Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092817\
Data File : BE094135.D
Acq On : 28 Sep 2017 18:15
Operator : SJ/JU
Sample : PB102676BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :**

Quant Time: Sep 29 01:48:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 17:37:08 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.91 | 152 | 1657 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.69 | 136 | 7262 | 0.40 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.51 | 164 | 4181 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.23 | 188 | 14125 | 0.40 | ng | 0.00 |
| 27) Chrysene-d12 | 21.40 | 240 | 15334 | 0.40 | ng | 0.00 |
| 34) Perylene-d12 | 23.92 | 264 | 14410 | 0.40 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.51 | 112 | 1764 | 0.28 | ng | 0.01 |
| 5) Phenol-d6 | 7.10 | 99 | 2231 | 0.26 | ng | 0.01 |
| 8) Nitrobenzene-d5 | 9.06 | 82 | 1922 | 0.27 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.28 | 152 | 3535 | 0.32 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.03 | 330 | 370 | 0.13 | ng | 0.03 |
| 15) 2-Fluorobiphenyl | 13.15 | 172 | 4531 | 0.33 | ng | 0.01 |
| 25) Fluoranthene-d10 | 19.27 | 212 | 52222 | 0.38 | ng | 0.00 |
| 29) Terphenyl-d14 | 19.85 | 244 | 8812 | 0.31 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 32) Bis(2-ethylhexyl)phthalate | 21.29 | 149 | 3227 | Below Cal | | # 98 |

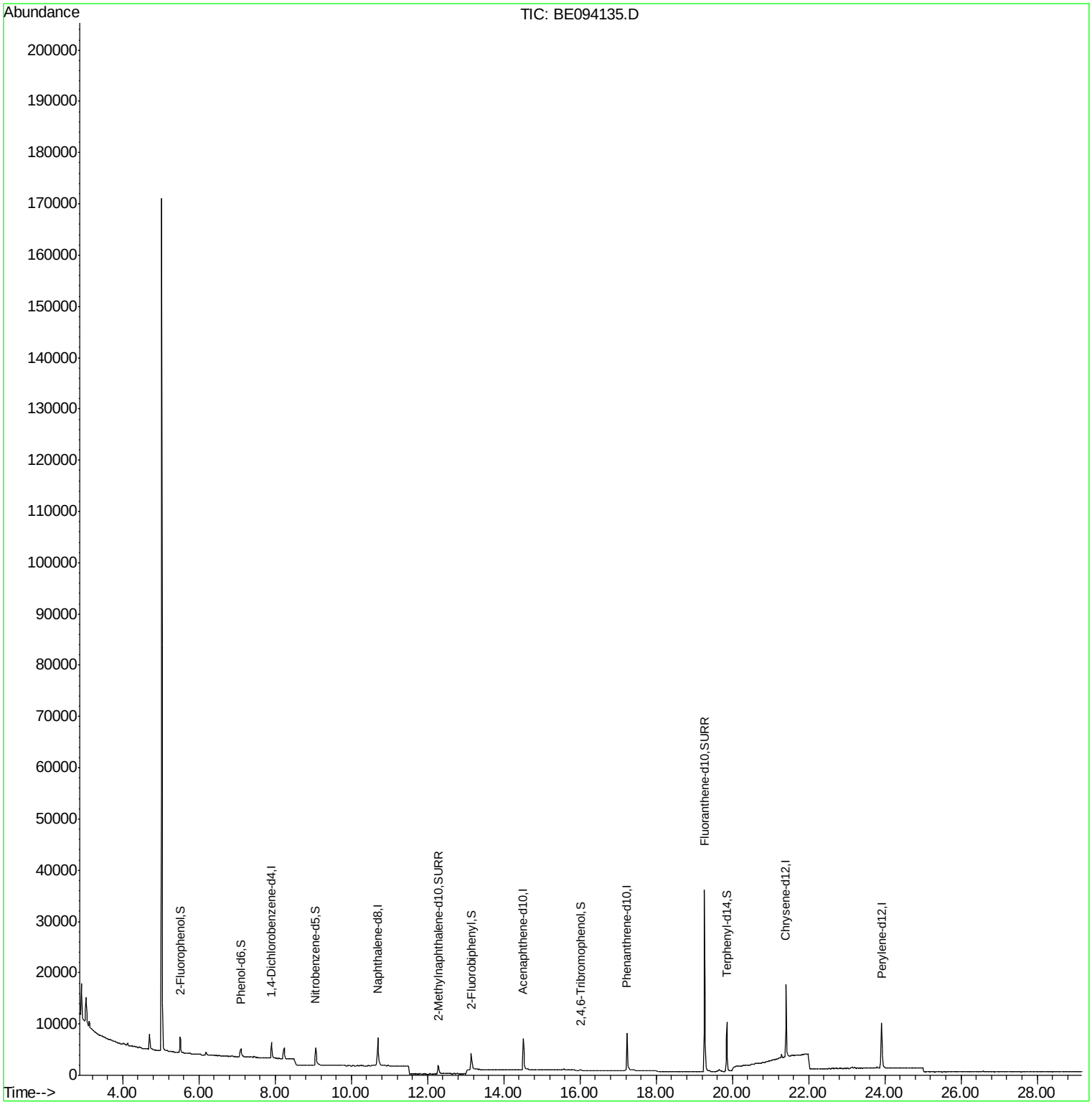
(#) = qualifier out of range (m) = manual integration (+) = signals summed

