Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004692.D
Acq On : 18 Mar 2016 21:58
Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

**Manual Integrations APPROVED**
mohammad
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Quant Time: Mar 21 01:31:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 19 07:50:46 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.84 | 152 | 29537 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.63 | 136 | 118169 | 5.00 | ng | | 0.00 |
| 10) Acenaphthene-d10 | 14.47 | 164 | 62541 | 5.00 | ng | | 0.00 |
| 16) Phenanthrene-d10 | 17.20 | 188 | 132467 | 5.00 | ng | | -0.02 |
| 22) Chrysene-d12 | 21.40 | 240 | 118616 | 5.00 | ng | | 0.01 |
| 28) Perylene-d12 | 23.69 | 264 | 110309 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.42 | 112 | 48774 | 7.16 | ng | | 0.00 |
| 5) Phenol-d6 | 6.99 | 99 | 58509 | 7.01 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.99 | 82 | 21809 | 3.83 | ng | | 0.00 |
| 11) 2,4,6-Tribromophenol | 15.95 | 330 | 15074 | 7.27 | ng | | 0.00 |
| 12) 2-Fluorobiphenyl | 13.09 | 172 | 81265 | 4.54 | ng | | 0.00 |
| 24) Terphenyl-d14 | 19.83 | 244 | 68127 | 4.54 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.37 | 88 | 262 | 0.02 | ng | # | 79 |
| 3) n-Nitrosodimethylamine | 3.66 | 42 | 145 | 0.05 | ng | # | 1 |
| 8) Naphthalene | 10.66 | 128 | 1564 | 0.05 | ng | # | 85 |
| 9) 2-Methylnaphthalene | 12.28 | 142 | 1008 | 0.05 | ng | # | 89 |
| 13) Acenaphthylene | 14.18 | 152 | 1243 | 0.04 | ng | | 99 |
| 14) Acenaphthene | 14.51 | 154 | 1135 | 0.05 | ng | | 90 |
| 15) Fluorene | 15.51 | 166 | 1120 | 0.05 | ng | # | 100 |
| 17) Hexachlorobenzene | 16.51 | 284 | 308 | 0.04 | ng | # | 100 |
| 18) Pentachlorophenol | 16.86 | 266 | 178 | 0.16 | ng | # | 86 |
| 19) Phenanthrene | 17.25 | 178 | 2145 | 0.04 | ng | # | 94 |
| 20) Anthracene | 17.32 | 178 | 1435 | 0.04 | ng | | 97 |
| 21) Fluoranthene | 19.27 | 202 | 1942 | 0.04 | ng | | 99 |
| 23) Pyrene | 19.63 | 202 | 2024 | 0.05 | ng | | 98 |
| 25) Benzo(a)anthracene | 21.38 | 228 | 2129 | 0.04 | ng | # | 87 |
| 26) Chrysene | 21.42 | 228 | 2023m | 0.06 | ng | | |
| 27) Indeno(1,2,3-cd)pyrene | 26.02 | 276 | 1819 | 0.05 | ng | | 98 |
| 29) Benzo(b)fluoranthene | 22.99 | 252 | 1865 | 0.05 | ng | # | 70 |
| 30) Benzo(k)fluoranthene | 23.05 | 252 | 1865 | 0.05 | ng | # | 69 |
| 31) Benzo(a)pyrene | 23.59 | 252 | 1641 | 0.04 | ng | # | 61 |
| 32) Dibenzo(a,h)anthracene | 26.04 | 278 | 1410 | 0.04 | ng | # | 74 |
| 33) Benzo(g,h,i)perylene | 26.73 | 276 | 1637 | 0.05 | ng | # | 83 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004692.D
Acq On : 18 Mar 2016 21:58
Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 21 01:31:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 19 07:50:46 2016
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

**Manual Integrations APPROVED**
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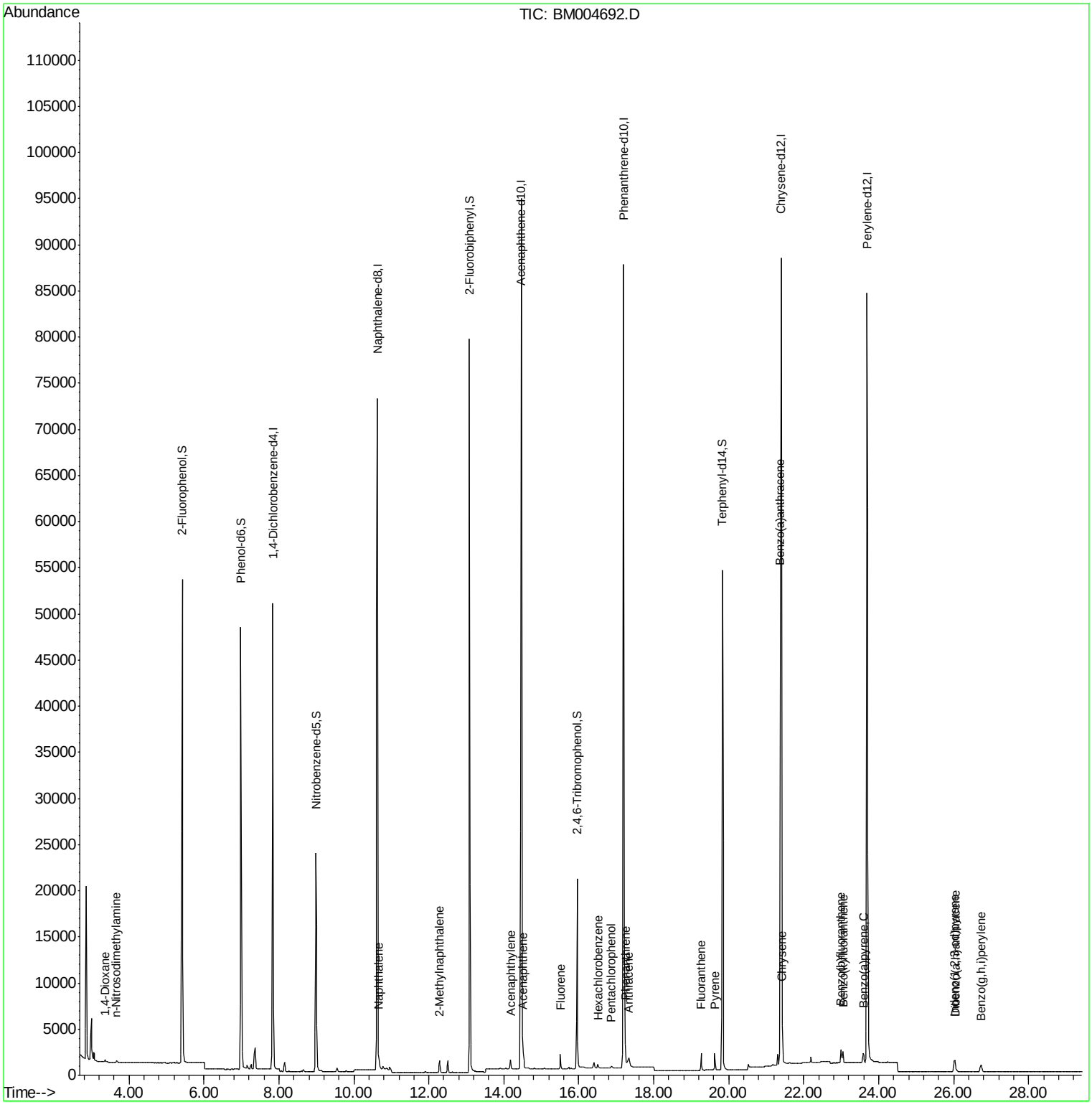
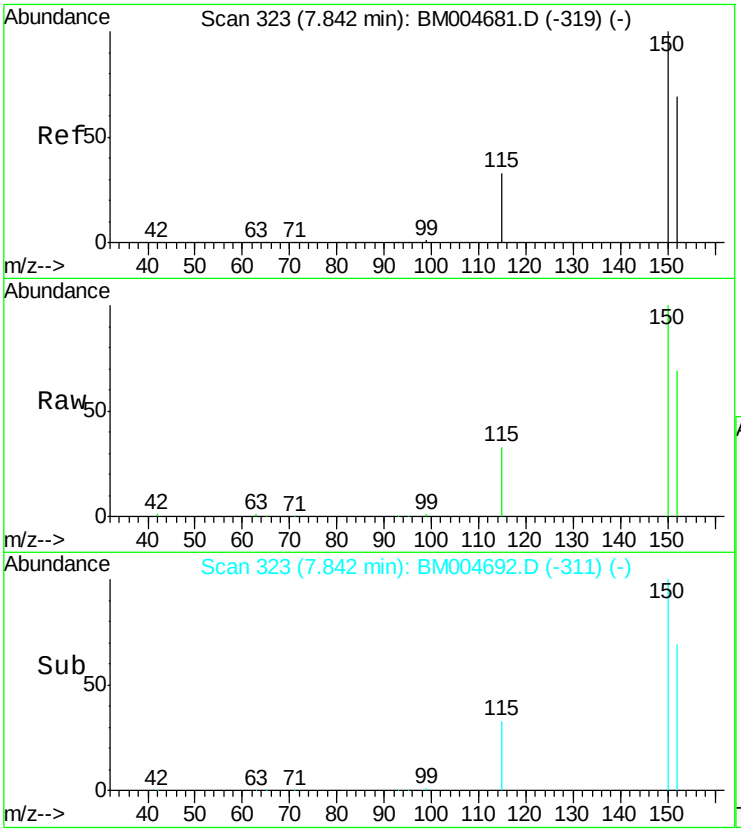
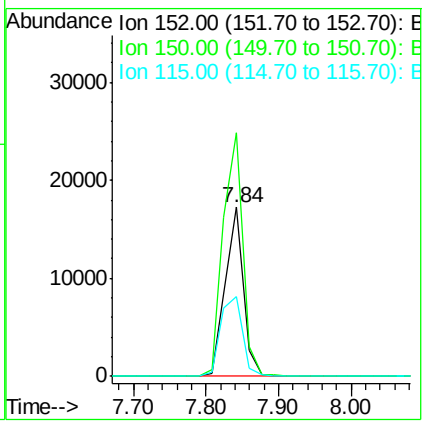





#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.84 min Scan# 323
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:152 Resp: 29537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 144.1 | 115.9 | 173.9 |
| 115 | 47.4 | 38.4 | 57.6 |




**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

**Manual Integrations APPROVED**
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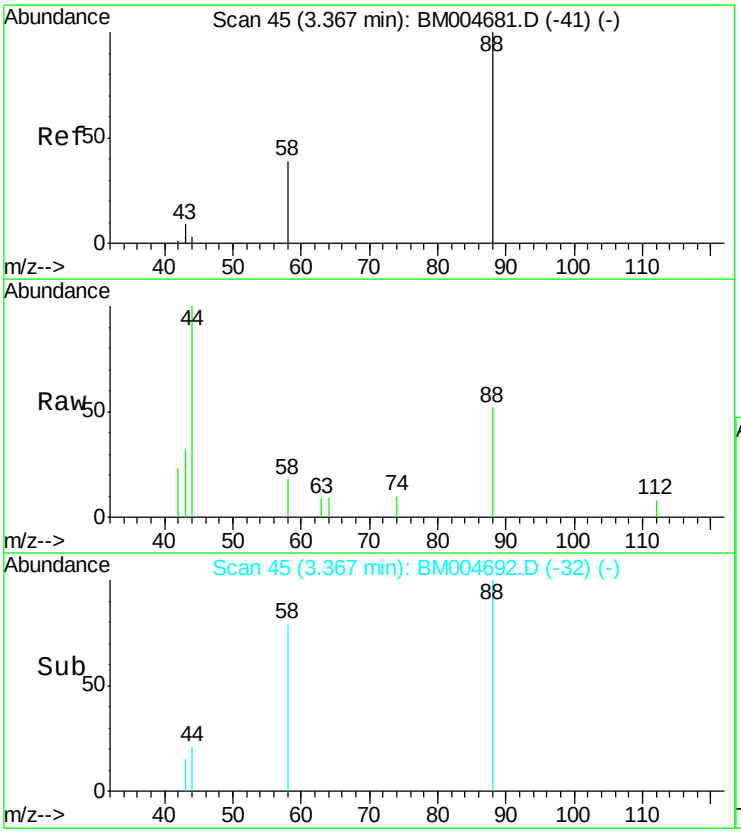
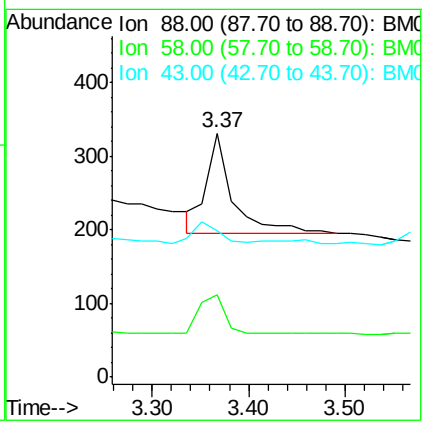
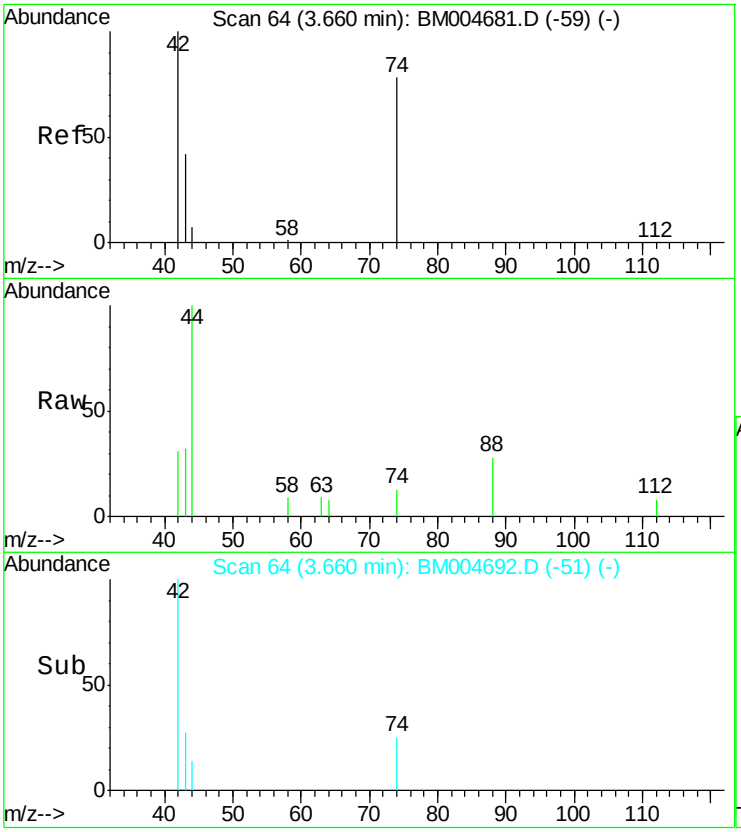



