Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051019\
Data File : BM020240.D
Acq On : 10 May 2019 14:03
Operator : JU/SJ
Sample : K2746-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** COMP-5.8.19

Quant Time: May 11 01:47:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.77 | 152 | 58525 | 20.00 | ng | -0.02 |
| 21) Naphthalene-d8 | 10.57 | 136 | 245471 | 20.00 | ng | -0.02 |
| 39) Acenaphthene-d10 | 14.42 | 164 | 178935 | 20.00 | ng | -0.02 |
| 64) Phenanthrene-d10 | 17.17 | 188 | 474132 | 20.00 | ng | -0.01 |
| 76) Chrysene-d12 | 21.36 | 240 | 580162 | 20.00 | ng | -0.01 |
| 87) Perylene-d12 | 23.64 | 264 | 722030 | 20.00 | ng | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.36 | 112 | 504397 | 140.88 | ng | -0.01 |
| 7) Phenol-d6 | 6.95 | 99 | 733451 | 149.95 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.94 | 82 | 491115 | 78.99 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol | 15.92 | 330 | 397800 | 143.23 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.04 | 172 | 1034589 | 71.14 | ng | -0.02 |
| 79) Terphenyl-d14 | 19.79 | 244 | 2187206 | 65.76 | ng | -0.02 |
| **Target Compounds** | | | | | | Qvalue |
| 50) Dimethylphthalate | 13.87 | 163 | 90462 | 5.948 | ng | 98 |

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051019\
Data File : BM020240.D
Acq On : 10 May 2019 14:03
Operator : JU/SJ
Sample : K2746-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-5.8.19

Quant Time: May 11 01:47:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
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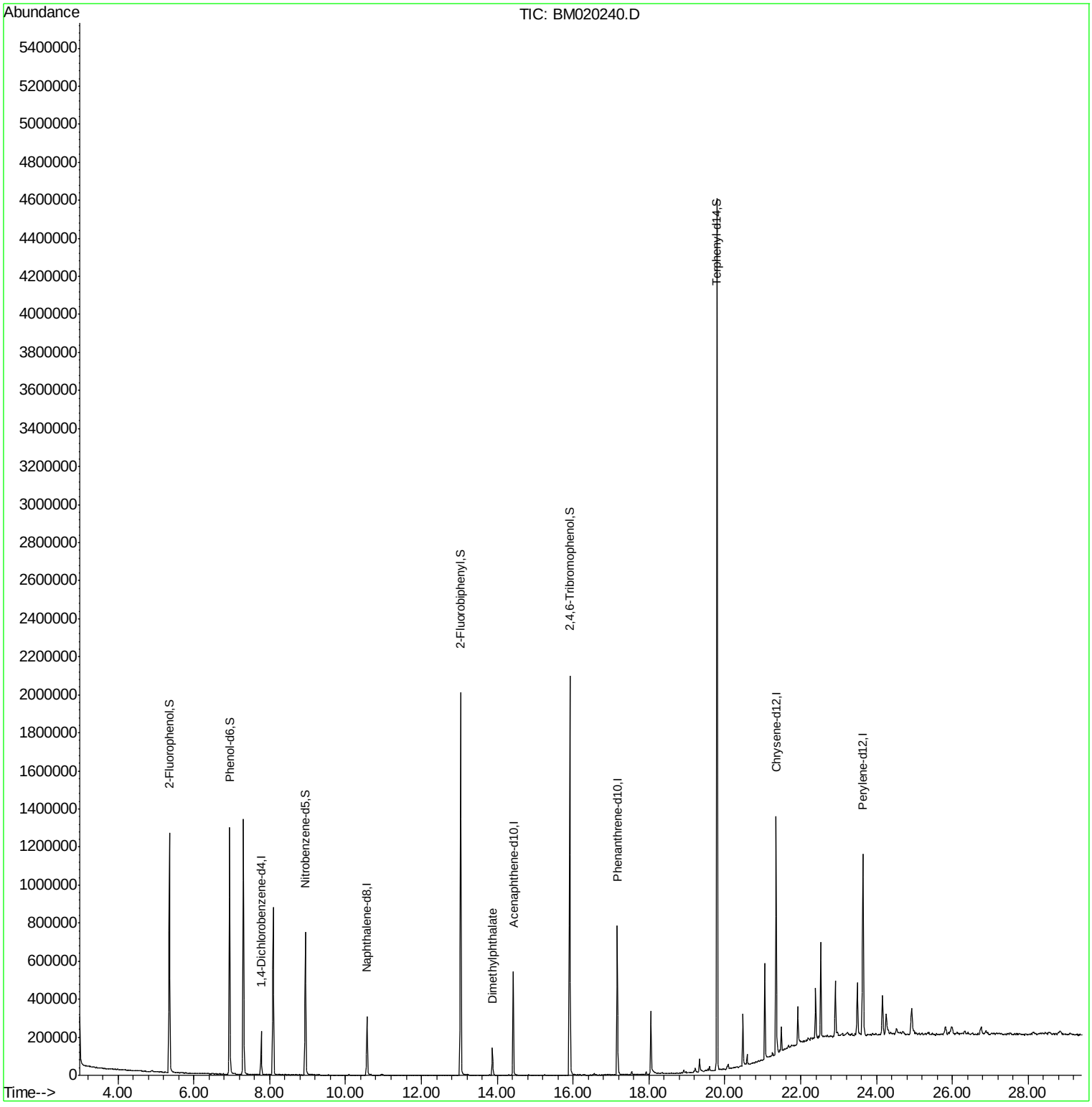
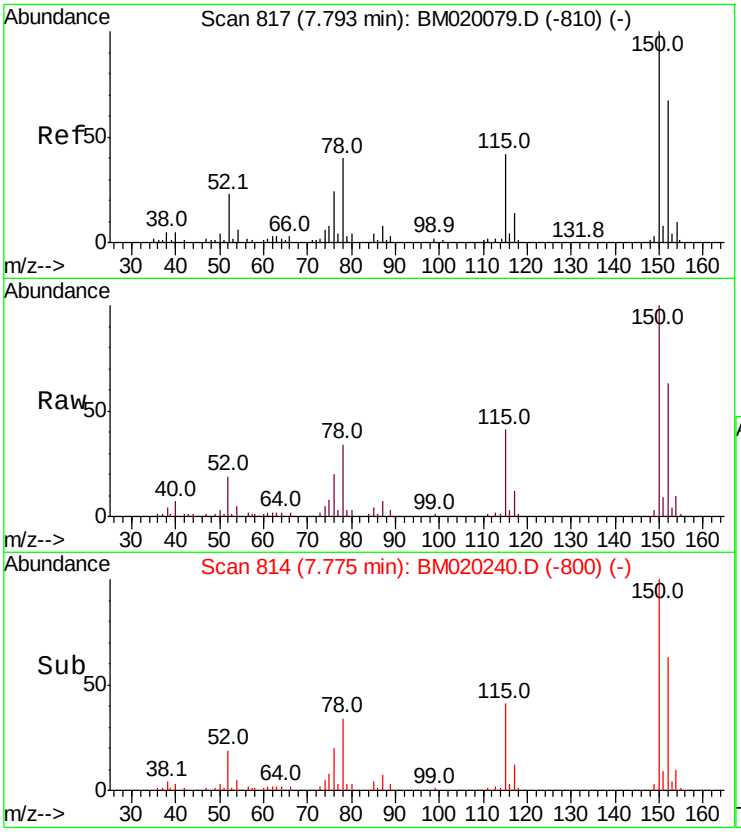


