Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120615\
Data File : BG019962.D
Acq On : 6 Dec 2015 11:54
Operator : UM/NP
Sample : G4650-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** COFF(0-2)-2

Quant Time: Dec 07 03:16:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.11 | 152 | 34425 | 20.00 | ng | -0.03 |
| 21) Naphthalene-d8 | 10.93 | 136 | 143715 | 20.00 | ng | -0.02 |
| 38) Acenaphthene-d10 | 14.74 | 164 | 101457 | 20.00 | ng | -0.02 |
| 63) Phenanthrene-d10 | 17.48 | 188 | 251258 | 20.00 | ng | -0.03 |
| 75) Chrysene-d12 | 21.75 | 240 | 302295 | 20.00 | ng | -0.04 |
| 86) Perylene-d12 | 25.03 | 264 | 292066 | 20.00 | ng | -0.06 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.65 | 112 | 194227 | 101.97 | ng | -0.02 |
| 7) Phenol-d6 | 7.26 | 99 | 283949 | 98.74 | ng | -0.02 |
| 23) Nitrobenzene-d5 | 9.28 | 82 | 191735 | 68.09 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol | 16.22 | 330 | 125286 | 80.71 | ng | -0.02 |
| 44) 2-Fluorobiphenyl | 13.37 | 172 | 452843 | 60.94 | ng | -0.02 |
| 78) Terphenyl-d14 | 20.08 | 244 | 651112 | 52.54 | ng | -0.03 |
| **Target Compounds** | | | | | | Qvalue |
| 49) Dimethylphthalate | 14.18 | 163 | 121132 | 13.27 | ng | # 98 |

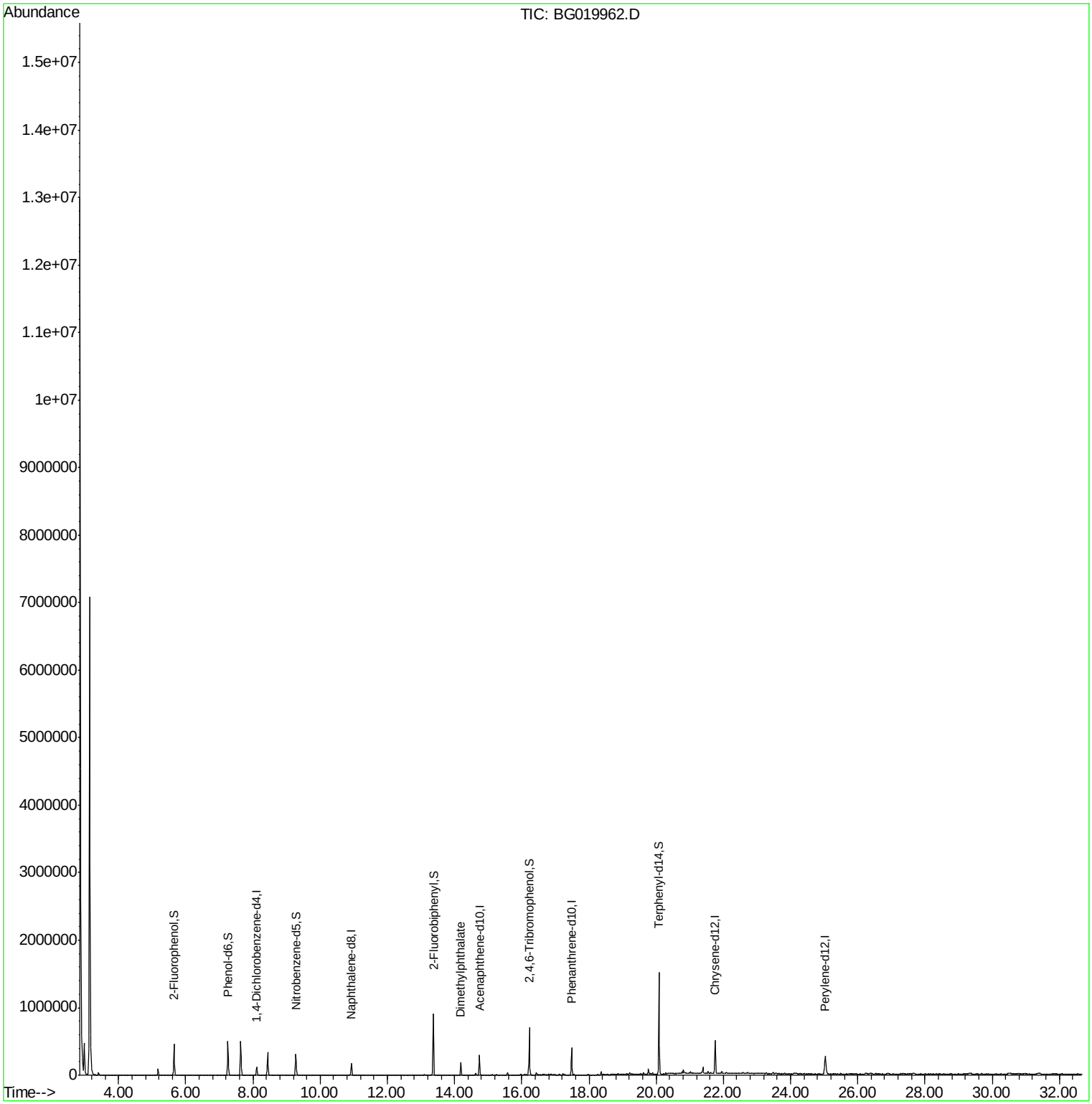
(#) = qualifier out of range (m) = manual integration (+) = signals summed