#2
1,4-Dioxane
Concen: 0.02 ng
RT: 3.37 min Scan# 45
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion: 88 Resp: 262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 36.6 | 43.9 | 65.9# |
| 43 | 19.5 | 19.9 | 29.9# |






#3
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.66 min Scan# 64
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion: 42 Resp: 145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 0.0 | 120.9 | 181.3# |
| 44 | 0.0 | 6.0 | 9.0# |

**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

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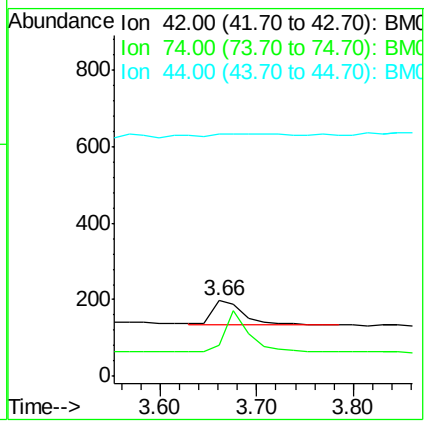
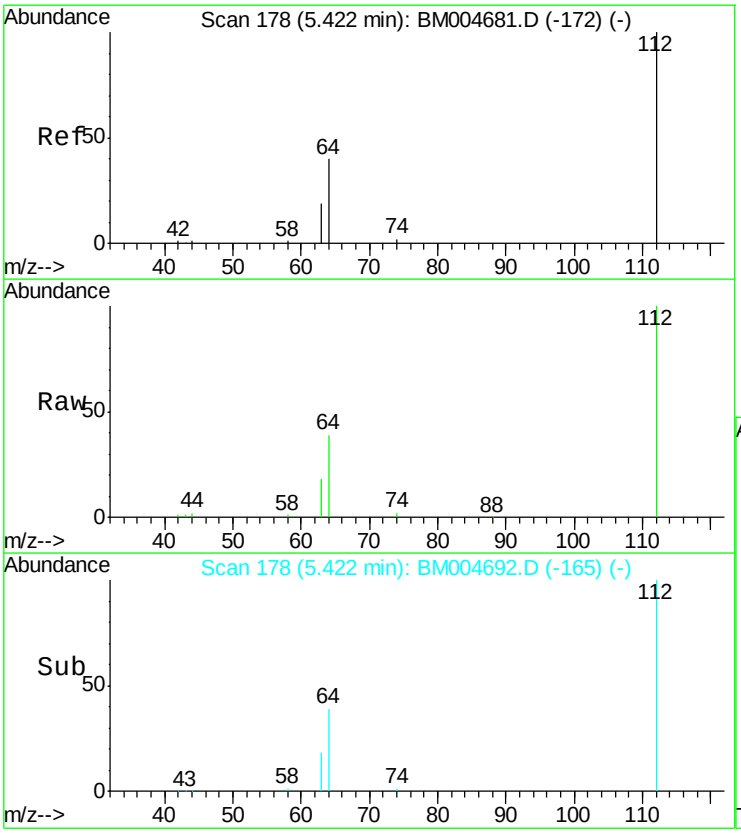
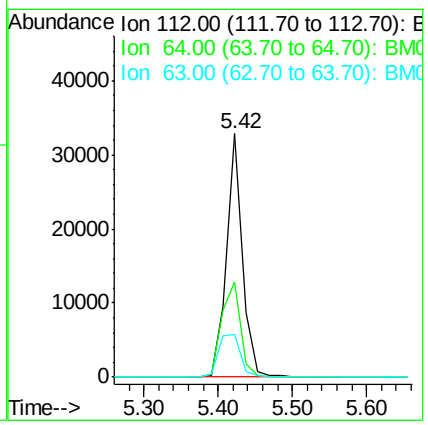


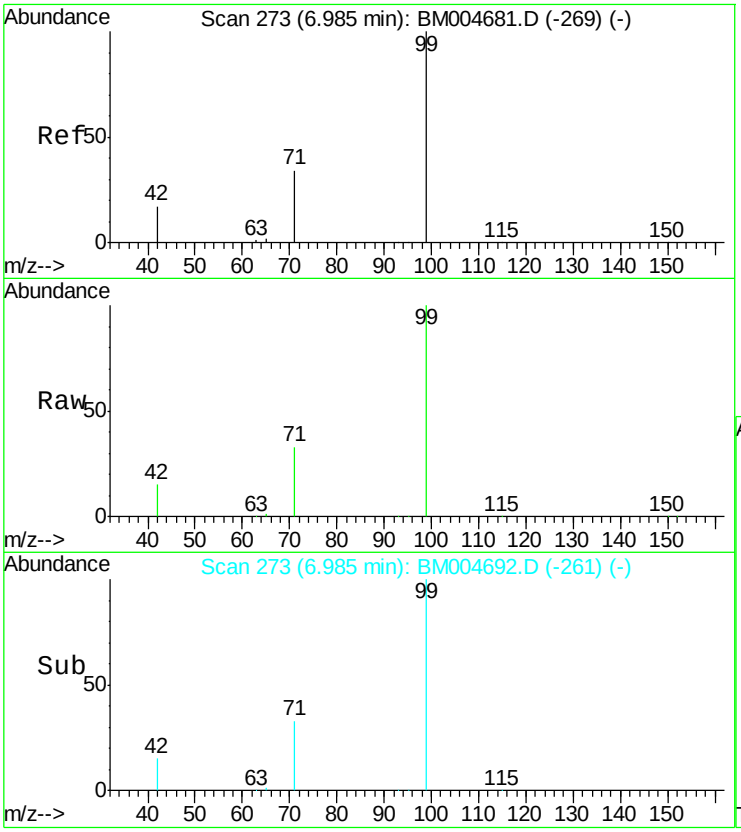




#4
2-Fluorophenol
Concen: 7.16 ng
RT: 5.42 min Scan# 178
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:112 Resp: 48774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 46.5 | 37.0 | 55.6 |
| 63 | 23.8 | 19.3 | 28.9 |

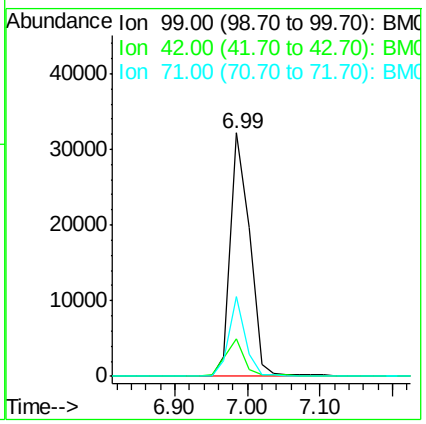





#5
Phenol-d6
Concen: 7.01 ng
RT: 6.99 min Scan# 273
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion: 99 Resp: 58509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.3 | 12.7 | 19.1 |
| 71 | 28.1 | 22.9 | 34.3 |




**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

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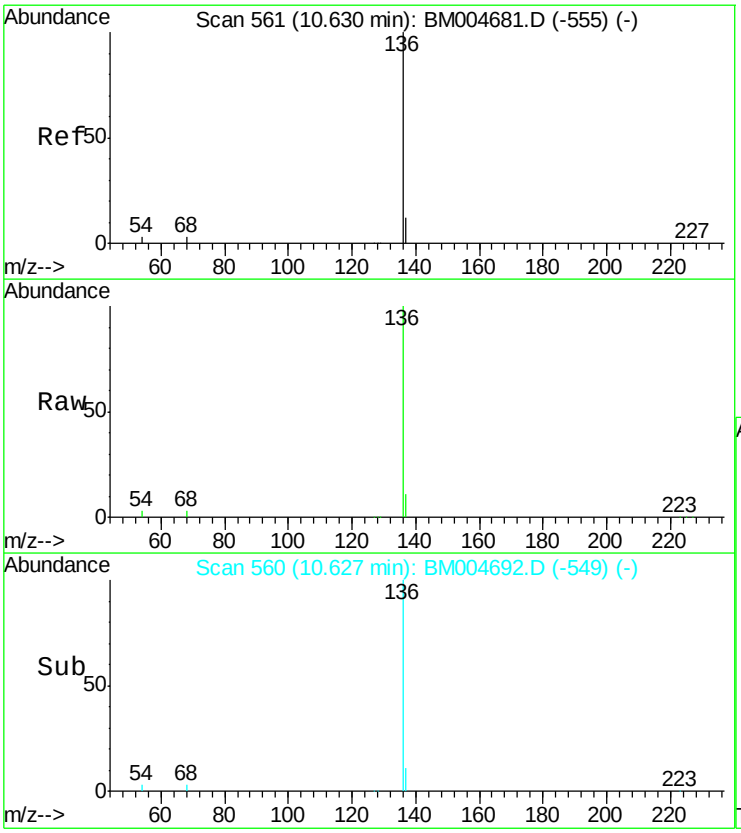
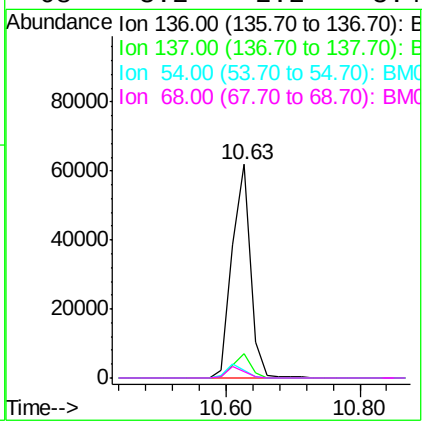
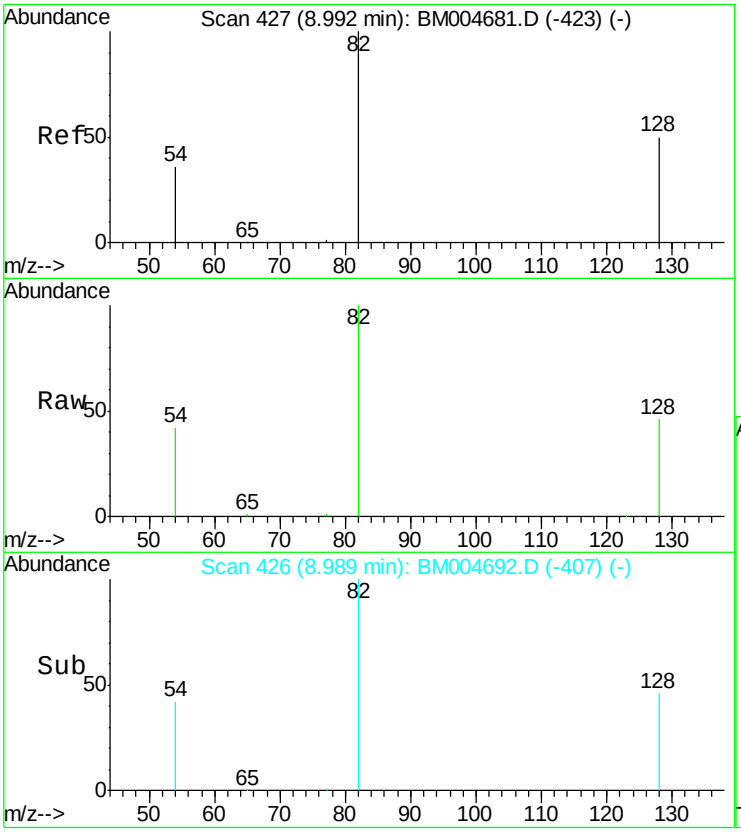