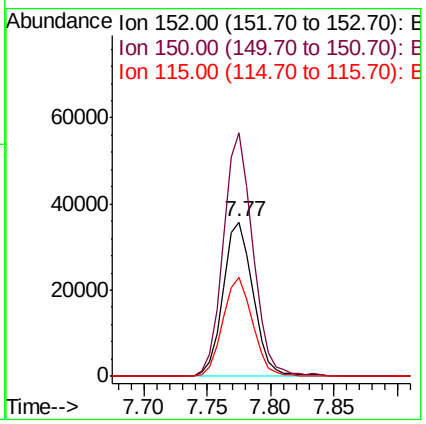


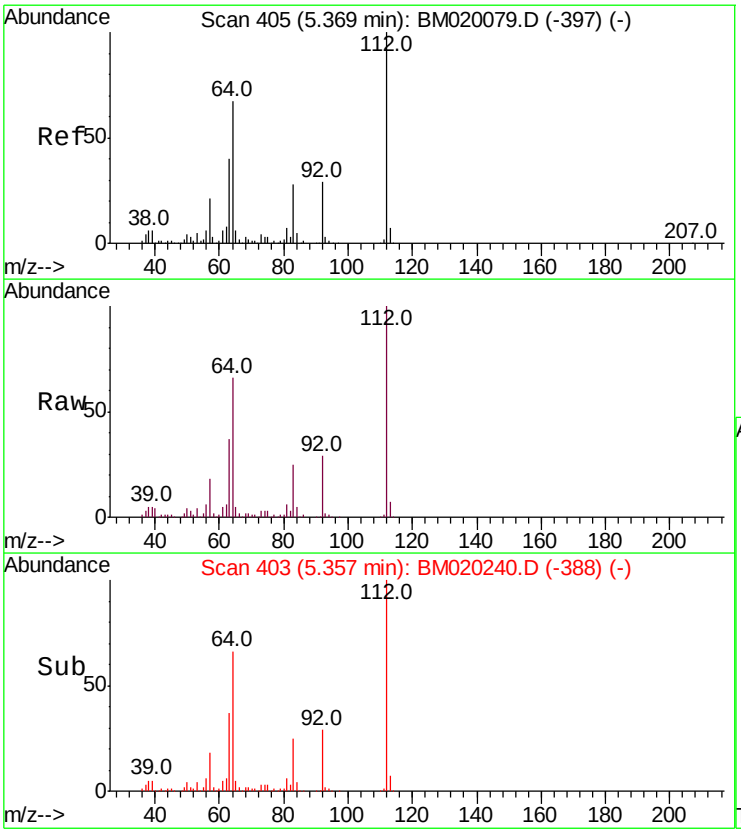

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-5.8.19

Tgt Ion:152 Resp: 58525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.8 | 119.8 | 179.8 |
| 115 | 64.2 | 50.8 | 76.2 |

