Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
Data File : BM016287.D
Acq On : 09 Aug 2018 18:31
Operator : SJ/JU
Sample : J4369-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** MW-36

Quant Time: Aug 10 04:05:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.13 | 152 | 38251 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.95 | 136 | 137616 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 14.77 | 164 | 67120 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 17.50 | 188 | 142442 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 21.63 | 240 | 158020 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 23.97 | 264 | 171032 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.67 | 112 | 133865 | 58.13 | ng | 0.00 |
| 7) Phenol-d6 | 7.31 | 99 | 92371 | 30.72 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.32 | 82 | 289172 | 97.73 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.26 | 330 | 118964 | 139.74 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 13.39 | 172 | 539007 | 97.71 | ng | 0.00 |
| 78) Terphenyl-d14 | 20.09 | 244 | 760423 | 100.73 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 15) Benzyl Alcohol | 8.45 | 79 | 6194 | 2.587 | ng | # 42 |
| 49) Dimethylphthalate | 14.22 | 163 | 31033 | 5.283 | ng | 97 |

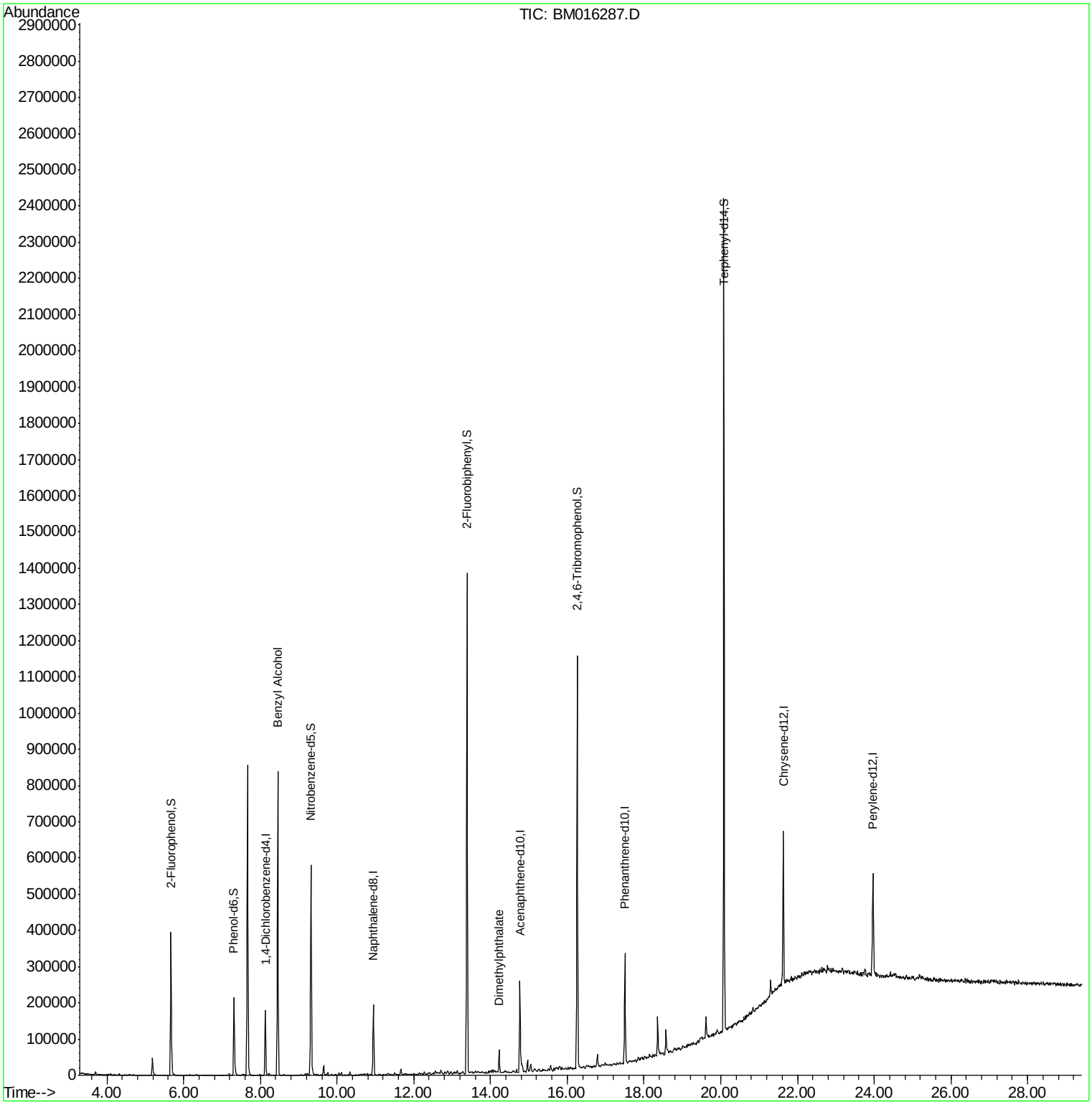
(#) = qualifier out of range (m) = manual integration (+) = signals summed

