Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098395.D
Acq On : 9 Sep 2017 19:35
Operator : SJ/JU
Sample : I5151-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Sep 11 04:14:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.67 | 152 | 98908 | 20.00 | ng | | -0.03 |
| 21) Naphthalene-d8 | 7.96 | 136 | 377052 | 20.00 | ng | | -0.03 |
| 38) Acenaphthene-d10 | 9.70 | 164 | 160730 | 20.00 | ng | | -0.04 |
| 63) Phenanthrene-d10 | 11.19 | 188 | 267201 | 20.00 | ng | | -0.04 |
| 75) Chrysene-d12 | 13.82 | 240 | 223688 | 20.00 | ng | | -0.04 |
| 86) Perylene-d12 | 15.23 | 264 | 208767 | 20.00 | ng | | -0.04 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.28 | 112 | 159730 | 24.56 | ng | | -0.02 |
| 7) Phenol-d6 | 6.32 | 99 | 217708 | 24.64 | ng | | -0.03 |
| 23) Nitrobenzene-d5 | 7.24 | 82 | 123318 | 17.77 | ng | | -0.04 |
| 41) 2,4,6-Tribromophenol | 10.50 | 330 | 28950 | 20.76 | ng | | -0.04 |
| 44) 2-Fluorobiphenyl | 9.03 | 172 | 215179 | 19.67 | ng | | -0.04 |
| 78) Terphenyl-d14 | 12.77 | 244 | 141186 | 13.16 | ng | | -0.04 |
| **Target Compounds** | | | | | | | Qvalue |
| 19) n-Nitroso-di-n-propylamine | 7.24 | 70 | 14756 | 2.440 | ng | # | 71 |
| 25) Isophorone | 7.24 | 82 | 123317 | 8.545 | ng | # | 67 |
| 31) Naphthalene | 7.98 | 128 | 322122 | 16.456 | ng | | 99 |
| 32) Benzoic acid | 7.97 | 122 | 551 | 6.513 | ng | # | 1 |
| 33) 4-Chloroaniline | 7.98 | 127 | 43532 | 5.273 | ng | # | 36 |
| 35) Caprolactam | 8.67 | 113 | 4524 | 2.663 | ng | # | 1 |
| 37) 2-Methylnaphthalene | 8.67 | 142 | 209805 | 17.482 | ng | | 99 |
| 45) 1,1'-Biphenyl | 9.13 | 154 | 56221 | 3.836 | ng | | 96 |
| 50) 2,6-Dinitrotoluene | 9.70 | 165 | 26046 | 11.106 | ng | # | 35 |
| 51) Acenaphthene | 9.74 | 154 | 206859 | 19.286 | ng | | 99 |
| 54) Dibenzofuran | 9.91 | 168 | 206827 | 14.388 | ng | | 99 |
| 55) 4-Nitrophenol | 9.91 | 139 | 75320 | 31.205 | ng | # | 27 |
| 57) Fluorene | 10.25 | 166 | 217777 | 19.595 | ng | | 96 |
| 70) Phenanthrene | 11.22 | 178 | 736107 | 51.699 | ng | | 100 |
| 71) Anthracene | 11.26 | 178 | 268037 | 18.560 | ng | | 99 |
| 72) Carbazole | 11.42 | 167 | 39044 | 2.848 | ng | | 97 |
| 74) Fluoranthene | 12.40 | 202 | 493524 | 33.208 | ng | | 97 |
| 77) Pyrene | 12.63 | 202 | 395486 | 21.617 | ng | | 97 |
| 80) Benzo(a)anthracene | 13.84 | 228 | 147143 | 10.975 | ng | | 94 |
| 82) Chrysene | 13.84 | 228 | 147143 | 11.033 | ng | | 96 |
| 87) Benzo(b)fluoranthene | 14.83 | 252 | 227613 | 17.297 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 14.93 | 252 | 43193 | 3.494 | ng | | 95 |
| 89) Benzo(a)pyrene | 15.16 | 252 | 131778 | 11.312 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 16.97 | 276 | 41615 | 4.205 | ng | # | 92 |

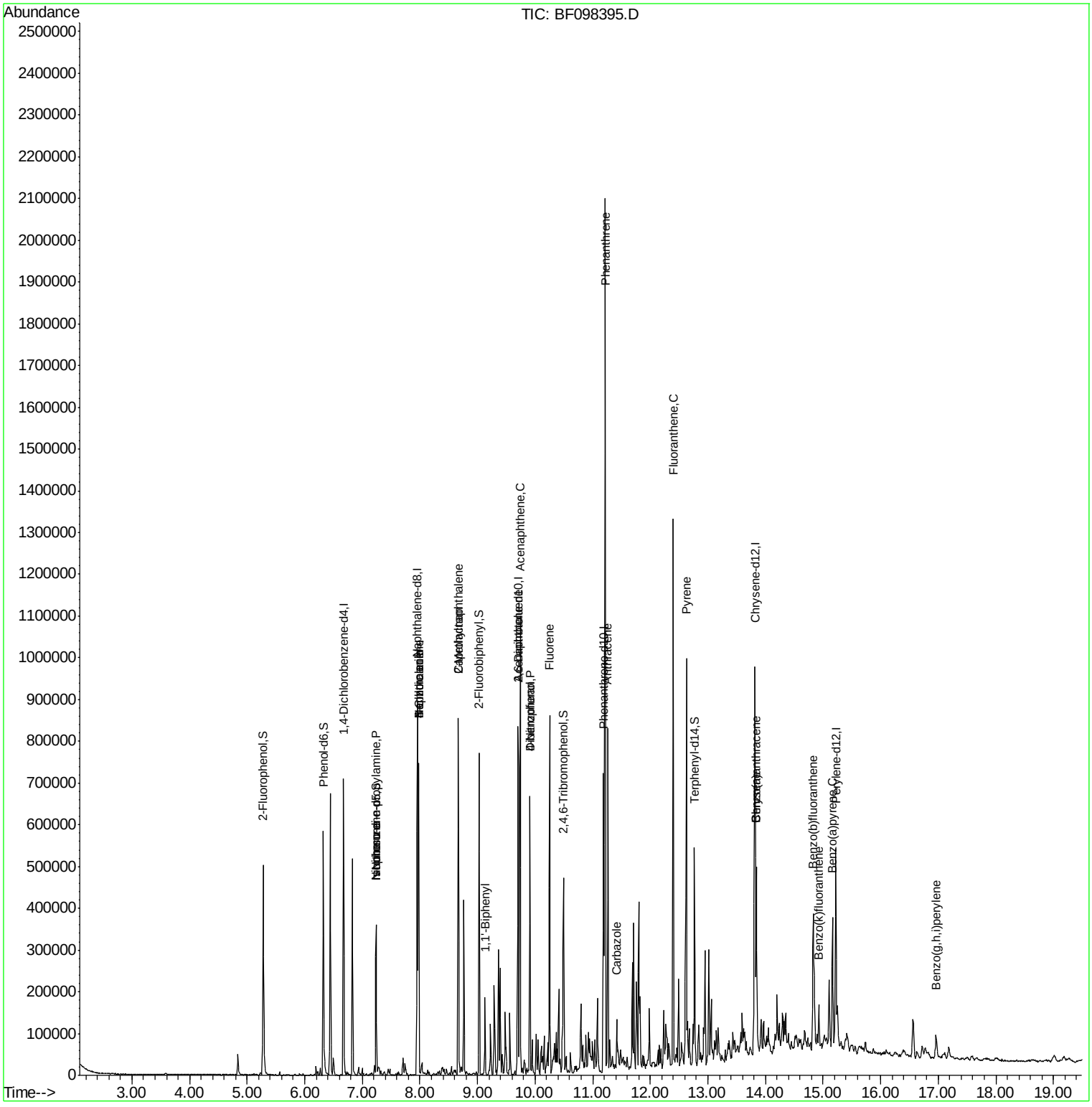
(#) = qualifier out of range (m) = manual integration (+) = signals summed

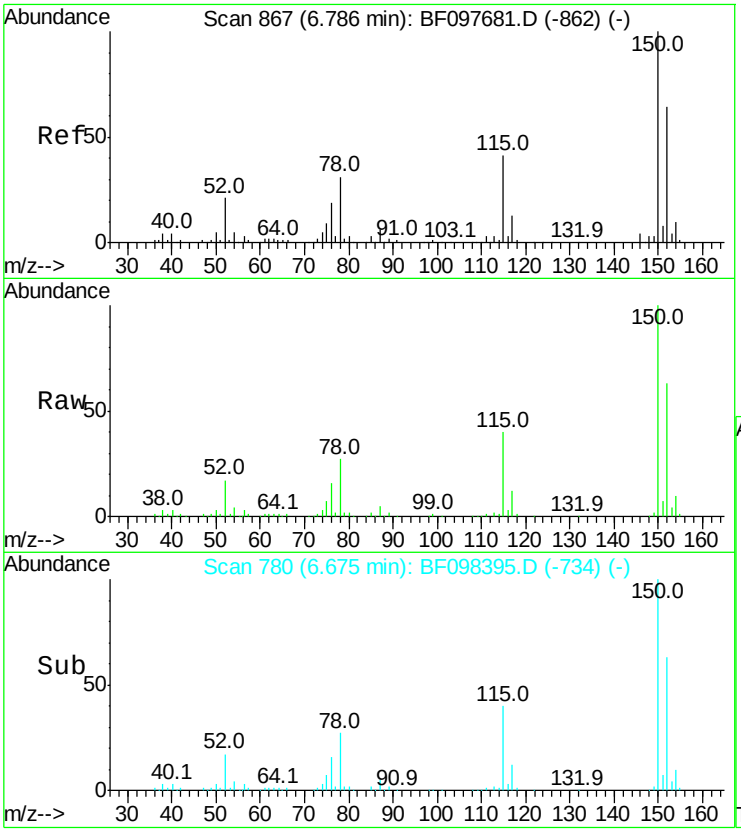
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098395.D
Acq On : 9 Sep 2017 19:35
Operator : SJ/JU
Sample : I5151-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Sep 11 04:14:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration



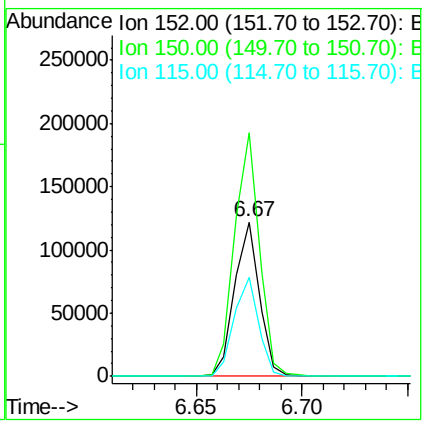


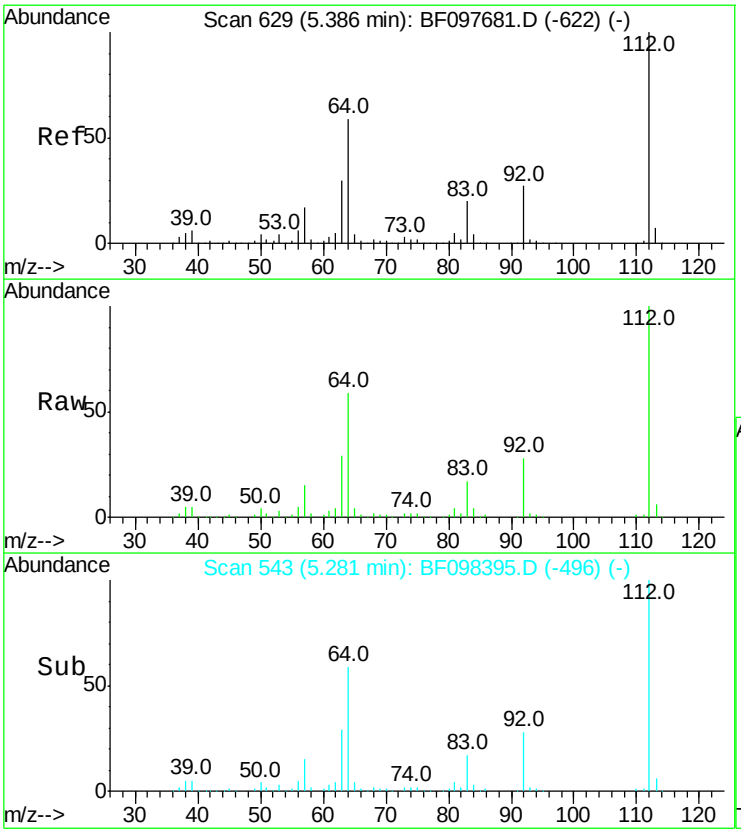

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:152 Resp: 98908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.8 | 126.2 | 189.2 |
| 115 | 63.9 | 52.2 | 78.2 |