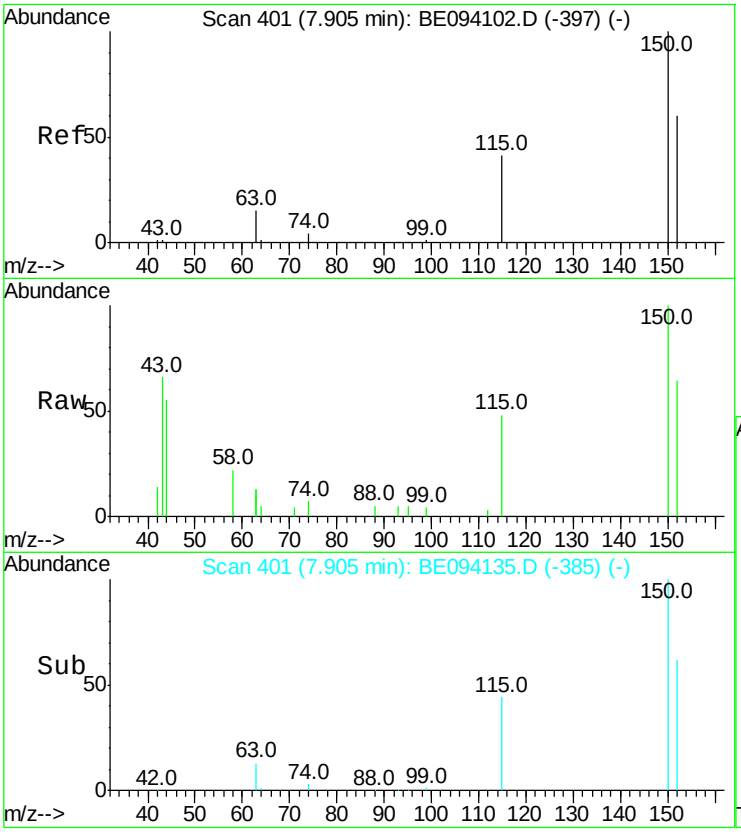
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092817\
Data File : BE094135.D
Acq On : 28 Sep 2017 18:15
Operator : SJ/JU
Sample : PB102676BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**

Quant Time: Sep 29 01:48:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 17:37:08 2017
Response via : Initial Calibration



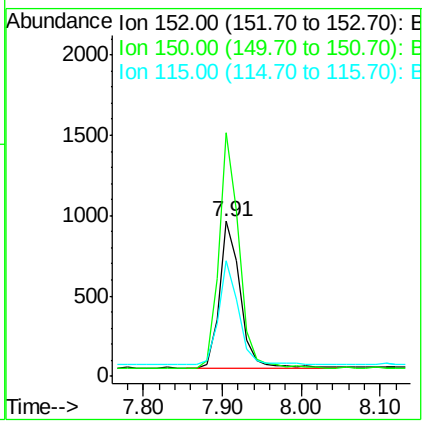


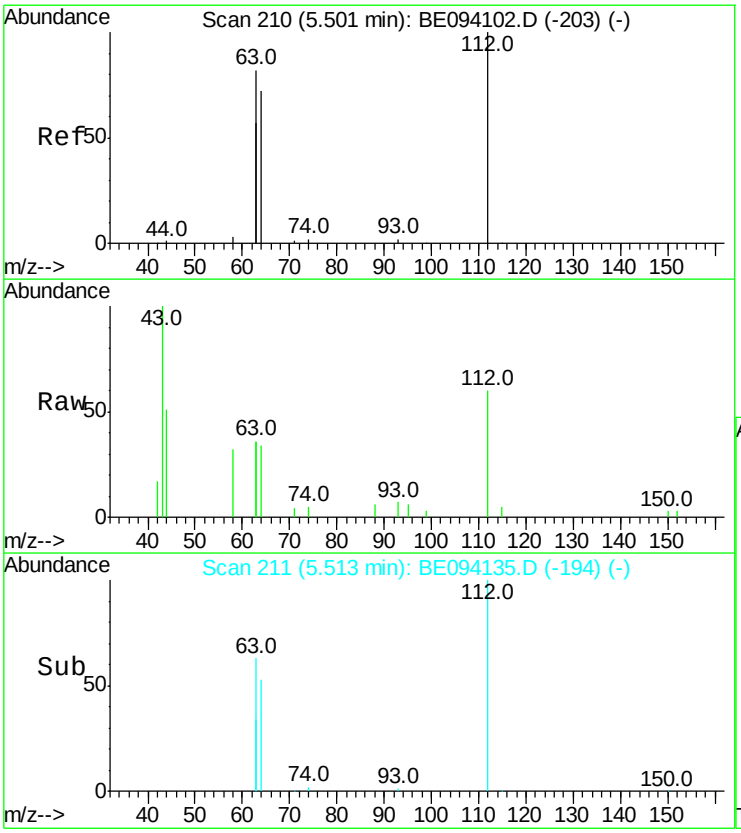

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:152 Resp: 1657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.2 | 117.2 | 175.8 |
| 115 | 74.8 | 57.0 | 85.6 |

