Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016700.D
Acq On : 07 Sep 2018 00:24
Operator : SJ/JU
Sample : J4798-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 07 05:49:43 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 | 7.96 | 152 | 51162 | 20.00 | ng | -0.04 |
| 21) Naphthalene-d8 | 10.76 | 136 | 168376 | 20.00 | ng | -0.05 |
| 38) Acenaphthene-d10 | 14.60 | 164 | 112884 | 20.00 | ng | -0.04 |
| 63) Phenanthrene-d10 | 17.34 | 188 | 373275 | 20.00 | ng | -0.04 |
| 75) Chrysene-d12 | 21.50 | 240 | 545485 | 20.00 | ng | -0.04 |
| 86) Perylene-d12 | 23.76 | 264 | 605807 | 20.00 | ng | -0.06 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.52 | 112 | 104630 | 40.07 | ng | -0.03 |
| 7) Phenol-d6 | 7.15 | 99 | 73125 | 21.17 | ng | -0.04 |
| 23) Nitrobenzene-d5 | 9.15 | 82 | 448101 | 121.51 | ng | -0.05 |
| 41) 2,4,6-Tribromophenol | 16.10 | 330 | 309855 | 98.19 | ng | -0.04 |
| 44) 2-Fluorobiphenyl | 13.22 | 172 | 1207938 | 102.86 | ng | -0.05 |
| 78) Terphenyl-d14 | 19.94 | 244 | 3630961 | 140.89 | ng | -0.04 |
| **Target Compounds** | | | | | | Qvalue |
| 15) Benzyl Alcohol | 8.27 | 79 | 11363 | 3.542 | ng | # 1 |
| 49) Dimethylphthalate | 14.07 | 163 | 107720 | 9.933 | ng | # 96 |

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016700.D
Acq On : 07 Sep 2018 00:24
Operator : SJ/JU
Sample : J4798-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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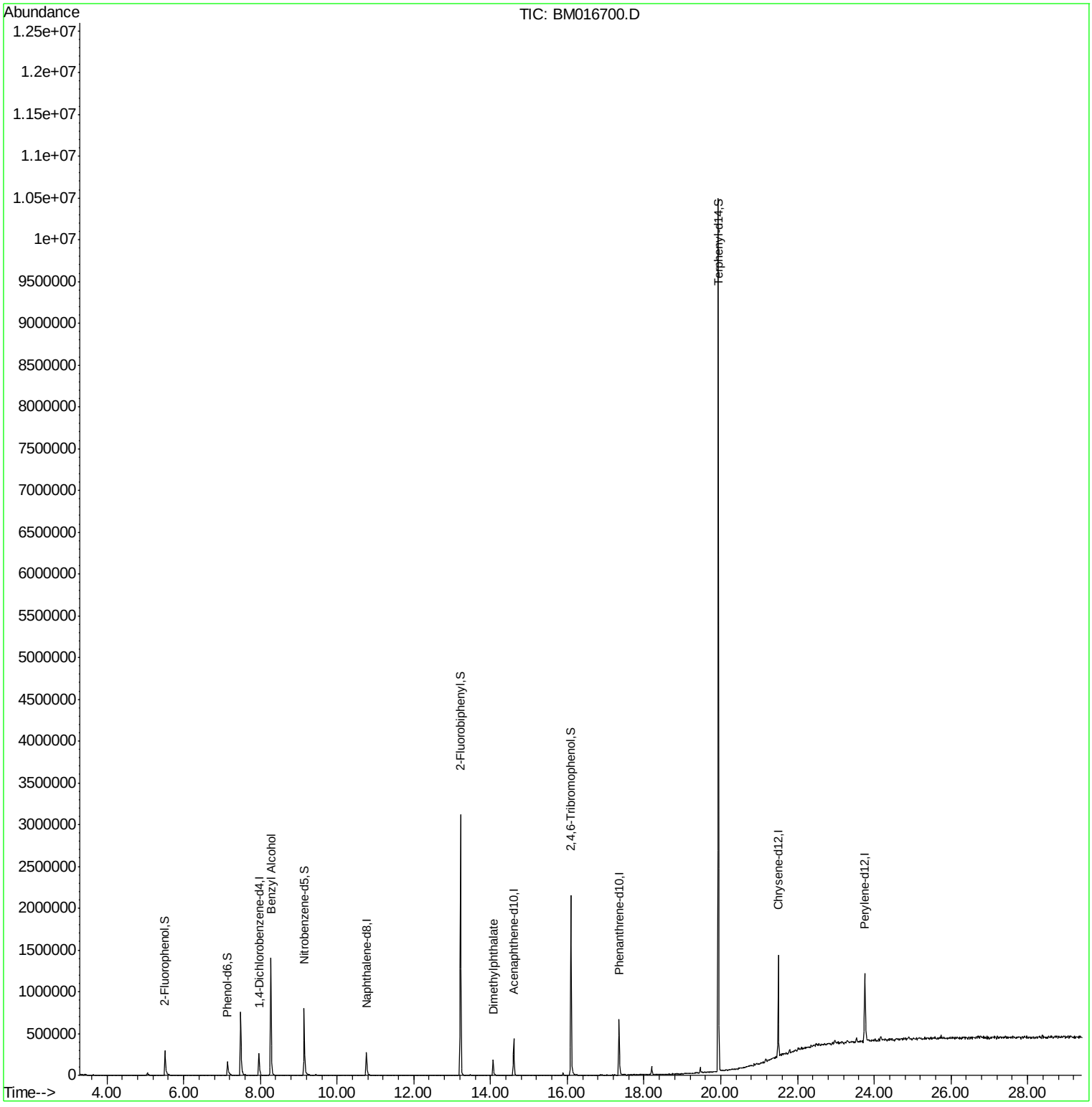
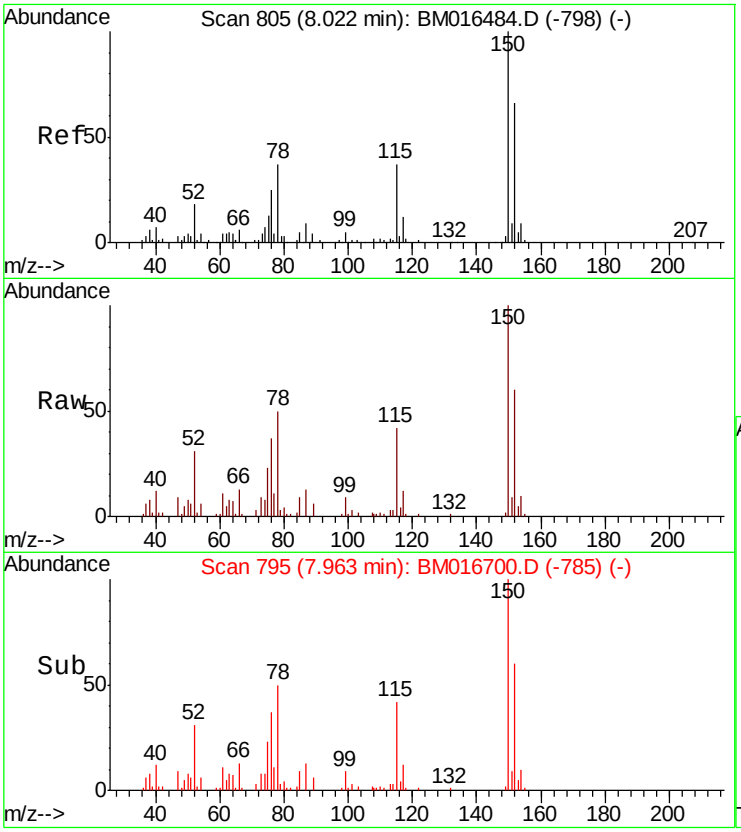
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