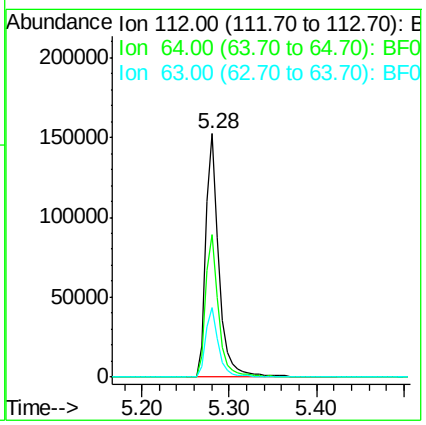


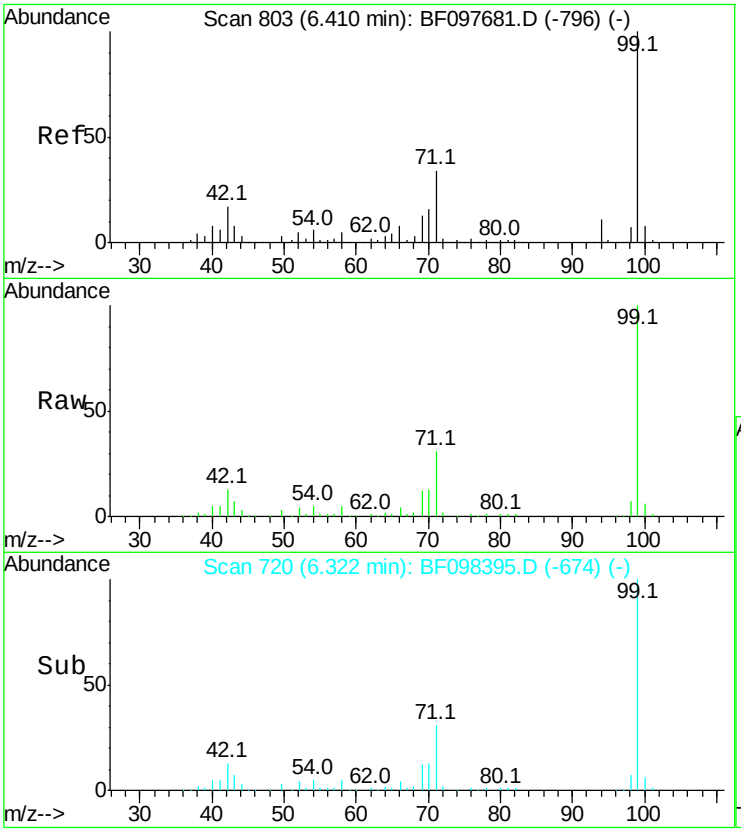




#5
2-Fluorophenol
Concen: 24.564 ng
RT: 5.28 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:112 Resp: 159730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.5 | 46.0 | 69.0 |
| 63 | 28.6 | 23.4 | 35.0 |



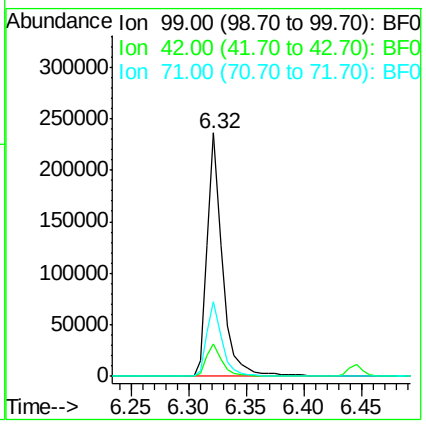


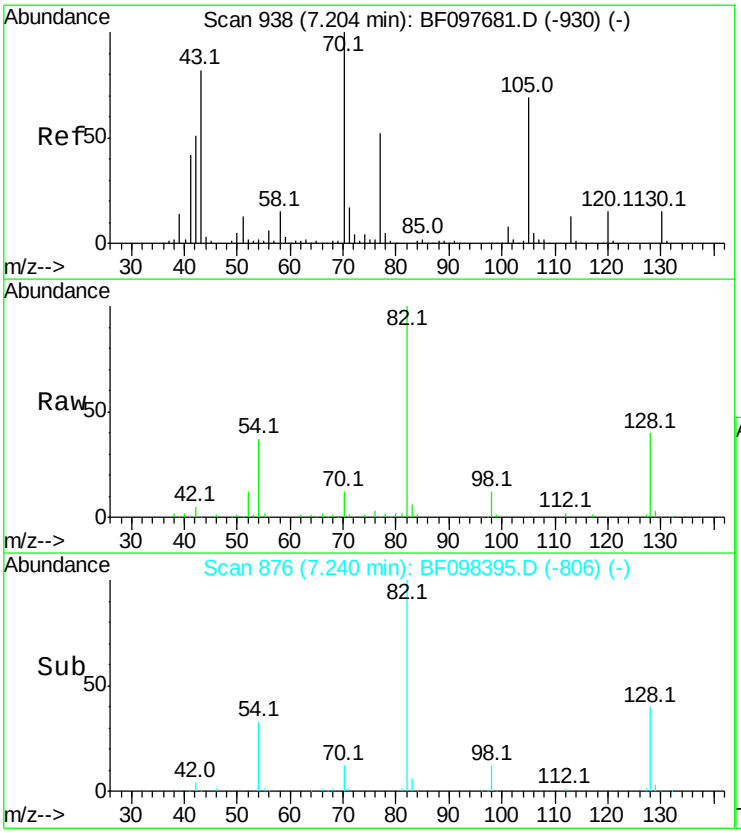

#7
Phenol-d6
Concen: 24.641 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion: 99 Resp: 217708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 13.4 | 13.5 | 20.3# |
| 71 | 30.7 | 24.5 | 36.7 |

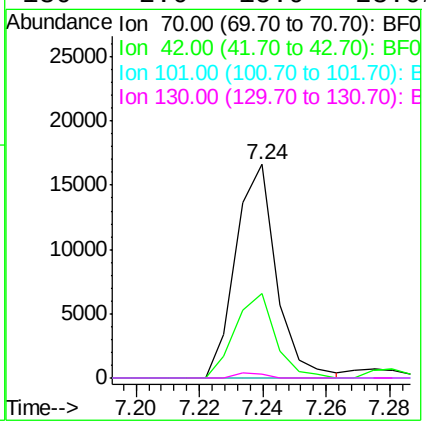


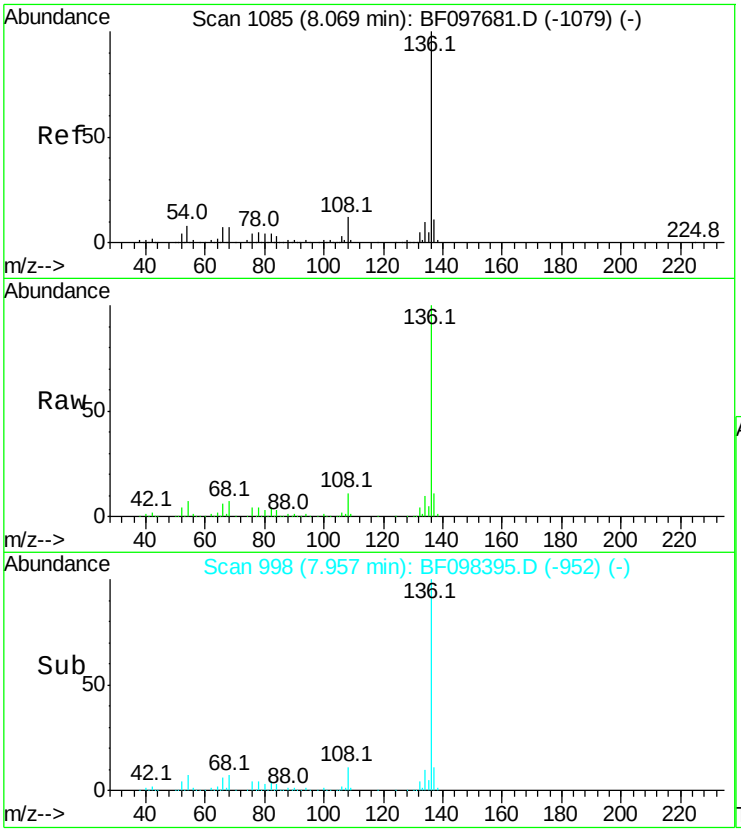




#19
n-Nitroso-di-n-propylamine
Concen: 2.440 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.11 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion: 70 Resp: 14756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 39.9 | 47.2 | 70.8# |
| 101 | 0.0 | 7.2 | 10.8# |
| 130 | 2.0 | 15.9 | 23.9# |



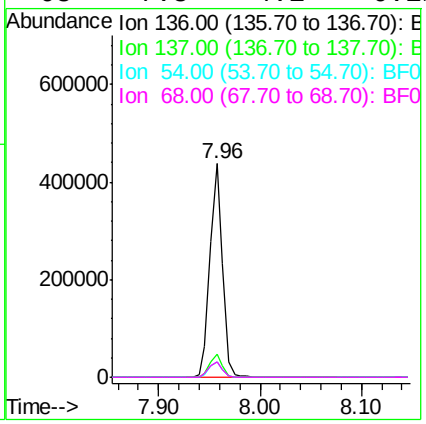


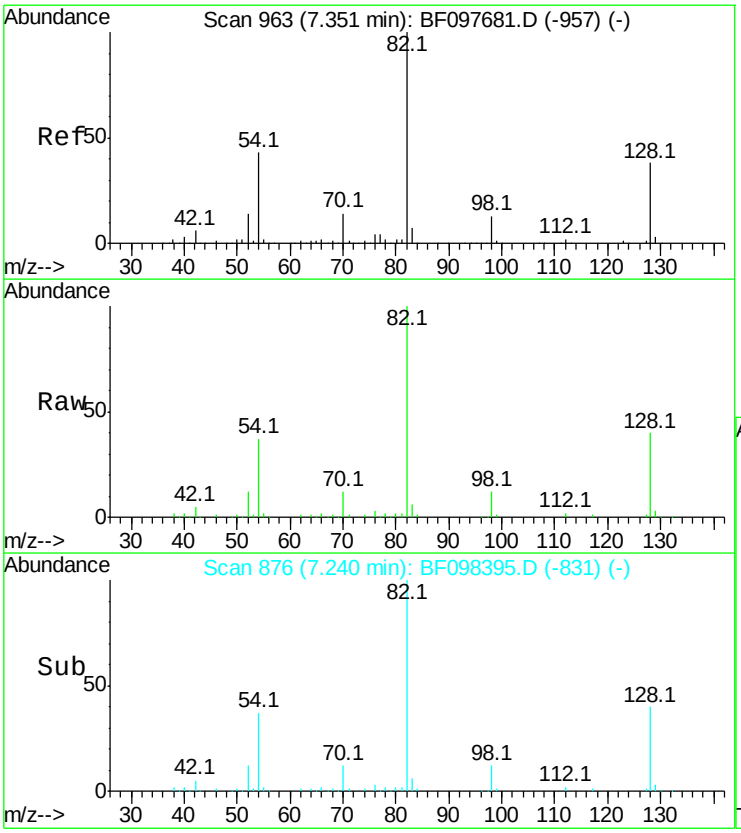

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.03 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:136 Resp: 377052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.5 | 12.7 |
| 54 | 7.5 | 4.9 | 7.3# |
| 68 | 7.3 | 4.1 | 6.1# |

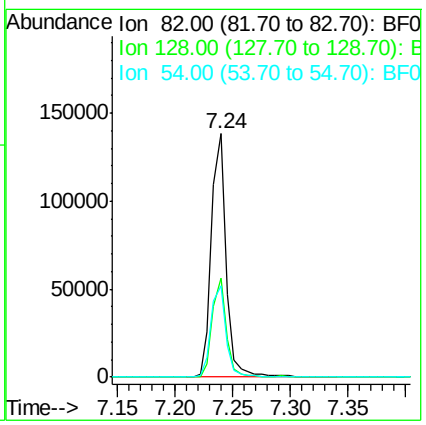


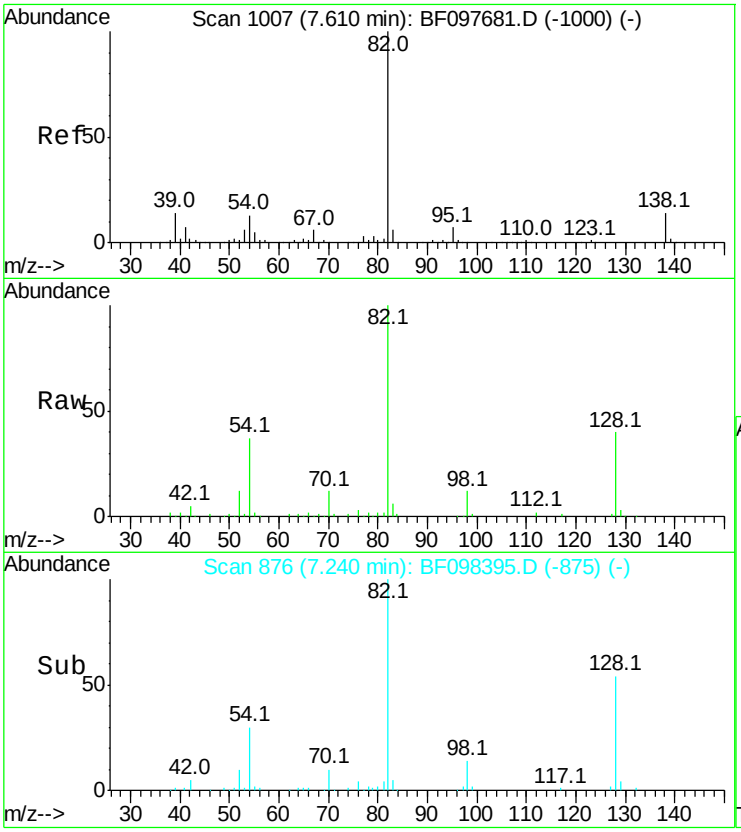




#23
Nitrobenzene-d5
Concen: 17.767 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion: 82 Resp: 123318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.5 | 34.0 | 51.0 |
| 54 | 37.5 | 42.2 | 63.2# |



