Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
Data File : BN010997.D
Acq On : 20 Jun 2020 09:47
Operator : CG/JU
Sample : L3043-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** EB-20200616

Quant Time: Jun 22 00:30:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 12:43:49 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.53 | 152 | 2002 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.28 | 136 | 7051 | 0.40 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.15 | 164 | 4144 | 0.40 | ng | -0.01 |
| 19) Phenanthrene-d10 | 16.91 | 188 | 8280 | 0.40 | ng | 0.01 |
| 27) Chrysene-d12 | 21.12 | 240 | 8106 | 0.40 | ng | 0.00 |
| 34) Perylene-d12 | 23.26 | 264 | 9258 | 0.40 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.18 | 112 | 652 | 0.17 | ng | 0.00 |
| 5) Phenol-d6 | 6.73 | 99 | 457 | 0.10 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.67 | 82 | 2160 | 0.41 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.88 | 152 | 3183 | 0.29 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.66 | 330 | 580 | 0.39 | ng | 0.01 |
| 15) 2-Fluorobiphenyl | 12.78 | 172 | 6491 | 0.40 | ng | 0.00 |
| 25) Fluoranthene-d10 | 18.94 | 212 | 9066 | 0.40 | ng | 0.00 |
| 29) Terphenyl-d14 | 19.56 | 244 | 11129 | 0.59 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) n-Nitrosodimethylamine | 3.55 | 42 | 30 | 0.026 | ng | # 1 |
| 32) Bis(2-ethylhexyl)phthalate | 21.06 | 149 | 603 | 0.076 | ng | 99 |

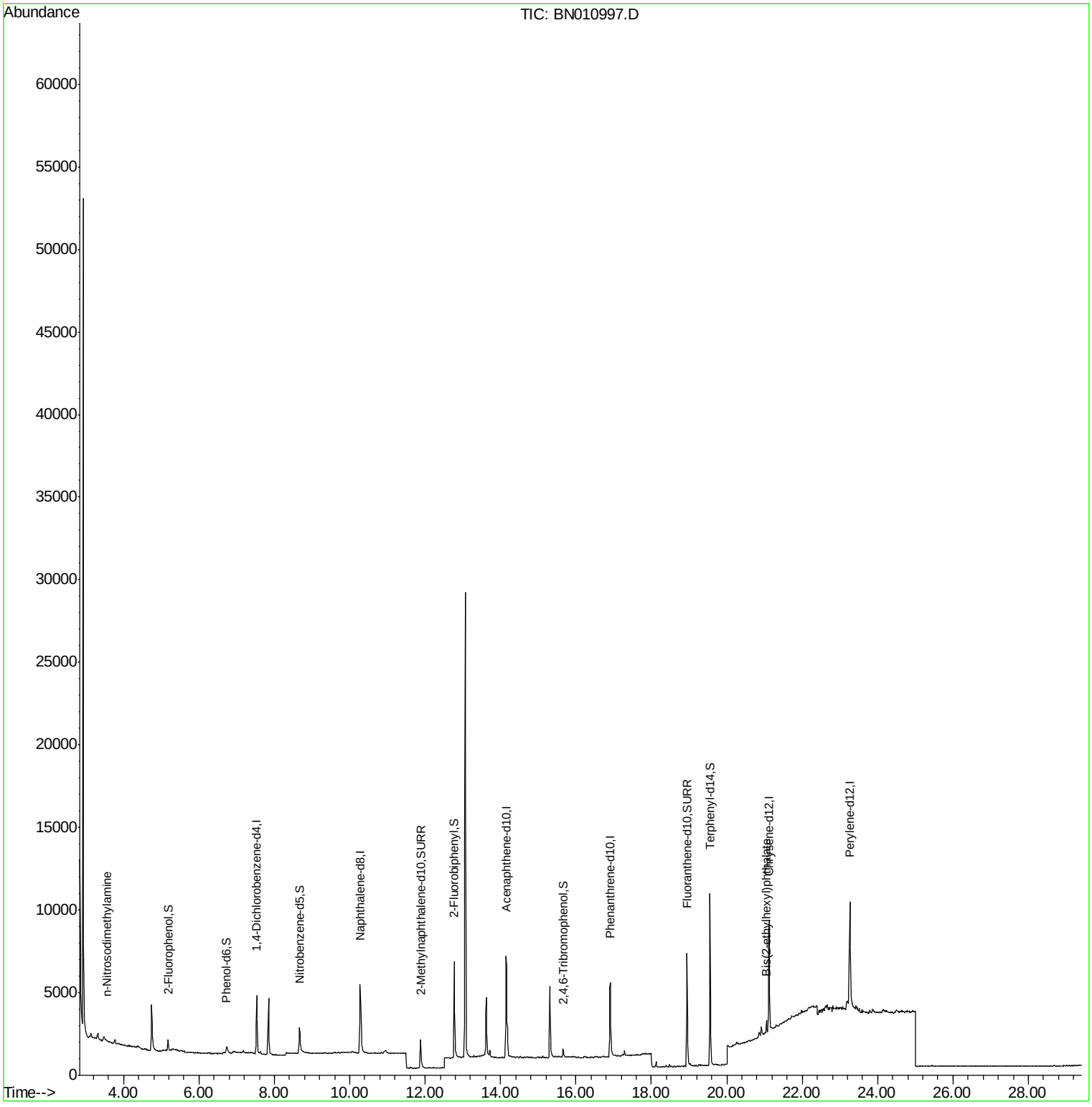
(#) = qualifier out of range (m) = manual integration (+) = signals summed

