Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016603.D
Acq On : 27 Aug 2018 13:02
Operator : SJ/JU
Sample : J4646-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 27 13:53:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.00 | 152 | 83573 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.81 | 136 | 285081 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 14.64 | 164 | 203184 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 17.39 | 188 | 692010 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 21.53 | 240 | 978900 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 23.81 | 264 | 1139763 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.55 | 112 | 471407 | 110.53 | ng | 0.00 |
| 7) Phenol-d6 | 7.18 | 99 | 587818 | 104.16 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.19 | 82 | 511833 | 81.98 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.14 | 330 | 716288 | 126.11 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 13.26 | 172 | 1599618 | 75.67 | ng | 0.00 |
| 78) Terphenyl-d14 | 19.98 | 244 | 4179300 | 90.36 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 15) Benzyl Alcohol | 8.32 | 79 | 13352 | 2.548 | ng | # 23 |
| 49) Dimethylphthalate | 14.11 | 163 | 234382 | 12.007 | ng | # 97 |

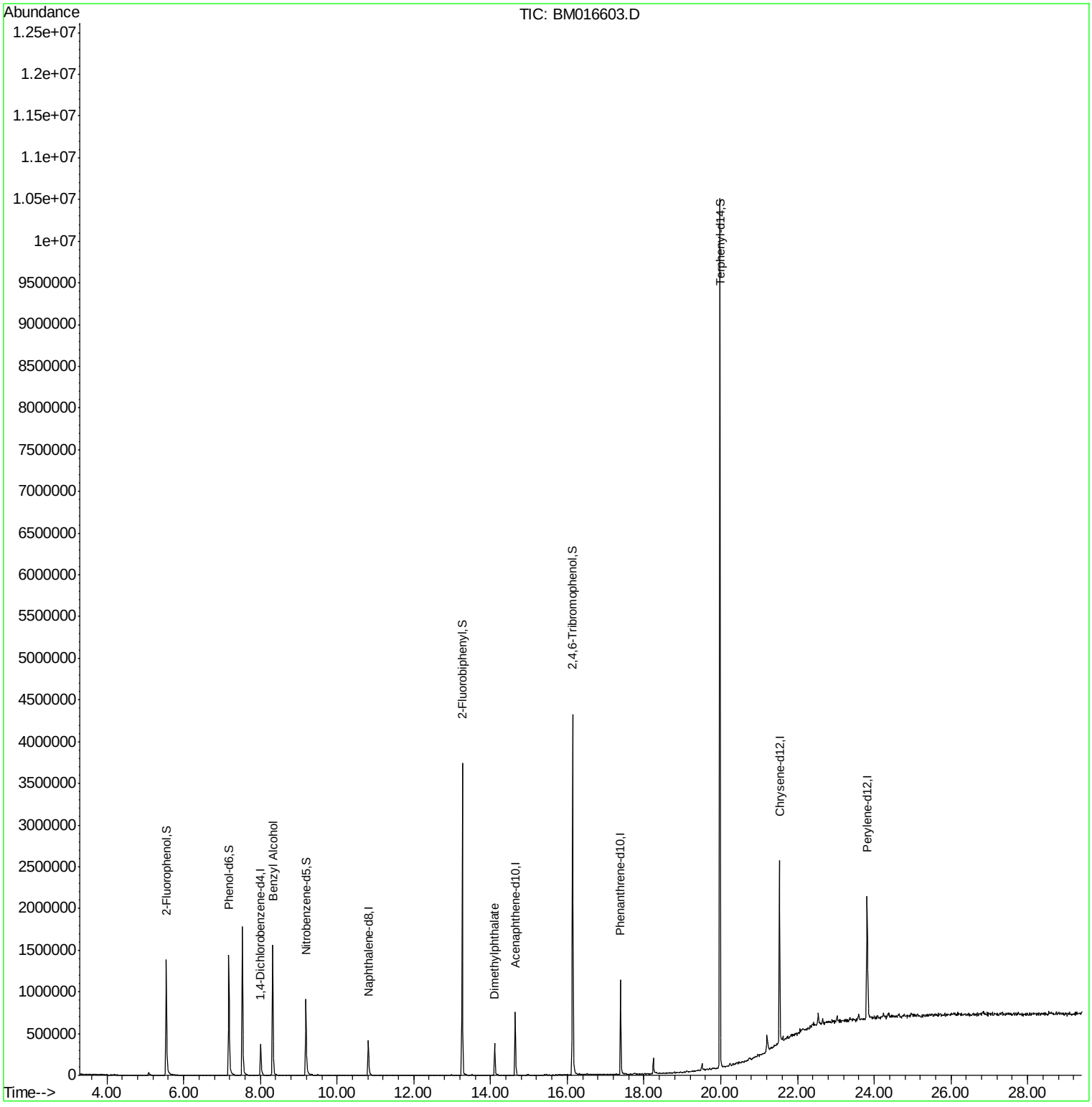
(#) = qualifier out of range (m) = manual integration (+) = signals summed

