Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
Data File : BP003139.D
Acq On : 27 Aug 2020 19:14
Operator : CG/JU
Sample : L3816-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** ALMASI-2

Quant Time: Aug 28 00:50:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 206371 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.44 | 136 | 798331 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.30 | 164 | 485218 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.05 | 188 | 1048963 | 20.00 | ng | -0.01 |
| 76) Chrysene-d12 | 21.14 | 240 | 1165432 | 20.00 | ng | -0.01 |
| 86) Perylene-d12 | 23.38 | 264 | 1318097 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.27 | 112 | 962329 | 82.44 | ng | 0.00 |
| 7) Phenol-d6 | 6.84 | 99 | 1147014 | 78.39 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.80 | 82 | 664590 | 60.01 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.80 | 330 | 553716 | 84.38 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 12.92 | 172 | 2001939 | 60.42 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.63 | 244 | 2929246 | 55.31 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 32) Benzoic acid | 9.76 | 122 | 24 | 8.999 | ng | # 1 |
| 50) Dimethylphthalate | 13.76 | 163 | 255279 | 6.899 | ng | 100 |
| 54) 2,4-Dinitrophenol | 14.40 | 184 | 22 | 7.760 | ng | # 69 |

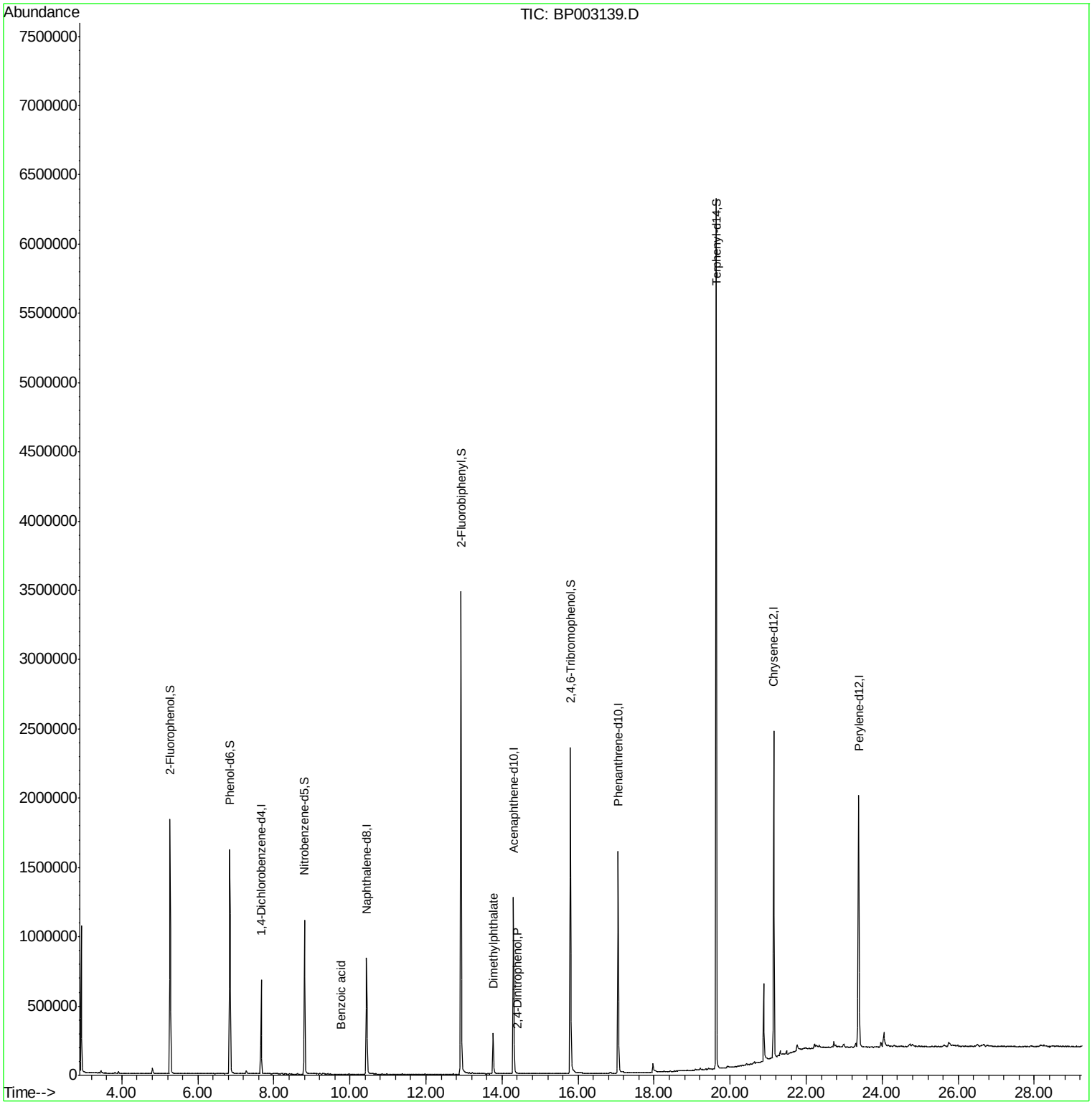
(#) = qualifier out of range (m) = manual integration (+) = signals summed

