Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098621.D
Acq On : 19 Sep 2017 00:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 19 05:41:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.63 | 152 | 125951 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 7.92 | 136 | 533100 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.67 | 164 | 220210 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.15 | 188 | 335167 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.79 | 240 | 252898 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.18 | 264 | 241883 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.24 | 112 | 639574 | 75.08 | ng | | 0.00 |
| 7) Phenol-d6 | 6.30 | 99 | 803169 | 74.26 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.21 | 82 | 743458 | 77.75 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.46 | 330 | 114474 | 77.89 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.00 | 172 | 1273415 | 98.01 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.73 | 244 | 964036 | 82.28 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.22 | 88 | 146726 | 33.371 | ng | | 91 |
| 3) Pyridine | 2.90 | 79 | 360009 | 30.832 | ng | # | 83 |
| 4) n-Nitrosodimethylamine | 2.87 | 42 | 177307 | 30.974 | ng | | 92 |
| 6) Aniline | 6.30 | 93 | 499525 | 36.814 | ng | # | 45 |
| 8) 2-Chlorophenol | 6.43 | 128 | 374659 | 39.996 | ng | | 99 |
| 9) Benzaldehyde | 6.19 | 77 | 241837 | 34.204 | ng | | 95 |
| 10) Phenol | 6.31 | 94 | 469621 | 37.382 | ng | | 84 |
| 11) bis(2-Chloroethyl)ether | 6.38 | 93 | 347339 | 36.670 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 6.57 | 146 | 391779 | 41.553 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 6.57 | 146 | 391779 | 40.567 | ng | | 93 |
| 14) 1,2-Dichlorobenzene | 6.81 | 146 | 373416 | 42.440 | ng | | 96 |
| 15) Benzyl Alcohol | 6.79 | 79 | 295037 | 40.987 | ng | | 94 |
| 16) 2,2'-oxybis(1-Chloropropan | 6.92 | 45 | 529486 | 33.975 | ng | | 55 |
| 17) 2-Methylphenol | 6.92 | 107 | 304618 | 39.880 | ng | # | 86 |
| 18) Hexachloroethane | 7.14 | 117 | 134073 | 36.250 | ng | # | 84 |
| 19) n-Nitroso-di-n-propylamine | 7.06 | 70 | 267880 | 39.375 | ng | | 99 |
| 20) 3+4-Methylphenols | 7.07 | 107 | 406199 | 42.139 | ng | # | 67 |
| 22) Acetophenone | 7.06 | 105 | 558927 | 40.566 | ng | # | 89 |
| 24) Nitrobenzene | 7.23 | 77 | 408156 | 37.472 | ng | | 98 |
| 25) Isophorone | 7.47 | 82 | 716527 | 37.035 | ng | | 99 |
| 26) 2-Nitrophenol | 7.55 | 139 | 188800 | 42.930 | ng | # | 86 |
| 27) 2,4-Dimethylphenol | 7.59 | 122 | 329952 | 39.357 | ng | | 94 |
| 28) bis(2-Chloroethoxy)methane | 7.68 | 93 | 459888 | 38.956 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.79 | 162 | 300237 | 43.060 | ng | | 95 |
| 30) 1,2,4-Trichlorobenzene | 7.87 | 180 | 333429 | 43.961 | ng | | 98 |
| 31) Naphthalene | 7.95 | 128 | 1068596 | 40.548 | ng | | 100 |
| 32) Benzoic acid | 7.74 | 122 | 105822 | 23.662 | ng | | 98 |
| 33) 4-Chloroaniline | 8.00 | 127 | 432616 | 40.391 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.06 | 225 | 183661 | 47.169 | ng | | 97 |
| 35) Caprolactam | 8.39 | 113 | 84646 | 35.205 | ng | | 88 |
| 36) 4-Chloro-3-methylphenol | 8.50 | 107 | 334226 | 38.652 | ng | # | 83 |
| 37) 2-Methylnaphthalene | 8.63 | 142 | 647813 | 40.581 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.80 | 216 | 331086 | 48.267 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 8.78 | 237 | 3251 | 11.251 | ng | | 98 |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098621.D
Acq On : 19 Sep 2017 00:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 19 05:41:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 8.92 | 196 | 190032 | 47.165 | ng | | 95 |
| 43) 2,4,5-Trichlorophenol | 8.97 | 196 | 179742 | 42.681 | ng | | 93 |
| 45) 1,1'-Biphenyl | 9.10 | 154 | 871849 | 44.234 | ng | | 98 |
| 46) 2-Chloronaphthalene | 9.12 | 162 | 596483 | 42.375 | ng | # | 93 |
| 47) 2-Nitroaniline | 9.23 | 65 | 196047 | 36.286 | ng | | 95 |
| 48) Acenaphthylene | 9.53 | 152 | 827956 | 39.559 | ng | | 99 |
| 49) Dimethylphthalate | 9.40 | 163 | 738657 | 43.333 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.47 | 165 | 141098 | 40.297 | ng | # | 85 |
| 51) Acenaphthene | 9.70 | 154 | 512636 | 38.532 | ng | | 98 |
| 52) 3-Nitroaniline | 9.65 | 138 | 162869 | 38.533 | ng | | 96 |
| 53) 2,4-Dinitrophenol | 9.77 | 184 | 4561 | 10.987 | ng | # | 79 |
| 54) Dibenzofuran | 9.87 | 168 | 696106 | 39.716 | ng | | 98 |
| 55) 4-Nitrophenol | 9.83 | 139 | 70747 | 29.134 | ng | # | 49 |
| 56) 2,4-Dinitrotoluene | 9.88 | 165 | 166654 | 39.149 | ng | # | 64 |
| 57) Fluorene | 10.22 | 166 | 577201 | 39.787 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.00 | 232 | 99356 | 35.106 | ng | | 97 |
| 59) Diethylphthalate | 10.10 | 149 | 682548 | 42.103 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.21 | 204 | 284739 | 42.494 | ng | | 94 |
| 61) 4-Nitroaniline | 10.26 | 138 | 133398 | 31.251 | ng | | 85 |
| 62) Azobenzene | 10.37 | 77 | 545042 | 31.195 | ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 10.29 | 198 | 17543 | 12.615 | ng | | 85 |
| 65) n-Nitrosodiphenylamine | 10.33 | 169 | 516569 | 47.465 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.70 | 248 | 140124 | 44.050 | ng | | 97 |
| 67) Hexachlorobenzene | 10.77 | 284 | 138198 | 42.830 | ng | # | 90 |
| 68) Atrazine | 10.87 | 200 | 147870 | 44.134 | ng | | 97 |
| 69) Pentachlorophenol | 10.97 | 266 | 36001 | 29.958 | ng | | 96 |
| 70) Phenanthrene | 11.17 | 178 | 704042 | 39.624 | ng | | 98 |
| 71) Anthracene | 11.23 | 178 | 712955 | 39.082 | ng | | 99 |
| 72) Carbazole | 11.39 | 167 | 632990 | 37.232 | ng | | 99 |
| 73) Di-n-butylphthalate | 11.72 | 149 | 957117 | 46.986 | ng | | 99 |
| 74) Fluoranthene | 12.36 | 202 | 703329 | 39.541 | ng | | 98 |
| 76) Benzidine | 12.49 | 184 | 356458 | 31.848 | ng | # | 93 |
| 77) Pyrene | 12.59 | 202 | 718541 | 36.017 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.21 | 149 | 355210 | 41.041 | ng | # | 85 |
| 80) Benzo(a)anthracene | 13.78 | 228 | 615270 | 41.497 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.74 | 252 | 247253 | 42.910 | ng | # | 95 |
| 82) Chrysene | 13.82 | 228 | 599879 | 40.025 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.77 | 149 | 509594 | 46.915 | ng | # | 99 |
| 84) Di-n-octyl phthalate | 14.38 | 149 | 896059 | 48.081 | ng | | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 16.52 | 276 | 492133 | 46.802 | ng | | 95 |
| 87) Benzo(b)fluoranthene | 14.79 | 252 | 635455 | 41.782 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 14.79 | 252 | 635455 | 44.755 | ng | | 96 |
| 89) Benzo(a)pyrene | 15.13 | 252 | 541807 | 39.987 | ng | | 100 |
| 90) Dibenzo(a,h)anthracene | 16.53 | 278 | 419940 | 42.605 | ng | | 94 |
| 91) Benzo(g,h,i)perylene | 16.92 | 276 | 383457 | 38.679 | ng | | 95 |

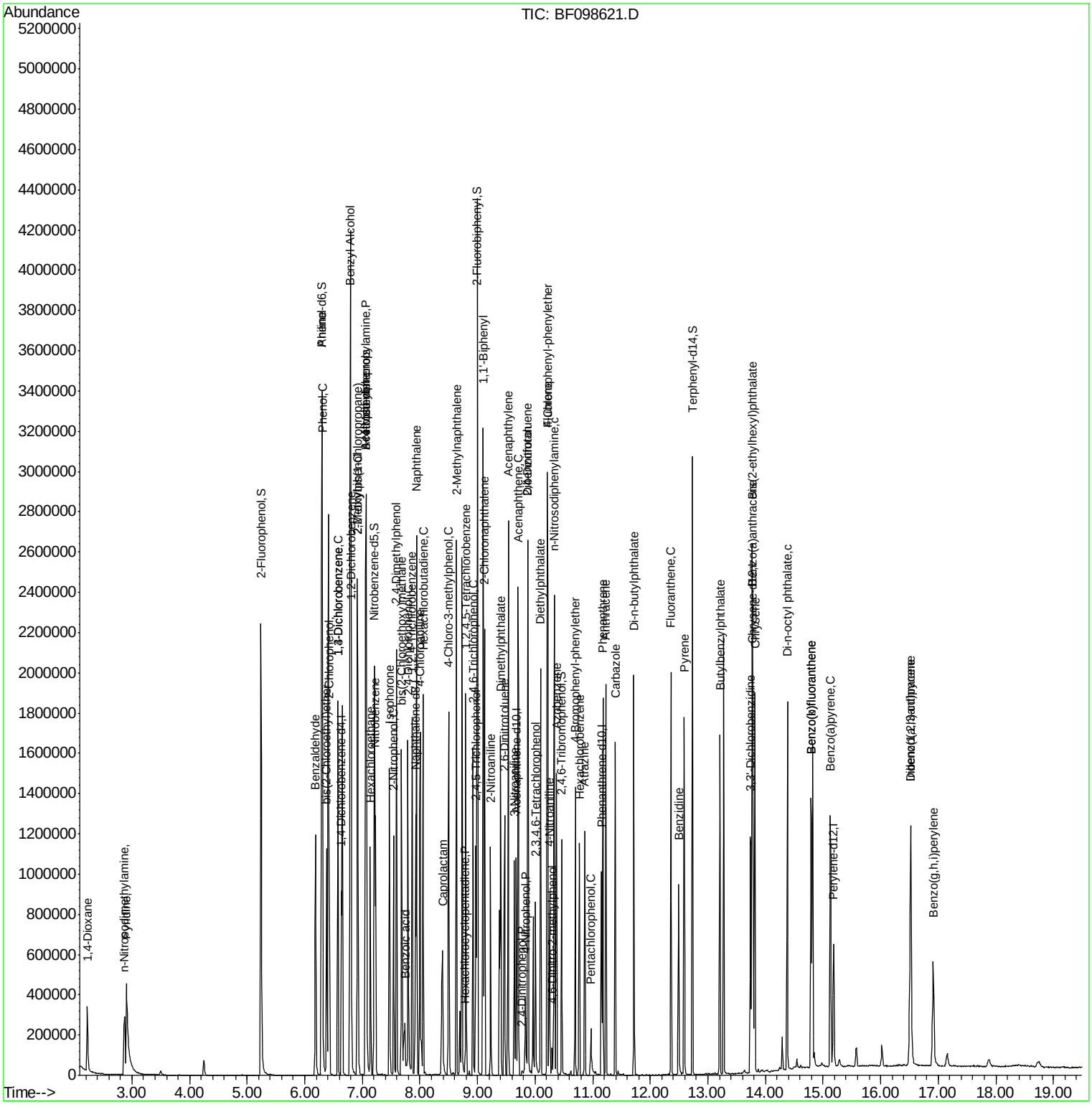
(#) = qualifier out of range (m) = manual integration (+) = signals summed

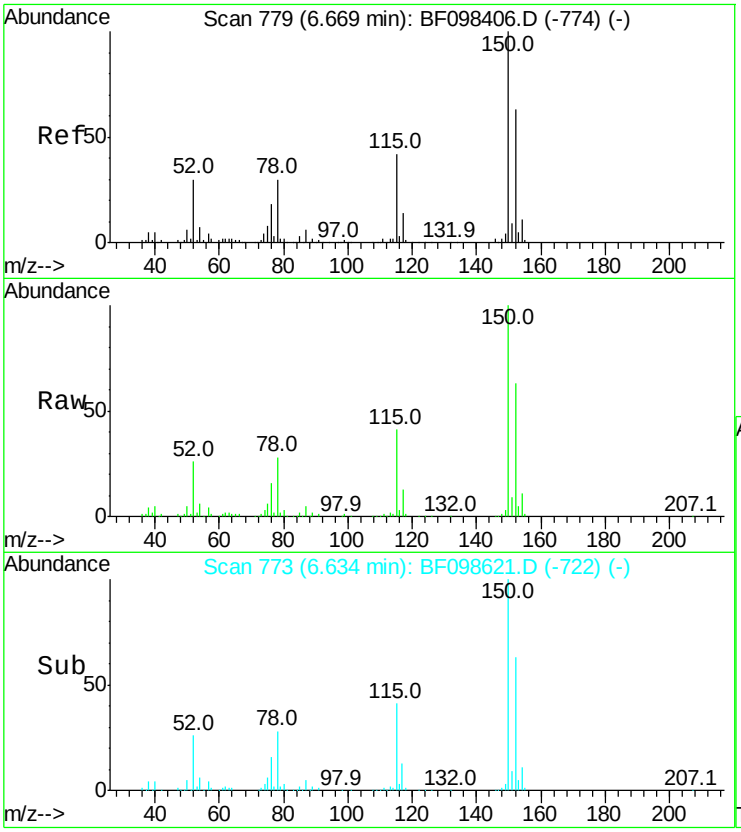
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098621.D
Acq On : 19 Sep 2017 00:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 19 05:41:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration



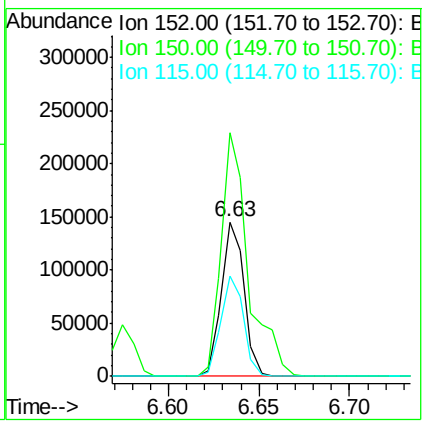


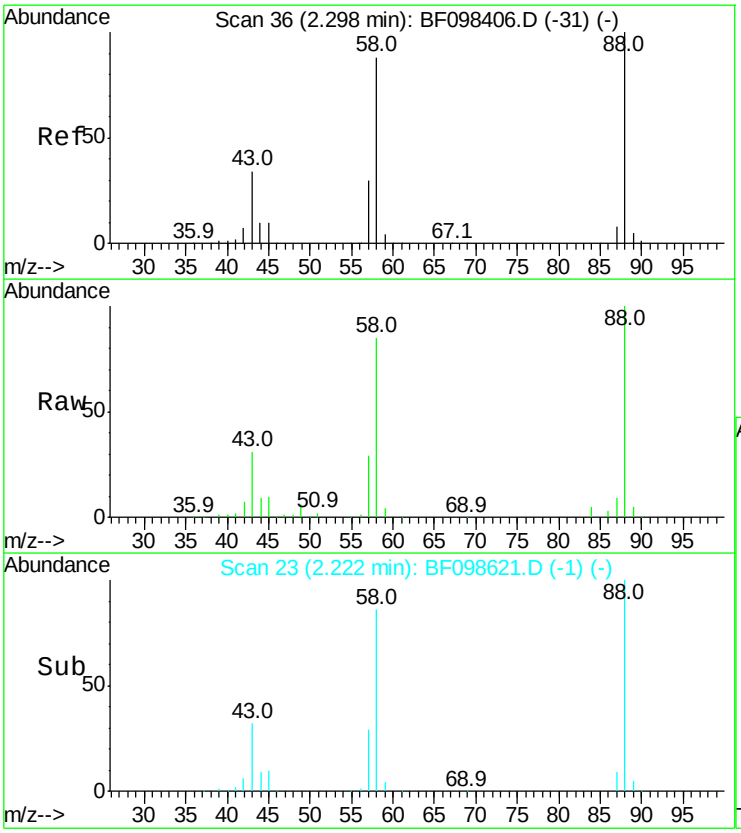

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:152 Resp: 125951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.8 | 126.2 | 189.2 |
| 115 | 65.3 | 52.2 | 78.2 |

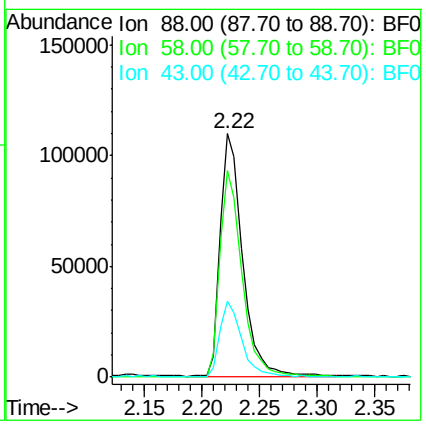


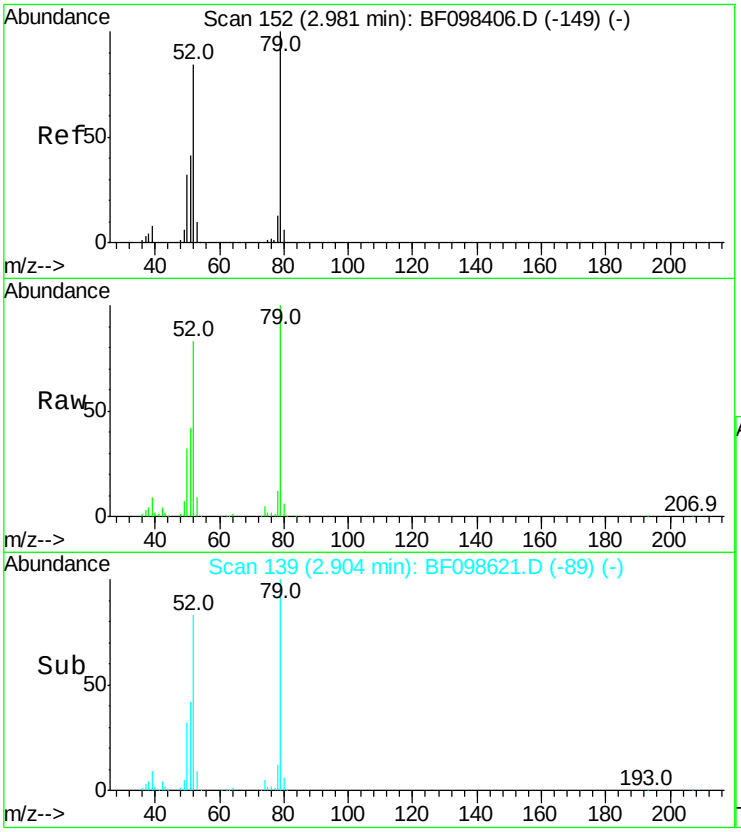




#2
1,4-Dioxane
Concen: 33.371 ng
RT: 2.22 min Scan# 23
Delta R.T. -0.02 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion: 88 Resp: 146726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 86.0 | 61.4 | 92.0 |
| 43 | 31.6 | 23.4 | 35.0 |



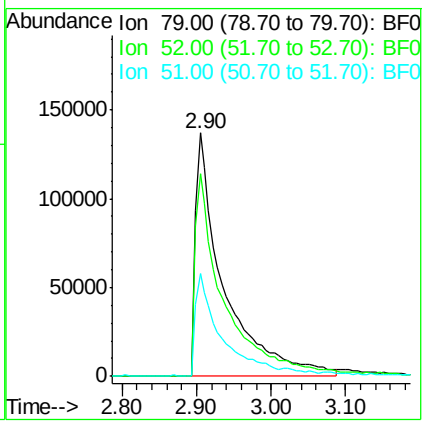


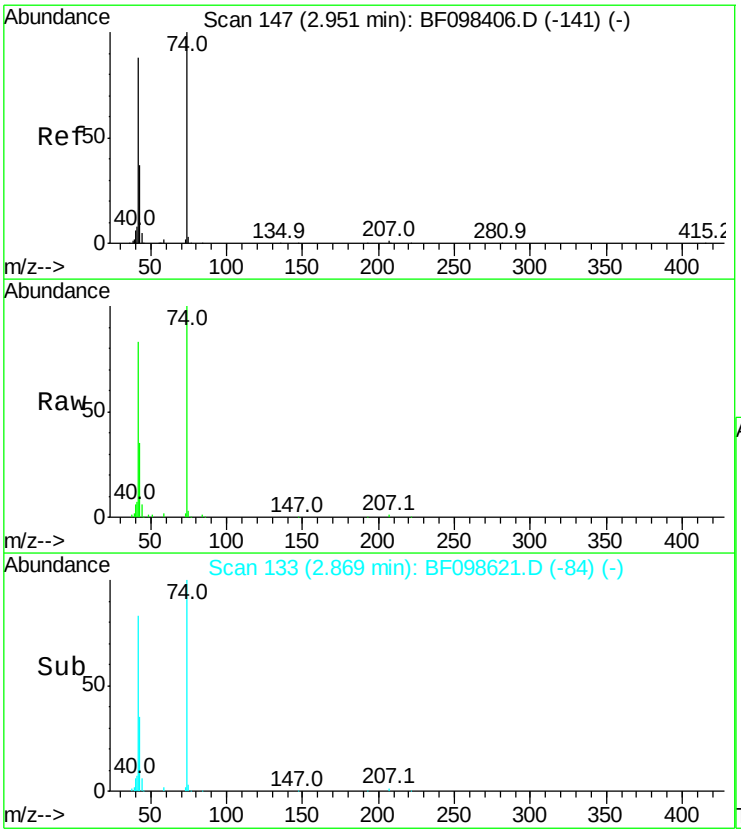

#3
Pyridine
Concen: 30.832 ng
RT: 2.90 min Scan# 139
Delta R.T. -0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion: 79 Resp: 360009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 83.3 | 54.8 | 82.2# |
| 51 | 42.1 | 27.0 | 40.4# |

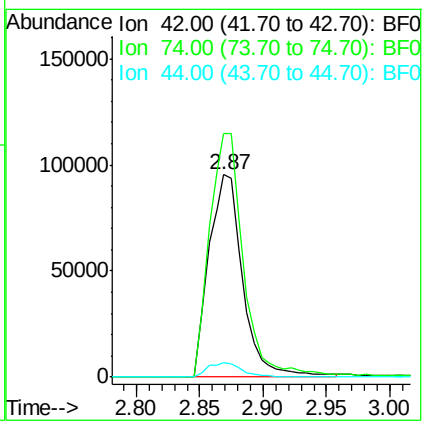


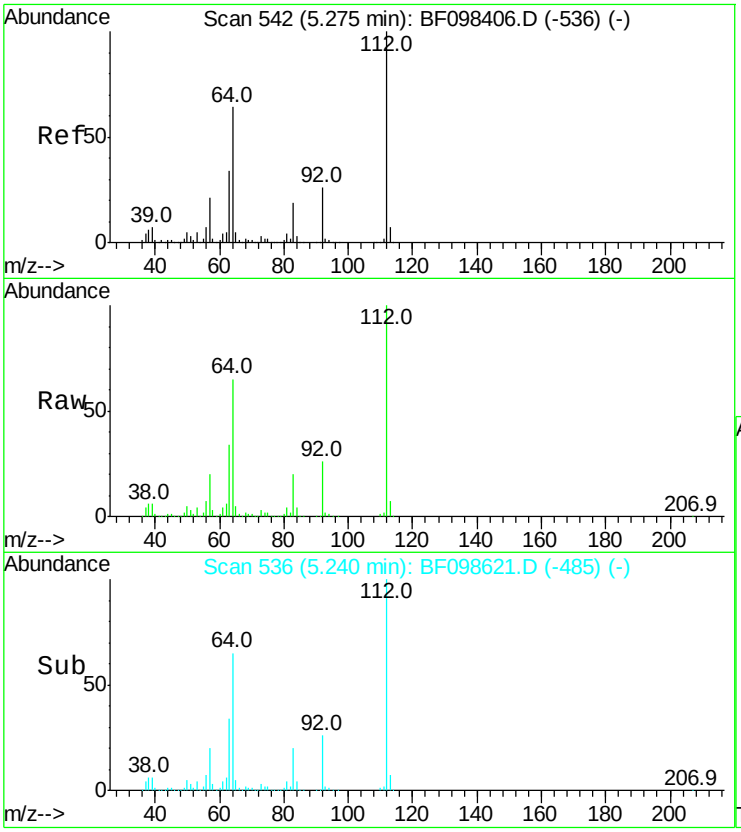




#4
n-Nitrosodimethylamine
Concen: 30.974 ng
RT: 2.87 min Scan# 133
Delta R.T. -0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion: 42 Resp: 177307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 120.5 | 103.9 | 155.9 |
| 44 | 7.3 | 5.7 | 8.5 |



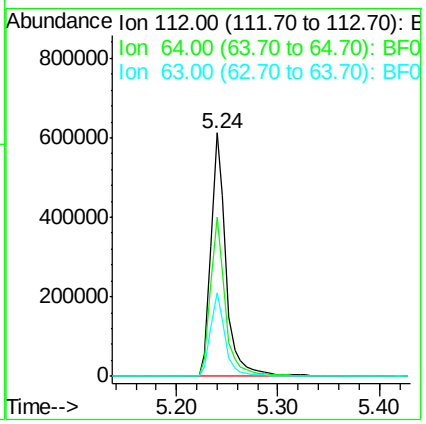


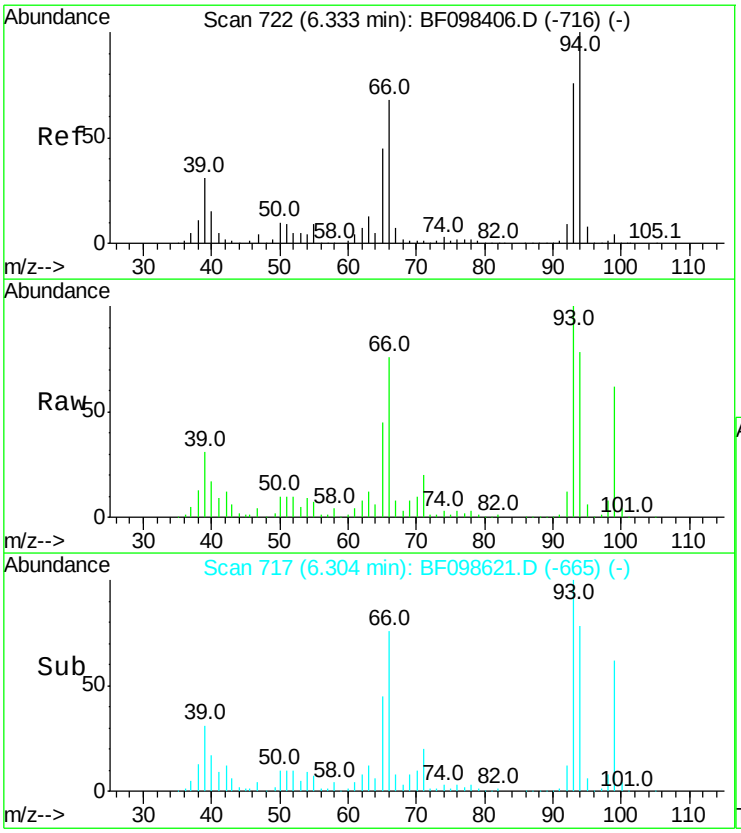

#5
2-Fluorophenol
Concen: 75.079 ng
RT: 5.24 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:112 Resp: 639574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 65.4 | 46.0 | 69.0 |
| 63 | 34.4 | 23.4 | 35.0 |

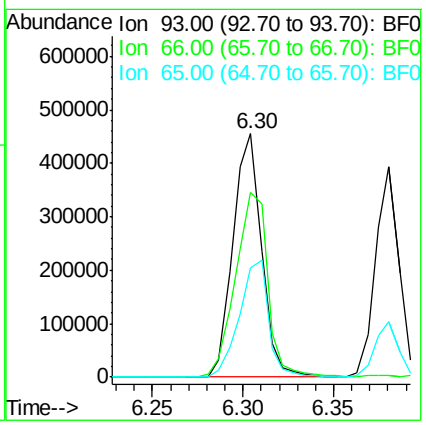


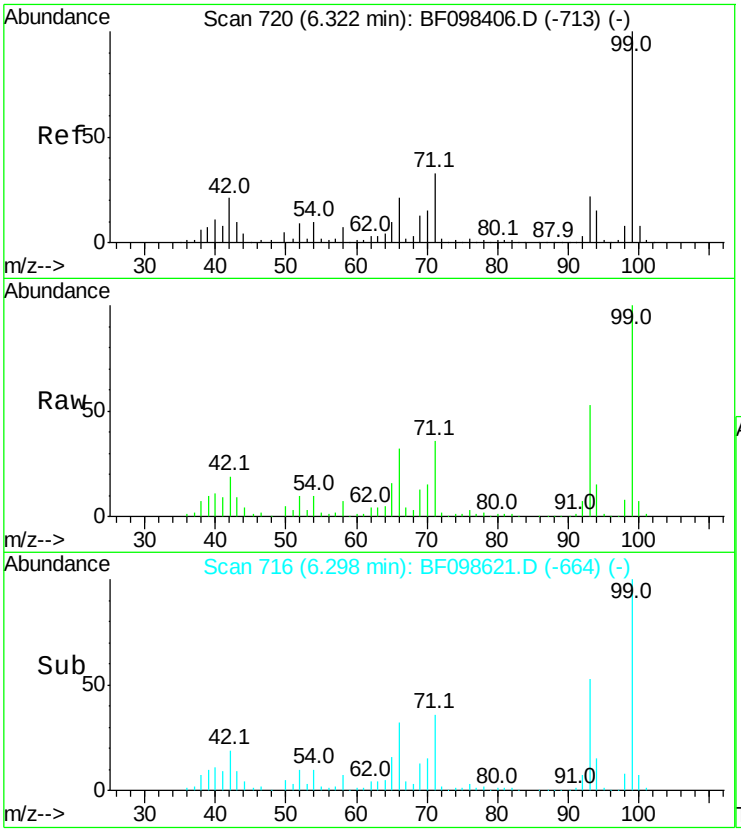




#6
Aniline
Concen: 36.814 ng
RT: 6.30 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion: 93 Resp: 499525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 76.0 | 32.9 | 49.3# |
| 65 | 44.7 | 16.0 | 24.0# |



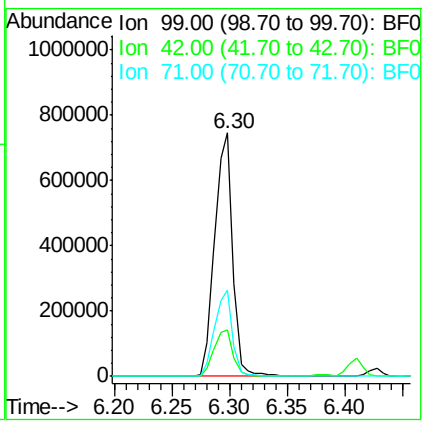


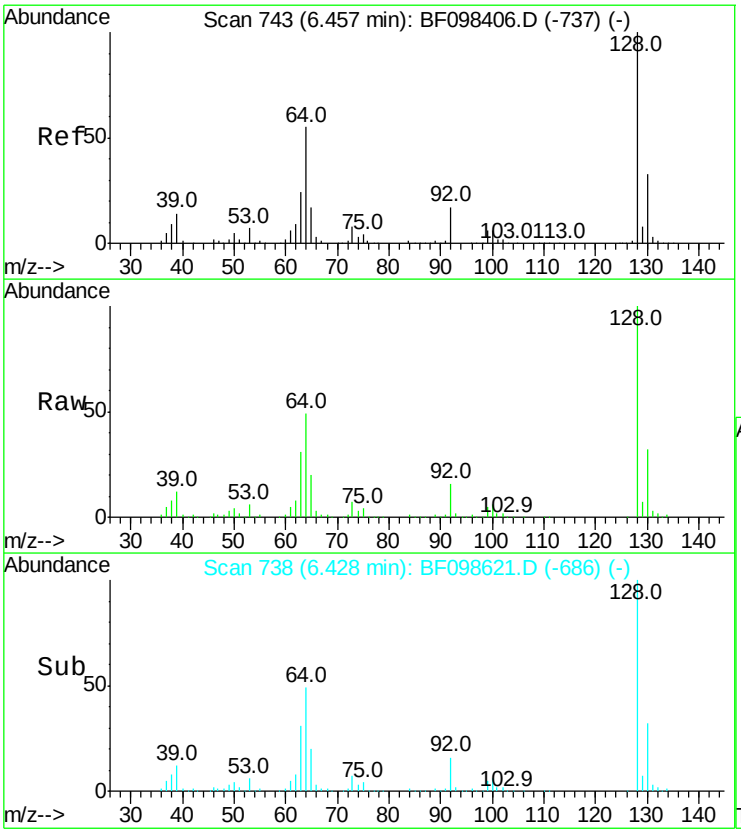

#7
Phenol-d6
Concen: 74.258 ng
RT: 6.30 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion: 99 Resp: 803169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.1 | 13.5 | 20.3 |
| 71 | 35.7 | 24.5 | 36.7 |

