Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
Data File : BM010166.D
Acq On : 24 May 2017 06:11
Operator : SJ/MA
Sample : I3222-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: May 24 07:48:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.95 | 152 | 124422 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.76 | 136 | 415645 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 14.59 | 164 | 265710 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 17.33 | 188 | 683437 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 21.49 | 240 | 1050535 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 23.86 | 264 | 1193021 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.53 | 112 | 672078 | 97.54 | ng | | -0.02 |
| 7) Phenol-d6 | 7.14 | 99 | 905034 | 102.08 | ng | | -0.03 |
| 23) Nitrobenzene-d5 | 9.14 | 82 | 603522 | 78.34 | ng | | -0.03 |
| 41) 2,4,6-Tribromophenol | 16.07 | 330 | 387548 | 96.03 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 13.20 | 172 | 1474379 | 71.33 | ng | | -0.03 |
| 78) Terphenyl-d14 | 19.93 | 244 | 2691136 | 58.25 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 7.17 | 94 | 21728 | 2.33 | ng | | 96 |
| 15) Benzyl Alcohol | 8.28 | 79 | 13611 | 2.03 | ng | # | 49 |
| 49) Dimethylphthalate | 14.05 | 163 | 160708 | 6.78 | ng | # | 95 |

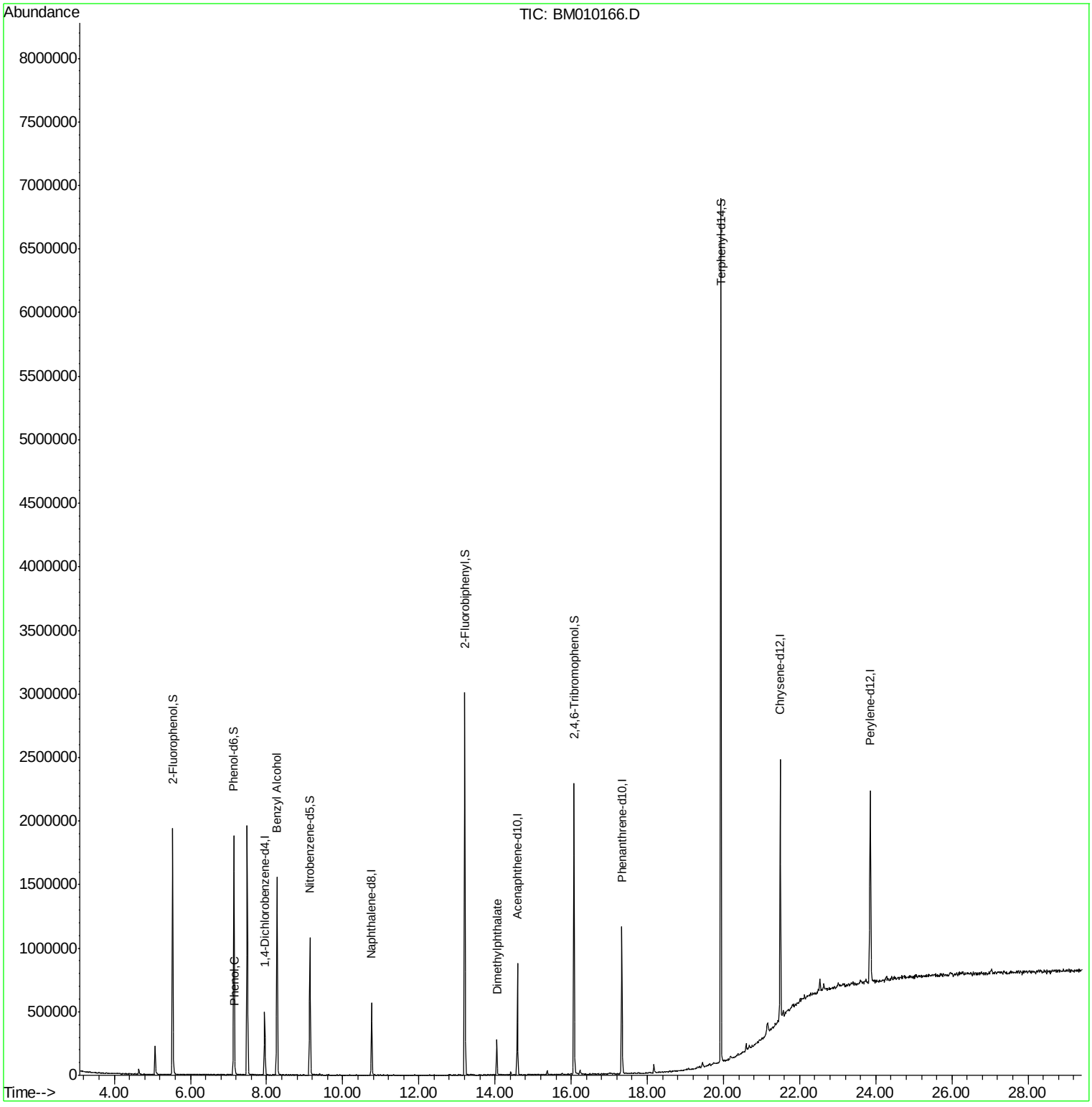
(#) = qualifier out of range (m) = manual integration (+) = signals summed