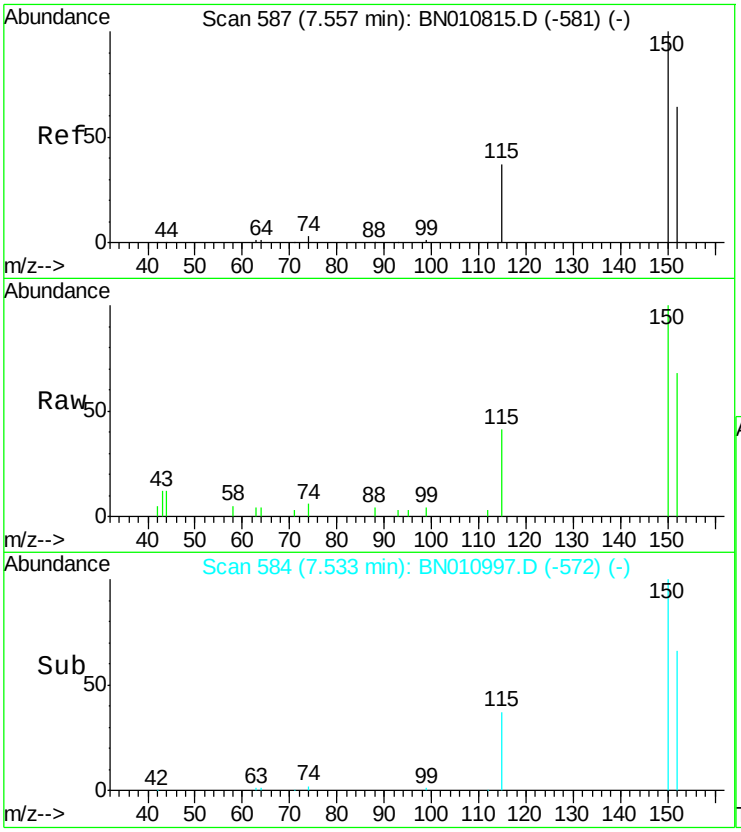
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
Data File : BN010997.D
Acq On : 20 Jun 2020 09:47
Operator : CG/JU
Sample : L3043-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
EB-20200616

Quant Time: Jun 22 00:30:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 12:43:49 2020
Response via : Initial Calibration



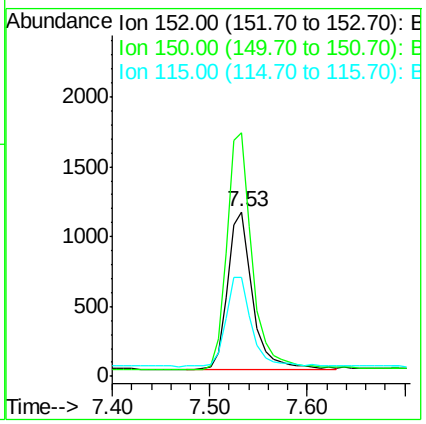


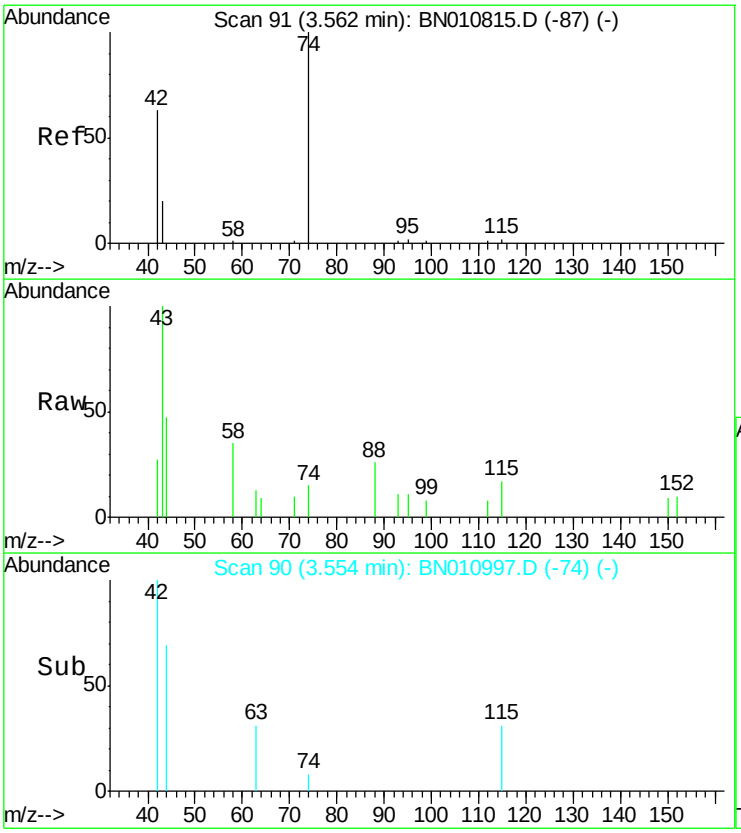

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.53 min Scan# 584
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

**Instrument :**
BNA_N
**ClientSampleId :**
EB-20200616

Tgt Ion:152 Resp: 2002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 147.8 | 123.8 | 185.6 |
| 115 | 60.1 | 49.2 | 73.8 |

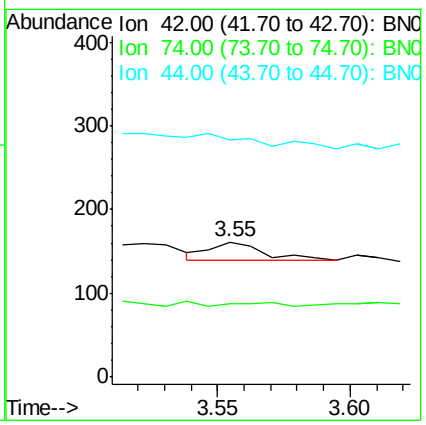


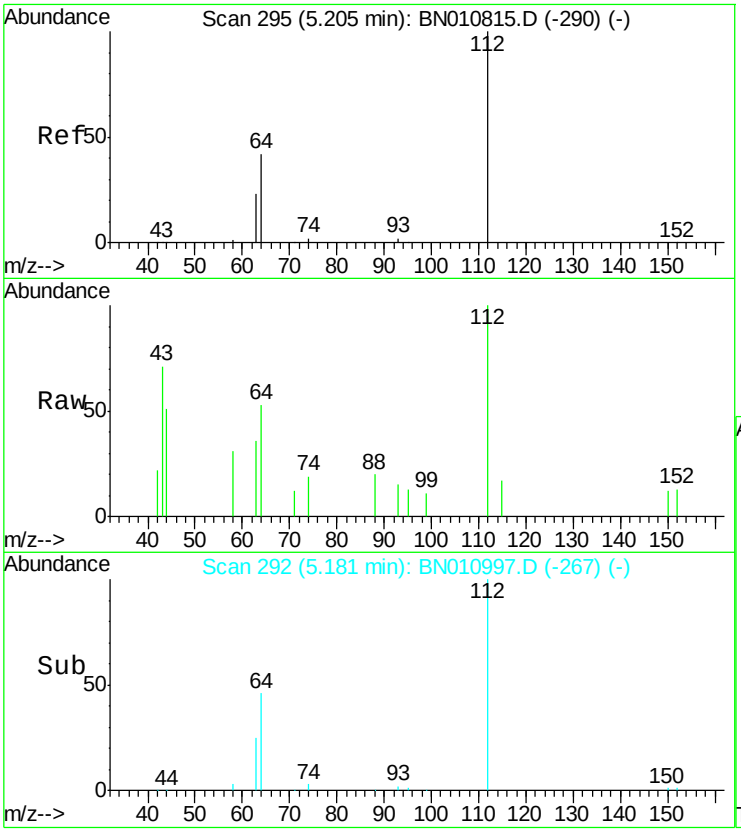




#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.55 min Scan# 90
Delta R.T. 0.03 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

