Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011719\

Quantitation Report (Not Reviewed)

Data File : BM018615.D
Acq On : 17 Jan 2019 15:47
Operator : JU/SJ
Sample : K1139-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** S-3

Quant Time: Jan 18 04:42:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.74 | 152 | 452639 | 20.00 | ng | -0.02 |
| 21) Naphthalene-d8 | 10.53 | 136 | 1815477 | 20.00 | ng | -0.02 |
| 39) Acenaphthene-d10 | 14.39 | 164 | 1031405 | 20.00 | ng | -0.02 |
| 64) Phenanthrene-d10 | 17.14 | 188 | 2238224 | 20.00 | ng | -0.02 |
| 76) Chrysene-d12 | 21.33 | 240 | 1749706 | 20.00 | ng | -0.02 |
| 87) Perylene-d12 | 23.61 | 264 | 1558101 | 20.00 | ng | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.33 | 112 | 2553927 | 104.18 | ng | -0.02 |
| 7) Phenol-d6 | 6.92 | 99 | 3314774 | 106.46 | ng | -0.02 |
| 23) Nitrobenzene-d5 | 8.90 | 82 | 2002570 | 63.95 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol | 15.89 | 330 | 1177125 | 89.63 | ng | -0.02 |
| 45) 2-Fluorobiphenyl | 13.00 | 172 | 3590659 | 45.43 | ng | -0.02 |
| 79) Terphenyl-d14 | 19.77 | 244 | 4799122 | 57.82 | ng | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 50) Dimethylphthalate | 13.85 | 163 | 1419960 | 16.763 | ng | 99 |

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

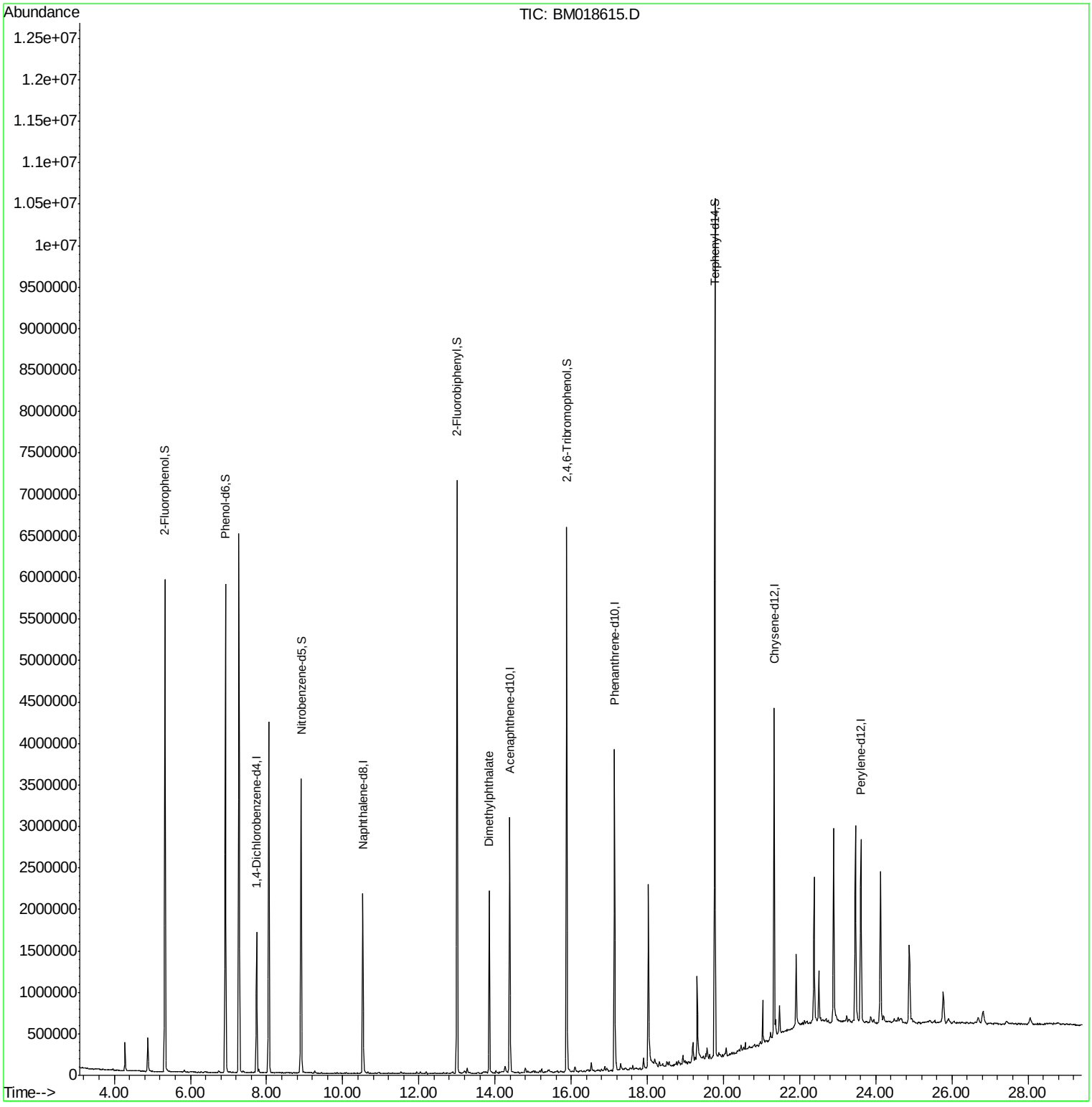
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011719\