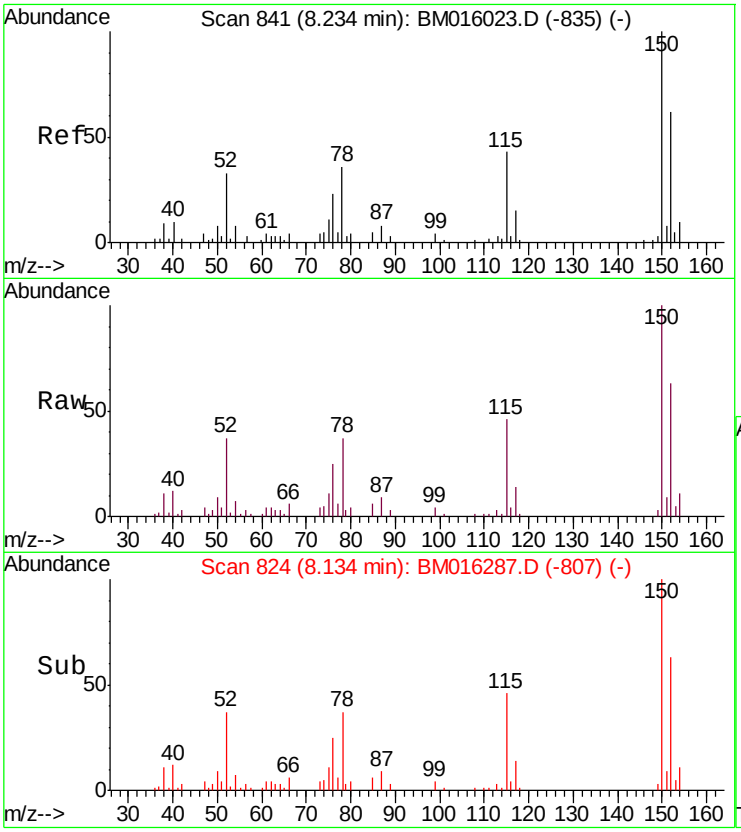
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
Data File : BM016287.D
Acq On : 09 Aug 2018 18:31
Operator : SJ/JU
Sample : J4369-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
MW-36

Quant Time: Aug 10 04:05:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration



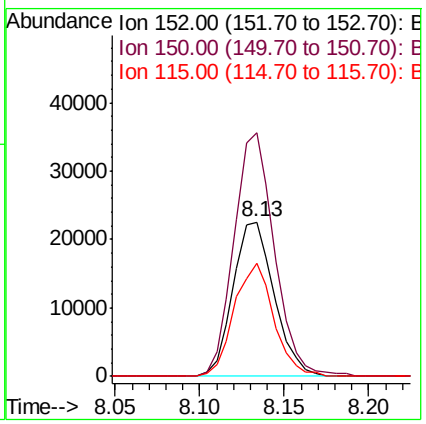


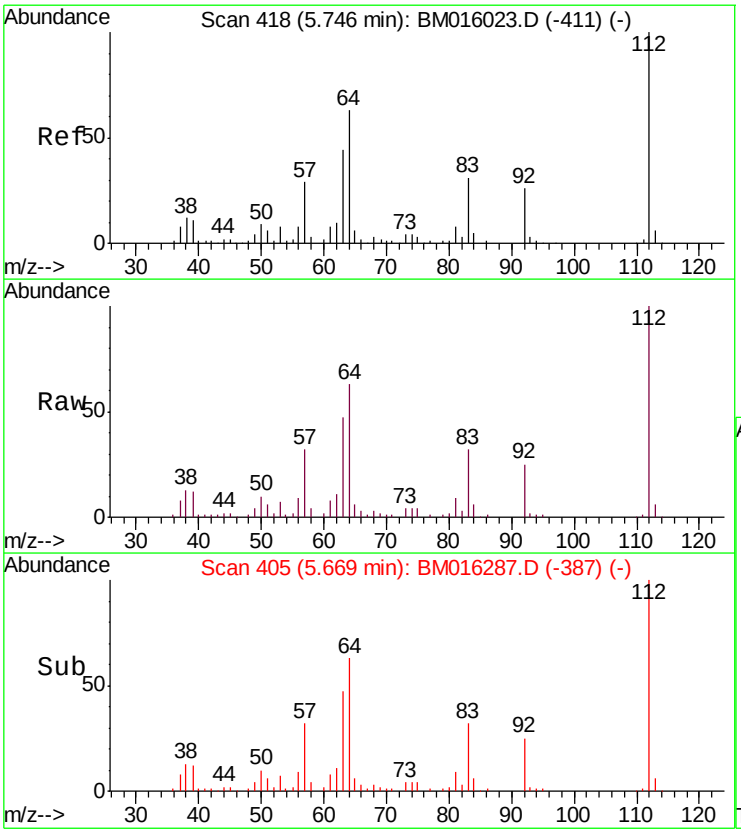

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

**Instrument :**
BNA_M
**ClientSampleId :**
MW-36

Tgt Ion:152 Resp: 38251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.5 | 119.5 | 179.3 |
| 115 | 72.9 | 43.0 | 64.4# |