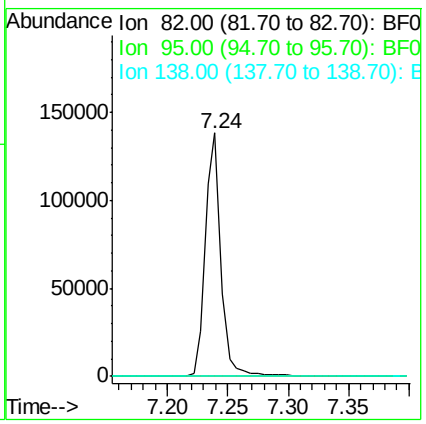


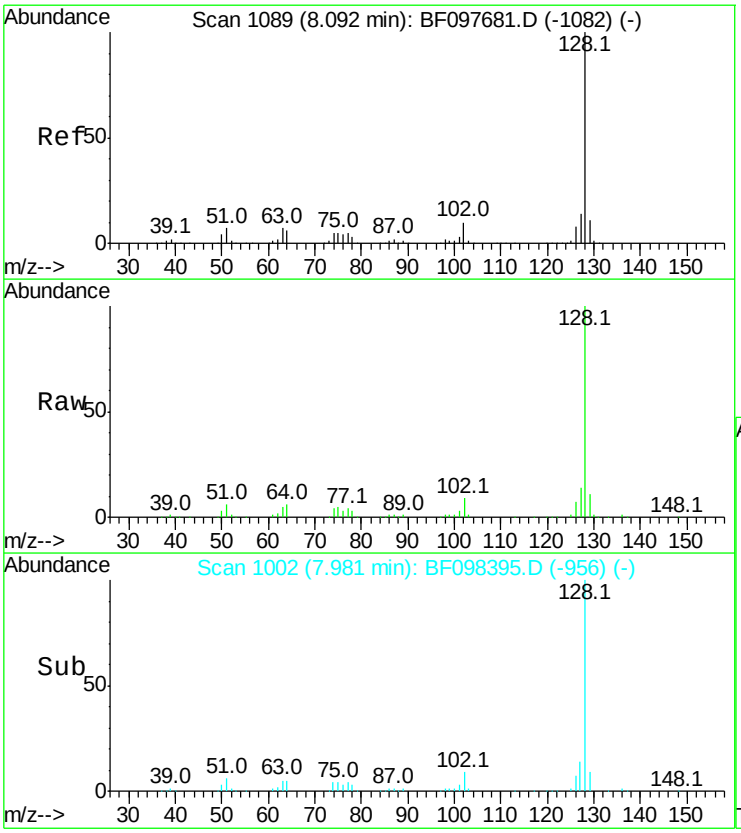

#25
Isophorone
Concen: 8.545 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.29 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion: 82 Resp: 123317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 5.3 | 7.9# |
| 138 | 0.0 | 13.1 | 19.7# |

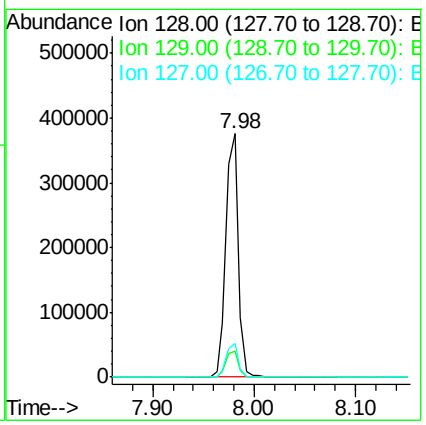


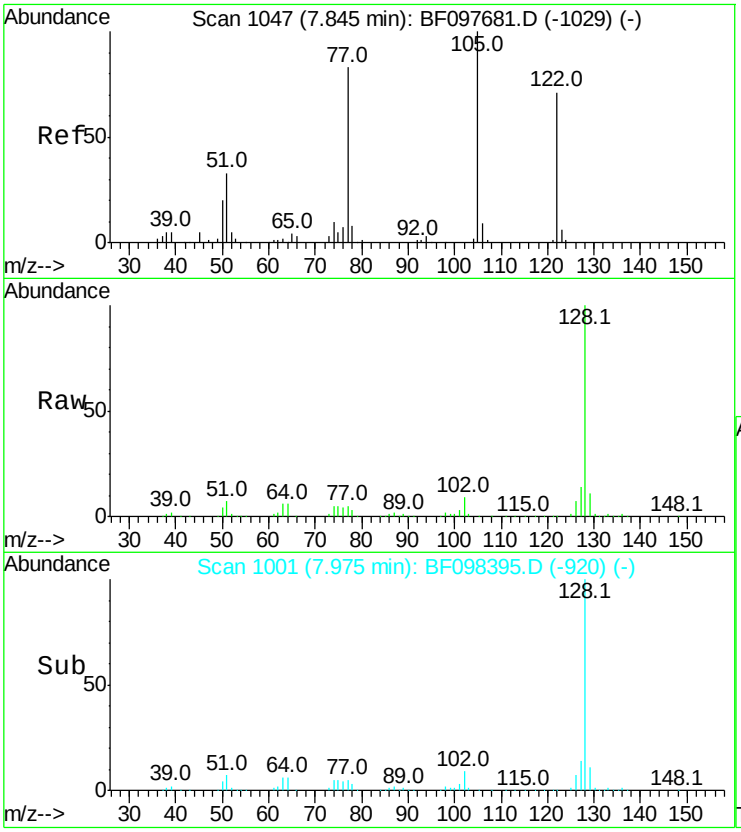




#31
Naphthalene
Concen: 16.456 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:128 Resp: 322122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 9.0 | 13.6 |
| 127 | 13.9 | 10.8 | 16.2 |



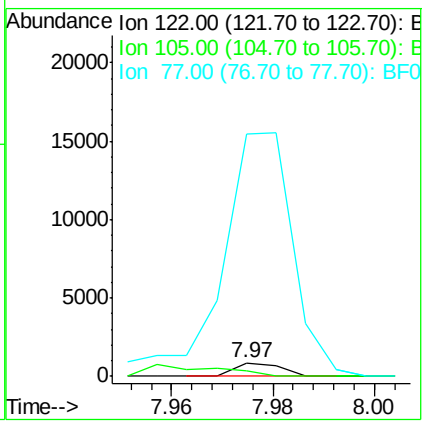


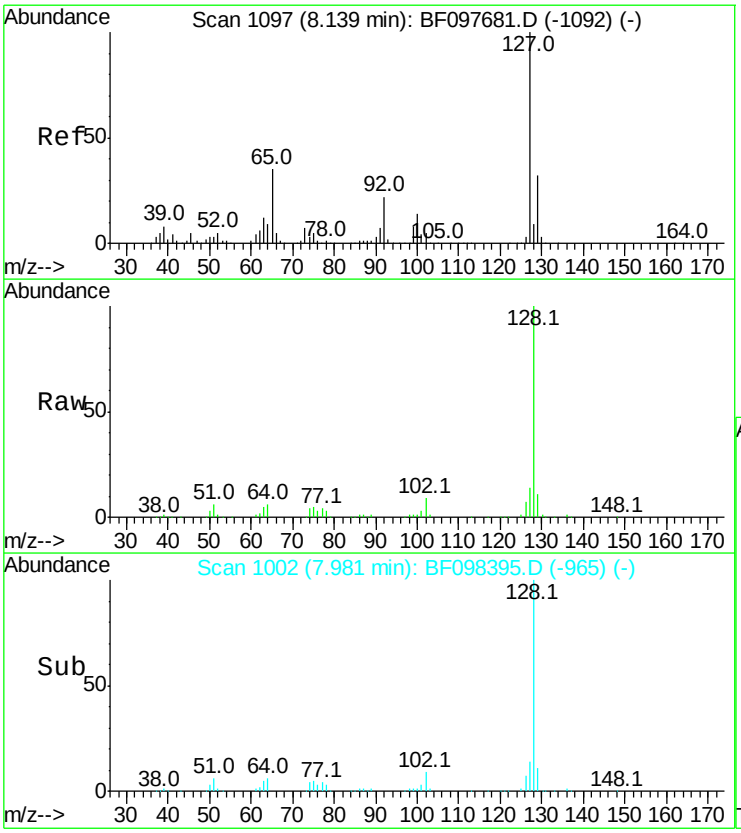

#32
Benzoic acid
Concen: 6.513 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.18 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:122 Resp: 551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 42.5 | 103.3 | 143.3# |
| 77 | 1821.6 | 73.7 | 113.7# |

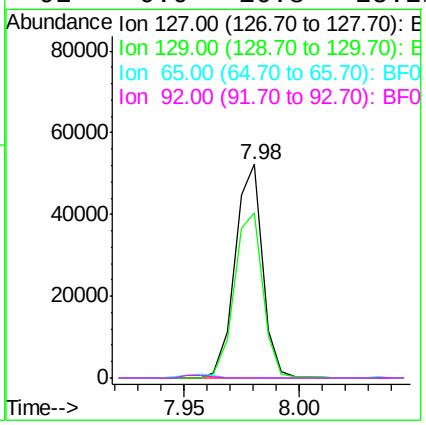


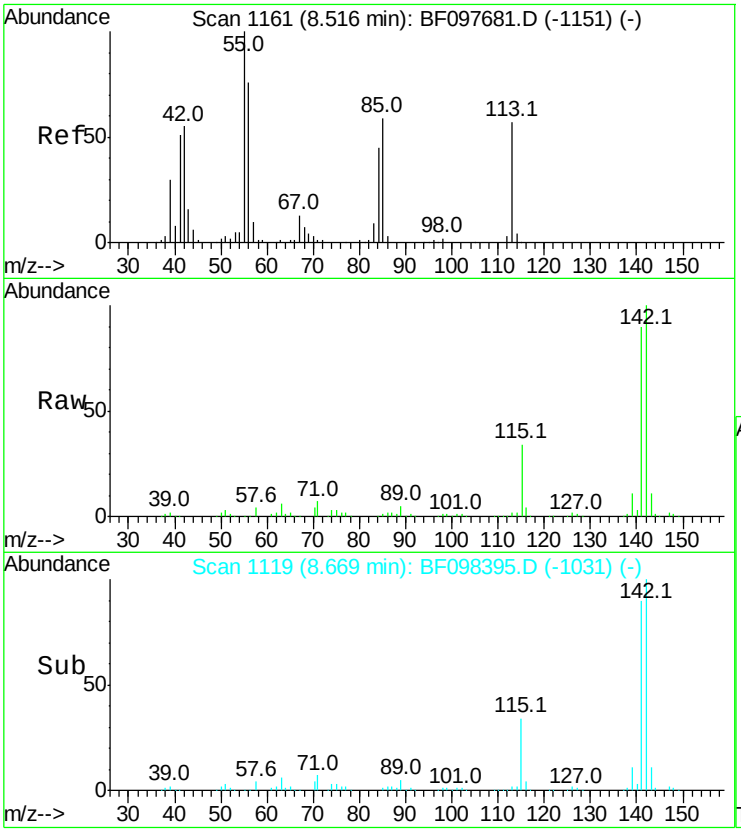




#33
4-Chloroaniline
Concen: 5.273 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.08 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:127 Resp: 43532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 77.4 | 26.2 | 39.2# |
| 65 | 0.0 | 27.8 | 41.8# |
| 92 | 0.0 | 16.8 | 25.2# |



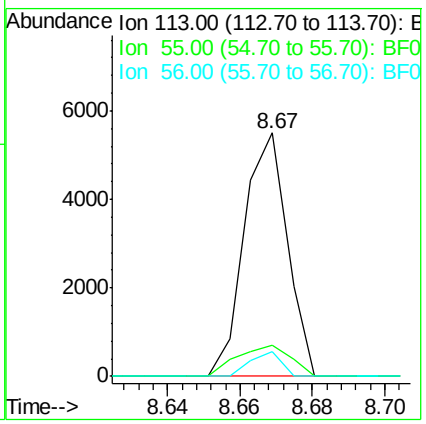


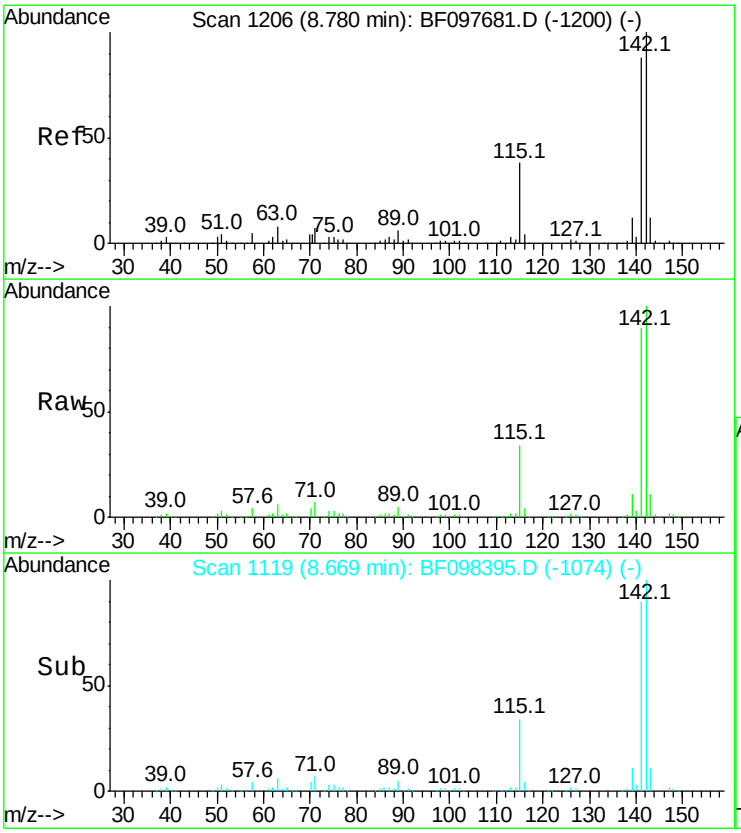

#35
Caprolactam
Concen: 2.663 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.22 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:113 Resp: 4524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 12.8 | 150.2 | 190.2# |
| 56 | 10.1 | 107.8 | 147.8# |