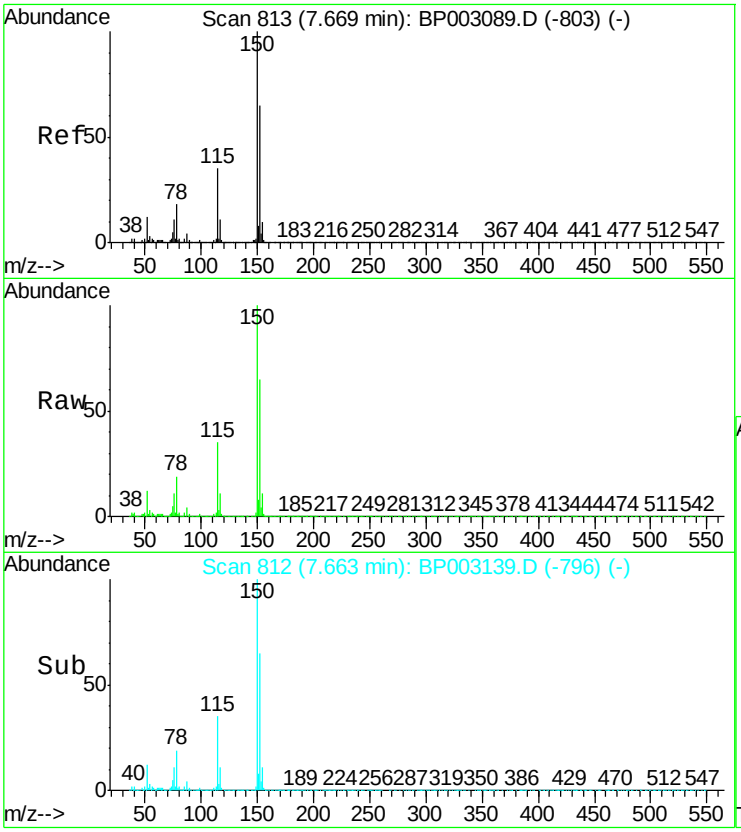
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
Data File : BP003139.D
Acq On : 27 Aug 2020 19:14
Operator : CG/JU
Sample : L3816-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
ALMASI-2

Quant Time: Aug 28 00:50:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration



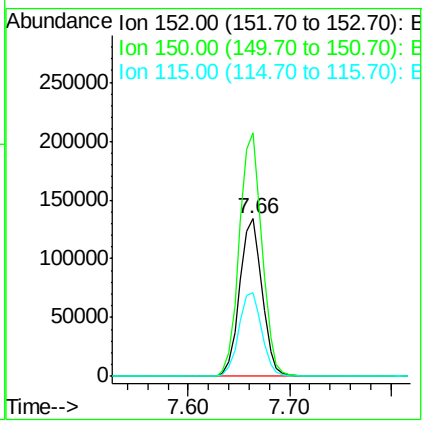


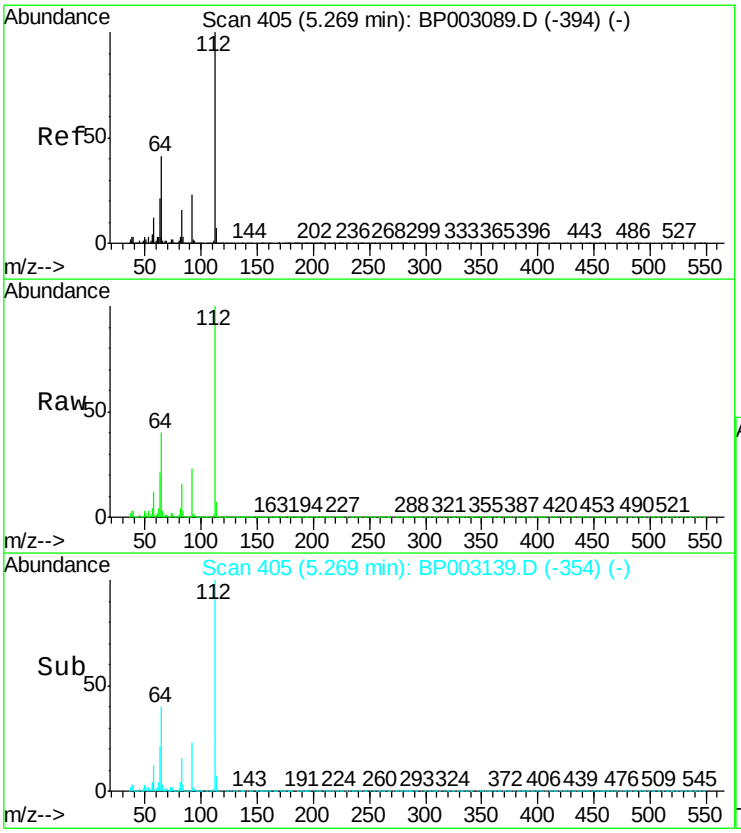

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

**Instrument :**
BNA_P
**ClientSampleId :**
ALMASI-2

Tgt Ion:152 Resp: 206371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.3 | 123.1 | 184.7 |
| 115 | 53.4 | 42.8 | 64.2 |