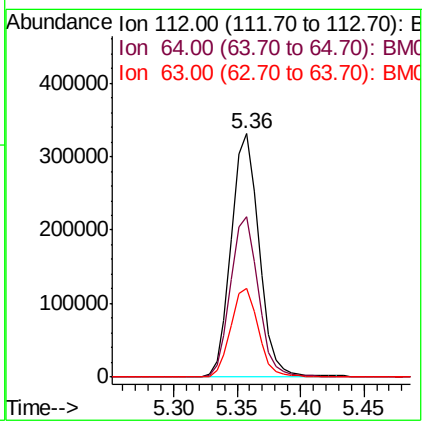


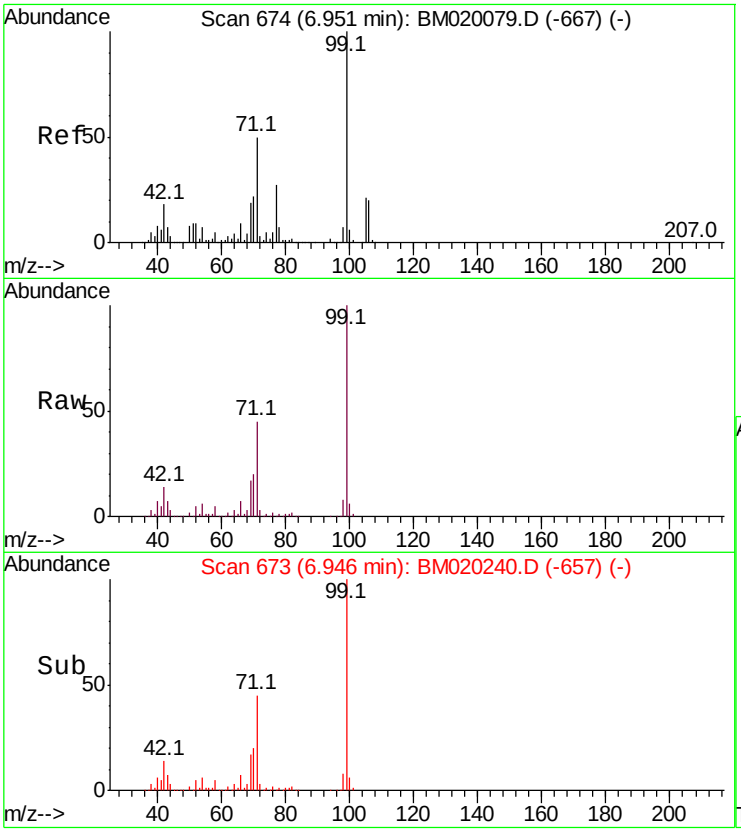




#5
2-Fluorophenol
Concen: 140.877 ng
RT: 5.36 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

Tgt Ion:112 Resp: 504397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.1 | 53.8 | 80.6 |
| 63 | 36.5 | 32.3 | 48.5 |



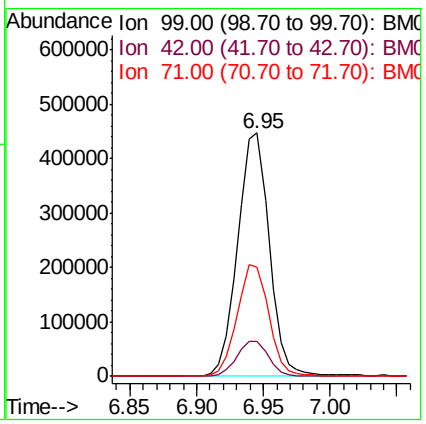


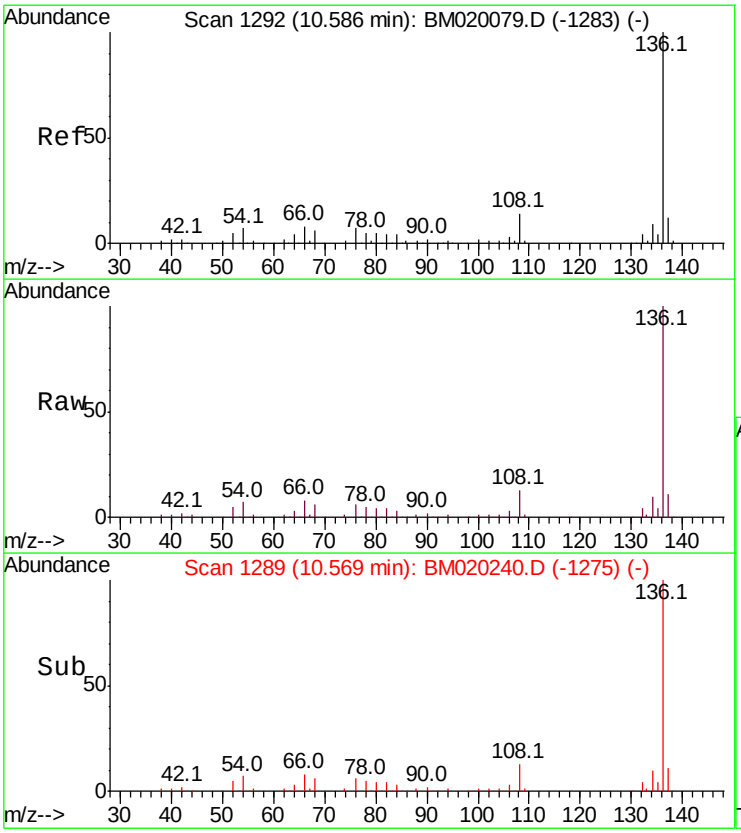

#7
Phenol-d6
Concen: 149.949 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-5.8.19

