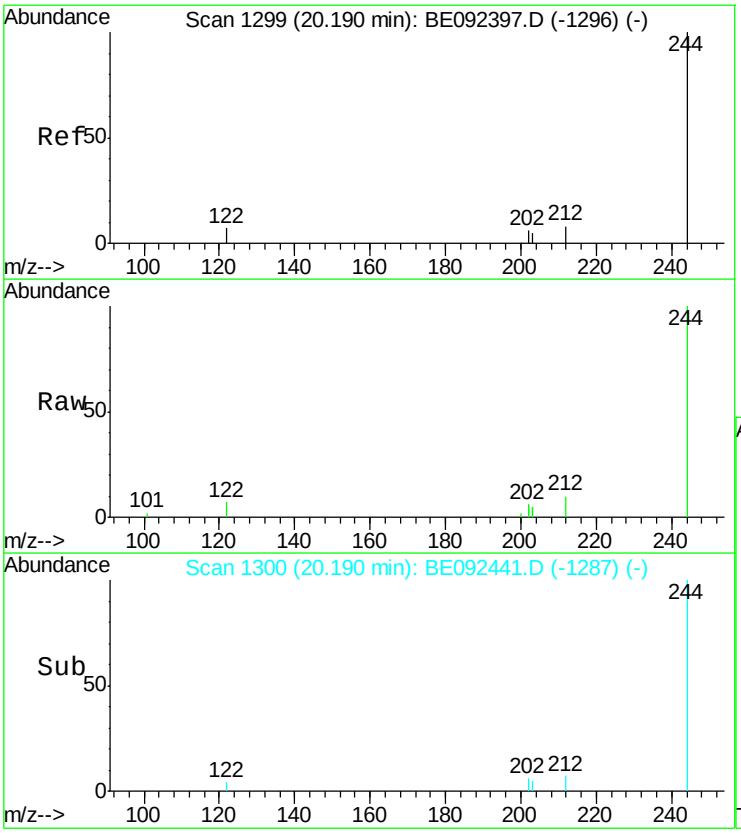
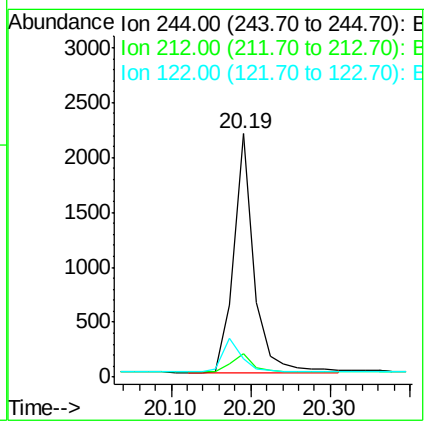
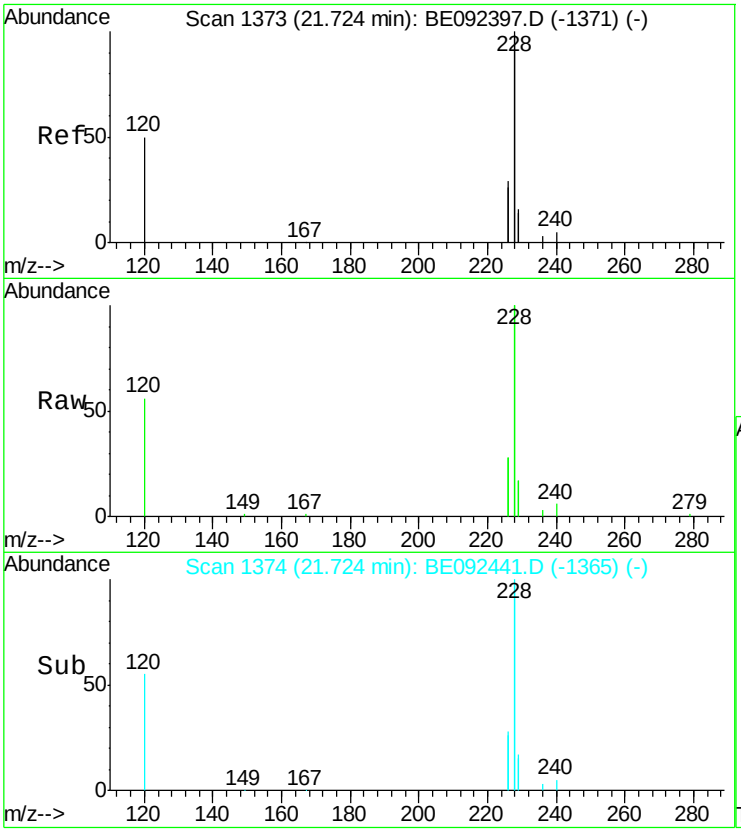



