Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
Data File : BM020140.D
Acq On : 06 May 2019 17:49
Operator : JU/SJ
Sample : K2639-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** NB-08-050319-A

Quant Time: May 07 03:31:39 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 | 7.79 | 152 | 132770 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.59 | 136 | 505475 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.43 | 164 | 307819 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.19 | 188 | 717552 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 21.37 | 240 | 700814 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 23.66 | 264 | 824421 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.37 | 112 | 451297 | 55.56 | ng | 0.00 |
| 7) Phenol-d6 | 6.96 | 99 | 640176 | 57.69 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.96 | 82 | 436801 | 34.12 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.93 | 330 | 263217 | 55.09 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.05 | 172 | 829952 | 33.17 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.81 | 244 | 1296211 | 32.26 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 50) Dimethylphthalate | 13.89 | 163 | 76546 | 2.926 | ng | 98 |

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
Data File : BM020140.D
Acq On : 06 May 2019 17:49
Operator : JU/SJ
Sample : K2639-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
NB-08-050319-A

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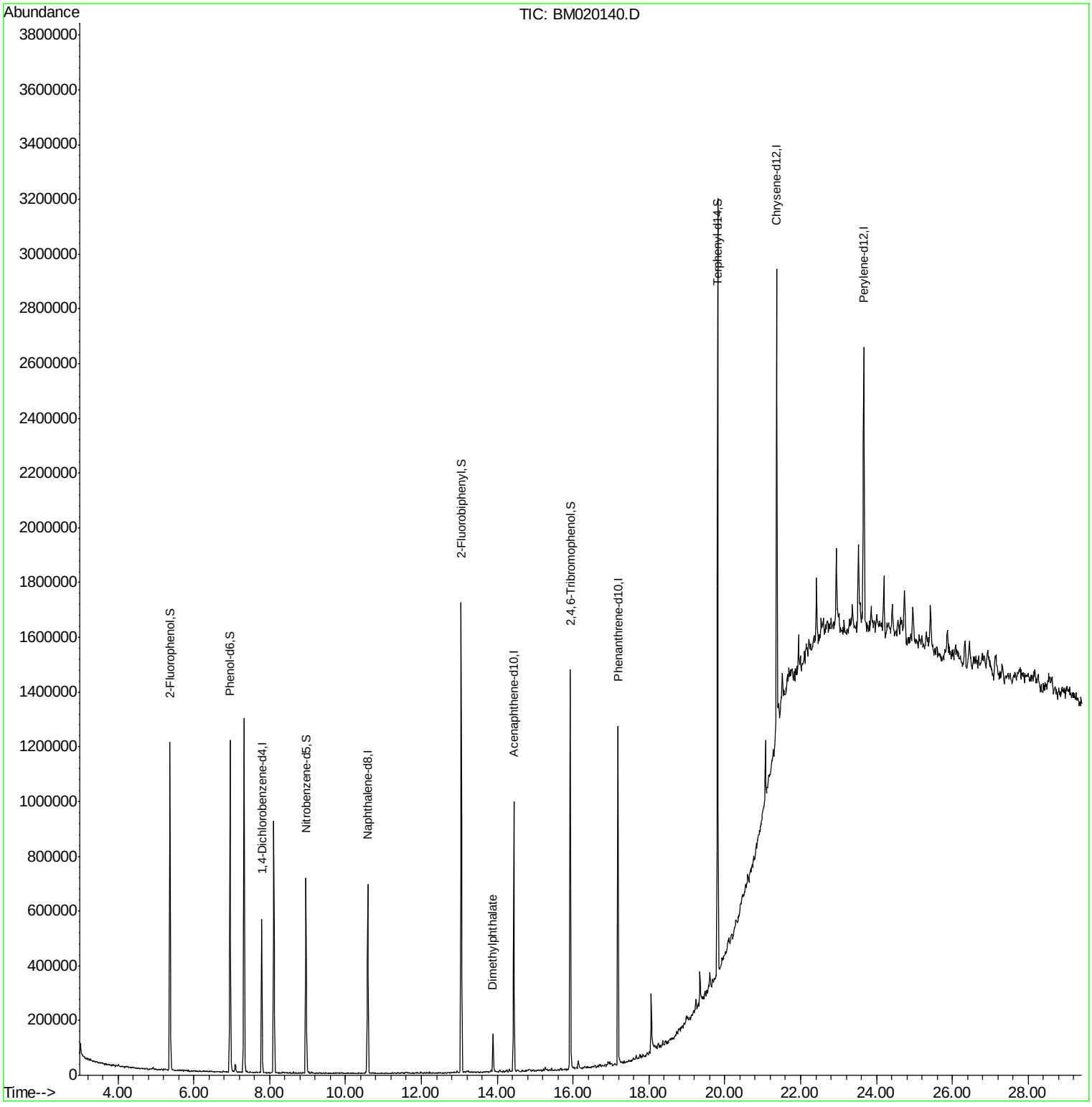
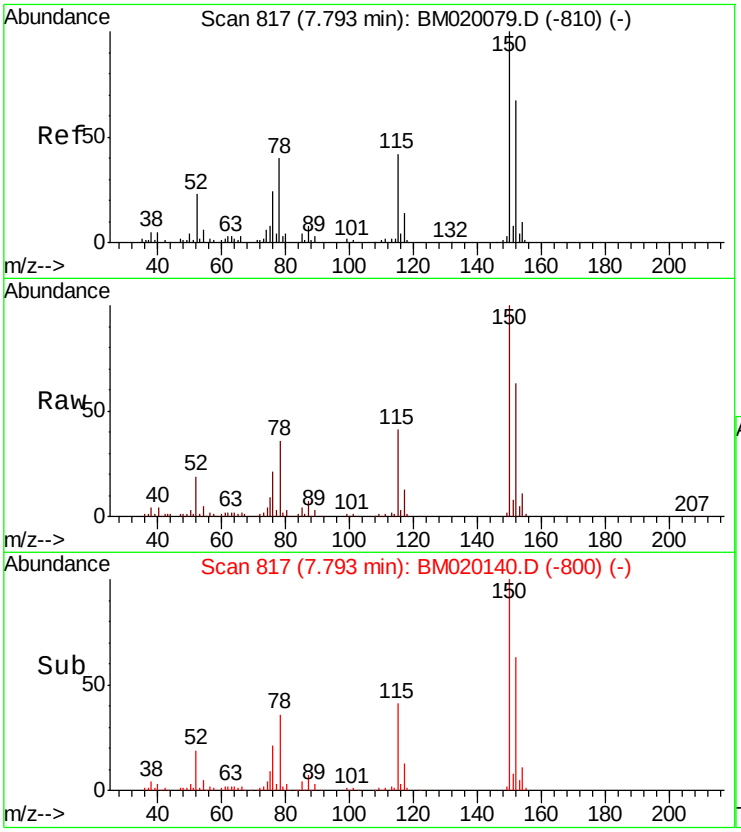