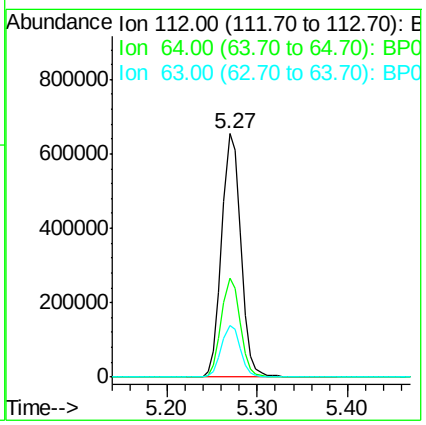


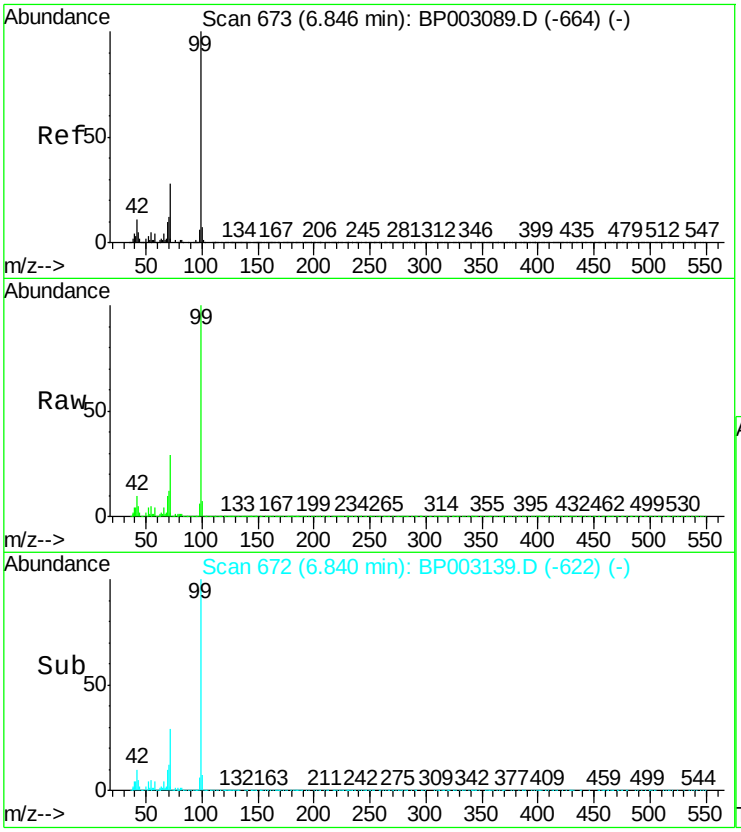




#5
2-Fluorophenol
Concen: 82.445 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:112 Resp: 962329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 40.5 | 33.0 | 49.6 |
| 63 | 21.0 | 16.9 | 25.3 |



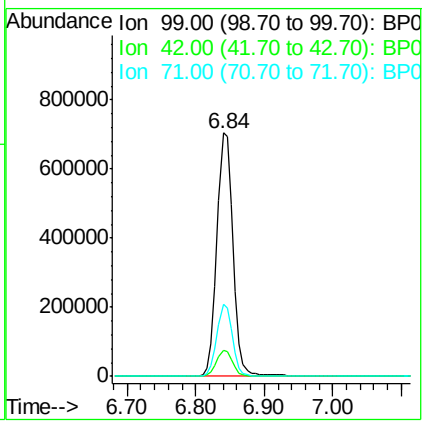


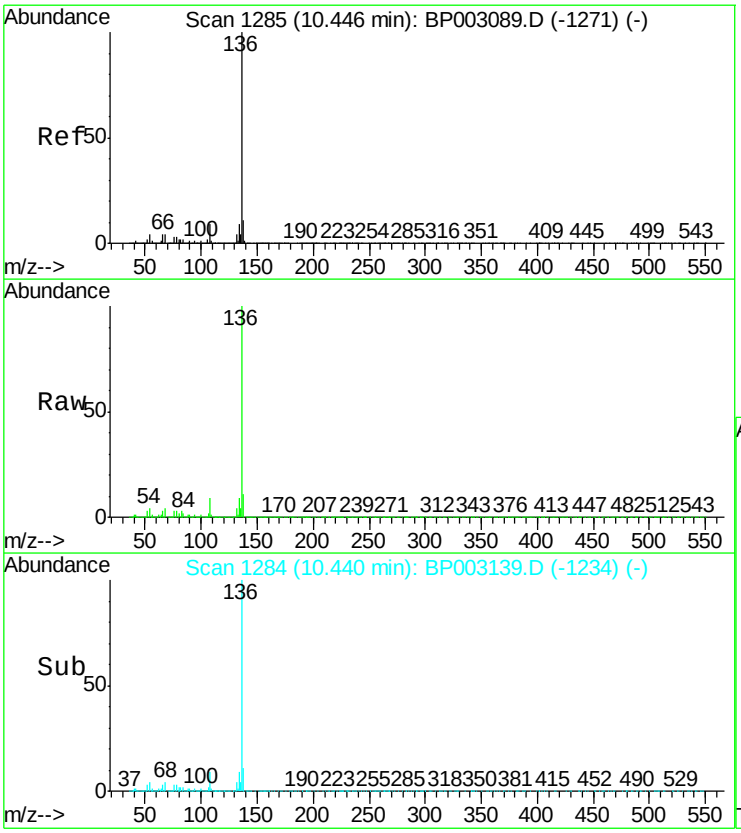

#7
Phenol-d6
Concen: 78.390 ng
RT: 6.84 min Scan# 672
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

**Instrument :**
BNA_P
**ClientSampleId :**
ALMASI-2

Tgt Ion: 99 Resp: 1147014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 10.4 | 8.5 | 12.7 |
| 71 | 29.5 | 22.8 | 34.2 |