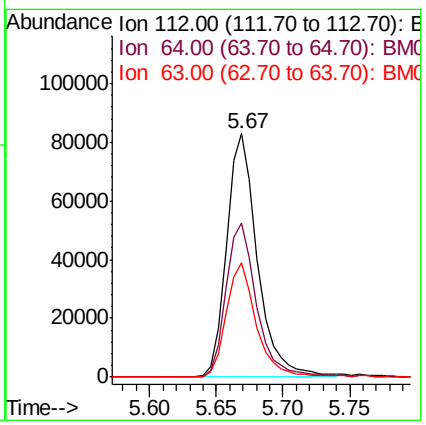


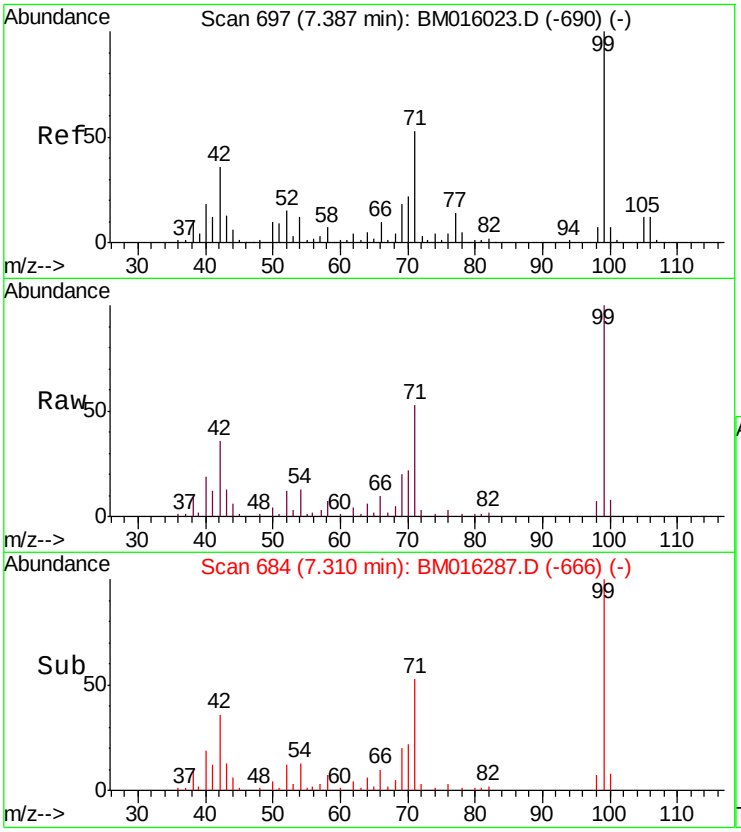




#5
2-Fluorophenol
Concen: Below ng
RT: 5.67 min Scan# 405
Delta R.T. 0.01 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

Tgt Ion:112 Resp: 133865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 63.4 | 38.6 | 57.8# |
| 63 | 47.0 | 19.3 | 28.9# |



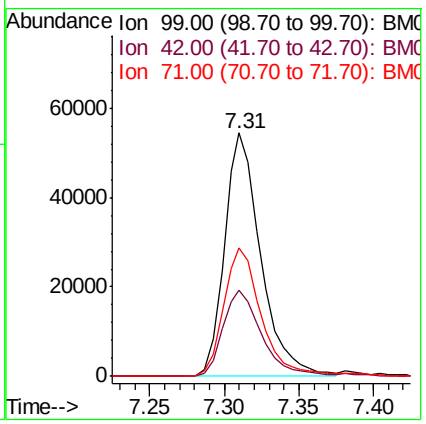


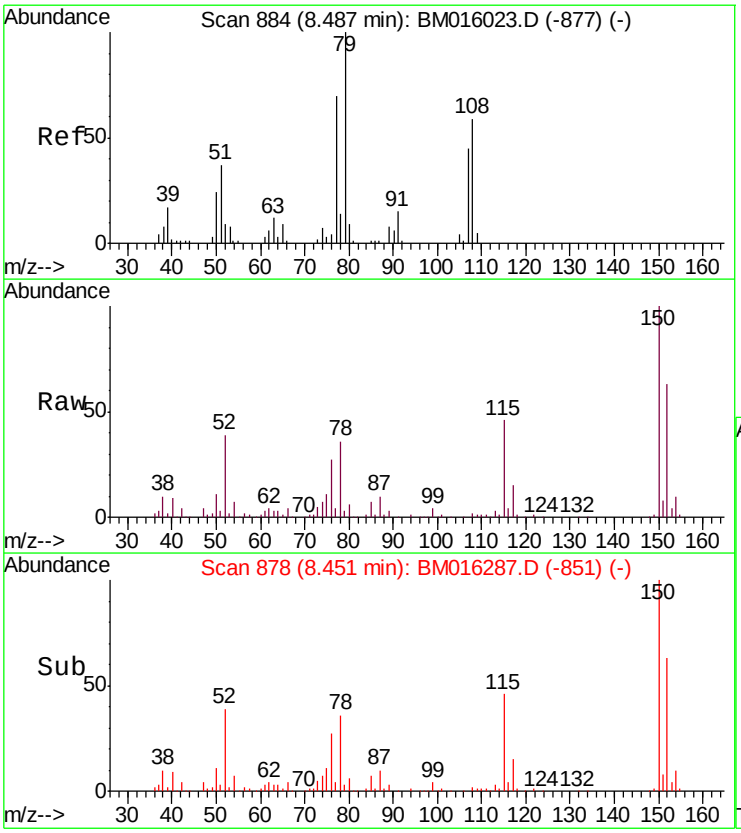

#7
Phenol-d6
Concen: N.D. ng
RT: 7.31 min Scan# 684
Delta R.T. 0.01 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

**Instrument :**
BNA_M
**ClientSampleId :**
MW-36

Tgt Ion: 99 Resp: 92371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 35.6 | 11.0 | 16.4# |
| 71 | 52.6 | 23.4 | 35.2# |