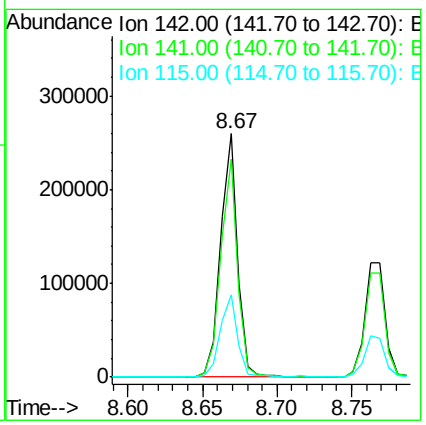


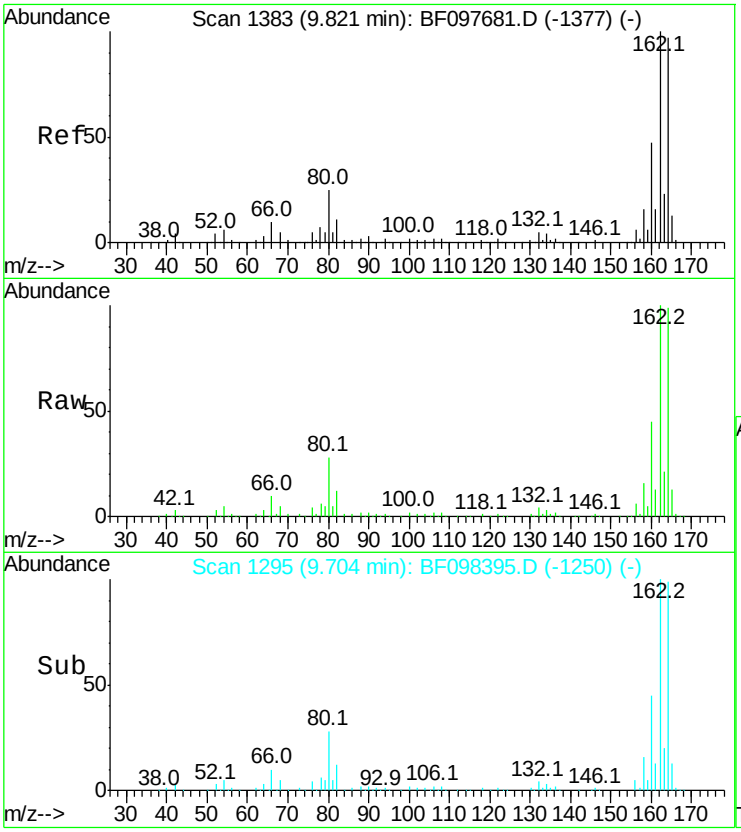




#37
2-Methylnaphthalene
Concen: 17.482 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:142 Resp: 209805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.7 | 71.3 | 106.9 |
| 115 | 34.0 | 27.1 | 40.7 |



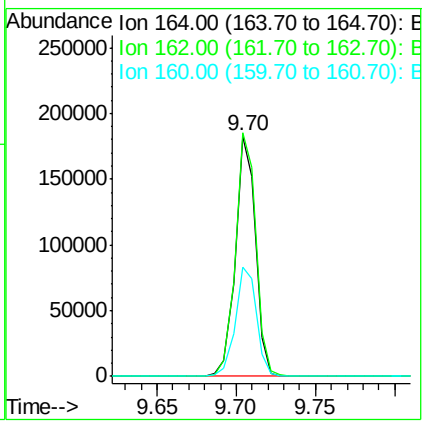


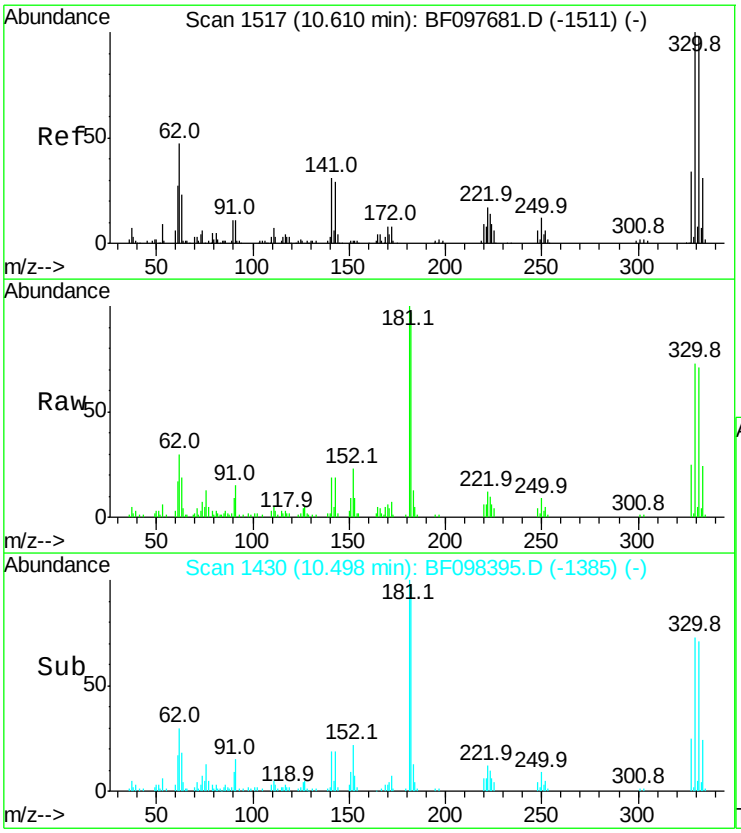

#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:164 Resp: 160730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.5 | 82.6 | 123.8 |
| 160 | 45.8 | 36.2 | 54.2 |

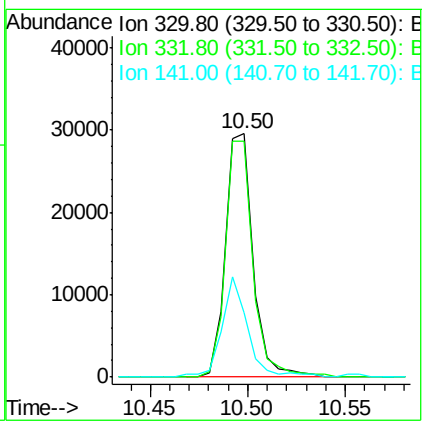


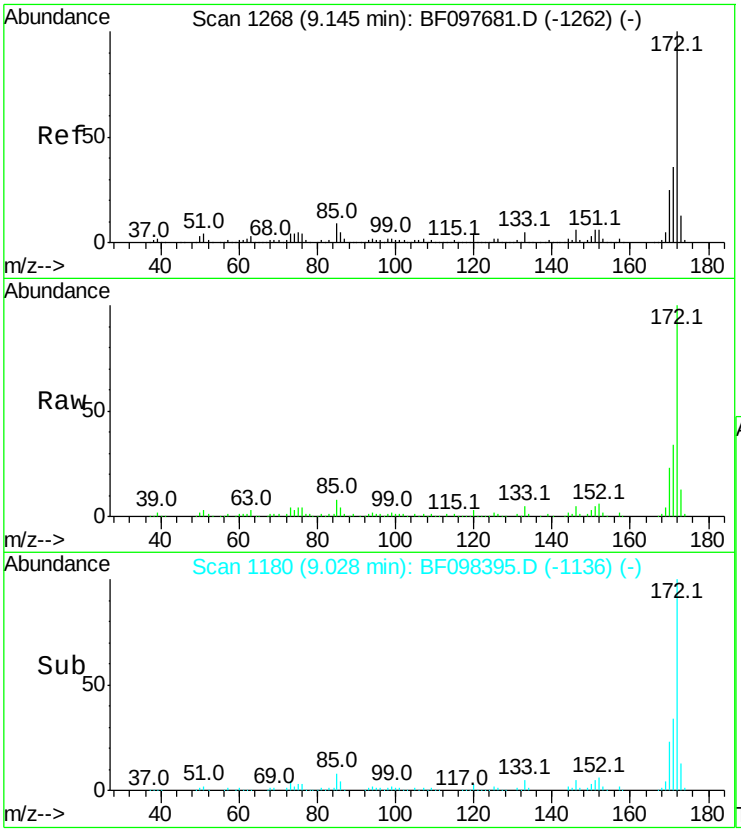




#41
2,4,6-Tribromophenol
Concen: 20.759 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:330 Resp: 28950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.2 | 76.6 | 115.0 |
| 141 | 38.7 | 31.4 | 47.2 |



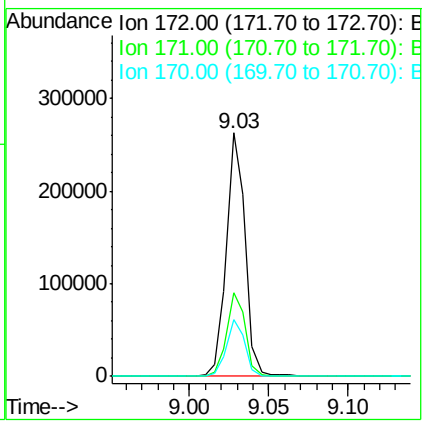


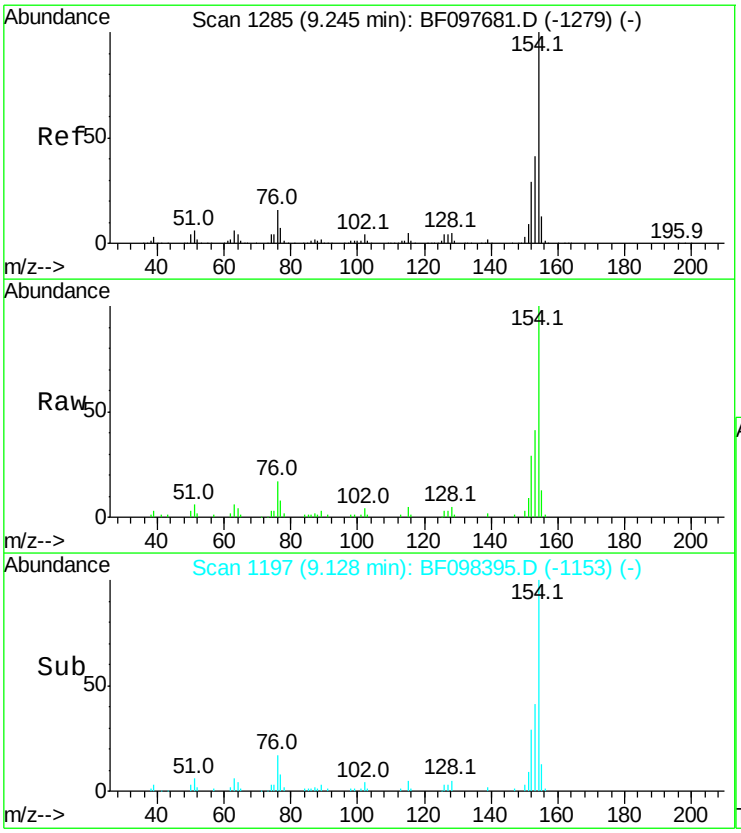

#44
2-Fluorobiphenyl
Concen: 19.669 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:172 Resp: 215179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.3 | 29.6 | 44.4 |
| 170 | 23.4 | 19.8 | 29.8 |

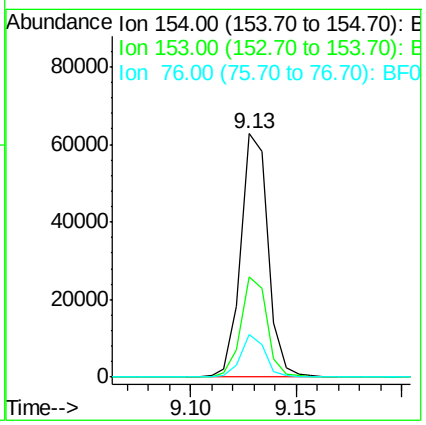


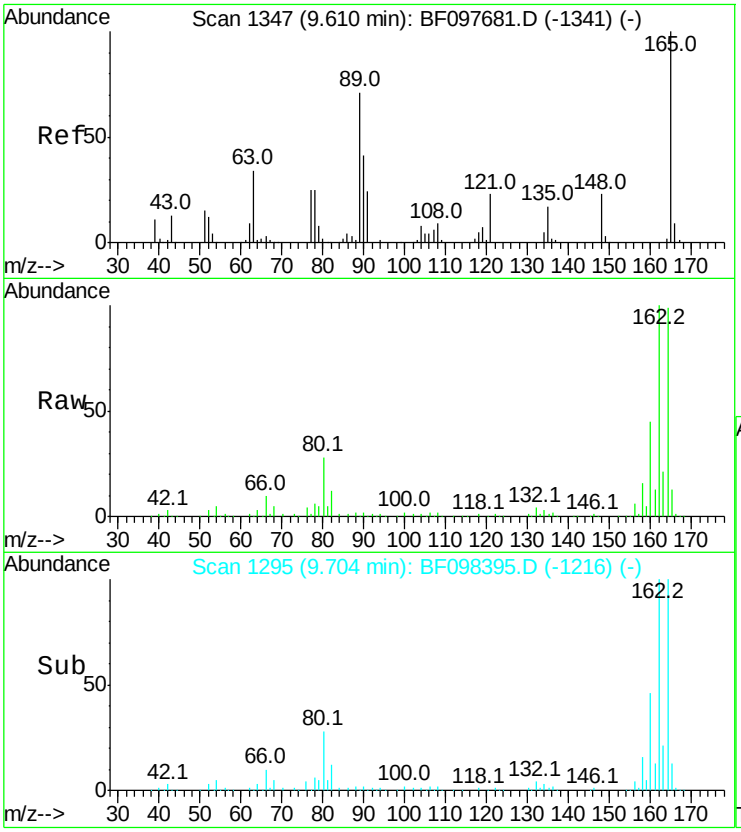




#45
1,1'-Biphenyl
Concen: 3.836 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:154 Resp: 56221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.1 | 21.2 | 61.2 |
| 76 | 17.3 | 0.0 | 29.9 |