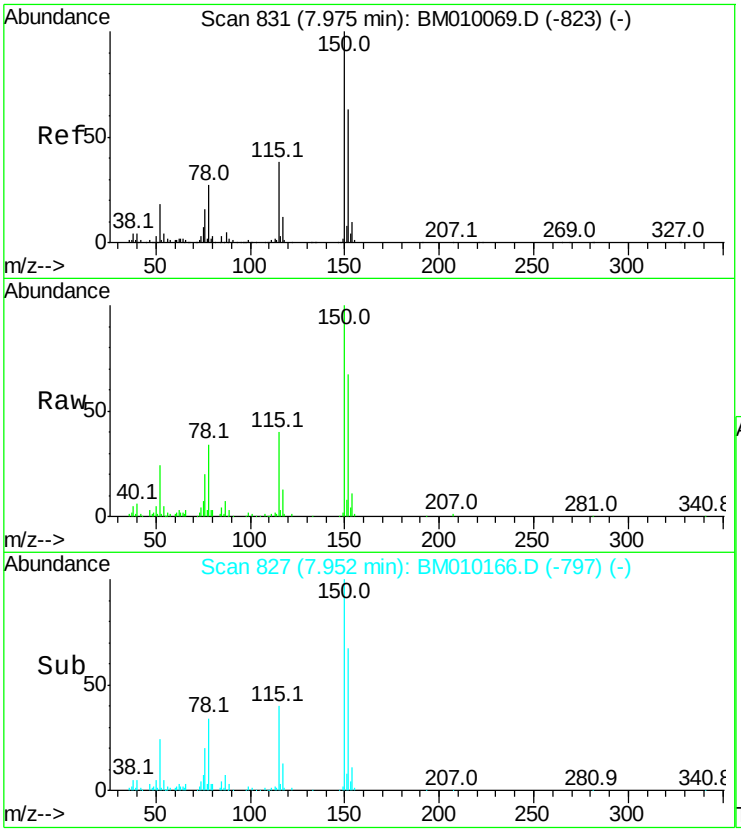
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
Data File : BM010166.D
Acq On : 24 May 2017 06:11
Operator : SJ/MA
Sample : I3222-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: May 24 07:48:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration



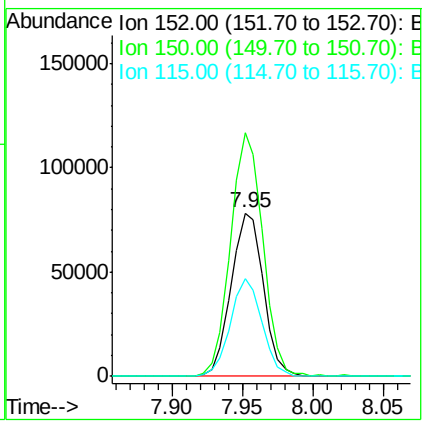


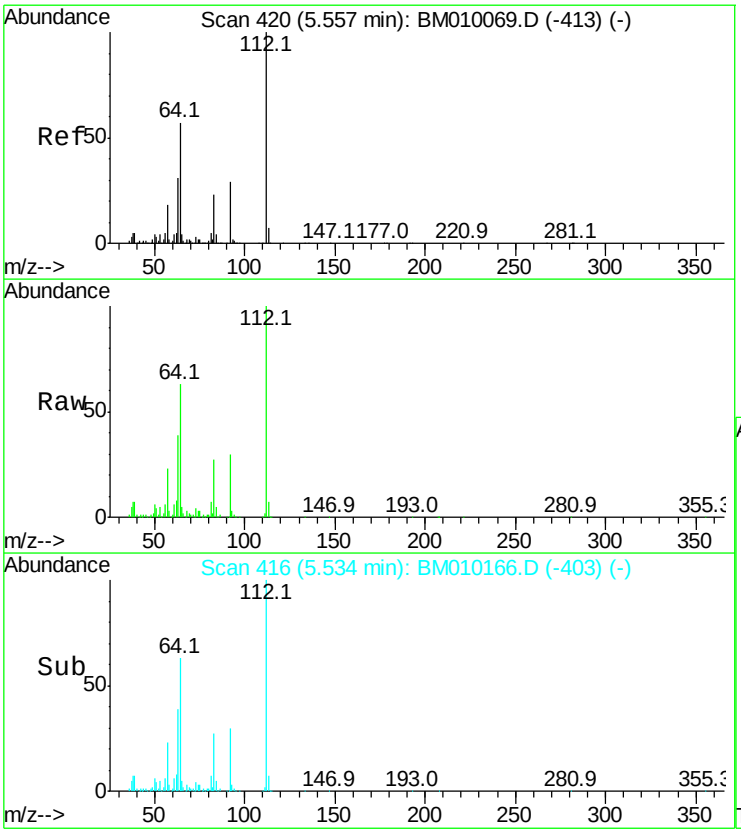

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

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

Tgt Ion:152 Resp: 124422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 149.3 | 119.5 | 179.3 |
| 115 | 59.9 | 43.0 | 64.4 |