Tgt Ion: 99 Resp: 733451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.5 | 14.2 | 21.2 |
| 71 | 45.0 | 40.3 | 60.5 |

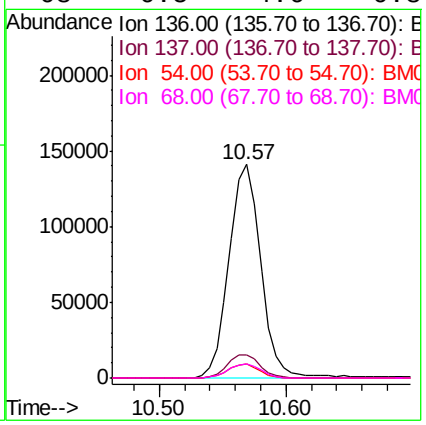


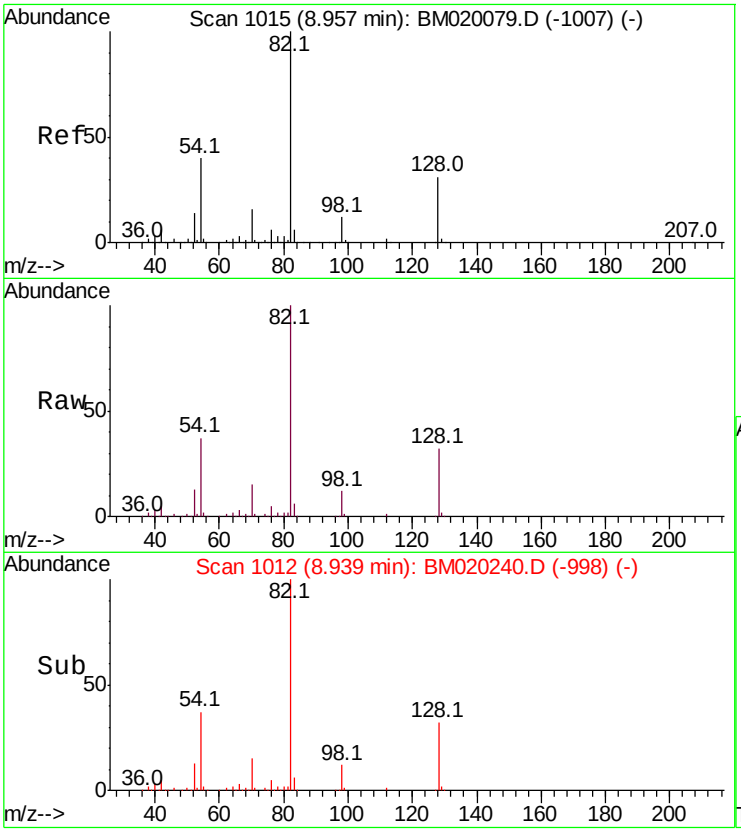




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

Tgt Ion:136 Resp: 245471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.6 | 14.4 |
| 54 | 6.5 | 5.5 | 8.3 |
| 68 | 6.5 | 4.6 | 6.8 |



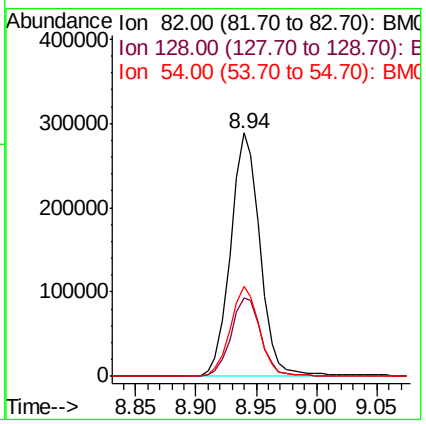


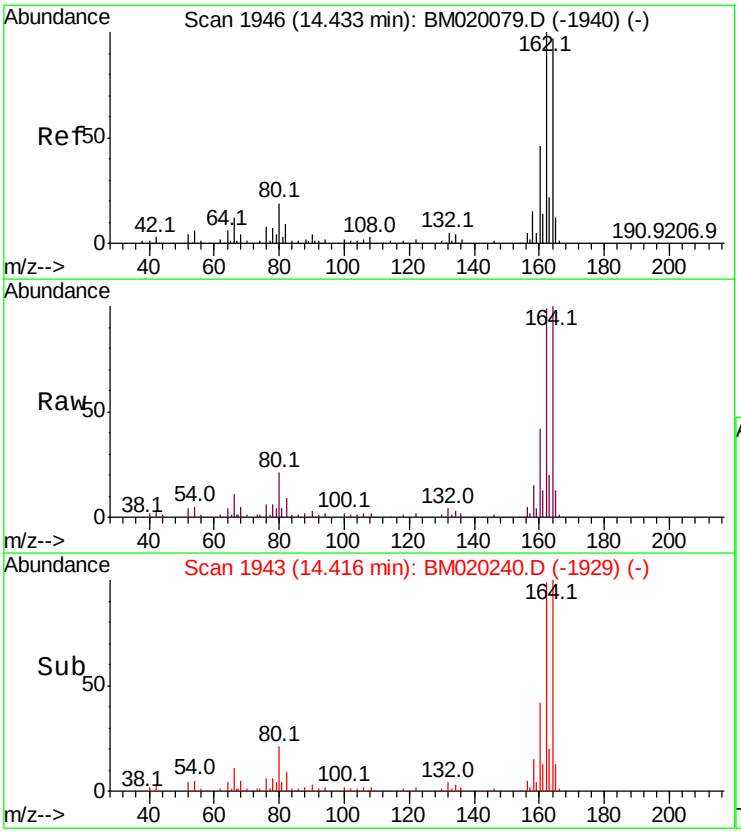

#23
Nitrobenzene-d5
Concen: 78.988 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-5.8.19