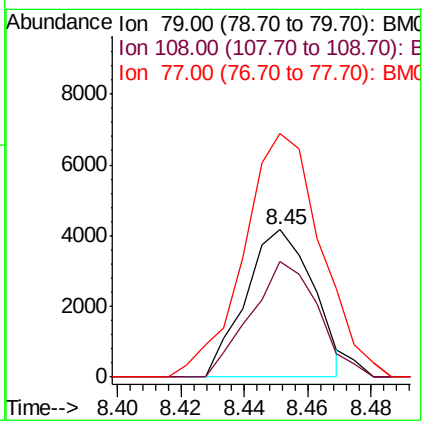


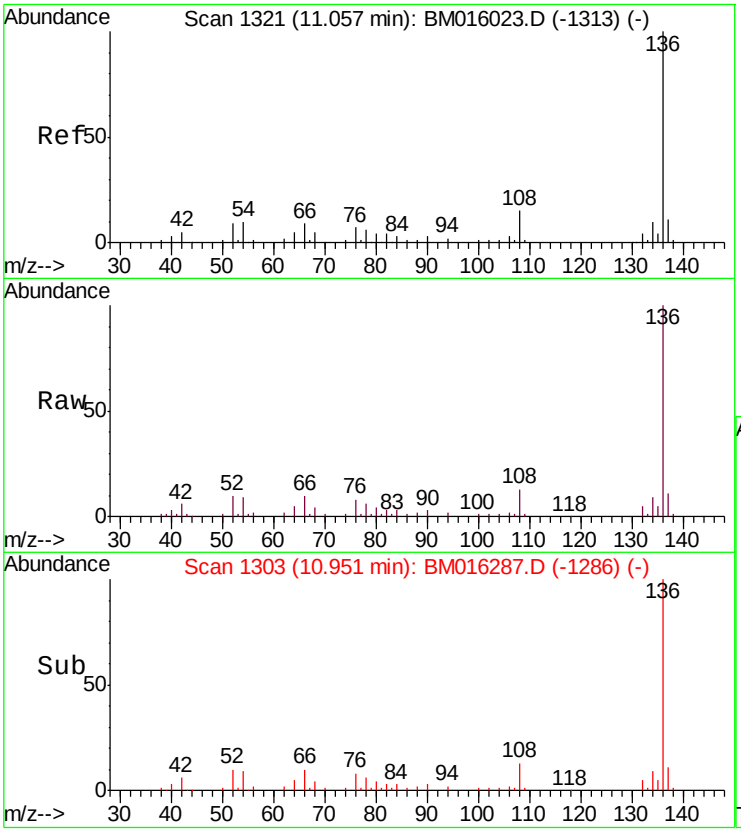




#15
Benzyl Alcohol
Concen: 2.587 ng
RT: 8.45 min Scan# 878
Delta R.T. 0.06 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

Tgt Ion: 79 Resp: 6194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 78.0 | 65.0 | 97.4 |
| 77 | 165.0 | 53.0 | 79.6# |



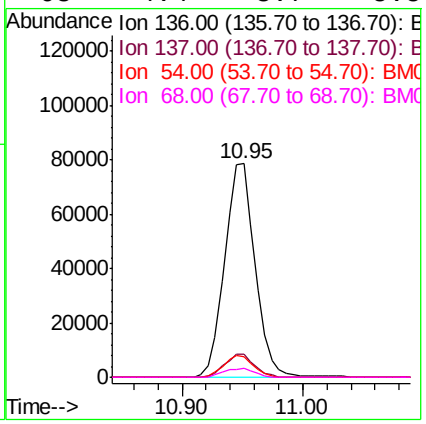


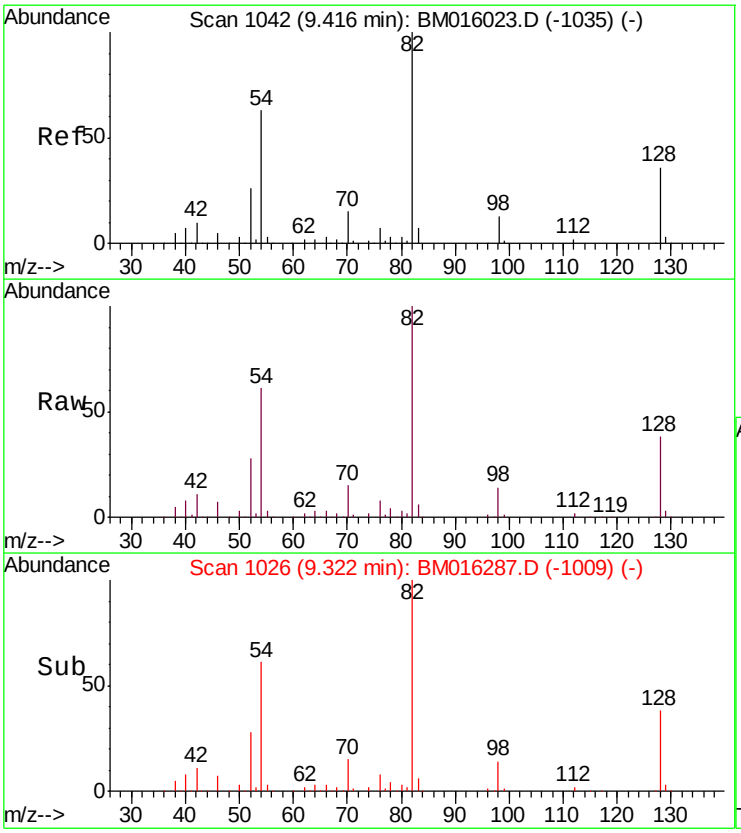

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

**Instrument :**
BNA_M
**ClientSampleId :**
MW-36

Tgt Ion:136 Resp: 137616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 8.7 | 13.1 |
| 54 | 9.3 | 4.6 | 6.8# |
| 68 | 4.4 | 3.7 | 5.5 |