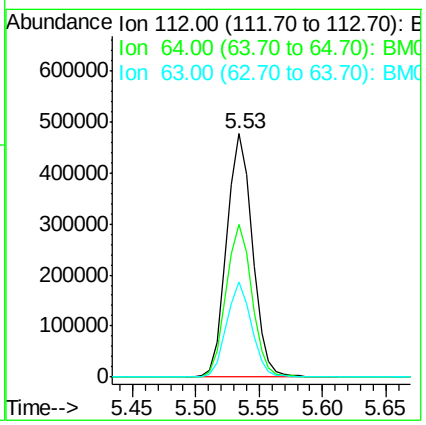


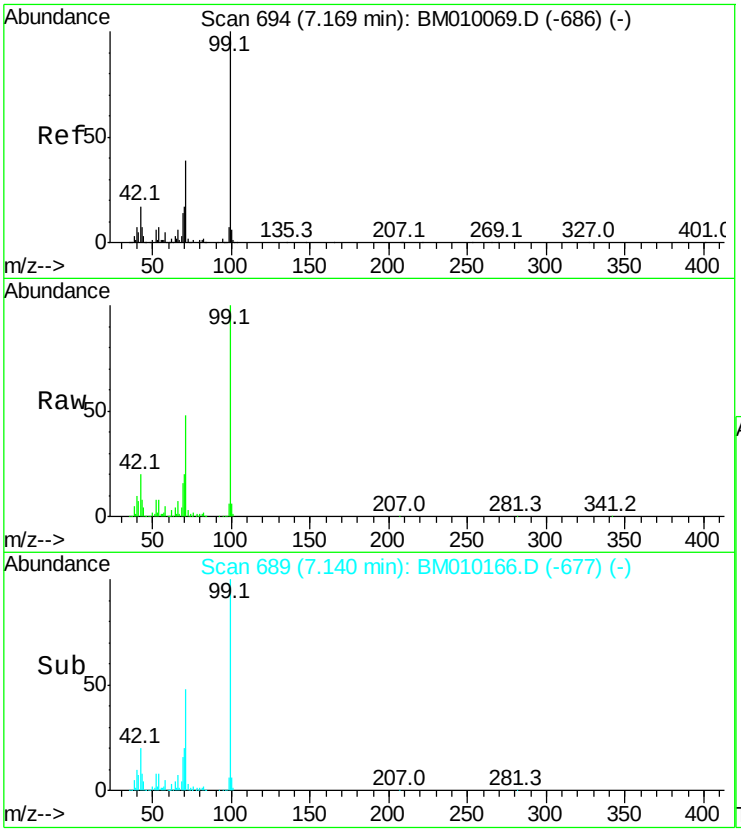




#5
2-Fluorophenol
Concen: 97.54 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

Tgt Ion:112 Resp: 672078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 62.9 | 38.6 | 57.8# |
| 63 | 39.0 | 19.3 | 28.9# |



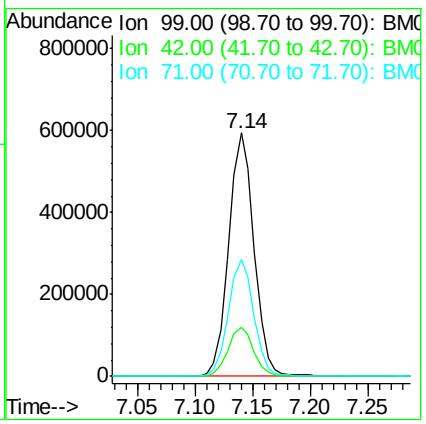


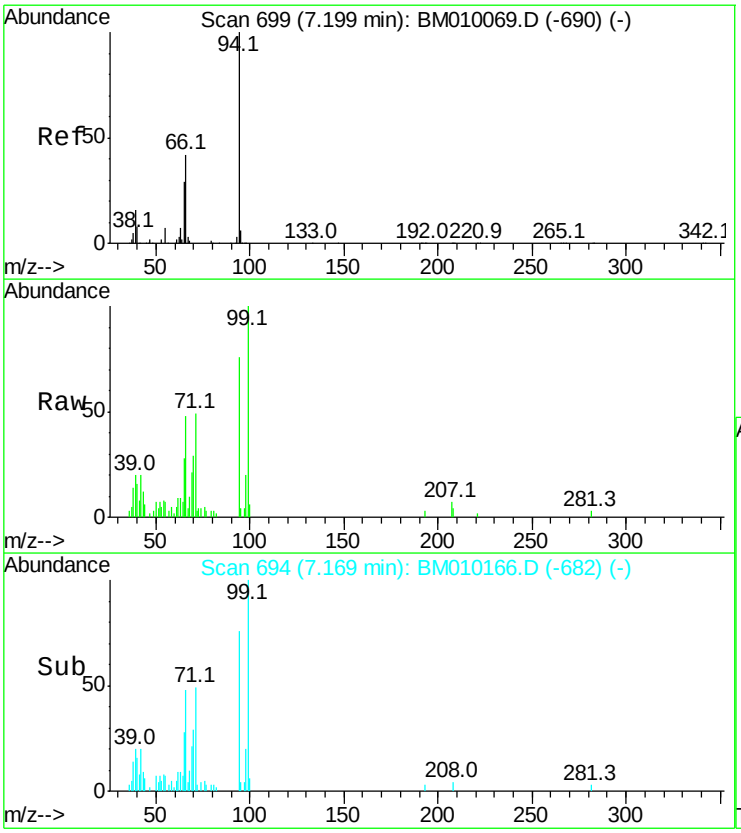

#7
Phenol-d6
Concen: 102.08 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

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

Tgt Ion: 99 Resp: 905034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.0 | 11.0 | 16.4# |
| 71 | 48.0 | 23.4 | 35.2# |

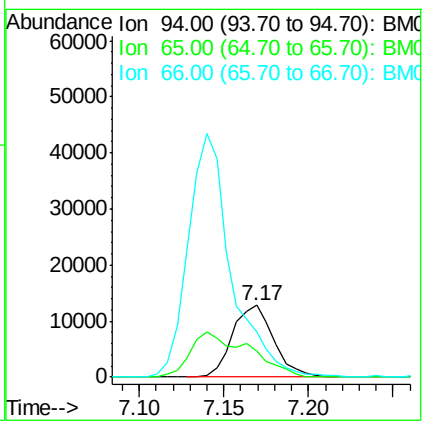


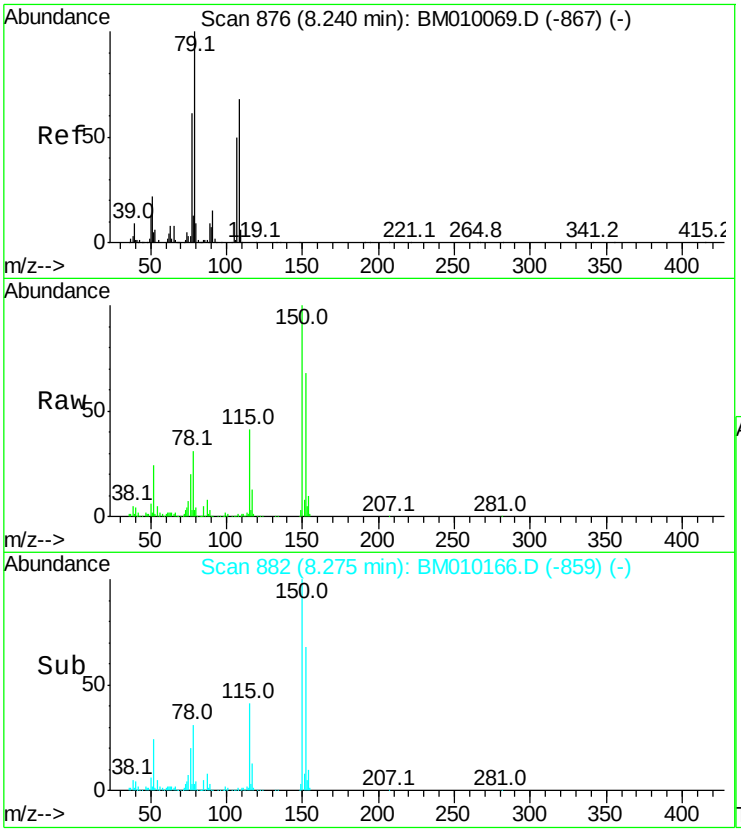




#10
Phenol
Concen: 2.33 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.03 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