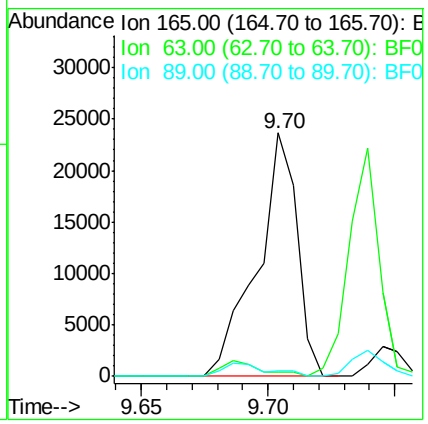


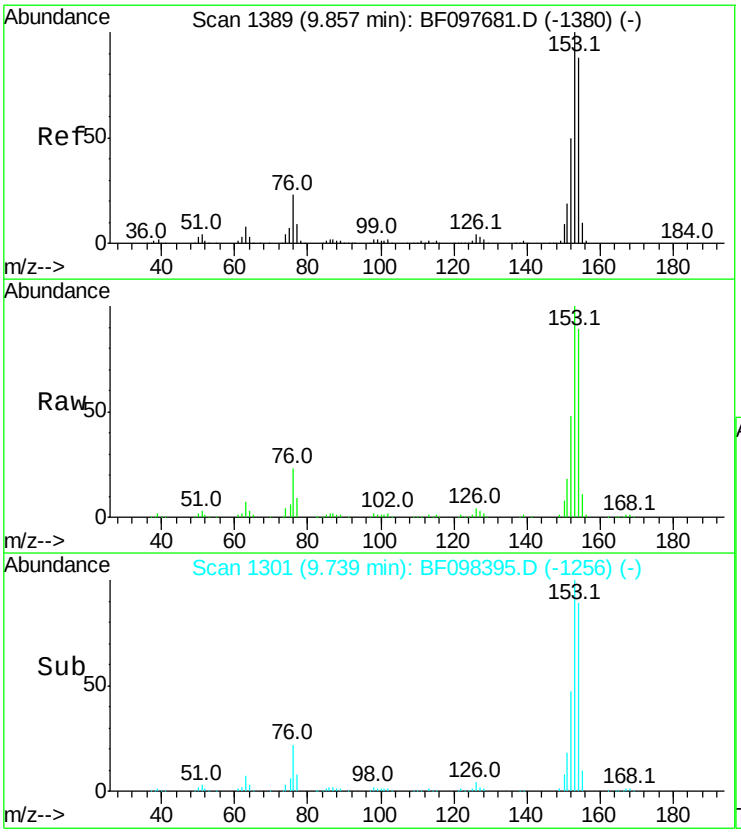

#50
2,6-Dinitrotoluene
Concen: 11.106 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.16 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:165 Resp: 26046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 1.8 | 34.3 | 51.5# |
| 89 | 2.4 | 37.1 | 55.7# |

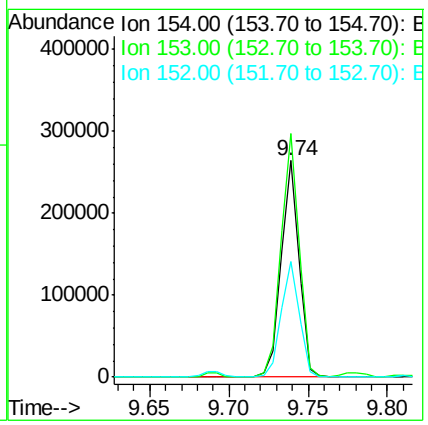


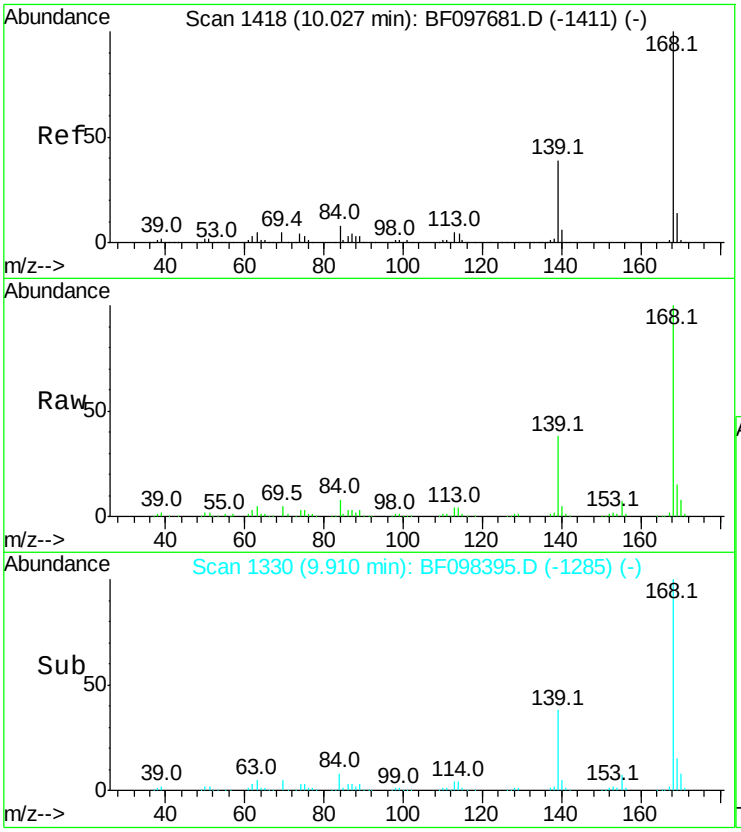




#51
Acenaphthene
Concen: 19.286 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:154 Resp: 206859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.5 | 90.5 | 135.7 |
| 152 | 53.7 | 43.6 | 65.4 |



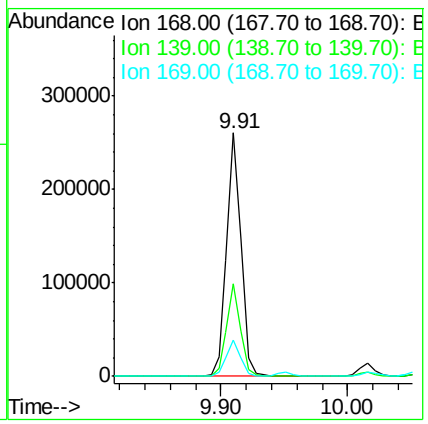


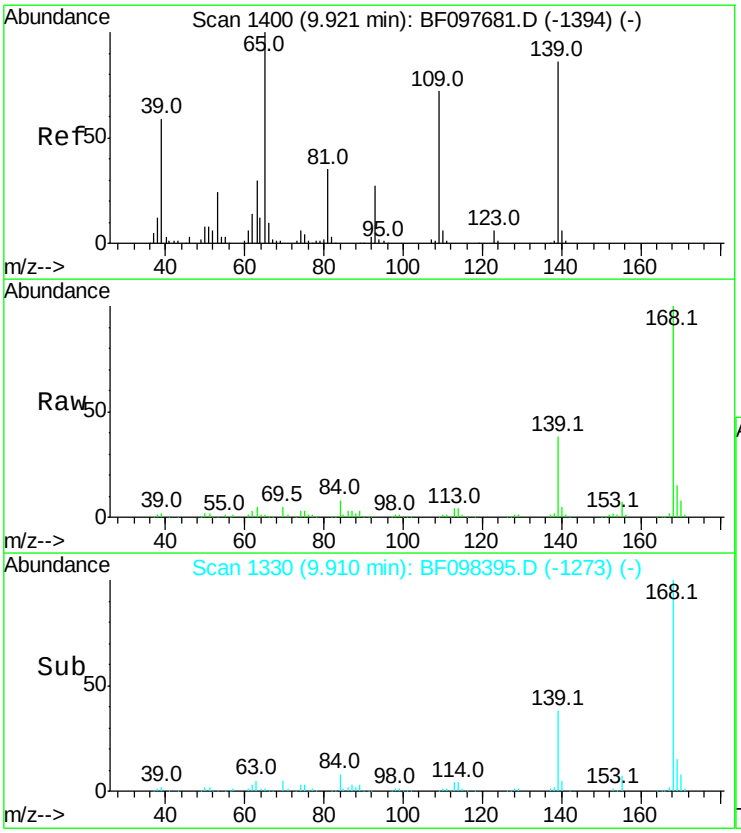

#54
Dibenzofuran
Concen: 14.388 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:168 Resp: 206827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.9 | 30.6 | 45.8 |
| 169 | 14.9 | 10.8 | 16.2 |

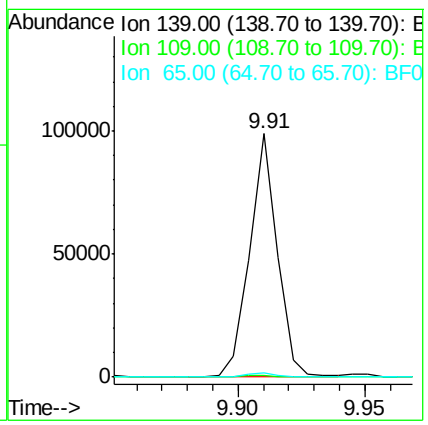


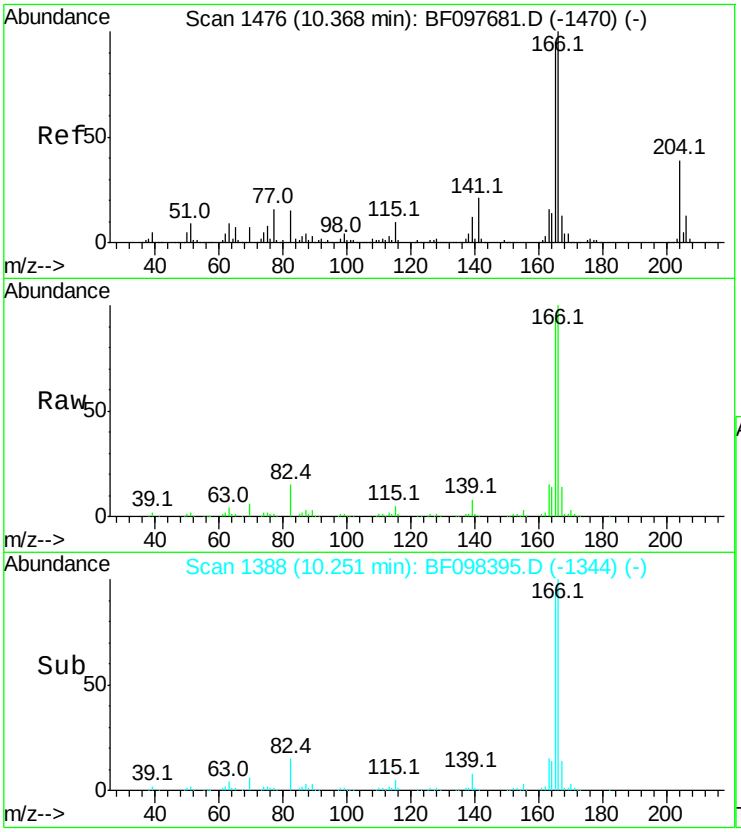




#55
4-Nitrophenol
Concen: 31.205 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:139 Resp: 75320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.7 | 34.1 | 74.1# |
| 65 | 1.8 | 31.4 | 71.4# |



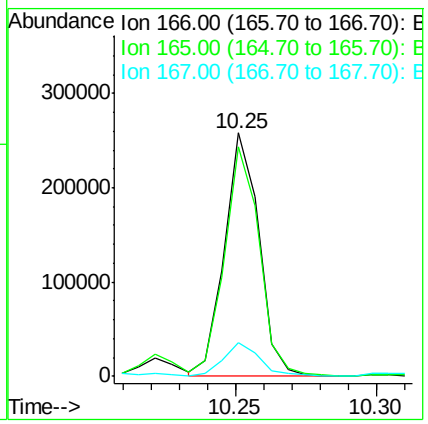


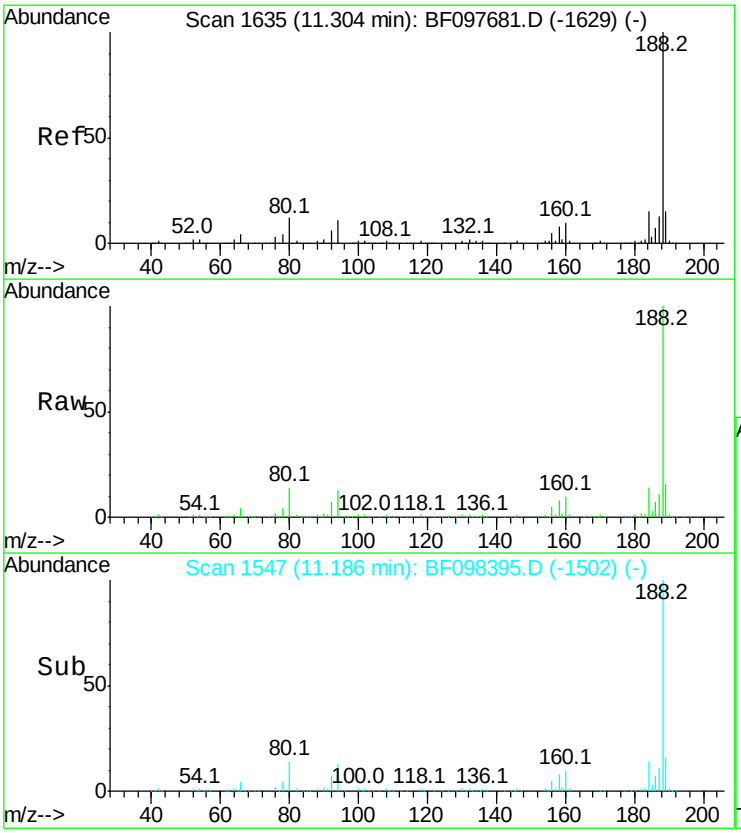

#57
Fluorene
Concen: 19.595 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:166 Resp: 217777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 94.3 | 78.8 | 118.2 |
| 167 | 13.8 | 10.6 | 16.0 |

