Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
Data File : BF115580.D
Acq On : 16 Jul 2019 1:52
Operator : HP/JU
Sample : K3626-05 4X
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Time: Jul 16 06:39:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.88 | 152 | 279041 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.16 | 136 | 877734 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.92 | 164 | 383316 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.40 | 188 | 629290 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.04 | 240 | 446216 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.52 | 264 | 466435 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.50 | 112 | 521610 | 30.58 | ng | | 0.00 |
| 7) Phenol-d6 | 6.50 | 99 | 685594 | 31.67 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.43 | 82 | 346406 | 22.95 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 10.70 | 330 | 119805 | 26.78 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 9.24 | 172 | 629064 | 28.72 | ng | | -0.01 |
| 79) Terphenyl-d14 | 12.99 | 244 | 536401 | 22.18 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 31) Naphthalene | 8.19 | 128 | 339292 | 7.982 | ng | | 95 |
| 37) 2-Methylnaphthalene | 8.87 | 142 | 150102 | 5.327 | ng | | 98 |
| 38) 1-Methylnaphthalene | 8.97 | 142 | 135088 | 5.047 | ng | | 100 |
| 49) Acenaphthylene | 9.78 | 152 | 110558 | 2.990 | ng | | 96 |
| 50) Dimethylphthalate | 9.63 | 163 | 71782 | 2.489 | ng | | 99 |
| 52) Acenaphthene | 9.95 | 154 | 168794 | 7.071 | ng | | 98 |
| 55) Dibenzofuran | 10.12 | 168 | 286608 | 8.455 | ng | | 98 |
| 58) Fluorene | 10.46 | 166 | 317138 | 13.087 | ng | | 99 |
| 71) Phenanthrene | 11.44 | 178 | 2384283 | 73.916 | ng | | 99 |
| 72) Anthracene | 11.48 | 178 | 720941 | 21.626 | ng | | 98 |
| 73) Carbazole | 11.63 | 167 | 288558 | 9.871 | ng | | 98 |
| 75) Fluoranthene | 12.62 | 202 | 1942327 | 56.982 | ng | | 97 |
| 78) Pyrene | 12.85 | 202 | 1746568 | 46.199 | ng | | 98 |
| 81) Benzo(a)anthracene | 14.03 | 228 | 895877 | 30.475 | ng | | 98 |
| 83) Chrysene | 14.07 | 228 | 745048 | 25.247 | ng | | 95 |
| 86) Indeno(1,2,3-cd)pyrene | 16.99 | 276 | 282358 | 11.262 | ng | # | 92 |
| 88) Benzo(b)fluoranthene | 15.09 | 252 | 776071m | 25.839 | ng | | |
| 89) Benzo(k)fluoranthene | 15.11 | 252 | 249981m | 9.335 | ng | | |
| 90) Benzo(a)pyrene | 15.45 | 252 | 527442 | 20.432 | ng | | 97 |
| 91) Dibenzo(a,h)anthracene | 17.00 | 278 | 78049 | 3.444 | ng | # | 91 |
| 92) Benzo(g,h,i)perylene | 17.43 | 276 | 251661 | 11.135 | ng | | 100 |

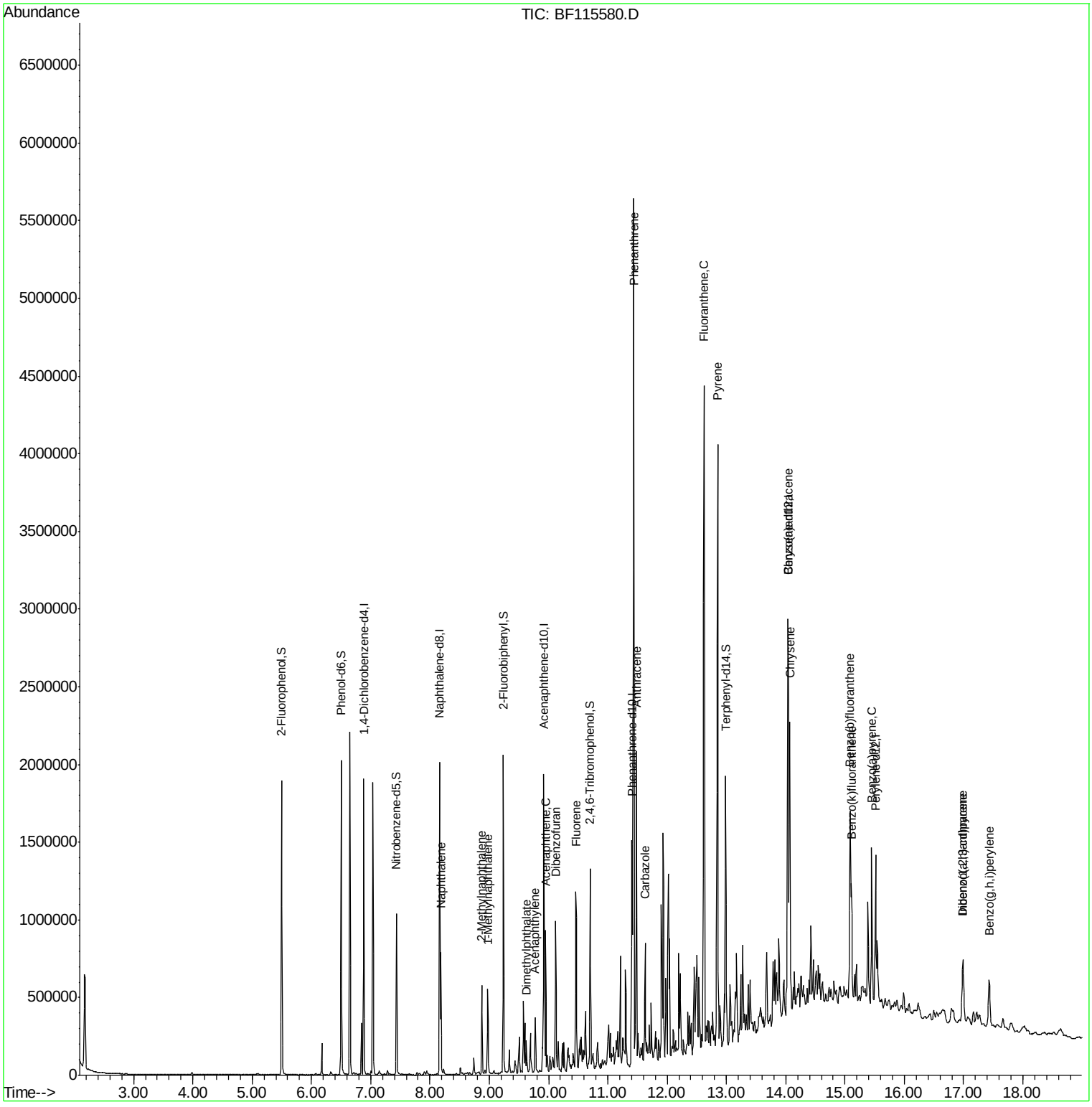
(#) = qualifier out of range (m) = manual integration (+) = signals summed

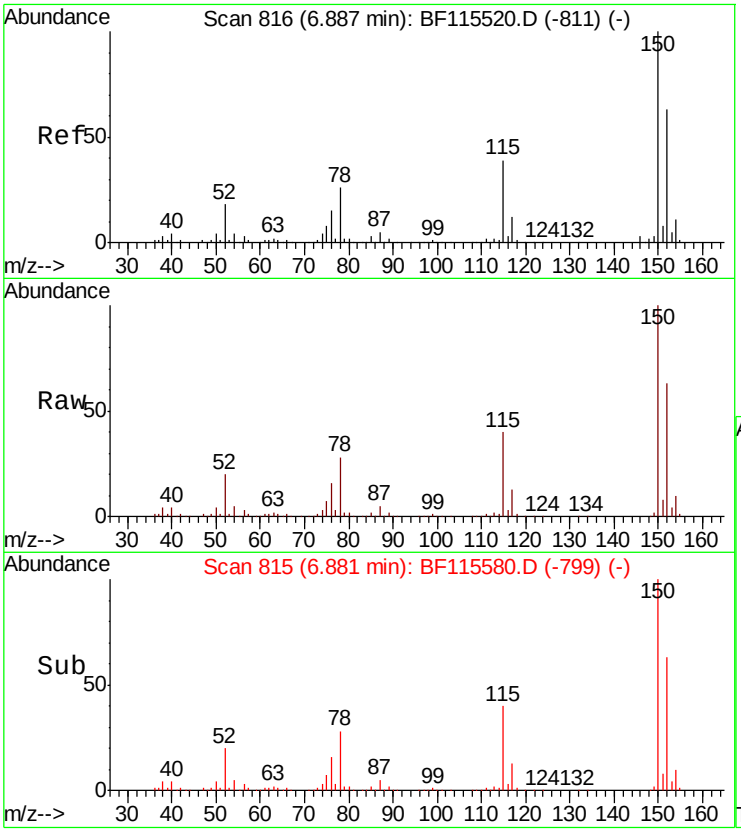
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
Data File : BF115580.D
Acq On : 16 Jul 2019 1:52
Operator : HP/JU
Sample : K3626-05 4X
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Quant Time: Jul 16 06:39:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration



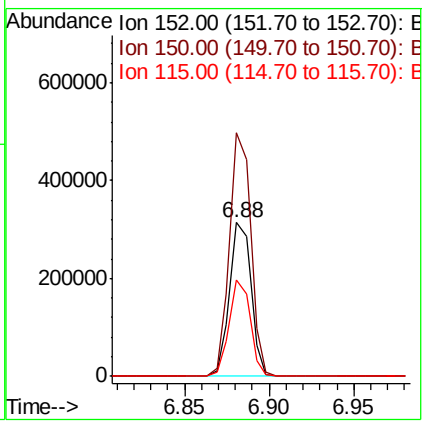


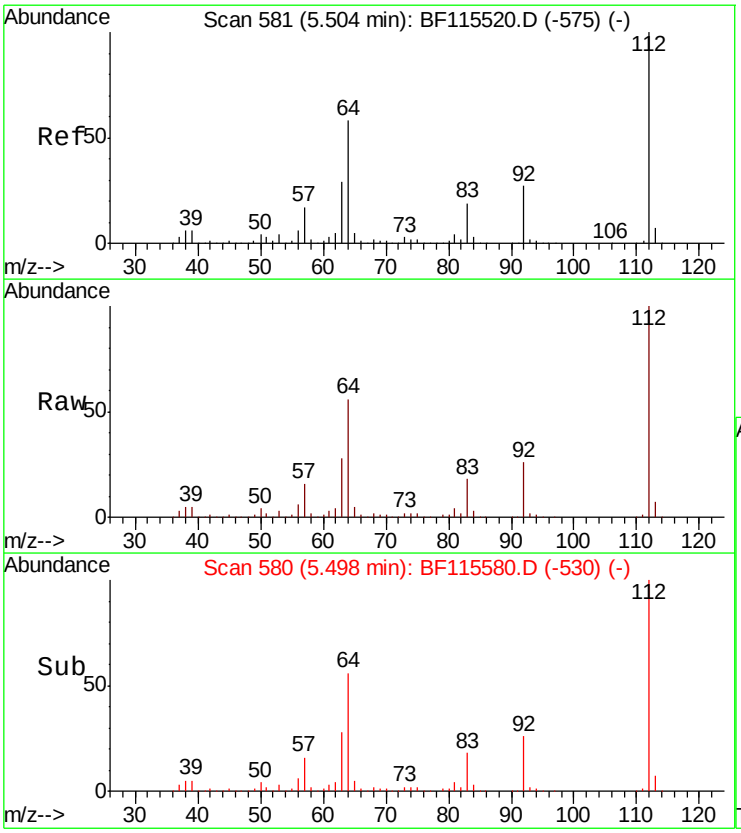

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:152 Resp: 279041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.3 | 129.7 | 194.5 |
| 115 | 62.7 | 48.2 | 72.4 |