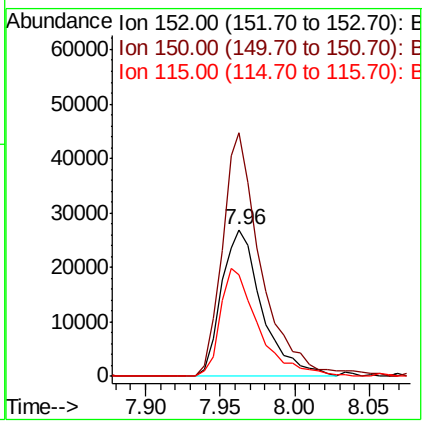


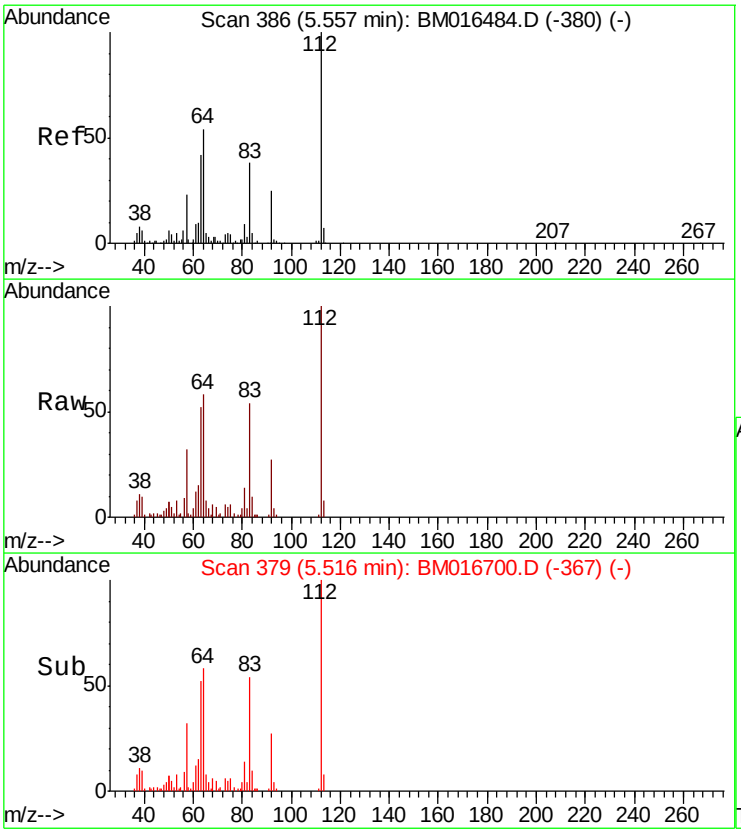

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

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

Tgt Ion:152 Resp: 51162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 166.1 | 119.5 | 179.3 |
| 115 | 69.3 | 43.0 | 64.4# |

