Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100905.D
Acq On : 14 Dec 2019 3:11
Operator : JU
Sample : K6251-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** MW201D1-20191207

Quant Time: Dec 14 04:29:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.76 | 152 | 4749 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.54 | 136 | 21392 | 0.40 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.38 | 164 | 12085 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.12 | 188 | 31261 | 0.40 | ng | 0.00 |
| 27) Chrysene-d12 | 21.31 | 240 | 29572 | 0.40 | ng | 0.00 |
| 34) Perylene-d12 | 23.74 | 264 | 34707 | 0.40 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.36 | 112 | 2062 | 0.18 | ng | -0.01 |
| 5) Phenol-d6 | 6.93 | 99 | 2014 | 0.12 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.90 | 82 | 5261 | 0.52 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.14 | 152 | 11888 | 0.38 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.86 | 330 | 660 | 0.49 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 13.01 | 172 | 15885 | 0.33 | ng | 0.00 |
| 25) Fluoranthene-d10 | 19.15 | 212 | 143200 | 0.39 | ng | 0.00 |
| 29) Terphenyl-d14 | 19.76 | 244 | 27123 | 0.38 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.34 | 88 | 723 | 0.084 | ng | # 78 |
| 32) Bis(2-ethylhexyl)phthalate | 21.23 | 149 | 28270 | 0.462 | ng | 98 |

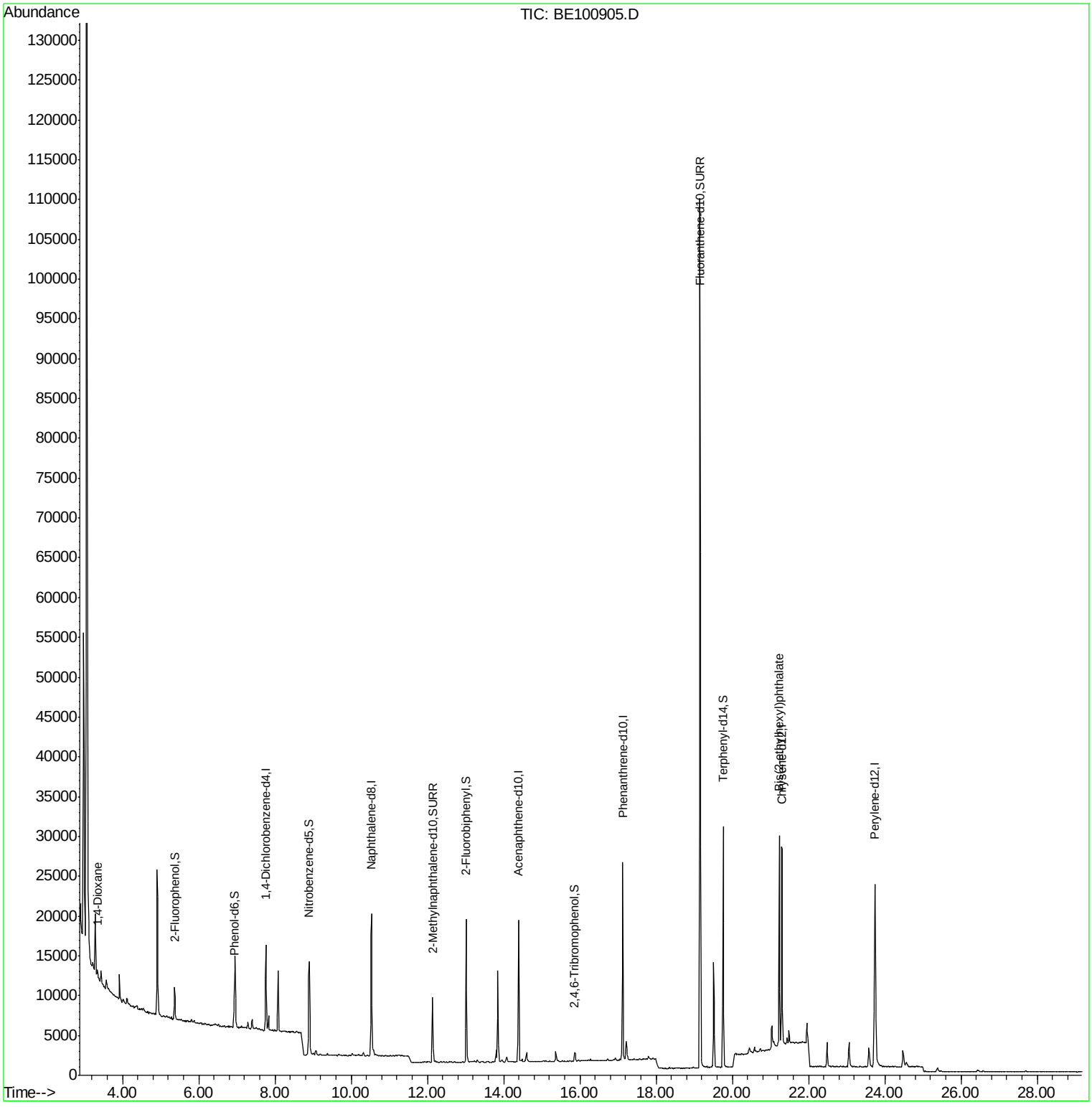
(#) = qualifier out of range (m) = manual integration (+) = signals summed

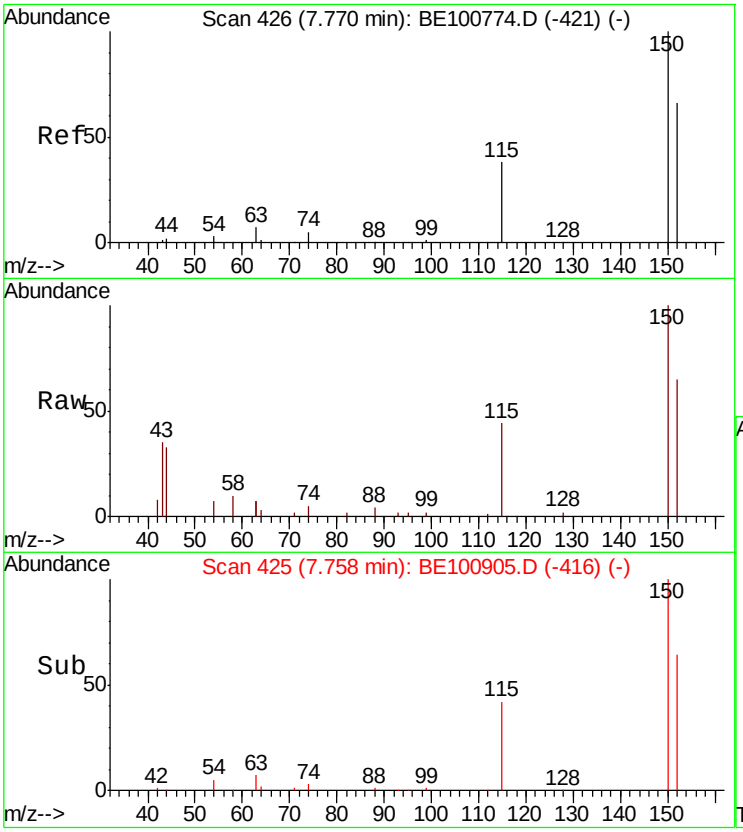
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100905.D
Acq On : 14 Dec 2019 3:11
Operator : JU
Sample : K6251-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
MW201D1-20191207