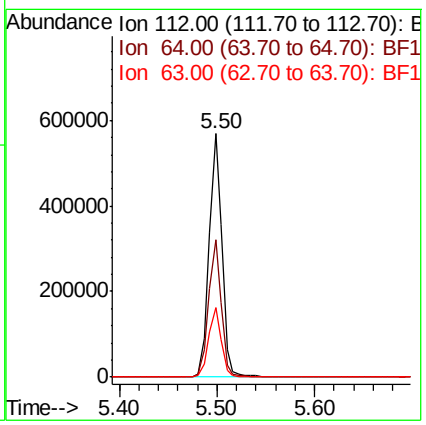


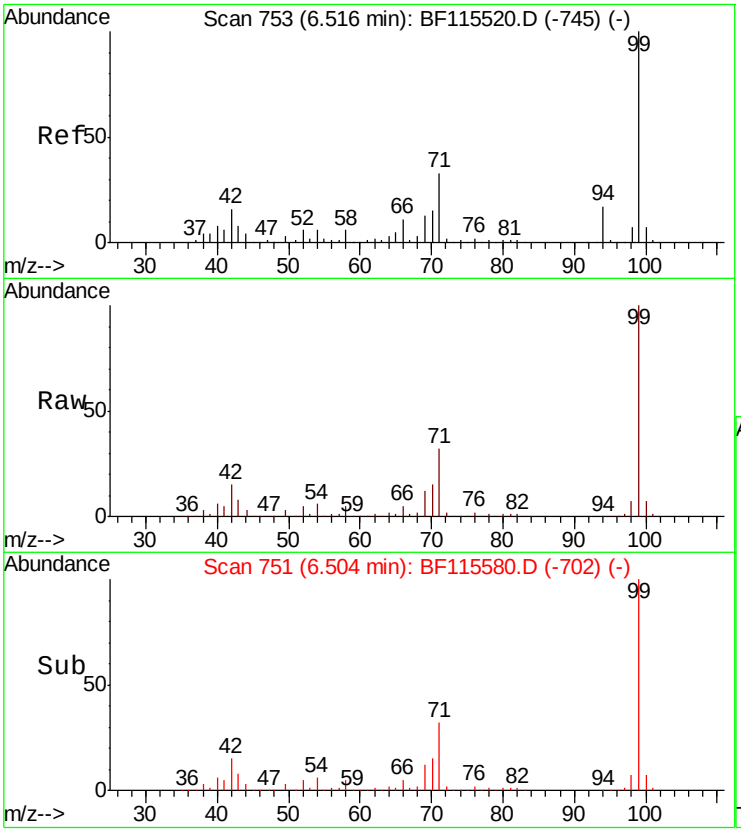




#5
2-Fluorophenol
Concen: 30.576 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:112 Resp: 521610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.4 | 46.8 | 70.2 |
| 63 | 28.3 | 24.1 | 36.1 |



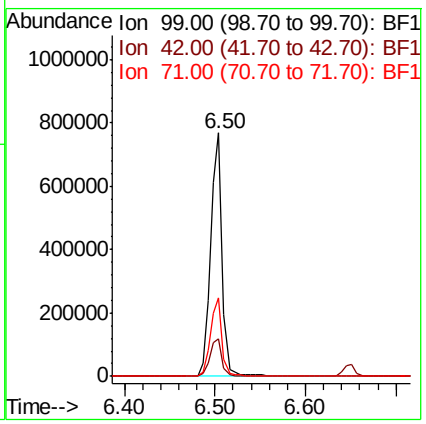


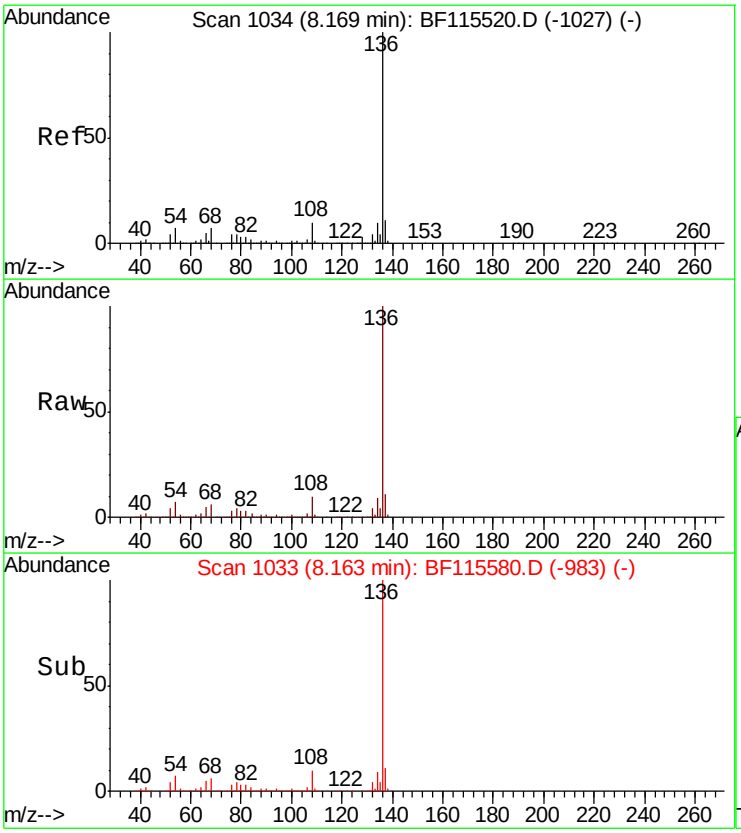

#7
Phenol-d6
Concen: 31.673 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion: 99 Resp: 685594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.4 | 13.6 | 20.4 |
| 71 | 32.1 | 28.5 | 42.7 |

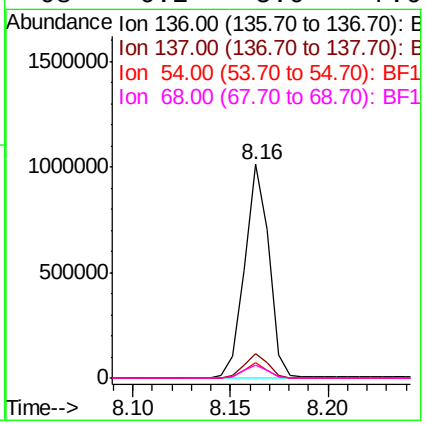


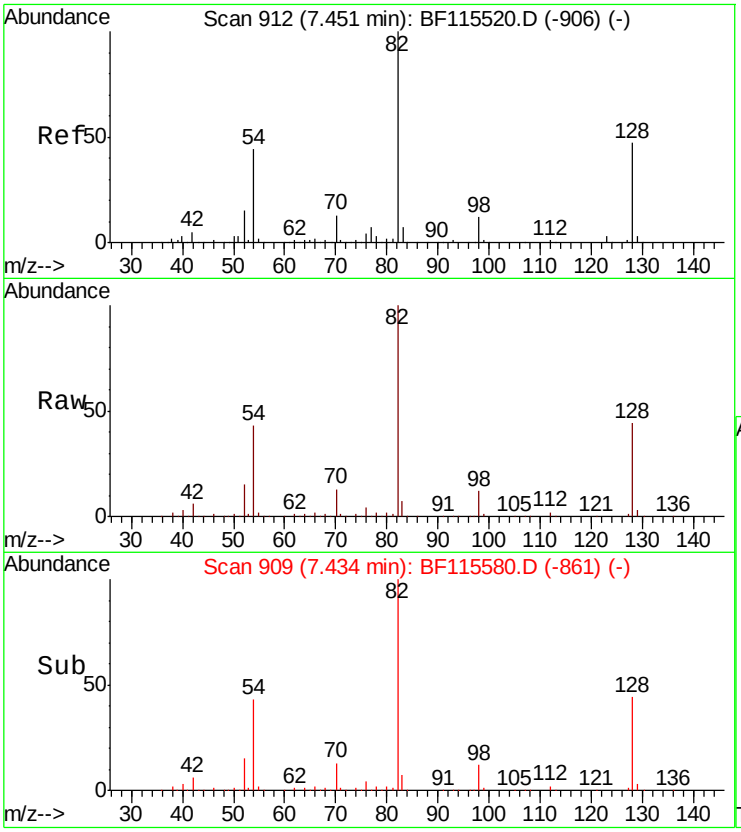




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:136 Resp: 877734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.0 | 13.4 |
| 54 | 7.1 | 5.6 | 8.4 |
| 68 | 6.2 | 5.0 | 7.6 |



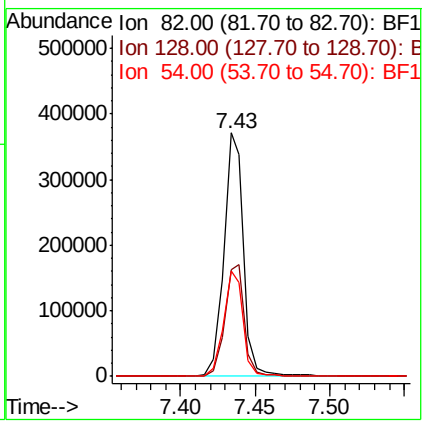


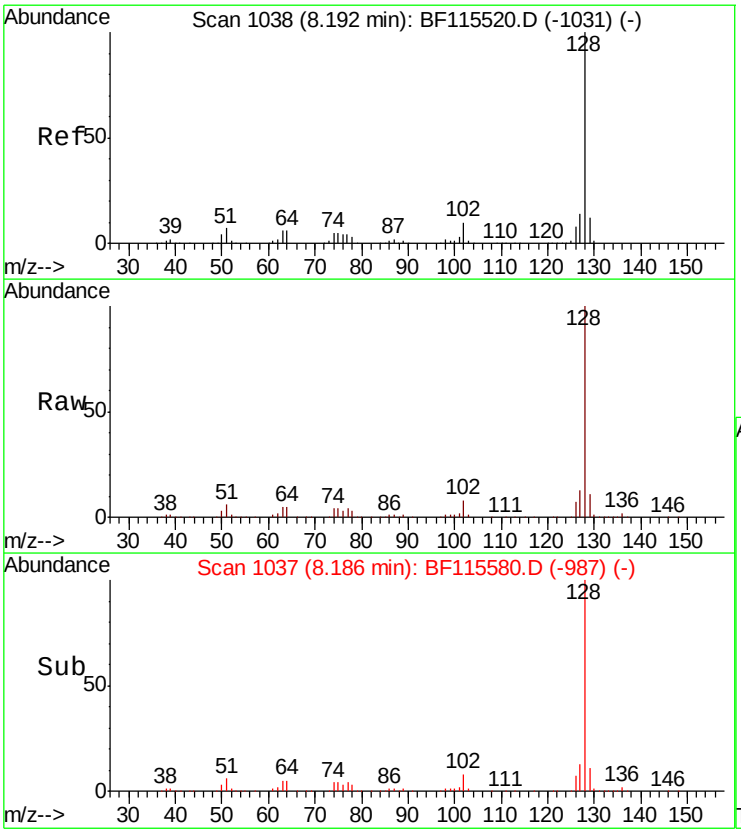

#23
Nitrobenzene-d5
Concen: 22.948 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion: 82 Resp: 346406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.6 | 38.6 | 57.8 |
| 54 | 43.3 | 35.6 | 53.4 |

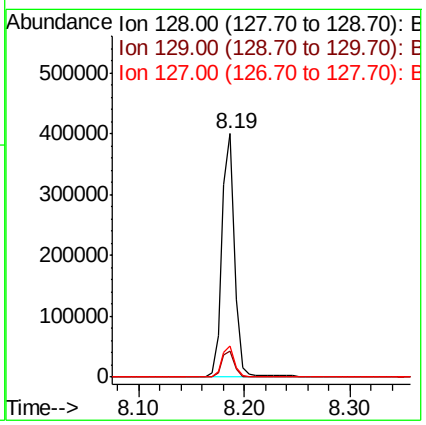


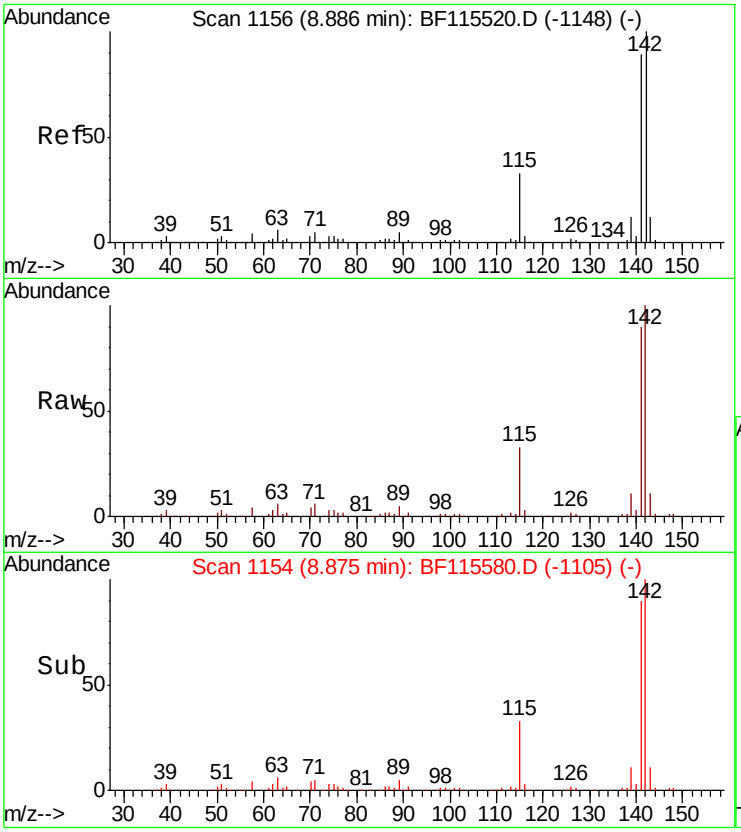




#31
Naphthalene
Concen: 7.982 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:128 Resp: 339292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.6 | 9.9 | 14.9 |
| 127 | 13.0 | 12.1 | 18.1 |