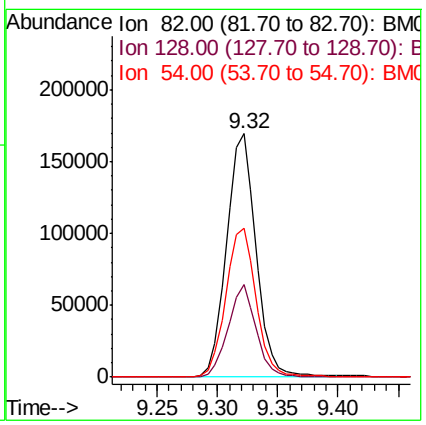


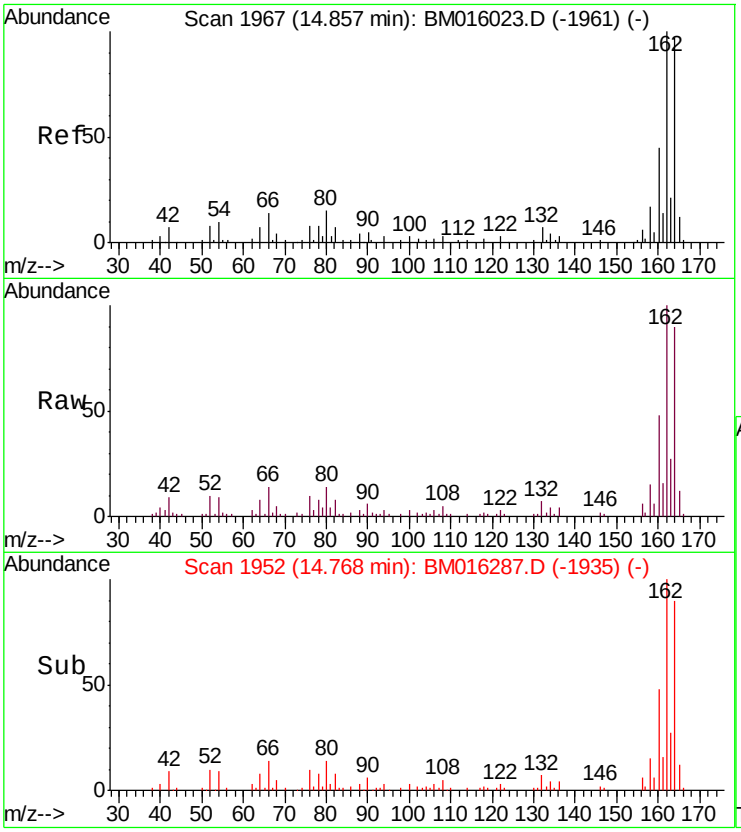




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

Tgt Ion: 82 Resp: 289172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.8 | 32.8 | 49.2 |
| 54 | 61.2 | 40.6 | 60.8# |



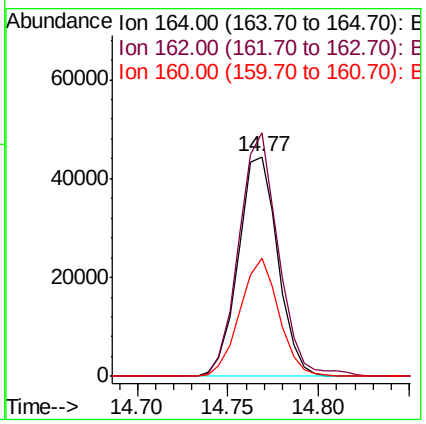


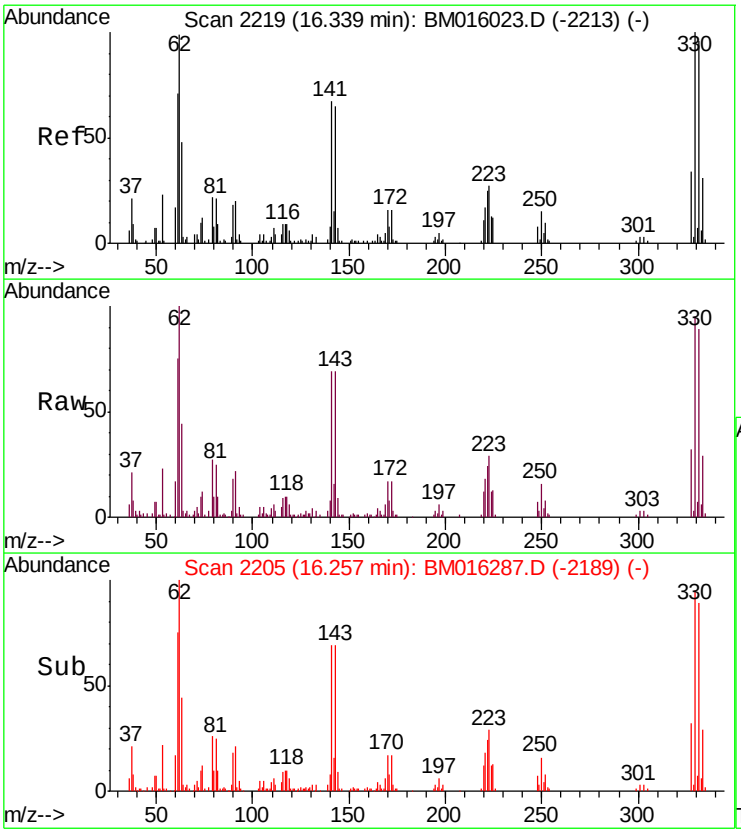

#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

**Instrument :**
BNA_M
**ClientSampleId :**
MW-36

Tgt Ion:164 Resp: 67120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 110.7 | 82.4 | 123.6 |
| 160 | 53.7 | 35.8 | 53.6# |