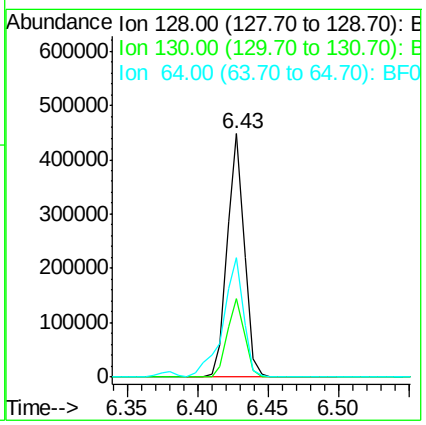


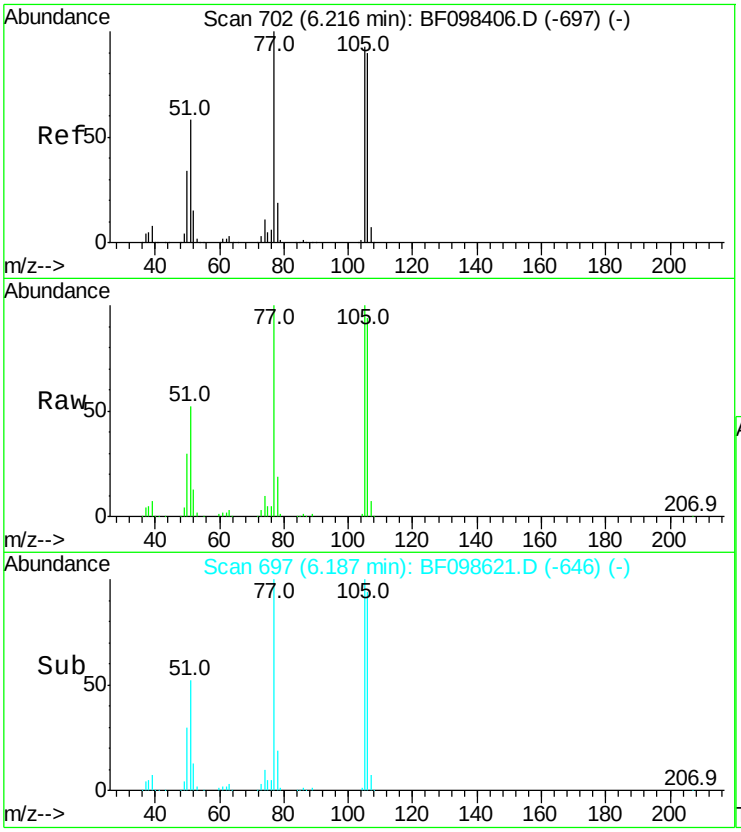




#8
2-Chlorophenol
Concen: 39.996 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:128 Resp: 374659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.3 | 12.9 | 52.9 |
| 64 | 49.2 | 28.4 | 68.4 |



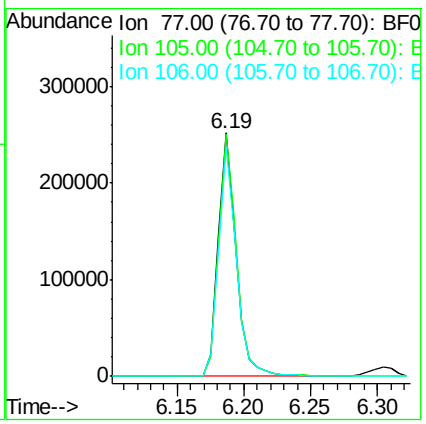


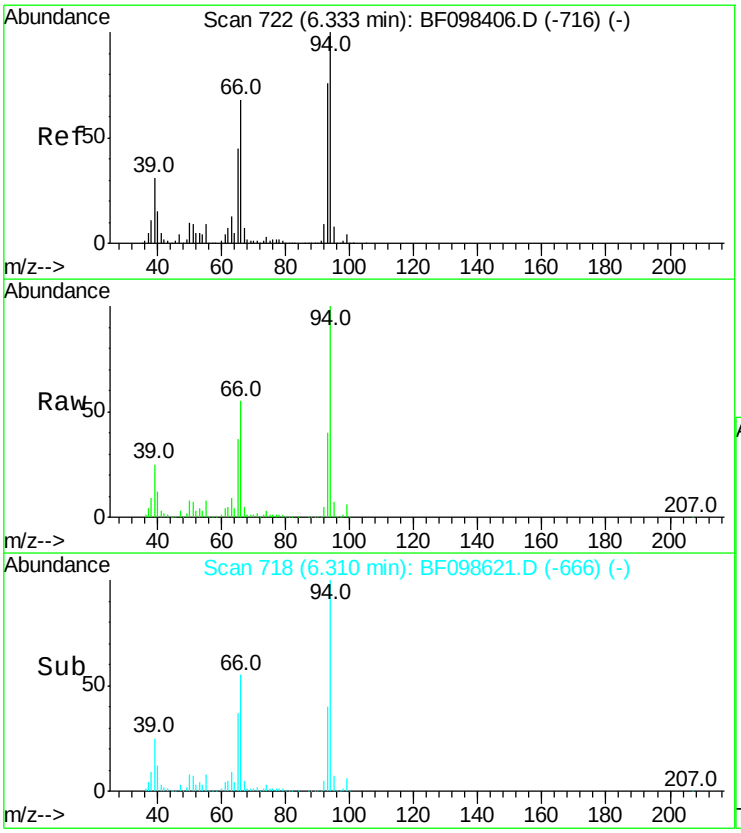

#9
Benzaldehyde
Concen: 34.204 ng
RT: 6.19 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion: 77 Resp: 241837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.7 | 83.8 | 123.8 |
| 106 | 94.1 | 79.1 | 119.1 |

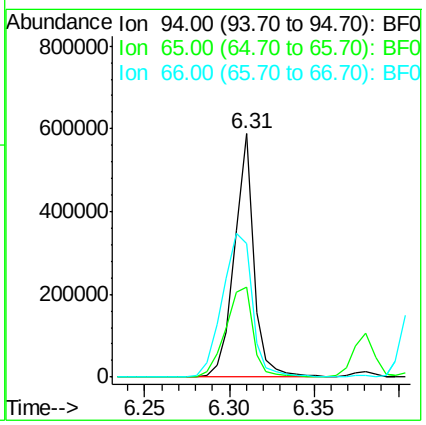


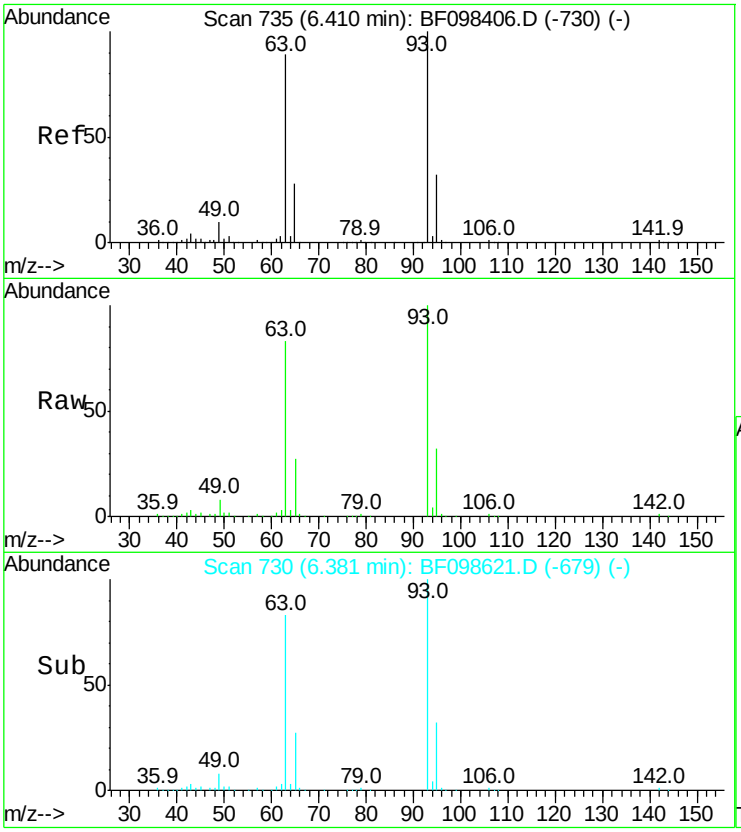




#10
Phenol
Concen: 37.382 ng
RT: 6.31 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion: 94 Resp: 469621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 37.1 | 9.9 | 49.9 |
| 66 | 54.9 | 23.1 | 63.1 |



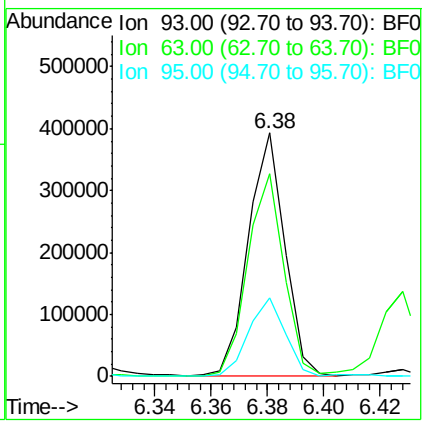


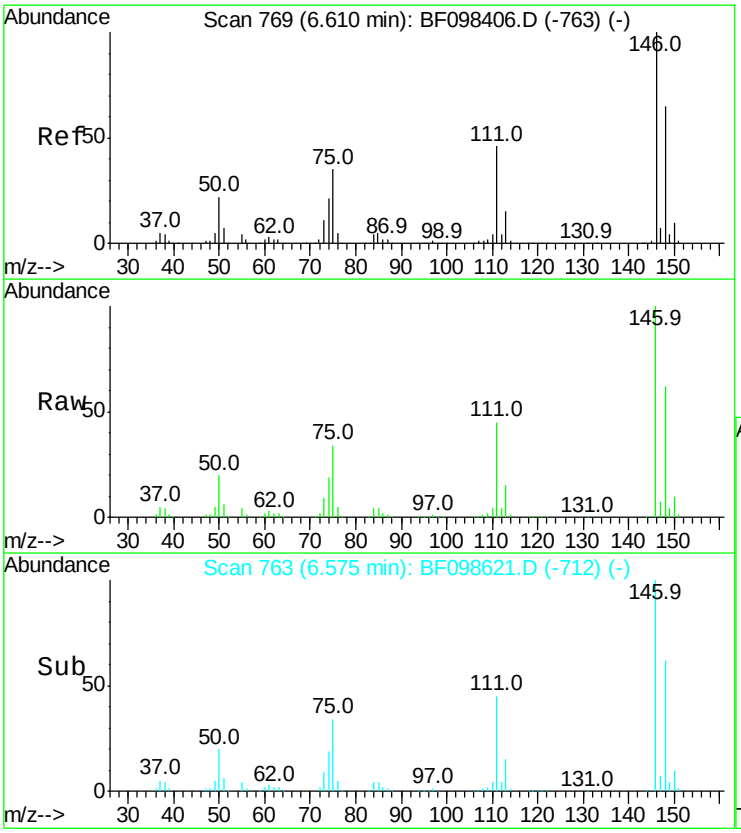

#11
bis(2-Chloroethyl)ether
Concen: 36.670 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion: 93 Resp: 347339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 83.0 | 59.2 | 99.2 |
| 95 | 32.3 | 12.8 | 52.8 |

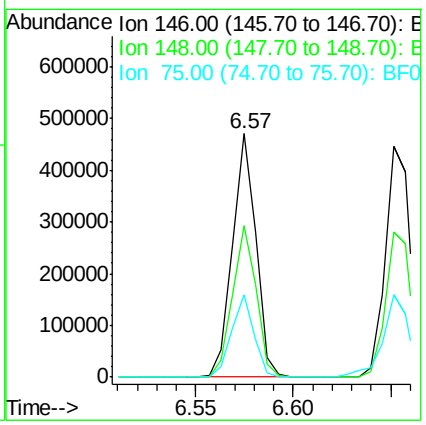


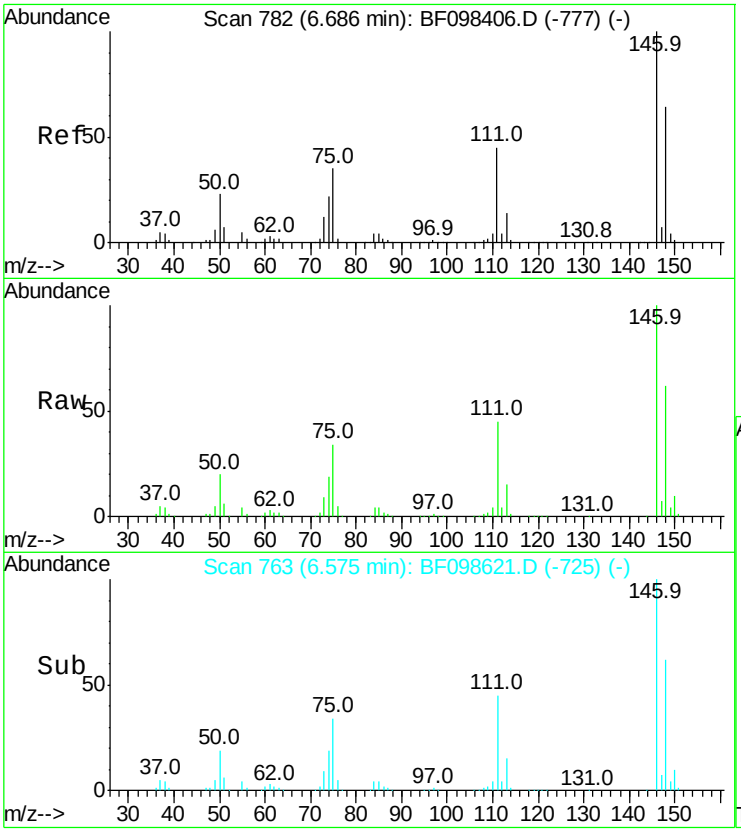




#12
1,3-Dichlorobenzene
Concen: 41.553 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:146 Resp: 391779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.4 | 51.8 | 77.6 |
| 75 | 33.6 | 23.1 | 34.7 |



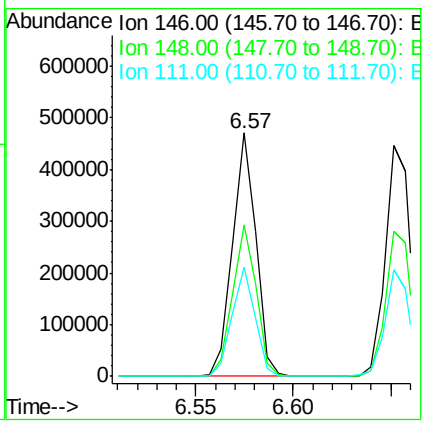


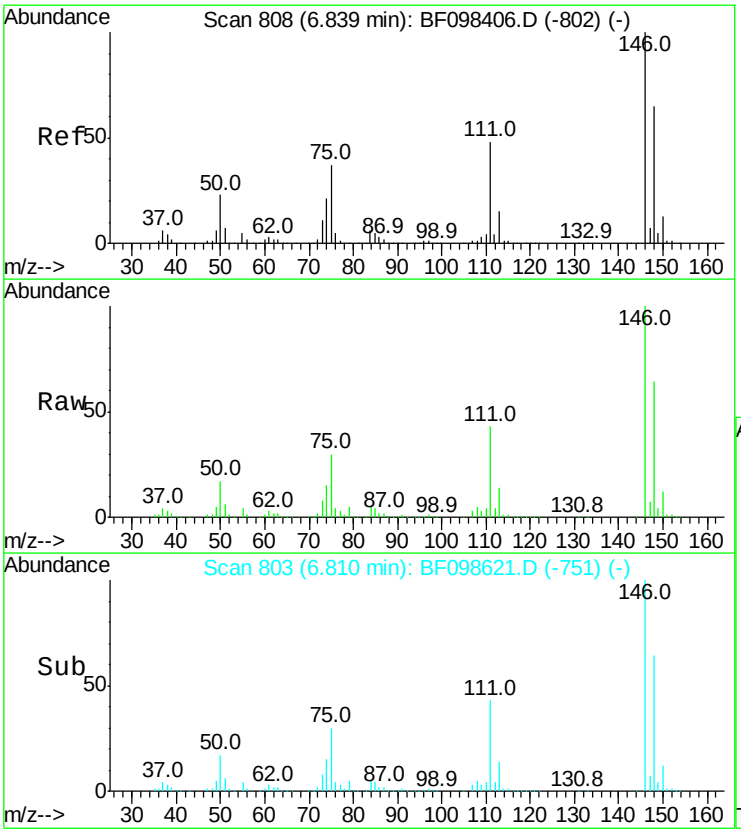

#13
1,4-Dichlorobenzene
Concen: 40.567 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.08 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:146 Resp: 391779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.4 | 52.2 | 78.2 |
| 111 | 45.0 | 30.3 | 45.5 |

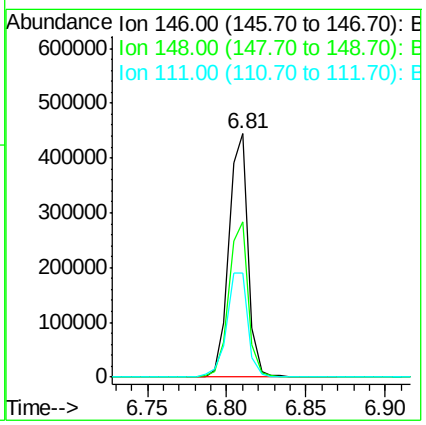


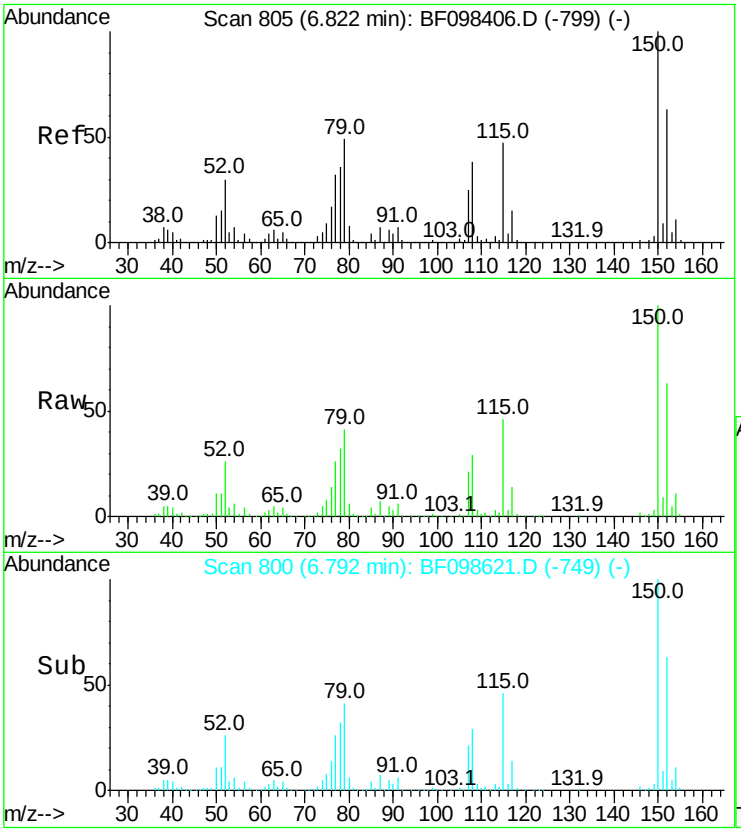




#14
1,2-Dichlorobenzene
Concen: 42.440 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:146 Resp: 373416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 50.4 | 75.6 |
| 111 | 42.9 | 38.2 | 57.4 |



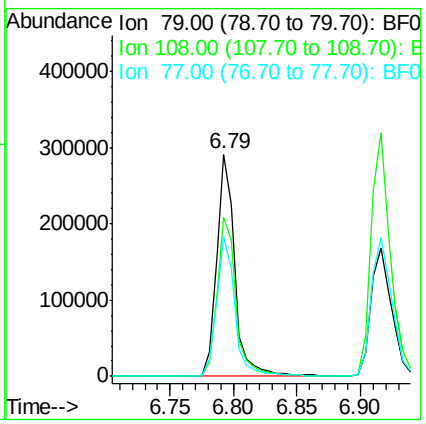


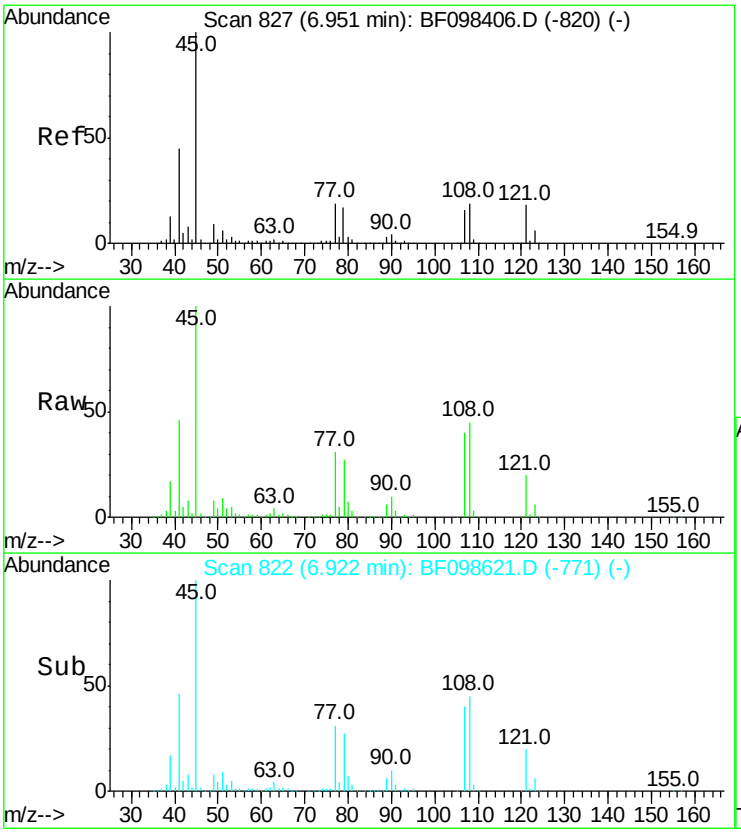

#15
Benzyl Alcohol
Concen: 40.987 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion: 79 Resp: 295037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 72.0 | 63.4 | 95.0 |
| 77 | 63.1 | 49.2 | 73.8 |

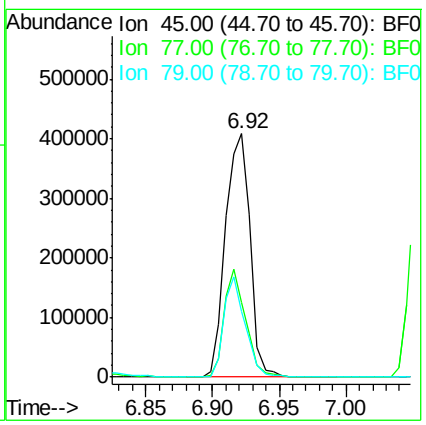


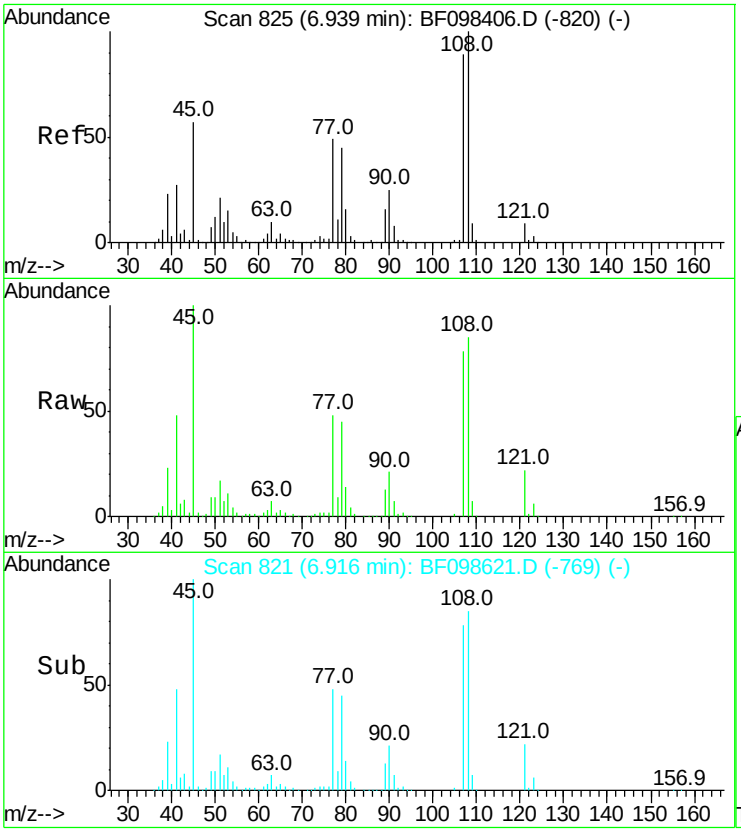




#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.975 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion: 45 Resp: 529486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 30.7 | 0.0 | 33.2 |
| 79 | 26.9 | 0.0 | 30.0 |



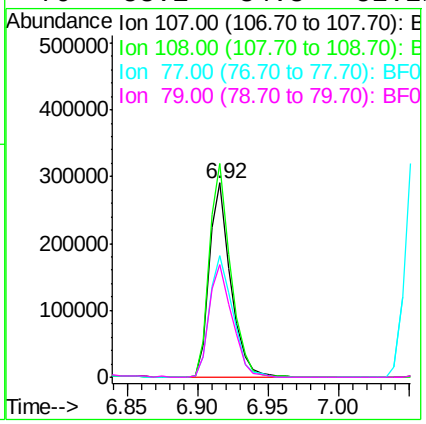


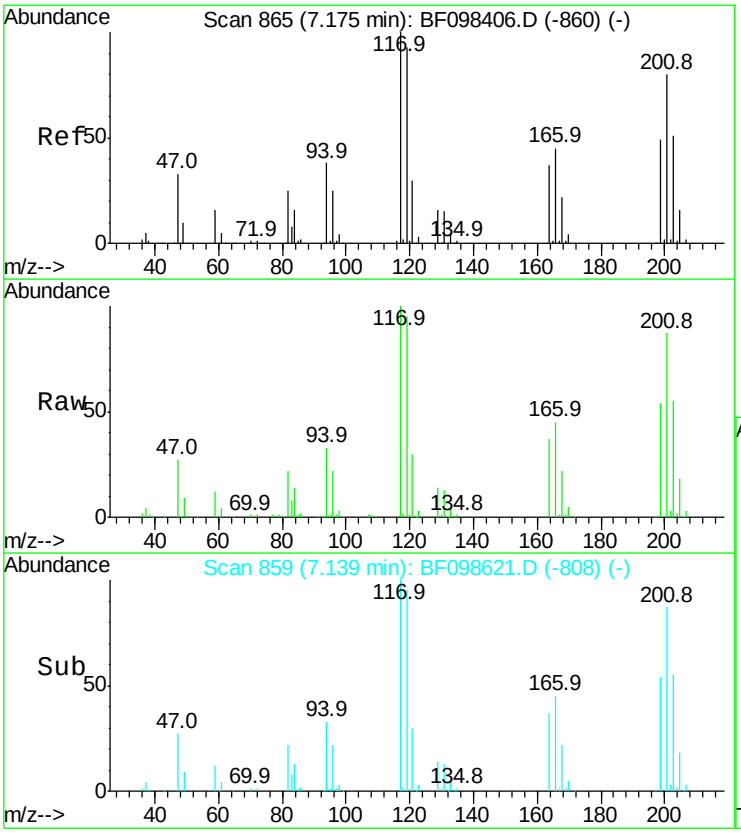

#17
2-Methylphenol
Concen: 39.880 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:107 Resp: 304618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.1 | 93.4 | 140.0 |
| 77 | 62.5 | 35.8 | 53.6# |
| 79 | 58.1 | 34.8 | 52.2# |

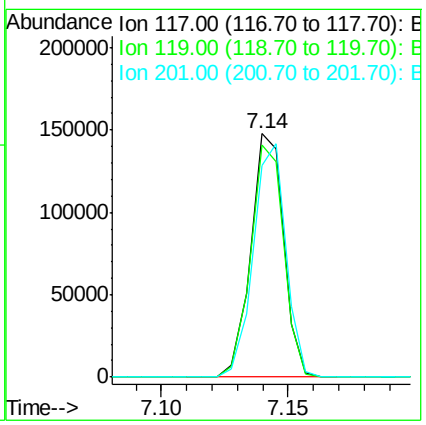


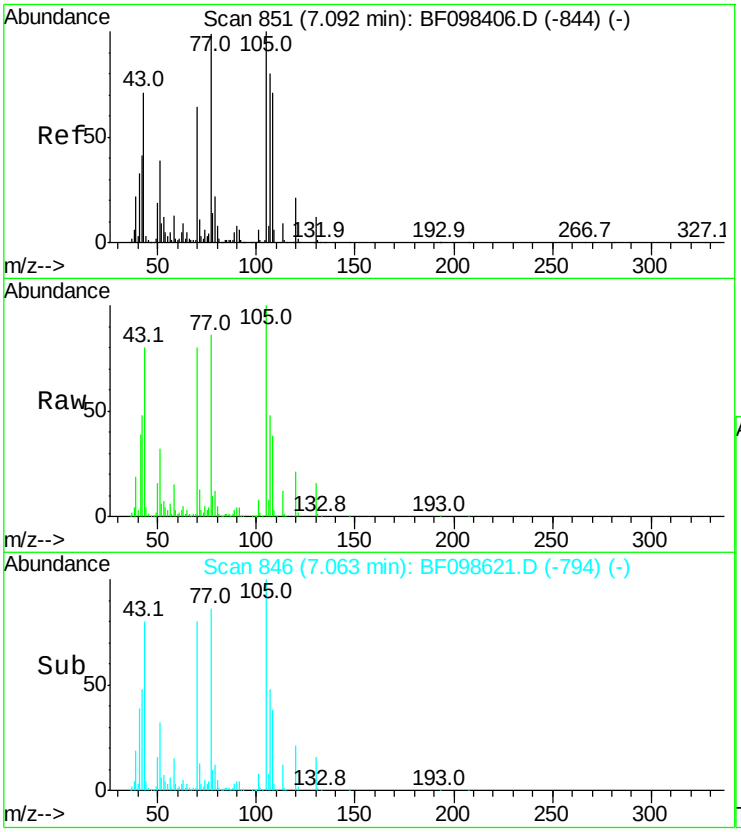




#18
Hexachloroethane
Concen: 36.250 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:117 Resp: 134073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.5 | 77.4 | 116.0 |
| 201 | 87.0 | 94.6 | 141.8# |



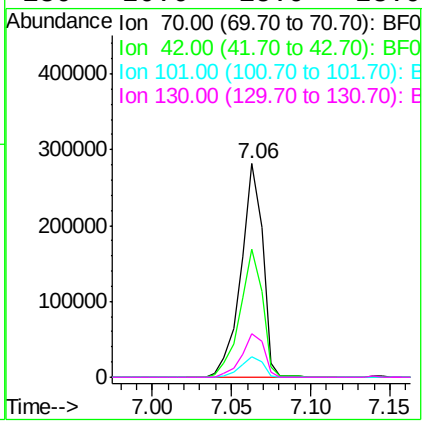


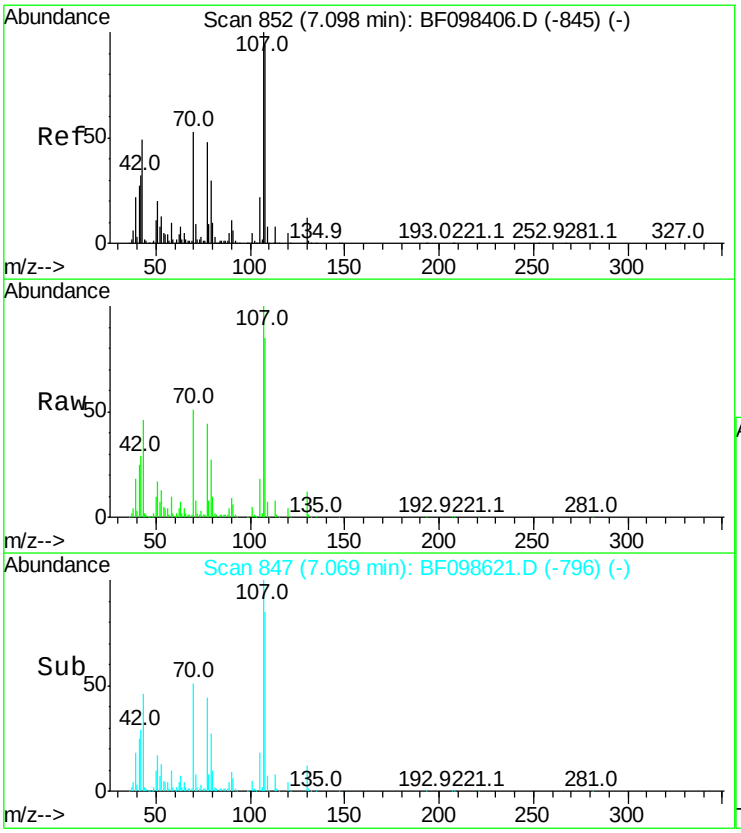

#19
n-Nitroso-di-n-propylamine
Concen: 39.375 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion: 70 Resp: 267880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 60.1 | 47.2 | 70.8 |
| 101 | 9.7 | 7.2 | 10.8 |
| 130 | 20.6 | 15.9 | 23.9 |