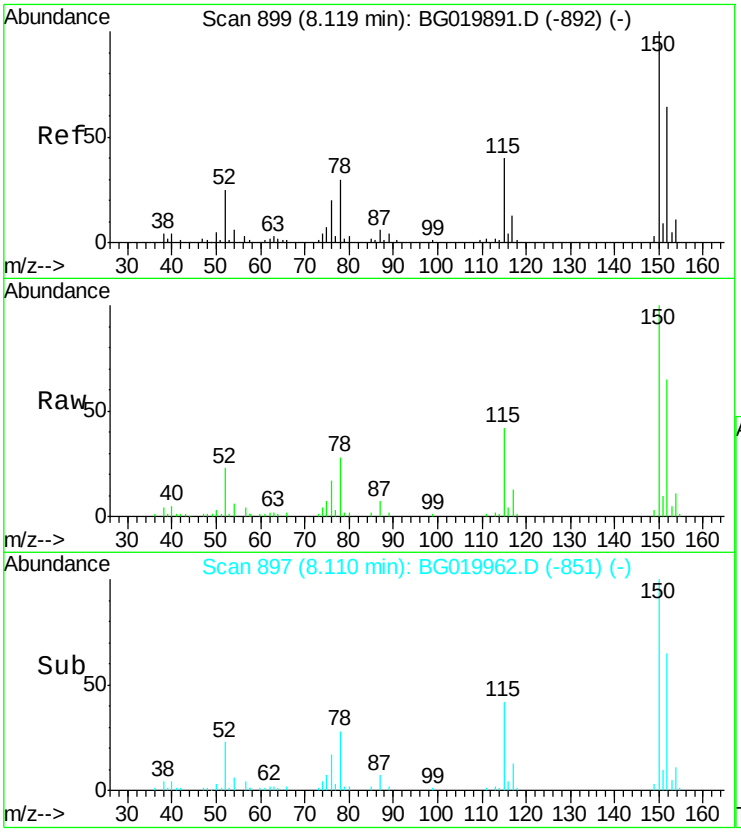
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120615\
Data File : BG019962.D
Acq On : 6 Dec 2015 11:54
Operator : UM/NP
Sample : G4650-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
COFF(0-2)-2

Quant Time: Dec 07 03:16:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



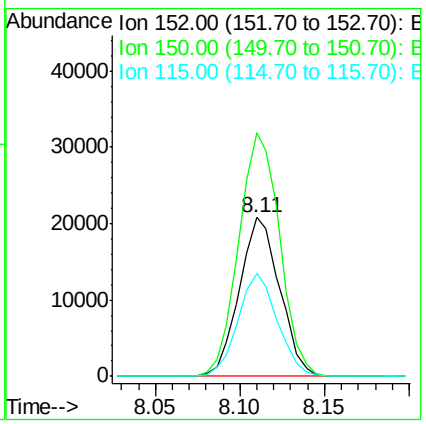


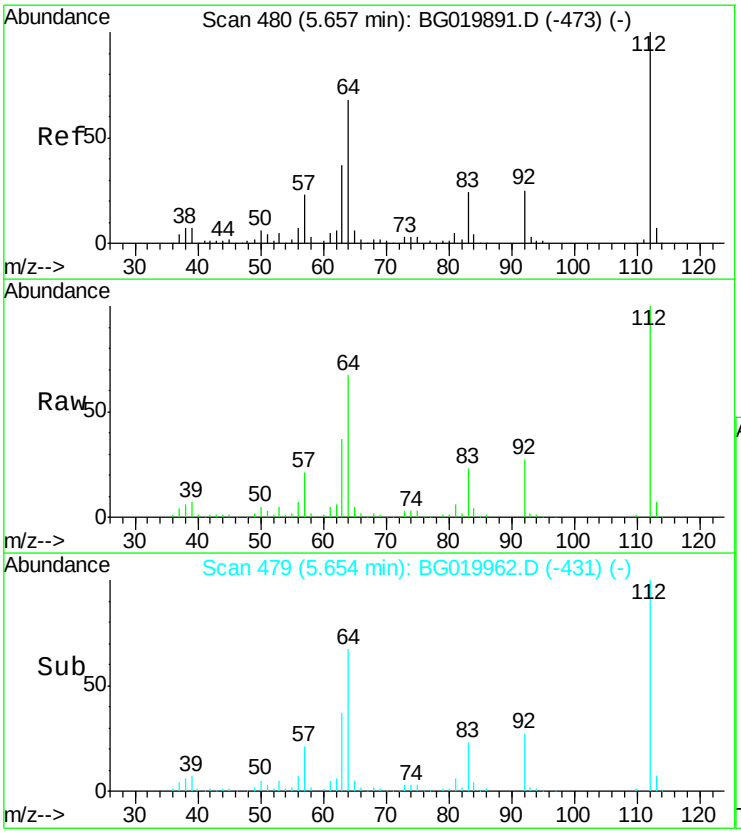

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

**Instrument :**
BNA_G
**ClientSampleId :**
COFF(0-2)-2

Tgt Ion:152 Resp: 34425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.4 | 115.0 | 172.4 |
| 115 | 64.5 | 43.9 | 65.9 |

