Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
Data File : BM010908.D
Acq On : 20 Jul 2017 14:47
Operator : SJ/JU
Sample : IDOC-W-2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** IDOC-W-2

Quant Time: Jul 21 03:16:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.44 | 152 | 310715 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 10.20 | 136 | 1208799 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 14.09 | 164 | 746264 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 16.84 | 188 | 1652178 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.06 | 240 | 1445038 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 23.19 | 264 | 1141087 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.08 | 112 | 2495093 | 133.02 | ng | | 0.00 |
| 7) Phenol-d6 | 6.65 | 99 | 3275974 | 126.69 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.59 | 82 | 2467432 | 78.46 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.59 | 330 | 1379685 | 120.98 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 12.70 | 172 | 5052529 | 84.23 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.50 | 244 | 6088069 | 81.49 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.10 | 88 | 251576 | 30.396 | ng | # | 100 |
| 3) Pyridine | 3.46 | 79 | 751761 | 33.229 | ng | # | 87 |
| 4) n-Nitrosodimethylamine | 3.38 | 42 | 441152 | 38.154 | ng | # | 70 |
| 6) Aniline | 6.79 | 93 | 1090046 | 33.650 | ng | | 95 |
| 8) 2-Chlorophenol | 7.02 | 128 | 756324 | 40.725 | ng | | 91 |
| 9) Benzaldehyde | 6.60 | 77 | 443137 | 24.680 | ng | | 85 |
| 10) Phenol | 6.67 | 94 | 1112317 | 40.684 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 6.89 | 93 | 827417 | 39.294 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 7.33 | 146 | 868146 | 37.826 | ng | # | 86 |
| 13) 1,4-Dichlorobenzene | 7.47 | 146 | 878540 | 37.093 | ng | # | 91 |
| 14) 1,2-Dichlorobenzene | 7.79 | 146 | 838762 | 37.164 | ng | # | 90 |
| 15) Benzyl Alcohol | 7.69 | 79 | 981749 | 40.095 | ng | # | 84 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.97 | 45 | 731055 | 40.045 | ng | | 75 |
| 17) 2-Methylphenol | 7.89 | 107 | 724007 | 40.946 | ng | # | 80 |
| 18) Hexachloroethane | 8.50 | 117 | 377129 | 37.962 | ng | # | 79 |
| 19) n-Nitroso-di-n-propylamine | 8.25 | 70 | 766262 | 37.408 | ng | # | 93 |
| 20) 3+4-Methylphenols | 8.22 | 107 | 978865 | 39.846 | ng | | 85 |
| 22) Acetophenone | 8.26 | 105 | 1366578 | 37.548 | ng | # | 95 |
| 24) Nitrobenzene | 8.63 | 77 | 1228706 | 38.123 | ng | # | 89 |
| 25) Isophorone | 9.15 | 82 | 2006594 | 38.948 | ng | # | 87 |
| 26) 2-Nitrophenol | 9.33 | 139 | 421045 | 39.260 | ng | # | 32 |
| 27) 2,4-Dimethylphenol | 9.40 | 122 | 725250 | 37.889 | ng | # | 66 |
| 28) bis(2-Chloroethoxy)methane | 9.64 | 93 | 1144083 | 39.614 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 9.86 | 162 | 833577 | 38.552 | ng | | 95 |
| 30) 1,2,4-Trichlorobenzene | 10.07 | 180 | 994305 | 37.615 | ng | | 98 |
| 31) Naphthalene | 10.25 | 128 | 2393926 | 38.949 | ng | | 99 |
| 32) Benzoic acid | 9.55 | 122 | 533032 | 35.492 | ng | # | 66 |
| 33) 4-Chloroaniline | 10.37 | 127 | 316278 | 12.772 | ng | # | 79 |
| 34) Hexachlorobutadiene | 10.54 | 225 | 760995 | 37.102 | ng | | 95 |
| 35) Caprolactam | 11.16 | 113 | 214506 | 37.263 | ng | # | 83 |
| 36) 4-Chloro-3-methylphenol | 11.50 | 107 | 966921 | 36.969 | ng | # | 76 |
| 37) 2-Methylnaphthalene | 11.87 | 142 | 1784385 | 40.419 | ng | # | 87 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.26 | 216 | 1244648 | 38.263 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 12.23 | 237 | 1980417 | 106.203 | ng | | 98 |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
Data File : BM010908.D
Acq On : 20 Jul 2017 14:47
Operator : SJ/JU
Sample : IDOC-W-2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** IDOC-W-2

Quant Time: Jul 21 03:16:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.50 | 196 | 759791 | 37.933 | ng | | 96 |
| 43) 2,4,5-Trichlorophenol | 12.57 | 196 | 797749 | 40.341 | ng | # | 88 |
| 45) 1,1'-Biphenyl | 12.92 | 154 | 2394004 | 36.823 | ng | | 98 |
| 46) 2-Chloronaphthalene | 12.95 | 162 | 1942553 | 40.749 | ng | | 93 |
| 47) 2-Nitroaniline | 13.17 | 65 | 664638 | 42.412 | ng | # | 73 |
| 48) Acenaphthylene | 13.81 | 152 | 2824749 | 39.840 | ng | | 99 |
| 49) Dimethylphthalate | 13.57 | 163 | 2369837 | 37.328 | ng | # | 99 |
| 50) 2,6-Dinitrotoluene | 13.68 | 165 | 502713 | 40.369 | ng | # | 63 |
| 51) Acenaphthene | 14.16 | 154 | 1688479 | 38.973 | ng | | 97 |
| 52) 3-Nitroaniline | 14.01 | 138 | 338668 | 29.916 | ng | # | 39 |
| 53) 2,4-Dinitrophenol | 14.22 | 184 | 659252 | 76.583 | ng | | 93 |
| 54) Dibenzofuran | 14.50 | 168 | 2944274 | 42.012 | ng | # | 91 |
| 55) 4-Nitrophenol | 14.33 | 139 | 687632 | 69.938 | ng | # | 1 |
| 56) 2,4-Dinitrotoluene | 14.47 | 165 | 678453 | 39.263 | ng | | 94 |
| 57) Fluorene | 15.15 | 166 | 2325939 | 38.608 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.73 | 232 | 790221 | 43.006 | ng | # | 100 |
| 59) Diethylphthalate | 14.94 | 149 | 2349789 | 37.477 | ng | | 100 |
| 60) 4-Chlorophenyl-phenylether | 15.15 | 204 | 1408723 | 38.066 | ng | | 98 |
| 61) 4-Nitroaniline | 15.18 | 138 | 419077 | 35.417 | ng | # | 1 |
| 62) Azobenzene | 15.44 | 77 | 2783285 | 43.715 | ng | | 88 |
| 64) 4,6-Dinitro-2-methylphenol | 15.24 | 198 | 425951 | 39.097 | ng | | 93 |
| 65) n-Nitrosodiphenylamine | 15.37 | 169 | 1956171 | 41.378 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 16.05 | 248 | 921680 | 44.018 | ng | # | 93 |
| 67) Hexachlorobenzene | 16.16 | 284 | 935526 | 39.074 | ng | # | 92 |
| 68) Atrazine | 16.34 | 200 | 773460 | 39.506 | ng | | 98 |
| 69) Pentachlorophenol | 16.50 | 266 | 1144644 | 74.576 | ng | | 99 |
| 70) Phenanthrene | 16.89 | 178 | 3575108 | 41.595 | ng | | 99 |
| 71) Anthracene | 16.98 | 178 | 3568850 | 41.830 | ng | | 98 |
| 72) Carbazole | 17.26 | 167 | 2838945 | 37.781 | ng | | 99 |
| 73) Di-n-butylphthalate | 17.84 | 149 | 3479803 | 39.143 | ng | # | 96 |
| 74) Fluoranthene | 18.92 | 202 | 4017264 | 37.739 | ng | | 99 |
| 76) Benzidine | 19.12 | 184 | 1862179 | 48.156 | ng | | 99 |
| 77) Pyrene | 19.28 | 202 | 4020059 | 47.989 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.22 | 149 | 1306261 | 44.539 | ng | # | 71 |
| 80) Benzo(a)anthracene | 21.04 | 228 | 3464174 | 41.372 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 20.99 | 252 | 986596 | 29.967 | ng | # | 96 |
| 82) Chrysene | 21.10 | 228 | 3204679 | 40.187 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.00 | 149 | 1794183 | 42.009 | ng | | 99 |
| 84) Di-n-octyl phthalate | 21.86 | 149 | 2715696 | 38.809 | ng | | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 25.30 | 276 | 3048053 | 33.334 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 22.56 | 252 | 3034946 | 41.871 | ng | # | 92 |
| 88) Benzo(k)fluoranthene | 22.60 | 252 | 2925330 | 42.254 | ng | # | 95 |
| 89) Benzo(a)pyrene | 23.10 | 252 | 2790766 | 42.300 | ng | # | 96 |
| 90) Dibenzo(a,h)anthracene | 25.30 | 278 | 2539022 | 39.651 | ng | # | 93 |
| 91) Benzo(g,h,i)perylene | 25.93 | 276 | 2510076 | 39.876 | ng | # | 83 |

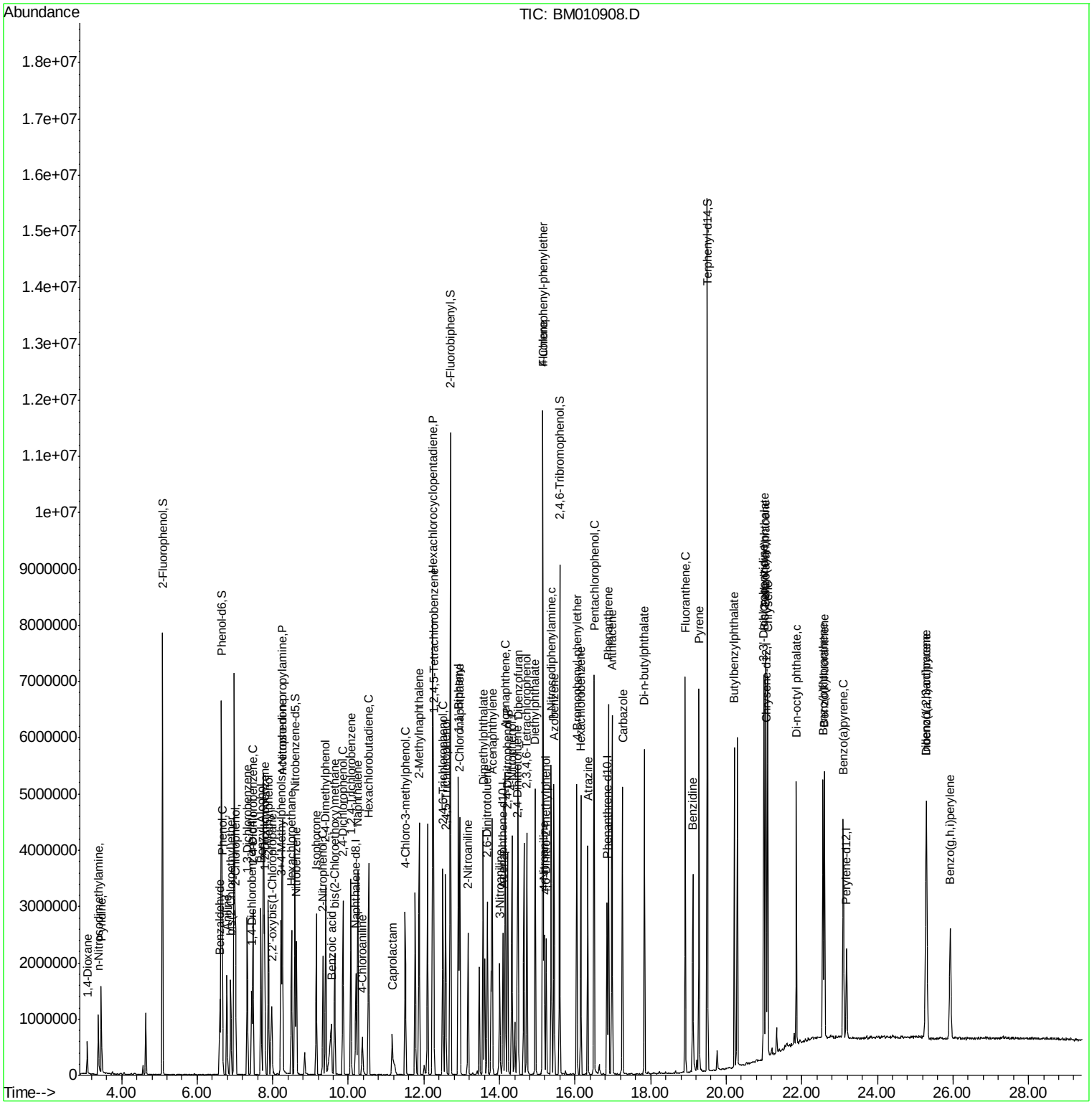
(#) = qualifier out of range (m) = manual integration (+) = signals summed

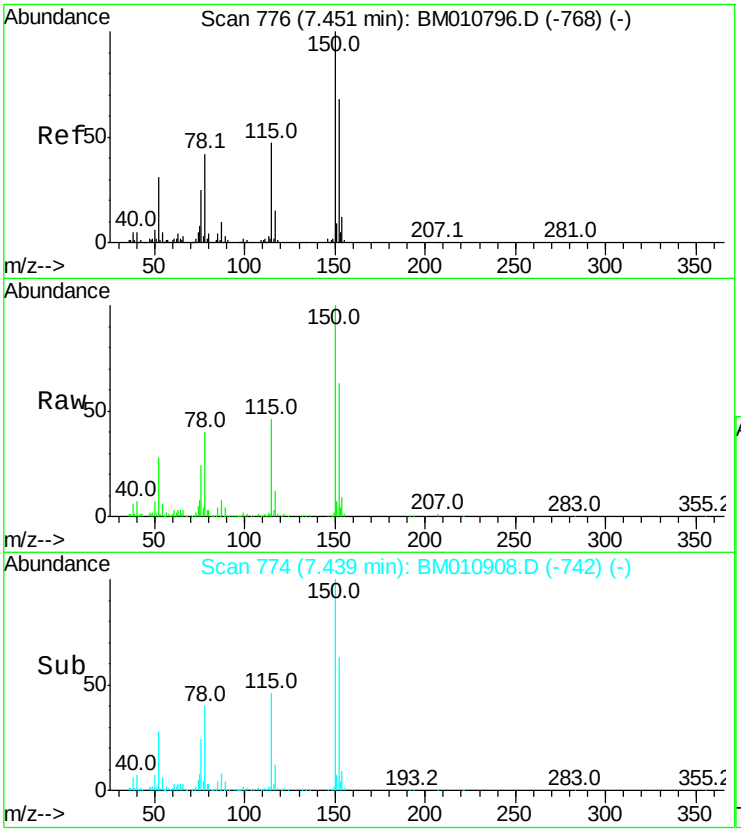
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
Data File : BM010908.D
Acq On : 20 Jul 2017 14:47
Operator : SJ/JU
Sample : IDOC-W-2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Quant Time: Jul 21 03:16:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration



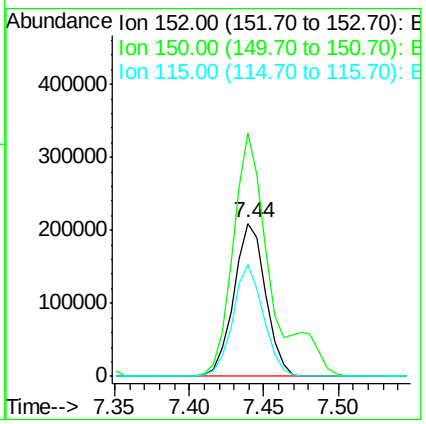


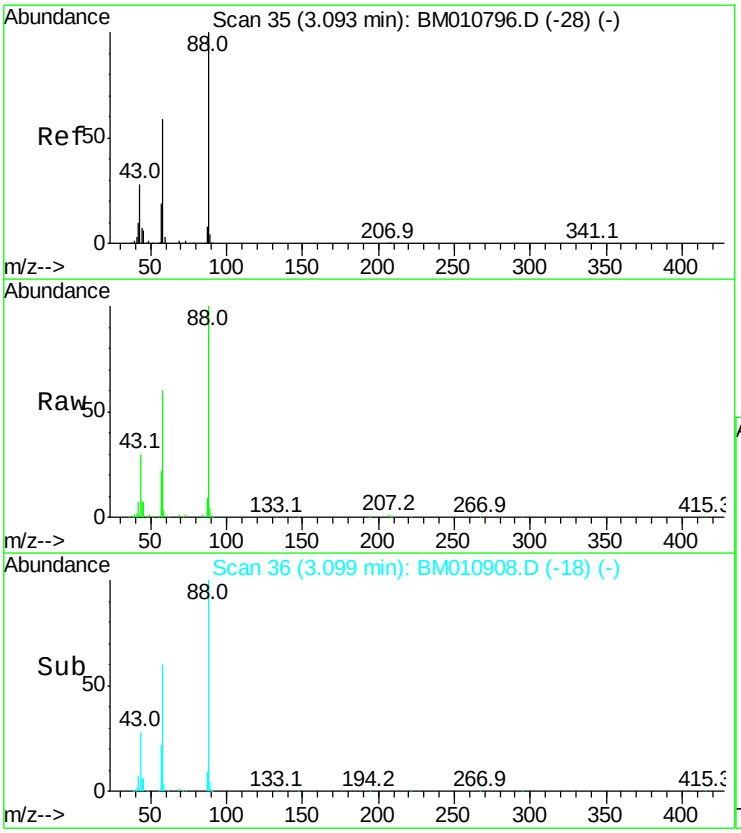

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:152 Resp: 310715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.1 | 119.5 | 179.3 |
| 115 | 72.8 | 43.0 | 64.4# |

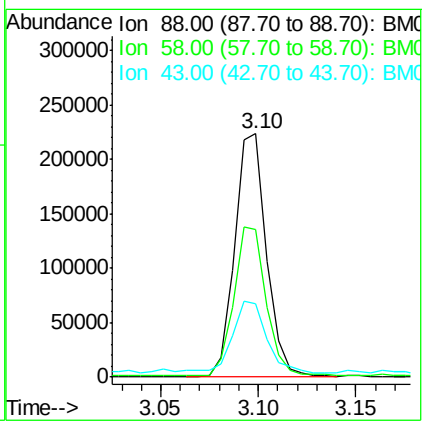


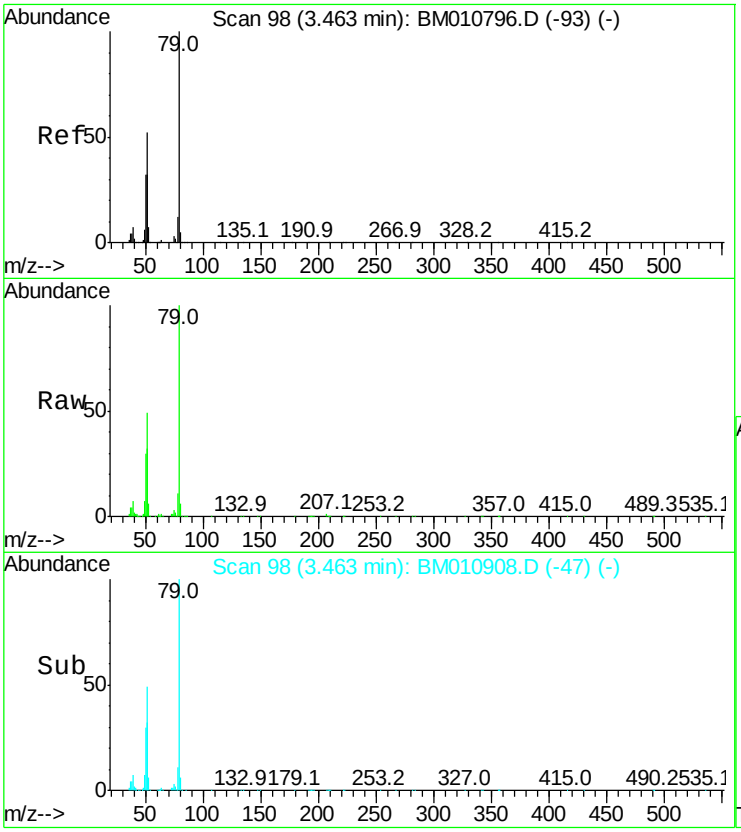




#2
1,4-Dioxane
Concen: 30.396 ng
RT: 3.10 min Scan# 36
Delta R.T. 0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion: 88 Resp: 251576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 62.2 | 0.0 | 0.0# |
| 43 | 32.1 | 0.0 | 0.0# |



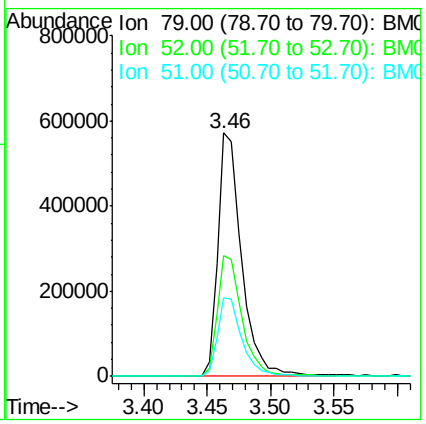


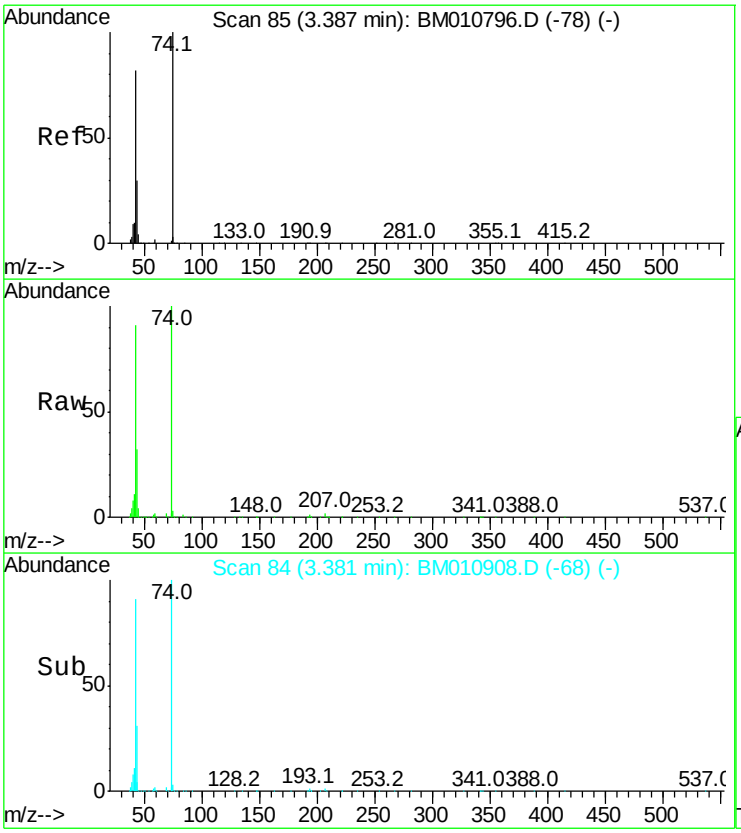

#3
Pyridine
Concen: 33.229 ng
RT: 3.46 min Scan# 98
Delta R.T. 0.00 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion: 79 Resp: 751761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 49.3 | 51.1 | 76.7# |
| 51 | 32.3 | 26.1 | 39.1 |

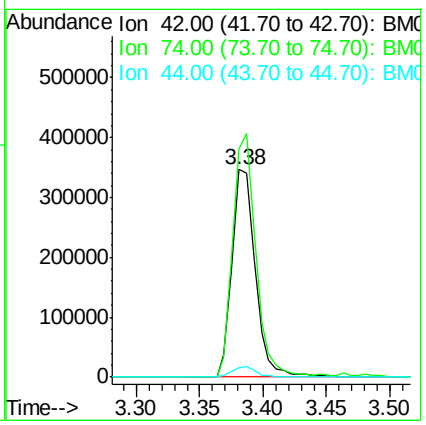


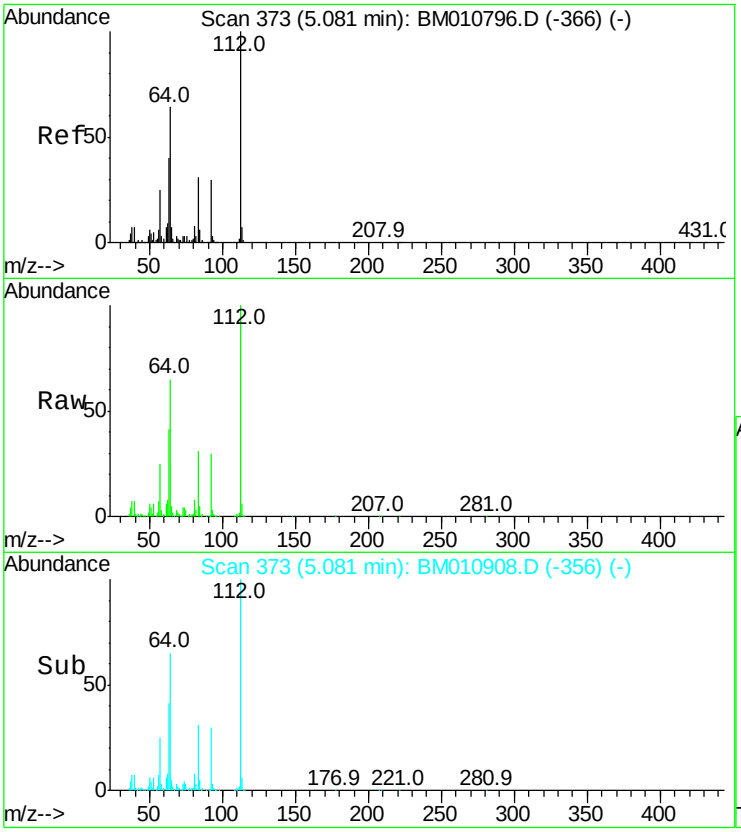




#4
n-Nitrosodimethylamine
Concen: 38.154 ng
RT: 3.38 min Scan# 84
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion: 42 Resp: 441152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 110.2 | 119.3 | 178.9# |
| 44 | 4.8 | 5.4 | 8.2# |