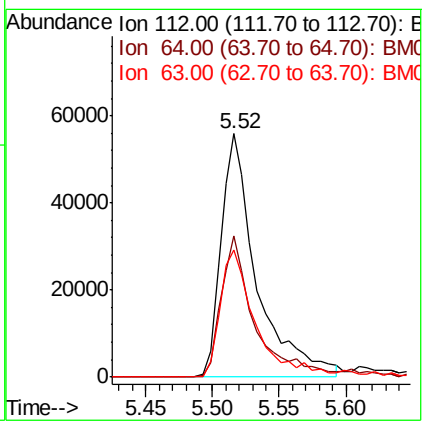


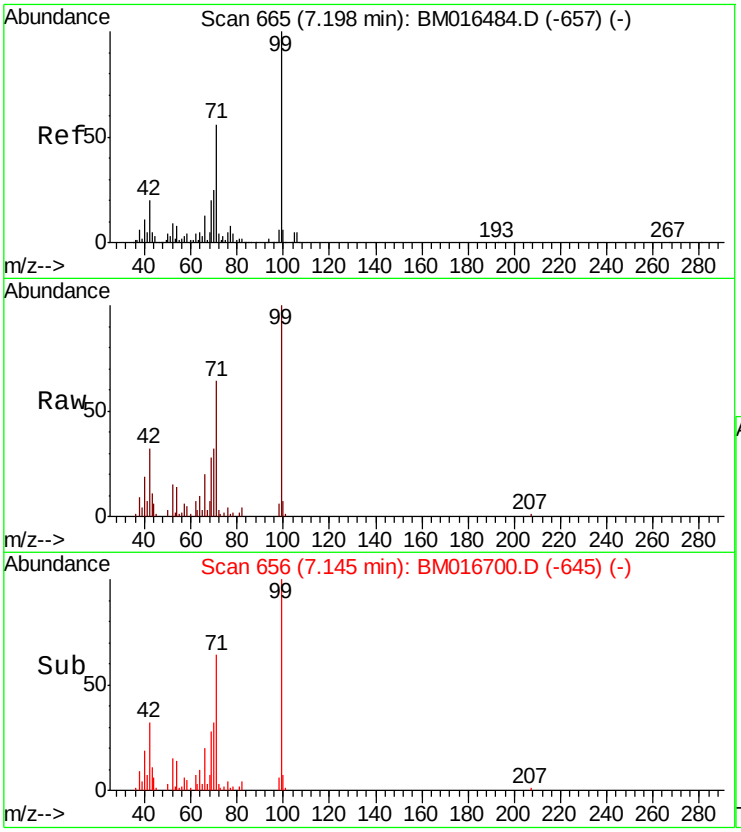




#5
2-Fluorophenol
Concen: 40.075 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion:112 Resp: 104630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.9 | 38.6 | 57.8# |
| 63 | 52.0 | 19.3 | 28.9# |



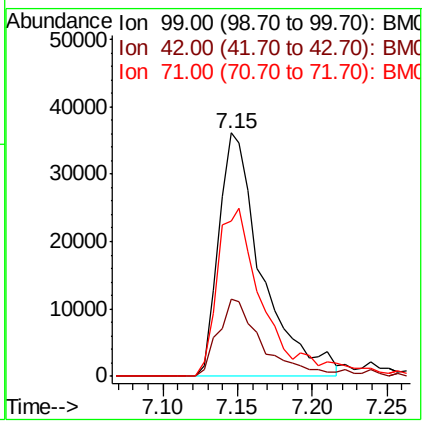


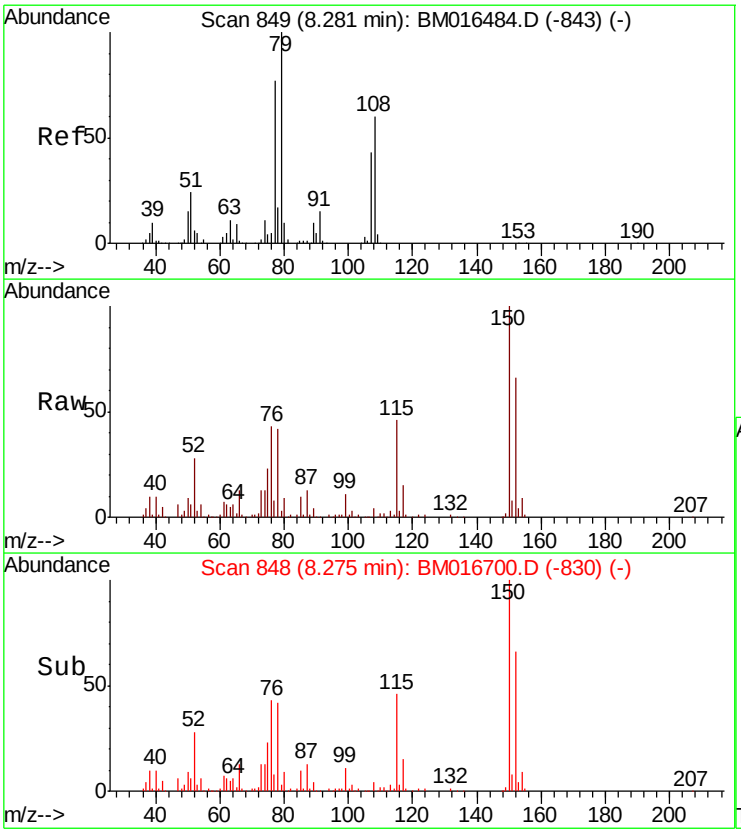

#7
Phenol-d6
Concen: 21.166 ng
RT: 7.15 min Scan# 656
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

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

Tgt Ion: 99 Resp: 73125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 31.6 | 11.0 | 16.4# |
| 71 | 64.0 | 23.4 | 35.2# |