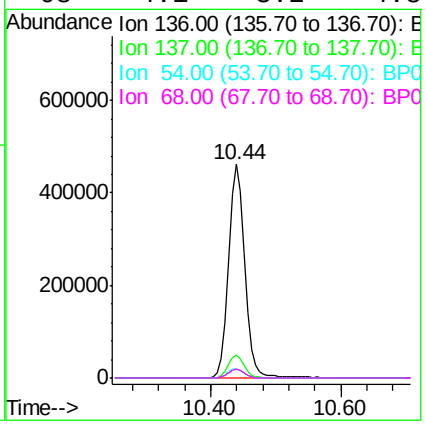


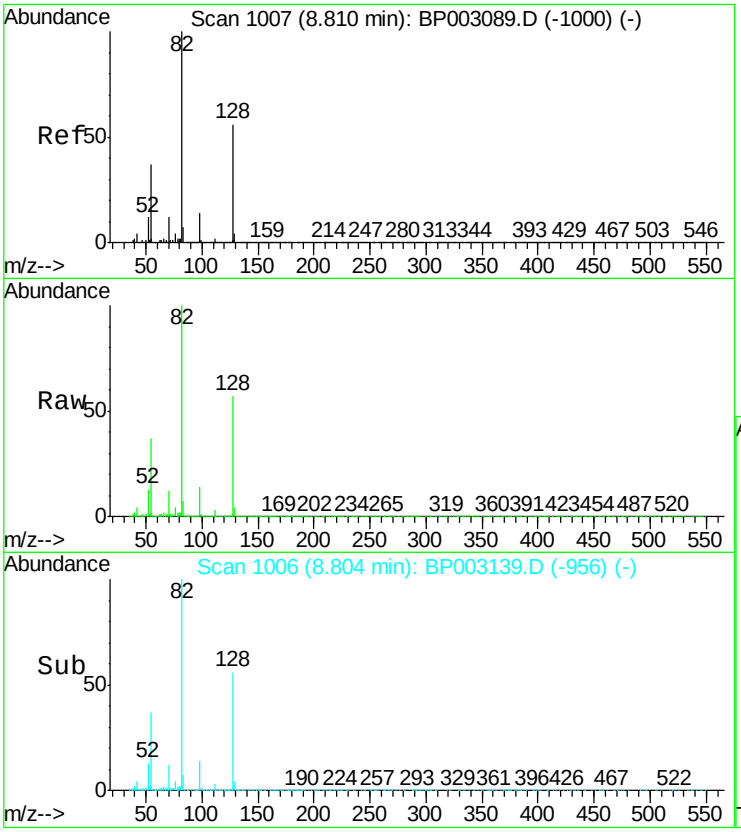




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:136 Resp: 798331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 8.8 | 13.2 |
| 54 | 4.4 | 3.5 | 5.3 |
| 68 | 4.1 | 3.2 | 4.8 |



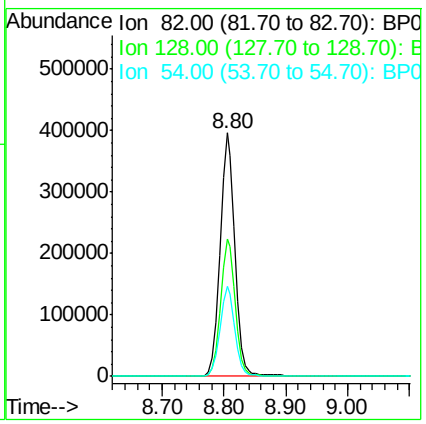


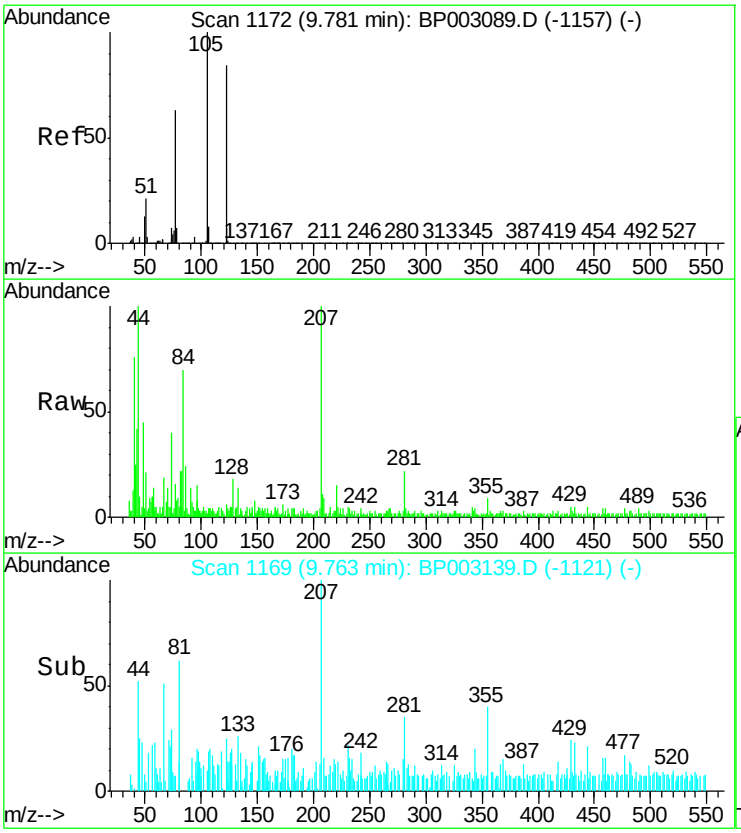

#23
Nitrobenzene-d5
Concen: 60.014 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

**Instrument :**
BNA_P
**ClientSampleId :**
ALMASI-2

Tgt Ion: 82 Resp: 664590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 56.5 | 44.9 | 67.3 |
| 54 | 37.1 | 29.4 | 44.2 |

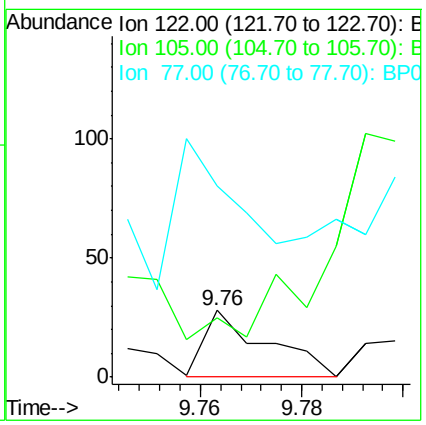


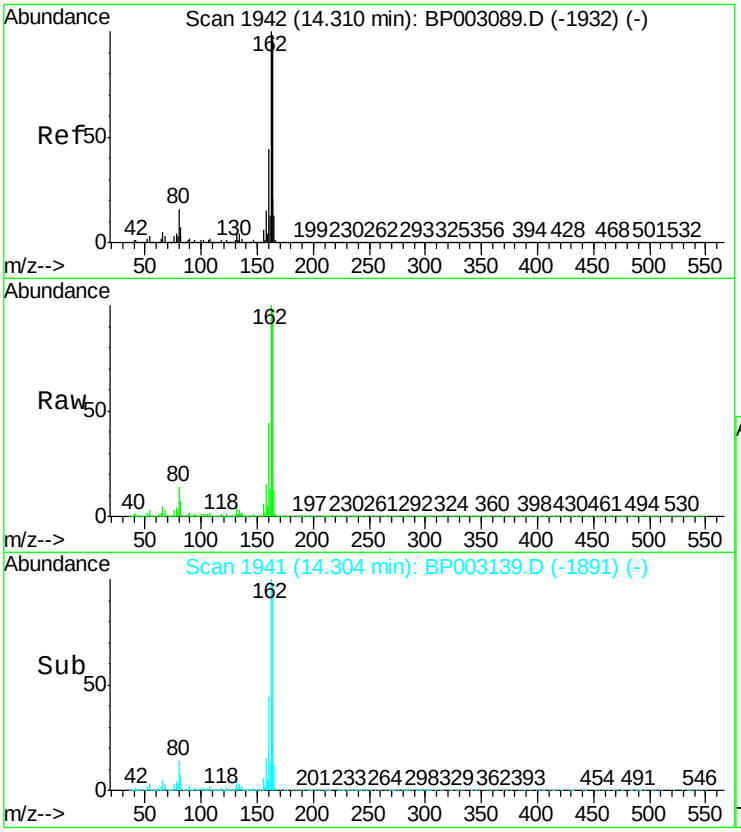




#32
Benzoic acid
Concen: 8.999 ng
RT: 9.76 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:122 Resp: 24