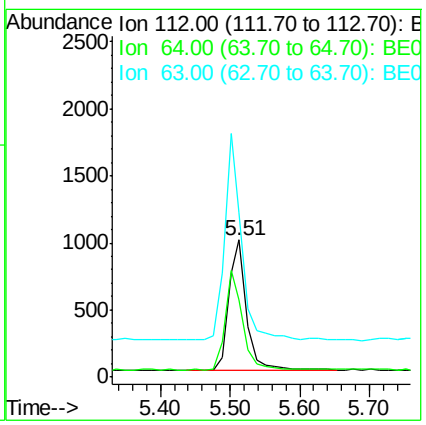


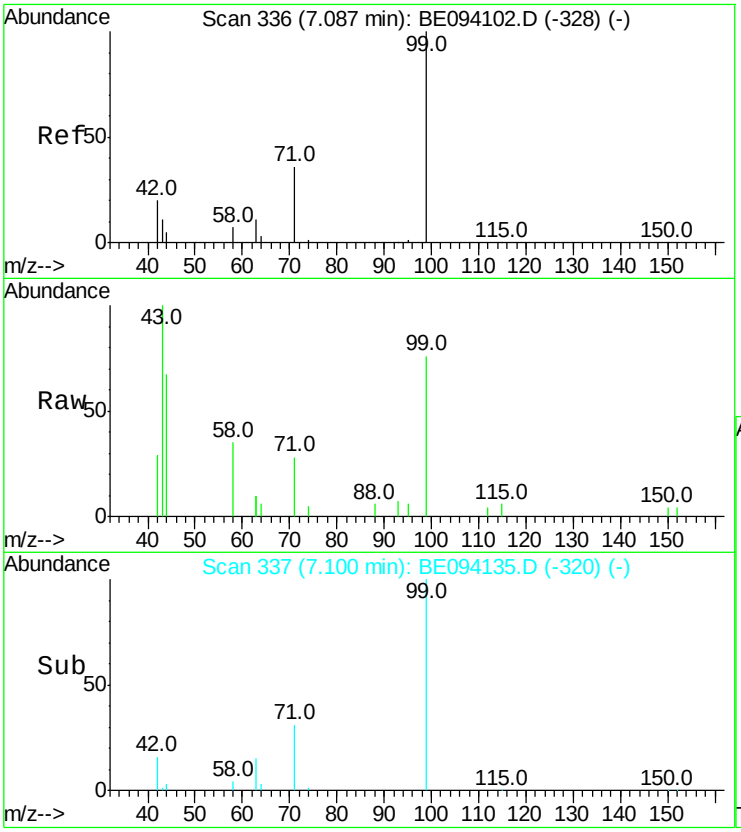




#4
2-Fluorophenol
Concen: 0.281 ng
RT: 5.51 min Scan# 211
Delta R.T. 0.01 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Tgt Ion:112 Resp: 1764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 75.0 | 60.1 | 90.1 |
| 63 | 148.8 | 116.8 | 175.2 |



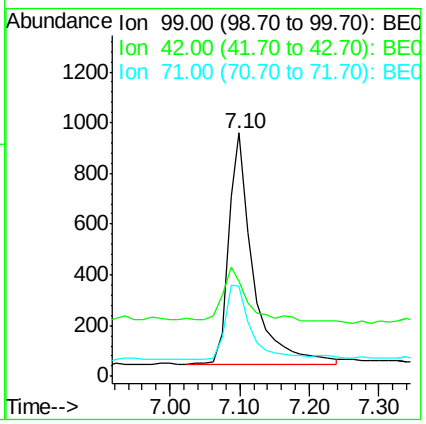


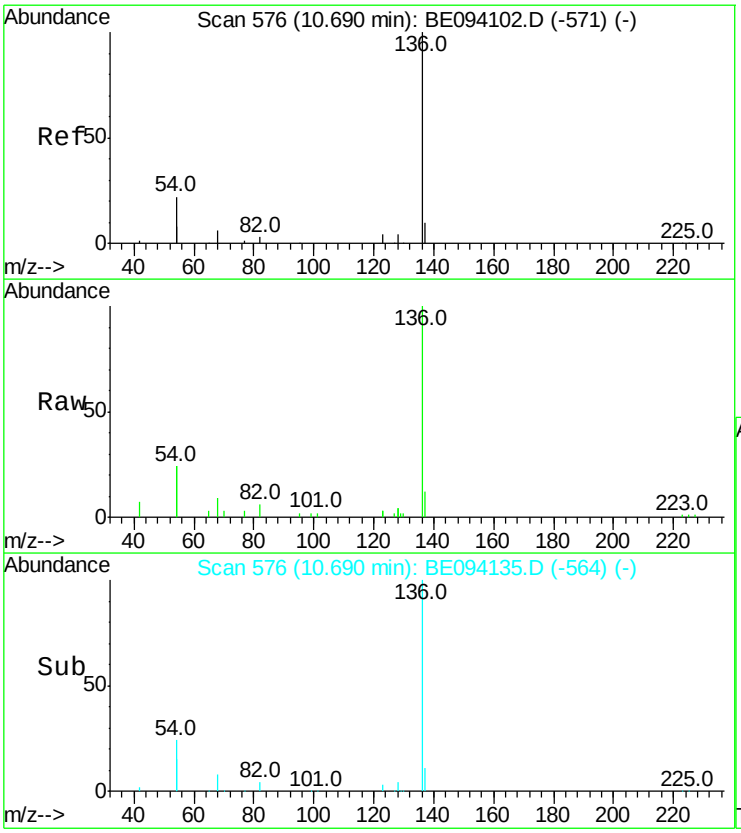

#5
Phenol-d6
Concen: 0.256 ng
RT: 7.10 min Scan# 337
Delta R.T. 0.01 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion: 99 Resp: 2231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.4 | 20.2 | 30.2 |
| 71 | 34.1 | 28.4 | 42.6 |