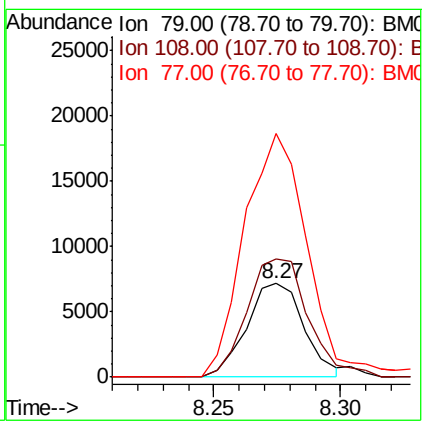


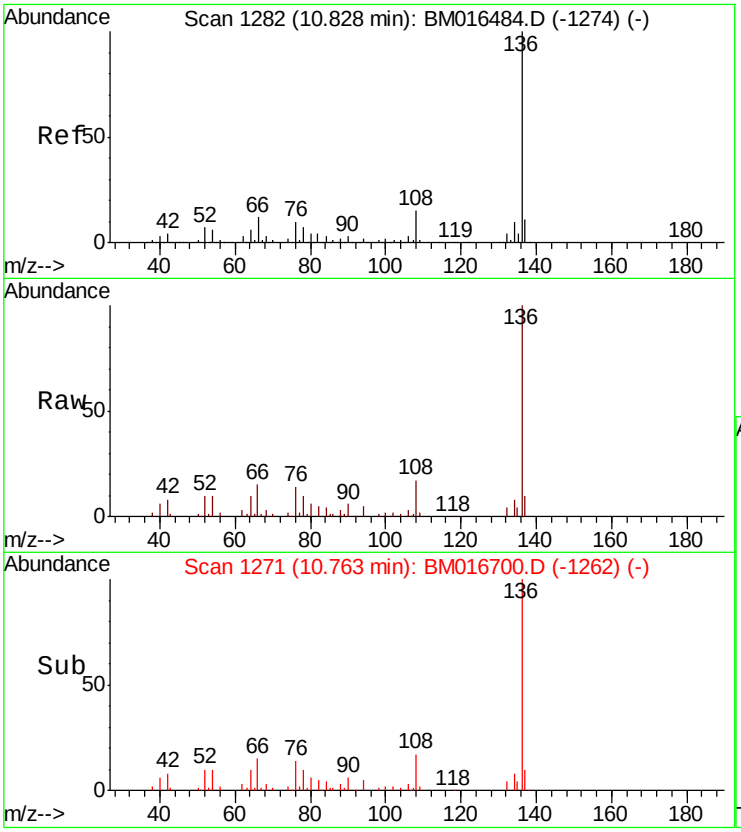




#15
Benzyl Alcohol
Concen: 3.542 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.01 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion: 79 Resp: 11363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 126.2 | 65.0 | 97.4# |
| 77 | 260.1 | 53.0 | 79.6# |



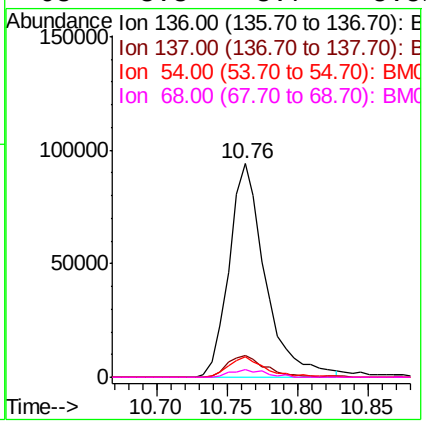


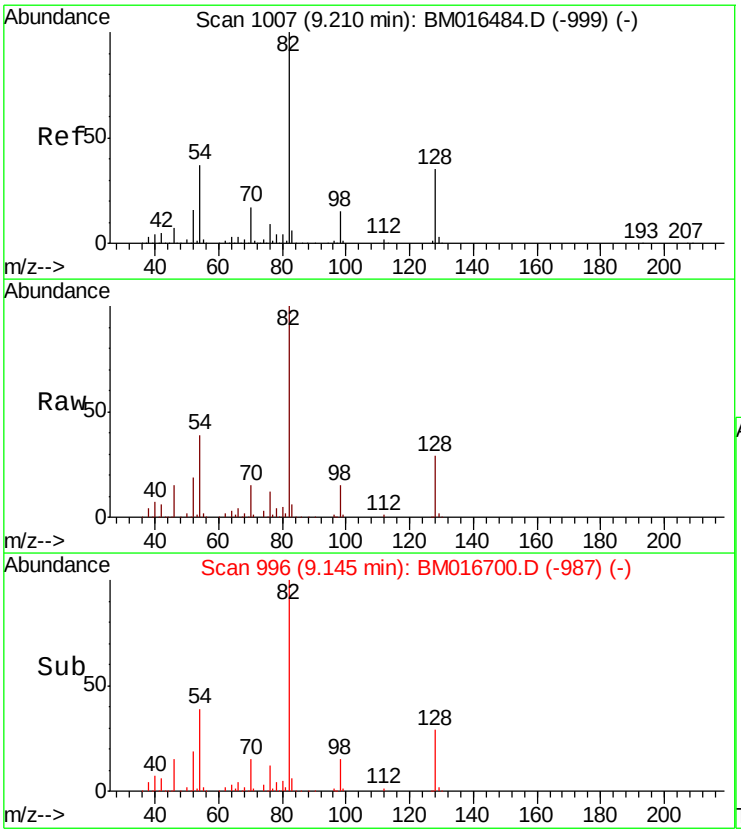

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

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

Tgt Ion:136 Resp: 168376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.2 | 8.7 | 13.1 |
| 54 | 9.7 | 4.6 | 6.8# |
| 68 | 3.3 | 3.7 | 5.5# |