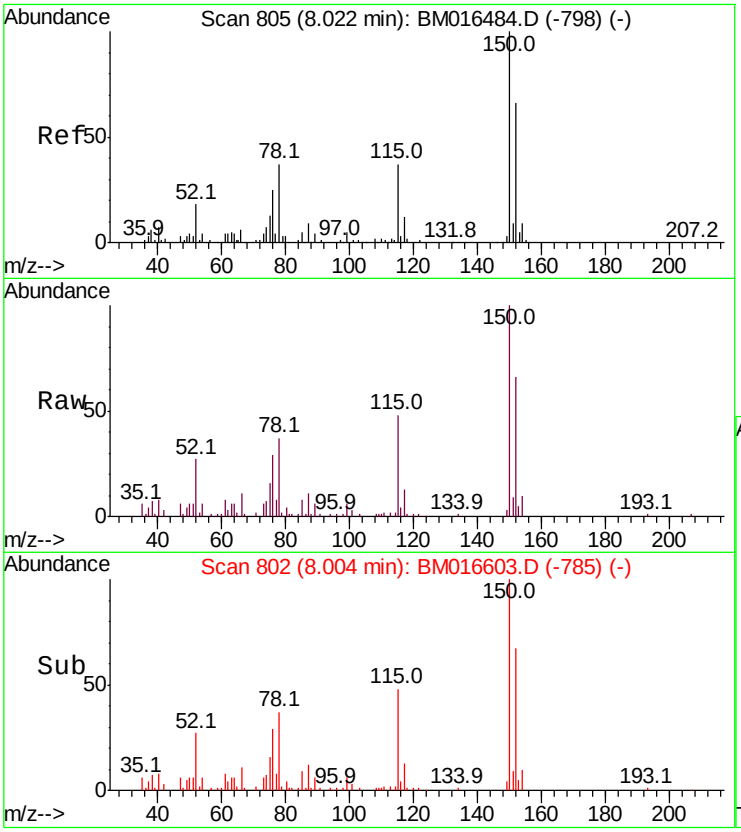
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016603.D
Acq On : 27 Aug 2018 13:02
Operator : SJ/JU
Sample : J4646-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 27 13:53:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



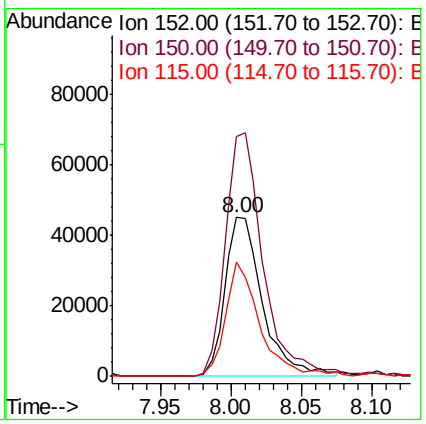


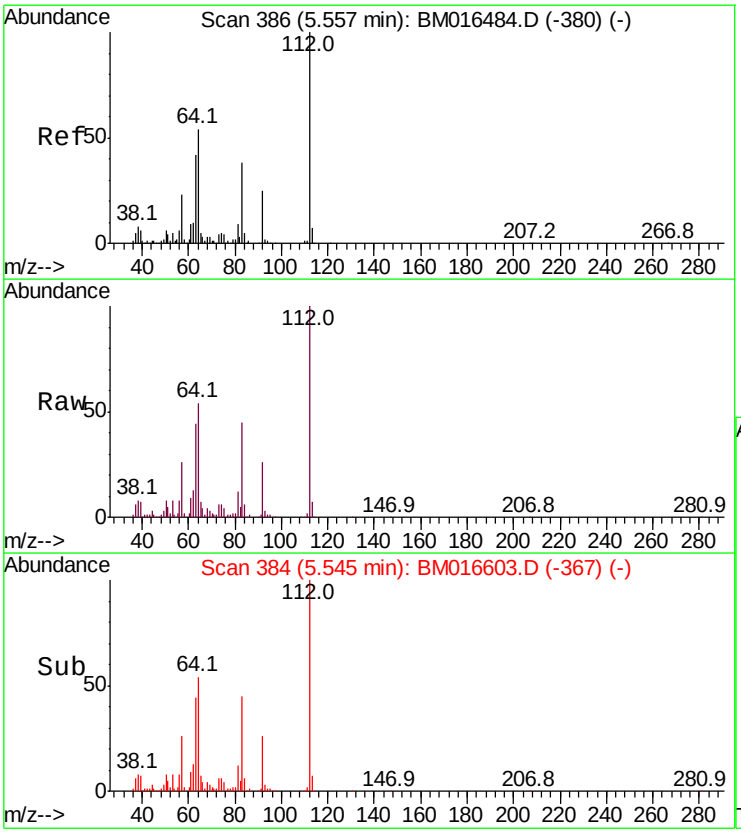

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

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

Tgt Ion:152 Resp: 83573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 150.5 | 119.5 | 179.3 |
| 115 | 72.0 | 43.0 | 64.4# |