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 89.3 | 98.1 | 138.1# |
| 77 | 285.7 | 55.3 | 95.3# |



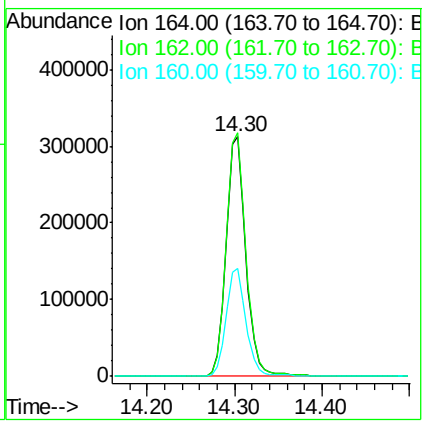


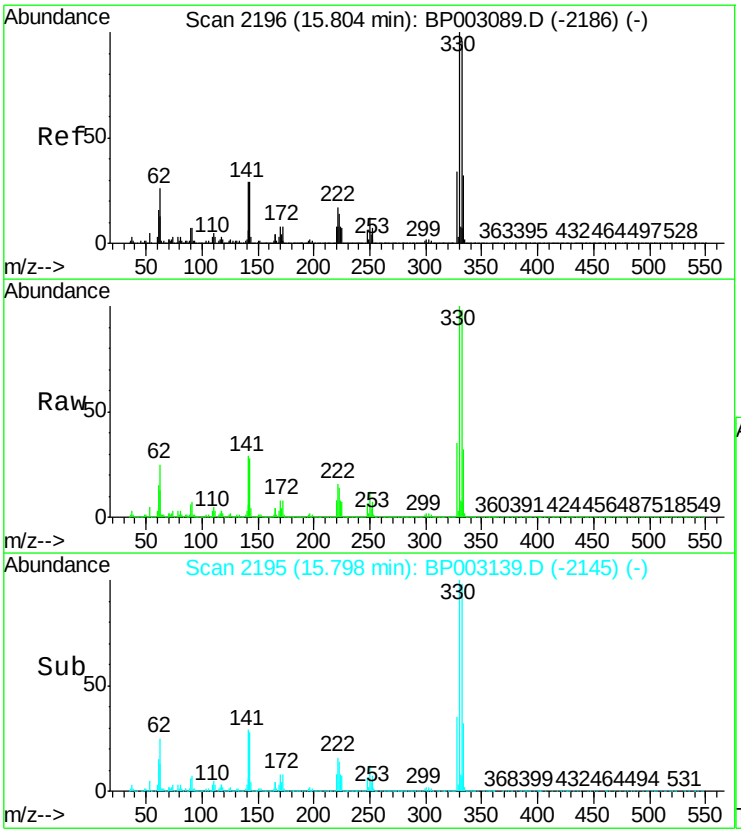

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

**Instrument :**
BNA_P
**ClientSampleId :**
ALMASI-2

Tgt Ion:164 Resp: 485218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.7 | 81.2 | 121.8 |
| 160 | 45.0 | 36.0 | 54.0 |

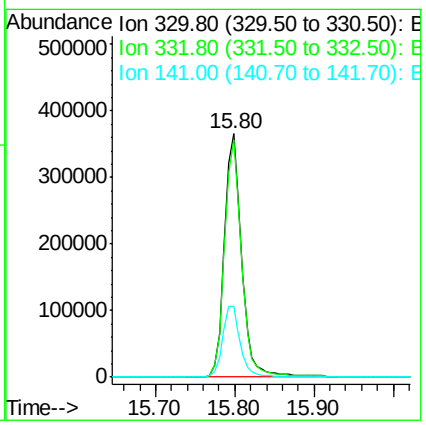


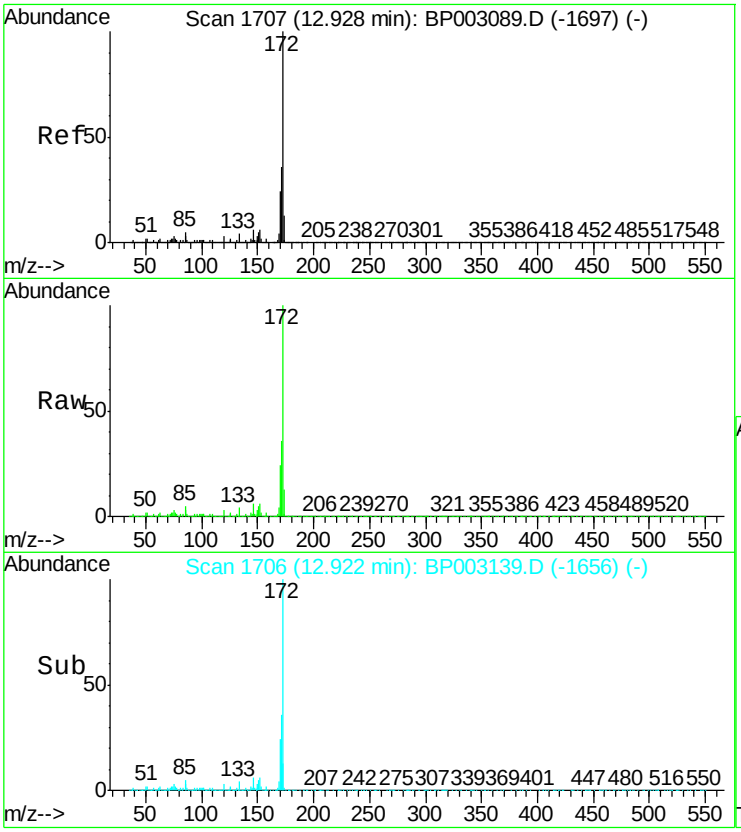




#42
2,4,6-Tribromophenol
Concen: 84.376 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:330 Resp: 553716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.6 | 77.3 | 115.9 |
| 141 | 30.1 | 24.4 | 36.6 |