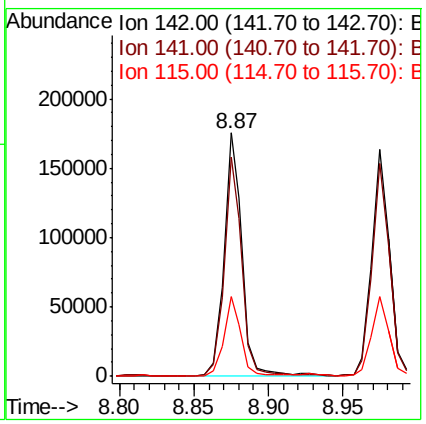


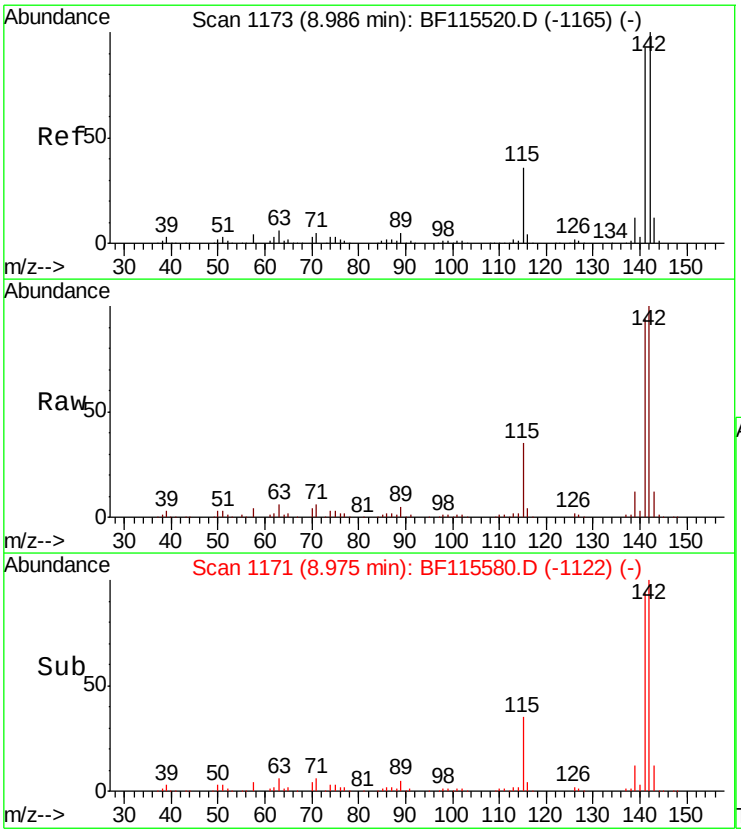

#37
2-Methylnaphthalene
Concen: 5.327 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:142 Resp: 150102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.9 | 72.0 | 108.0 |
| 115 | 32.8 | 29.9 | 44.9 |

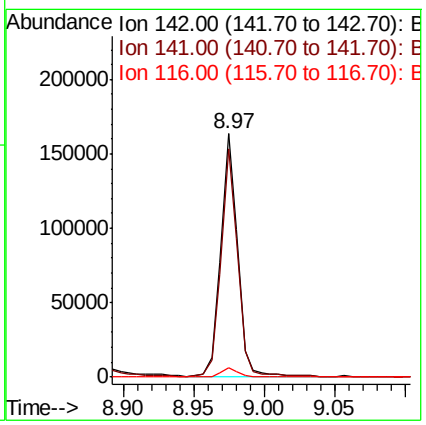


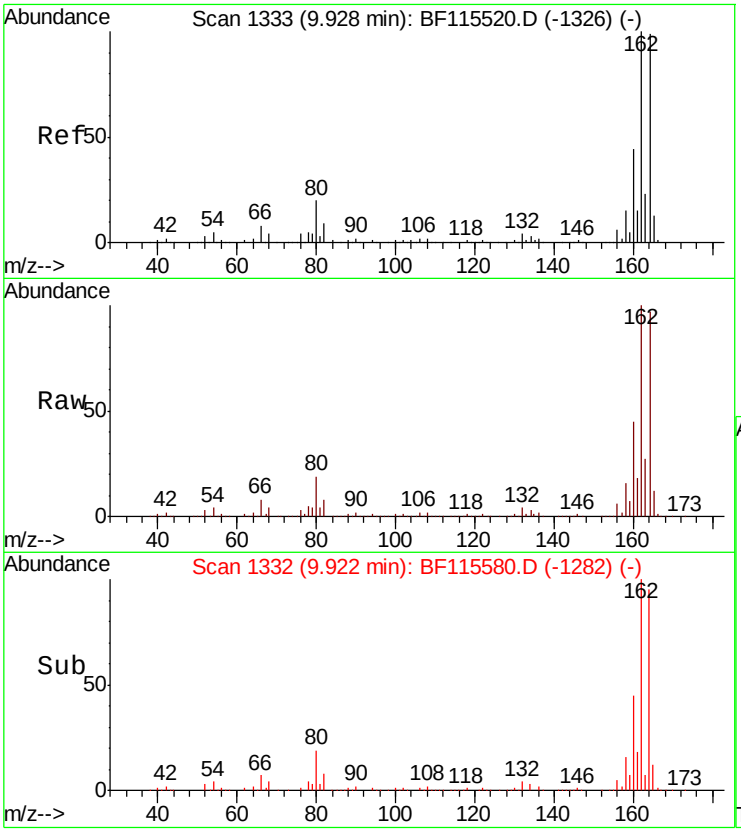




#38
1-Methylnaphthalene
Concen: 5.047 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:142 Resp: 135088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 94.0 | 75.3 | 112.9 |
| 116 | 3.8 | 3.3 | 4.9 |



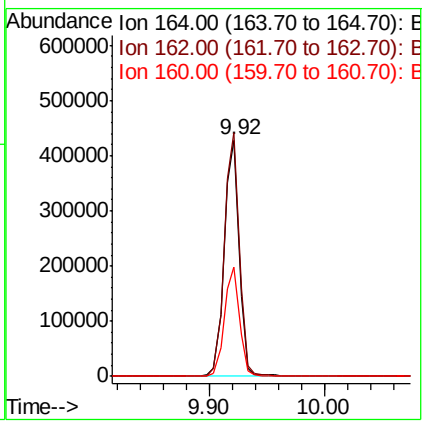


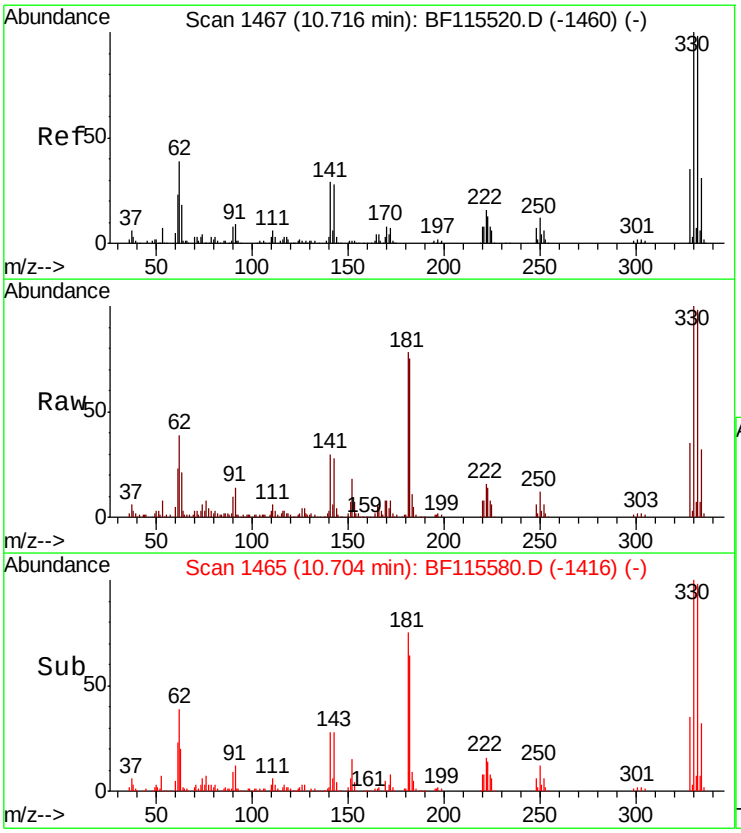

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:164 Resp: 383316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.2 | 82.9 | 124.3 |
| 160 | 46.2 | 36.8 | 55.2 |

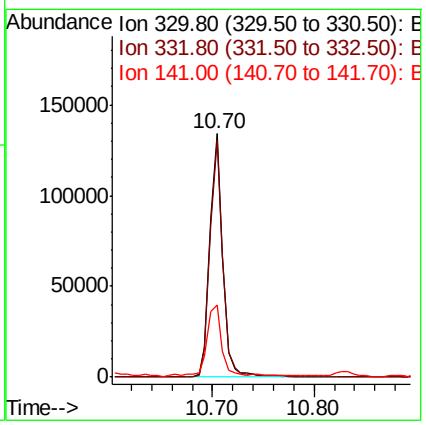


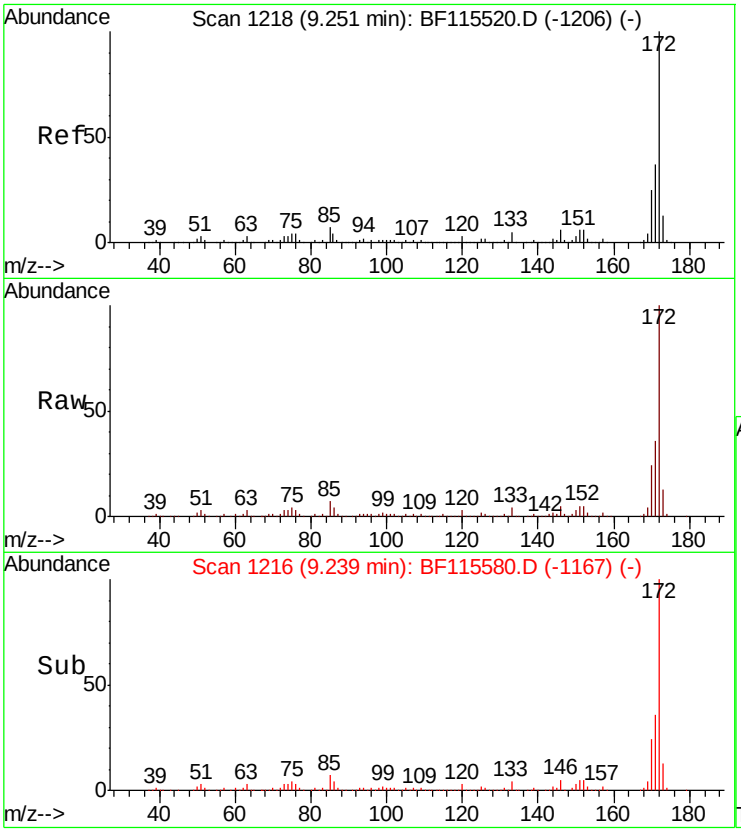




#42
2,4,6-Tribromophenol
Concen: 26.777 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:330 Resp: 119805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.5 | 77.4 | 116.2 |
| 141 | 32.8 | 22.4 | 33.6 |



