Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
Data File : BF099670.D
Acq On : 19 Oct 2017 21:23
Operator : SJ/JU
Sample : PB103438BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Oct 20 12:50:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 19 19:55:56 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.82 | 152 | 93463 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.10 | 136 | 395772 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.86 | 164 | 176043 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 11.35 | 188 | 269228 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.99 | 240 | 161670 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 15.44 | 264 | 174358 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.46 | 112 | 428905 | 73.05 | ng | | 0.00 |
| 7) Phenol-d6 | 6.46 | 99 | 507325 | 70.05 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.39 | 82 | 431251 | 69.88 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.65 | 330 | 97385 | 67.60 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.17 | 172 | 852246 | 80.82 | ng | | -0.01 |
| 78) Terphenyl-d14 | 12.92 | 244 | 570118 | 80.20 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.65 | 88 | 73804 | 26.316 | ng | | 93 |
| 3) Pyridine | 3.42 | 79 | 195756 | 25.802 | ng | | 92 |
| 4) n-Nitrosodimethylamine | 3.37 | 42 | 75419 | 23.442 | ng | # | 75 |
| 6) Aniline | 6.49 | 93 | 156547 | 16.015 | ng | # | 85 |
| 8) 2-Chlorophenol | 6.61 | 128 | 212081 | 31.897 | ng | | 93 |
| 9) Benzaldehyde | 6.37 | 77 | 52387 | 12.469 | ng | | 94 |
| 10) Phenol | 6.48 | 94 | 253626 | 31.311 | ng | | 96 |
| 11) bis(2-Chloroethyl)ether | 6.56 | 93 | 192865 | 30.627 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 6.76 | 146 | 222862 | 32.006 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.84 | 146 | 229102 | 32.338 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 6.99 | 146 | 212226 | 32.420 | ng | | 96 |
| 15) Benzyl Alcohol | 6.97 | 79 | 153260 | 28.844 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45 | 251706 | 25.656 | ng | | 74 |
| 17) 2-Methylphenol | 7.08 | 107 | 170941 | 31.421 | ng | | 97 |
| 18) Hexachloroethane | 7.33 | 117 | 75150 | 29.511 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70 | 130356 | 28.190 | ng | | 92 |
| 20) 3+4-Methylphenols | 7.23 | 107 | 216093 | 31.398 | ng | # | 63 |
| 22) Acetophenone | 7.23 | 105 | 273887 | 28.563 | ng | # | 98 |
| 24) Nitrobenzene | 7.40 | 77 | 199344 | 28.475 | ng | | 94 |
| 25) Isophorone | 7.65 | 82 | 372041 | 29.158 | ng | | 96 |
| 26) 2-Nitrophenol | 7.72 | 139 | 114894 | 34.129 | ng | | 89 |
| 27) 2,4-Dimethylphenol | 7.76 | 122 | 186378 | 29.316 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93 | 247299 | 31.101 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.97 | 162 | 176609 | 32.355 | ng | | 95 |
| 30) 1,2,4-Trichlorobenzene | 8.05 | 180 | 181212 | 33.193 | ng | | 98 |
| 31) Naphthalene | 8.12 | 128 | 597178 | 32.127 | ng | | 99 |
| 32) Benzoic acid | 7.89 | 122 | 97213 | 18.615 | ng | | 94 |
| 33) 4-Chloroaniline | 8.17 | 127 | 92856 | 11.962 | ng | | 96 |
| 34) Hexachlorobutadiene | 8.23 | 225 | 90040 | 32.021 | ng | | 98 |
| 35) Caprolactam | 8.55 | 113 | 55612 | 31.761 | ng | # | 72 |
| 36) 4-Chloro-3-methylphenol | 8.67 | 107 | 176601 | 28.785 | ng | | 90 |
| 37) 2-Methylnaphthalene | 8.82 | 142 | 410603 | 33.980 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216 | 167833 | 31.968 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 8.96 | 237 | 40991 | 17.085 | ng | | 97 |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
Data File : BF099670.D
Acq On : 19 Oct 2017 21:23
Operator : SJ/JU
Sample : PB103438BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Oct 20 12:50:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 19 19:55:56 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.10 | 196 | 111579 | 30.000 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 9.15 | 196 | 116344 | 31.336 | ng | | 93 |
| 45) 1,1'-Biphenyl | 9.27 | 154 | 482778 | 31.909 | ng | | 99 |
| 46) 2-Chloronaphthalene | 9.30 | 162 | 370147 | 32.584 | ng | | 96 |
| 47) 2-Nitroaniline | 9.41 | 65 | 100071 | 28.770 | ng | # | 83 |
| 48) Acenaphthylene | 9.72 | 152 | 555673 | 31.954 | ng | | 99 |
| 49) Dimethylphthalate | 9.57 | 163 | 438046 | 32.969 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 9.65 | 165 | 94391 | 32.632 | ng | | 89 |
| 51) Acenaphthene | 9.89 | 154 | 325468 | 29.546 | ng | | 99 |
| 52) 3-Nitroaniline | 9.82 | 138 | 66317 | 19.662 | ng | | 96 |
| 53) 2,4-Dinitrophenol | 9.94 | 184 | 31147 | 25.003 | ng | # | 84 |
| 54) Dibenzofuran | 10.06 | 168 | 481748 | 32.846 | ng | | 99 |
| 55) 4-Nitrophenol | 9.99 | 139 | 104859 | 36.768 | ng | | 86 |
| 56) 2,4-Dinitrotoluene | 10.06 | 165 | 113151 | 30.141 | ng | # | 94 |
| 57) Fluorene | 10.40 | 166 | 383257 | 32.511 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.19 | 232 | 80026 | 31.202 | ng | | 94 |
| 59) Diethylphthalate | 10.27 | 149 | 411990 | 31.733 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 10.39 | 204 | 178778 | 33.760 | ng | | 96 |
| 61) 4-Nitroaniline | 10.43 | 138 | 79164 | 24.329 | ng | | 88 |
| 62) Azobenzene | 10.55 | 77 | 356187 | 29.837 | ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 10.47 | 198 | 29358 | 17.922 | ng | # | 80 |
| 65) n-Nitrosodiphenylamine | 10.52 | 169 | 337207 | 36.154 | ng | | 100 |
| 66) 4-Bromophenyl-phenylether | 10.88 | 248 | 98247 | 37.281 | ng | | 98 |
| 67) Hexachlorobenzene | 10.95 | 284 | 92727 | 32.945 | ng | | 98 |
| 68) Atrazine | 11.04 | 200 | 101234 | 36.076 | ng | | 99 |
| 69) Pentachlorophenol | 11.16 | 266 | 61779 | 35.268 | ng | | 98 |
| 70) Phenanthrene | 11.37 | 178 | 483298 | 33.537 | ng | | 99 |
| 71) Anthracene | 11.42 | 178 | 502495 | 34.078 | ng | | 98 |
| 72) Carbazole | 11.58 | 167 | 437632 | 30.308 | ng | | 98 |
| 73) Di-n-butylphthalate | 11.89 | 149 | 608394 | 35.005 | ng | | 99 |
| 74) Fluoranthene | 12.56 | 202 | 414815 | 28.426 | ng | | 99 |
| 76) Benzidine | 12.68 | 184 | 200338 | 33.504 | ng | | 97 |
| 77) Pyrene | 12.79 | 202 | 416938 | 33.821 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.39 | 149 | 196111 | 33.848 | ng | | 93 |
| 80) Benzo(a)anthracene | 13.97 | 228 | 327280 | 33.432 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 13.93 | 252 | 101178 | 28.193 | ng | | 99 |
| 82) Chrysene | 14.01 | 228 | 309308 | 33.187 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.95 | 149 | 264619 | 33.169 | ng | # | 99 |
| 84) Di-n-octyl phthalate | 14.56 | 149 | 443035 | 34.488 | ng | # | 93 |
| 85) Indeno(1,2,3-cd)pyrene | 16.92 | 276 | 341059 | 45.746 | ng | | 96 |
| 87) Benzo(b)fluoranthene | 15.05 | 252 | 330648 | 30.843 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 15.05 | 252 | 330648 | 31.227 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.39 | 252 | 323545 | 32.879 | ng | # | 96 |
| 90) Dibenzo(a,h)anthracene | 16.93 | 278 | 288545 | 36.640 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 17.36 | 276 | 276593 | 35.531 | ng | | 96 |

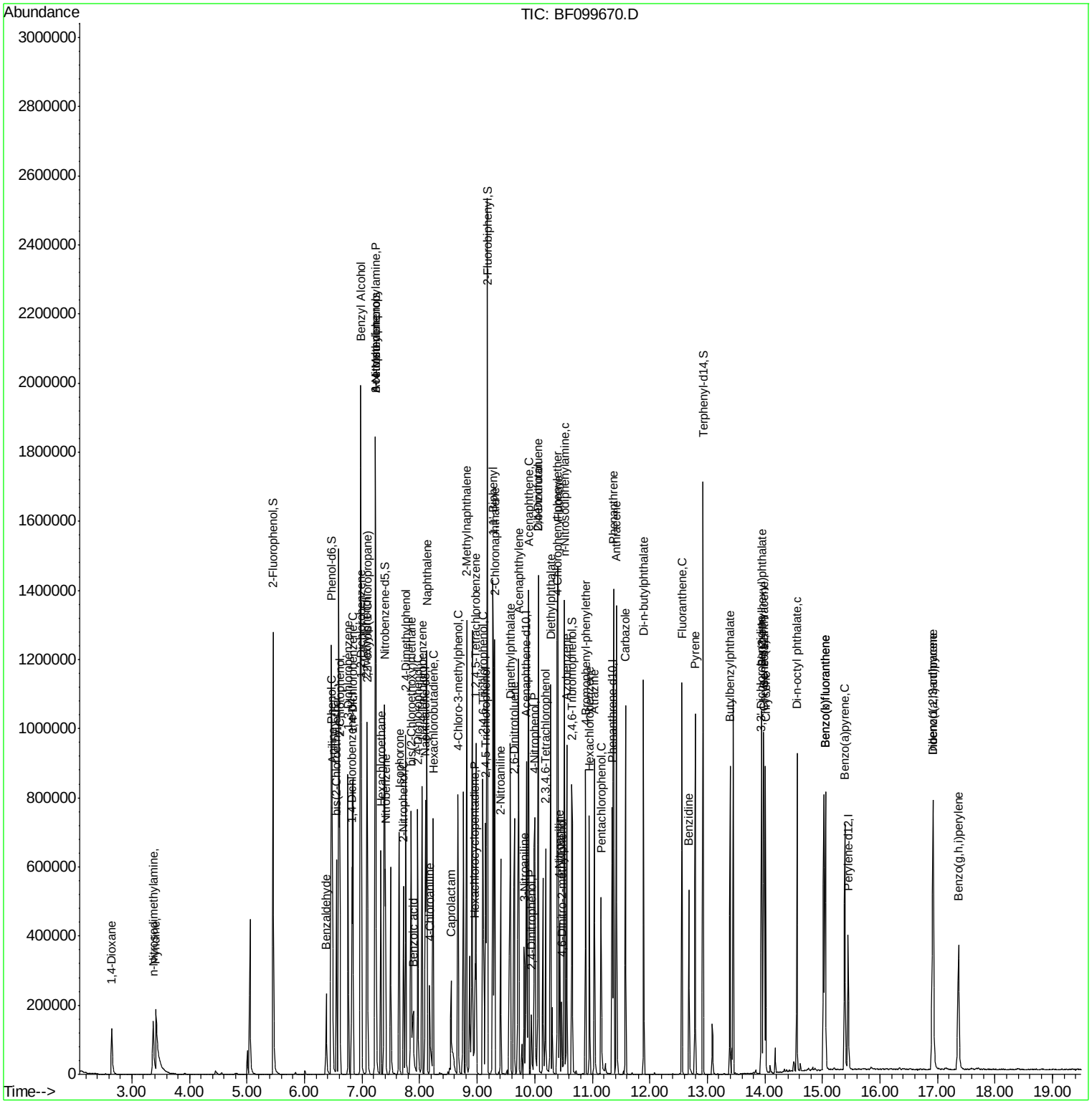
(#) = qualifier out of range (m) = manual integration (+) = signals summed

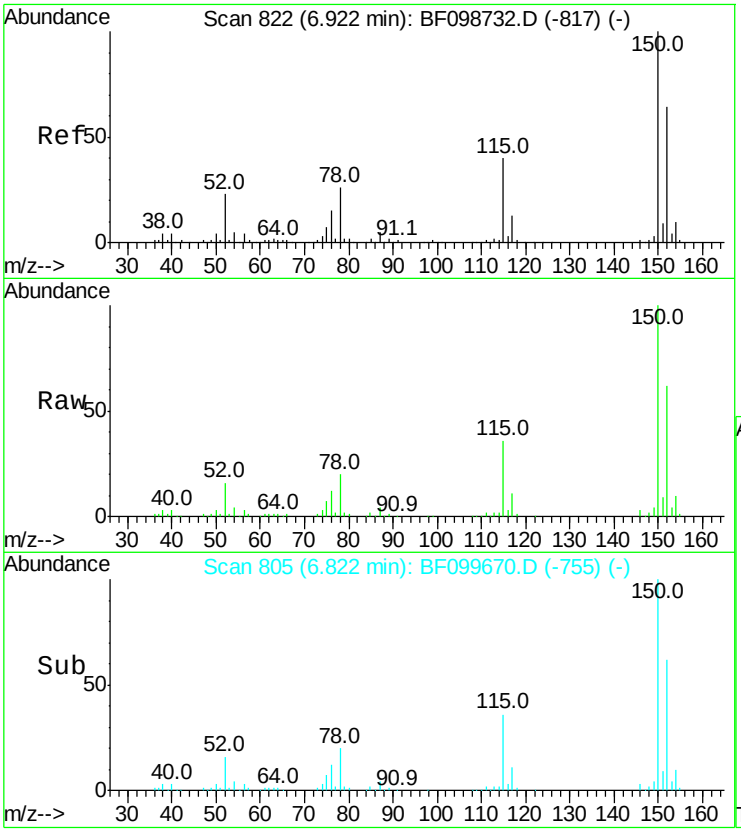
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
Data File : BF099670.D
Acq On : 19 Oct 2017 21:23
Operator : SJ/JU
Sample : PB103438BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Oct 20 12:50:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 19 19:55:56 2017
Response via : Initial Calibration



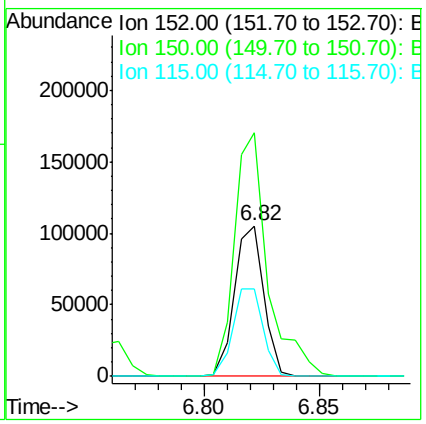


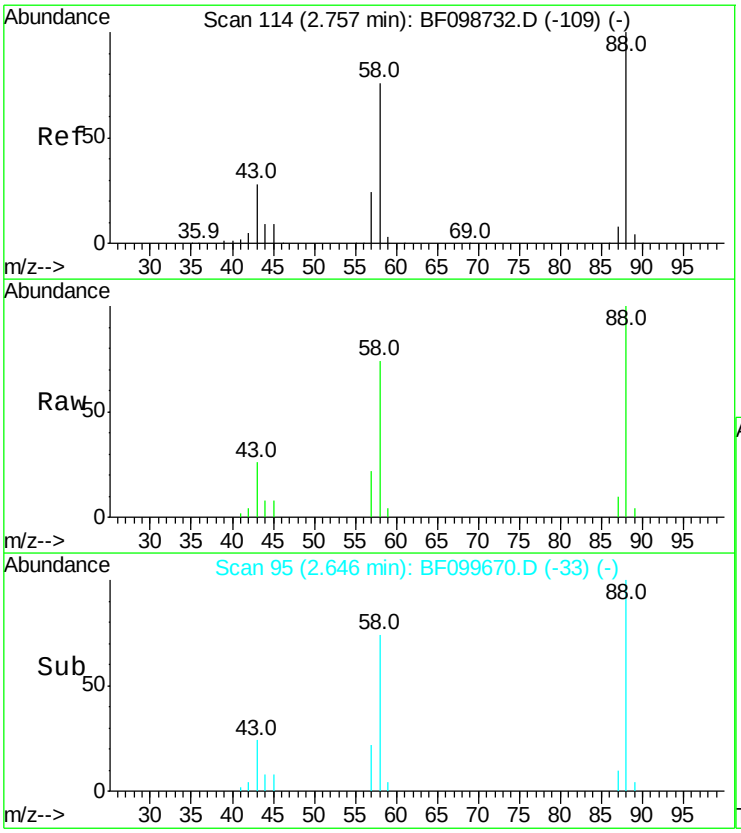

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:152 Resp: 93463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 162.1 | 124.6 | 186.8 |
| 115 | 58.2 | 50.1 | 75.1 |

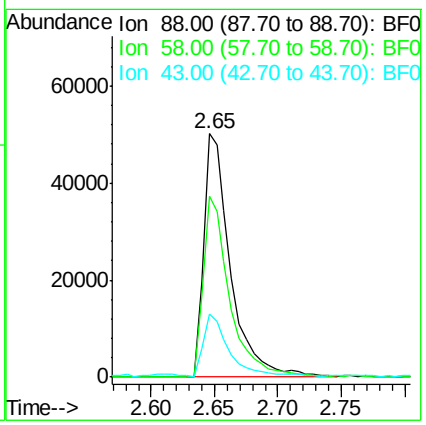


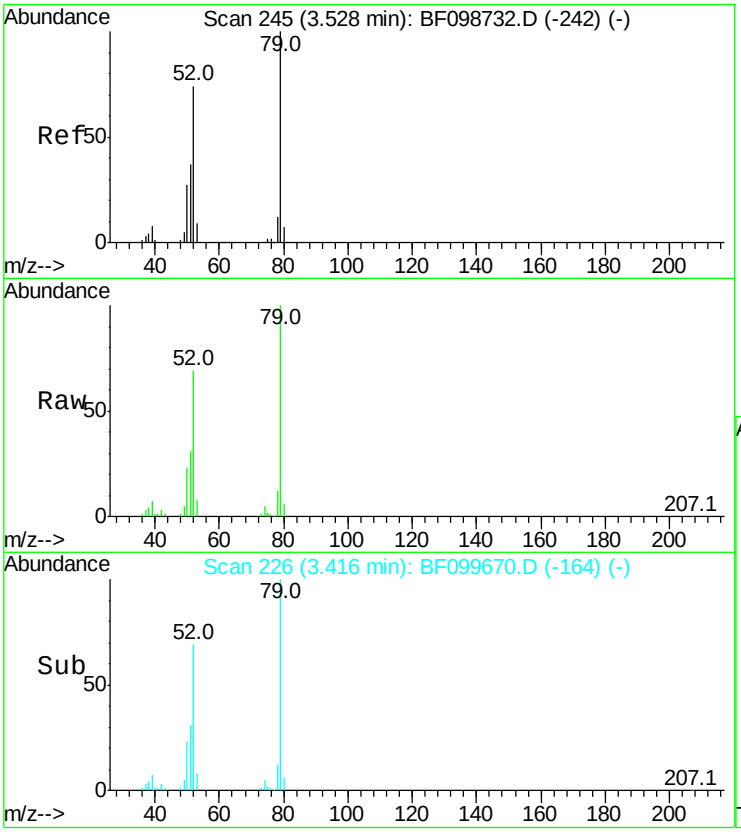




#2
1,4-Dioxane
Concen: 26.316 ng
RT: 2.65 min Scan# 95
Delta R.T. 0.07 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion: 88 Resp: 73804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 73.2 | 62.6 | 93.8 |
| 43 | 25.8 | 24.6 | 37.0 |



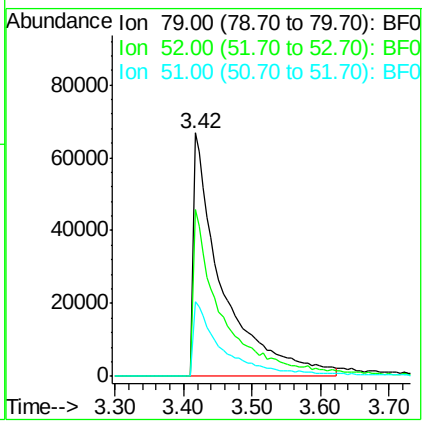


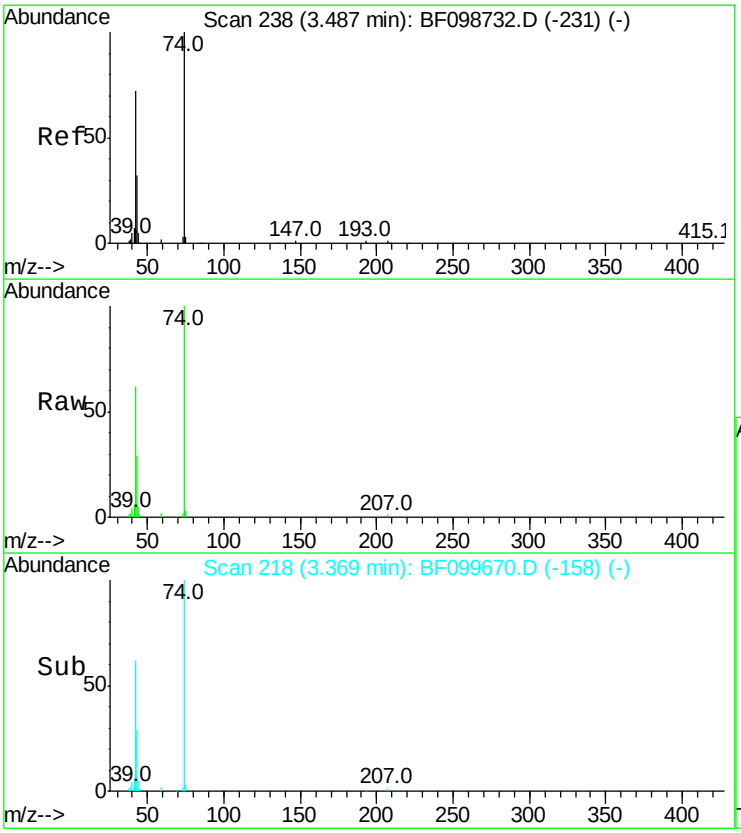

#3
Pyridine
Concen: 25.802 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.07 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion: 79 Resp: 195756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 68.7 | 59.8 | 89.6 |
| 51 | 30.5 | 29.8 | 44.8 |

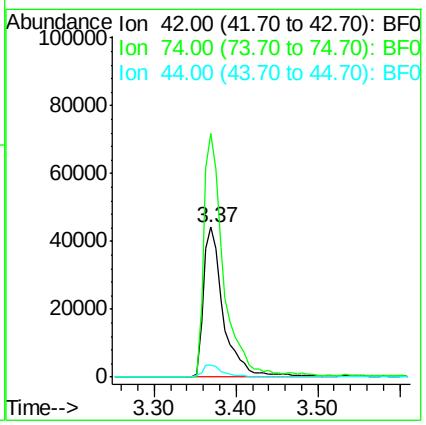


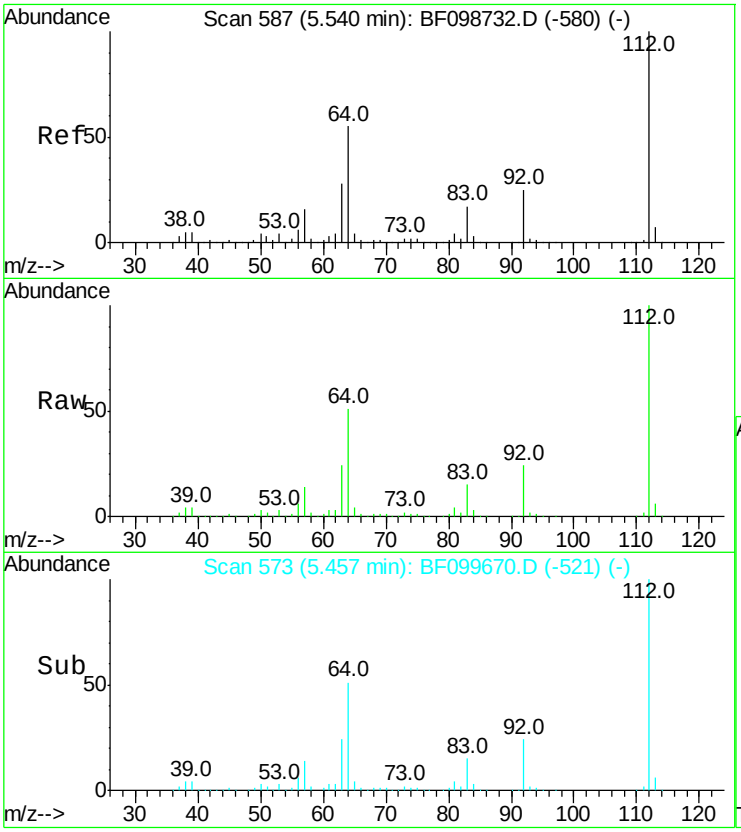




#4
n-Nitrosodimethylamine
Concen: 23.442 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.05 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion: 42 Resp: 75419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 162.3 | 104.9 | 157.3# |
| 44 | 8.3 | 6.9 | 10.3 |



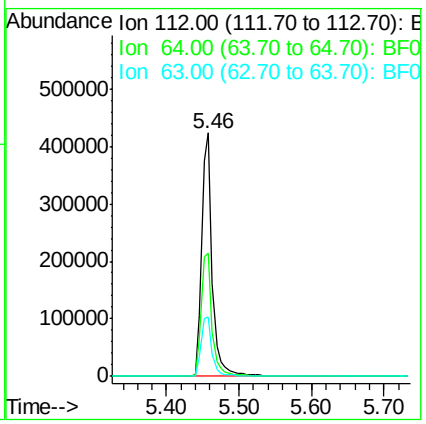


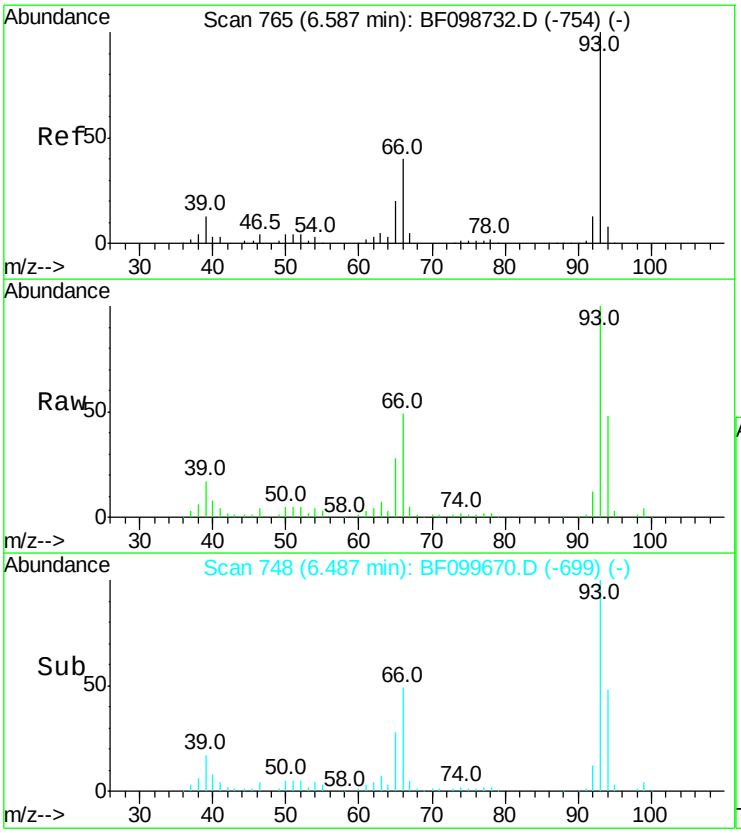

#5
2-Fluorophenol
Concen: 73.053 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:112 Resp: 428905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 50.7 | 47.9 | 71.9 |
| 63 | 24.5 | 23.7 | 35.5 |

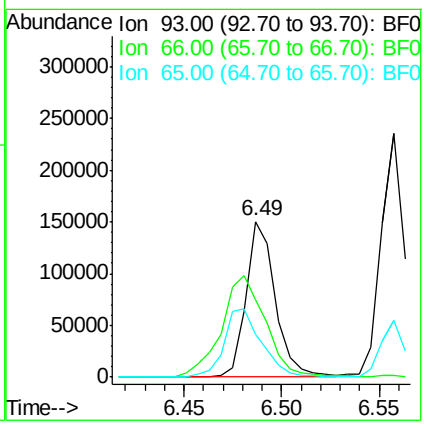


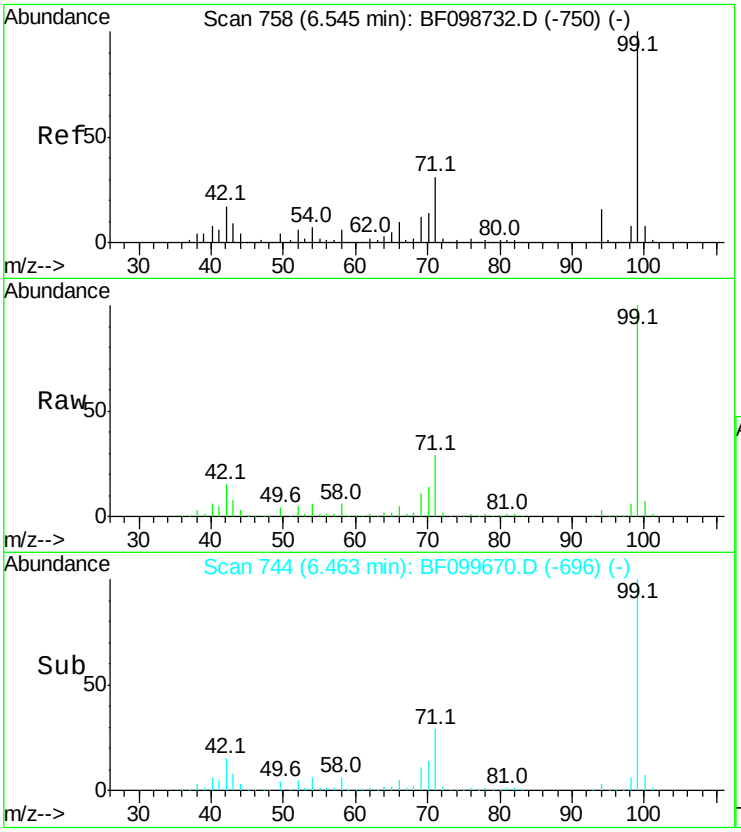




#6
Aniline
Concen: 16.015 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion: 93 Resp: 156547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 49.3 | 32.2 | 48.2# |
| 65 | 27.6 | 16.4 | 24.6# |



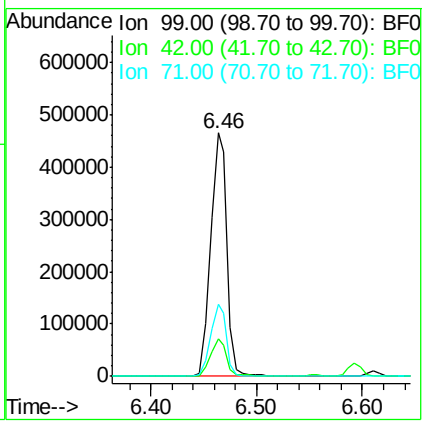


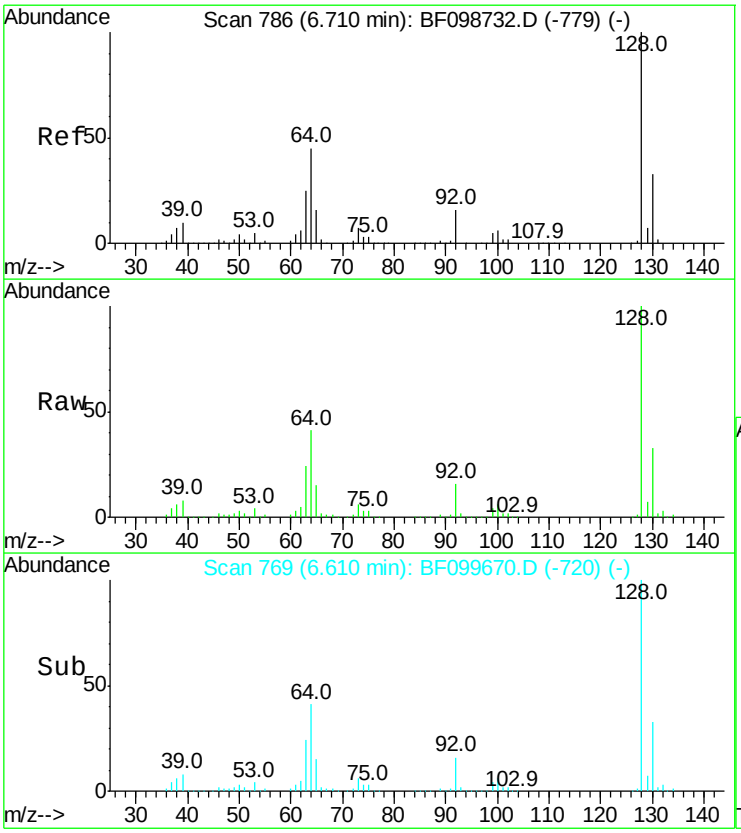

#7
Phenol-d6
Concen: 70.046 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion: 99 Resp: 507325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.2 | 14.5 | 21.7 |
| 71 | 29.4 | 25.4 | 38.0 |