#26
Terphenyl-d14
Concen: 0.38 ng
RT: 20.19 min Scan# 1300
Delta R.T. 0.02 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:244 Resp: 3848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.6 | 6.7 | 10.1 |
| 122 | 7.4 | 3.6 | 5.4# |

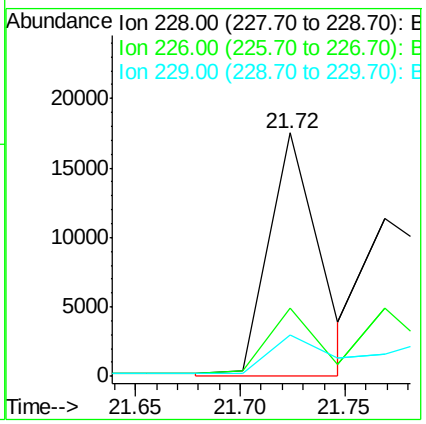





#27
Benzo(a)anthracene
Concen: 0.37 ng m
RT: 21.72 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:228 Resp: 29603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.3 | 23.6 | 35.4 |
| 229 | 17.0 | 13.3 | 19.9 |




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

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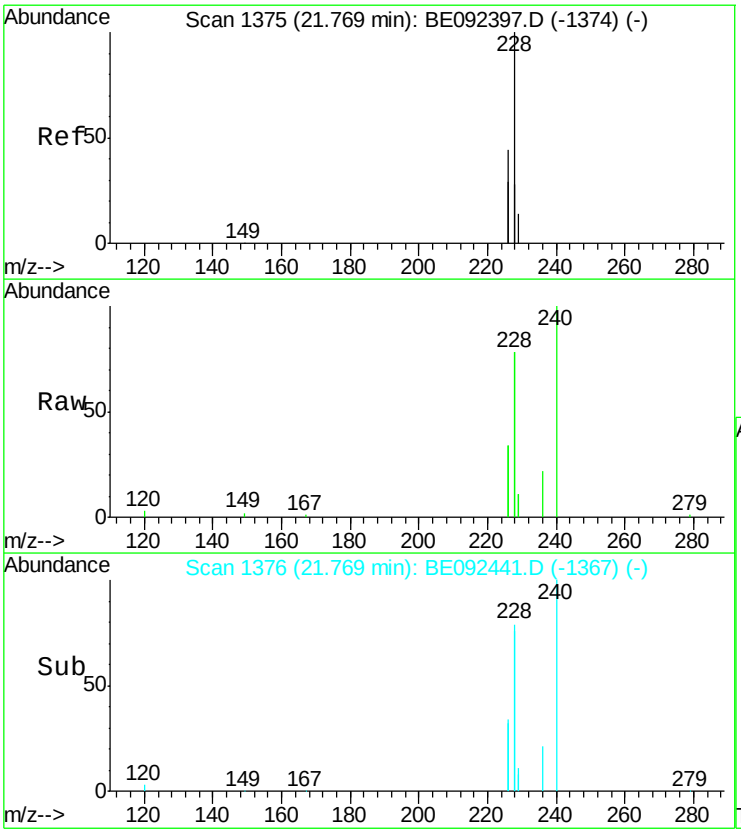
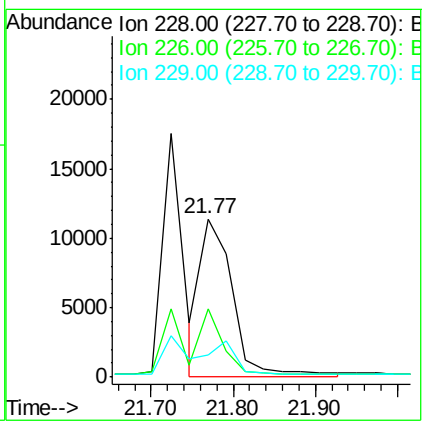
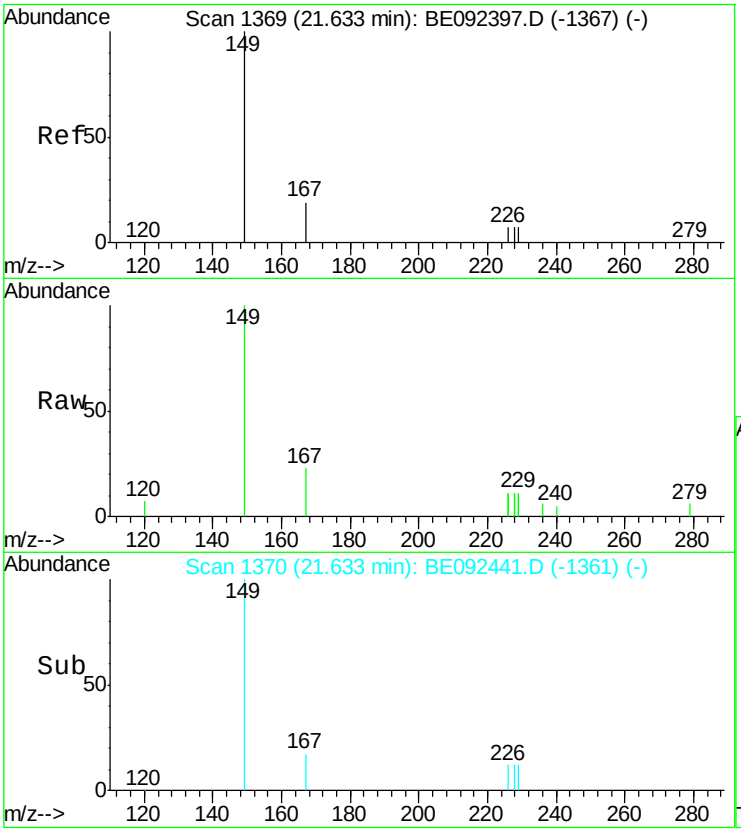



#28
Chrysene
Concen: 0.44 ng m
RT: 21.77 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:228 Resp: 31903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 43.2 | 36.3 | 54.5 |
| 229 | 13.8 | 10.6 | 16.0 |






#29
Bis(2-ethylhexyl)phthalate
Concen: 0.26 ng
RT: 21.63 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