#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.63 min Scan# 560
Delta R.T. -0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:136 Resp: 118169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.4 | 14.2 |
| 54 | 3.3 | 2.2 | 3.4 |
| 68 | 3.2 | 2.2 | 3.4 |

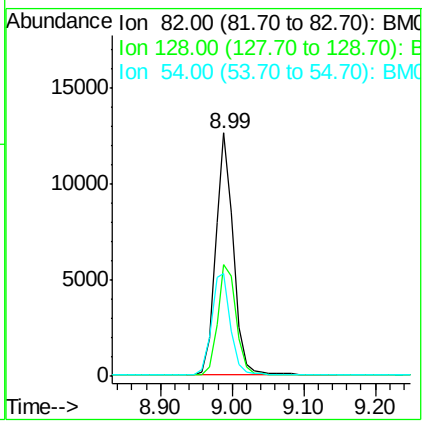





#7
Nitrobenzene-d5
Concen: 3.83 ng
RT: 8.99 min Scan# 426
Delta R.T. -0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion: 82 Resp: 21809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.1 | 41.8 | 62.8 |
| 54 | 42.0 | 32.9 | 49.3 |




**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

**Manual Integrations APPROVED**
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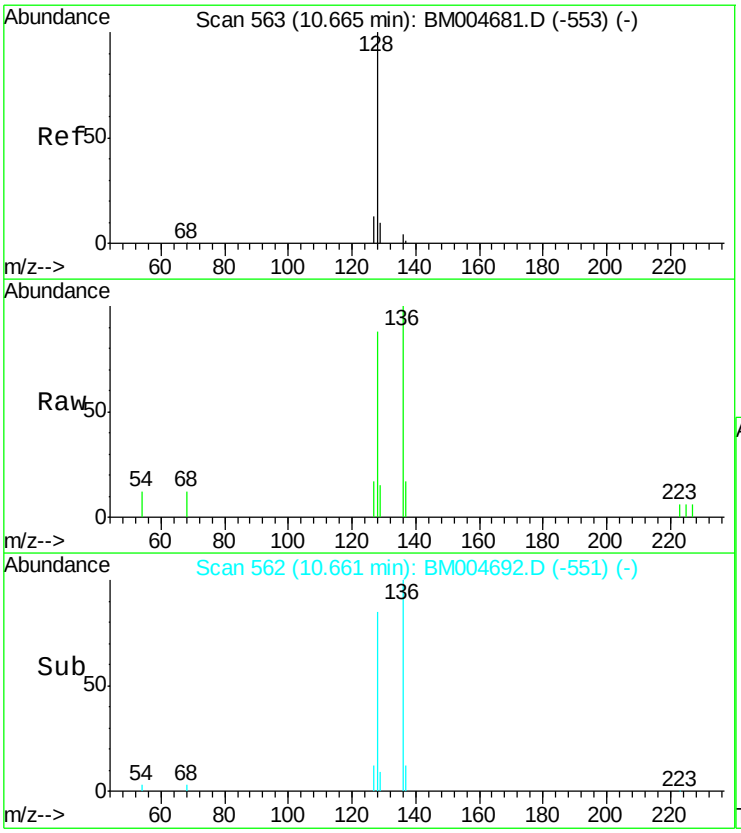
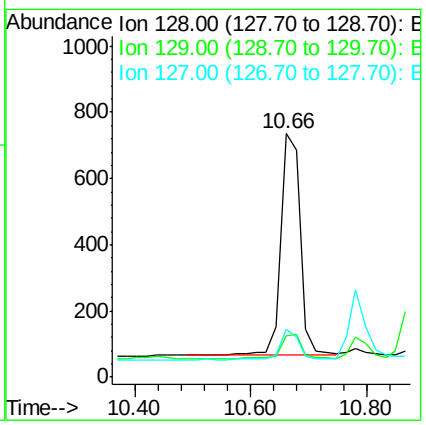
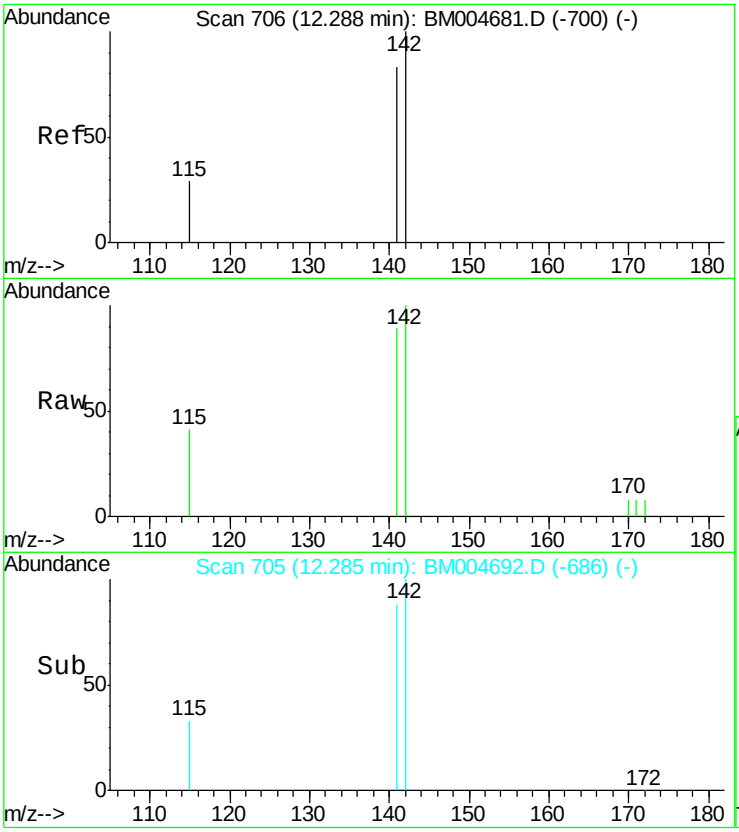



#8
Naphthalene
Concen: 0.05 ng
RT: 10.66 min Scan# 562
Delta R.T. -0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:128 Resp: 1564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 17.1 | 8.9 | 13.3# |
| 127 | 19.8 | 11.3 | 16.9# |

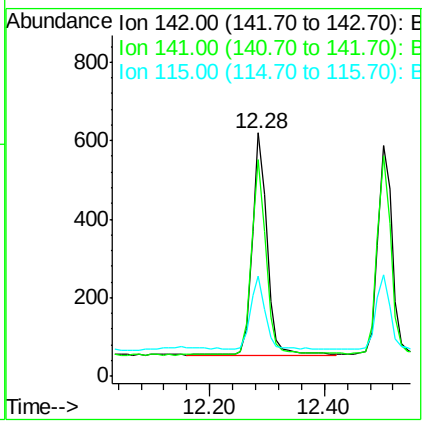





#9
2-Methylnaphthalene
Concen: 0.05 ng
RT: 12.28 min Scan# 705
Delta R.T. -0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:142 Resp: 1008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.9 | 66.2 | 99.2 |
| 115 | 41.0 | 23.8 | 35.8# |




**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

**Manual Integrations APPROVED**
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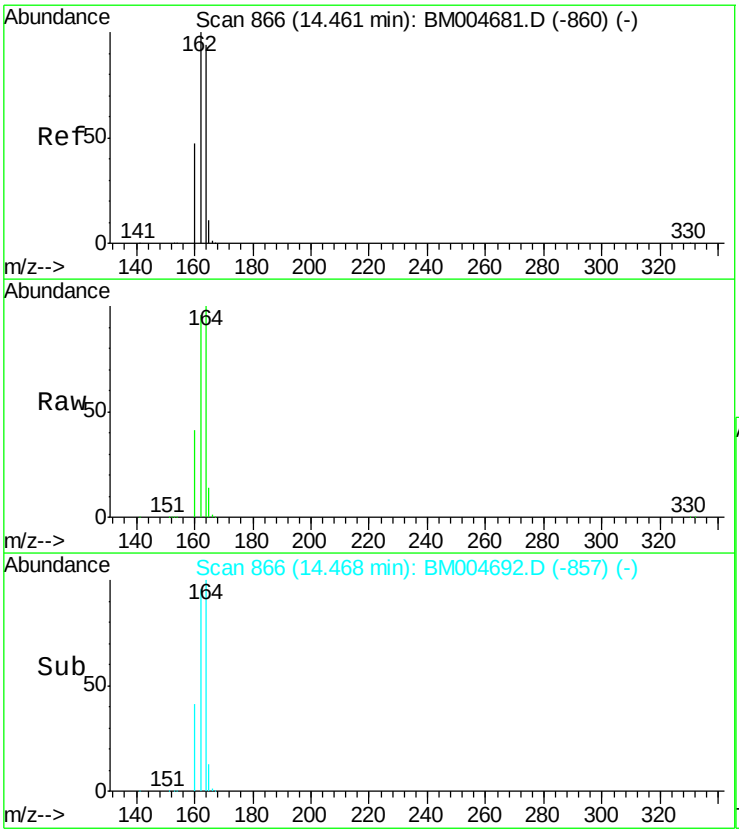
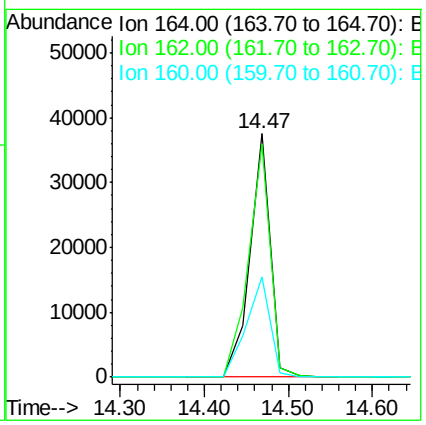
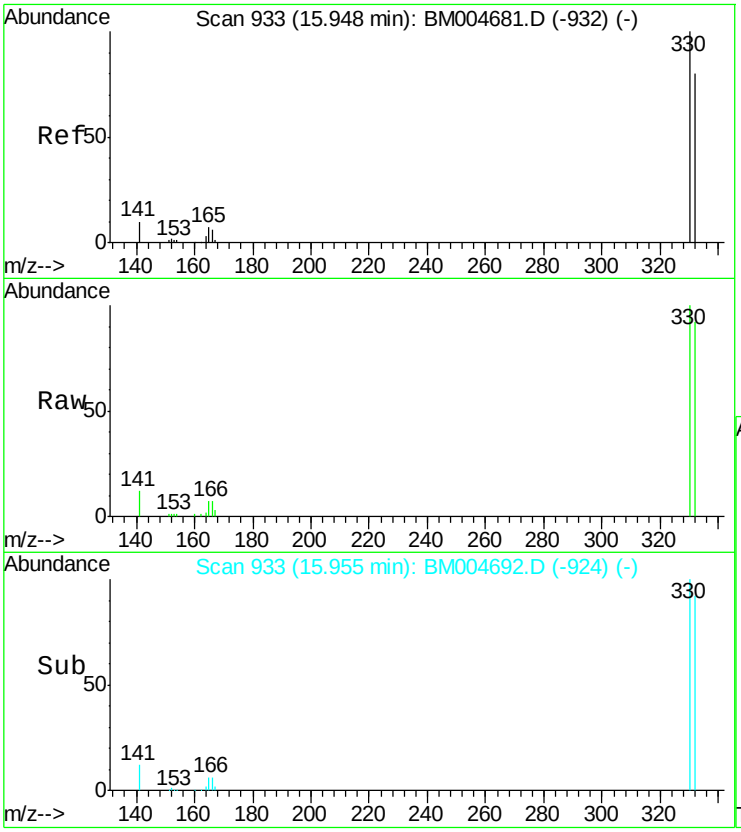



#10
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.47 min Scan# 866
Delta R.T. 0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:164 Resp: 62541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 96.0 | 85.4 | 128.0 |
| 160 | 41.0 | 40.2 | 60.2 |