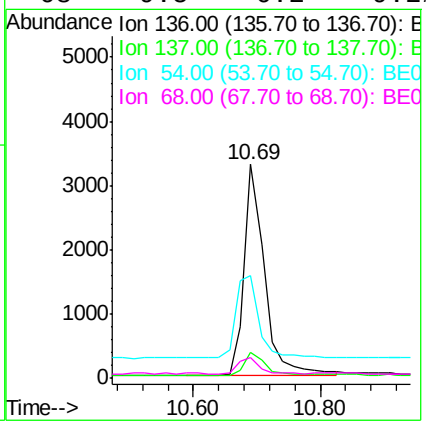


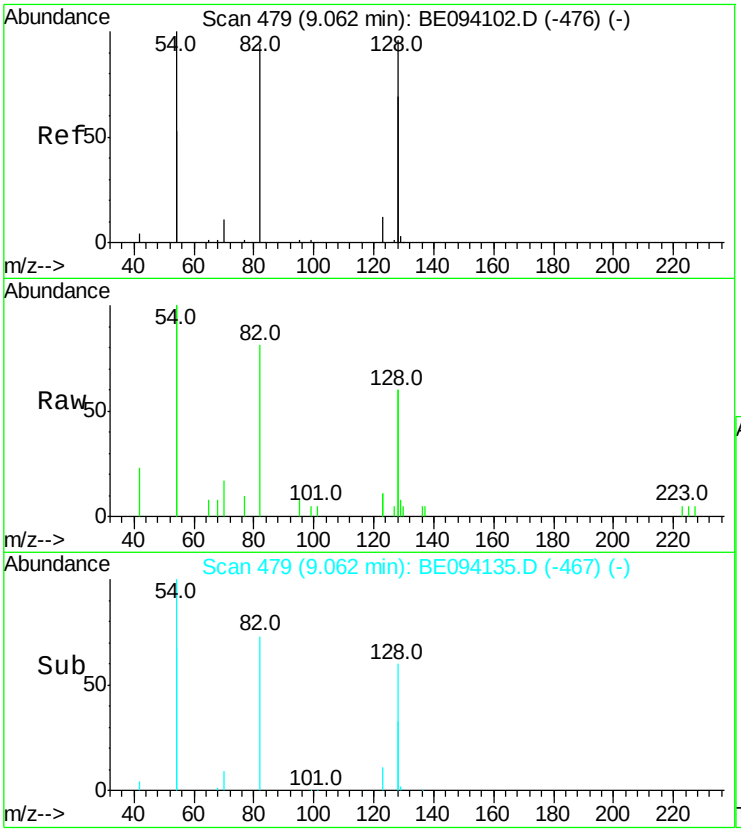




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 576
Delta R.T. 0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Tgt Ion:136 Resp: 7262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.2 | 9.5 | 14.3 |
| 54 | 48.0 | 29.1 | 43.7# |
| 68 | 9.5 | 6.2 | 9.2# |



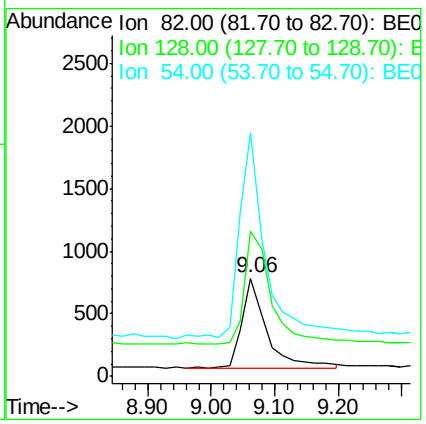


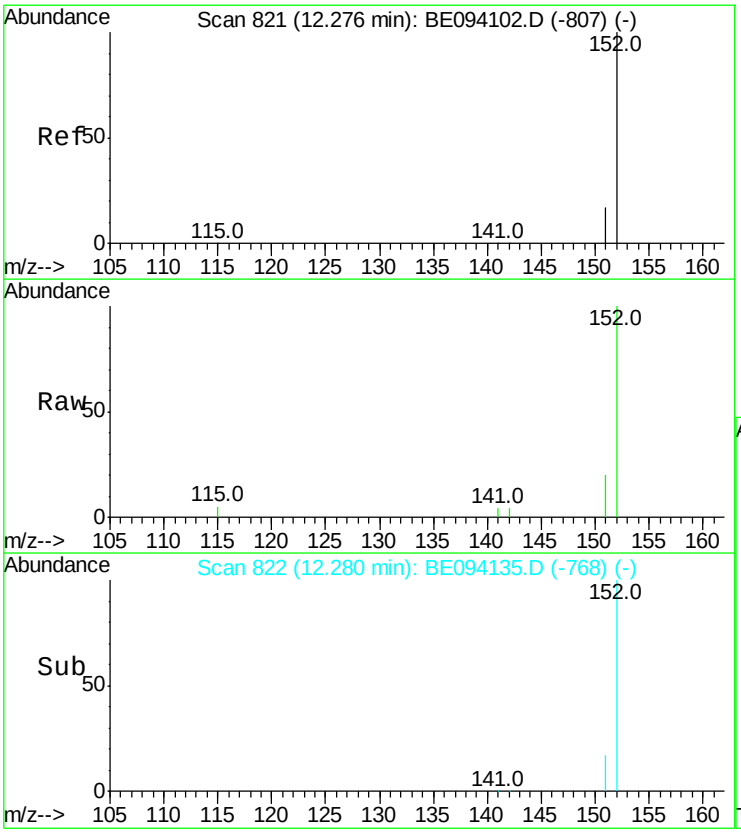

#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 9.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion: 82 Resp: 1922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 148.0 | 150.0 | 225.0# |
| 54 | 247.9 | 154.2 | 231.4# |