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

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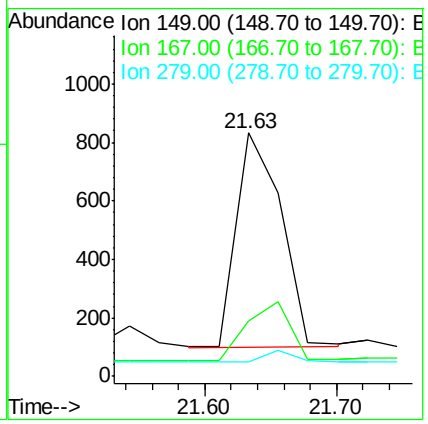
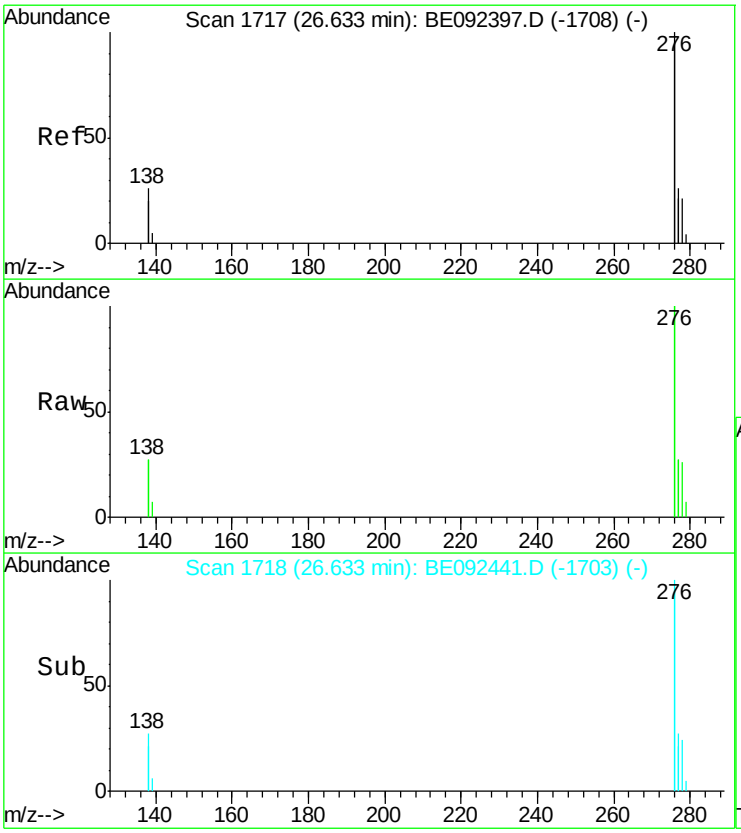
Tgt Ion:149 Resp: 1751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 0.0 | 16.0 | 24.0# |
| 279 | 0.0 | 16.0 | 24.0# |