Tgt Ion: 42 Resp: 30

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 13.3 | 140.7 | 211.1# |
| 44 | 0.0 | 1.4 | 2.2# |



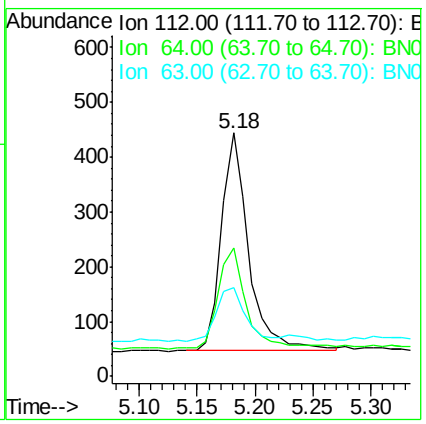


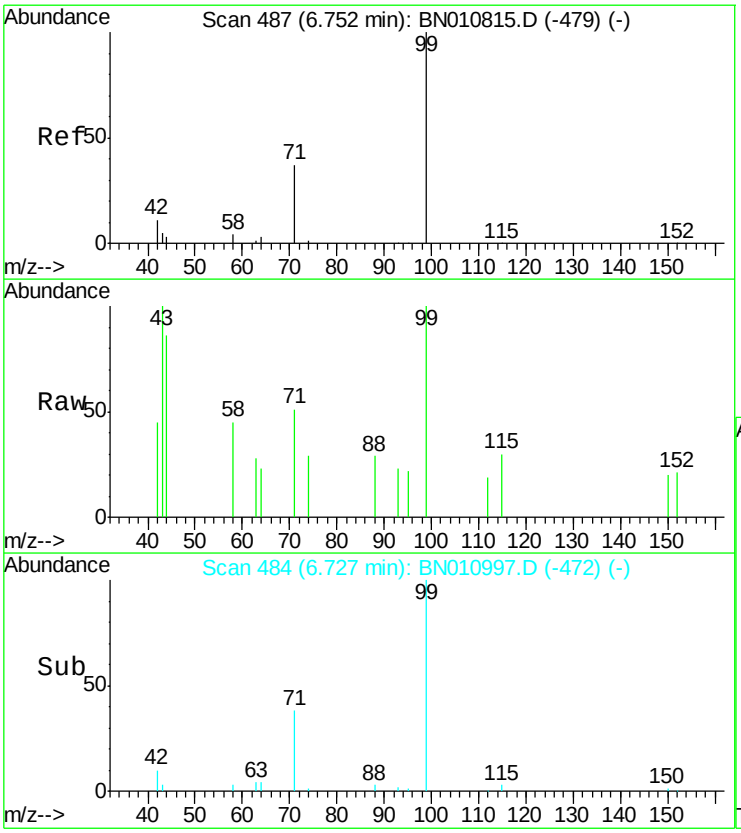

#4
2-Fluorophenol
Concen: 0.169 ng
RT: 5.18 min Scan# 292
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

**Instrument :**
BNA_N
**ClientSampleId :**
EB-20200616

Tgt Ion:112 Resp: 652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 47.5 | 37.4 | 56.0 |
| 63 | 26.8 | 22.2 | 33.4 |

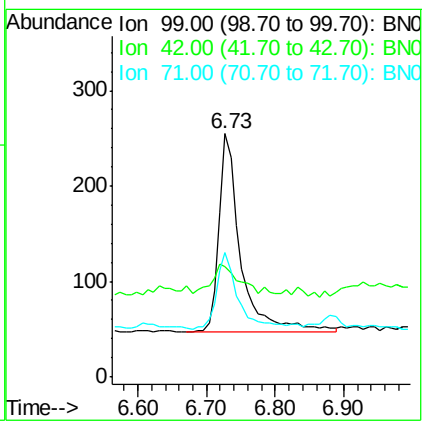


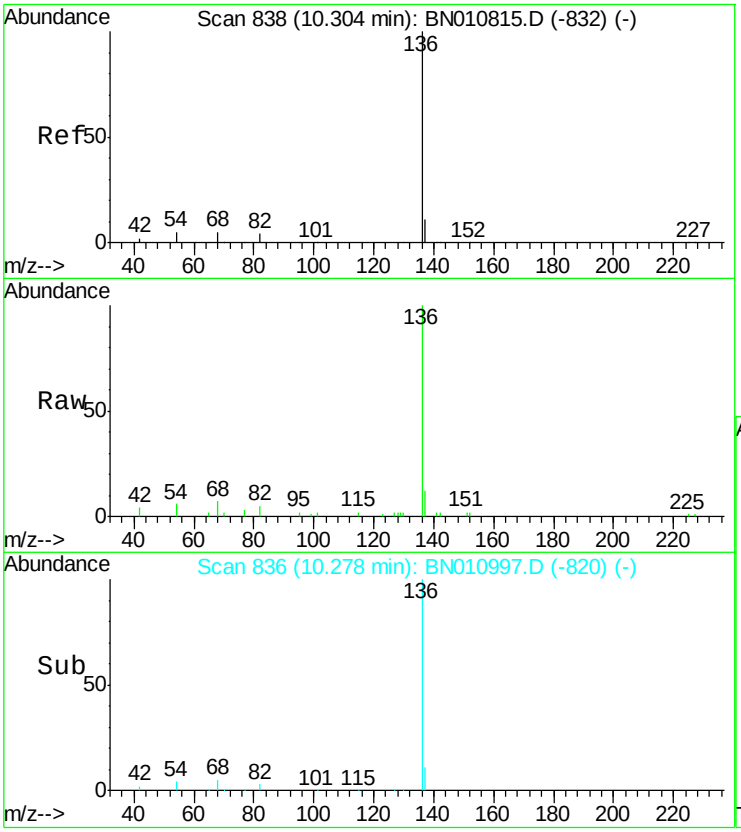




#5
Phenol-d6
Concen: 0.100 ng
RT: 6.73 min Scan# 484
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