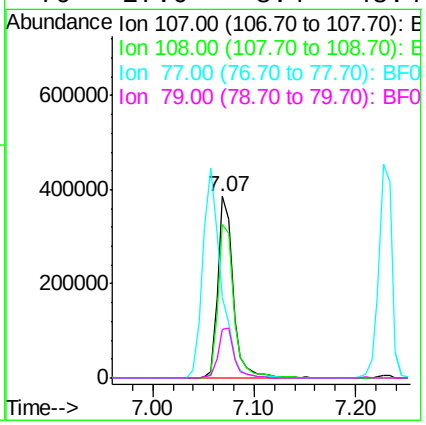


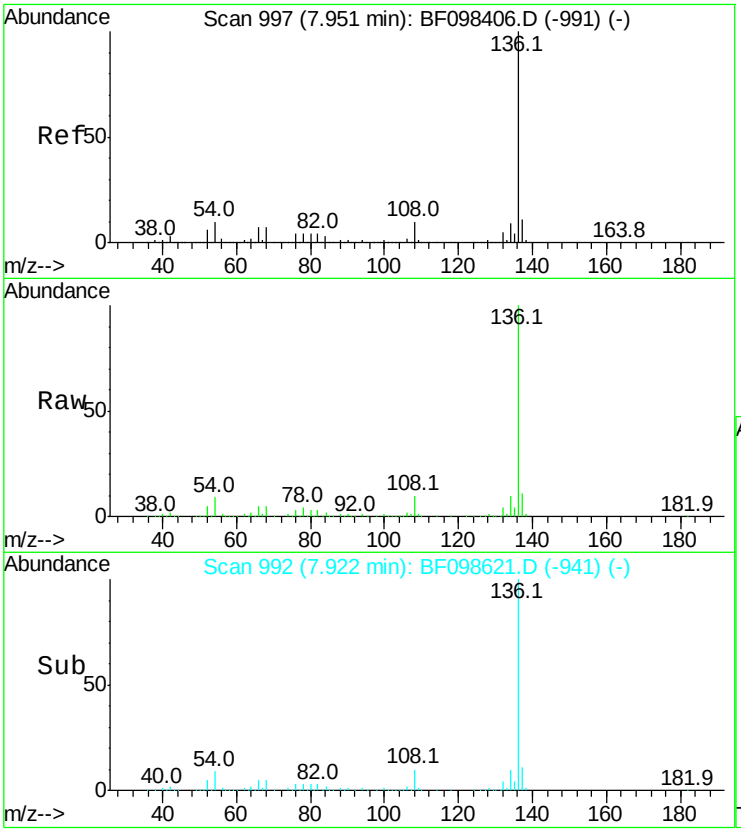




#20
3+4-Methylphenols
Concen: 42.139 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:107 Resp: 406199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 84.8 | 71.0 | 111.0 |
| 77 | 44.5 | 90.5 | 130.5# |
| 79 | 27.0 | 8.4 | 48.4 |



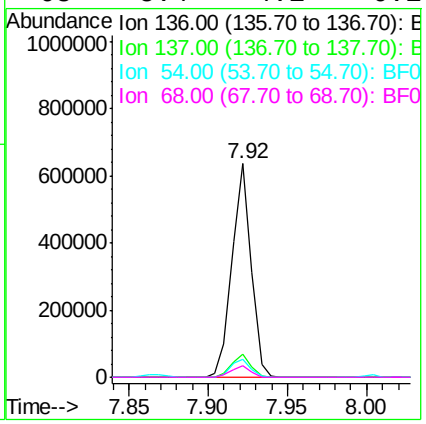


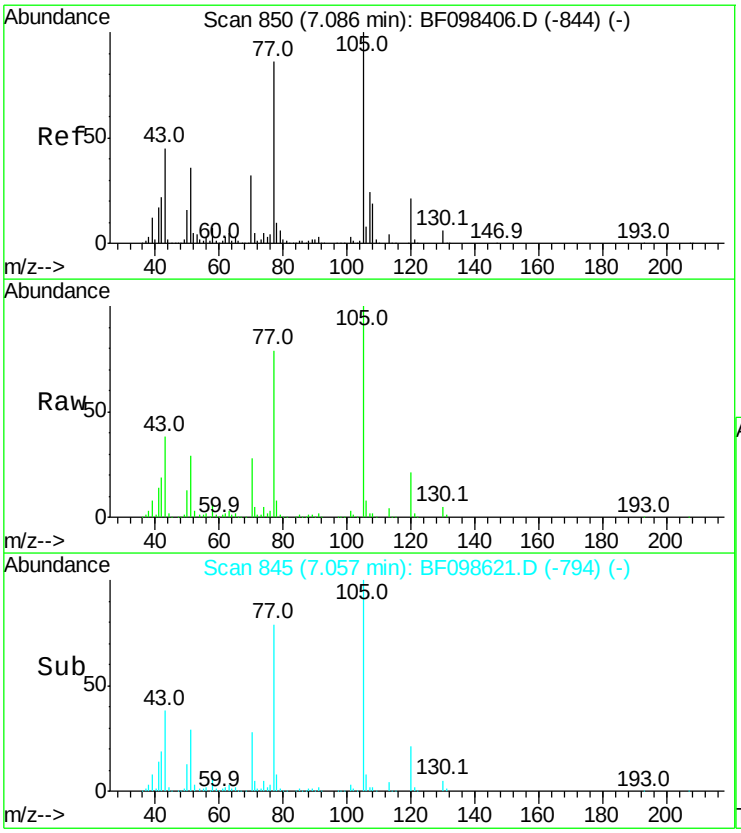

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:136 Resp: 533100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.5 | 12.7 |
| 54 | 8.5 | 4.9 | 7.3# |
| 68 | 5.4 | 4.1 | 6.1 |

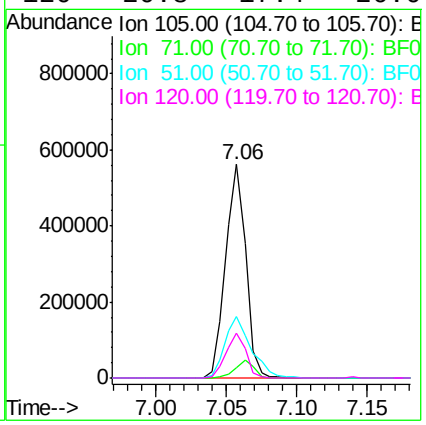


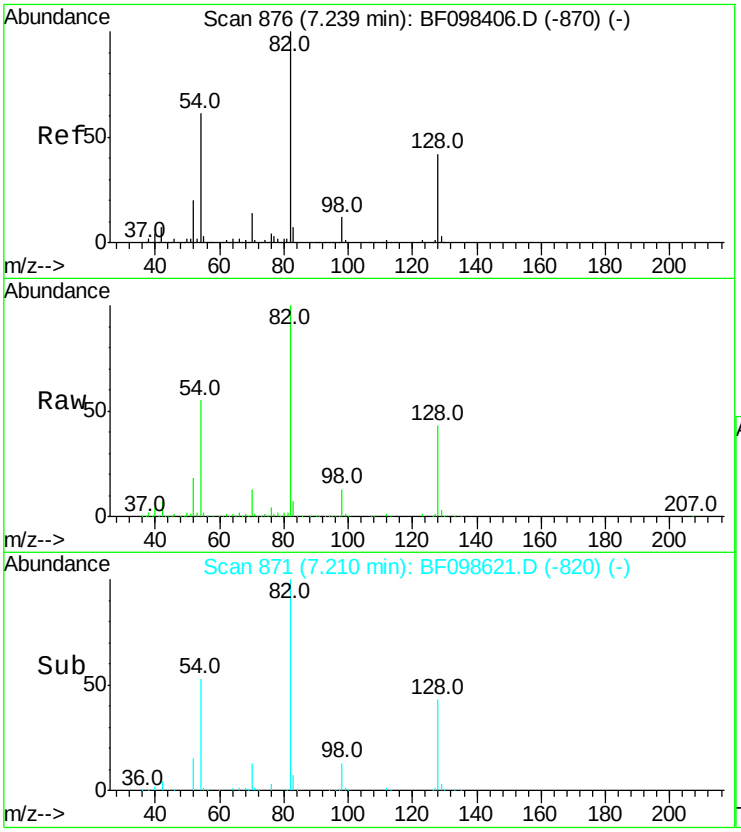




#22
Acetophenone
Concen: 40.566 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:105 Resp: 558927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.6 | 2.8 | 4.2# |
| 51 | 28.7 | 30.7 | 46.1# |
| 120 | 20.8 | 17.4 | 26.0 |



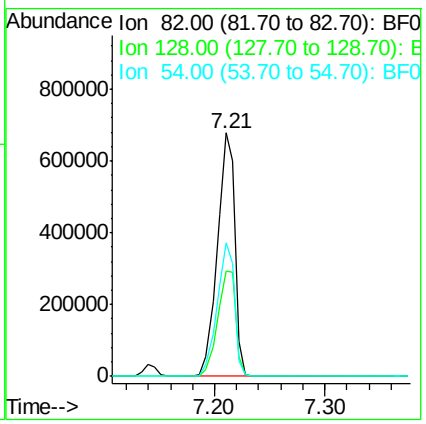


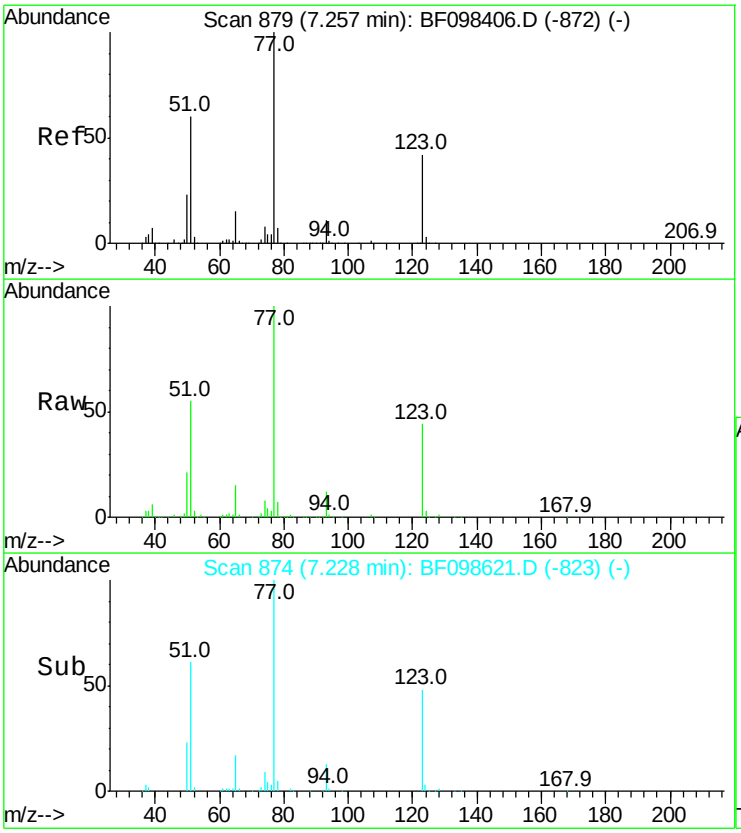

#23
Nitrobenzene-d5
Concen: 77.748 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion: 82 Resp: 743458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.2 | 34.0 | 51.0 |
| 54 | 55.1 | 42.2 | 63.2 |

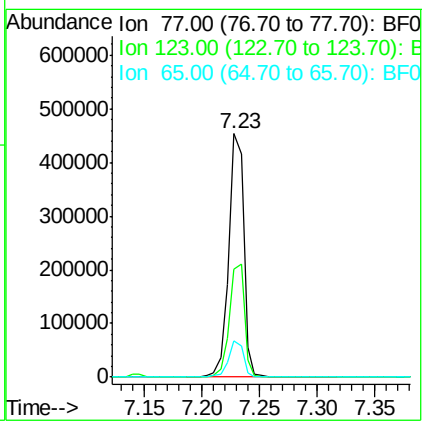


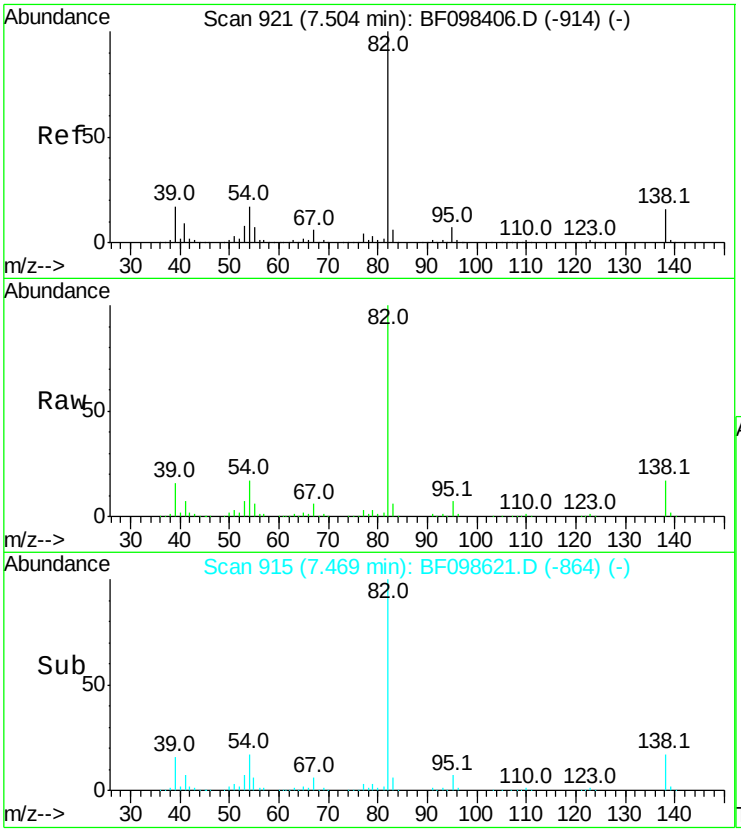




#24
Nitrobenzene
Concen: 37.472 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion: 77 Resp: 408156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.1 | 35.8 | 53.8 |
| 65 | 14.7 | 10.6 | 15.8 |



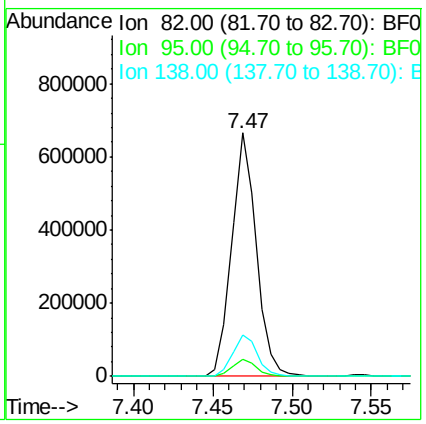


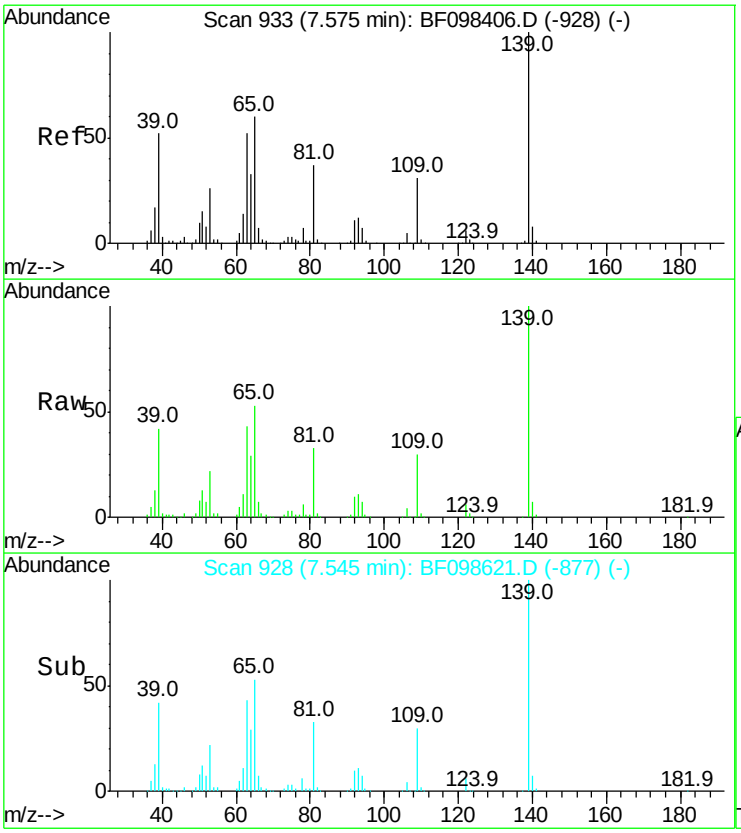

#25
Isophorone
Concen: 37.035 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion: 82 Resp: 716527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.1 | 5.3 | 7.9 |
| 138 | 16.8 | 13.1 | 19.7 |

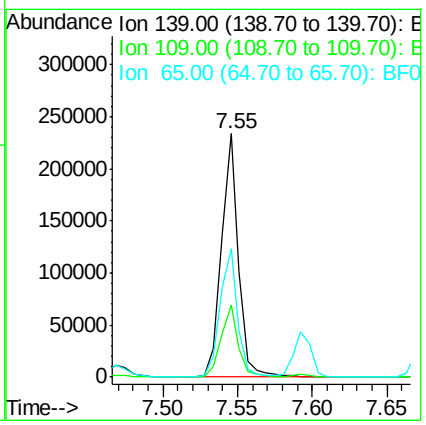


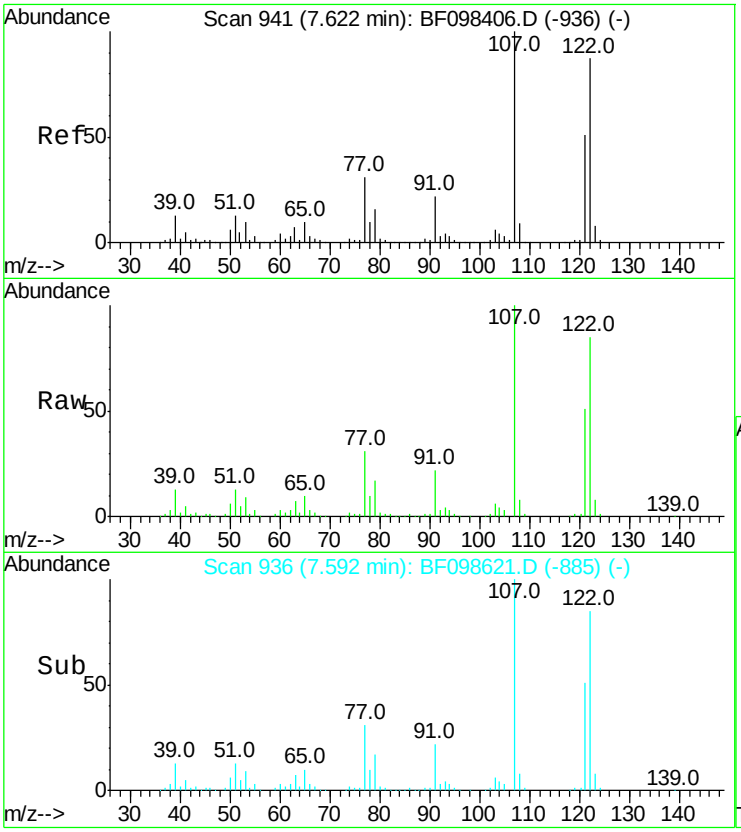




#26
2-Nitrophenol
Concen: 42.930 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:139 Resp: 188800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 29.6 | 21.0 | 31.6 |
| 65 | 53.0 | 33.0 | 49.6# |



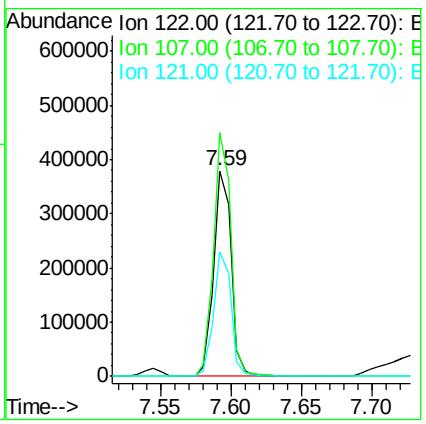


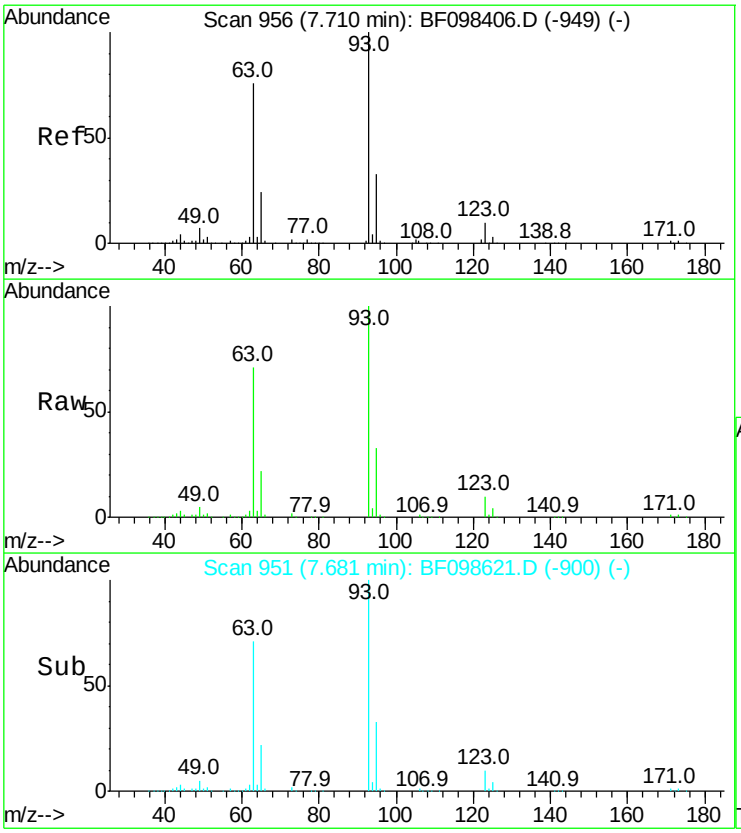

#27
2,4-Dimethylphenol
Concen: 39.357 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:122 Resp: 329952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 118.3 | 89.2 | 133.8 |
| 121 | 60.5 | 45.2 | 67.8 |

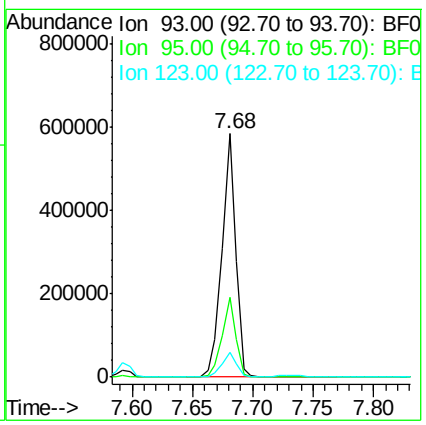


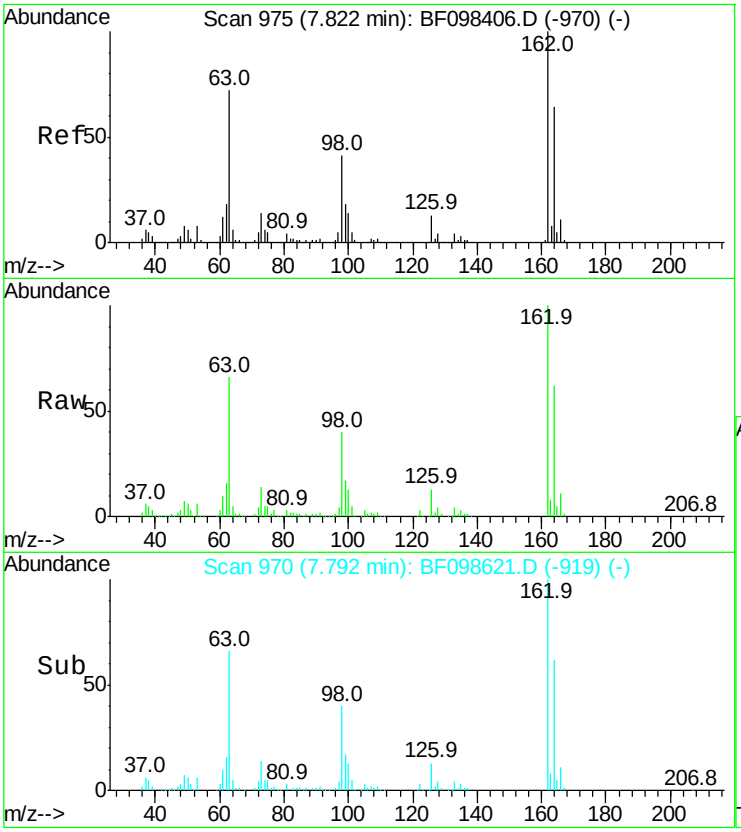




#28
bis(2-Chloroethoxy)methane
Concen: 38.956 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion: 93 Resp: 459888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 26.5 | 39.7 |
| 123 | 10.2 | 9.0 | 13.4 |



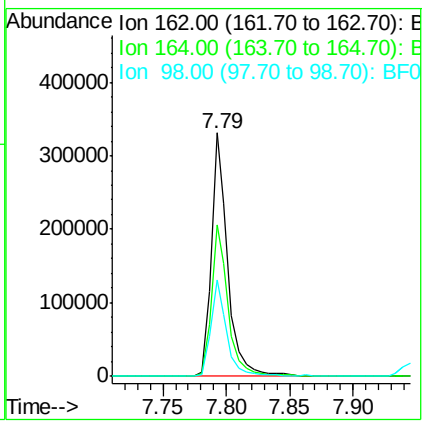


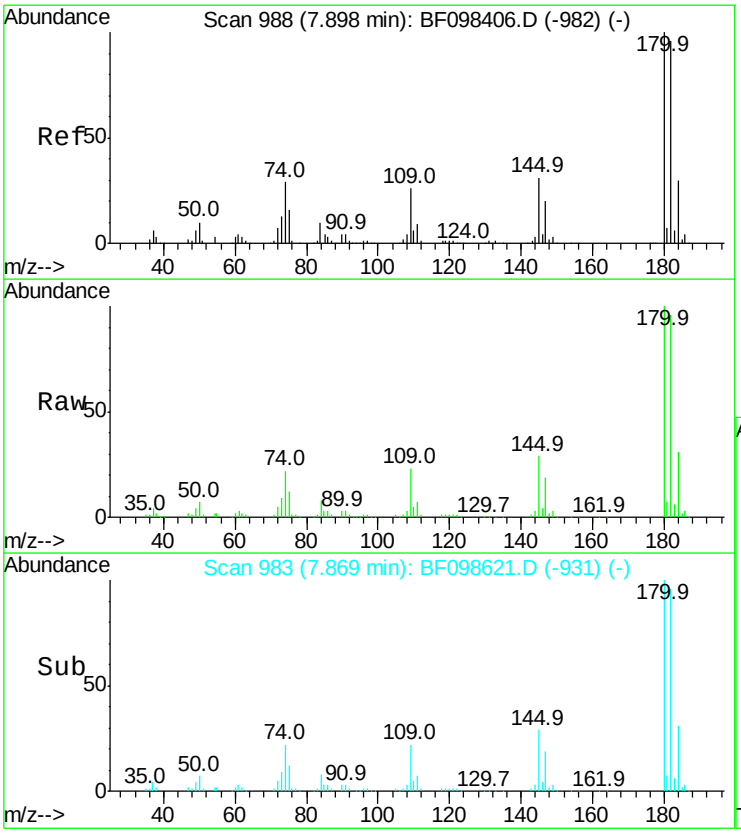

#29
2,4-Dichlorophenol
Concen: 43.060 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:162 Resp: 300237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.1 | 44.6 | 84.6 |
| 98 | 39.8 | 14.8 | 54.8 |

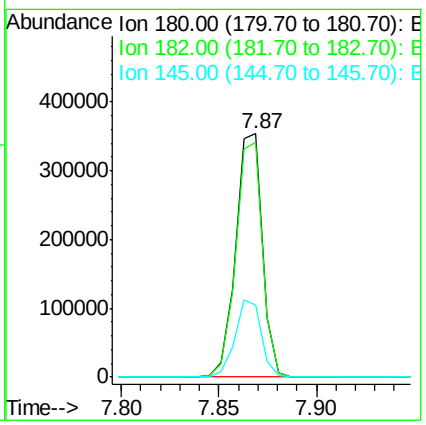


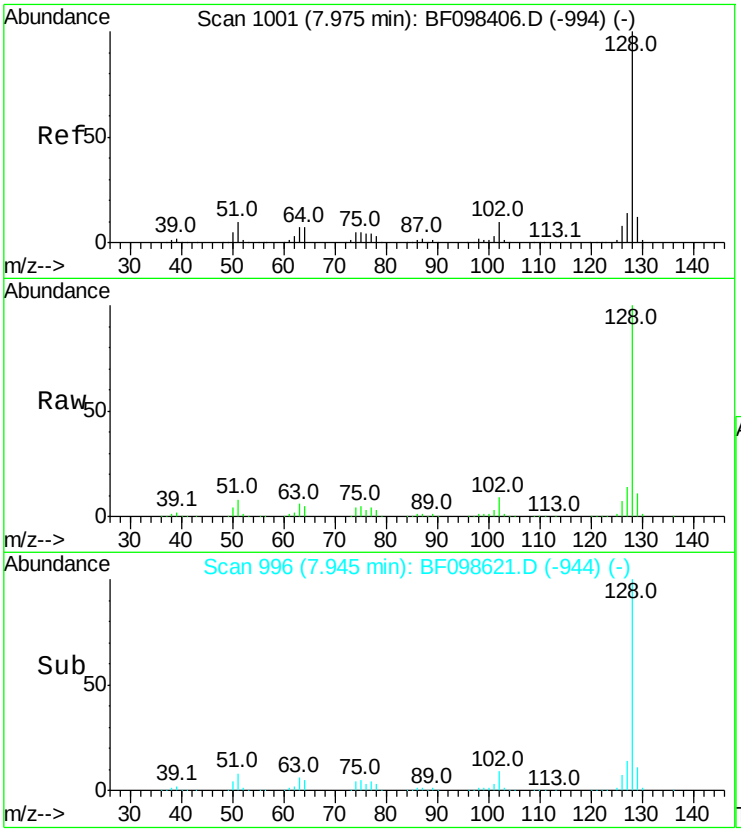




#30
1,2,4-Trichlorobenzene
Concen: 43.961 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:180 Resp: 333429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.3 | 75.8 | 113.6 |
| 145 | 29.4 | 25.3 | 37.9 |