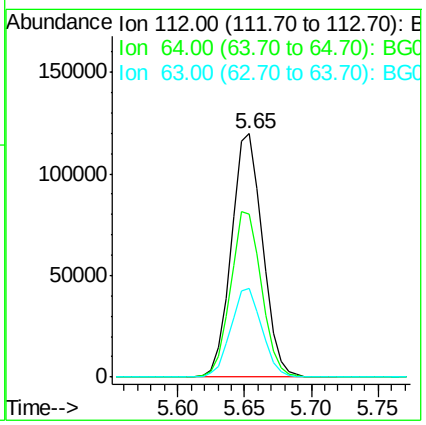


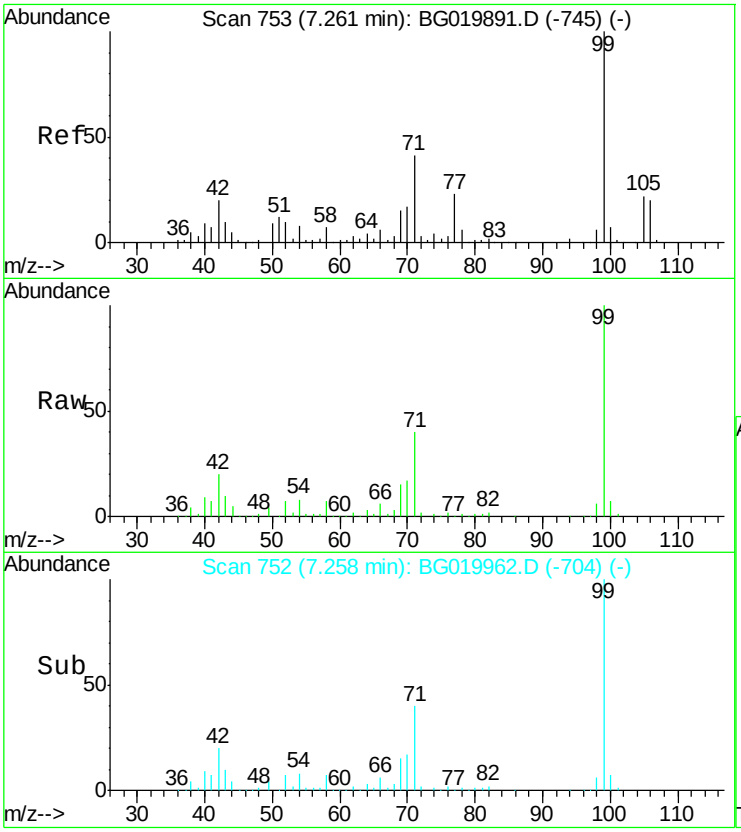




#5
2-Fluorophenol
Concen: 101.97 ng
RT: 5.65 min Scan# 479
Delta R.T. -0.02 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

Tgt Ion:112 Resp: 194227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.8 | 43.7 | 65.5# |
| 63 | 36.7 | 24.0 | 36.0# |



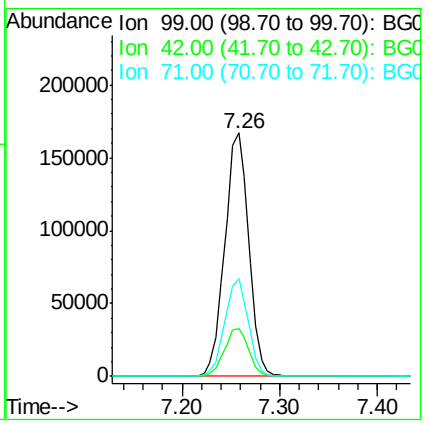


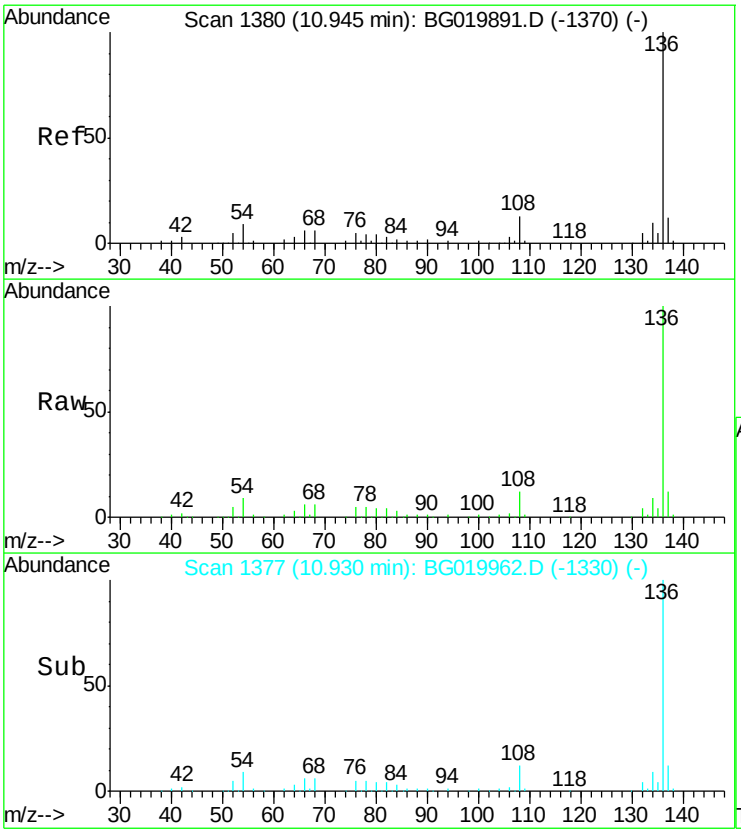

#7
Phenol-d6
Concen: 98.74 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

**Instrument :**
BNA_G
**ClientSampleId :**
COFF(0-2)-2

Tgt Ion: 99 Resp: 283949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.6 | 11.5 | 17.3# |
| 71 | 40.3 | 22.6 | 34.0# |