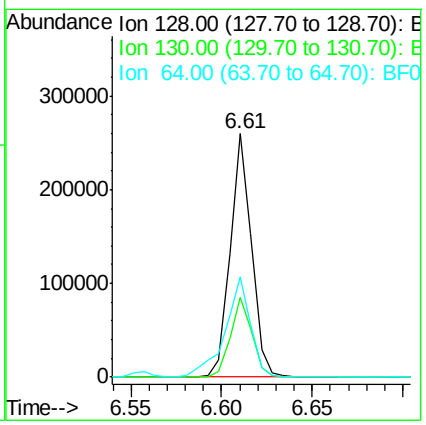


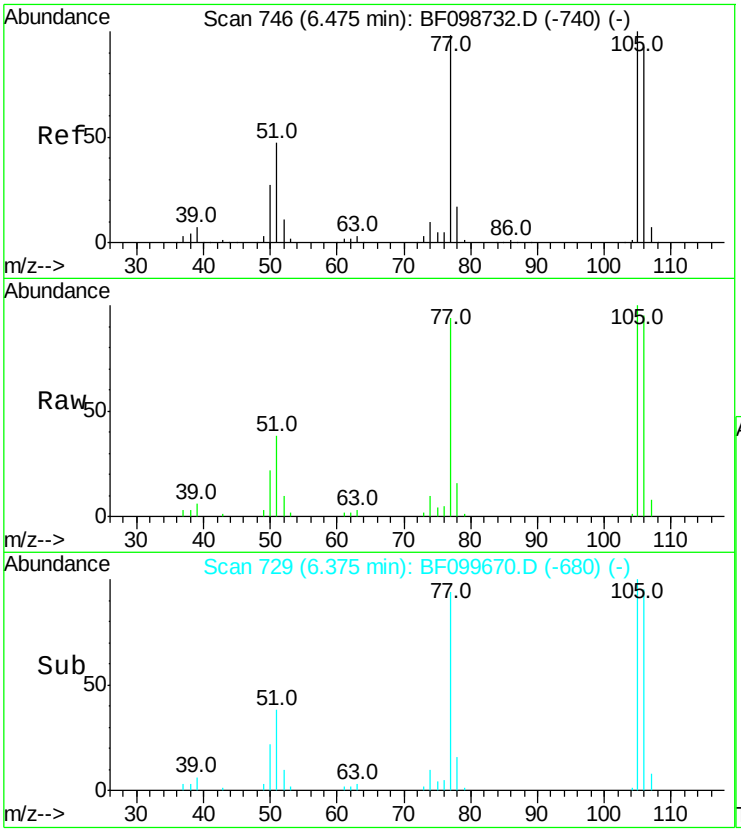




#8
2-Chlorophenol
Concen: 31.897 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:128 Resp: 212081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 13.0 | 53.0 |
| 64 | 41.3 | 29.4 | 69.4 |



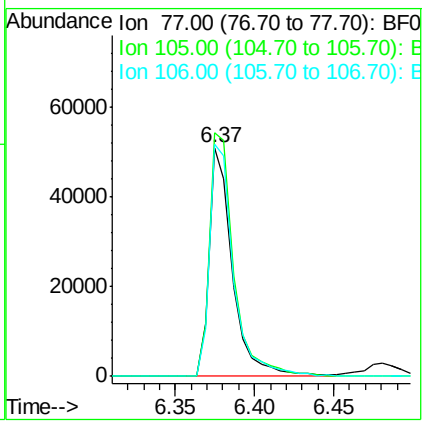


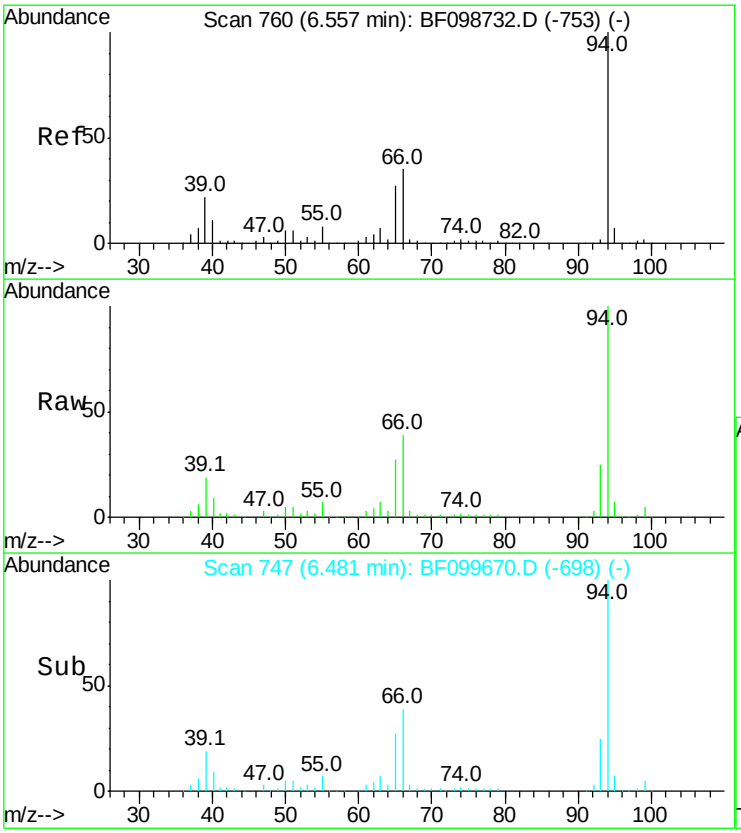

#9
Benzaldehyde
Concen: 12.469 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion: 77 Resp: 52387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 106.4 | 81.1 | 121.1 |
| 106 | 101.5 | 74.5 | 114.5 |

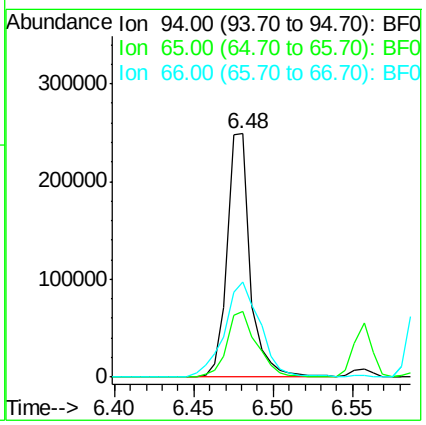


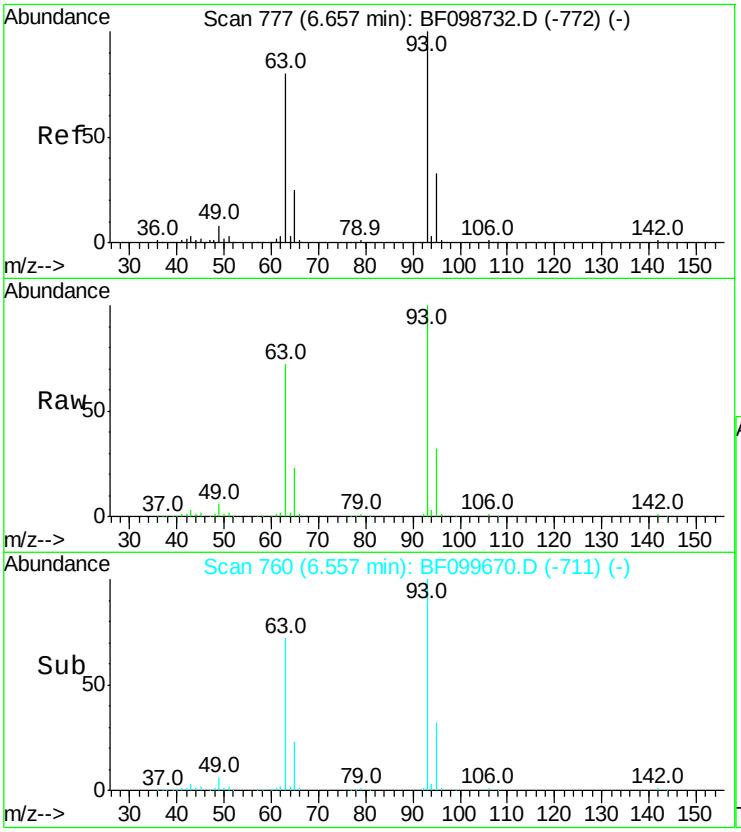




#10
Phenol
Concen: 31.311 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion: 94 Resp: 253626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.8 | 7.9 | 47.9 |
| 66 | 39.2 | 16.2 | 56.2 |



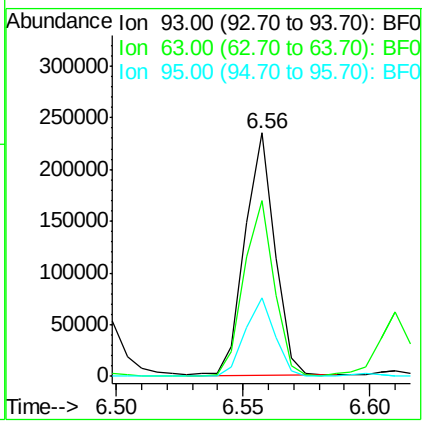


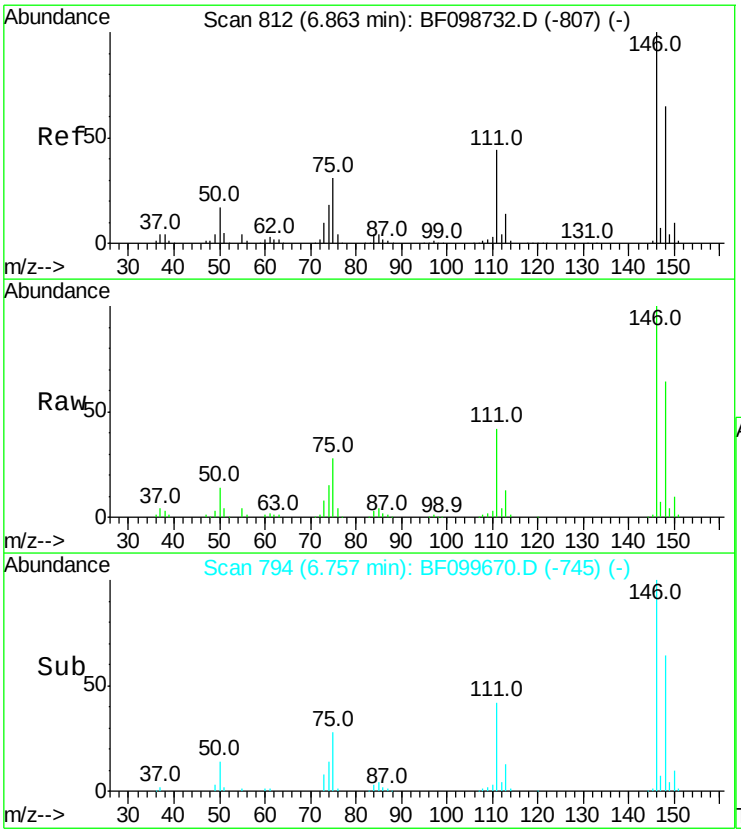

#11
bis(2-Chloroethyl)ether
Concen: 30.627 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion: 93 Resp: 192865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.4 | 58.6 | 98.6 |
| 95 | 32.4 | 11.8 | 51.8 |

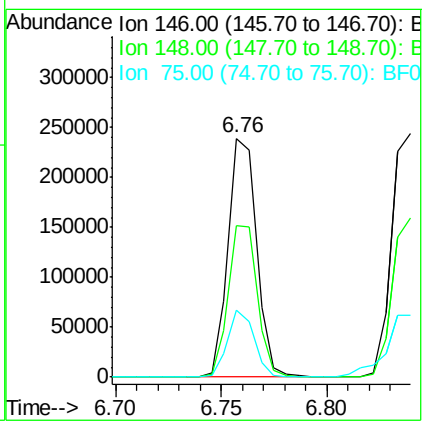


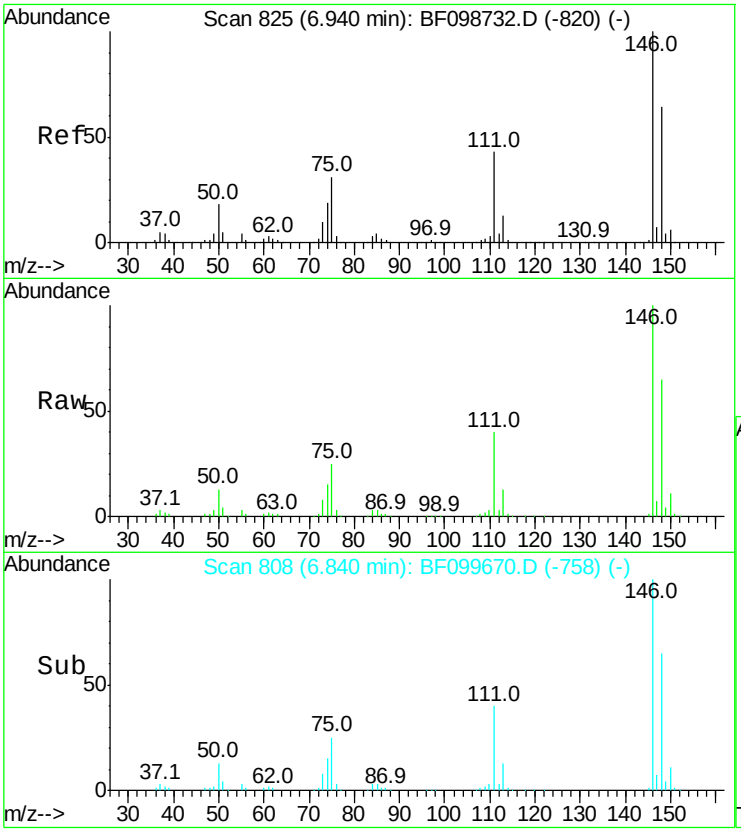




#12
1,3-Dichlorobenzene
Concen: 32.006 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:146 Resp: 222862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.7 | 51.8 | 77.8 |
| 75 | 28.1 | 24.2 | 36.4 |



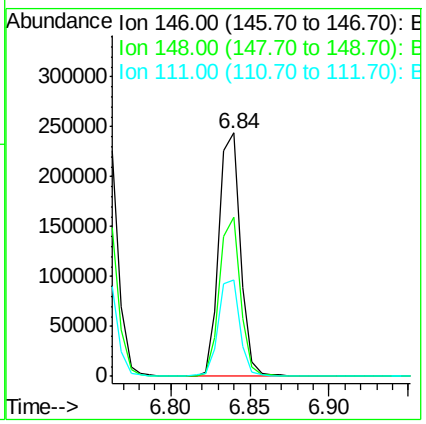


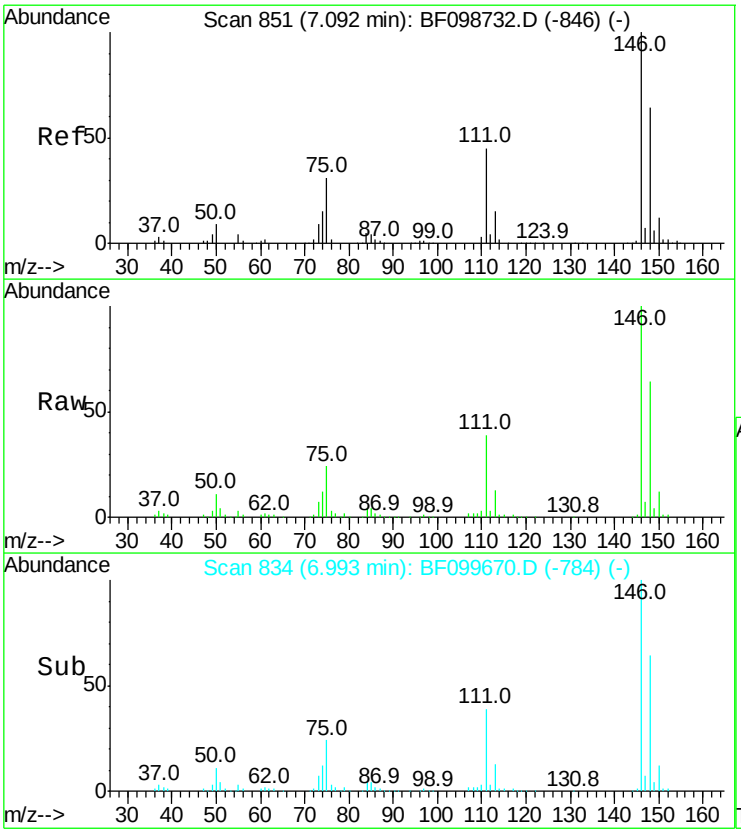

#13
1,4-Dichlorobenzene
Concen: 32.338 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:146 Resp: 229102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 50.8 | 76.2 |
| 111 | 39.6 | 34.2 | 51.2 |

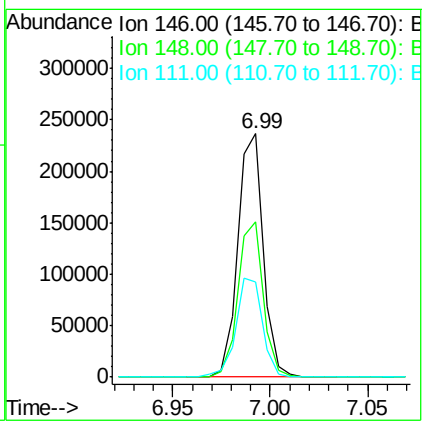


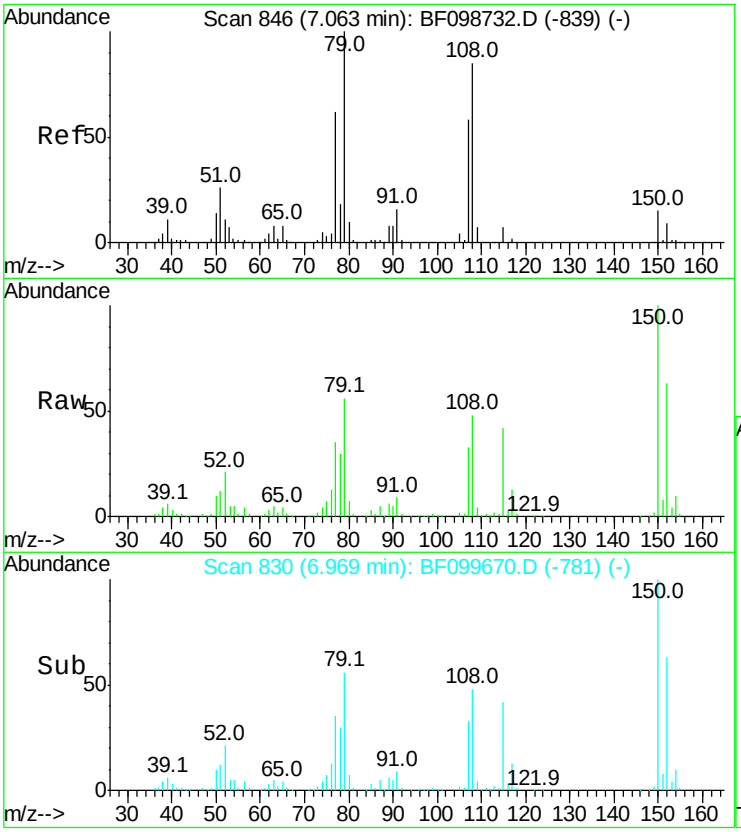




#14
1,2-Dichlorobenzene
Concen: 32.420 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:146 Resp: 212226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 50.6 | 75.8 |
| 111 | 39.3 | 36.0 | 54.0 |



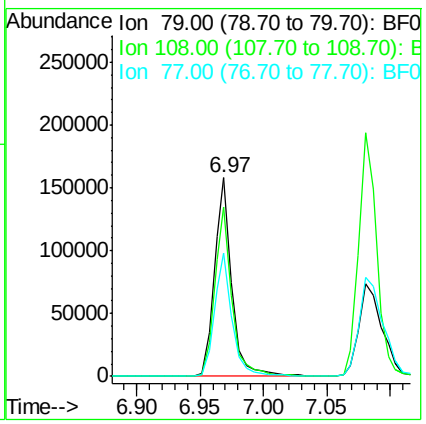


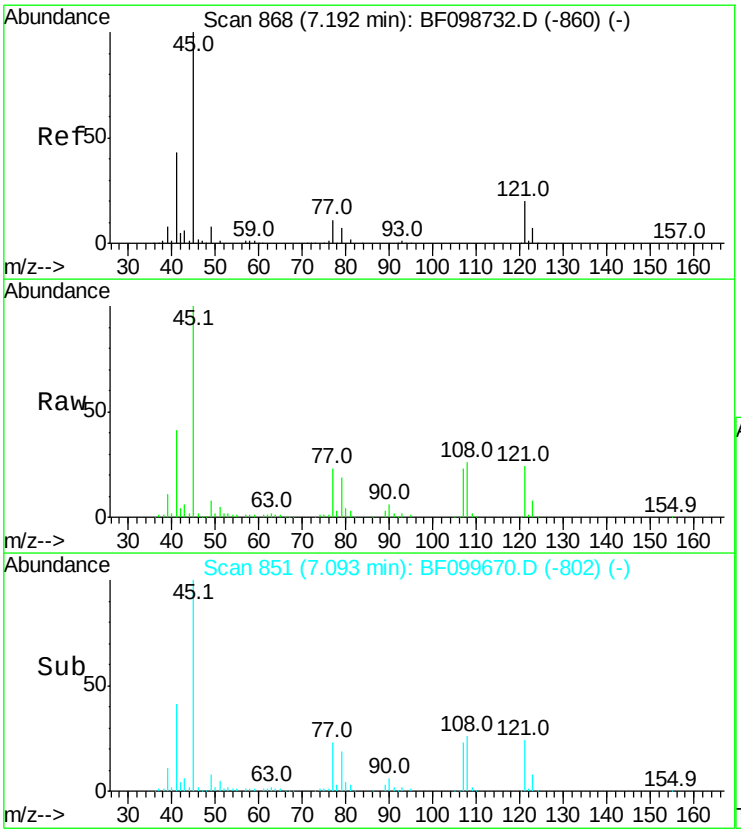

#15
Benzyl Alcohol
Concen: 28.844 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion: 79 Resp: 153260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 85.4 | 65.1 | 97.7 |
| 77 | 61.9 | 50.6 | 75.8 |

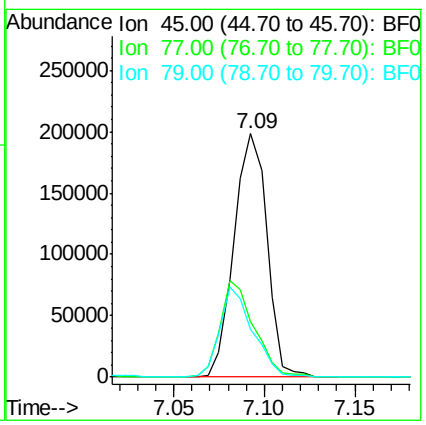


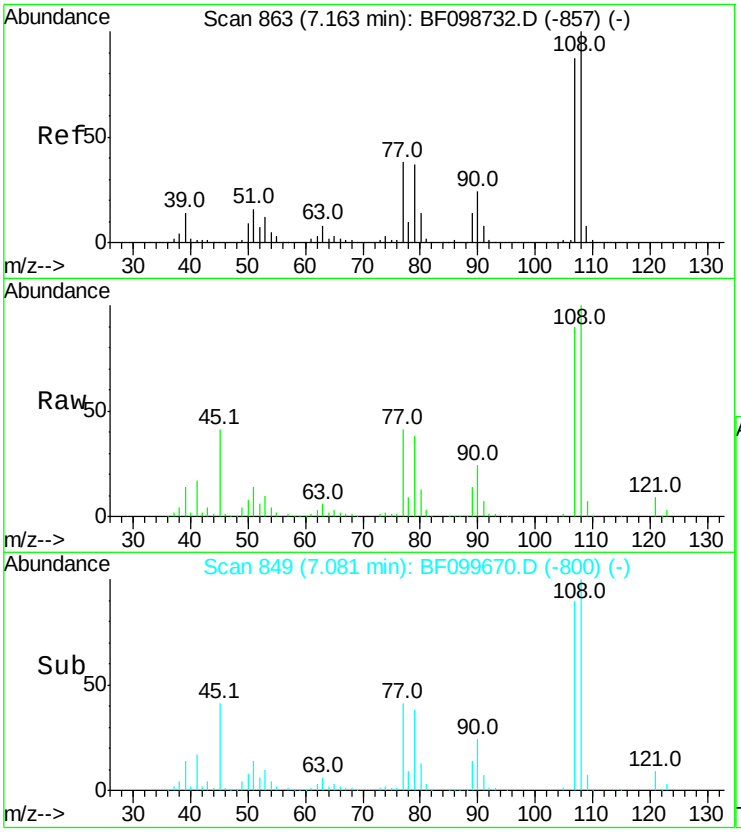




#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.656 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion: 45 Resp: 251706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 22.7 | 0.0 | 32.9 |
| 79 | 19.5 | 0.0 | 29.6 |



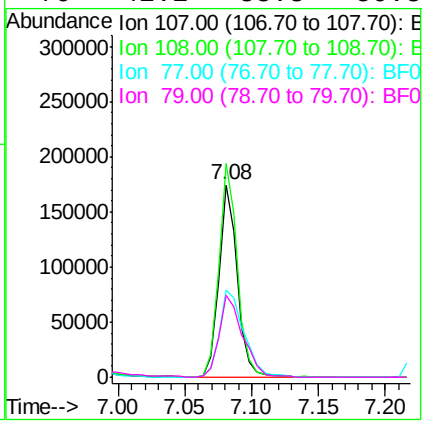


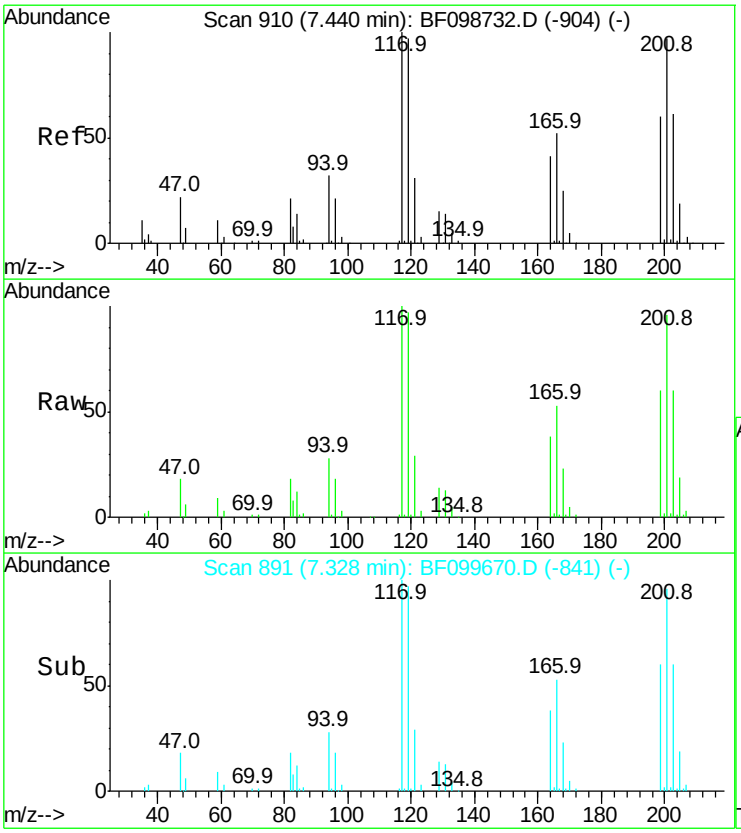

#17
2-Methylphenol
Concen: 31.421 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:107 Resp: 170941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.9 | 91.7 | 137.5 |
| 77 | 45.1 | 33.8 | 50.8 |
| 79 | 42.2 | 33.8 | 50.8 |

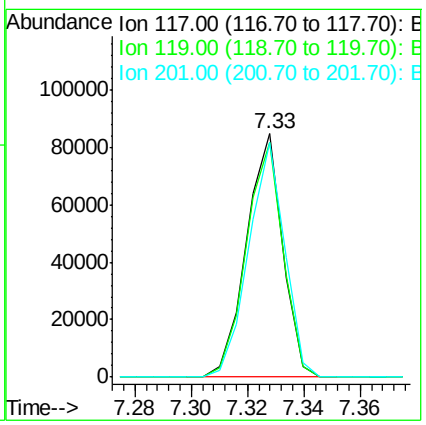


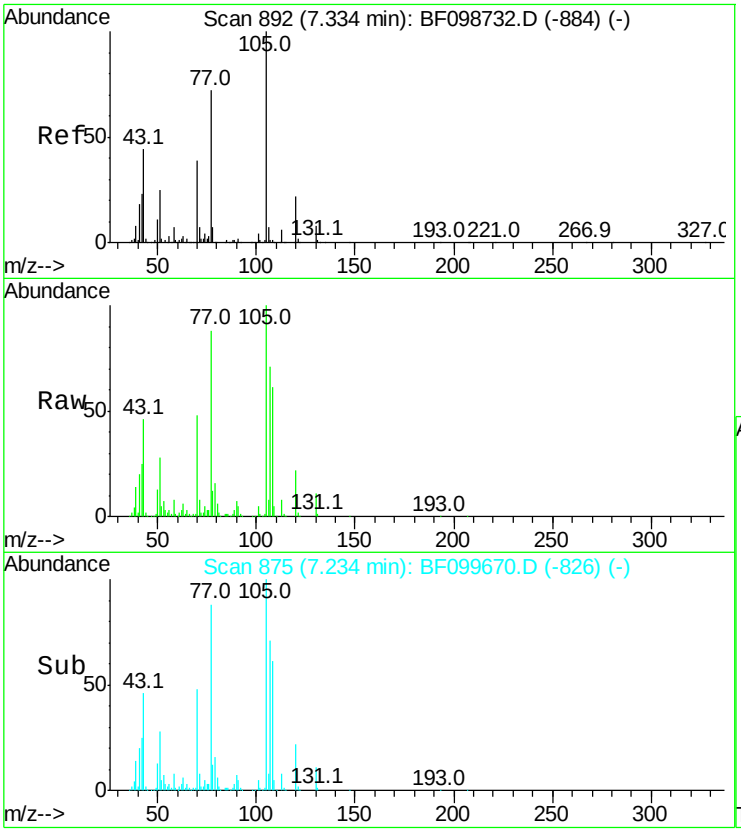




#18
Hexachloroethane
Concen: 29.511 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:117 Resp: 75150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.6 | 75.8 | 113.8 |
| 201 | 96.1 | 75.7 | 113.5 |



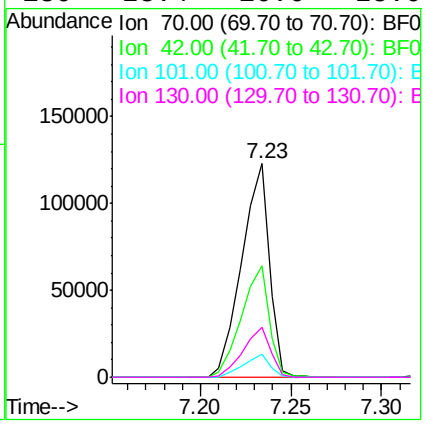


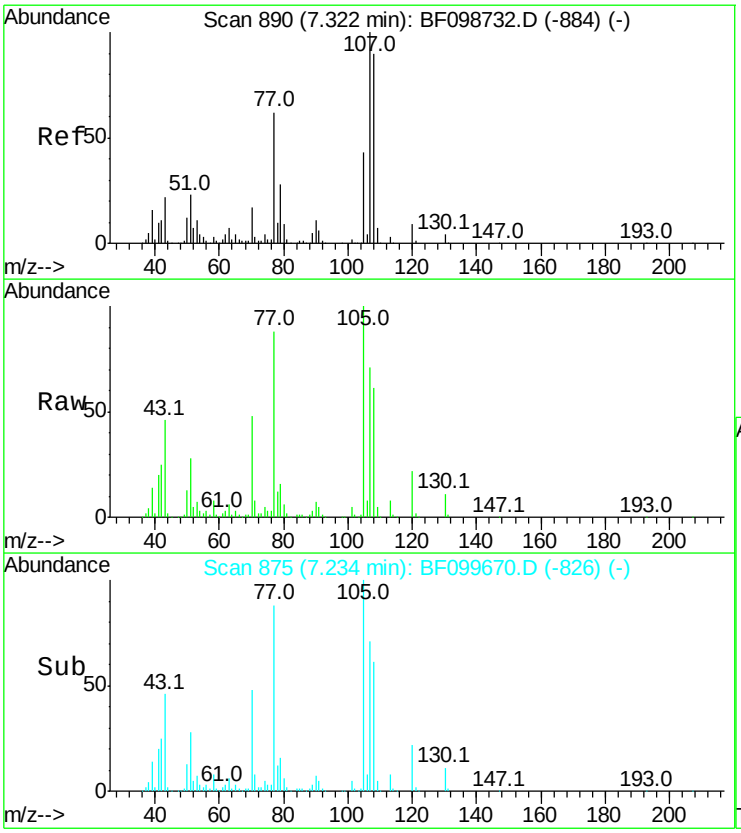

#19
n-Nitroso-di-n-propylamine
Concen: 28.190 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion: 70 Resp: 130356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.3 | 47.5 | 71.3 |
| 101 | 10.8 | 7.4 | 11.2 |
| 130 | 23.4 | 16.6 | 25.0 |