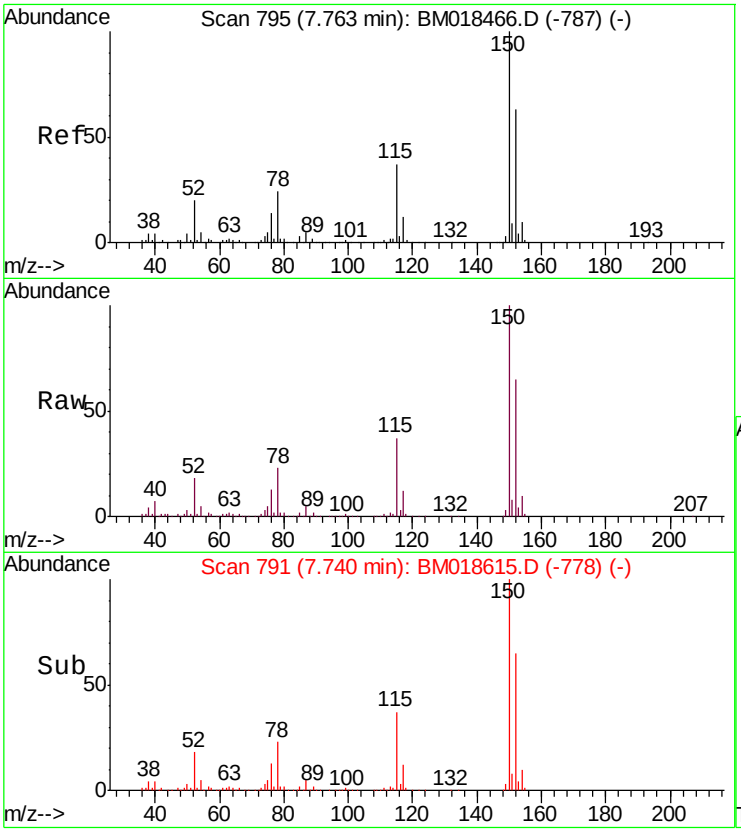
Quantitation Report (Not Reviewed)

Data File : BM018615.D
Acq On : 17 Jan 2019 15:47
Operator : JU/SJ
Sample : K1139-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** S-3

Quant Time: Jan 18 04:42:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration



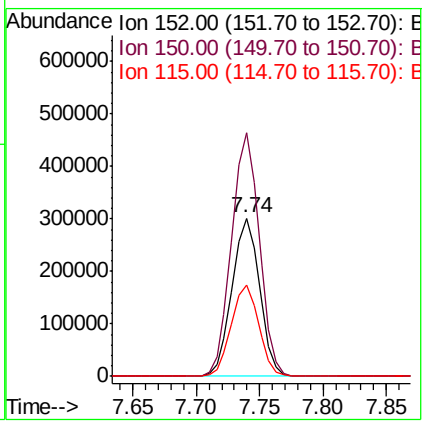


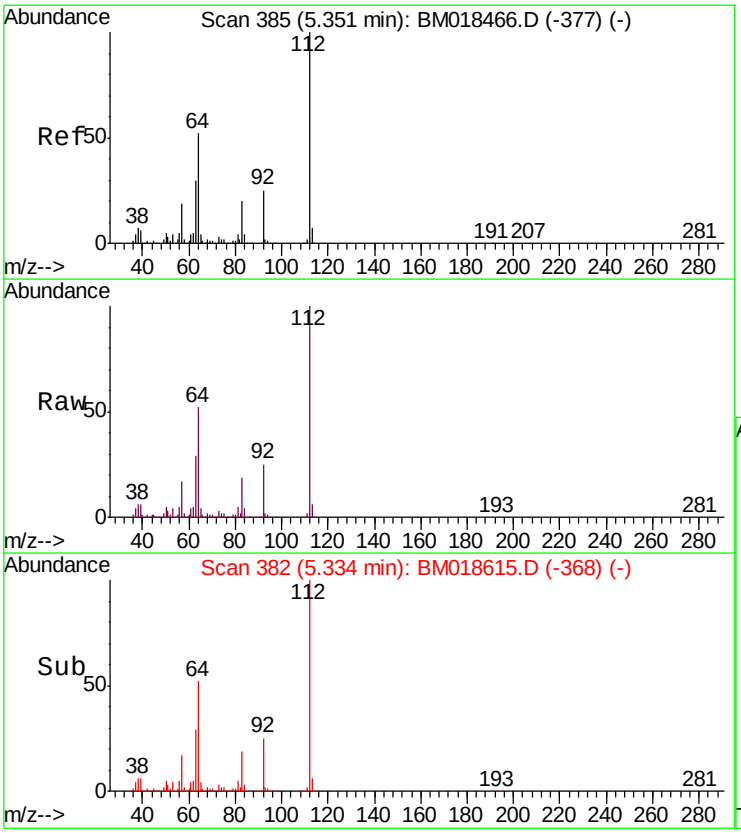

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

**Instrument :**
BNA_M
**ClientSampleId :**
S-3

Tgt Ion:152 Resp: 452639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.1 | 126.9 | 190.3 |
| 115 | 57.4 | 45.5 | 68.3 |