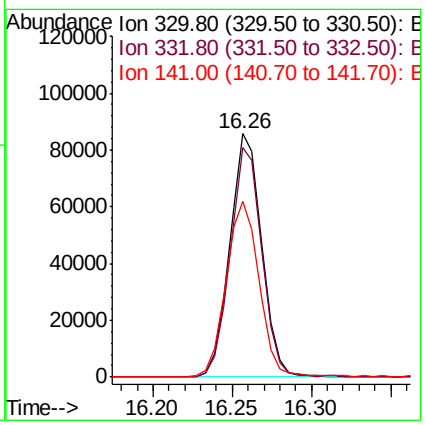


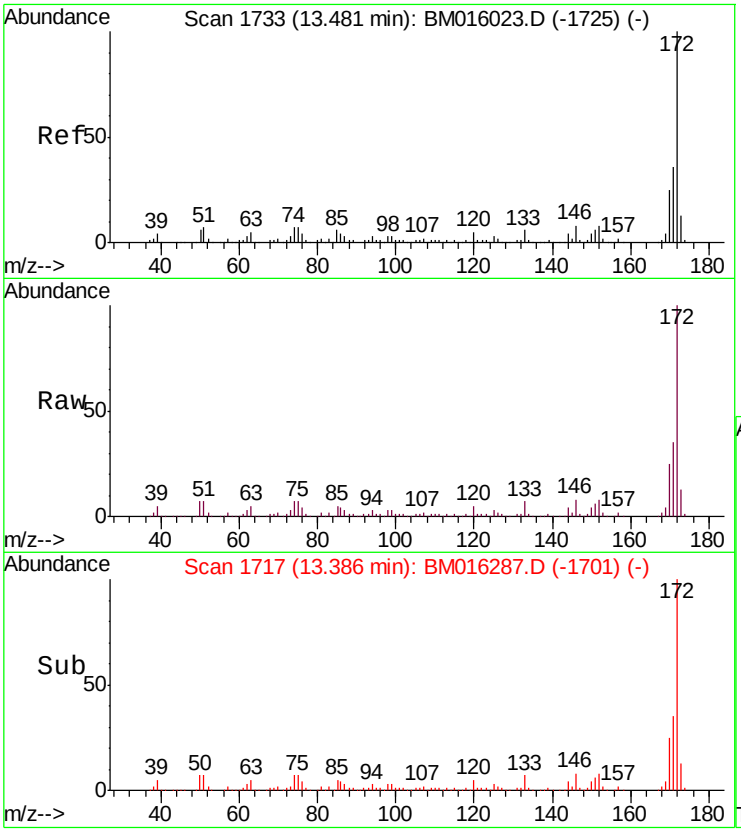




#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

Tgt Ion:330 Resp: 118964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.8 | 0.0 | 0.0# |
| 141 | 75.3 | 0.0 | 0.0# |



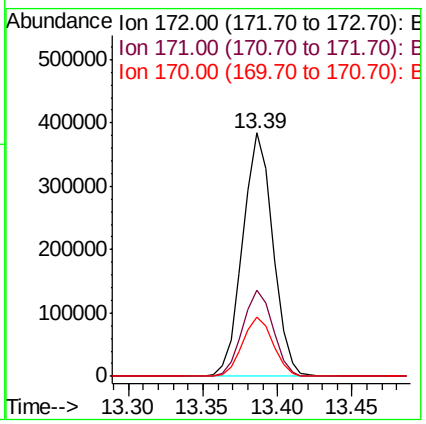


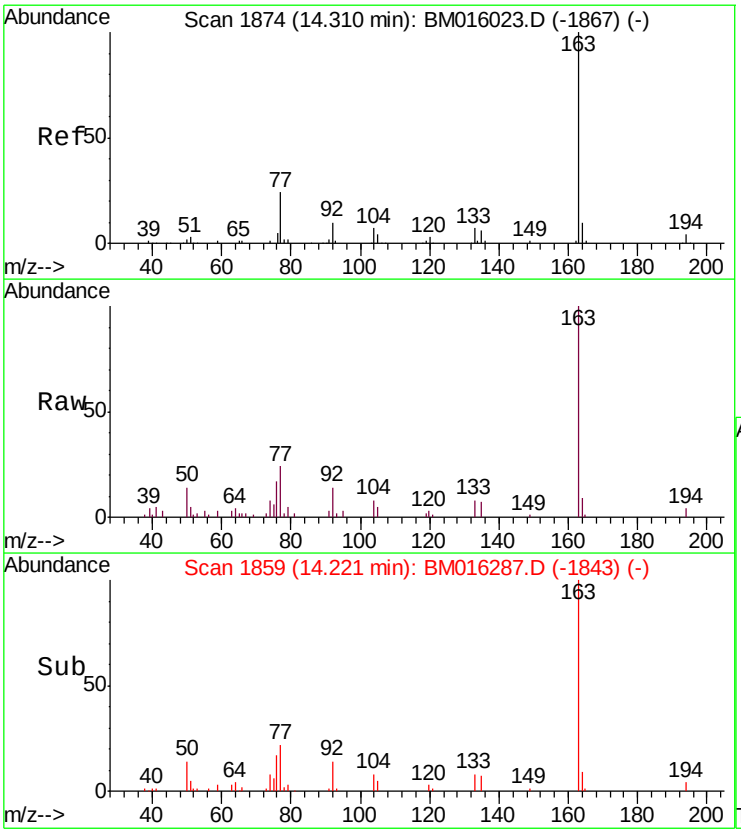

#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

**Instrument :**
BNA_M
**ClientSampleId :**
MW-36

Tgt Ion:172 Resp: 539007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.4 | 28.5 | 42.7 |
| 170 | 24.6 | 18.8 | 28.2 |