Tgt Ion: 99 Resp: 457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.7 | 11.1 | 16.7# |
| 71 | 39.2 | 31.4 | 47.2 |



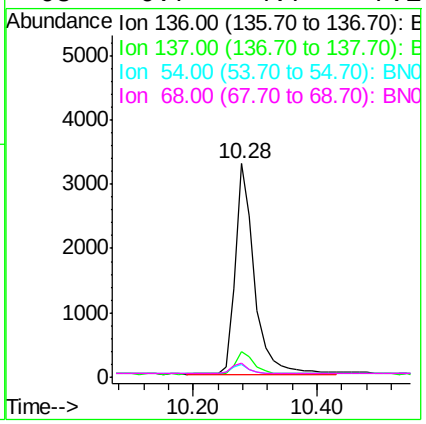


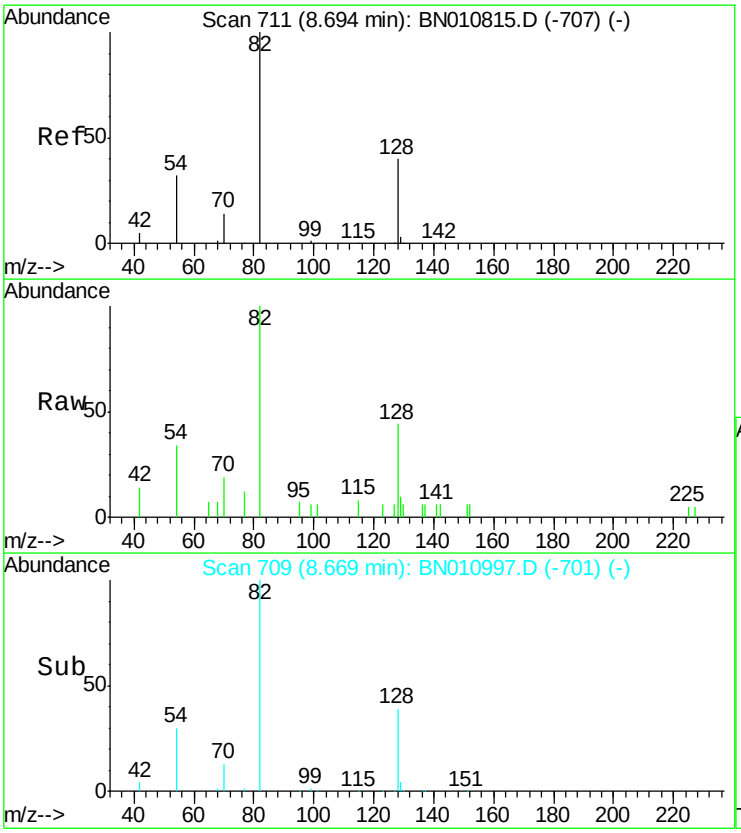

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.28 min Scan# 836
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

**Instrument :**
BNA_N
**ClientSampleId :**
EB-20200616

Tgt Ion:136 Resp: 7051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.1 | 9.7 | 14.5 |
| 54 | 5.8 | 4.9 | 7.3 |
| 68 | 6.7 | 4.7 | 7.1 |

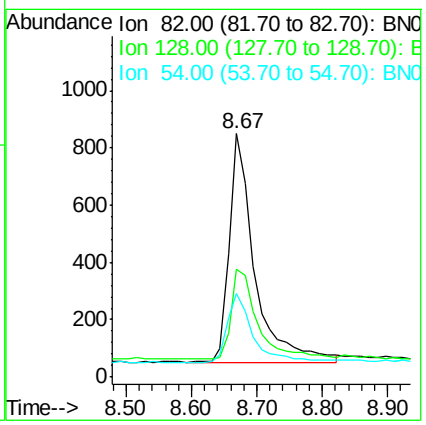


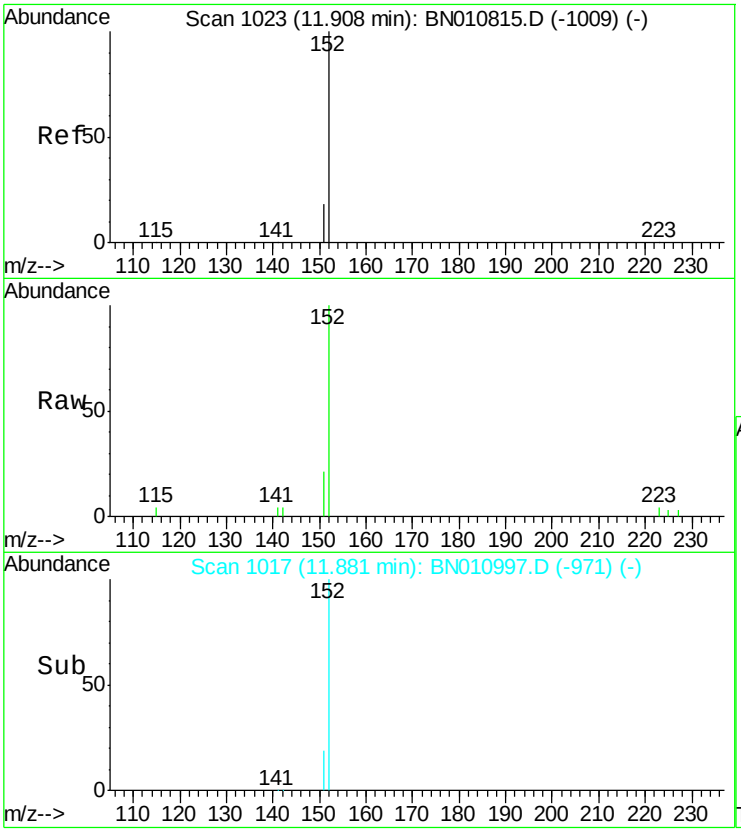




#8
Nitrobenzene-d5
Concen: 0.414 ng
RT: 8.67 min Scan# 709
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

Tgt Ion: 82 Resp: 2160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.1 | 35.4 | 53.0 |
| 54 | 34.4 | 28.2 | 42.4 |