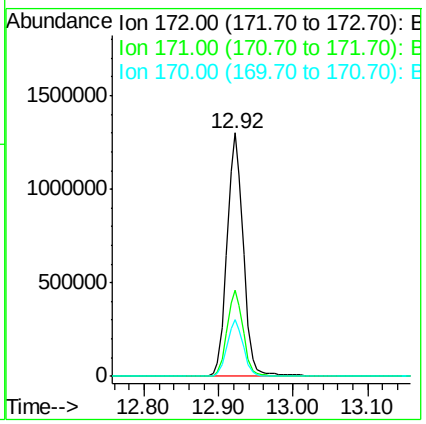


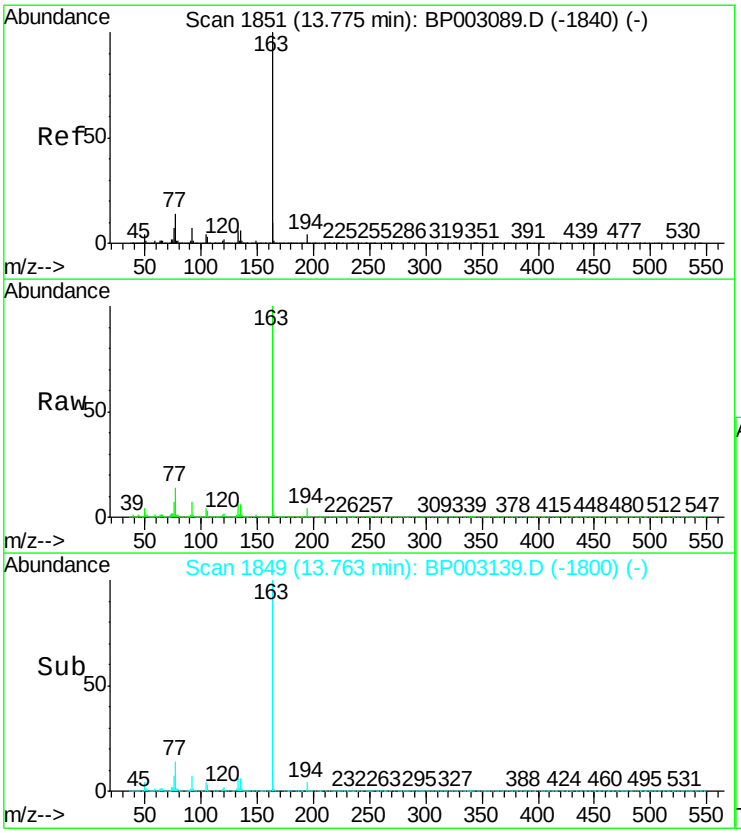

#45
2-Fluorobiphenyl
Concen: 60.421 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

**Instrument :**
BNA_P
**ClientSampleId :**
ALMASI-2

Tgt Ion:172 Resp: 2001939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.5 | 28.7 | 43.1 |
| 170 | 23.5 | 19.0 | 28.4 |

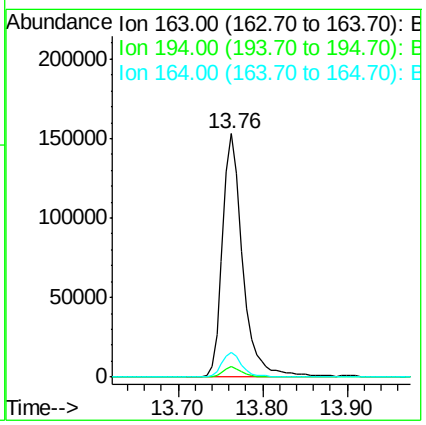


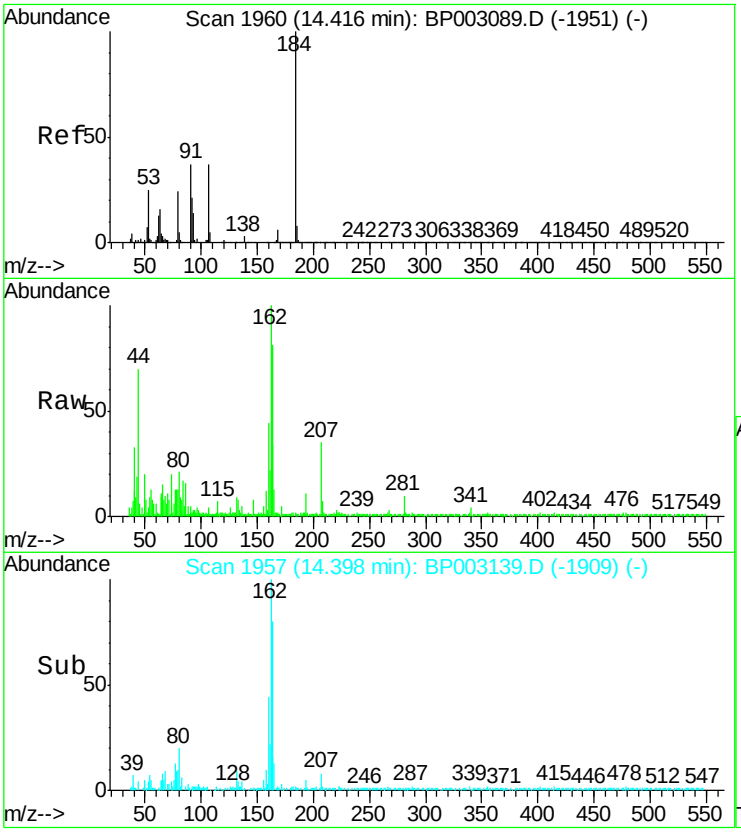




#50
Dimethylphthalate
Concen: 6.899 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:163 Resp: 255279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.4 | 5.0 |
| 164 | 10.1 | 8.1 | 12.1 |