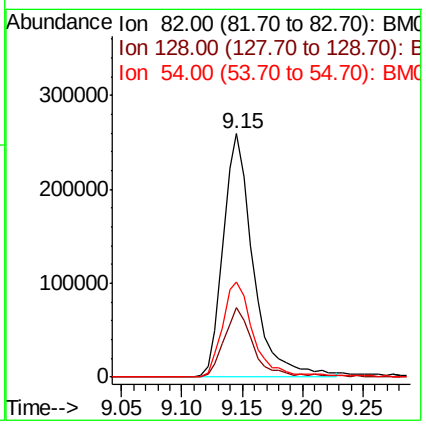


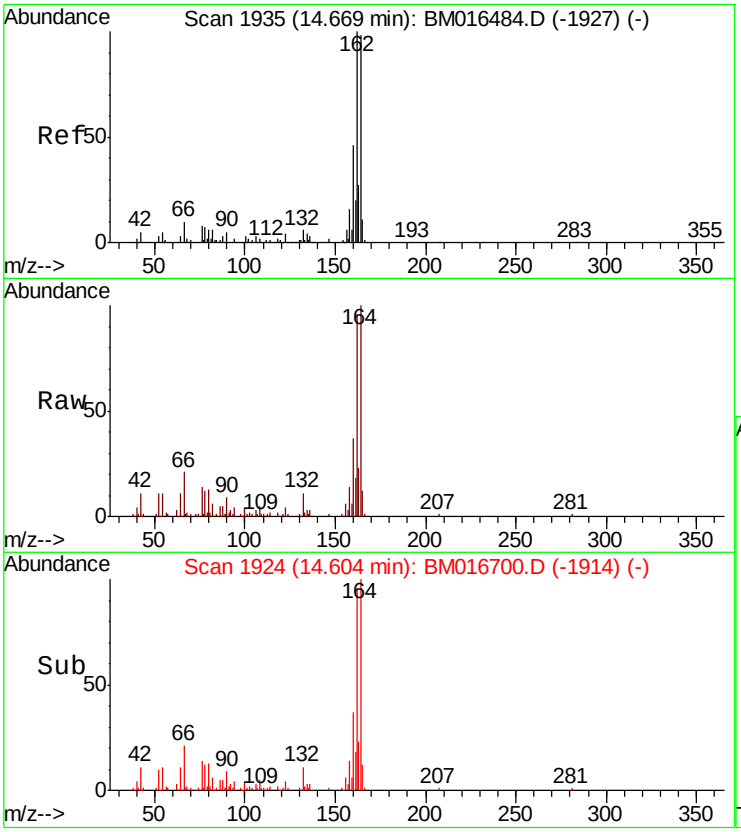




#23
Nitrobenzene-d5
Concen: 121.513 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion: 82 Resp: 448101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 28.8 | 32.8 | 49.2# |
| 54 | 38.8 | 40.6 | 60.8# |



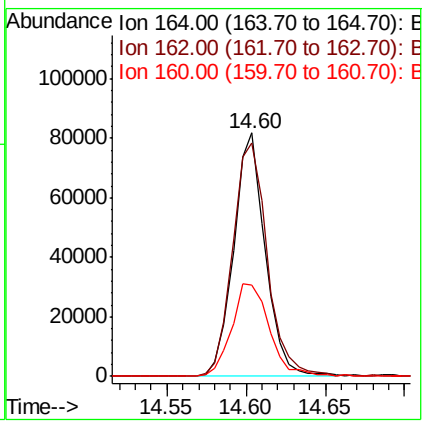


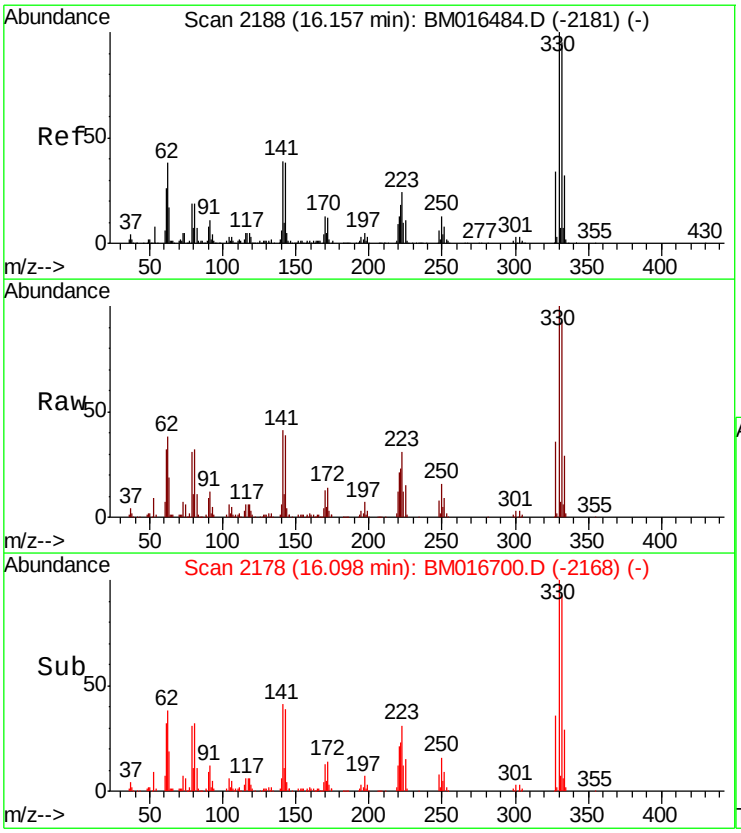

#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

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

Tgt Ion:164 Resp: 112884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 95.9 | 82.4 | 123.6 |
| 160 | 37.5 | 35.8 | 53.6 |