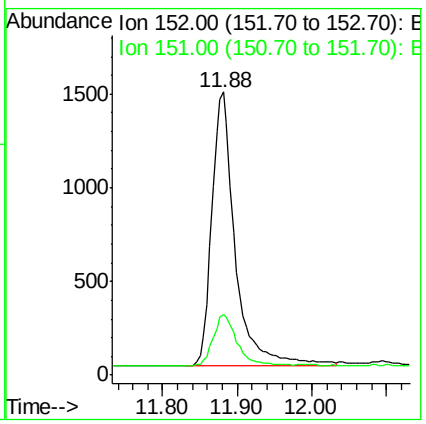


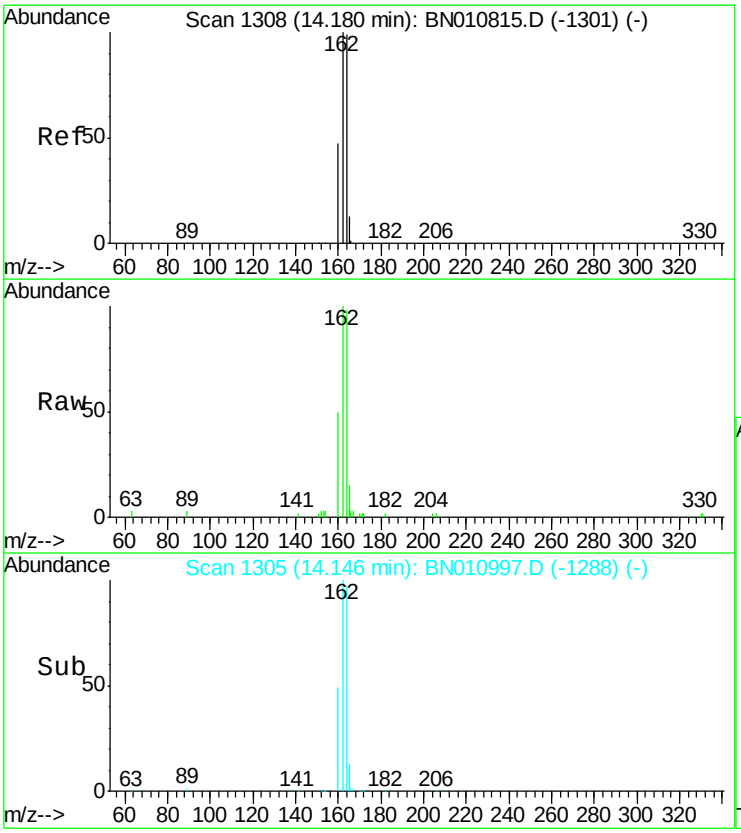

#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 11.88 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

**Instrument :**
BNA_N
**ClientSampleId :**
EB-20200616

Tgt Ion:152 Resp: 3183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 15.3 | 22.9 |

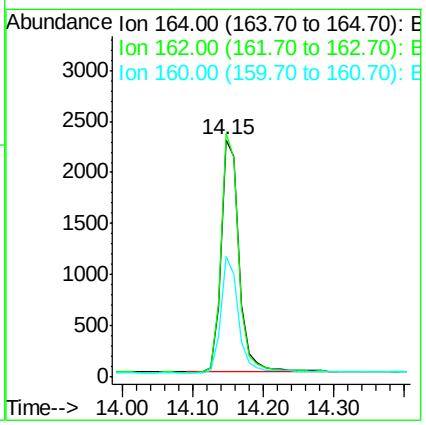


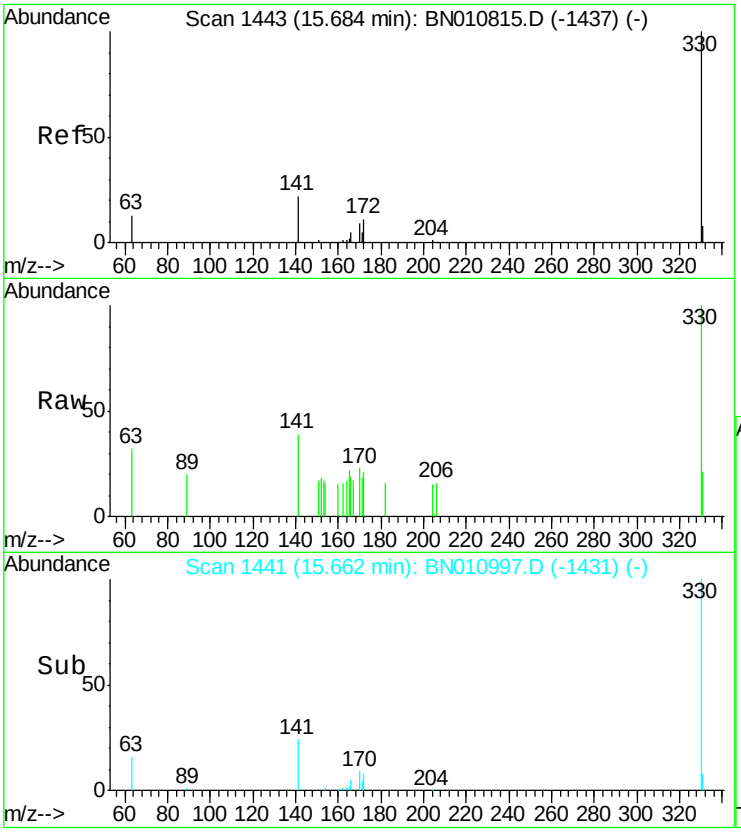




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.15 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

Tgt Ion:164 Resp: 4144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.5 | 81.0 | 121.6 |
| 160 | 50.8 | 38.9 | 58.3 |