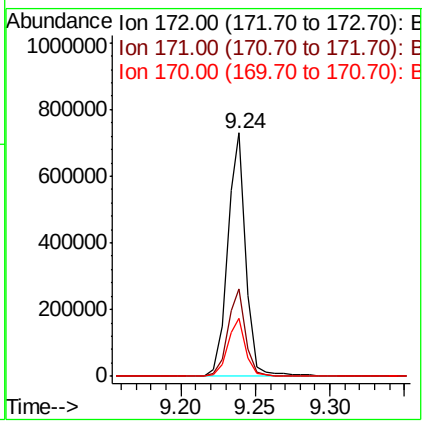


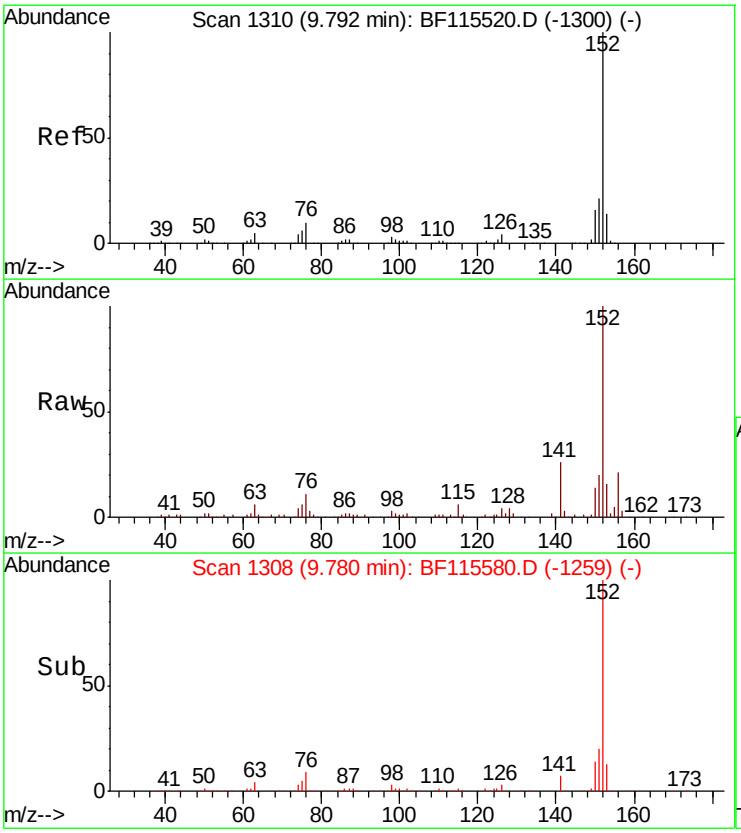

#45
2-Fluorobiphenyl
Concen: 28.724 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:172 Resp: 629064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.0 | 30.6 | 46.0 |
| 170 | 23.7 | 20.5 | 30.7 |

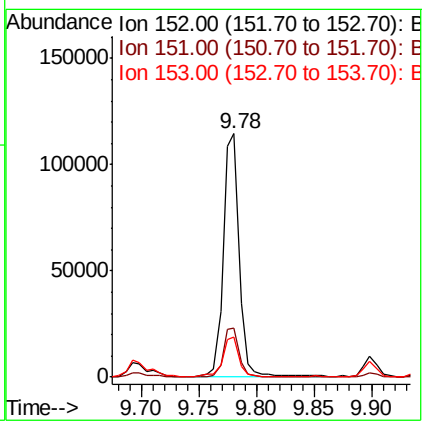


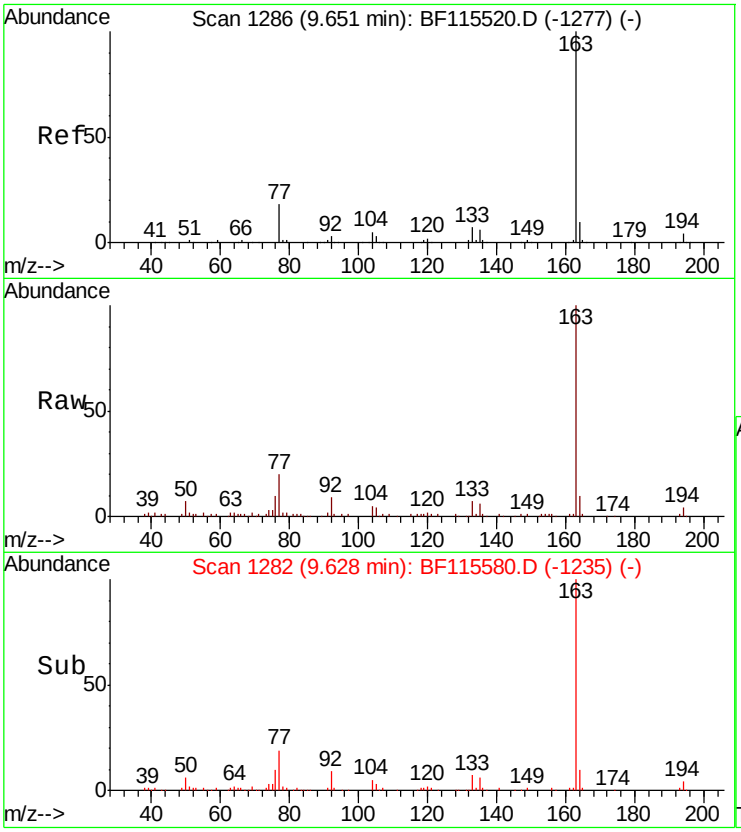




#49
Acenaphthylene
Concen: 2.990 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:152 Resp: 110558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 17.7 | 26.5 |
| 153 | 16.3 | 12.0 | 18.0 |



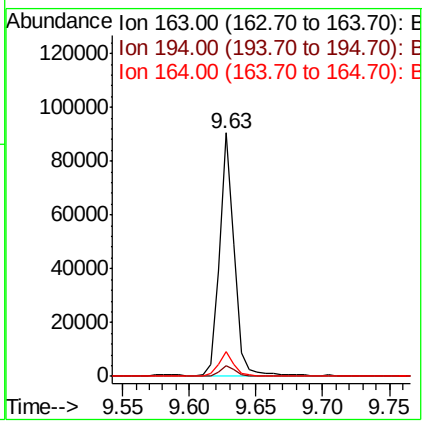


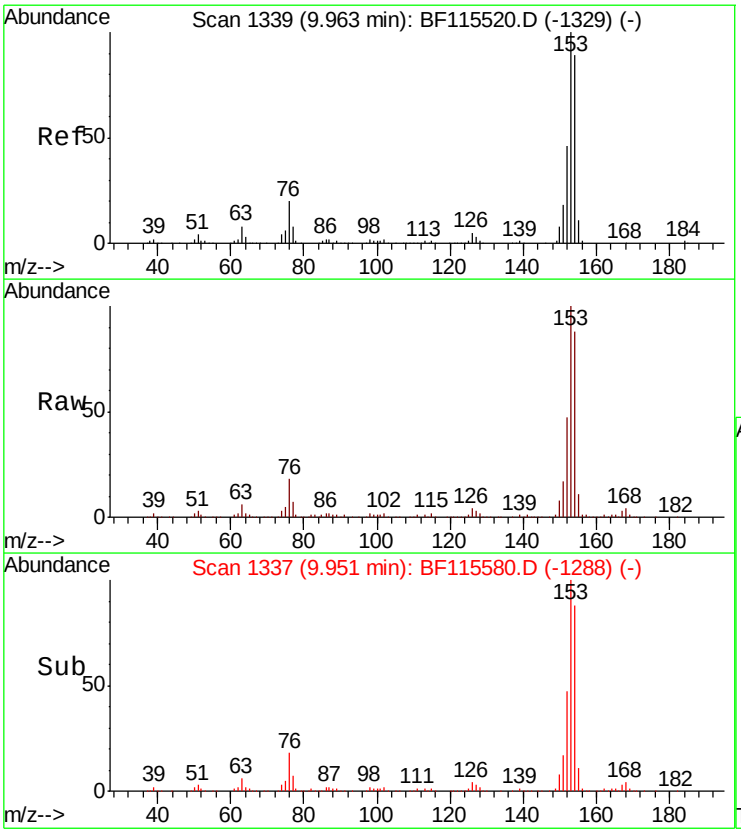

#50
Dimethylphthalate
Concen: 2.489 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:163 Resp: 71782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.3 | 4.9 |
| 164 | 10.2 | 8.7 | 13.1 |

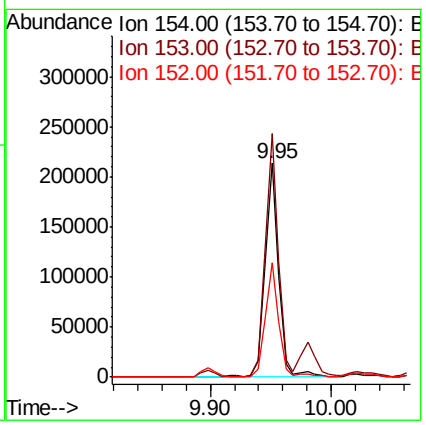


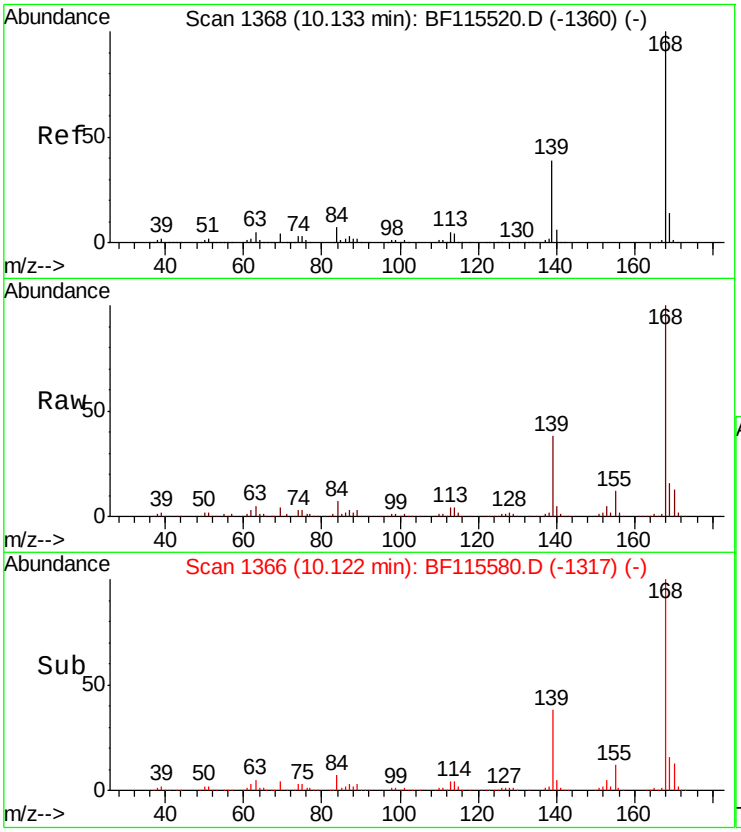




#52
Acenaphthene
Concen: 7.071 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:154 Resp: 168794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.8 | 88.6 | 133.0 |
| 152 | 53.7 | 42.3 | 63.5 |