Tgt Ion: 94 Resp: 21728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 36.8 | 18.8 | 58.8 |
| 66 | 63.5 | 39.9 | 79.9 |



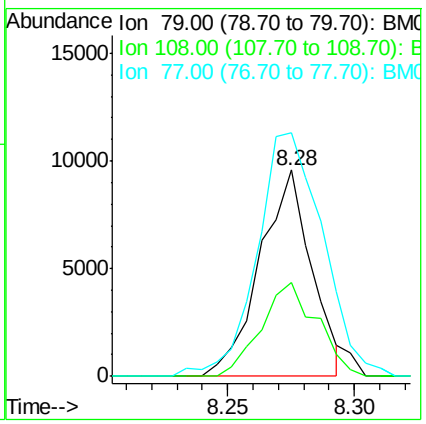


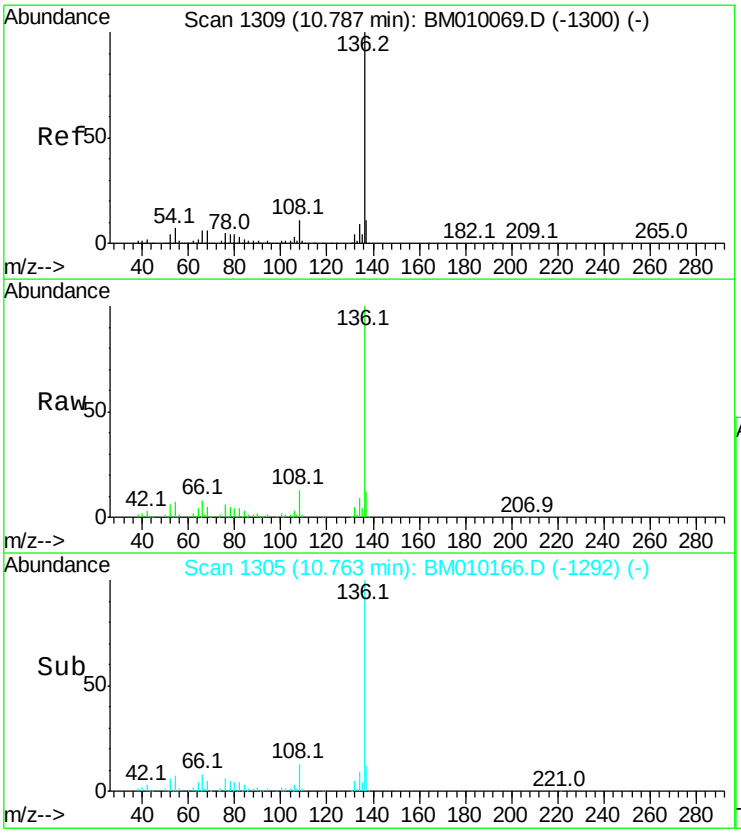

#15
Benzyl Alcohol
Concen: 2.03 ng
RT: 8.28 min Scan# 882
Delta R.T. 0.04 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

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

Tgt Ion: 79 Resp: 13611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 45.3 | 65.0 | 97.4# |
| 77 | 118.1 | 53.0 | 79.6# |

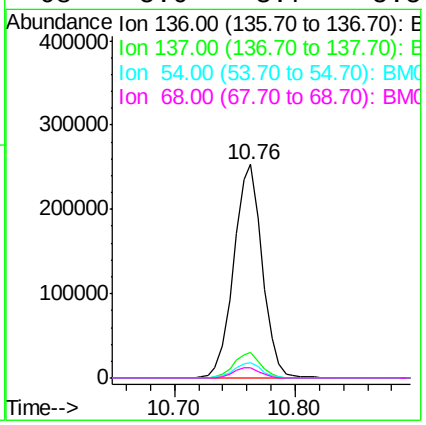


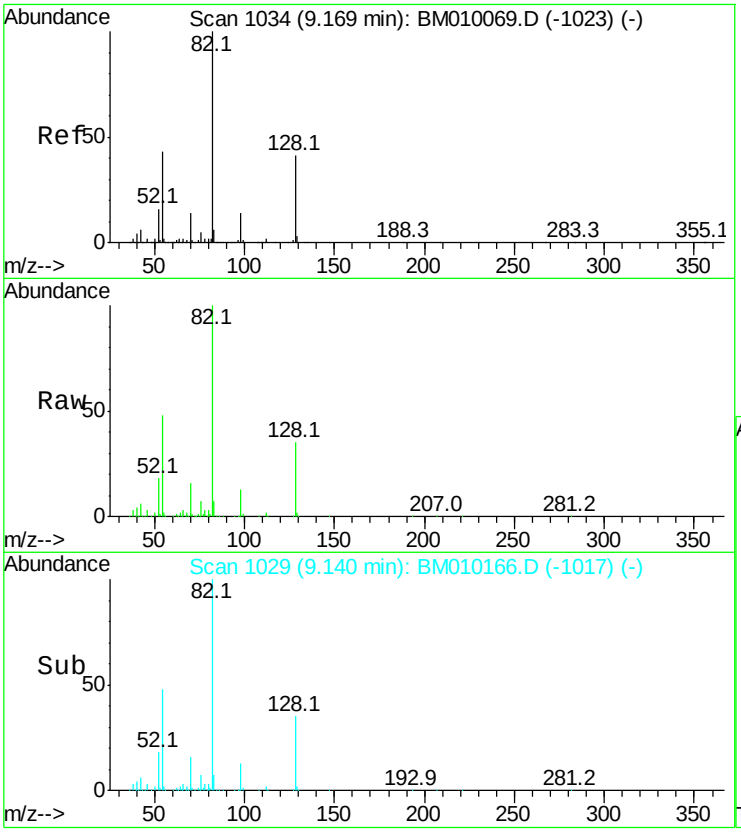




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

Tgt Ion:136 Resp: 415645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.7 | 8.7 | 13.1 |
| 54 | 7.0 | 4.6 | 6.8# |
| 68 | 5.0 | 3.7 | 5.5 |