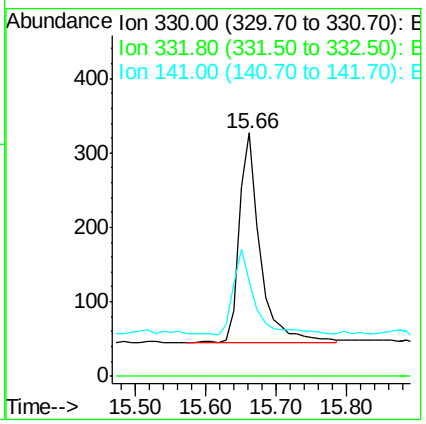


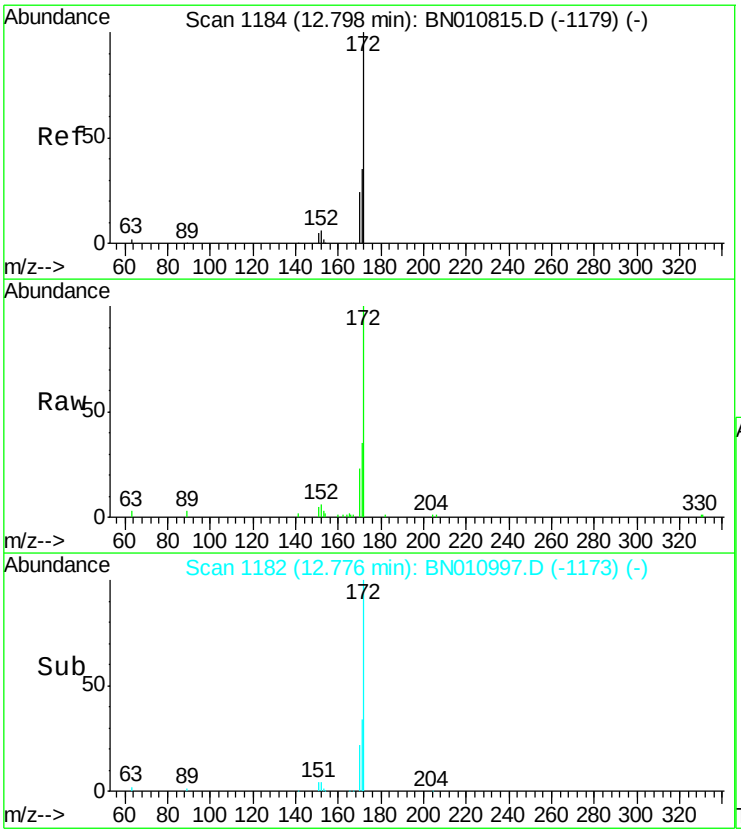

#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 15.66 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

**Instrument :**
BNA_N
**ClientSampleId :**
EB-20200616

Tgt Ion:330 Resp: 580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 39.7 | 33.2 | 49.8 |

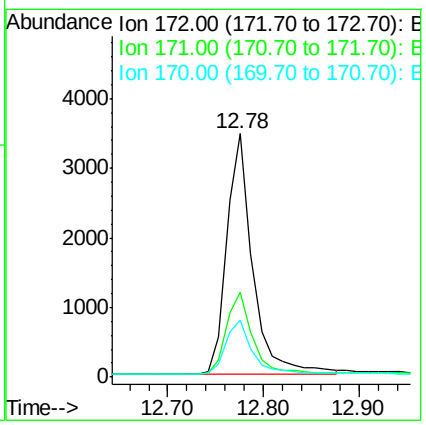


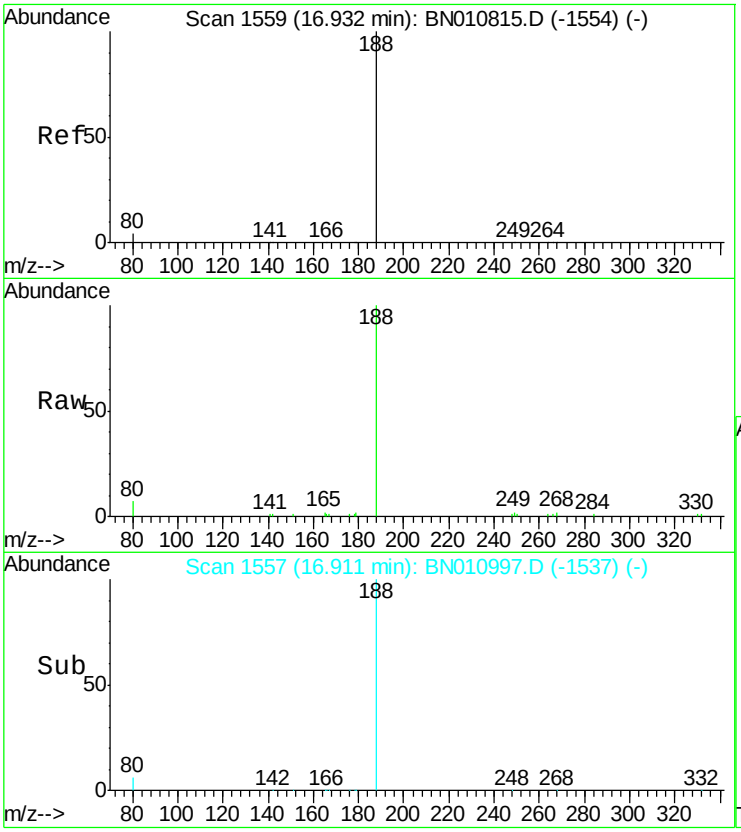




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.78 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

Tgt Ion:172 Resp: 6491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.0 | 28.5 | 42.7 |
| 170 | 23.4 | 19.7 | 29.5 |



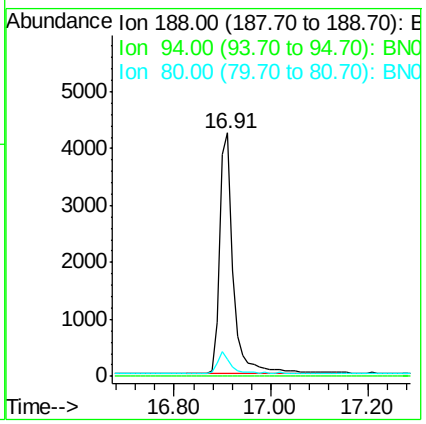


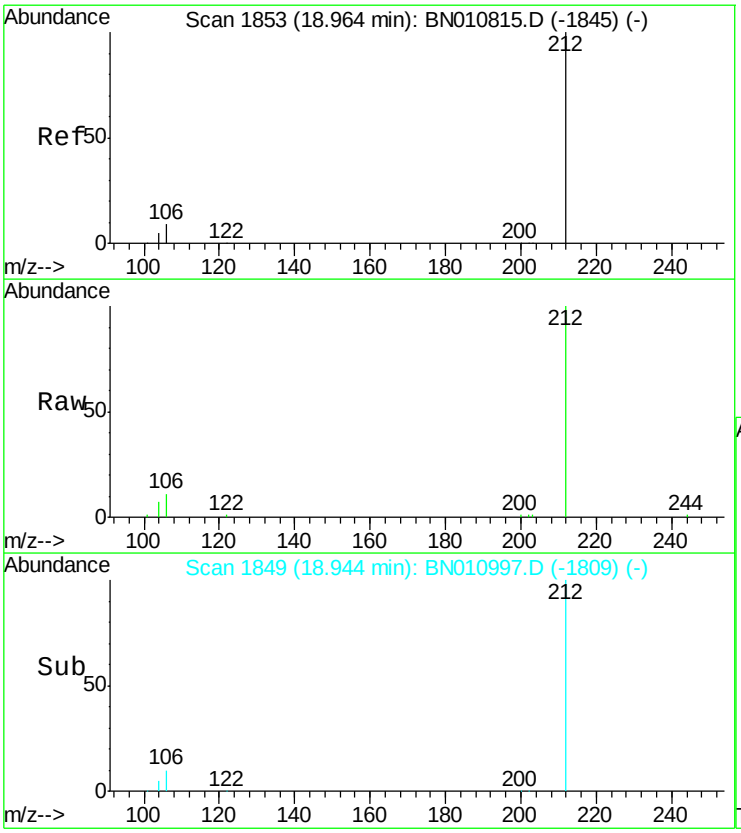

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.91 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