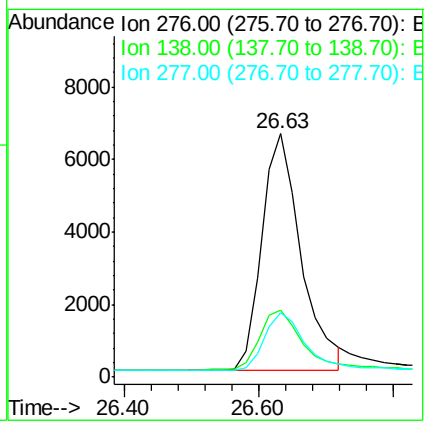


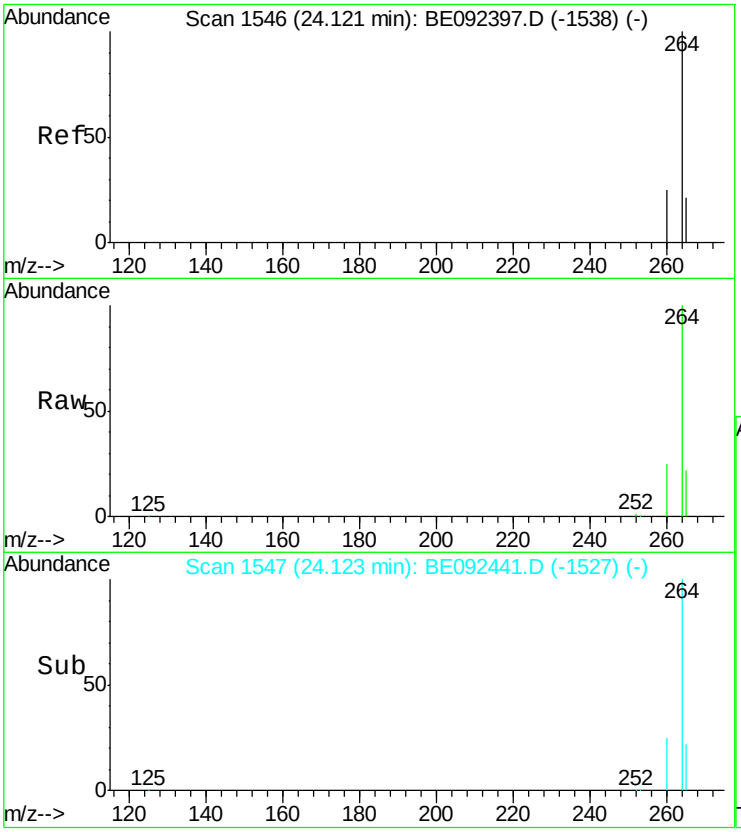




#30
Indeno(1,2,3-cd)pyrene
Concen: 0.34 ng
RT: 26.63 min Scan# 1718
Delta R.T. 0.05 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:276 Resp: 26308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.0 | 20.3 | 30.5 |
| 277 | 24.6 | 19.7 | 29.5 |

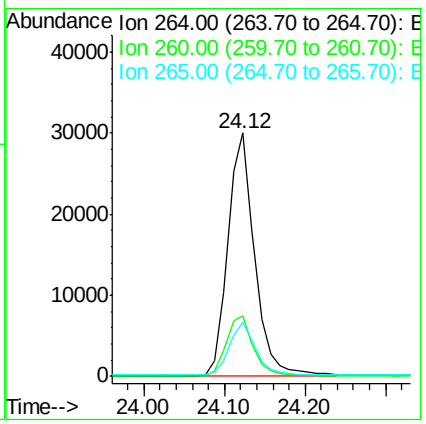





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1547
Delta R.T. 0.04 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:264 Resp: 68750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.9 | 20.1 | 30.1 |
| 265 | 22.4 | 17.9 | 26.9 |