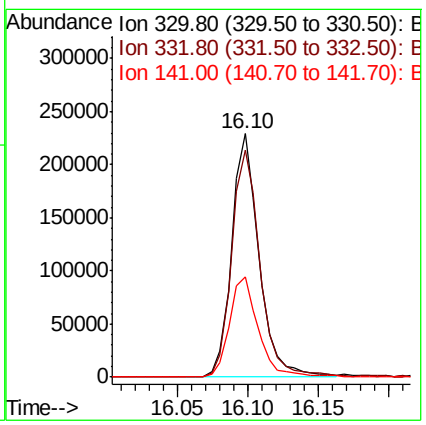


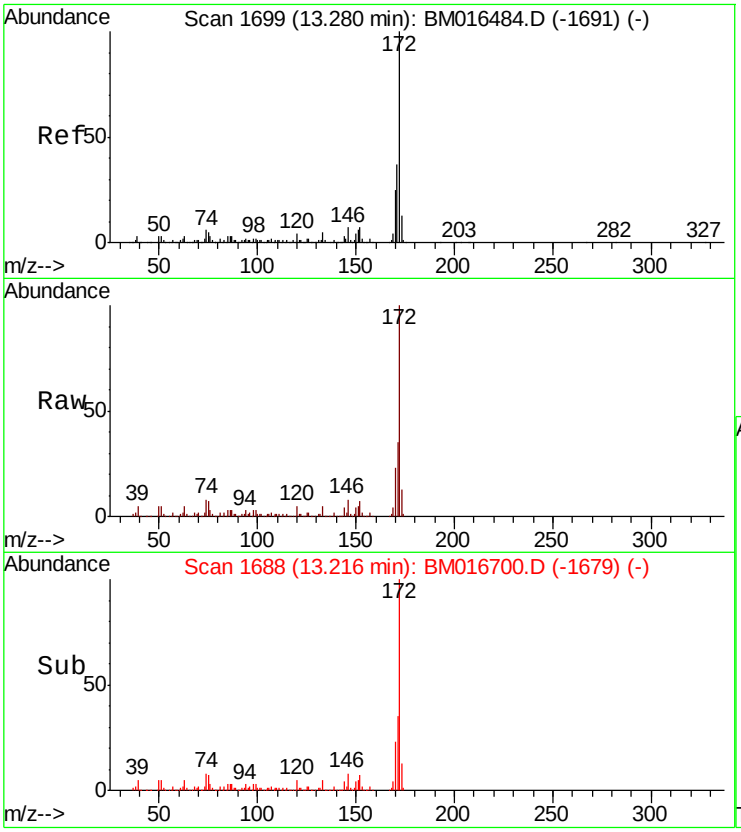




#41
2,4,6-Tribromophenol
Concen: 98.193 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion:330 Resp: 309855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.7 | 0.0 | 0.0# |
| 141 | 43.6 | 0.0 | 0.0# |



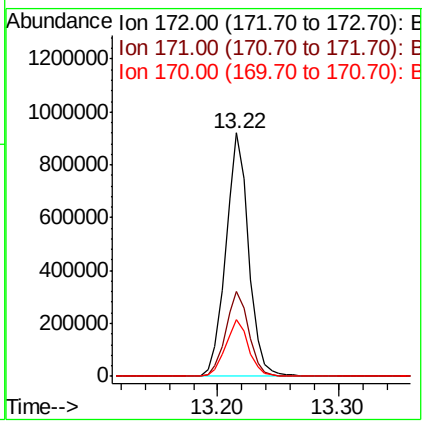


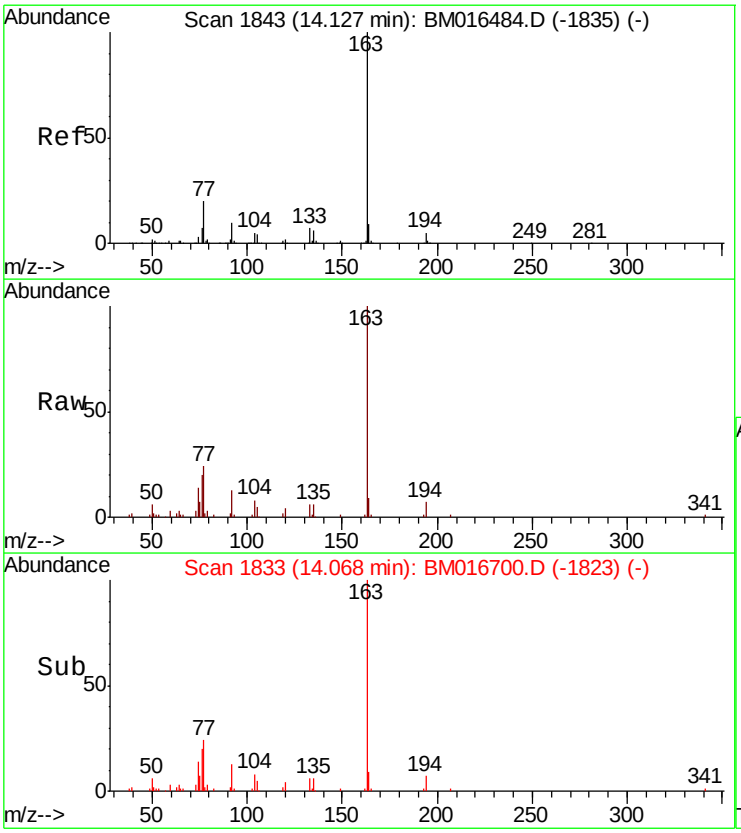

#44
2-Fluorobiphenyl
Concen: 102.858 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

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

Tgt Ion:172 Resp: 1207938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 28.5 | 42.7 |
| 170 | 23.3 | 18.8 | 28.2 |