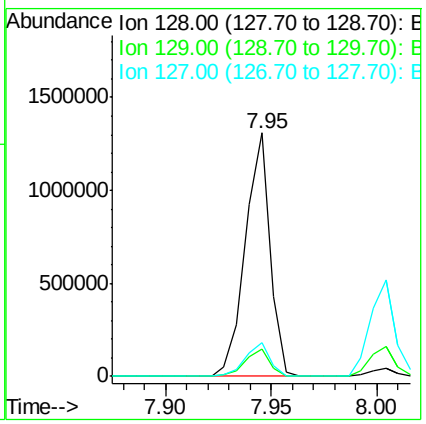


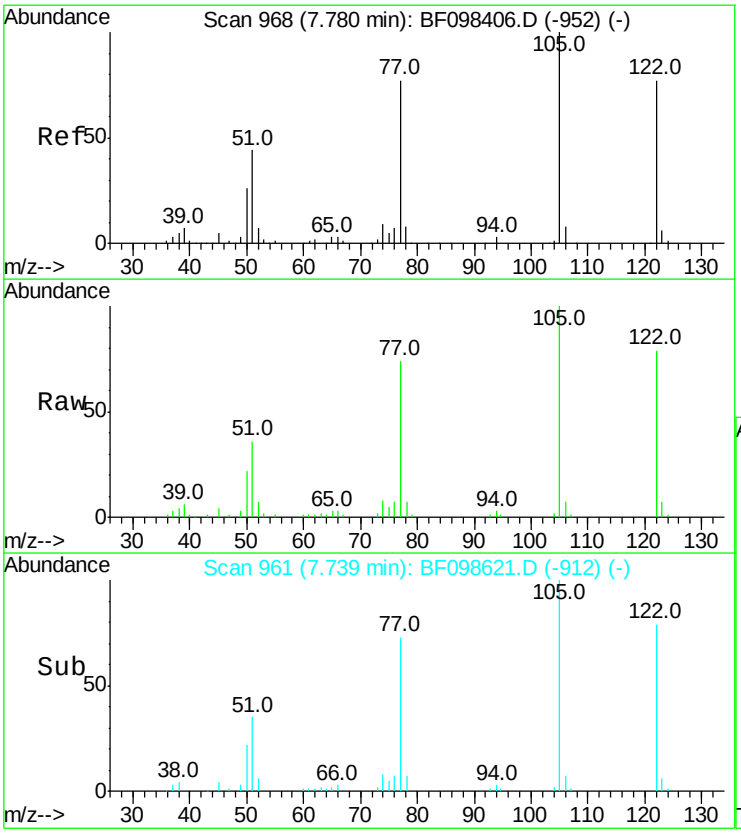

#31
Naphthalene
Concen: 40.548 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:128 Resp: 1068596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.0 | 13.6 |
| 127 | 13.6 | 10.8 | 16.2 |

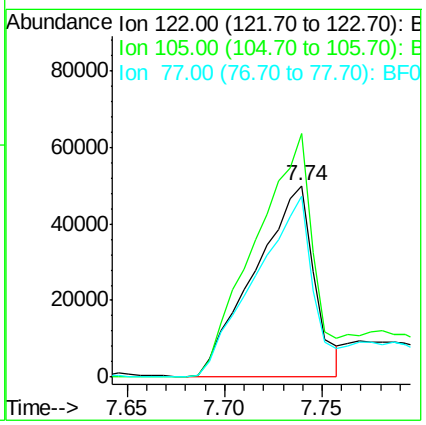


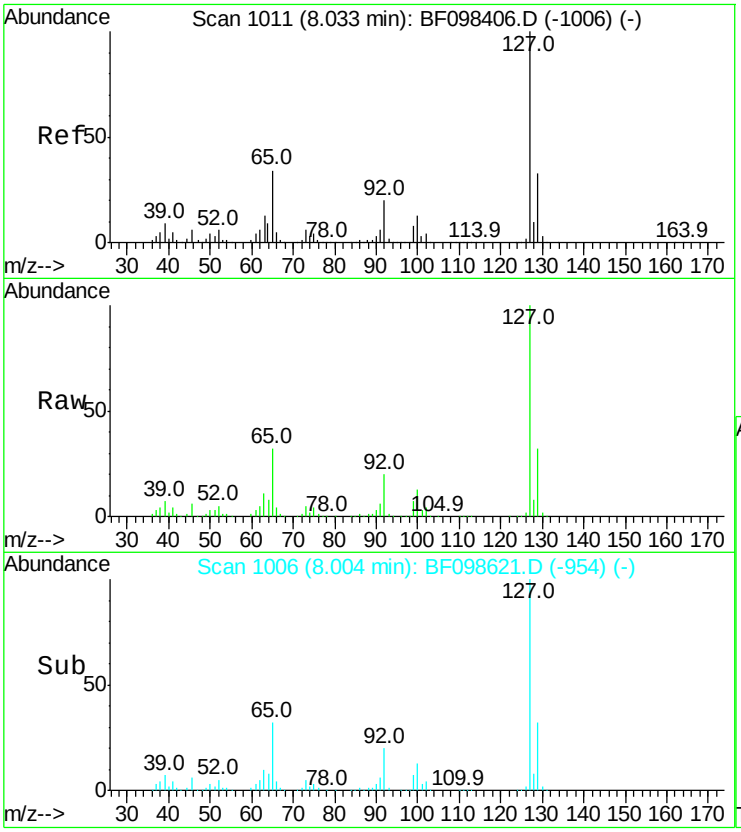




#32
Benzoic acid
Concen: 23.662 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:122 Resp: 105822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 127.3 | 103.3 | 143.3 |
| 77 | 94.6 | 73.7 | 113.7 |



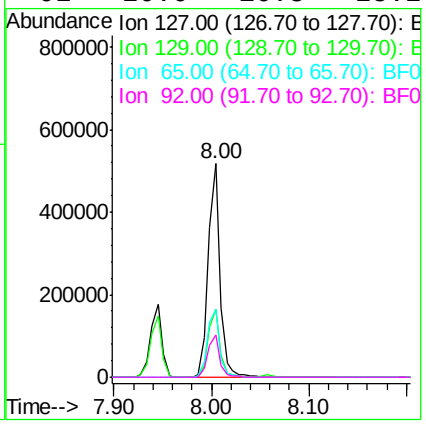


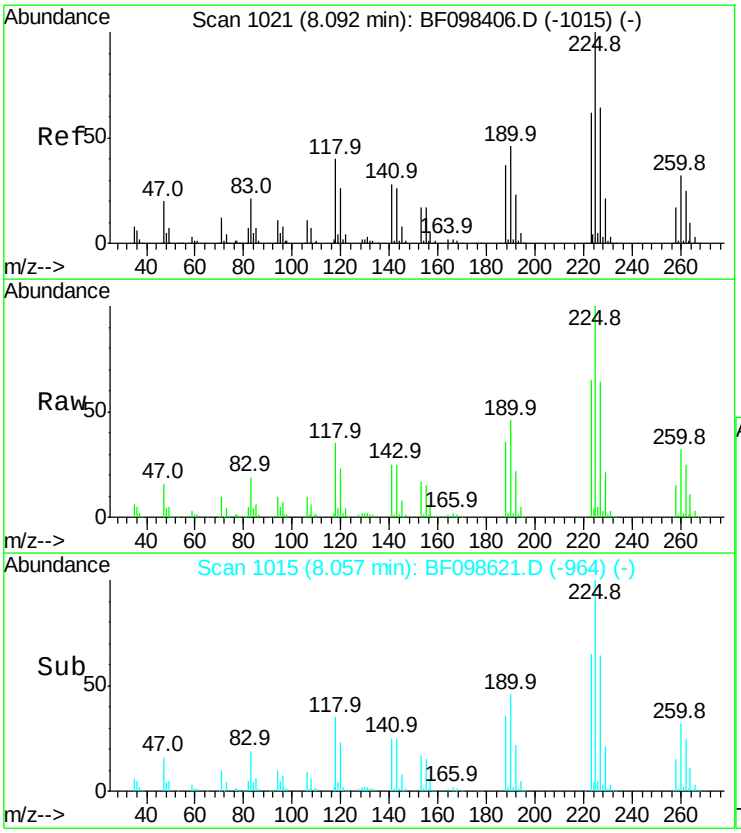

#33
4-Chloroaniline
Concen: 40.391 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:127 Resp: 432616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.7 | 26.2 | 39.2 |
| 65 | 31.8 | 27.8 | 41.8 |
| 92 | 20.0 | 16.8 | 25.2 |

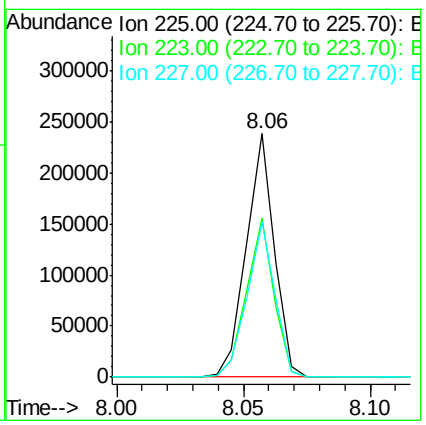


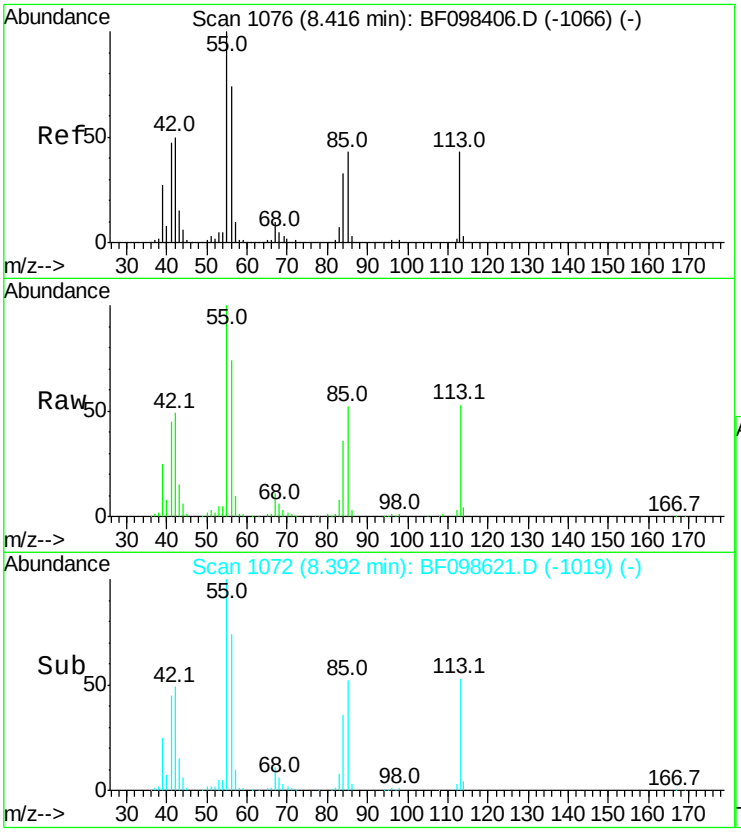




#34
Hexachlorobutadiene
Concen: 47.169 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:225 Resp: 183661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.3 | 48.8 | 73.2 |
| 227 | 64.0 | 51.1 | 76.7 |



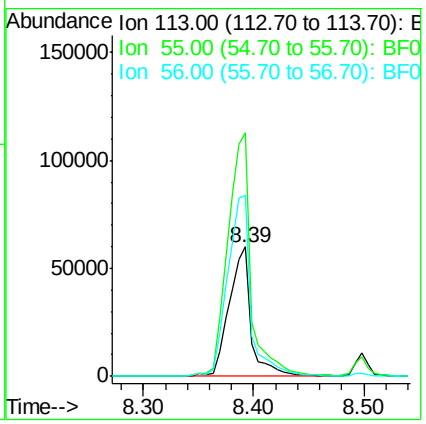


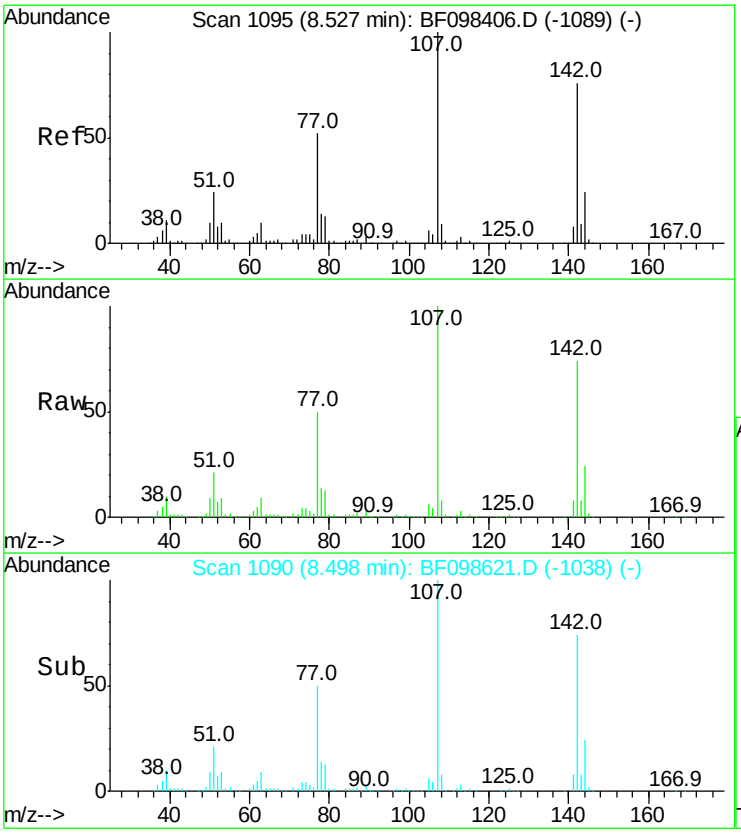

#35
Caprolactam
Concen: 35.205 ng
RT: 8.39 min Scan# 1072
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:113 Resp: 84646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 188.3 | 150.2 | 190.2 |
| 56 | 139.8 | 107.8 | 147.8 |

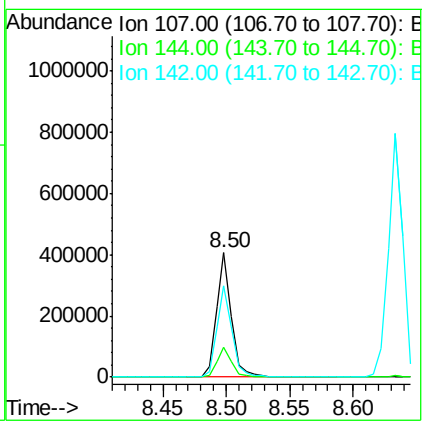


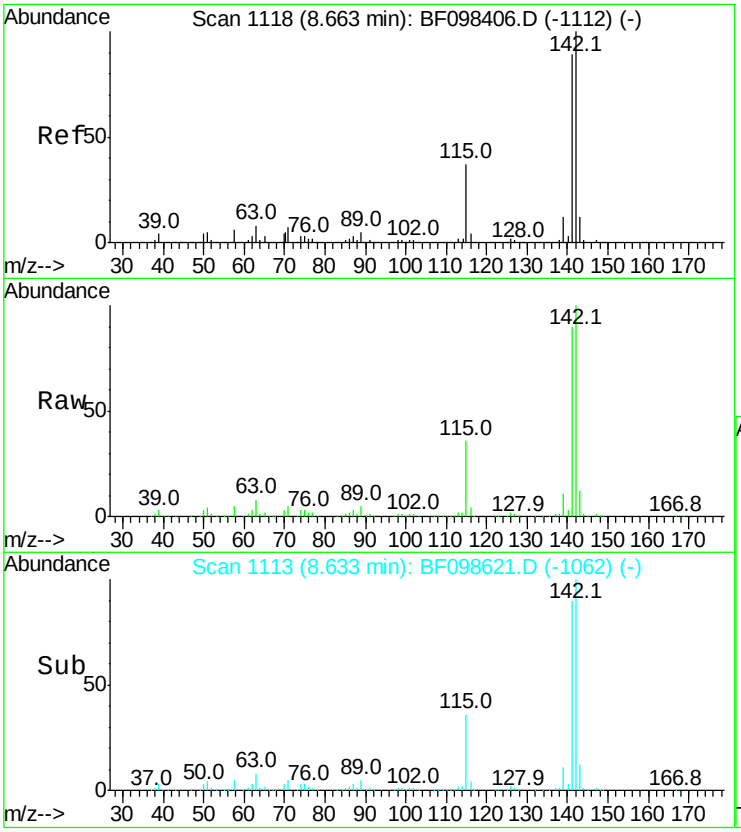




#36
4-Chloro-3-methylphenol
Concen: 38.652 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:107 Resp: 334226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.6 | 24.2 | 36.4# |
| 142 | 73.8 | 73.4 | 110.0 |



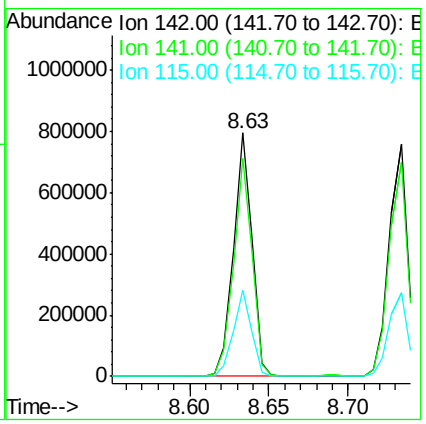


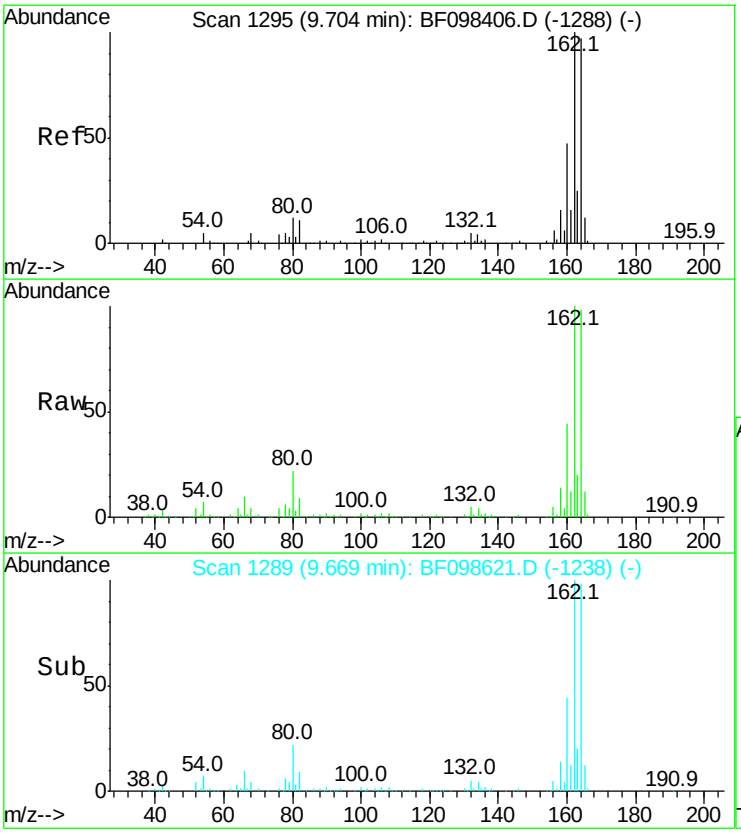

#37
2-Methylnaphthalene
Concen: 40.581 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:142 Resp: 647813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.8 | 71.3 | 106.9 |
| 115 | 35.6 | 27.1 | 40.7 |

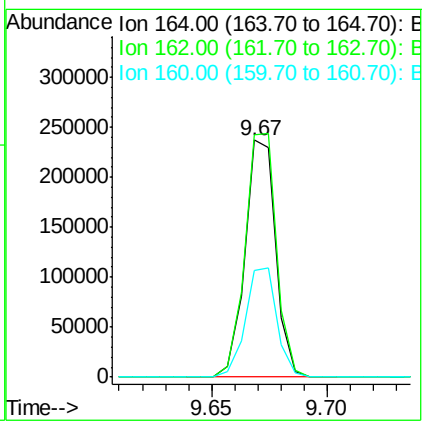


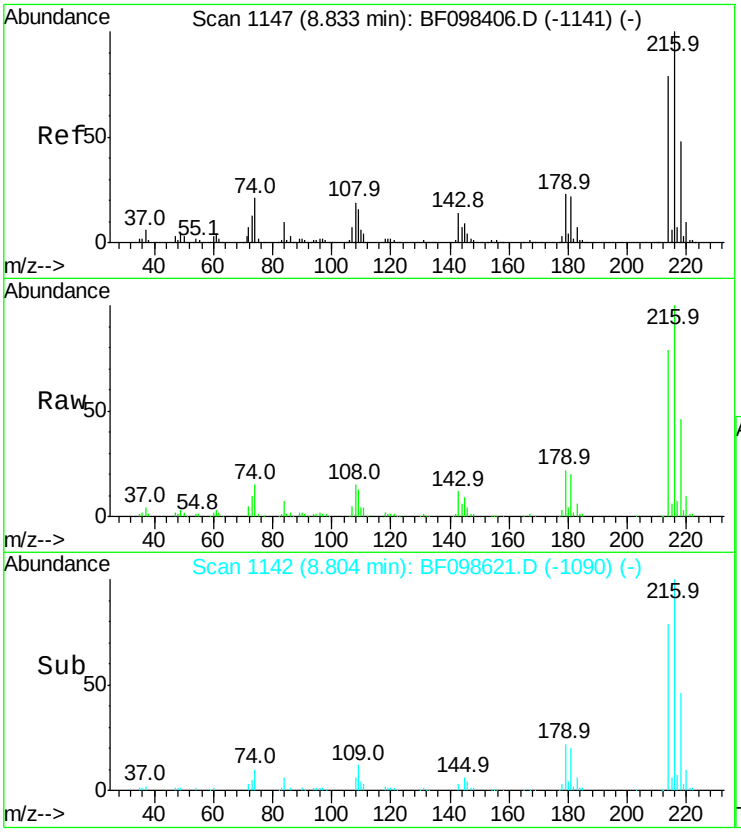




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:164 Resp: 220210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.5 | 82.6 | 123.8 |
| 160 | 44.8 | 36.2 | 54.2 |



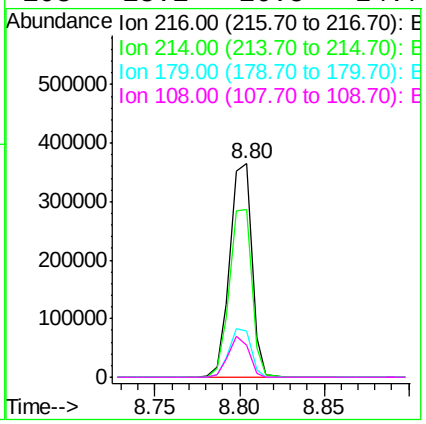


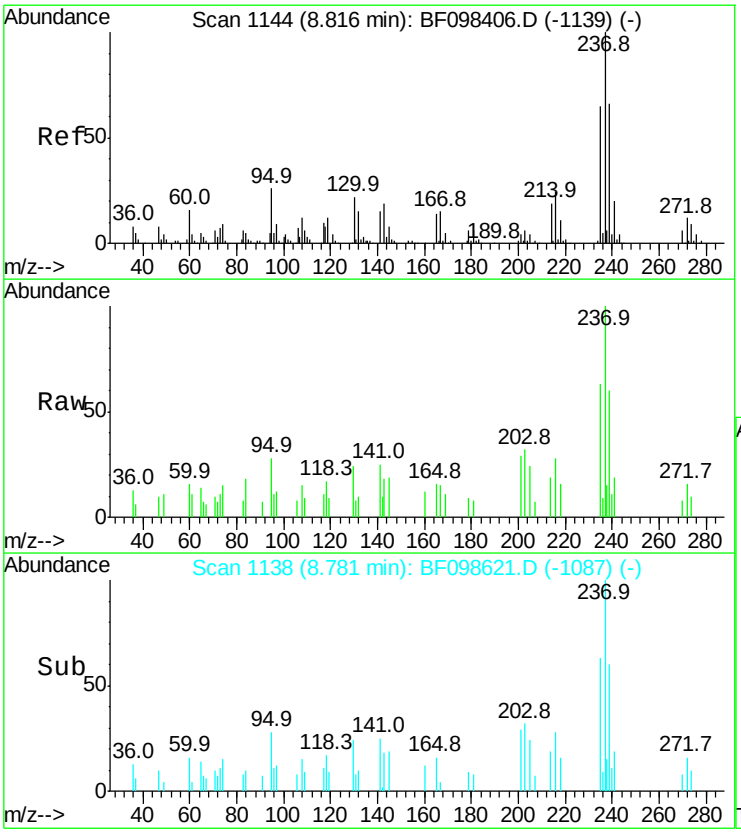

#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.267 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:216 Resp: 331086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.6 | 63.4 | 95.2 |
| 179 | 23.0 | 17.9 | 26.9 |
| 108 | 18.1 | 16.5 | 24.7 |

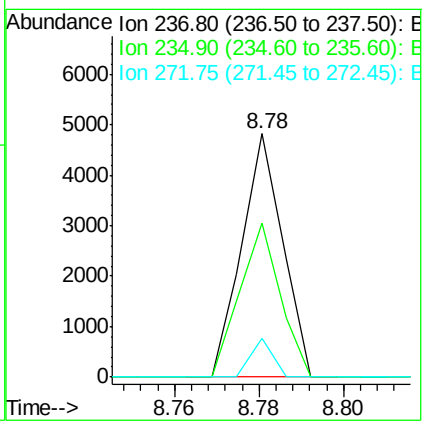


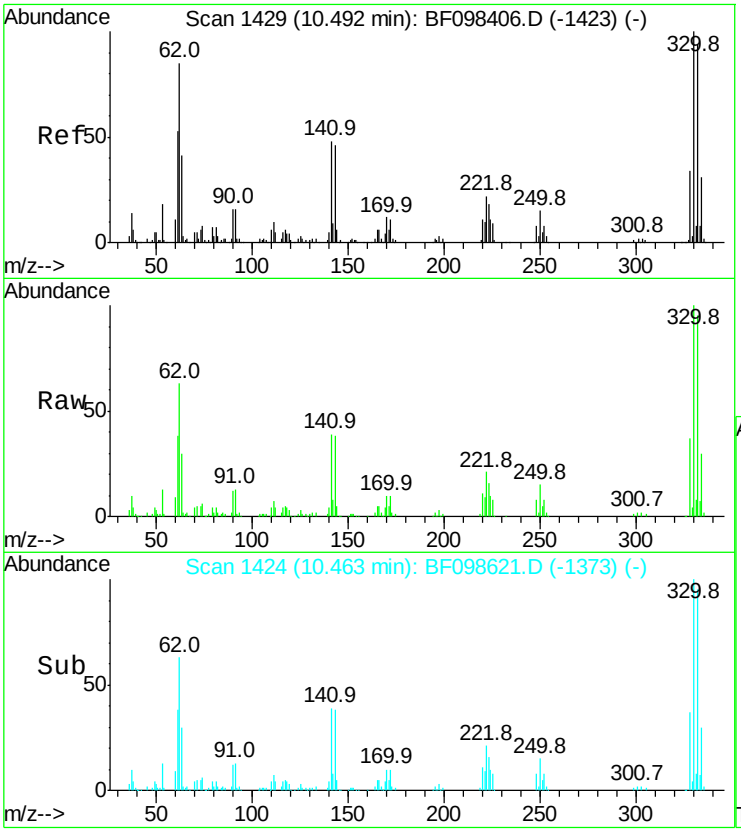




#40
Hexachlorocyclopentadiene
Concen: 11.251 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:237 Resp: 3251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.1 | 42.6 | 82.6 |
| 272 | 15.9 | 0.0 | 31.9 |



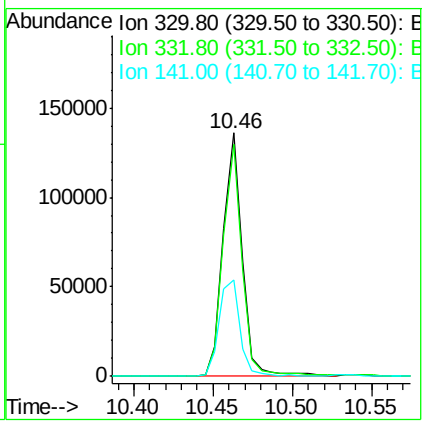


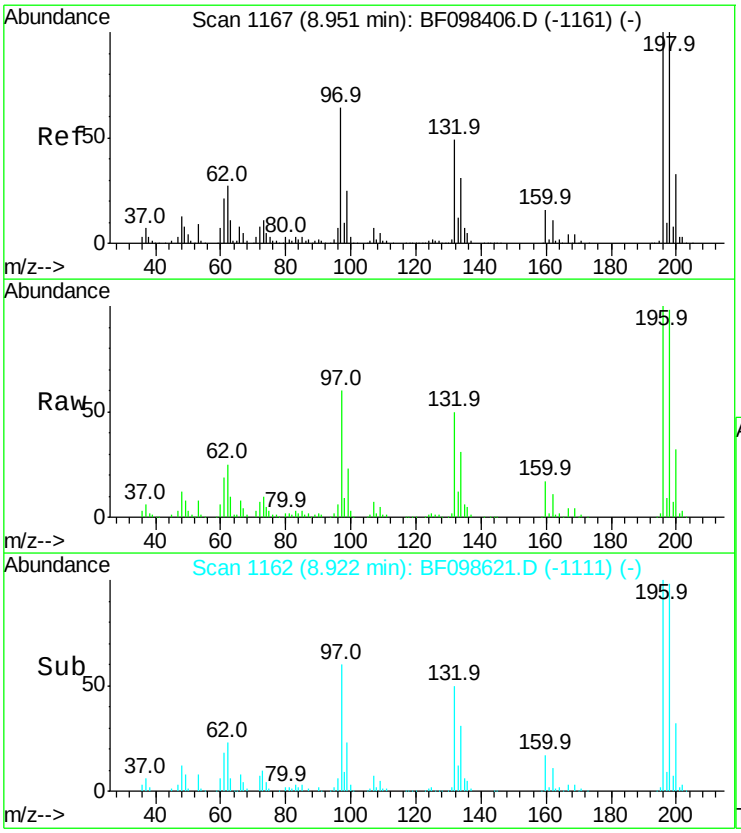

#41
2,4,6-Tribromophenol
Concen: 77.888 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:330 Resp: 114474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 76.6 | 115.0 |
| 141 | 43.7 | 31.4 | 47.2 |

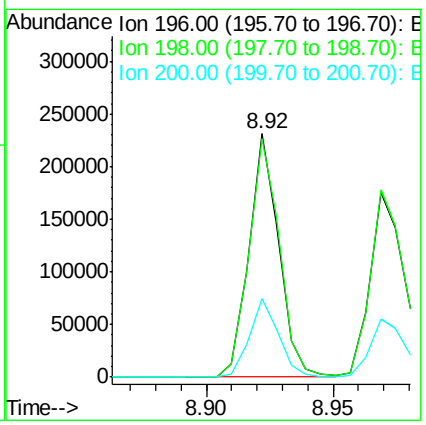


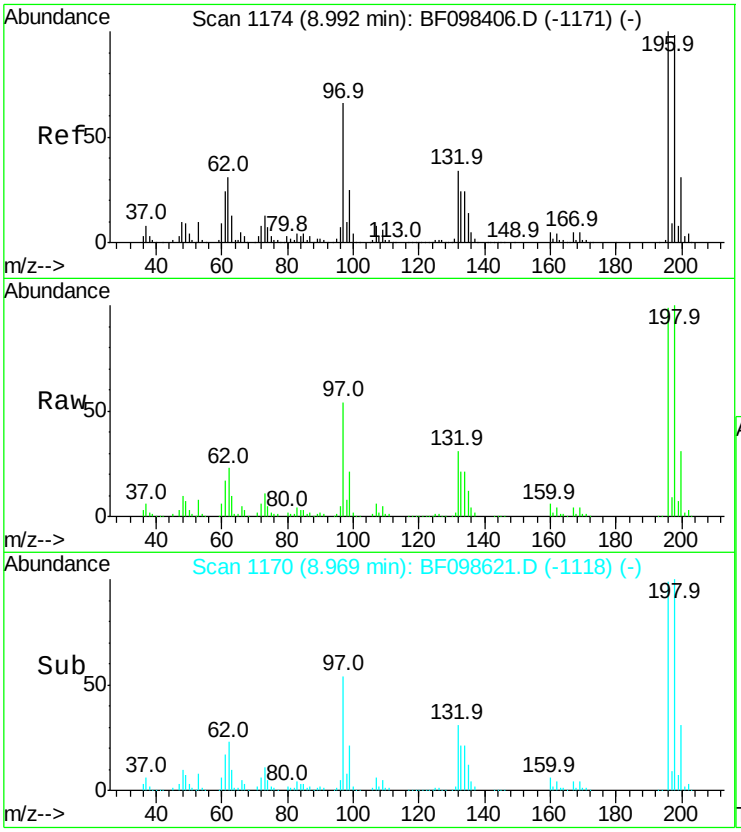




#42
2,4,6-Trichlorophenol
Concen: 47.165 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:196 Resp: 190032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.1 | 74.2 | 111.4 |
| 200 | 32.2 | 24.0 | 36.0 |