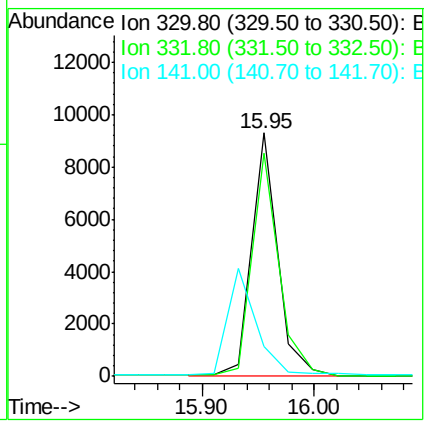





#11
2,4,6-Tribromophenol
Concen: 7.27 ng
RT: 15.95 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:330 Resp: 15074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.4 | 93.9 | 140.9 |
| 141 | 0.0 | 42.2 | 63.2# |




**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

**Manual Integrations APPROVED**
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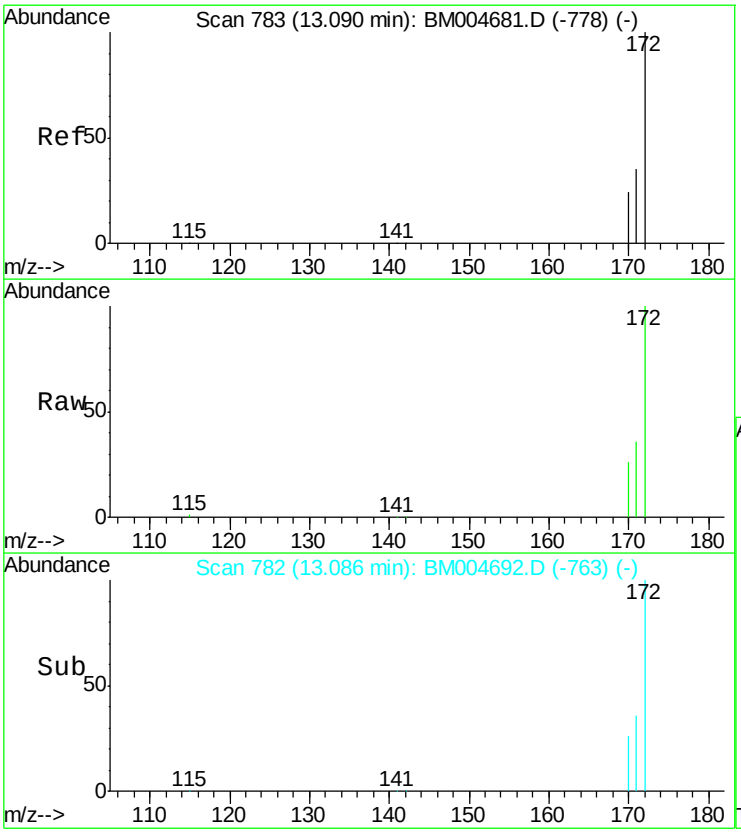
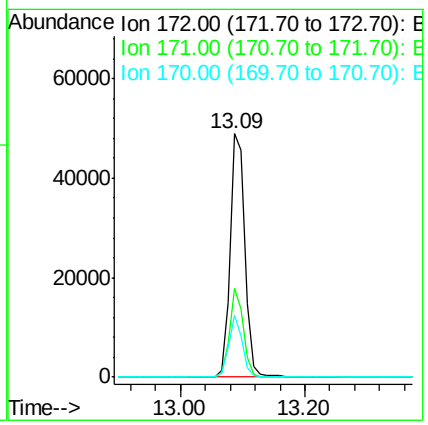
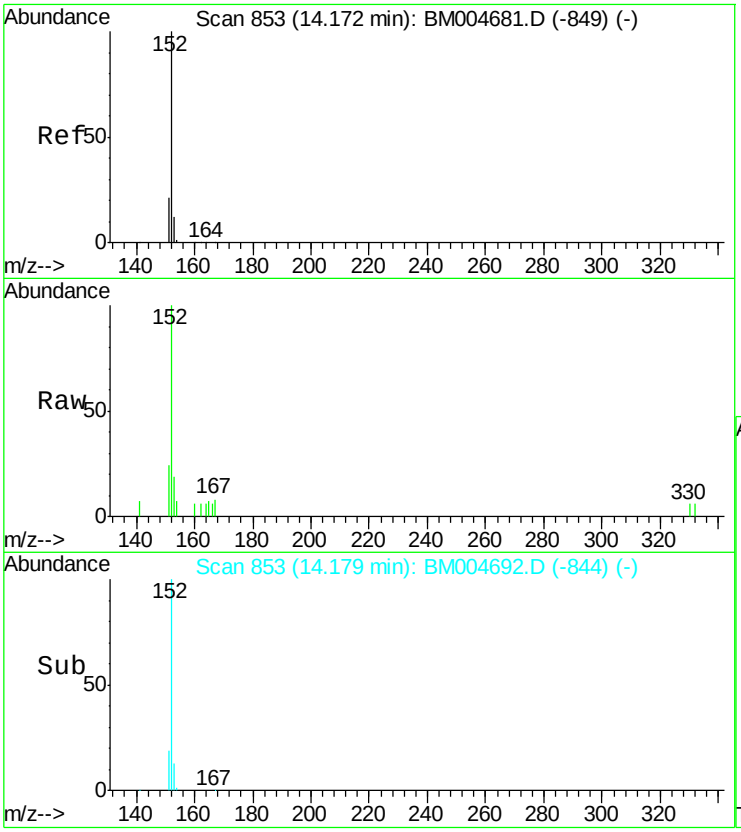



#12
2-Fluorobiphenyl
Concen: 4.54 ng
RT: 13.09 min Scan# 782
Delta R.T. -0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:172 Resp: 81265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 28.2 | 42.2 |
| 170 | 25.6 | 19.4 | 29.2 |

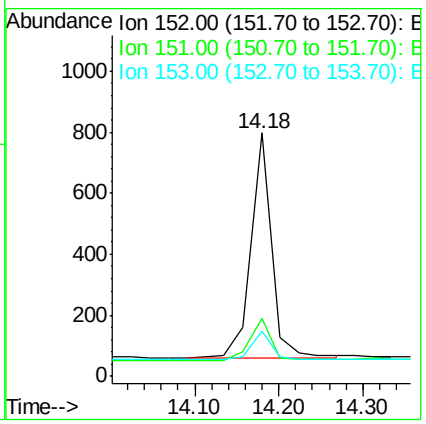





#13
Acenaphthylene
Concen: 0.04 ng
RT: 14.18 min Scan# 853
Delta R.T. 0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:152 Resp: 1243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 15.8 | 23.6 |
| 153 | 12.4 | 10.2 | 15.2 |




**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

**Manual Integrations APPROVED**
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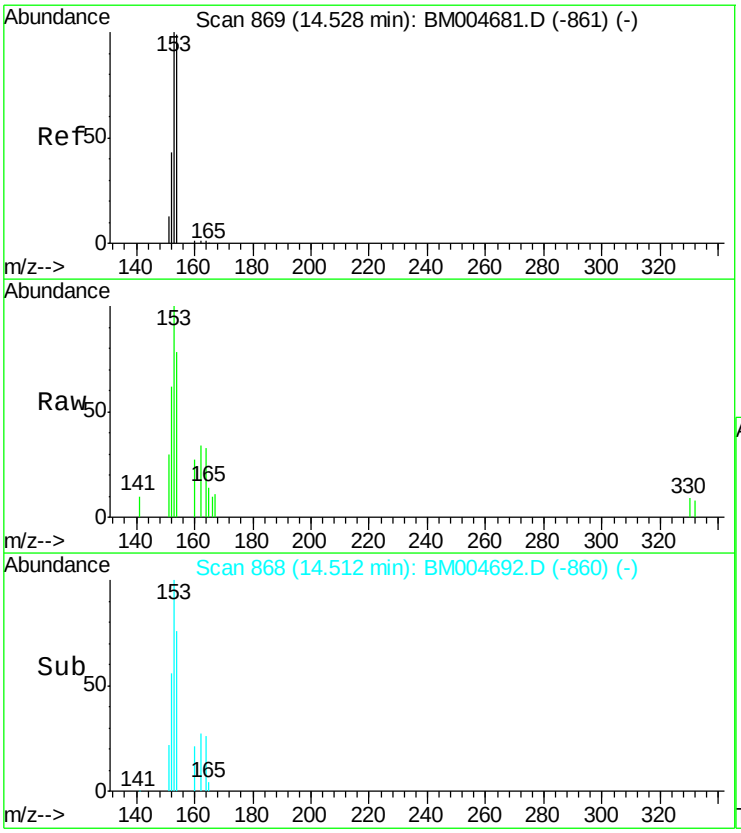
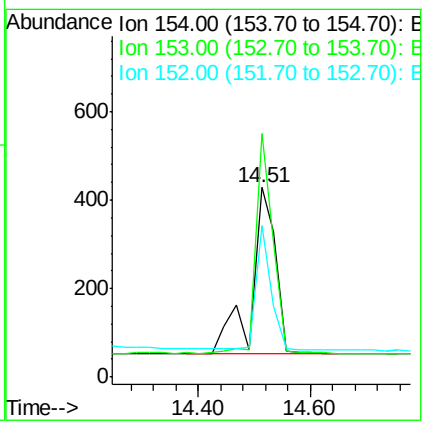
3/21/2016 2:43:31 PM

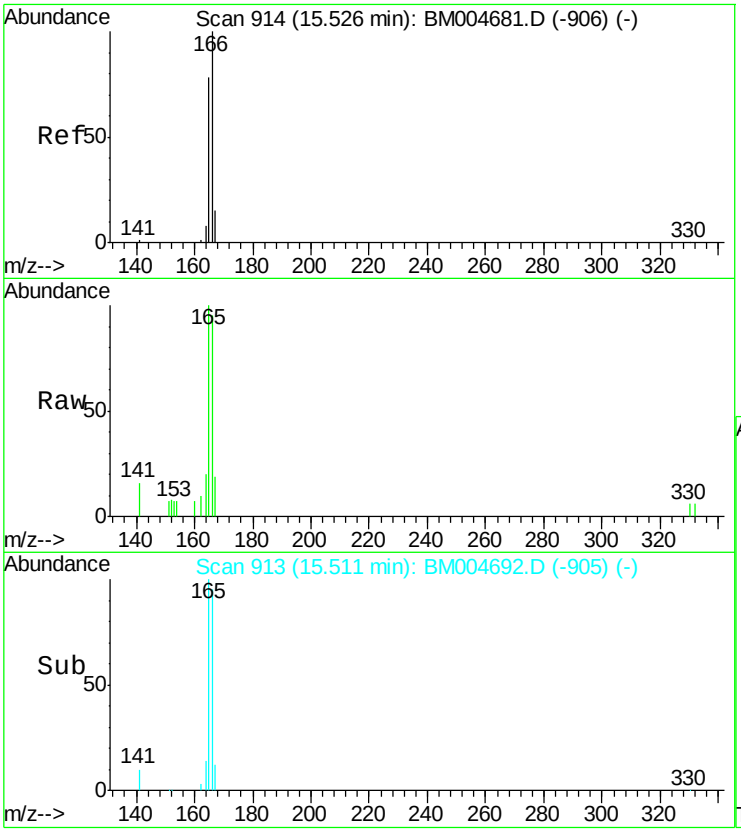



#14
Acenaphthene
Concen: 0.05 ng
RT: 14.51 min Scan# 868
Delta R.T. -0.02 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:154 Resp: 1135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 91.2 | 83.8 | 125.6 |
| 152 | 47.8 | 40.3 | 60.5 |

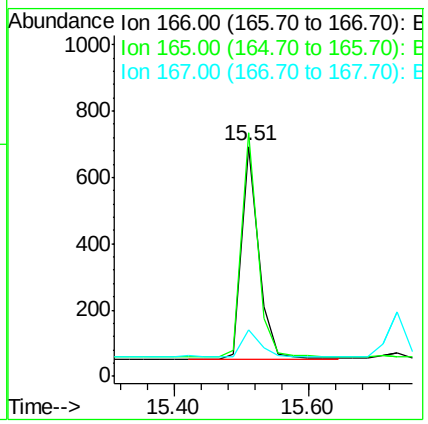





#15
Fluorene
Concen: 0.05 ng
RT: 15.51 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:166 Resp: 1120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.4 | 0.0 | 0.0# |
| 167 | 13.0 | 10.6 | 15.8 |