**Instrument :**
BNA_N
**ClientSampleId :**
EB-20200616

Tgt Ion:188 Resp: 8280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 7.1 | 4.5 | 6.7# |

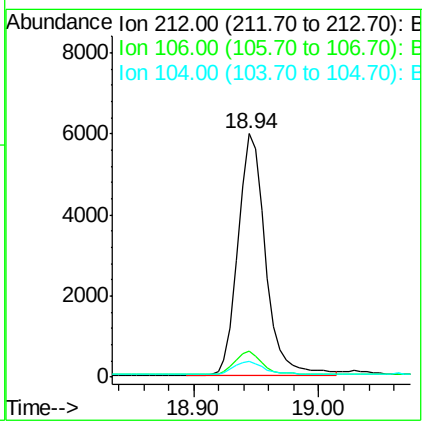


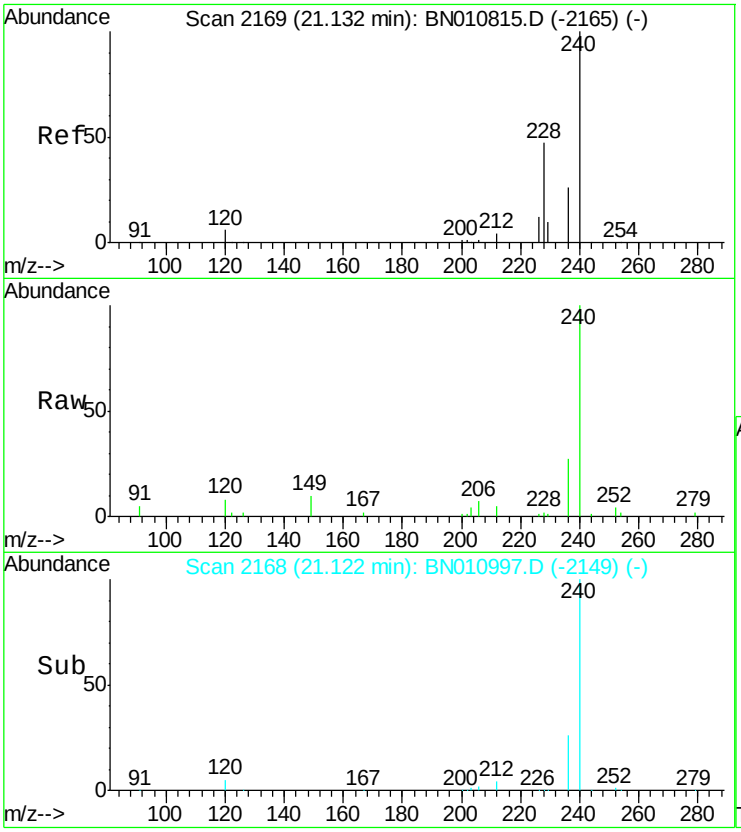




#25
Fluoranthene-d10
Concen: 0.397 ng
RT: 18.94 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

Tgt Ion:212 Resp: 9066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 9.8 | 6.6 | 10.0 |
| 104 | 5.6 | 4.0 | 6.0 |



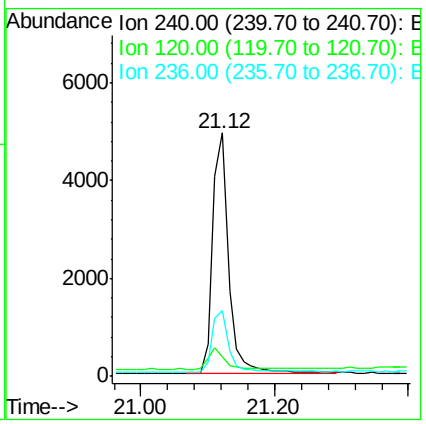


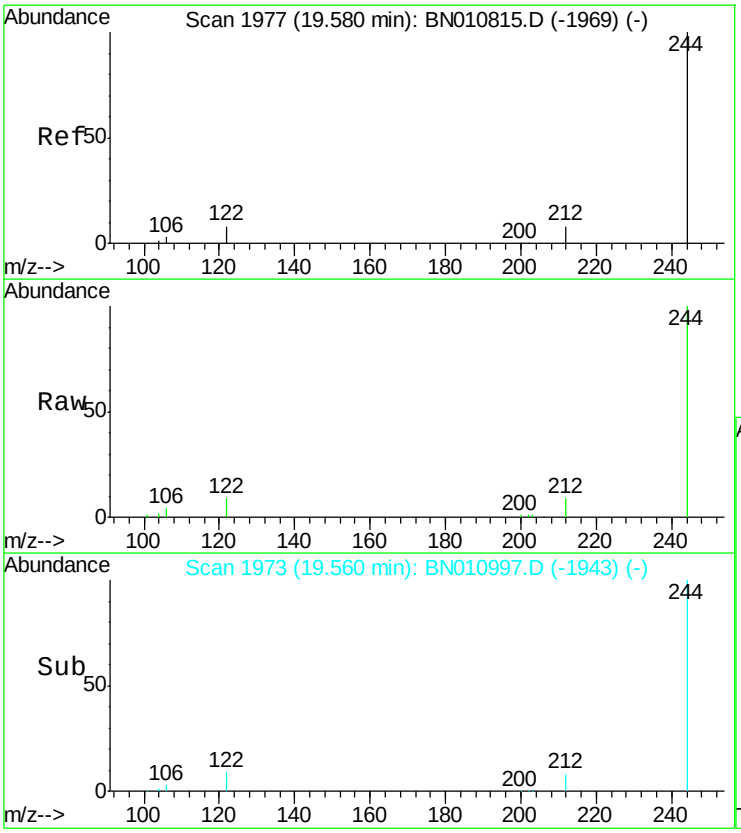

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.12 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

