Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
Data File : BF130659.D
Acq On : 13 Oct 2022 21:44
Operator : CG\JU
Sample : N5118-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Quant Time: Oct 14 06:04:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 12 06:52:52 2022
Response via : Initial Calibration

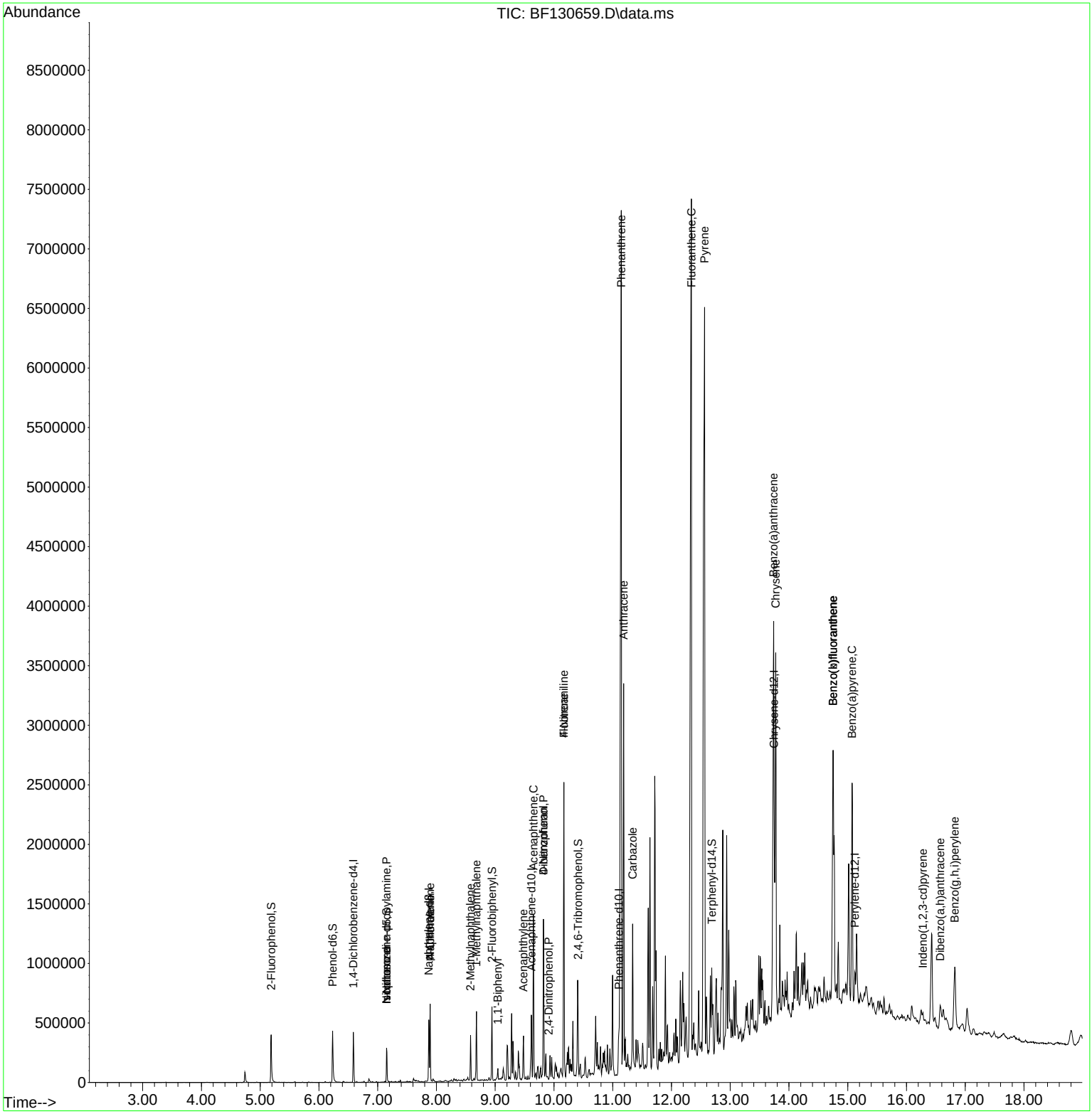
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.587 | 152 | 58891 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 7.869 | 136 | 196373 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.616 | 164 | 99761 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.104 | 188 | 184185 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 13.745 | 240 | 134862 | 20.000 | ng | 0.02 |
| 86) Perylene-d12 | 15.121 | 264 | 103359 | 20.000 | ng | # 0.02 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.187 | 112 | 130340 | 39.895 | ng | 0.00 |
| 7) Phenol-d6 | 6.234 | 99 | 144817 | 35.255 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.151 | 82 | 86036 | 23.918 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.410 | 330 | 41268 | 42.276 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 8.945 | 172 | 157110 | 23.855 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.686 | 244 | 211547 | 26.035 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 19) n-Nitroso-di-n-propyla... | 7.151 | 70 | 12099 | 4.565 | ng | # 81 |
| 25) Isophorone | 7.151 | 82 | 85986 | 14.362 | ng | # 64 |
| 31) Naphthalene | 7.892 | 128 | 245394 | 24.141 | ng | 99 |
| 33) 4-Chloroaniline | 7.892 | 127 | 32575 | 8.273 | ng | # 35 |
| 37) 2-Methylnaphthalene | 8.581 | 142 | 86718 | 13.556 | ng | 100 |
| 38) 1-Methylnaphthalene | 8.681 | 142 | 131777 | 21.220 | ng | 97 |
| 46) 1,1'-Biphenyl | 9.045 | 154 | 24551 | 3.396 | ng | 98 |
| 49) Acenaphthylene | 9.481 | 152 | 101411 | 11.454 | ng | 96 |
| 52) Acenaphthene | 9.651 | 154 | 259693 | 48.413 | ng | 98 |
| 54) 2,4-Dinitrophenol | 9.910 | 184 | 63 | 5.050 | ng | # 31 |
| 55) Dibenzofuran | 9.822 | 168 | 406875 | 49.791 | ng | 99 |
| 56) 4-Nitrophenol | 9.822 | 139 | 166277 | 181.614 | ng | # 8 |
| 58) Fluorene | 10.169 | 166 | 617592 | 91.929 | ng | 98 |
| 62) 4-Nitroaniline | 10.169 | 138 | 7899 | 4.982 | ng | # 19 |
| 71) Phenanthrene | 11.145 | 178 | 3918598 | 384.007 | ng | 98 |
| 72) Anthracene | 11.186 | 178 | 1165294 | 116.925 | ng | 99 |
| 73) Carbazole | 11.339 | 167 | 425903 | 47.892 | ng | 99 |
| 75) Fluoranthene | 12.339 | 202 | 4529393 | 461.827 | ng | 96 |
| 78) Pyrene | 12.563 | 202 | 3567731 | 306.648 | ng | 96 |
| 81) Benzo(a)anthracene | 13.739 | 228 | 1579508 | 173.817 | ng | 98 |
| 83) Chrysene | 13.774 | 228 | 1276686 | 148.179 | ng | 97 |
| 87) Indeno(1,2,3-cd)pyrene | 16.280 | 276 | 86467 | 11.177 | ng | 95 |
| 88) Benzo(b)fluoranthene | 14.751 | 252 | 1690305 | 258.263 | ng | 97 |
| 89) Benzo(k)fluoranthene | 14.751 | 252 | 1690305 | 253.641 | ng | 96 |
| 90) Benzo(a)pyrene | 15.074 | 252 | 904093 | 165.974 | ng | 96 |
| 91) Dibenzo(a,h)anthracene | 16.574 | 278 | 113800 | 17.946 | ng | 96 |
| 92) Benzo(g,h,i)perylene | 16.821 | 276 | 440444 | 74.574 | ng | 95 |

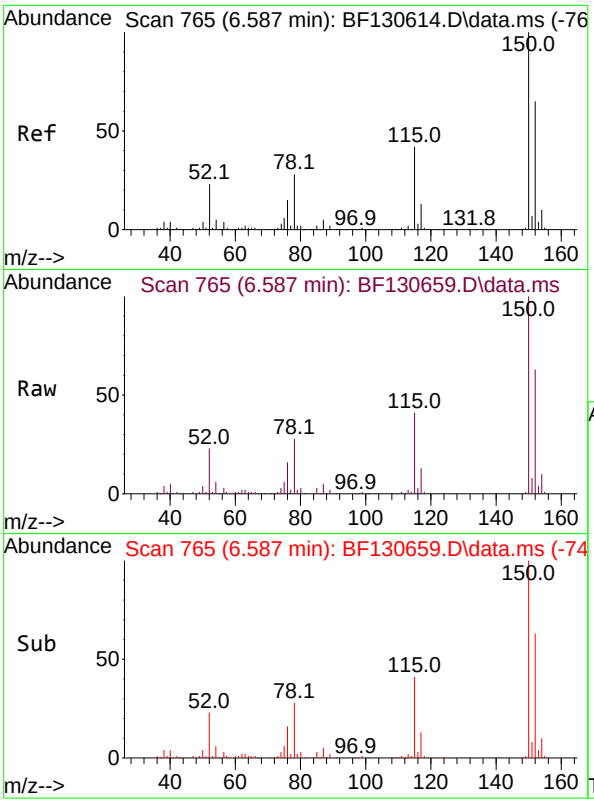
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
Data File : BF130659.D
Acq On : 13 Oct 2022 21:44
Operator : CG\JU
Sample : N5118-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Quant Time: Oct 14 06:04:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 12 06:52:52 2022
Response via : Initial Calibration



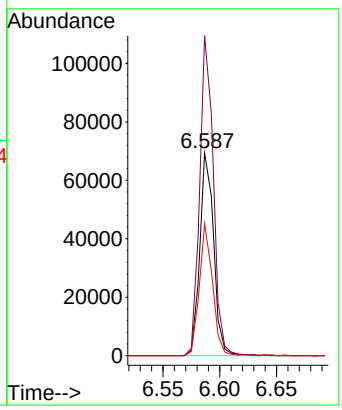


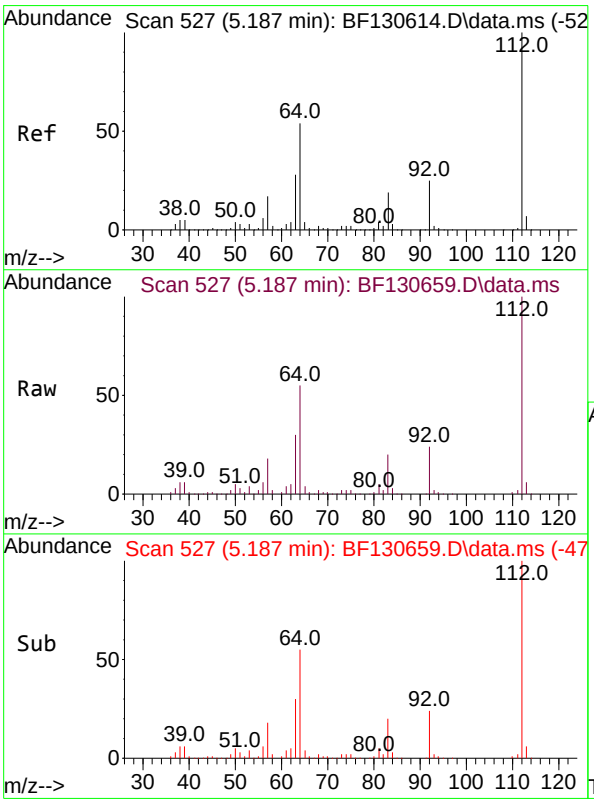

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.587 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:152 Resp: 58891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.0 | 123.8 | 185.6 |
| 115 | 65.1 | 52.2 | 78.4 |