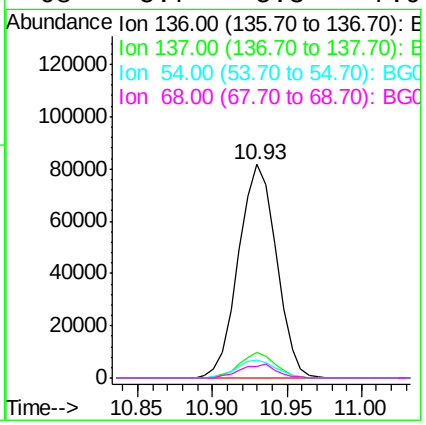


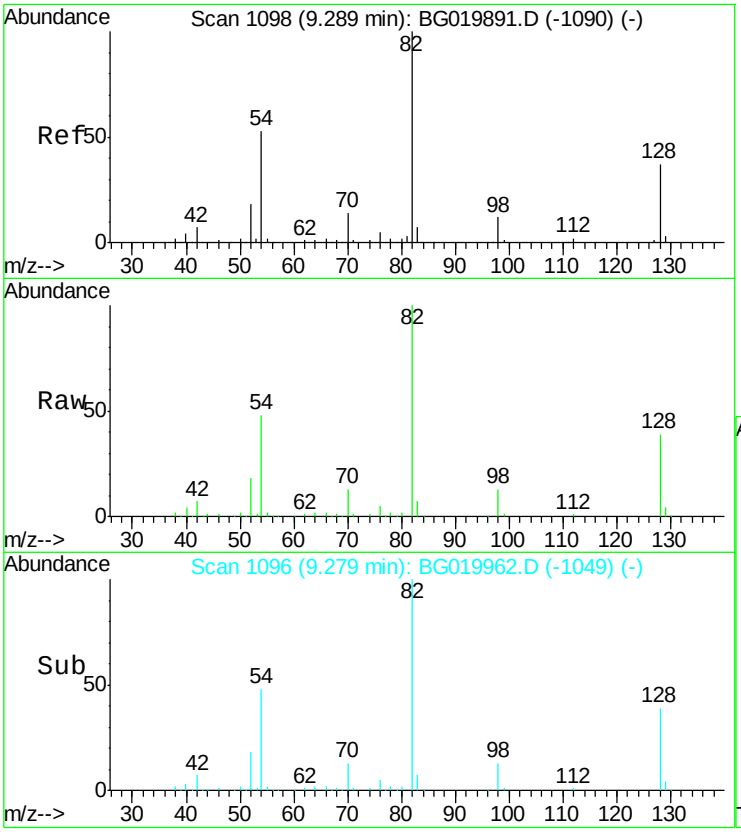




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

Tgt Ion:136 Resp: 143715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.8 | 8.6 | 12.8 |
| 54 | 8.6 | 5.4 | 8.2# |
| 68 | 5.7 | 5.3 | 7.9 |



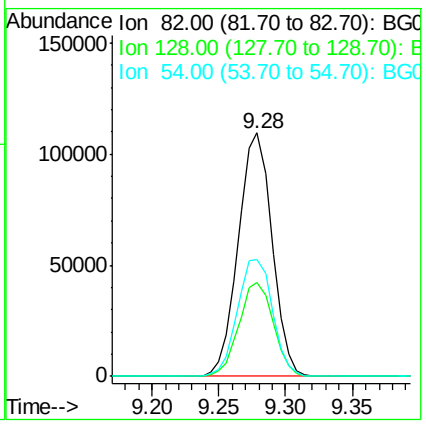


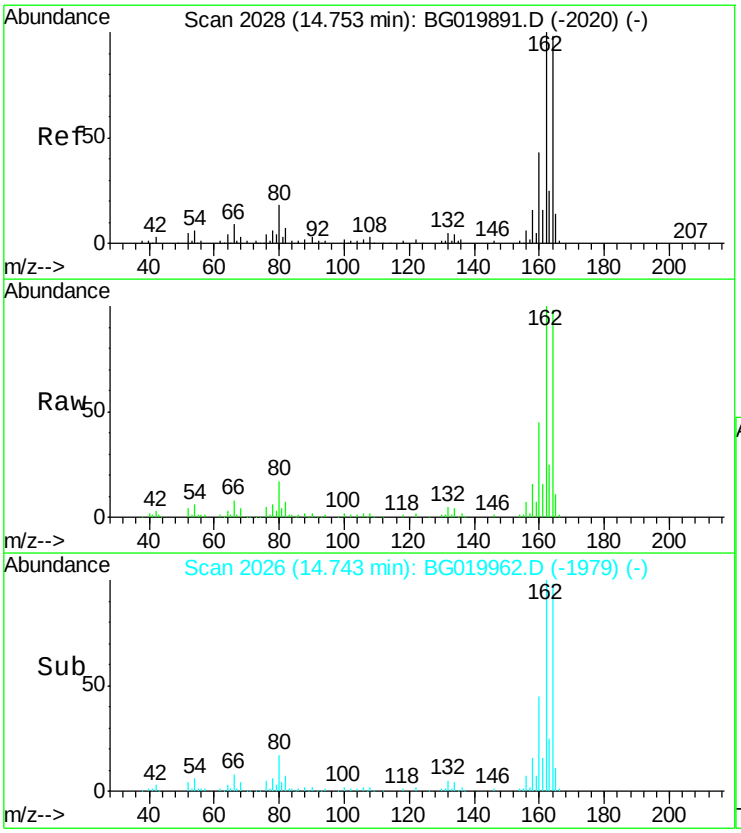

#23
Nitrobenzene-d5
Concen: 68.09 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