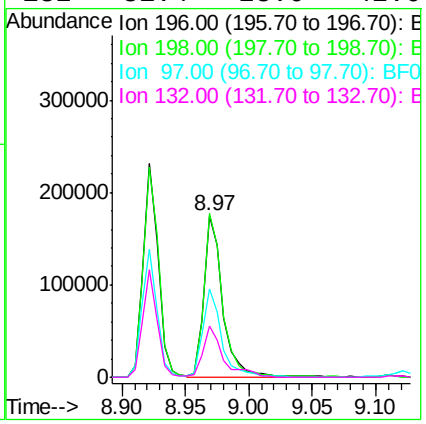


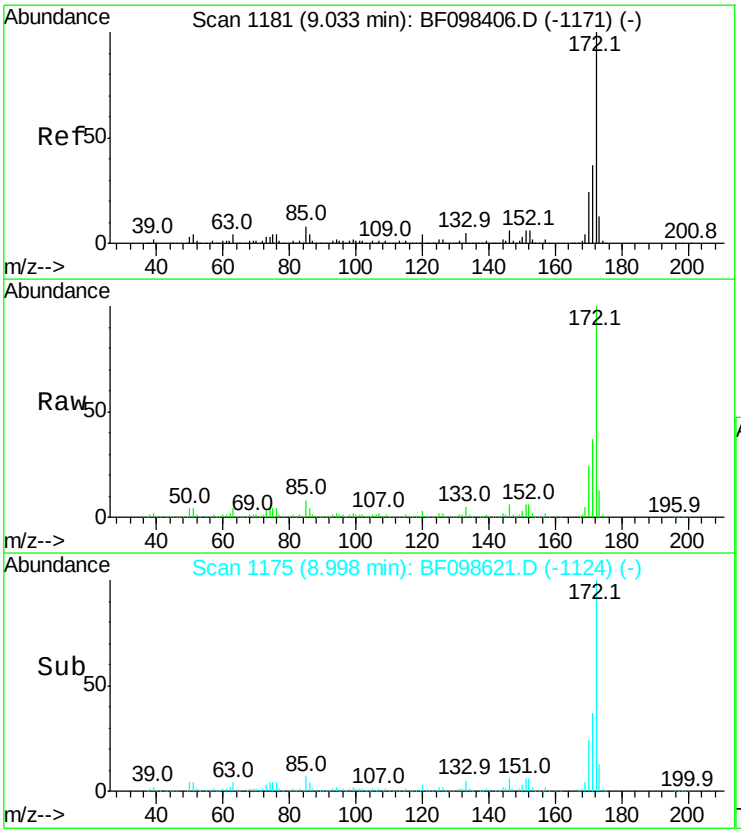

#43
2,4,5-Trichlorophenol
Concen: 42.681 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:196 Resp: 179742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.3 | 75.7 | 113.5 |
| 97 | 54.4 | 47.7 | 71.5 |
| 132 | 31.4 | 28.0 | 42.0 |

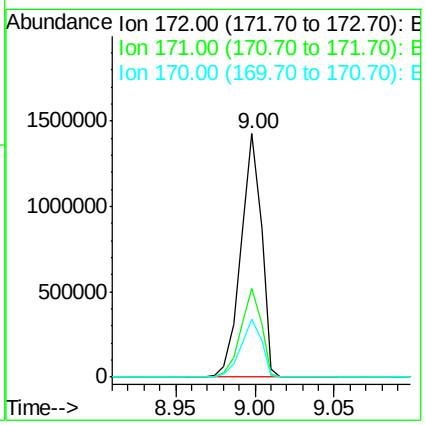


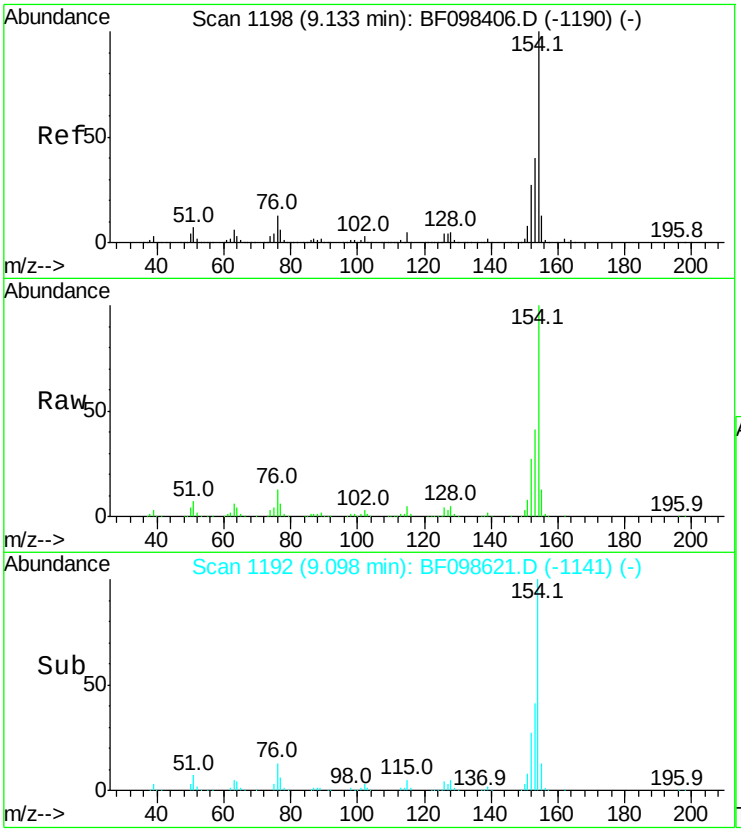




#44
2-Fluorobiphenyl
Concen: 98.013 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:172 Resp: 1273415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.5 | 29.6 | 44.4 |
| 170 | 23.9 | 19.8 | 29.8 |



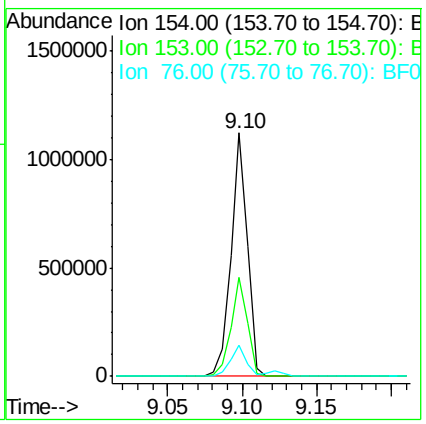


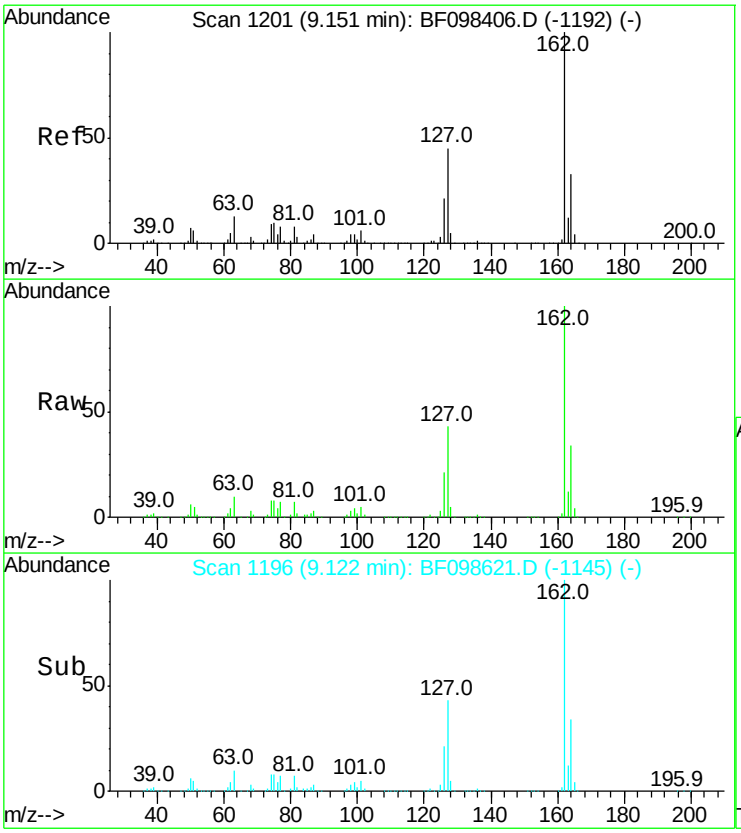

#45
1,1'-Biphenyl
Concen: 44.234 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:154 Resp: 871849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 21.2 | 61.2 |
| 76 | 13.0 | 0.0 | 29.9 |

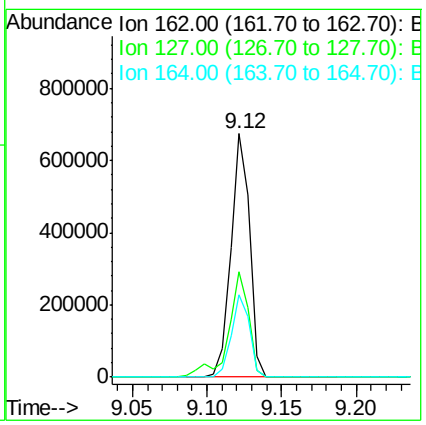


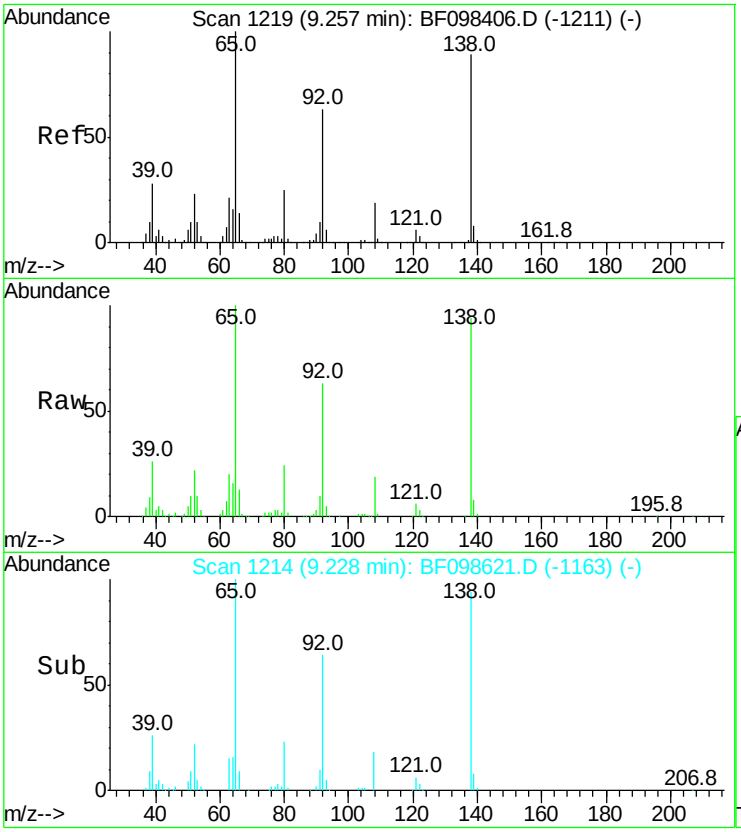




#46
2-Chloronaphthalene
Concen: 42.375 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:162 Resp: 596483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 43.3 | 28.3 | 42.5# |
| 164 | 33.6 | 27.0 | 40.4 |



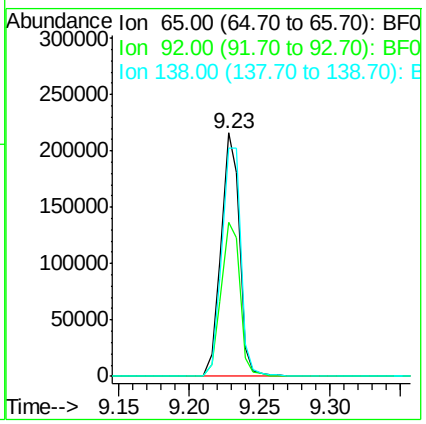


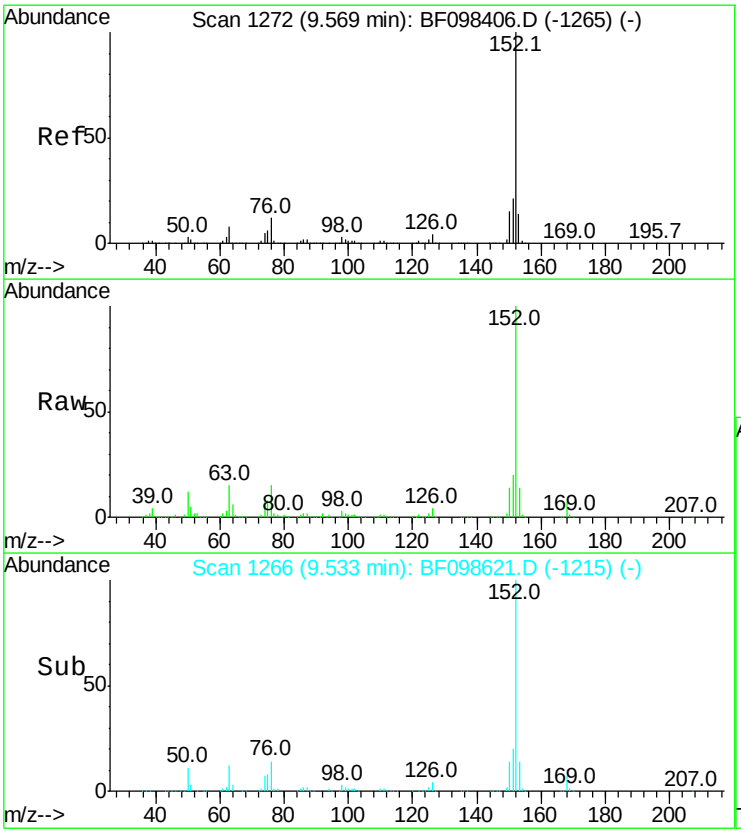

#47
2-Nitroaniline
Concen: 36.286 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion: 65 Resp: 196047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.2 | 53.9 | 80.9 |
| 138 | 93.8 | 78.8 | 118.2 |

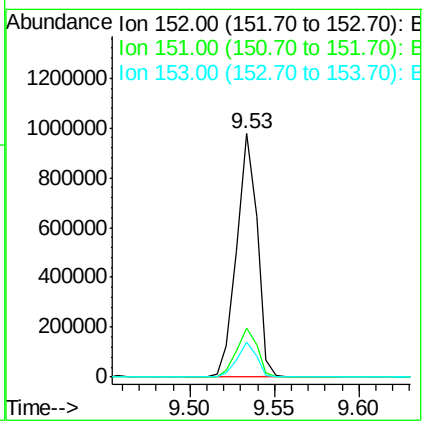


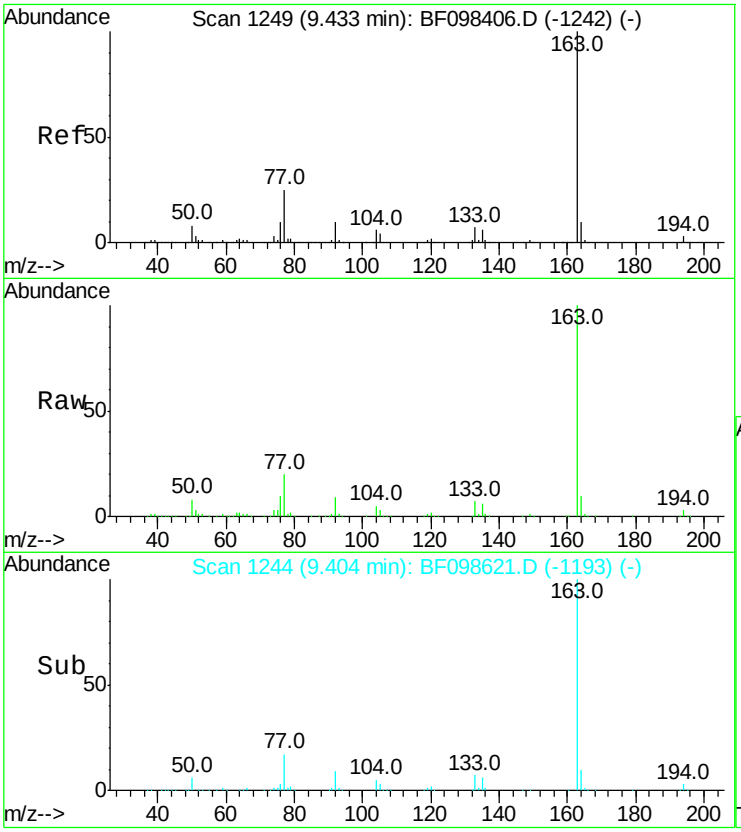




#48
Acenaphthylene
Concen: 39.559 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:152 Resp: 827956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.8 | 25.2 |
| 153 | 14.2 | 10.8 | 16.2 |



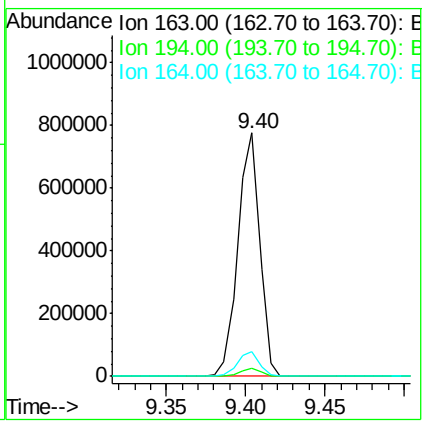


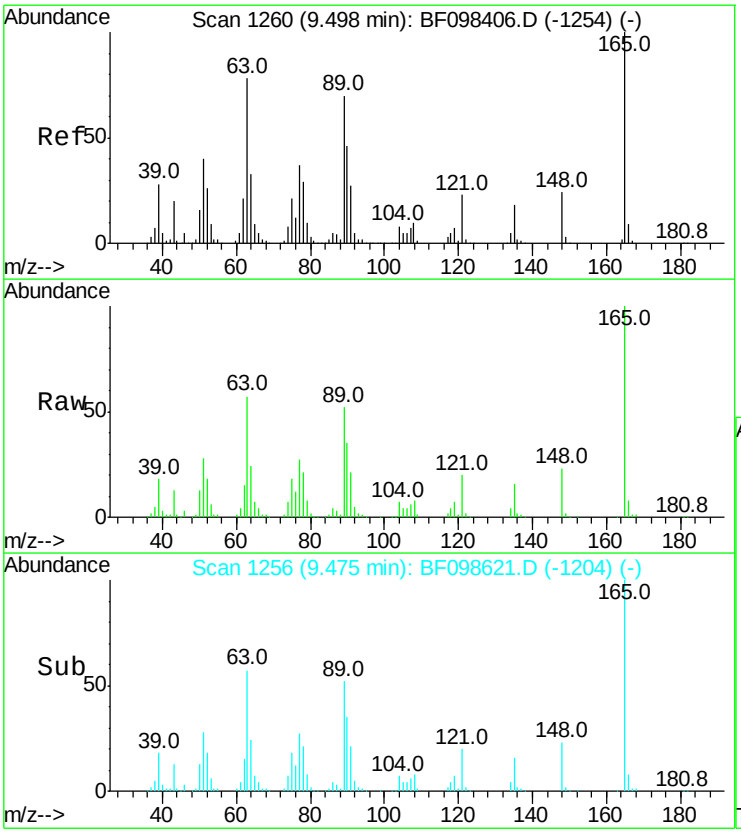

#49
Dimethylphthalate
Concen: 43.333 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:163 Resp: 738657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 2.6 | 4.0 |
| 164 | 10.1 | 8.4 | 12.6 |

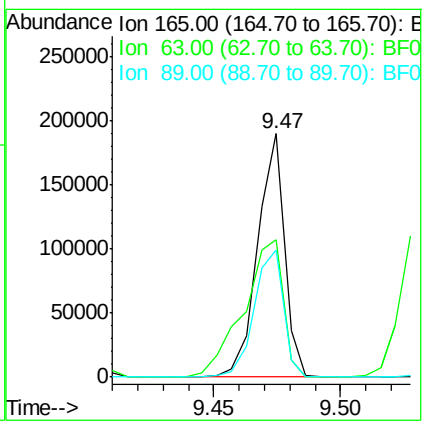


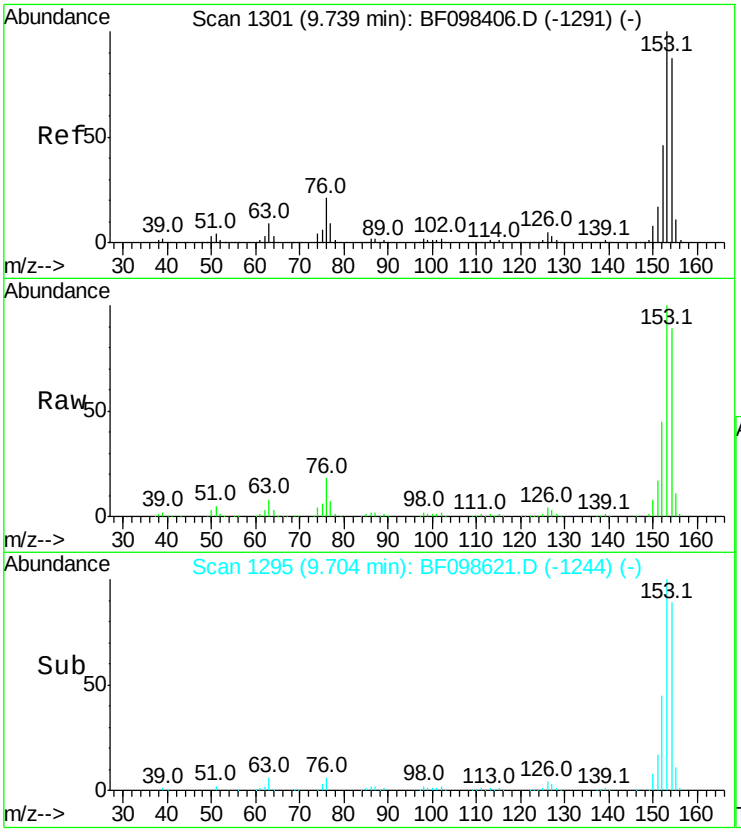




#50
2,6-Dinitrotoluene
Concen: 40.297 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:165 Resp: 141098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.6 | 34.3 | 51.5# |
| 89 | 52.2 | 37.1 | 55.7 |



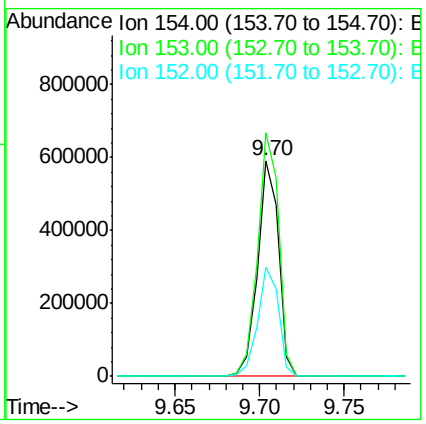


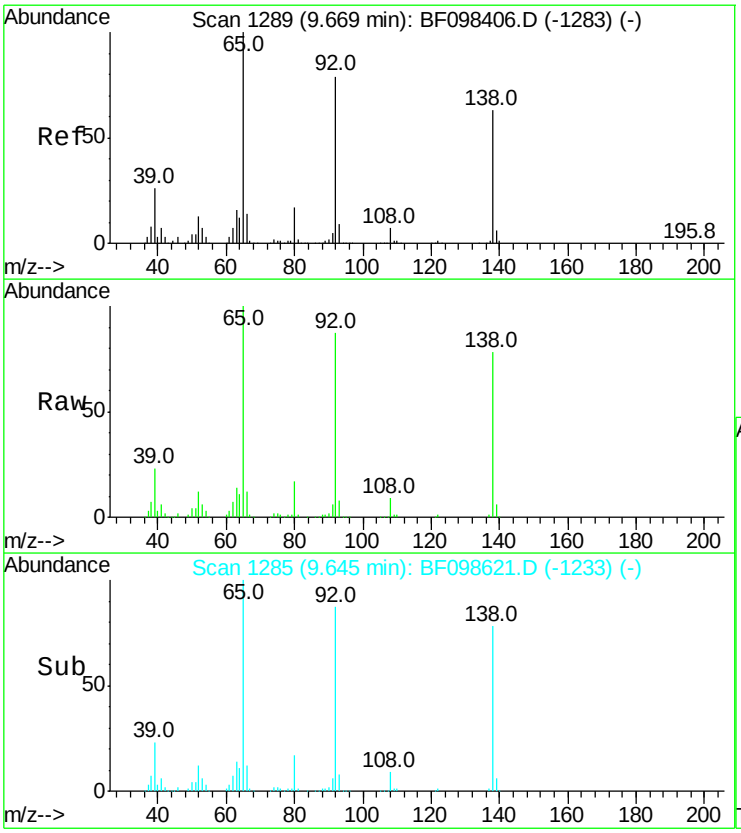

#51
Acenaphthene
Concen: 38.532 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:154 Resp: 512636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.8 | 90.5 | 135.7 |
| 152 | 50.4 | 43.6 | 65.4 |

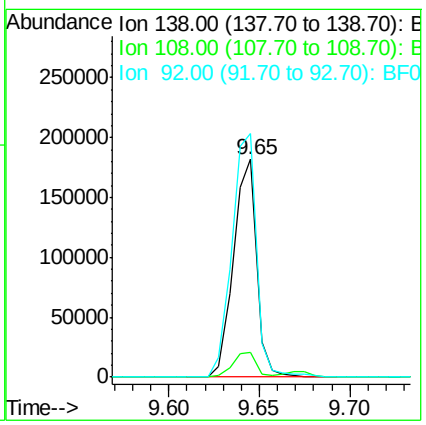


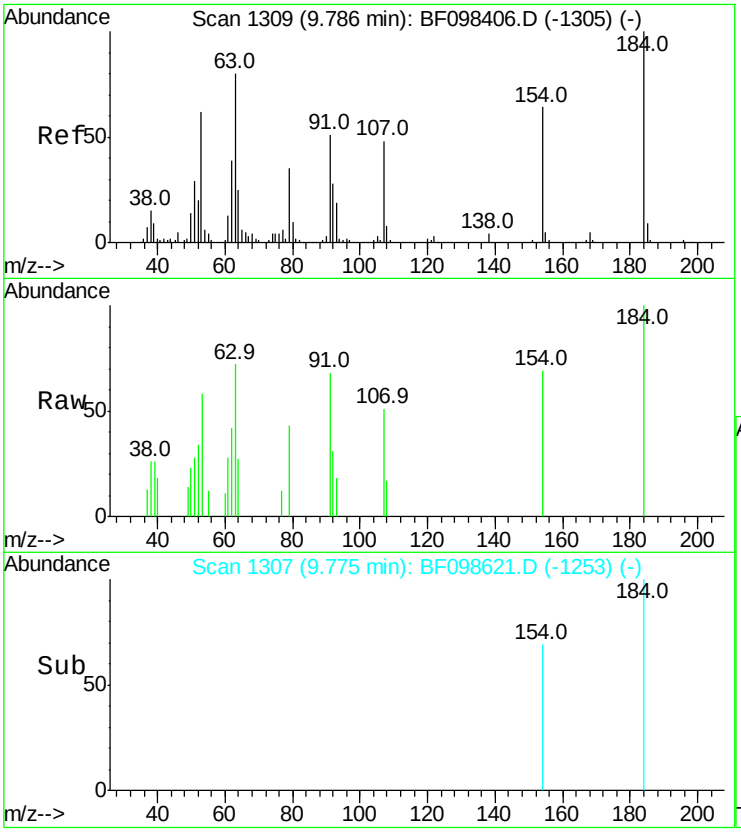




#52
3-Nitroaniline
Concen: 38.533 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:138 Resp: 162869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.1 | 9.1 | 13.7 |
| 92 | 111.9 | 93.8 | 140.6 |



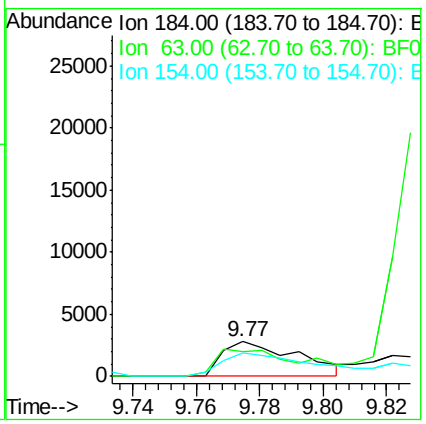


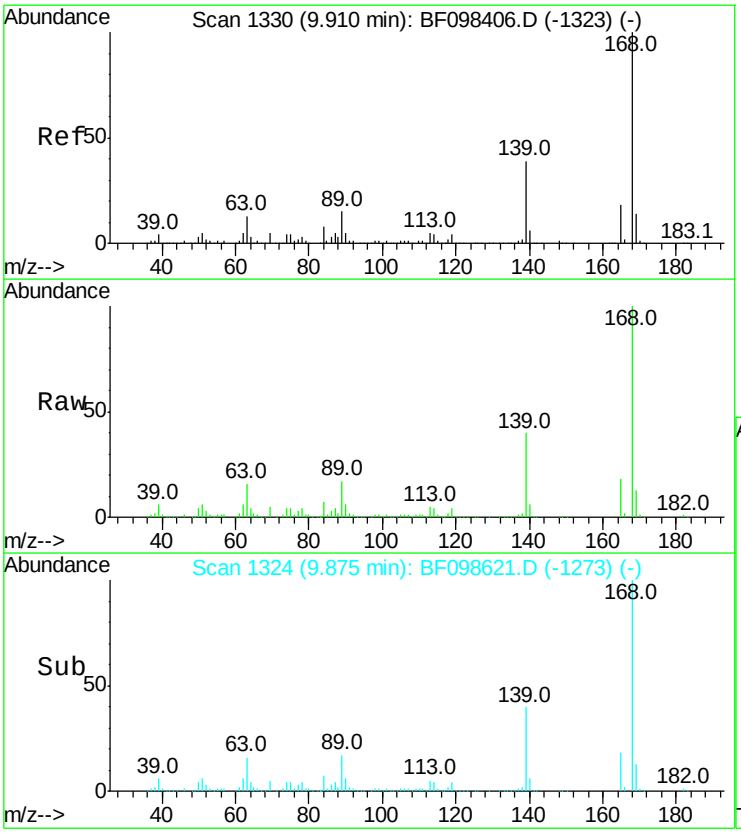

#53
2,4-Dinitrophenol
Concen: 10.987 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.02 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:184 Resp: 4561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 72.3 | 62.7 | 94.1 |
| 154 | 68.8 | 81.1 | 121.7# |

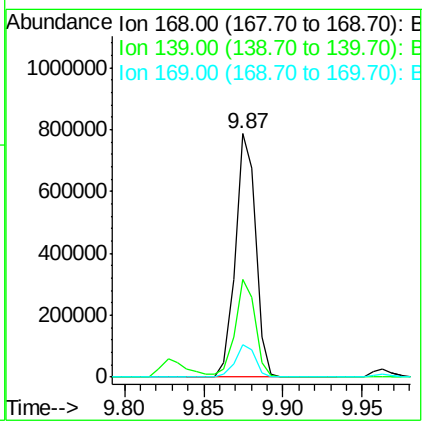


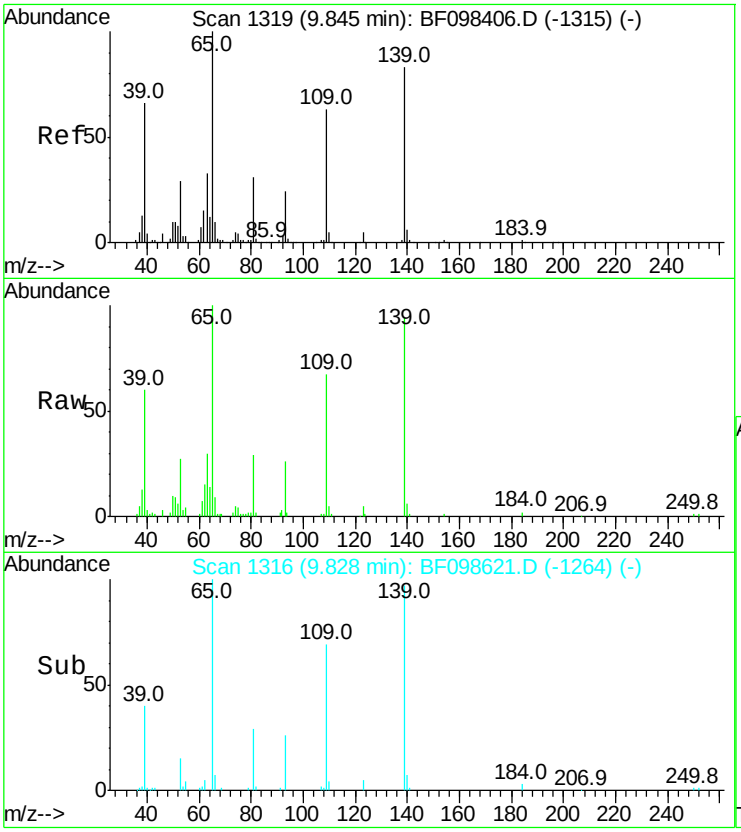




#54
Dibenzofuran
Concen: 39.716 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:168 Resp: 696106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.1 | 30.6 | 45.8 |
| 169 | 13.5 | 10.8 | 16.2 |