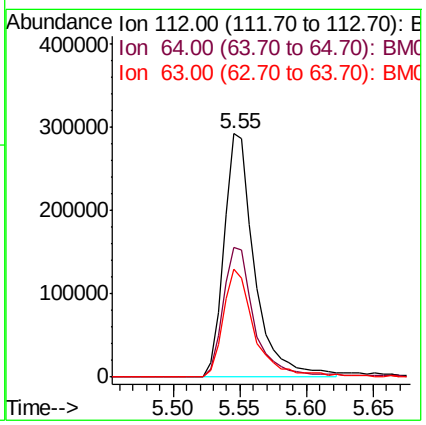


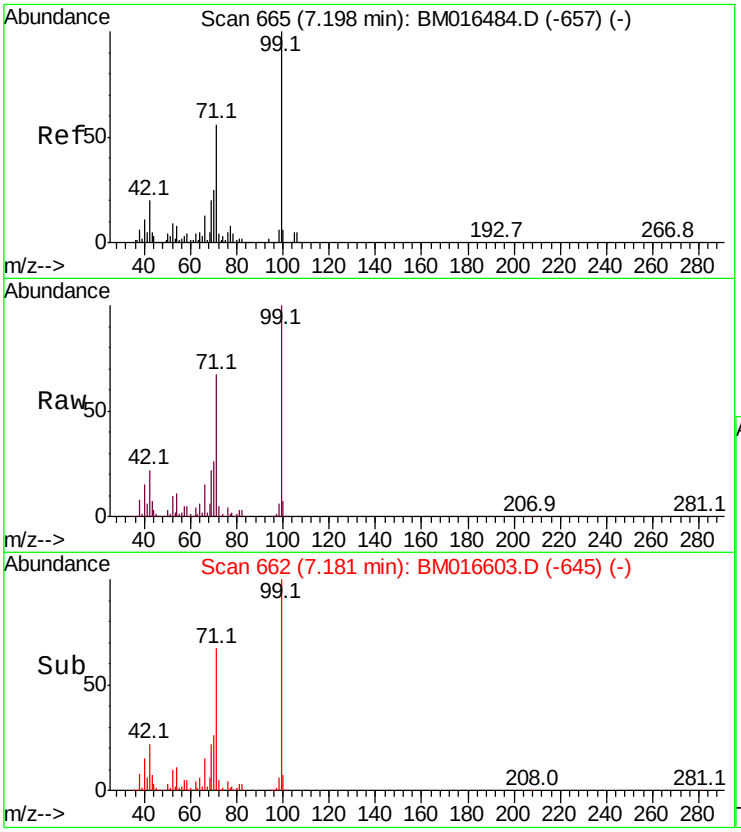




#5
2-Fluorophenol
Concen: 110.534 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion:112 Resp: 471407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 53.5 | 38.6 | 57.8 |
| 63 | 44.4 | 19.3 | 28.9# |



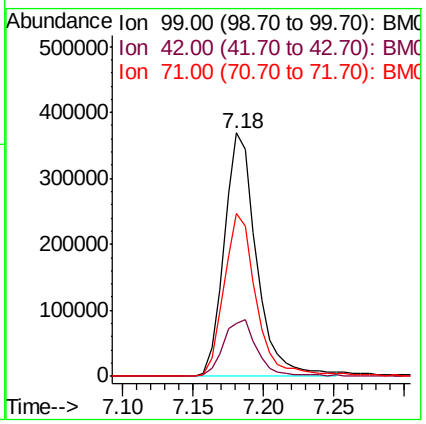


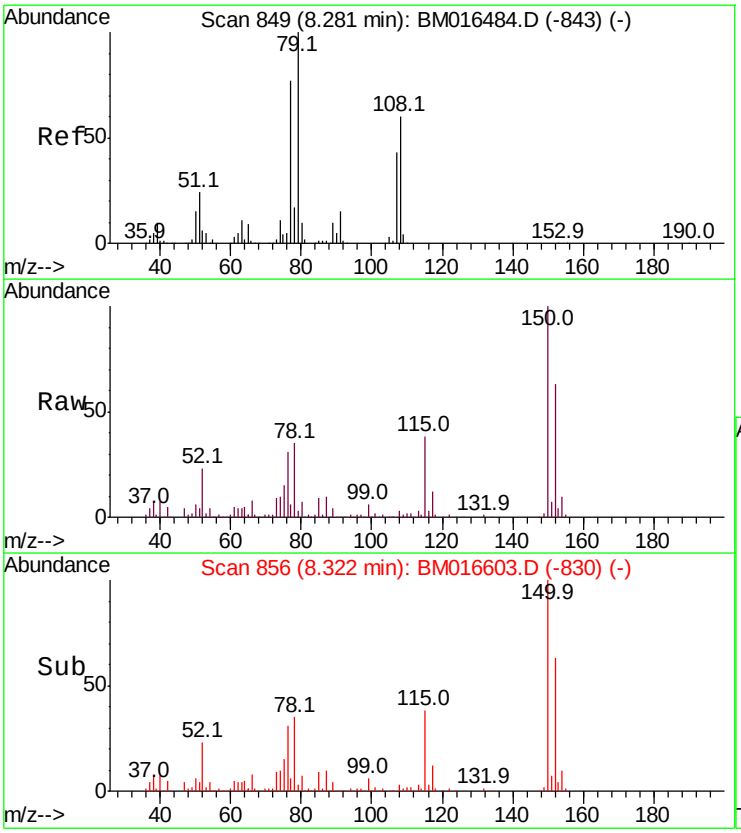

#7
Phenol-d6
Concen: 104.157 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

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

Tgt Ion: 99 Resp: 587818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.0 | 11.0 | 16.4# |
| 71 | 67.0 | 23.4 | 35.2# |