**Instrument :**
BNA_G
**ClientSampleId :**
COFF(0-2)-2

Tgt Ion: 82 Resp: 191735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.6 | 36.7 | 55.1 |
| 54 | 48.2 | 33.8 | 50.8 |

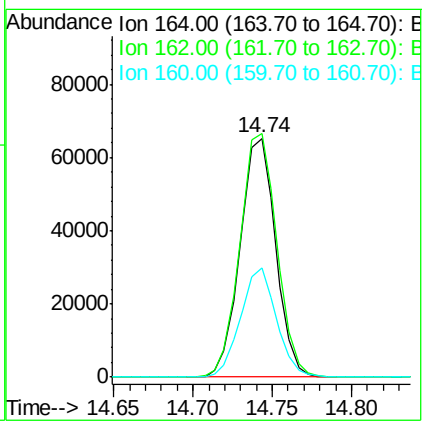


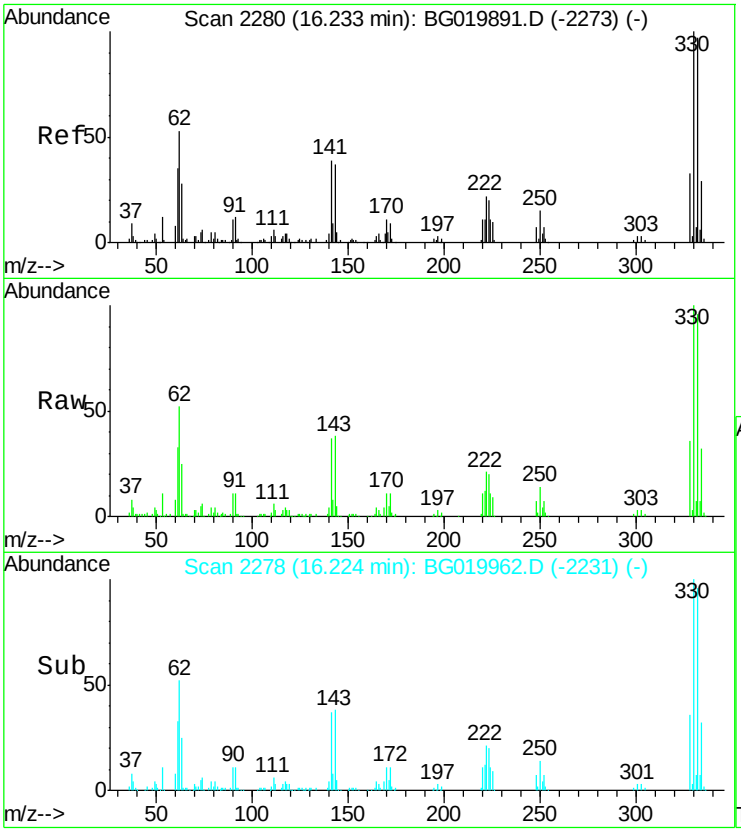




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

Tgt Ion:164 Resp: 101457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.0 | 78.8 | 118.2 |
| 160 | 45.7 | 36.4 | 54.6 |