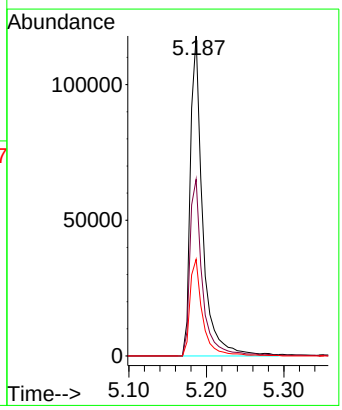


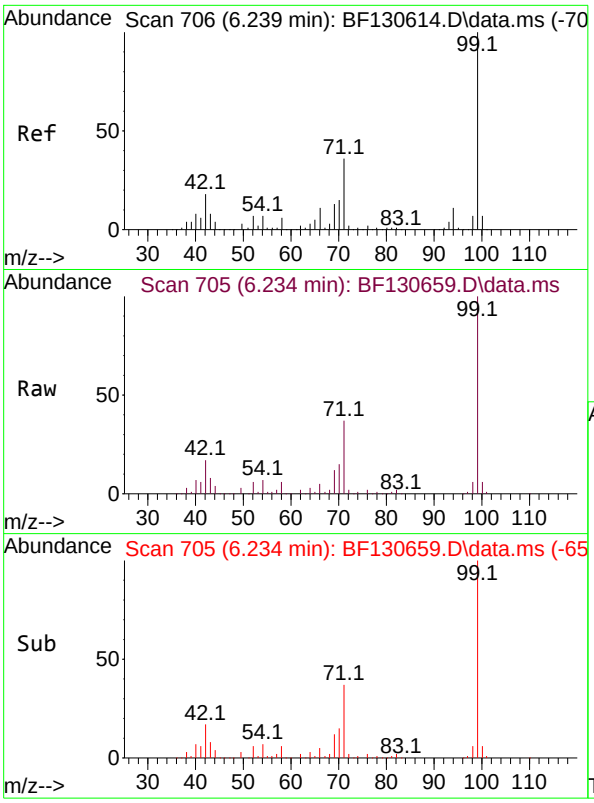




#5
2-Fluorophenol
Concen: 39.895 ng
RT: 5.187 min Scan# 527
Delta R.T. 0.000 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:112 Resp: 130340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.2 | 43.5 | 65.3 |
| 63 | 30.2 | 22.6 | 34.0 |



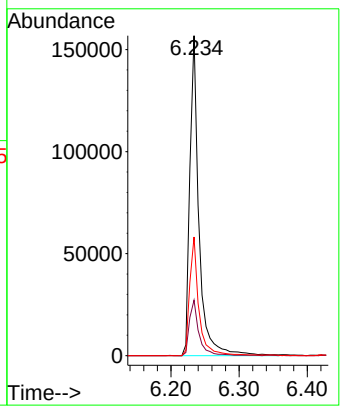


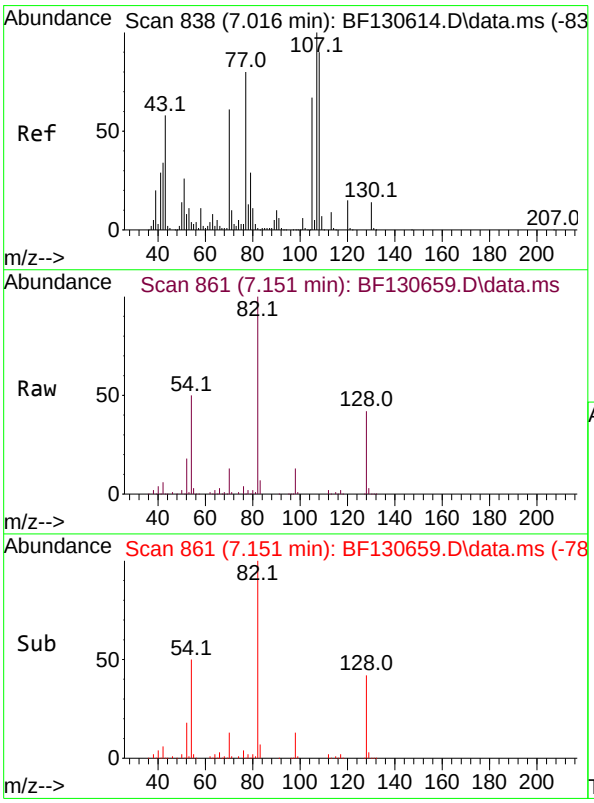

#7
Phenol-d6
Concen: 35.255 ng
RT: 6.234 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion: 99 Resp: 144817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.3 | 14.0 | 21.0 |
| 71 | 37.1 | 28.8 | 43.2 |

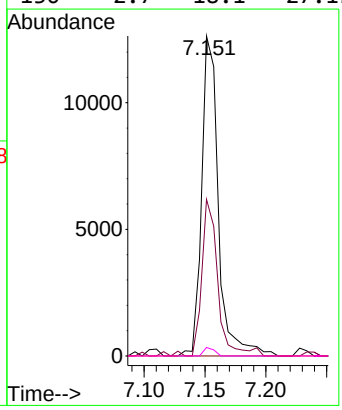


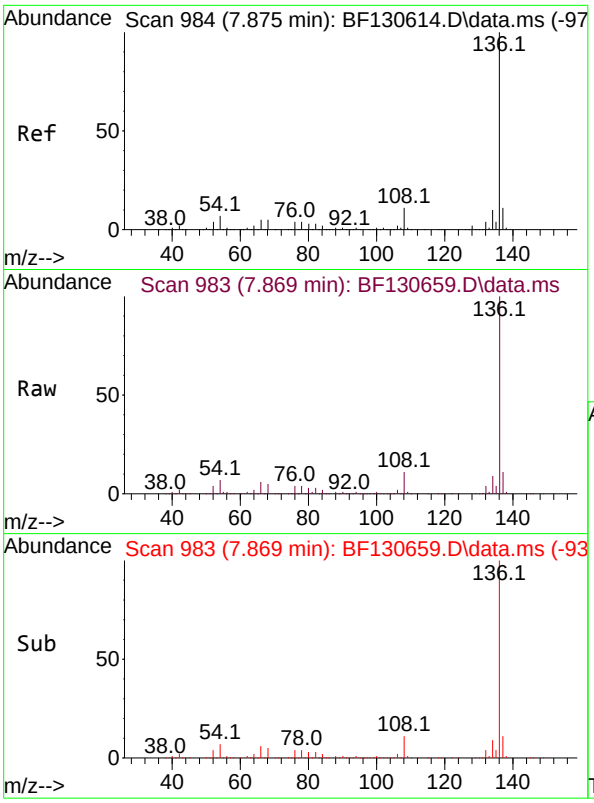




#19
n-Nitroso-di-n-propylamine
Concen: 4.565 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.135 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion: 70 Resp: 12099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 49.0 | 44.3 | 66.5 |
| 101 | 0.0 | 7.9 | 11.9# |
| 130 | 2.7 | 18.1 | 27.1# |



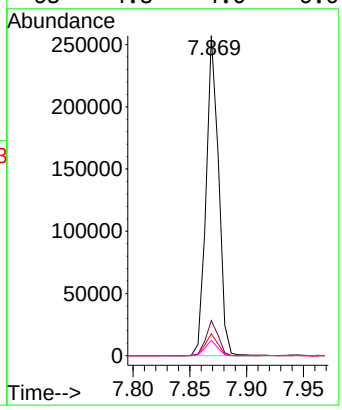


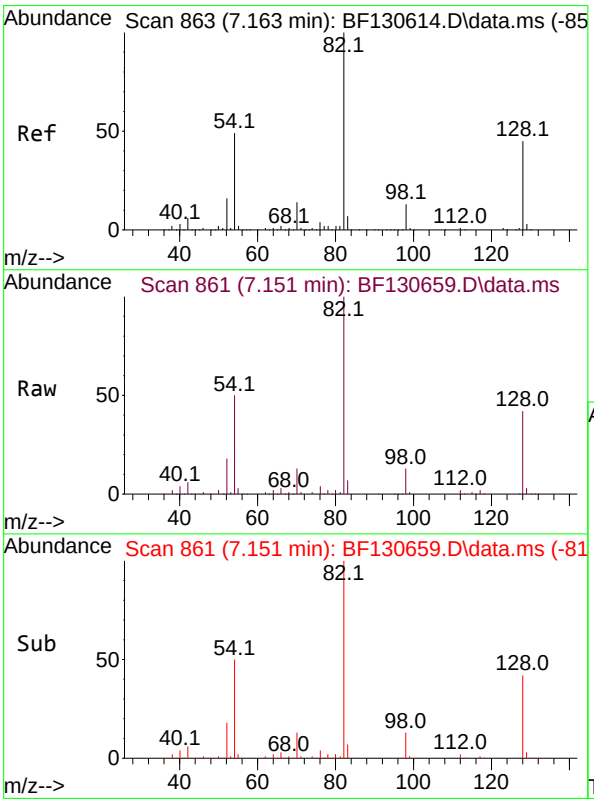

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:136 Resp: 196373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.4 | 12.6 |
| 54 | 6.9 | 5.5 | 8.3 |
| 68 | 4.8 | 4.0 | 6.0 |

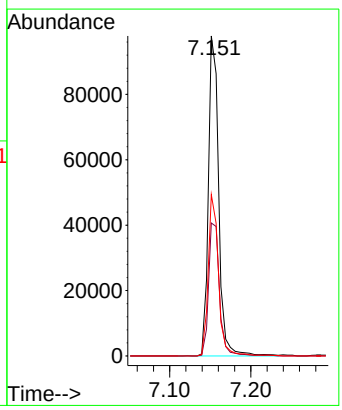


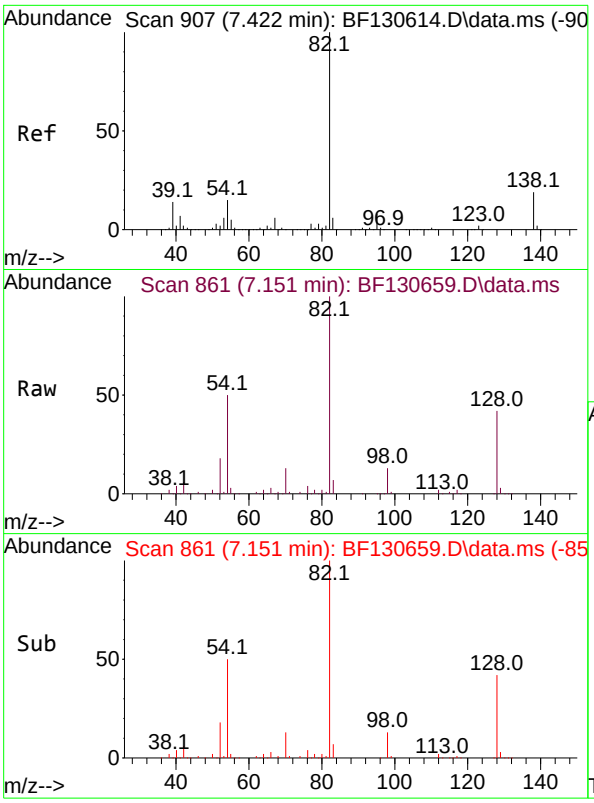




#23
Nitrobenzene-d5
Concen: 23.918 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion: 82 Resp: 86036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.6 | 35.8 | 53.6 |
| 54 | 50.4 | 39.3 | 58.9 |



