Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116788.D
Acq On : 3 Sep 2019 23:13
Operator : HP/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :**

Quant Time: Sep 04 06:05:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 0.00 | 152 | 0 | 0.00 | ng | -6.85 |
| 21) Naphthalene-d8 | 0.00 | 136 | 0 | 0.00 | ng | -8.13 |
| 39) Acenaphthene-d10 | 0.00 | 164 | 0 | 0.00 | ng | -9.89 |
| 64) Phenanthrene-d10 | 0.00 | 188 | 0 | 0.00 | ng | -11.37 |
| 76) Chrysene-d12 | 0.00 | 240 | 0 | 0.00 | ng | -14.00 |
| 87) Perylene-d12 | 0.00 | 264 | 0 | 0.00 | ng | -15.44 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 0.00 | 112 | 0 | 0.00 | ng | |
| 7) Phenol-d6 | 0.00 | 99 | 0 | 0.00 | ng | |
| 23) Nitrobenzene-d5 | 0.00 | 82 | 0 | 0.00 | ng | |
| 42) 2,4,6-Tribromophenol | 0.00 | 330 | 0 | 0.00 | ng | |
| 45) 2-Fluorobiphenyl | 0.00 | 172 | 0 | 0.00 | ng | |
| 79) Terphenyl-d14 | 12.94 | 244 | 2397 | 0.00 | ng | -0.01 |
| **Target Compounds** | | | | | | Qvalue |

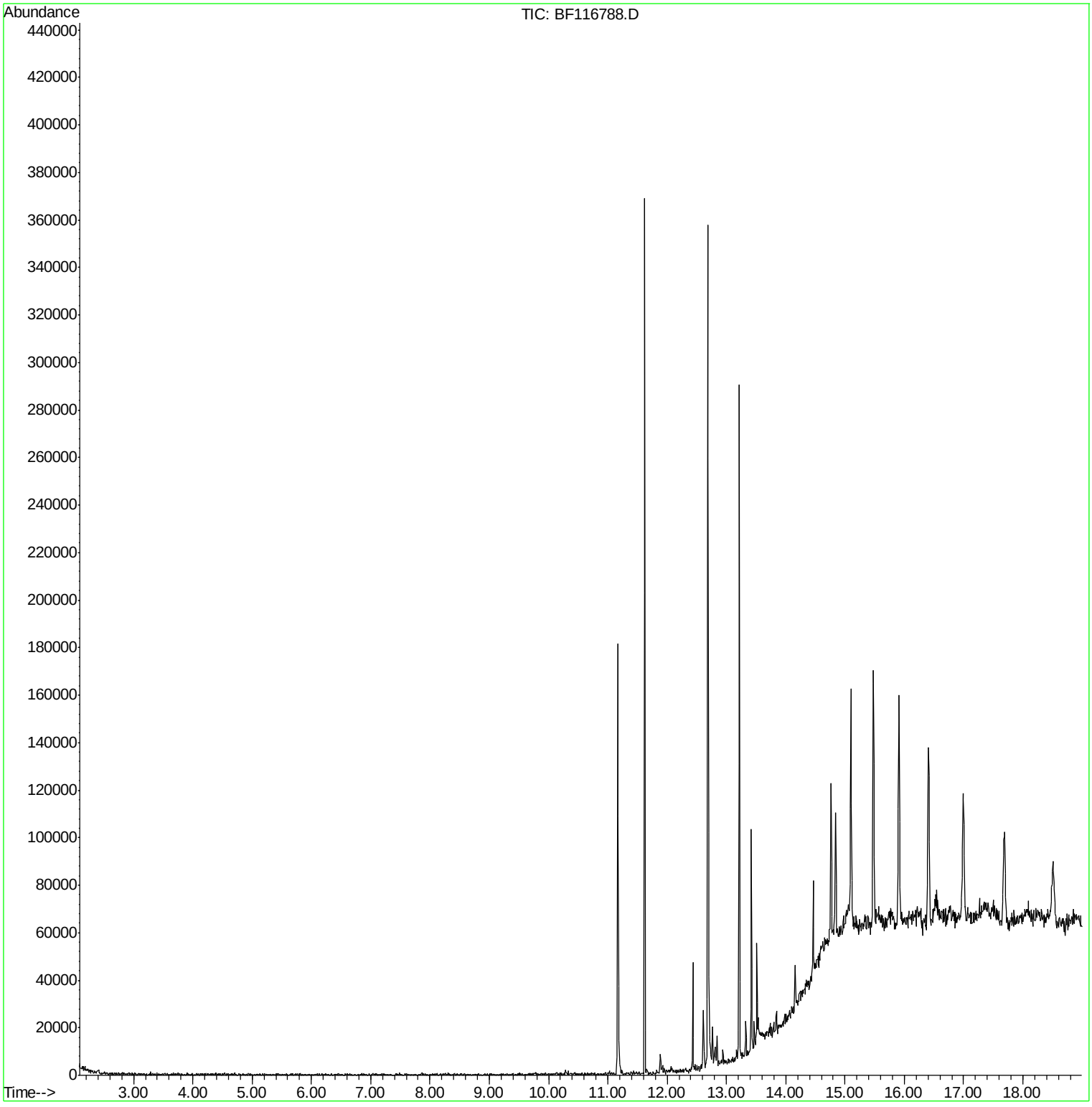
(#) = qualifier out of range (m) = manual integration (+) = signals summed