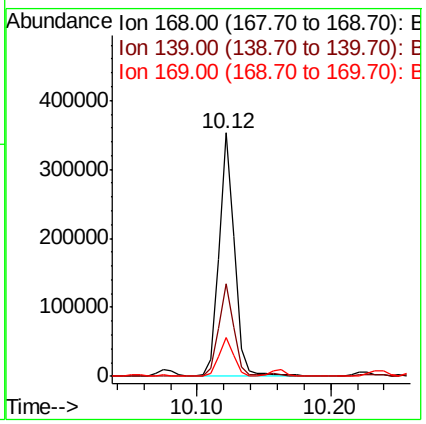


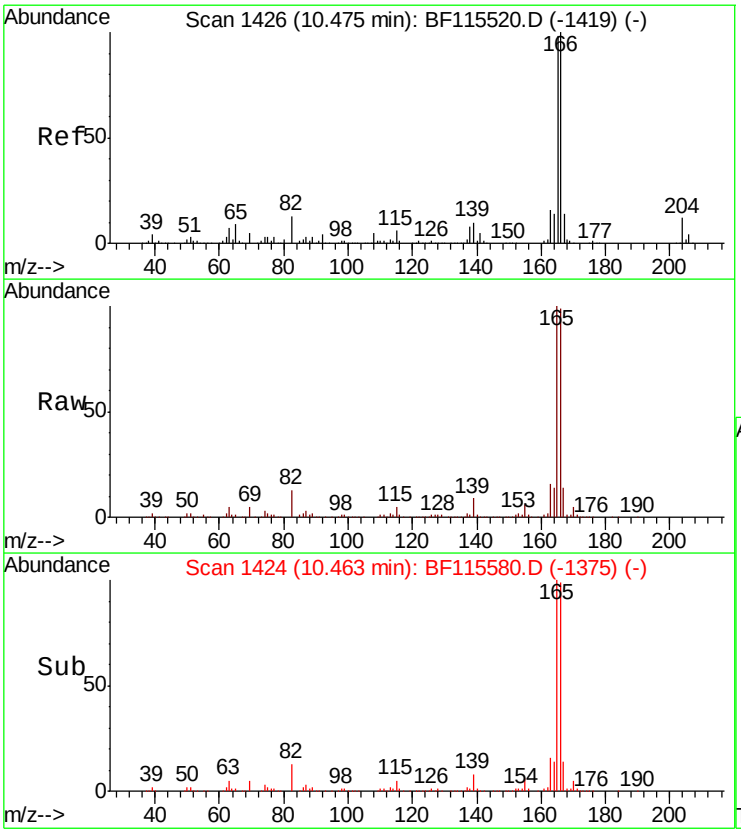

#55
Dibenzofuran
Concen: 8.455 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:168 Resp: 286608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.9 | 31.1 | 46.7 |
| 169 | 15.8 | 11.1 | 16.7 |

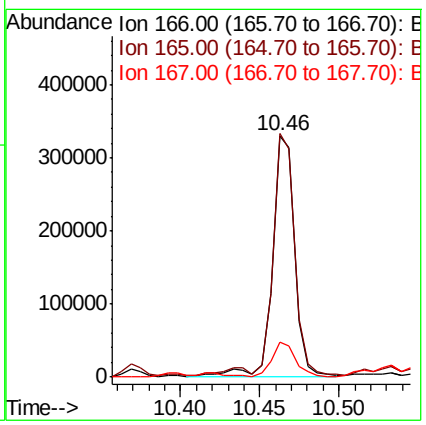


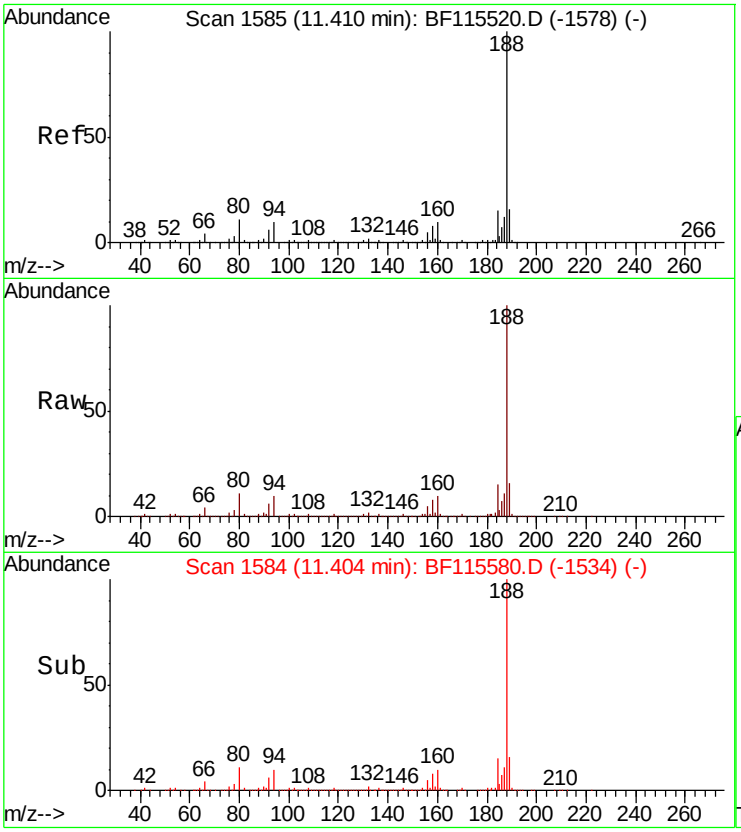




#58
Fluorene
Concen: 13.087 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:166 Resp: 317138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.0 | 79.8 | 119.6 |
| 167 | 14.4 | 11.2 | 16.8 |



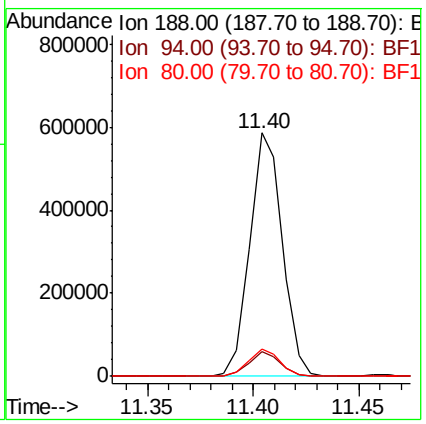


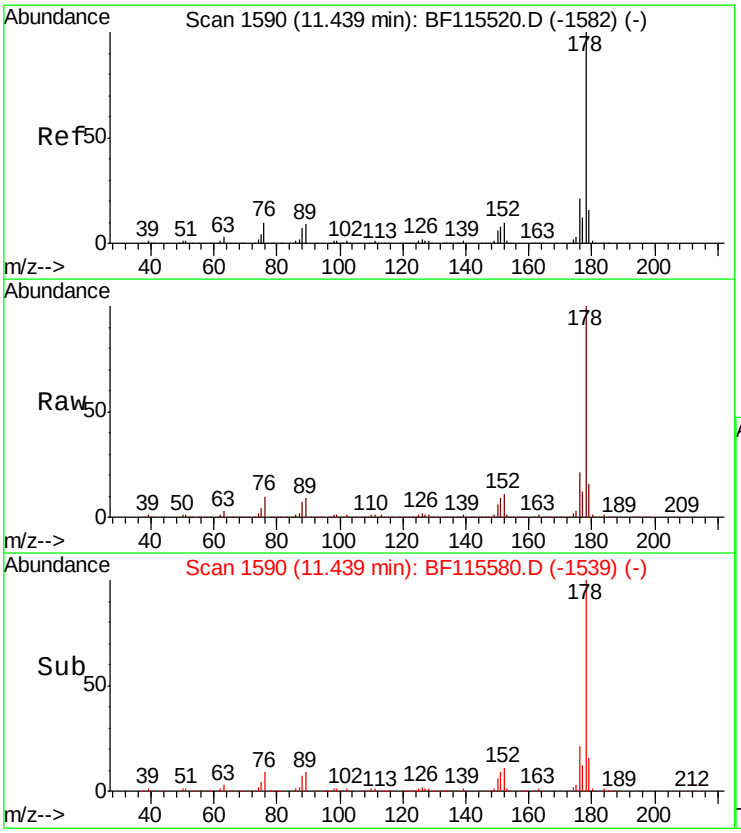

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:188 Resp: 629290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.1 | 7.8 | 11.6 |
| 80 | 11.1 | 8.6 | 13.0 |

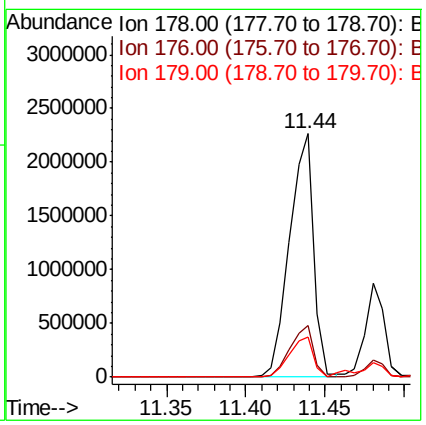


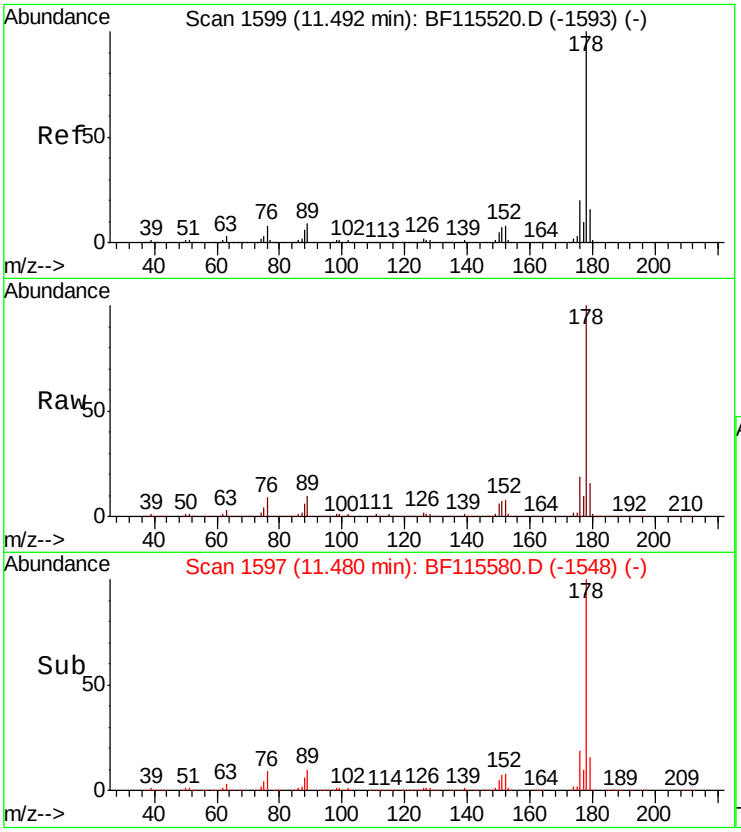




#71
Phenanthrene
Concen: 73.916 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:178 Resp: 2384283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.1 | 17.2 | 25.8 |
| 179 | 16.5 | 13.5 | 20.3 |



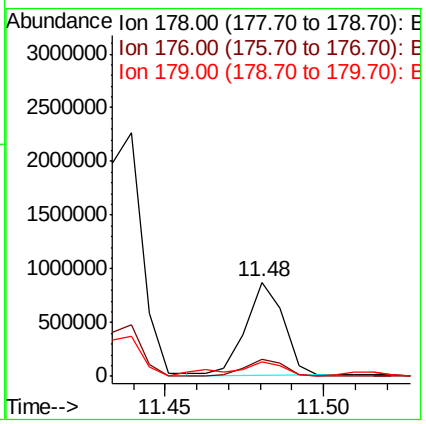


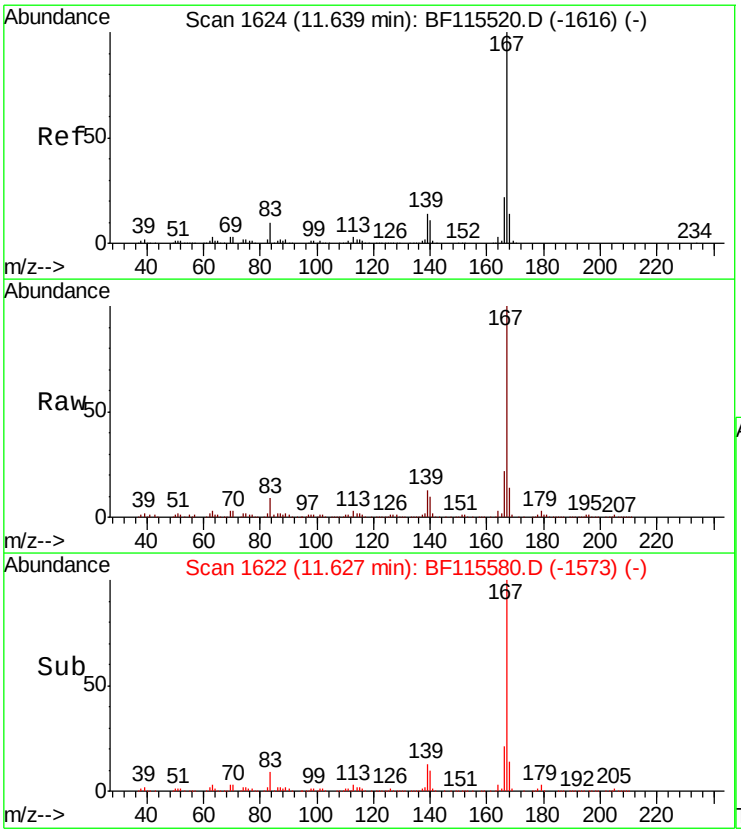

#72
Anthracene
Concen: 21.626 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:178 Resp: 720941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.9 | 23.9 |
| 179 | 15.8 | 12.7 | 19.1 |