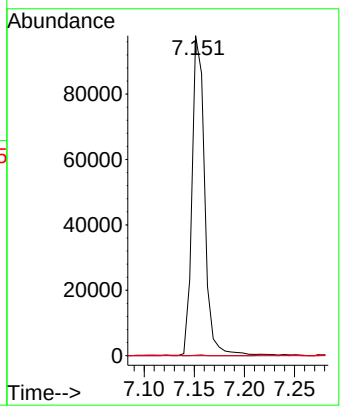


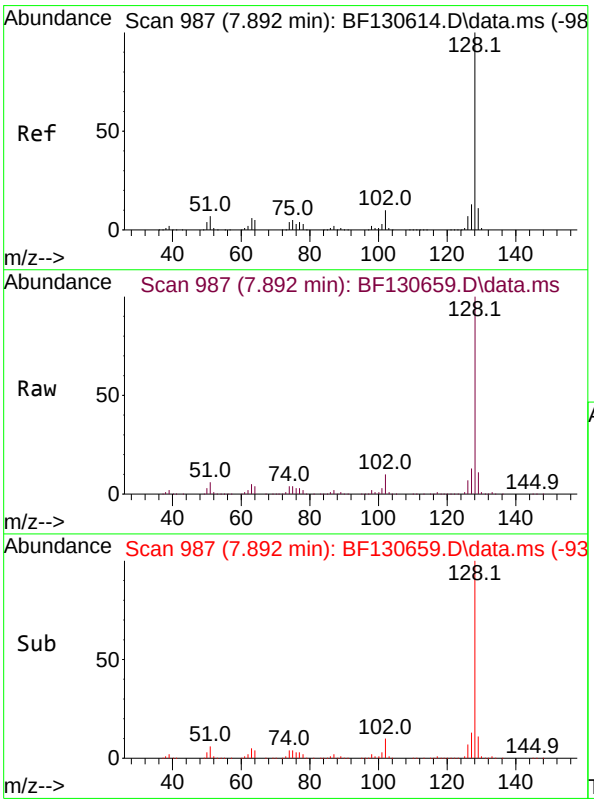

#25
Isophorone
Concen: 14.362 ng
RT: 7.151 min Scan# 8
Delta R.T. -0.270 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion: 82 Resp: 85986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.2 | 6.1 | 9.1# |
| 138 | 0.0 | 14.9 | 22.3# |

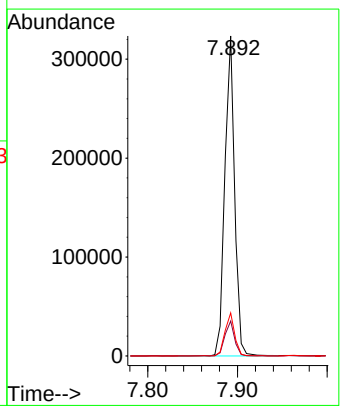


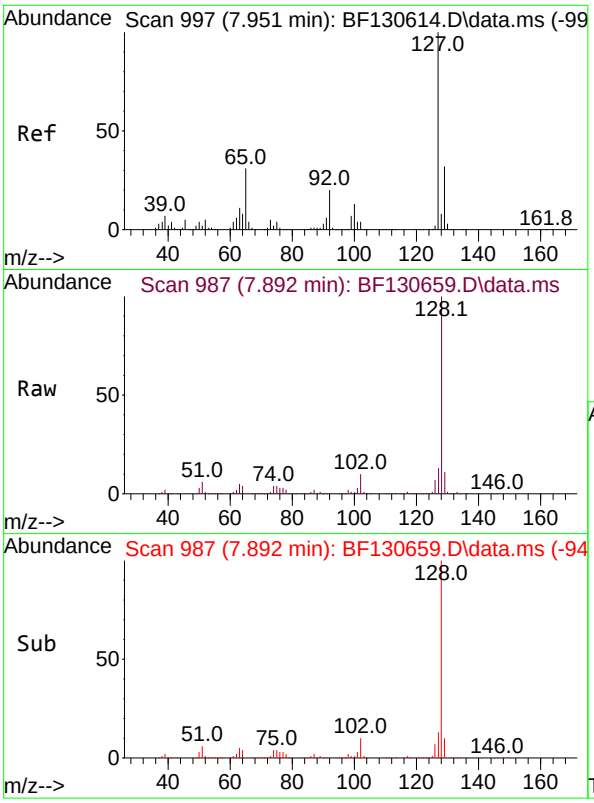




#31
Naphthalene
Concen: 24.141 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:128 Resp: 245394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 9.0 | 13.4 |
| 127 | 13.4 | 10.3 | 15.5 |



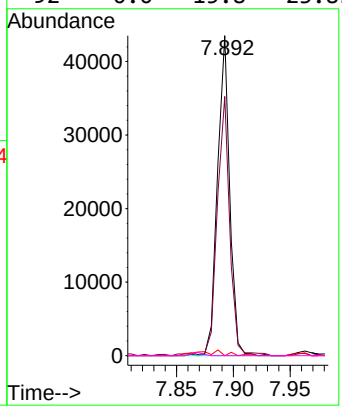


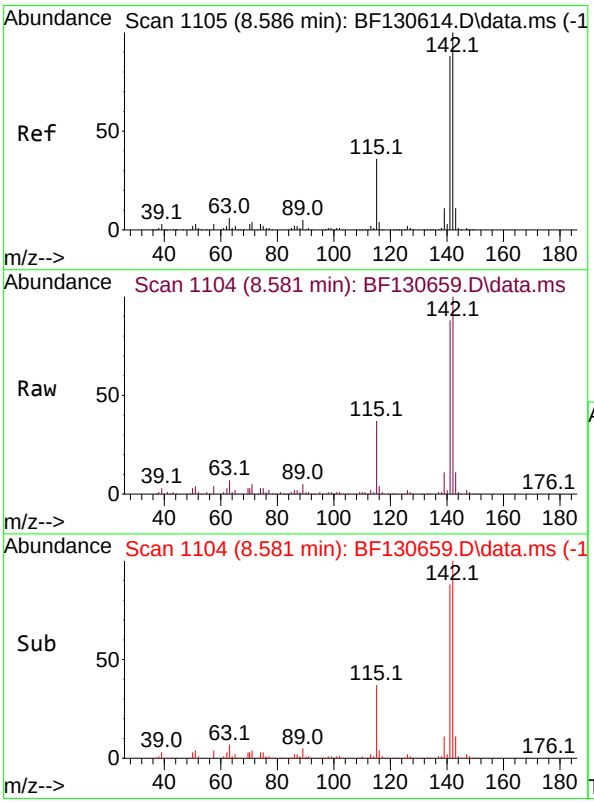

#33
4-Chloroaniline
Concen: 8.273 ng
RT: 7.892 min Scan# 9
Delta R.T. -0.059 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:127 Resp: 32575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 81.0 | 25.7 | 38.5# |
| 65 | 0.0 | 24.7 | 37.1# |
| 92 | 0.0 | 15.8 | 23.8# |

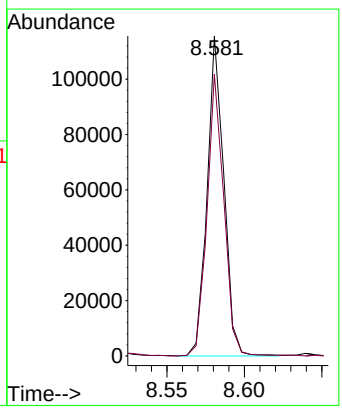


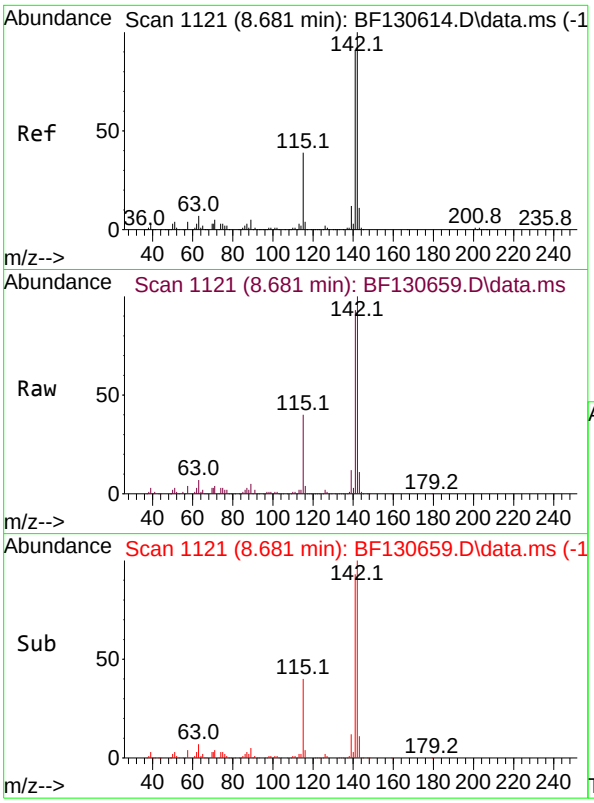




#37
2-Methylnaphthalene
Concen: 13.556 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:142 Resp: 86718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.1 | 70.7 | 106.1 |



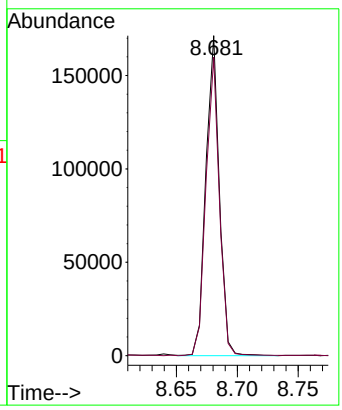


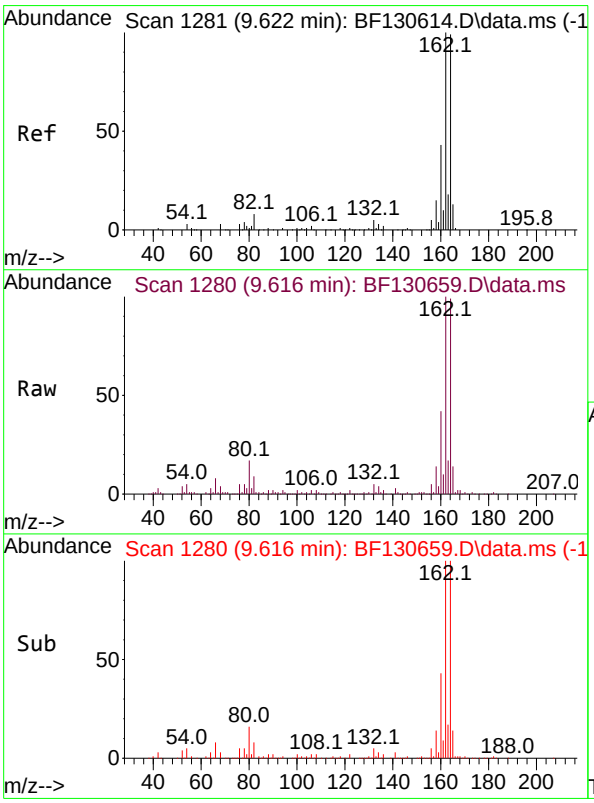

#38
1-Methylnaphthalene
Concen: 21.220 ng
RT: 8.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:142 Resp: 131777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.3 | 72.6 | 108.8 |

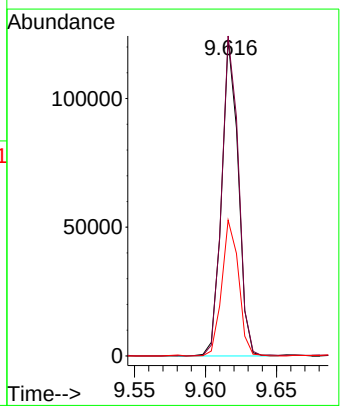


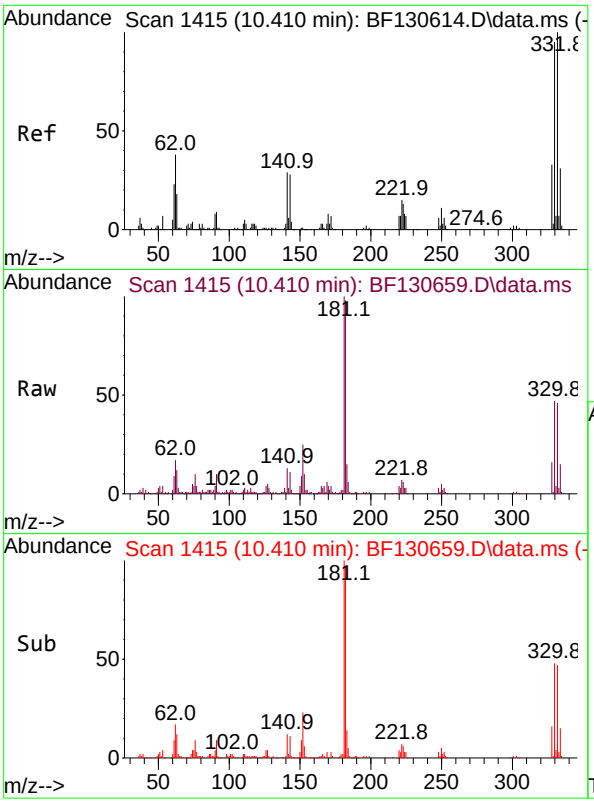




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:164 Resp: 99761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.1 | 81.0 | 121.4 |
| 160 | 42.9 | 34.5 | 51.7 |