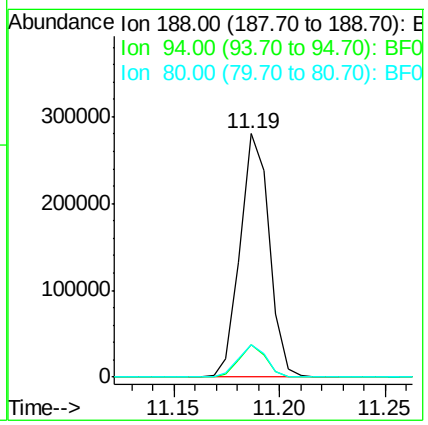


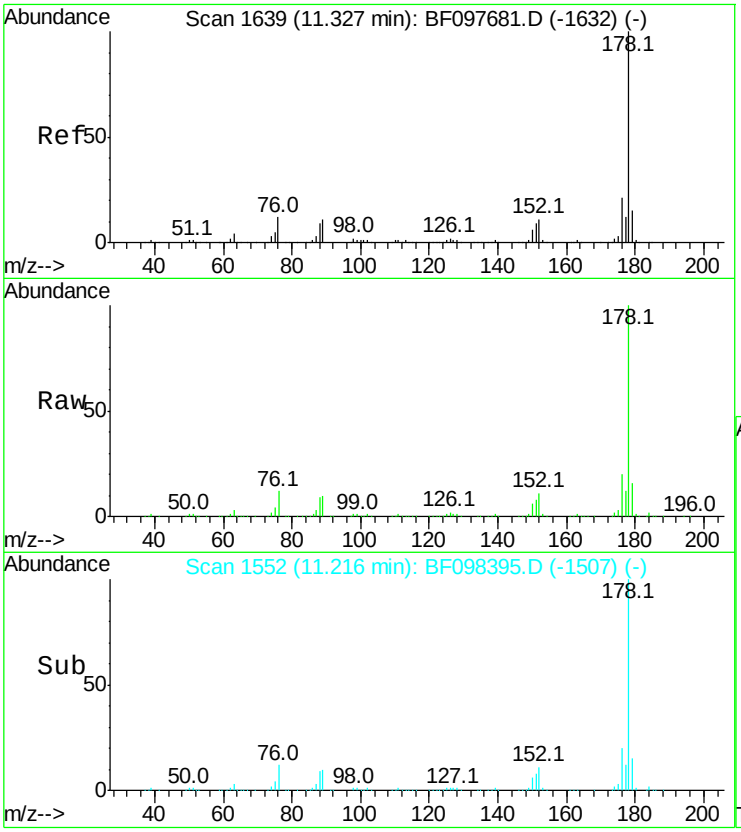




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:188 Resp: 267201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 13.2 | 9.4 | 14.2 |
| 80 | 13.5 | 10.2 | 15.2 |



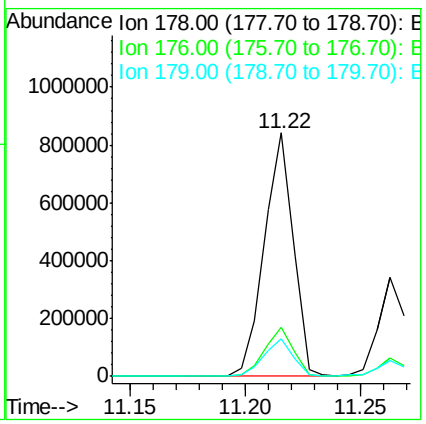


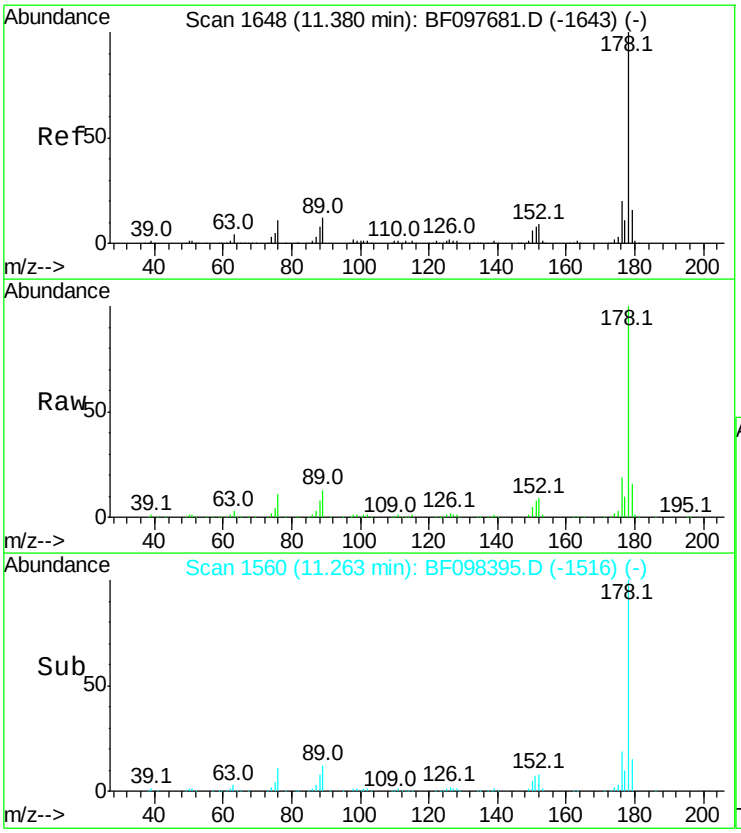

#70
Phenanthrene
Concen: 51.699 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:178 Resp: 736107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 16.2 | 24.4 |
| 179 | 15.6 | 12.6 | 19.0 |

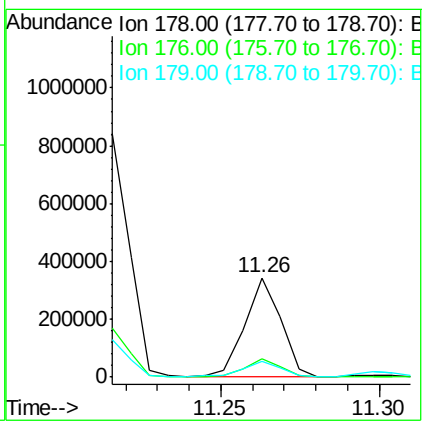


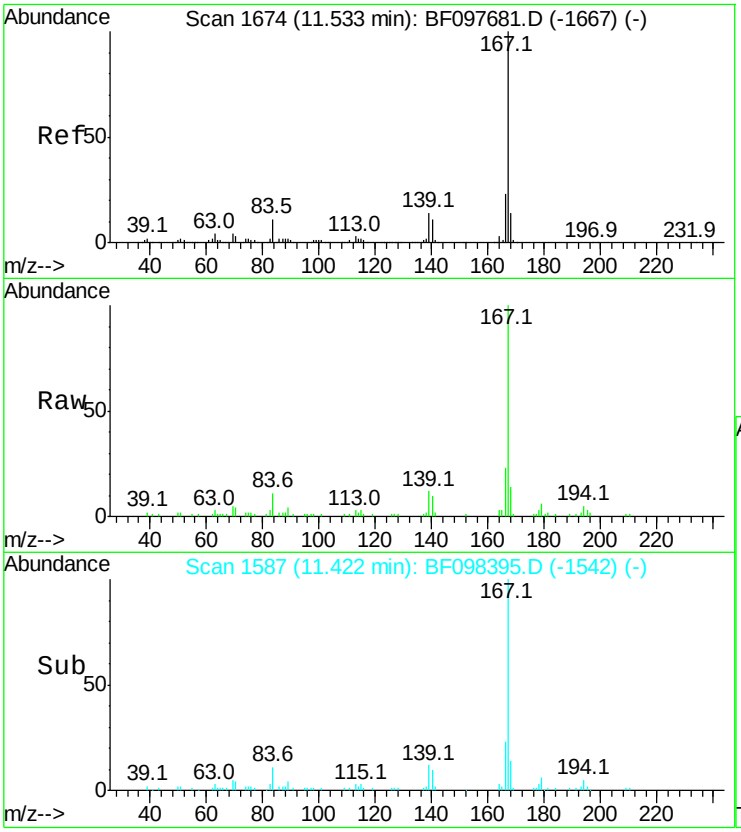




#71
Anthracene
Concen: 18.560 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:178 Resp: 268037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.8 | 23.8 |
| 179 | 15.8 | 12.7 | 19.1 |



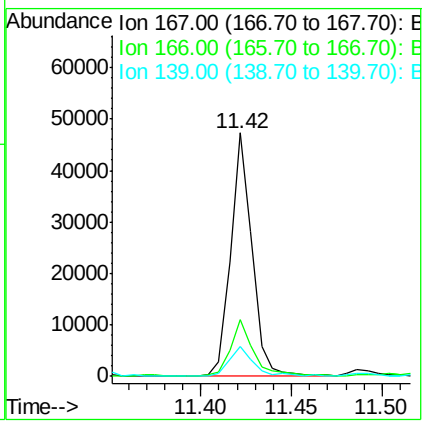


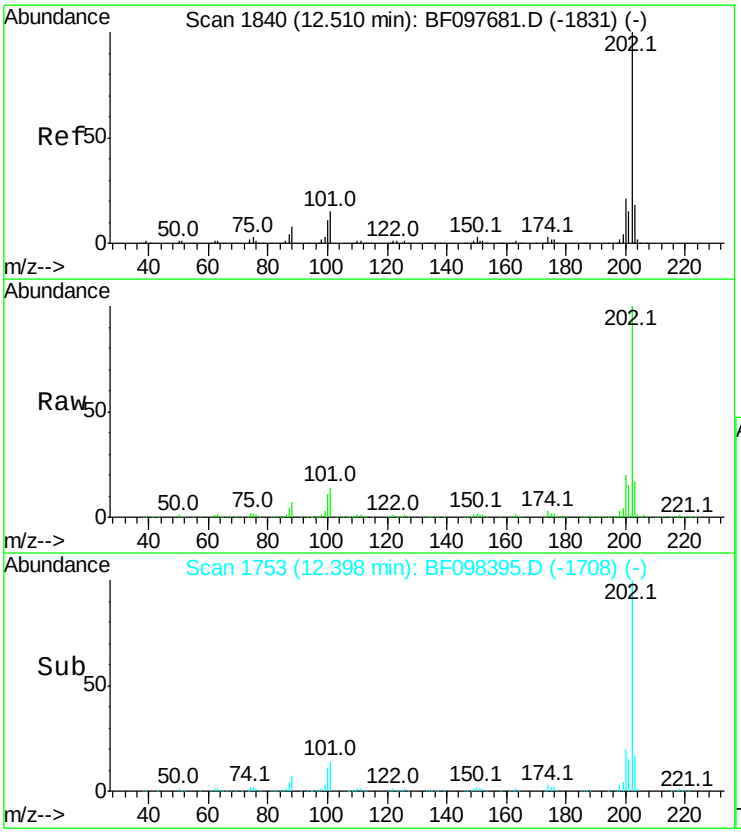

#72
Carbazole
Concen: 2.848 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:167 Resp: 39044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.1 | 18.1 | 27.1 |
| 139 | 12.0 | 11.7 | 17.5 |