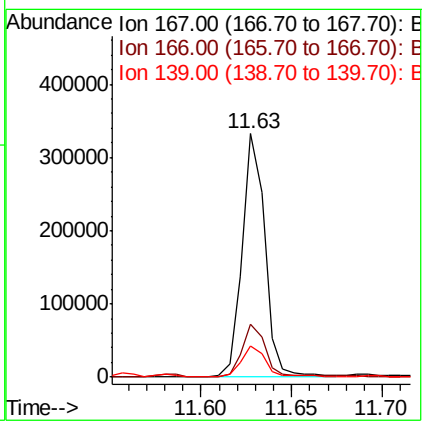


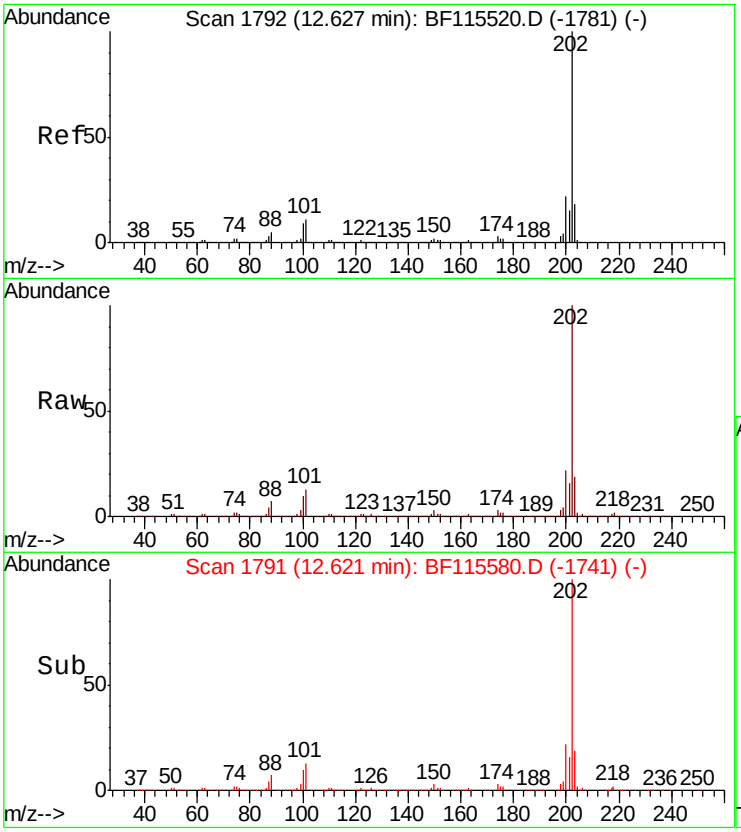




#73
Carbazole
Concen: 9.871 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:167 Resp: 288558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.7 | 18.1 | 27.1 |
| 139 | 12.8 | 11.3 | 16.9 |



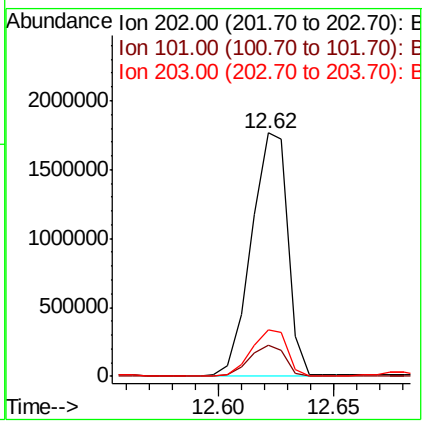


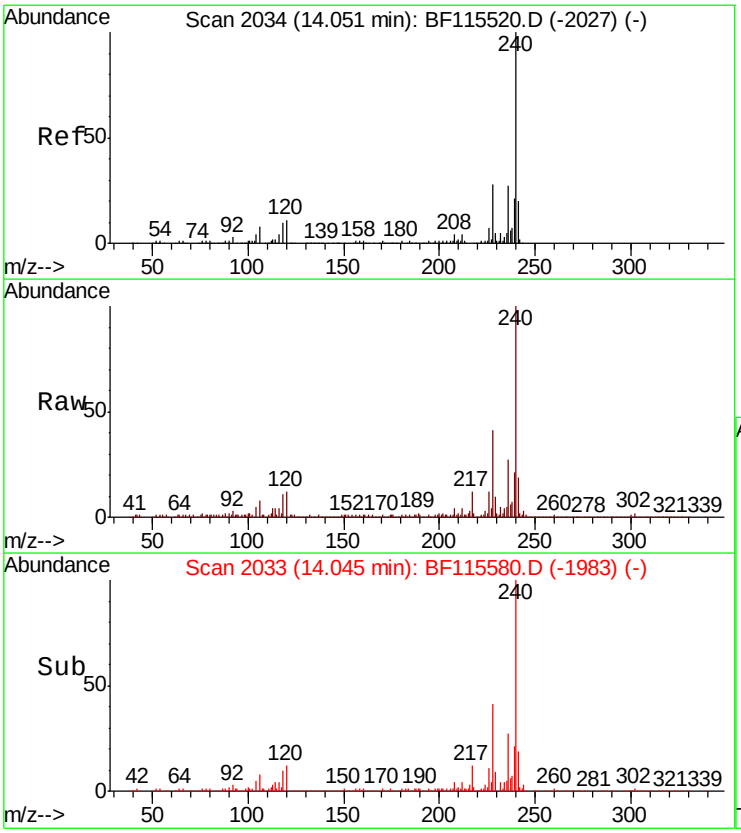

#75
Fluoranthene
Concen: 56.982 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:202 Resp: 1942327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.0 | 0.0 | 31.4 |
| 203 | 19.1 | 0.0 | 38.1 |

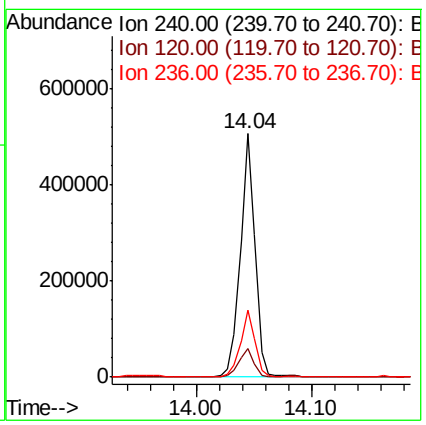


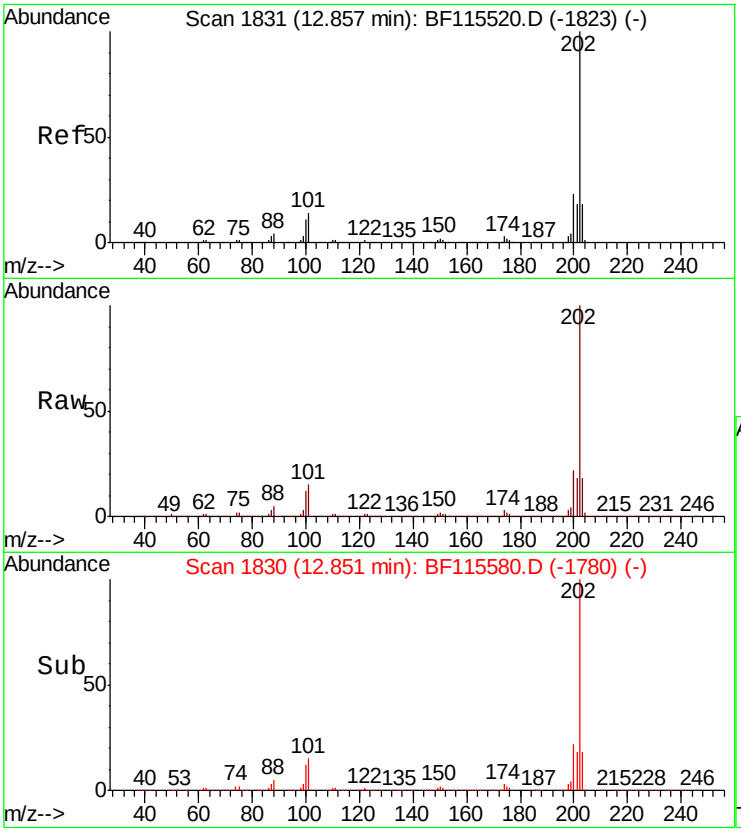




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:240 Resp: 446216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.9 | 8.6 | 13.0 |
| 236 | 27.3 | 21.3 | 31.9 |



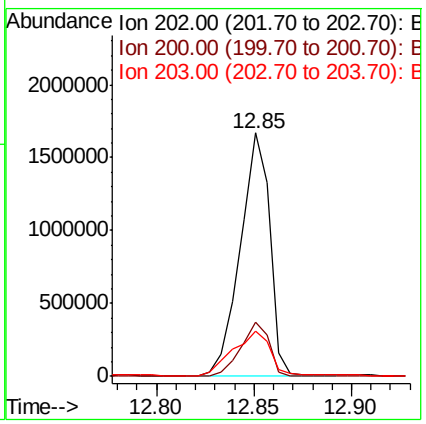


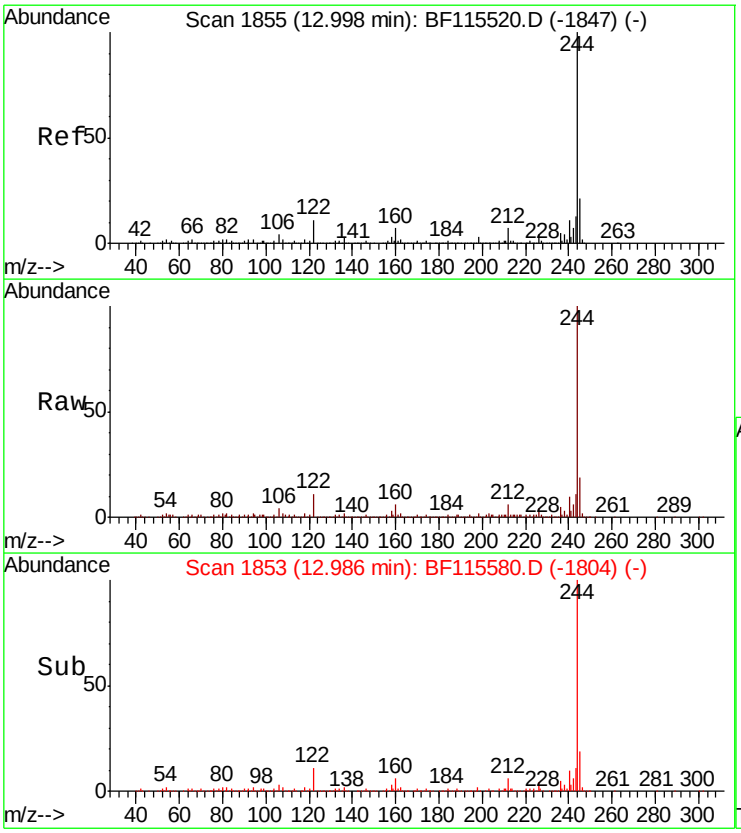

#78
Pyrene
Concen: 46.199 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:202 Resp: 1746568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.1 | 18.7 | 28.1 |
| 203 | 18.5 | 15.2 | 22.8 |