**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

**Manual Integrations APPROVED**
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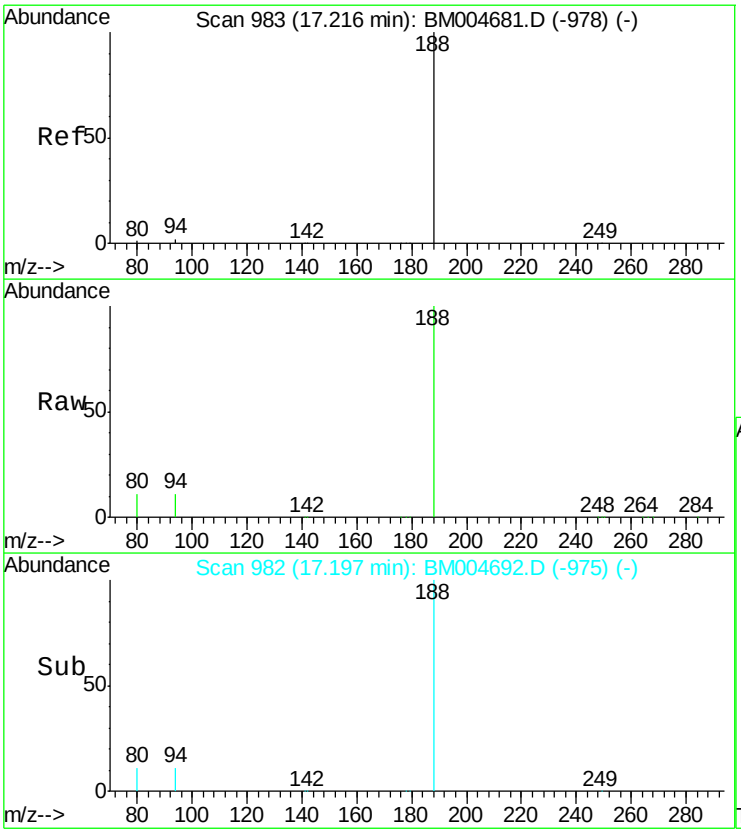
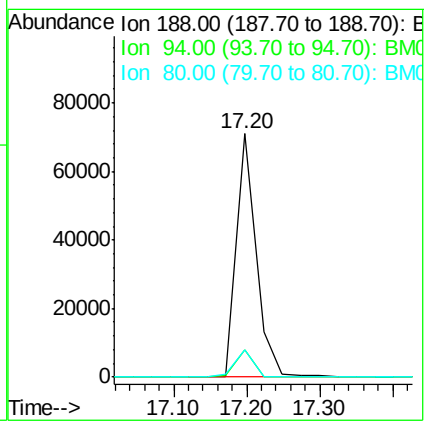
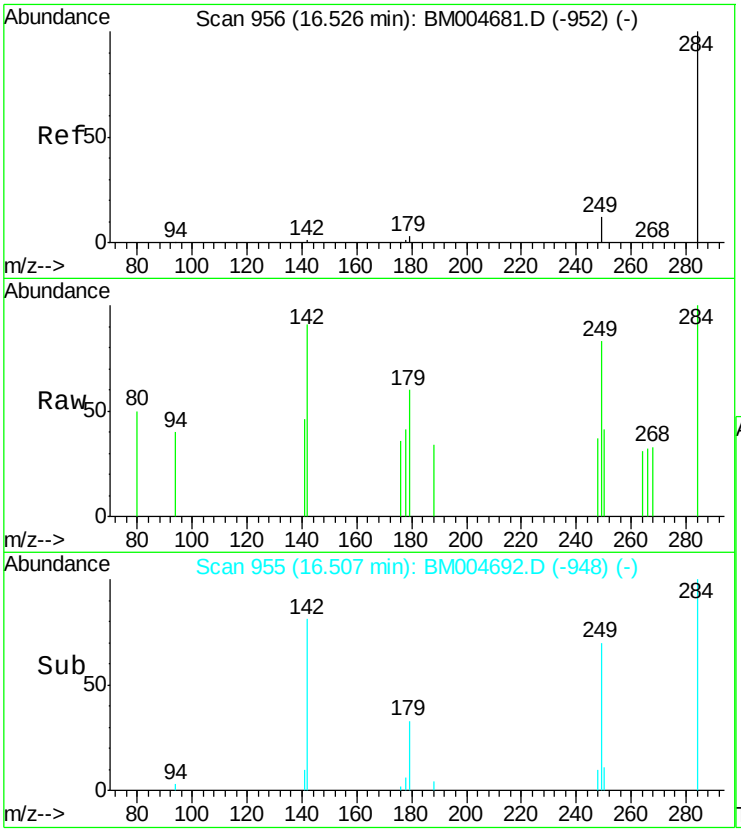



#16
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.20 min Scan# 982
Delta R.T. -0.02 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:188 Resp: 132467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.4 | 1.4 | 2.0# |
| 80 | 11.0 | 1.0 | 1.6# |






#17
Hexachlorobenzene
Concen: 0.04 ng
RT: 16.51 min Scan# 955
Delta R.T. -0.02 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:284 Resp: 308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 50.3 | 0.0 | 0.0# |
| 249 | 40.9 | 0.0 | 0.0# |

**Instrument :**
BNA_M
**ClientSampleId :**
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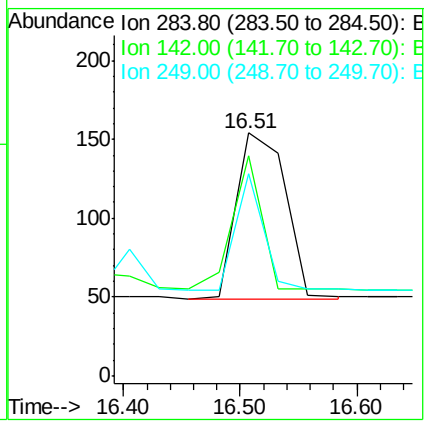
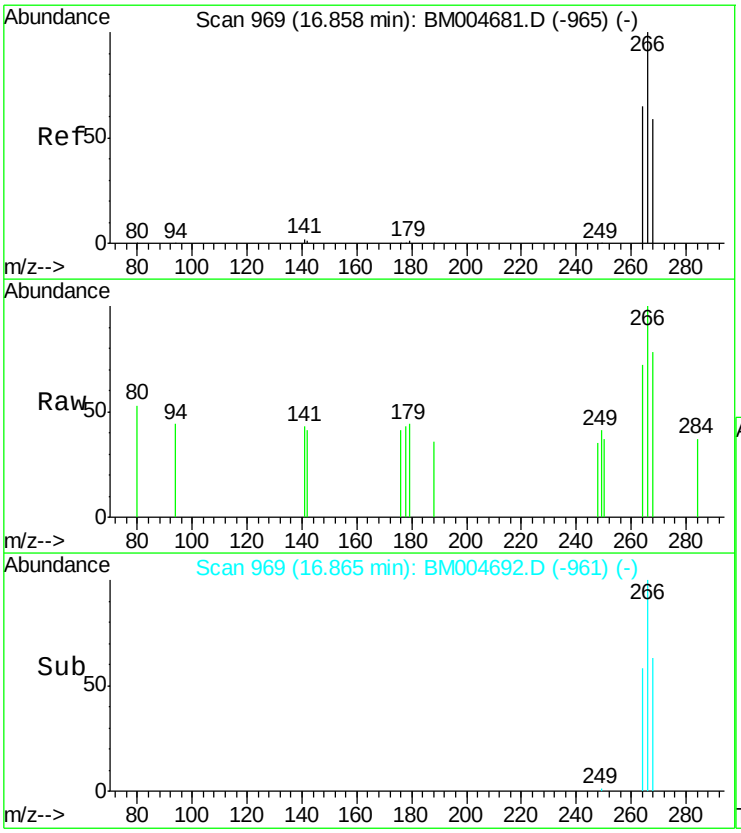
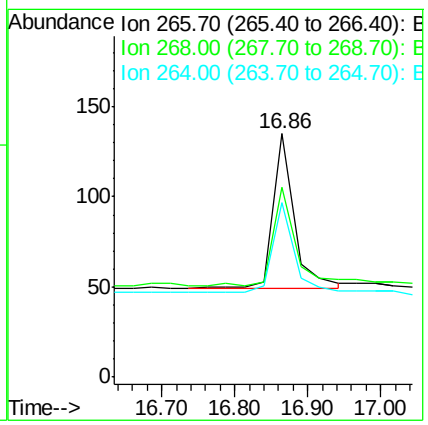


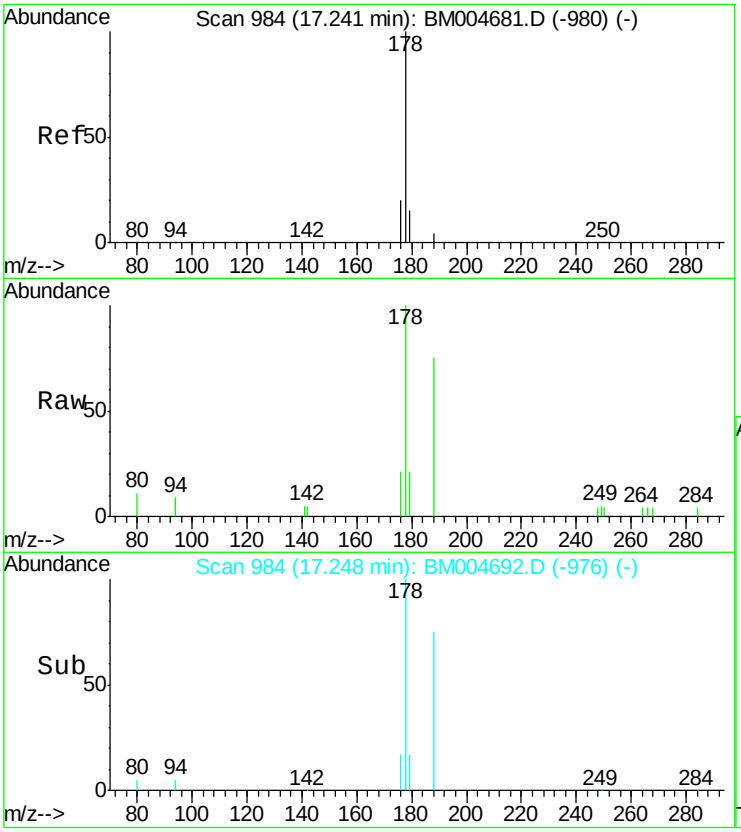




#18
Pentachlorophenol
Concen: 0.16 ng
RT: 16.86 min Scan# 969
Delta R.T. 0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:266 Resp: 178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 77.8 | 49.1 | 73.7# |
| 264 | 71.9 | 52.9 | 79.3 |

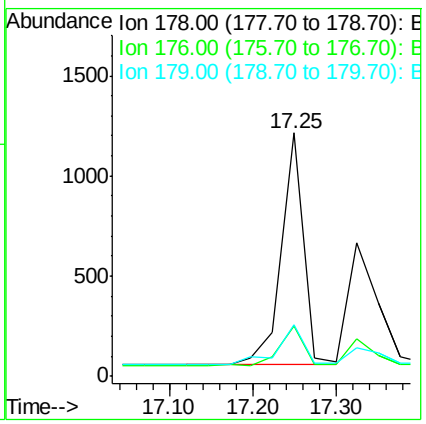





#19
Phenanthrene
Concen: 0.04 ng
RT: 17.25 min Scan# 984
Delta R.T. 0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:178 Resp: 2145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 15.5 | 23.3 |
| 179 | 20.0 | 12.2 | 18.4# |