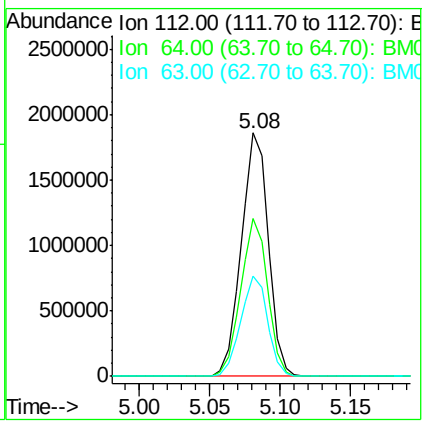


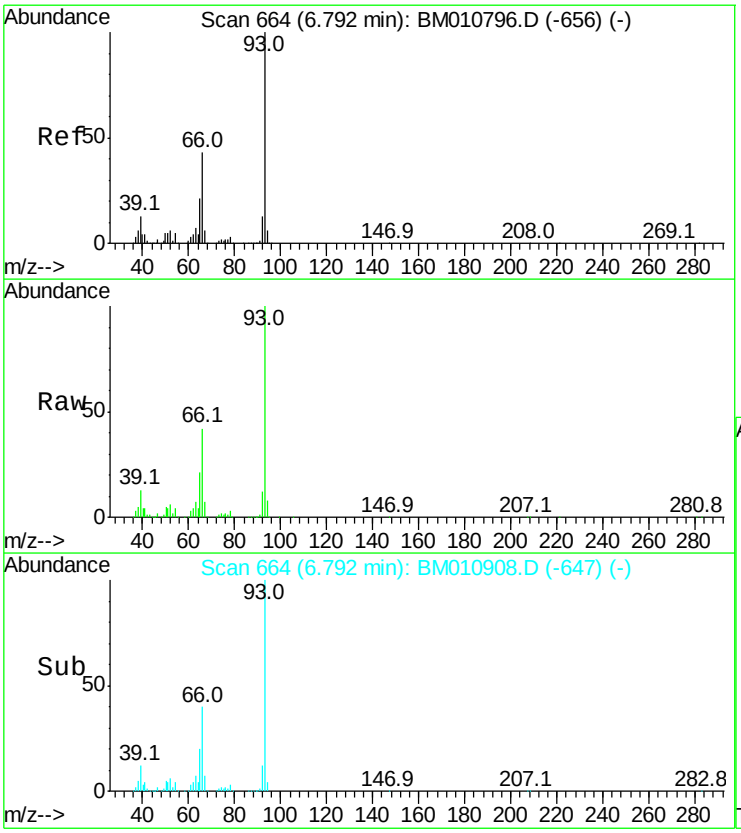

#5
2-Fluorophenol
Concen: 133.019 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:112 Resp: 2495093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.6 | 38.6 | 57.8# |
| 63 | 41.0 | 19.3 | 28.9# |

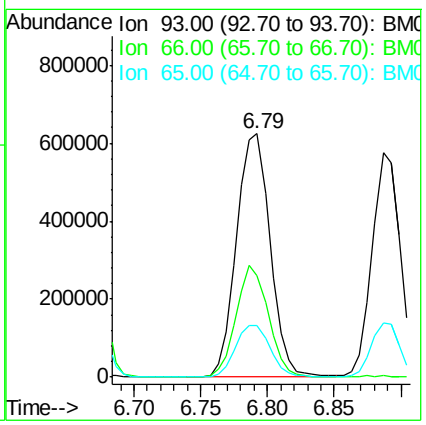


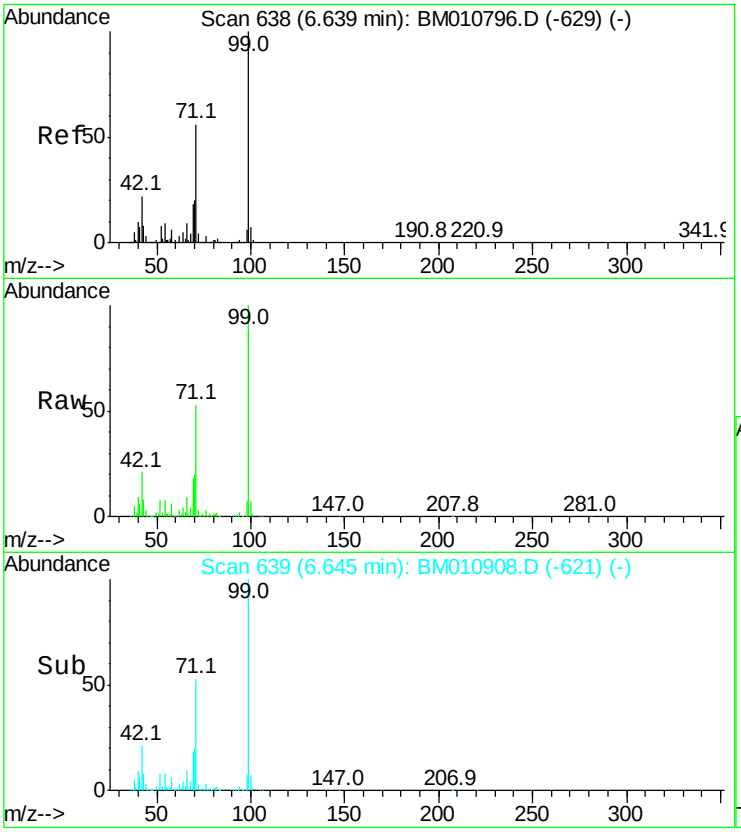




#6
Aniline
Concen: 33.650 ng
RT: 6.79 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion: 93 Resp: 1090046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.8 | 30.8 | 46.2 |
| 65 | 21.4 | 16.0 | 24.0 |



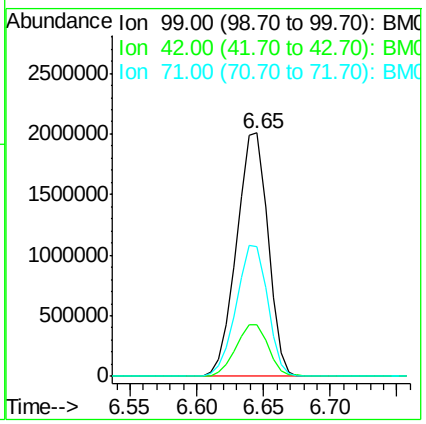


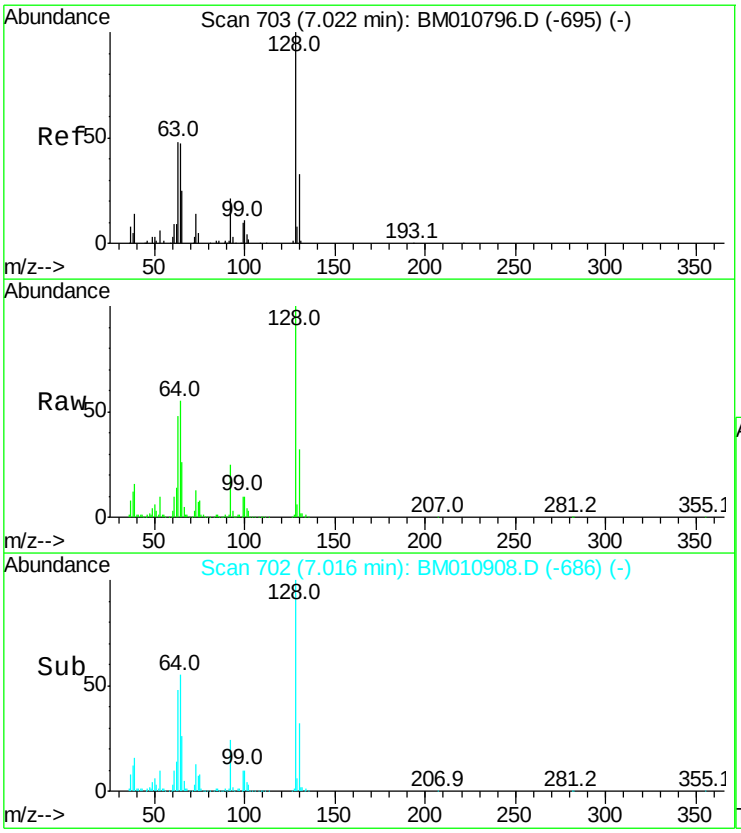

#7
Phenol-d6
Concen: 126.687 ng
RT: 6.65 min Scan# 639
Delta R.T. 0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion: 99 Resp: 3275974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.1 | 11.0 | 16.4# |
| 71 | 53.4 | 23.4 | 35.2# |

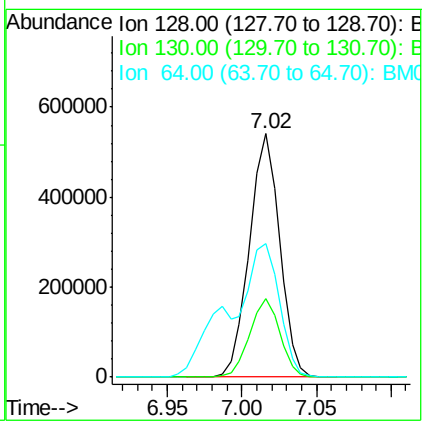


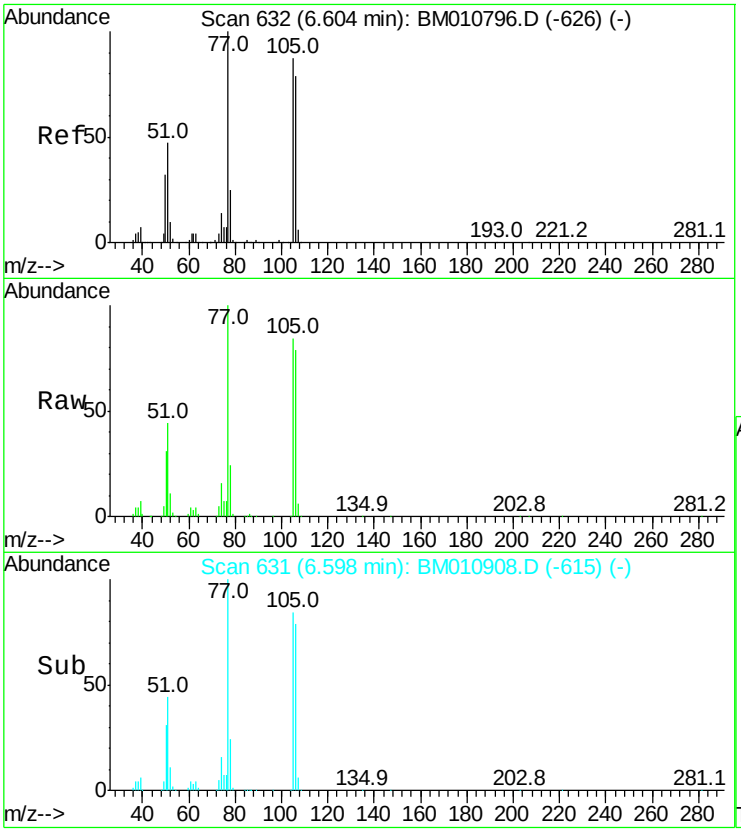




#8
2-Chlorophenol
Concen: 40.725 ng
RT: 7.02 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:128 Resp: 756324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.2 | 12.0 | 52.0 |
| 64 | 55.0 | 24.9 | 64.9 |



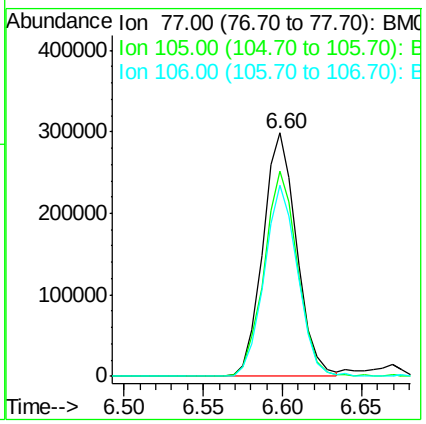


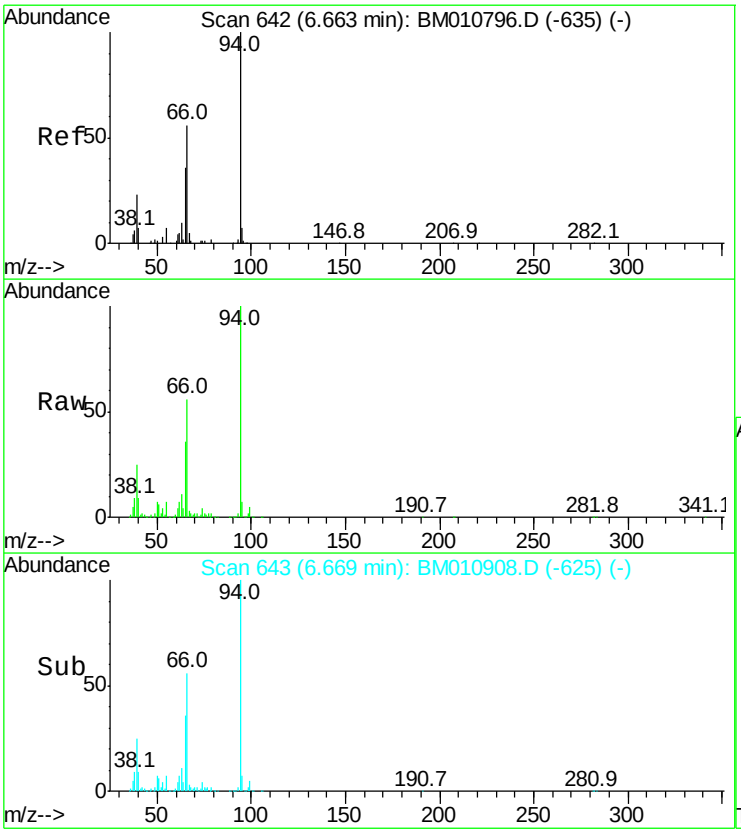

#9
Benzaldehyde
Concen: 24.680 ng
RT: 6.60 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion: 77 Resp: 443137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 84.2 | 78.8 | 118.8 |
| 106 | 78.5 | 73.7 | 113.7 |

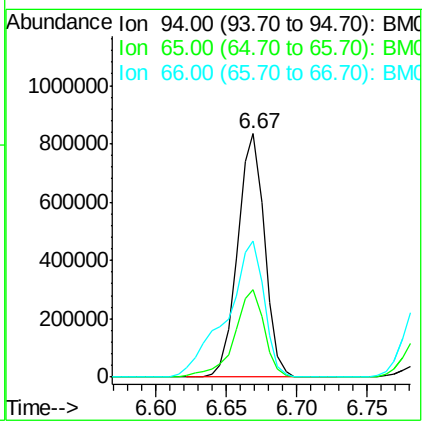


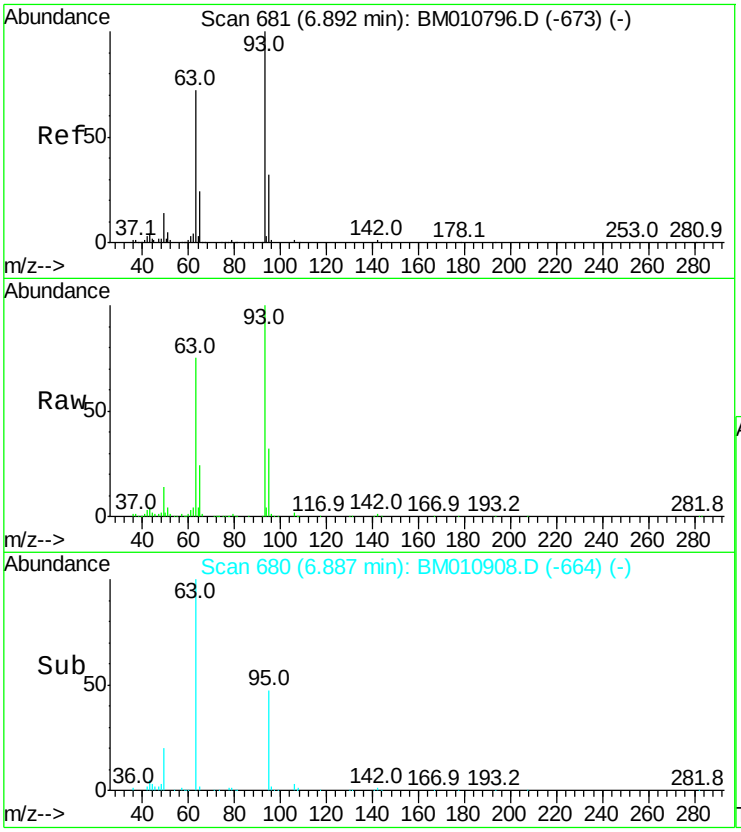




#10
Phenol
Concen: 40.684 ng
RT: 6.67 min Scan# 643
Delta R.T. 0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion: 94 Resp: 1112317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 35.8 | 18.8 | 58.8 |
| 66 | 56.0 | 39.9 | 79.9 |



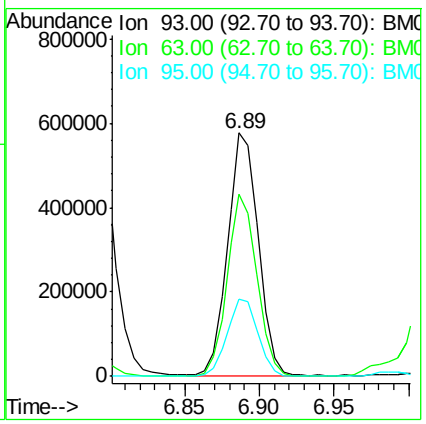


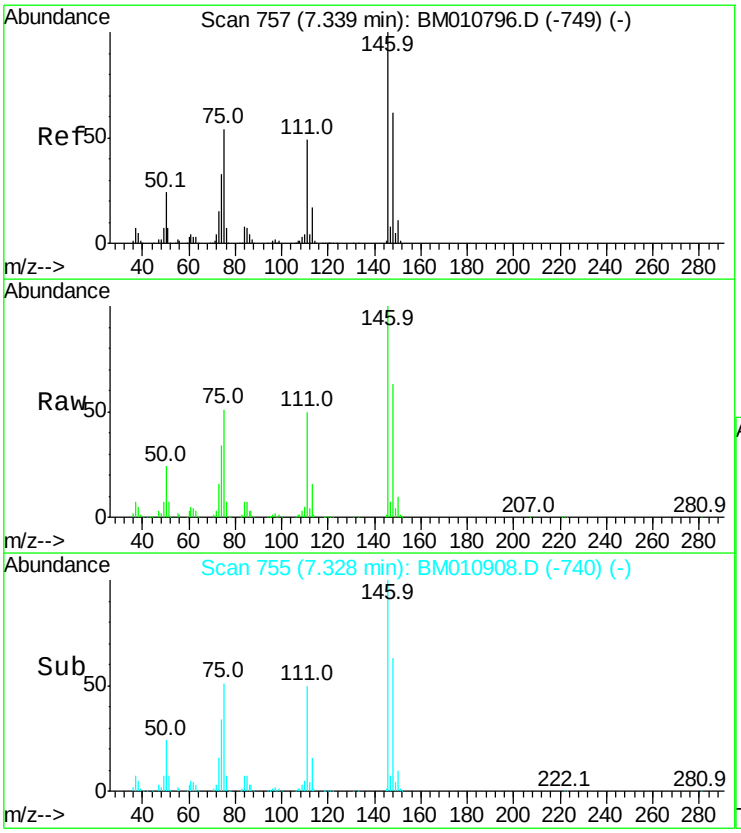

#11
bis(2-Chloroethyl)ether
Concen: 39.294 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion: 93 Resp: 827417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.6 | 49.5 | 89.5 |
| 95 | 31.7 | 13.5 | 53.5 |

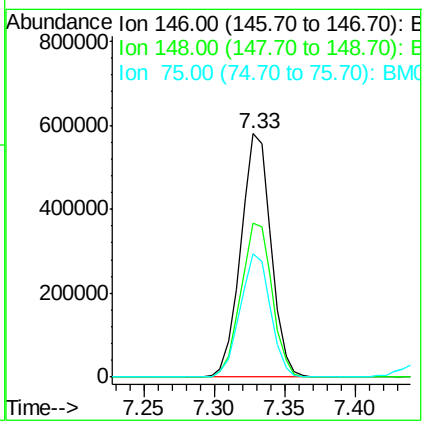


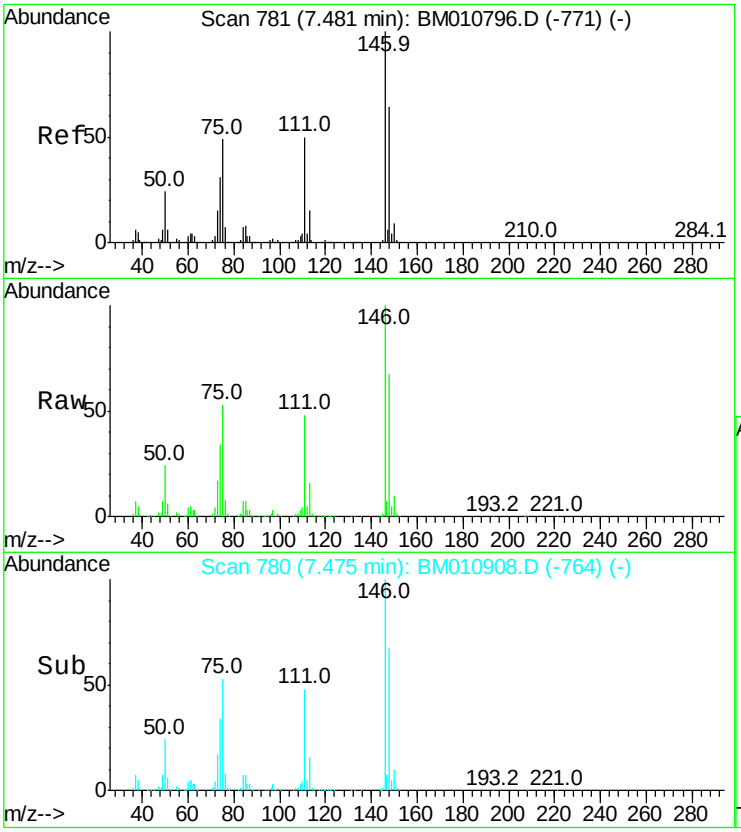




#12
1,3-Dichlorobenzene
Concen: 37.826 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:146 Resp: 868146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 50.9 | 76.3 |
| 75 | 50.5 | 21.4 | 32.2# |