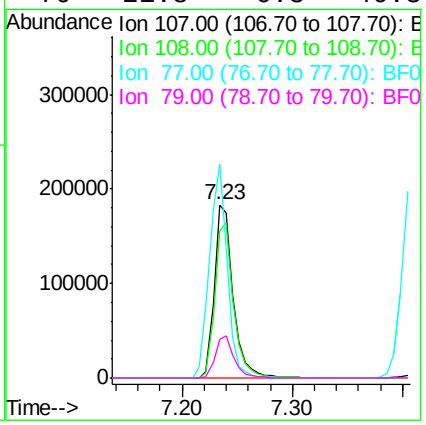


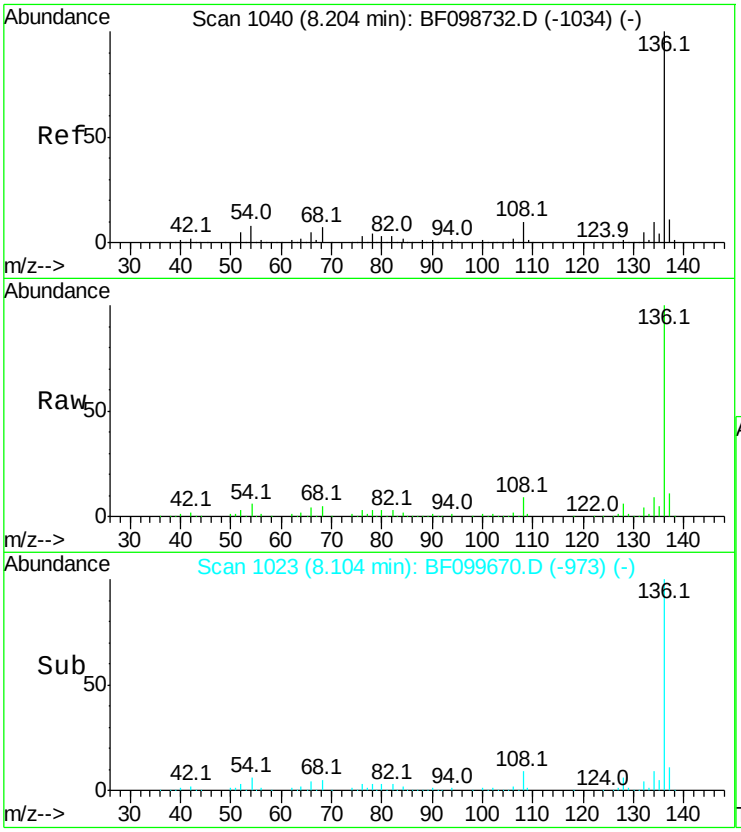




#20
3+4-Methylphenols
Concen: 31.398 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:107 Resp: 216093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.0 | 68.2 | 108.2 |
| 77 | 123.1 | 26.7 | 66.7# |
| 79 | 21.8 | 6.3 | 46.3 |



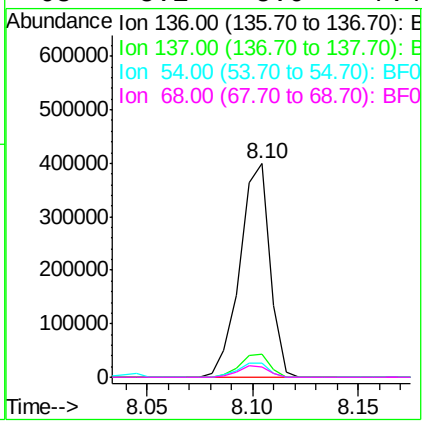


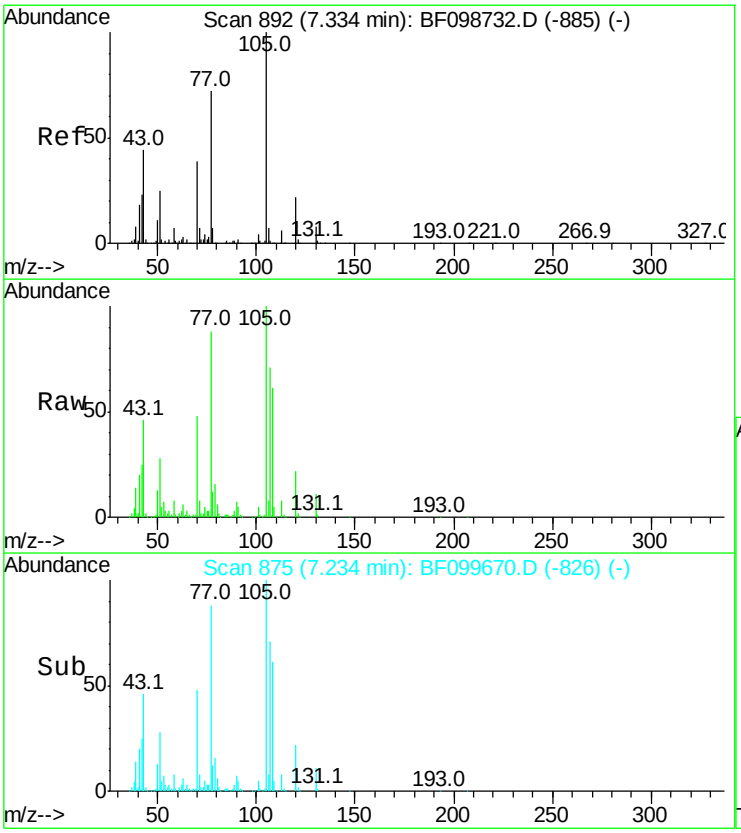

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:136 Resp: 395772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.9 | 13.3 |
| 54 | 6.4 | 6.6 | 9.8# |
| 68 | 5.1 | 5.0 | 7.4 |

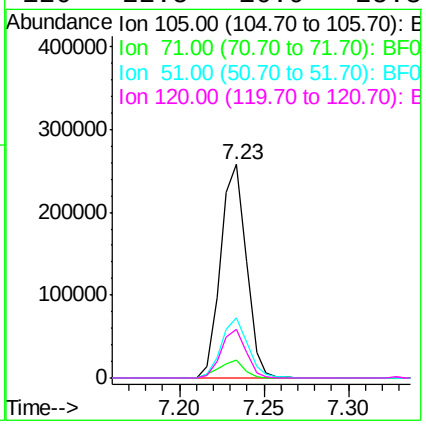


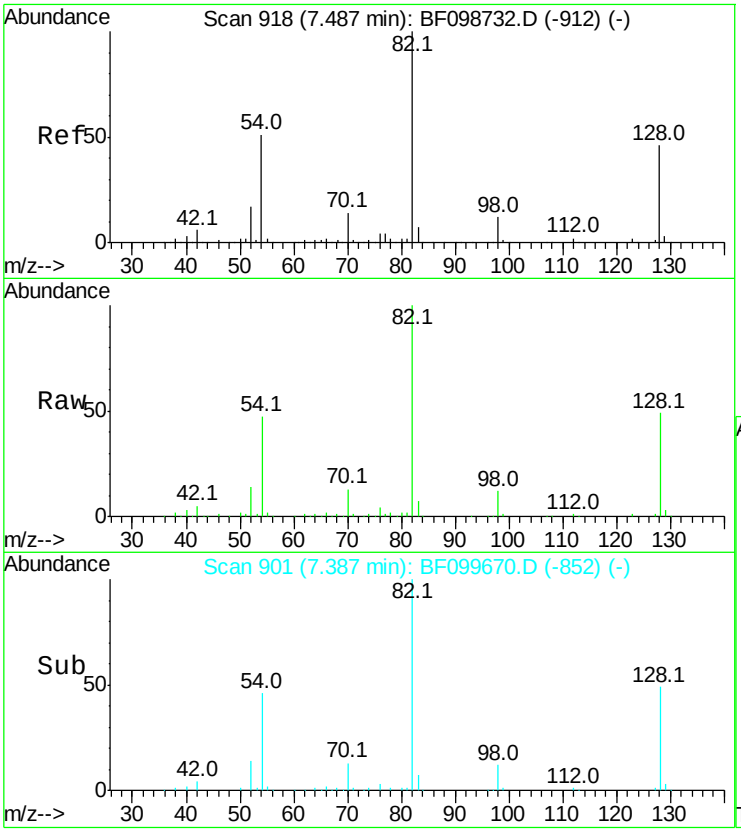




#22
Acetophenone
Concen: 28.563 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:105 Resp: 273887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 8.2 | 4.4 | 6.6# |
| 51 | 28.3 | 22.3 | 33.5 |
| 120 | 22.5 | 16.9 | 25.3 |

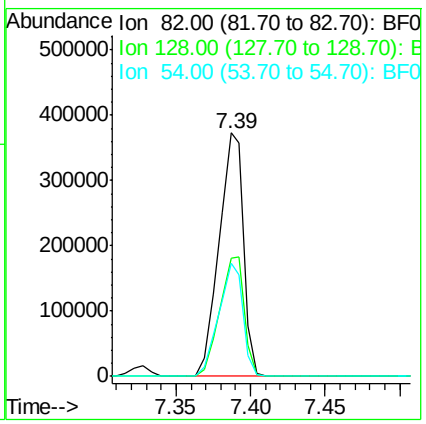




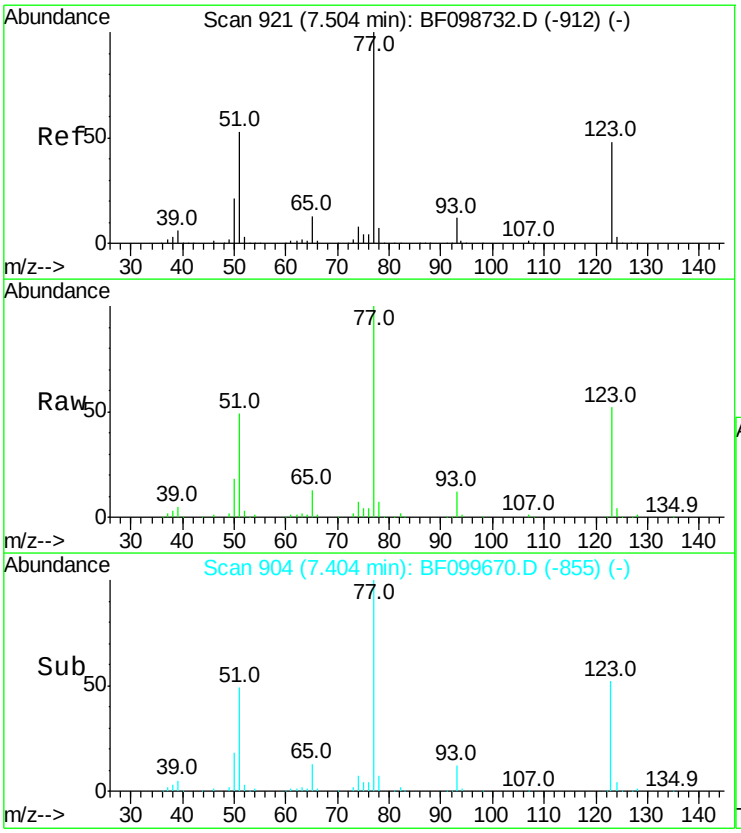

#23
Nitrobenzene-d5
Concen: 69.879 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion: 82 Resp: 431251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 48.5 | 36.1 | 54.1 |
| 54 | 46.6 | 41.4 | 62.2 |



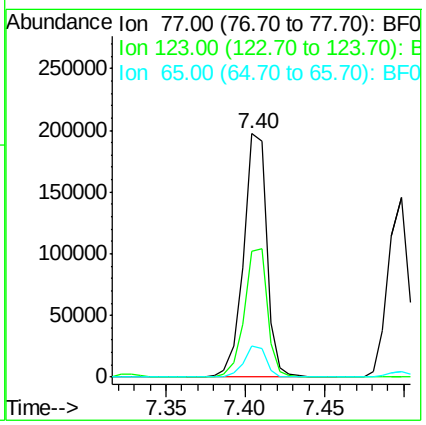

**Instrument :**
BNA_F
**ClientSampleId :**

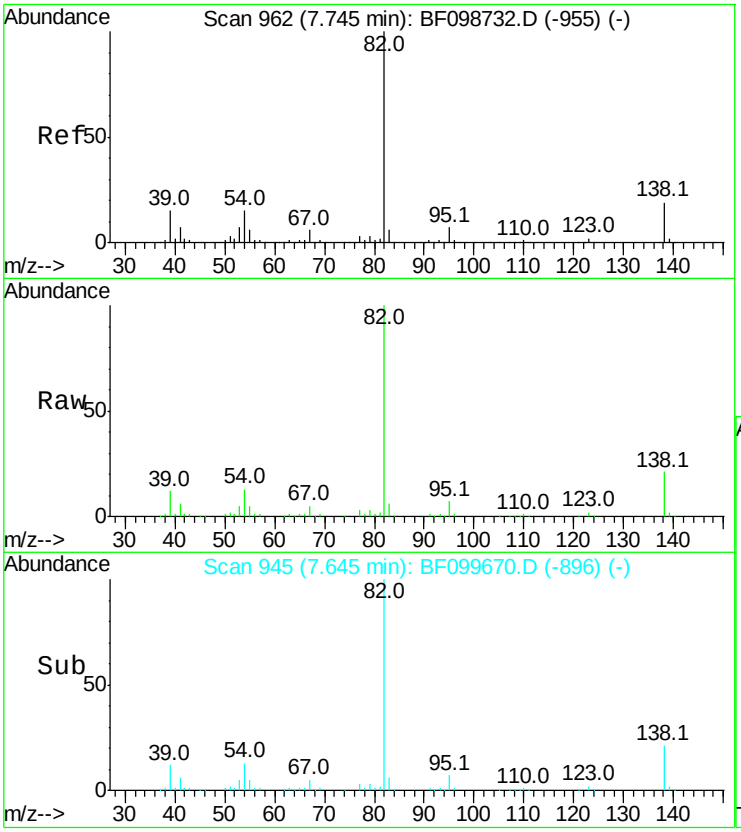



#24
Nitrobenzene
Concen: 28.475 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion: 77 Resp: 199344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 51.7 | 37.9 | 56.9 |
| 65 | 12.7 | 11.0 | 16.4 |



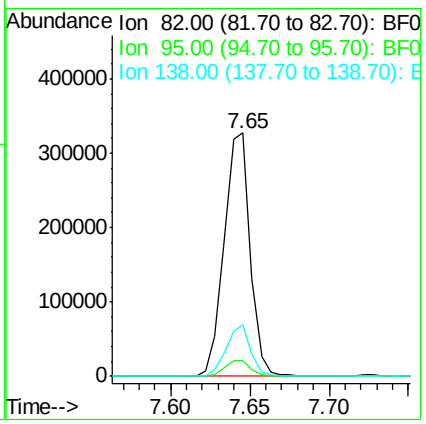


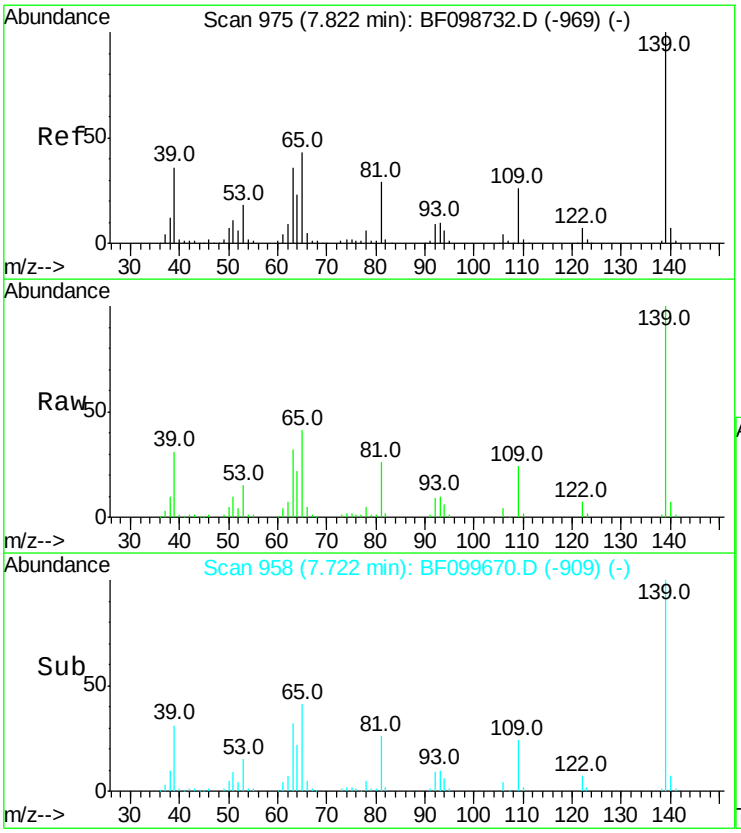

#25
Isophorone
Concen: 29.158 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion: 82 Resp: 372041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.7 | 5.2 | 7.8 |
| 138 | 21.1 | 14.9 | 22.3 |

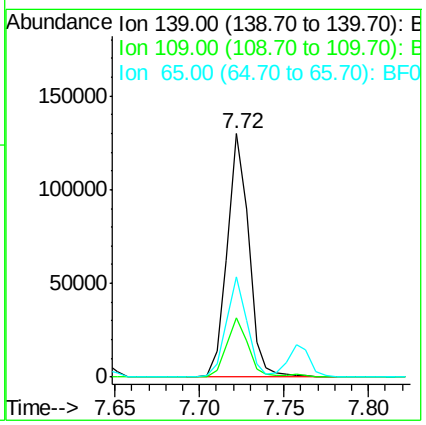


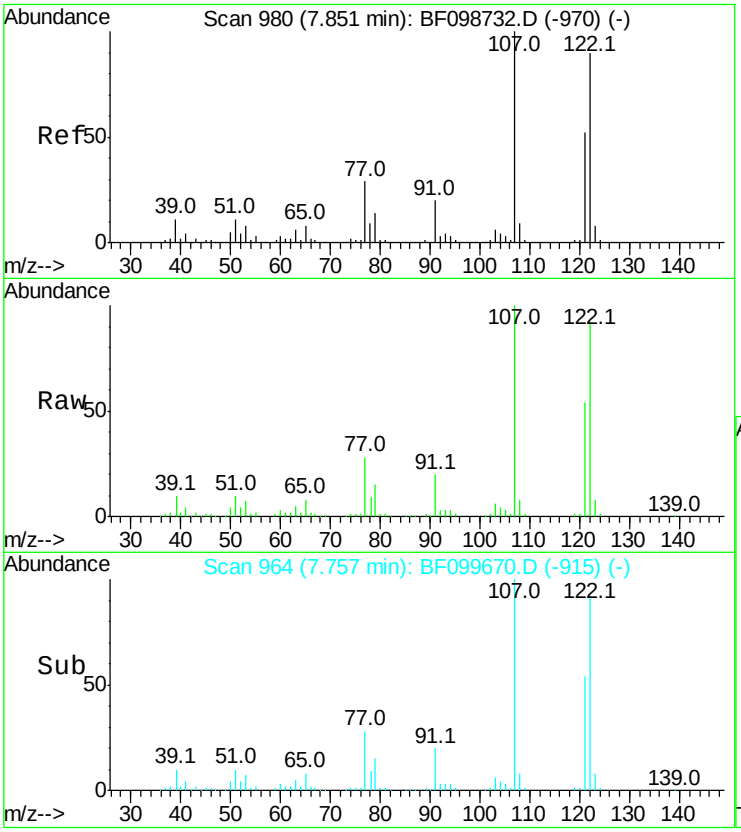




#26
2-Nitrophenol
Concen: 34.129 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:139 Resp: 114894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 24.2 | 22.7 | 34.1 |
| 65 | 41.4 | 40.5 | 60.7 |



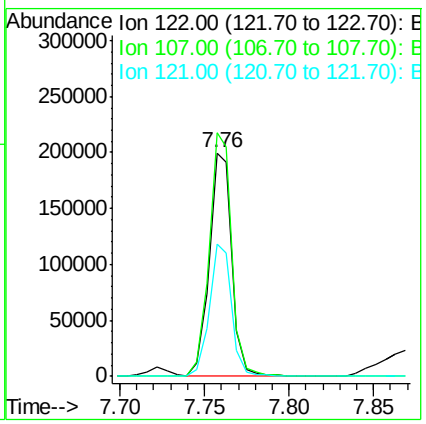


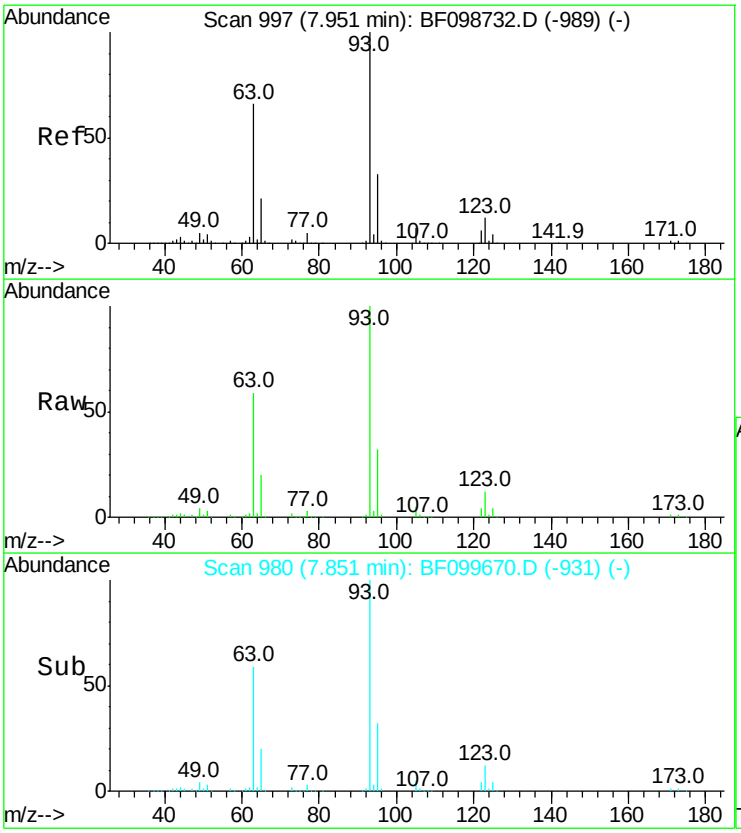

#27
2,4-Dimethylphenol
Concen: 29.316 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:122 Resp: 186378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 108.9 | 91.2 | 136.8 |
| 121 | 59.1 | 47.2 | 70.8 |

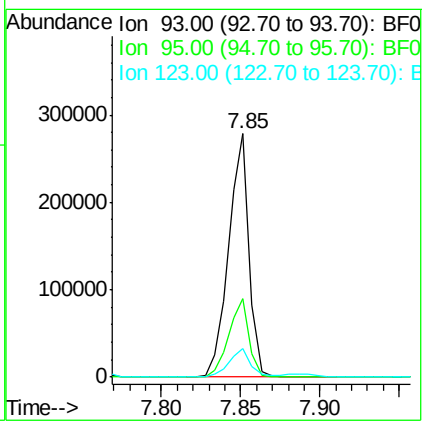


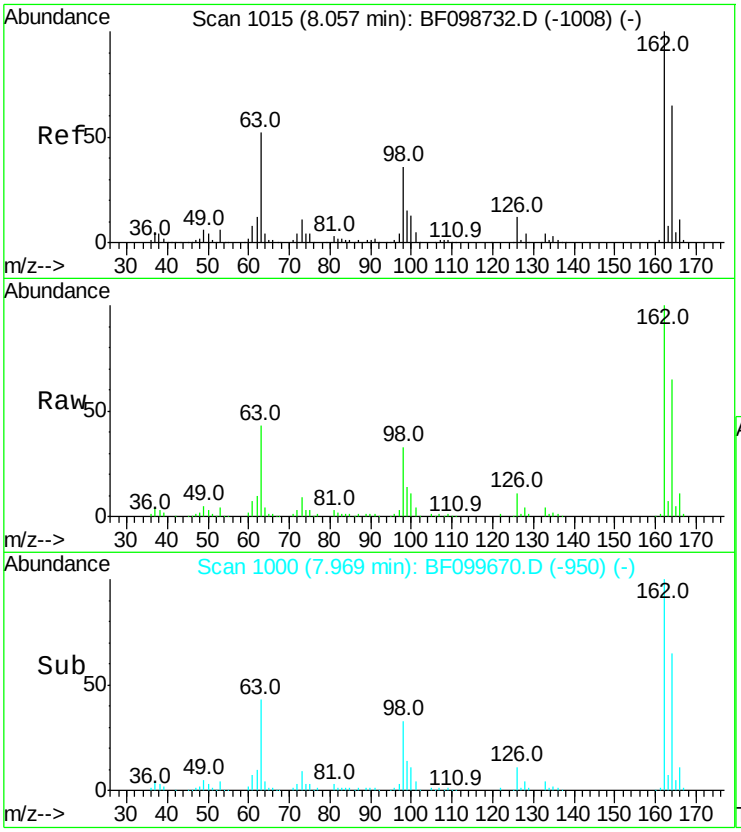




#28
bis(2-Chloroethoxy)methane
Concen: 31.101 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion: 93 Resp: 247299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 26.3 | 39.5 |
| 123 | 11.8 | 9.8 | 14.6 |



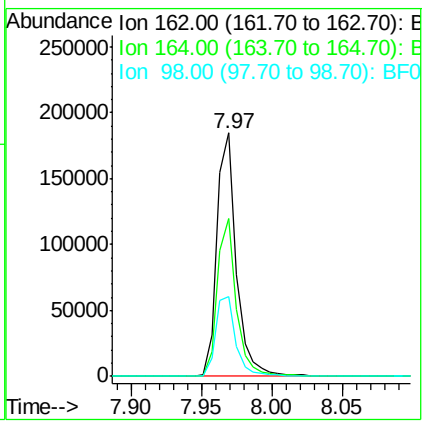


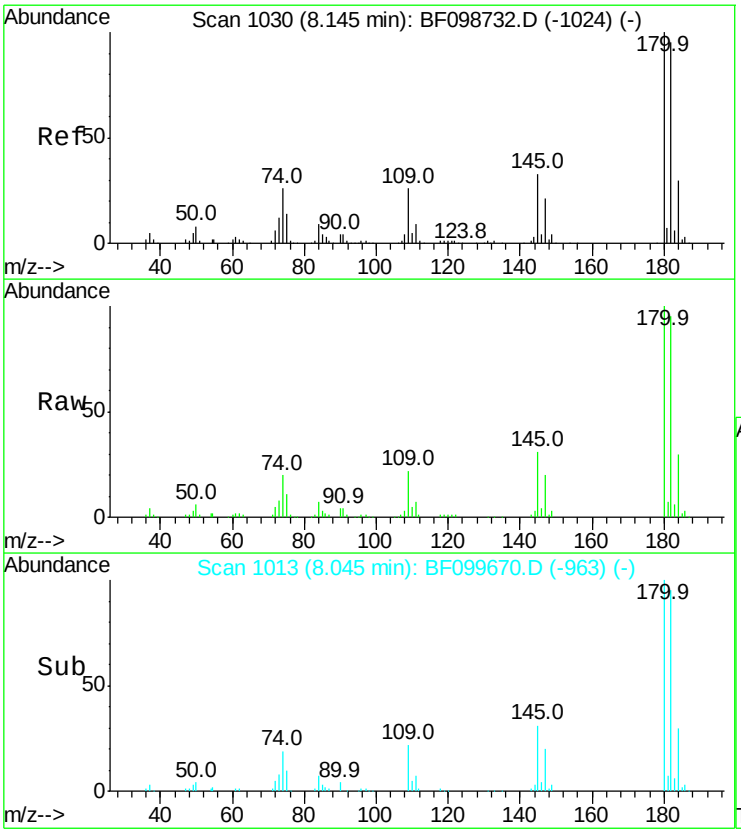

#29
2,4-Dichlorophenol
Concen: 32.355 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:162 Resp: 176609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.0 | 42.7 | 82.7 |
| 98 | 32.7 | 18.1 | 58.1 |

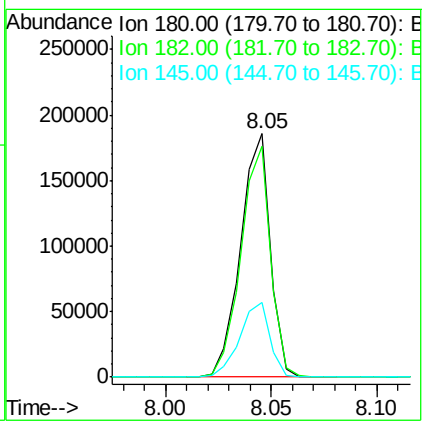


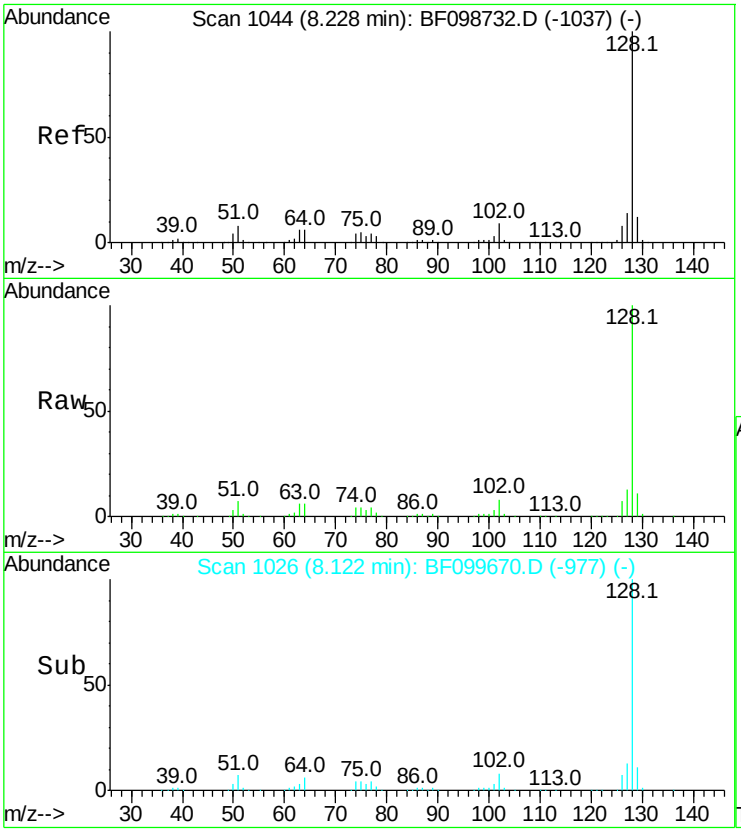




#30
1,2,4-Trichlorobenzene
Concen: 33.193 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:180 Resp: 181212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 76.8 | 115.2 |
| 145 | 30.8 | 26.5 | 39.7 |



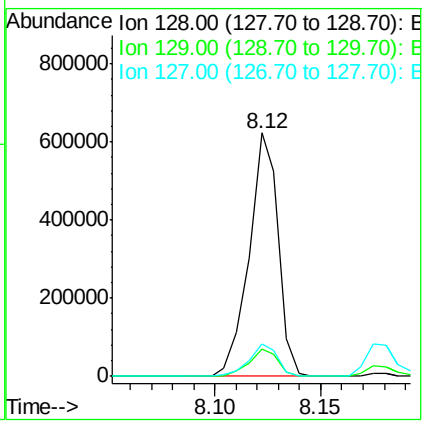


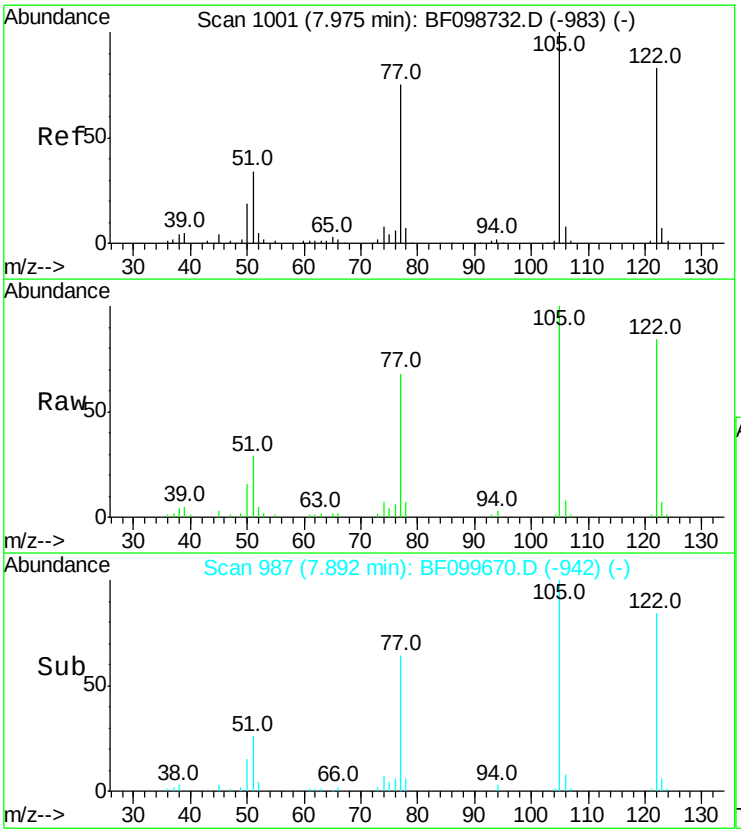

#31
Naphthalene
Concen: 32.127 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:128 Resp: 597178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.8 | 13.2 |
| 127 | 13.2 | 10.9 | 16.3 |

