Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005105.D
Acq On : 04 Apr 2019 22:14
Operator : JU/SJ
Sample : K2240-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SB-01-(0-2)

Quant Time: Apr 05 04:17:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 05:27:09 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.65 | 152 | 7907 | 20.00 | ng | -0.02 |
| 21) Naphthalene-d8 | 10.43 | 136 | 34261 | 20.00 | ng | -0.03 |
| 39) Acenaphthene-d10 | 14.30 | 164 | 20877 | 20.00 | ng | -0.03 |
| 64) Phenanthrene-d10 | 17.05 | 188 | 47896 | 20.00 | ng | -0.02 |
| 76) Chrysene-d12 | 21.25 | 240 | 47596 | 20.00 | ng | -0.02 |
| 87) Perylene-d12 | 23.48 | 264 | 43679 | 20.00 | ng | -0.03 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.24 | 112 | 46043 | 100.67 | ng | -0.03 |
| 7) Phenol-d6 | 6.83 | 99 | 62903 | 103.70 | ng | -0.03 |
| 23) Nitrobenzene-d5 | 8.82 | 82 | 35481 | 62.65 | ng | -0.03 |
| 42) 2,4,6-Tribromophenol | 15.80 | 330 | 36464 | 108.30 | ng | -0.02 |
| 45) 2-Fluorobiphenyl | 12.92 | 172 | 96866 | 61.48 | ng | -0.02 |
| 79) Terphenyl-d14 | 19.69 | 244 | 154728 | 62.59 | ng | -0.02 |
| **Target Compounds** | | | | | | Qvalue |
| 50) Dimethylphthalate | 13.76 | 163 | 13182 | 7.685 | ng | 100 |

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SB-01-(0-2)

Quant Time: Apr 05 04:17:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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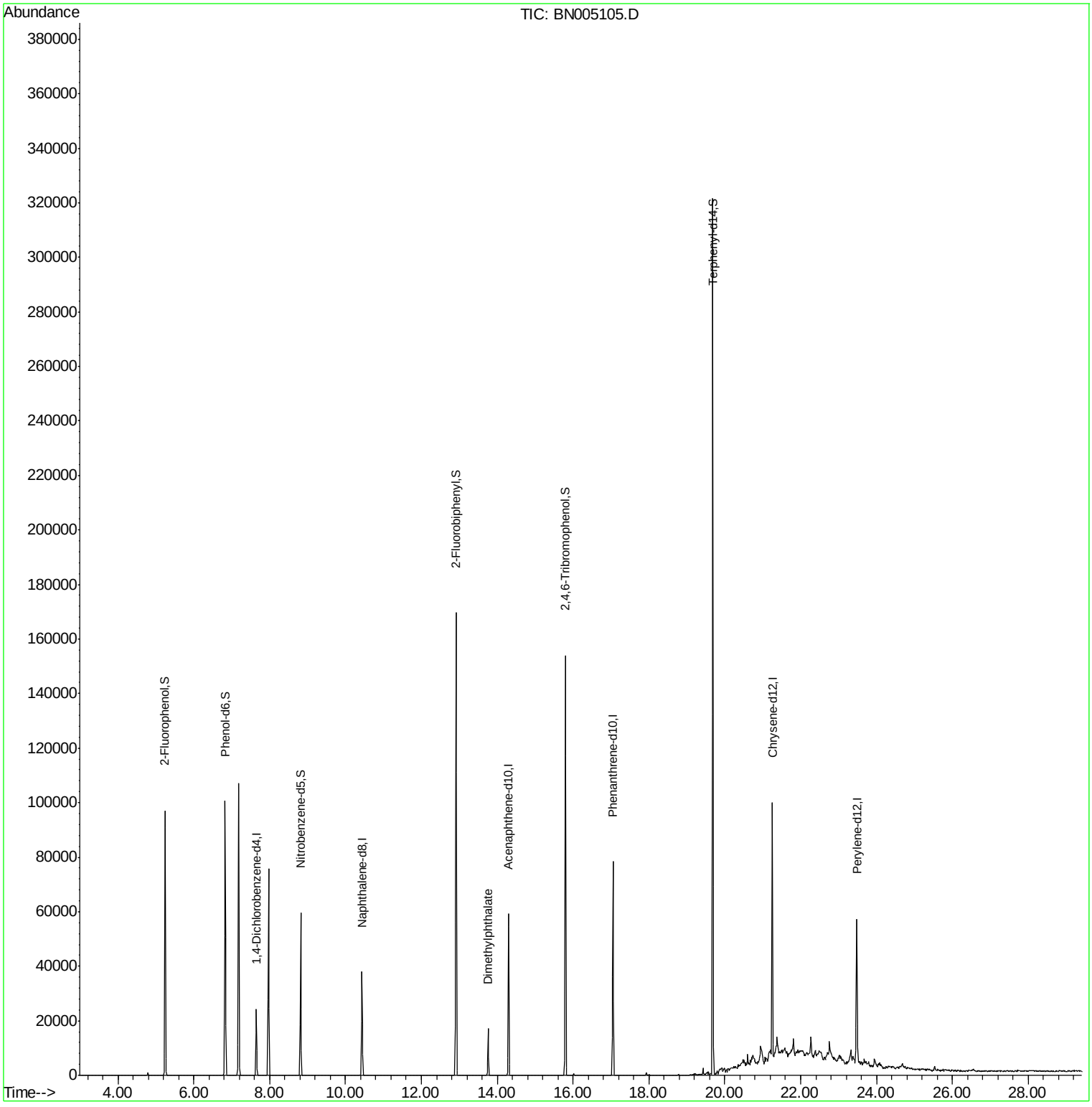
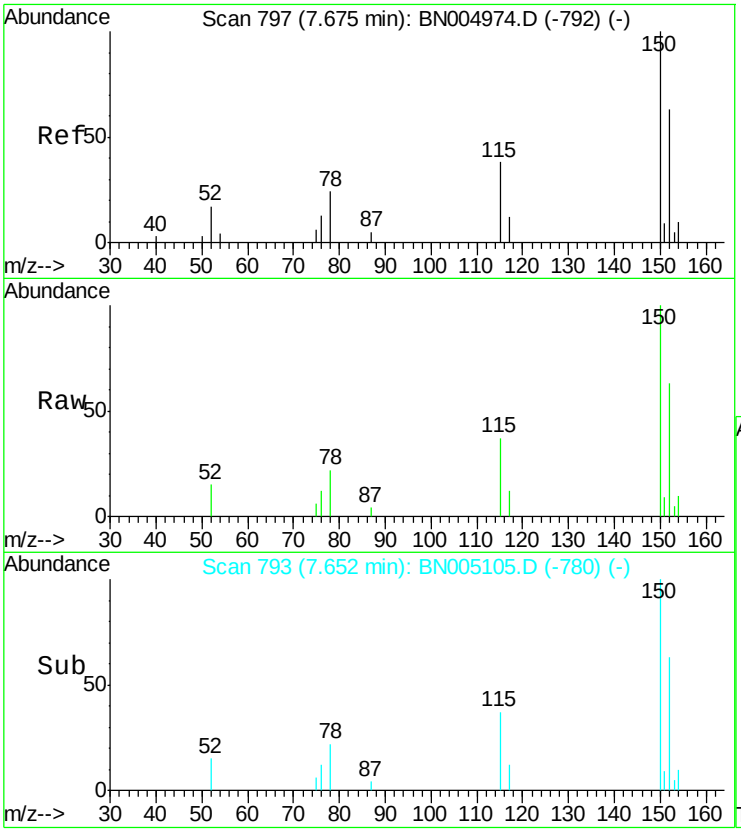