Quant Time: Dec 14 04:29:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration



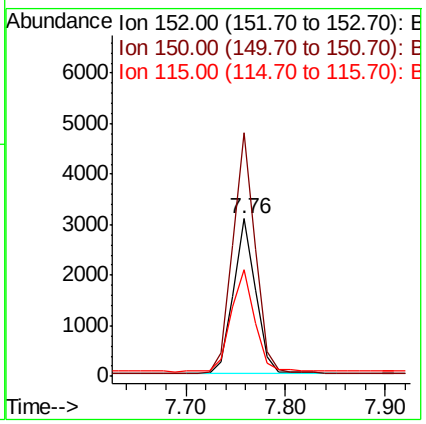


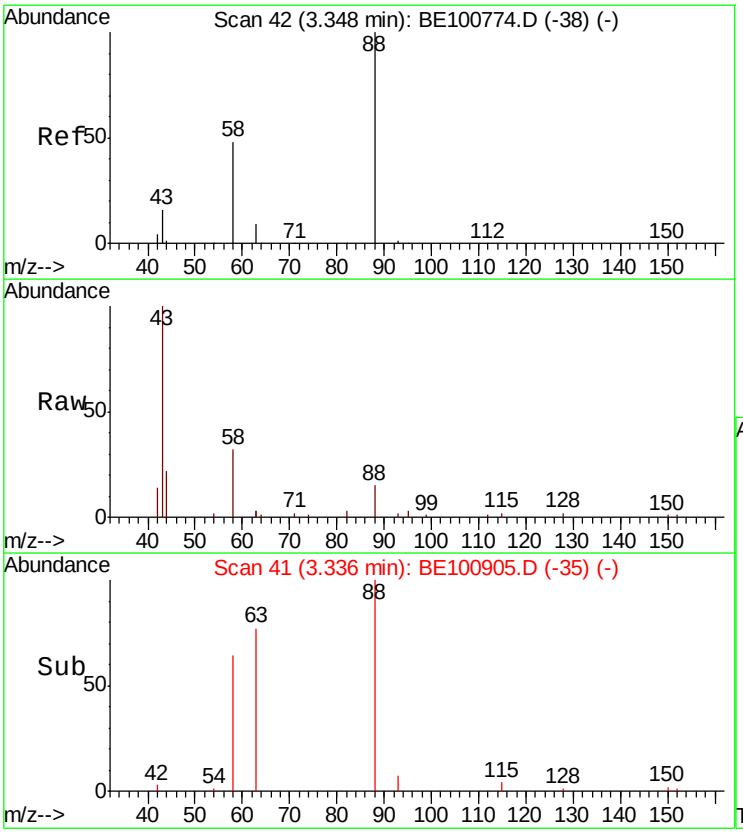

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

**Instrument :**
BNA_E
**ClientSampleId :**
MW201D1-20191207

Tgt Ion:152 Resp: 4749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.5 | 125.5 | 188.3 |
| 115 | 67.9 | 55.7 | 83.5 |

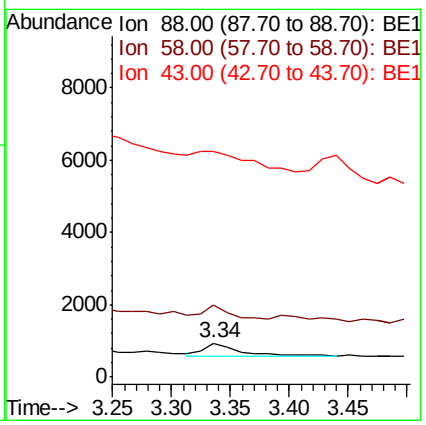


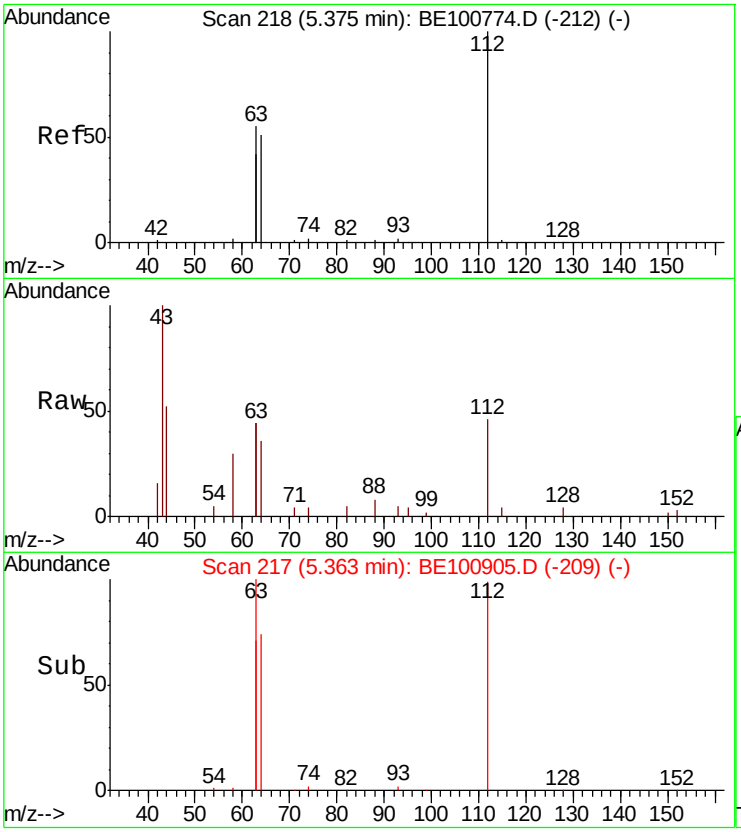




#2
1,4-Dioxane
Concen: 0.084 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