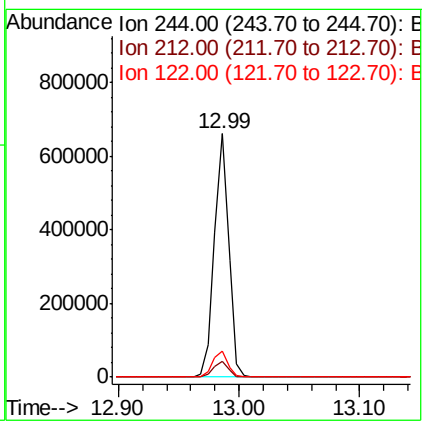


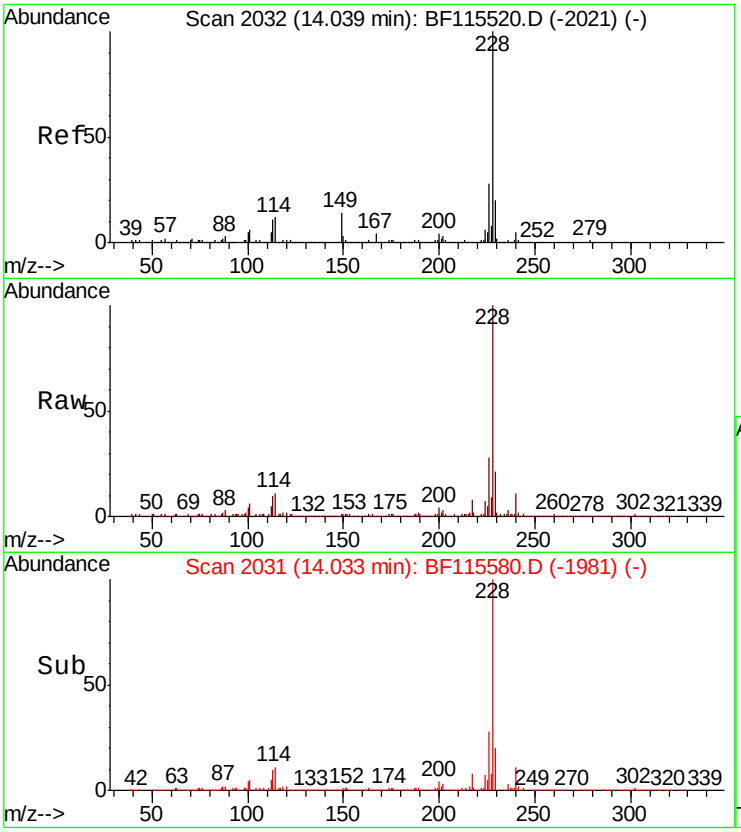




#79
Terphenyl-d14
Concen: 22.181 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:244 Resp: 536401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.2 | 6.0 | 9.0 |
| 122 | 10.7 | 8.6 | 12.8 |



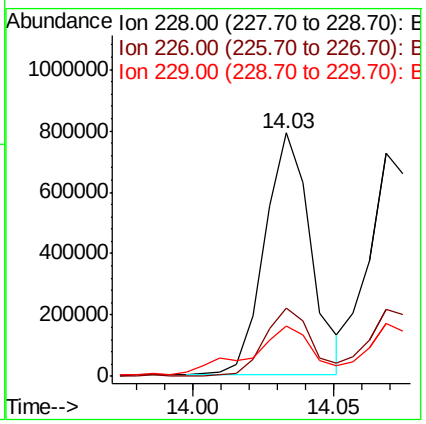


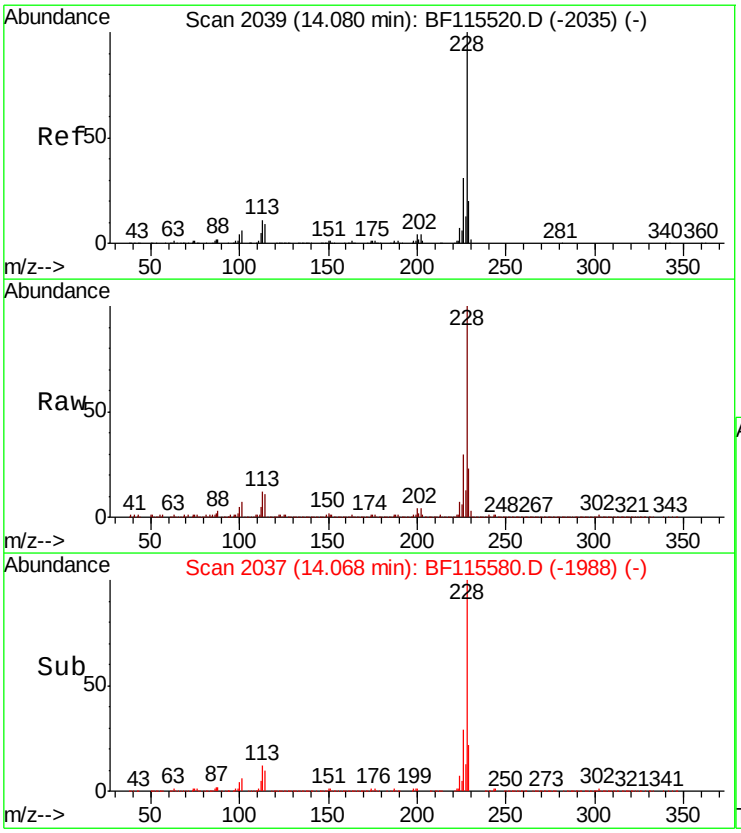

#81
Benzo(a)anthracene
Concen: 30.475 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:228 Resp: 895877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 23.4 | 35.0 |
| 229 | 20.9 | 17.2 | 25.8 |

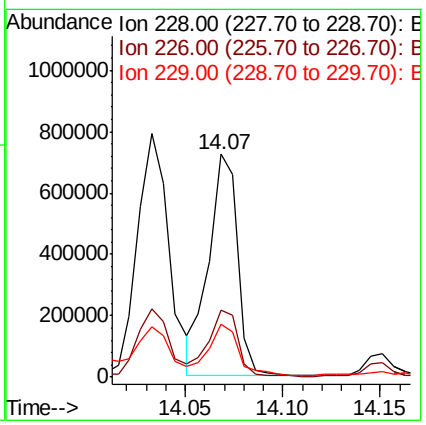


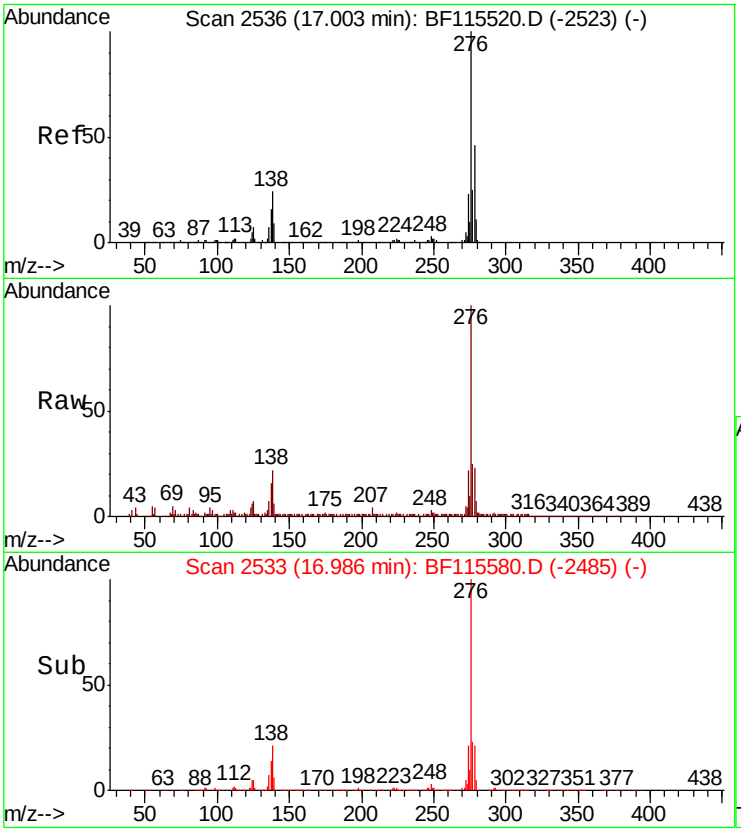




#83
Chrysene
Concen: 25.247 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:228 Resp: 745048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 25.7 | 38.5 |
| 229 | 23.5 | 16.6 | 25.0 |



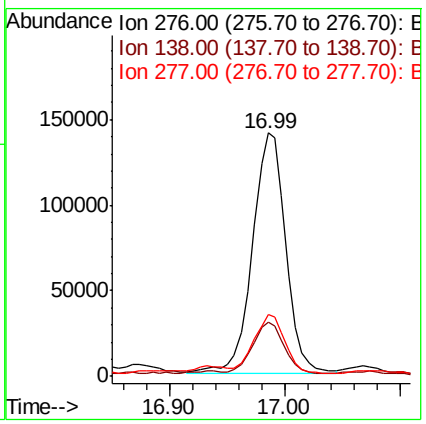


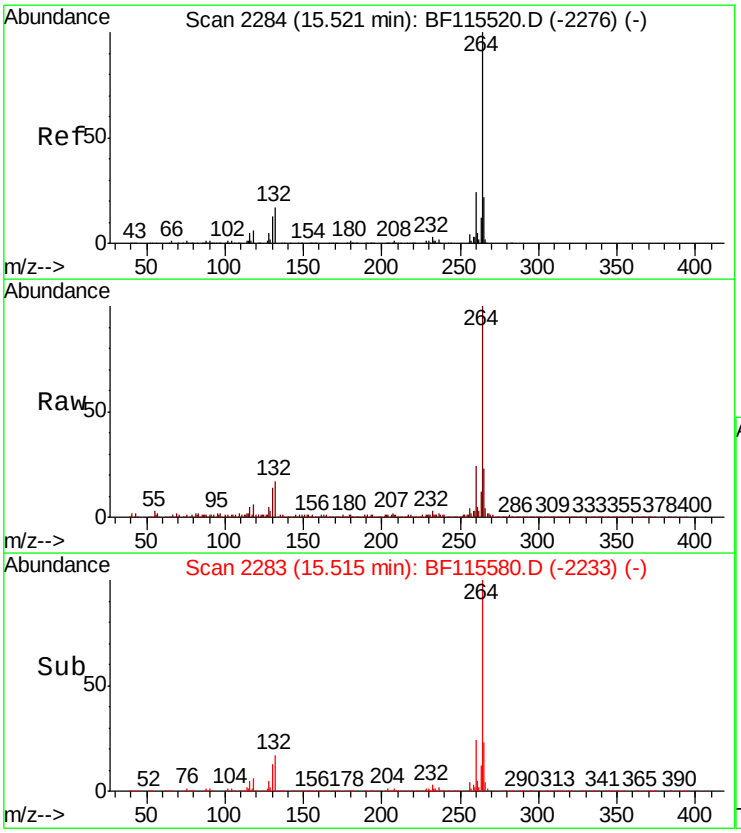

#86
Indeno(1,2,3-cd)pyrene
Concen: 11.262 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.02 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:276 Resp: 282358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.1 | 20.2 | 30.2# |
| 277 | 22.4 | 20.4 | 30.6 |

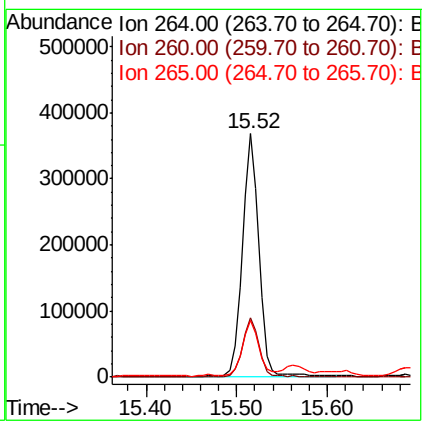


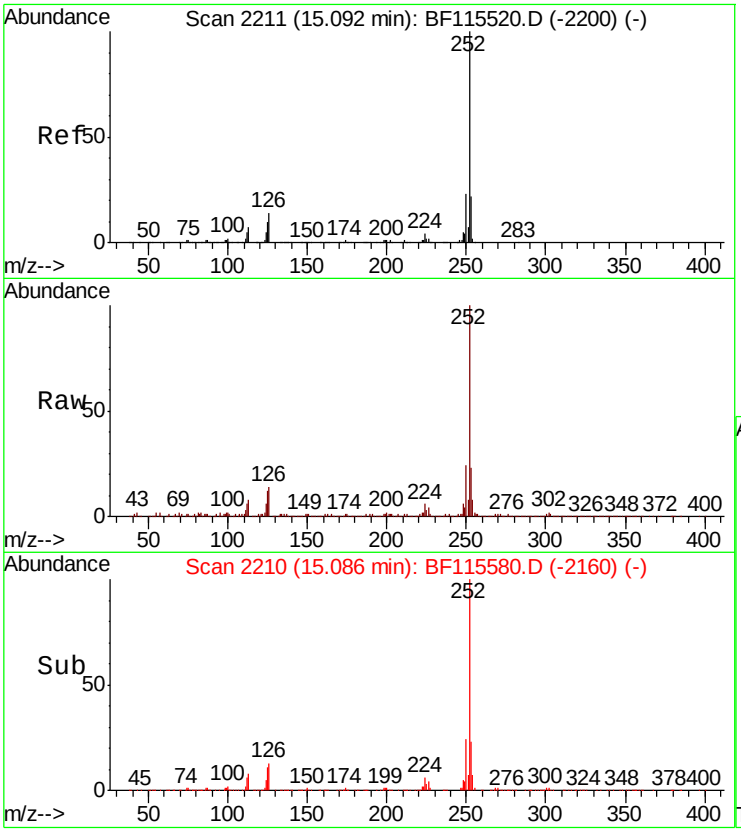




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:264 Resp: 466435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 19.8 | 29.8 |
| 265 | 23.1 | 17.7 | 26.5 |