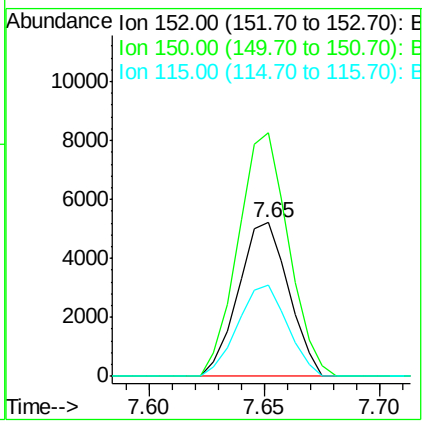


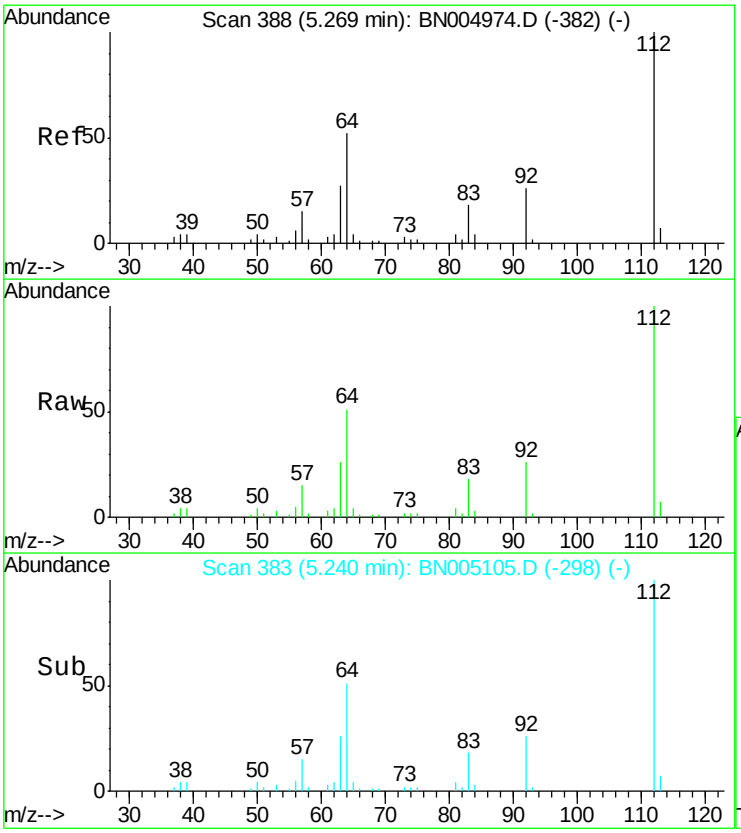

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

**Instrument :**
BNA_N
**ClientSampleId :**
SB-01-(0-2)

Tgt Ion:152 Resp: 7907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.3 | 126.9 | 190.3 |
| 115 | 59.3 | 47.8 | 71.6 |