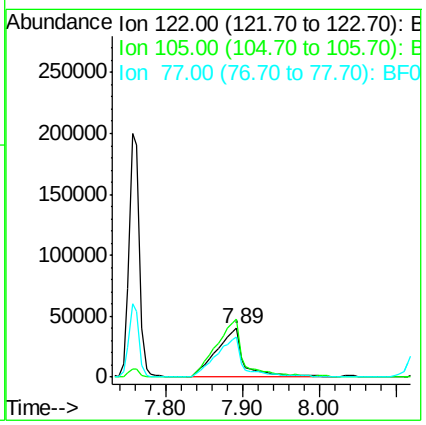


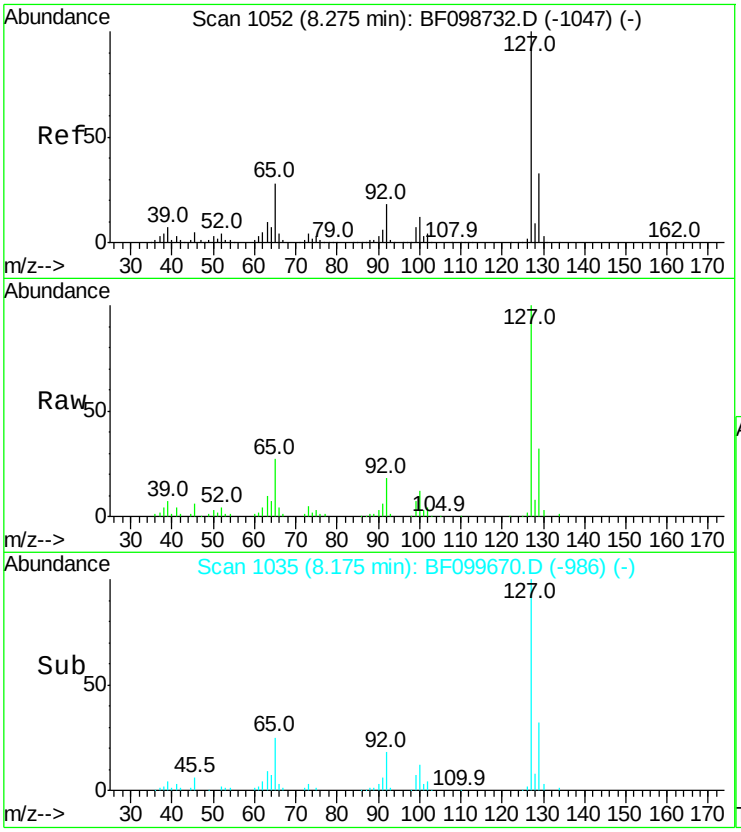




#32
Benzoic acid
Concen: 18.615 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:122 Resp: 97213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 119.1 | 101.1 | 141.1 |
| 77 | 80.7 | 70.7 | 110.7 |



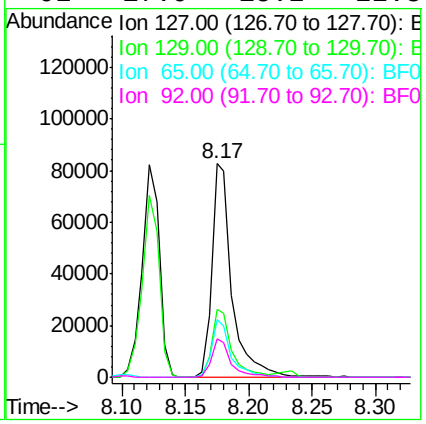


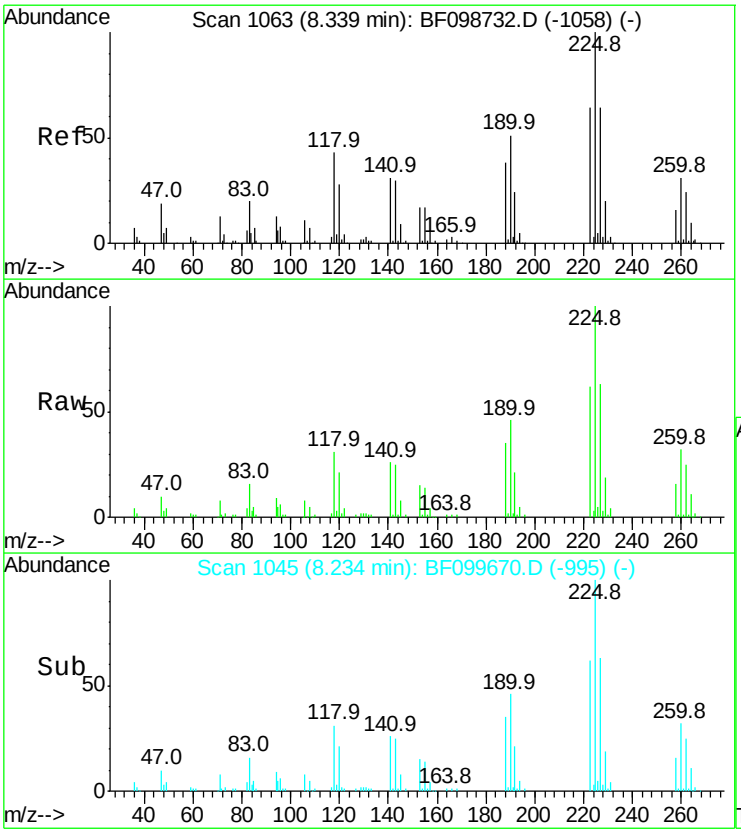

#33
4-Chloroaniline
Concen: 11.962 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:127 Resp: 92856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.7 | 25.9 | 38.9 |
| 65 | 26.8 | 25.0 | 37.4 |
| 92 | 17.9 | 15.2 | 22.8 |

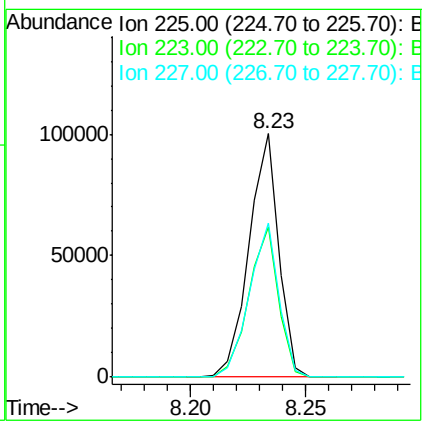


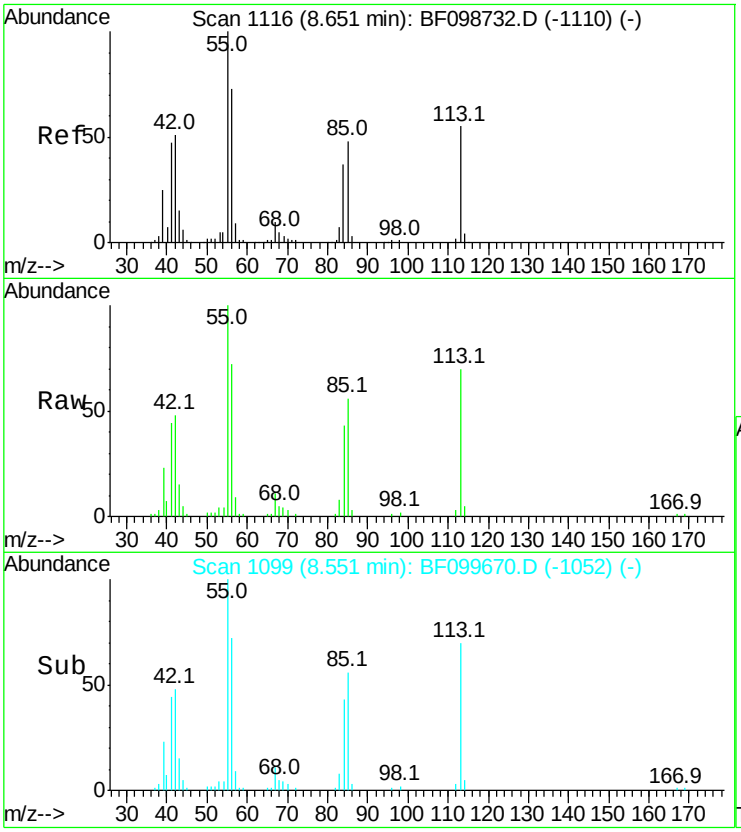




#34
Hexachlorobutadiene
Concen: 32.021 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:225 Resp: 90040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.8 | 50.6 | 76.0 |
| 227 | 63.0 | 51.9 | 77.9 |



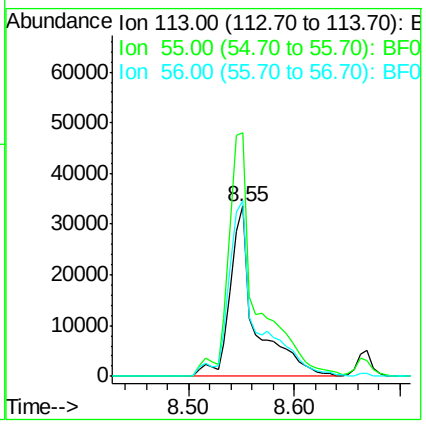


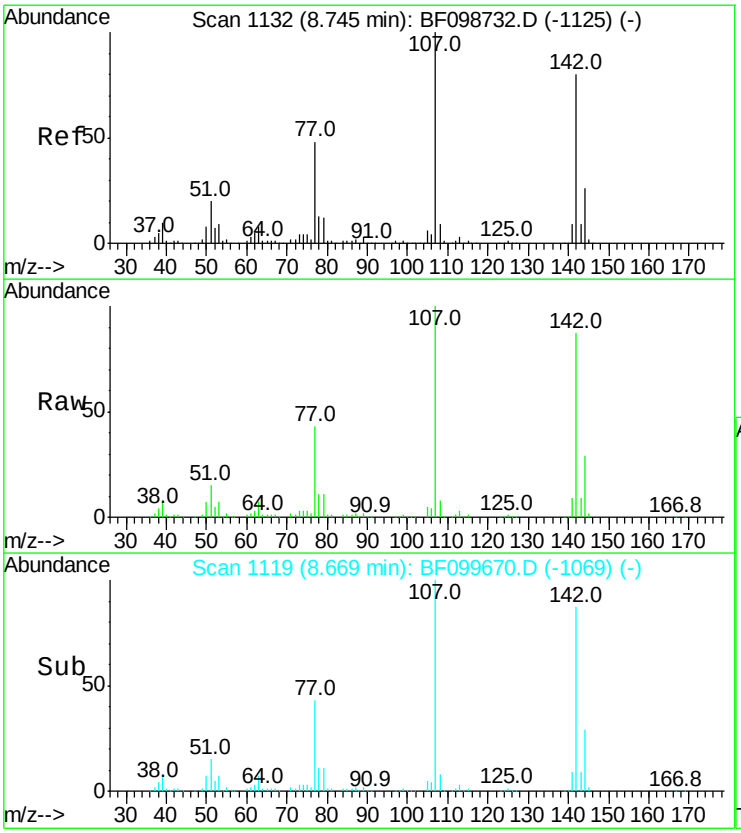

#35
Caprolactam
Concen: 31.761 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:113 Resp: 55612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 142.9 | 163.3 | 203.3# |
| 56 | 103.5 | 115.7 | 155.7# |

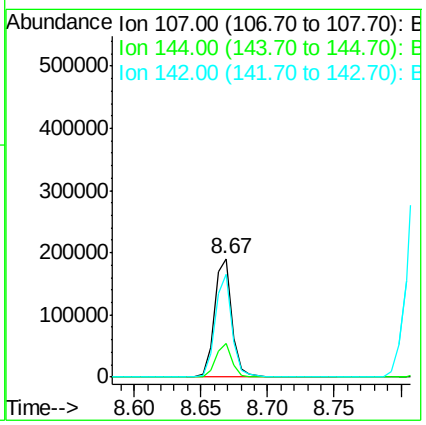


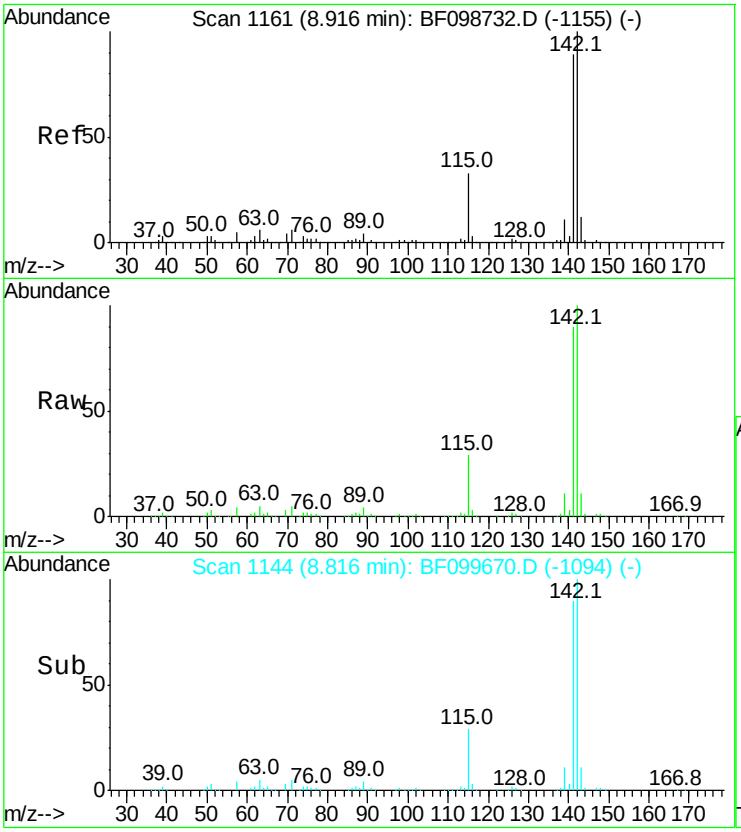




#36
4-Chloro-3-methylphenol
Concen: 28.785 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:107 Resp: 176601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 28.6 | 20.5 | 30.7 |
| 142 | 86.9 | 62.0 | 93.0 |



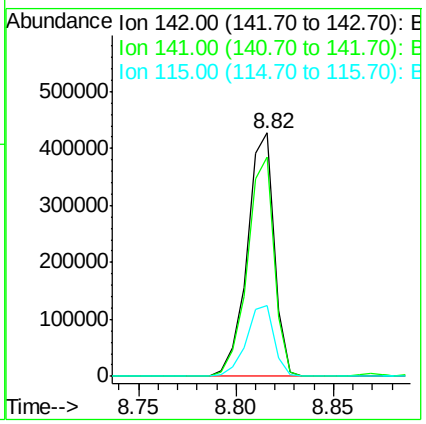


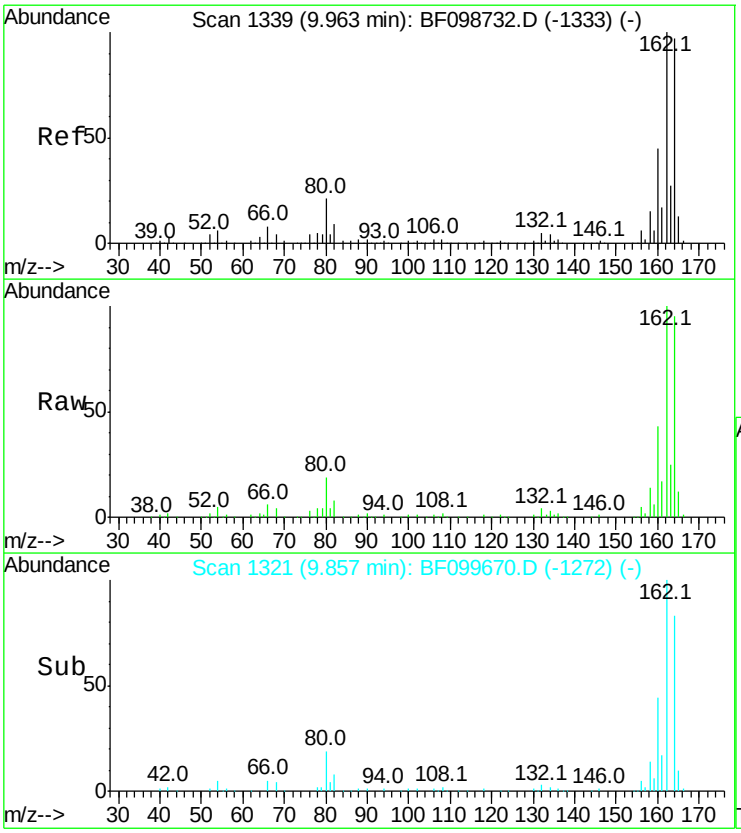

#37
2-Methylnaphthalene
Concen: 33.980 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:142 Resp: 410603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.0 | 70.8 | 106.2 |
| 115 | 29.1 | 26.1 | 39.1 |

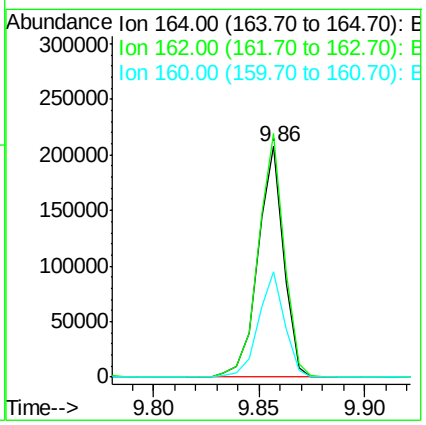


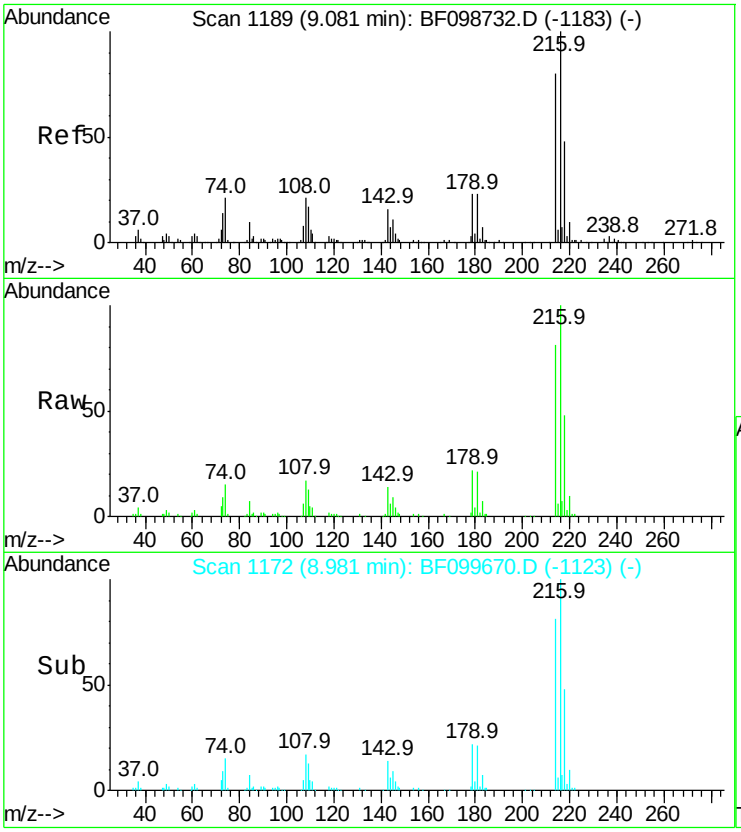




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:164 Resp: 176043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.7 | 86.1 | 129.1 |
| 160 | 45.5 | 38.3 | 57.5 |



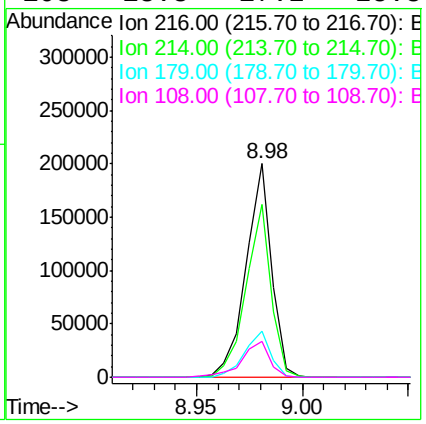


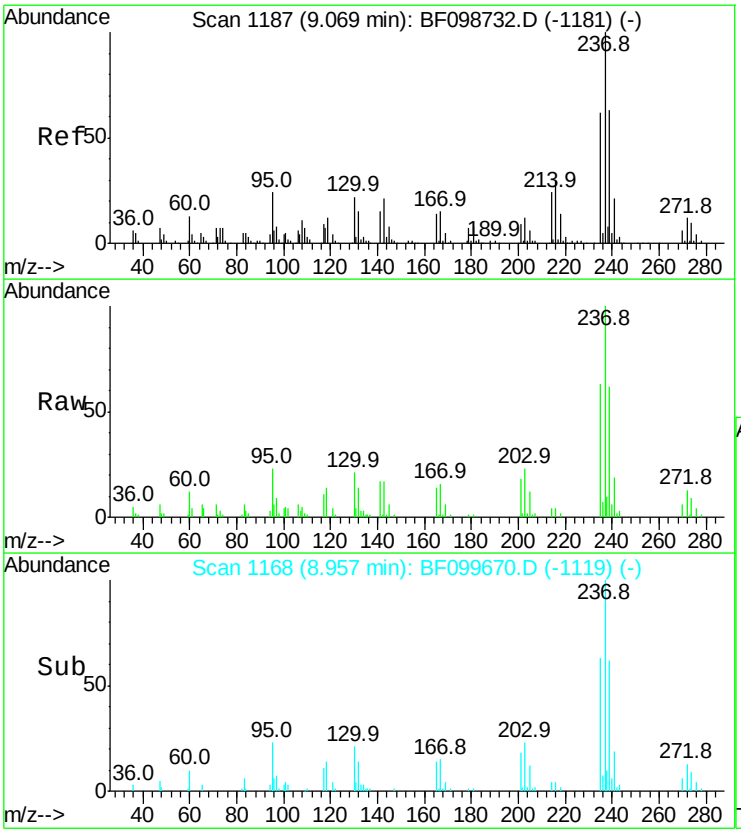

#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.968 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:216 Resp: 167833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.3 | 63.0 | 94.4 |
| 179 | 22.1 | 18.1 | 27.1 |
| 108 | 18.3 | 17.2 | 25.8 |

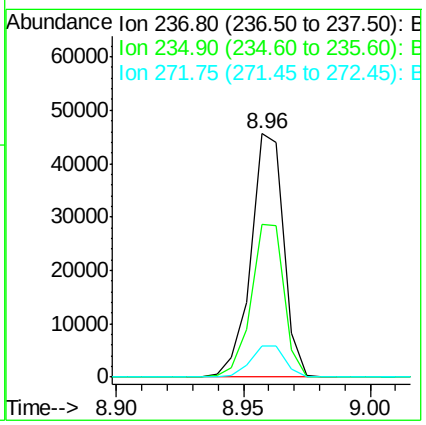


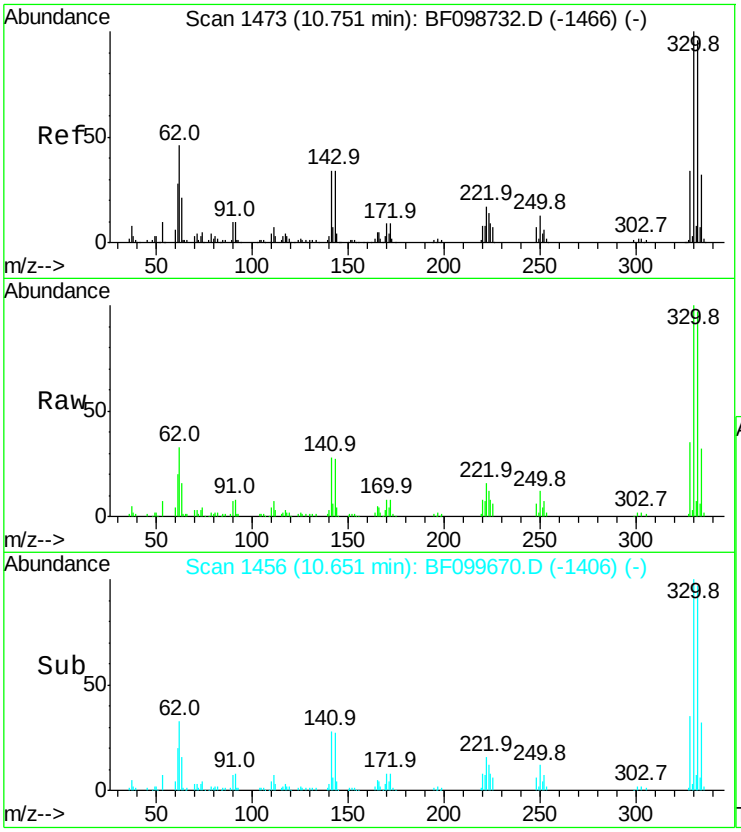




#40
Hexachlorocyclopentadiene
Concen: 17.085 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:237 Resp: 40991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.5 | 44.8 | 84.8 |
| 272 | 12.7 | 0.0 | 33.3 |



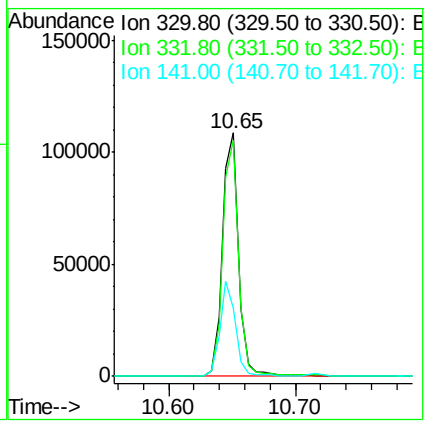


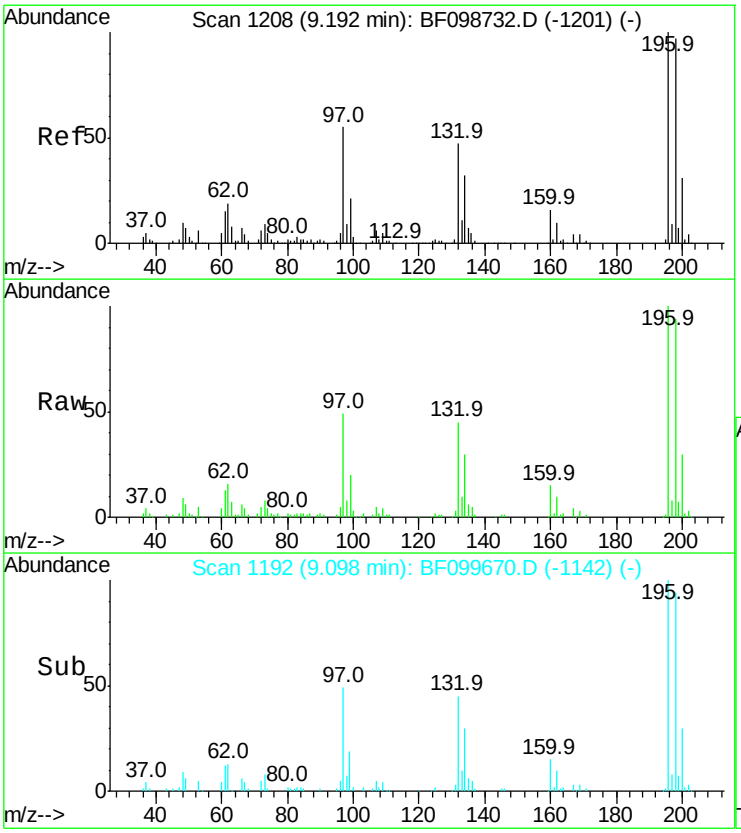

#41
2,4,6-Tribromophenol
Concen: 67.605 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:330 Resp: 97385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.1 | 77.0 | 115.6 |
| 141 | 37.8 | 29.9 | 44.9 |

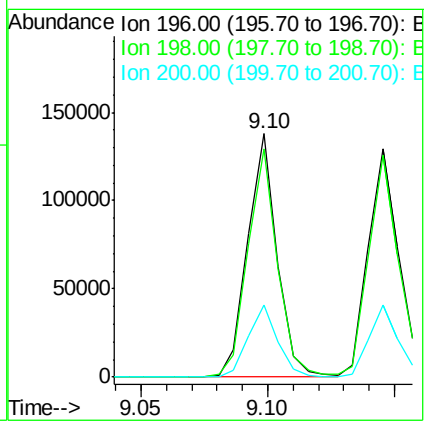


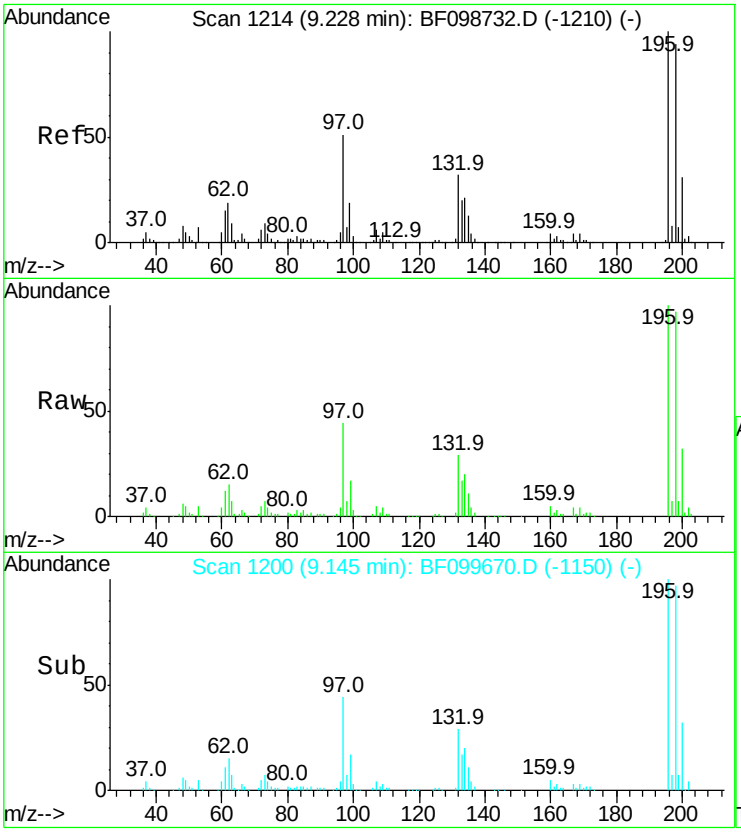




#42
2,4,6-Trichlorophenol
Concen: 30.000 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:196 Resp: 111579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.5 | 75.7 | 113.5 |
| 200 | 29.8 | 24.5 | 36.7 |