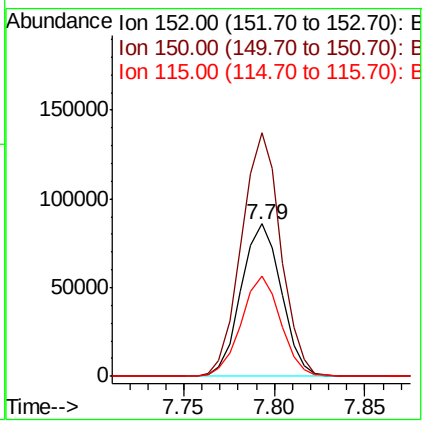


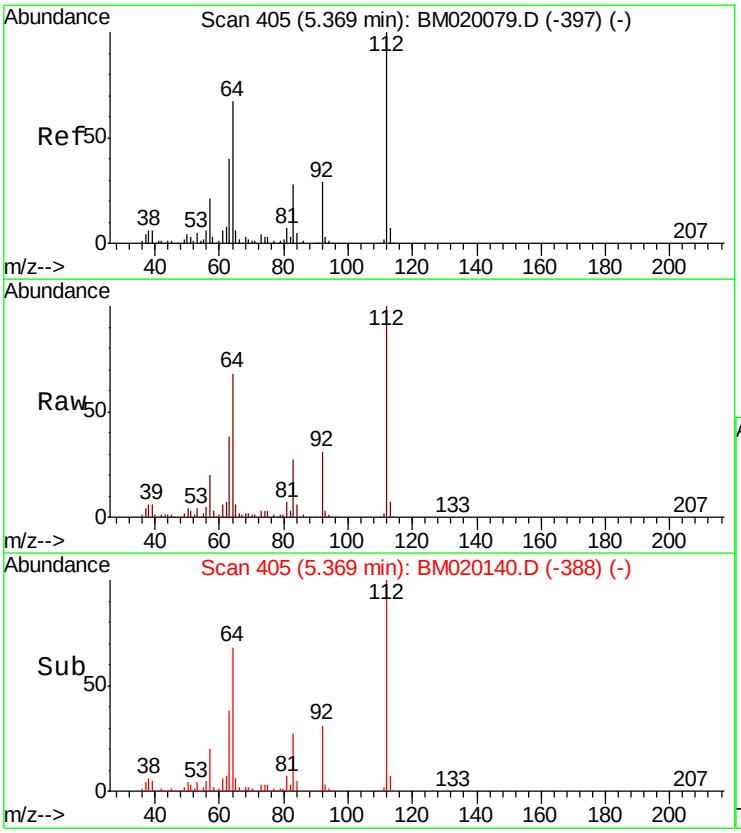

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

**Instrument :**
BNA_M
**ClientSampleId :**
NB-08-050319-A

Tgt Ion:152 Resp: 132770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.5 | 119.8 | 179.8 |
| 115 | 65.5 | 50.8 | 76.2 |