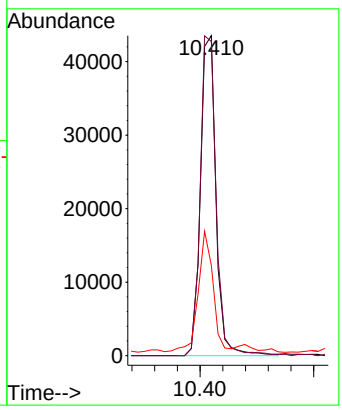


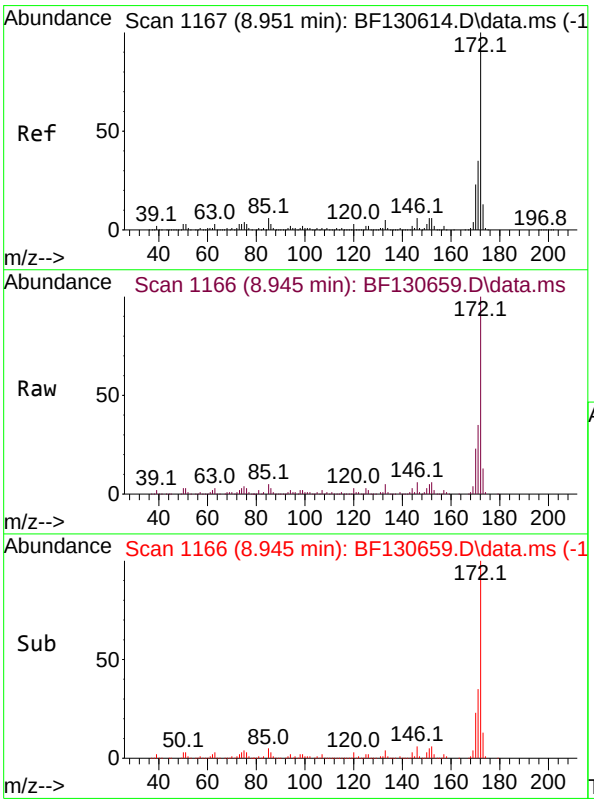

#42
2,4,6-Tribromophenol
Concen: 42.276 ng
RT: 10.410 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:330 Resp: 41268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 102.2 | 84.2 | 126.4 |
| 141 | 35.7 | 26.8 | 40.2 |

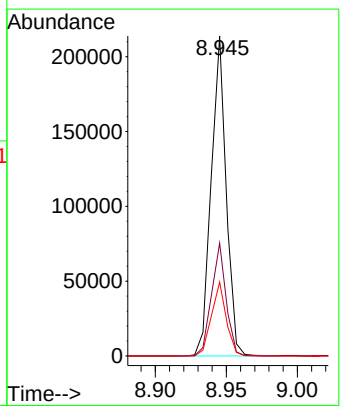


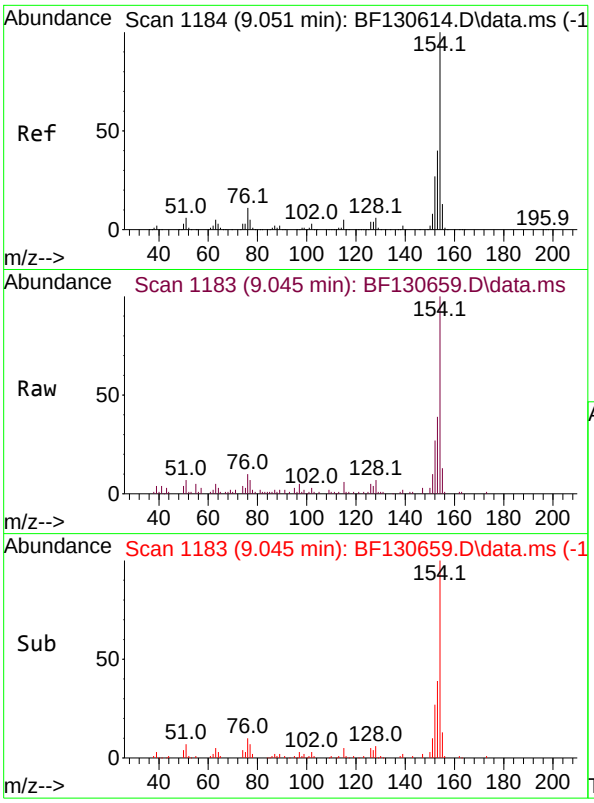




#45
2-Fluorobiphenyl
Concen: 23.855 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:172 Resp: 157110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.3 | 27.8 | 41.8 |
| 170 | 23.1 | 18.6 | 27.8 |



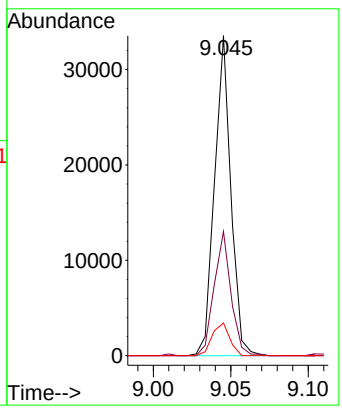


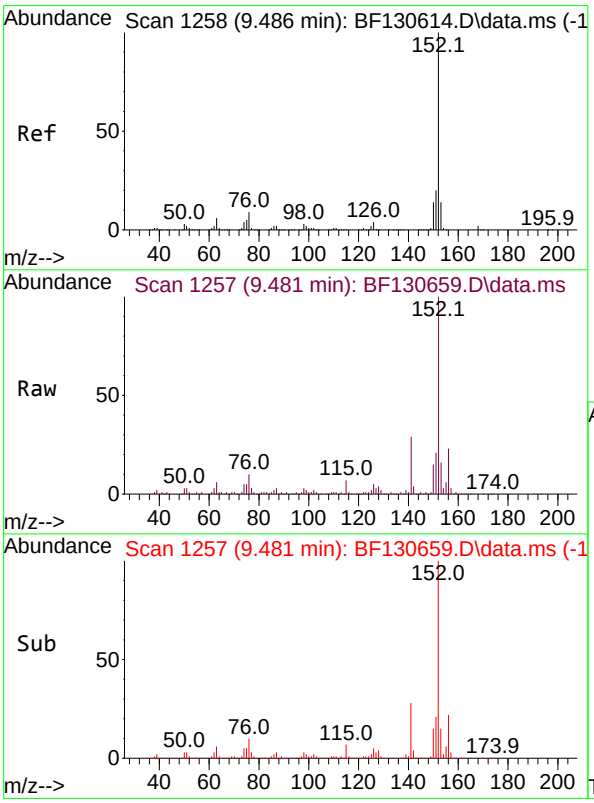

#46
1,1'-Biphenyl
Concen: 3.396 ng
RT: 9.045 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:154 Resp: 24551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 38.8 | 20.0 | 60.0 |
| 76 | 10.2 | 0.0 | 30.8 |

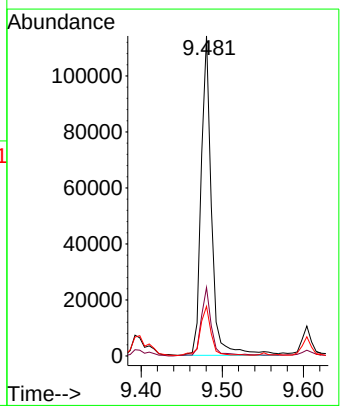


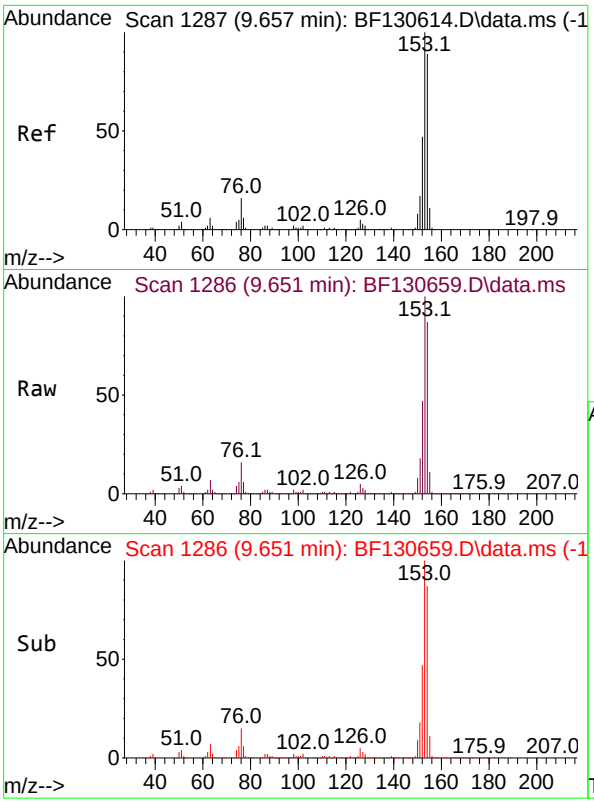




#49
Acenaphthylene
Concen: 11.454 ng
RT: 9.481 min Scan# 1257
Delta R.T. -0.005 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:152 Resp: 101411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.4 | 16.2 | 24.2 |
| 153 | 15.5 | 10.8 | 16.2 |



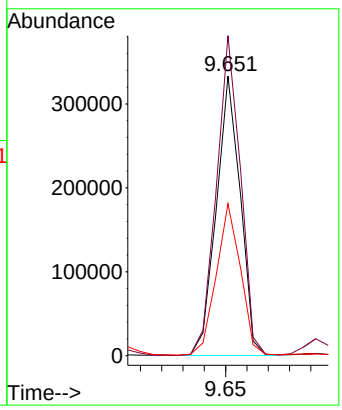


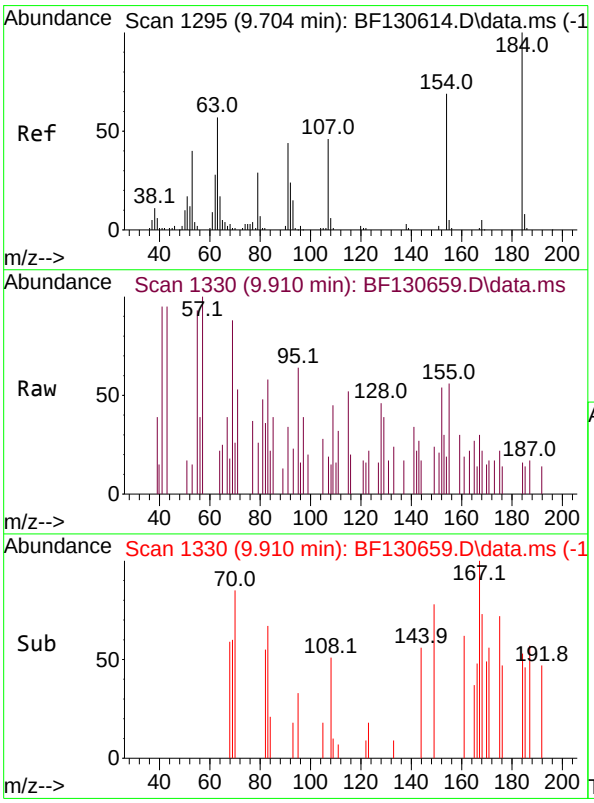

#52
Acenaphthene
Concen: 48.413 ng
RT: 9.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:154 Resp: 259693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.5 | 89.6 | 134.4 |
| 152 | 54.4 | 42.4 | 63.6 |