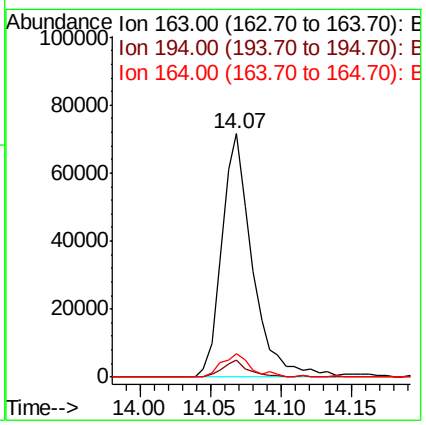


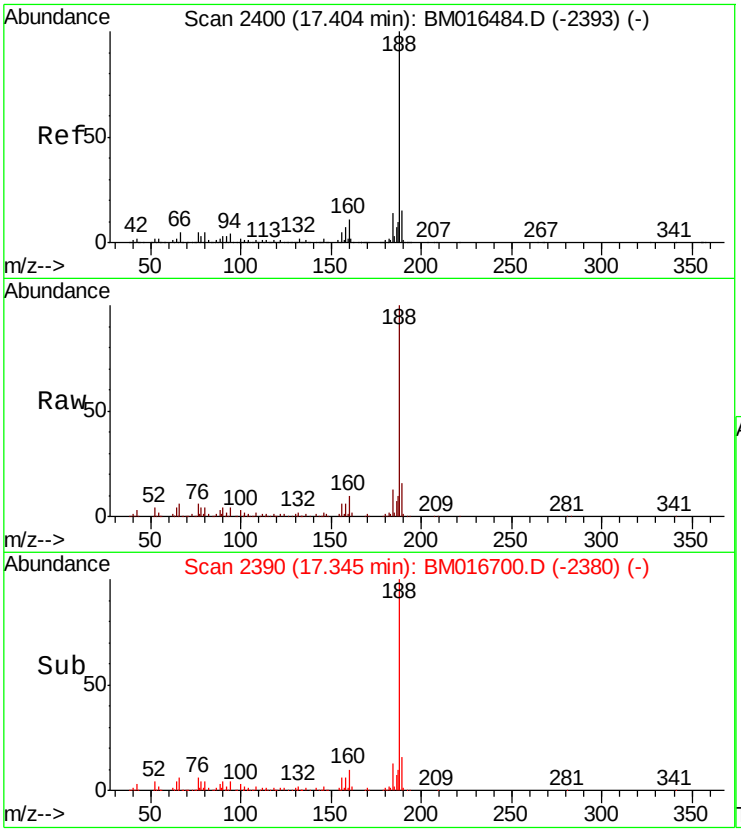




#49
Dimethylphthalate
Concen: 9.933 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion:163 Resp: 107720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 7.1 | 2.7 | 4.1# |
| 164 | 9.4 | 8.2 | 12.2 |



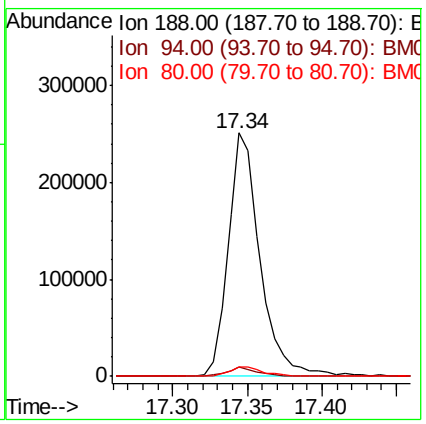


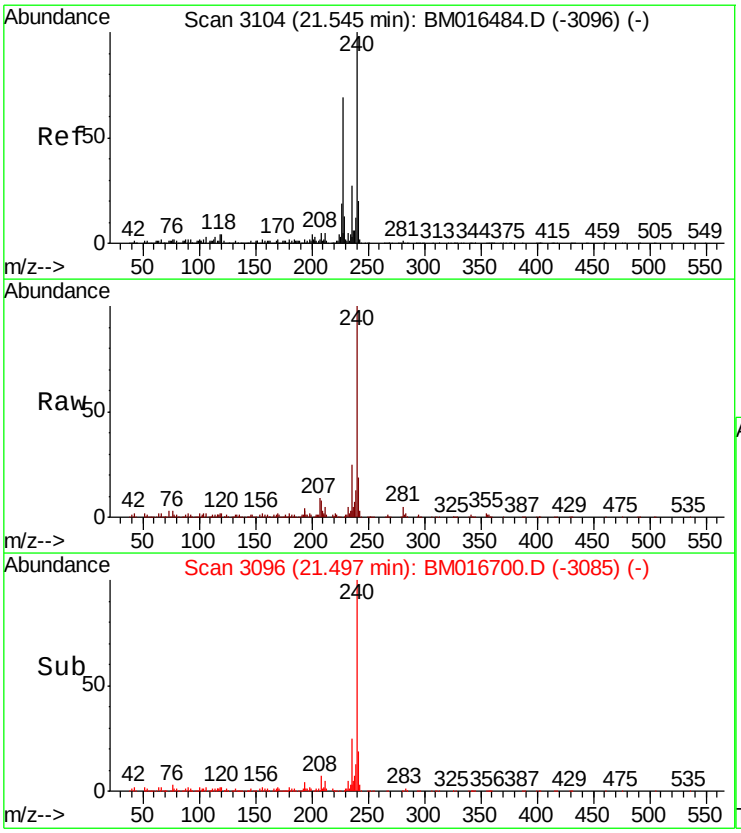

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

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

Tgt Ion:188 Resp: 373275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 4.0 | 8.7 | 13.1# |
| 80 | 3.6 | 9.3 | 13.9# |