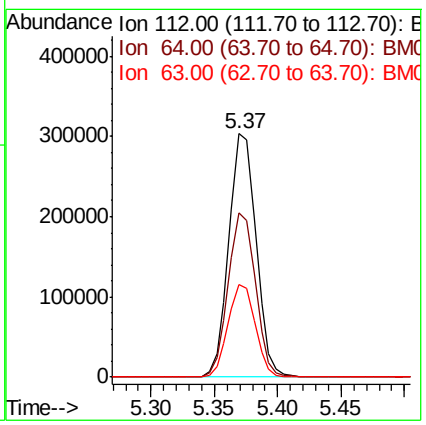


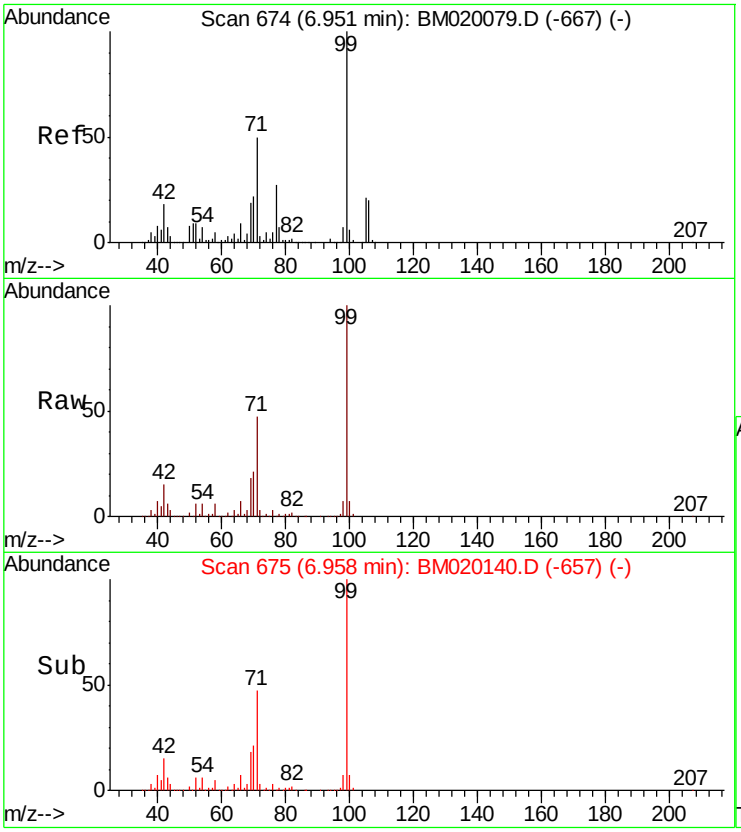




#5
2-Fluorophenol
Concen: 55.561 ng
RT: 5.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

Tgt Ion:112 Resp: 451297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.7 | 53.8 | 80.6 |
| 63 | 38.1 | 32.3 | 48.5 |



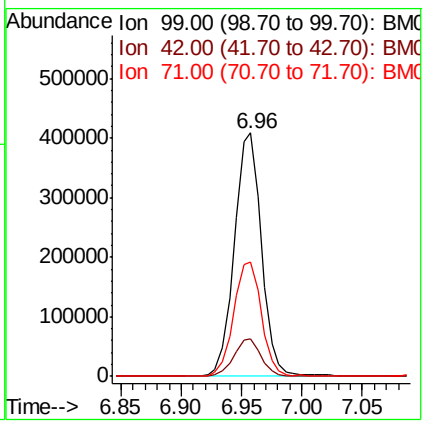


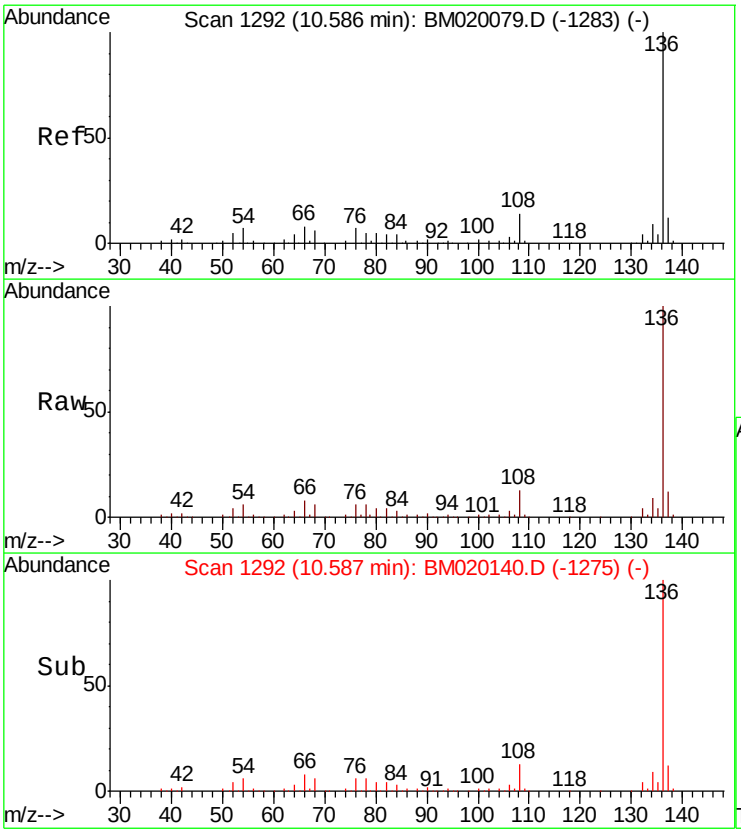

#7
Phenol-d6
Concen: 57.692 ng
RT: 6.96 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

**Instrument :**
BNA_M
**ClientSampleId :**
NB-08-050319-A

Tgt Ion: 99 Resp: 640176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.4 | 14.2 | 21.2 |
| 71 | 46.9 | 40.3 | 60.5 |