Tgt Ion: 82 Resp: 491115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 32.3 | 25.2 | 37.8 |
| 54 | 36.9 | 31.9 | 47.9 |

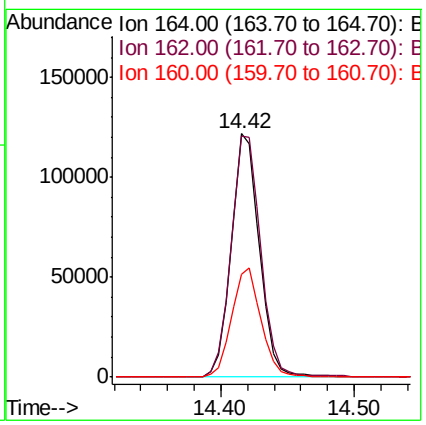


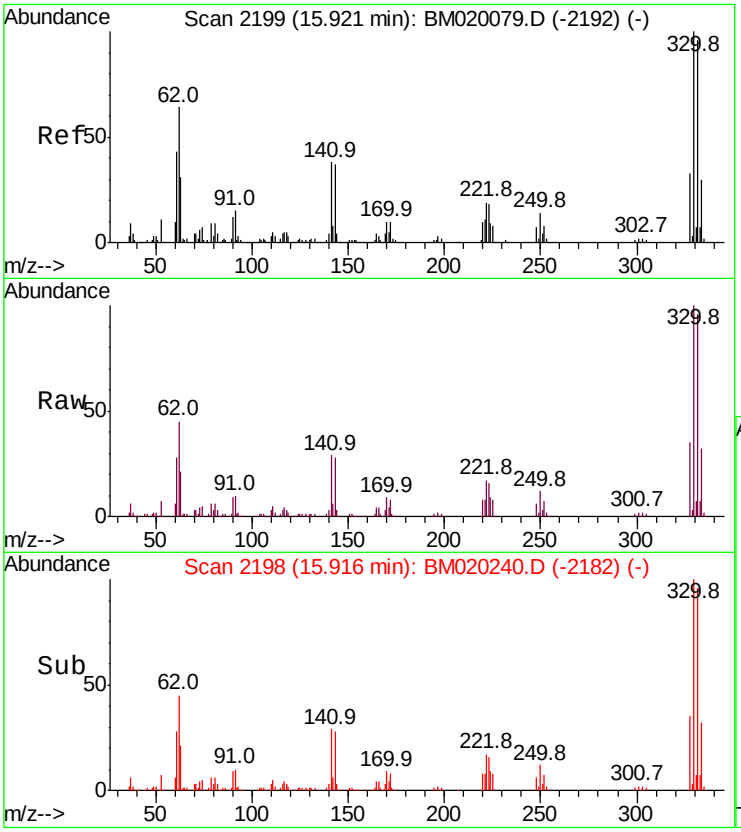




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

Tgt Ion:164 Resp: 178935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.0 | 82.2 | 123.2 |
| 160 | 42.3 | 37.6 | 56.4 |