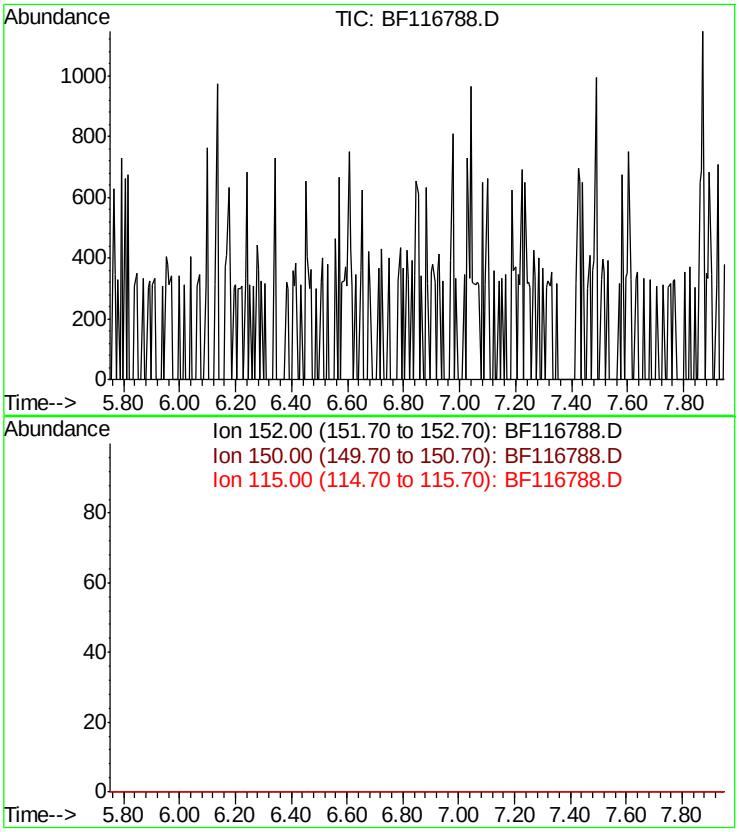
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116788.D
Acq On : 3 Sep 2019 23:13
Operator : HP/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**

Quant Time: Sep 04 06:05:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration