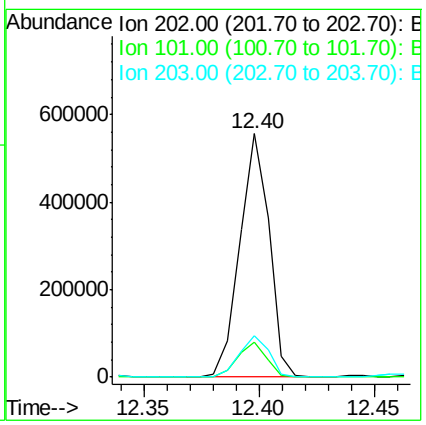


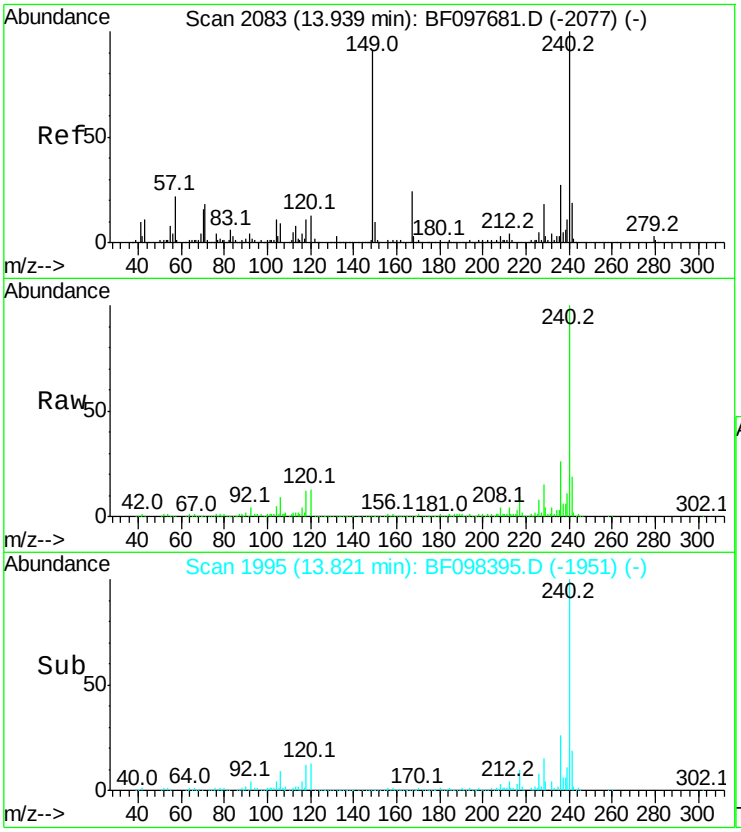




#74
Fluoranthene
Concen: 33.208 ng
RT: 12.40 min Scan# 1753
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:202 Resp: 493524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.5 | 0.0 | 33.2 |
| 203 | 17.1 | 0.0 | 38.1 |



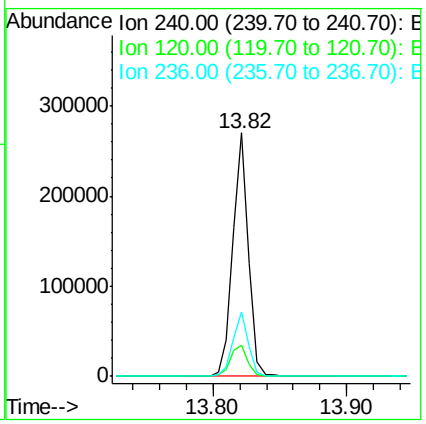


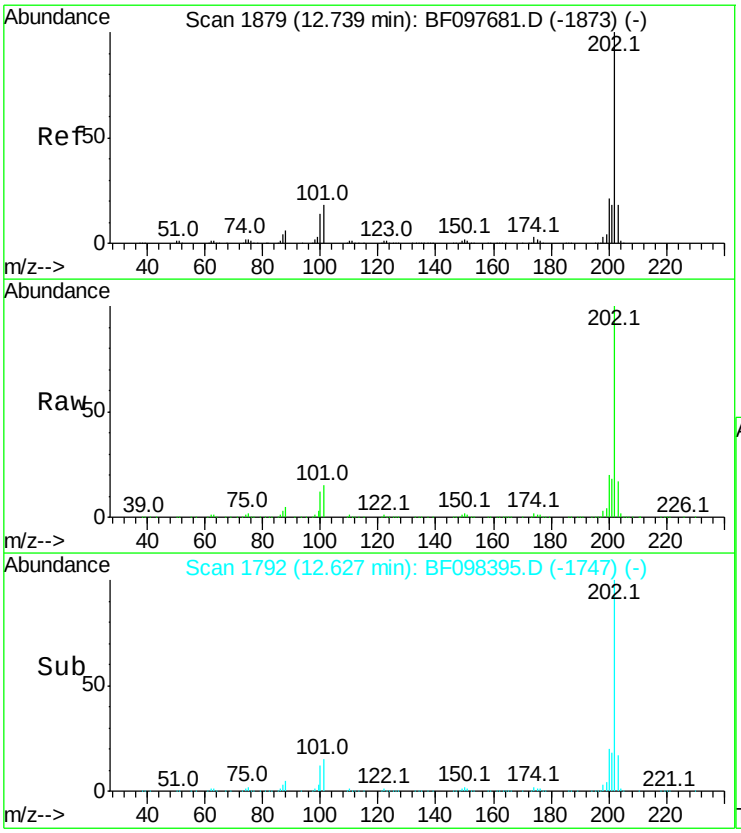

#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:240 Resp: 223688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.0 | 5.8 | 8.8# |
| 236 | 26.3 | 20.5 | 30.7 |

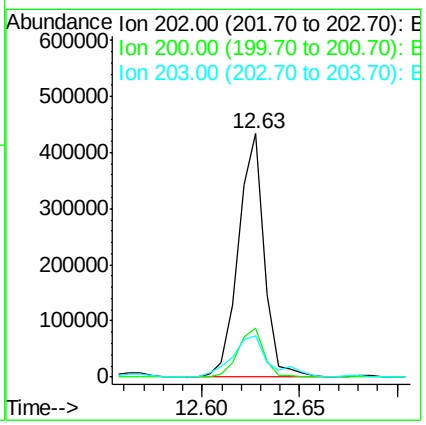


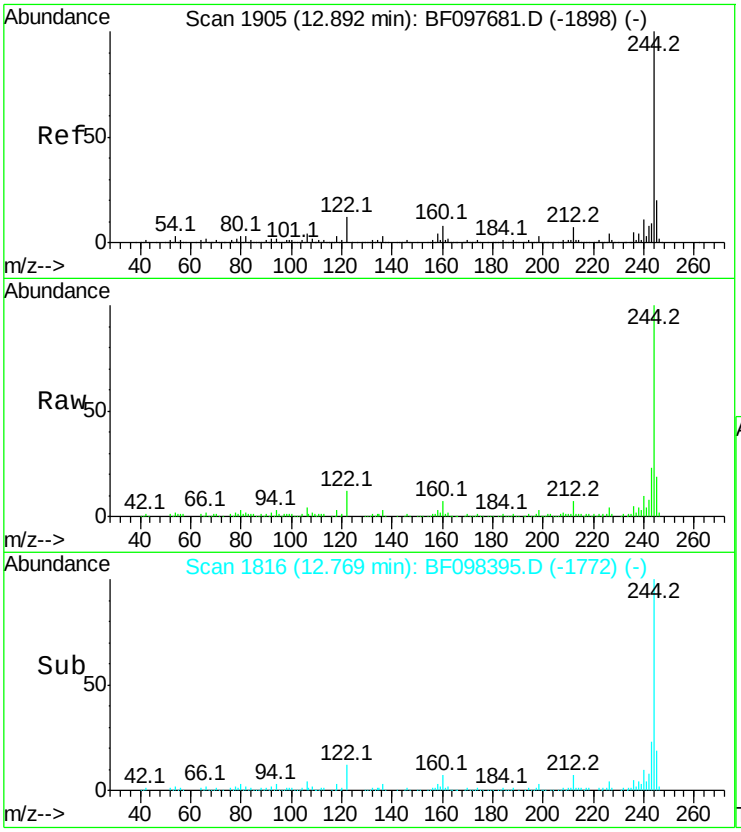




#77
Pyrene
Concen: 21.617 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:202 Resp: 395486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.1 | 17.6 | 26.4 |
| 203 | 17.1 | 14.4 | 21.6 |



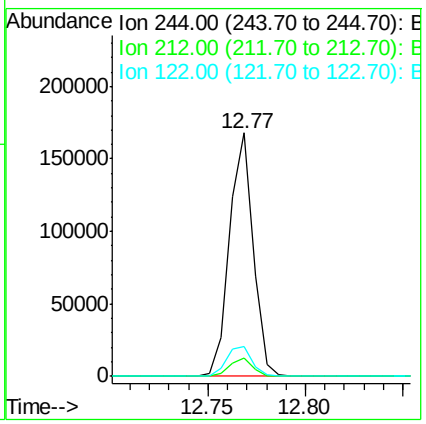


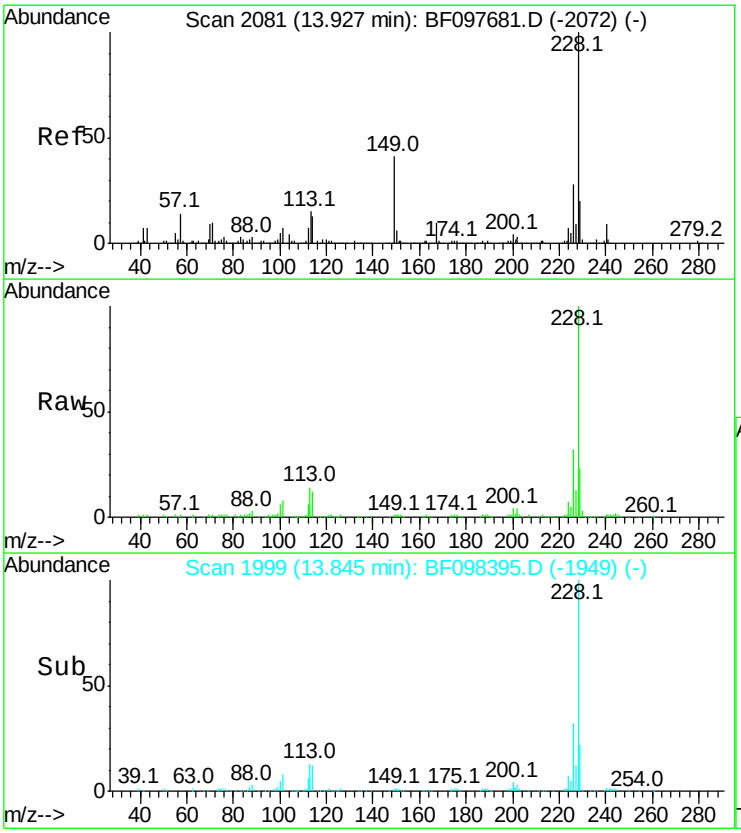

#78
Terphenyl-d14
Concen: 13.162 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:244 Resp: 141186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.5 | 6.0 | 9.0 |
| 122 | 12.4 | 10.3 | 15.5 |

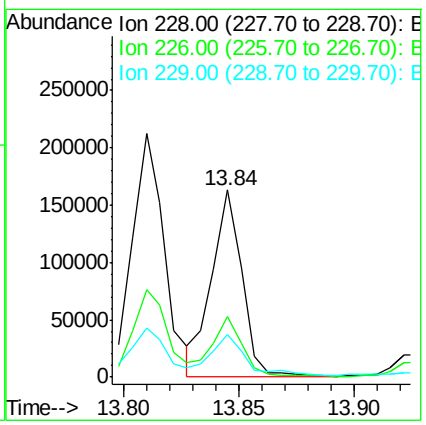


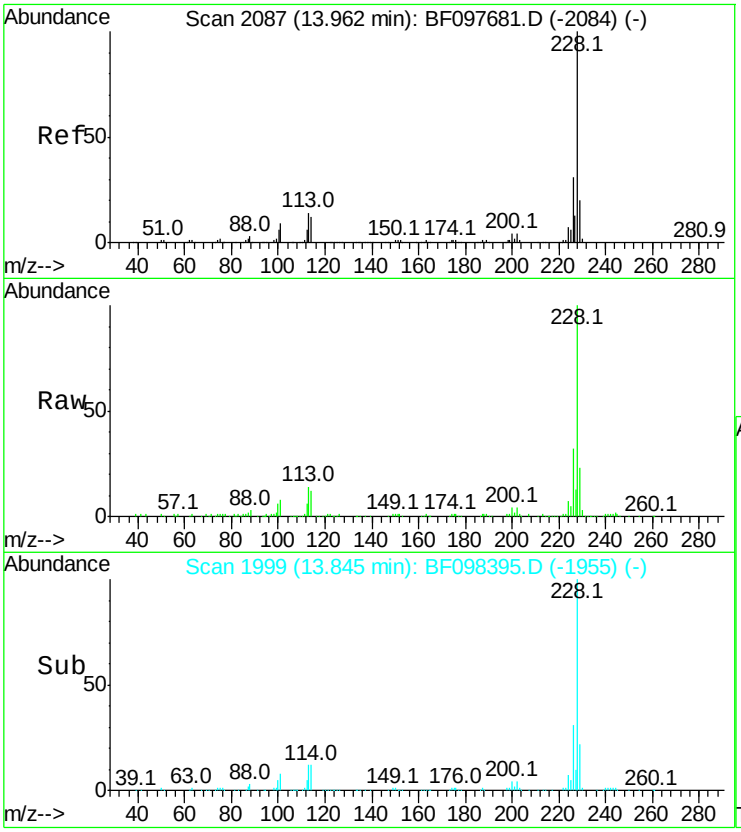




#80
Benzo(a)anthracene
Concen: 10.975 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:228 Resp: 147143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.1 | 22.6 | 33.8 |
| 229 | 22.8 | 16.3 | 24.5 |