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

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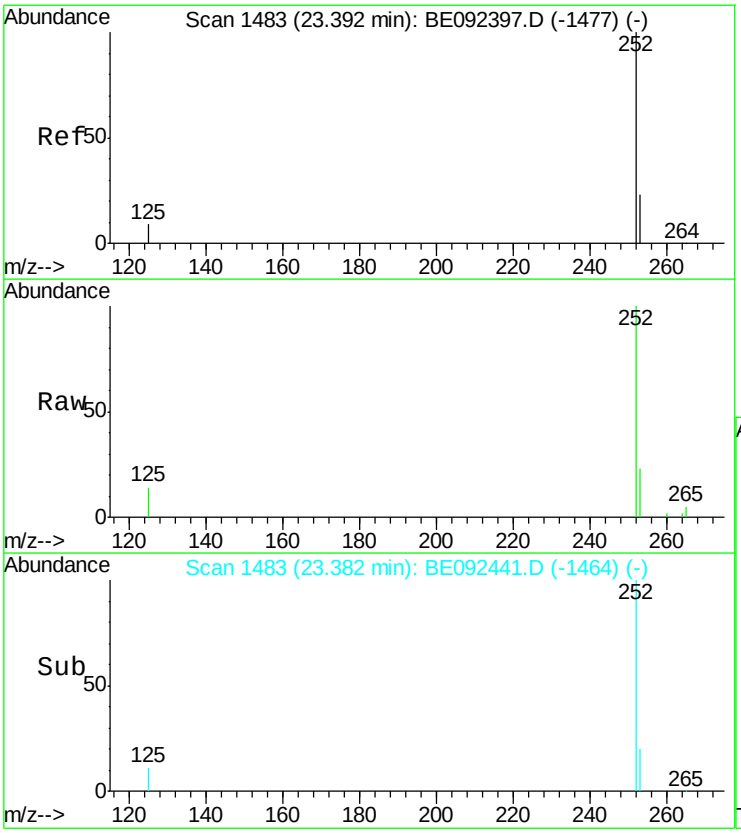
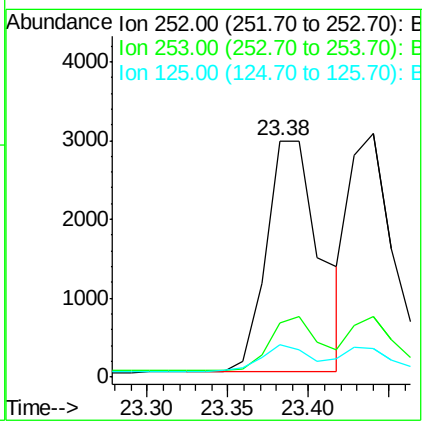
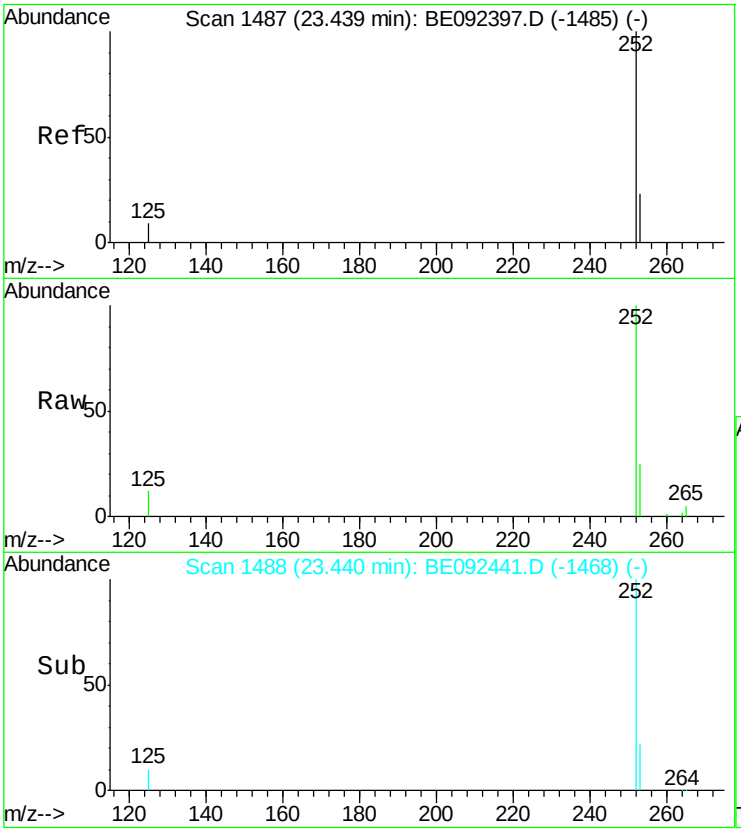



#32
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 23.38 min Scan# 1483
Delta R.T. 0.02 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:252 Resp: 6898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 18.7 | 28.1 |
| 125 | 13.6 | 10.5 | 15.7 |

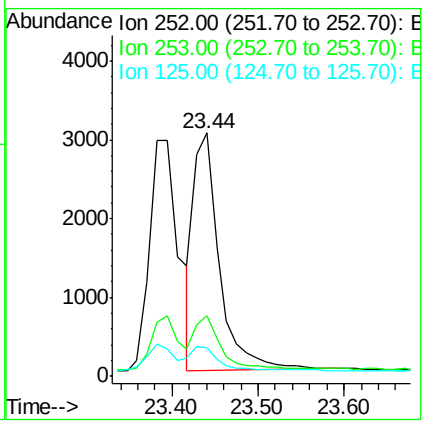





#33
Benzo(k)fluoranthene
Concen: 0.35 ng
RT: 23.44 min Scan# 1488
Delta R.T. 0.04 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:252 Resp: 6161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.9 | 20.3 | 30.5 |
| 125 | 11.9 | 9.6 | 14.4 |