Tgt Ion: 88 Resp: 723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 71.6 | 52.3 | 78.5 |
| 43 | 0.0 | 23.5 | 35.3# |



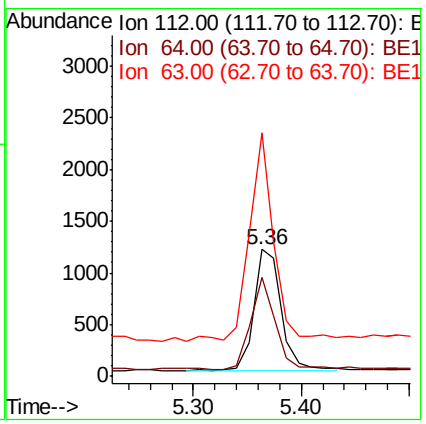


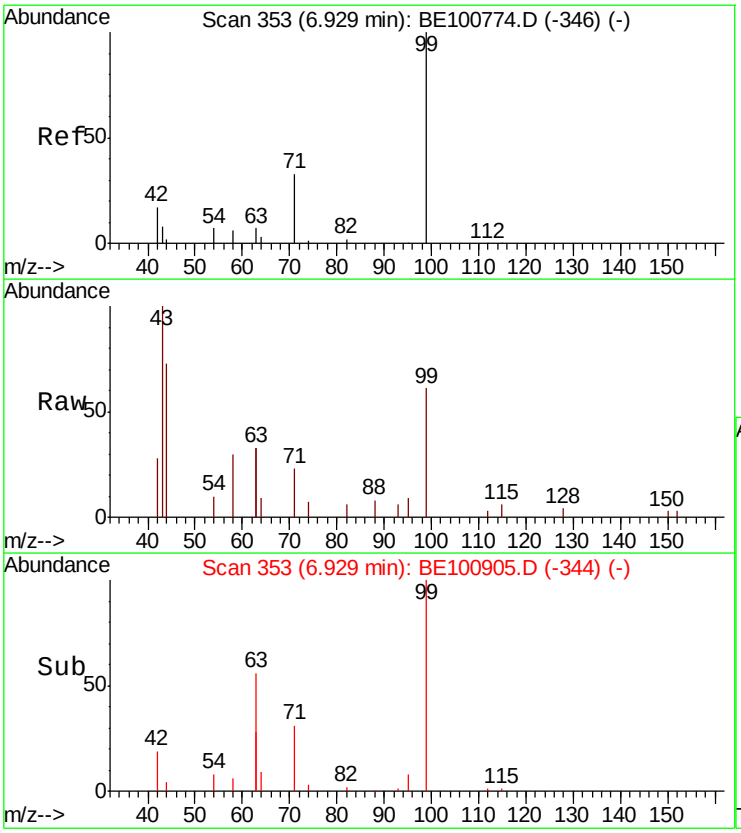

#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

**Instrument :**
BNA_E
**ClientSampleId :**
MW201D1-20191207

Tgt Ion:112 Resp: 2062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.1 | 54.5 | 81.7 |
| 63 | 153.0 | 116.1 | 174.1 |

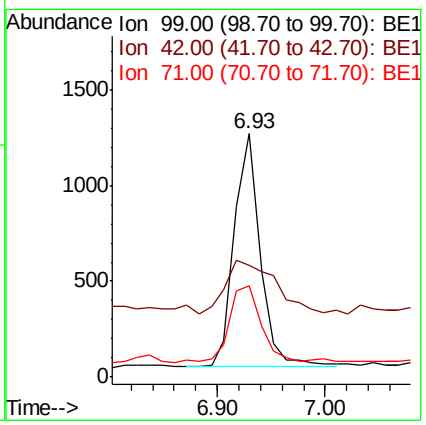


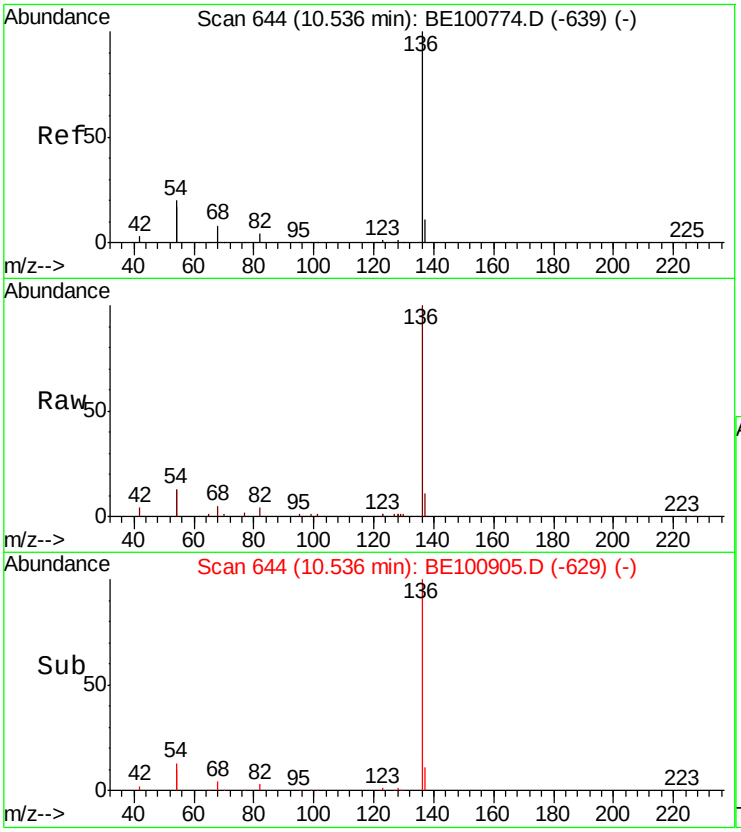




#5
Phenol-d6
Concen: 0.118 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

Tgt Ion: 99 Resp: 2014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 43.9 | 18.2 | 27.2# |
| 71 | 40.6 | 29.1 | 43.7 |