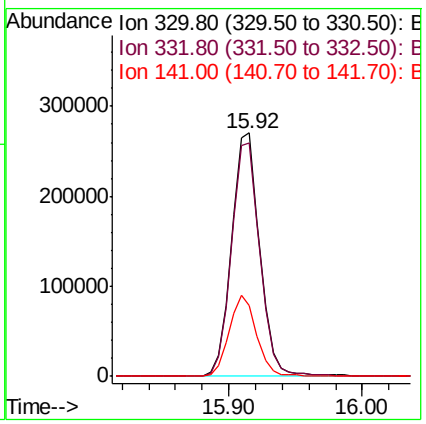


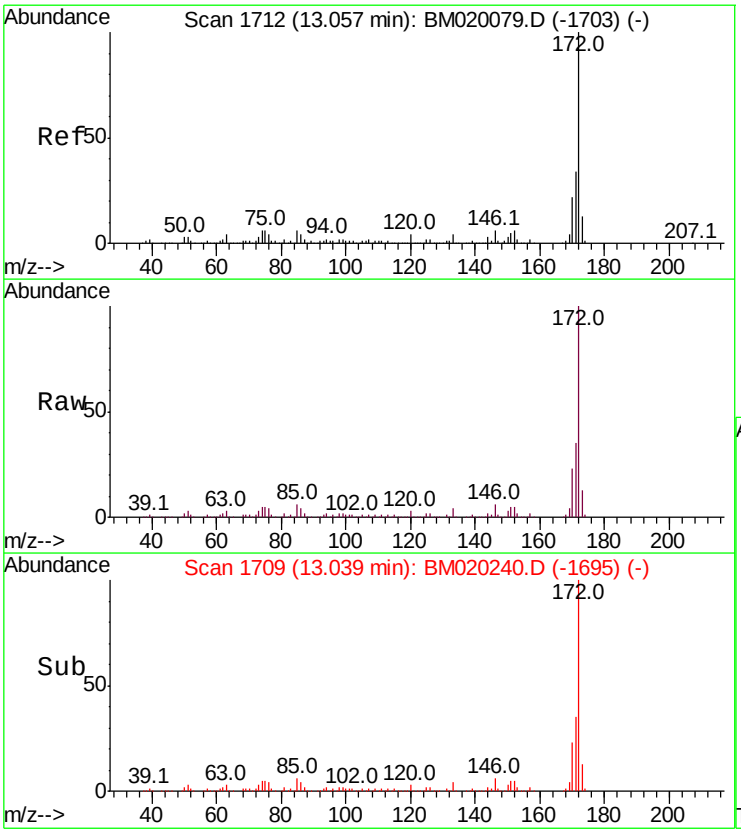

#42
2,4,6-Tribromophenol
Concen: 143.227 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-5.8.19

Tgt Ion:330 Resp: 397800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.6 | 76.8 | 115.2 |
| 141 | 32.5 | 29.2 | 43.8 |

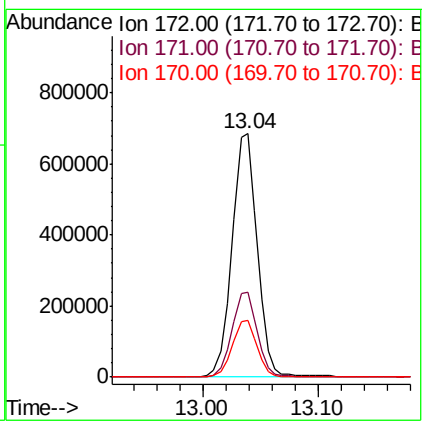


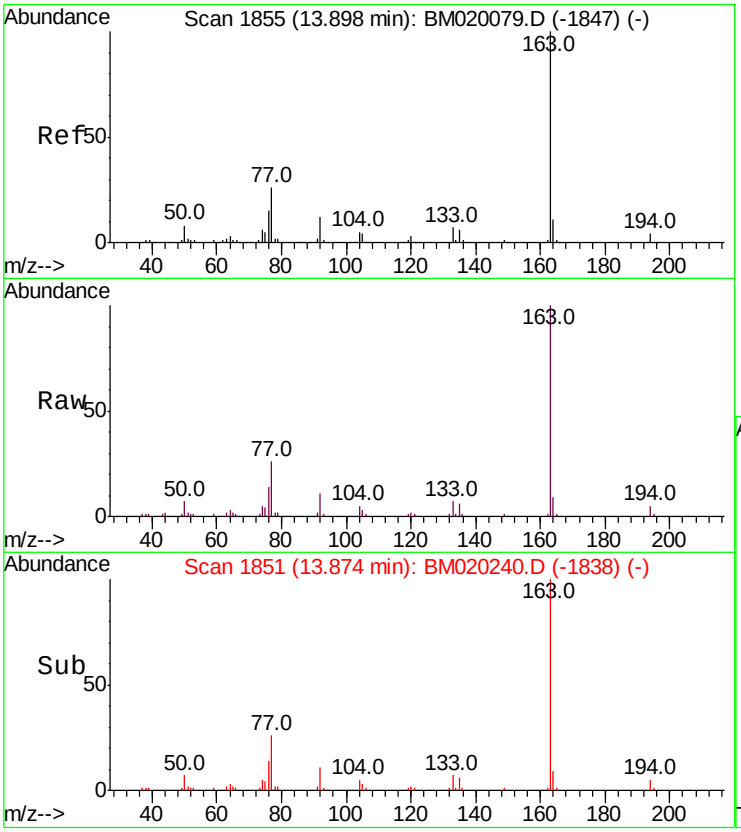




#45
2-Fluorobiphenyl
Concen: 71.139 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

Tgt Ion:172 Resp: 1034589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.7 | 27.3 | 40.9 |
| 170 | 23.1 | 17.9 | 26.9 |