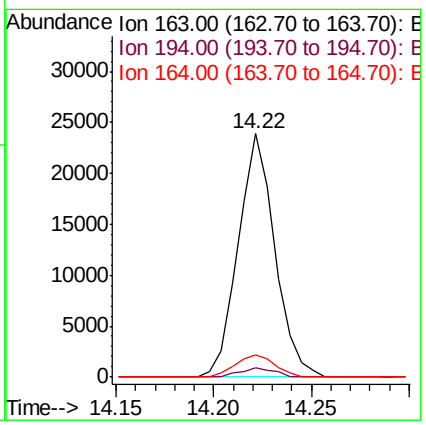


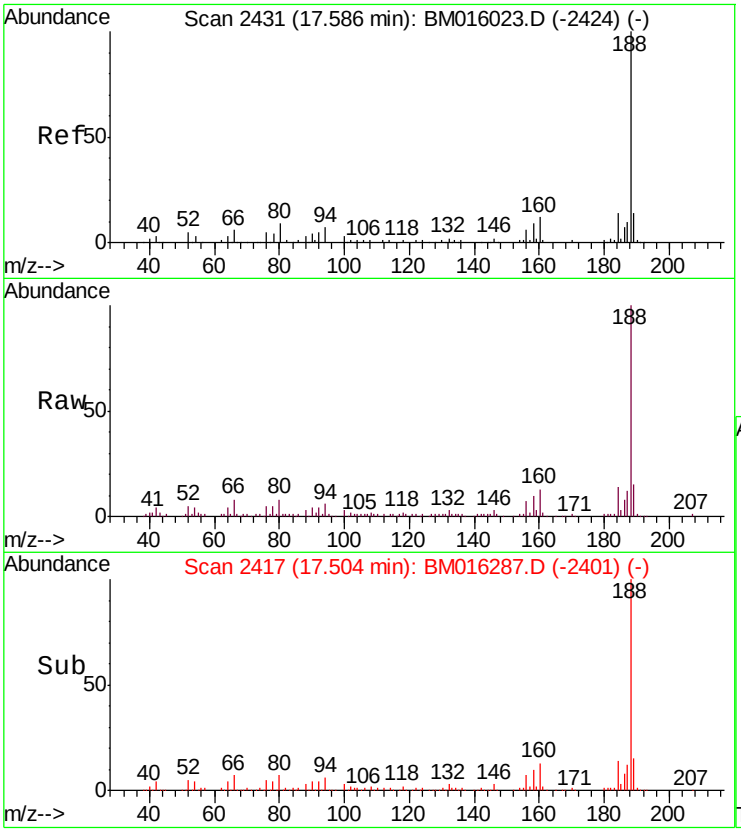




#49
Dimethylphthalate
Concen: 5.283 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

Tgt Ion:163 Resp: 31033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.7 | 2.7 | 4.1 |
| 164 | 9.0 | 8.2 | 12.2 |



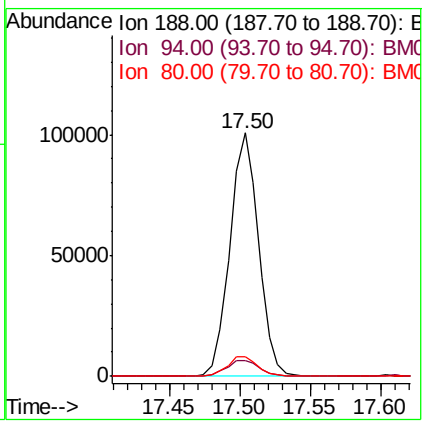


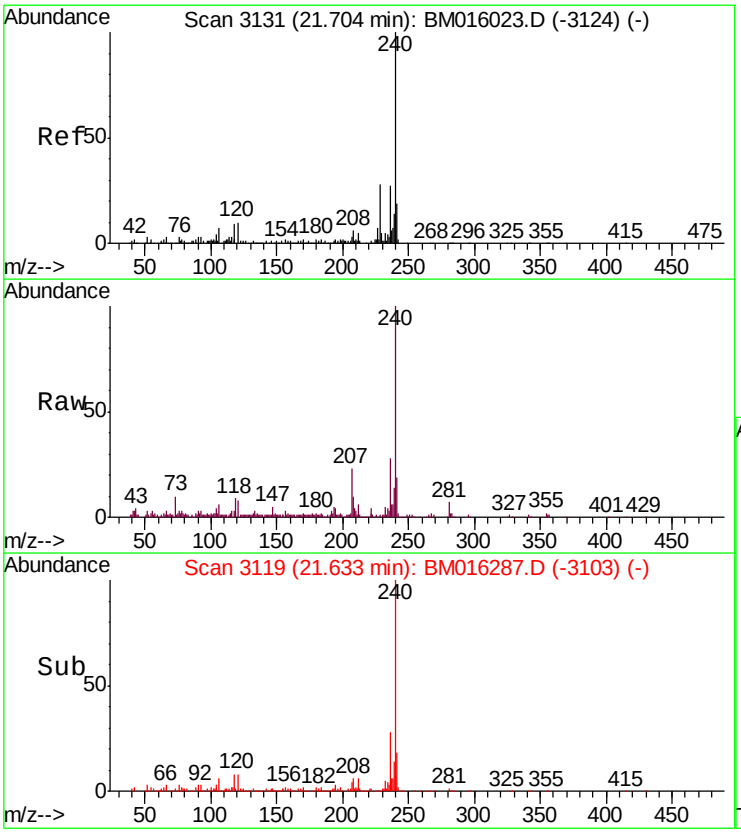

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

**Instrument :**
BNA_M
**ClientSampleId :**
MW-36

Tgt Ion:188 Resp: 142442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.4 | 8.7 | 13.1# |
| 80 | 7.9 | 9.3 | 13.9# |