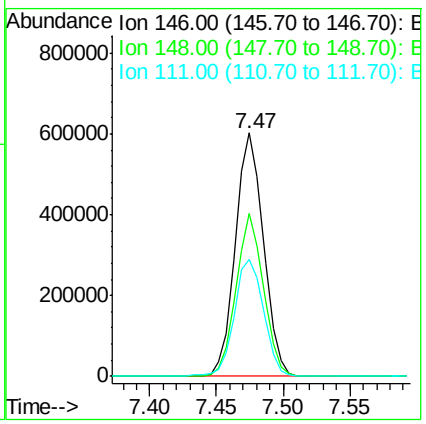


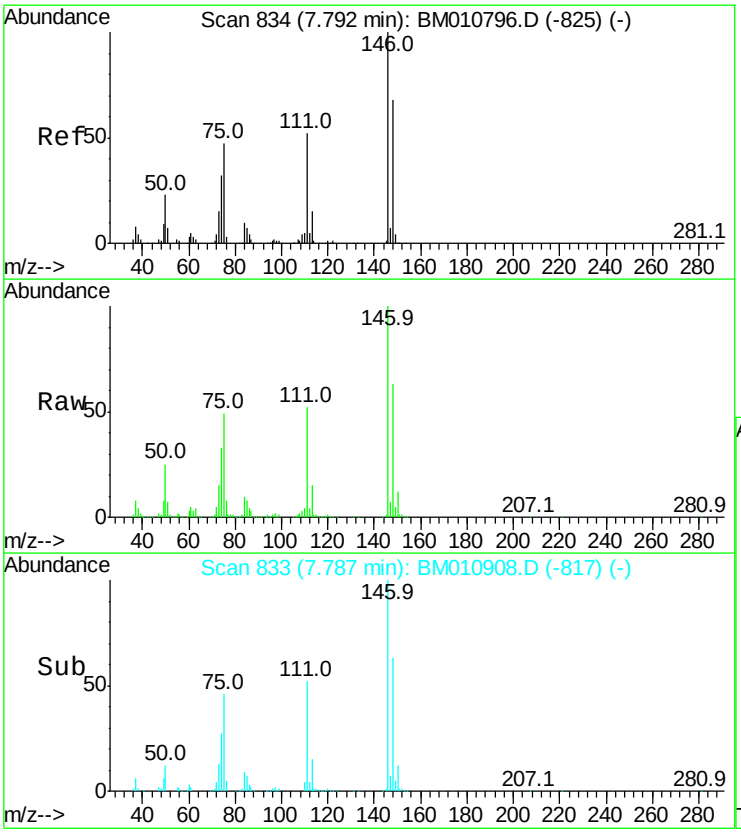

#13
1,4-Dichlorobenzene
Concen: 37.093 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:146 Resp: 878540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.9 | 51.9 | 77.9 |
| 111 | 47.8 | 29.2 | 43.8# |

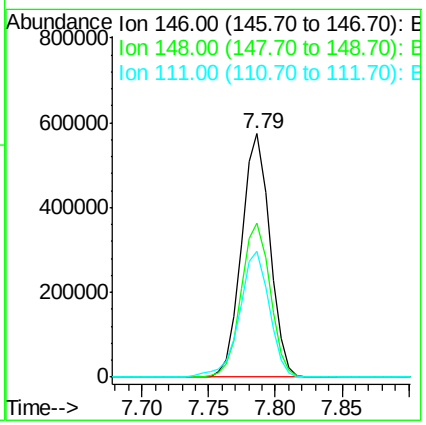


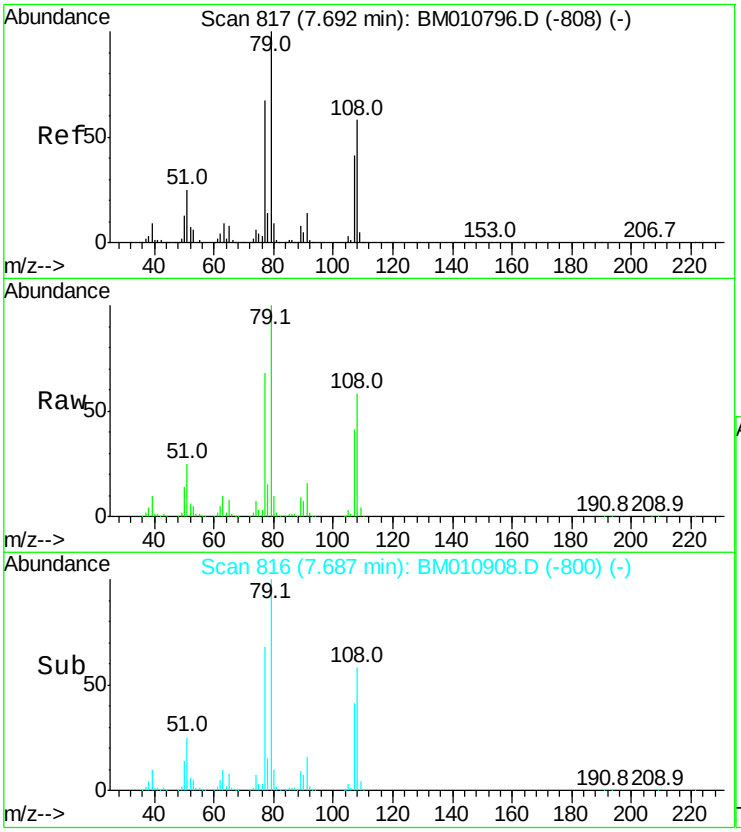




#14
1,2-Dichlorobenzene
Concen: 37.164 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:146 Resp: 838762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.5 | 52.3 | 78.5 |
| 111 | 51.6 | 30.6 | 45.8# |



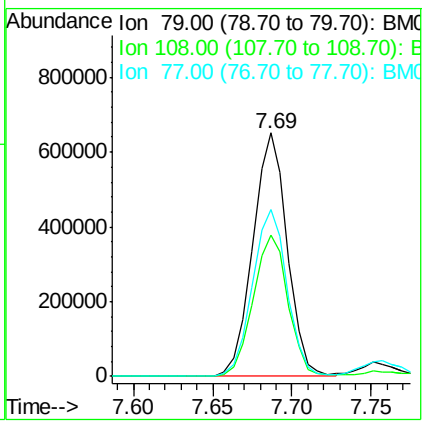


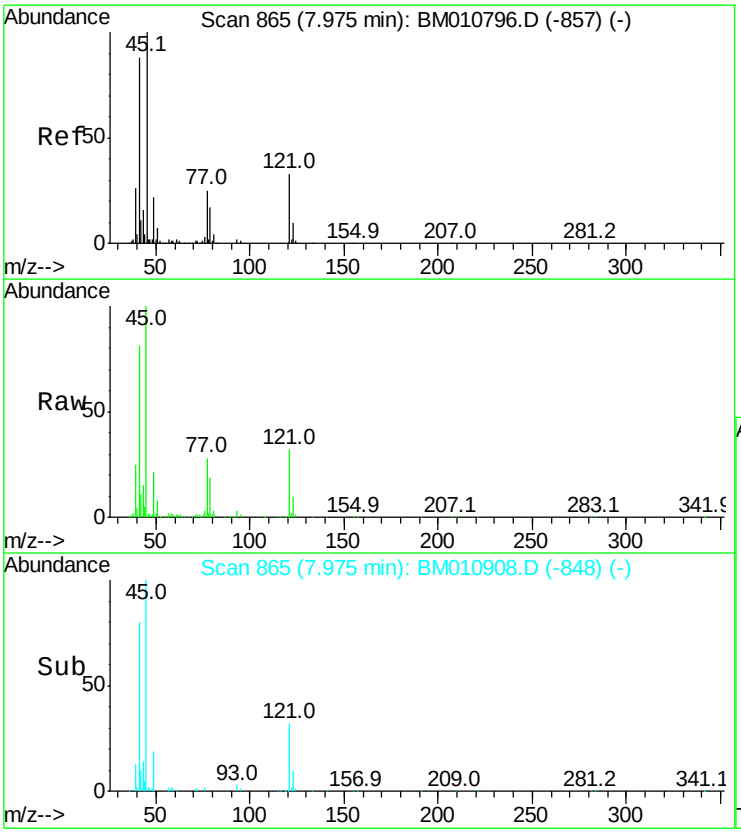

#15
Benzyl Alcohol
Concen: 40.095 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion: 79 Resp: 981749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 57.9 | 65.0 | 97.4# |
| 77 | 68.4 | 53.0 | 79.6 |

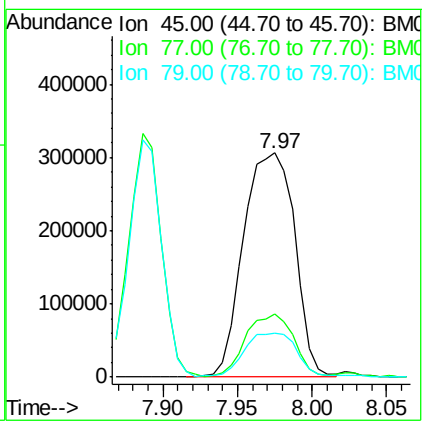


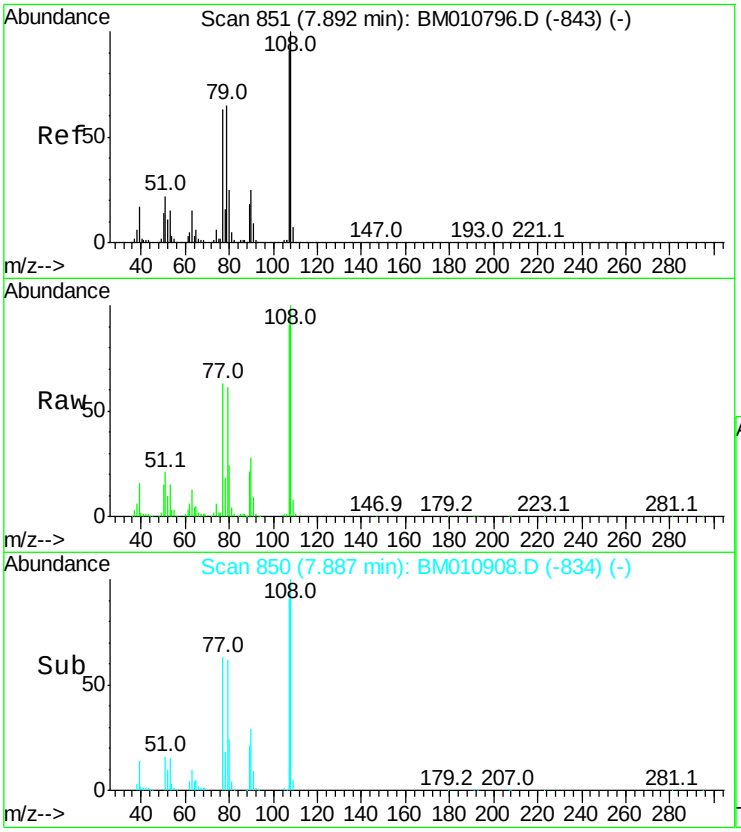




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.045 ng
RT: 7.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion: 45 Resp: 731055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 27.9 | 0.0 | 35.2 |
| 79 | 19.4 | 0.0 | 32.0 |



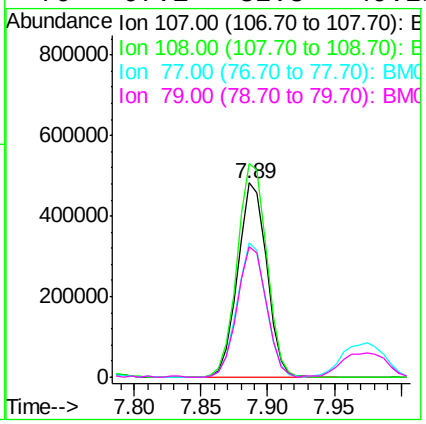


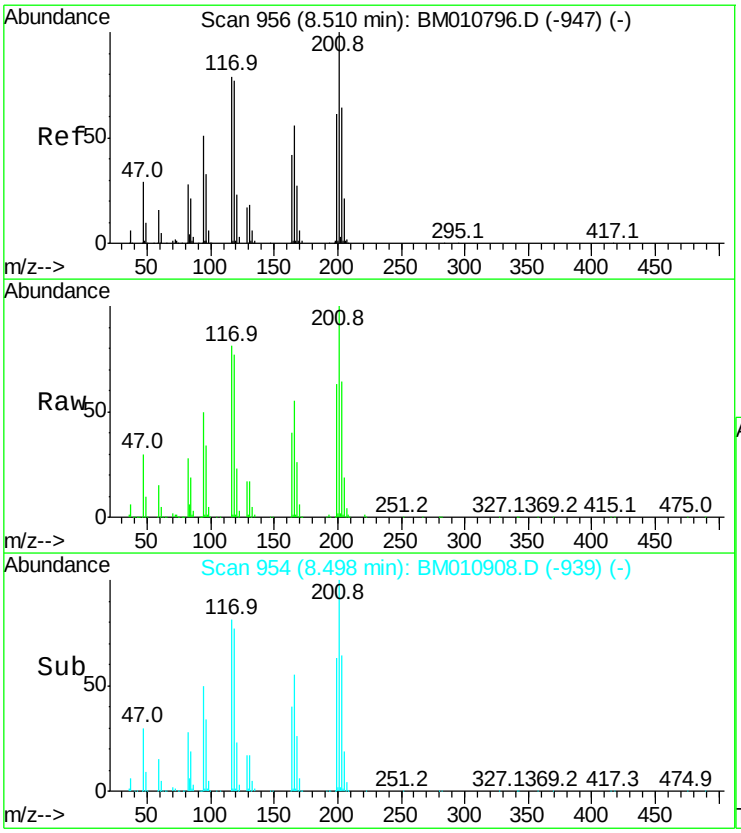

#17
2-Methylphenol
Concen: 40.946 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:107 Resp: 724007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 109.8 | 89.8 | 134.8 |
| 77 | 68.9 | 32.6 | 48.8# |
| 79 | 67.1 | 32.8 | 49.2# |

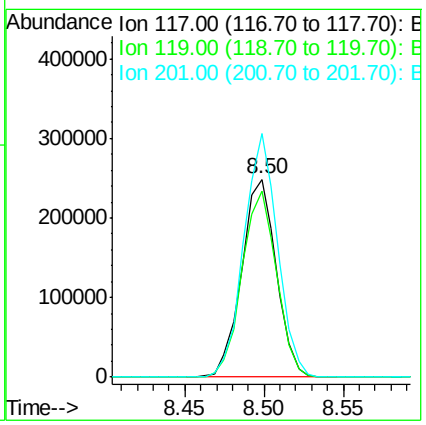


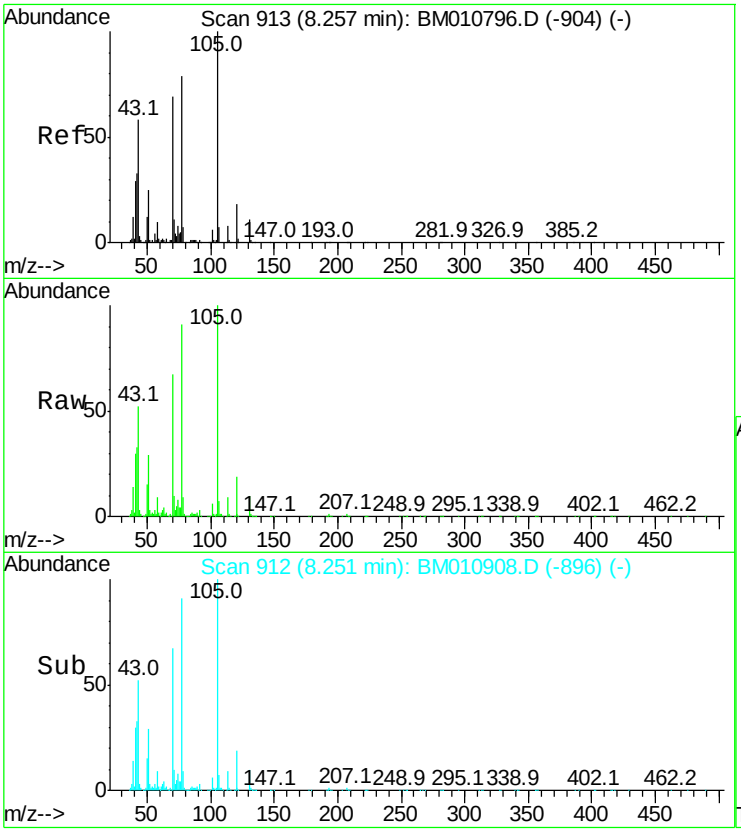




#18
Hexachloroethane
Concen: 37.962 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:117 Resp: 377129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.4 | 79.2 | 118.8 |
| 201 | 123.2 | 69.8 | 104.6# |



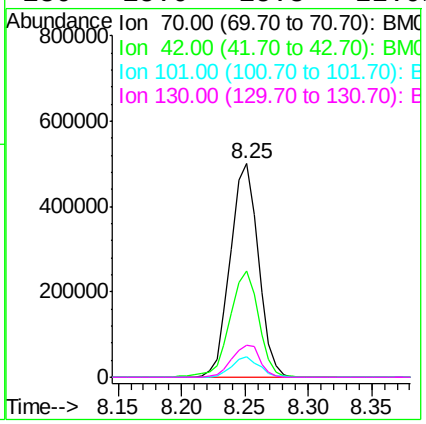


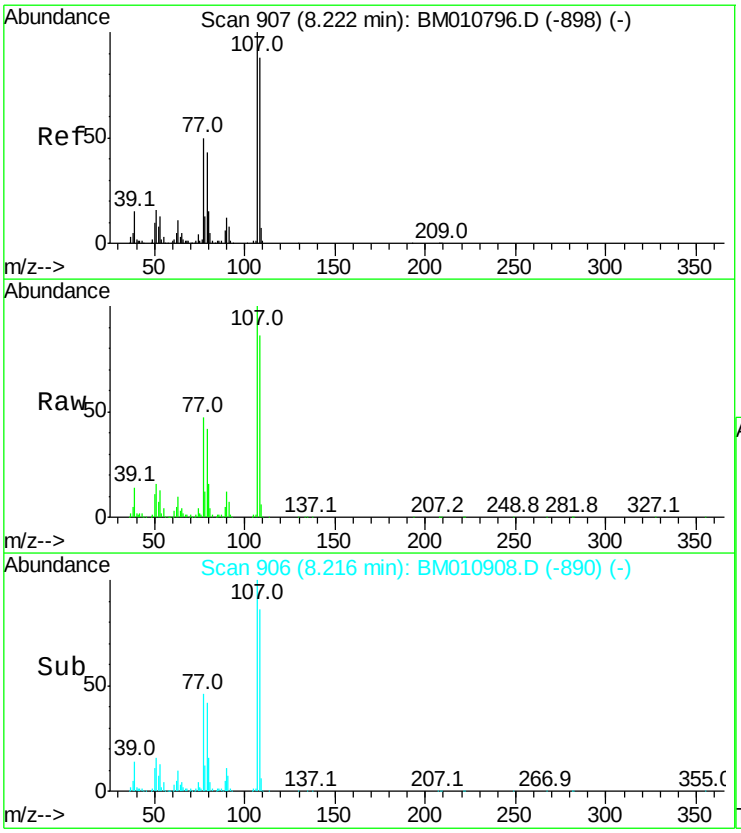

#19
n-Nitroso-di-n-propylamine
Concen: 37.408 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion: 70 Resp: 766262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 50.0 | 44.5 | 66.7 |
| 101 | 9.7 | 7.4 | 11.2 |
| 130 | 15.0 | 15.3 | 22.9# |

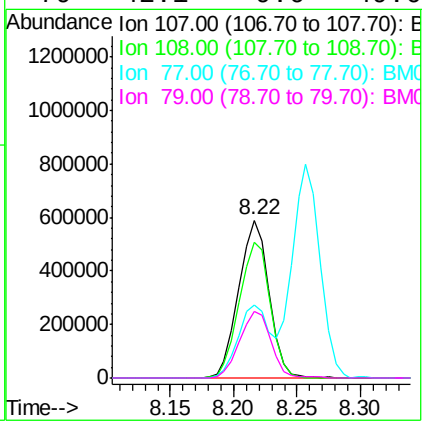


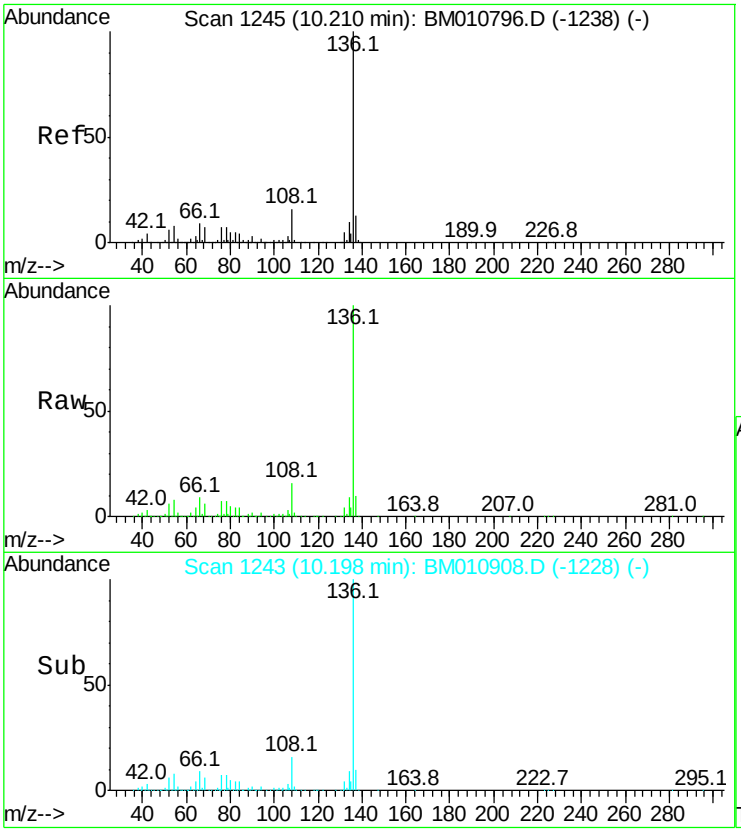




#20
3+4-Methylphenols
Concen: 39.846 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:107 Resp: 978865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.9 | 73.2 | 113.2 |
| 77 | 46.6 | 10.7 | 50.7 |
| 79 | 42.1 | 9.6 | 49.6 |



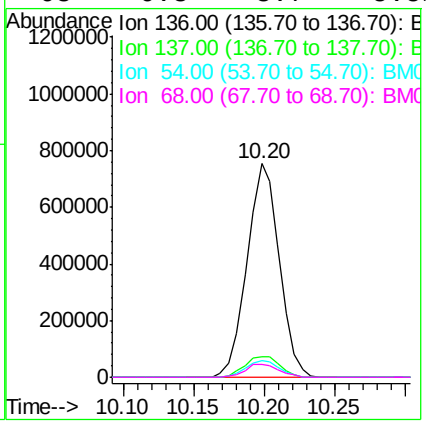


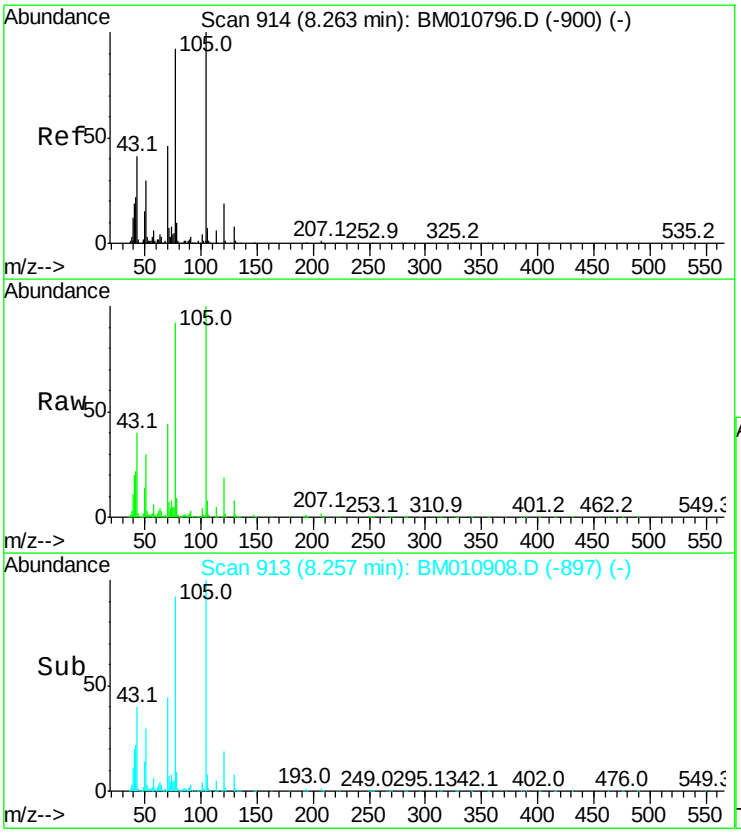

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:136 Resp: 1208799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 9.7 | 8.7 | 13.1 |
| 54 | 7.9 | 4.6 | 6.8# |
| 68 | 6.3 | 3.7 | 5.5# |