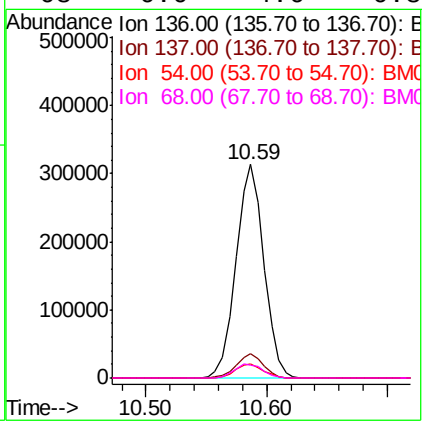


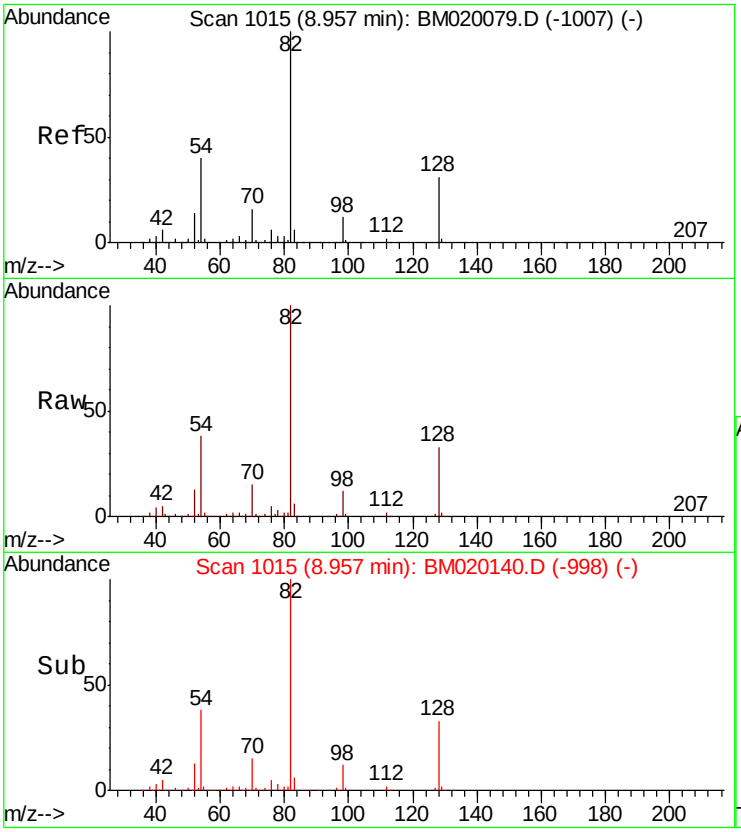




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

Tgt Ion:136 Resp: 505475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 9.6 | 14.4 |
| 54 | 6.4 | 5.5 | 8.3 |
| 68 | 6.0 | 4.6 | 6.8 |



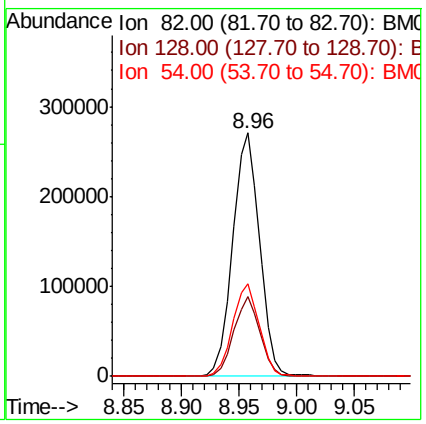


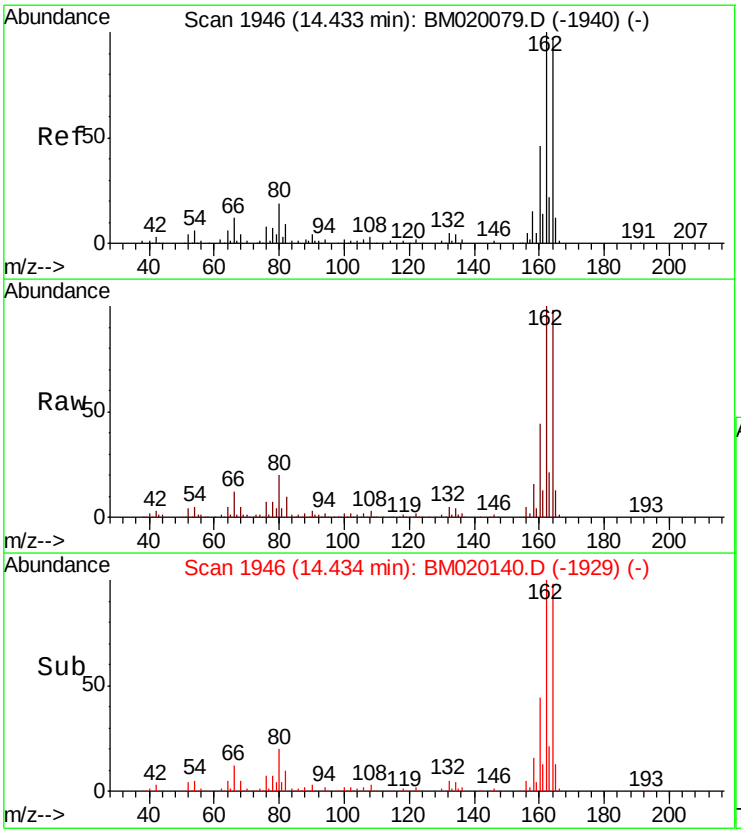

#23
Nitrobenzene-d5
Concen: 34.116 ng
RT: 8.96 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