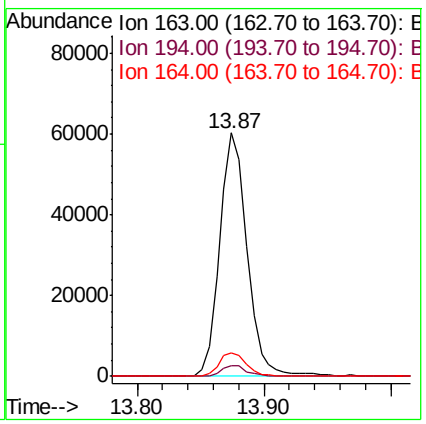


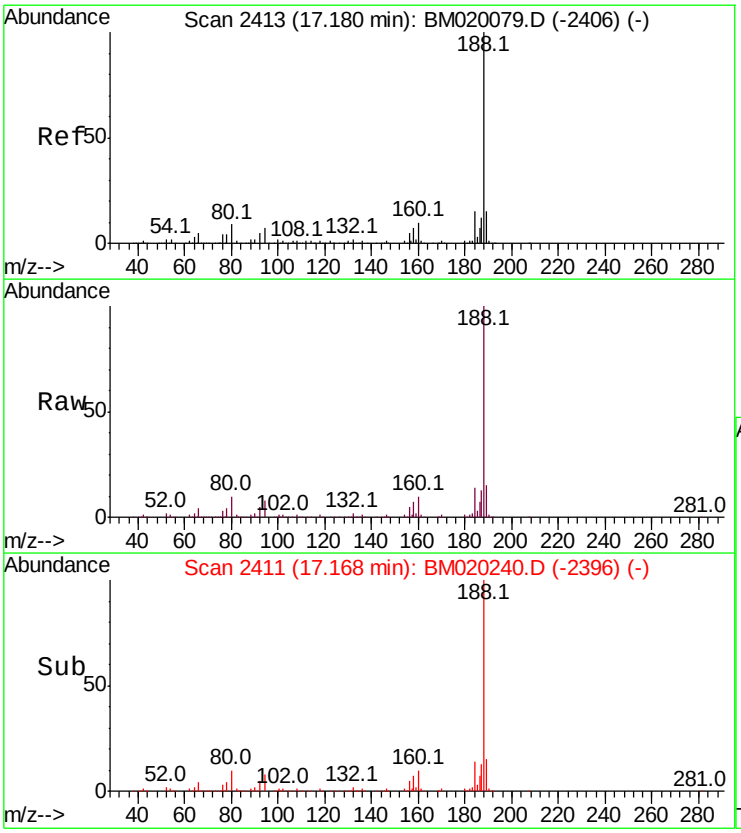

#50
Dimethylphthalate
Concen: 5.948 ng
RT: 13.87 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-5.8.19

Tgt Ion:163 Resp: 90462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.6 | 3.6 | 5.4 |
| 164 | 9.4 | 8.4 | 12.6 |

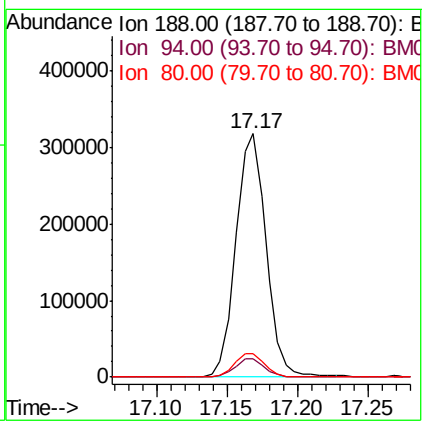


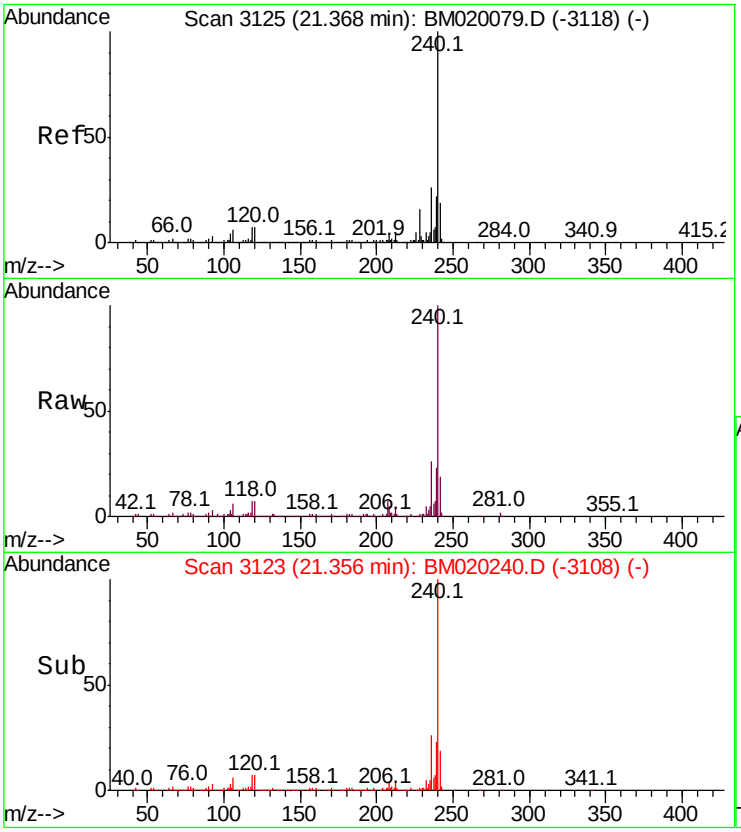




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

Tgt Ion:188 Resp: 474132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.6 | 5.8 | 8.6 |
| 80 | 9.8 | 7.4 | 11.2 |