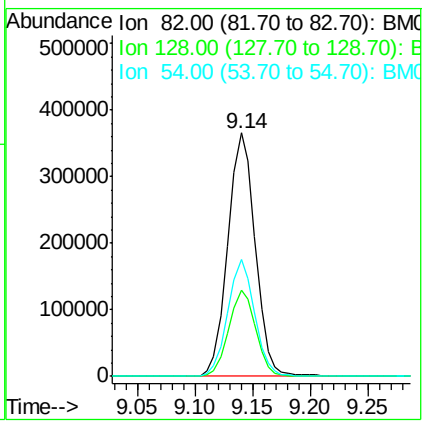


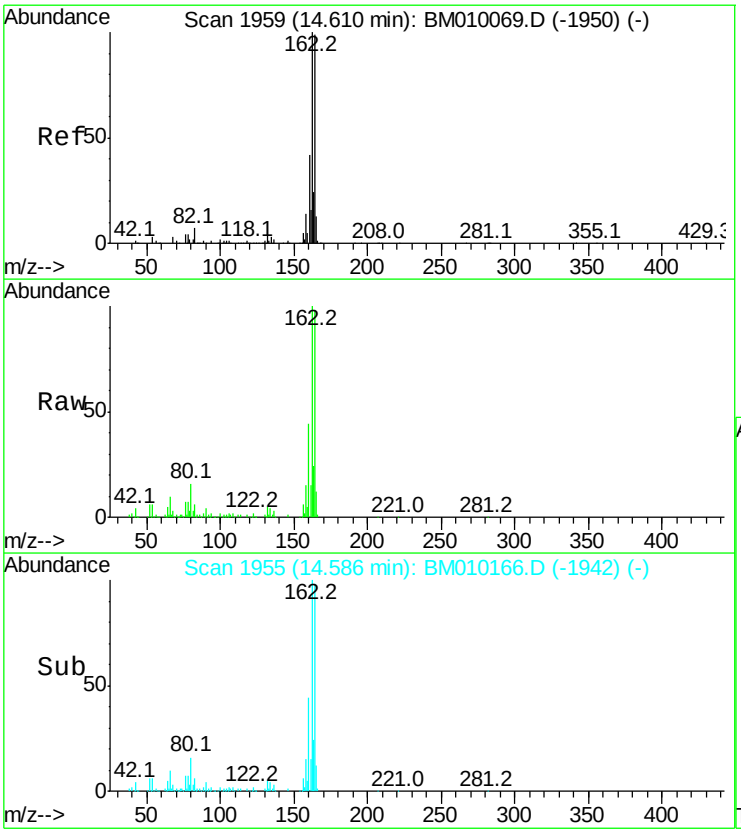

#23
Nitrobenzene-d5
Concen: 78.34 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

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

Tgt Ion: 82 Resp: 603522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.2 | 32.8 | 49.2 |
| 54 | 48.2 | 40.6 | 60.8 |

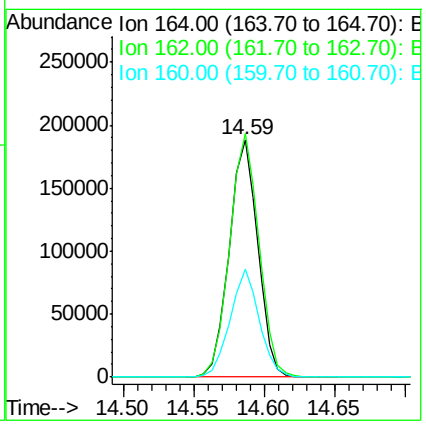


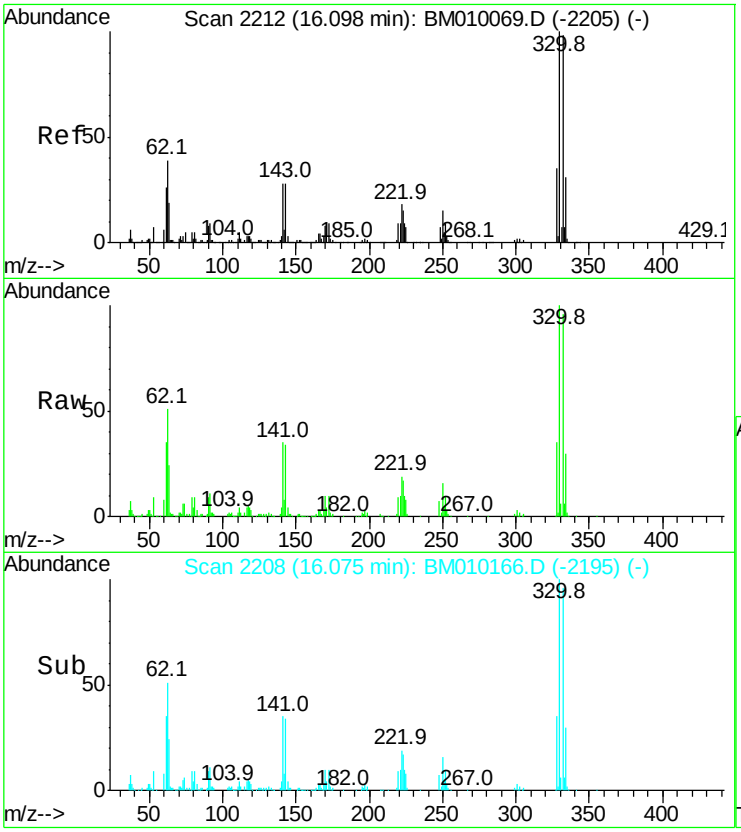




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

Tgt Ion:164 Resp: 265710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.5 | 82.4 | 123.6 |
| 160 | 45.4 | 35.8 | 53.6 |