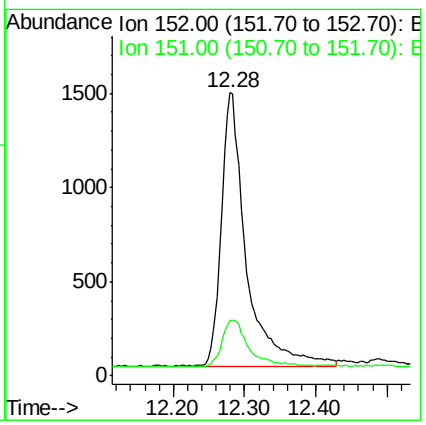


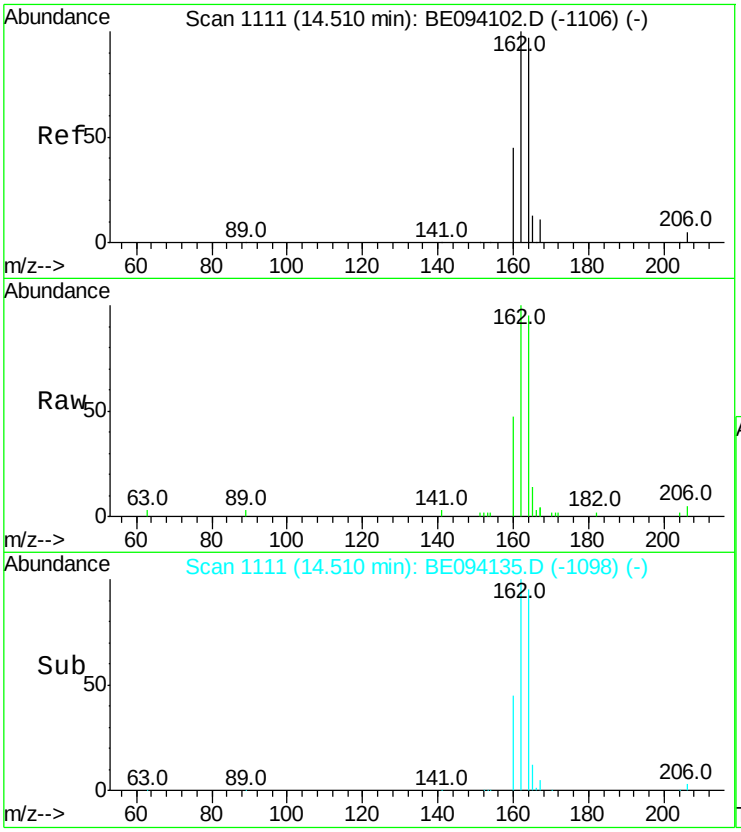




#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.28 min Scan# 822
Delta R.T. 0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Tgt Ion:152 Resp: 3535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.3 | 15.4 | 23.0 |



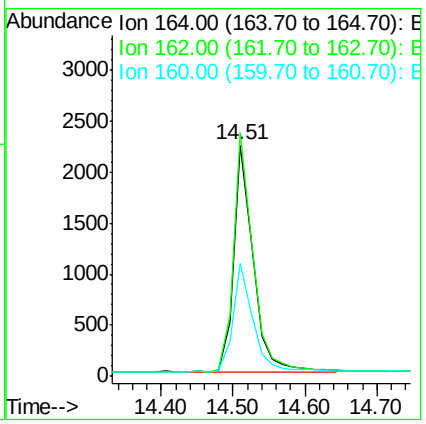


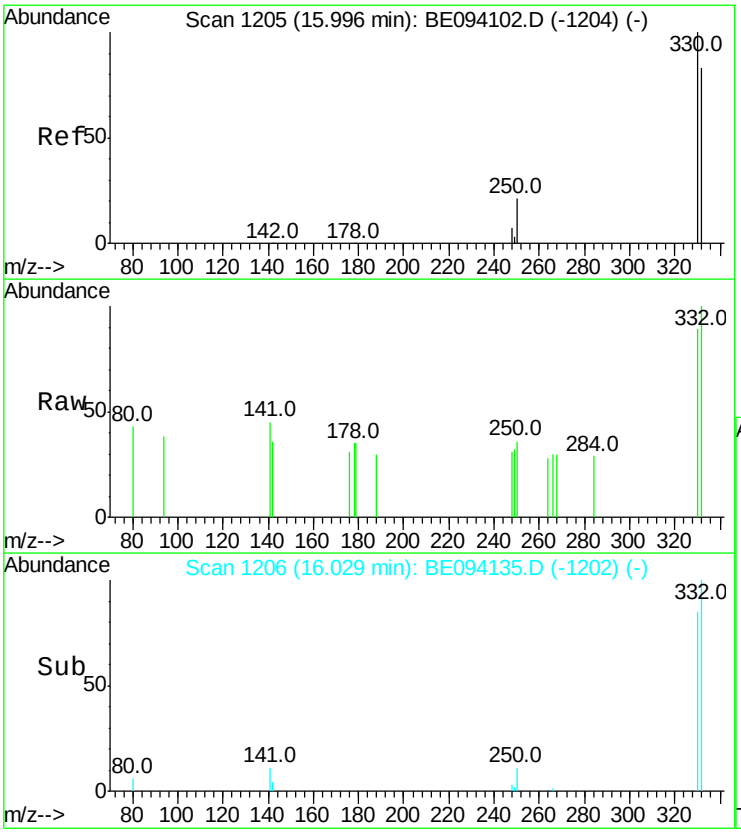

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:164 Resp: 4181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.4 | 83.1 | 124.7 |
| 160 | 49.0 | 37.1 | 55.7 |

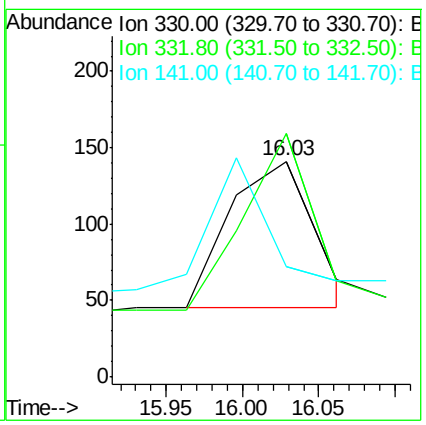


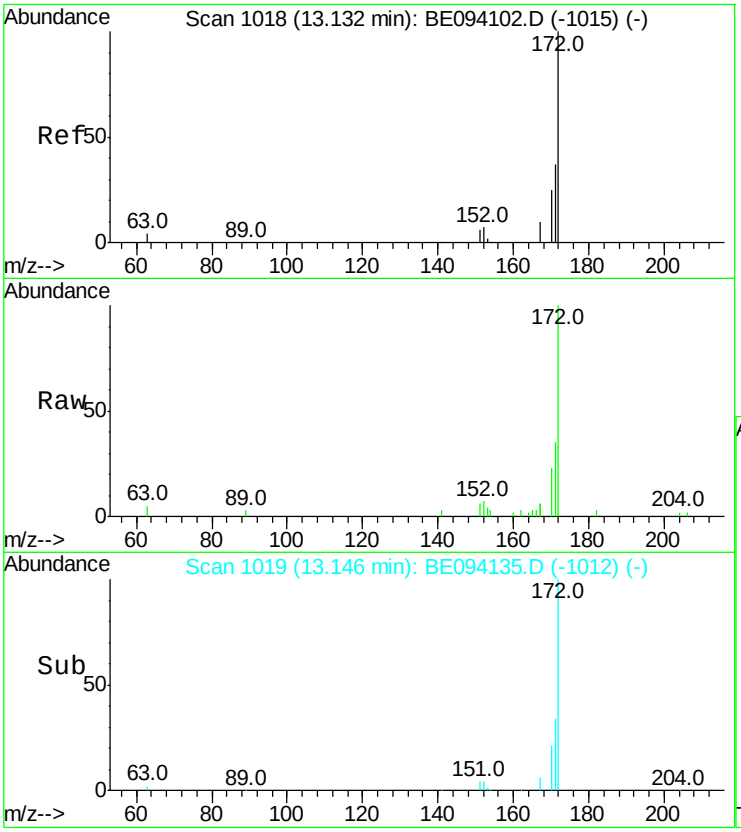




#14
2,4,6-Tribromophenol
Concen: 0.128 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Tgt Ion:330 Resp: 370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.4 | 152.7 | 229.1# |
| 141 | 0.0 | 33.7 | 50.5# |