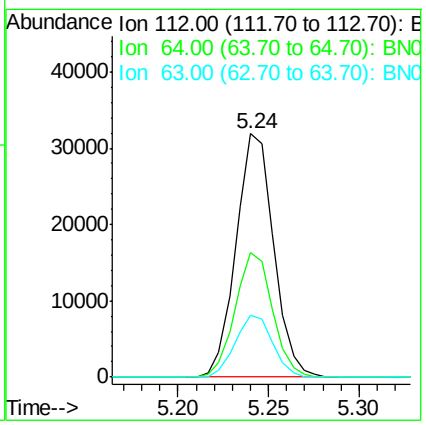


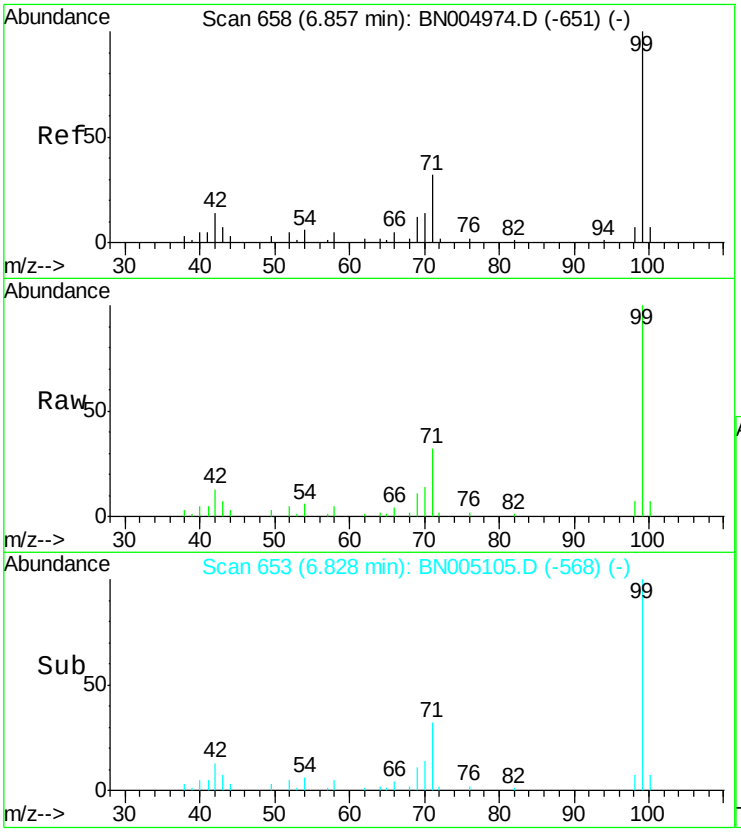




#5
2-Fluorophenol
Concen: 100.675 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.03 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

Tgt Ion:112 Resp: 46043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 51.4 | 41.9 | 62.9 |
| 63 | 25.6 | 21.4 | 32.0 |



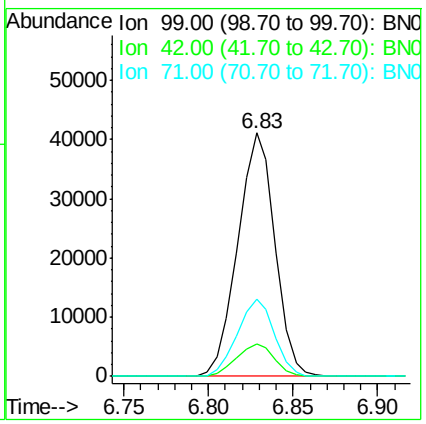


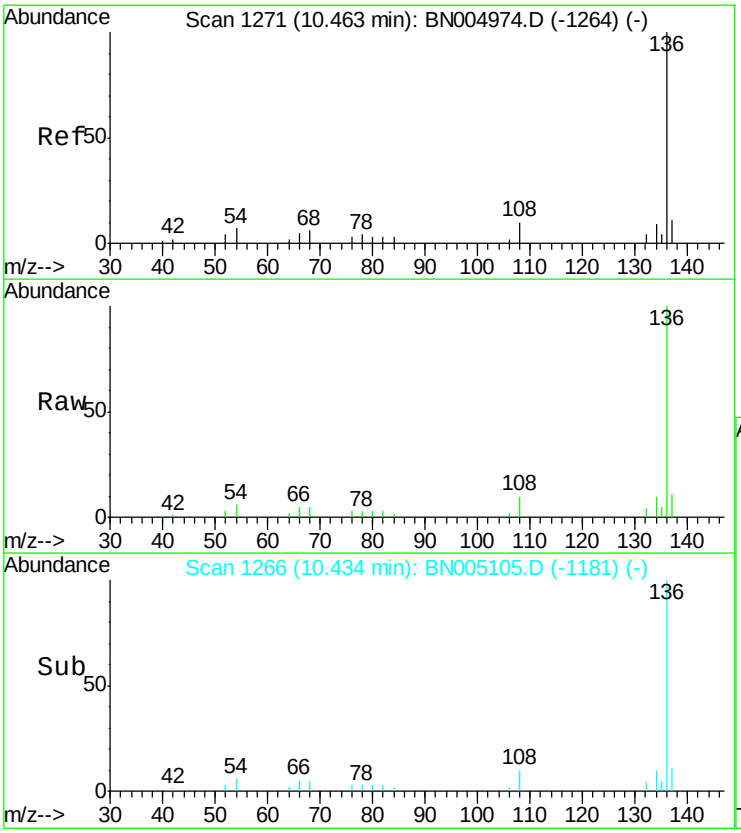

#7
Phenol-d6
Concen: 103.699 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.03 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