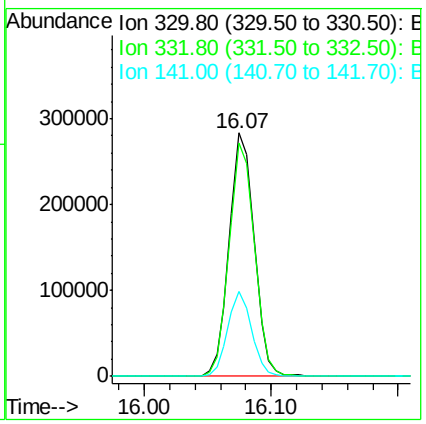


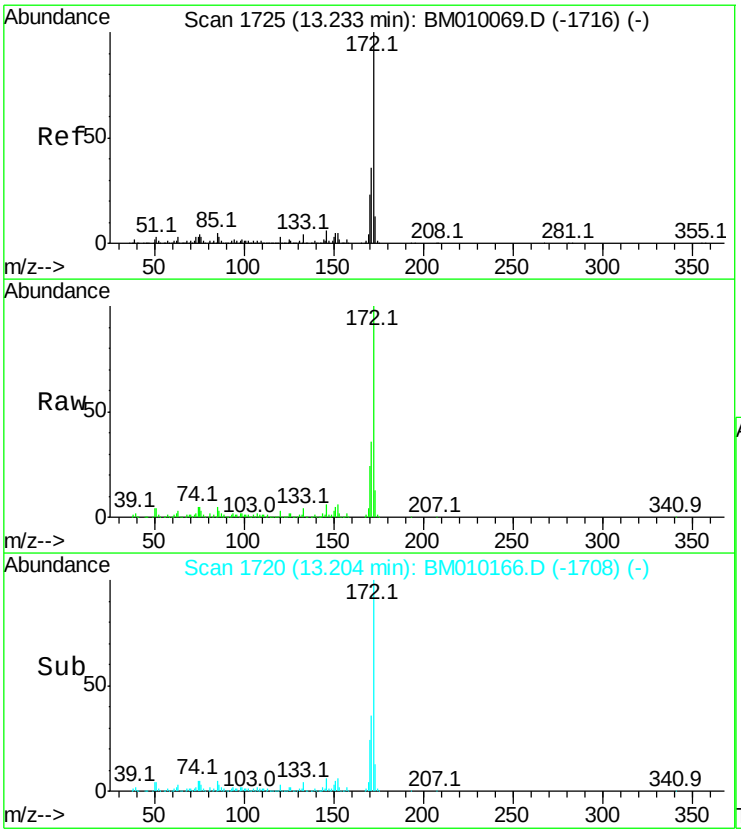

#41
2,4,6-Tribromophenol
Concen: 96.03 ng
RT: 16.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

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

Tgt Ion:330 Resp: 387548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.7 | 0.0 | 0.0# |
| 141 | 33.2 | 0.0 | 0.0# |

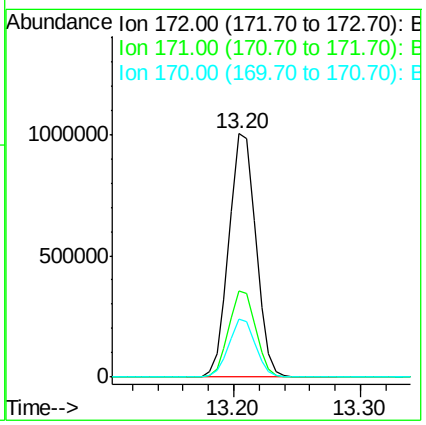


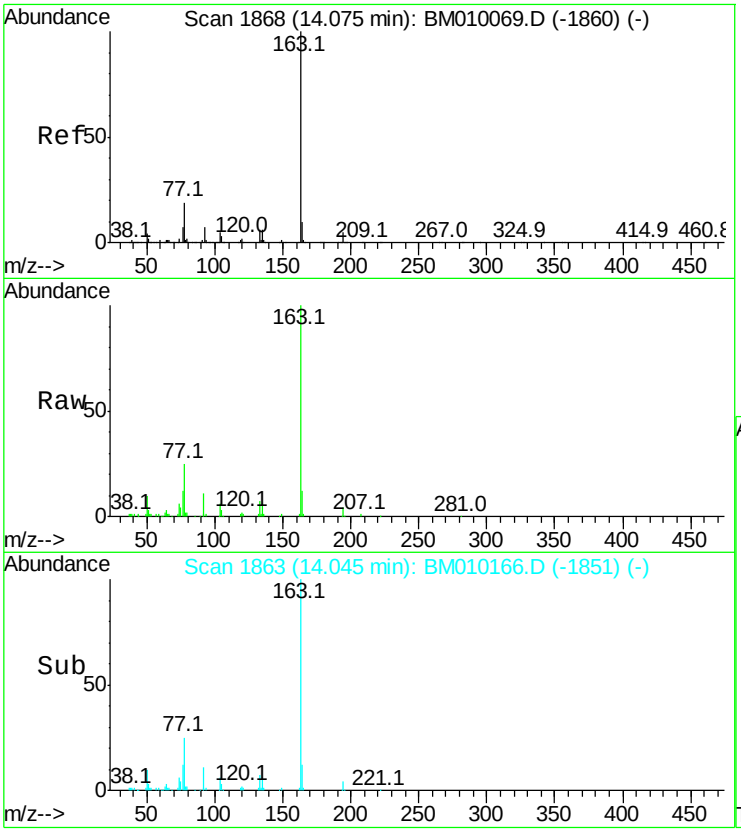




#44
2-Fluorobiphenyl
Concen: 71.33 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