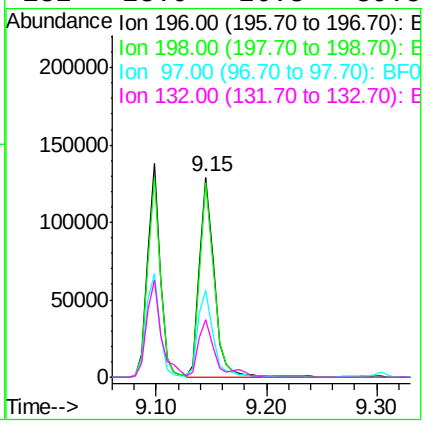


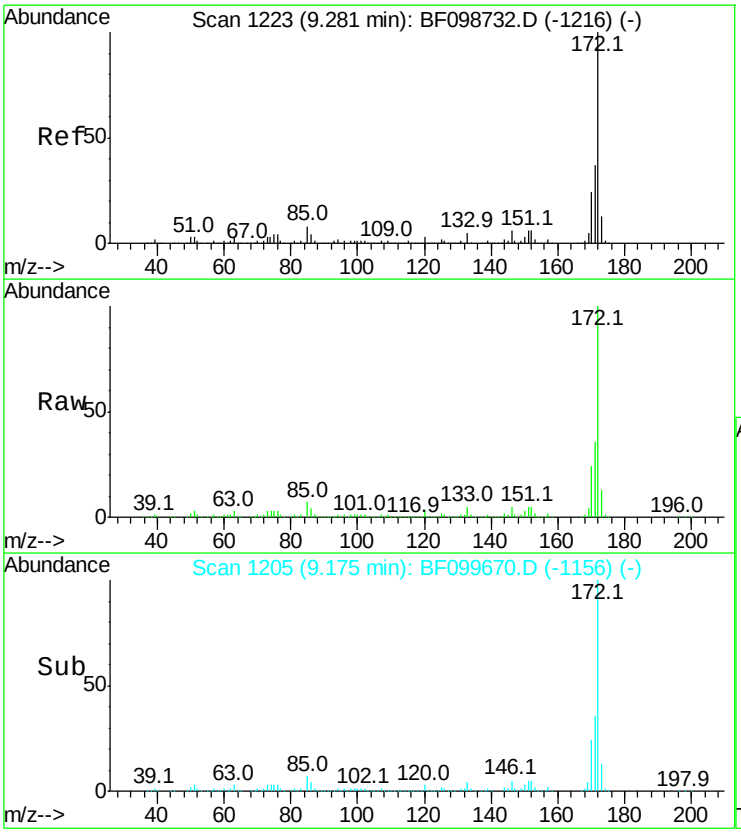

#43
2,4,5-Trichlorophenol
Concen: 31.336 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:196 Resp: 116344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.1 | 74.6 | 112.0 |
| 97 | 43.8 | 42.9 | 64.3 |
| 132 | 28.9 | 26.3 | 39.5 |

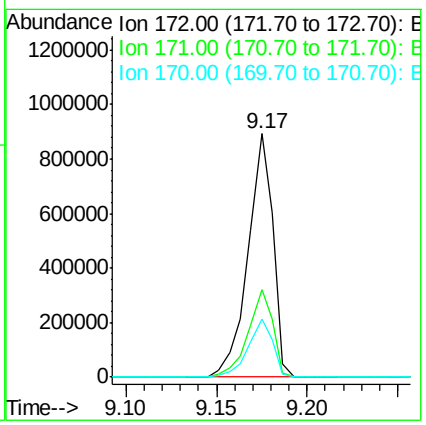


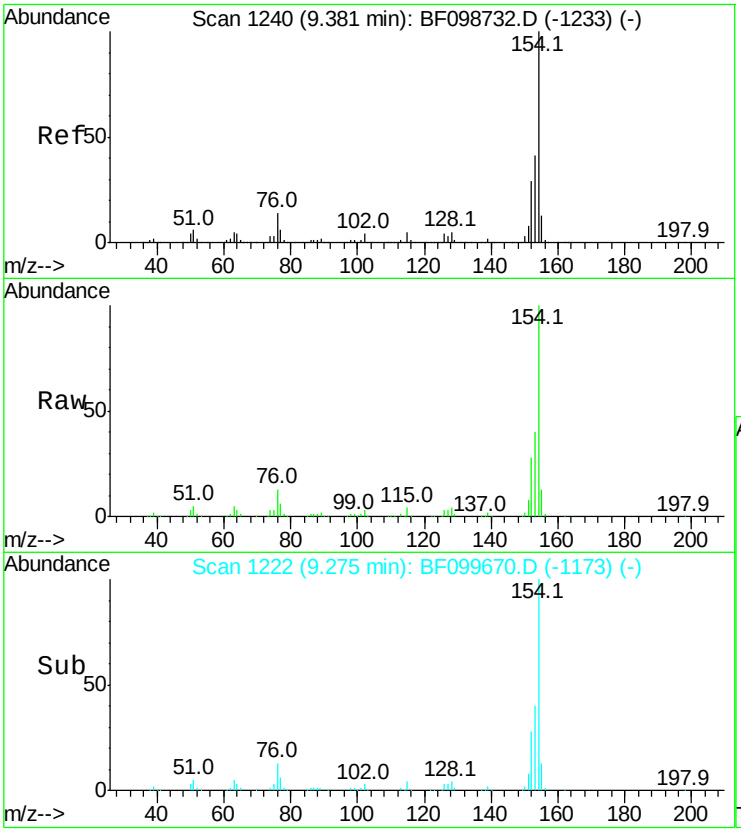




#44
2-Fluorobiphenyl
Concen: 80.819 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:172 Resp: 852246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.2 | 29.7 | 44.5 |
| 170 | 24.0 | 19.6 | 29.4 |



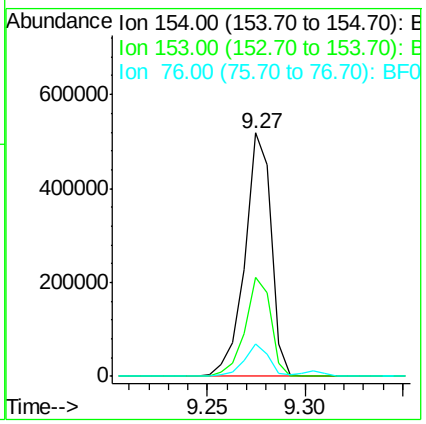


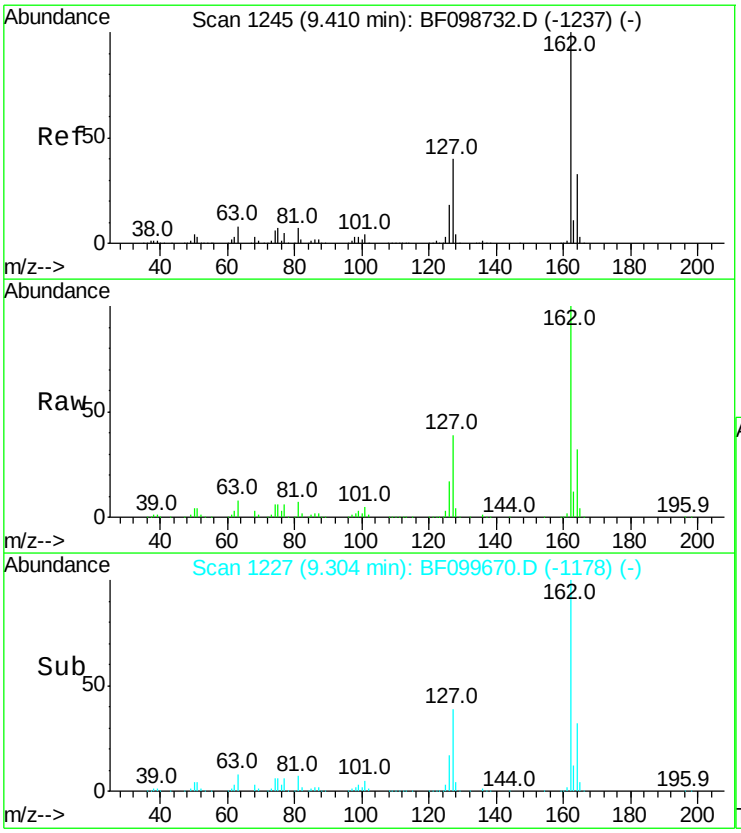

#45
1,1'-Biphenyl
Concen: 31.909 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:154 Resp: 482778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.5 | 21.3 | 61.3 |
| 76 | 13.4 | 0.0 | 34.0 |

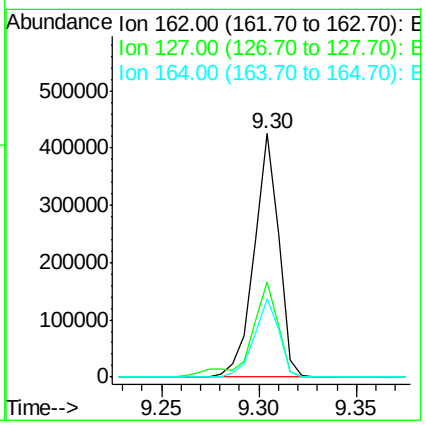


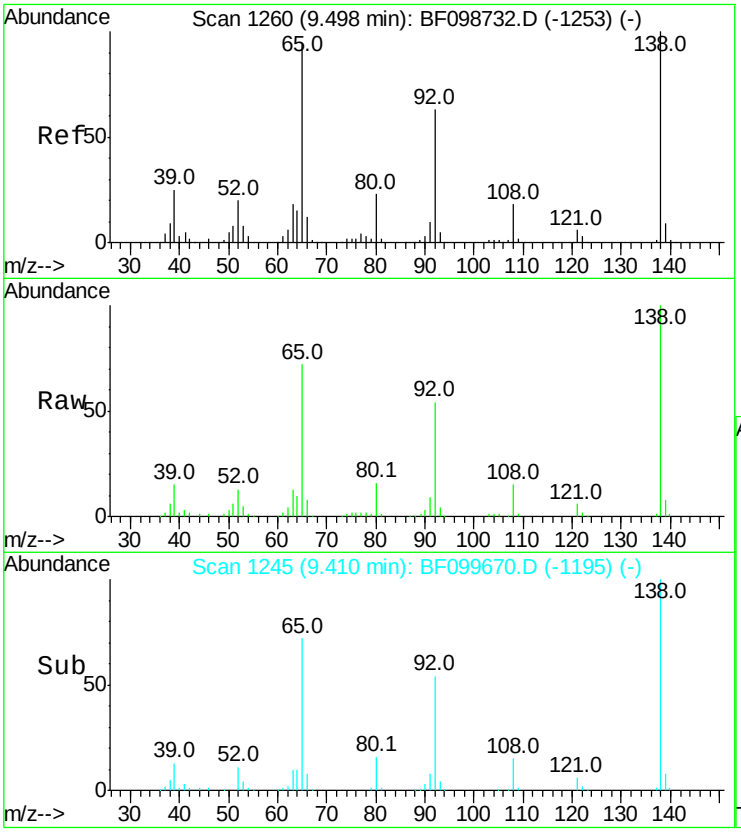




#46
2-Chloronaphthalene
Concen: 32.584 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:162 Resp: 370147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.2 | 33.9 | 50.9 |
| 164 | 32.1 | 26.5 | 39.7 |



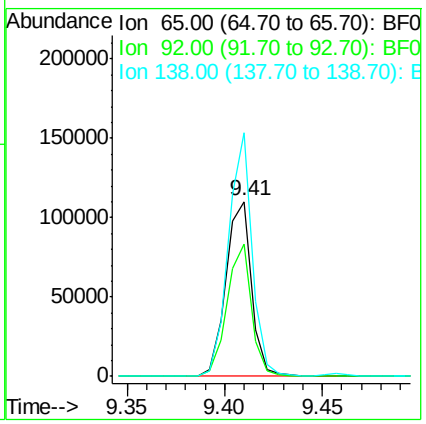


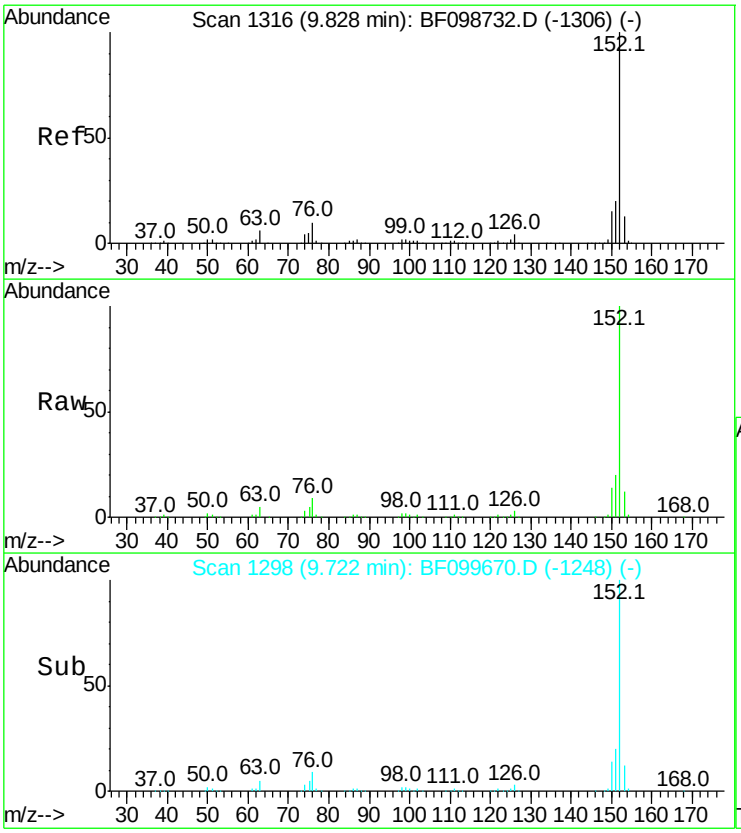

#47
2-Nitroaniline
Concen: 28.770 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion: 65 Resp: 100071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 75.6 | 55.8 | 83.6 |
| 138 | 139.5 | 91.2 | 136.8# |

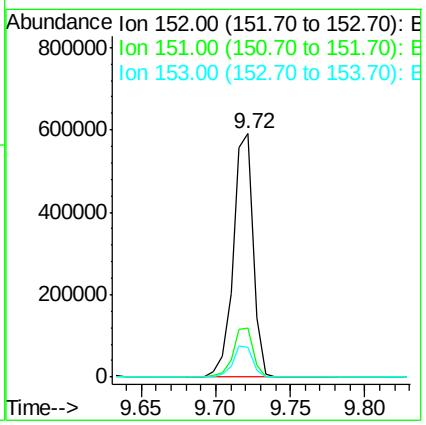


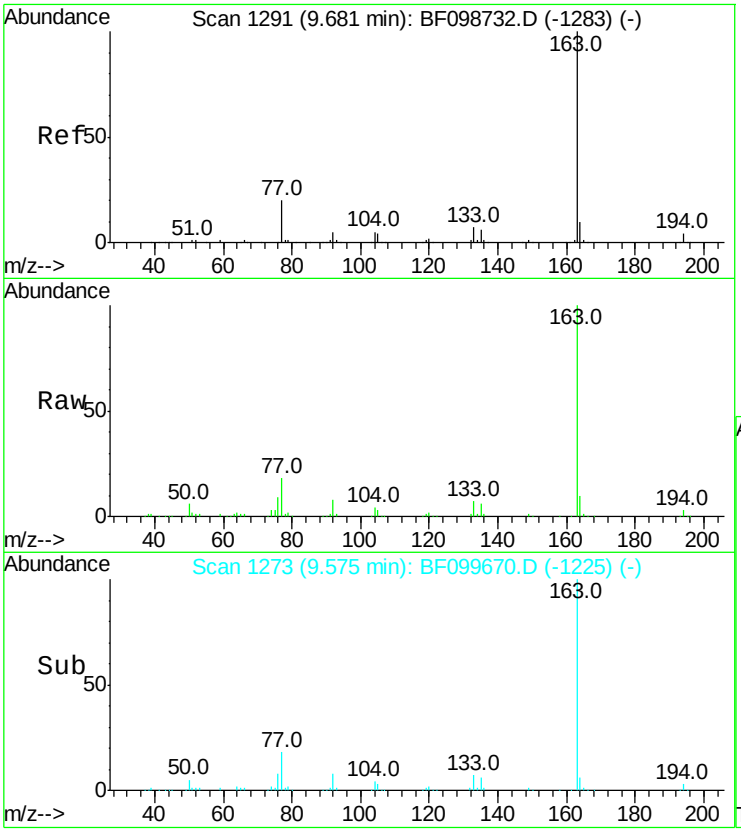




#48
Acenaphthylene
Concen: 31.954 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:152 Resp: 555673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 16.3 | 24.5 |
| 153 | 12.3 | 10.7 | 16.1 |



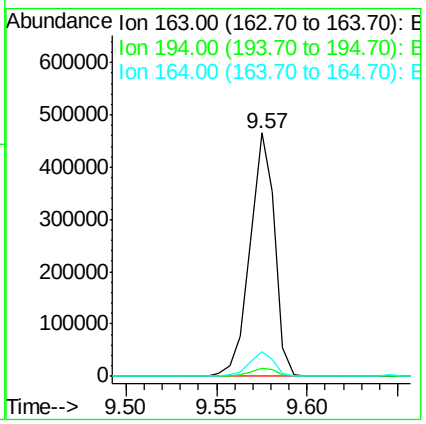


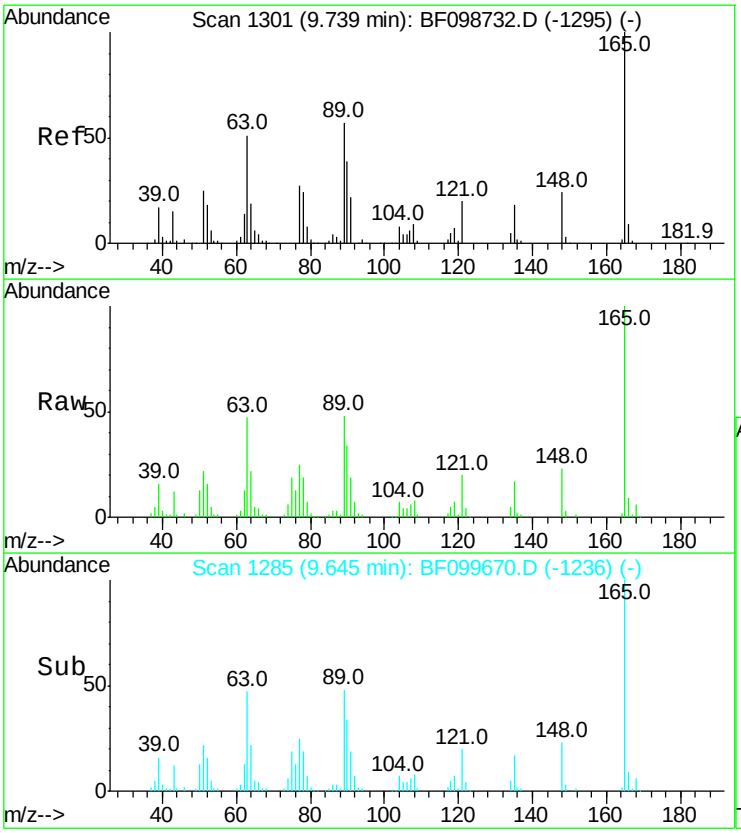

#49
Dimethylphthalate
Concen: 32.969 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:163 Resp: 438046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.3 | 2.7 | 4.1 |
| 164 | 10.2 | 8.2 | 12.2 |

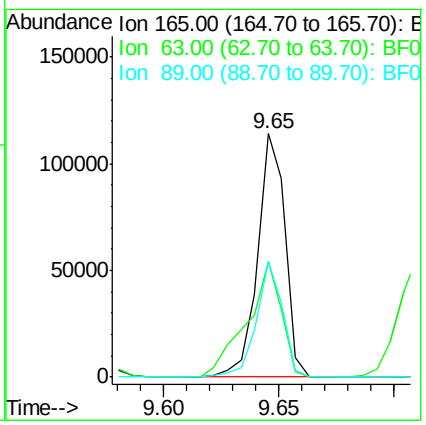


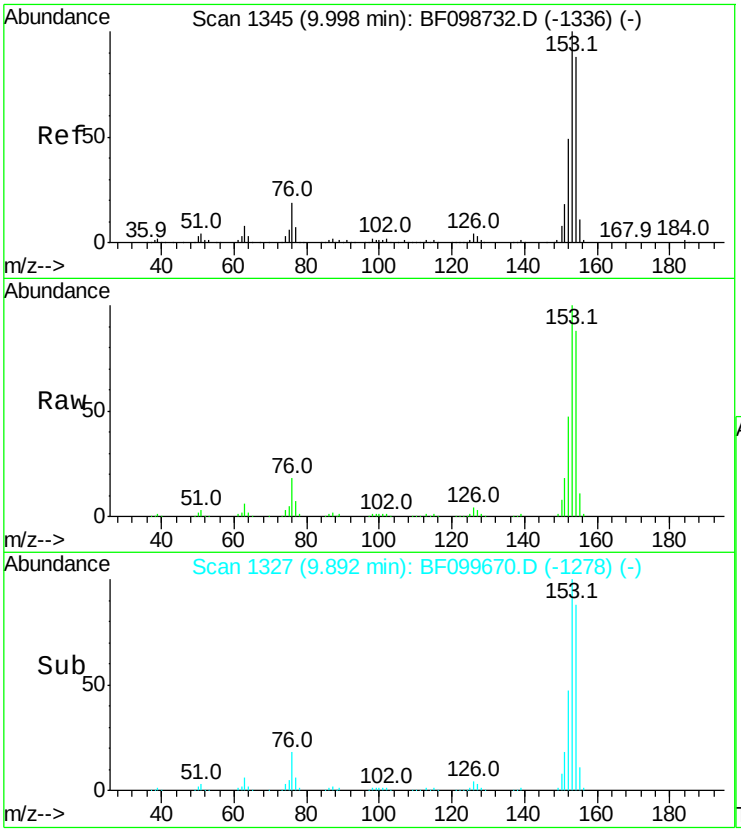




#50
2,6-Dinitrotoluene
Concen: 32.632 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:165 Resp: 94391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 47.5 | 44.7 | 67.1 |
| 89 | 47.7 | 44.0 | 66.0 |



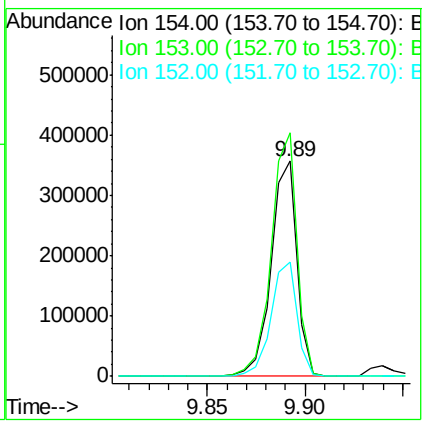


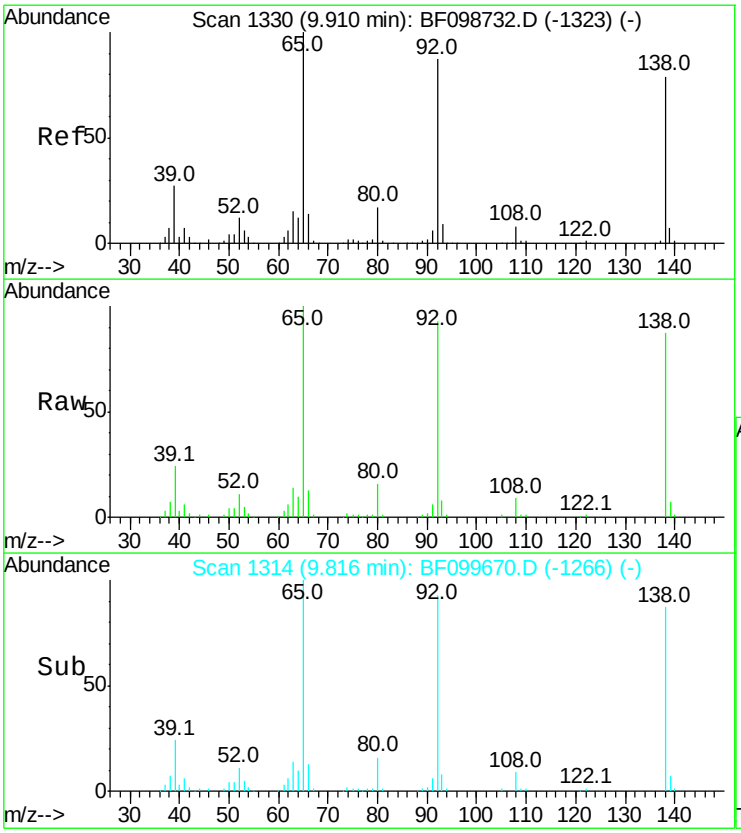

#51
Acenaphthene
Concen: 29.546 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:154 Resp: 325468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.3 | 91.2 | 136.8 |
| 152 | 53.0 | 43.8 | 65.8 |

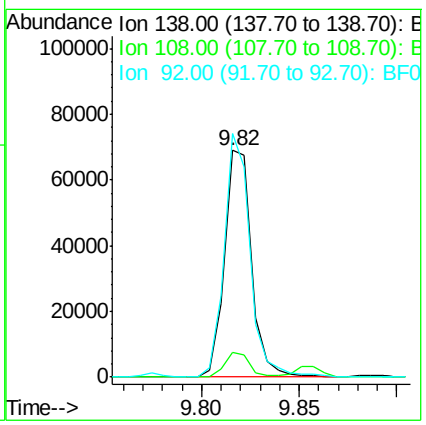


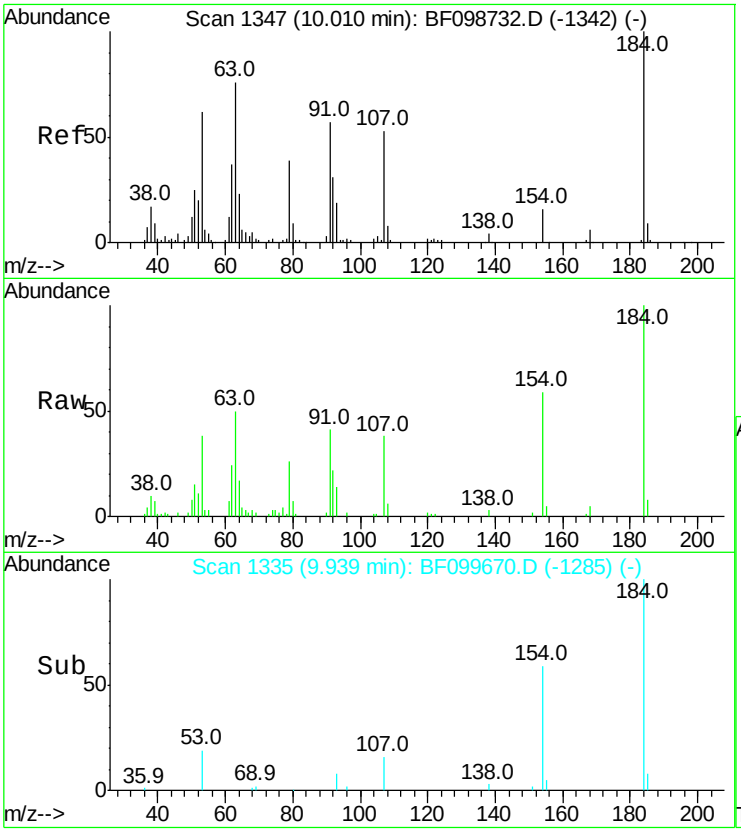




#52
3-Nitroaniline
Concen: 19.662 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:138 Resp: 66317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.9 | 9.4 | 14.0 |
| 92 | 107.4 | 89.4 | 134.2 |



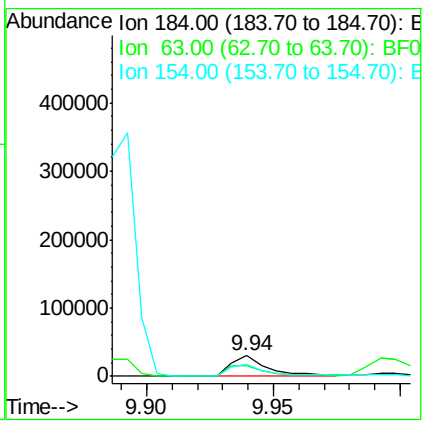


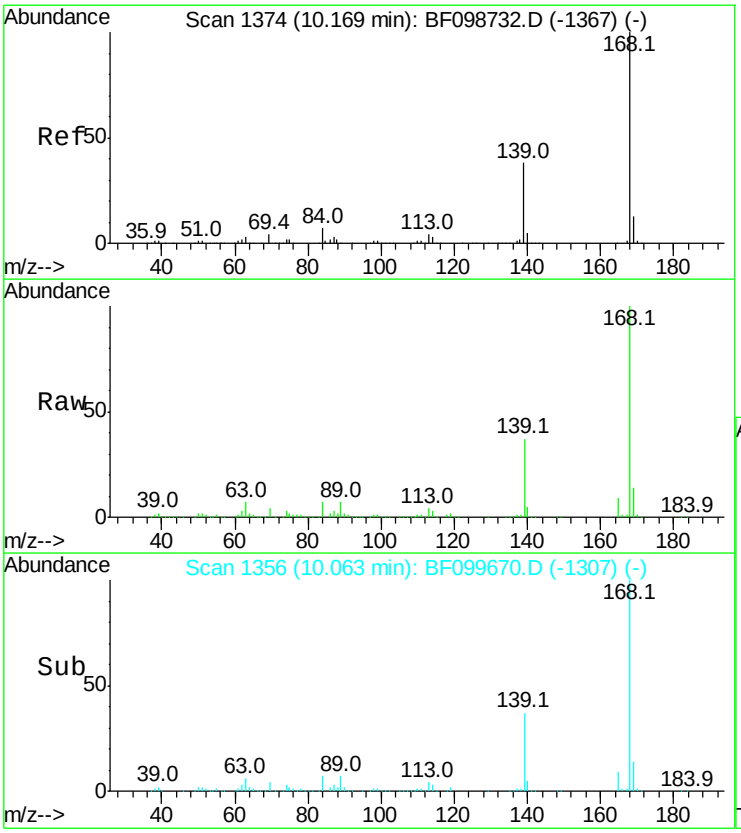

#53
2,4-Dinitrophenol
Concen: 25.003 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:184 Resp: 31147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 49.7 | 54.2 | 81.2# |
| 154 | 58.6 | 53.5 | 80.3 |

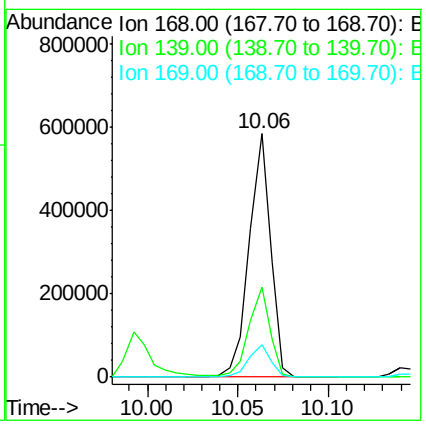


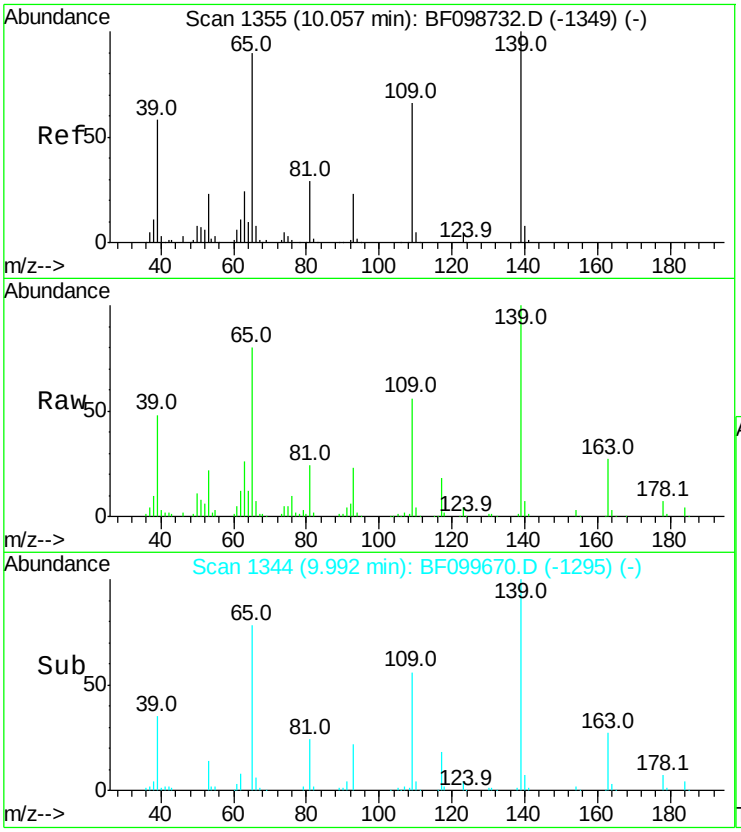




#54
Dibenzofuran
Concen: 32.846 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:168 Resp: 481748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.1 | 30.1 | 45.1 |
| 169 | 13.6 | 10.9 | 16.3 |