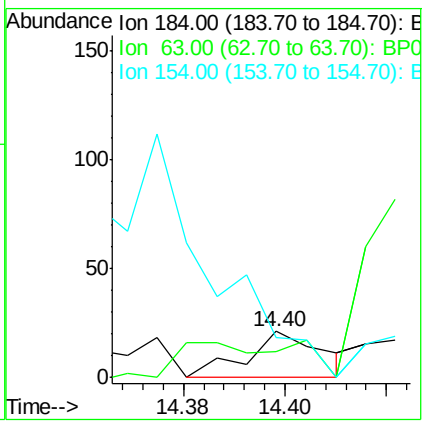


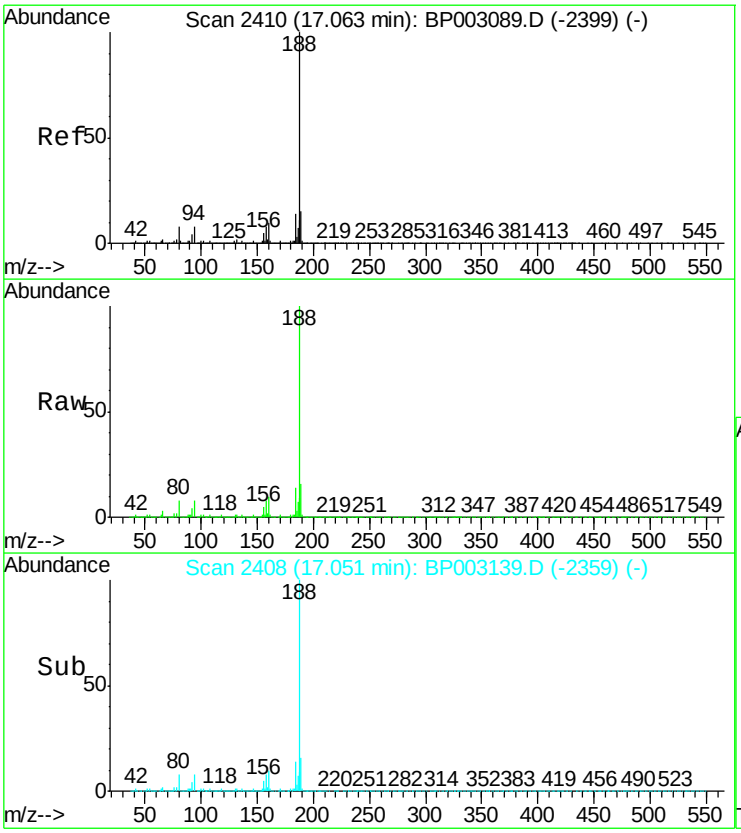

#54
2,4-Dinitrophenol
Concen: 7.760 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

**Instrument :**
BNA_P
**ClientSampleId :**
ALMASI-2

Tgt Ion:184 Resp: 22

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 57.1 | 32.0 | 48.0# |
| 154 | 85.7 | 48.2 | 72.2# |

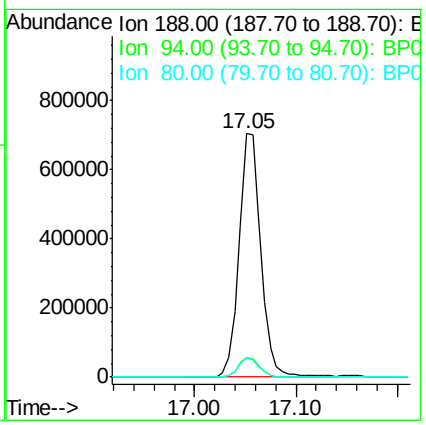


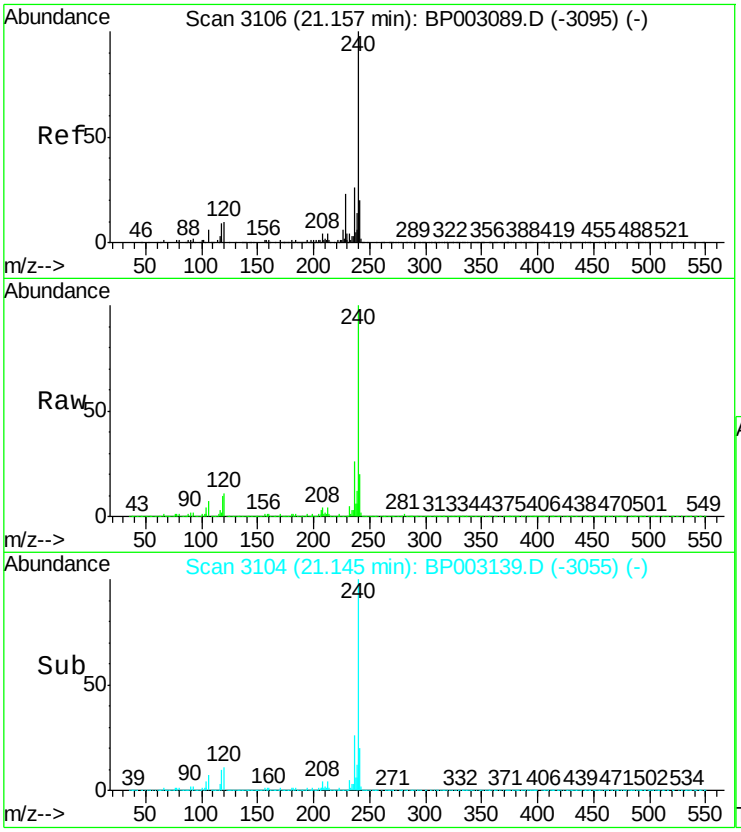




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:188 Resp: 1048963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.9 | 6.2 | 9.4 |
| 80 | 7.9 | 6.4 | 9.6 |