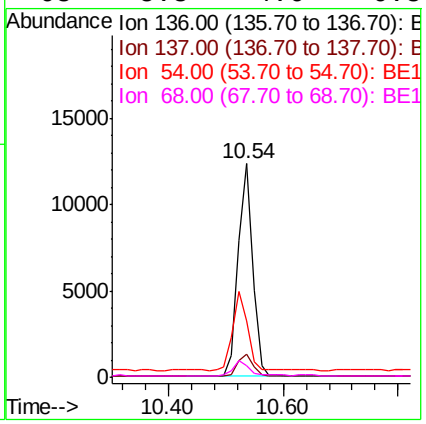


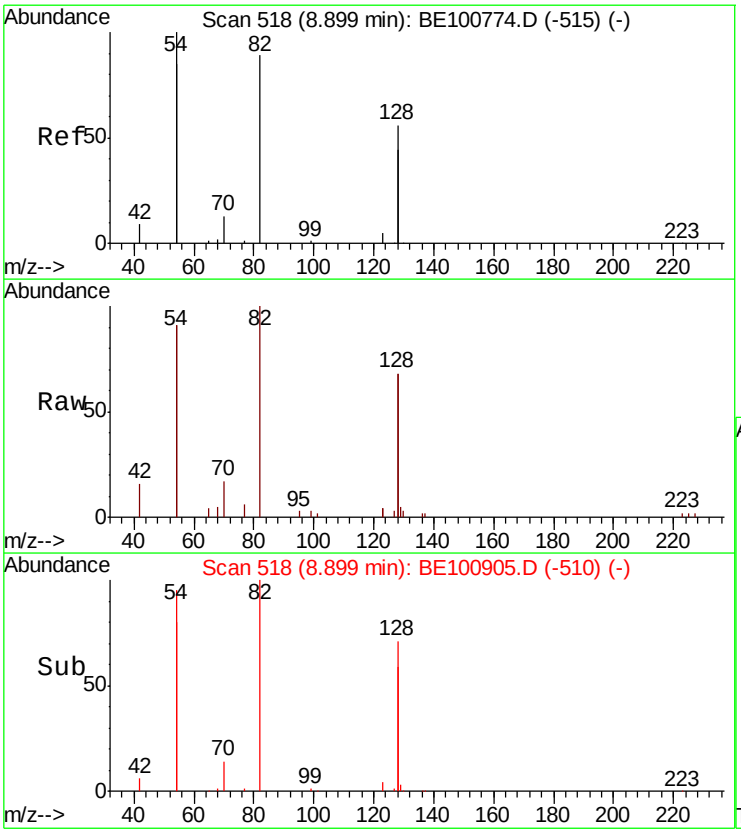

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

**Instrument :**
BNA_E
**ClientSampleId :**
MW201D1-20191207

Tgt Ion:136 Resp: 21392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 9.1 | 13.7 |
| 54 | 26.3 | 18.9 | 28.3 |
| 68 | 5.3 | 4.6 | 6.8 |

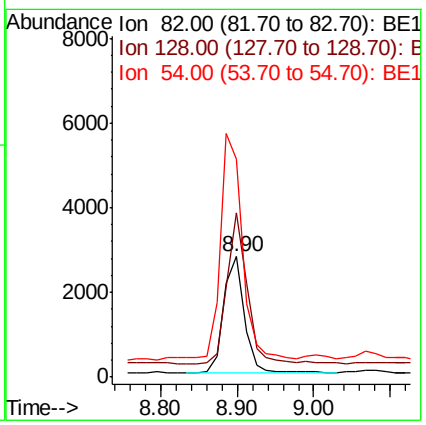


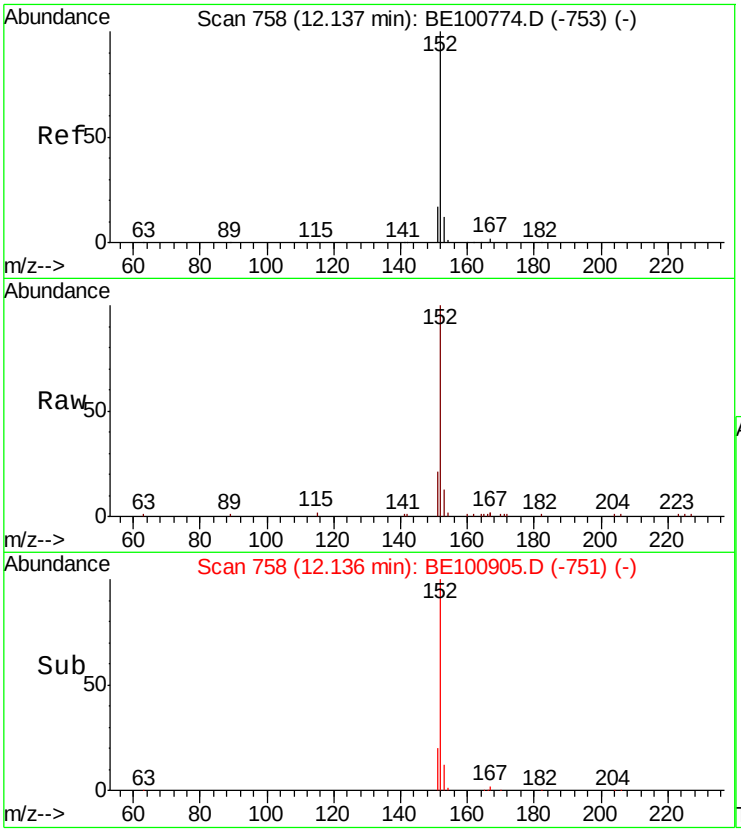




#8
Nitrobenzene-d5
Concen: 0.516 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

Tgt Ion: 82 Resp: 5261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 136.9 | 113.5 | 170.3 |
| 54 | 181.6 | 138.9 | 208.3 |