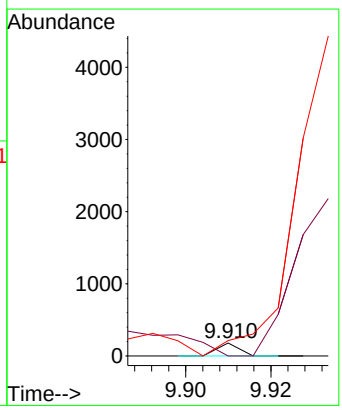


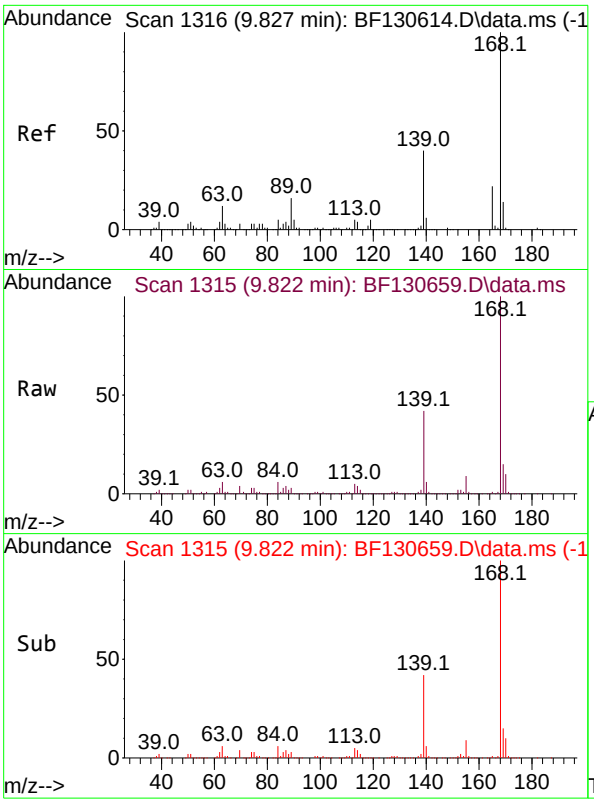




#54
2,4-Dinitrophenol
Concen: 5.050 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.206 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:184 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 0.0 | 45.5 | 68.3# |
| 154 | 119.6 | 55.1 | 82.7# |



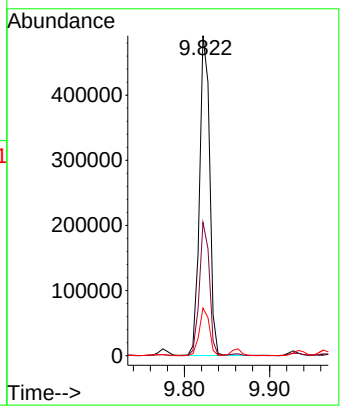


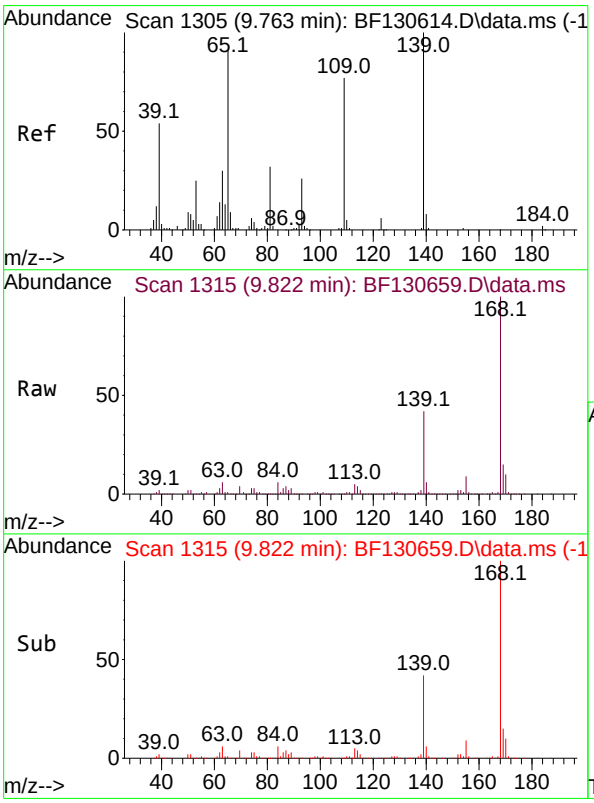

#55
Dibenzofuran
Concen: 49.791 ng
RT: 9.822 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:168 Resp: 406875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 41.6 | 33.0 | 49.4 |
| 169 | 14.9 | 10.9 | 16.3 |

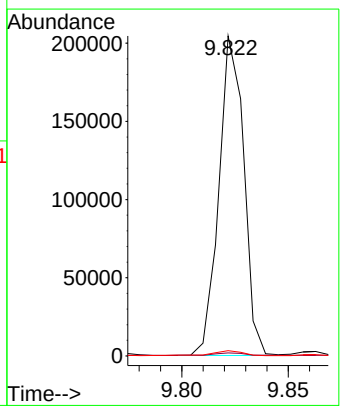


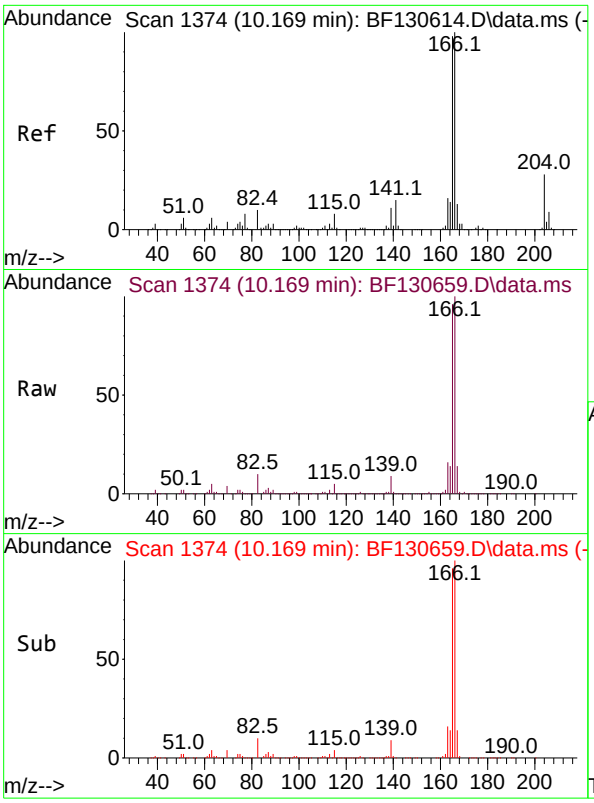




#56
4-Nitrophenol
Concen: 181.614 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.059 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:139 Resp: 166277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 1.0 | 57.4 | 97.4# |
| 65 | 1.7 | 71.3 | 111.3# |



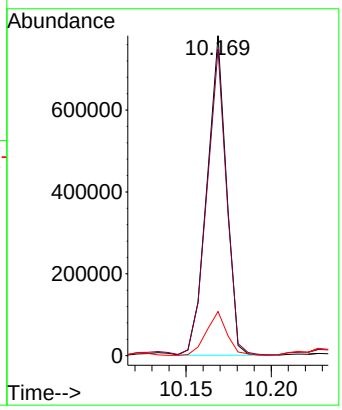


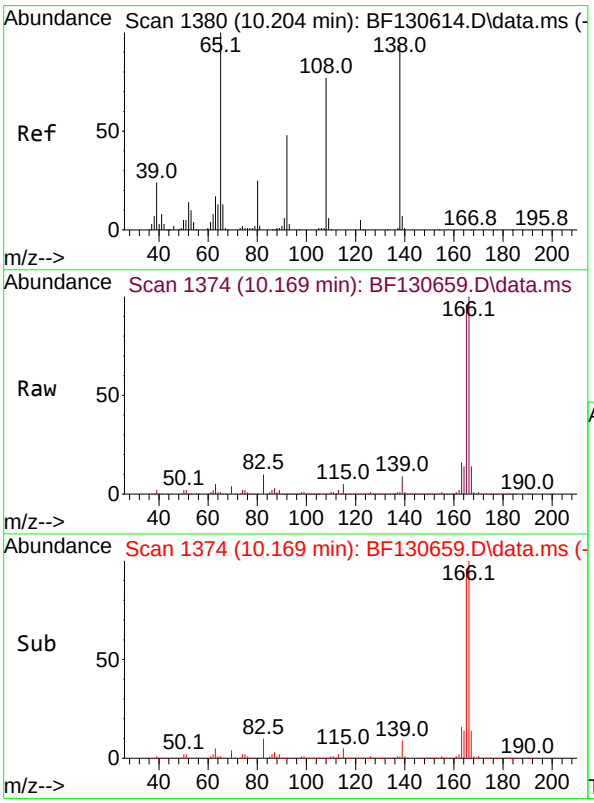

#58
Fluorene
Concen: 91.929 ng
RT: 10.169 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:166 Resp: 617592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.8 | 78.2 | 117.4 |
| 167 | 13.8 | 10.8 | 16.2 |

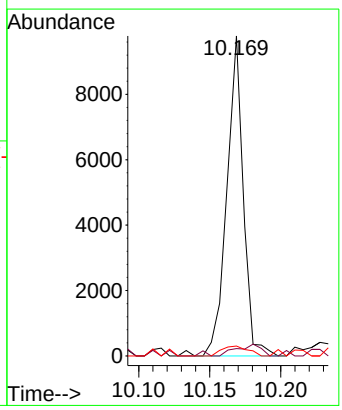


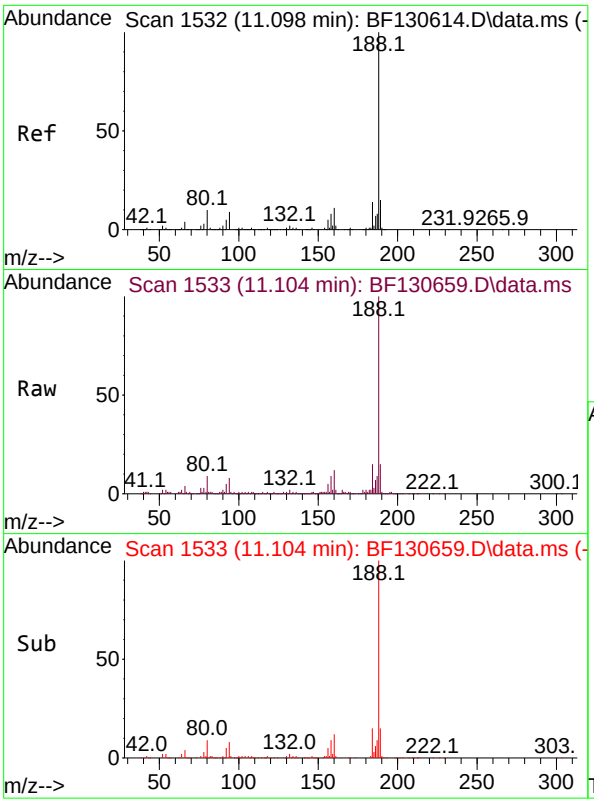




#62
4-Nitroaniline
Concen: 4.982 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.035 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:138 Resp: 7899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 2.3 | 31.1 | 71.1# |
| 108 | 3.1 | 62.1 | 102.1# |