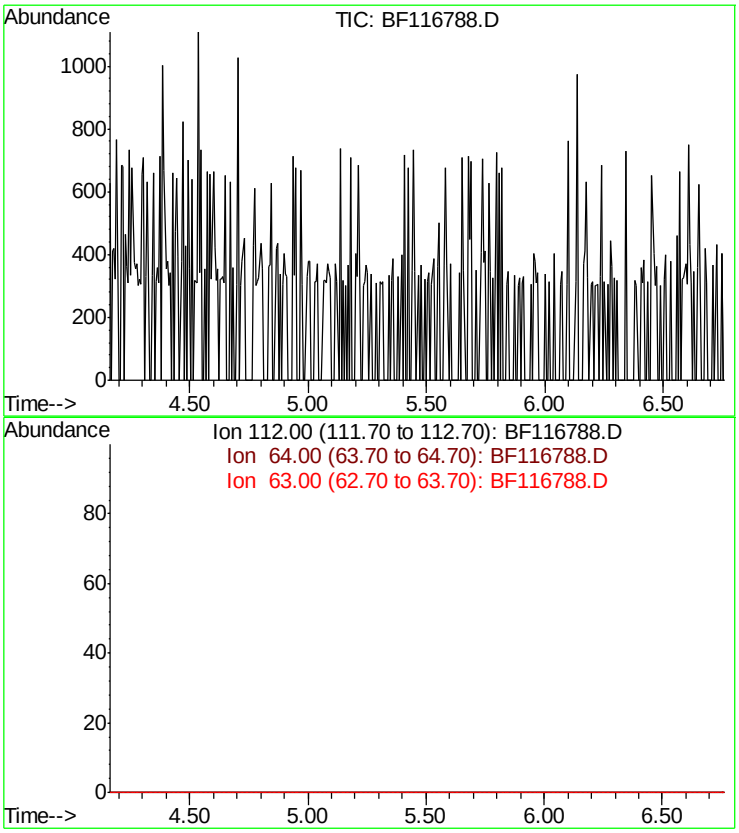

#1
1,4-Dichlorobenzene-d4
Concen: 0.000 ng
Expected RT: 6.85 min

Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

Tgt Ion: 152

| Sig | Exp Ratio |
|---|---|
| 152 | 100 |
| 150 | 155.5 |
| 115 | 62.4 |

**Instrument :**
BNA_F
**ClientSampleId :**

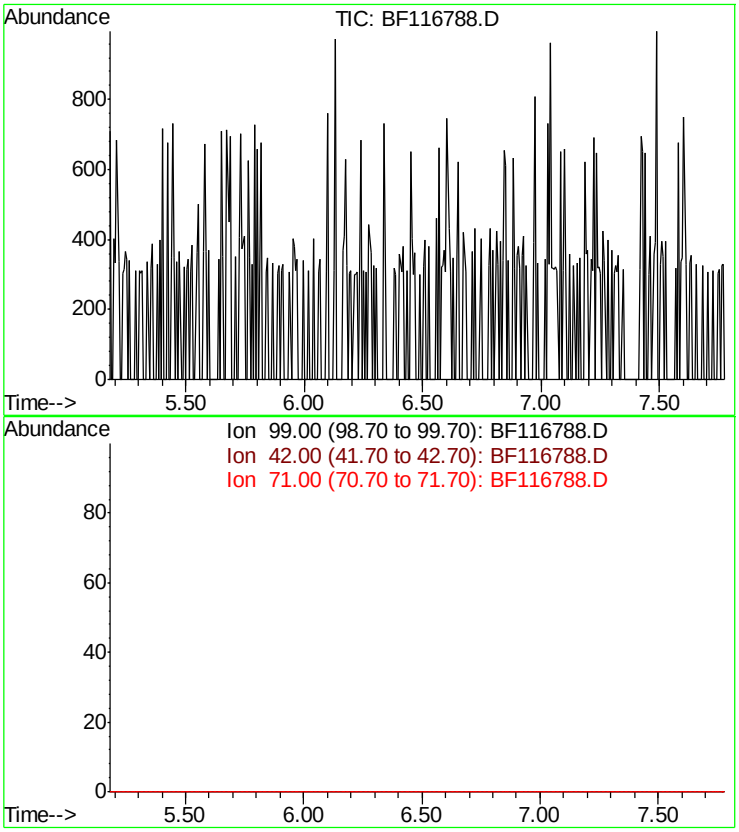



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.46 min

Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

Tgt Ion: 112

| Sig | Exp Ratio |
|---|---|
| 112 | 100 |
| 64 | 58.9 |
| 63 | 31.1 |