**Instrument :** BNA_N
**ClientSampleId :** EB-20200616

Tgt Ion:240 Resp: 8106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.9 | 7.5 | 11.3 |
| 236 | 27.1 | 22.3 | 33.5 |

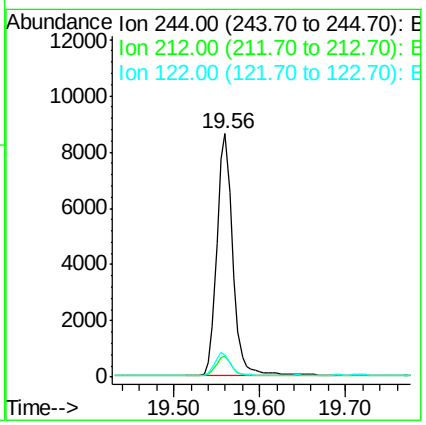


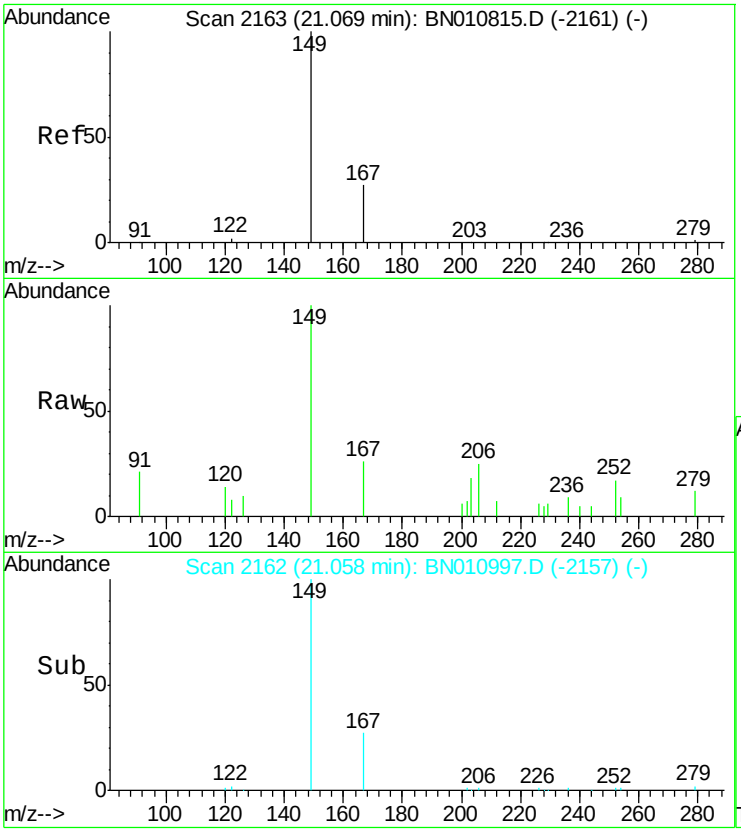




#29
Terphenyl-d14
Concen: 0.587 ng
RT: 19.56 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

Tgt Ion:244 Resp: 11129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.5 | 7.4 | 11.2 |
| 122 | 9.2 | 7.5 | 11.3 |



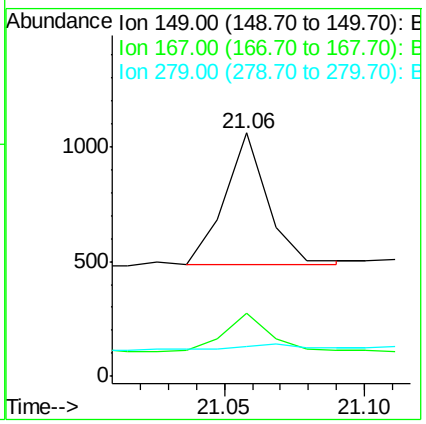


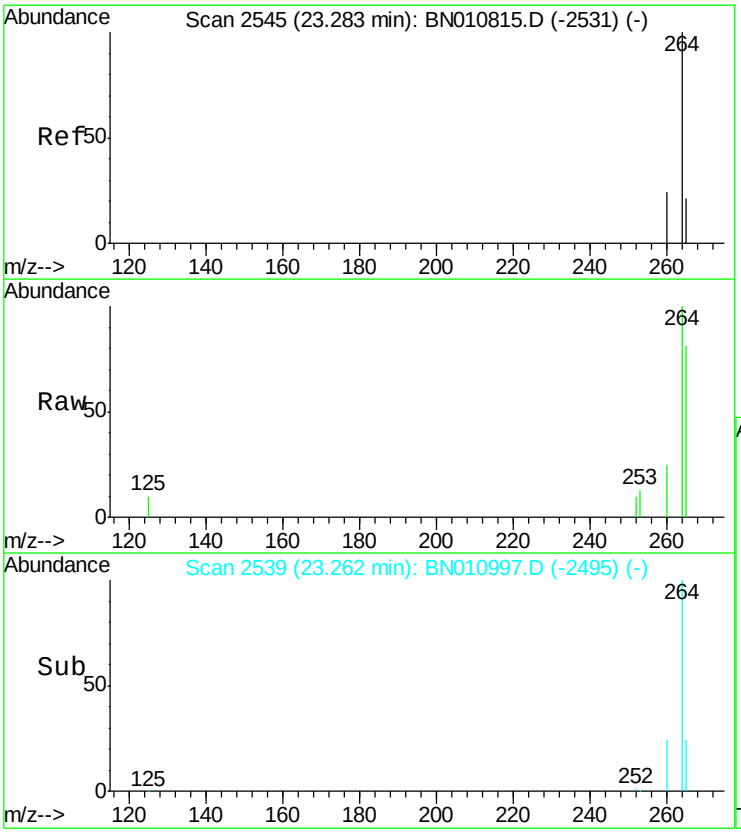

#32
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.06 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

**Instrument :**
BNA_N
**ClientSampleId :**
EB-20200616

Tgt Ion:149 Resp: 603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.8 | 24.1 | 36.1 |
| 279 | 5.5 | 4.6 | 7.0 |




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.26 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

Tgt Ion:264 Resp: 9258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.2 | 20.4 | 30.6 |
| 265 | 80.8 | 75.0 | 112.4 |