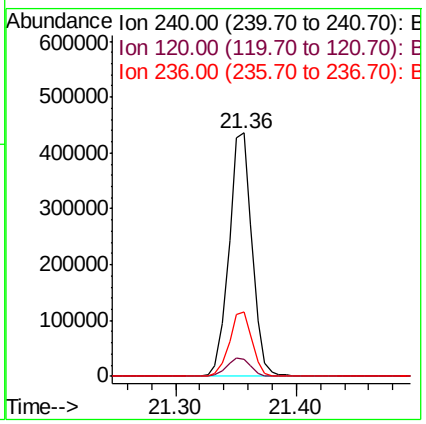


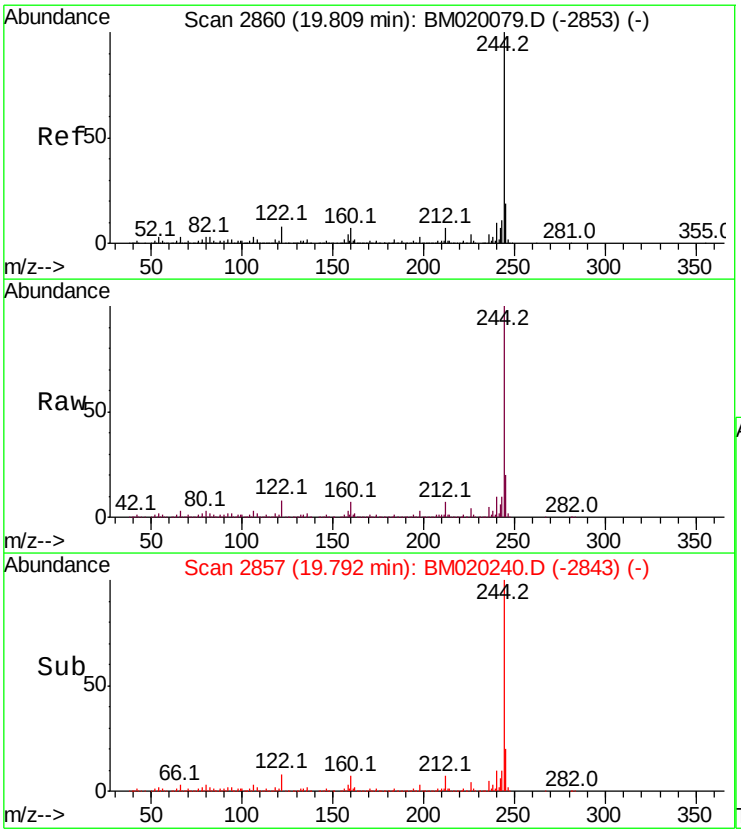

#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-5.8.19

Tgt Ion:240 Resp: 580162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.9 | 5.6 | 8.4 |
| 236 | 26.2 | 20.9 | 31.3 |

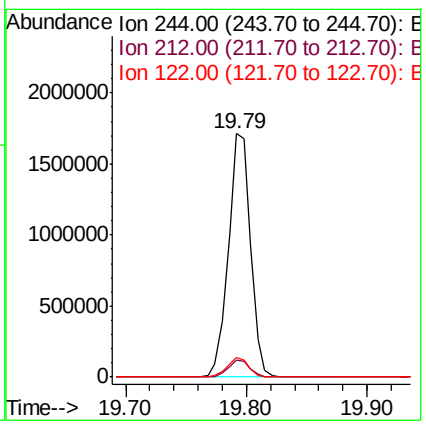


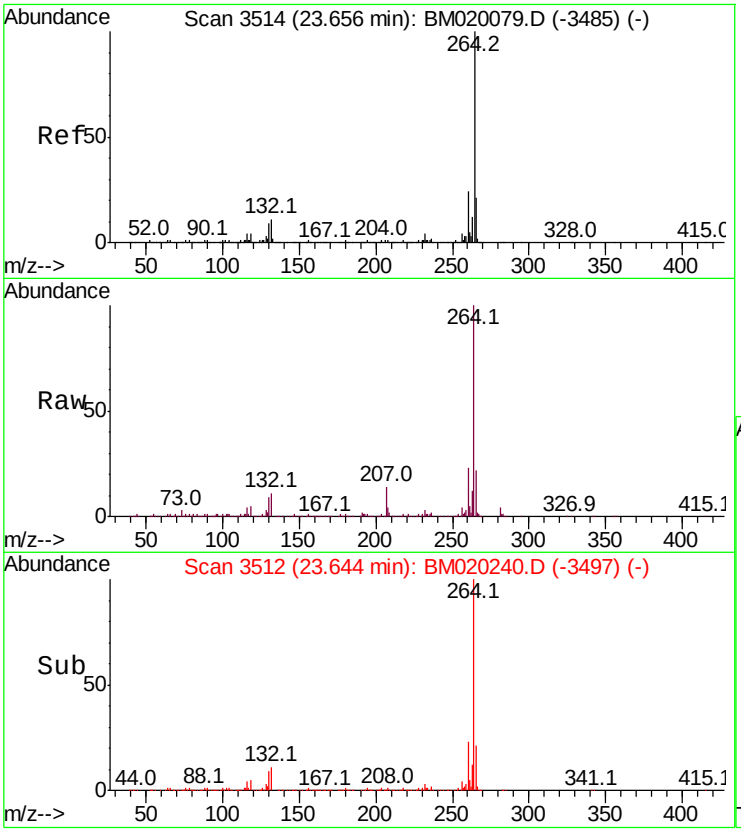




#79
Terphenyl-d14
Concen: 65.757 ng
RT: 19.79 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

Tgt Ion:244 Resp: 2187206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.8 | 5.7 | 8.5 |
| 122 | 8.3 | 6.2 | 9.2 |






#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-5.8.19

Tgt Ion:264 Resp: 722030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.0 | 19.2 | 28.8 |
| 265 | 21.9 | 16.9 | 25.3 |