**Instrument :**
BNA_M
**ClientSampleId :**
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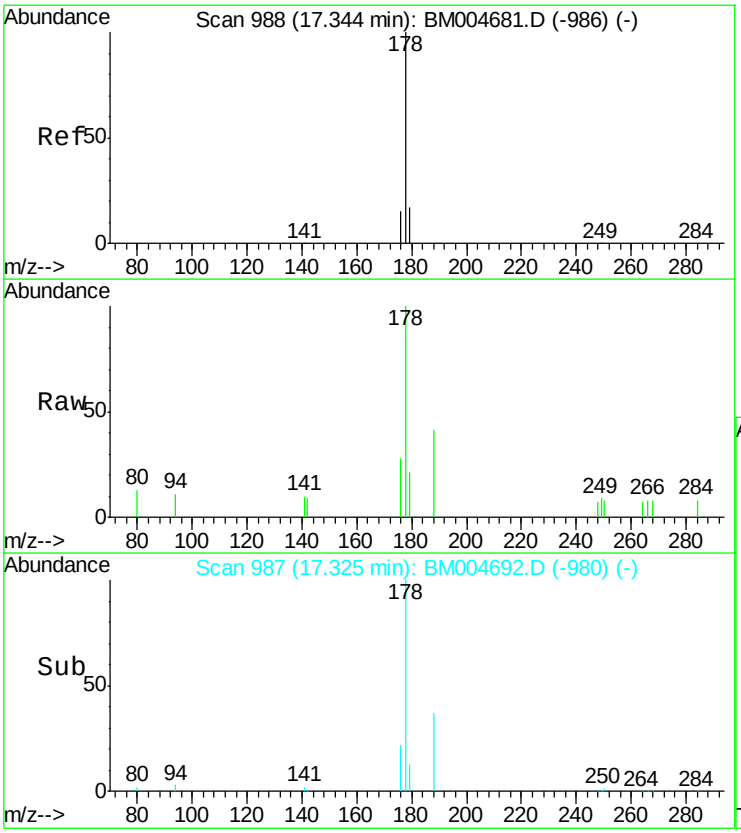
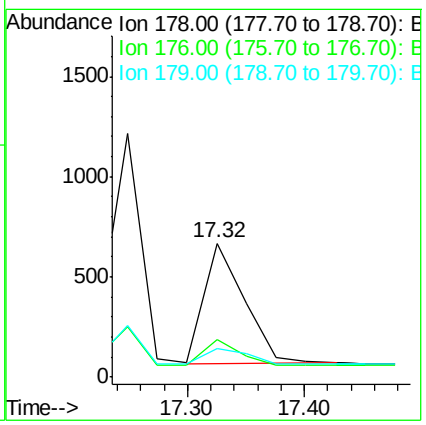
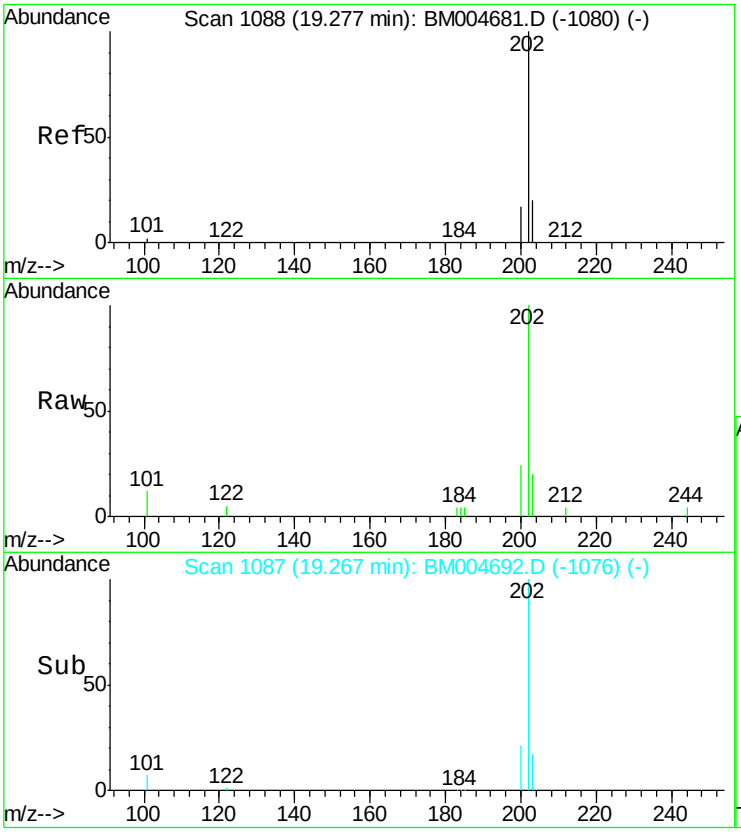



#20
Anthracene
Concen: 0.04 ng
RT: 17.32 min Scan# 987
Delta R.T. -0.02 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:178 Resp: 1435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 14.5 | 21.7 |
| 179 | 14.8 | 12.6 | 18.8 |






#21
Fluoranthene
Concen: 0.04 ng
RT: 19.27 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:202 Resp: 1942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.4 | 8.7 | 13.1 |
| 203 | 18.1 | 14.1 | 21.1 |

**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

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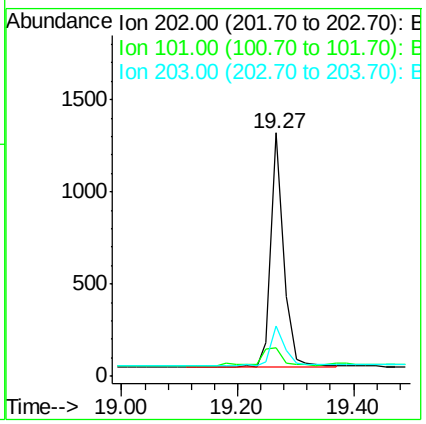
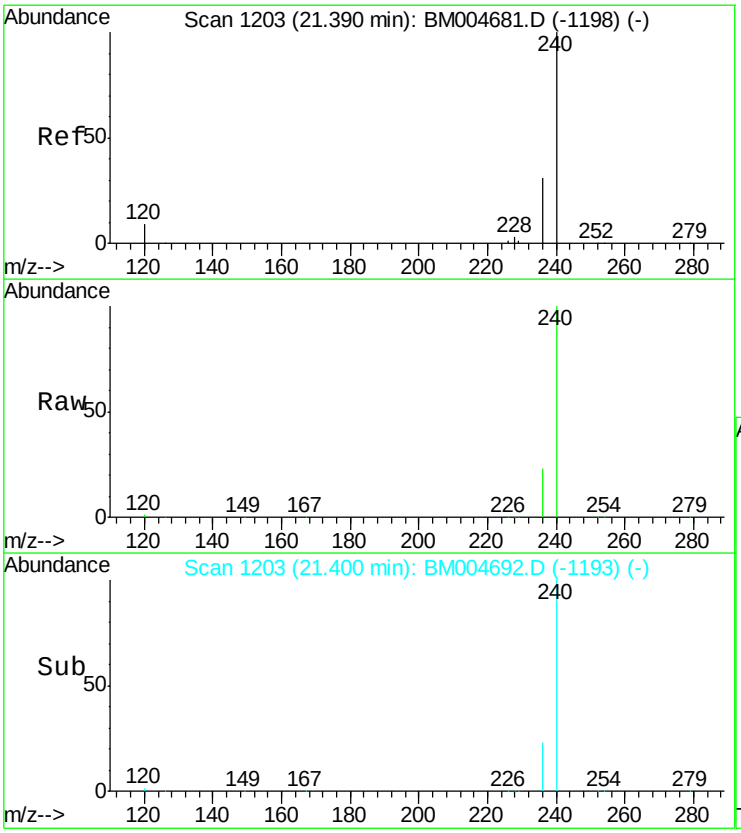
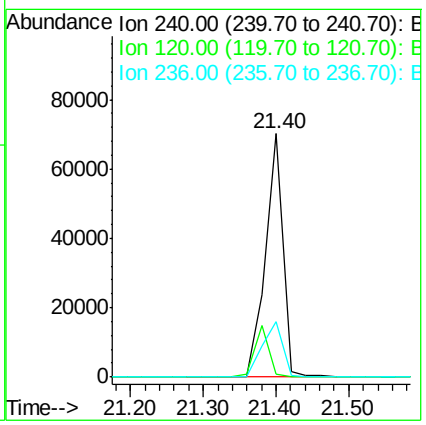


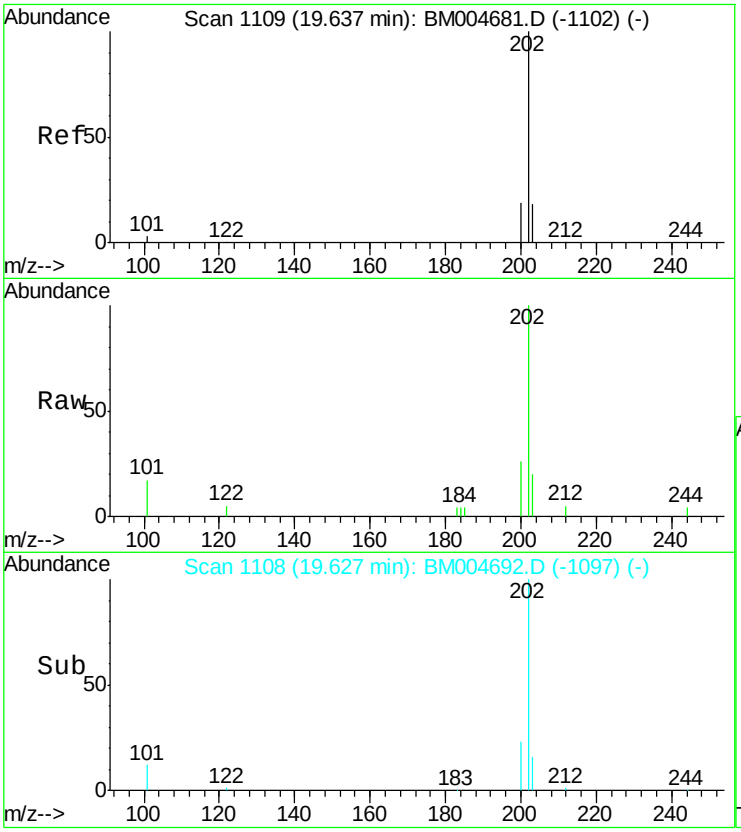




#22
Chrysene-d12
Concen: 5.00 ng
RT: 21.40 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:240 Resp: 118616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 1.4 | 7.4 | 11.2# |
| 236 | 22.9 | 24.5 | 36.7# |

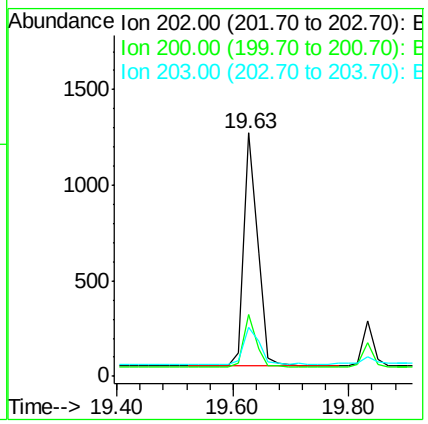





#23
Pyrene
Concen: 0.05 ng
RT: 19.63 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:202 Resp: 2024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.9 | 16.8 | 25.2 |
| 203 | 19.1 | 13.9 | 20.9 |




**Instrument :**
BNA_M
**ClientSampleId :**
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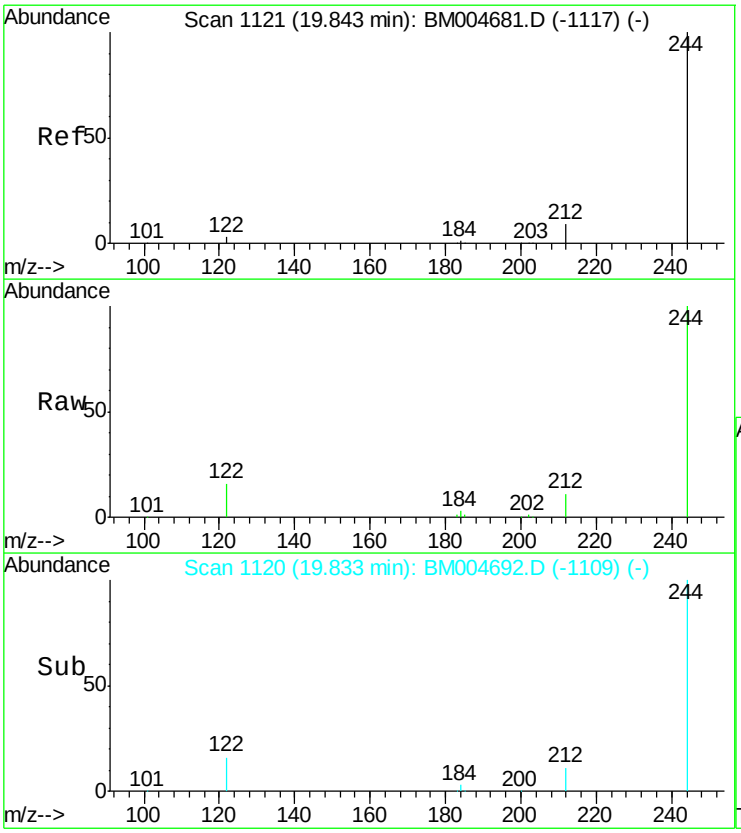
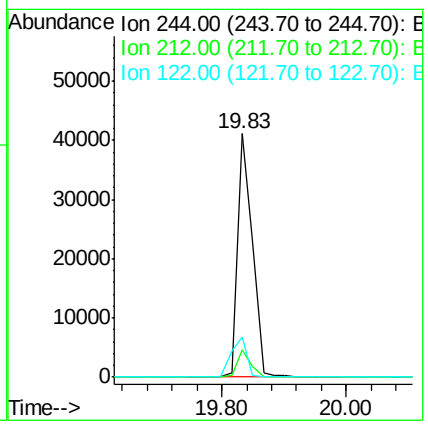
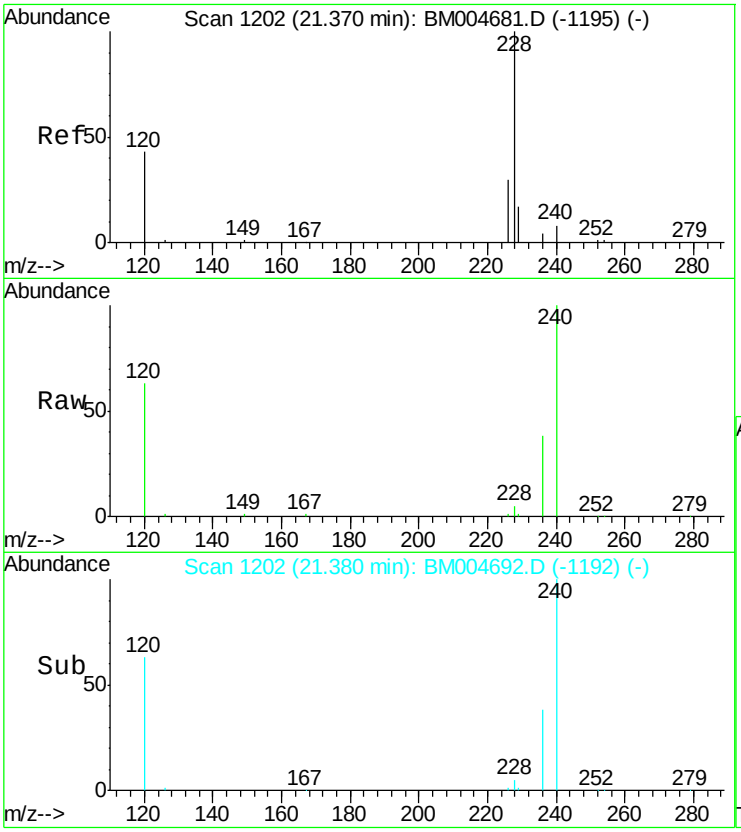