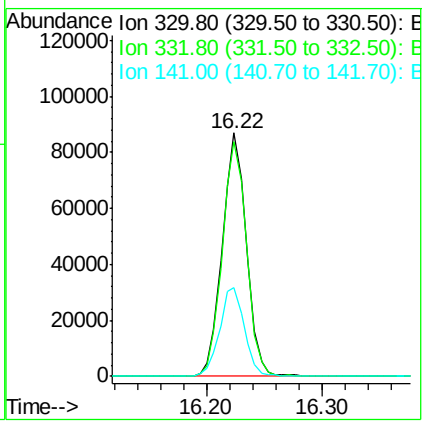


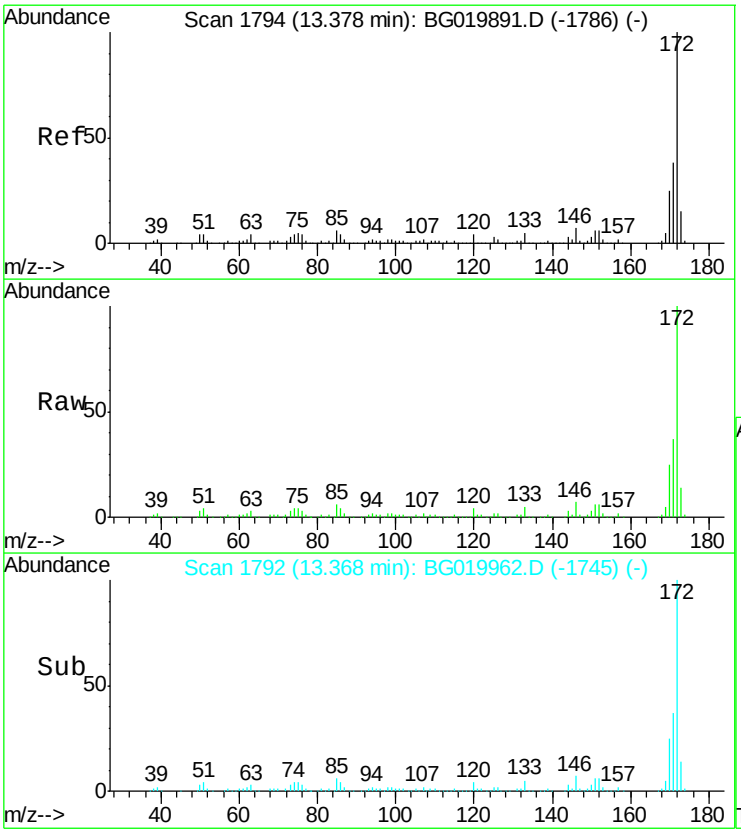

#41
2,4,6-Tribromophenol
Concen: 80.71 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

**Instrument :**
BNA_G
**ClientSampleId :**
COFF(0-2)-2

Tgt Ion:330 Resp: 125286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.4 | 78.1 | 117.1 |
| 141 | 37.5 | 28.2 | 42.2 |

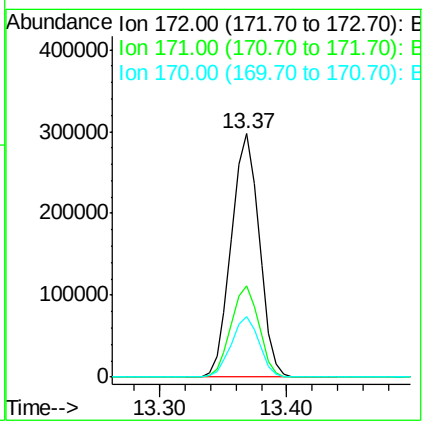


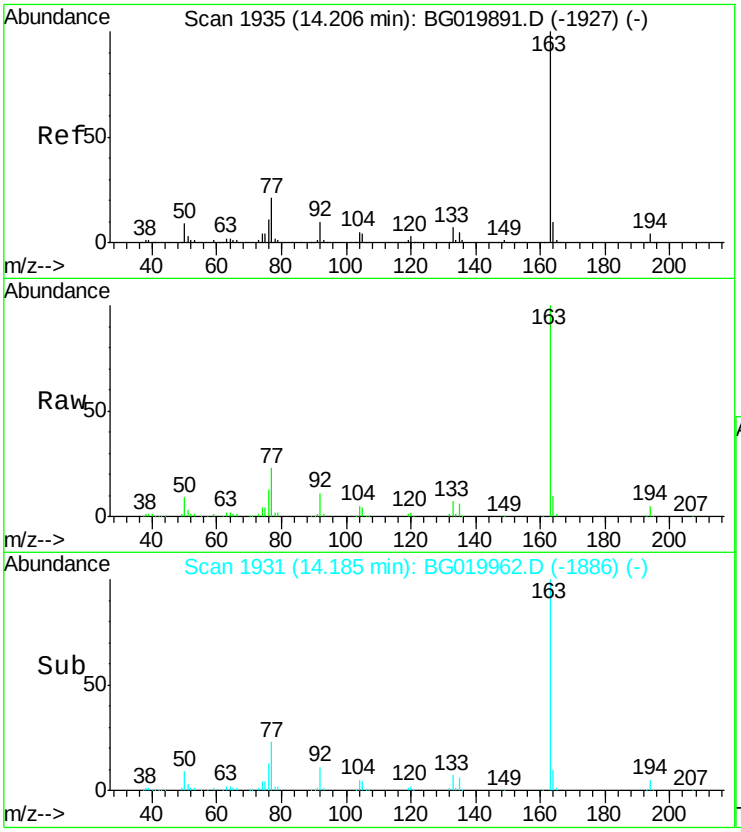




#44
2-Fluorobiphenyl
Concen: 60.94 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

Tgt Ion:172 Resp: 452843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.5 | 29.0 | 43.6 |
| 170 | 24.8 | 19.9 | 29.9 |