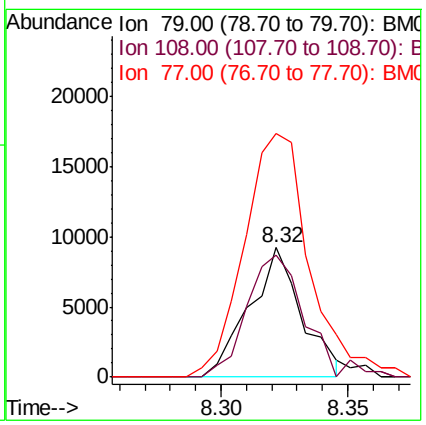


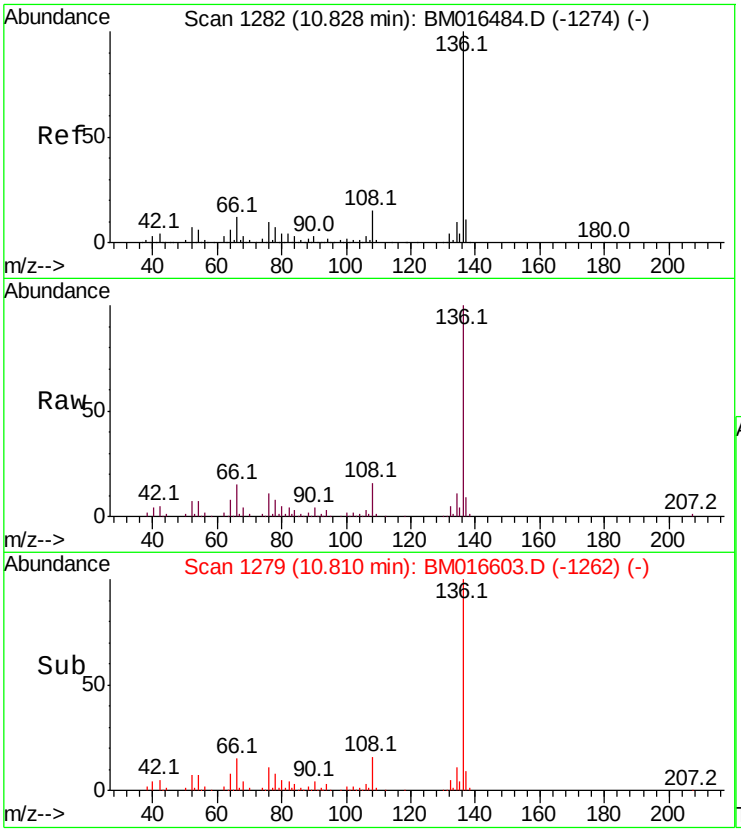




#15
Benzyl Alcohol
Concen: 2.548 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.05 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion: 79 Resp: 13352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 93.8 | 65.0 | 97.4 |
| 77 | 188.2 | 53.0 | 79.6# |



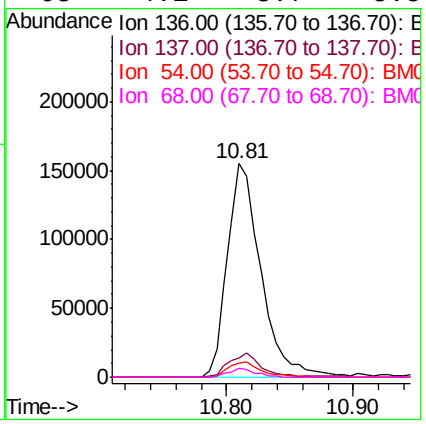


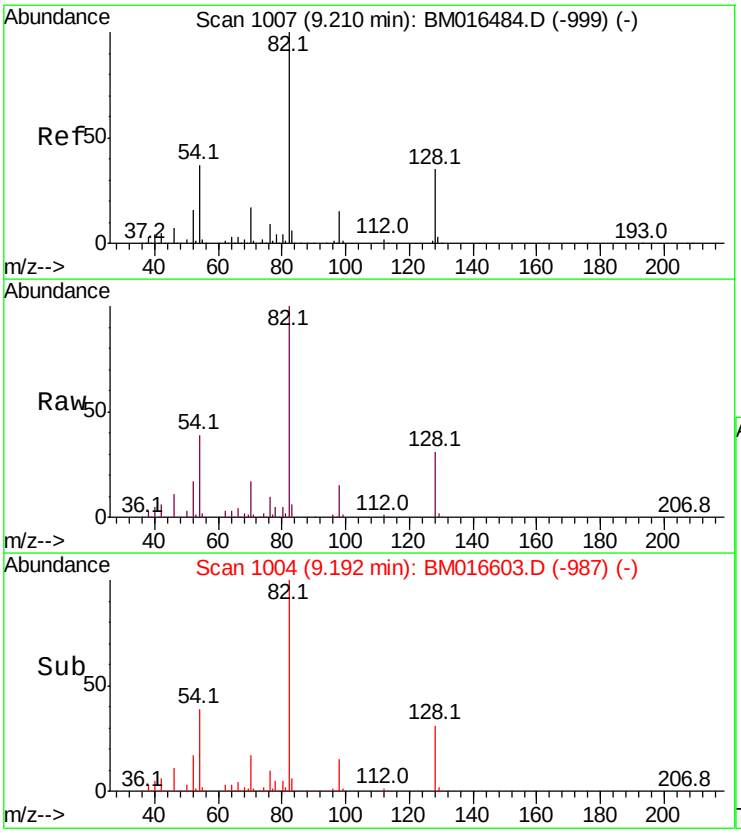

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

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

Tgt Ion:136 Resp: 285081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 9.0 | 8.7 | 13.1 |
| 54 | 6.9 | 4.6 | 6.8# |
| 68 | 4.1 | 3.7 | 5.5 |