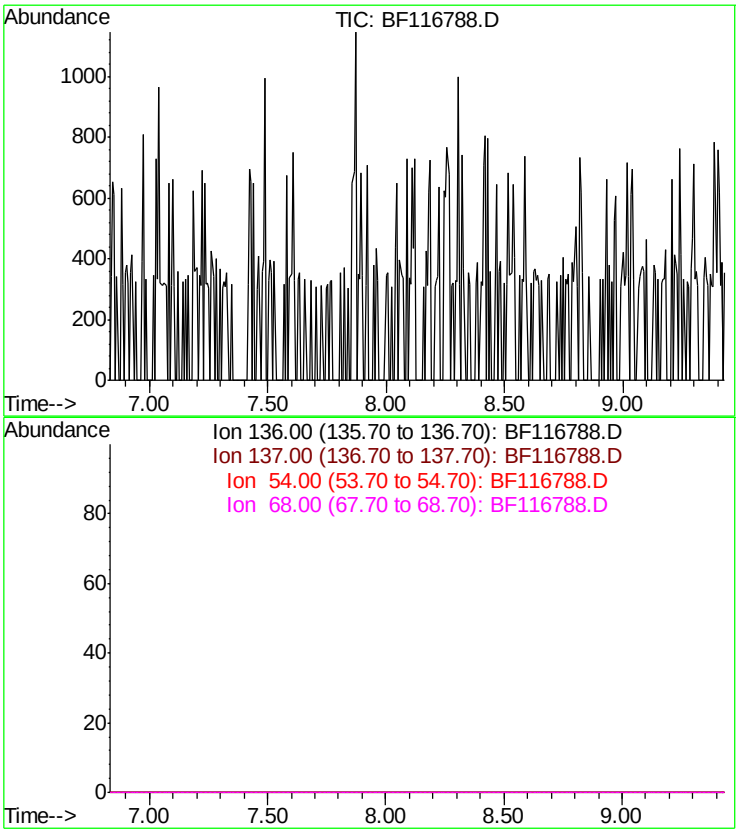

#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.48 min

Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

Tgt Ion: 99

| Sig | Exp Ratio |
|---|---|
| 99 | 100 |
| 42 | 17.1 |
| 71 | 38.5 |

**Instrument :**
BNA_F
**ClientSampleId :**

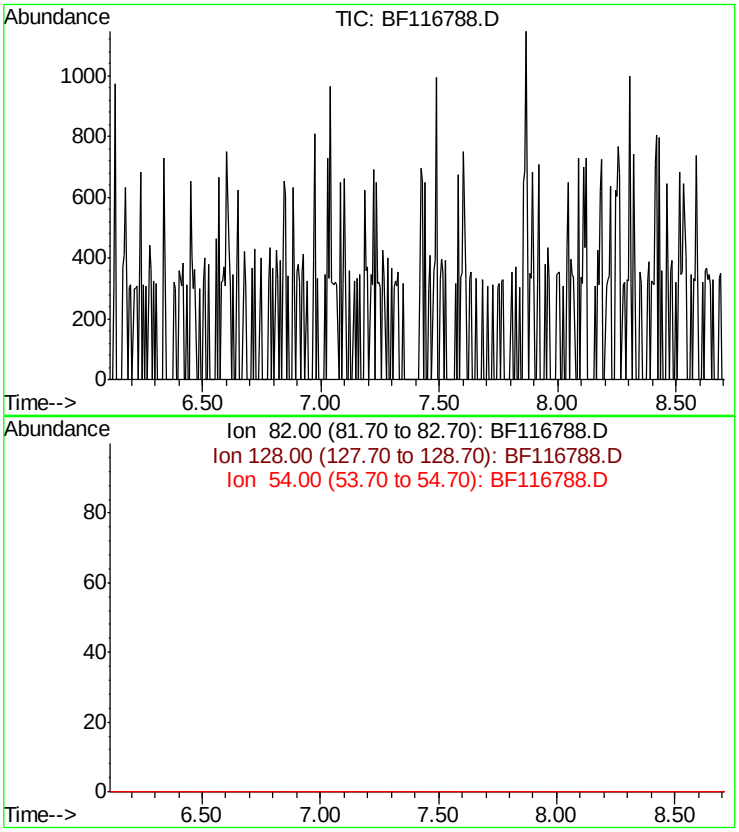



#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.13 min

Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

Tgt Ion: 136

| Sig | Exp Ratio |
|---|---|
| 136 | 100 |
| 137 | 11.1 |
| 54 | 6.0 |
| 68 | 5.0 |