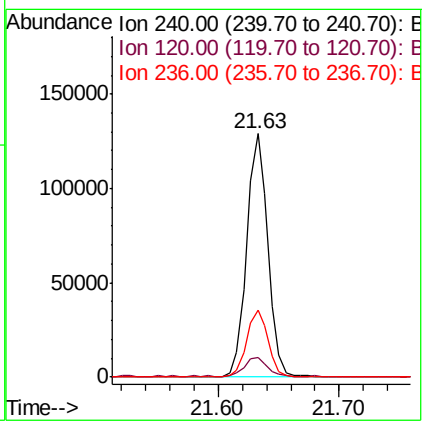


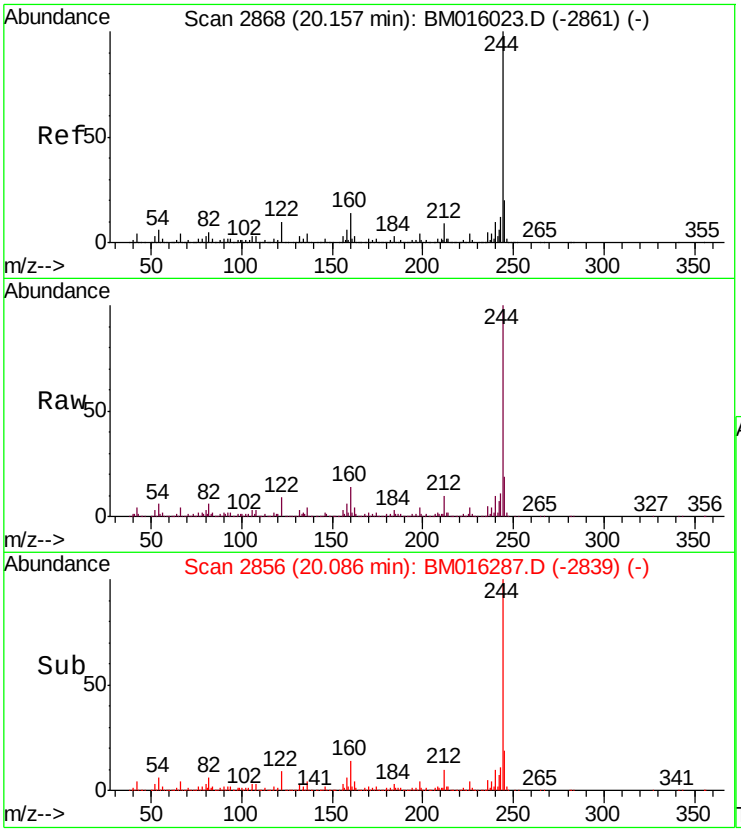




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

Tgt Ion:240 Resp: 158020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.2 | 8.2 | 12.2 |
| 236 | 27.7 | 20.0 | 30.0 |



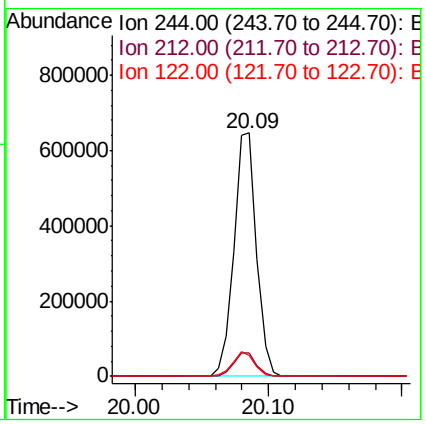


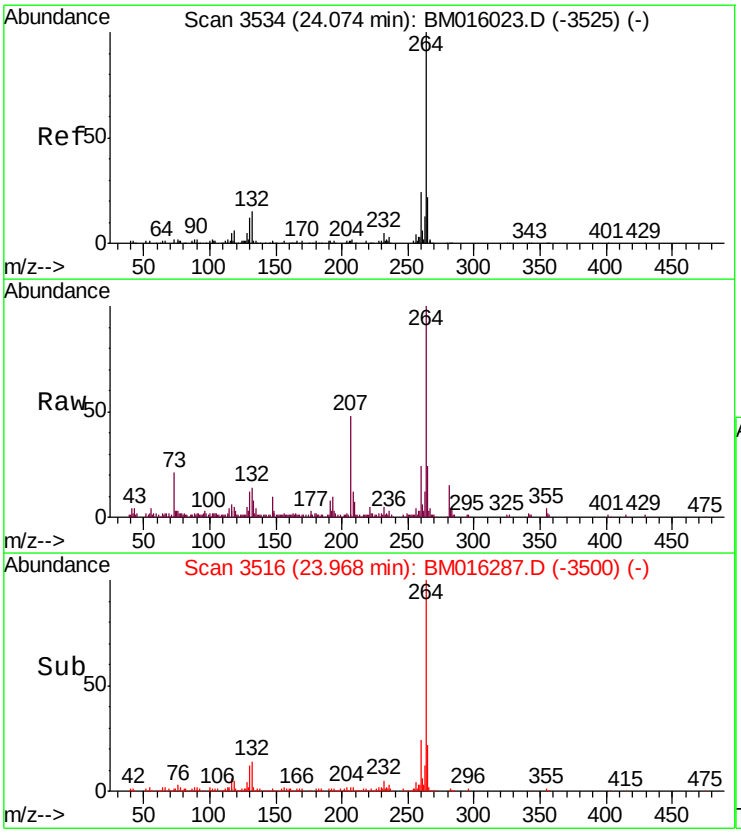

#78
Terphenyl-d14
Concen: Below ng
RT: 20.09 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

**Instrument :**
BNA_M
**ClientSampleId :**
MW-36

Tgt Ion:244 Resp: 760423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.7 | 4.9 | 7.3# |
| 122 | 8.7 | 6.2 | 9.4 |




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

Tgt Ion:264 Resp: 171032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.5 | 18.6 | 27.8 |
| 265 | 24.2 | 17.3 | 25.9 |