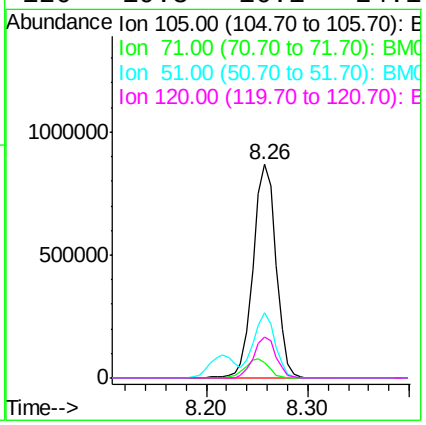


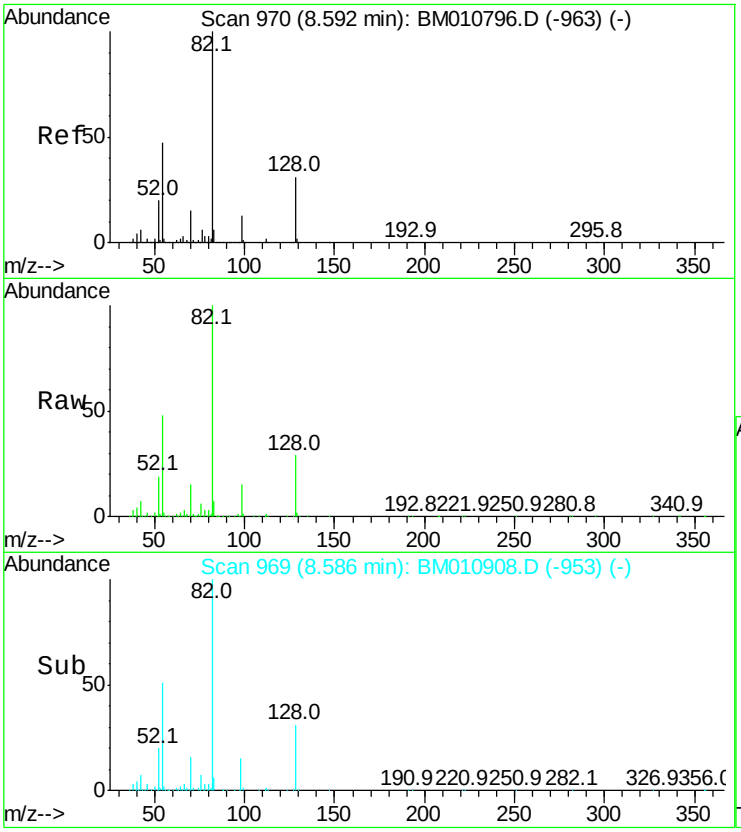




#22
Acetophenone
Concen: 37.548 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:105 Resp: 1366578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.0 | 0.6 | 1.0# |
| 51 | 30.4 | 21.6 | 32.4 |
| 120 | 19.3 | 16.1 | 24.1 |



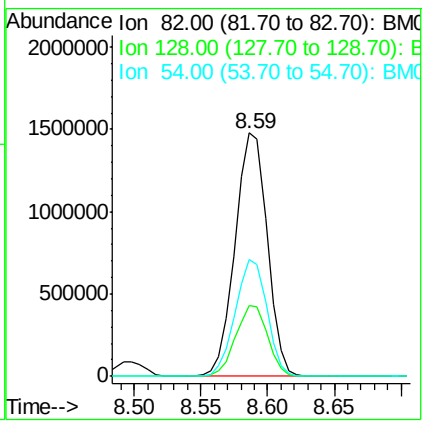


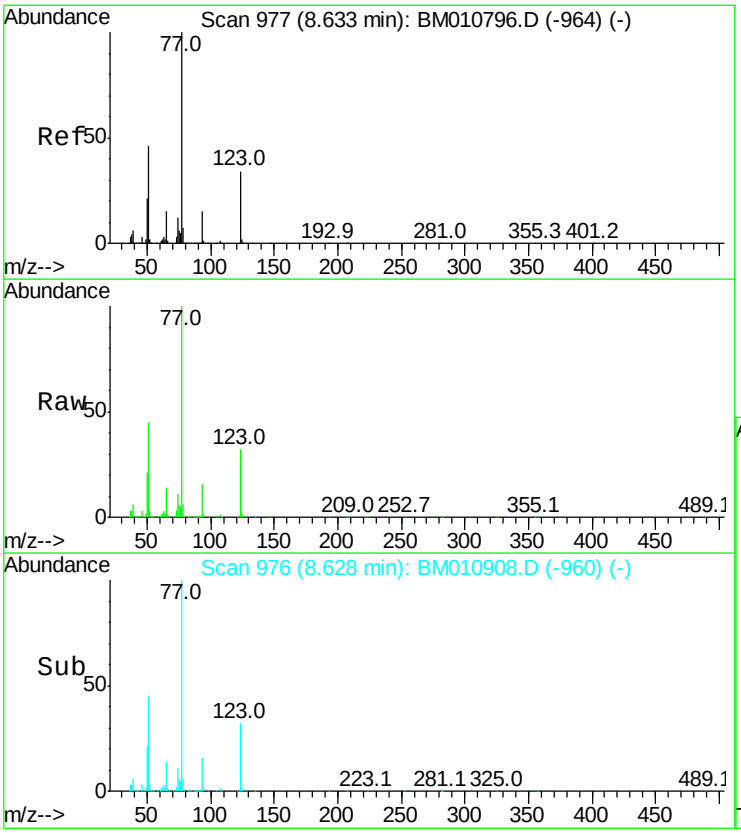

#23
Nitrobenzene-d5
Concen: 78.460 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion: 82 Resp: 2467432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 29.1 | 32.8 | 49.2# |
| 54 | 48.2 | 40.6 | 60.8 |

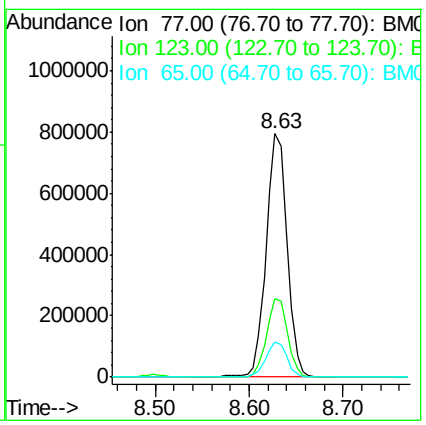


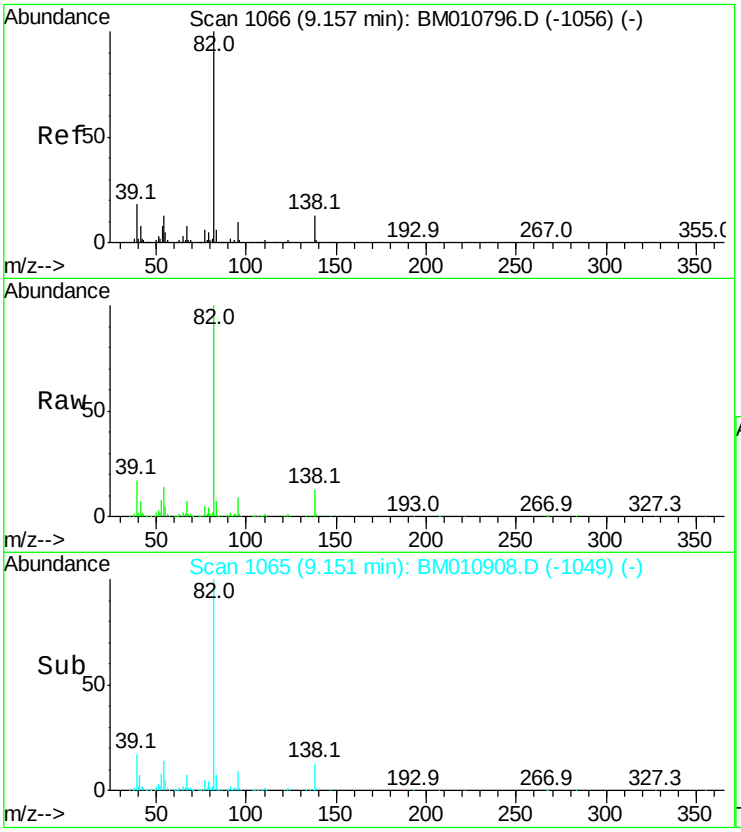




#24
Nitrobenzene
Concen: 38.123 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion: 77 Resp: 1228706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 32.2 | 32.6 | 49.0# |
| 65 | 14.5 | 10.9 | 16.3 |



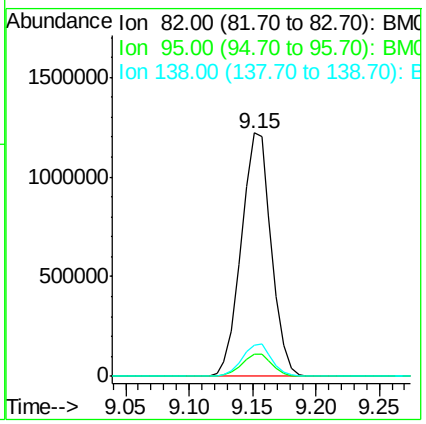


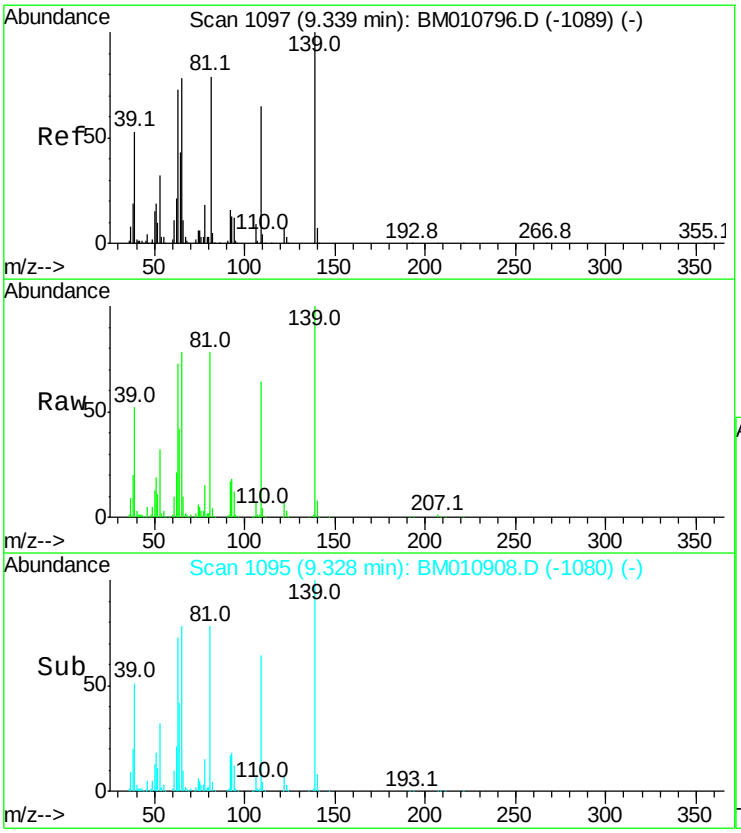

#25
Isophorone
Concen: 38.948 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion: 82 Resp: 2006594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.9 | 5.8 | 8.6# |
| 138 | 13.0 | 16.3 | 24.5# |

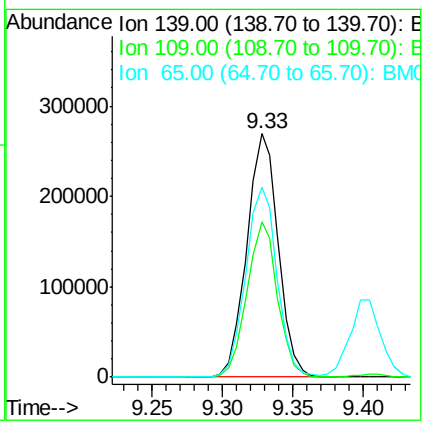


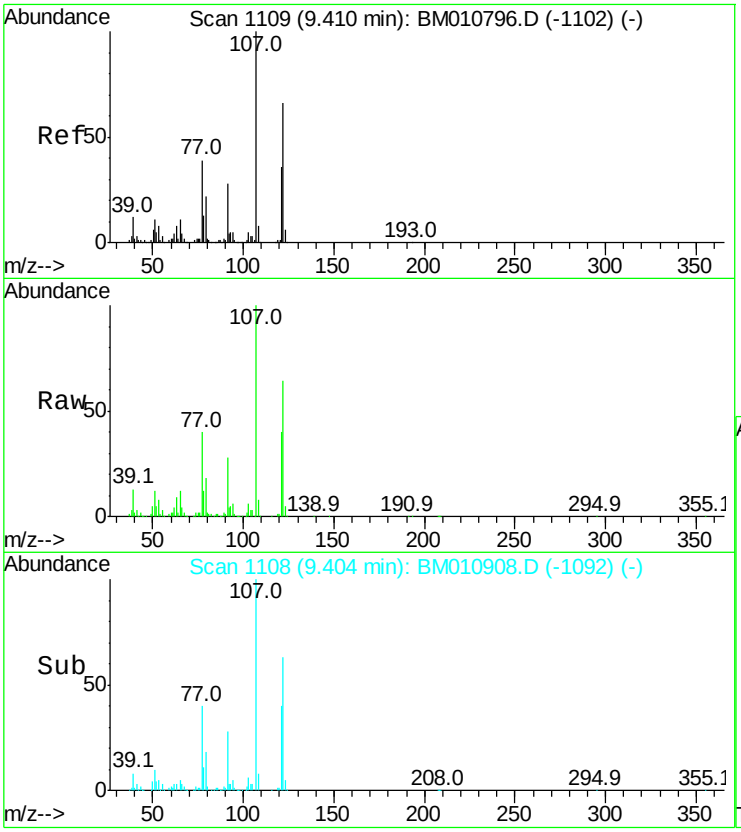




#26
2-Nitrophenol
Concen: 39.260 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:139 Resp: 421045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 63.6 | 20.1 | 30.1# |
| 65 | 78.0 | 31.5 | 47.3# |



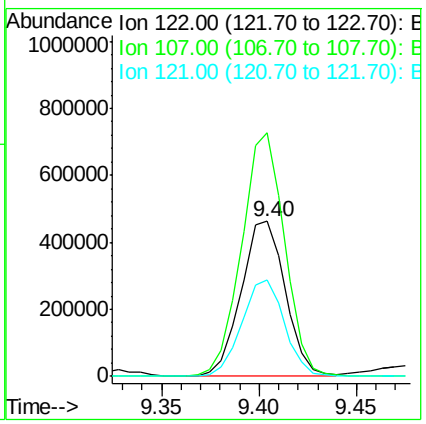


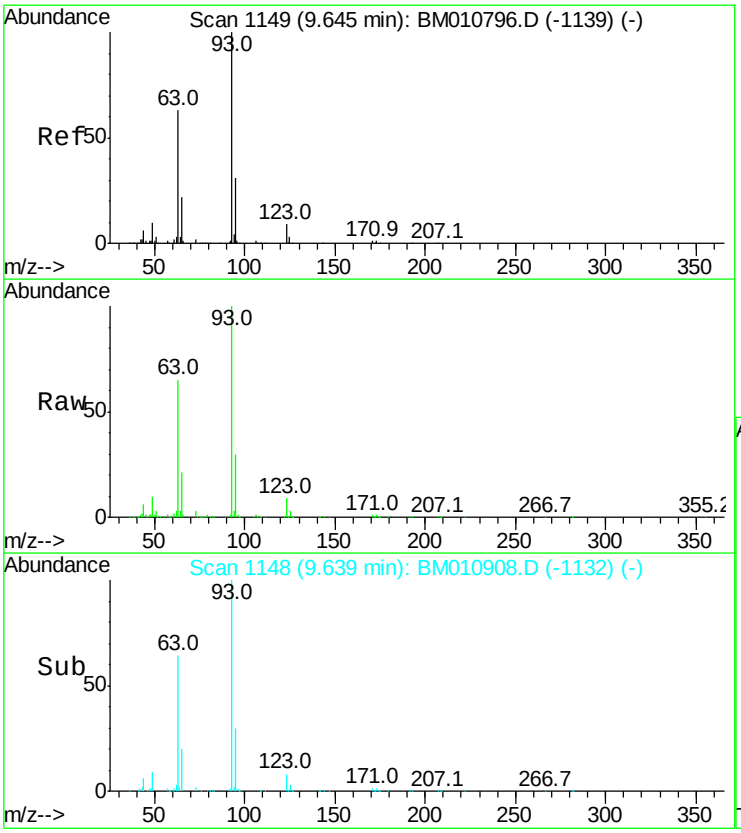

#27
2,4-Dimethylphenol
Concen: 37.889 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:122 Resp: 725250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 157.0 | 84.7 | 127.1# |
| 121 | 62.3 | 46.6 | 69.8 |

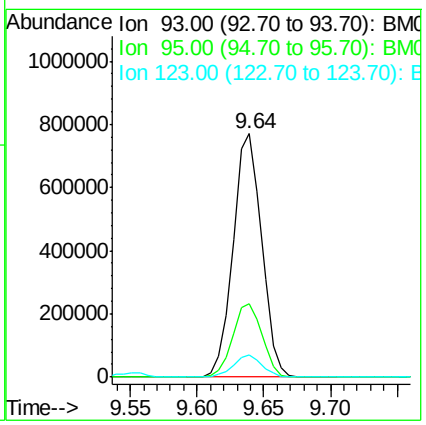


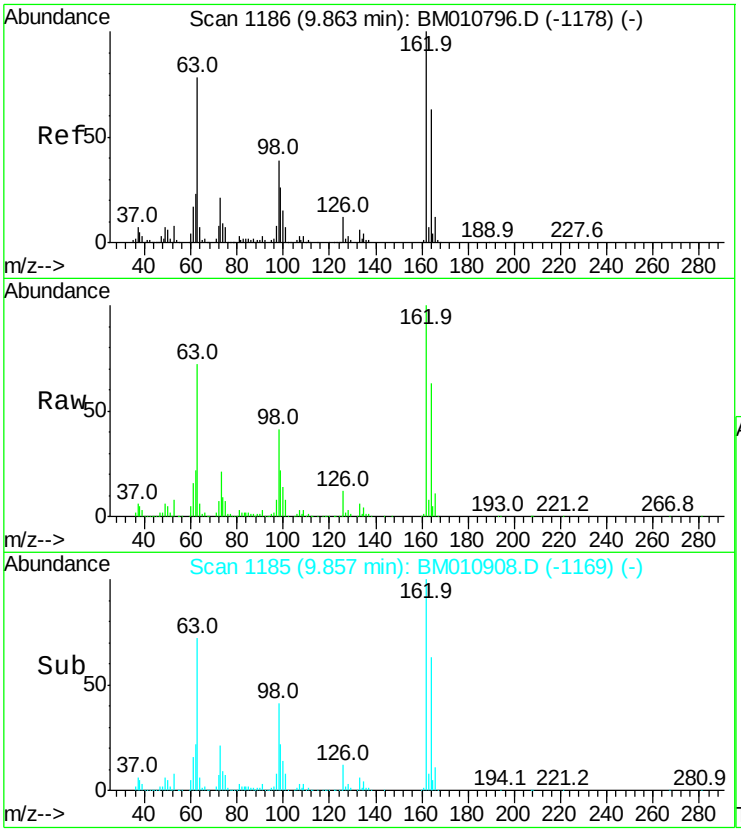




#28
bis(2-Chloroethoxy)methane
Concen: 39.614 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion: 93 Resp: 1144083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 30.3 | 25.5 | 38.3 |
| 123 | 9.2 | 8.6 | 13.0 |



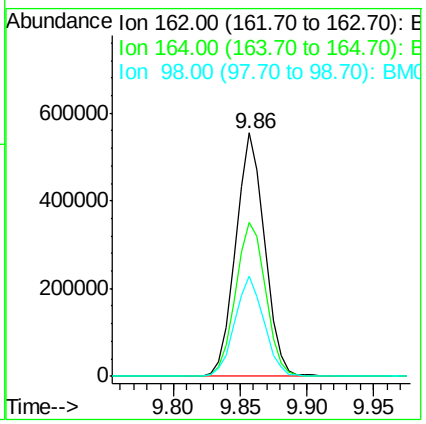


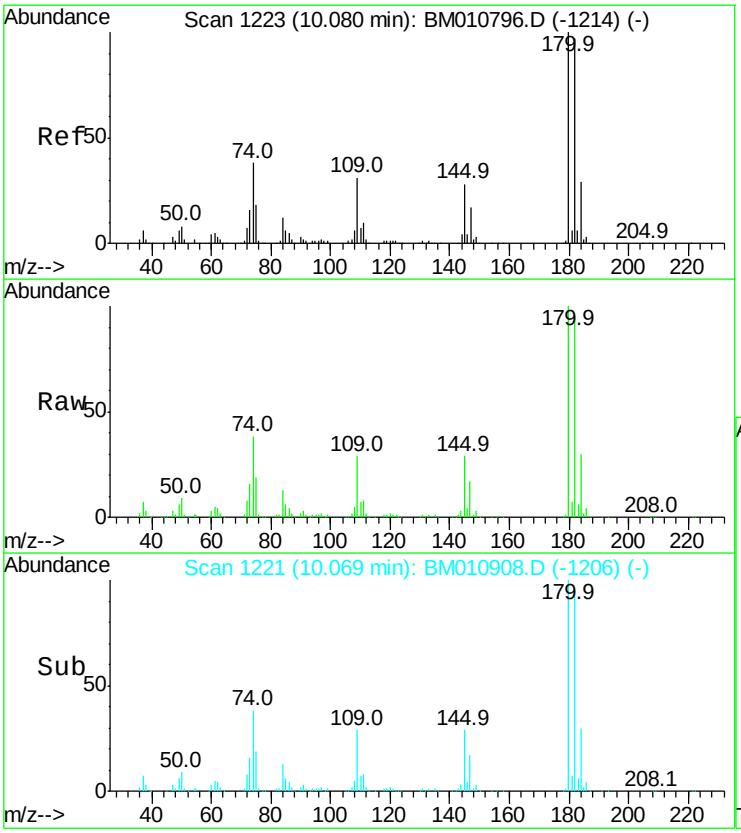

#29
2,4-Dichlorophenol
Concen: 38.552 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:162 Resp: 833577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.4 | 42.8 | 82.8 |
| 98 | 41.1 | 14.5 | 54.5 |

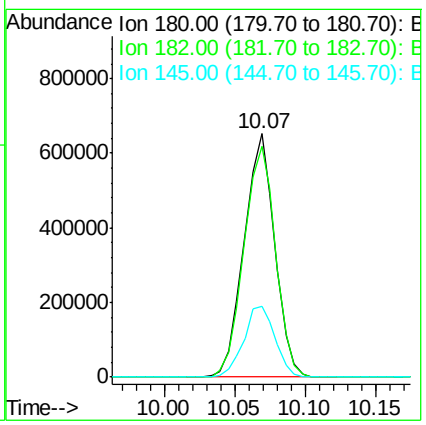


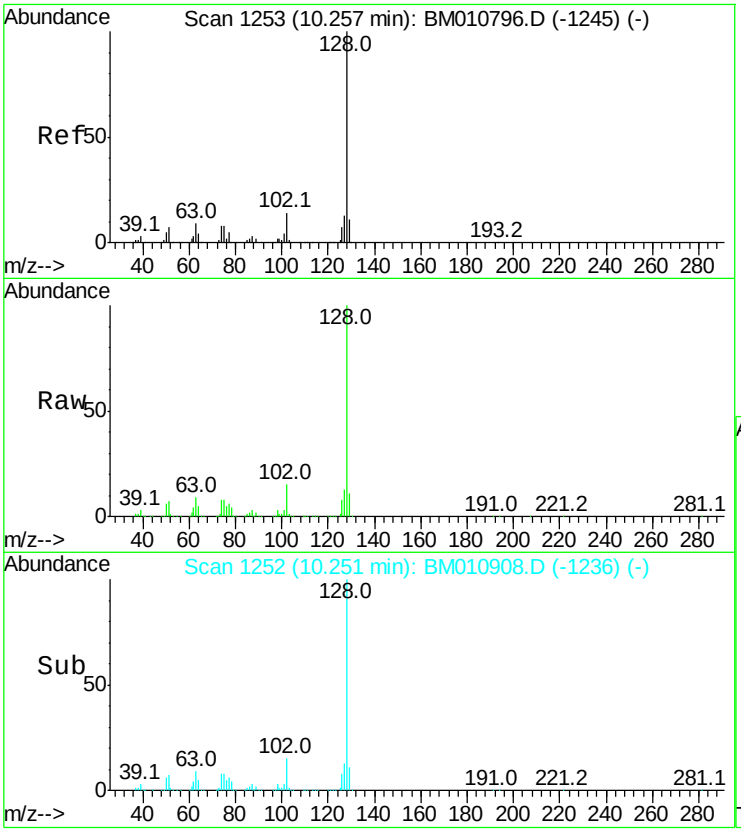




#30
1,2,4-Trichlorobenzene
Concen: 37.615 ng
RT: 10.07 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:180 Resp: 994305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 77.6 | 116.4 |
| 145 | 29.0 | 23.4 | 35.2 |