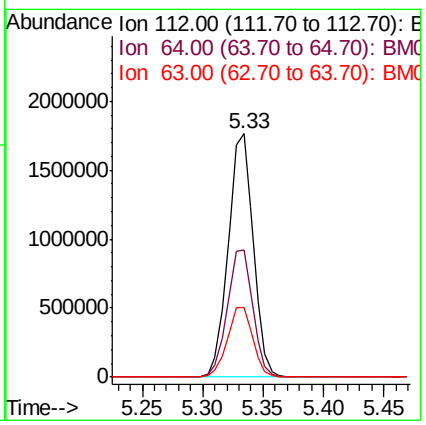


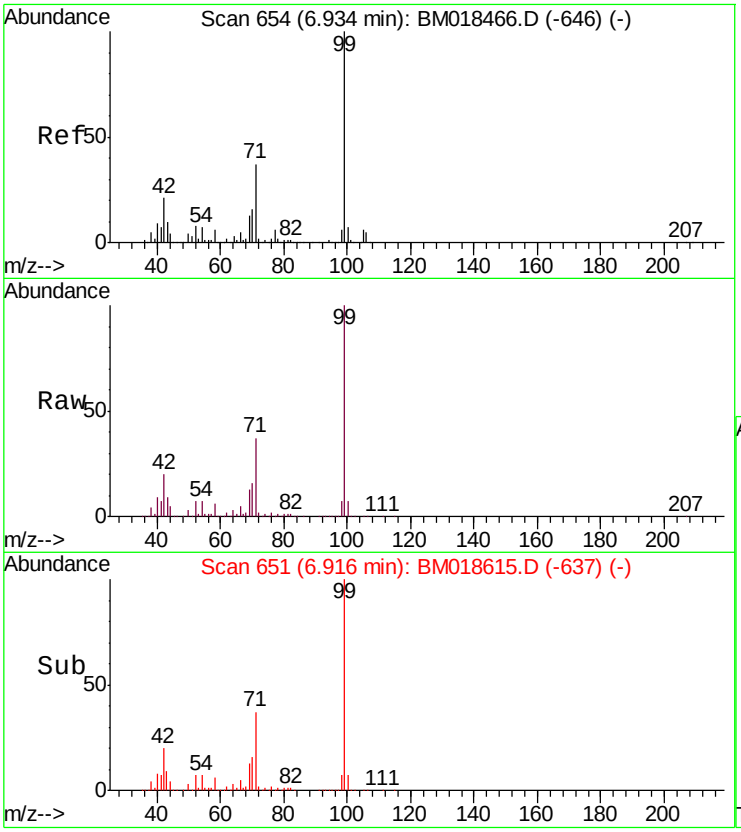




#5
2-Fluorophenol
Concen: 104.185 ng
RT: 5.33 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

Tgt Ion:112 Resp: 2553927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.1 | 46.5 | 69.7 |
| 63 | 28.6 | 25.2 | 37.8 |



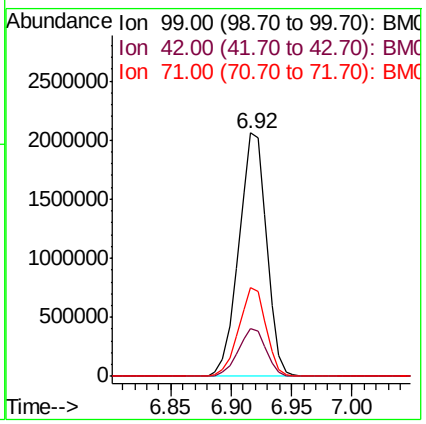


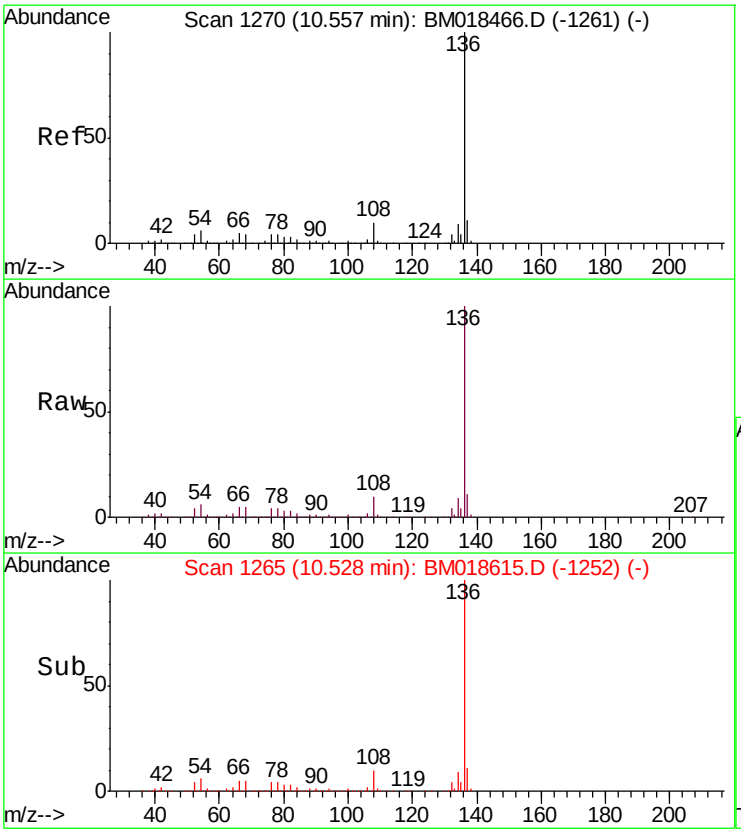

#7
Phenol-d6
Concen: 106.465 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