**Instrument :**
BNA_M
**ClientSampleId :**
NB-08-050319-A

Tgt Ion: 82 Resp: 436801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 32.6 | 25.2 | 37.8 |
| 54 | 37.9 | 31.9 | 47.9 |

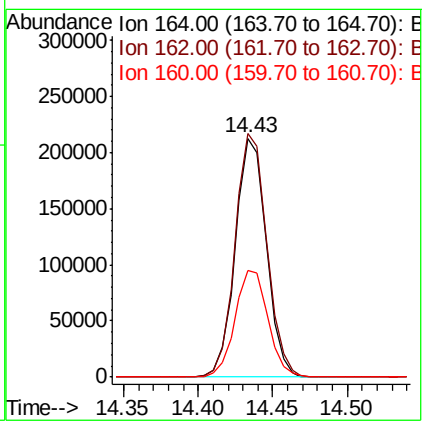


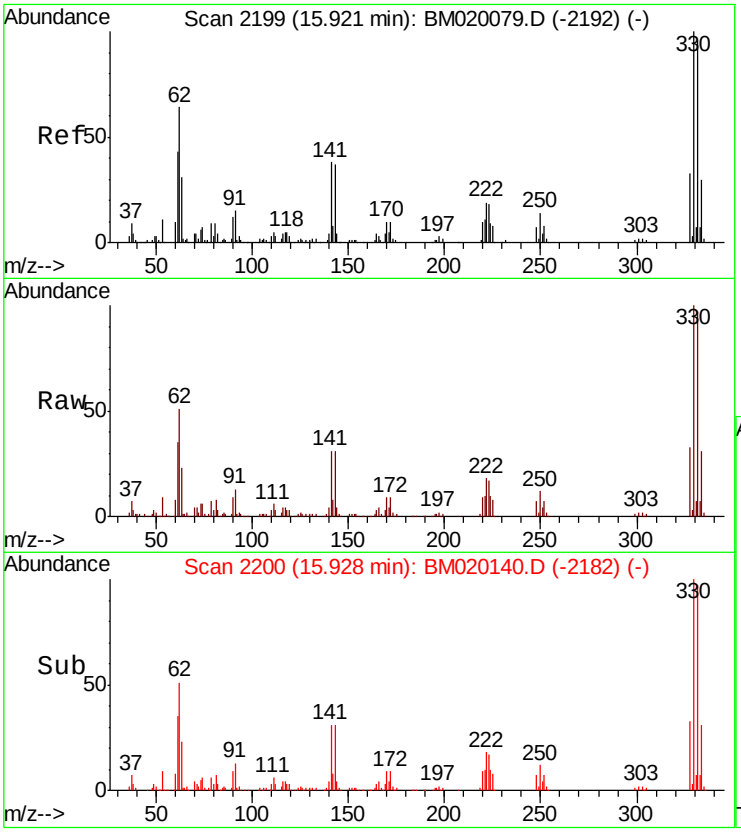




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

Tgt Ion:164 Resp: 307819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.0 | 82.2 | 123.2 |
| 160 | 44.9 | 37.6 | 56.4 |