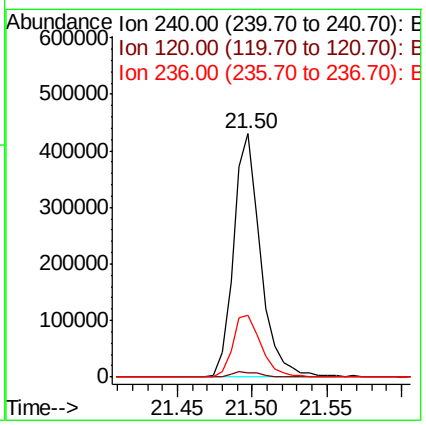


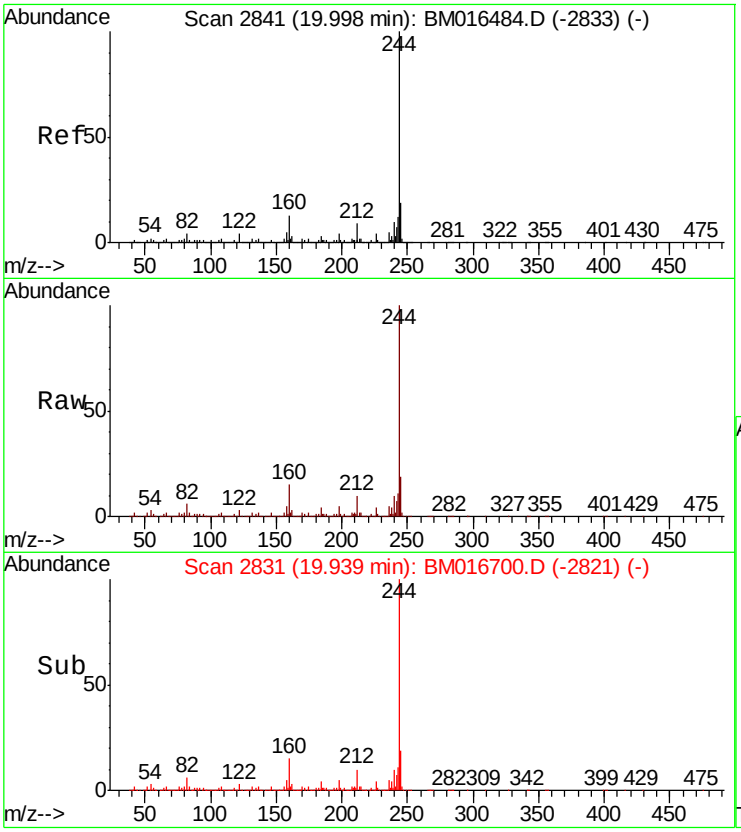




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion:240 Resp: 545485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 2.0 | 8.2 | 12.2# |
| 236 | 25.4 | 20.0 | 30.0 |



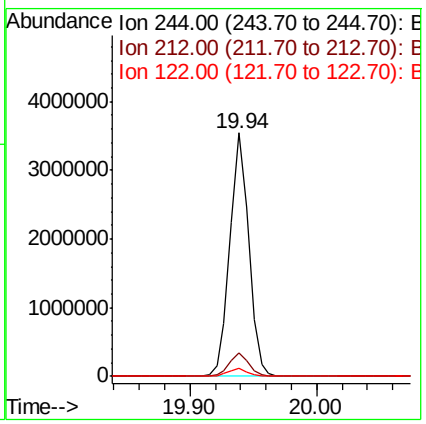


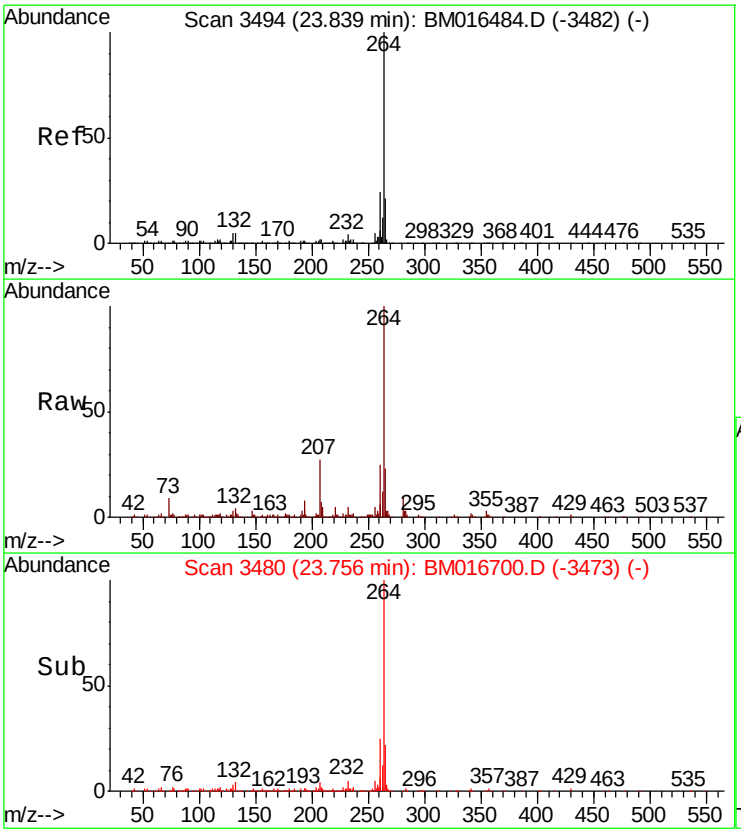

#78
Terphenyl-d14
Concen: 140.887 ng
RT: 19.94 min Scan# 2831
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

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

Tgt Ion:244 Resp: 3630961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.5 | 4.9 | 7.3# |
| 122 | 3.2 | 6.2 | 9.4# |




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.76 min Scan# 3480
Delta R.T. -0.06 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion:264 Resp: 605807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.6 | 18.6 | 27.8 |
| 265 | 23.0 | 17.3 | 25.9 |