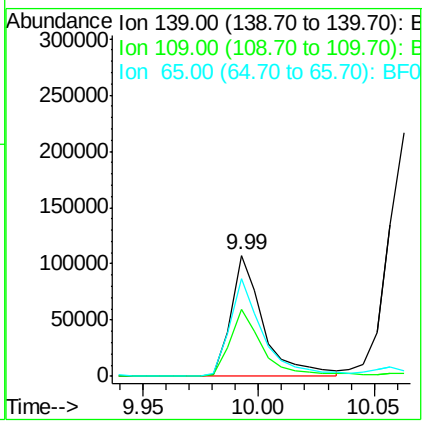


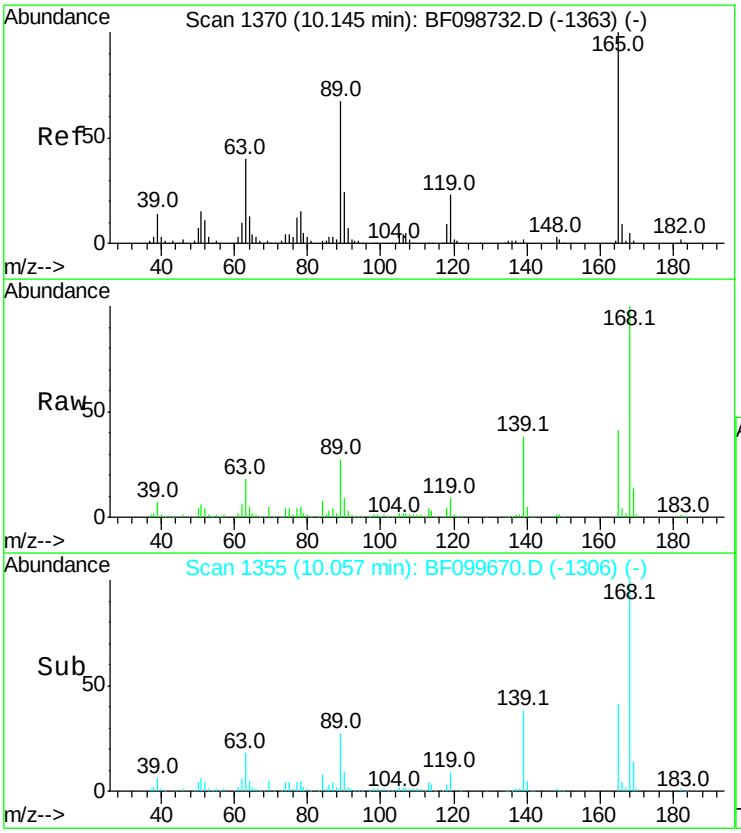

#55
4-Nitrophenol
Concen: 36.768 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:139 Resp: 104859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 55.6 | 48.4 | 88.4 |
| 65 | 80.2 | 72.6 | 112.6 |

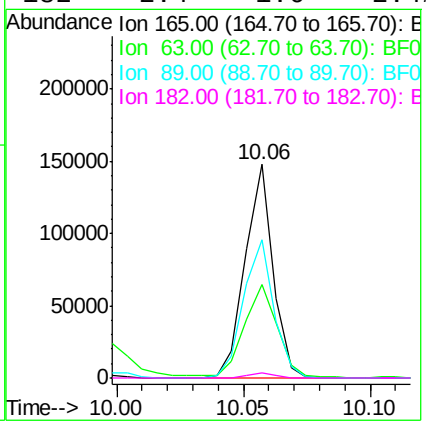


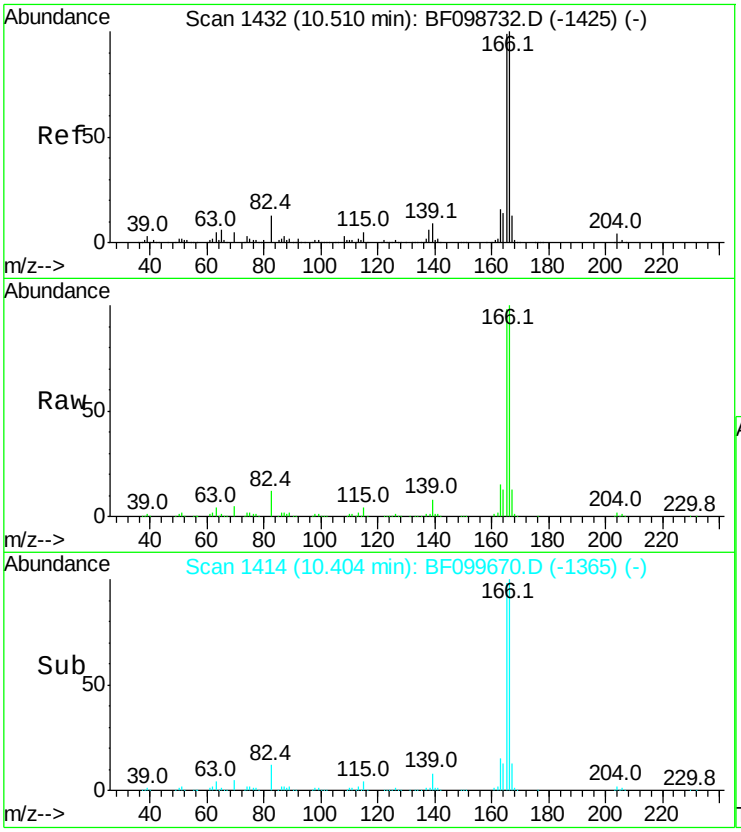




#56
2,4-Dinitrotoluene
Concen: 30.141 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:165 Resp: 113151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 44.0 | 36.4 | 54.6 |
| 89 | 64.7 | 57.8 | 86.6 |
| 182 | 2.4 | 1.6 | 2.4# |



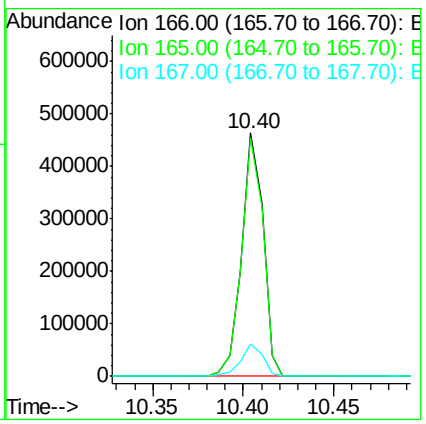


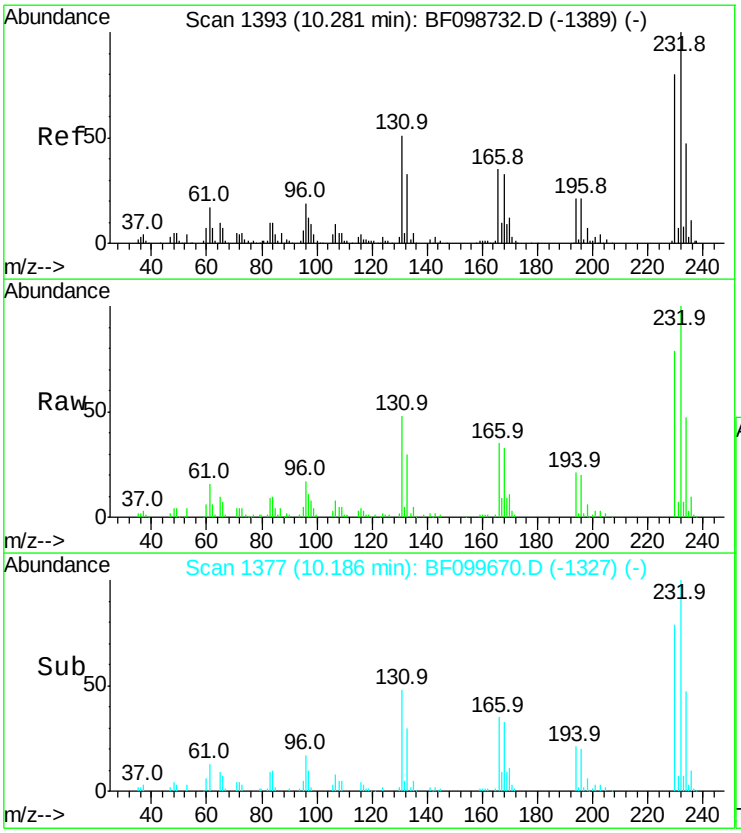

#57
Fluorene
Concen: 32.511 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:166 Resp: 383257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.8 | 79.8 | 119.8 |
| 167 | 13.3 | 10.6 | 16.0 |

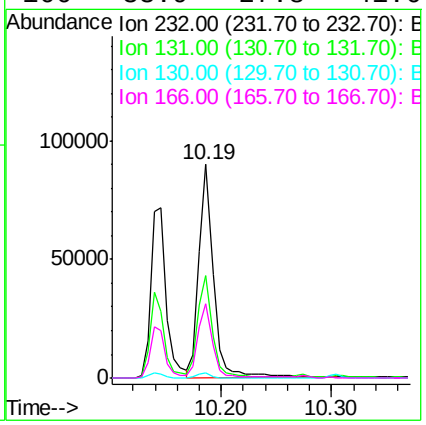


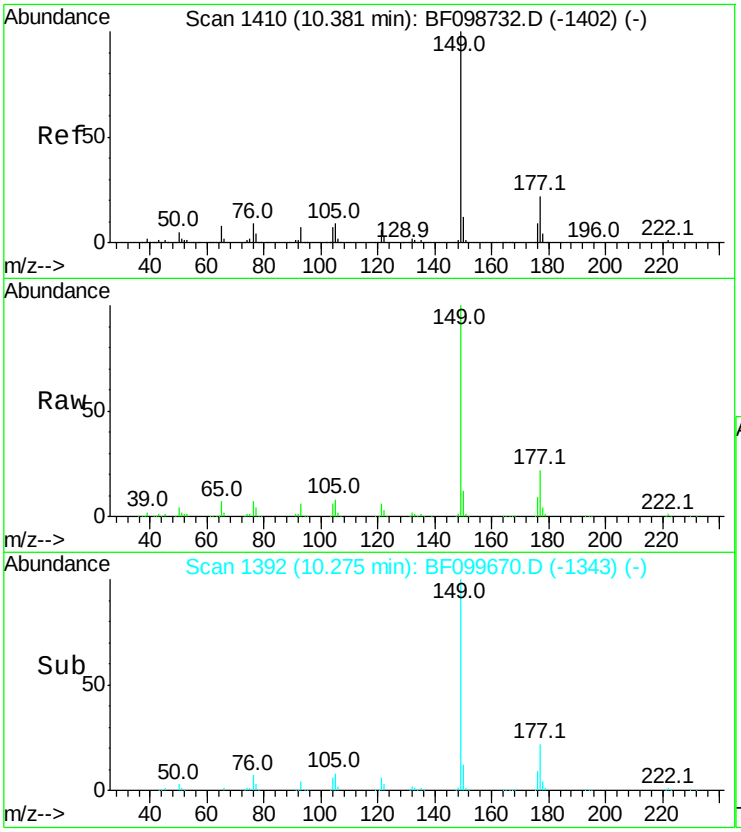




#58
2,3,4,6-Tetrachlorophenol
Concen: 31.202 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:232 Resp: 80026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 48.0 | 43.8 | 65.8 |
| 130 | 2.1 | 2.1 | 3.1 |
| 166 | 33.9 | 27.8 | 41.6 |



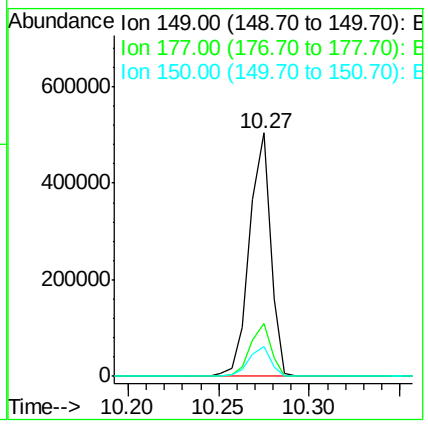


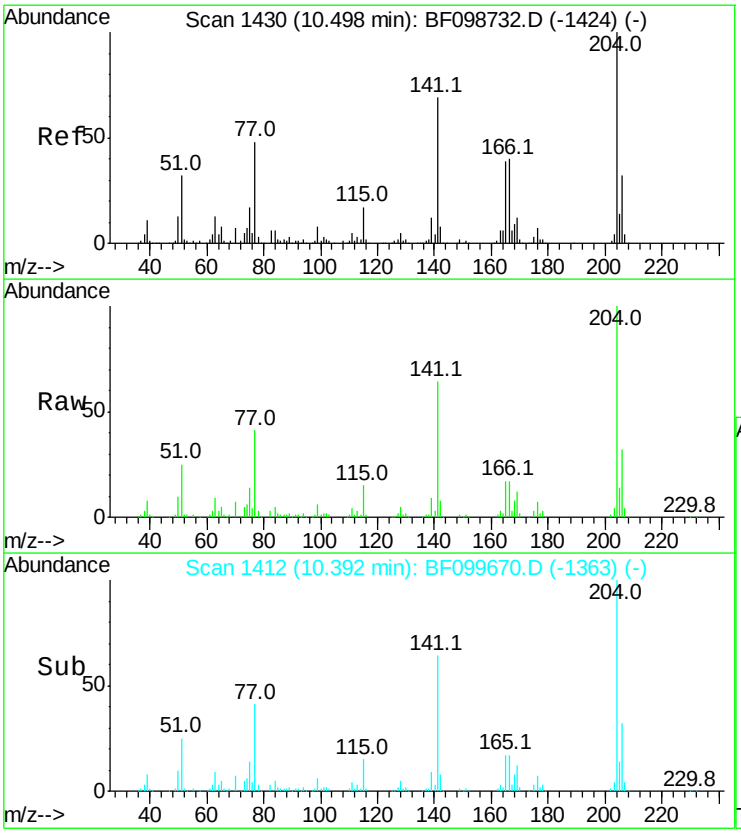

#59
Diethylphthalate
Concen: 31.733 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:149 Resp: 411990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.6 | 16.1 | 24.1 |
| 150 | 12.4 | 10.1 | 15.1 |

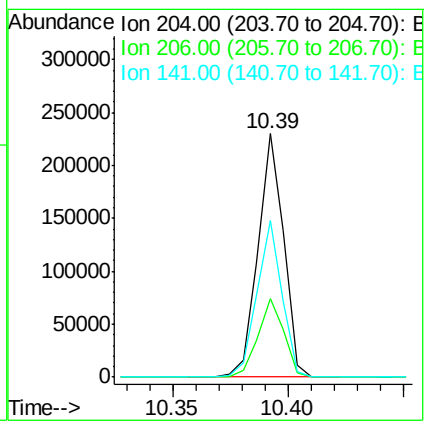


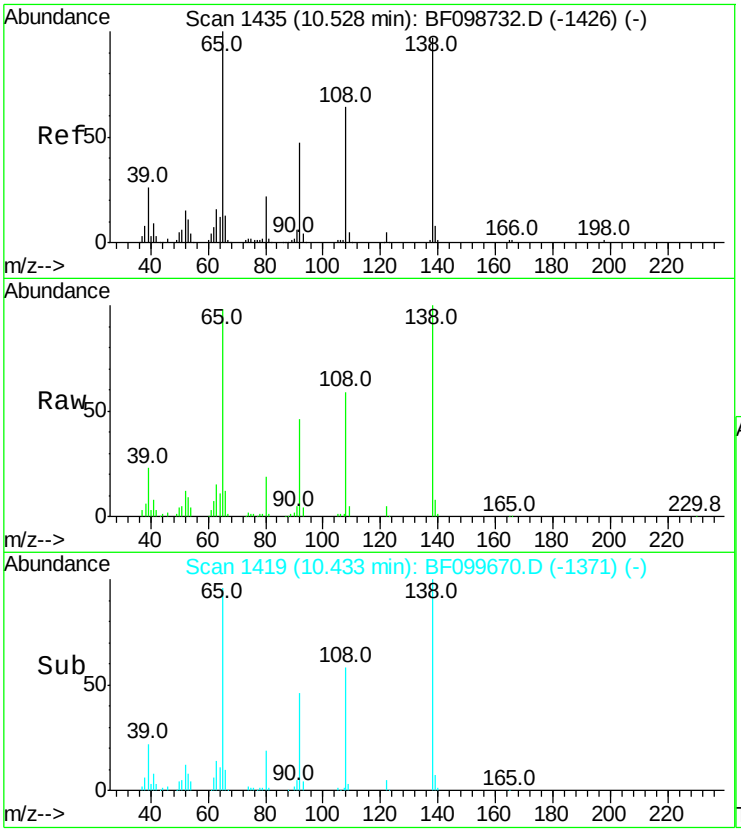




#60
4-Chlorophenyl-phenylether
Concen: 33.760 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:204 Resp: 178778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.4 | 26.5 | 39.7 |
| 141 | 64.5 | 54.6 | 81.8 |



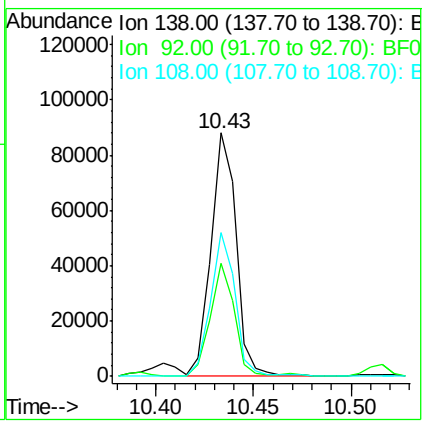


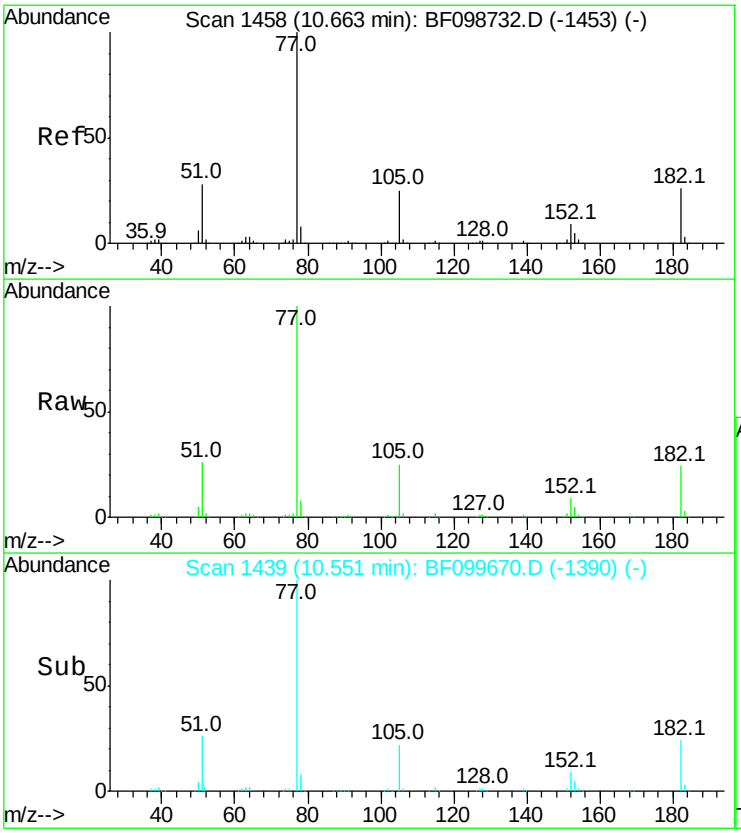

#61
4-Nitroaniline
Concen: 24.329 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:138 Resp: 79164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 46.2 | 30.2 | 70.2 |
| 108 | 59.1 | 52.5 | 92.5 |

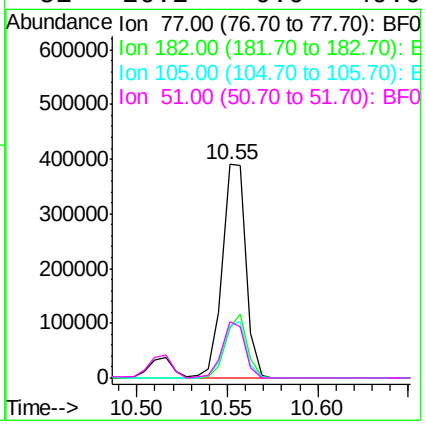


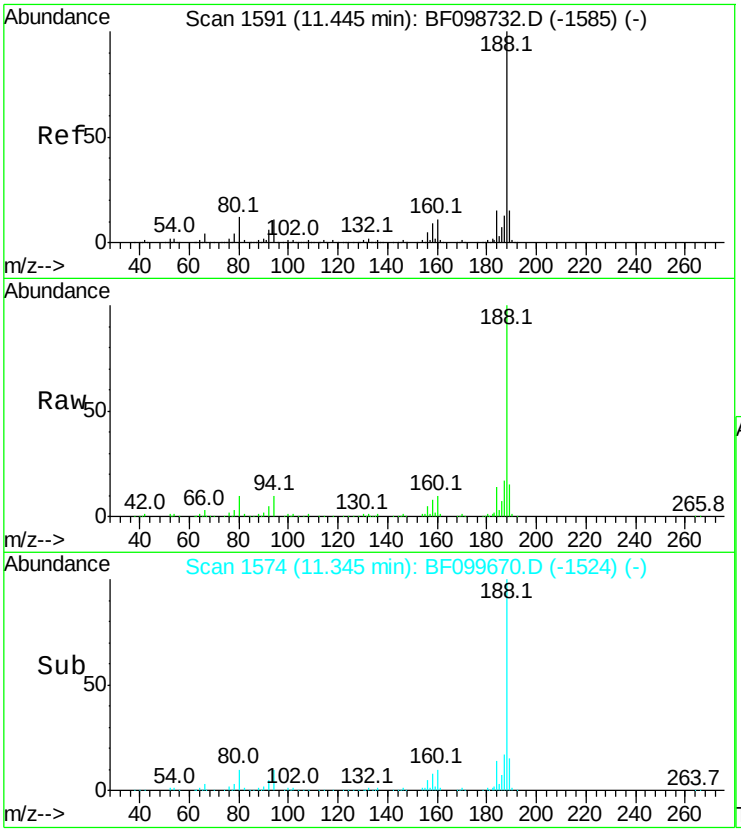




#62
Azobenzene
Concen: 29.837 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion: 77 Resp: 356187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.5 | 1.7 | 41.7 |
| 105 | 24.5 | 3.0 | 43.0 |
| 51 | 26.2 | 9.9 | 49.9 |



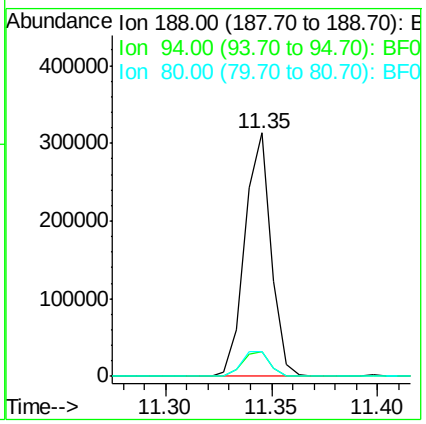


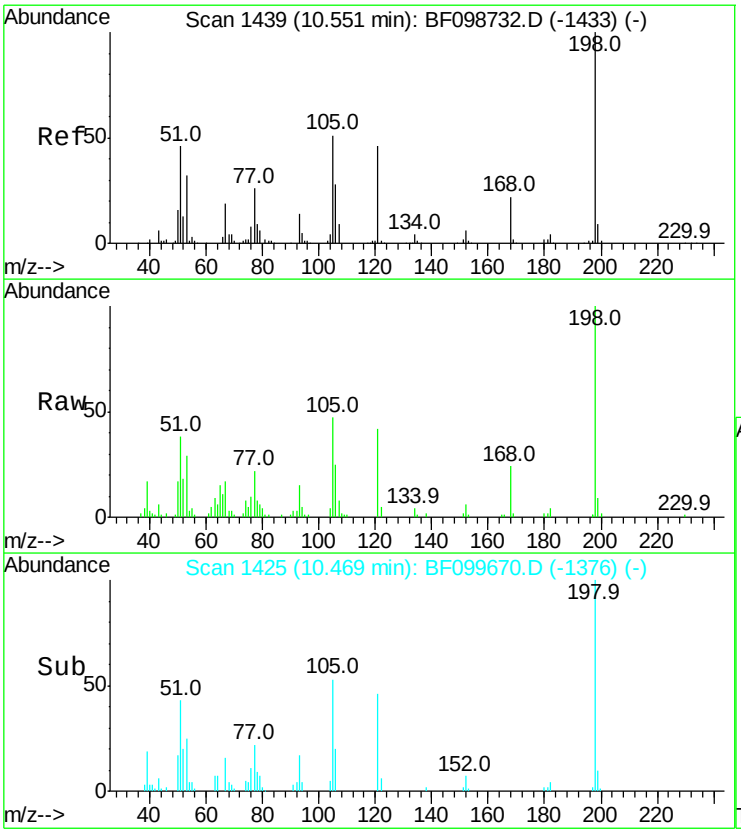

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:188 Resp: 269228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.2 | 8.5 | 12.7 |
| 80 | 10.1 | 9.2 | 13.8 |

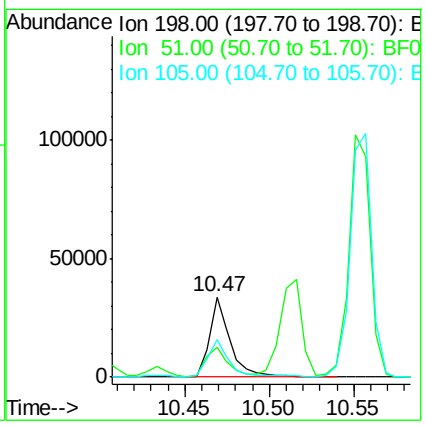


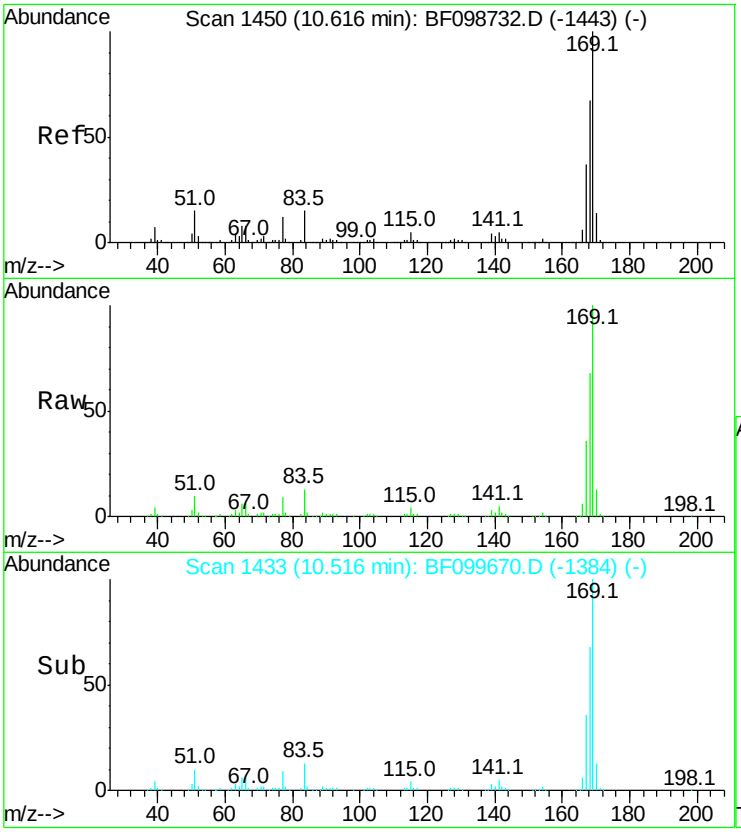




#64
4,6-Dinitro-2-methylphenol
Concen: 17.922 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:198 Resp: 29358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 37.7 | 37.7 | 77.7# |
| 105 | 46.5 | 36.3 | 76.3 |



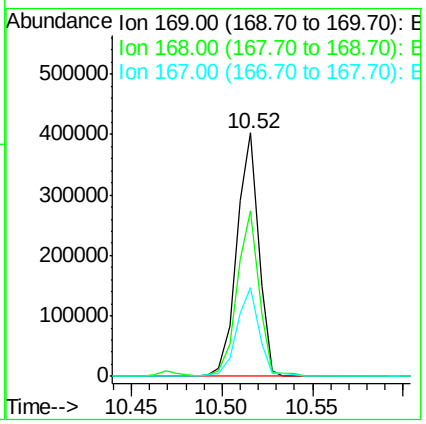


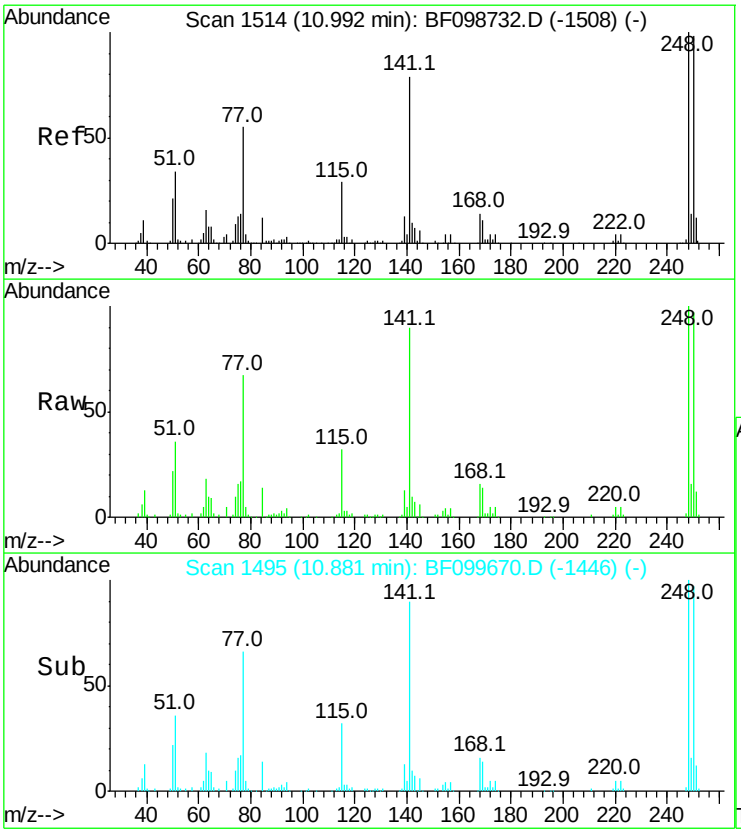

#65
n-Nitrosodiphenylamine
Concen: 36.154 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:169 Resp: 337207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.0 | 54.4 | 81.6 |
| 167 | 36.4 | 29.8 | 44.6 |

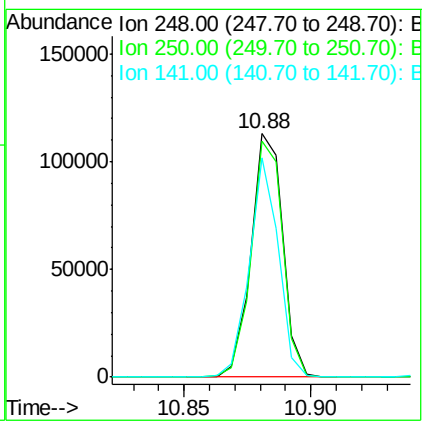


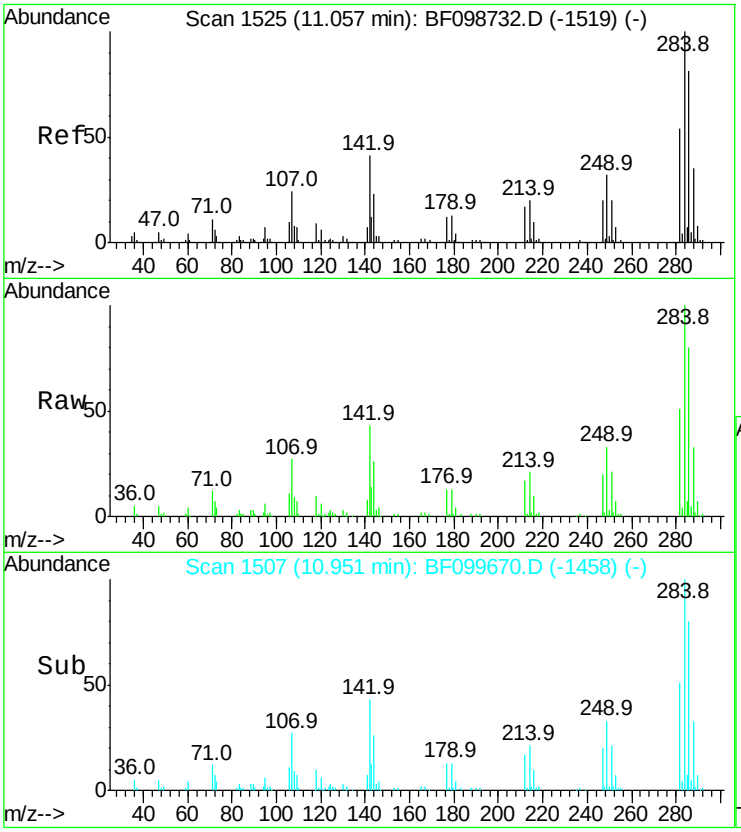




#66
4-Bromophenyl-phenylether
Concen: 37.281 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:248 Resp: 98247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.1 | 76.9 | 115.3 |
| 141 | 89.8 | 74.4 | 111.6 |