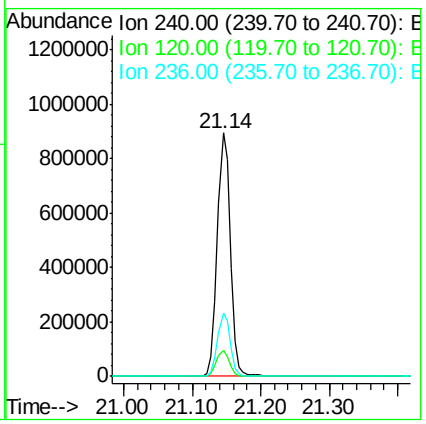


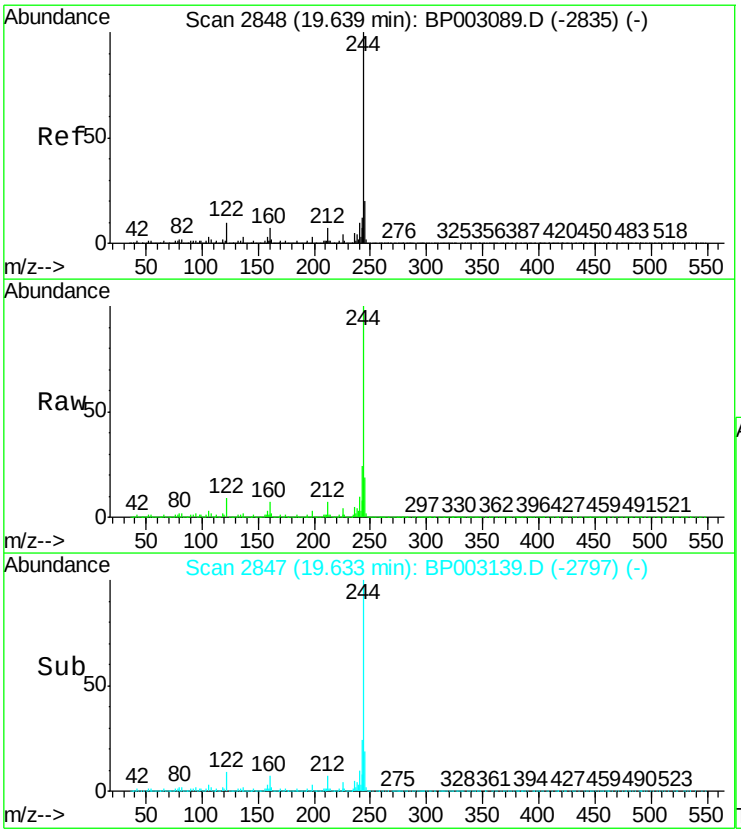

#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

**Instrument :**
BNA_P
**ClientSampleId :**
ALMASI-2

Tgt Ion:240 Resp: 1165432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.7 | 8.4 | 12.6 |
| 236 | 25.9 | 20.6 | 31.0 |

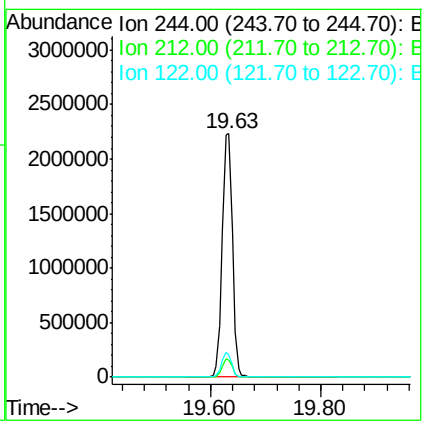


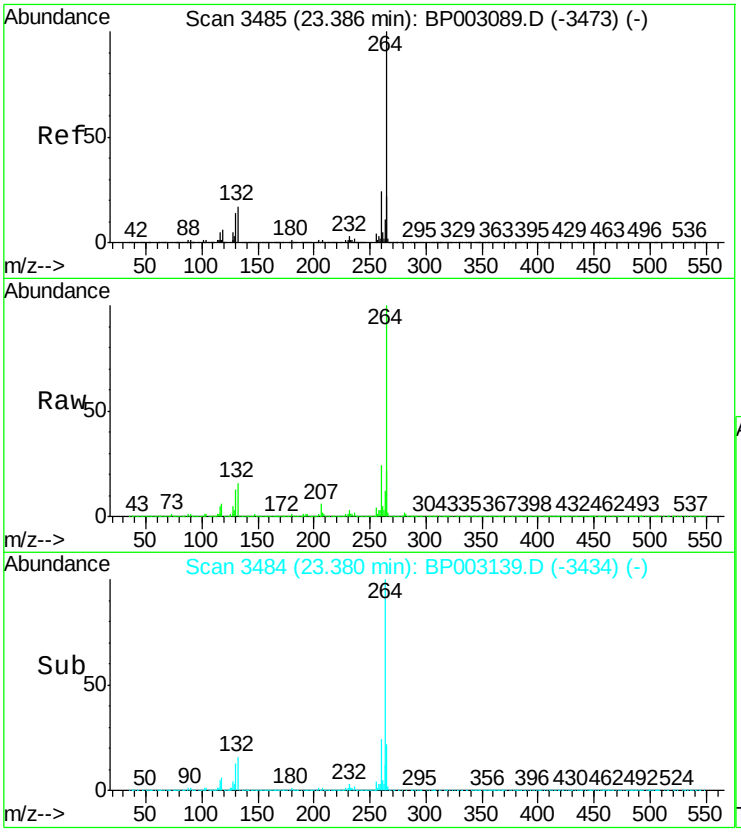




#79
Terphenyl-d14
Concen: 55.306 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:244 Resp: 2929246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.1 | 5.8 | 8.8 |
| 122 | 9.4 | 7.7 | 11.5 |






#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

**Instrument :**
BNA_P
**ClientSampleId :**
ALMASI-2

Tgt Ion:264 Resp: 1318097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.1 | 19.0 | 28.6 |
| 265 | 22.1 | 17.7 | 26.5 |