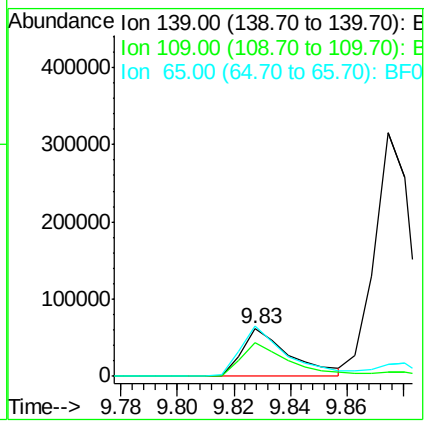


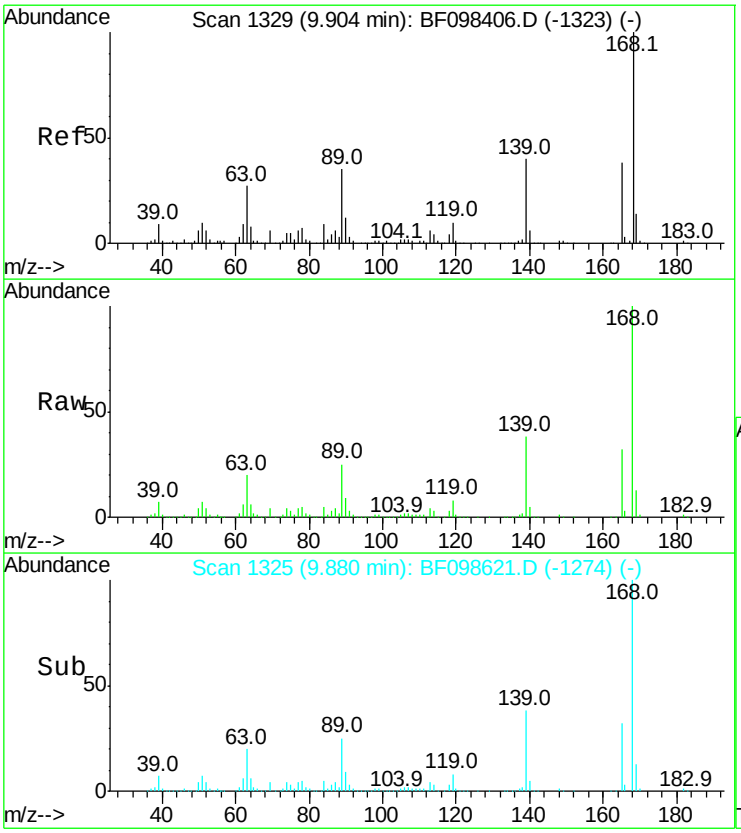

#55
4-Nitrophenol
Concen: 29.134 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:139 Resp: 70747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 71.8 | 34.1 | 74.1 |
| 65 | 106.8 | 31.4 | 71.4# |

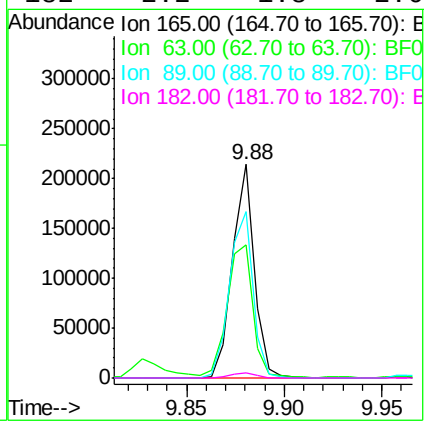


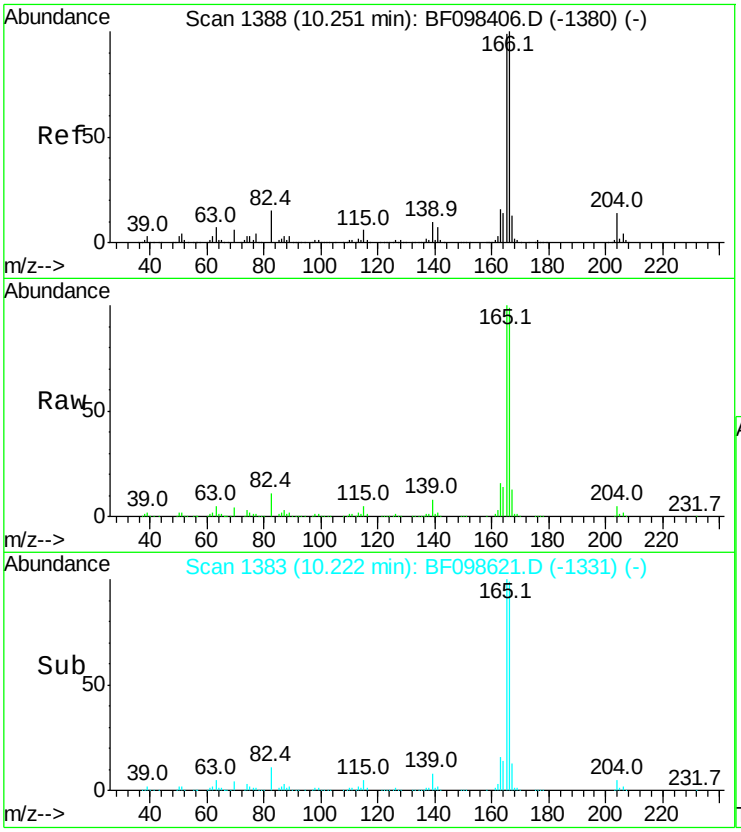




#56
2,4-Dinitrotoluene
Concen: 39.149 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:165 Resp: 166654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 62.3 | 25.4 | 38.0# |
| 89 | 77.8 | 46.4 | 69.6# |
| 182 | 2.2 | 1.8 | 2.6 |



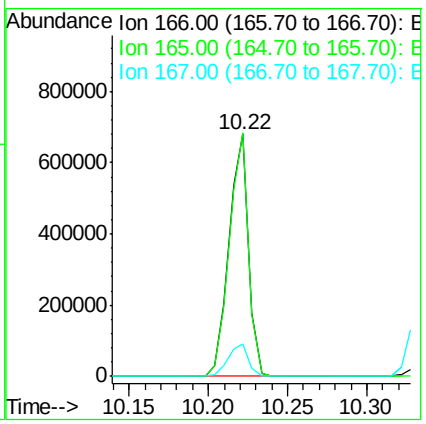


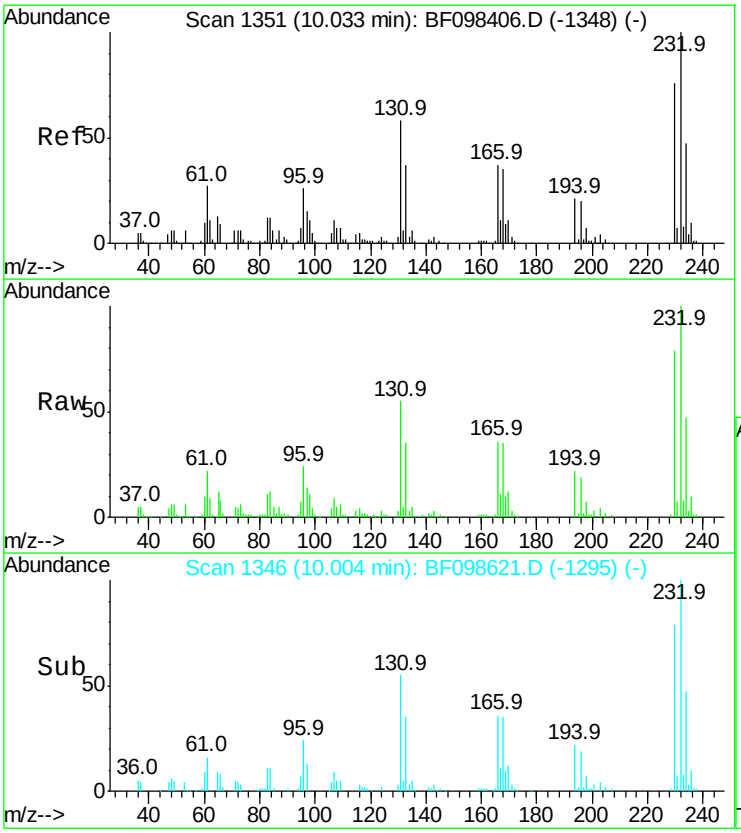

#57
Fluorene
Concen: 39.787 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:166 Resp: 577201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.7 | 78.8 | 118.2 |
| 167 | 13.4 | 10.6 | 16.0 |

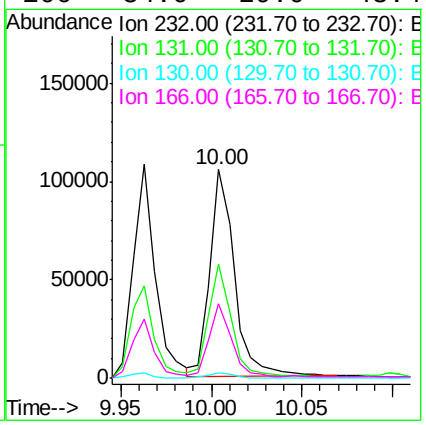


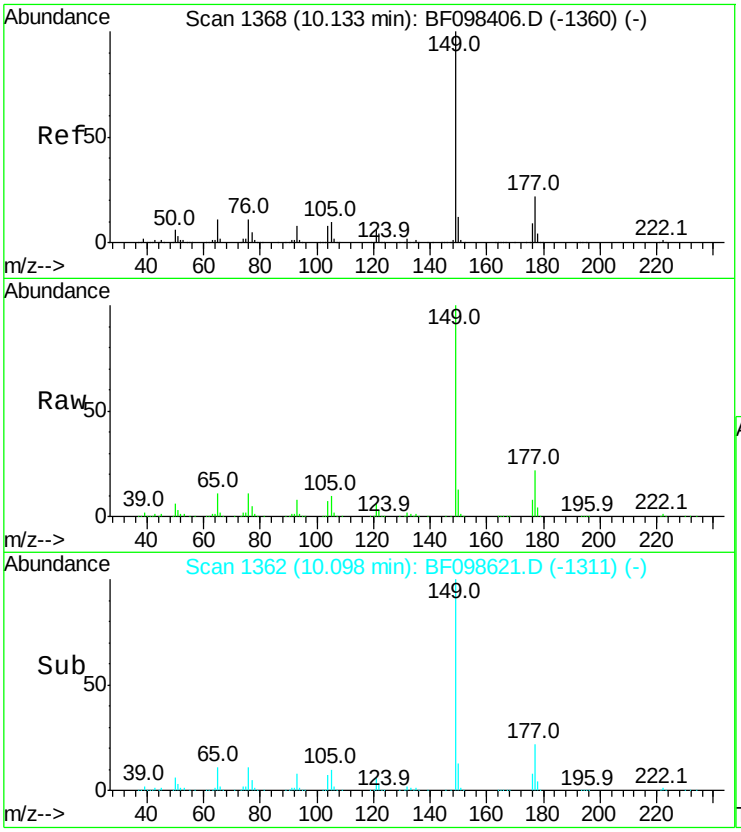




#58
2,3,4,6-Tetrachlorophenol
Concen: 35.106 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:232 Resp: 99356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 53.6 | 44.8 | 67.2 |
| 130 | 2.5 | 2.3 | 3.5 |
| 166 | 34.0 | 29.0 | 43.4 |



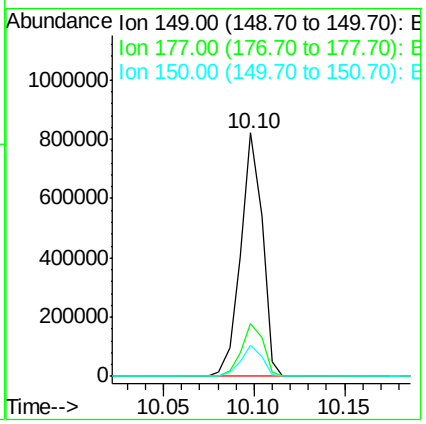


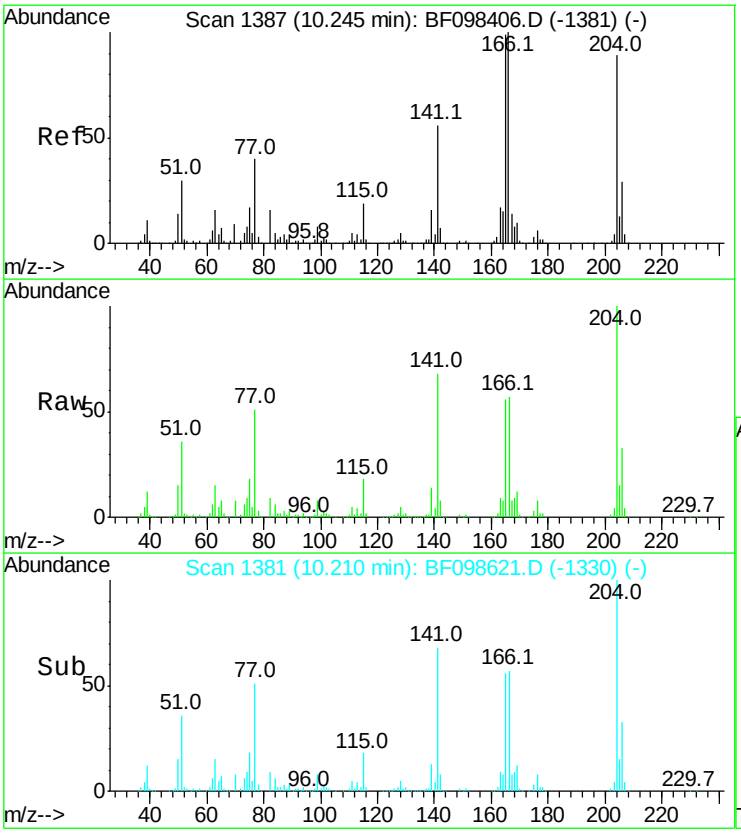

#59
Diethylphthalate
Concen: 42.103 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:149 Resp: 682548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.8 | 16.7 | 25.1 |
| 150 | 12.6 | 10.2 | 15.2 |

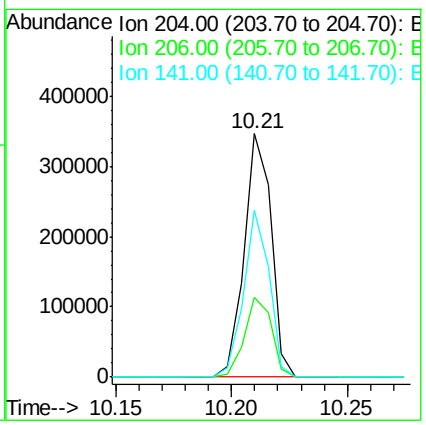


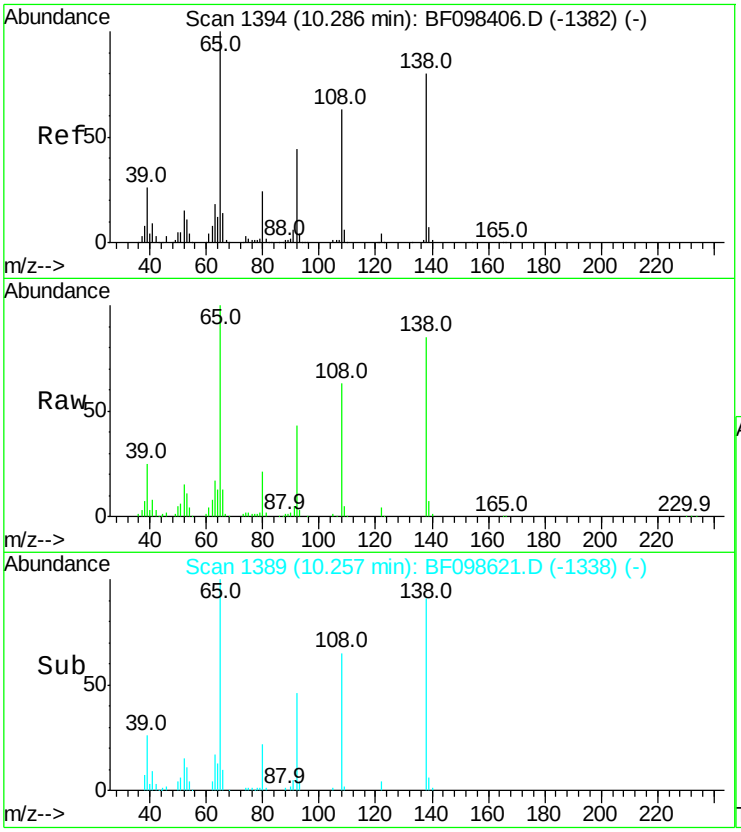




#60
4-Chlorophenyl-phenylether
Concen: 42.494 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:204 Resp: 284739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.7 | 26.2 | 39.2 |
| 141 | 68.4 | 60.8 | 91.2 |



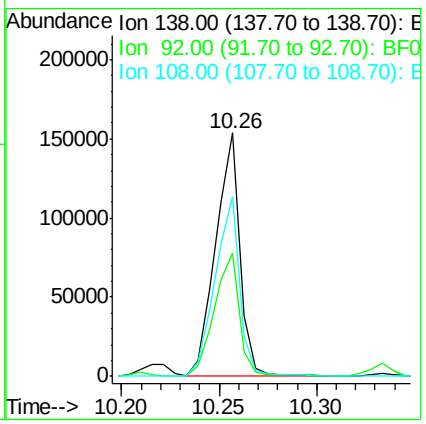


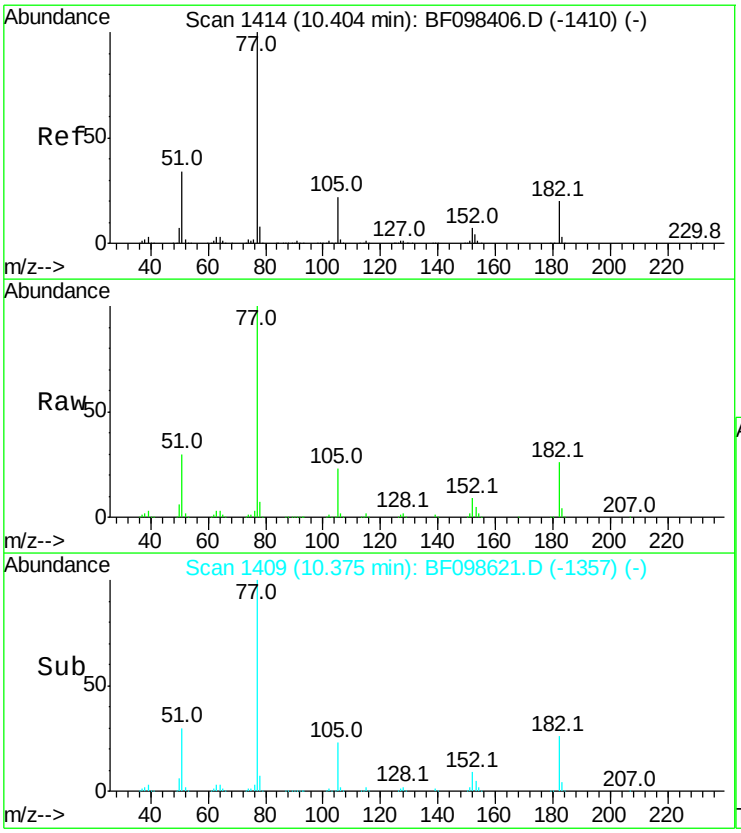

#61
4-Nitroaniline
Concen: 31.251 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:138 Resp: 133398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.8 | 21.8 | 61.8 |
| 108 | 73.9 | 42.3 | 82.3 |

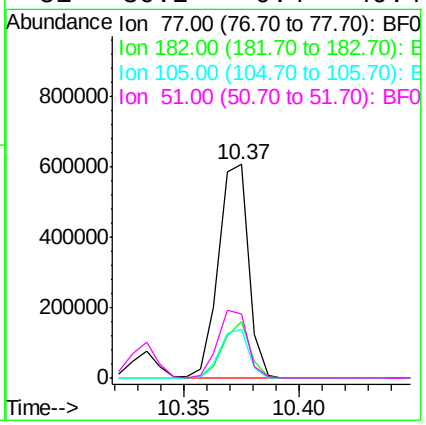


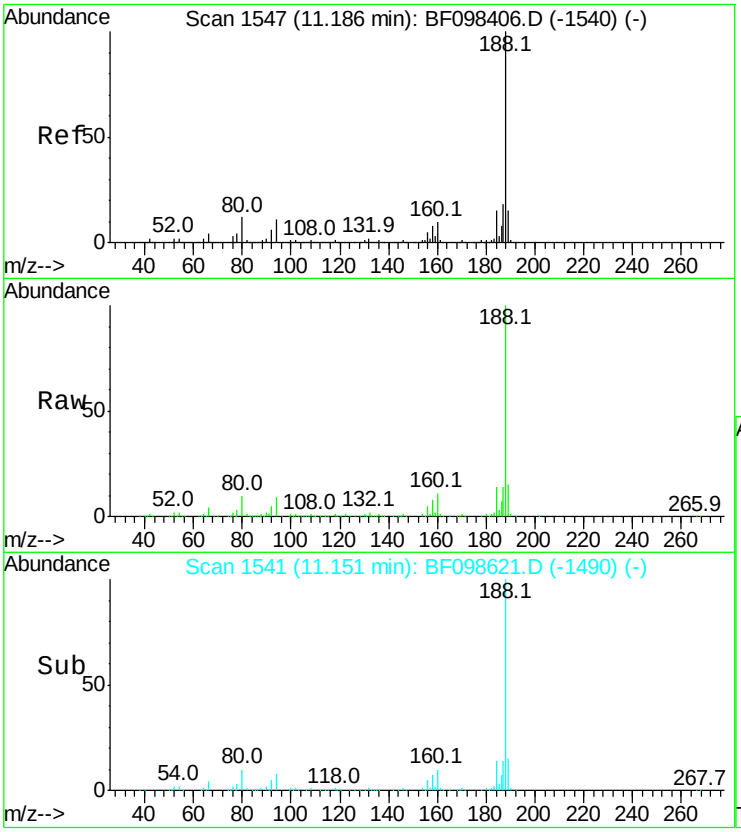




#62
Azobenzene
Concen: 31.195 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion: 77 Resp: 545042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 26.3 | 0.1 | 40.1 |
| 105 | 22.8 | 3.6 | 43.6 |
| 51 | 30.2 | 9.4 | 49.4 |



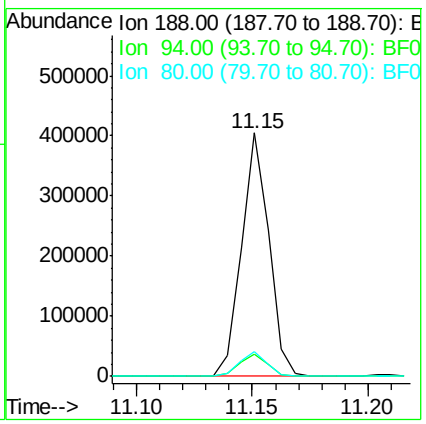


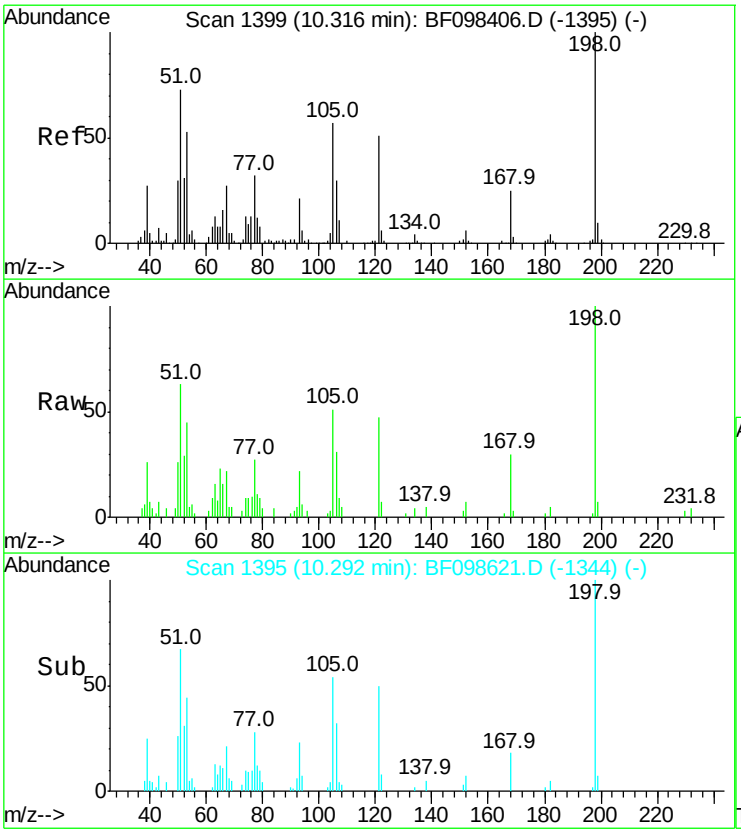

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:188 Resp: 335167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.1 | 9.4 | 14.2# |
| 80 | 10.0 | 10.2 | 15.2# |

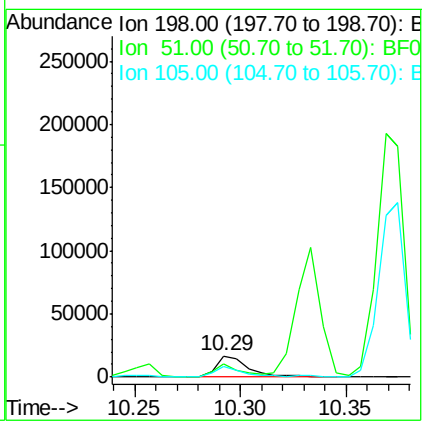


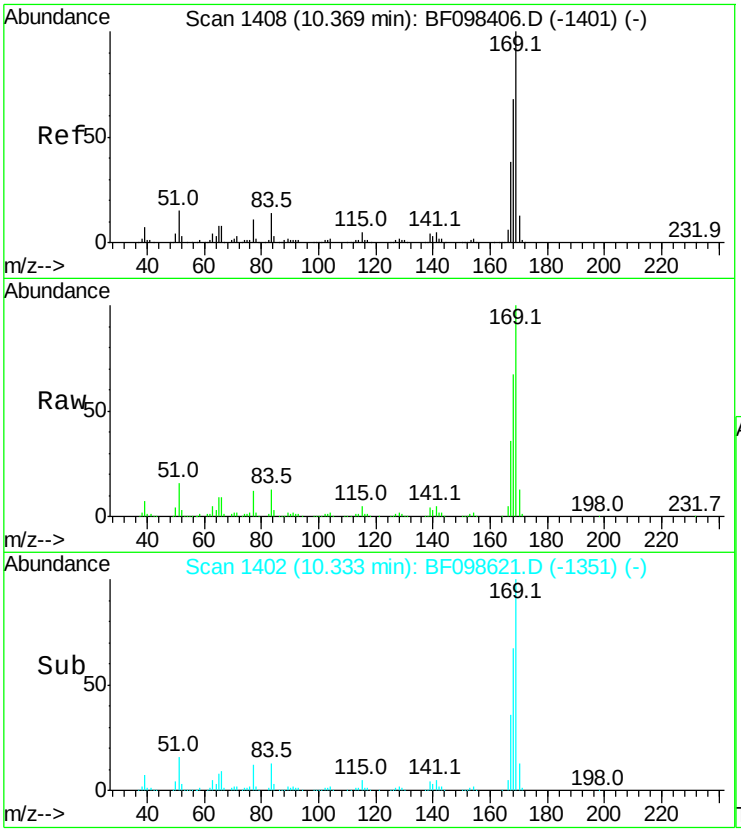




#64
4,6-Dinitro-2-methylphenol
Concen: 12.615 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:198 Resp: 17543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 63.2 | 53.2 | 93.2 |
| 105 | 51.2 | 45.8 | 85.8 |



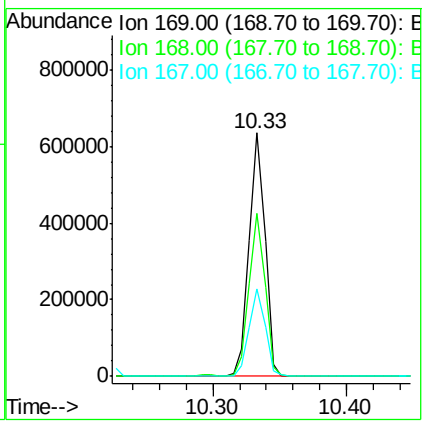


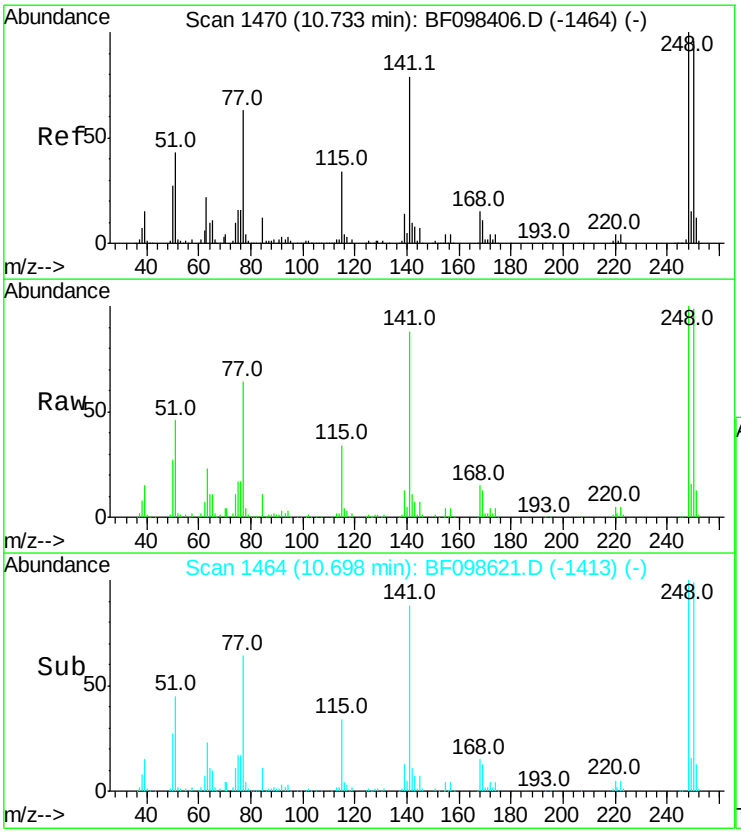

#65
n-Nitrosodiphenylamine
Concen: 47.465 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:169 Resp: 516569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.0 | 53.2 | 79.8 |
| 167 | 36.0 | 29.5 | 44.3 |

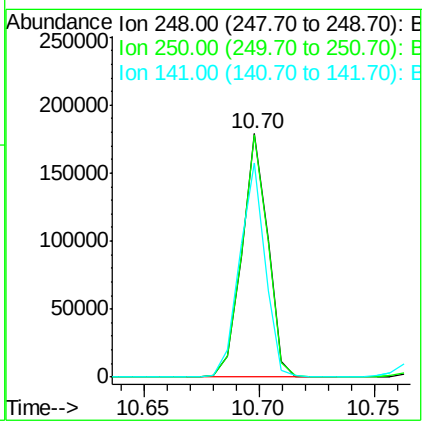


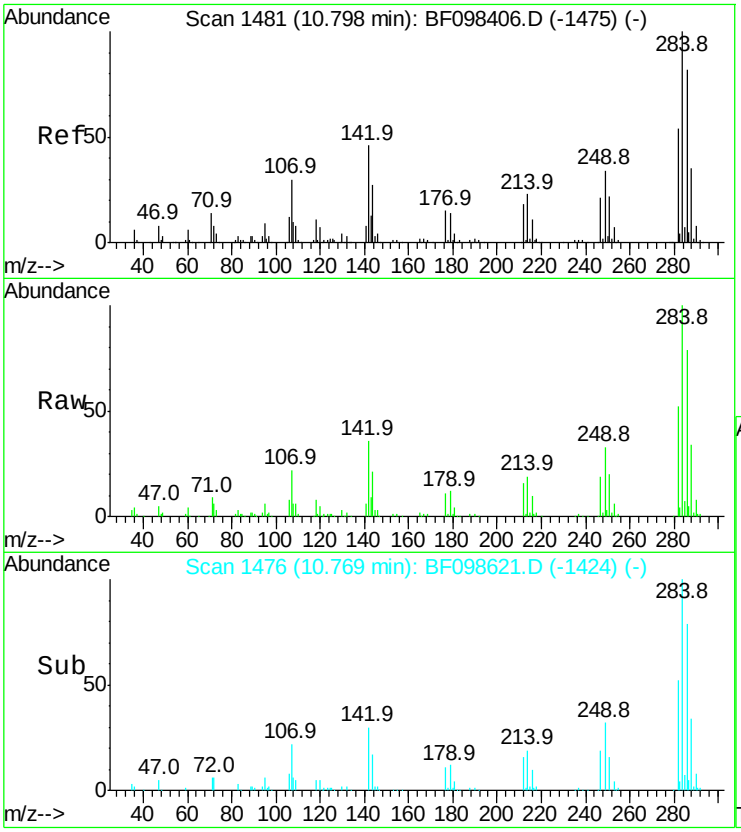




#66
4-Bromophenyl-phenylether
Concen: 44.050 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:248 Resp: 140124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.5 | 76.8 | 115.2 |
| 141 | 88.0 | 68.6 | 103.0 |