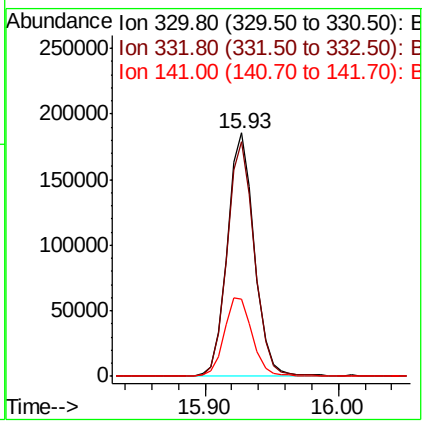


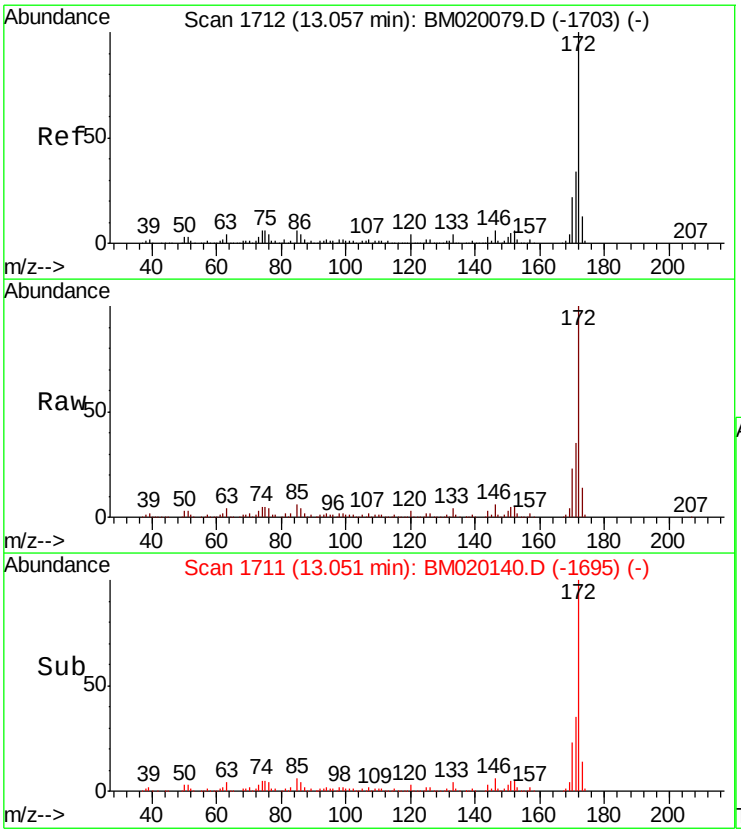

#42
2,4,6-Tribromophenol
Concen: 55.090 ng
RT: 15.93 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

**Instrument :**
BNA_M
**ClientSampleId :**
NB-08-050319-A

Tgt Ion:330 Resp: 263217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.9 | 76.8 | 115.2 |
| 141 | 33.6 | 29.2 | 43.8 |

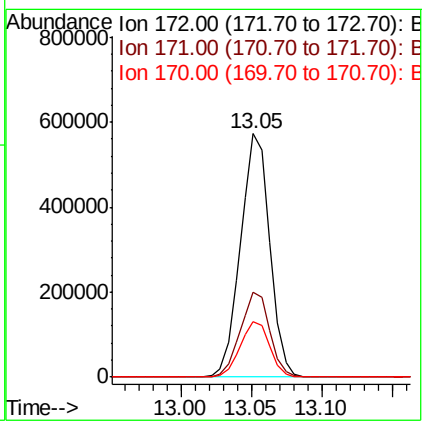


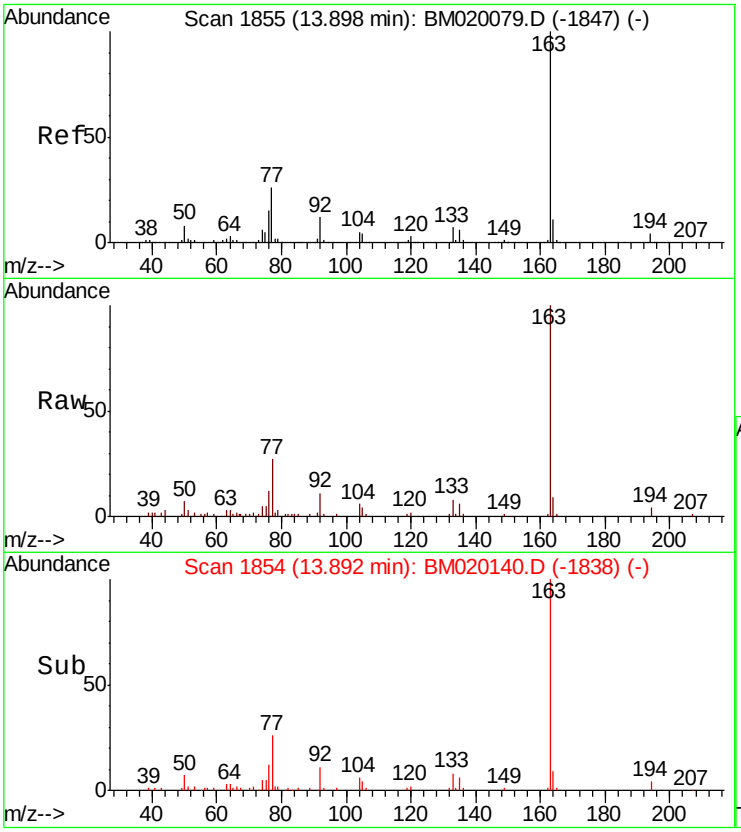




#45
2-Fluorobiphenyl
Concen: 33.174 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

Tgt Ion:172 Resp: 829952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 27.3 | 40.9 |
| 170 | 22.9 | 17.9 | 26.9 |