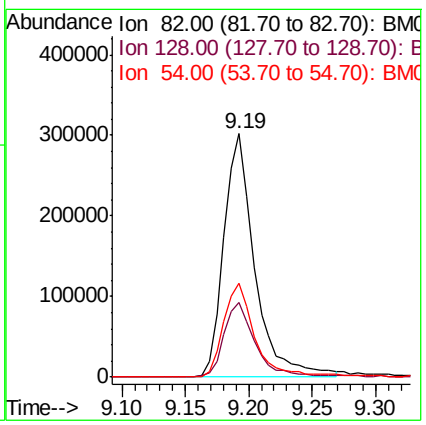


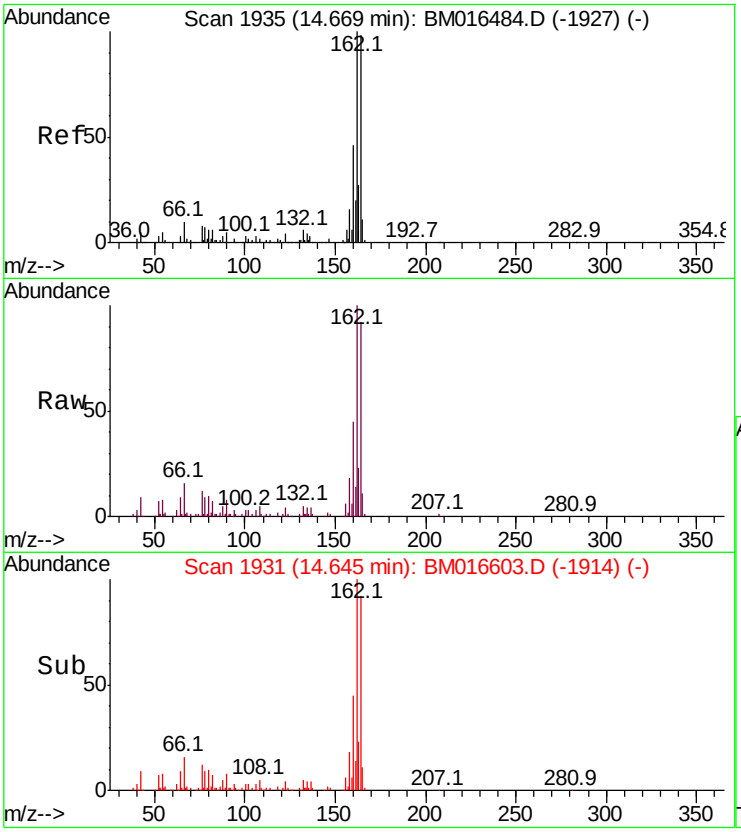




#23
Nitrobenzene-d5
Concen: 81.976 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion: 82 Resp: 511833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 30.8 | 32.8 | 49.2# |
| 54 | 38.6 | 40.6 | 60.8# |



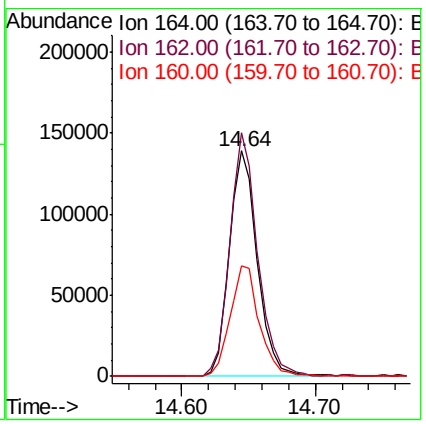


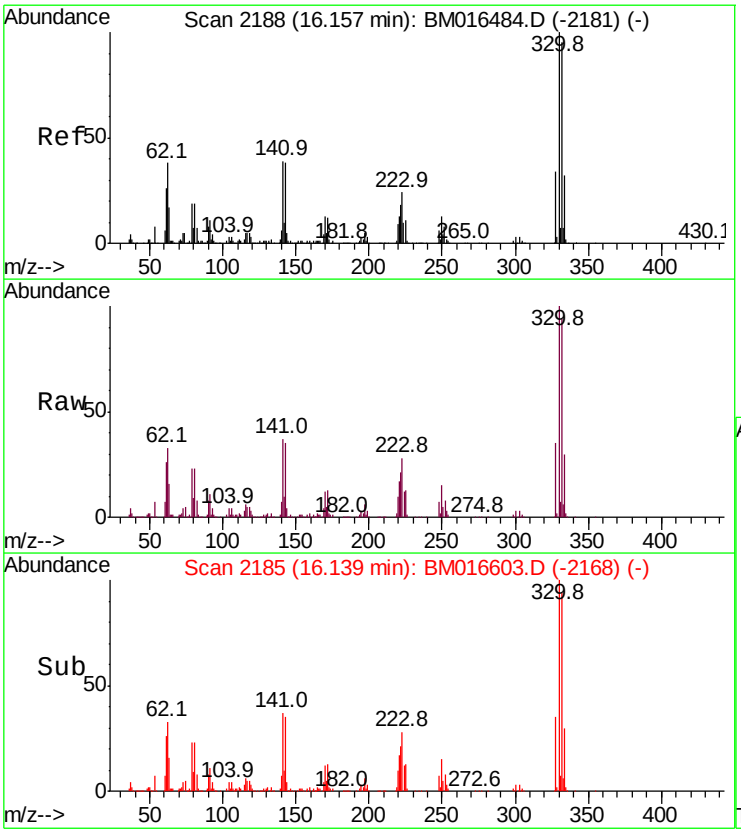

#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

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

Tgt Ion:164 Resp: 203184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 108.2 | 82.4 | 123.6 |
| 160 | 48.8 | 35.8 | 53.6 |