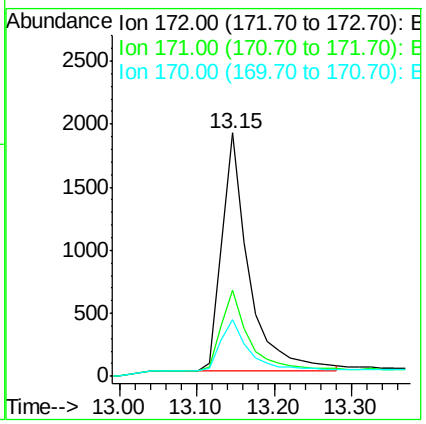


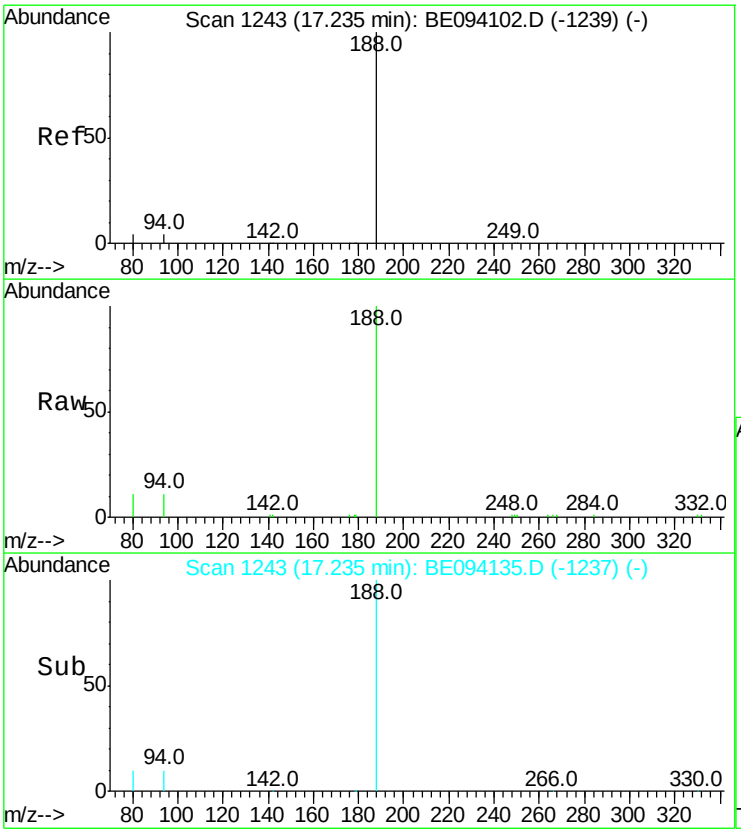

#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:172 Resp: 4531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.3 | 29.9 | 44.9 |
| 170 | 23.5 | 21.8 | 32.8 |

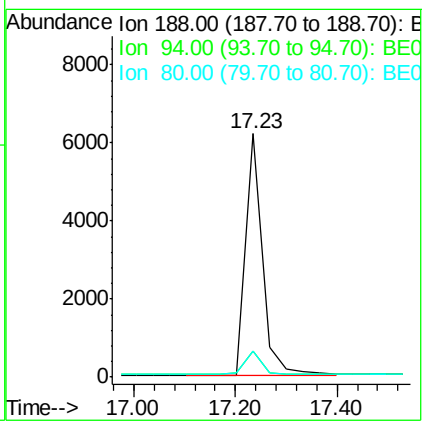


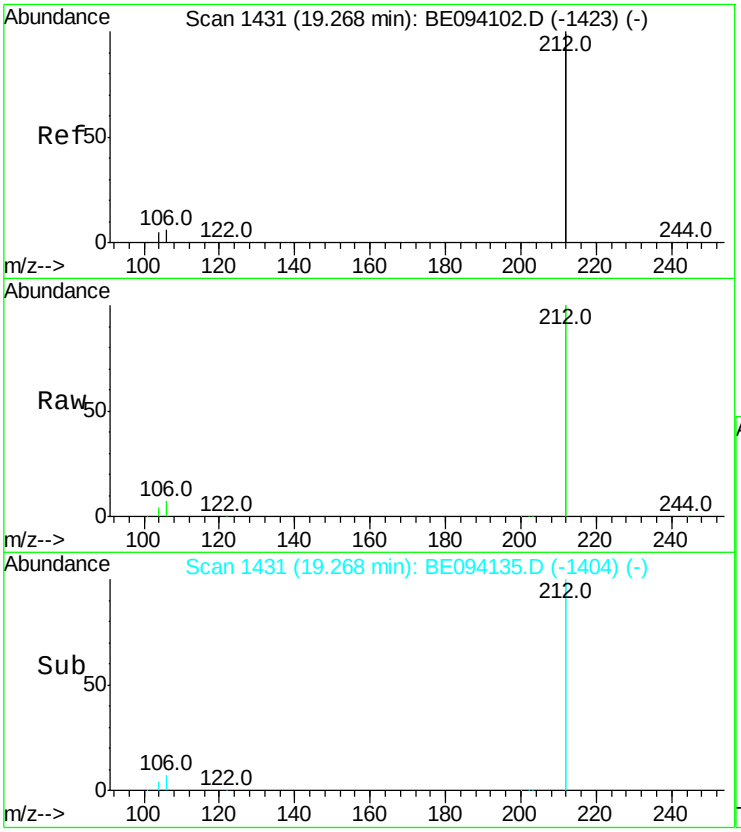




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Tgt Ion:188 Resp: 14125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.5 | 3.9 | 5.9# |
| 80 | 10.8 | 3.6 | 5.4# |