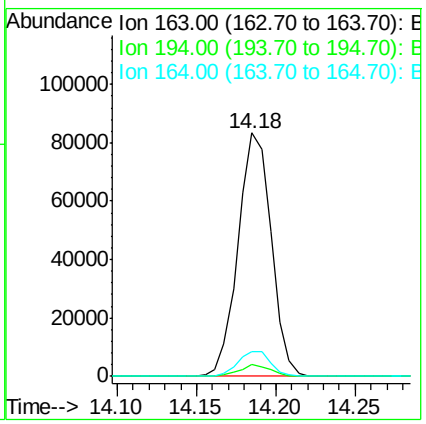


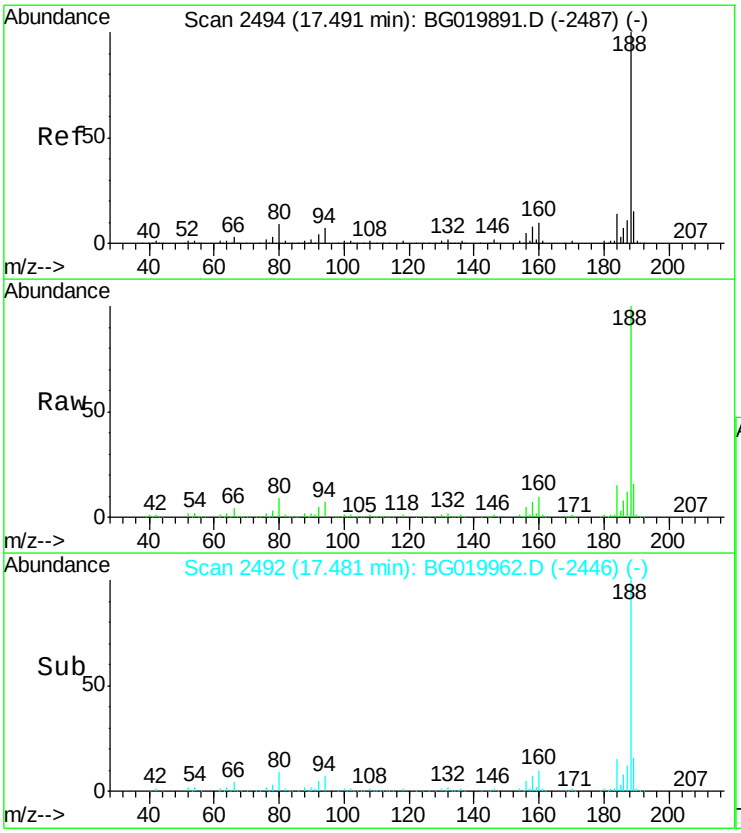

#49
Dimethylphthalate
Concen: 13.27 ng
RT: 14.18 min Scan# 1931
Delta R.T. -0.03 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

**Instrument :**
BNA_G
**ClientSampleId :**
COFF(0-2)-2

Tgt Ion:163 Resp: 121132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.8 | 3.1 | 4.7# |
| 164 | 10.4 | 8.8 | 13.2 |

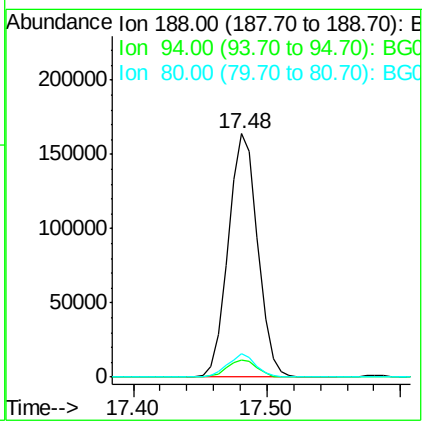


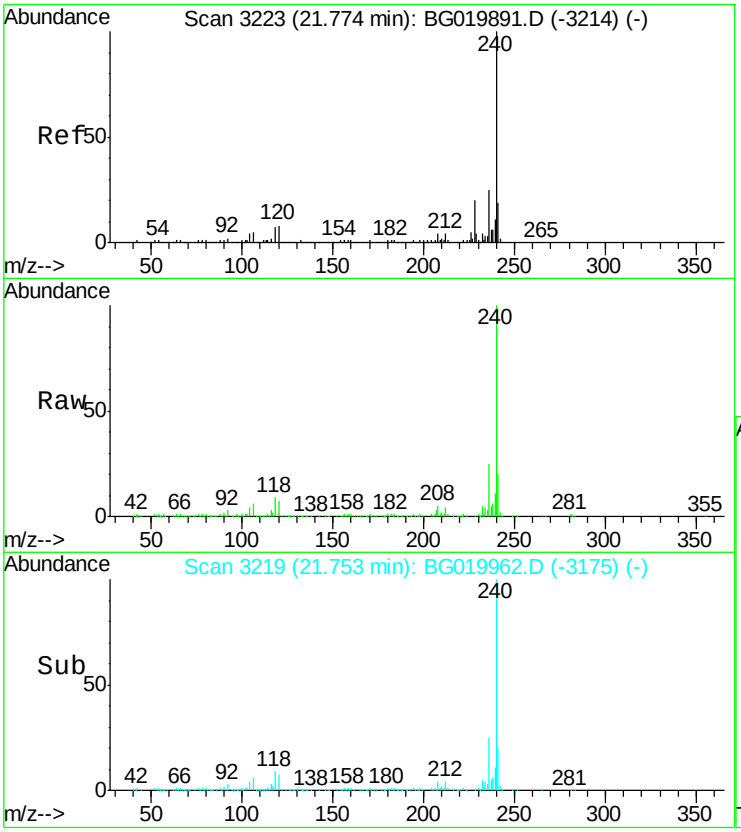




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

Tgt Ion:188 Resp: 251258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.1 | 7.7 | 11.5# |
| 80 | 9.4 | 7.8 | 11.8 |