Tgt Ion:172 Resp: 1474379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 28.5 | 42.7 |
| 170 | 23.6 | 18.8 | 28.2 |



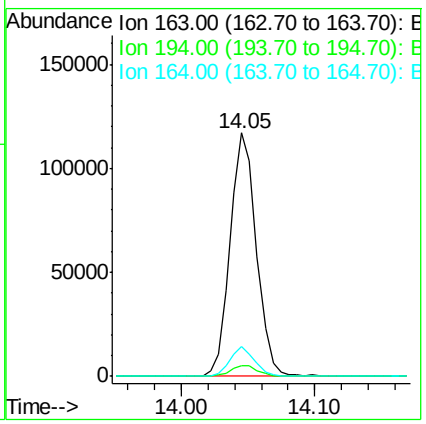


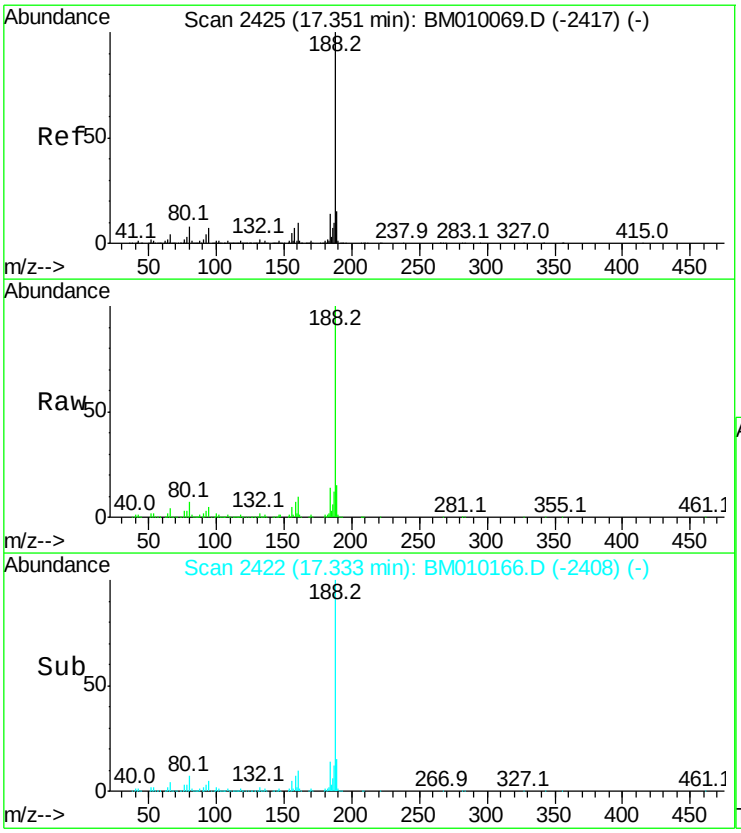

#49
Dimethylphthalate
Concen: 6.78 ng
RT: 14.05 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

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

Tgt Ion:163 Resp: 160708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 2.7 | 4.1# |
| 164 | 12.3 | 8.2 | 12.2# |

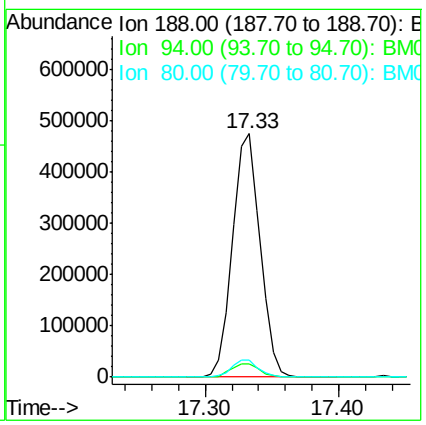


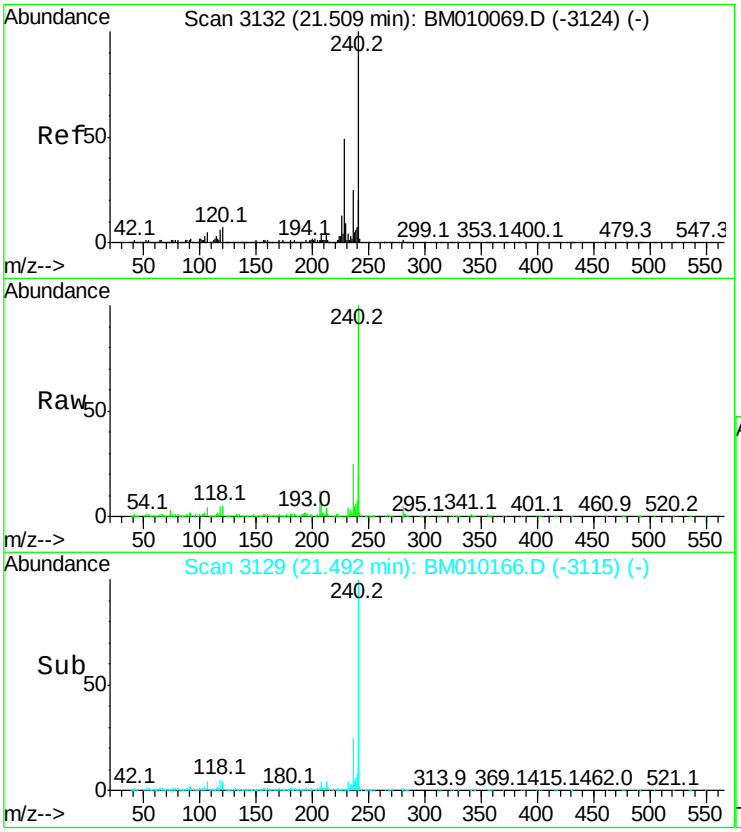




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

Tgt Ion:188 Resp: 683437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.3 | 8.7 | 13.1# |
| 80 | 6.8 | 9.3 | 13.9# |