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

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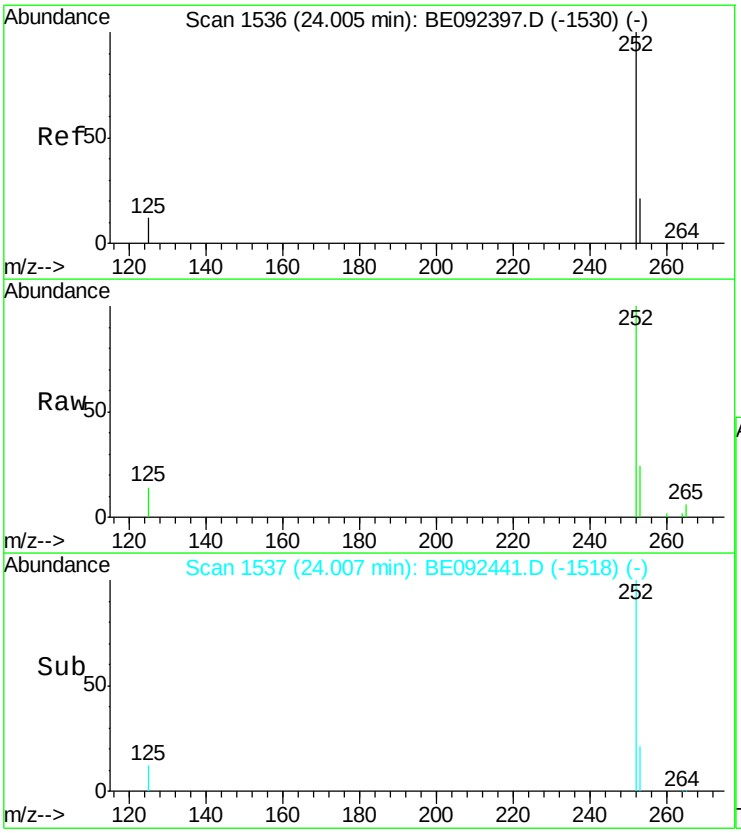
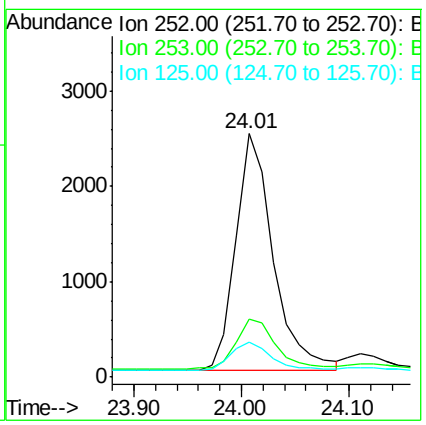
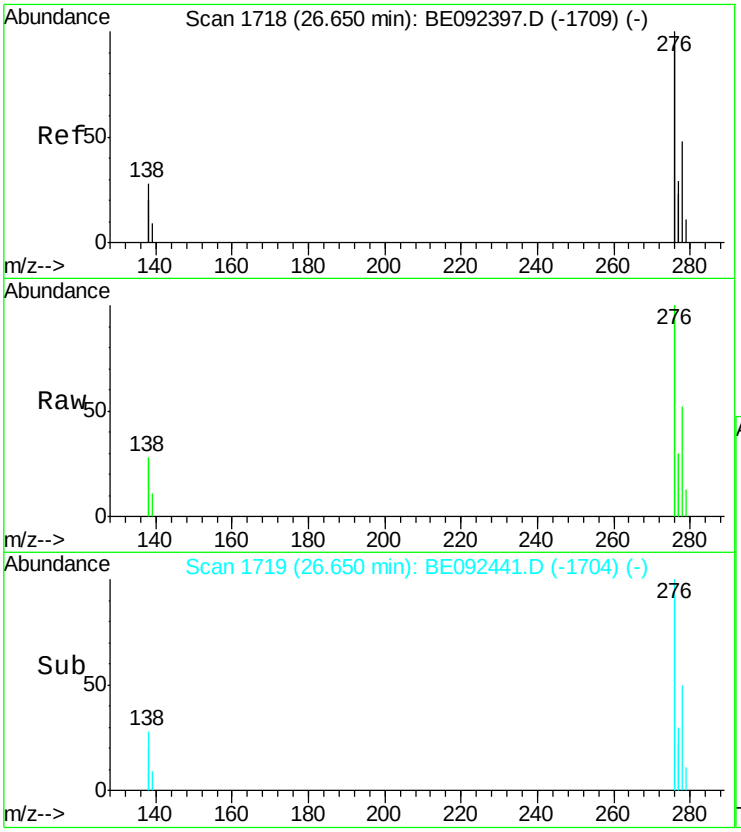