**Instrument :**
BNA_M
**ClientSampleId :**
S-3

Tgt Ion: 99 Resp: 3314774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.7 | 17.3 | 25.9 |
| 71 | 36.7 | 28.0 | 42.0 |

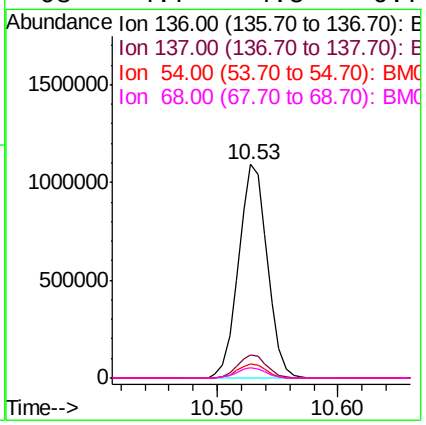


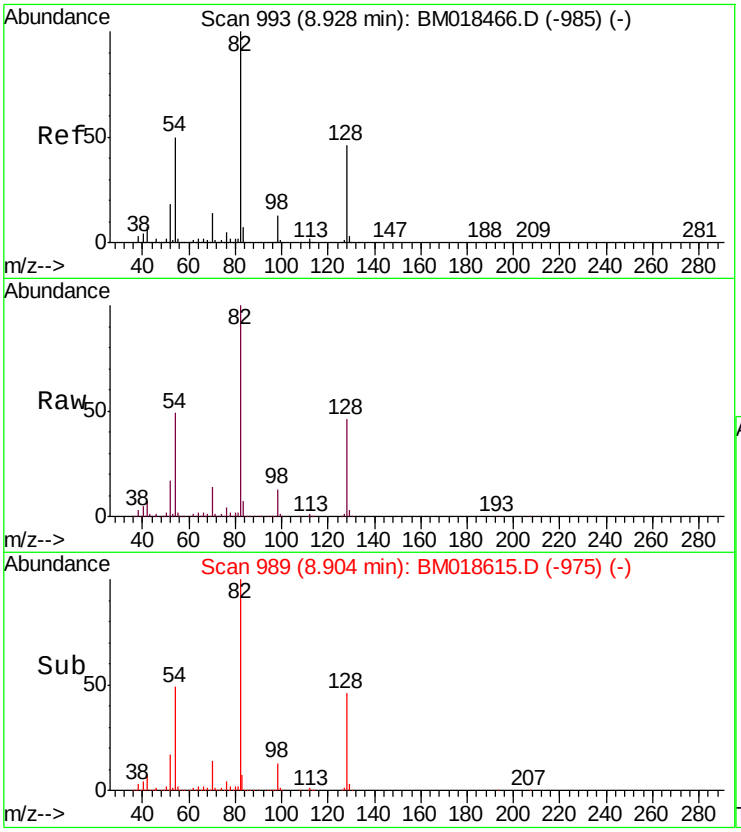




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

Tgt Ion:136 Resp: 1815477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.5 | 12.7 |
| 54 | 6.5 | 6.0 | 9.0 |
| 68 | 4.7 | 4.5 | 6.7 |



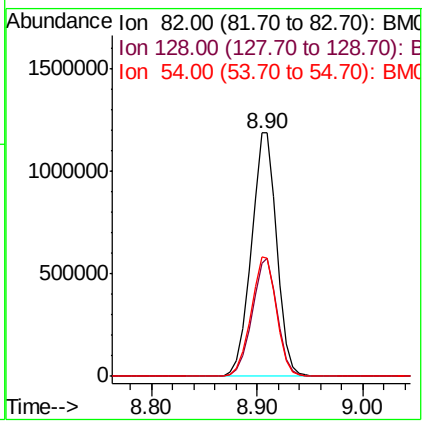


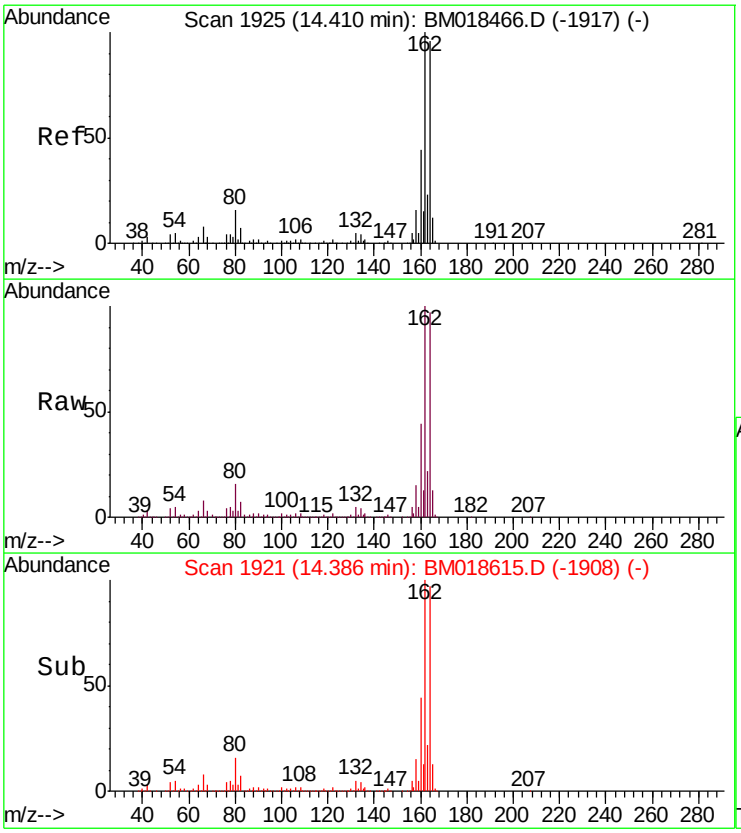

#23
Nitrobenzene-d5
Concen: 63.945 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