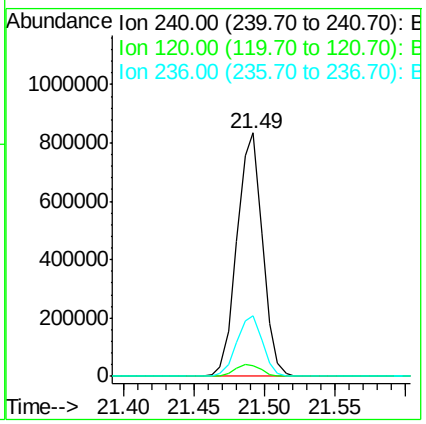


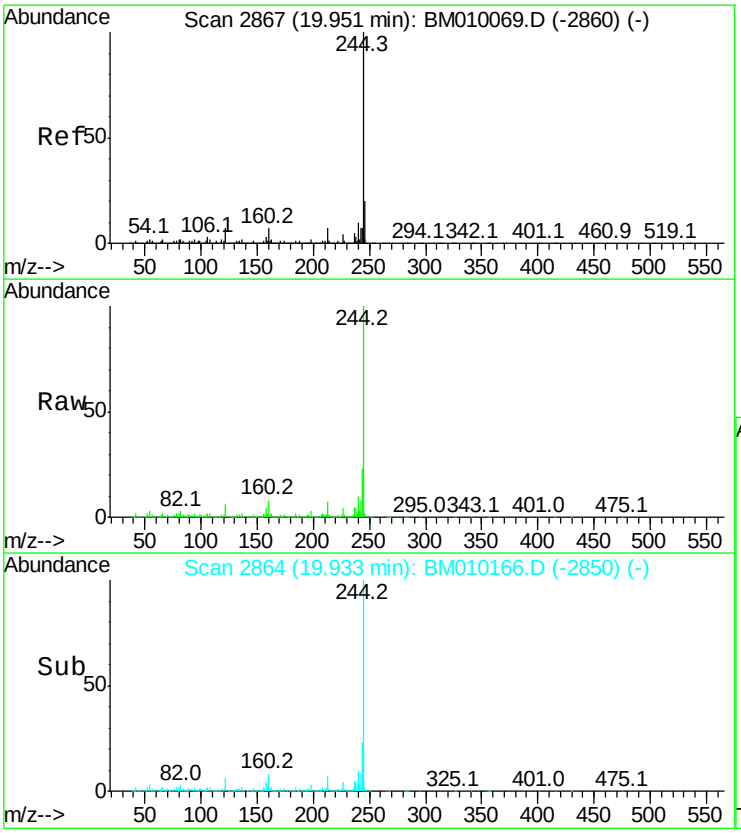

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

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

Tgt Ion:240 Resp: 1050535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 4.5 | 8.2 | 12.2# |
| 236 | 24.7 | 20.0 | 30.0 |

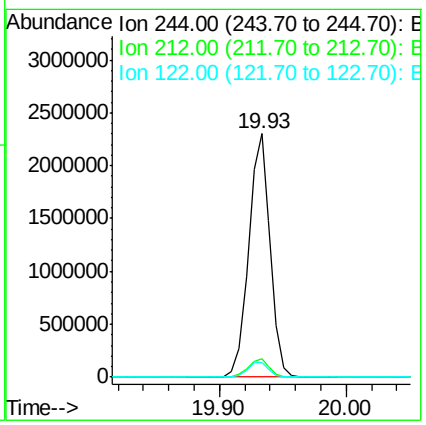


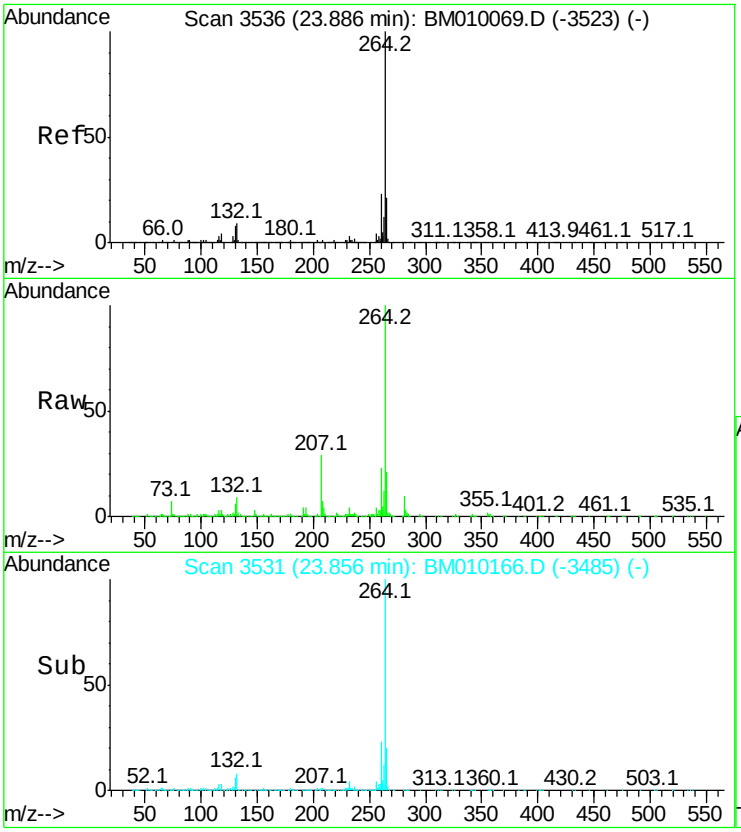




#78
Terphenyl-d14
Concen: 58.25 ng
RT: 19.93 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

Tgt Ion:244 Resp: 2691136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 4.9 | 7.3# |
| 122 | 6.0 | 6.2 | 9.4# |






#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010166.D
Acq: 24 May 2017 06:11

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

Tgt Ion:264 Resp: 1193021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.9 | 18.6 | 27.8 |
| 265 | 21.4 | 17.3 | 25.9 |