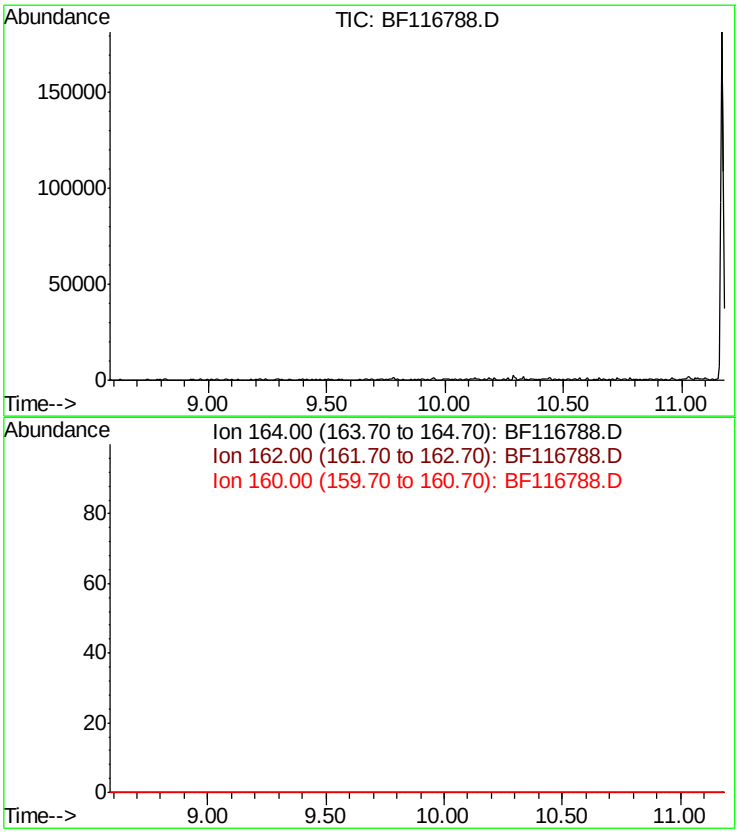

#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.41 min

Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

Tgt Ion: 82

| Sig | Exp Ratio |
|---|---|
| 82 | 100 |
| 128 | 41.0 |
| 54 | 46.1 |

**Instrument :**
BNA_F
**ClientSampleId :**

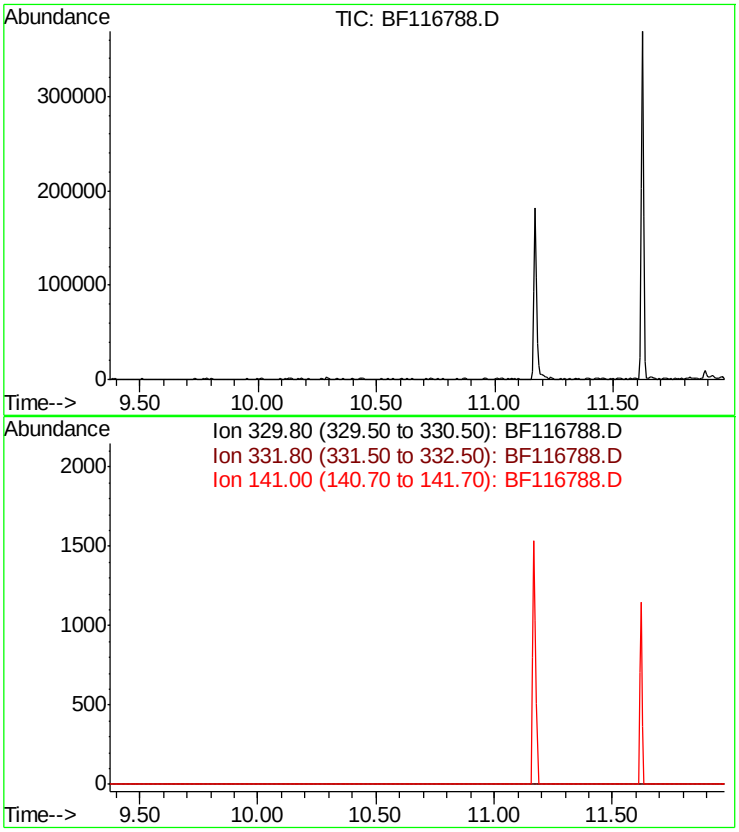



#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 9.89 min

Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

Tgt Ion: 164

| Sig | Exp Ratio |
|---|---|
| 164 | 100 |
| 162 | 101.7 |