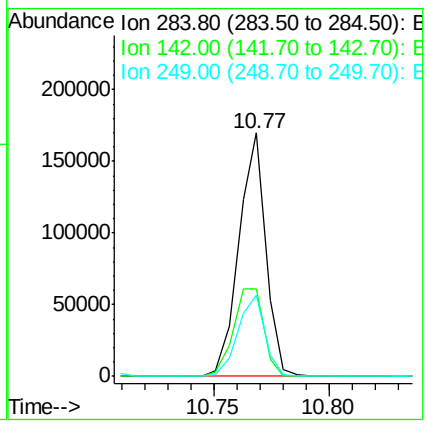


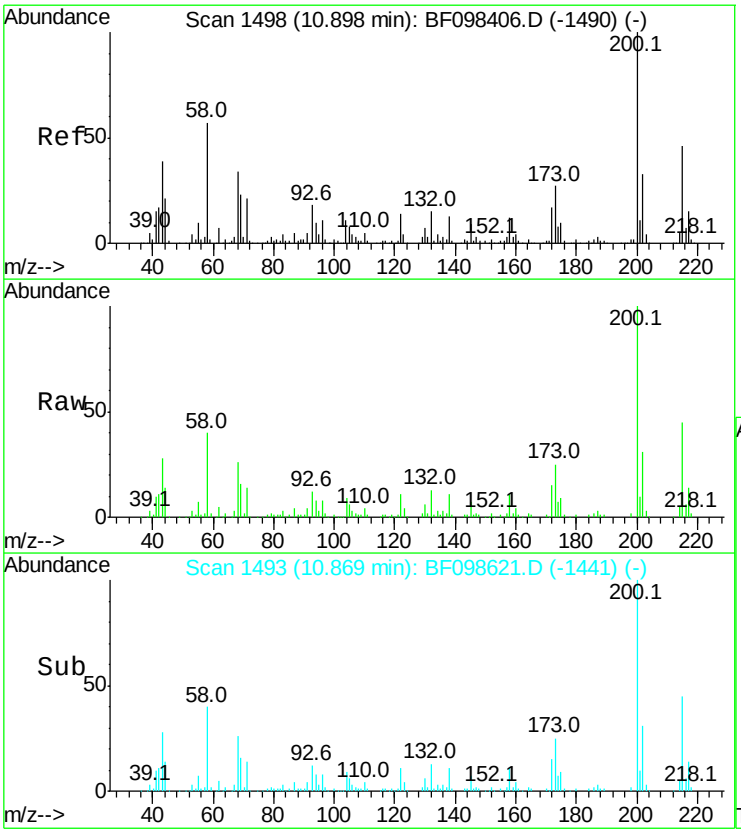

#67
Hexachlorobenzene
Concen: 42.830 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:284 Resp: 138198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.1 | 22.8 | 34.2# |
| 249 | 33.4 | 24.0 | 36.0 |

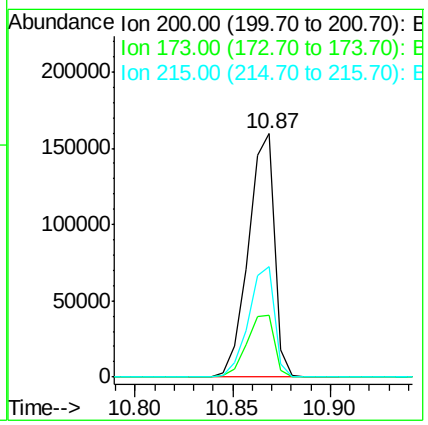


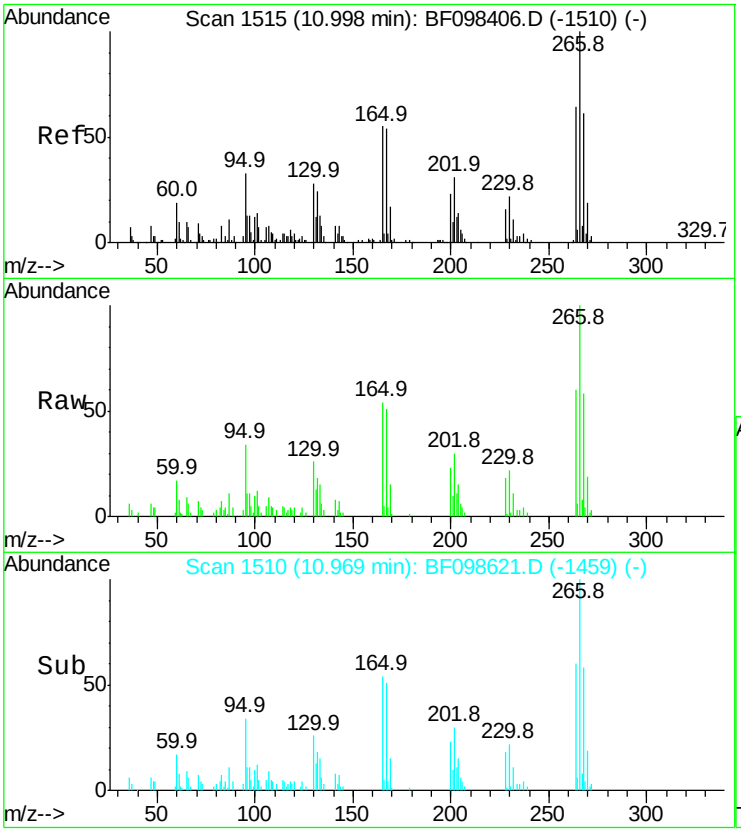




#68
Atrazine
Concen: 44.134 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:200 Resp: 147870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.2 | 6.3 | 46.3 |
| 215 | 45.2 | 27.2 | 67.2 |



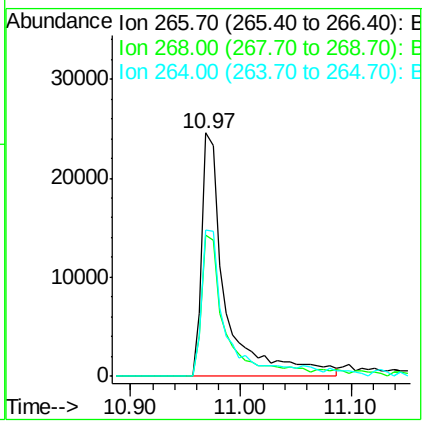


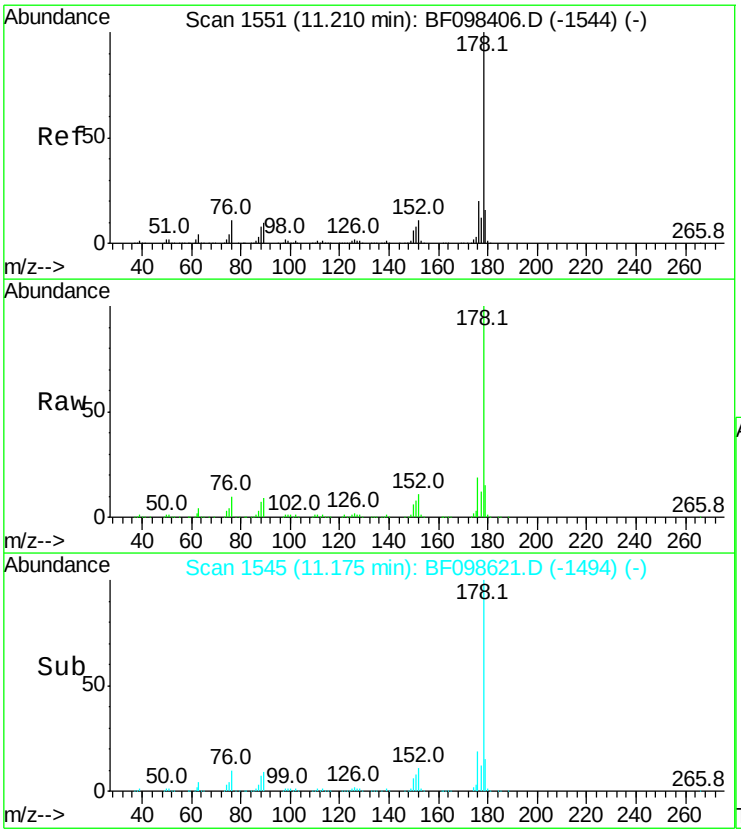

#69
Pentachlorophenol
Concen: 29.958 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:266 Resp: 36001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.1 | 51.1 | 76.7 |
| 264 | 60.2 | 51.7 | 77.5 |

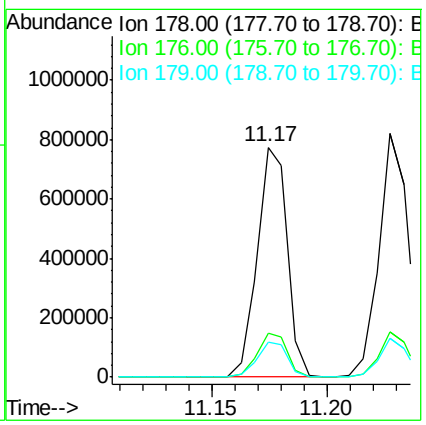


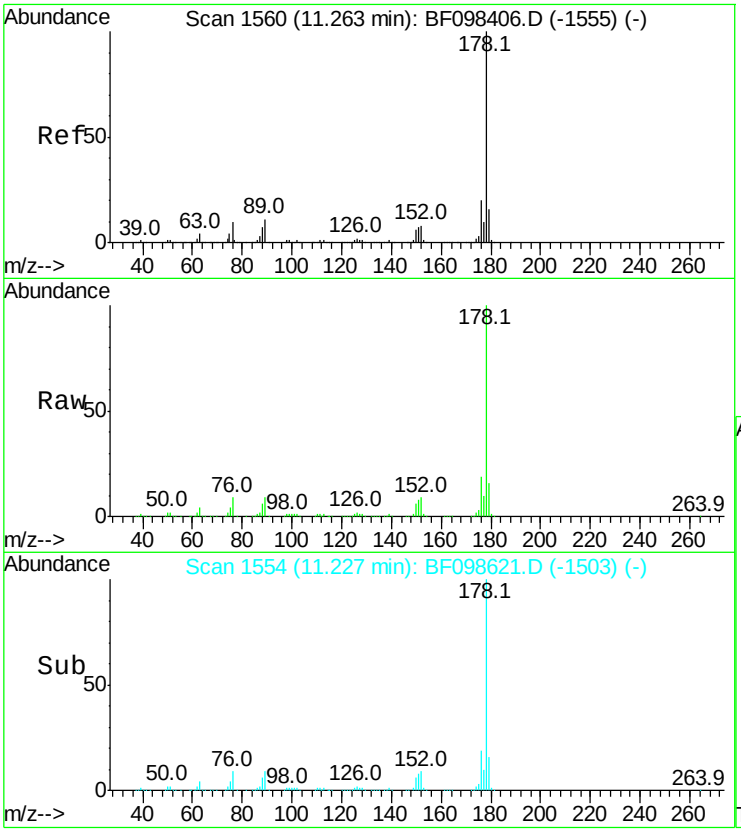




#70
Phenanthrene
Concen: 39.624 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:178 Resp: 704042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 16.2 | 24.4 |
| 179 | 15.4 | 12.6 | 19.0 |



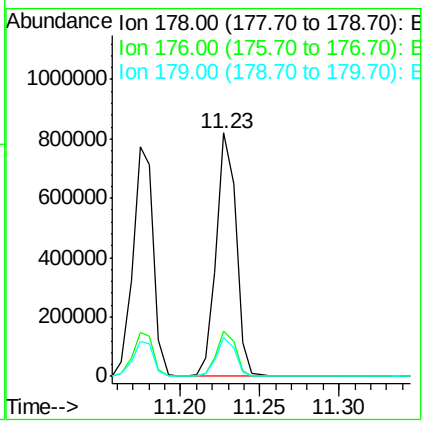


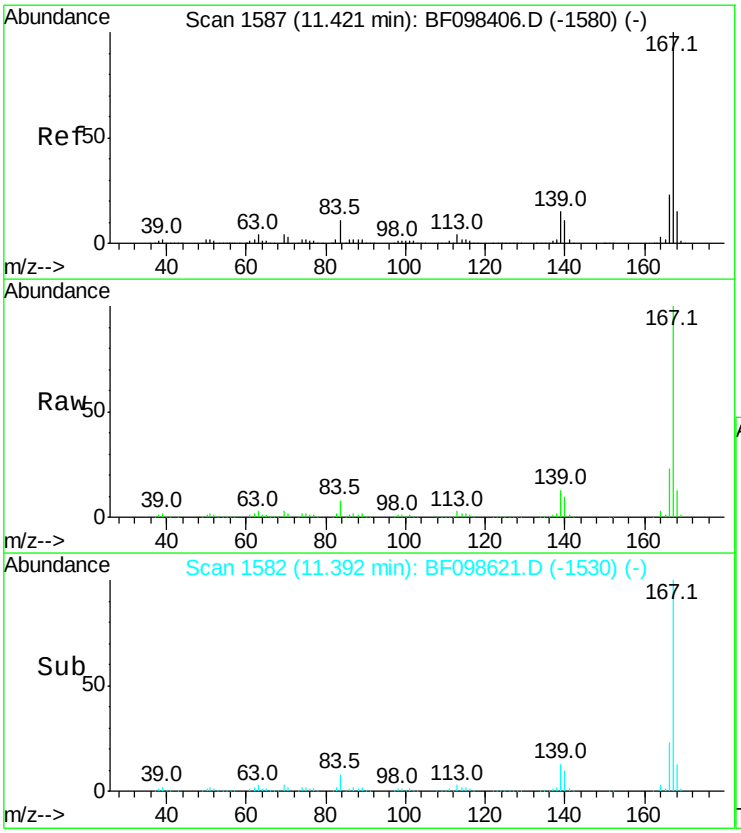

#71
Anthracene
Concen: 39.082 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:178 Resp: 712955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.8 | 23.8 |
| 179 | 16.0 | 12.7 | 19.1 |

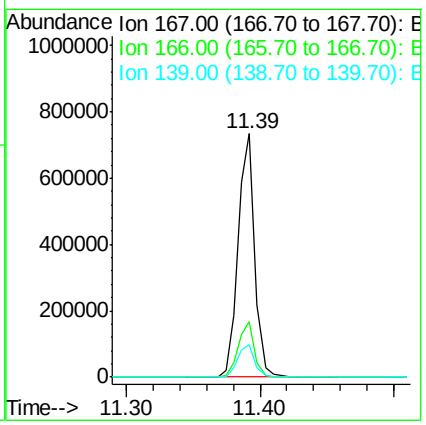


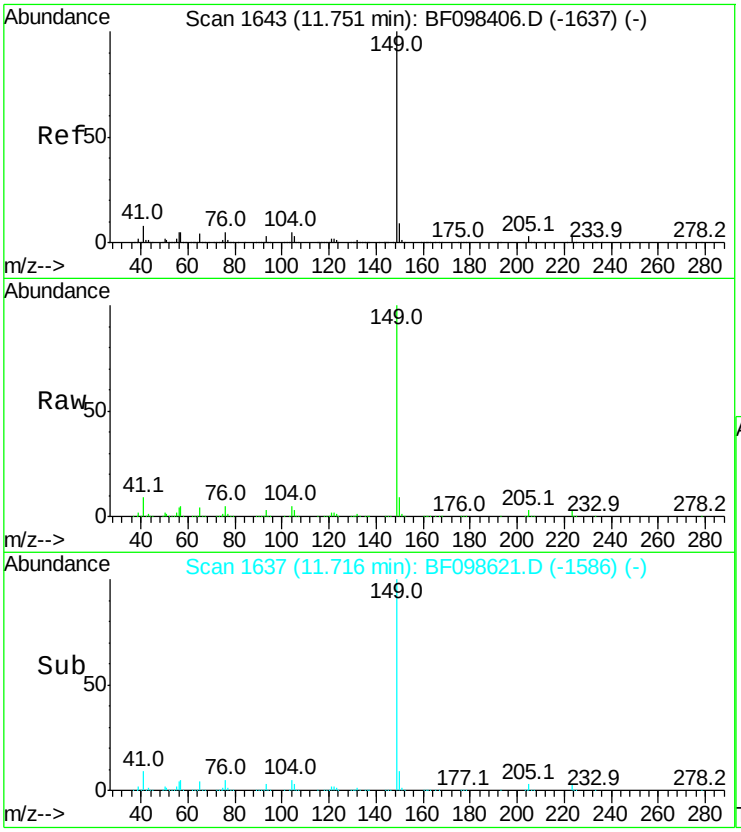




#72
Carbazole
Concen: 37.232 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:167 Resp: 632990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.6 | 18.1 | 27.1 |
| 139 | 13.4 | 11.7 | 17.5 |



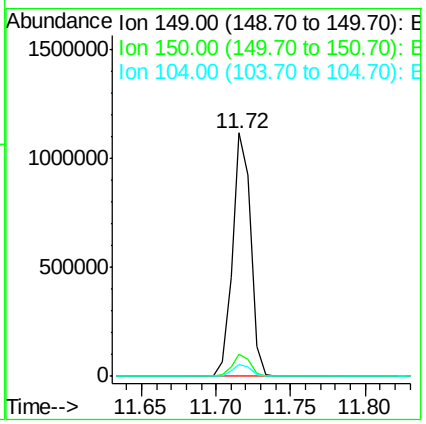


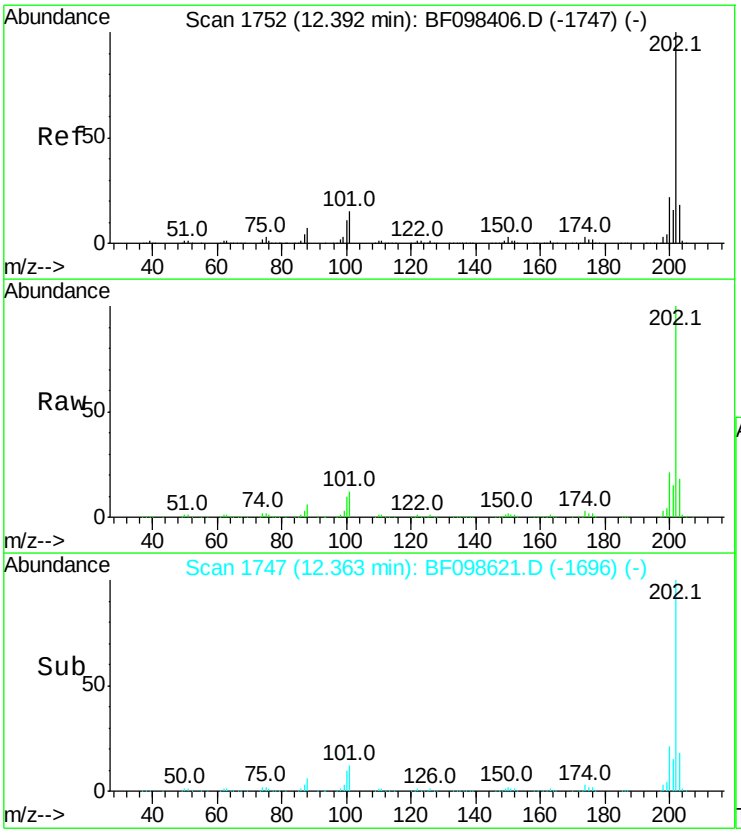

#73
Di-n-butylphthalate
Concen: 46.986 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:149 Resp: 957117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 7.7 | 11.5 |
| 104 | 5.1 | 4.0 | 6.0 |

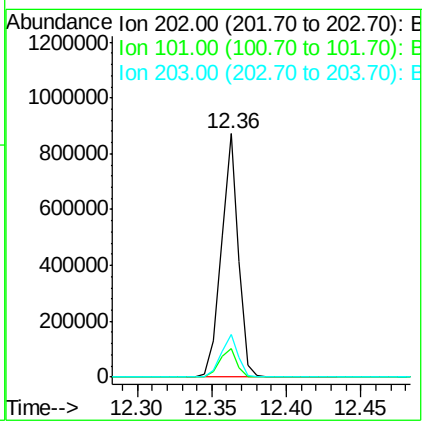


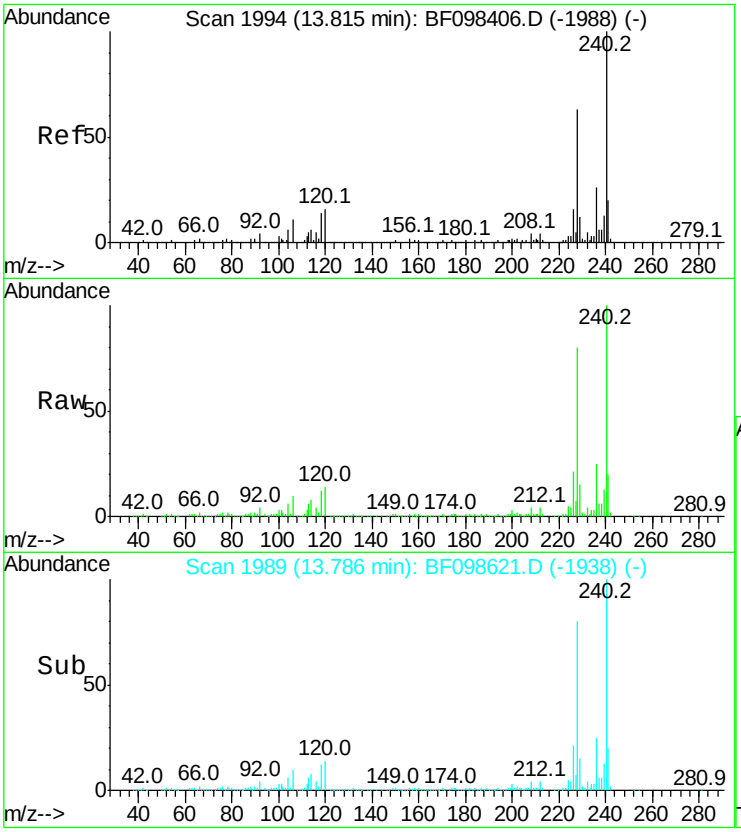




#74
Fluoranthene
Concen: 39.541 ng
RT: 12.36 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:202 Resp: 703329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.8 | 0.0 | 33.2 |
| 203 | 17.6 | 0.0 | 38.1 |



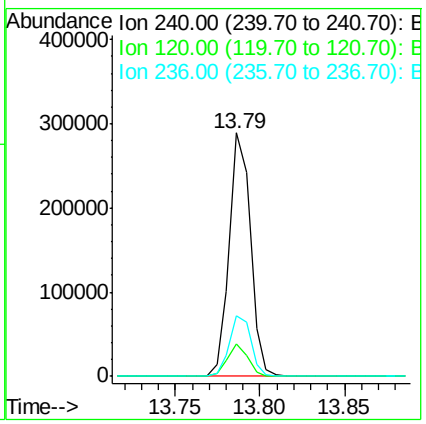


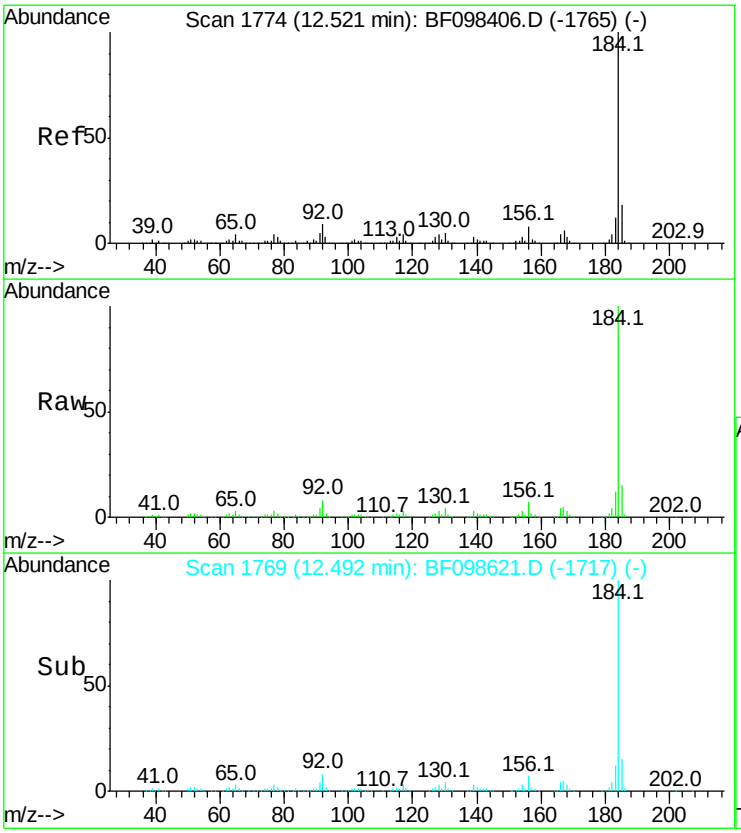

#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:240 Resp: 252898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.6 | 5.8 | 8.8# |
| 236 | 25.1 | 20.5 | 30.7 |

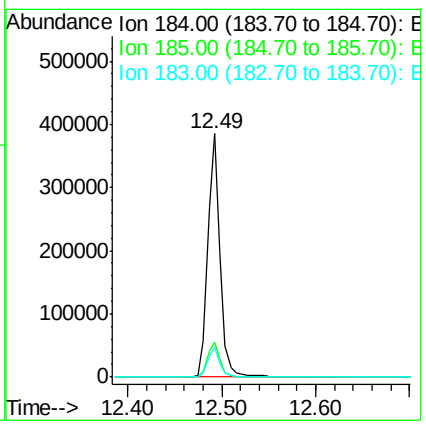


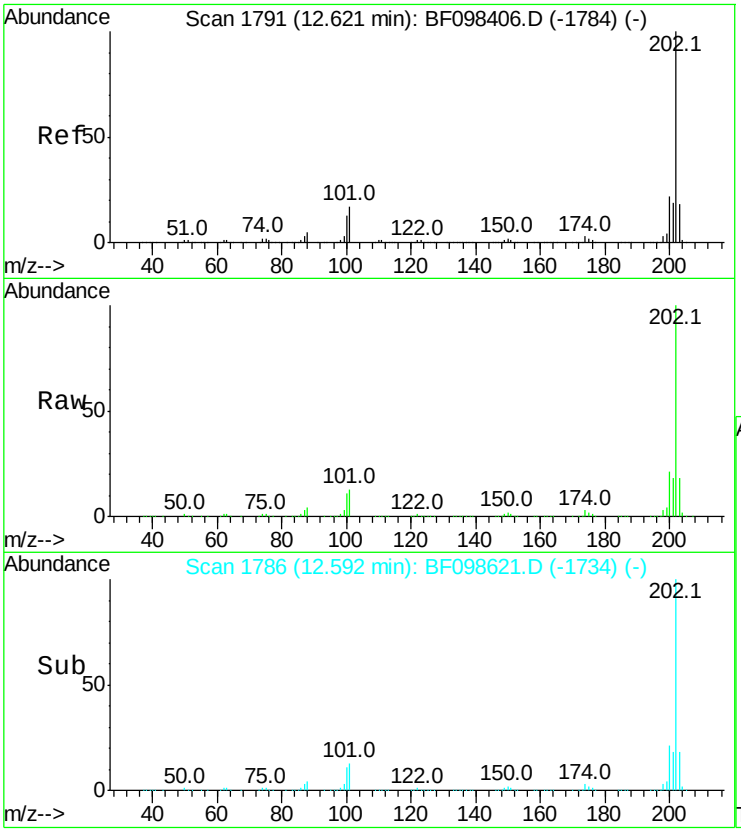




#76
Benzidine
Concen: 31.848 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:184 Resp: 356458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.6 | 15.5 | 23.3# |
| 183 | 12.4 | 9.8 | 14.6 |



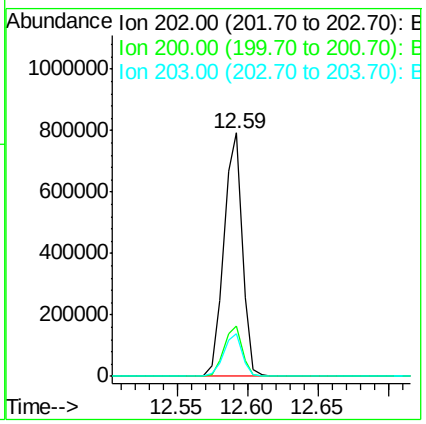


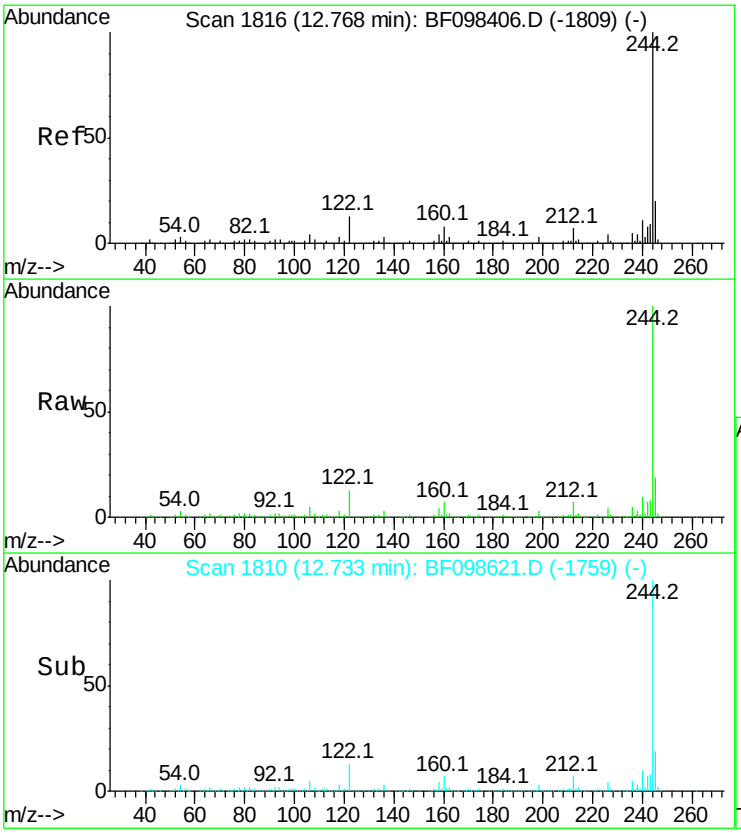

#77
Pyrene
Concen: 36.017 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:202 Resp: 718541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 17.6 | 26.4 |
| 203 | 17.6 | 14.4 | 21.6 |

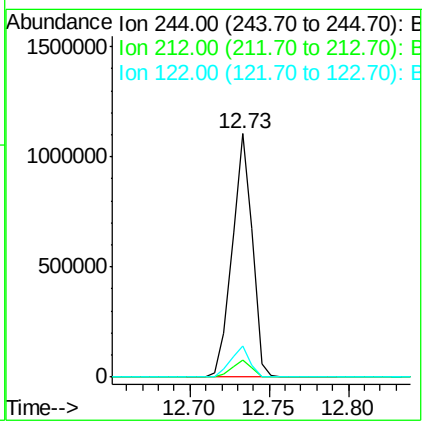


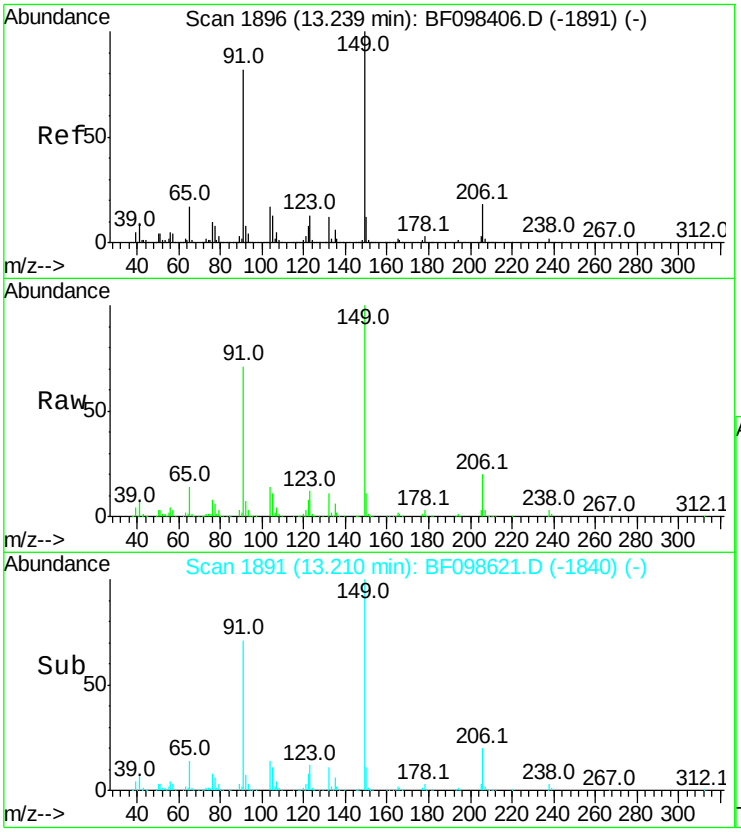




#78
Terphenyl-d14
Concen: 82.280 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:244 Resp: 964036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 6.0 | 9.0 |
| 122 | 12.8 | 10.3 | 15.5 |