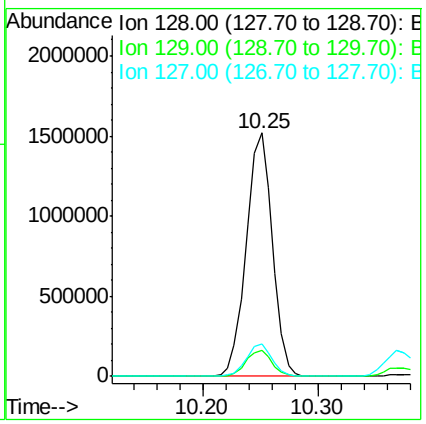


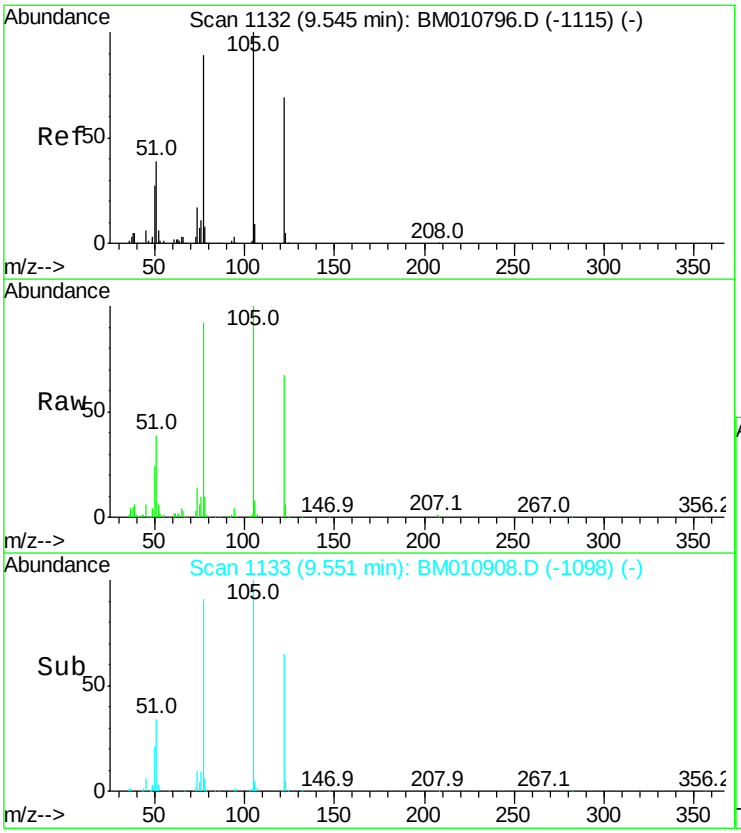

#31
Naphthalene
Concen: 38.949 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:128 Resp: 2393926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.9 | 13.3 |
| 127 | 13.2 | 10.4 | 15.6 |

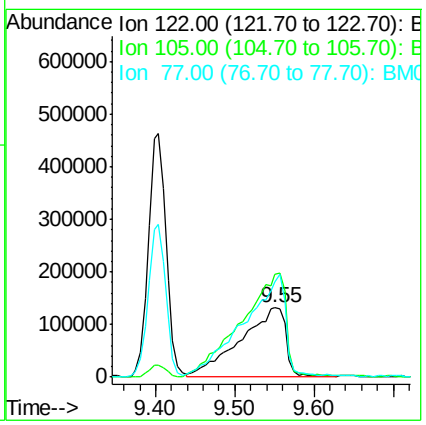


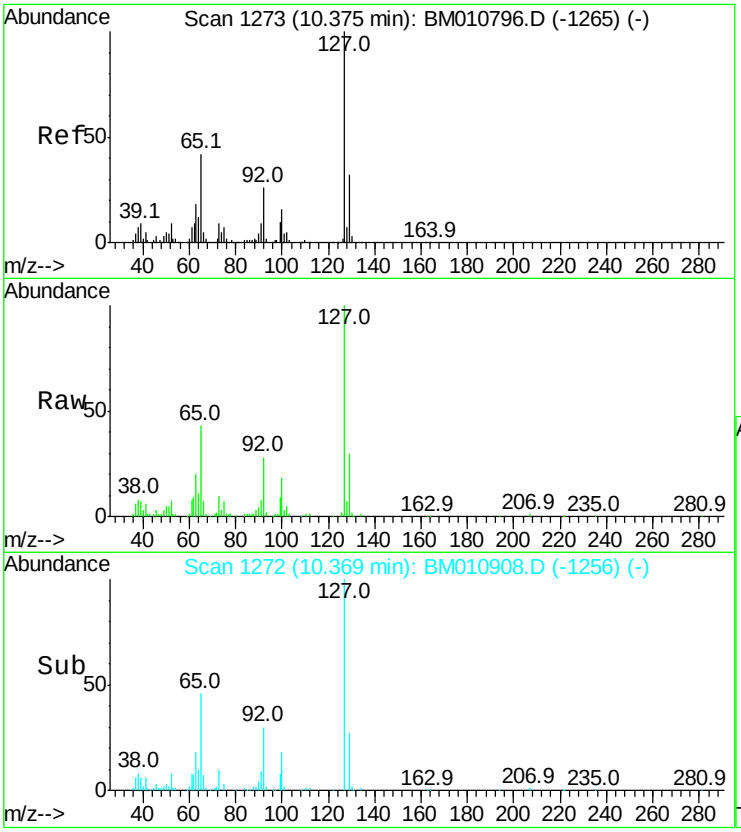




#32
Benzoic acid
Concen: 35.492 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:122 Resp: 533032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 149.1 | 99.9 | 139.9# |
| 77 | 137.0 | 73.7 | 113.7# |



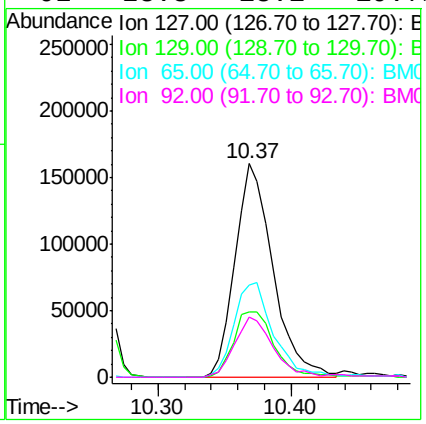


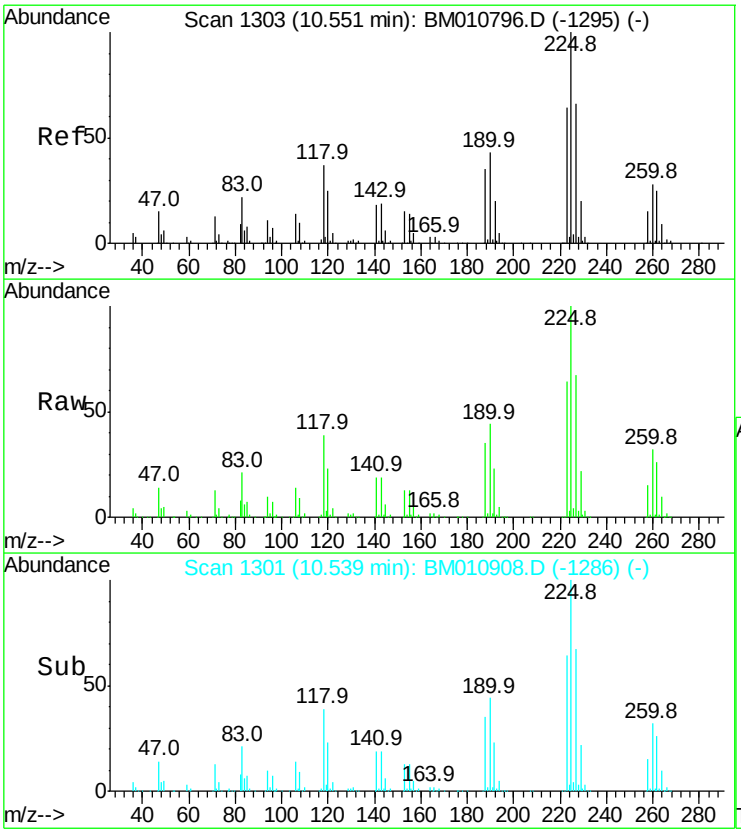

#33
4-Chloroaniline
Concen: 12.772 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:127 Resp: 316278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.5 | 25.3 | 37.9 |
| 65 | 42.9 | 17.6 | 26.4# |
| 92 | 28.3 | 13.1 | 19.7# |

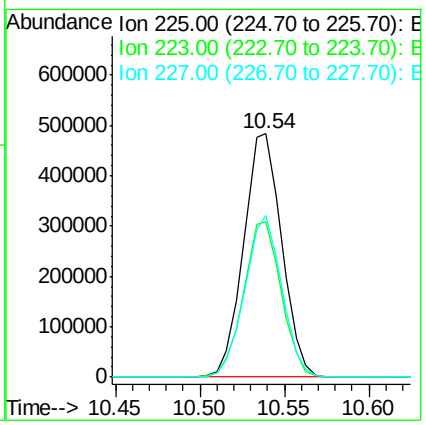


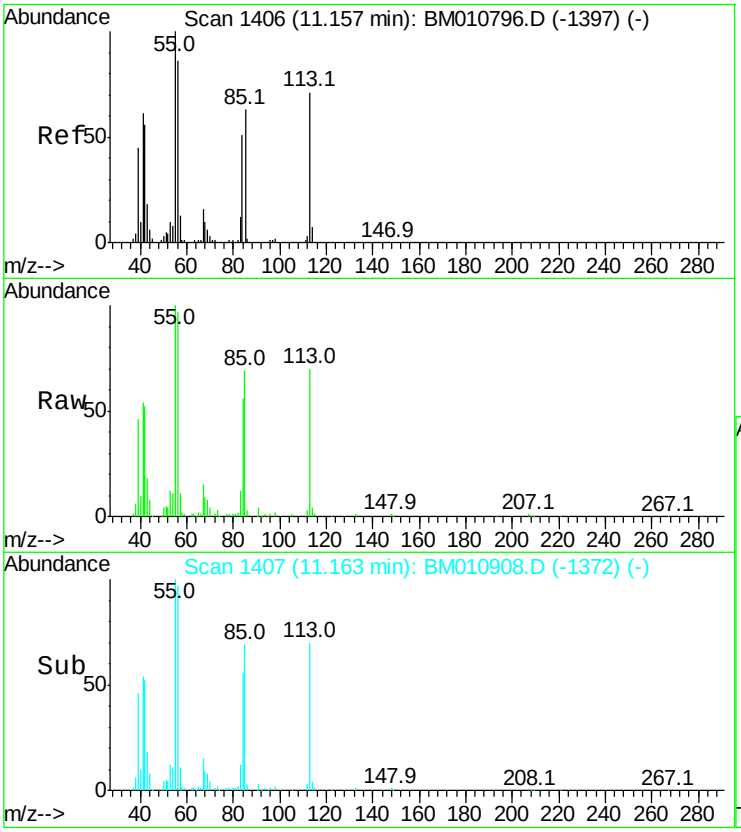




#34
Hexachlorobutadiene
Concen: 37.102 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:225 Resp: 760995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.6 | 47.9 | 71.9 |
| 227 | 66.5 | 50.1 | 75.1 |



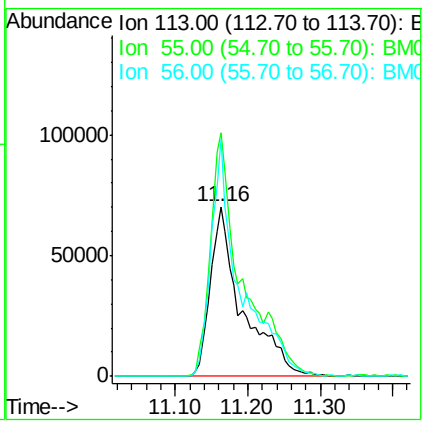


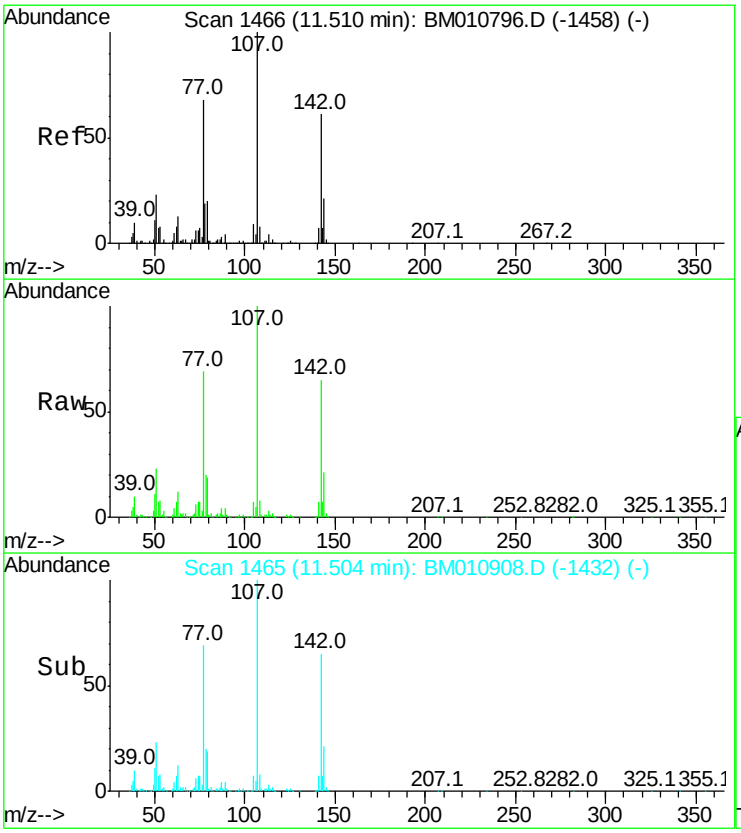

#35
Caprolactam
Concen: 37.263 ng
RT: 11.16 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:113 Resp: 214506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 143.8 | 145.9 | 185.9# |
| 56 | 139.8 | 101.0 | 141.0 |

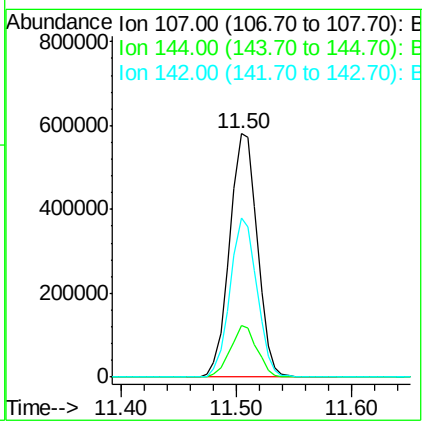


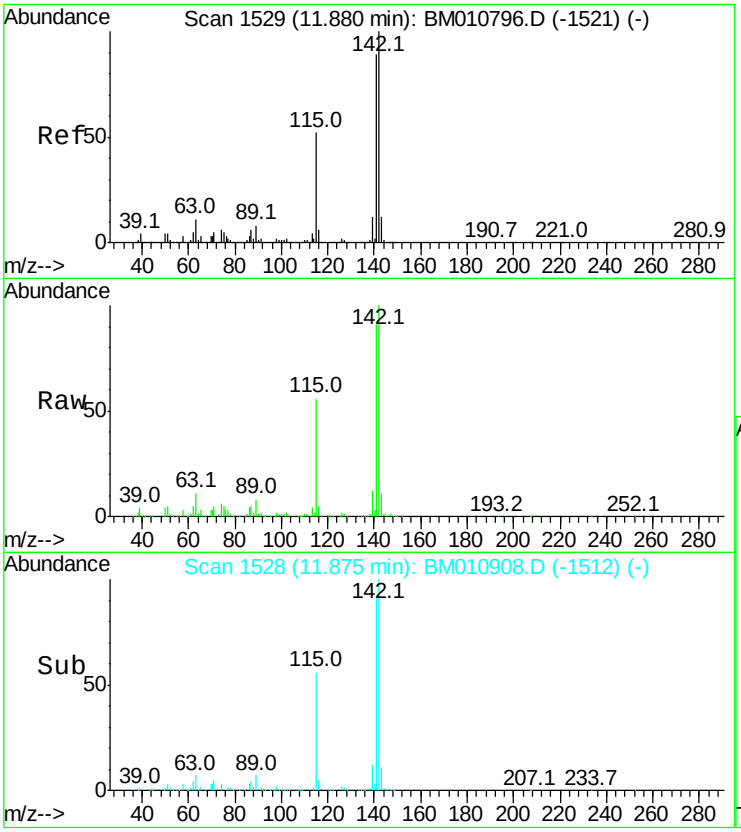




#36
4-Chloro-3-methylphenol
Concen: 36.969 ng
RT: 11.50 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:107 Resp: 966921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 21.0 | 23.3 | 34.9# |
| 142 | 65.2 | 72.6 | 109.0# |



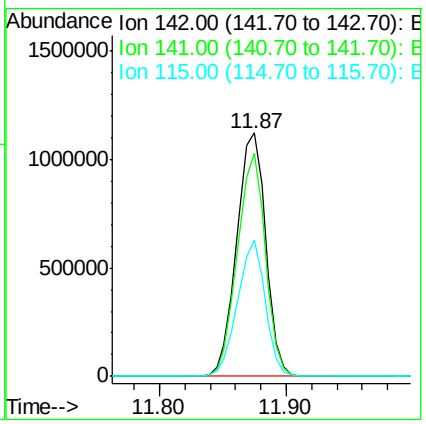


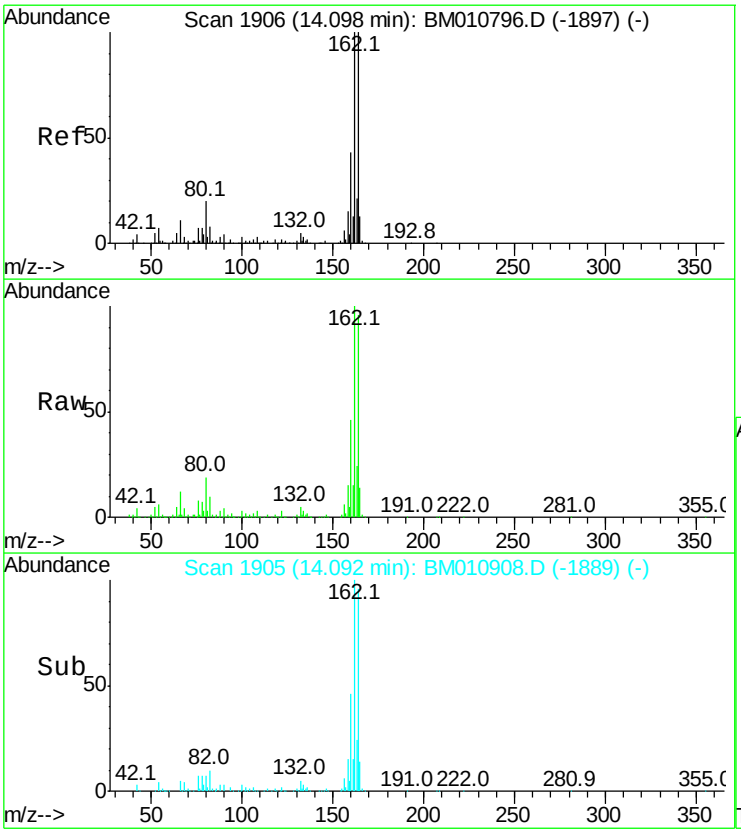

#37
2-Methylnaphthalene
Concen: 40.419 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:142 Resp: 1784385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.4 | 71.9 | 107.9 |
| 115 | 55.8 | 25.4 | 38.0# |

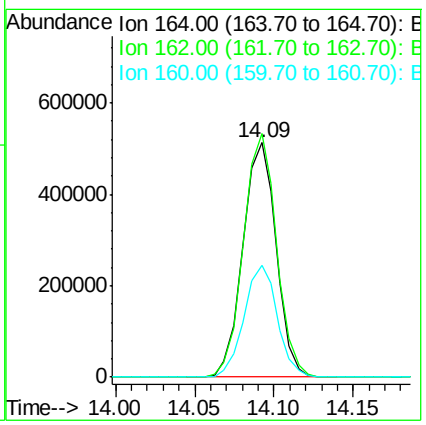


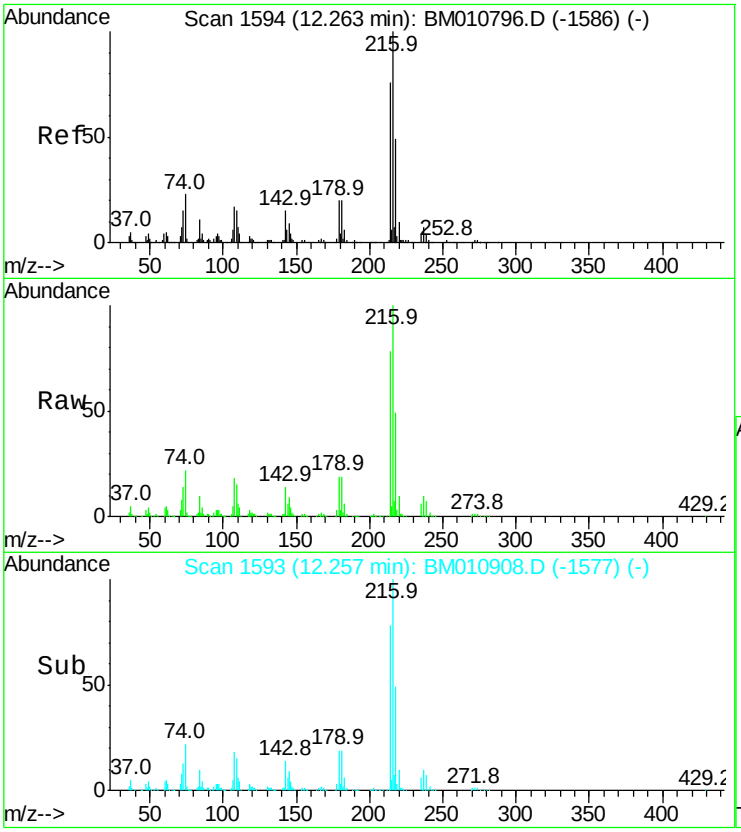




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:164 Resp: 746264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.0 | 82.4 | 123.6 |
| 160 | 47.5 | 35.8 | 53.6 |



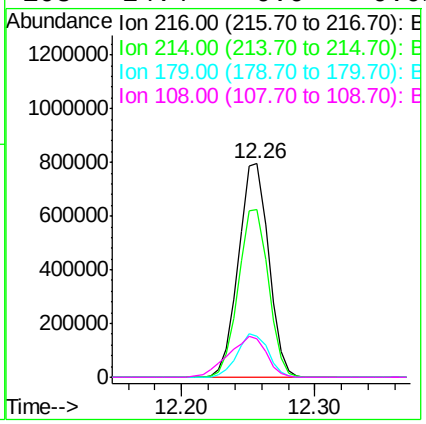


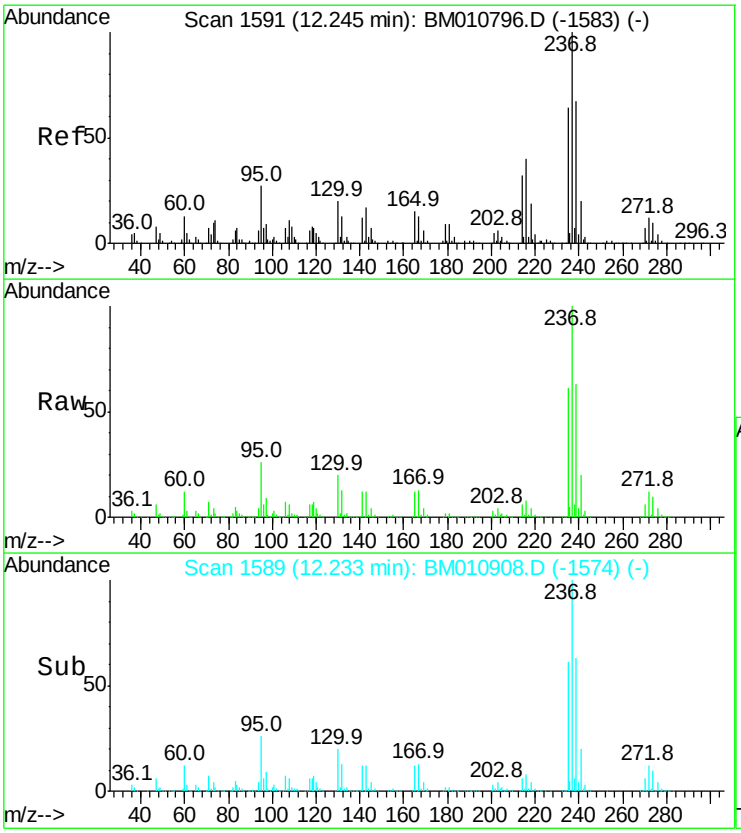

#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.263 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:216 Resp: 1244648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.0 | 0.0 | 0.0# |
| 179 | 20.7 | 0.0 | 0.0# |
| 108 | 24.4 | 0.0 | 0.0# |