**Instrument :**
BNA_M
**ClientSampleId :**
S-3

Tgt Ion: 82 Resp: 2002570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.3 | 36.3 | 54.5 |
| 54 | 49.1 | 41.7 | 62.5 |

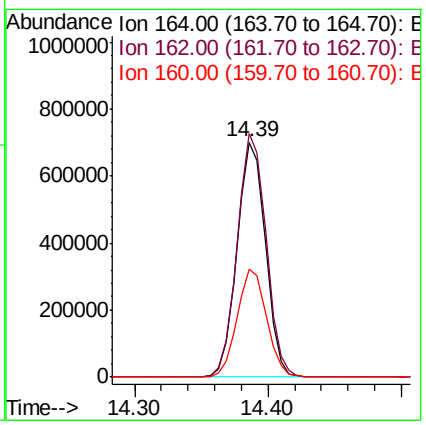


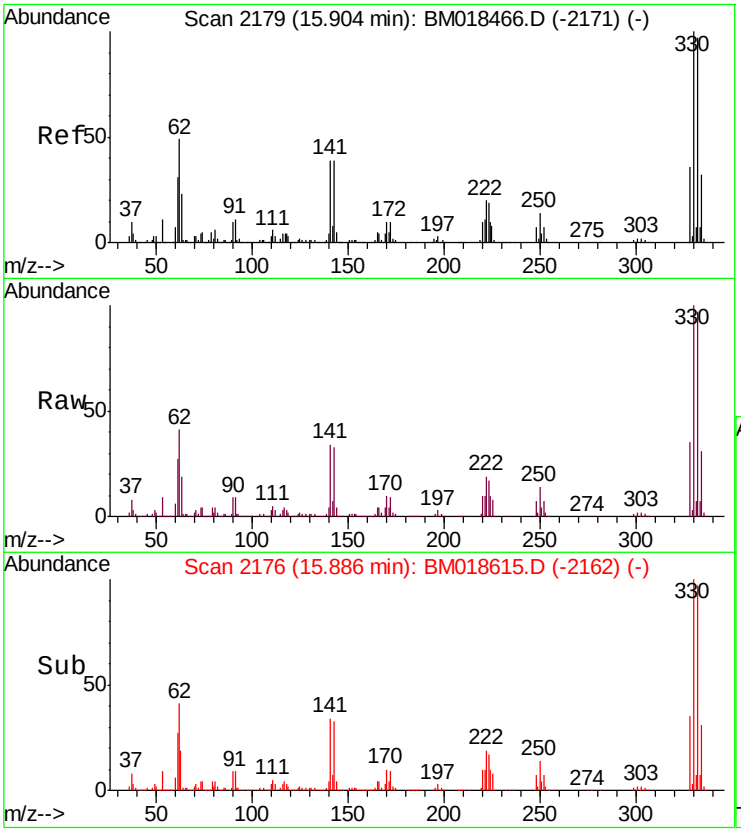




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

Tgt Ion:164 Resp: 1031405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.5 | 83.0 | 124.4 |
| 160 | 45.8 | 37.1 | 55.7 |