#24
Terphenyl-d14
Concen: 4.54 ng
RT: 19.83 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:244 Resp: 68127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 11.1 | 7.7 | 11.5 |
| 122 | 16.4 | 3.4 | 5.0# |

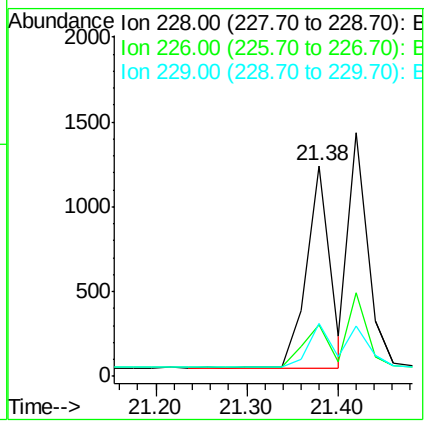





#25
Benzo(a)anthracene
Concen: 0.04 ng
RT: 21.38 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:228 Resp: 2129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 24.5 | 24.2 | 36.2 |
| 229 | 25.0 | 14.2 | 21.2# |




**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

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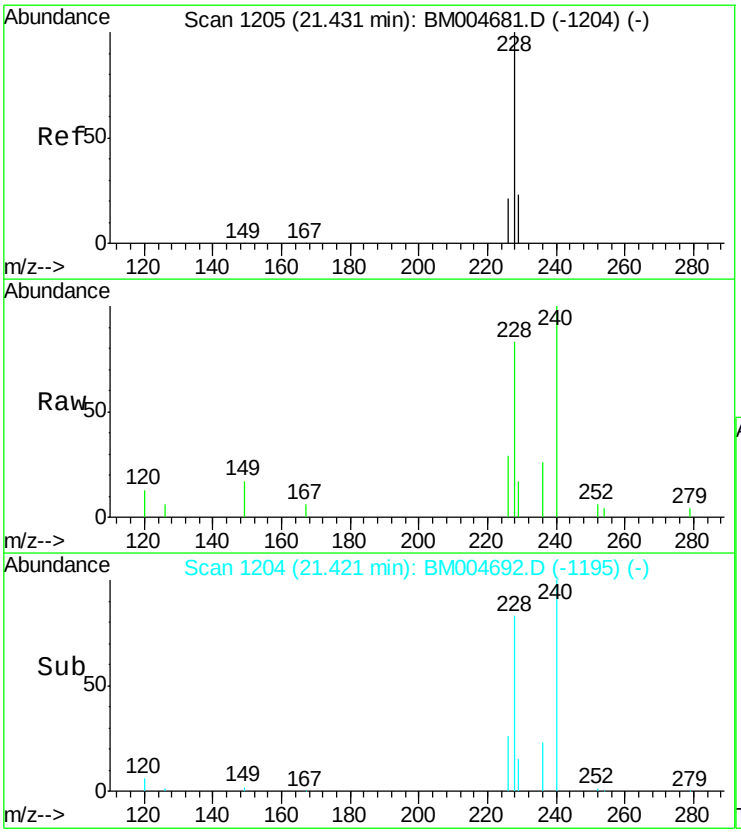
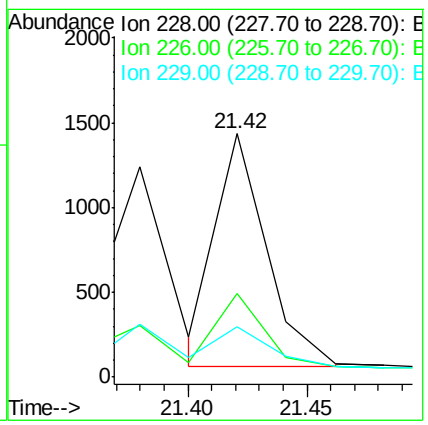
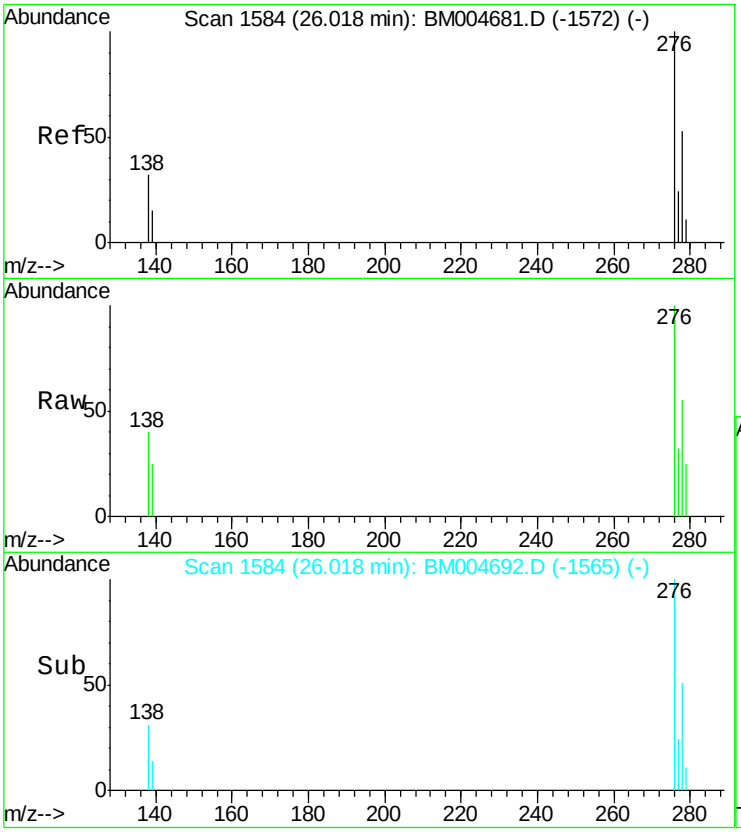



#26
Chrysene
Concen: 0.06 ng m
RT: 21.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:228 Resp: 2023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 34.5 | 20.9 | 31.3# |
| 229 | 20.7 | 17.4 | 26.2 |

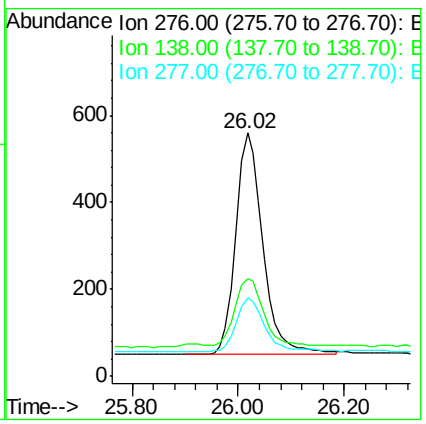





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 26.02 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:276 Resp: 1819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 31.0 | 25.9 | 38.9 |
| 277 | 25.3 | 19.8 | 29.6 |




**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

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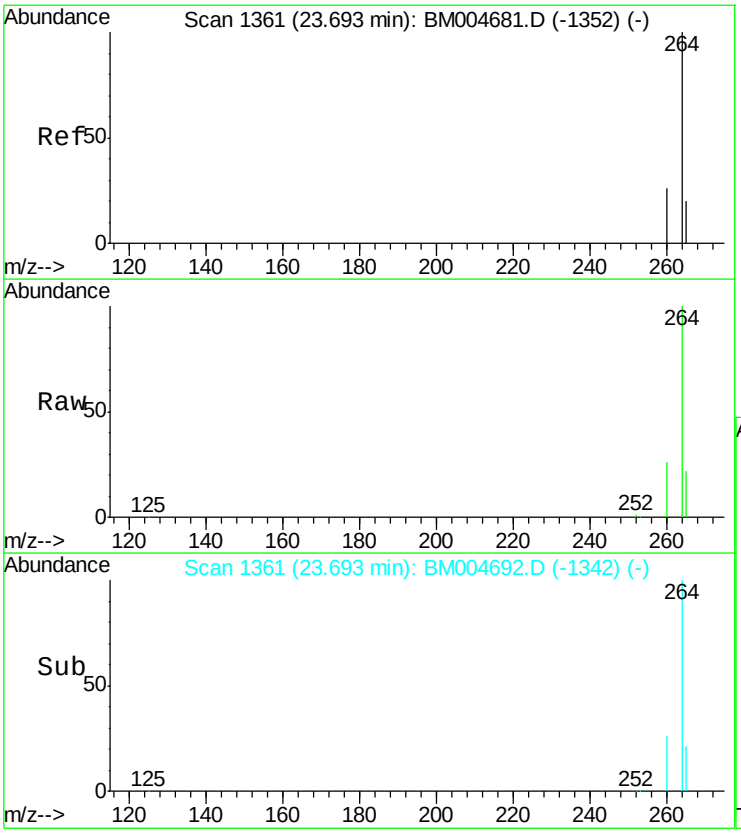
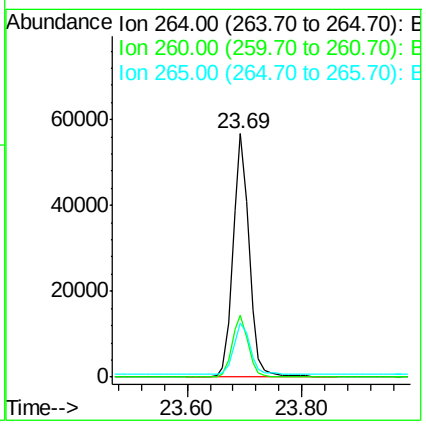
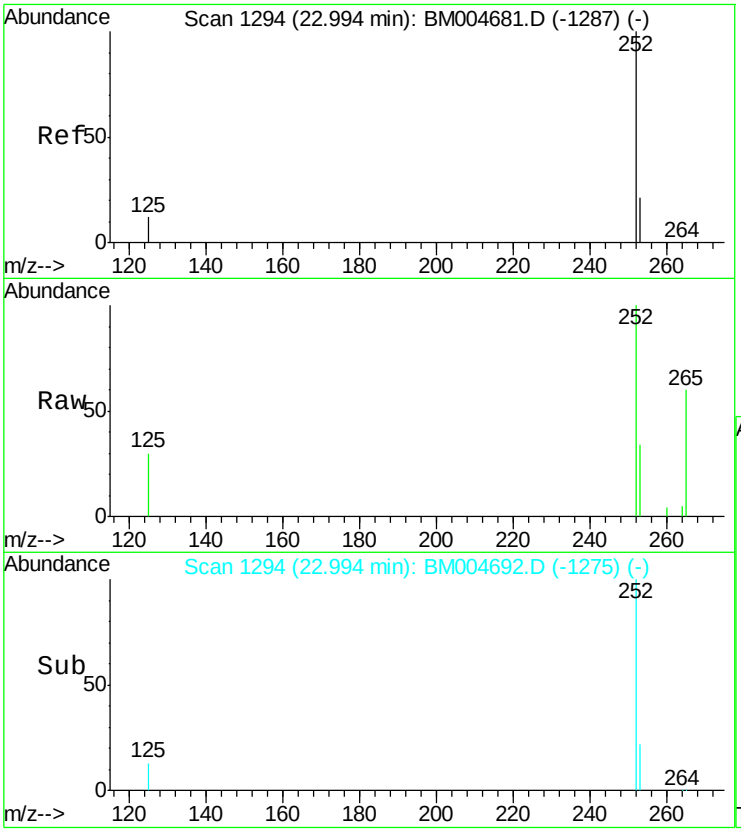