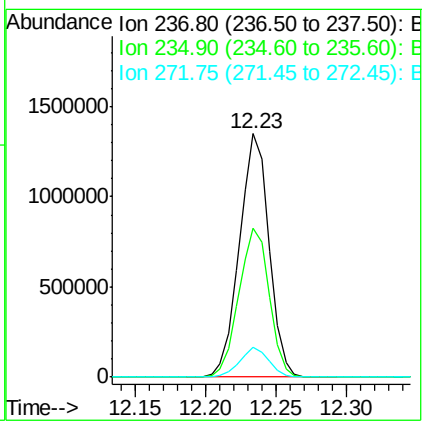


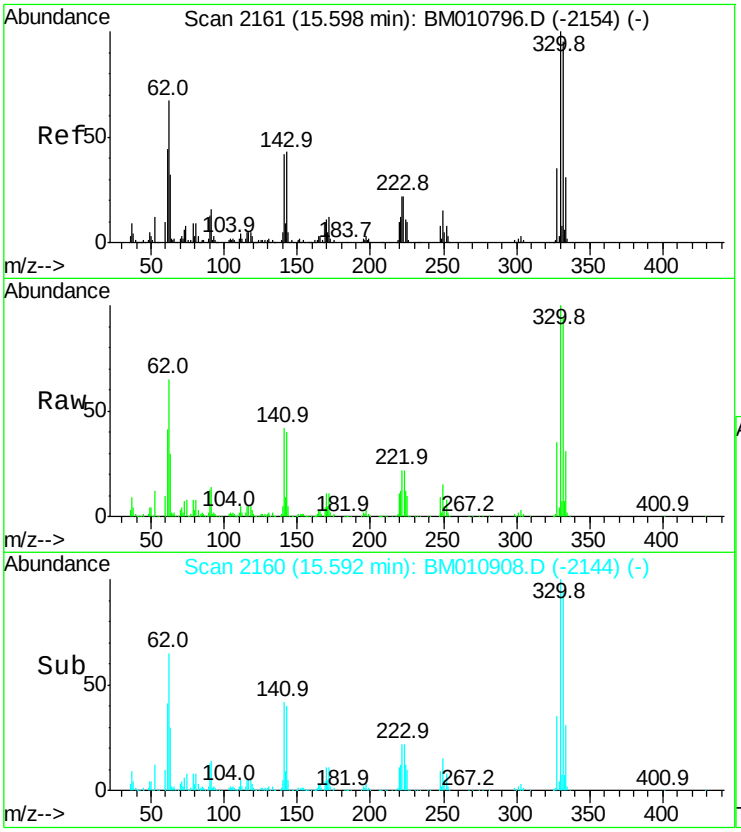




#40
Hexachlorocyclopentadiene
Concen: 106.203 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:237 Resp: 1980417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.9 | 42.0 | 82.0 |
| 272 | 12.4 | 0.0 | 33.4 |



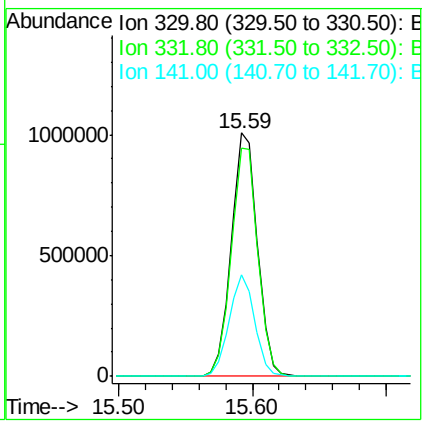


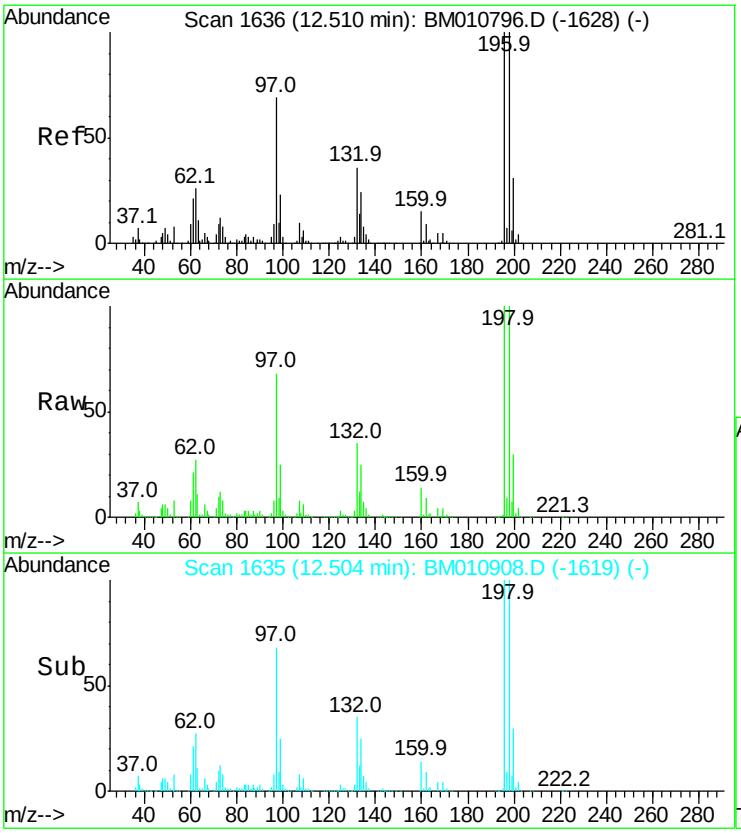

#41
2,4,6-Tribromophenol
Concen: 120.979 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:330 Resp: 1379685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.2 | 0.0 | 0.0# |
| 141 | 40.8 | 0.0 | 0.0# |

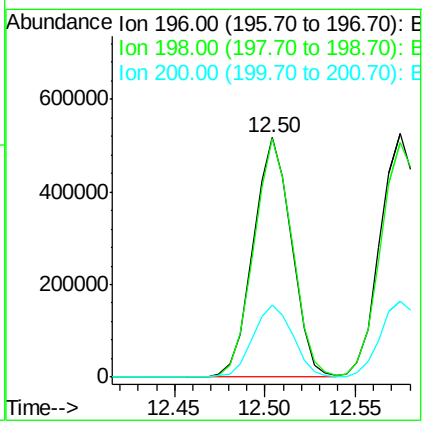


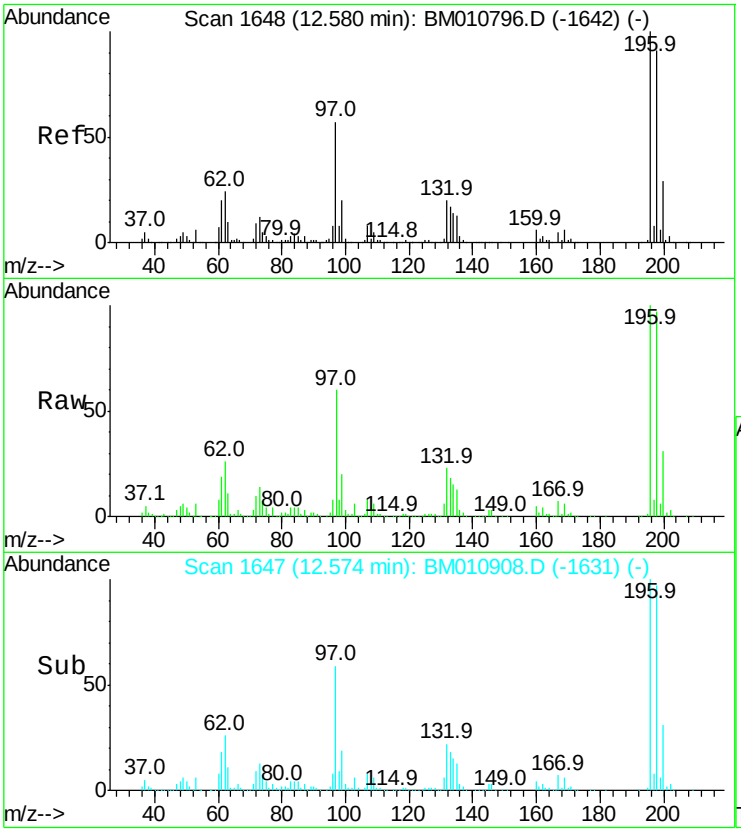




#42
2,4,6-Trichlorophenol
Concen: 37.933 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:196 Resp: 759791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.8 | 76.3 | 114.5 |
| 200 | 30.3 | 25.6 | 38.4 |



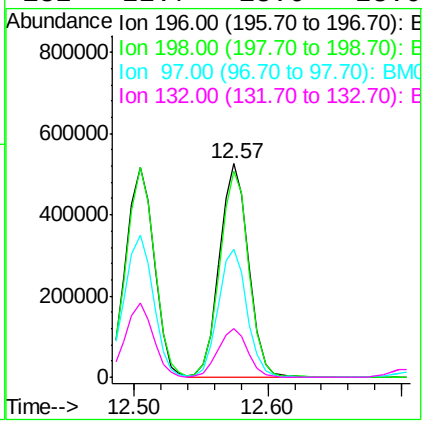


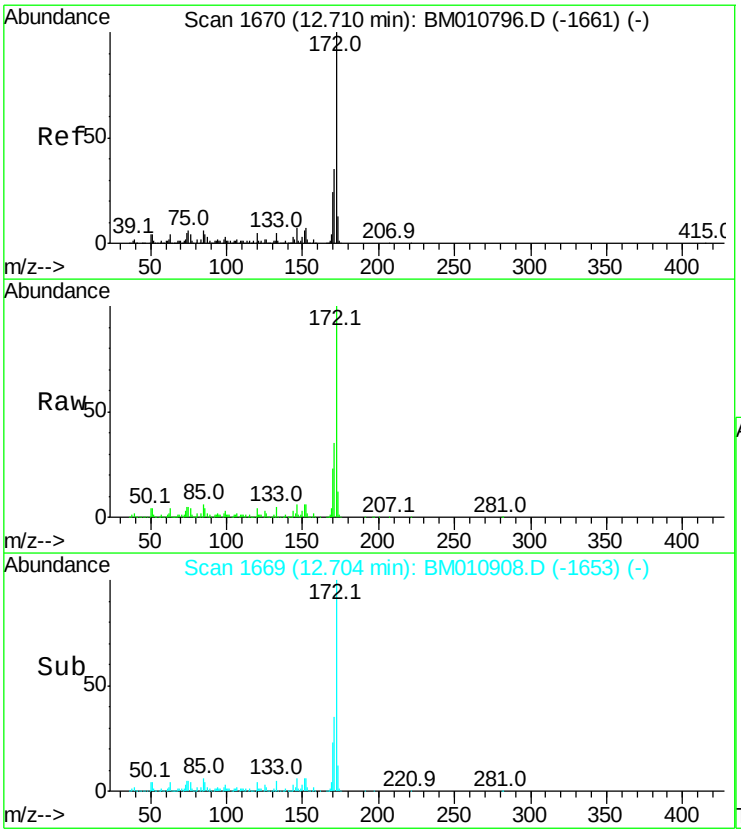

#43
2,4,5-Trichlorophenol
Concen: 40.341 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:196 Resp: 797749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.5 | 79.4 | 119.0 |
| 97 | 59.7 | 26.8 | 40.2# |
| 132 | 22.7 | 18.6 | 28.0 |

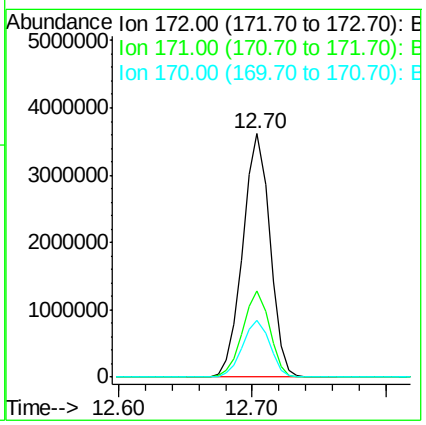


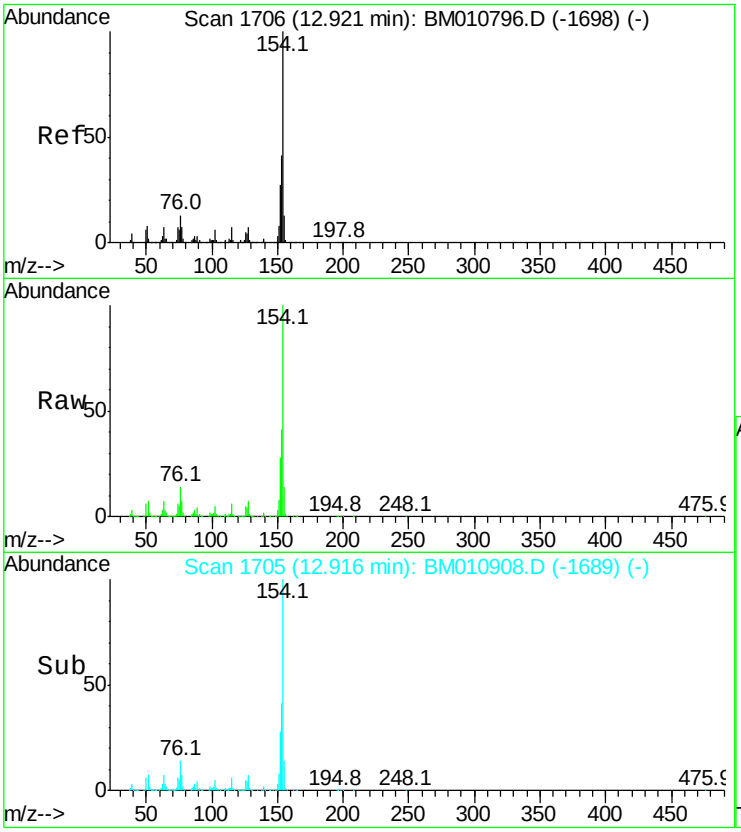




#44
2-Fluorobiphenyl
Concen: 84.226 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:172 Resp: 5052529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.5 | 28.5 | 42.7 |
| 170 | 23.2 | 18.8 | 28.2 |



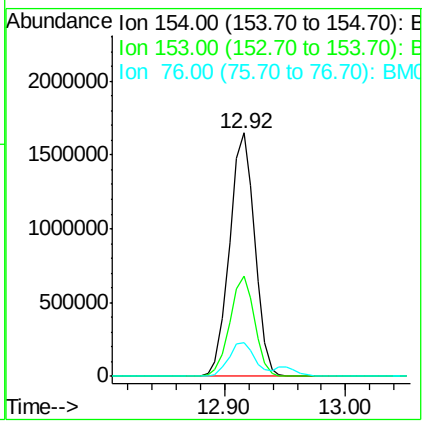


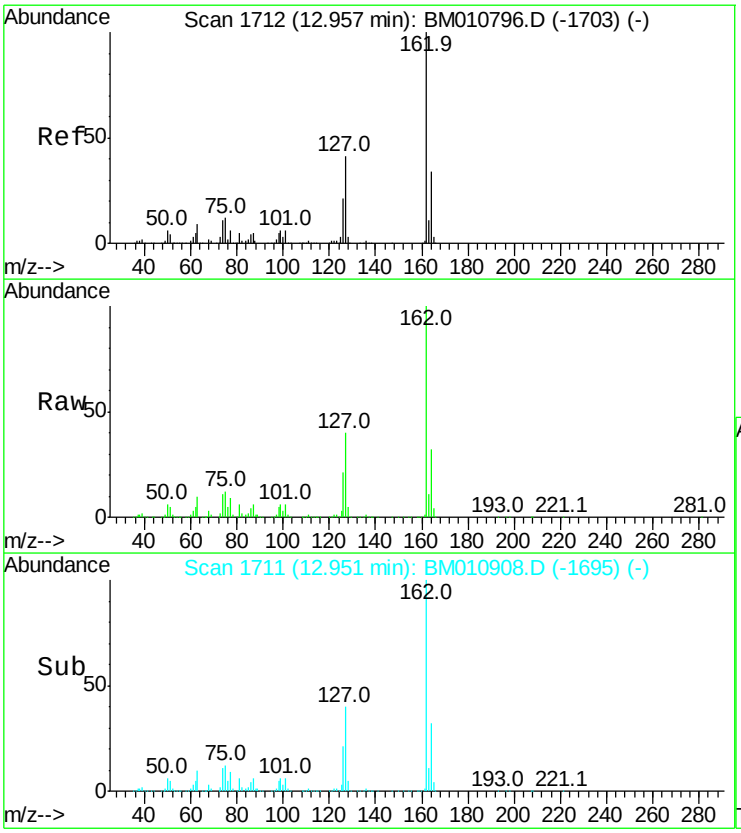

#45
1,1'-Biphenyl
Concen: 36.823 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:154 Resp: 2394004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.2 | 20.7 | 60.7 |
| 76 | 13.7 | 0.0 | 30.9 |

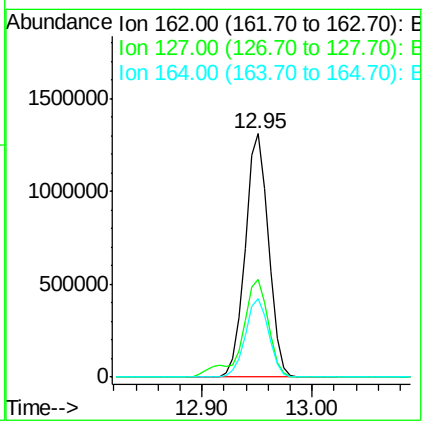


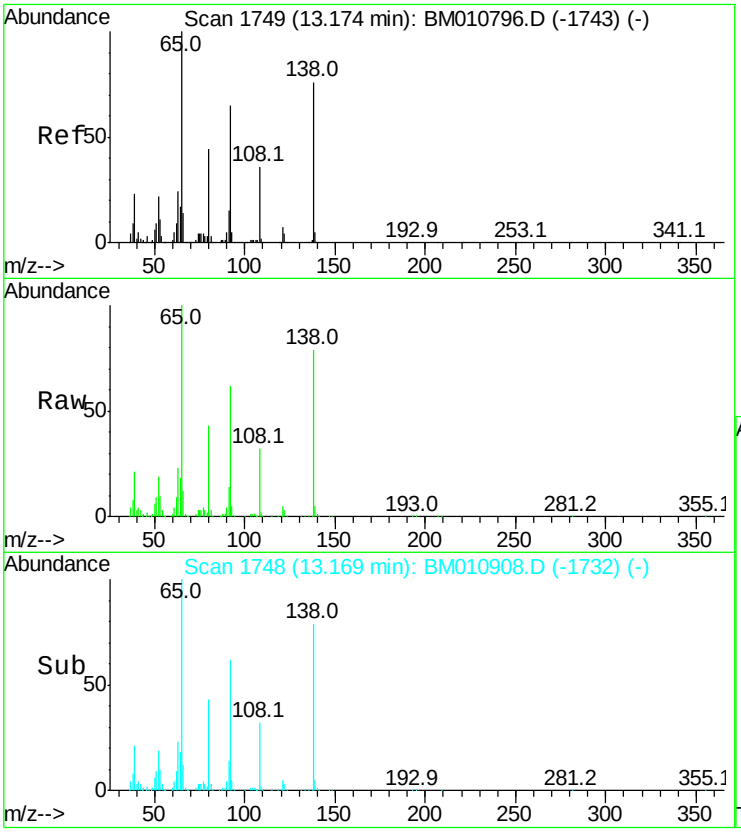




#46
2-Chloronaphthalene
Concen: 40.749 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:162 Resp: 1942553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.1 | 26.9 | 40.3 |
| 164 | 32.4 | 26.8 | 40.2 |



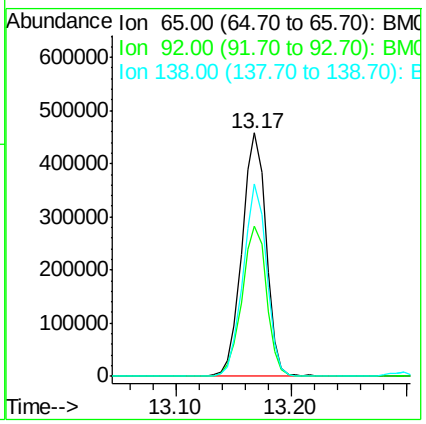


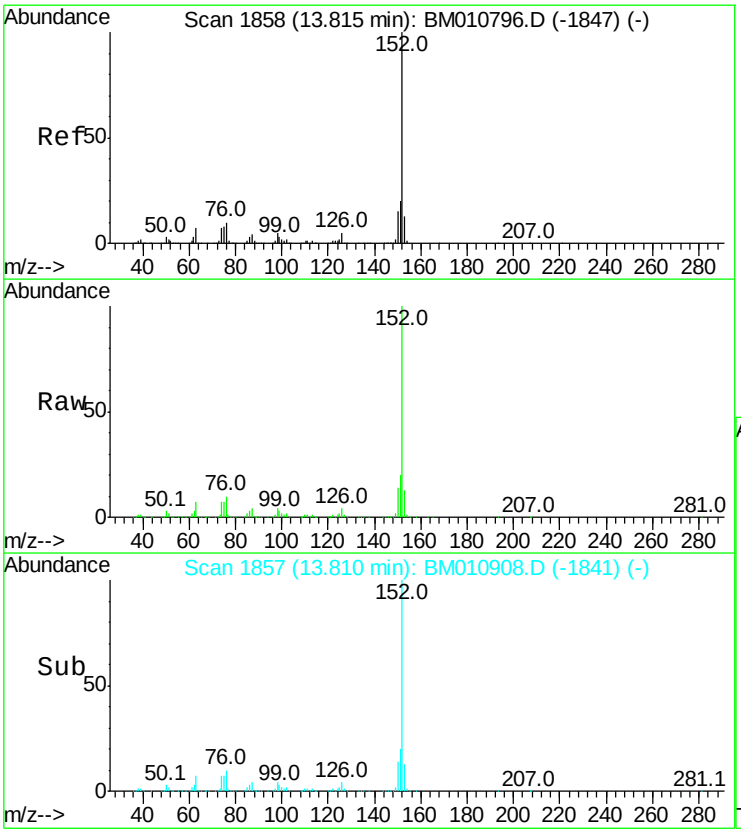

#47
2-Nitroaniline
Concen: 42.412 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion: 65 Resp: 664638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 61.9 | 59.1 | 88.7 |
| 138 | 79.3 | 93.9 | 140.9# |

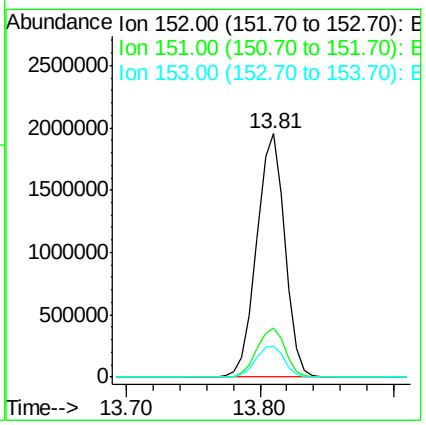


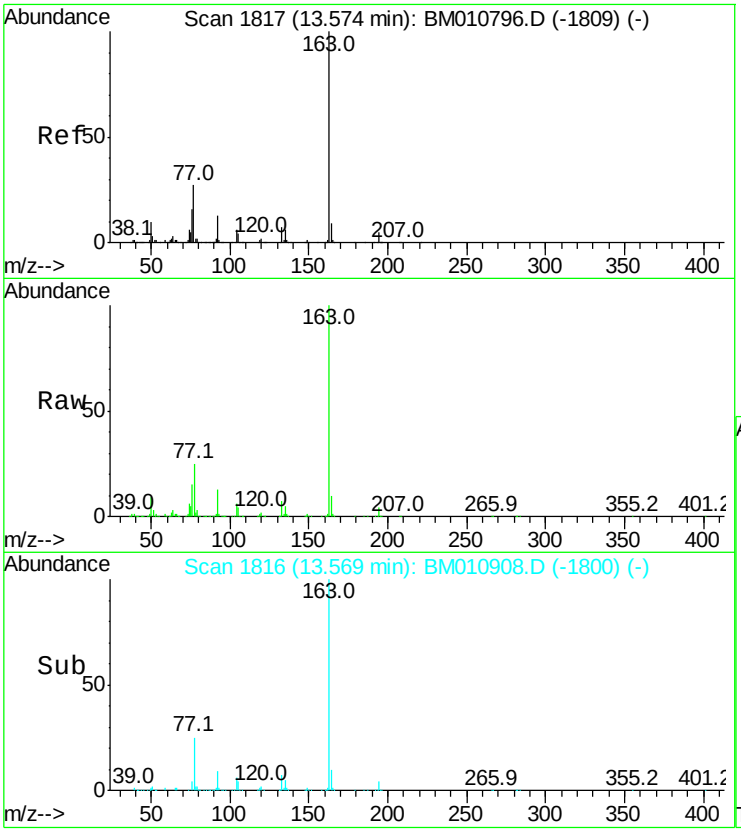




#48
Acenaphthylene
Concen: 39.840 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:152 Resp: 2824749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 15.9 | 23.9 |
| 153 | 12.9 | 10.6 | 16.0 |