**Instrument :**
BNA_N
**ClientSampleId :**
SB-01-(0-2)

Tgt Ion: 99 Resp: 62903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 13.5 | 11.4 | 17.0 |
| 71 | 31.9 | 25.8 | 38.8 |

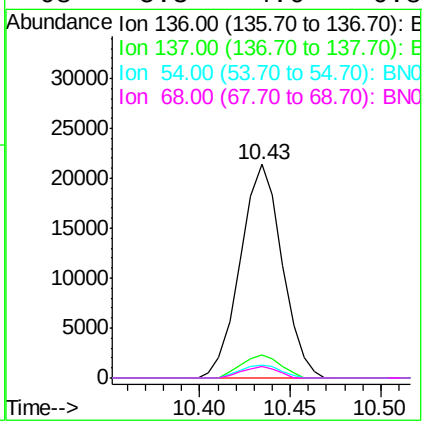


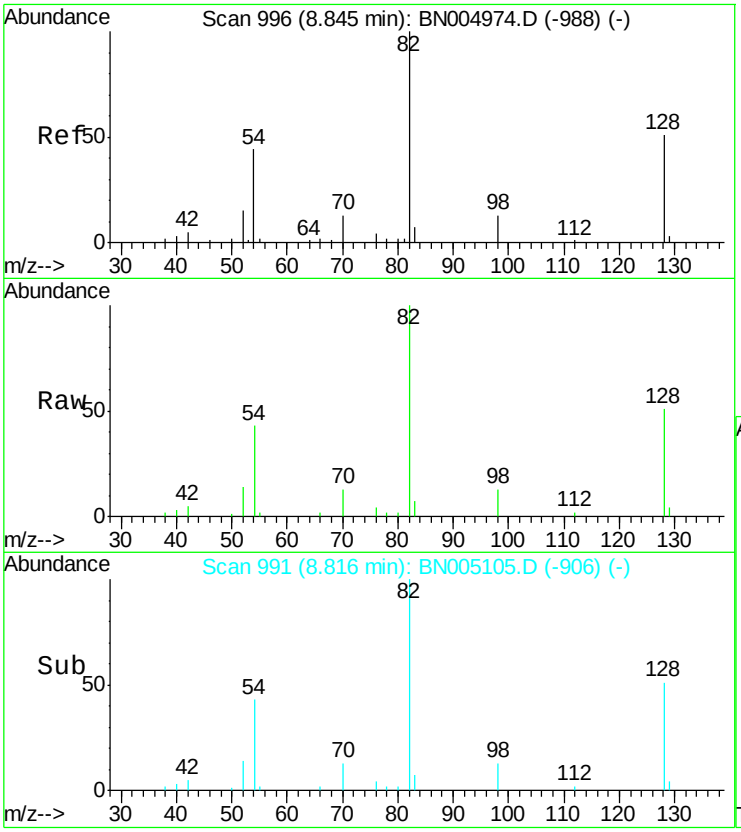




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

Tgt Ion:136 Resp: 34261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.9 | 13.3 |
| 54 | 5.9 | 5.3 | 7.9 |
| 68 | 5.3 | 4.6 | 6.8 |



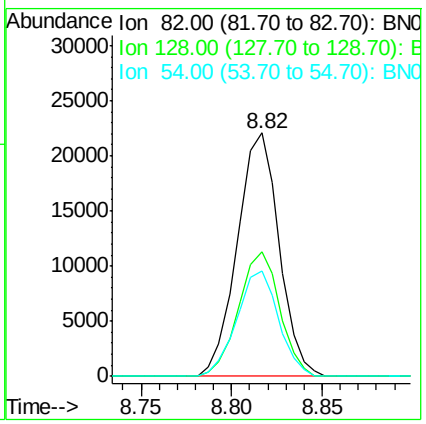


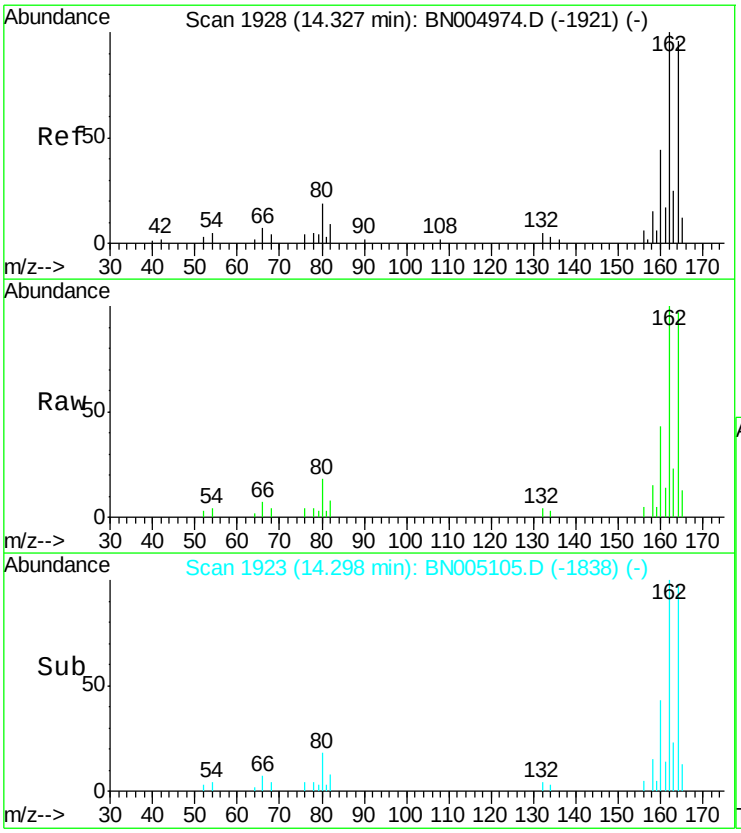

#23
Nitrobenzene-d5
Concen: 62.645 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.03 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