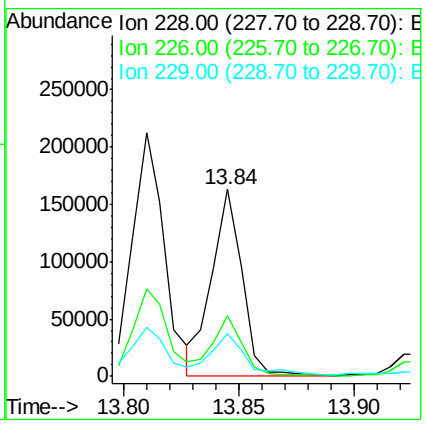


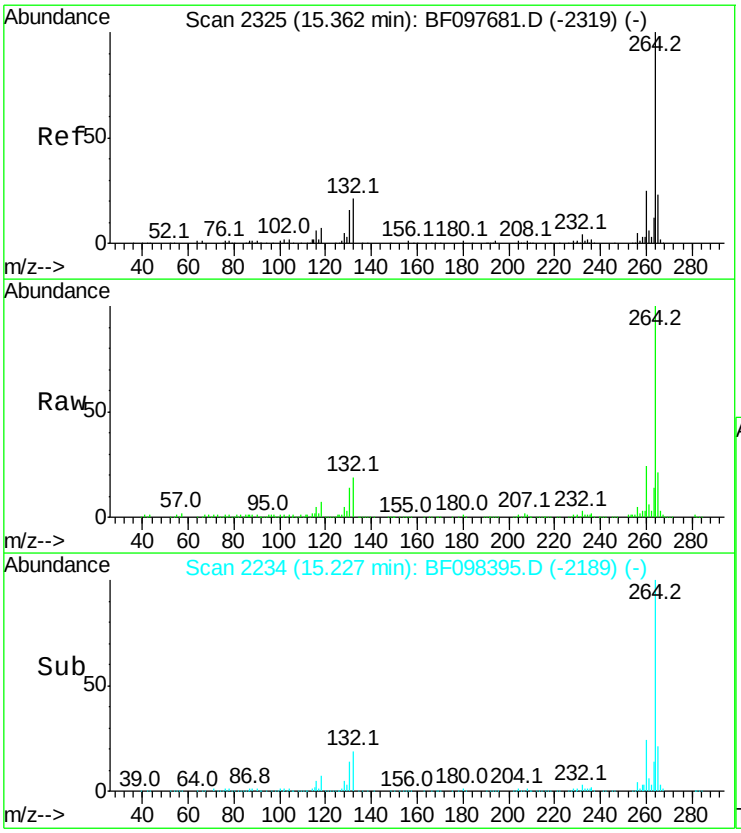

#82
Chrysene
Concen: 11.033 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:228 Resp: 147143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.1 | 24.9 | 37.3 |
| 229 | 22.8 | 15.8 | 23.6 |

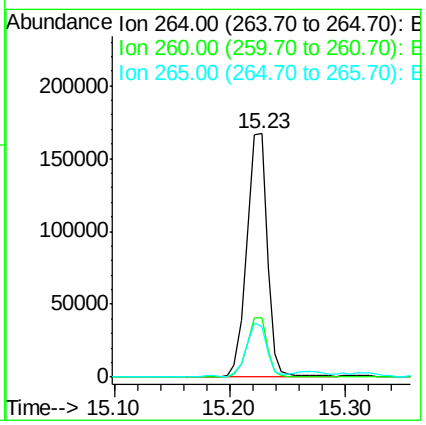


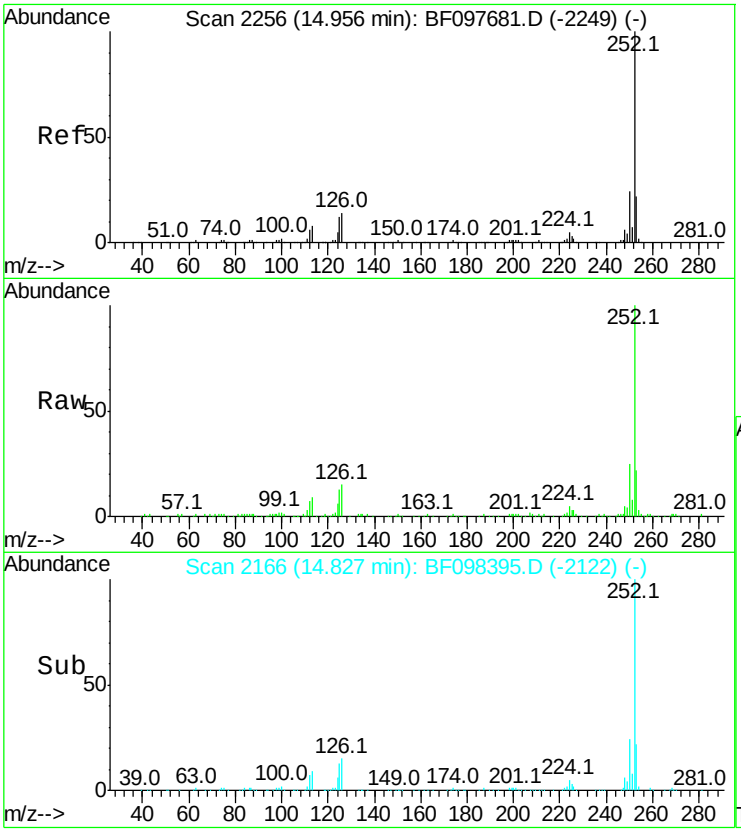




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:264 Resp: 208767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.1 | 19.5 | 29.3 |
| 265 | 20.8 | 17.2 | 25.8 |



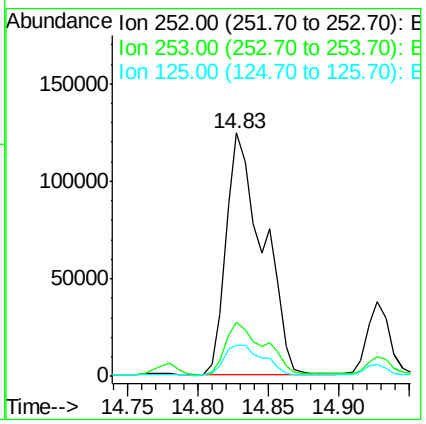


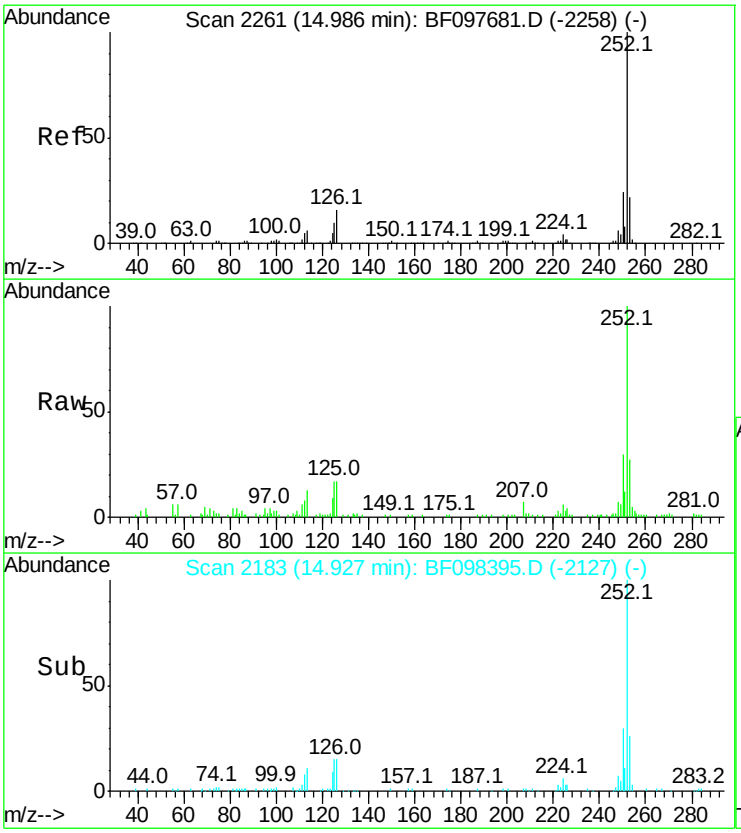

#87
Benzo(b)fluoranthene
Concen: 17.297 ng
RT: 14.83 min Scan# 2166
Delta R.T. -0.04 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:252 Resp: 227613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.1 | 27.1 |
| 125 | 12.9 | 9.8 | 14.8 |

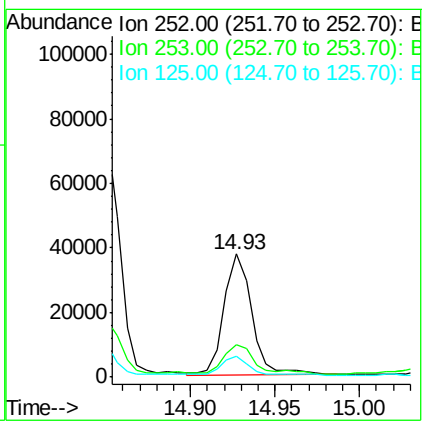


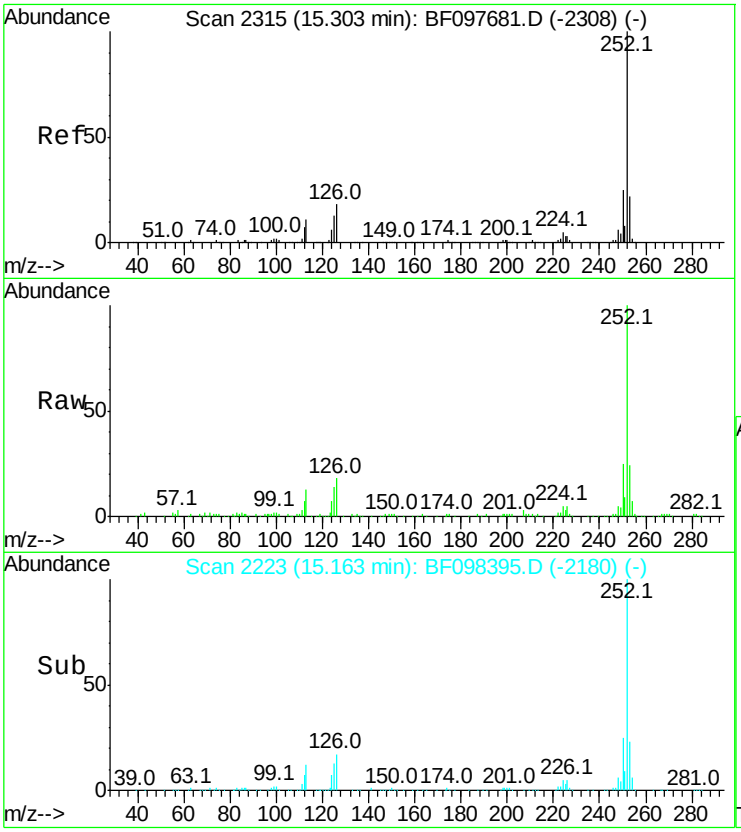




#88
Benzo(k)fluoranthene
Concen: 3.494 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.03 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:252 Resp: 43193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.9 | 18.4 | 27.6 |
| 125 | 16.6 | 13.1 | 19.7 |



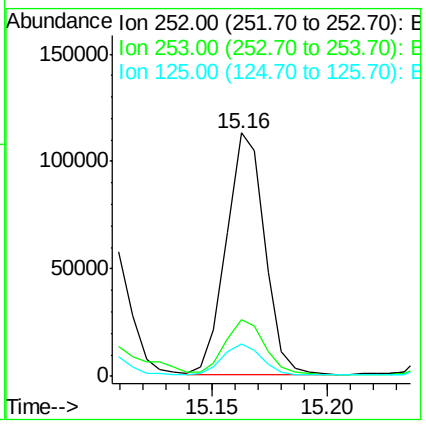


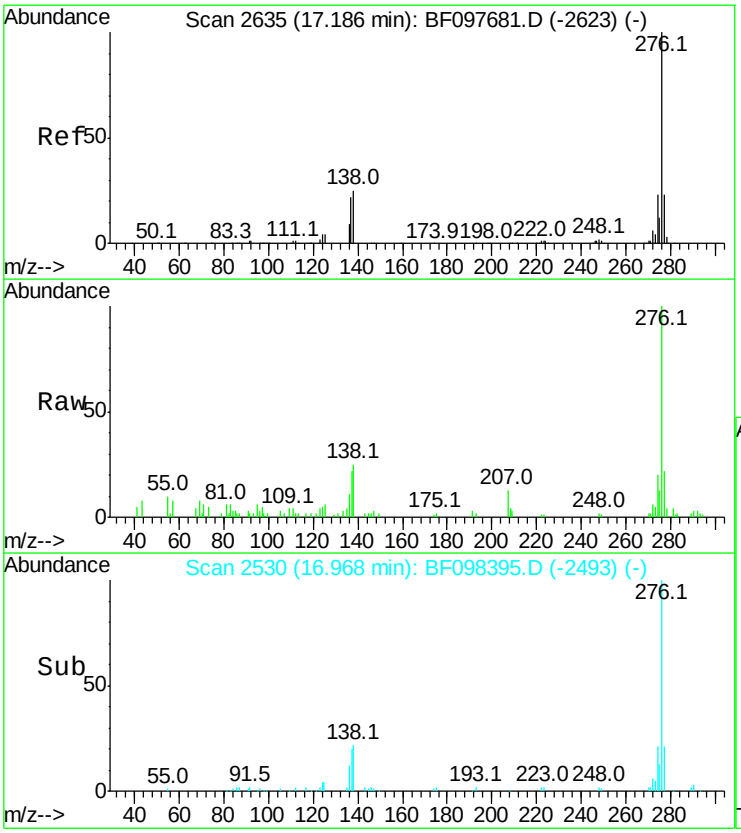

#89
Benzo(a)pyrene
Concen: 11.312 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.05 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

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

Tgt Ion:252 Resp: 131778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 17.5 | 26.3 |
| 125 | 13.6 | 11.0 | 16.4 |




#91
Benzo(g,h,i)perylene
Concen: 4.205 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.08 min
Lab File: BF098395.D
Acq: 9 Sep 2017 19:35

Tgt Ion:276 Resp: 41615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.4 | 18.6 | 28.0 |
| 138 | 24.9 | 25.4 | 38.0# |