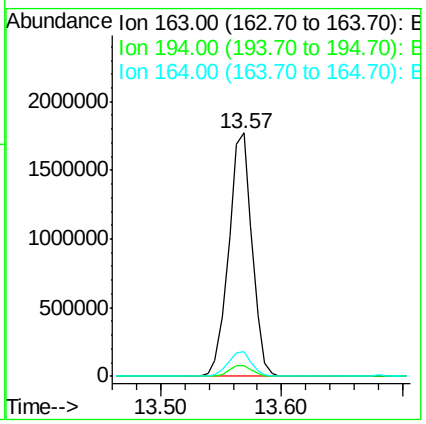


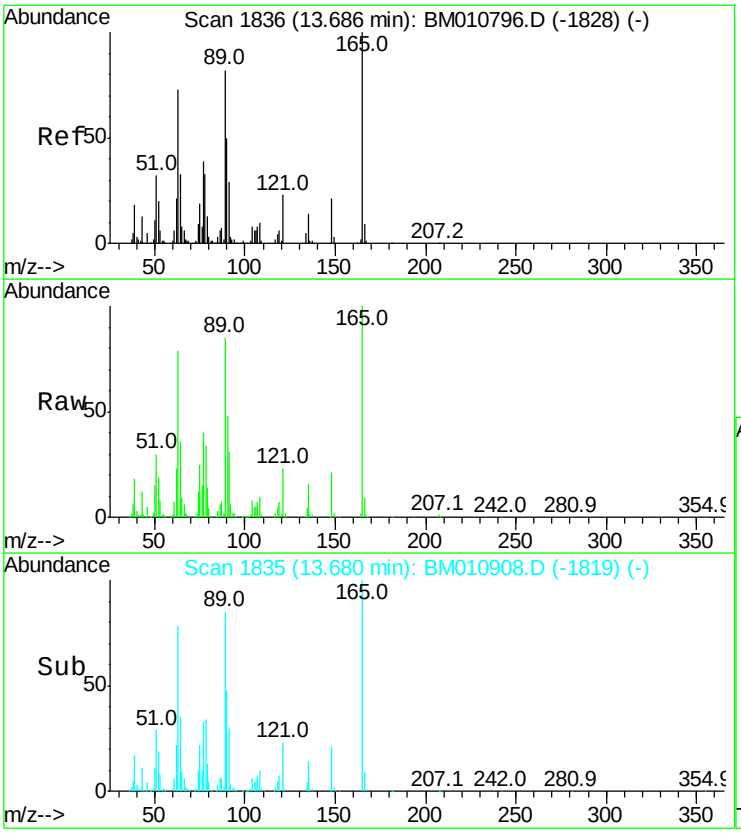

#49
Dimethylphthalate
Concen: 37.328 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:163 Resp: 2369837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 2.7 | 4.1# |
| 164 | 10.2 | 8.2 | 12.2 |

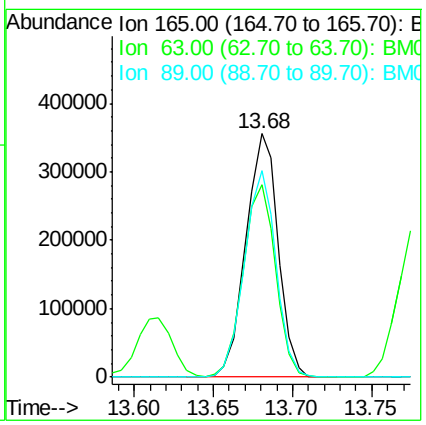


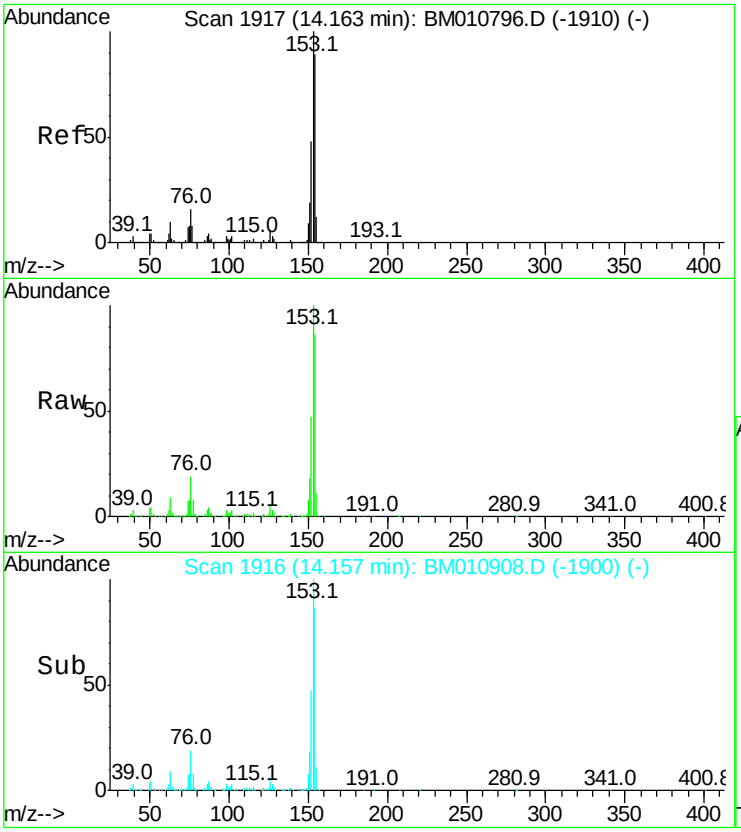




#50
2,6-Dinitrotoluene
Concen: 40.369 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:165 Resp: 502713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 79.3 | 44.1 | 66.1# |
| 89 | 84.7 | 44.3 | 66.5# |



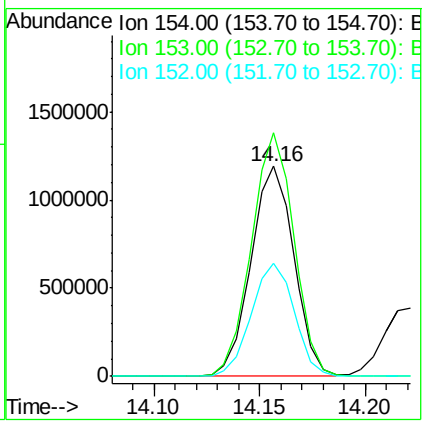


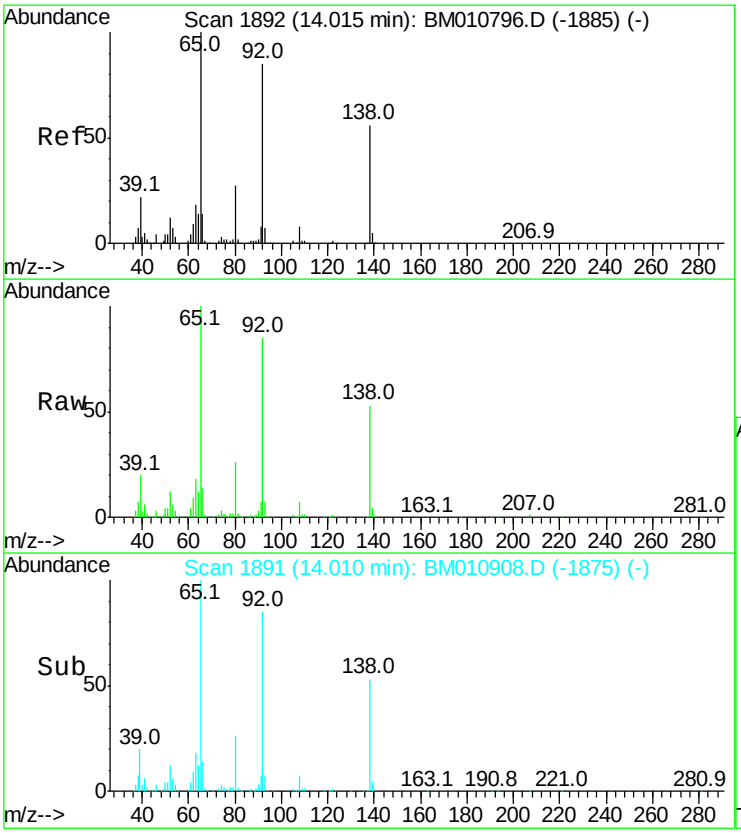

#51
Acenaphthene
Concen: 38.973 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:154 Resp: 1688479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.0 | 90.0 | 135.0 |
| 152 | 54.2 | 42.6 | 63.8 |

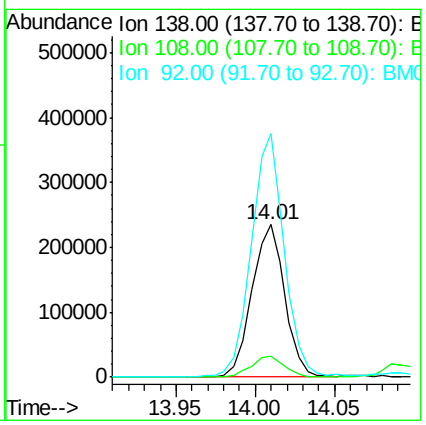


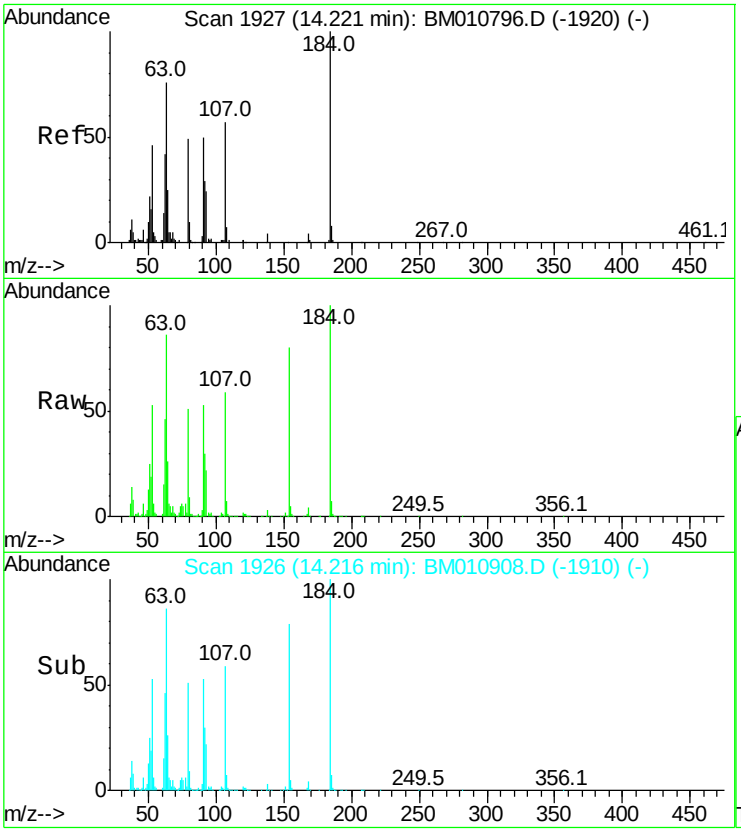




#52
3-Nitroaniline
Concen: 29.916 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:138 Resp: 338668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 13.5 | 7.3 | 10.9# |
| 92 | 159.8 | 76.6 | 114.8# |



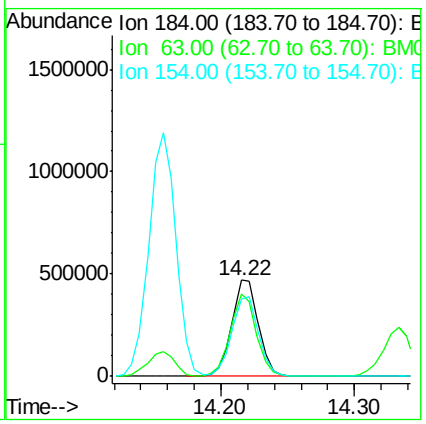


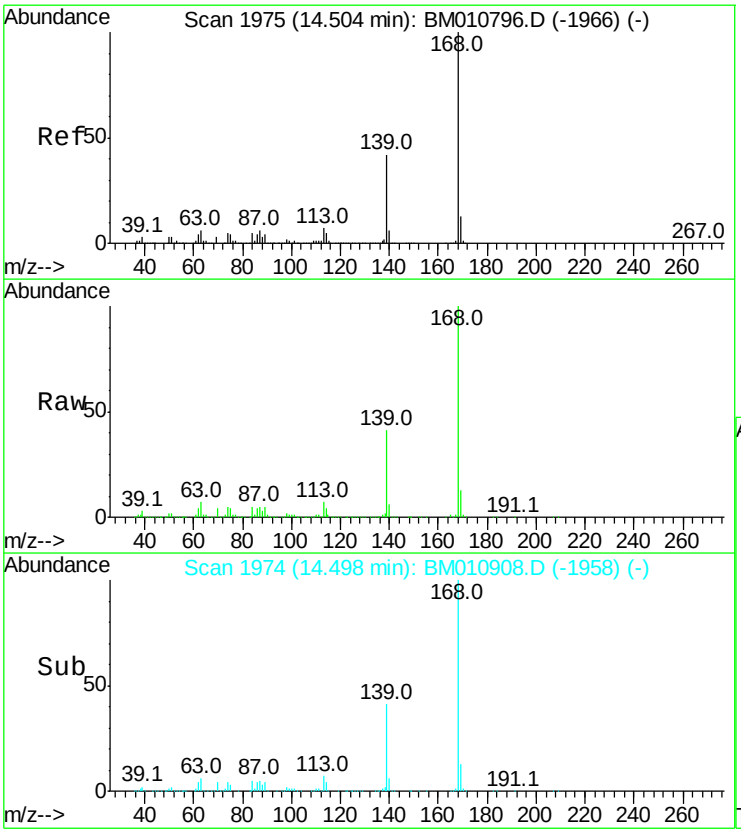

#53
2,4-Dinitrophenol
Concen: 76.583 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:184 Resp: 659252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 86.5 | 69.2 | 103.8 |
| 154 | 79.9 | 53.3 | 79.9 |

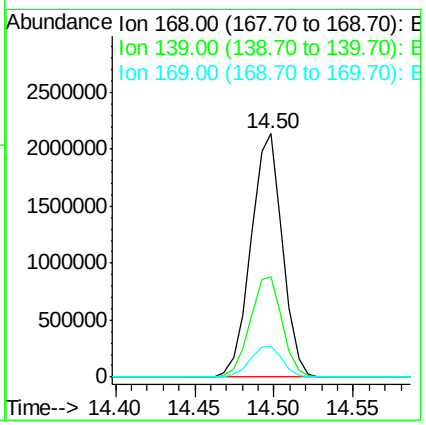


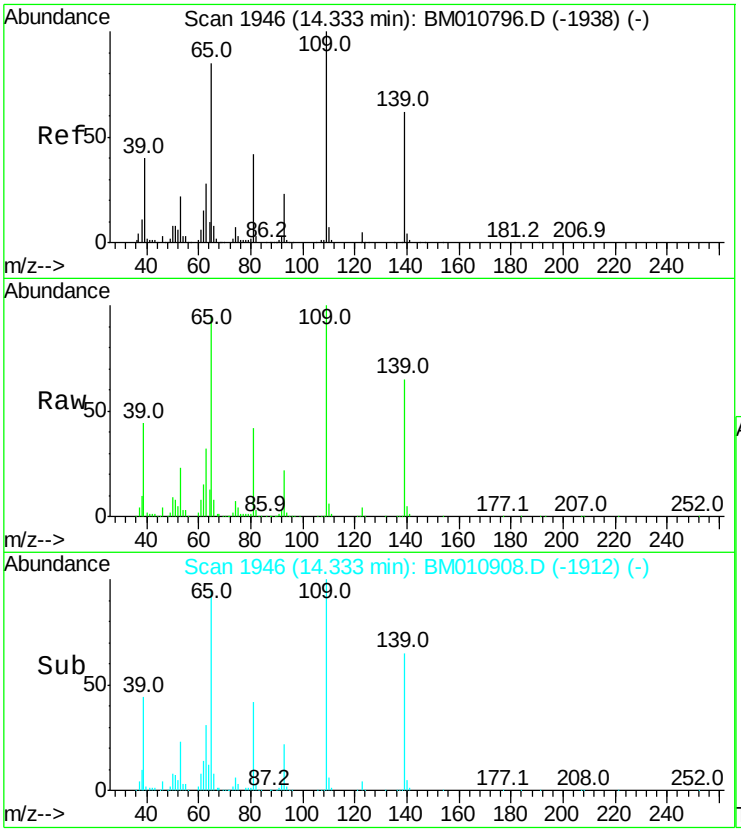




#54
Dibenzofuran
Concen: 42.012 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:168 Resp: 2944274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 41.1 | 27.3 | 40.9# |
| 169 | 13.0 | 10.6 | 16.0 |



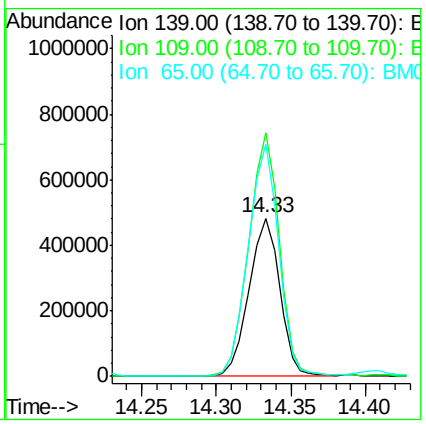


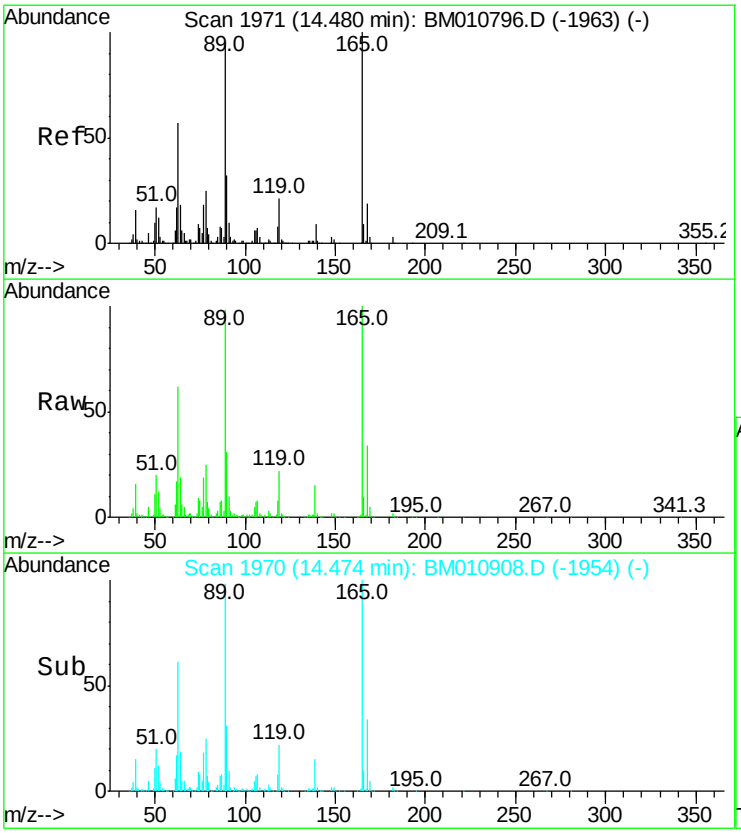

#55
4-Nitrophenol
Concen: 69.938 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:139 Resp: 687632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 153.9 | 37.7 | 77.7# |
| 65 | 146.8 | 49.9 | 89.9# |

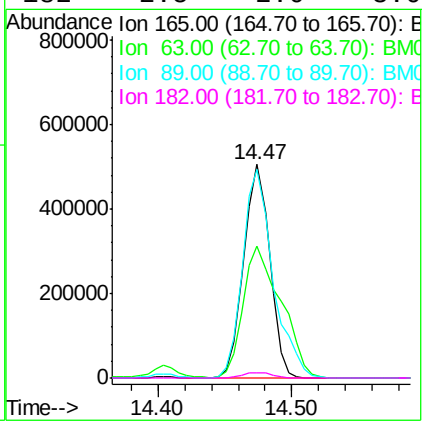


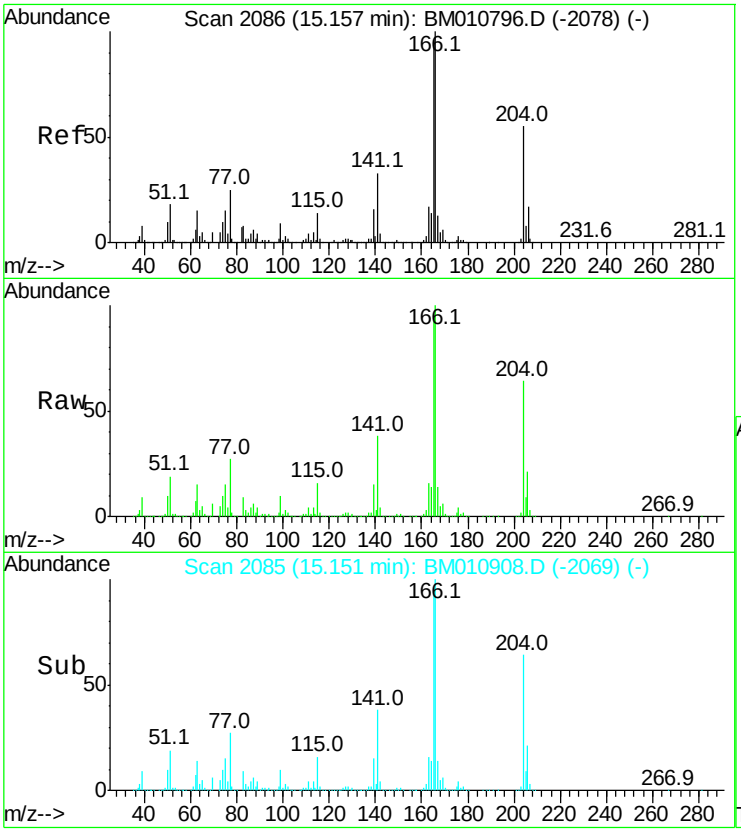




#56
2,4-Dinitrotoluene
Concen: 39.263 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:165 Resp: 678453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 61.7 | 52.4 | 78.6 |
| 89 | 98.0 | 72.4 | 108.6 |
| 182 | 2.5 | 2.0 | 3.0 |



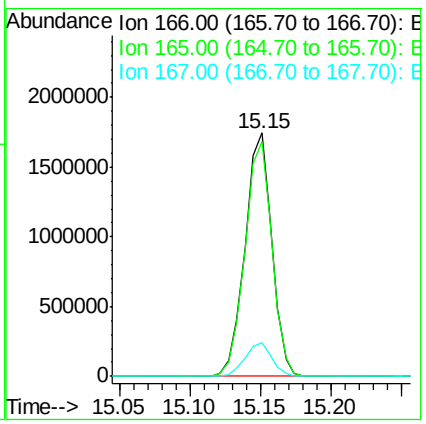


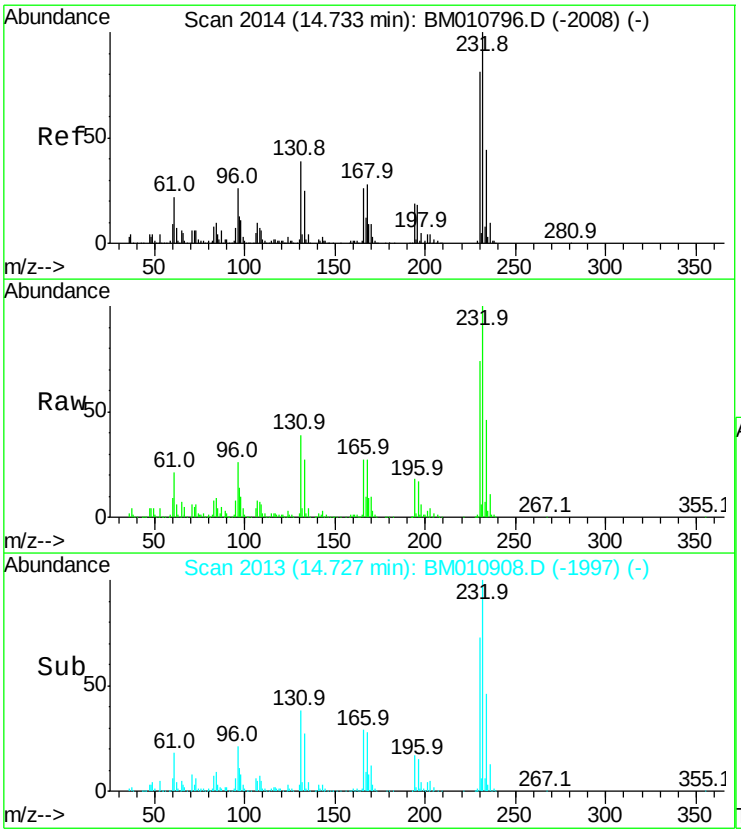

#57
Fluorene
Concen: 38.608 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:166 Resp: 2325939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.3 | 79.0 | 118.4 |
| 167 | 14.0 | 10.3 | 15.5 |