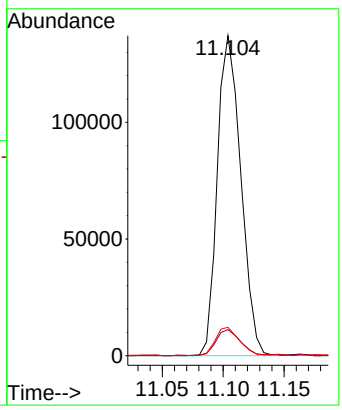


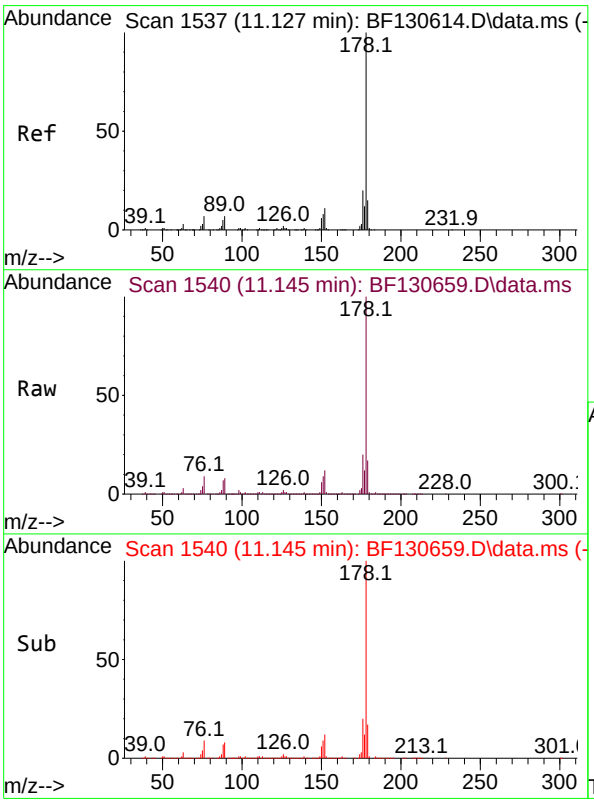

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.104 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:188 Resp: 184185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.1 | 7.4 | 11.2 |
| 80 | 8.9 | 8.0 | 12.0 |

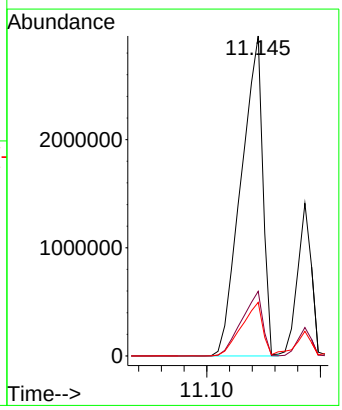


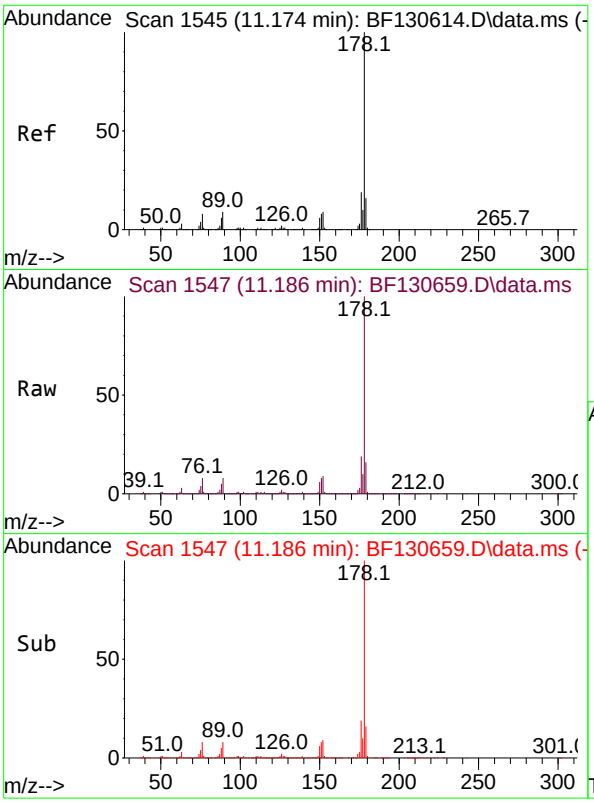




#71
Phenanthrene
Concen: 384.007 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.018 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:178 Resp: 3918598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 15.7 | 23.5 |
| 179 | 16.7 | 12.2 | 18.4 |



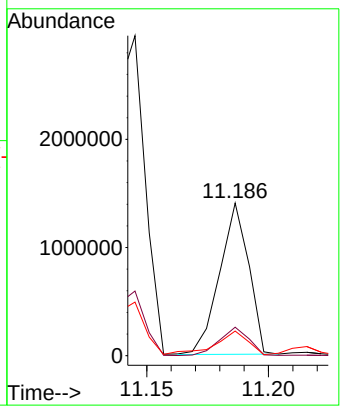


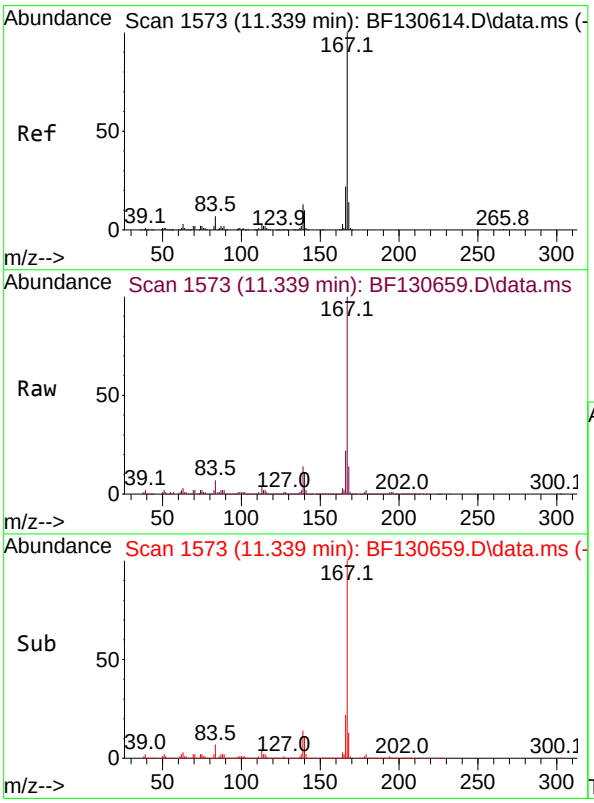

#72
Anthracene
Concen: 116.925 ng
RT: 11.186 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:178 Resp: 1165294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.0 | 22.4 |
| 179 | 16.1 | 12.5 | 18.7 |

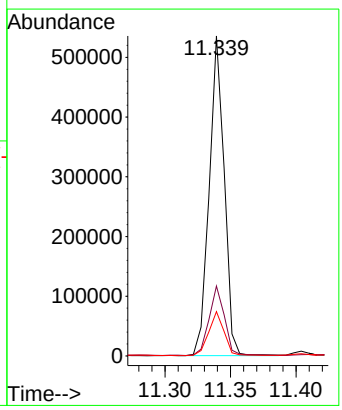


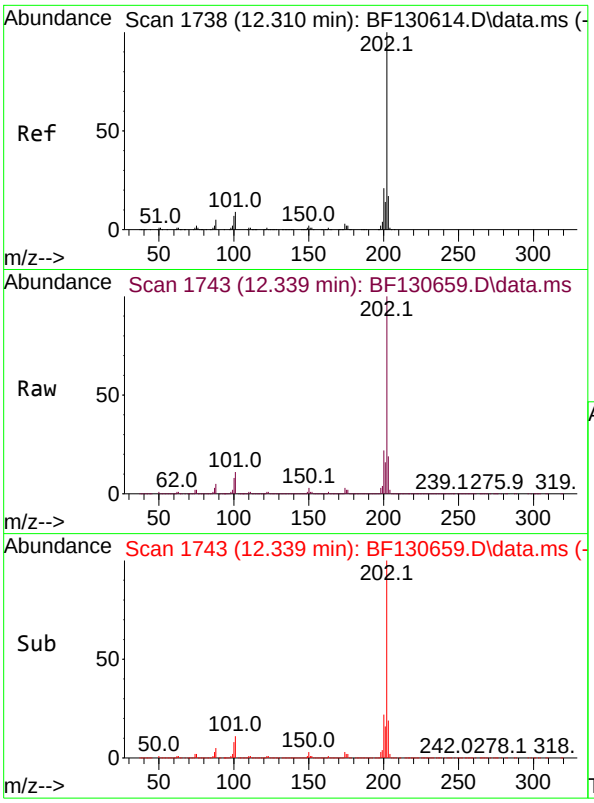




#73
Carbazole
Concen: 47.892 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:167 Resp: 425903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 17.3 | 25.9 |
| 139 | 13.9 | 10.7 | 16.1 |



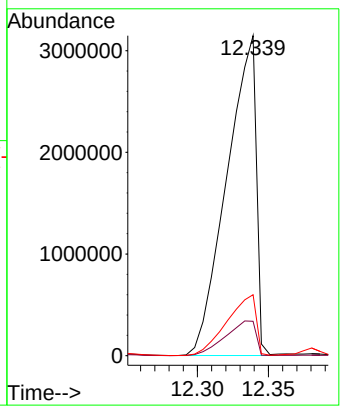


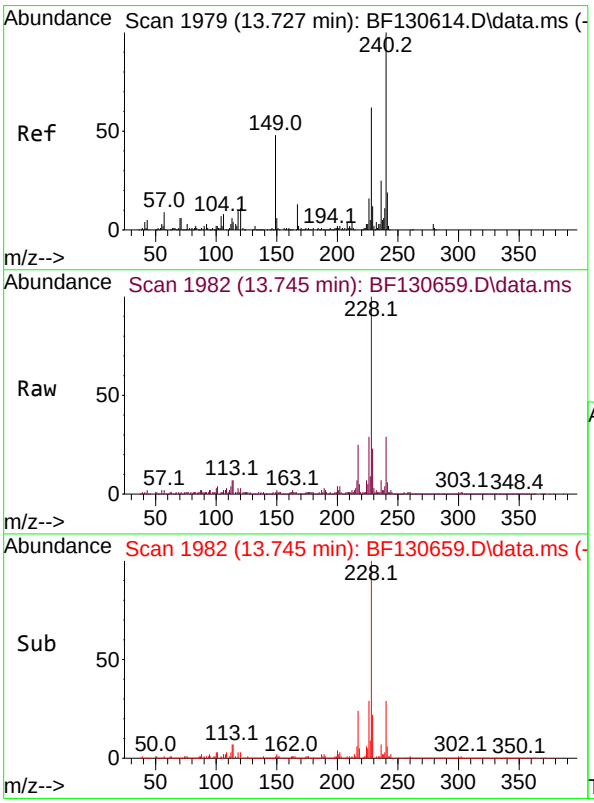

#75
Fluoranthene
Concen: 461.827 ng
RT: 12.339 min Scan# 1
Delta R.T. 0.030 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:202 Resp: 4529393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.8 | 0.0 | 29.1 |
| 203 | 19.1 | 0.0 | 37.3 |

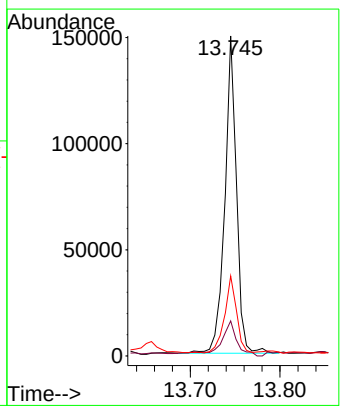


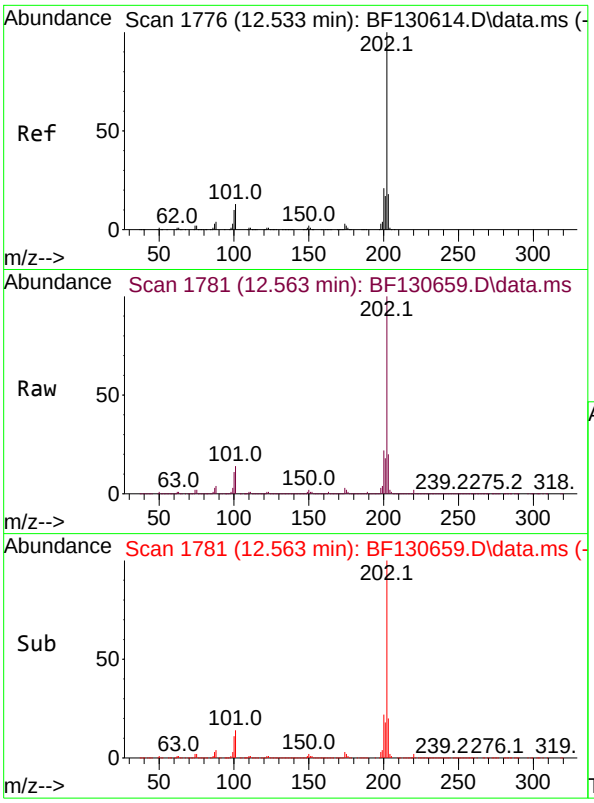




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.745 min Scan# 1982
Delta R.T. 0.018 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:240 Resp: 134862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.0 | 8.6 | 13.0 |
| 236 | 25.0 | 20.2 | 30.4 |