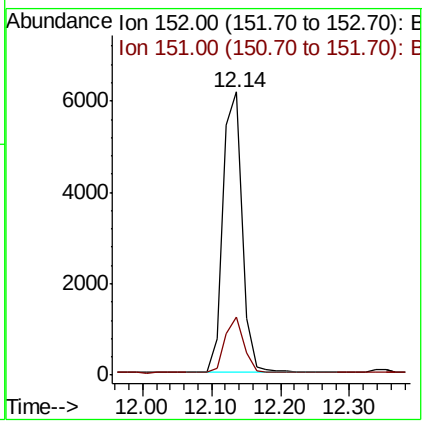


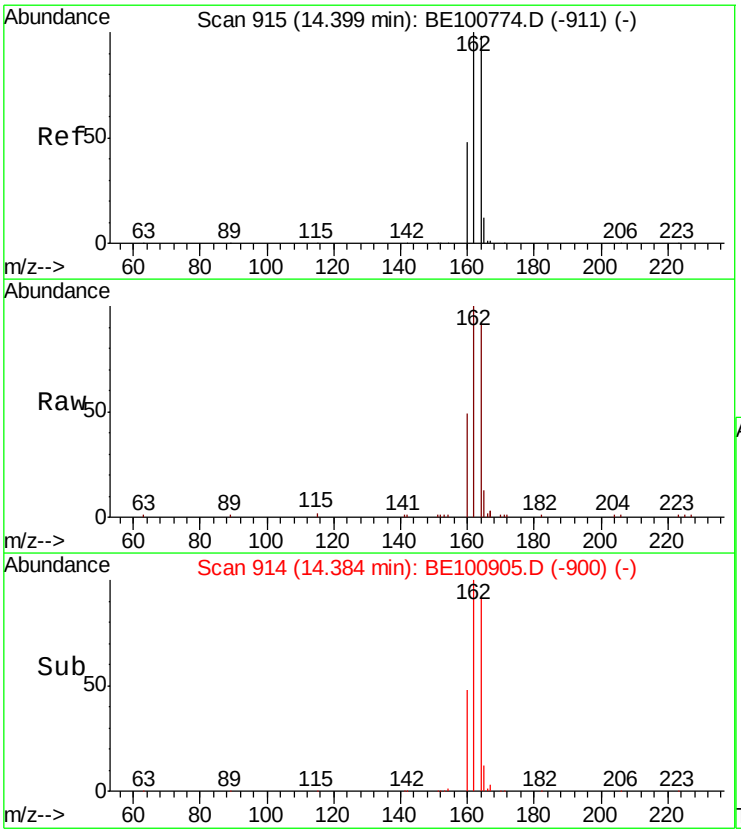

#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

**Instrument :**
BNA_E
**ClientSampleId :**
MW201D1-20191207

Tgt Ion:152 Resp: 11888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.1 | 22.7 |

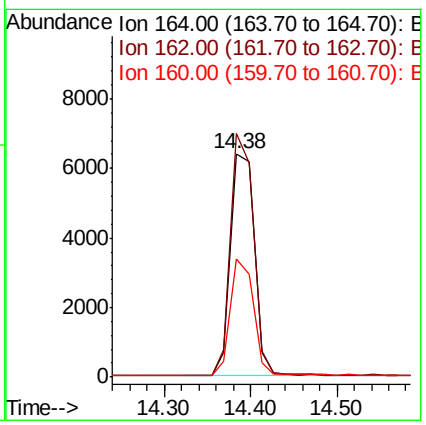


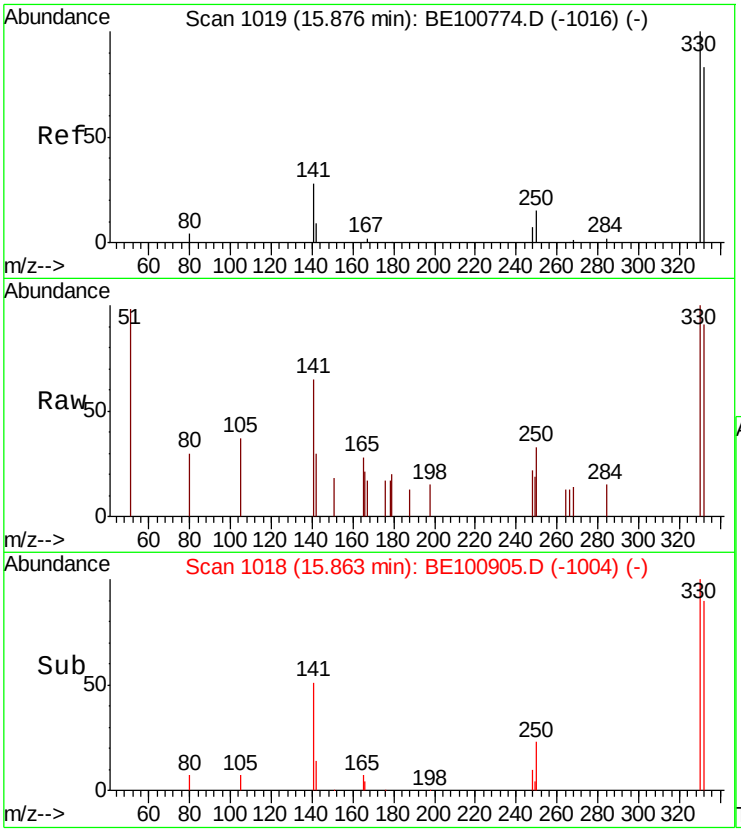




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

Tgt Ion:164 Resp: 12085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 108.8 | 86.0 | 129.0 |
| 160 | 52.8 | 42.3 | 63.5 |