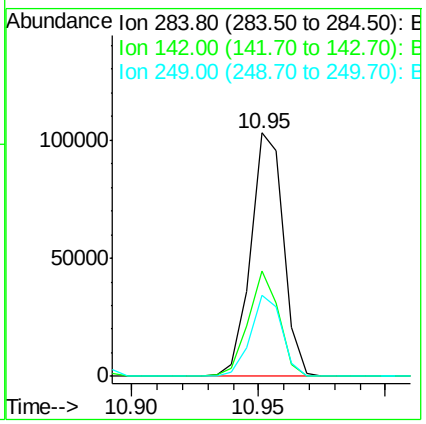


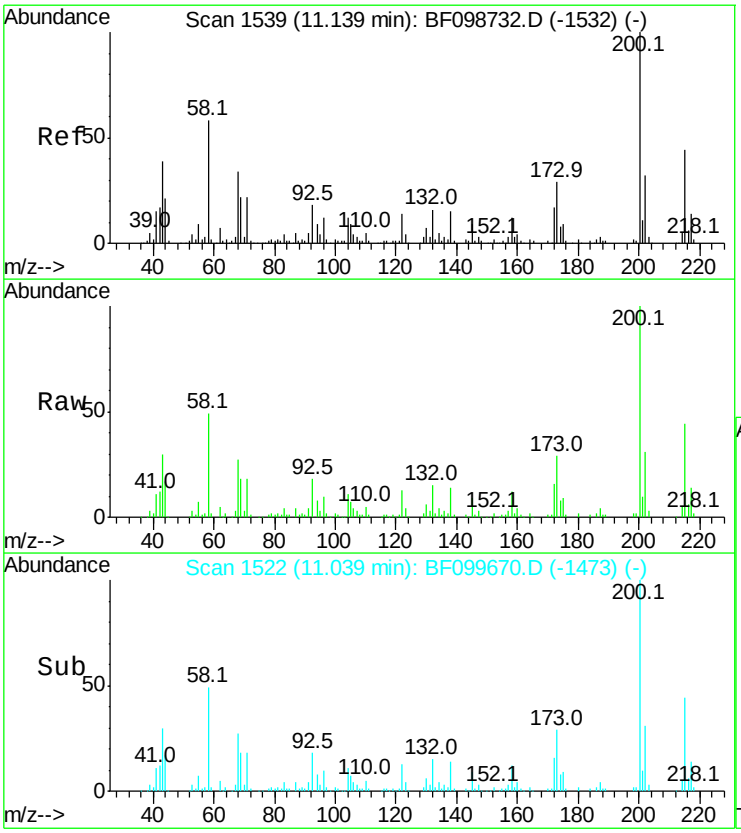

#67
Hexachlorobenzene
Concen: 32.945 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:284 Resp: 92727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 43.3 | 34.6 | 52.0 |
| 249 | 33.2 | 24.8 | 37.2 |

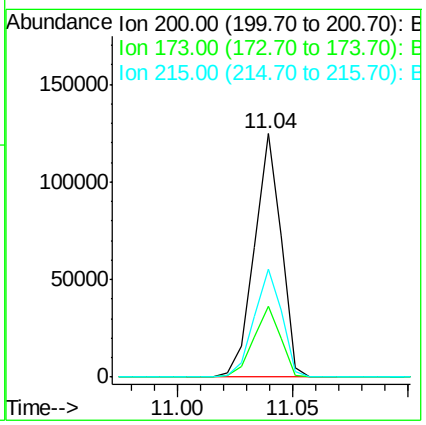


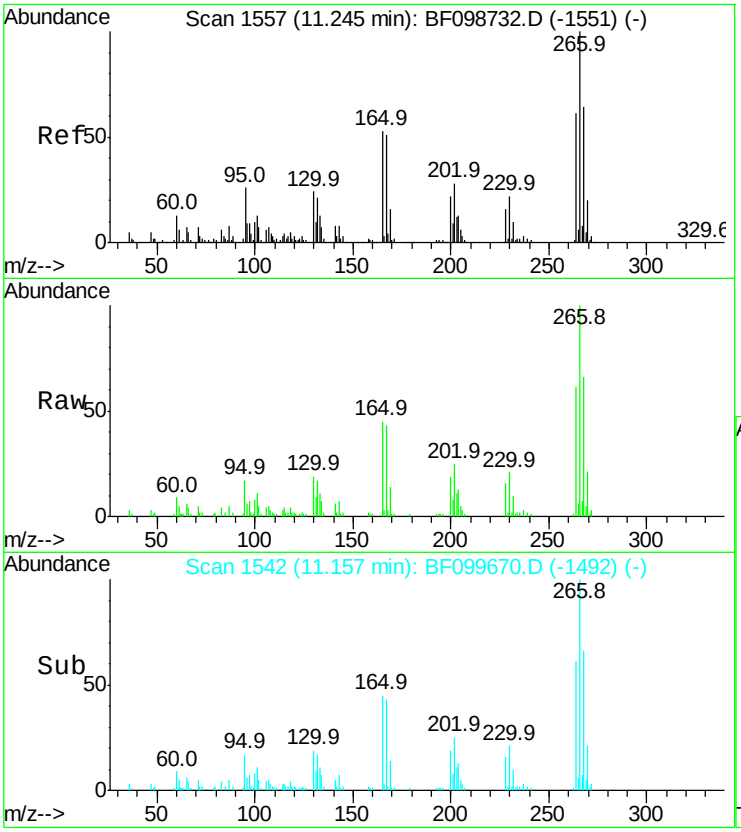




#68
Atrazine
Concen: 36.076 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:200 Resp: 101234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.1 | 8.6 | 48.6 |
| 215 | 44.1 | 25.1 | 65.1 |



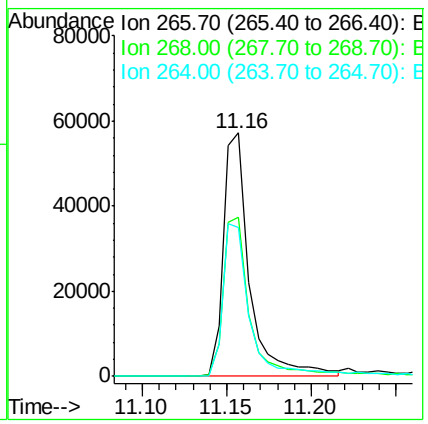


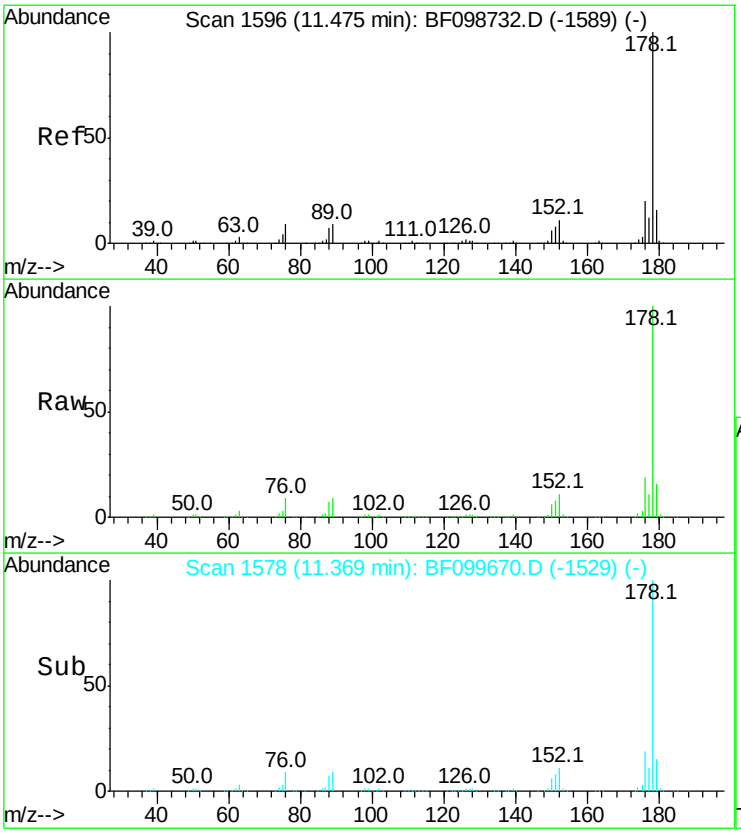

#69
Pentachlorophenol
Concen: 35.268 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:266 Resp: 61779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.5 | 51.1 | 76.7 |
| 264 | 61.0 | 49.5 | 74.3 |

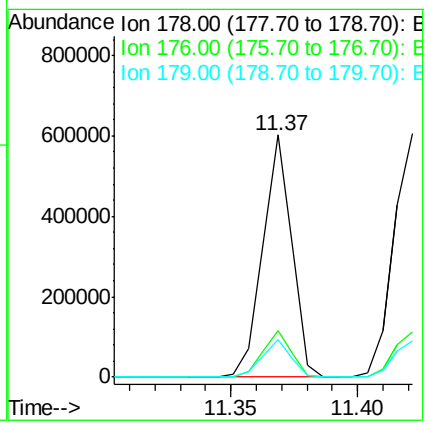


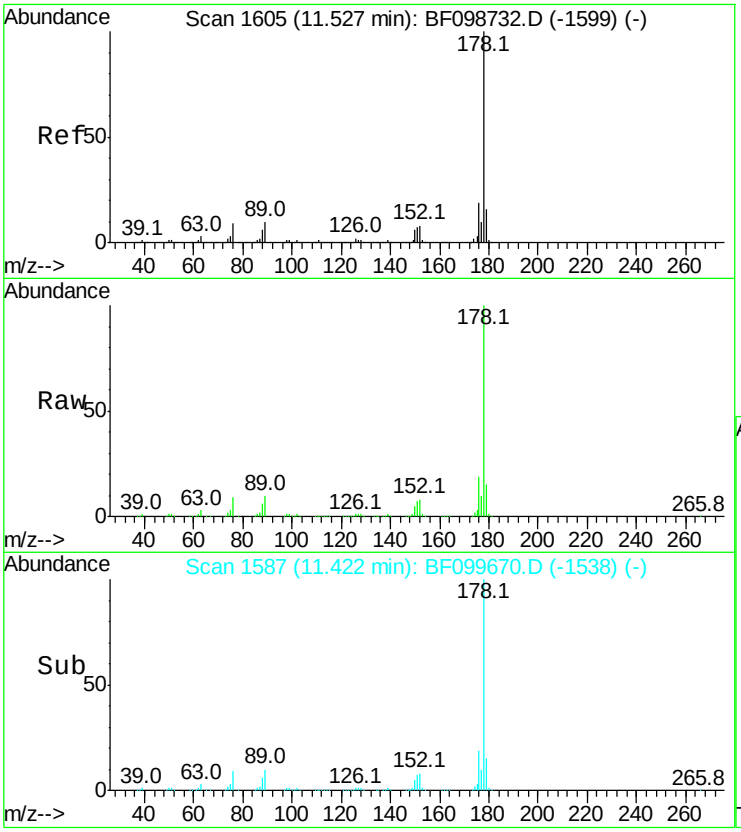




#70
Phenanthrene
Concen: 33.537 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:178 Resp: 483298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.8 | 23.8 |
| 179 | 15.7 | 13.0 | 19.6 |



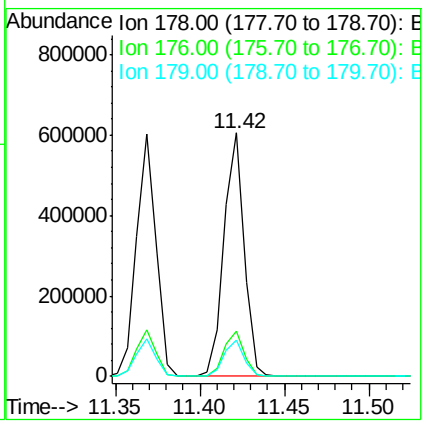


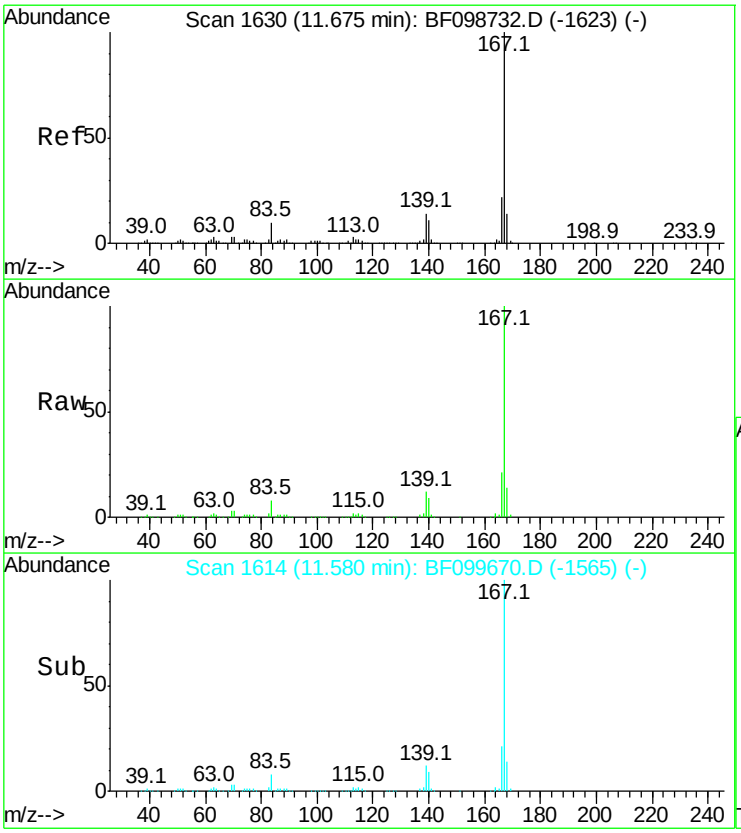

#71
Anthracene
Concen: 34.078 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:178 Resp: 502495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.4 | 23.2 |
| 179 | 15.1 | 12.6 | 19.0 |

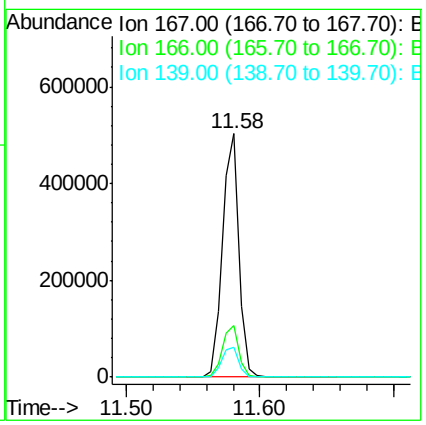


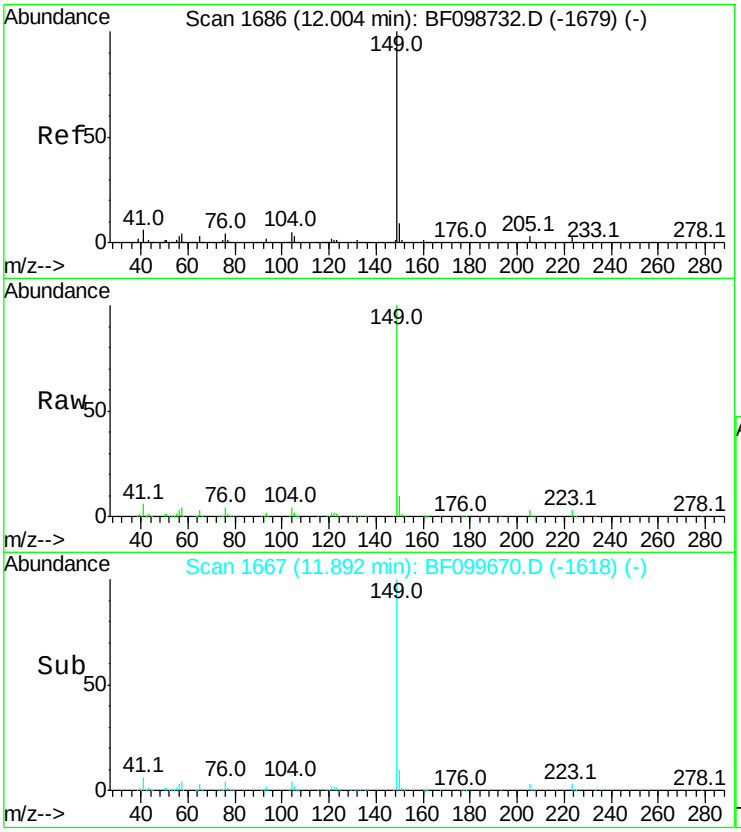




#72
Carbazole
Concen: 30.308 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:167 Resp: 437632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.4 | 17.6 | 26.4 |
| 139 | 12.2 | 10.9 | 16.3 |



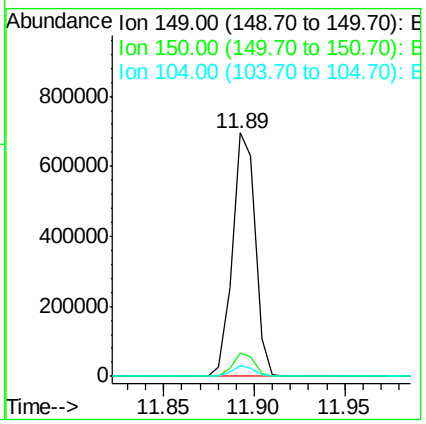


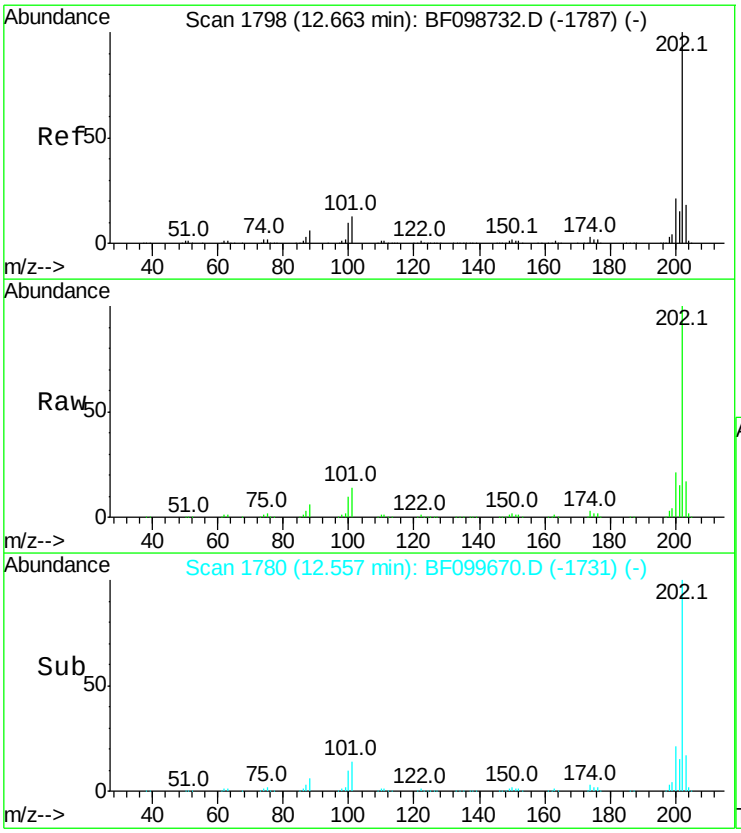

#73
Di-n-butylphthalate
Concen: 35.005 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:149 Resp: 608394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.6 | 7.8 | 11.6 |
| 104 | 4.4 | 3.8 | 5.8 |

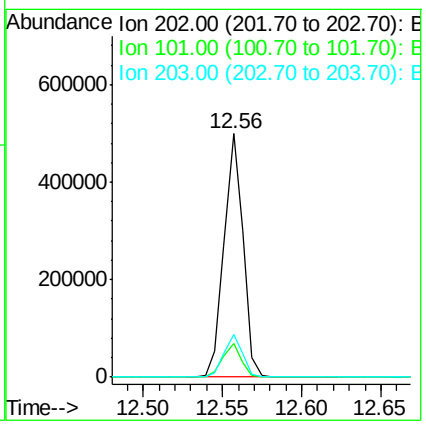


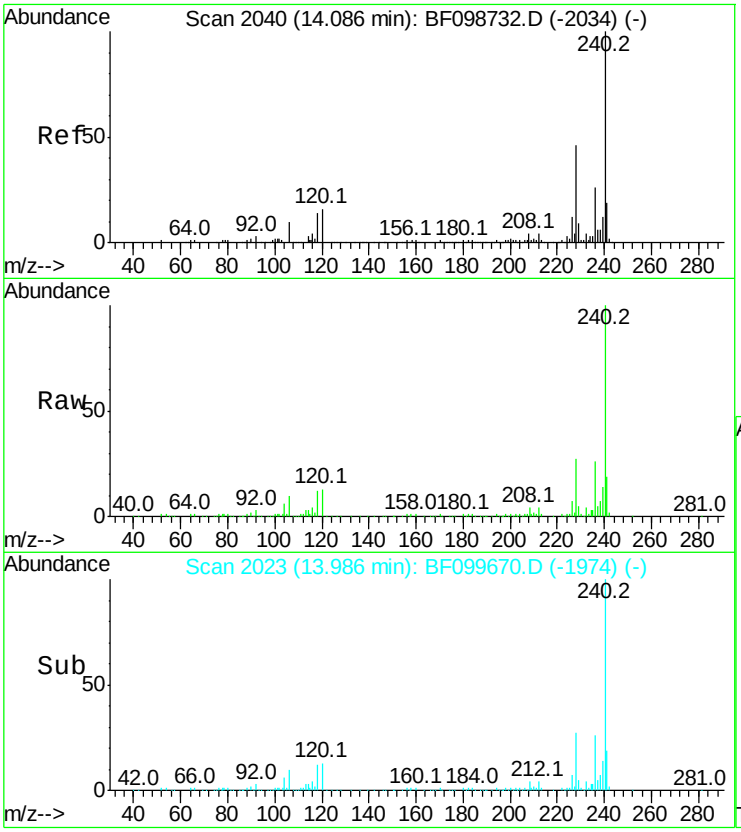




#74
Fluoranthene
Concen: 28.426 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:202 Resp: 414815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.0 | 0.0 | 34.1 |
| 203 | 17.4 | 0.0 | 38.1 |



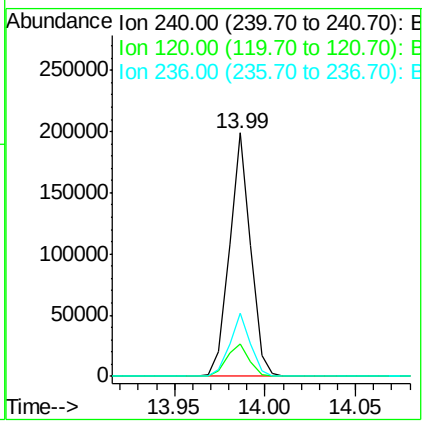


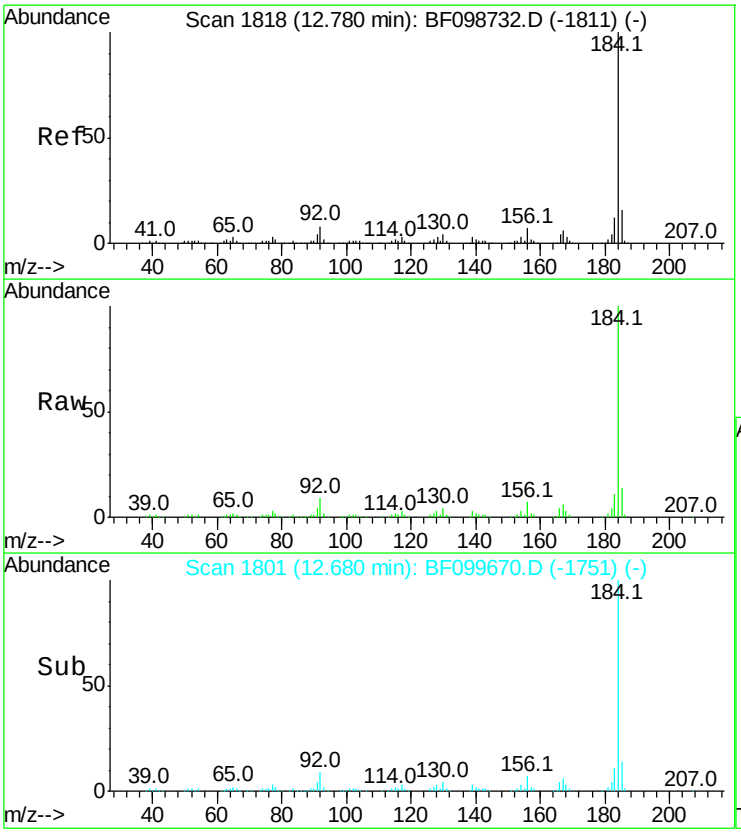

#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:240 Resp: 161670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.3 | 9.5 | 14.3 |
| 236 | 25.9 | 20.7 | 31.1 |

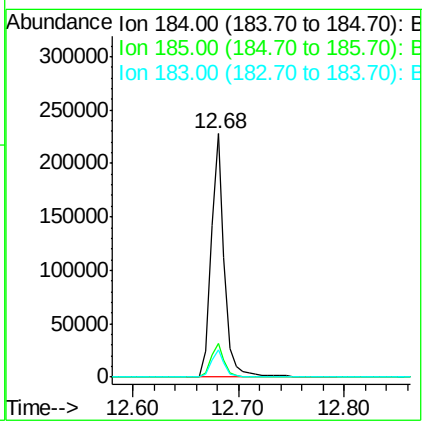


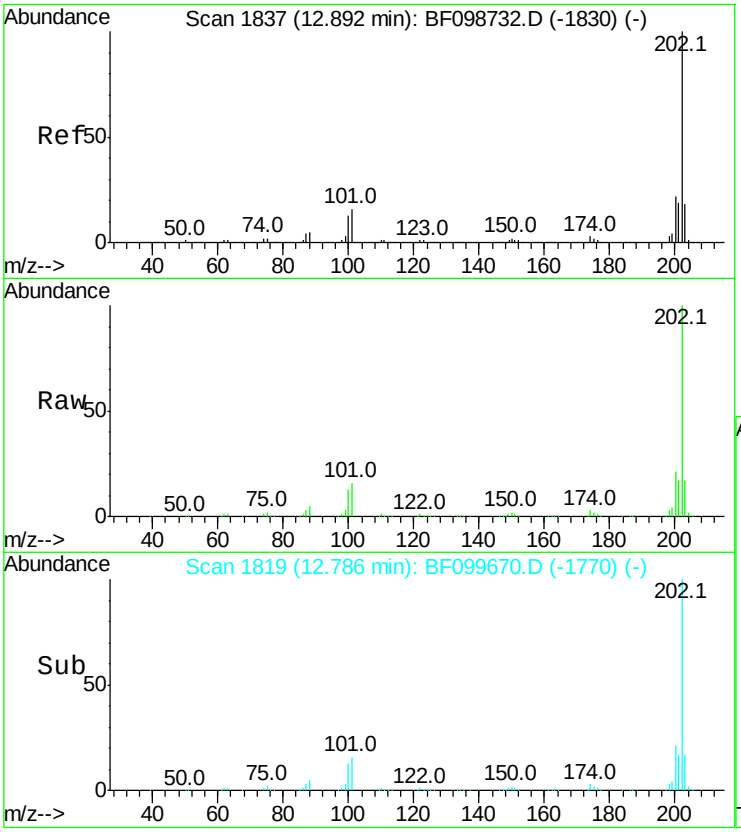




#76
Benzidine
Concen: 33.504 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:184 Resp: 200338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.0 | 12.6 | 18.8 |
| 183 | 11.4 | 9.3 | 13.9 |



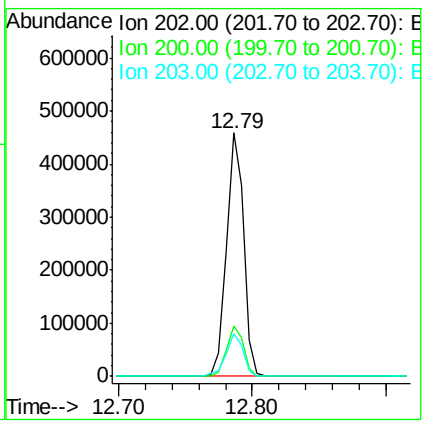


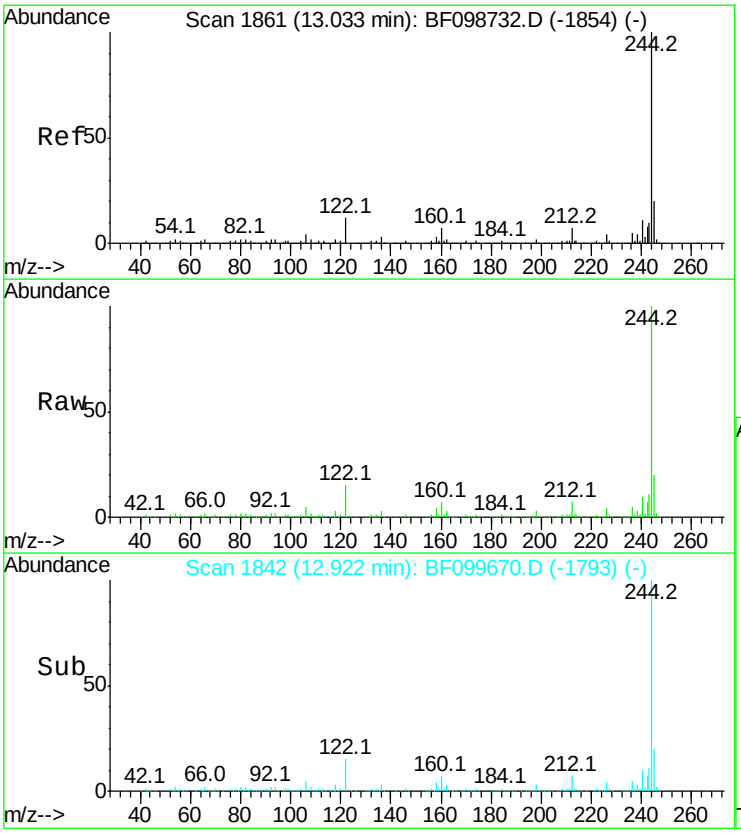

#77
Pyrene
Concen: 33.821 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:202 Resp: 416938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.9 | 17.4 | 26.2 |
| 203 | 17.3 | 14.3 | 21.5 |

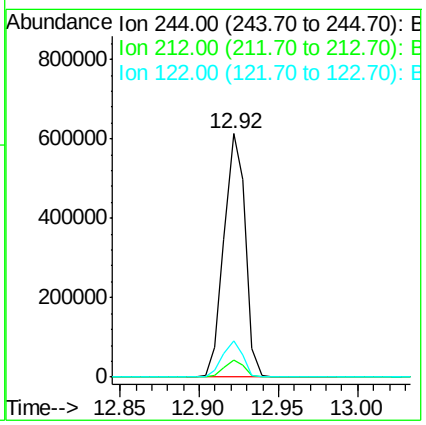


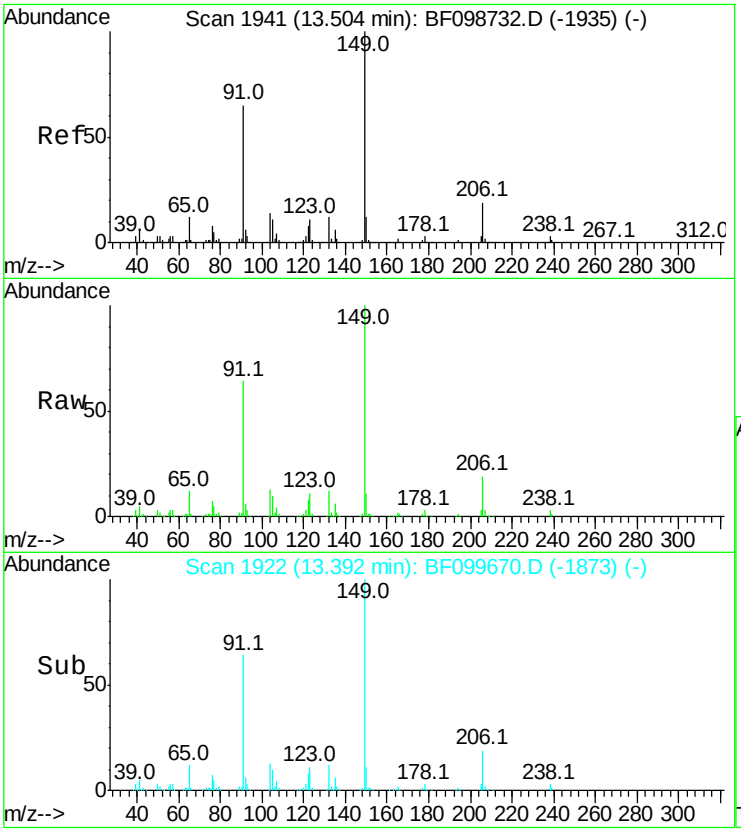




#78
Terphenyl-d14
Concen: 80.198 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:244 Resp: 570118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 5.4 | 8.0 |
| 122 | 14.9 | 11.0 | 16.4 |