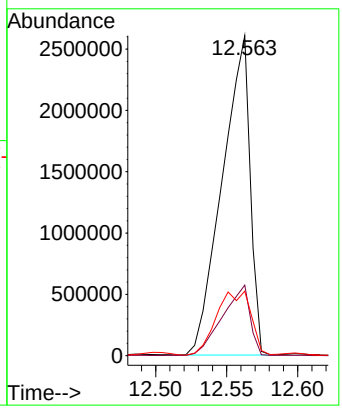


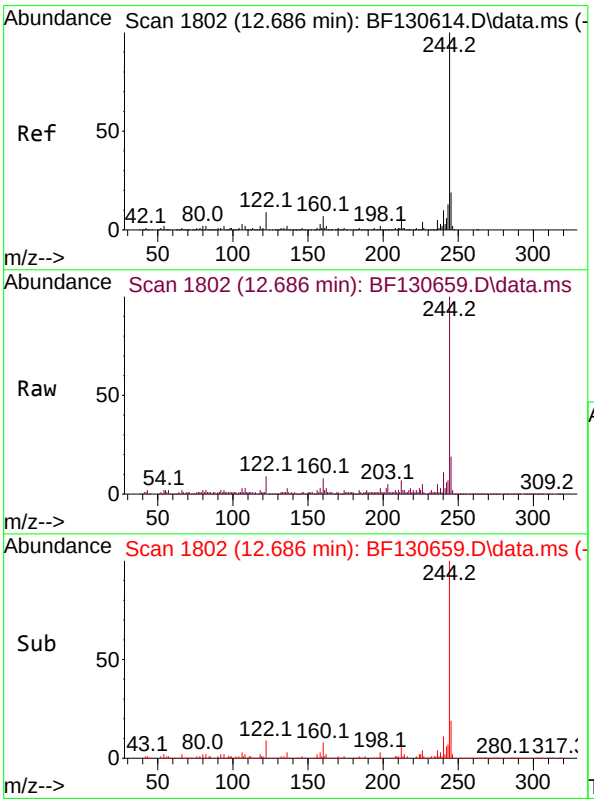

#78
Pyrene
Concen: 306.648 ng
RT: 12.563 min Scan# 1
Delta R.T. 0.030 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:202 Resp: 3567731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.0 | 16.7 | 25.1 |
| 203 | 20.2 | 14.0 | 21.0 |

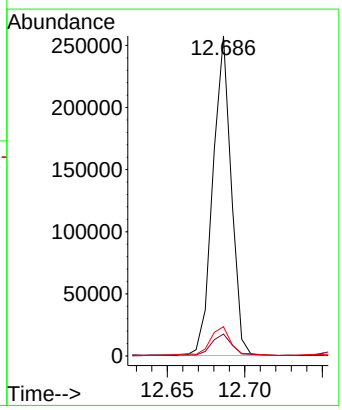


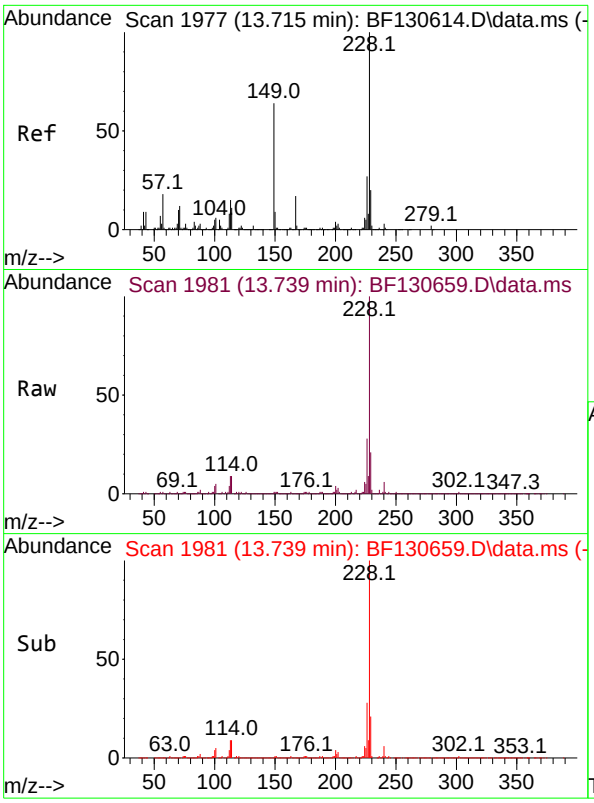




#79
Terphenyl-d14
Concen: 26.035 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:244 Resp: 211547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.8 | 5.4 | 8.0 |
| 122 | 9.1 | 7.5 | 11.3 |



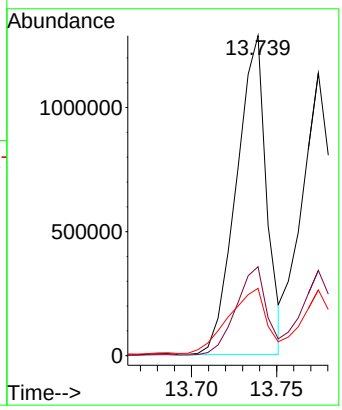


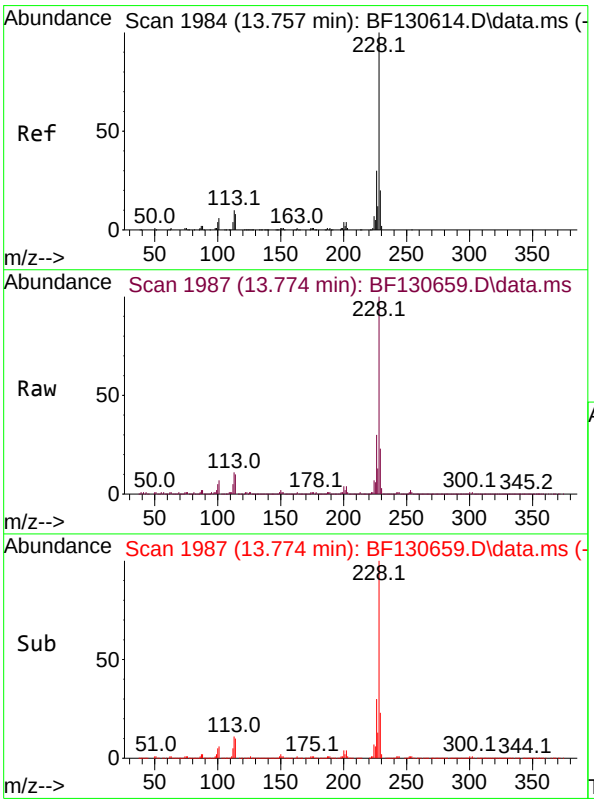

#81
Benzo(a)anthracene
Concen: 173.817 ng
RT: 13.739 min Scan# 1
Delta R.T. 0.024 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:228 Resp: 1579508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.8 | 21.4 | 32.2 |
| 229 | 21.0 | 15.8 | 23.8 |

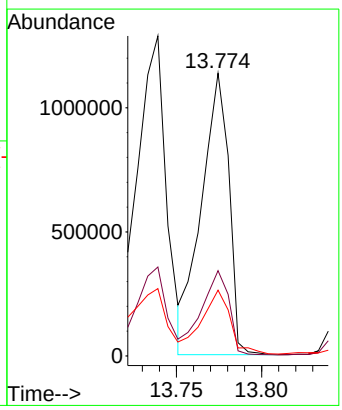


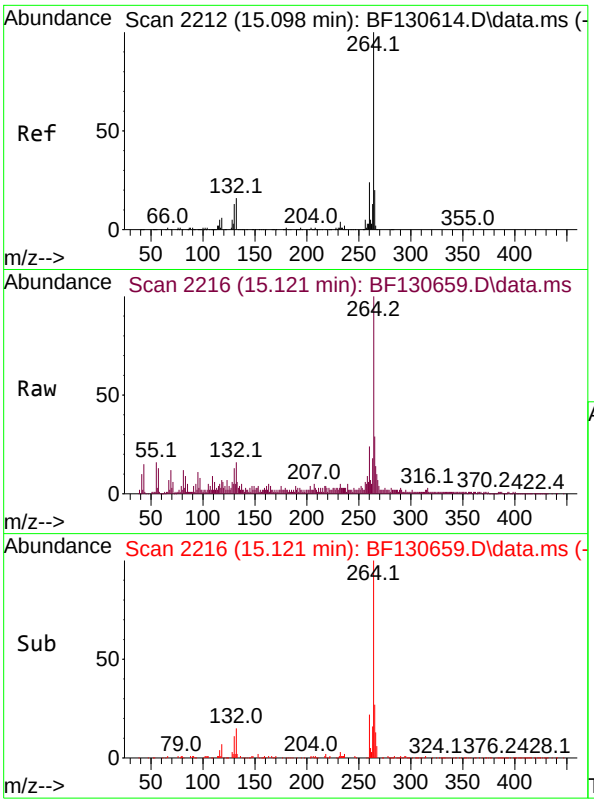




#83
Chrysene
Concen: 148.179 ng
RT: 13.774 min Scan# 1987
Delta R.T. 0.018 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:228 Resp: 1276686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.2 | 23.9 | 35.9 |
| 229 | 23.3 | 15.9 | 23.9 |



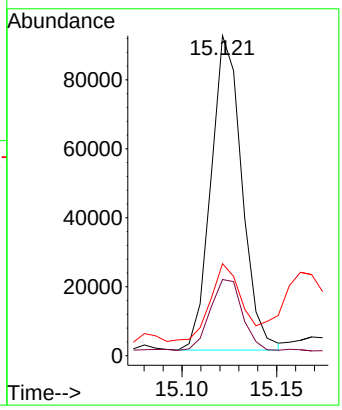


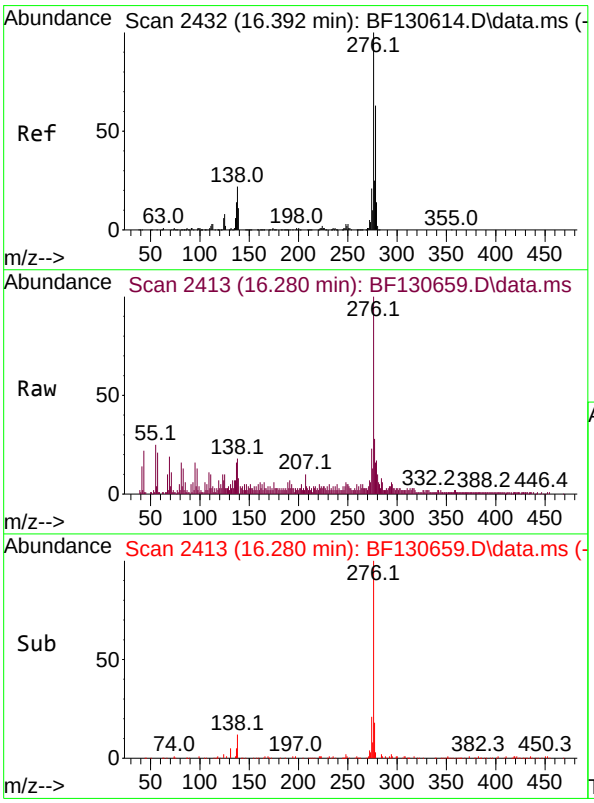

#86
Perylene-d12
Concen: 20.000 ng
RT: 15.121 min Scan# 2
Delta R.T. 0.024 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:264 Resp: 103359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 19.1 | 28.7 |
| 265 | 28.8 | 16.4 | 24.6# |