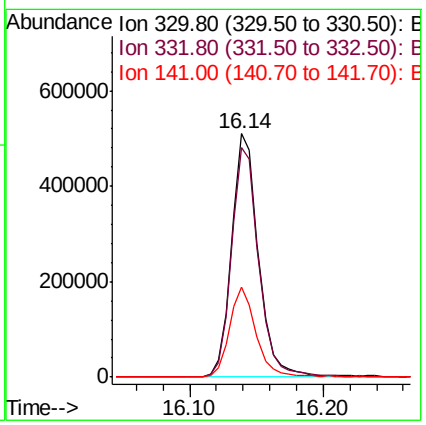


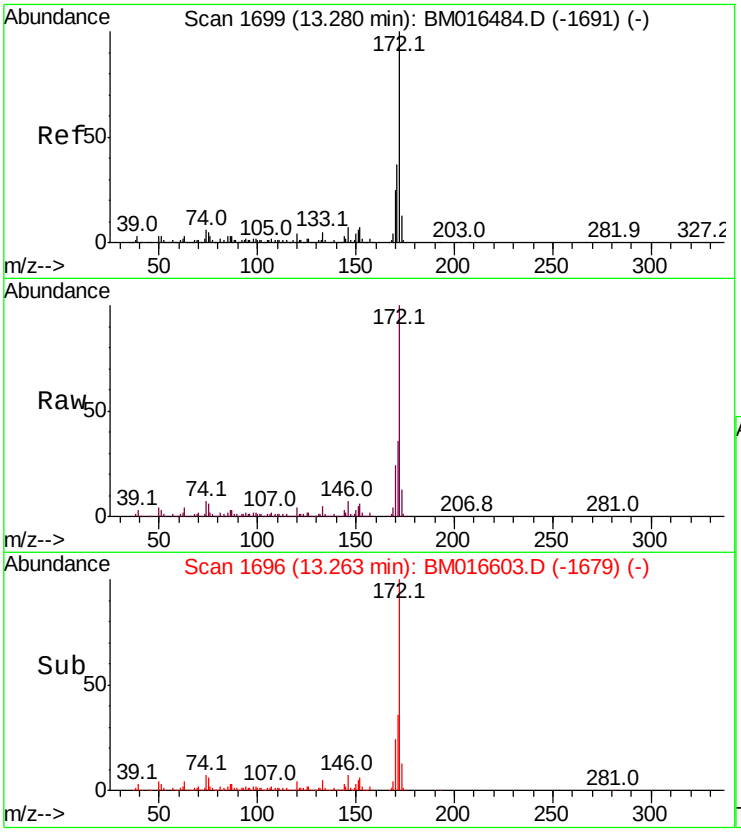




#41
2,4,6-Tribromophenol
Concen: 126.110 ng
RT: 16.14 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion:330 Resp: 716288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.7 | 0.0 | 0.0# |
| 141 | 36.6 | 0.0 | 0.0# |



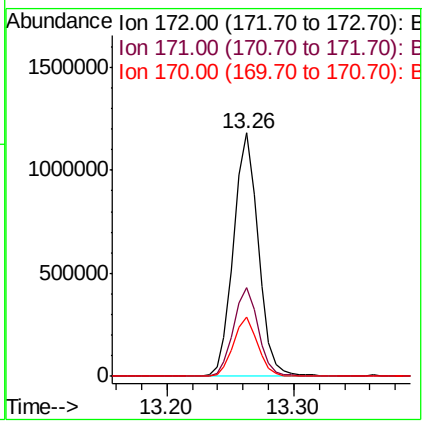


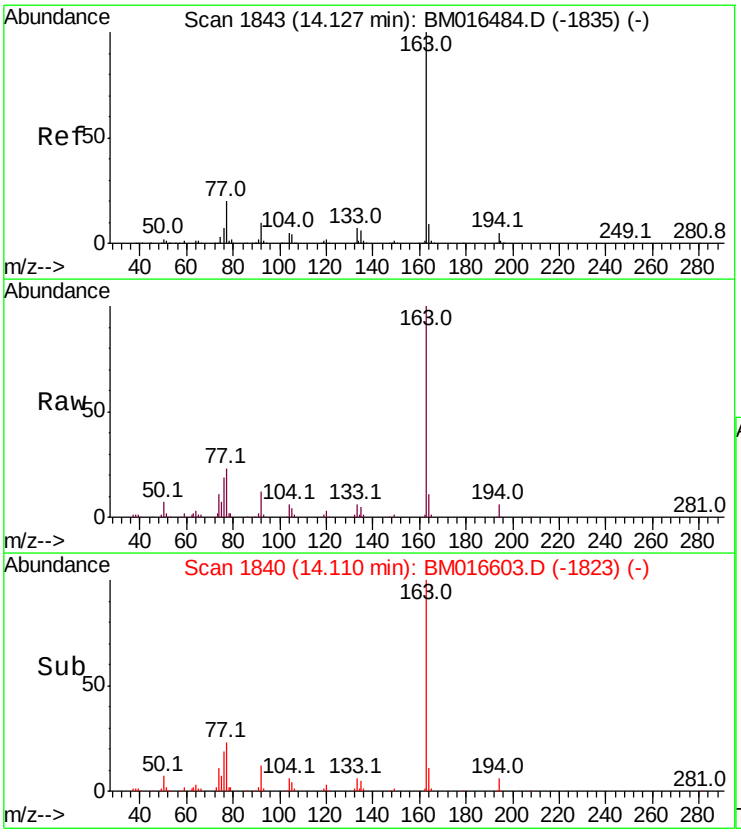

#44
2-Fluorobiphenyl
Concen: 75.675 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

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

Tgt Ion:172 Resp: 1599618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.2 | 28.5 | 42.7 |
| 170 | 24.4 | 18.8 | 28.2 |