**Instrument :**
BNA_N
**ClientSampleId :**
SB-01-(0-2)

Tgt Ion: 82 Resp: 35481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 51.3 | 40.6 | 60.8 |
| 54 | 43.1 | 35.2 | 52.8 |

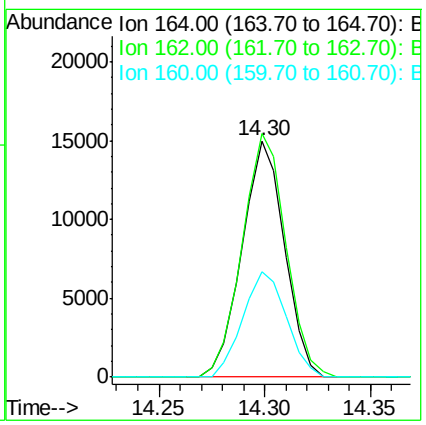


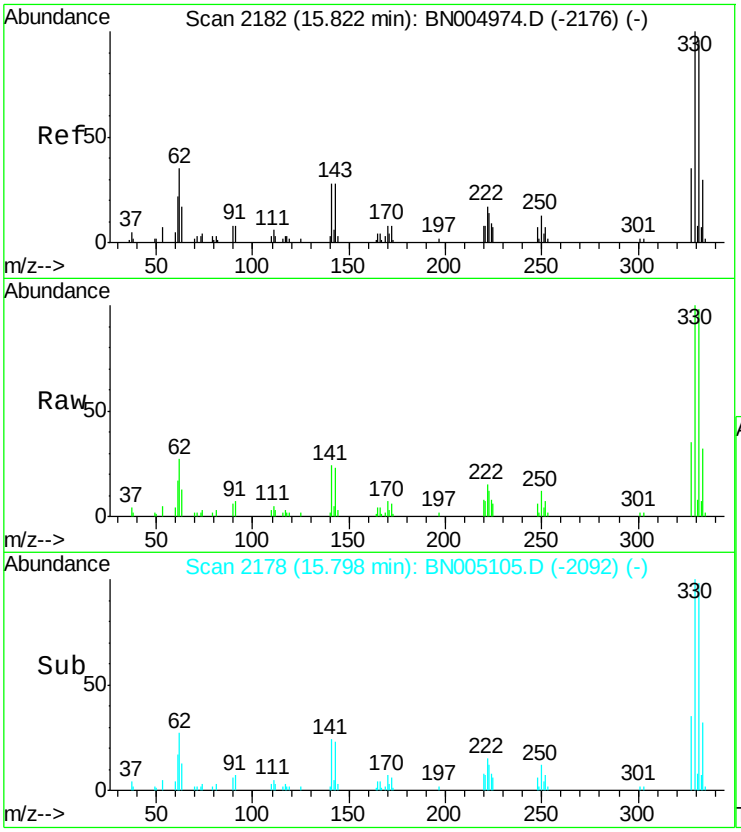




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.03 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

Tgt Ion:164 Resp: 20877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.1 | 83.4 | 125.0 |
| 160 | 44.8 | 36.6 | 55.0 |