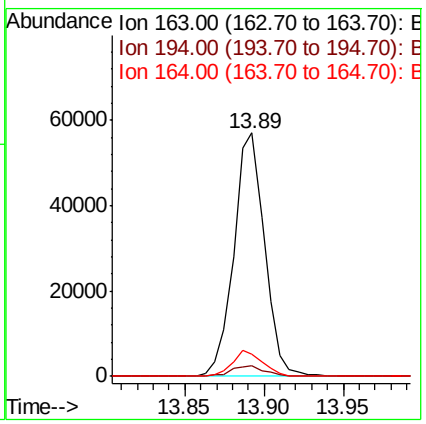


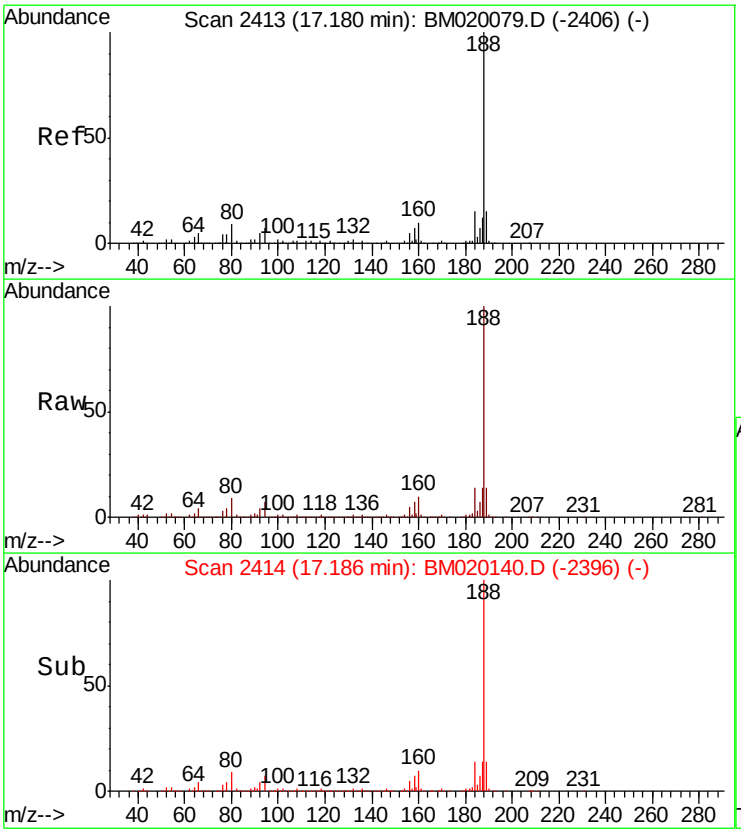

#50
Dimethylphthalate
Concen: 2.926 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

**Instrument :**
BNA_M
**ClientSampleId :**
NB-08-050319-A

Tgt Ion:163 Resp: 76546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.6 | 5.4 |
| 164 | 9.3 | 8.4 | 12.6 |

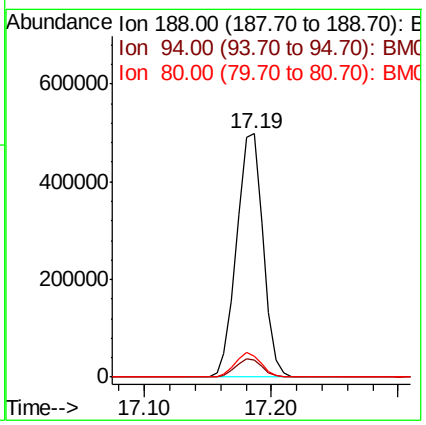


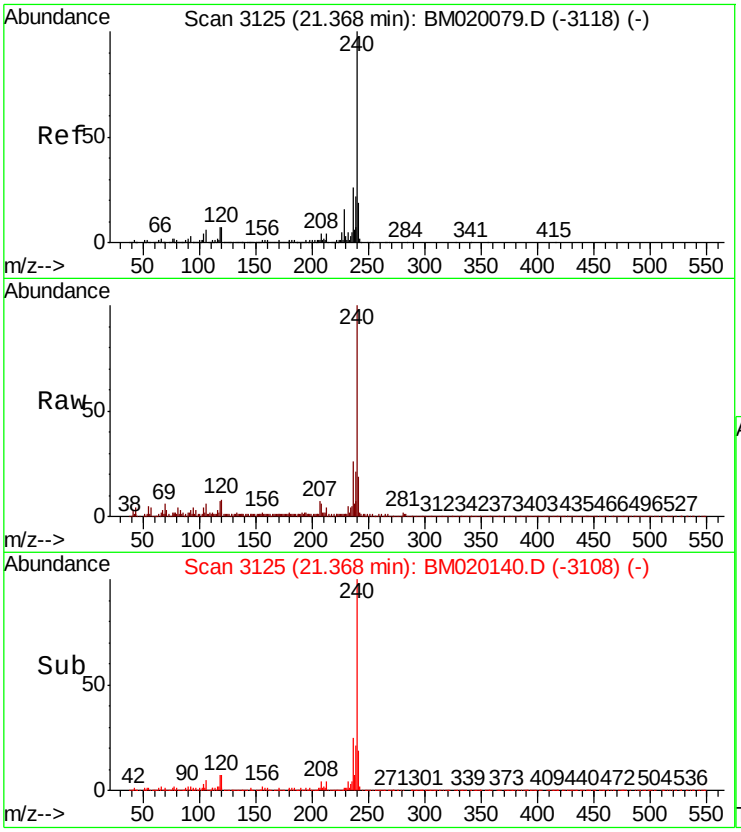




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

Tgt Ion:188 Resp: 717552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.9 | 5.8 | 8.6 |
| 80 | 8.7 | 7.4 | 11.2 |