| 160 | 44.3 |



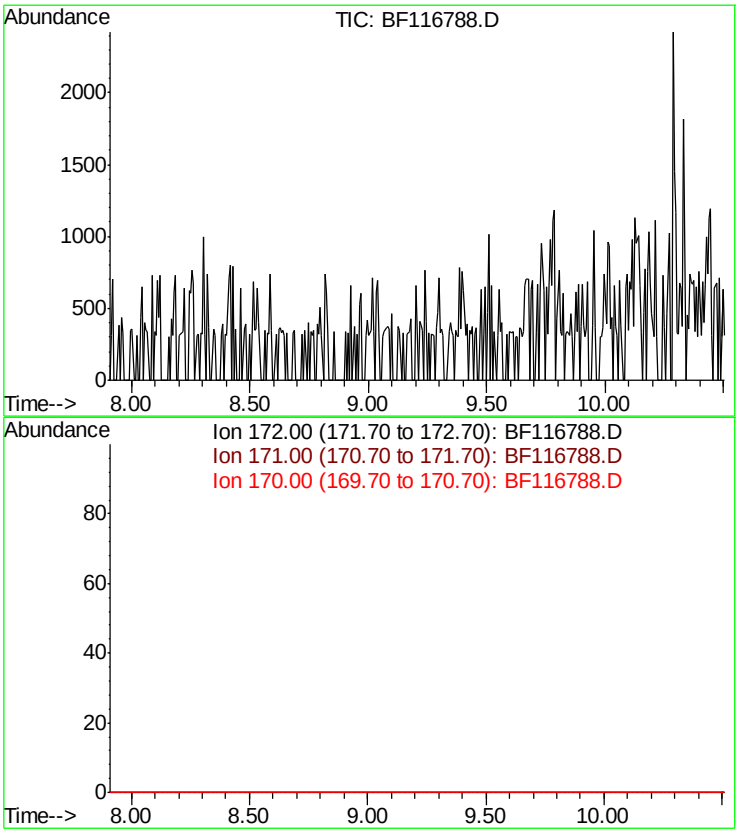

#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.67 min

Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

Tgt Ion: 330

| Sig | Exp Ratio |
|---|---|
| 330 | 100 |
| 332 | 96.1 |
| 141 | 39.3 |

**Instrument :**
BNA_F
**ClientSampleId :**

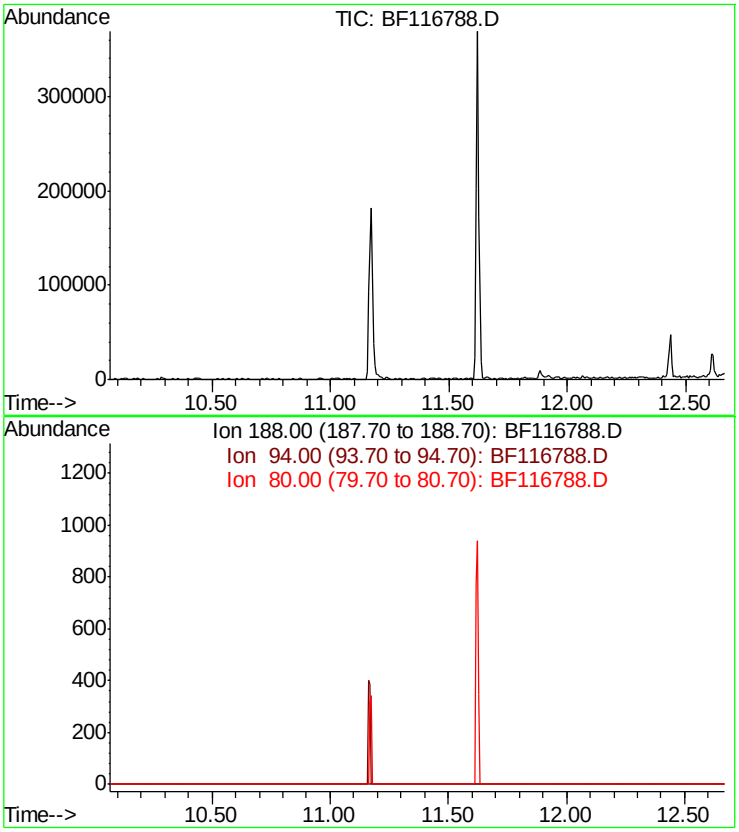



#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.21 min

Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

Tgt Ion: 172

| Sig | Exp Ratio |
|---|---|
| 172 | 100 |