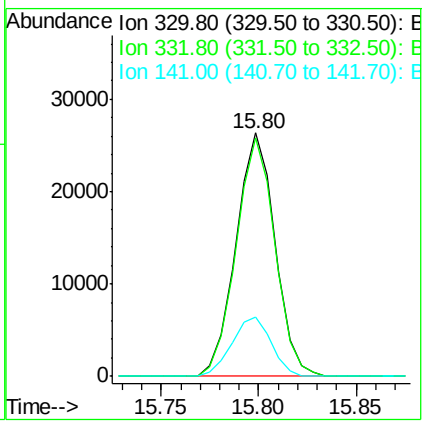


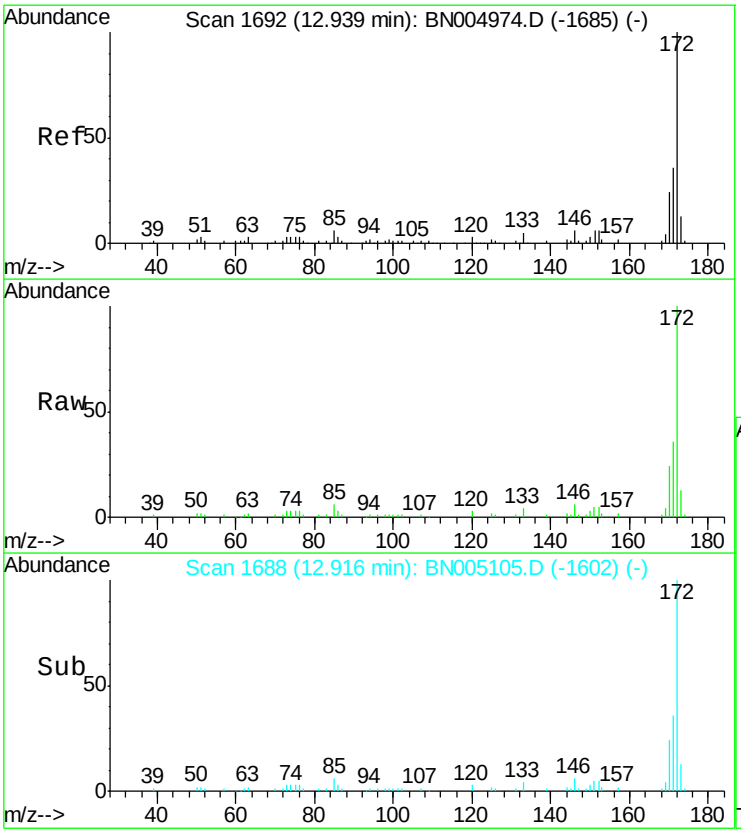

#42
2,4,6-Tribromophenol
Concen: 108.296 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

**Instrument :**
BNA_N
**ClientSampleId :**
SB-01-(0-2)

Tgt Ion:330 Resp: 36464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.4 | 77.4 | 116.0 |
| 141 | 24.5 | 22.1 | 33.1 |

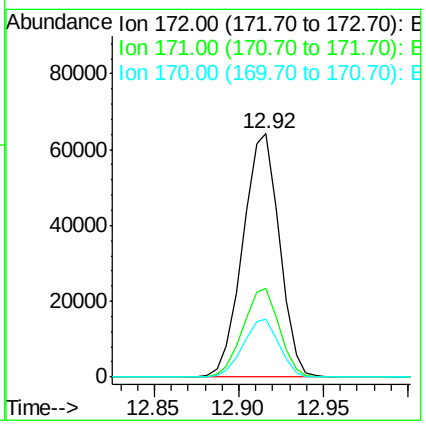


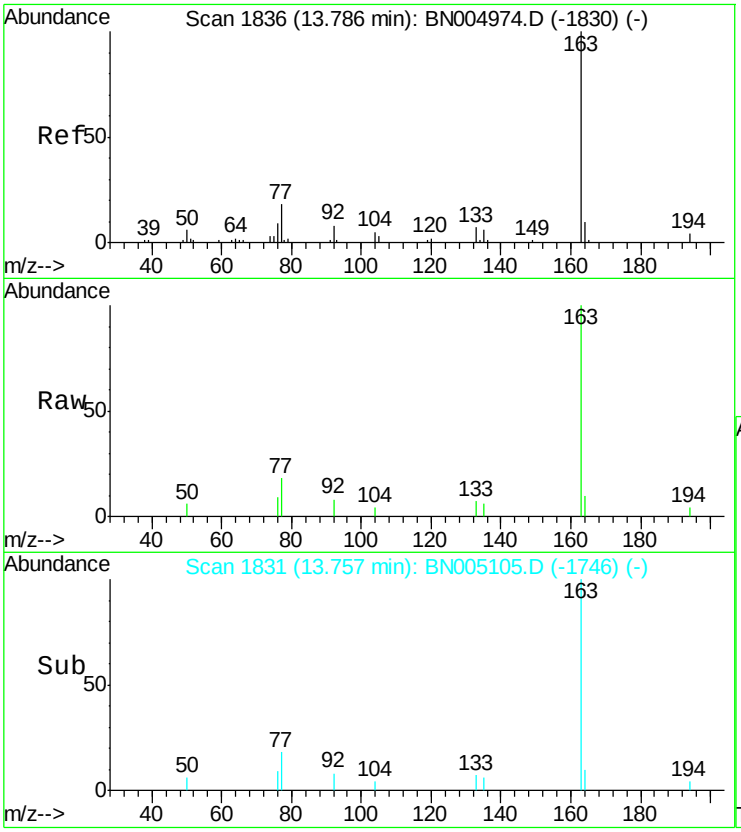




#45
2-Fluorobiphenyl
Concen: 61.484 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

Tgt Ion:172 Resp: 96866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.3 | 28.6 | 42.8 |
| 170 | 23.7 | 18.9 | 28.3 |