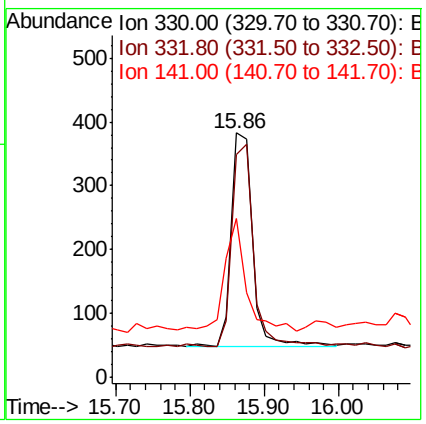


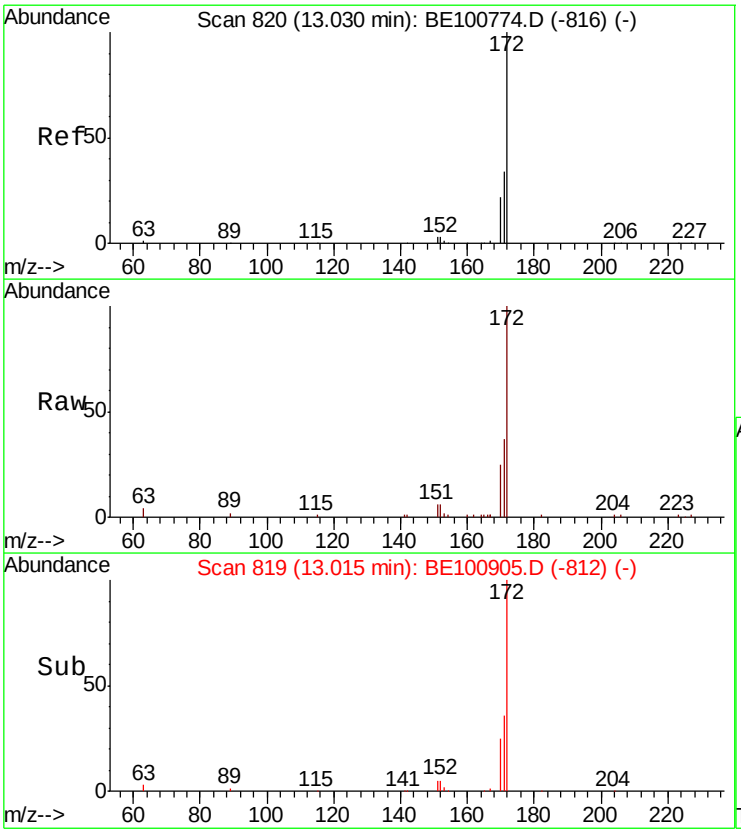

#14
2,4,6-Tribromophenol
Concen: 0.491 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

**Instrument :**
BNA_E
**ClientSampleId :**
MW201D1-20191207

Tgt Ion:330 Resp: 660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.8 | 74.1 | 111.1 |
| 141 | 54.5 | 46.7 | 70.1 |

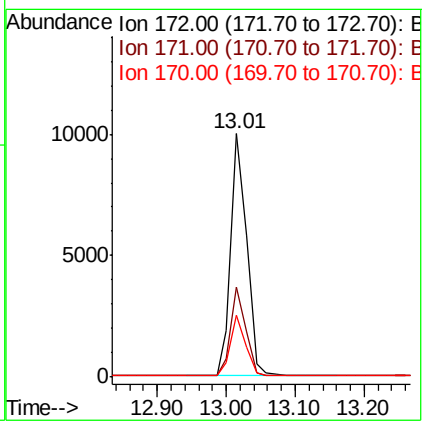


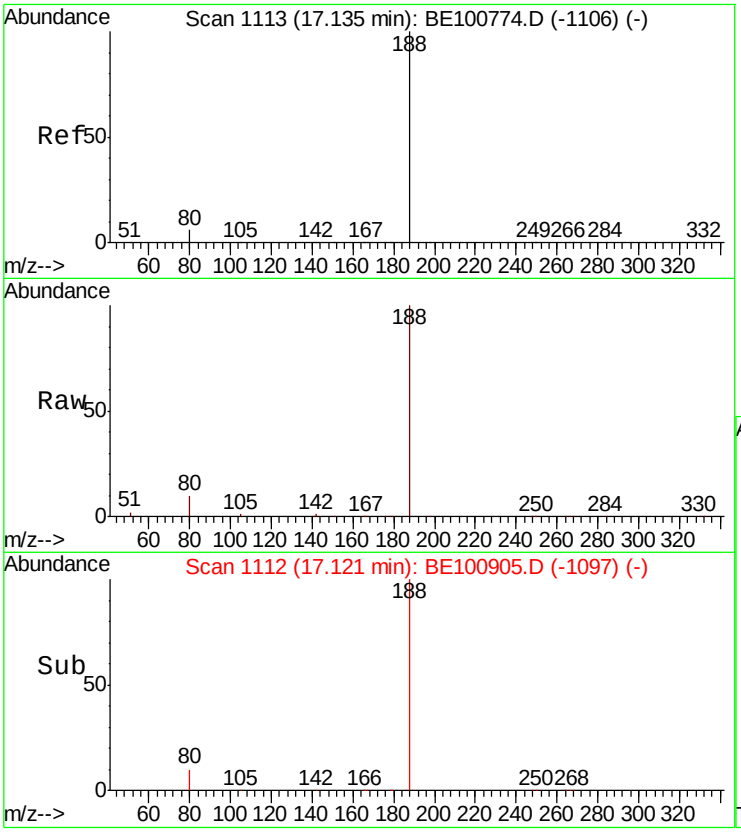




#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 13.01 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

Tgt Ion:172 Resp: 15885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.8 | 28.2 | 42.4 |
| 170 | 25.2 | 19.4 | 29.0 |



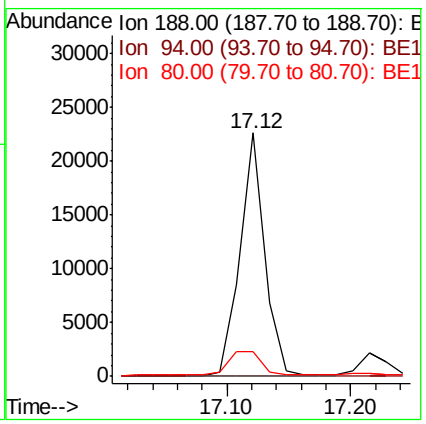


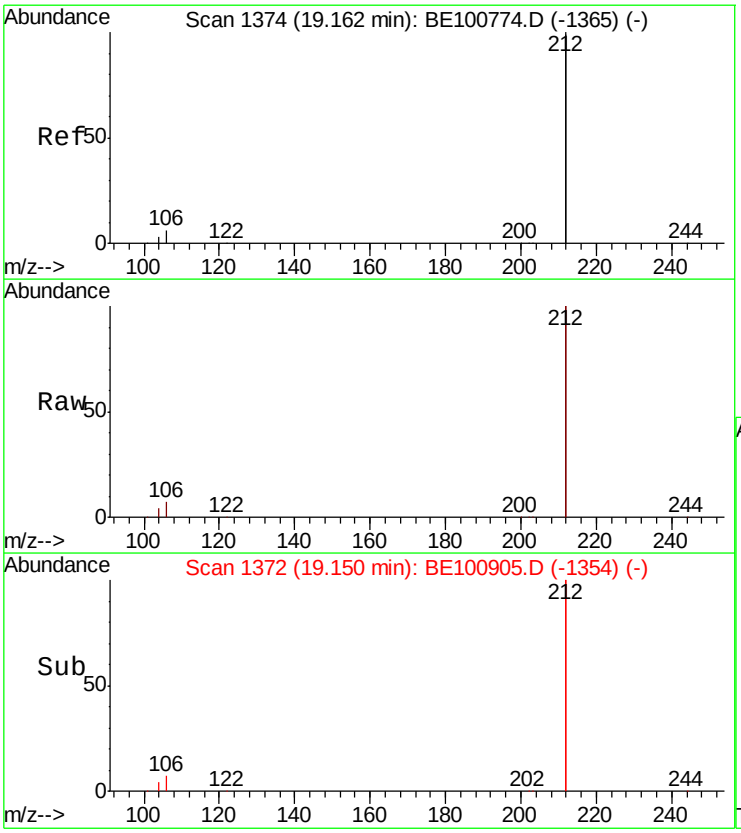

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

**Instrument :**
BNA_E
**ClientSampleId :**
MW201D1-20191207

Tgt Ion:188 Resp: 31261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.0 | 7.9 | 11.9 |