| 171 | 34.7 |
| 170 | 23.6 |



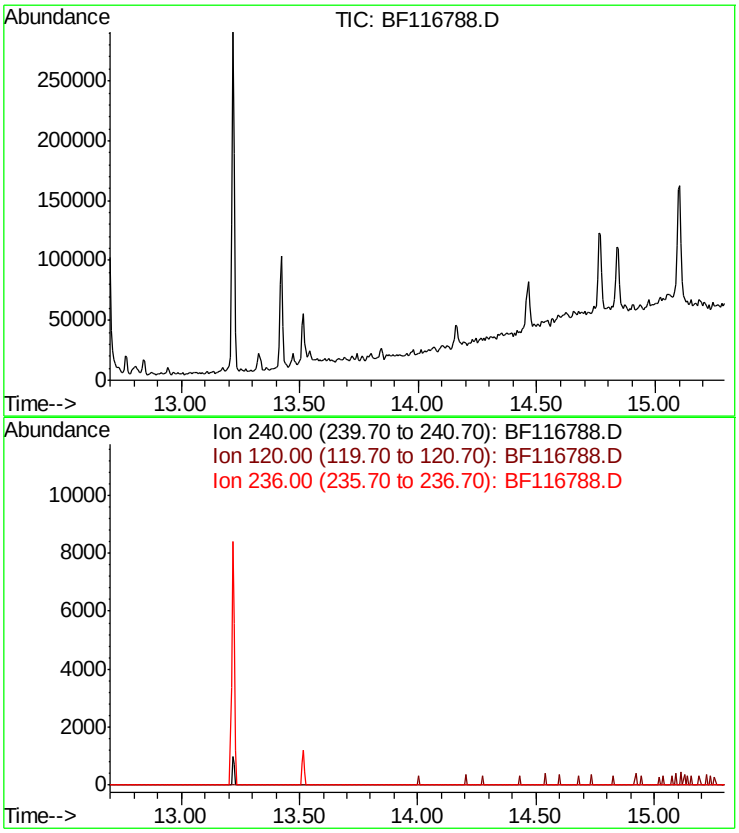

#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 11.37 min

Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

Tgt Ion: 188

| Sig | Exp Ratio |
|---|---|
| 188 | 100 |
| 94 | 9.1 |
| 80 | 10.5 |

**Instrument :**
BNA_F
**ClientSampleId :**

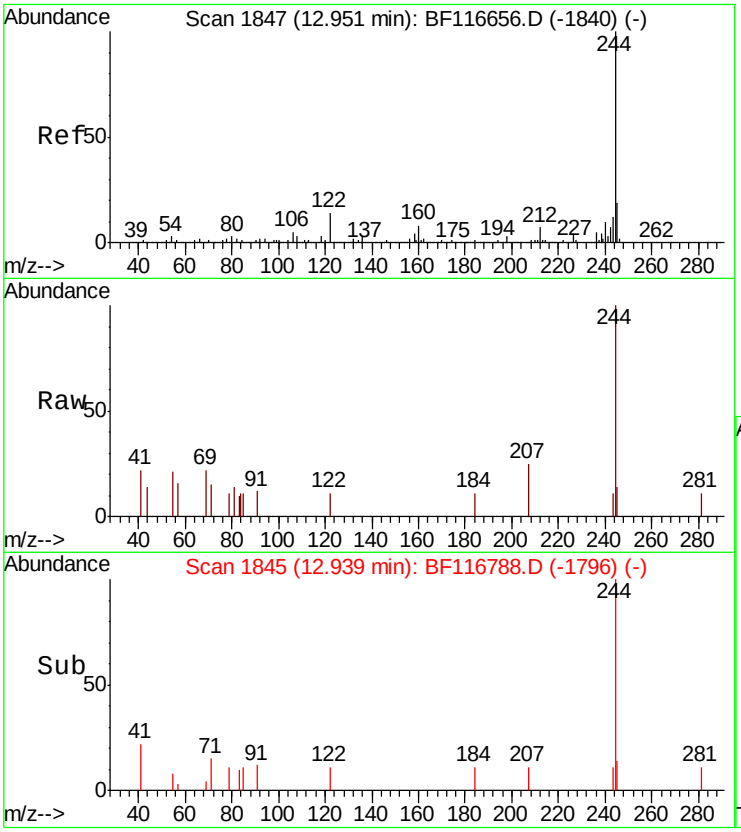



#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 14.00 min

Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

Tgt Ion: 240

| Sig | Exp Ratio |