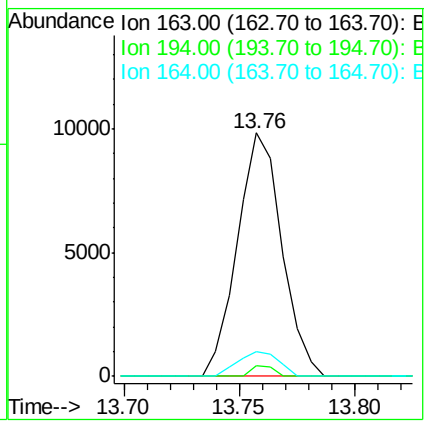


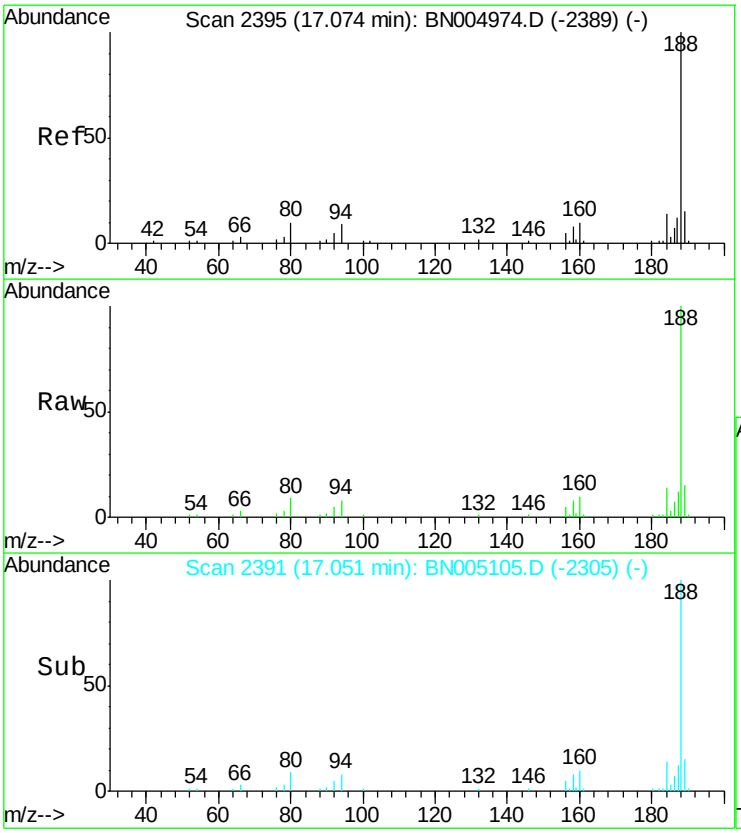

#50
Dimethylphthalate
Concen: 7.685 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.03 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

**Instrument :**
BNA_N
**ClientSampleId :**
SB-01-(0-2)

Tgt Ion:163 Resp: 13182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.5 | 3.4 | 5.0 |
| 164 | 10.4 | 8.3 | 12.5 |

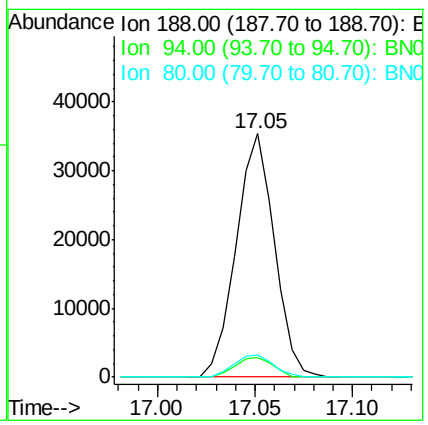


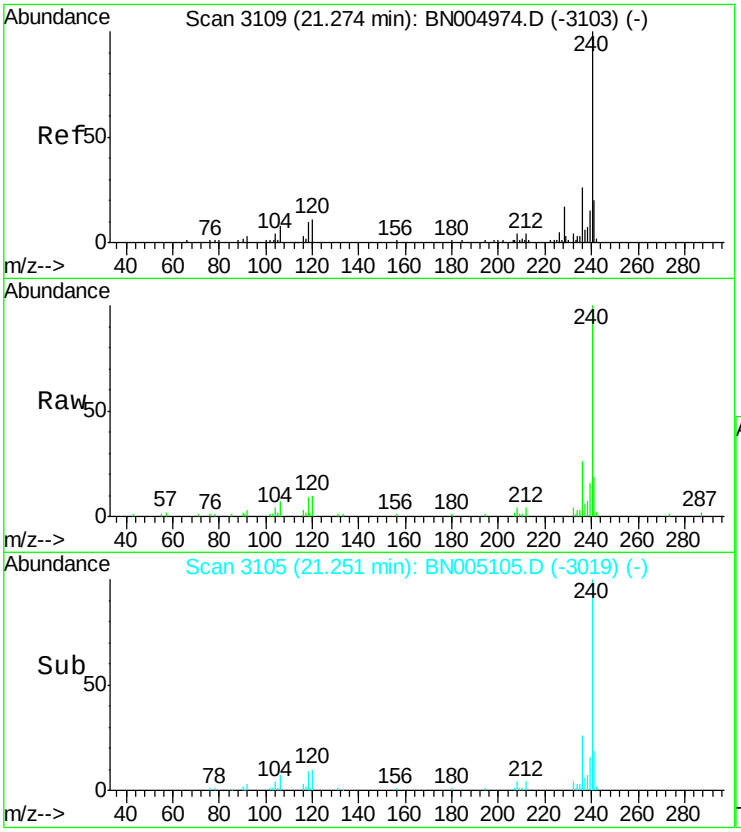




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

Tgt Ion:188 Resp: 47896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.8 | 7.2 | 10.8 |
| 80 | 9.0 | 7.8 | 11.6 |