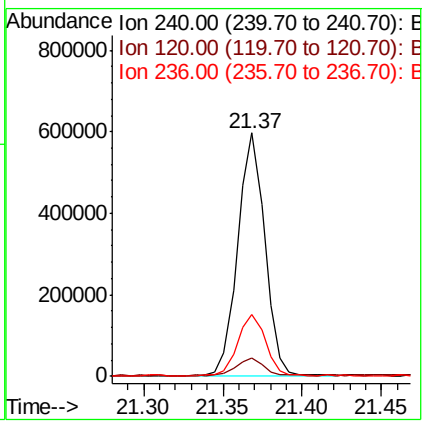


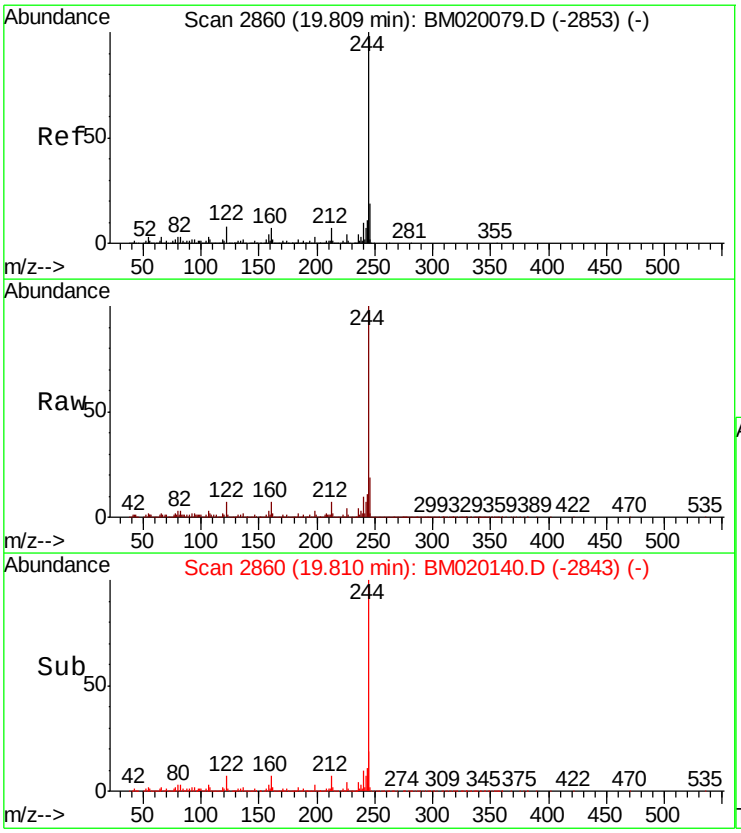

#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

**Instrument :**
BNA_M
**ClientSampleId :**
NB-08-050319-A

Tgt Ion:240 Resp: 700814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.6 | 5.6 | 8.4 |
| 236 | 25.6 | 20.9 | 31.3 |

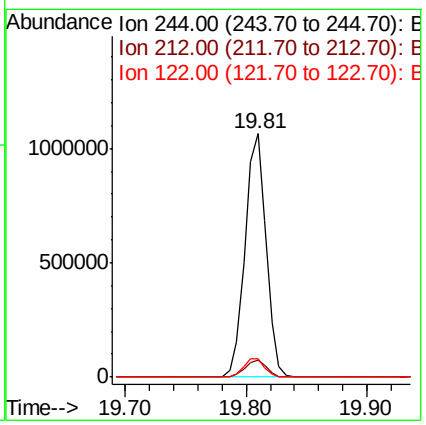


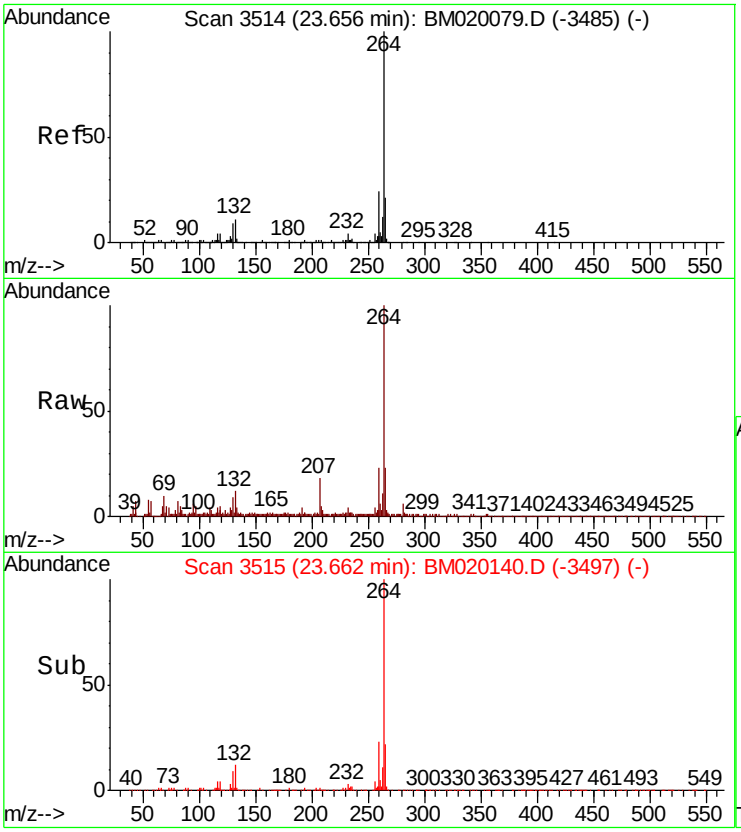




#79
Terphenyl-d14
Concen: 32.261 ng
RT: 19.81 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

Tgt Ion:244 Resp: 1296211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 5.7 | 8.5 |
| 122 | 7.4 | 6.2 | 9.2 |






#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3515
Delta R.T. 0.01 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

**Instrument :**
BNA_M
**ClientSampleId :**
NB-08-050319-A

Tgt Ion:264 Resp: 824421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.1 | 19.2 | 28.8 |
| 265 | 22.9 | 16.9 | 25.3 |