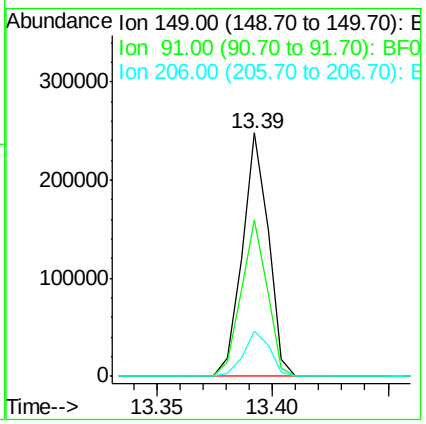


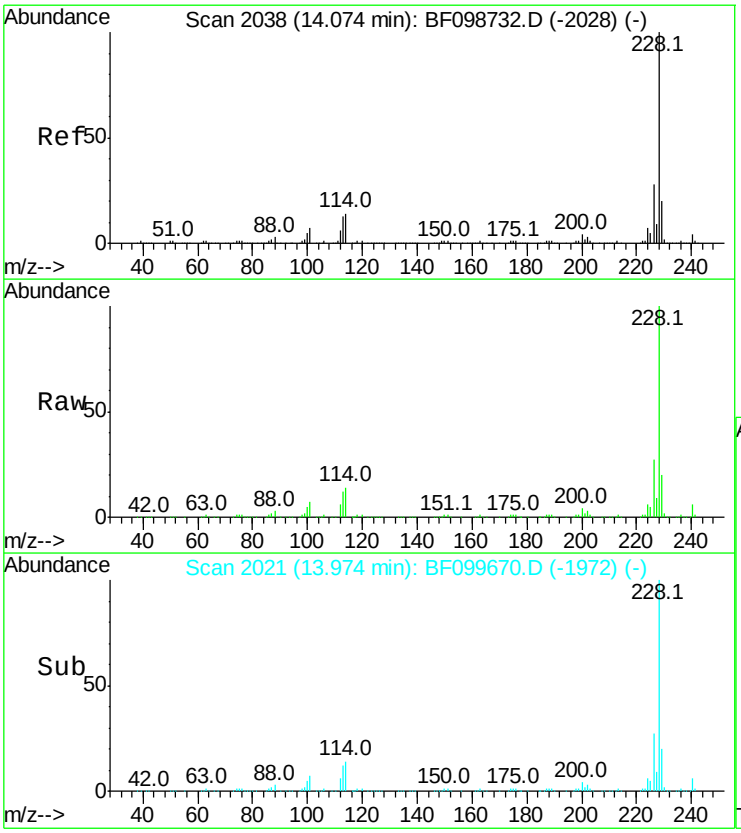

#79
Butylbenzylphthalate
Concen: 33.848 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:149 Resp: 196111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 64.3 | 56.8 | 85.2 |
| 206 | 18.8 | 14.1 | 21.1 |

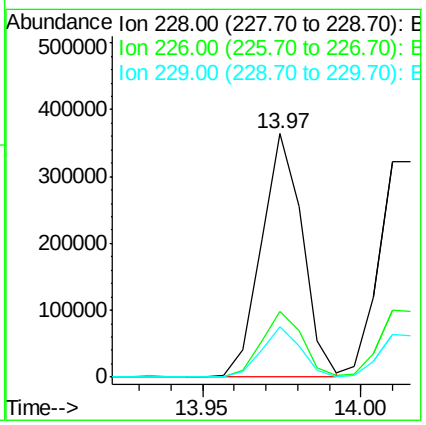


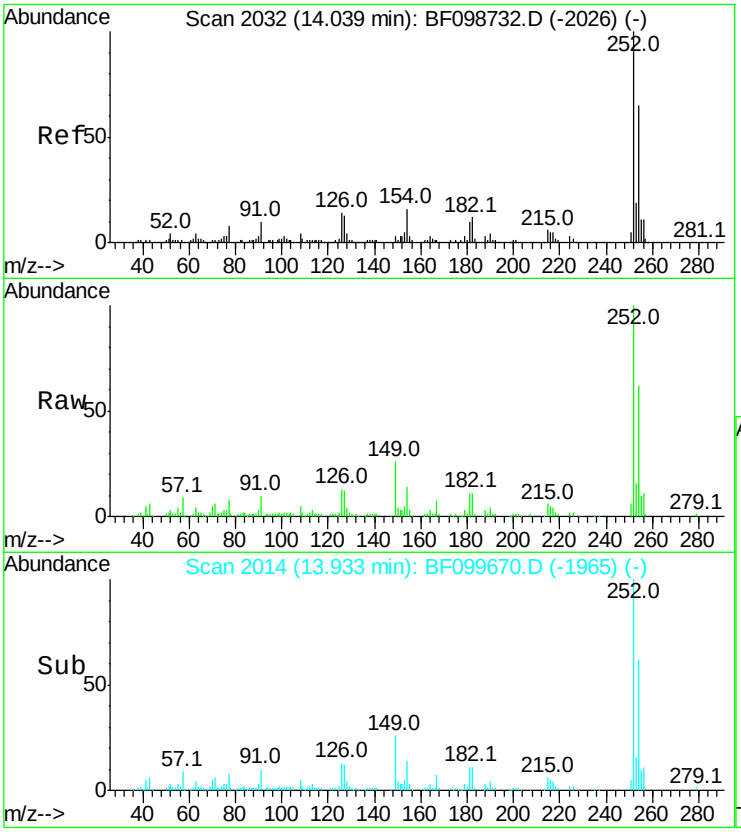




#80
Benzo(a)anthracene
Concen: 33.432 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:228 Resp: 327280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.0 | 22.6 | 33.8 |
| 229 | 20.5 | 15.8 | 23.6 |



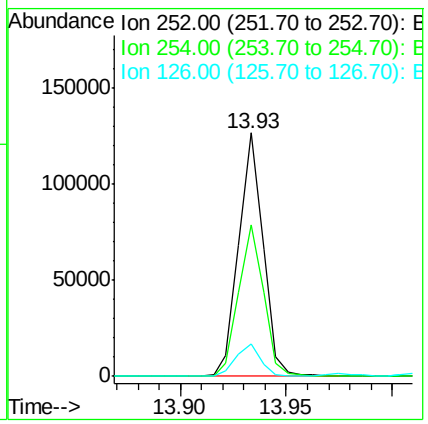


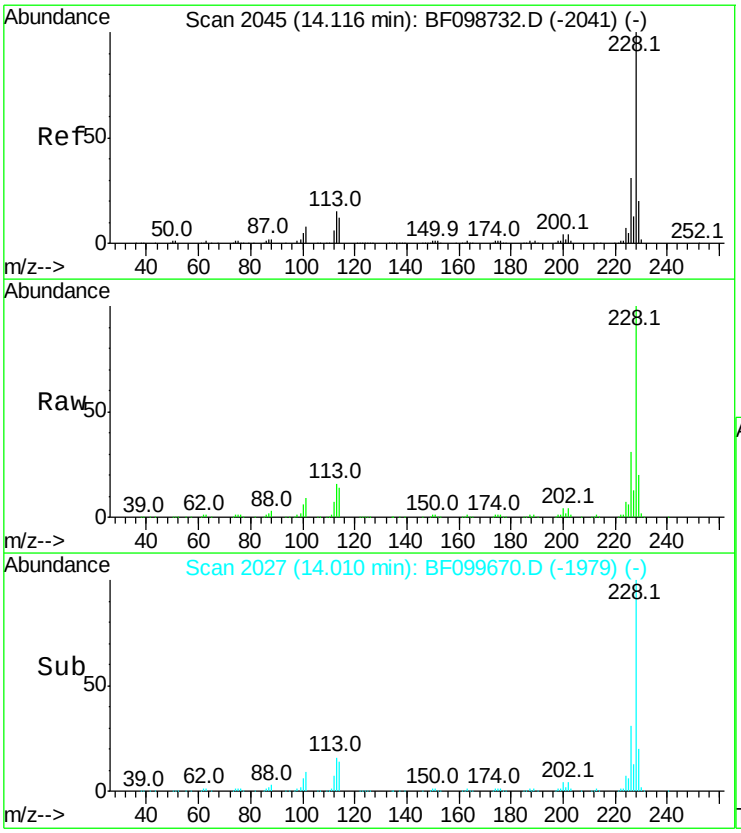

#81
3,3'-Dichlorobenzidine
Concen: 28.193 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:252 Resp: 101178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.4 | 50.4 | 75.6 |
| 126 | 13.3 | 11.3 | 16.9 |

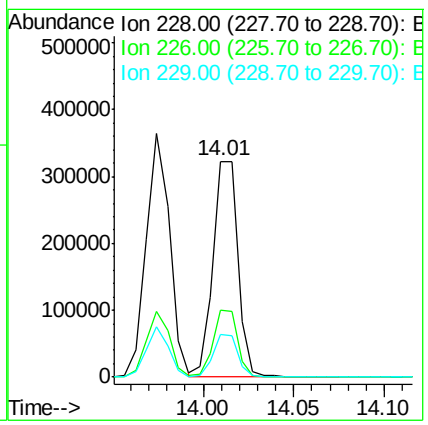


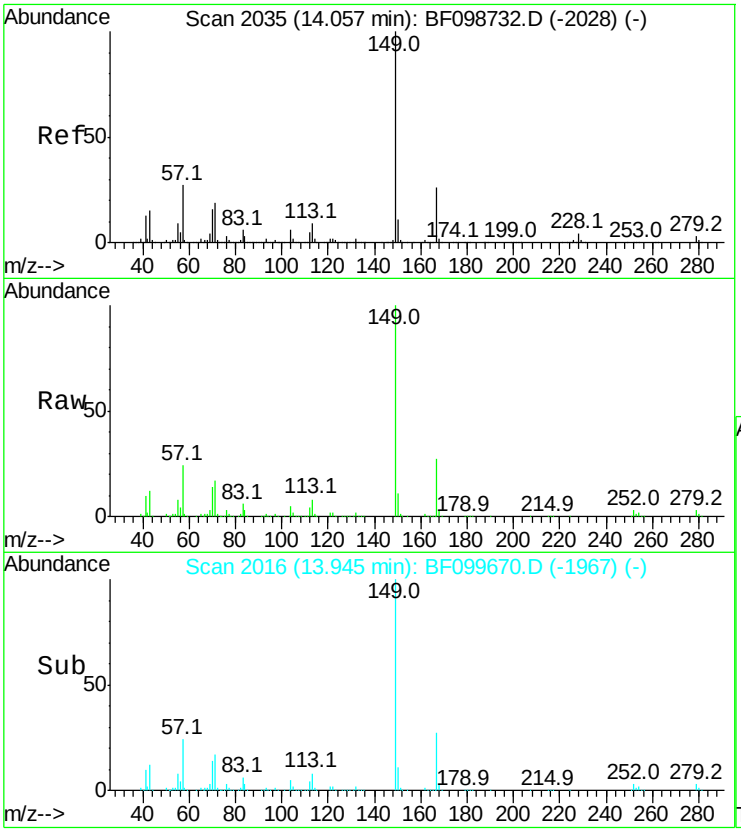




#82
Chrysene
Concen: 33.187 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:228 Resp: 309308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.2 | 25.0 | 37.6 |
| 229 | 19.5 | 16.2 | 24.4 |



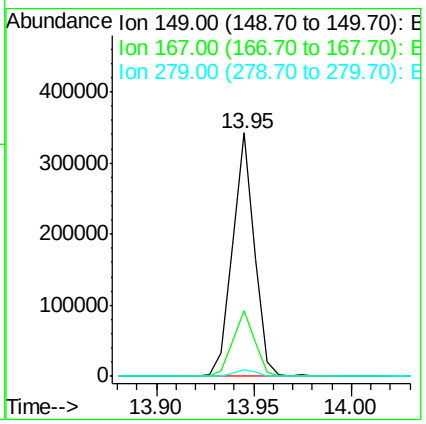


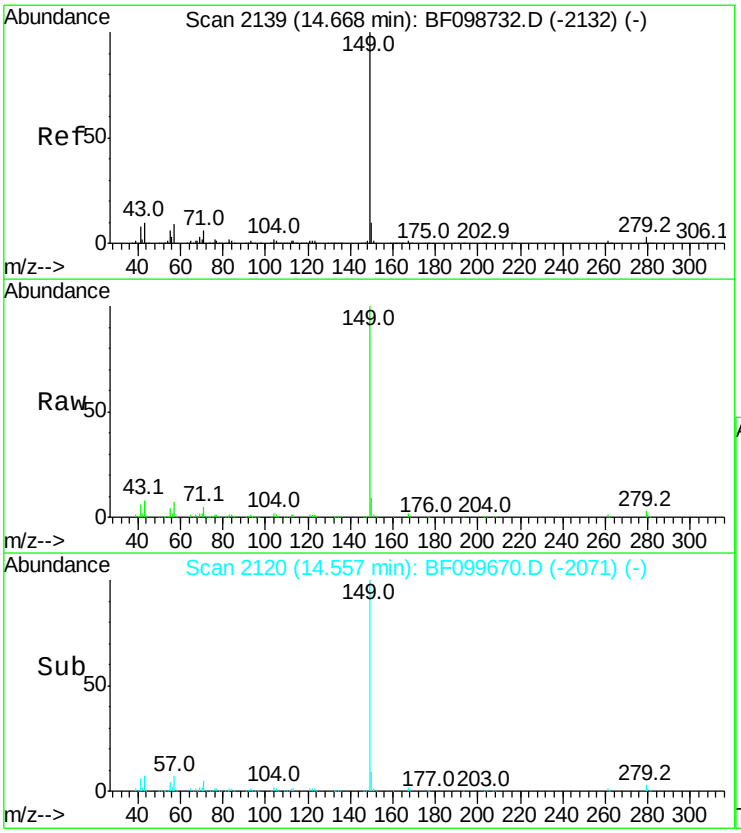

#83
Bis(2-ethylhexyl)phthalate
Concen: 33.169 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:149 Resp: 264619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.8 | 21.3 | 31.9 |
| 279 | 2.9 | 3.0 | 4.4# |

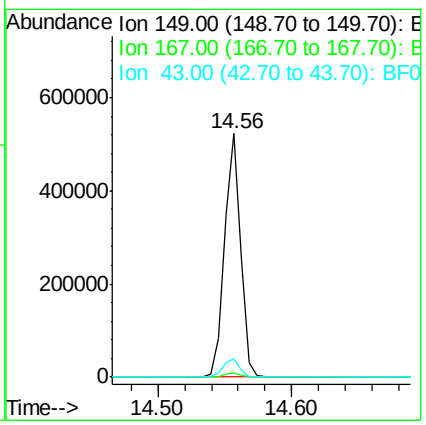


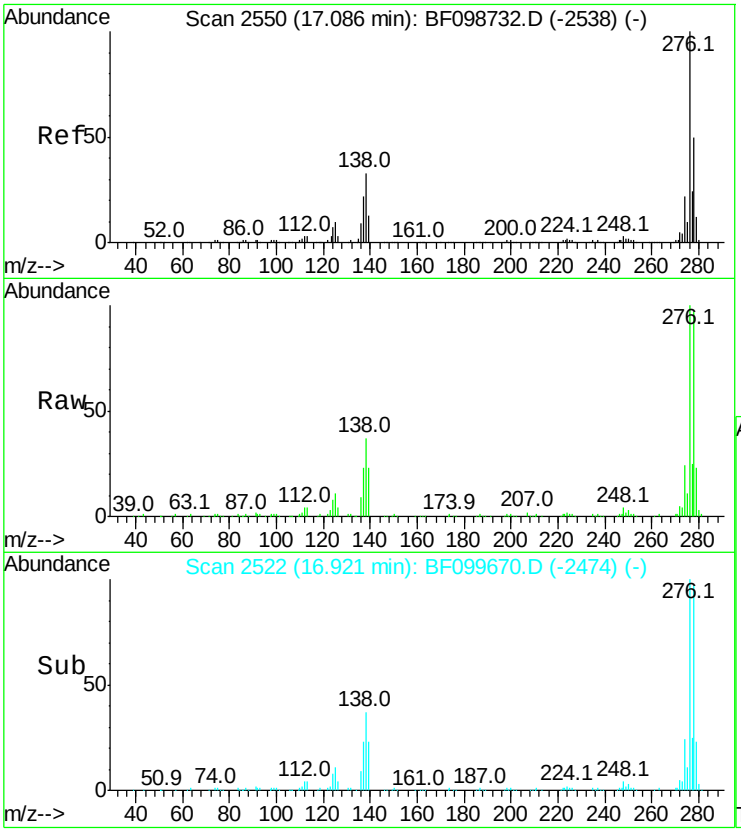




#84
Di-n-octyl phthalate
Concen: 34.488 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:149 Resp: 443035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.2 | 1.8 |
| 43 | 7.7 | 8.4 | 12.6# |



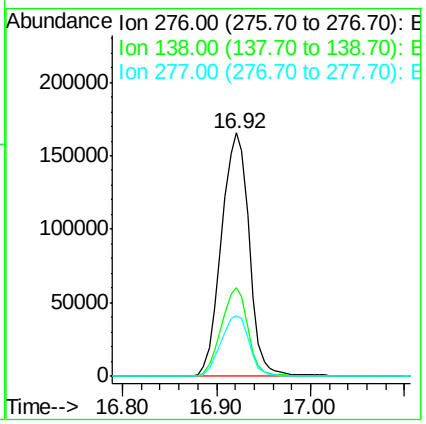


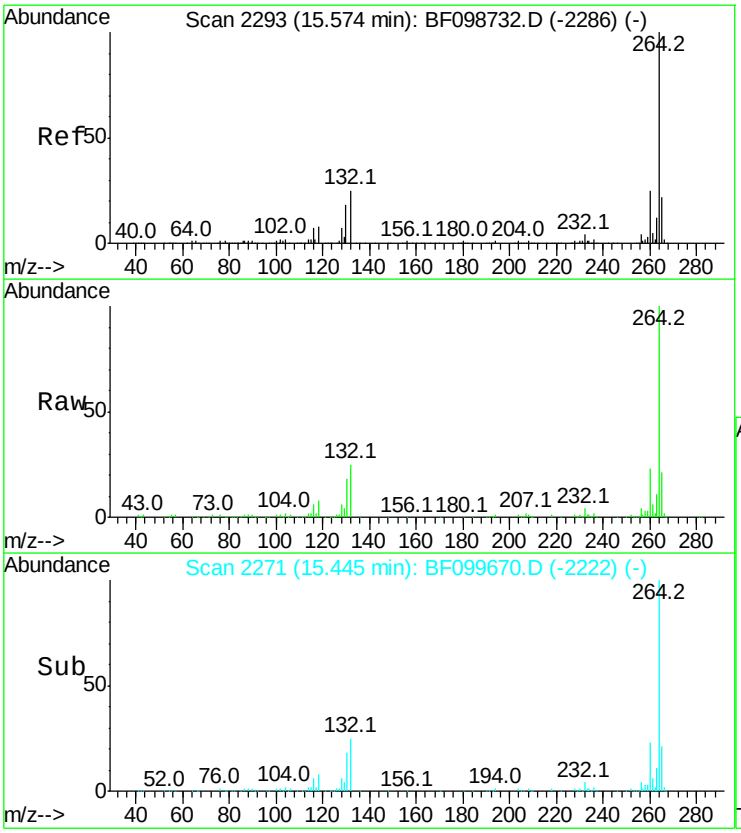

#85
Indeno(1,2,3-cd)pyrene
Concen: 45.746 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.02 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:276 Resp: 341059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 35.0 | 25.0 | 37.6 |
| 277 | 25.3 | 20.1 | 30.1 |

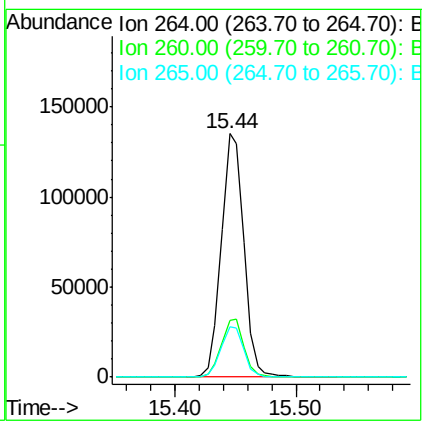


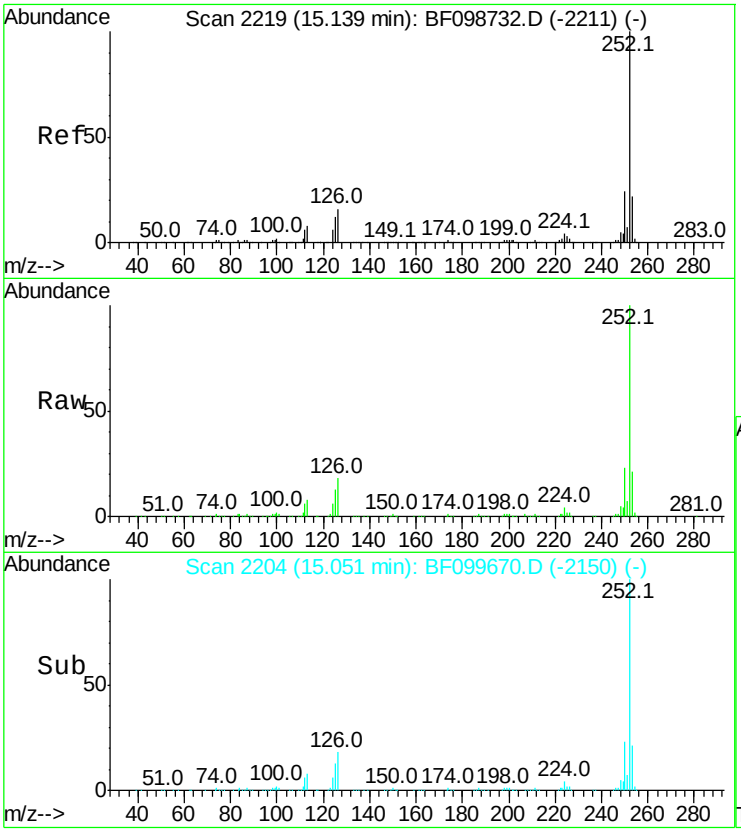




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:264 Resp: 174358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.4 | 19.2 | 28.8 |
| 265 | 20.9 | 17.5 | 26.3 |



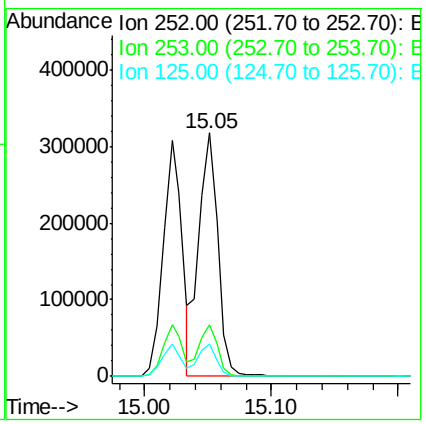


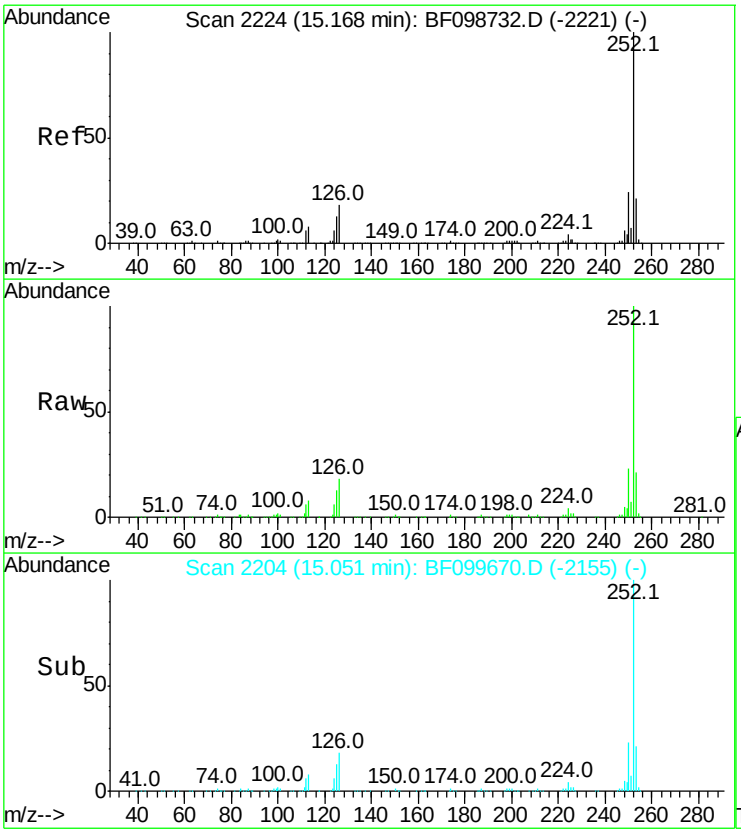

#87
Benzo(b)fluoranthene
Concen: 30.843 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.02 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:252 Resp: 330648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.3 | 17.0 | 25.6 |
| 125 | 13.4 | 9.0 | 13.6 |

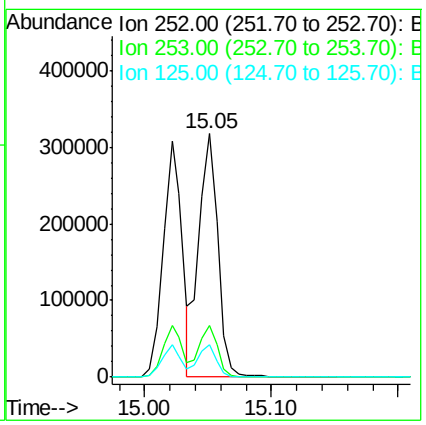


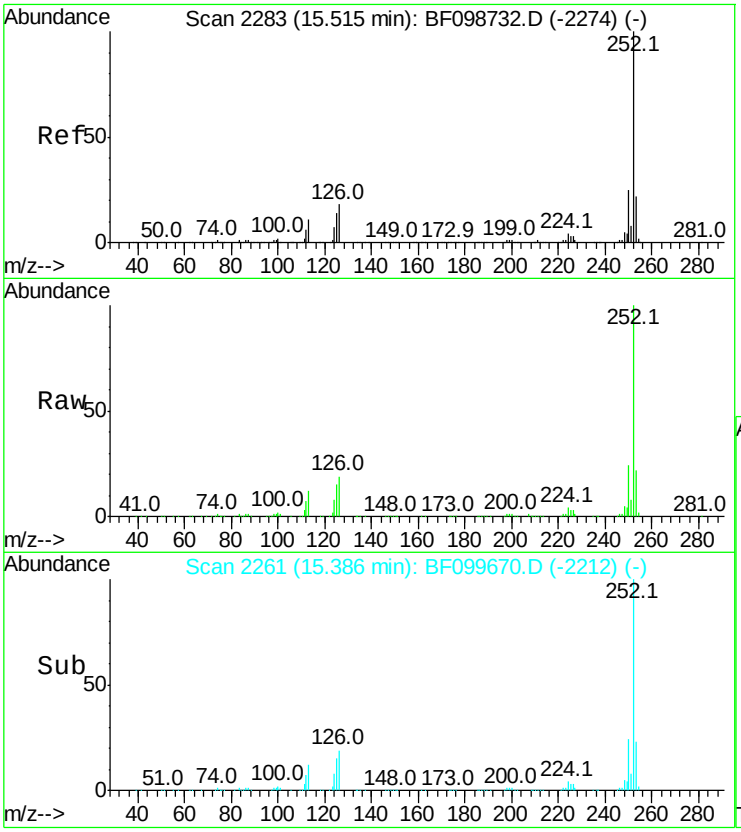




#88
Benzo(k)fluoranthene
Concen: 31.227 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:252 Resp: 330648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.3 | 17.9 | 26.9 |
| 125 | 13.4 | 10.2 | 15.2 |



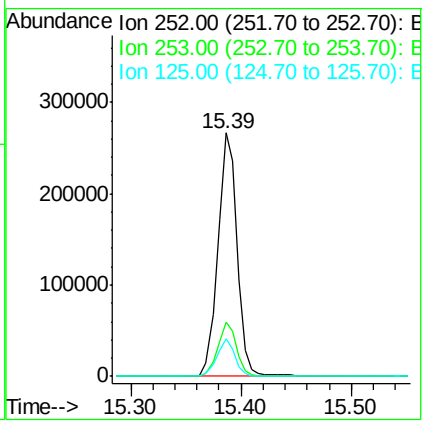


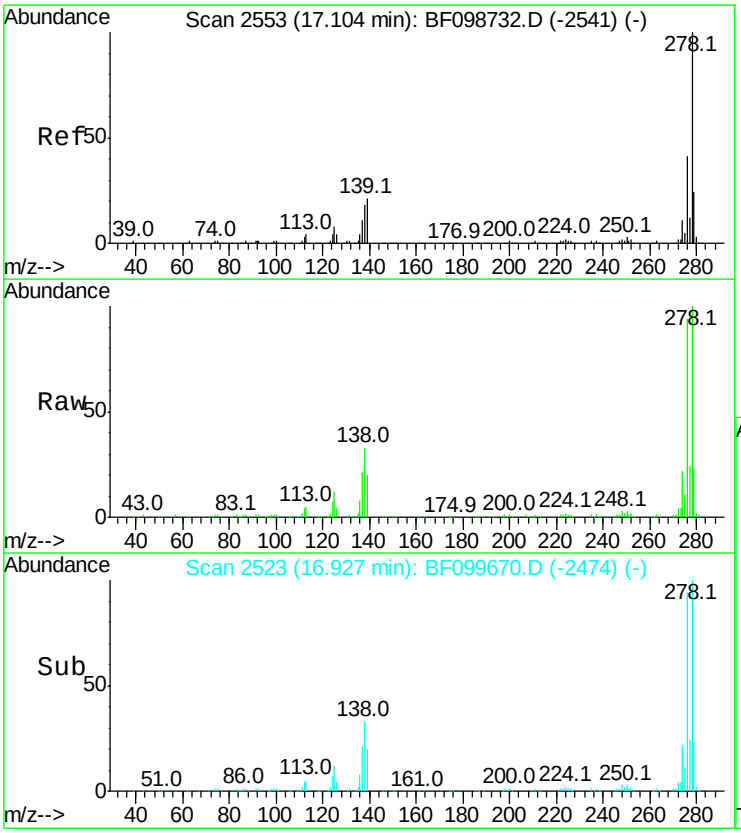

#89
Benzo(a)pyrene
Concen: 32.879 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:252 Resp: 323545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.1 | 25.7 |
| 125 | 15.2 | 9.8 | 14.6# |

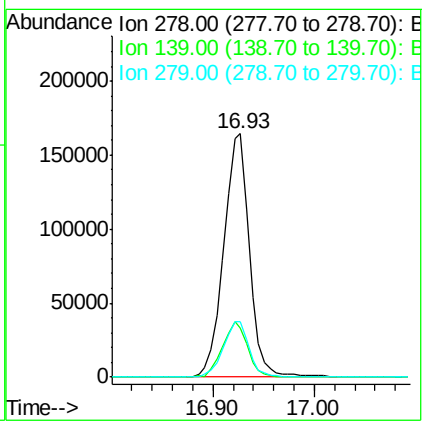


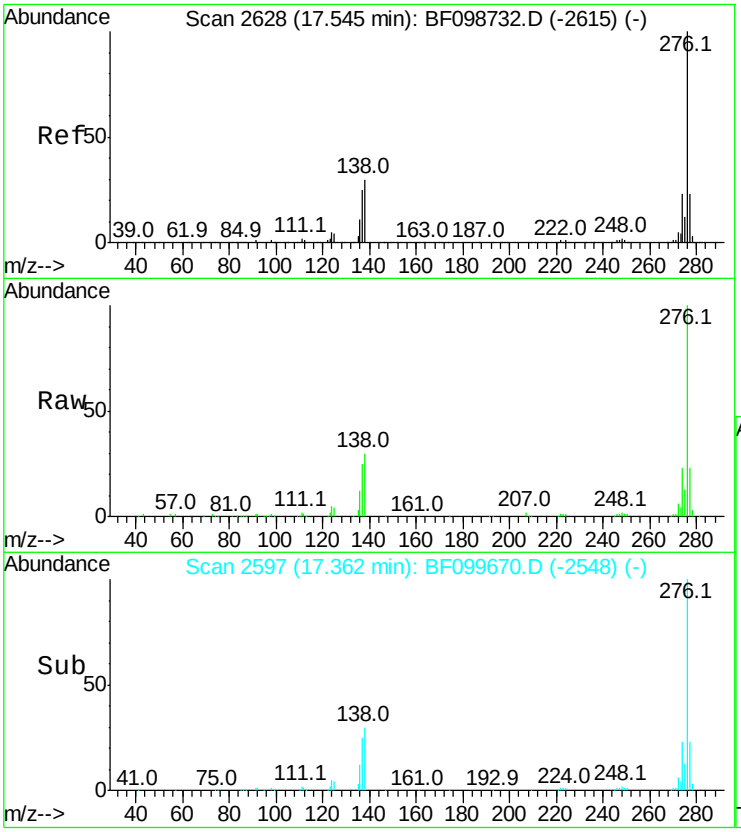




#90
Dibenzo(a,h)anthracene
Concen: 36.640 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion:278 Resp: 288545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.4 | 15.9 | 23.9 |
| 279 | 22.5 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 35.531 ng
RT: 17.36 min Scan# 2597
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

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

Tgt Ion:276 Resp: 276593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.1 | 17.9 | 26.9 |
| 138 | 30.4 | 21.8 | 32.8 |