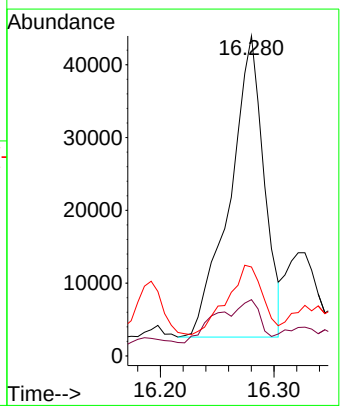


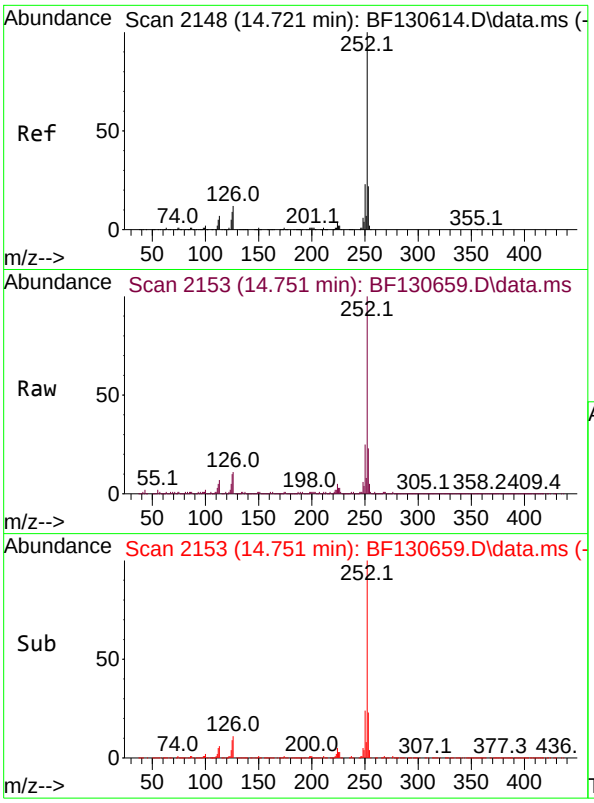




#87
Indeno(1,2,3-cd)pyrene
Concen: 11.177 ng
RT: 16.280 min Scan# 2413
Delta R.T. -0.112 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:276 Resp: 86467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 18.7 | 18.0 | 27.0 |
| 277 | 24.1 | 20.0 | 30.0 |



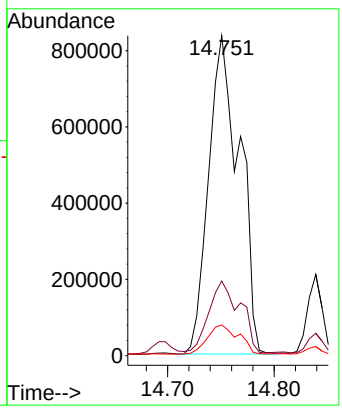


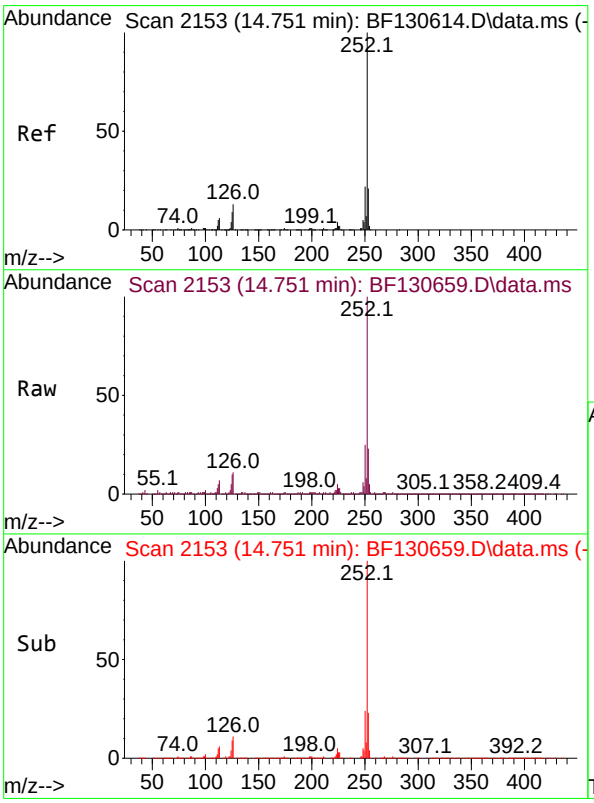

#88
Benzo(b)fluoranthene
Concen: 258.263 ng
RT: 14.751 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:252 Resp: 1690305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 17.4 | 26.2 |
| 125 | 9.6 | 7.4 | 11.0 |

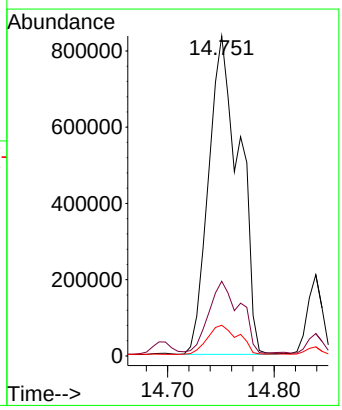


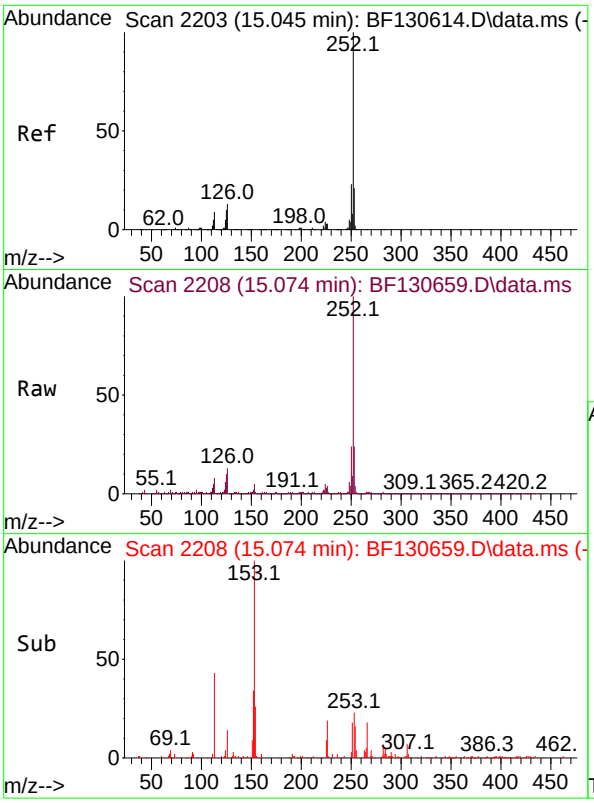




#89
Benzo(k)fluoranthene
Concen: 253.641 ng
RT: 14.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:252 Resp: 1690305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 17.0 | 25.4 |
| 125 | 9.6 | 7.2 | 10.8 |



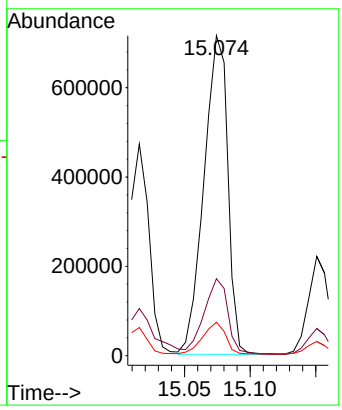


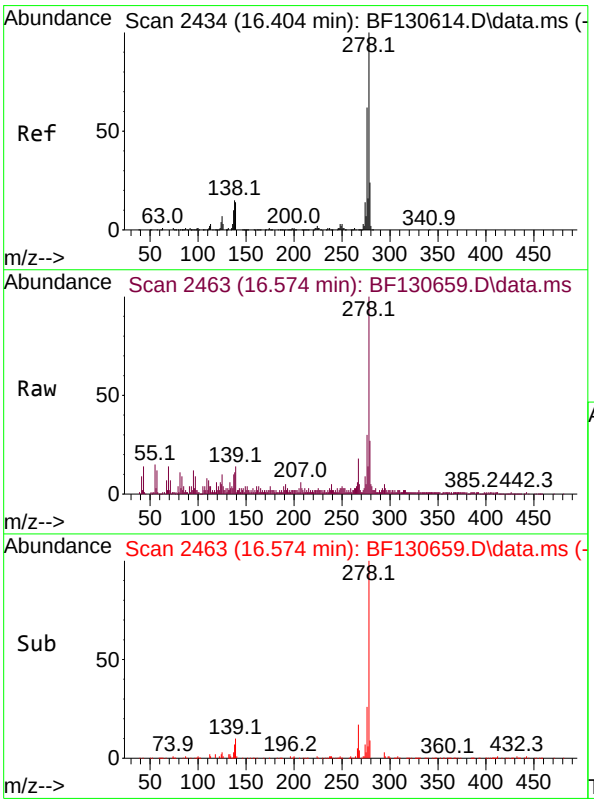

#90
Benzo(a)pyrene
Concen: 165.974 ng
RT: 15.074 min Scan# 2
Delta R.T. 0.030 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:252 Resp: 904093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 17.0 | 25.6 |
| 125 | 10.4 | 8.4 | 12.6 |

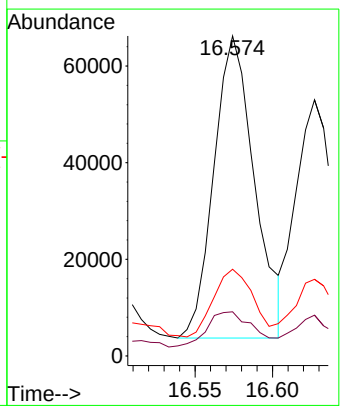


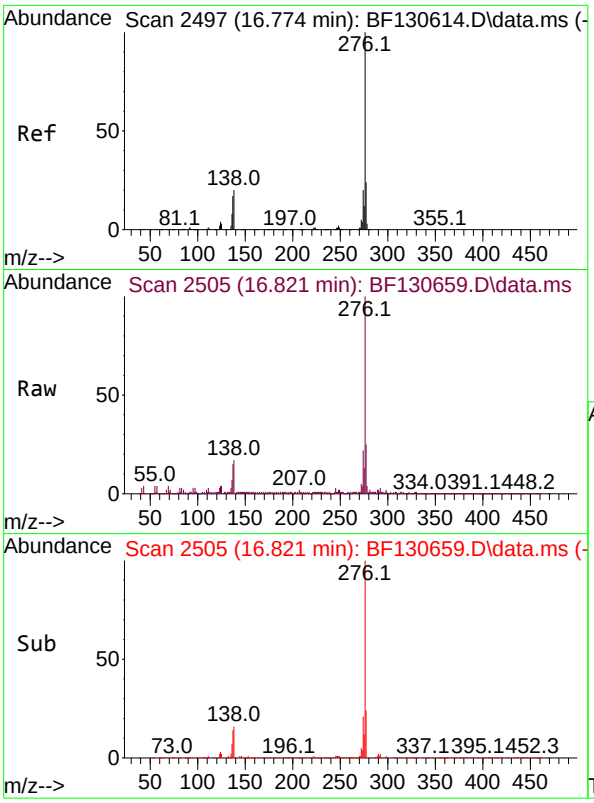




#91
Dibenzo(a,h)anthracene
Concen: 17.946 ng
RT: 16.574 min Scan# 2463
Delta R.T. 0.171 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

Tgt Ion:278 Resp: 113800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.8 | 11.1 | 16.7 |
| 279 | 27.1 | 19.0 | 28.4 |






#92
Benzo(g,h,i)perylene
Concen: 74.574 ng
RT: 16.821 min Scan# 2
Delta R.T. 0.047 min
Lab File: BF130659.D
Acq: 13 Oct 2022 21:44

**Instrument :**
BNA_F
**ClientSampleId :**
SU-2-101222

Tgt Ion:276 Resp: 440444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.1 | 18.9 | 28.3 |
| 138 | 16.6 | 15.9 | 23.9 |