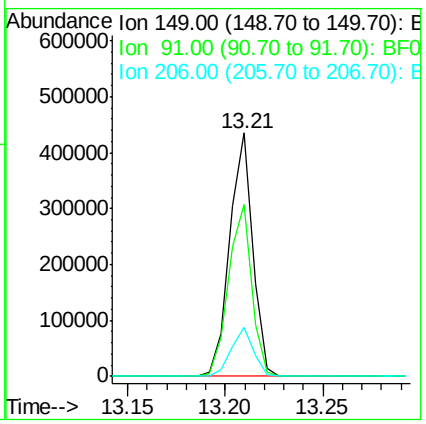


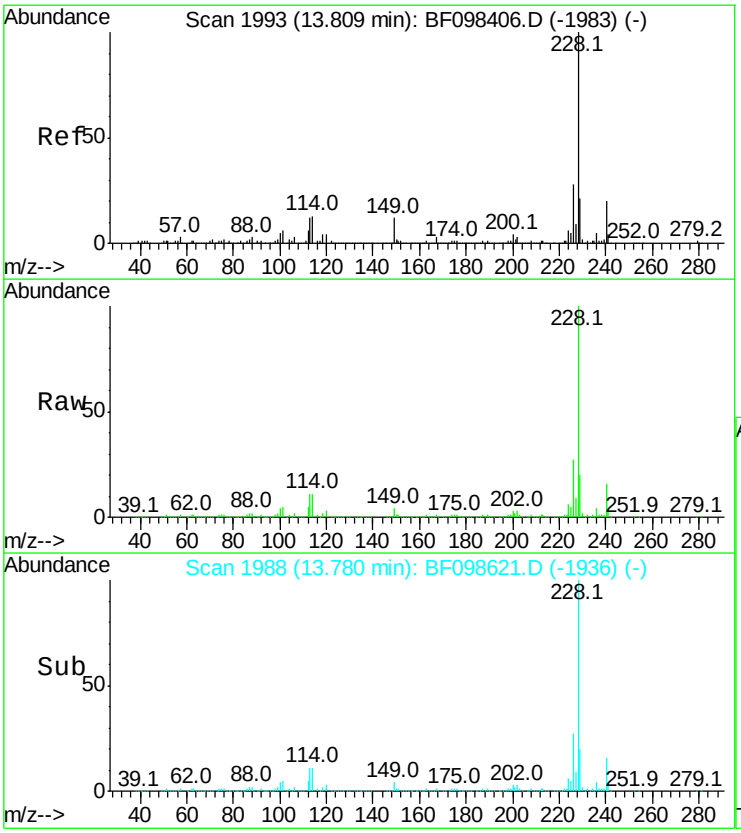

#79
Butylbenzylphthalate
Concen: 41.041 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:149 Resp: 355210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 70.7 | 45.0 | 67.4# |
| 206 | 20.1 | 17.0 | 25.6 |

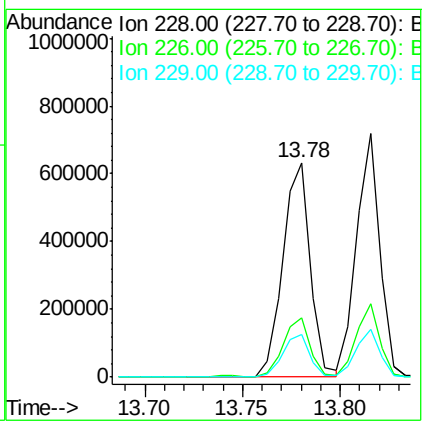


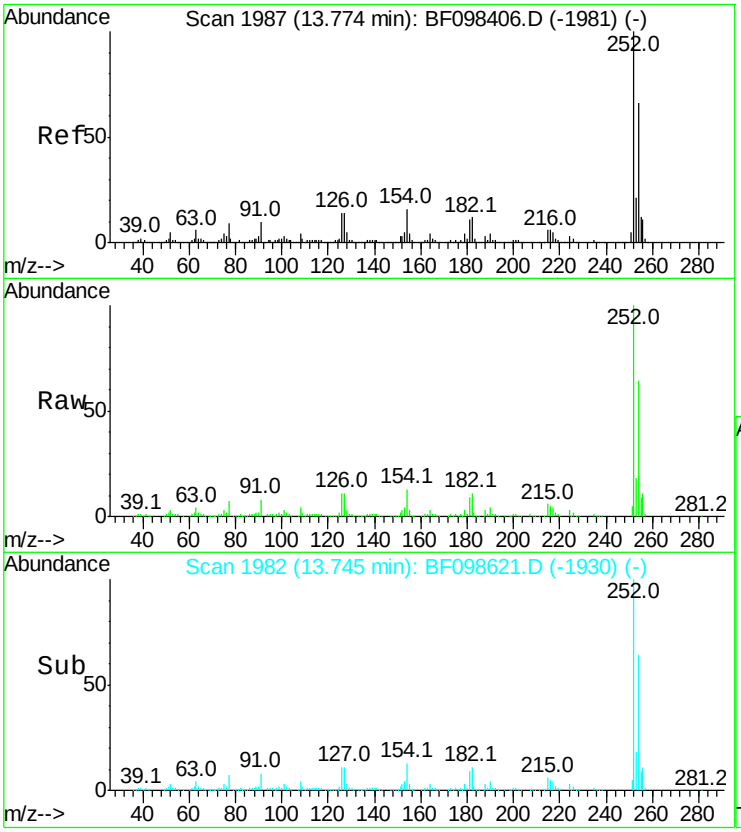




#80
Benzo(a)anthracene
Concen: 41.497 ng
RT: 13.78 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:228 Resp: 615270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 22.6 | 33.8 |
| 229 | 19.7 | 16.3 | 24.5 |



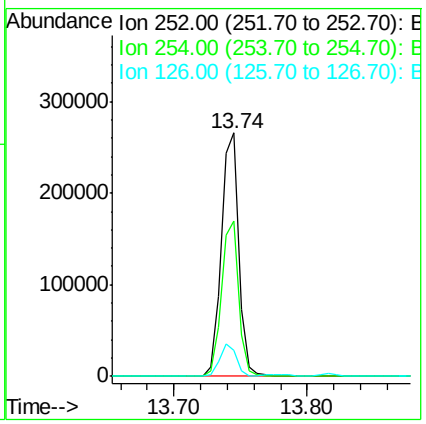


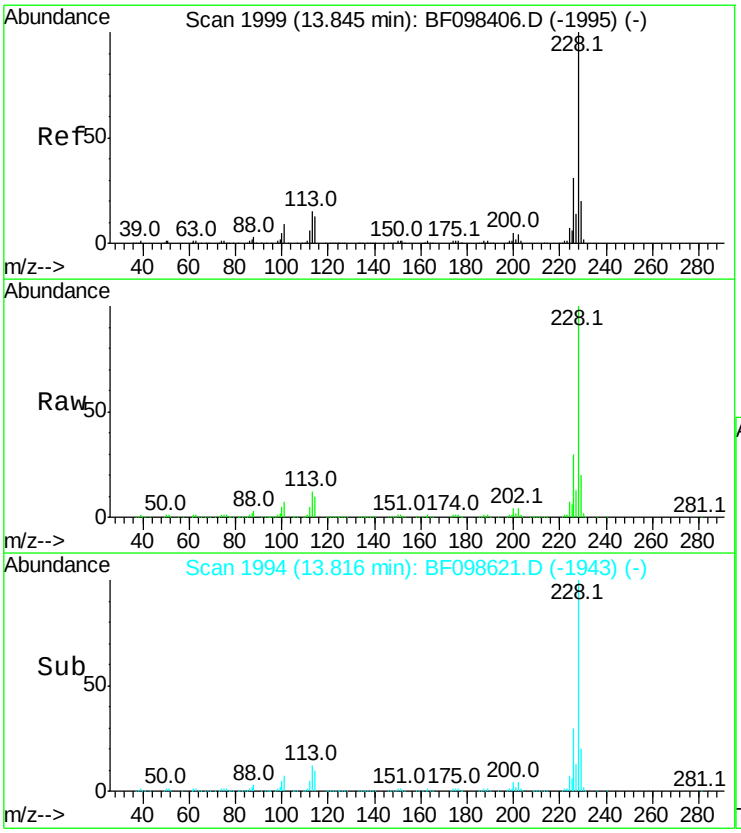

#81
3,3'-Dichlorobenzidine
Concen: 42.910 ng
RT: 13.74 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:252 Resp: 247253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.9 | 51.5 | 77.3 |
| 126 | 10.6 | 15.8 | 23.8# |

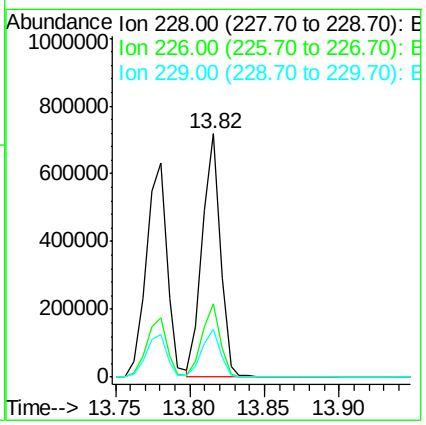


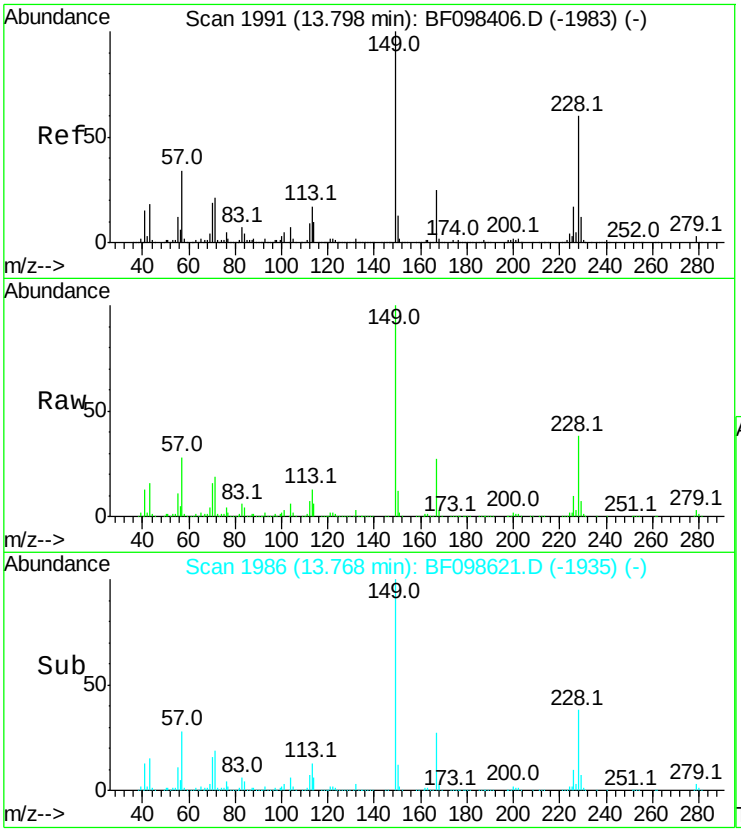




#82
Chrysene
Concen: 40.025 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:228 Resp: 599879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 24.9 | 37.3 |
| 229 | 19.6 | 15.8 | 23.6 |



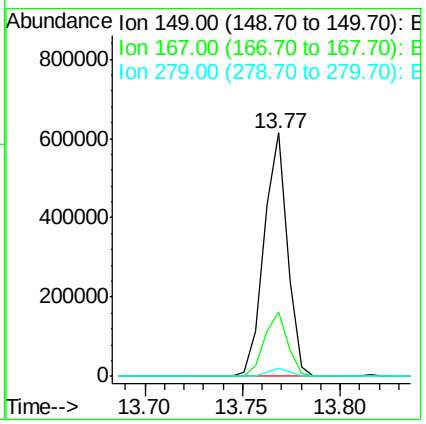


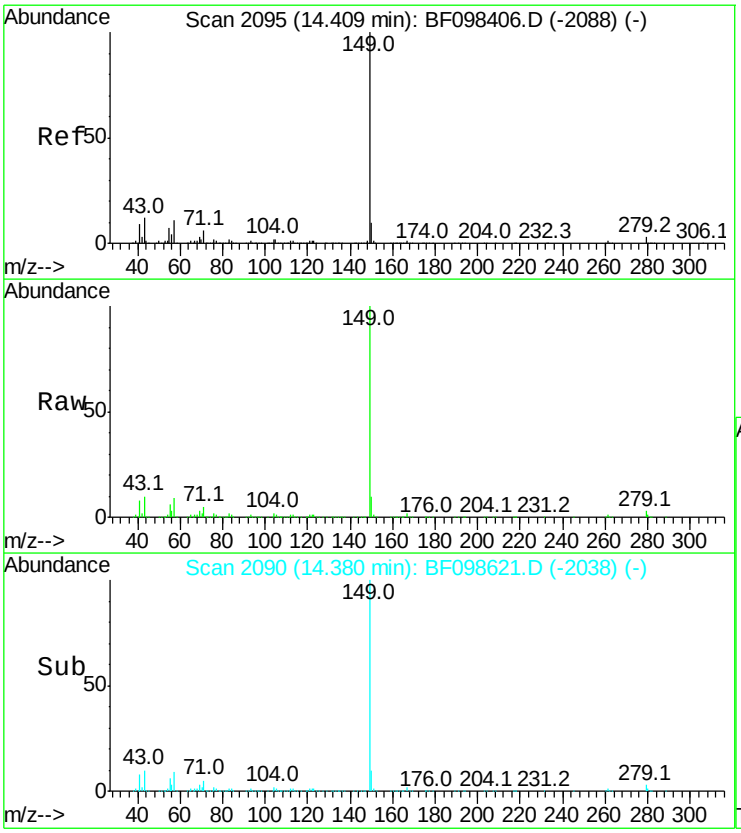

#83
Bis(2-ethylhexyl)phthalate
Concen: 46.915 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:149 Resp: 509594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.6 | 21.0 | 31.4 |
| 279 | 3.2 | 1.9 | 2.9# |

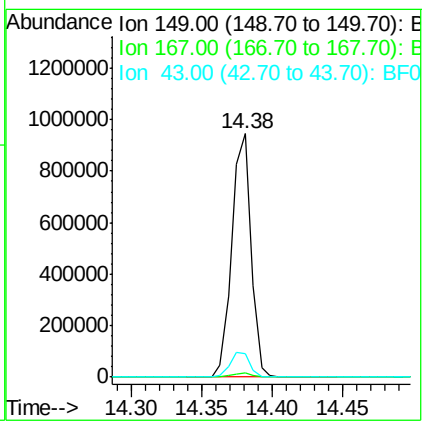


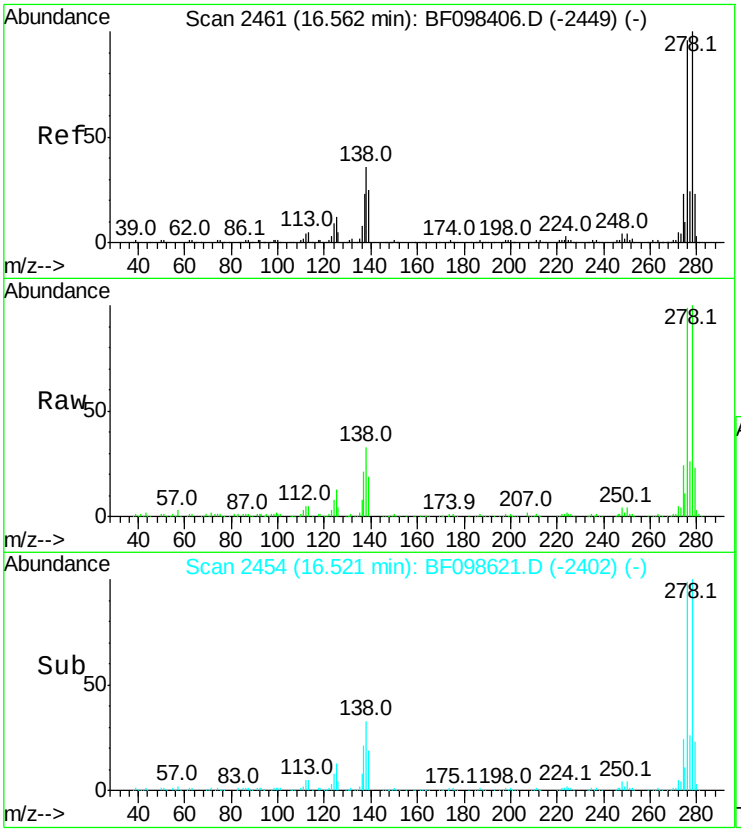




#84
Di-n-octyl phthalate
Concen: 48.081 ng
RT: 14.38 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:149 Resp: 896059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.2 | 1.8 |
| 43 | 10.4 | 8.5 | 12.7 |



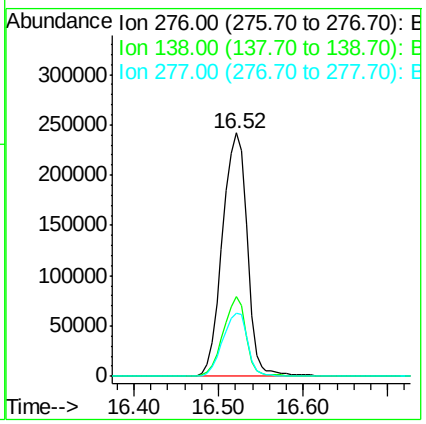


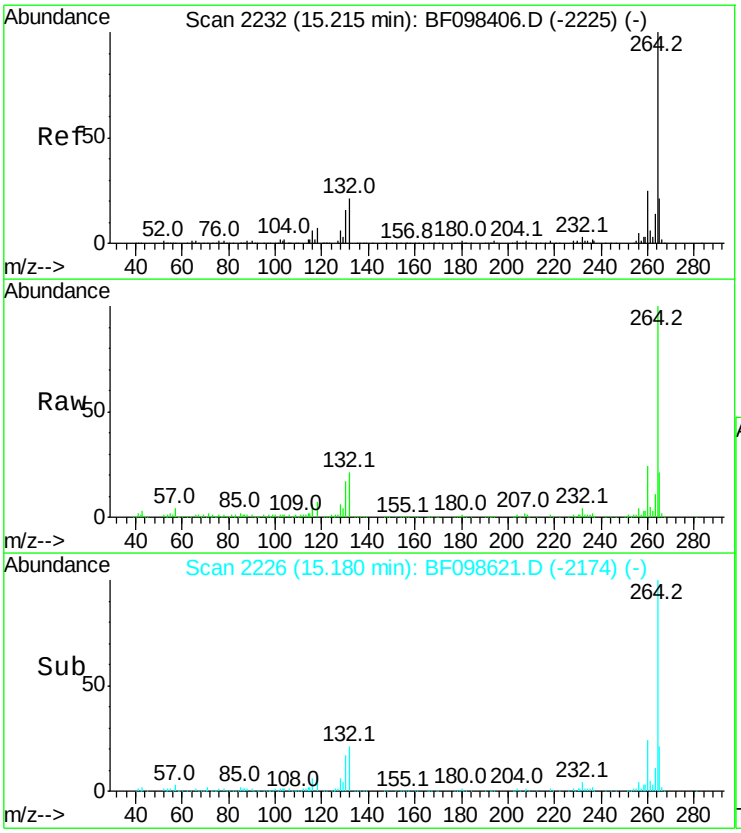

#85
Indeno(1,2,3-cd)pyrene
Concen: 46.802 ng
RT: 16.52 min Scan# 2454
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:276 Resp: 492133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 30.0 | 27.8 | 41.6 |
| 277 | 25.9 | 20.2 | 30.4 |

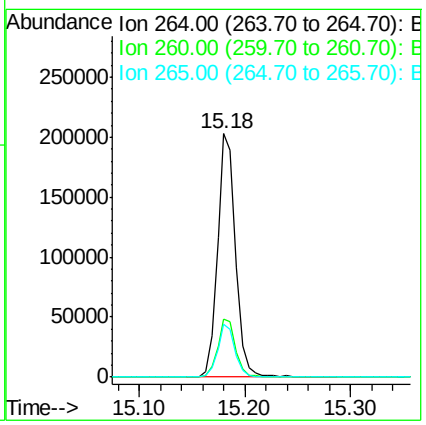


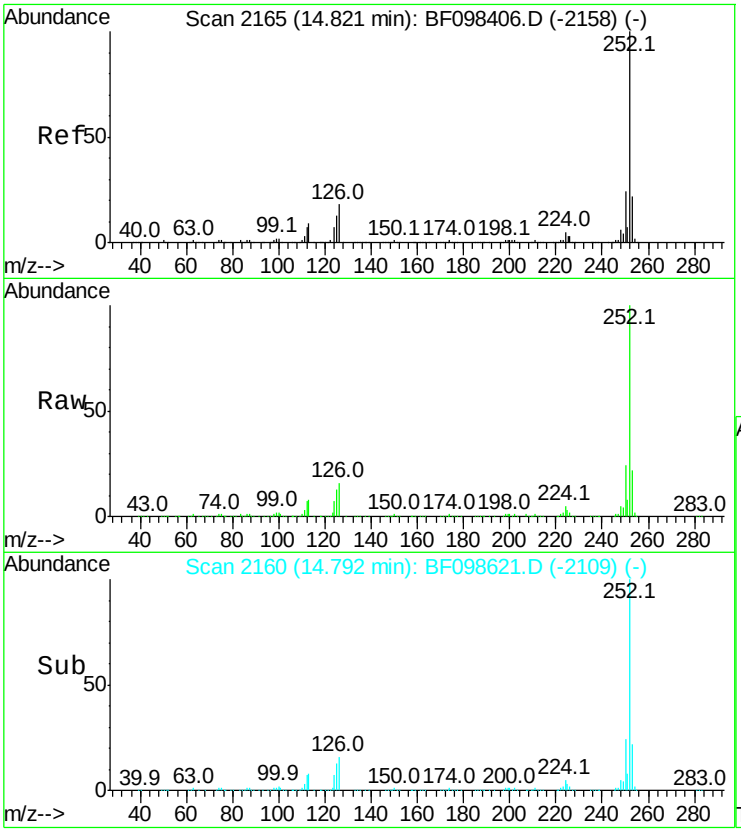




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:264 Resp: 241883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.7 | 19.5 | 29.3 |
| 265 | 21.5 | 17.2 | 25.8 |



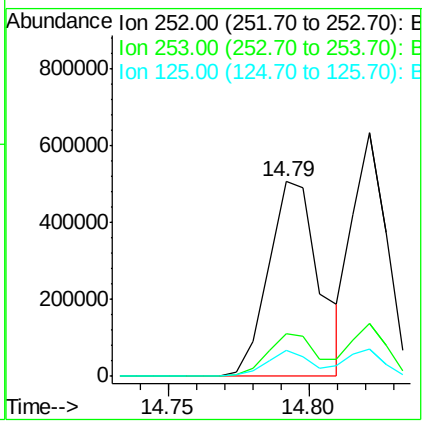


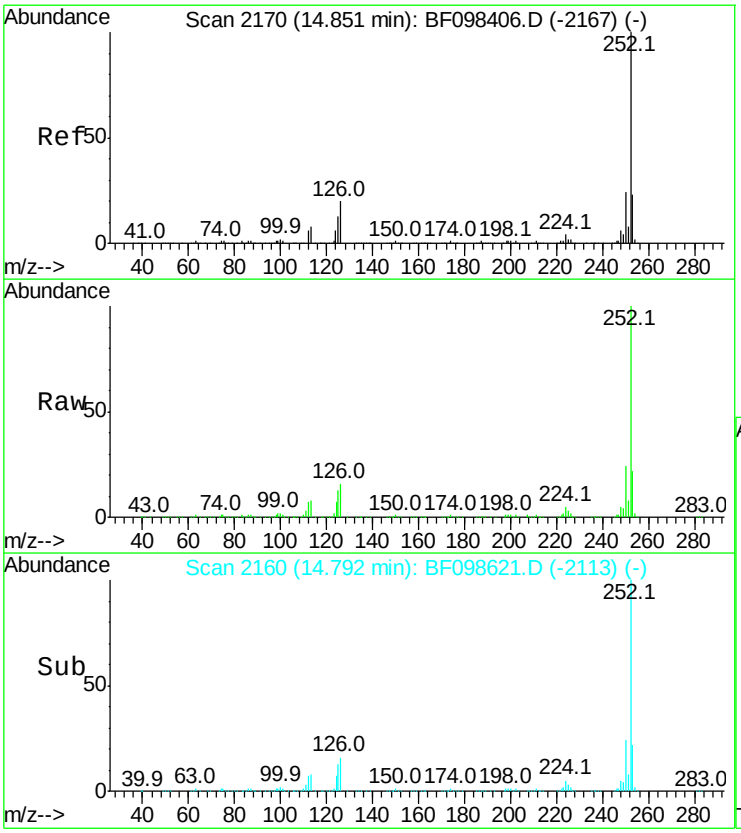

#87
Benzo(b)fluoranthene
Concen: 41.782 ng
RT: 14.79 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:252 Resp: 635455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.1 | 27.1 |
| 125 | 13.2 | 9.8 | 14.8 |

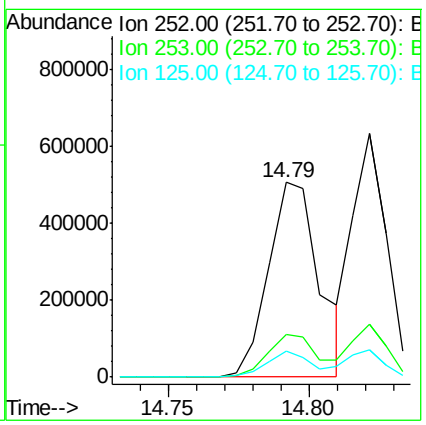


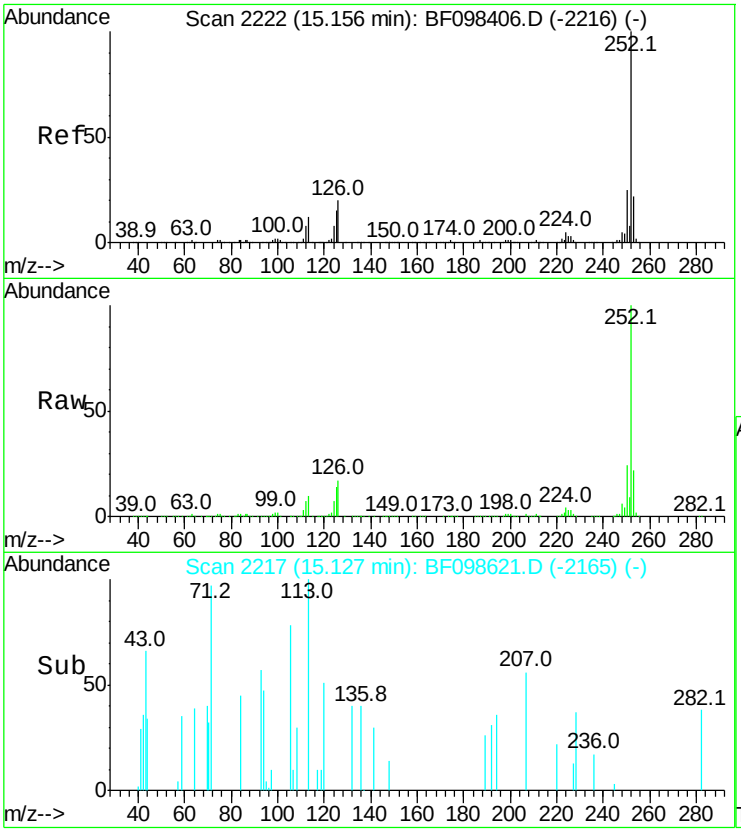




#88
Benzo(k)fluoranthene
Concen: 44.755 ng
RT: 14.79 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:252 Resp: 635455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.4 | 27.6 |
| 125 | 13.2 | 13.1 | 19.7 |



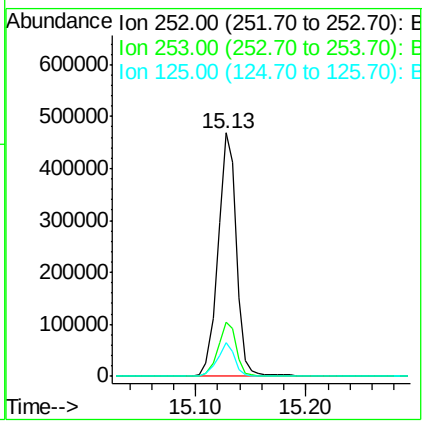


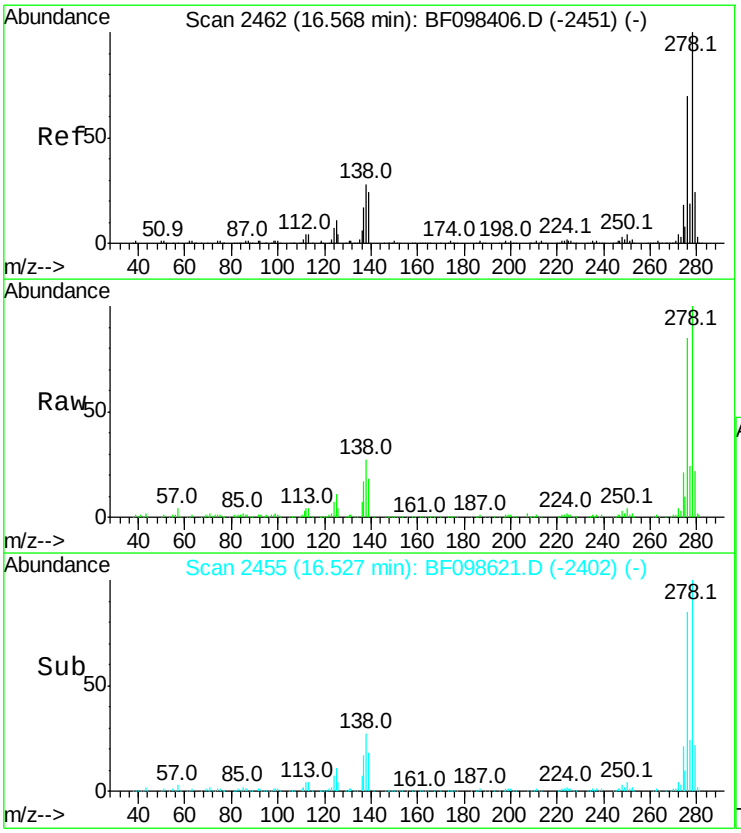

#89
Benzo(a)pyrene
Concen: 39.987 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:252 Resp: 541807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.5 | 26.3 |
| 125 | 13.6 | 11.0 | 16.4 |

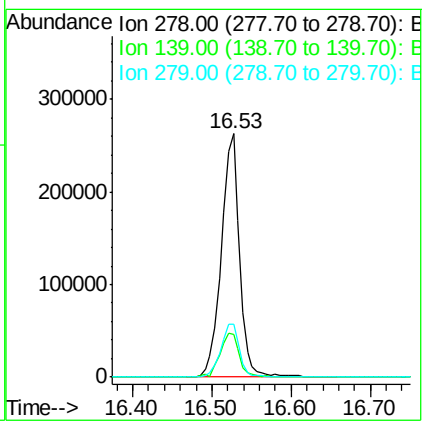


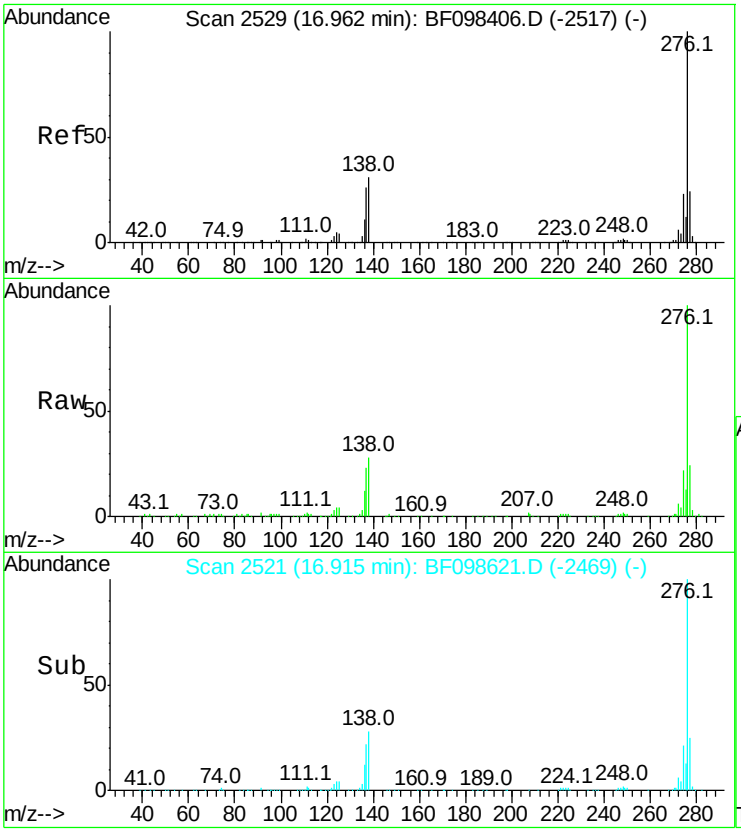




#90
Dibenzo(a,h)anthracene
Concen: 42.605 ng
RT: 16.53 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:278 Resp: 419940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.7 | 16.6 | 24.8 |
| 279 | 21.7 | 19.3 | 28.9 |






#91
Benzo(g,h,i)perylene
Concen: 38.679 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

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

Tgt Ion:276 Resp: 383457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.4 | 18.6 | 28.0 |
| 138 | 27.9 | 25.4 | 38.0 |