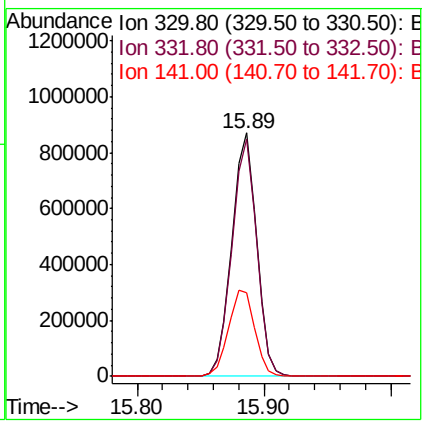


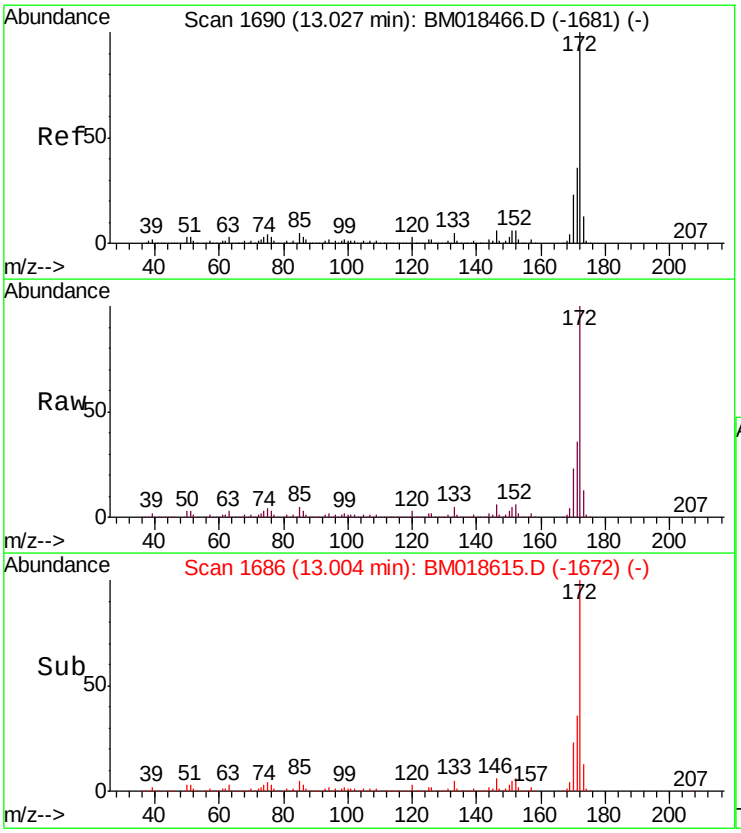

#42
2,4,6-Tribromophenol
Concen: 89.633 ng
RT: 15.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

**Instrument :**
BNA_M
**ClientSampleId :**
S-3

Tgt Ion:330 Resp: 1177125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.0 | 77.6 | 116.4 |
| 141 | 37.1 | 31.7 | 47.5 |

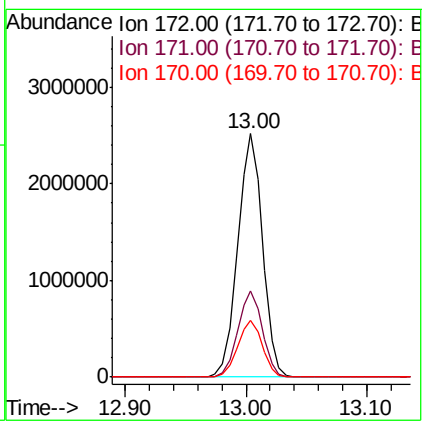


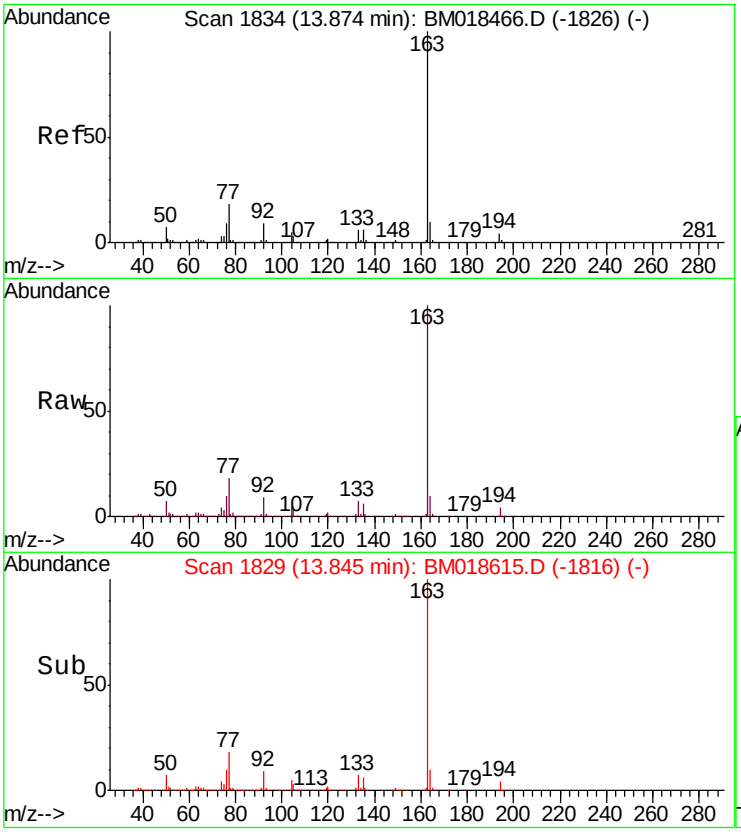




#45
2-Fluorobiphenyl
Concen: 45.427 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

Tgt Ion:172 Resp: 3590659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 28.2 | 42.4 |
| 170 | 23.4 | 18.9 | 28.3 |