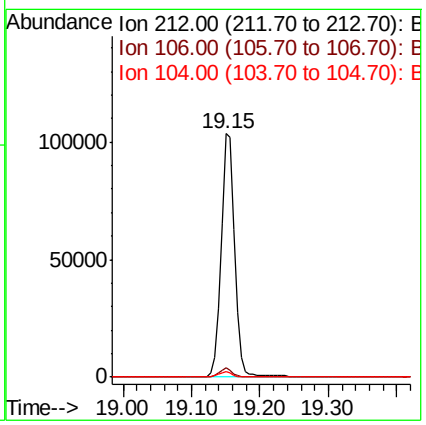


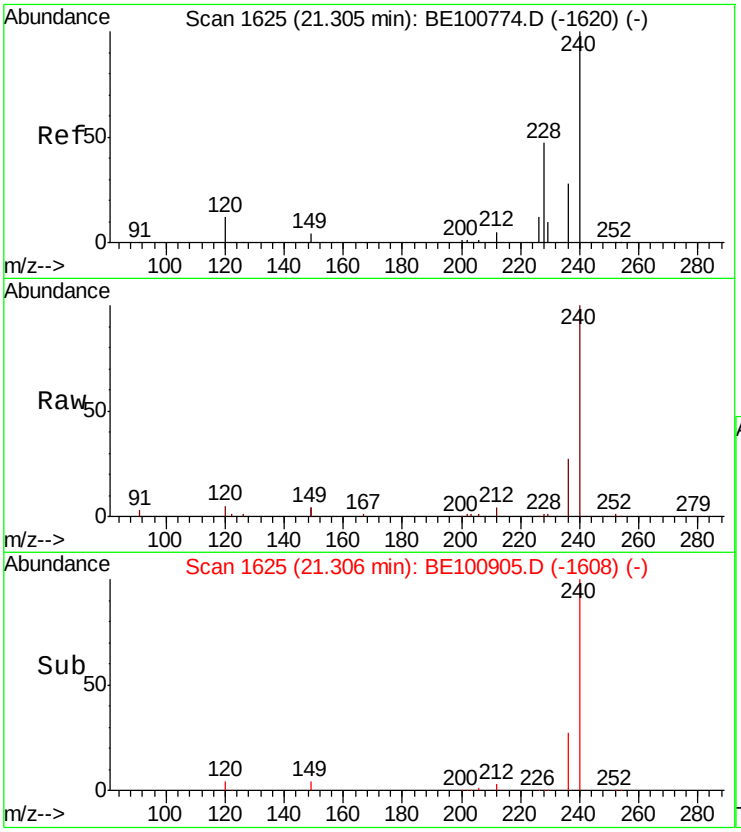




#25
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

Tgt Ion:212 Resp: 143200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 3.4 | 2.6 | 4.0 |
| 104 | 1.9 | 1.4 | 2.2 |



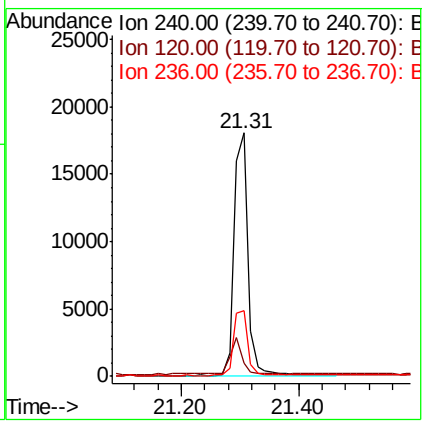


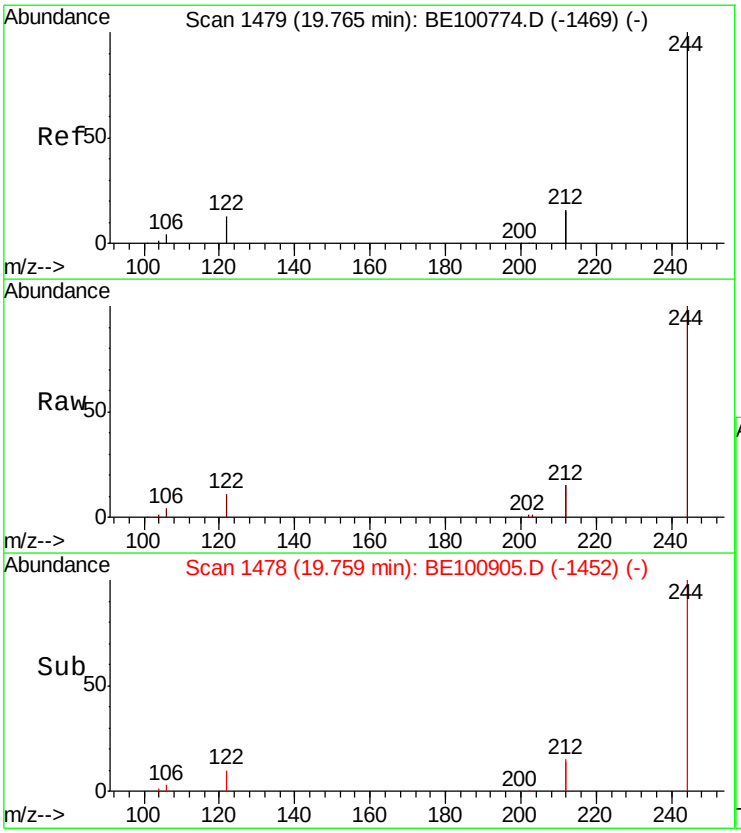

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

**Instrument :**
BNA_E
**ClientSampleId :**
MW201D1-20191207

Tgt Ion:240 Resp: 29572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.4 | 4.0 | 6.0 |
| 236 | 27.0 | 21.6 | 32.4 |