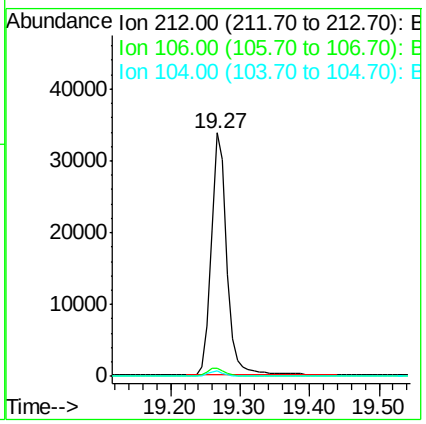


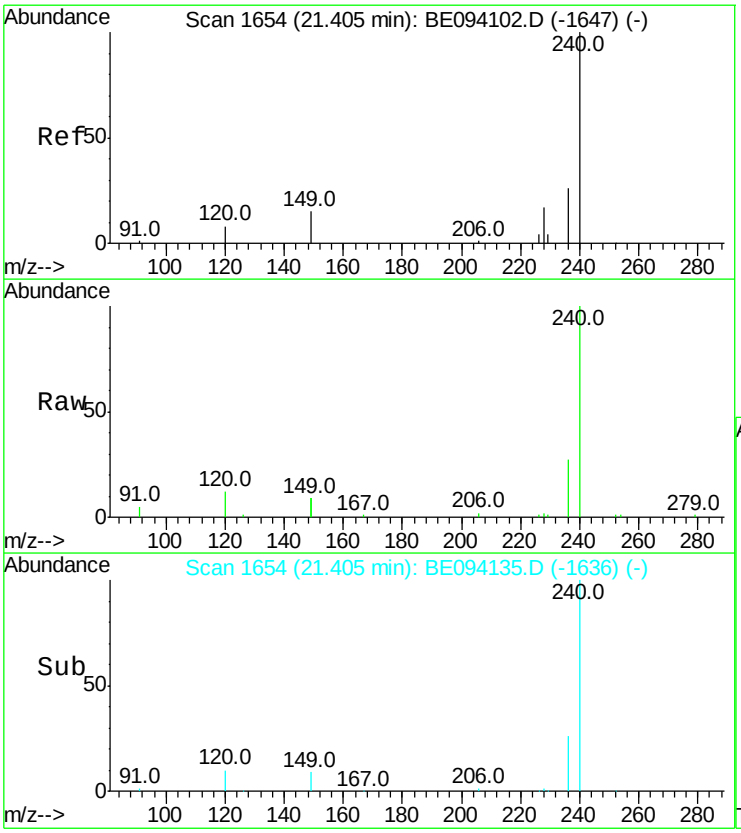

#25
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.27 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:212 Resp: 52222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 3.4 | 2.8 | 4.2 |
| 104 | 1.9 | 1.6 | 2.4 |

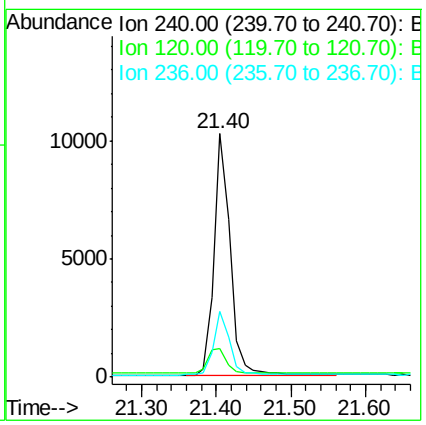


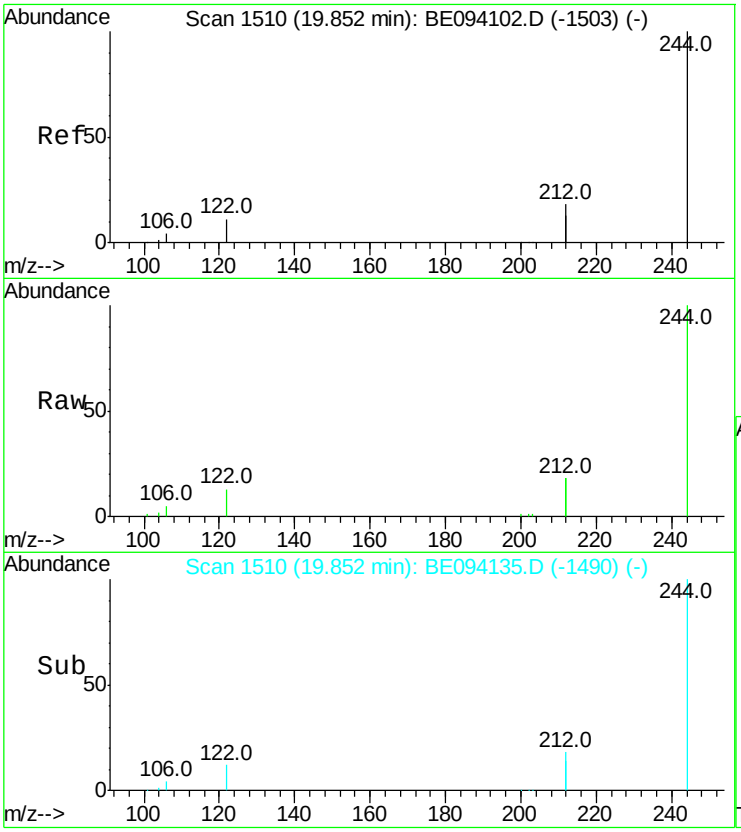




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Tgt Ion:240 Resp: 15334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.8 | 5.5 | 8.3# |
| 236 | 26.9 | 20.7 | 31.1 |