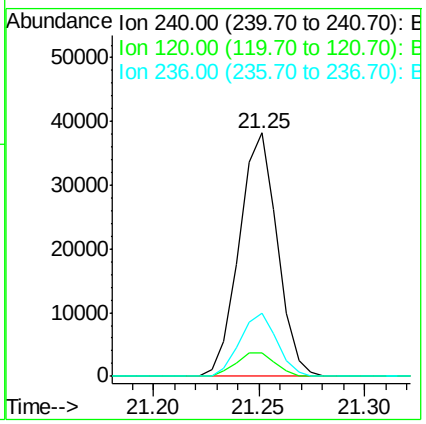


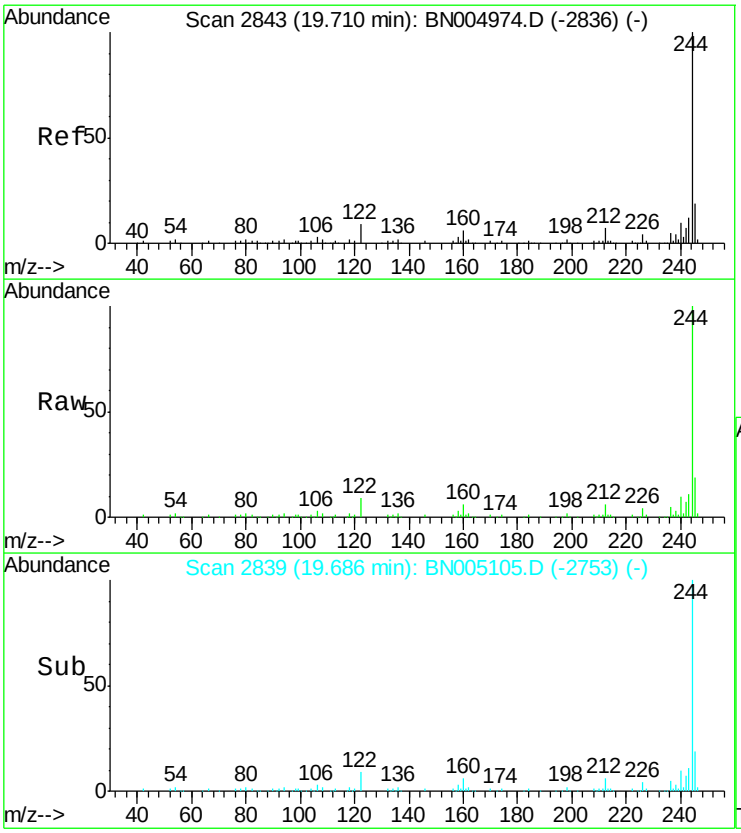

#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

**Instrument :**
BNA_N
**ClientSampleId :**
SB-01-(0-2)

Tgt Ion:240 Resp: 47596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.7 | 8.5 | 12.7 |
| 236 | 25.7 | 21.2 | 31.8 |

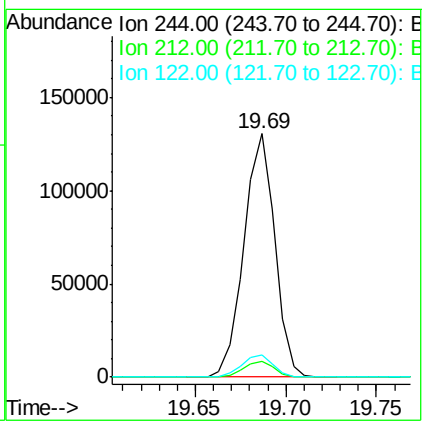


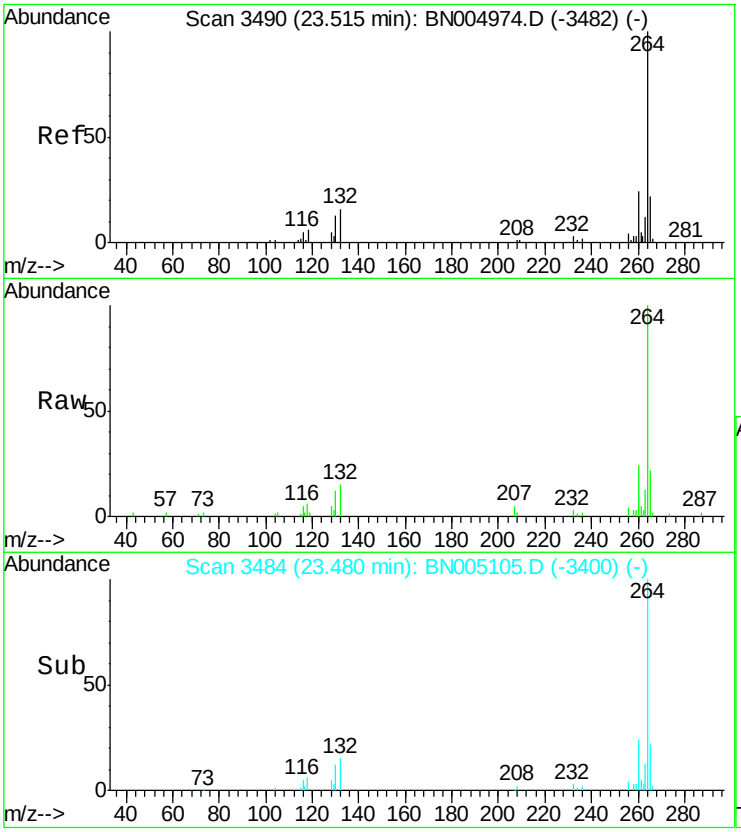




#79
Terphenyl-d14
Concen: 62.587 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

Tgt Ion:244 Resp: 154728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.4 | 5.4 | 8.0 |
| 122 | 9.2 | 7.4 | 11.2 |






#87
Perylene-d12
Concen: 20.000 ng
RT: 23.48 min Scan# 3484
Delta R.T. -0.03 min
Lab File: BN005105.D
Acq: 04 Apr 2019 22:14

**Instrument :**
BNA_N
**ClientSampleId :**
SB-01-(0-2)

Tgt Ion:264 Resp: 43679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 19.0 | 28.4 |
| 265 | 21.6 | 17.2 | 25.8 |