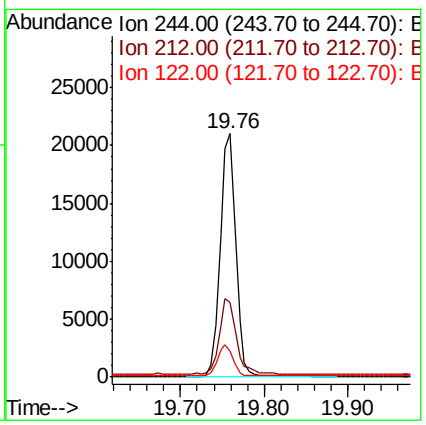


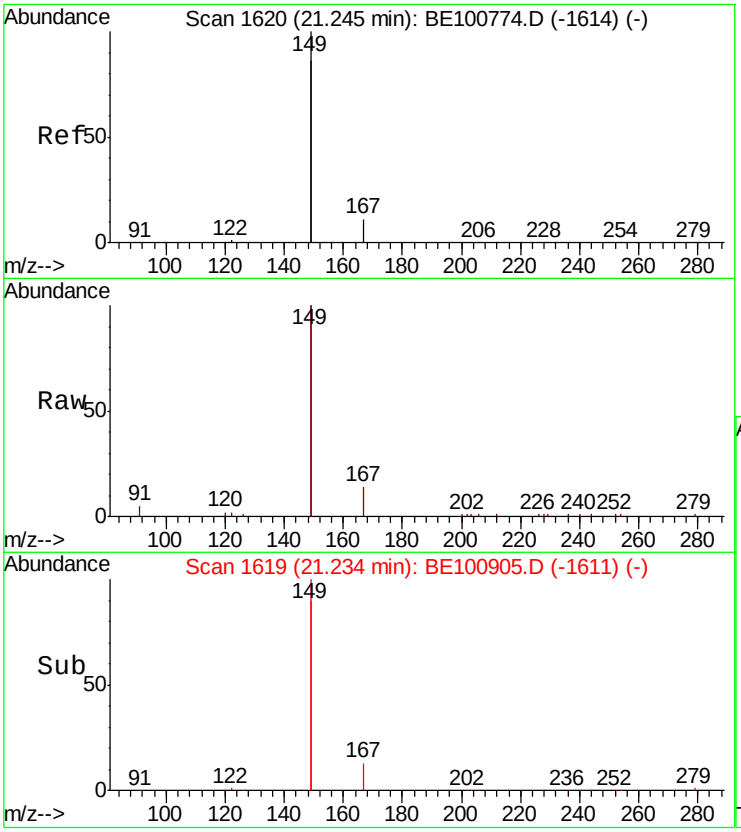




#29
Terphenyl-d14
Concen: 0.383 ng
RT: 19.76 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

Tgt Ion:244 Resp: 27123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 30.7 | 25.2 | 37.8 |
| 122 | 10.6 | 8.9 | 13.3 |



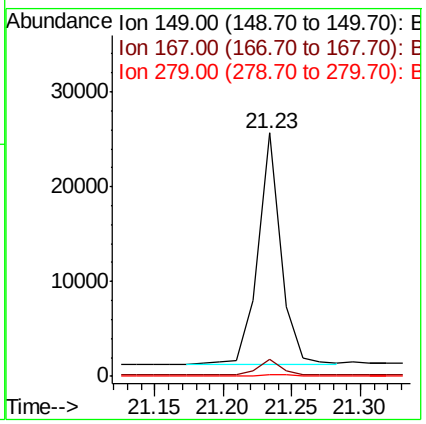


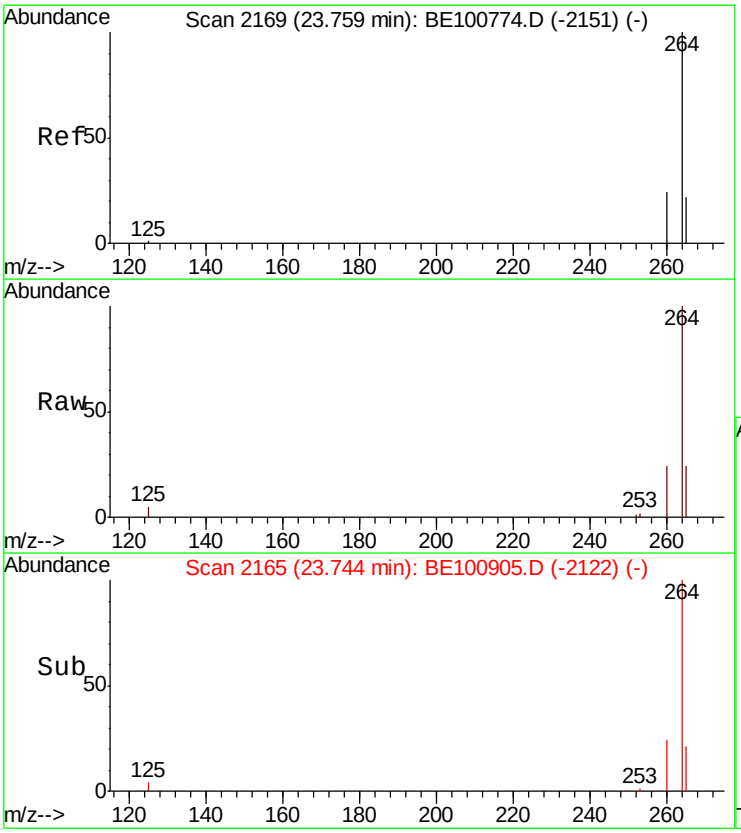

#32
Bis(2-ethylhexyl)phthalate
Concen: 0.462 ng
RT: 21.23 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

**Instrument :**
BNA_E
**ClientSampleId :**
MW201D1-20191207

Tgt Ion:149 Resp: 28270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 6.9 | 5.0 | 7.4 |
| 279 | 0.8 | 0.6 | 1.0 |




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BE100905.D
Acq: 14 Dec 2019 3:11

Tgt Ion:264 Resp: 34707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 19.4 | 29.0 |
| 265 | 24.2 | 20.1 | 30.1 |