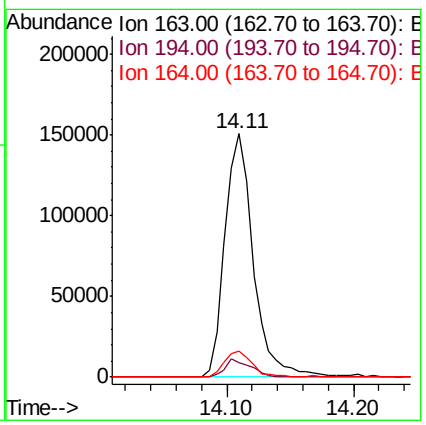


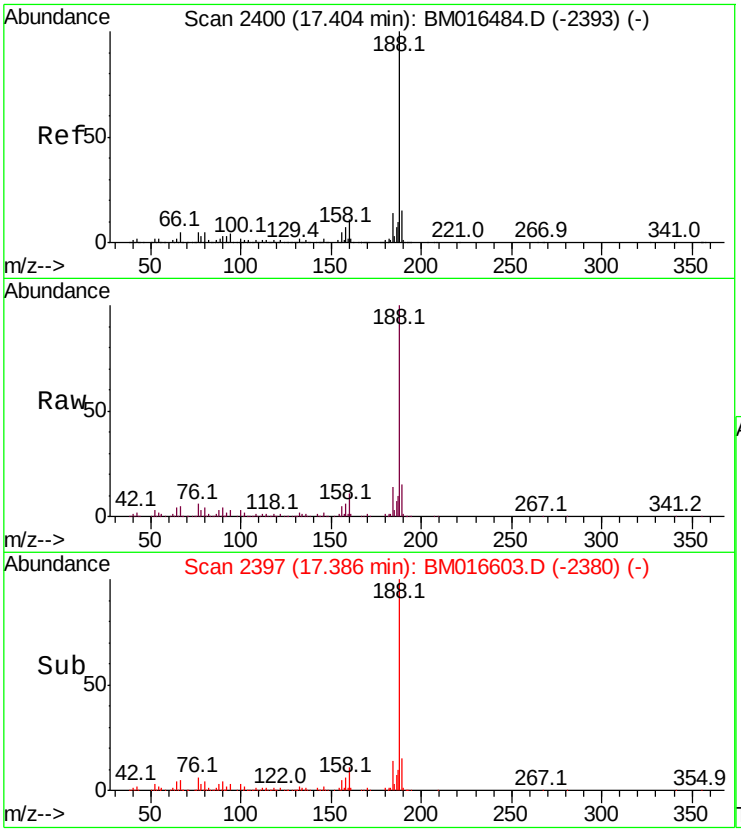




#49
Dimethylphthalate
Concen: 12.007 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion:163 Resp: 234382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.9 | 2.7 | 4.1# |
| 164 | 10.9 | 8.2 | 12.2 |



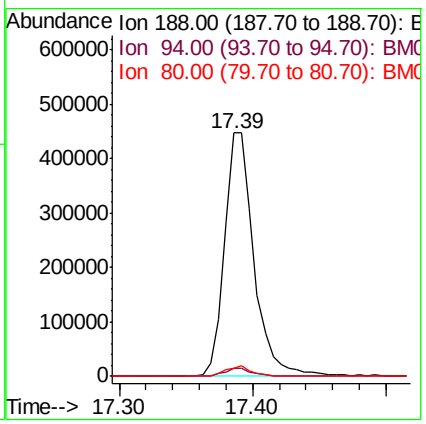


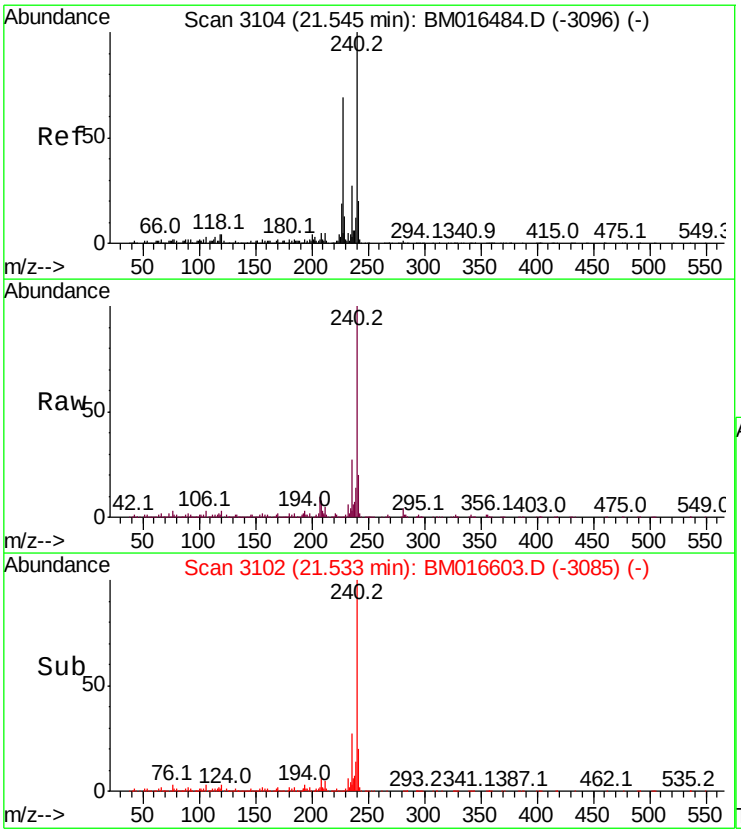

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

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

Tgt Ion:188 Resp: 692010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 3.1 | 8.7 | 13.1# |
| 80 | 3.6 | 9.3 | 13.9# |