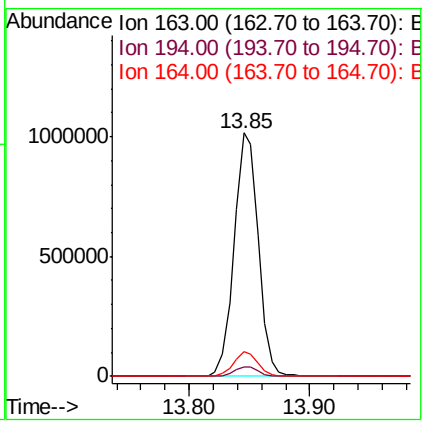


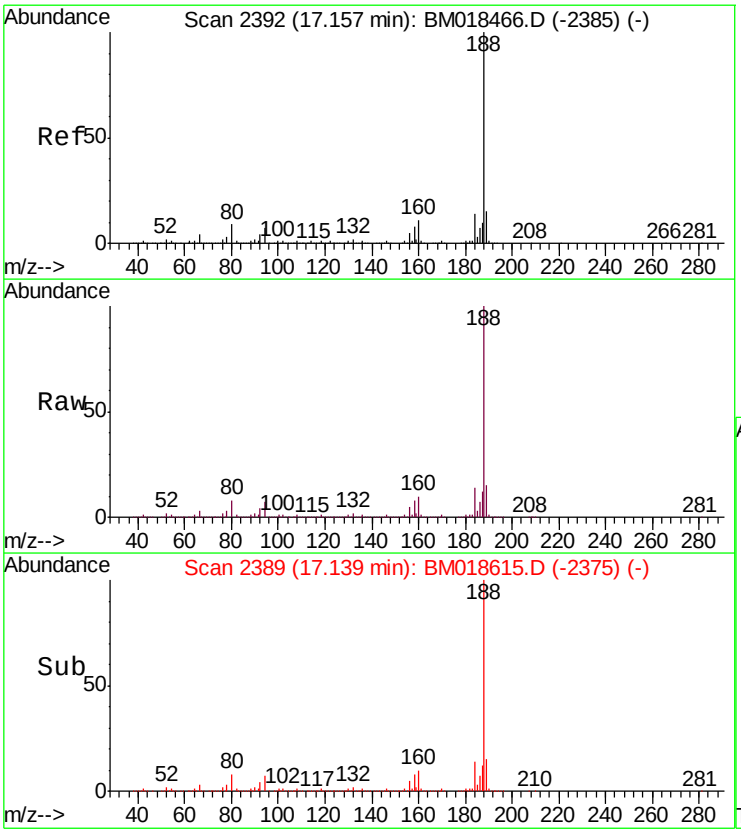

#50
Dimethylphthalate
Concen: 16.763 ng
RT: 13.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

**Instrument :**
BNA_M
**ClientSampleId :**
S-3

Tgt Ion:163 Resp: 1419960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.0 | 4.6 |
| 164 | 10.2 | 7.8 | 11.8 |

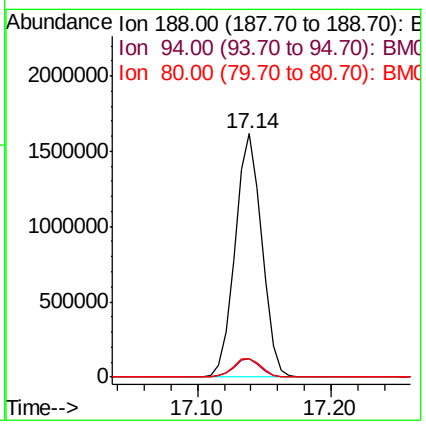


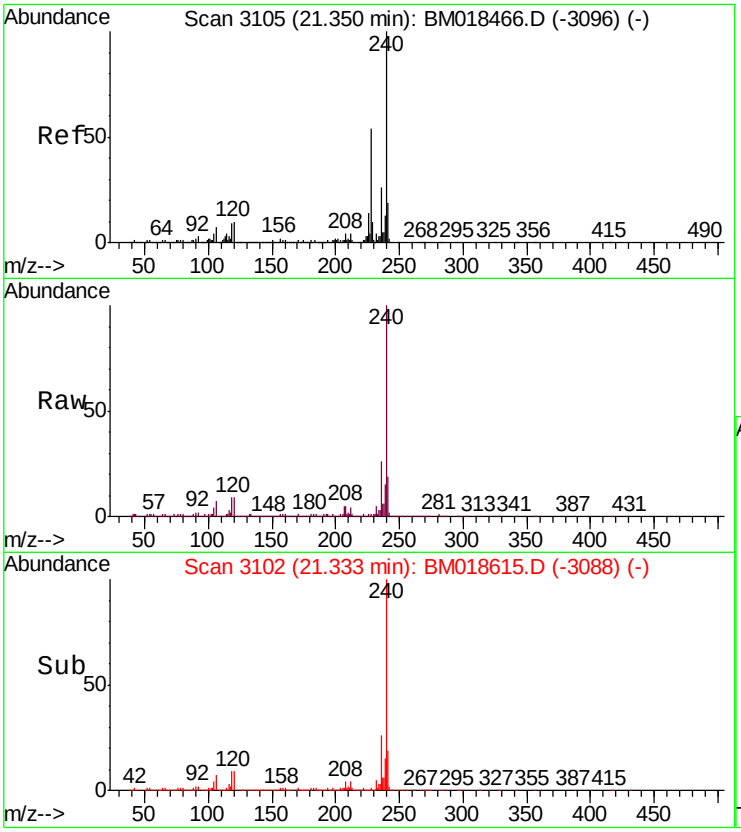




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

Tgt Ion:188 Resp: 2238224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.4 | 7.1 | 10.7 |
| 80 | 7.8 | 7.6 | 11.4 |