#28
Perylene-d12
Concen: 5.00 ng
RT: 23.69 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:264 Resp: 110309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.6 | 21.0 | 31.4 |
| 265 | 22.2 | 17.5 | 26.3 |






#29
Benzo(b)fluoranthene
Concen: 0.05 ng
RT: 22.99 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:252 Resp: 1865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 34.1 | 17.9 | 26.9# |
| 125 | 29.8 | 11.4 | 17.0# |

**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

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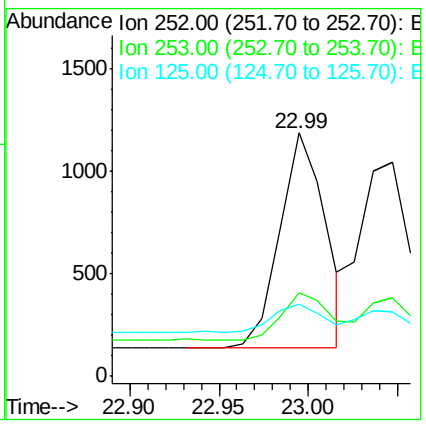
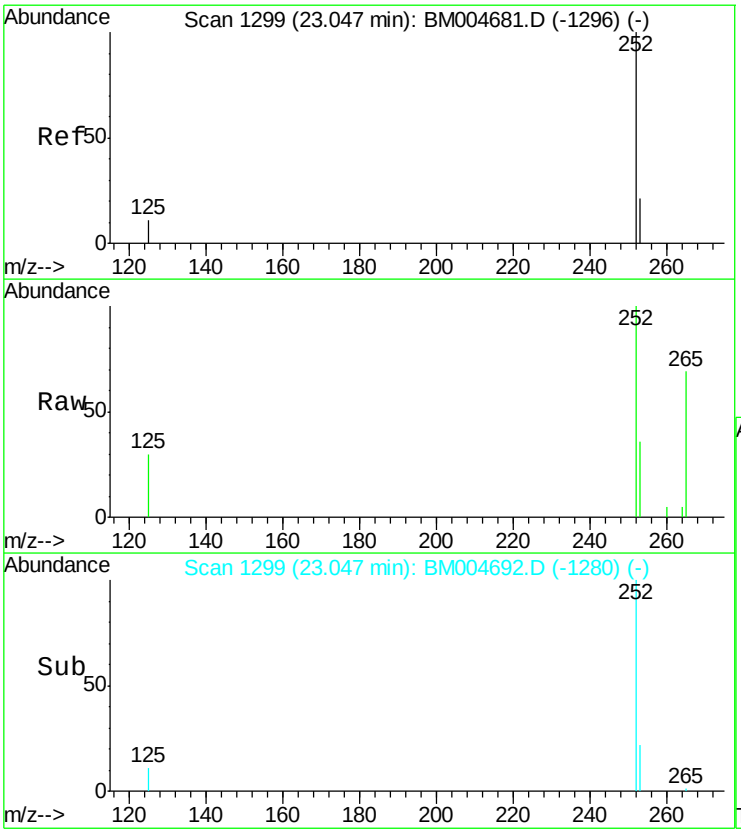
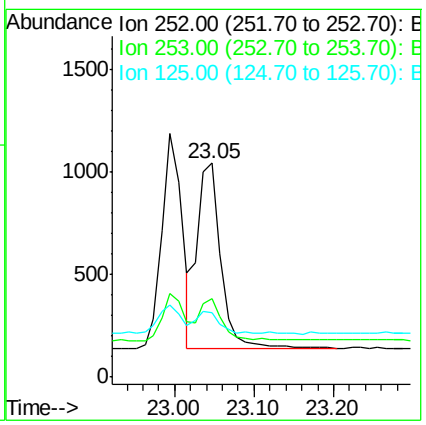


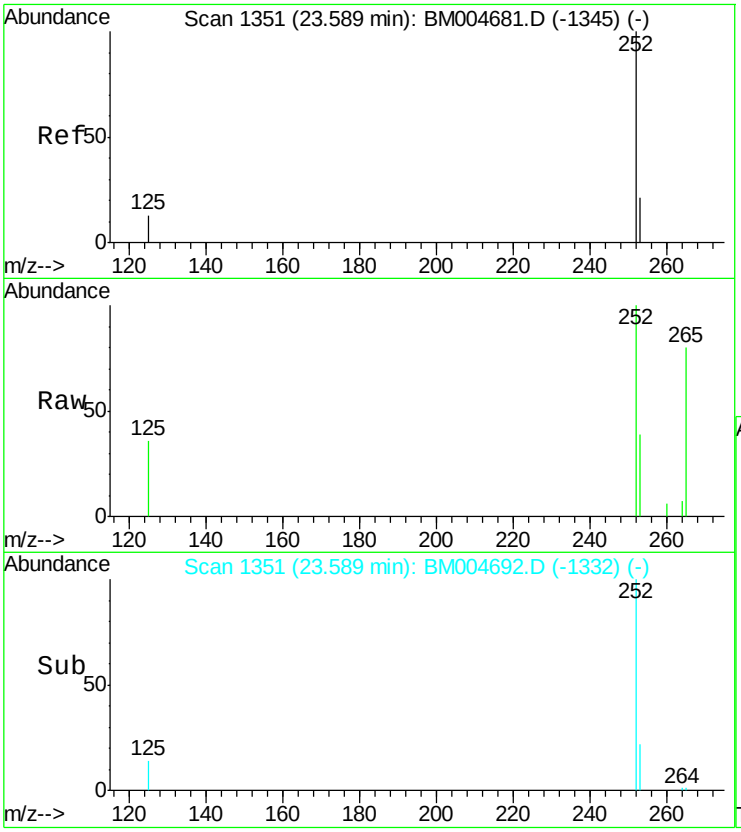




#30
Benzo(k)fluoranthene
Concen: 0.05 ng
RT: 23.05 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:252 Resp: 1865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 36.5 | 19.3 | 28.9# |
| 125 | 30.1 | 10.6 | 15.8# |






#31
Benzo(a)pyrene
Concen: 0.04 ng
RT: 23.59 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:252 Resp: 1641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 39.1 | 18.6 | 28.0# |
| 125 | 35.9 | 12.3 | 18.5# |

**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

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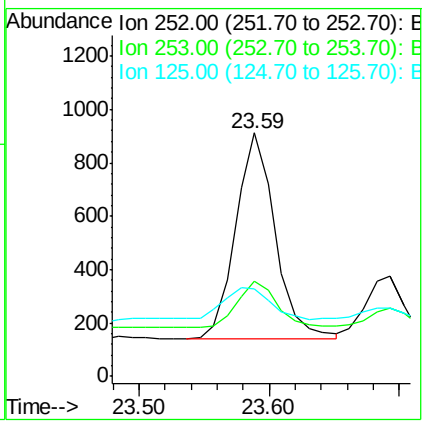
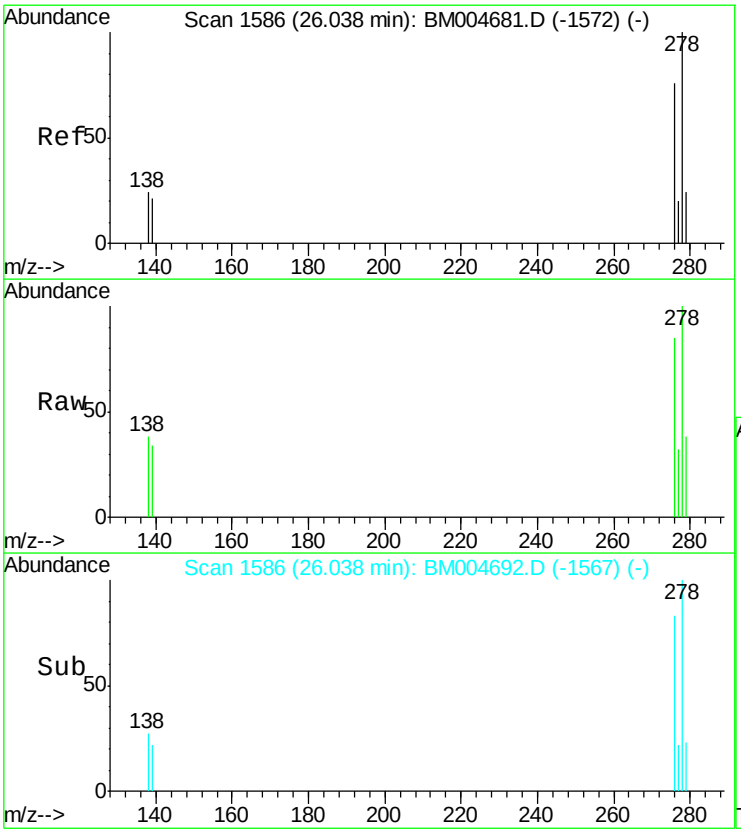
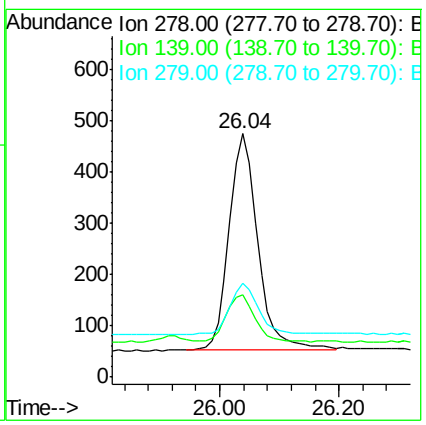


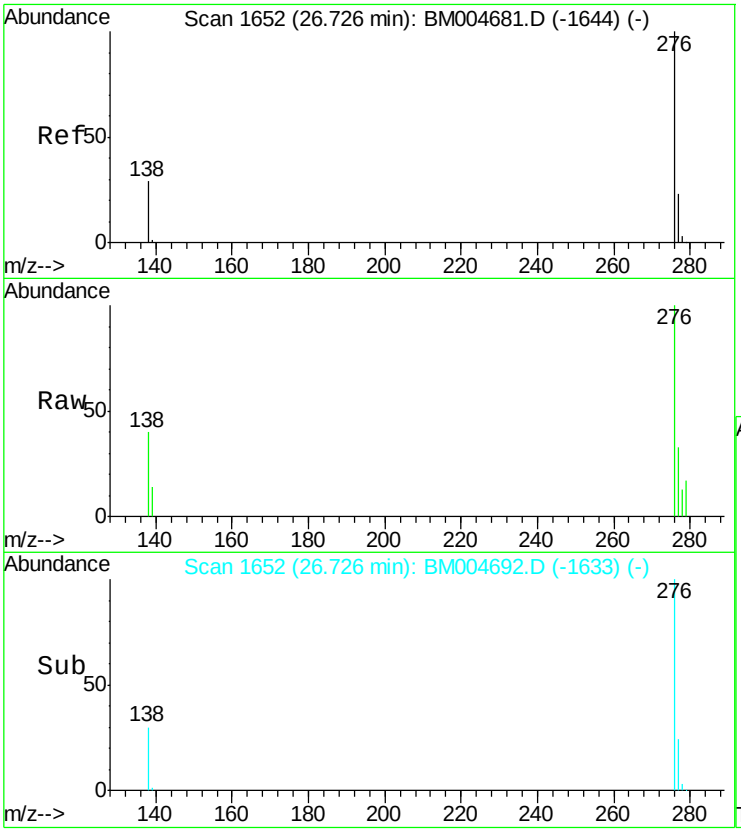




#32
Dibenzo(a,h)anthracene
Concen: 0.04 ng
RT: 26.04 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:278 Resp: 1410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 33.6 | 17.6 | 26.4# |
| 279 | 38.4 | 19.9 | 29.9# |

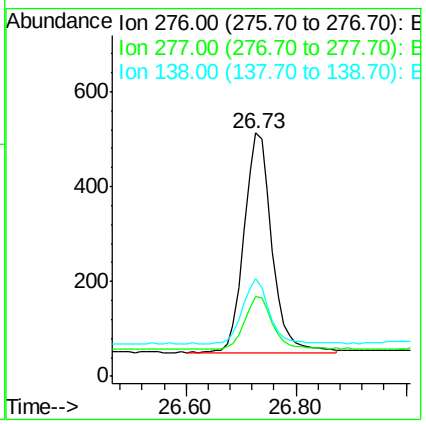





#33
Benzo(g,h,i)perylene
Concen: 0.05 ng
RT: 26.73 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion:276 Resp: 1637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 32.6 | 19.1 | 28.7# |
| 138 | 40.0 | 24.5 | 36.7# |




**Instrument :**
BNA_M
**ClientSampleId :**
MDL-03-W

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