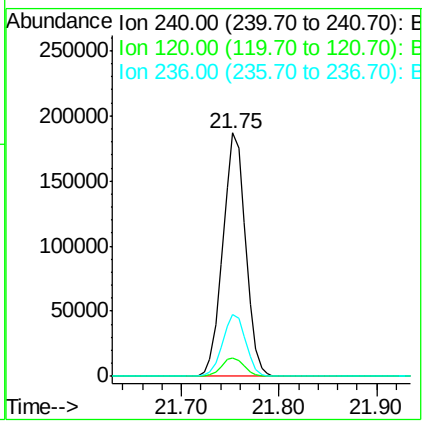


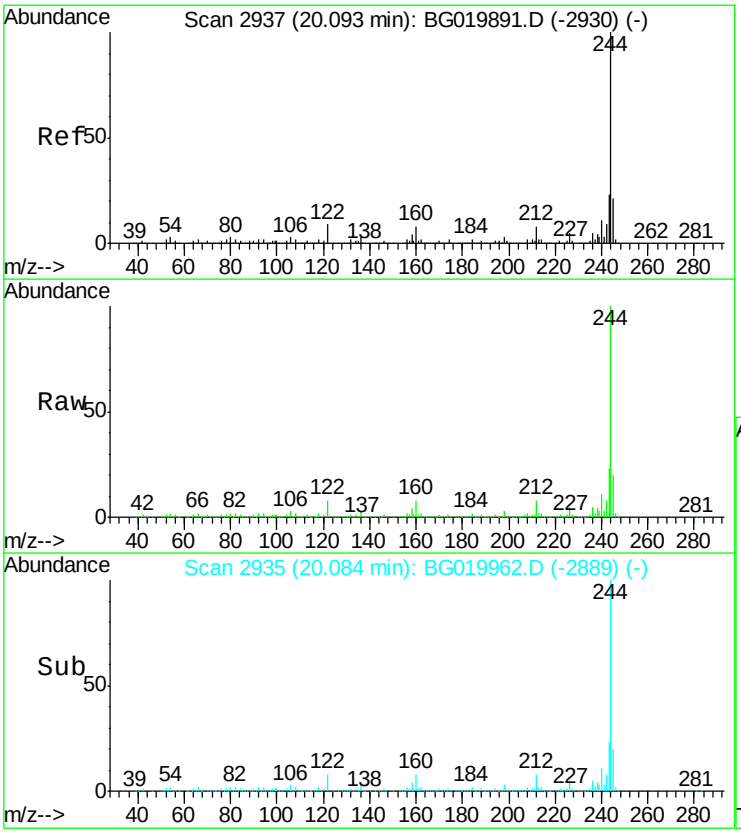

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

**Instrument :**
BNA_G
**ClientSampleId :**
COFF(0-2)-2

Tgt Ion:240 Resp: 302295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.4 | 7.4 | 11.0 |
| 236 | 25.4 | 20.7 | 31.1 |

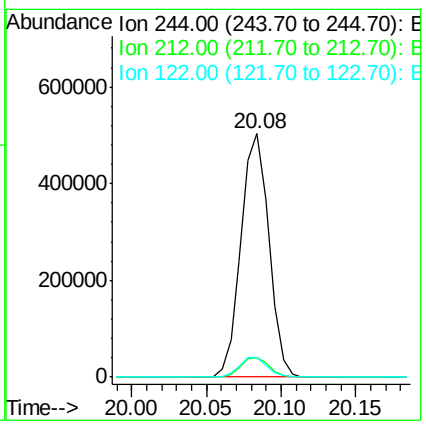


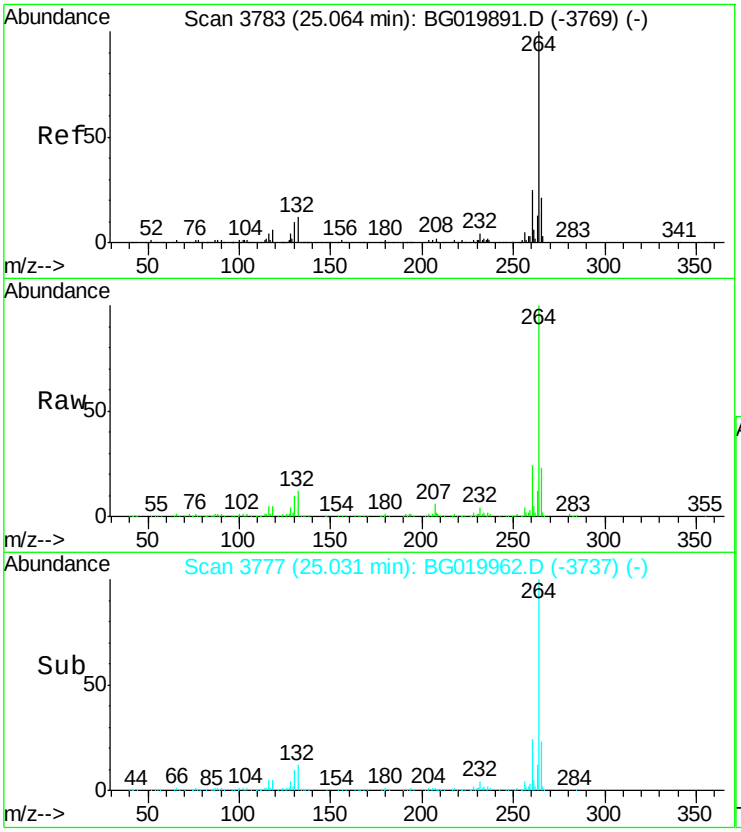




#78
Terphenyl-d14
Concen: 52.54 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

Tgt Ion:244 Resp: 651112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.2 | 6.9 | 10.3 |
| 122 | 7.9 | 10.2 | 15.2# |






#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.06 min
Lab File: BG019962.D
Acq: 6 Dec 2015 11:54

**Instrument :**
BNA_G
**ClientSampleId :**
COFF(0-2)-2

Tgt Ion:264 Resp: 292066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.1 | 18.5 | 27.7 |
| 265 | 22.8 | 17.2 | 25.8 |