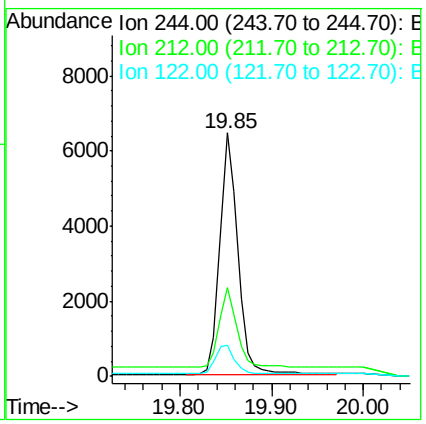


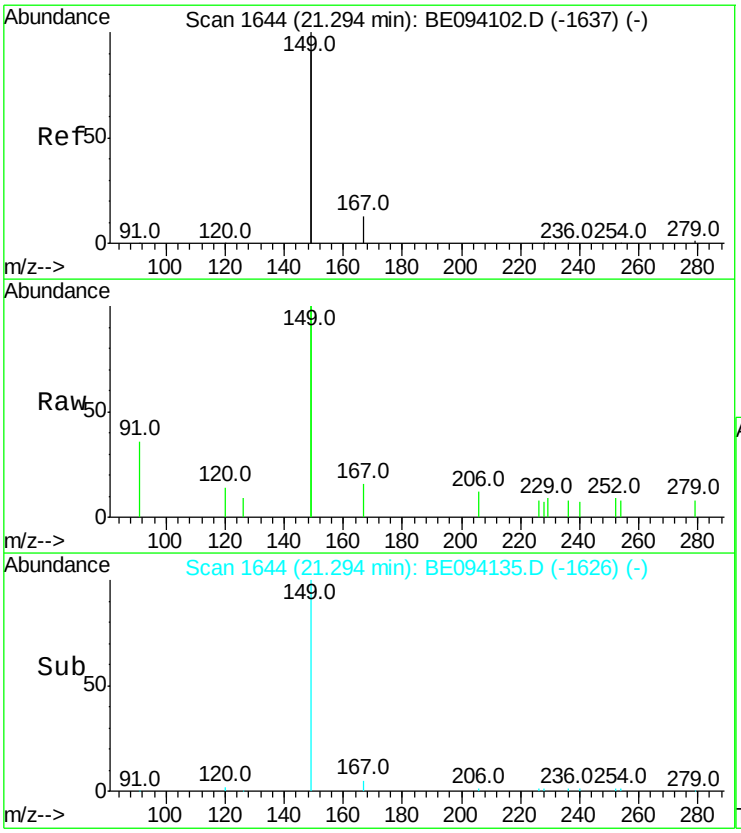

#29
Terphenyl-d14
Concen: 0.315 ng
RT: 19.85 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:244 Resp: 8812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 36.3 | 25.4 | 38.0 |
| 122 | 12.7 | 8.1 | 12.1# |

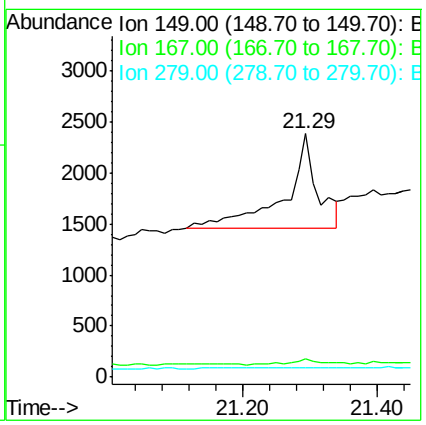


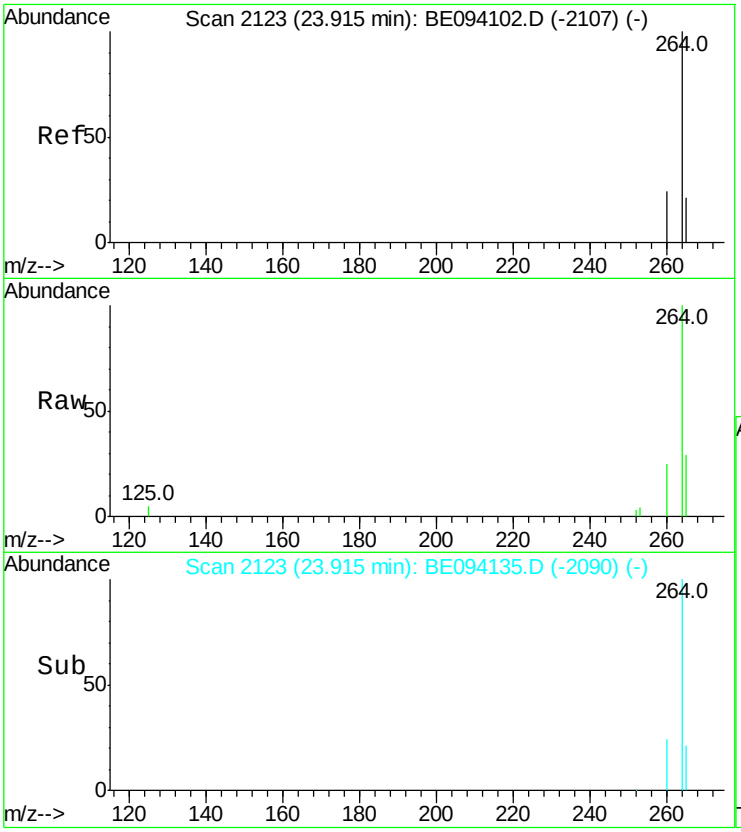




#32
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.29 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Tgt Ion:149 Resp: 3227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 6.1 | 5.4 | 8.0 |
| 279 | 0.0 | 0.7 | 1.1# |






#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:264 Resp: 14410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.9 | 20.5 | 30.7 |
| 265 | 29.3 | 22.8 | 34.2 |