#34
Benzo(a)pyrene
Concen: 0.37 ng
RT: 24.01 min Scan# 1537
Delta R.T. 0.02 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:252 Resp: 6032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 19.0 | 28.6 |
| 125 | 14.4 | 11.8 | 17.8 |

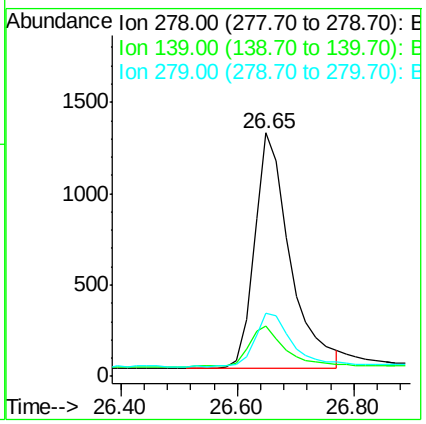





#35
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 26.65 min Scan# 1719
Delta R.T. 0.05 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

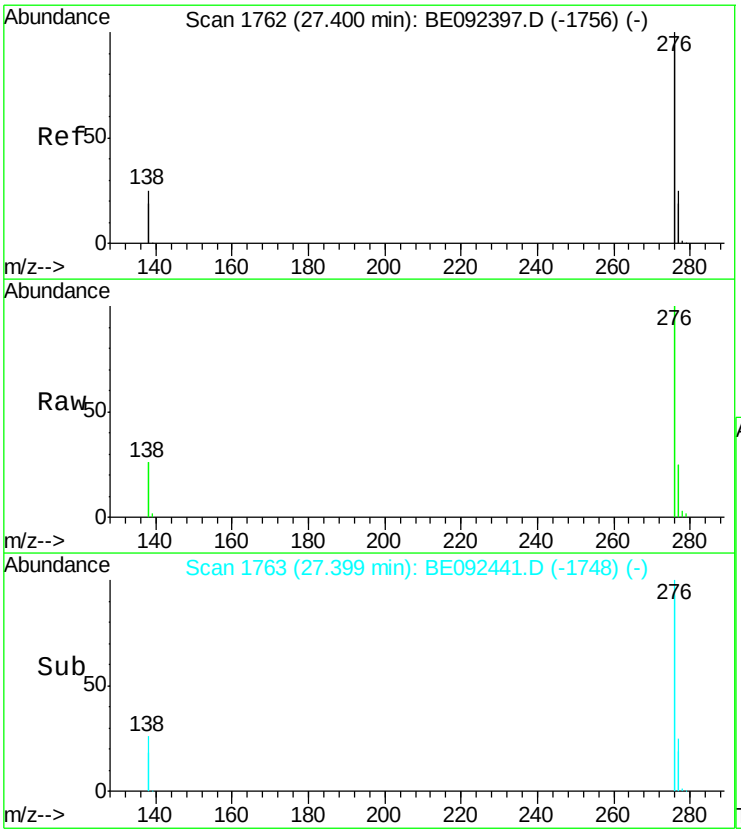
Tgt Ion:278 Resp: 5404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.5 | 13.8 | 20.8 |
| 279 | 25.8 | 21.4 | 32.2 |




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

**Manual Integrations APPROVED**
sohil
10/3/2016 6:47:16 PM




#36
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 27.40 min Scan# 1763
Delta R.T. 0.05 min
Lab File: BE092441.D
Acq: 30 Sep 2016 19:04

Tgt Ion:276 Resp: 23829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.5 | 19.8 | 29.8 |
| 138 | 25.7 | 19.8 | 29.6 |