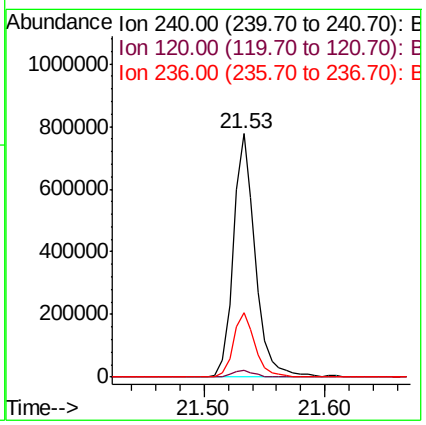


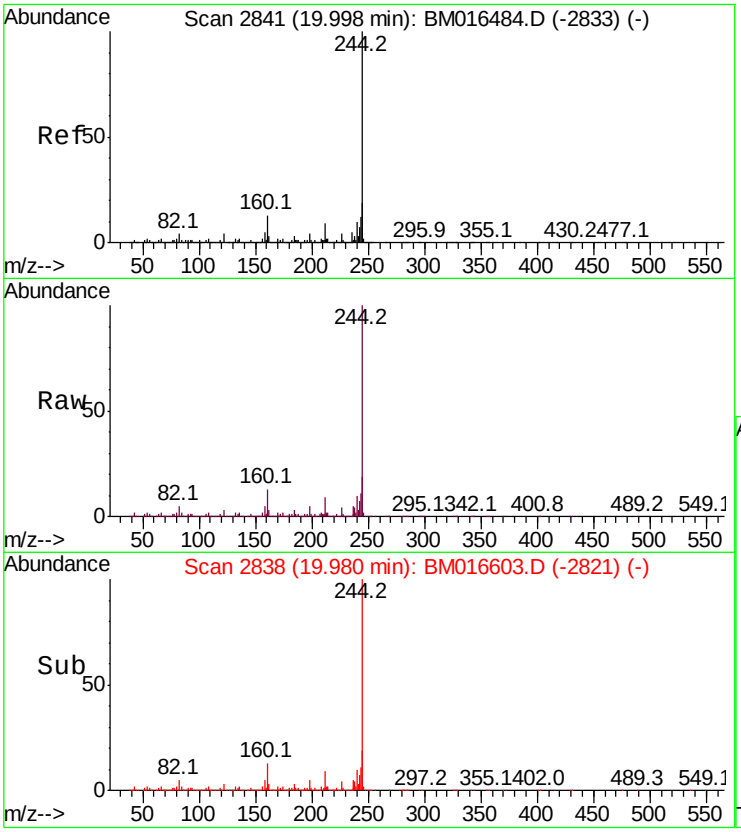




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion:240 Resp: 978900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 2.7 | 8.2 | 12.2# |
| 236 | 26.6 | 20.0 | 30.0 |



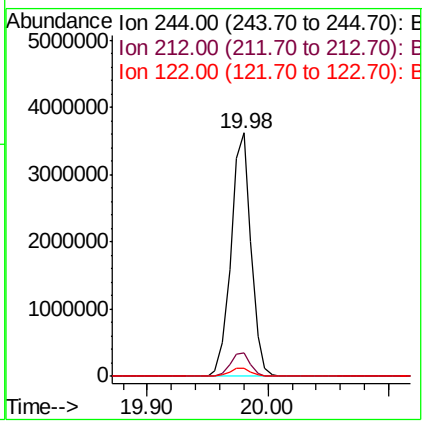


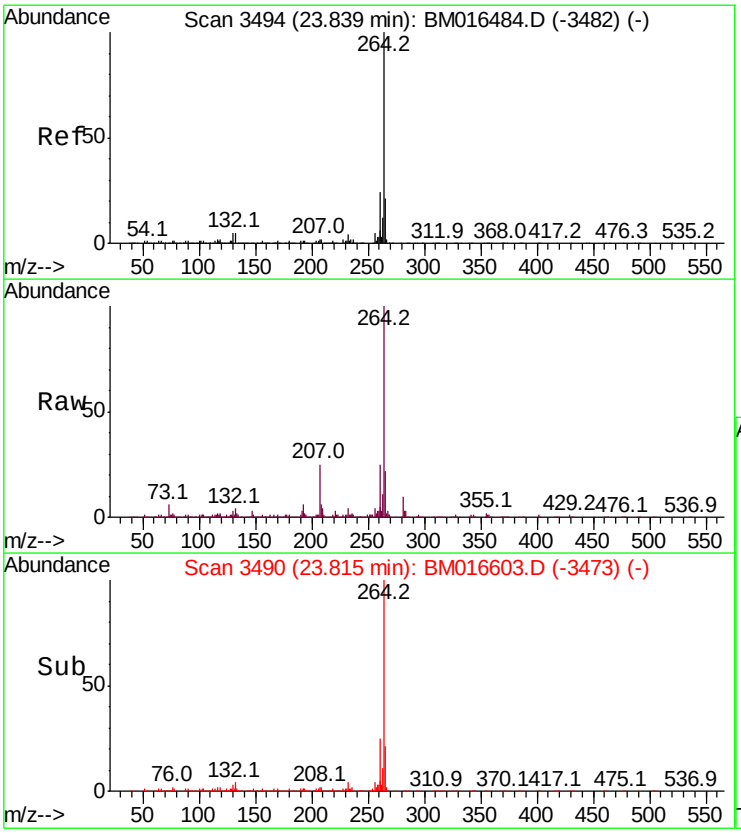

#78
Terphenyl-d14
Concen: 90.365 ng
RT: 19.98 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

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

Tgt Ion:244 Resp: 4179300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.4 | 4.9 | 7.3# |
| 122 | 3.2 | 6.2 | 9.4# |




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion:264 Resp: 1139763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.1 | 18.6 | 27.8 |
| 265 | 21.7 | 17.3 | 25.9 |