|---|---|
| 240 | 100 |
| 120 | 11.4 |
| 236 | 26.4 |

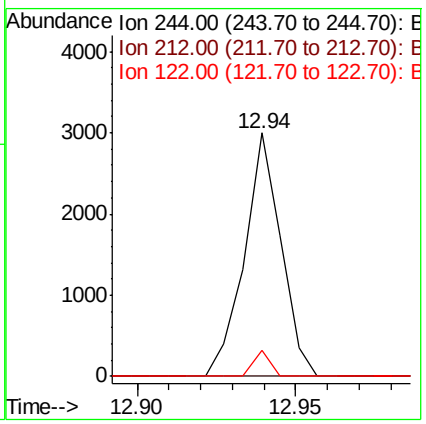


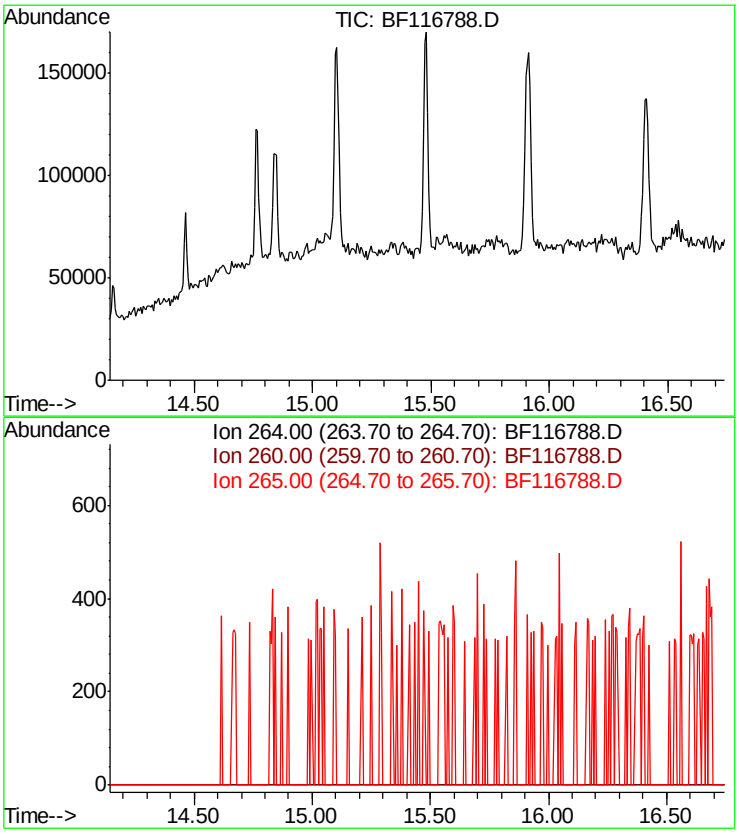

#79
Terphenyl-d14
Concen: 0.000 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:244 Resp: 2397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 0.0 | 6.1 | 9.1# |
| 122 | 10.9 | 10.2 | 15.4 |




#87
Perylene-d12
Concen: 0.000 ng
Expected RT: 15.44 min

Lab File: BF116788.D
Acq: 3 Sep 2019 23:13

Tgt Ion: 264

| Sig | Exp Ratio |
|---|---|
| 264 | 100 |
| 260 | 22.9 |
| 265 | 20.6 |