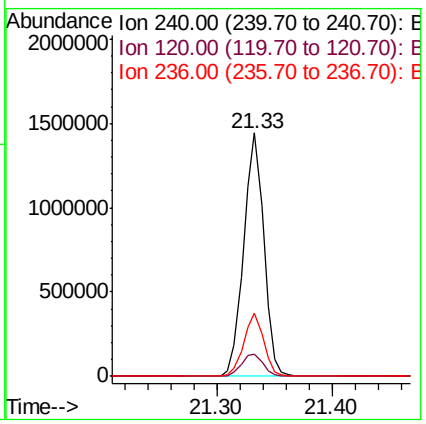


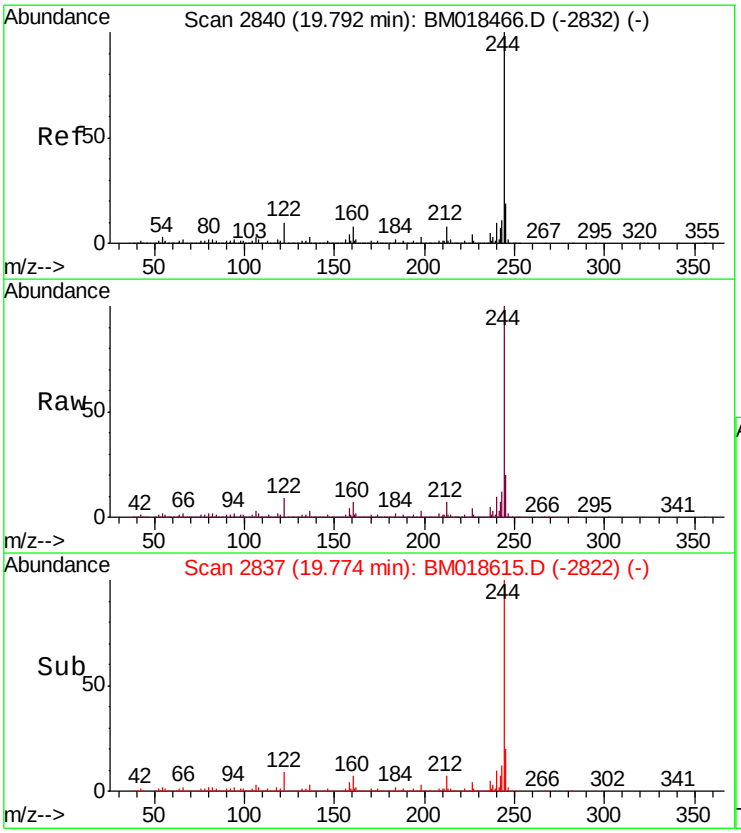

#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

**Instrument :**
BNA_M
**ClientSampleId :**
S-3

Tgt Ion:240 Resp: 1749706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.3 | 8.4 | 12.6 |
| 236 | 26.1 | 20.7 | 31.1 |

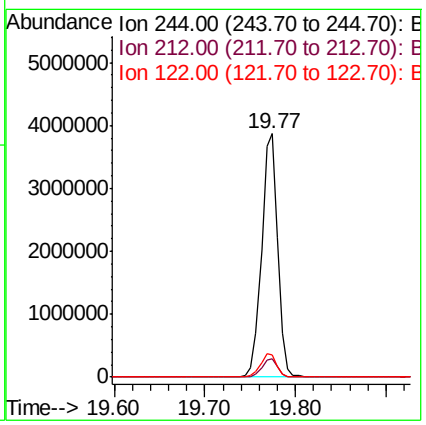


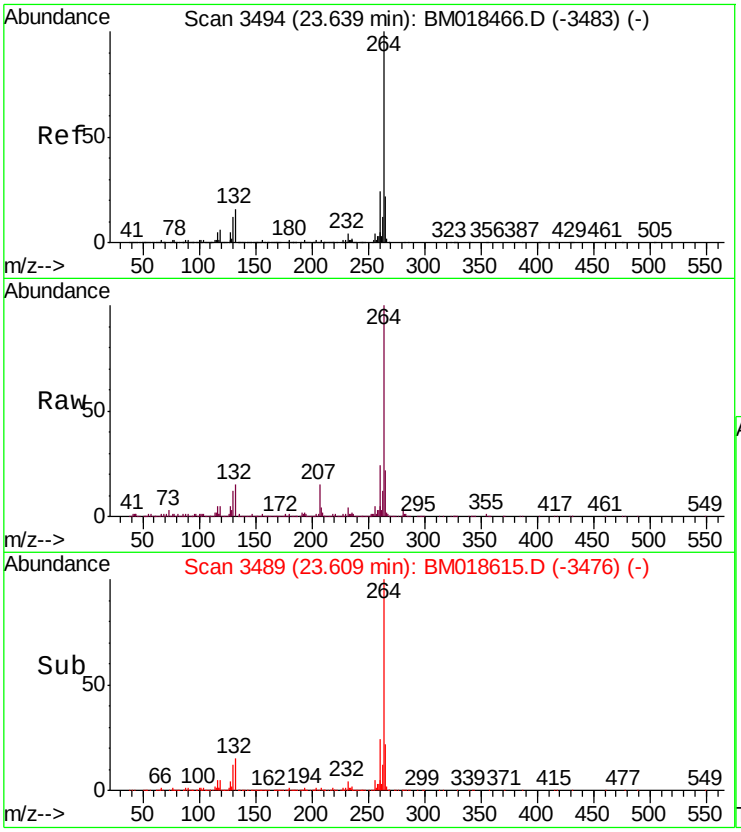




#79
Terphenyl-d14
Concen: 57.820 ng
RT: 19.77 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

Tgt Ion:244 Resp: 4799122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 5.9 | 8.9 |
| 122 | 8.9 | 9.0 | 13.4# |






#87
Perylene-d12
Concen: 20.000 ng
RT: 23.61 min Scan# 3489
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

**Instrument :**
BNA_M
**ClientSampleId :**
S-3

Tgt Ion:264 Resp: 1558101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 18.9 | 28.3 |
| 265 | 22.3 | 16.8 | 25.2 |