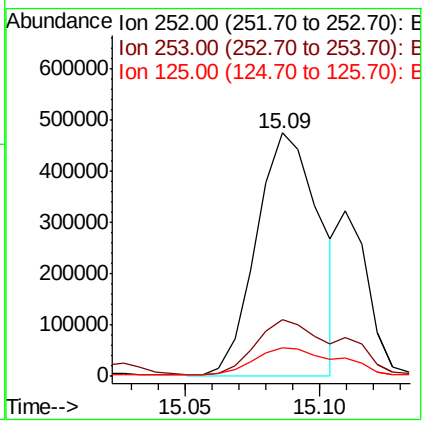


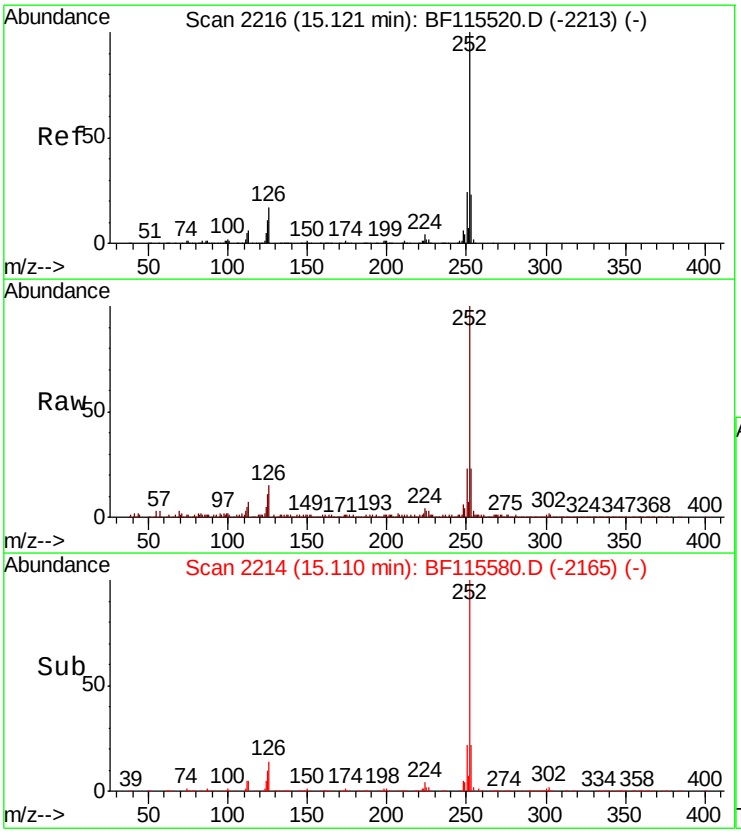

#88
Benzo(b)fluoranthene
Concen: 25.839 ng m
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:252 Resp: 776071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 18.1 | 27.1 |
| 125 | 11.7 | 9.0 | 13.4 |

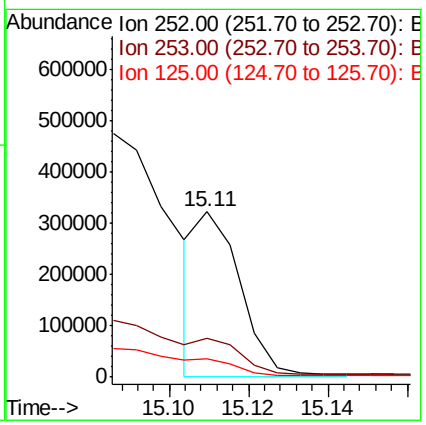


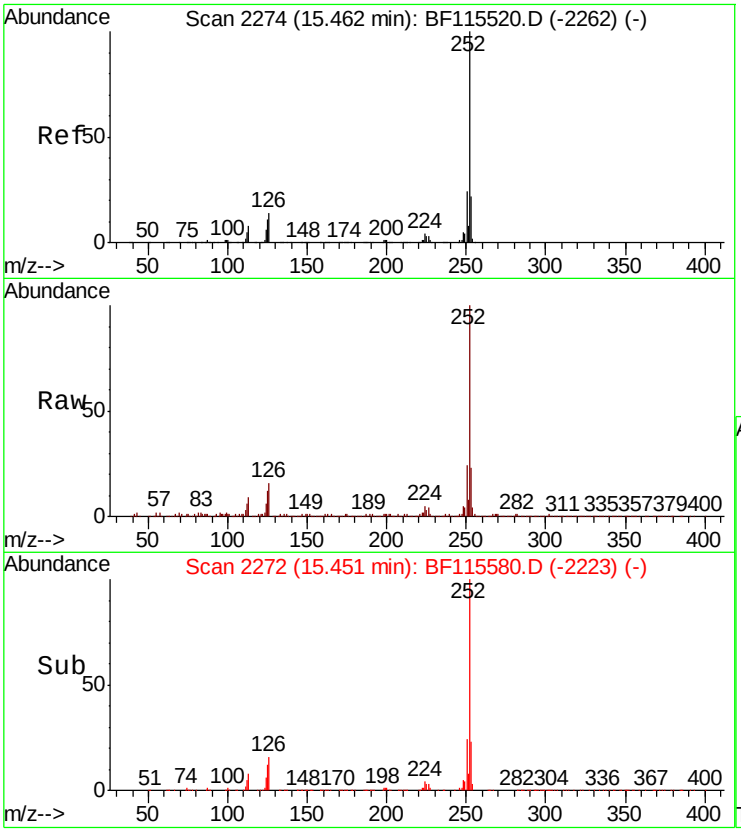




#89
Benzo(k)fluoranthene
Concen: 9.335 ng m
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:252 Resp: 249981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.2 | 18.6 | 28.0 |
| 125 | 11.5 | 9.0 | 13.6 |



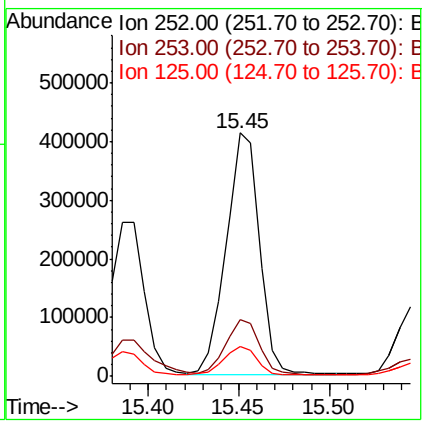


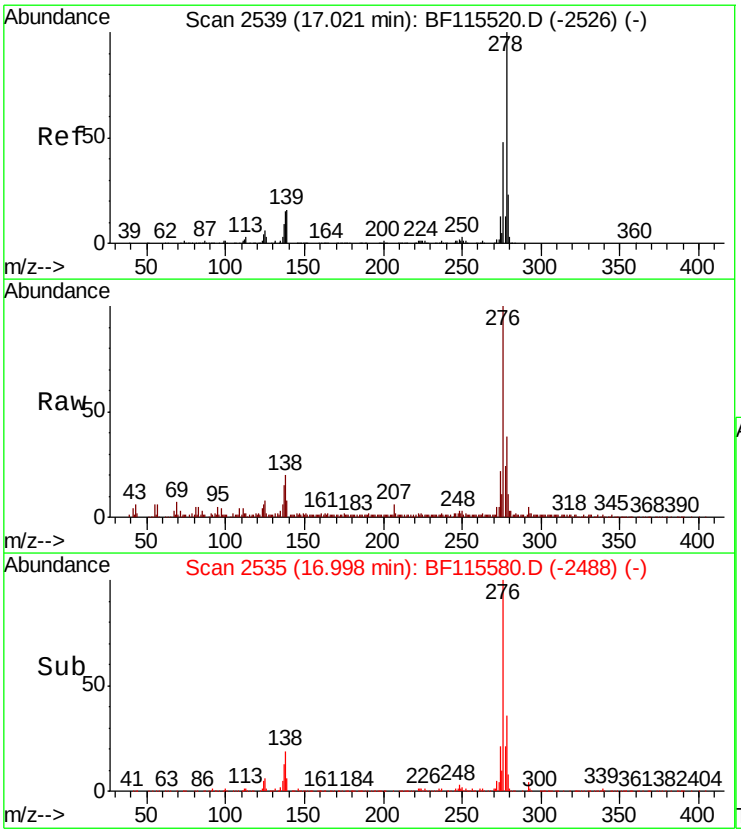

#90
Benzo(a)pyrene
Concen: 20.432 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:252 Resp: 527442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 17.8 | 26.6 |
| 125 | 12.5 | 9.1 | 13.7 |

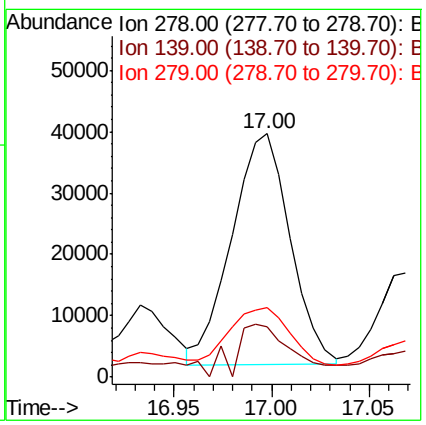


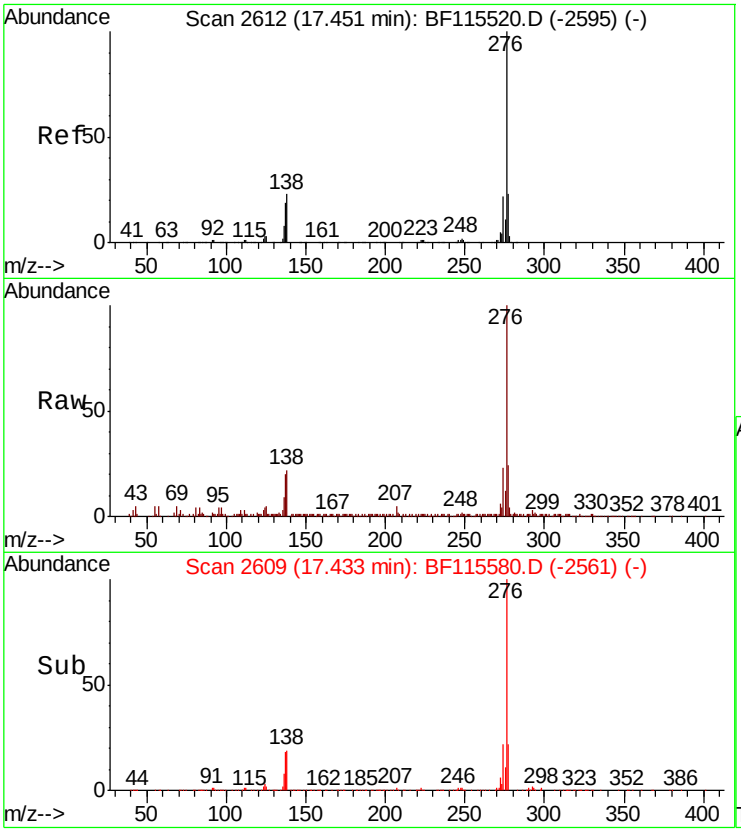




#91
Dibenzo(a,h)anthracene
Concen: 3.444 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

Tgt Ion:278 Resp: 78049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.4 | 13.1 | 19.7# |
| 279 | 28.5 | 19.6 | 29.4 |






#92
Benzo(g,h,i)perylene
Concen: 11.135 ng
RT: 17.43 min Scan# 2609
Delta R.T. -0.02 min
Lab File: BF115580.D
Acq: 16 Jul 2019 1:52

**Instrument :**
BNA_F
**ClientSampleId :**
SU-04-071119-A

Tgt Ion:276 Resp: 251661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 19.0 | 28.4 |
| 138 | 21.7 | 17.2 | 25.8 |