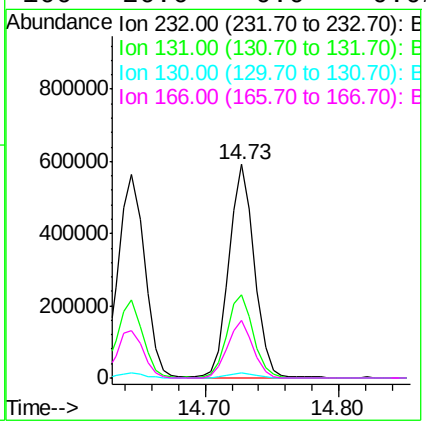


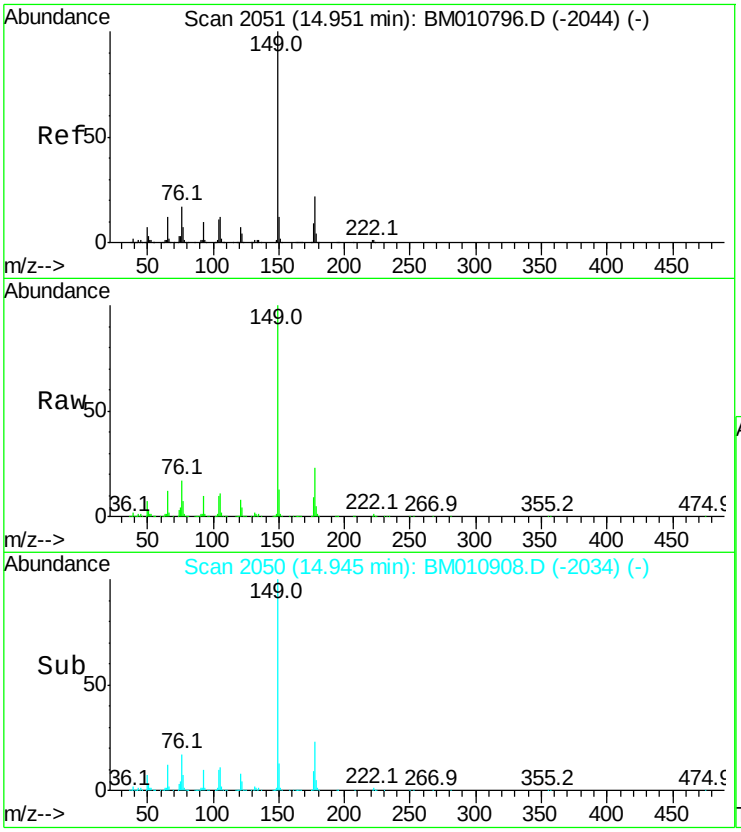




#58
2,3,4,6-Tetrachlorophenol
Concen: 43.006 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:232 Resp: 790221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 39.9 | 0.0 | 0.0# |
| 130 | 2.7 | 0.0 | 0.0# |
| 166 | 26.6 | 0.0 | 0.0# |



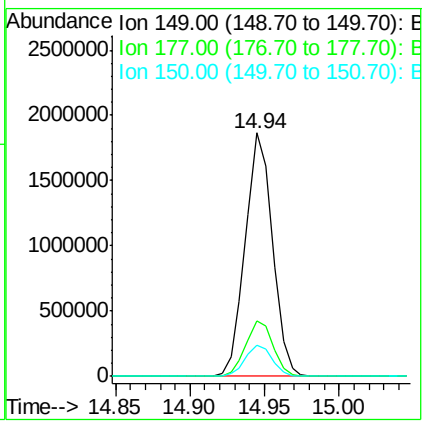


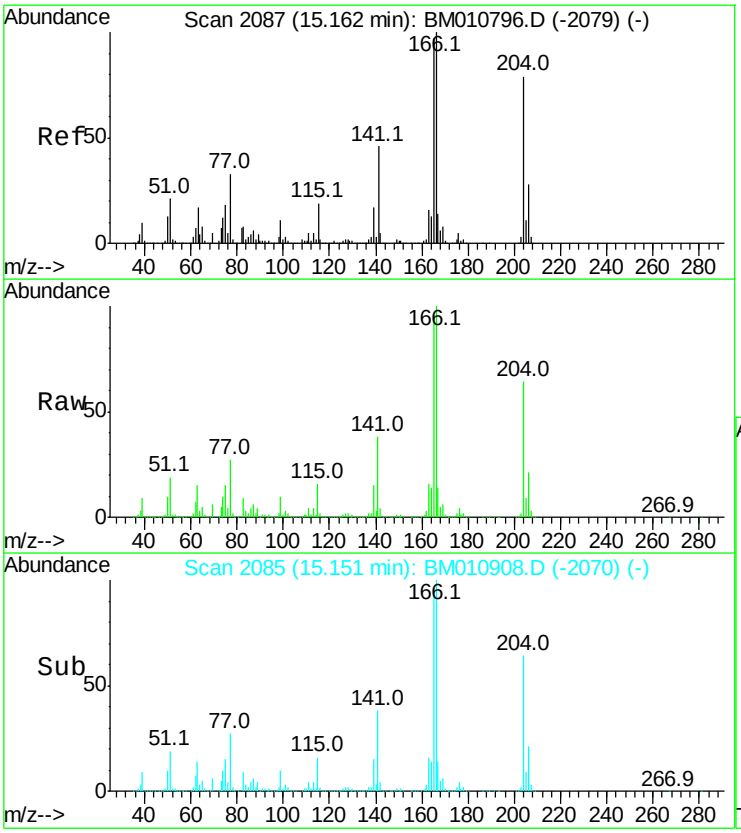

#59
Diethylphthalate
Concen: 37.477 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:149 Resp: 2349789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.9 | 18.3 | 27.5 |
| 150 | 12.6 | 9.8 | 14.8 |

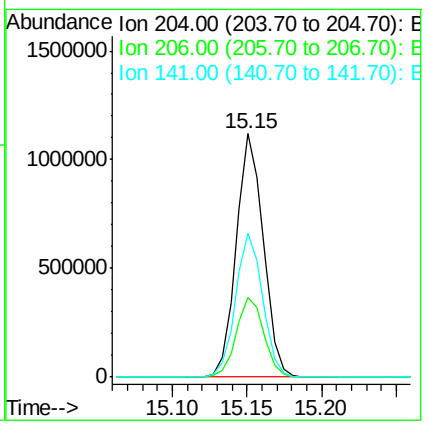


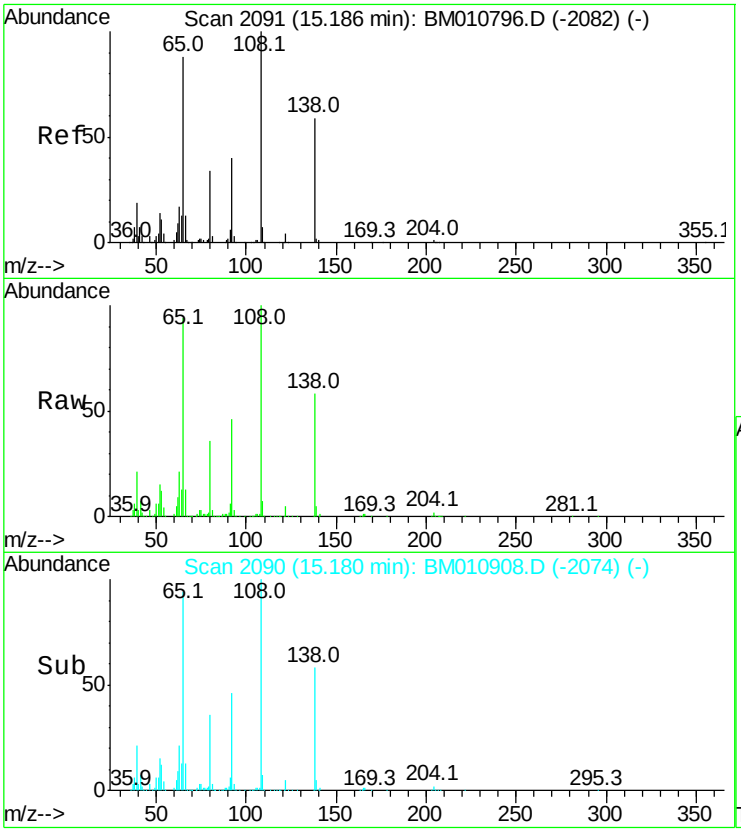




#60
4-Chlorophenyl-phenylether
Concen: 38.066 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:204 Resp: 1408723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.9 | 26.6 | 39.8 |
| 141 | 58.8 | 45.2 | 67.8 |



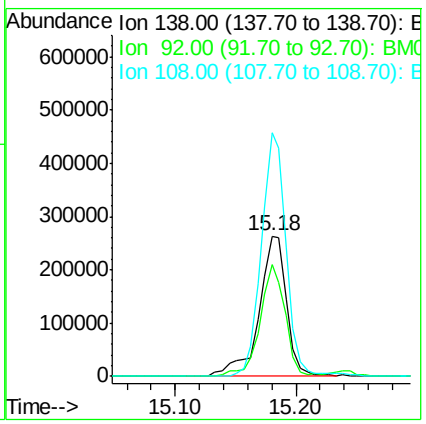


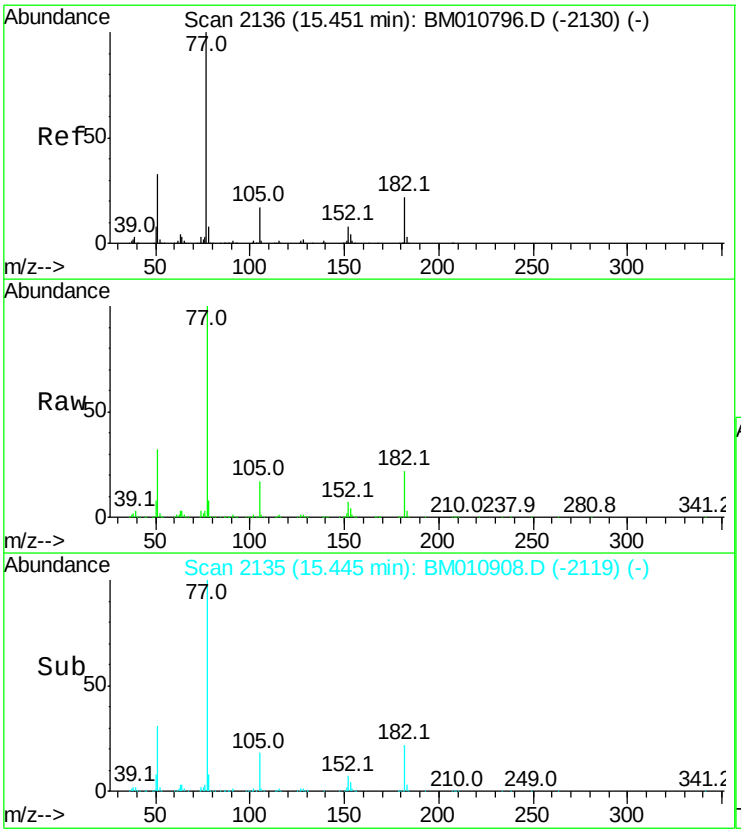

#61
4-Nitroaniline
Concen: 35.417 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:138 Resp: 419077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 79.5 | 16.7 | 56.7# |
| 108 | 173.5 | 37.6 | 77.6# |

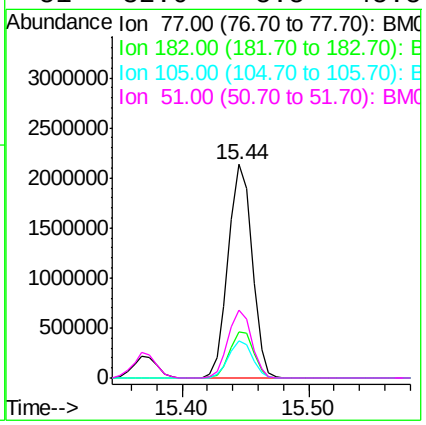


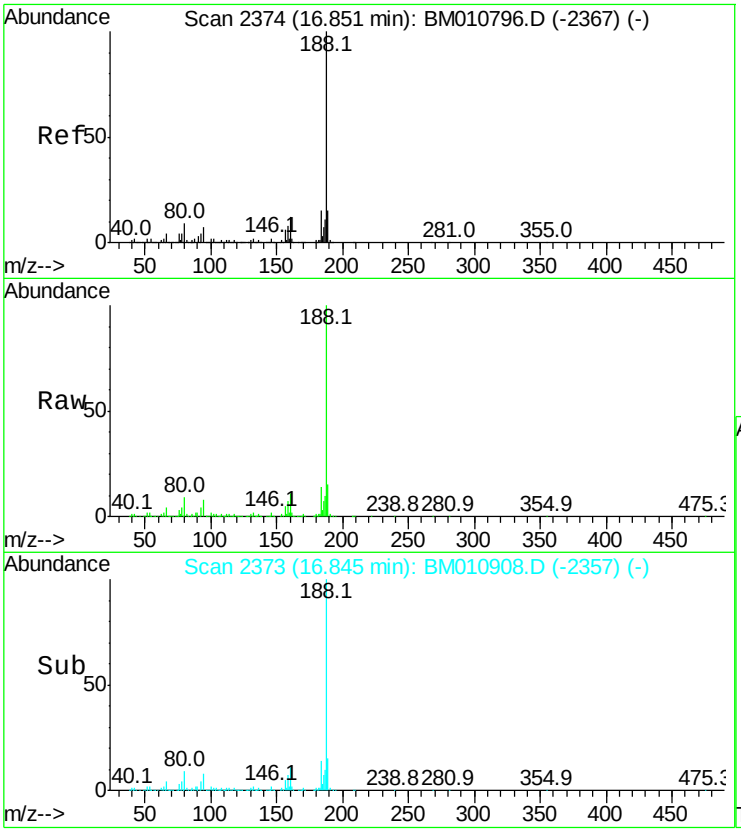




#62
Azobenzene
Concen: 43.715 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion: 77 Resp: 2783285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 21.8 | 6.5 | 46.5 |
| 105 | 17.4 | 3.8 | 43.8 |
| 51 | 32.0 | 5.5 | 45.5 |



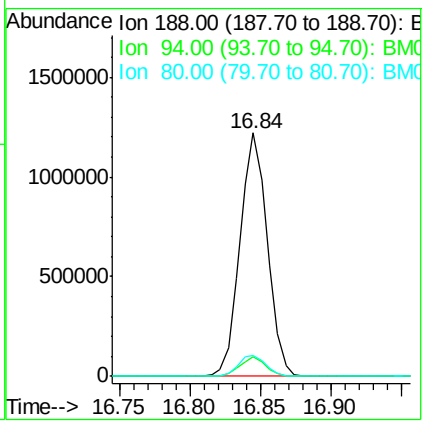


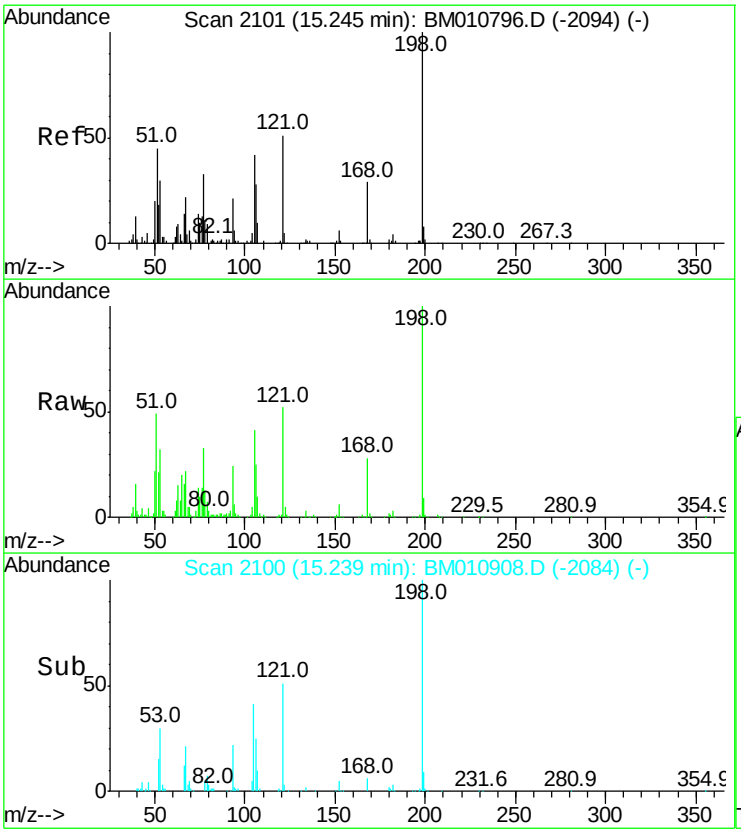

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:188 Resp: 1652178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.2 | 8.7 | 13.1# |
| 80 | 8.7 | 9.3 | 13.9# |

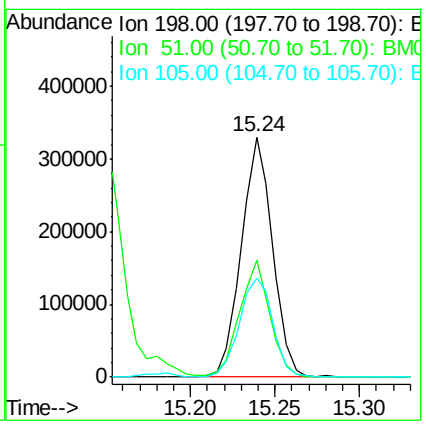


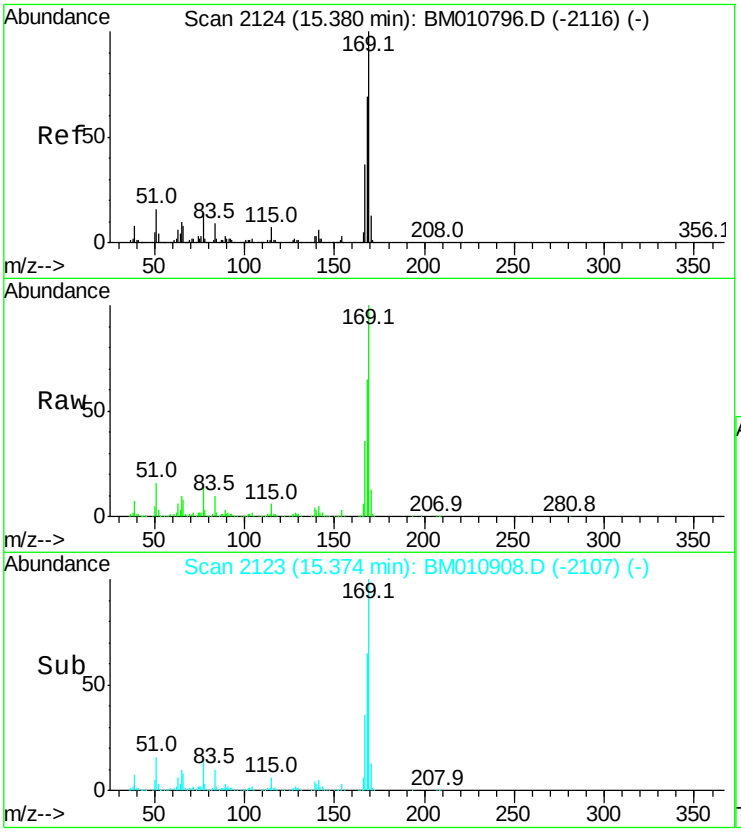




#64
4,6-Dinitro-2-methylphenol
Concen: 39.097 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:198 Resp: 425951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 48.8 | 28.8 | 68.8 |
| 105 | 41.3 | 30.5 | 70.5 |



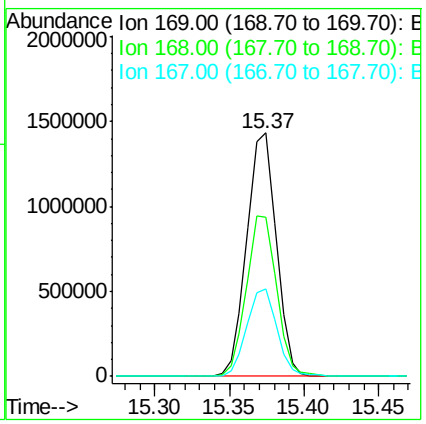


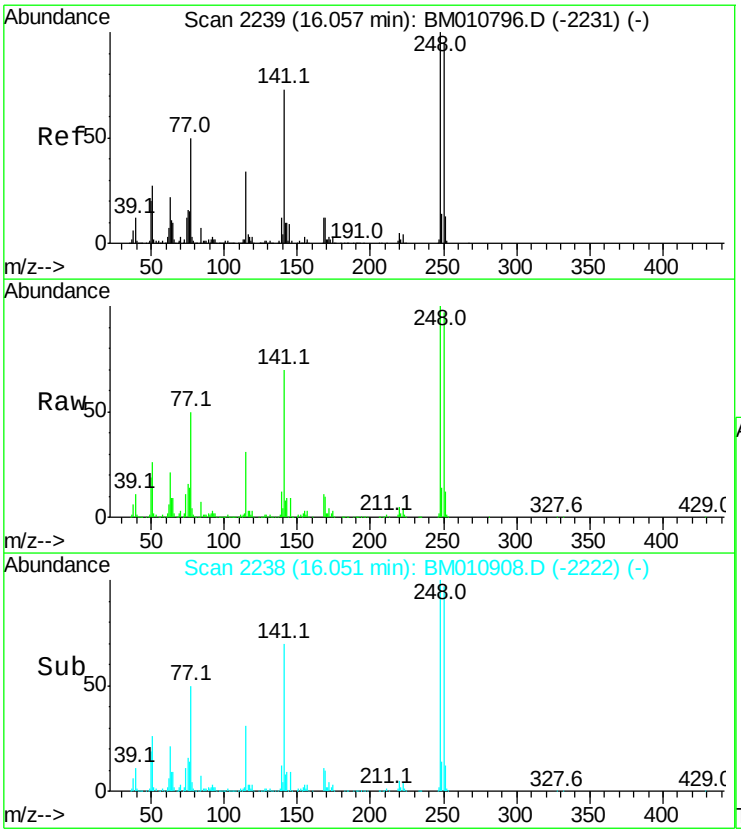

#65
n-Nitrosodiphenylamine
Concen: 41.378 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:169 Resp: 1956171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.5 | 53.9 | 80.9 |
| 167 | 35.9 | 28.9 | 43.3 |

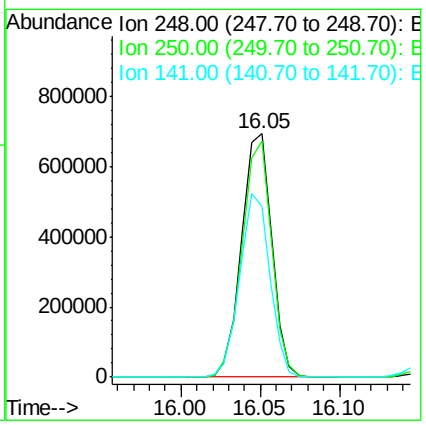


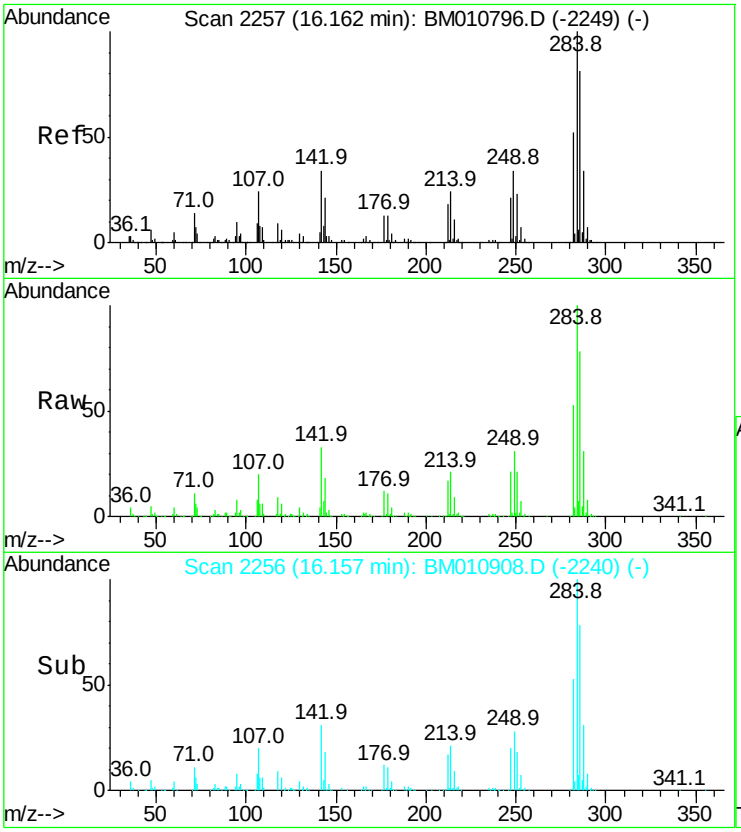




#66
4-Bromophenyl-phenylether
Concen: 44.018 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:248 Resp: 921680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.9 | 77.4 | 116.0 |
| 141 | 69.9 | 45.2 | 67.8# |



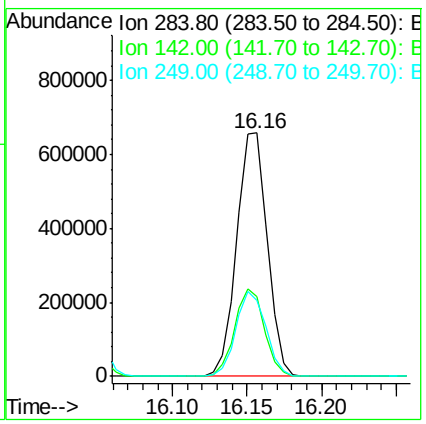


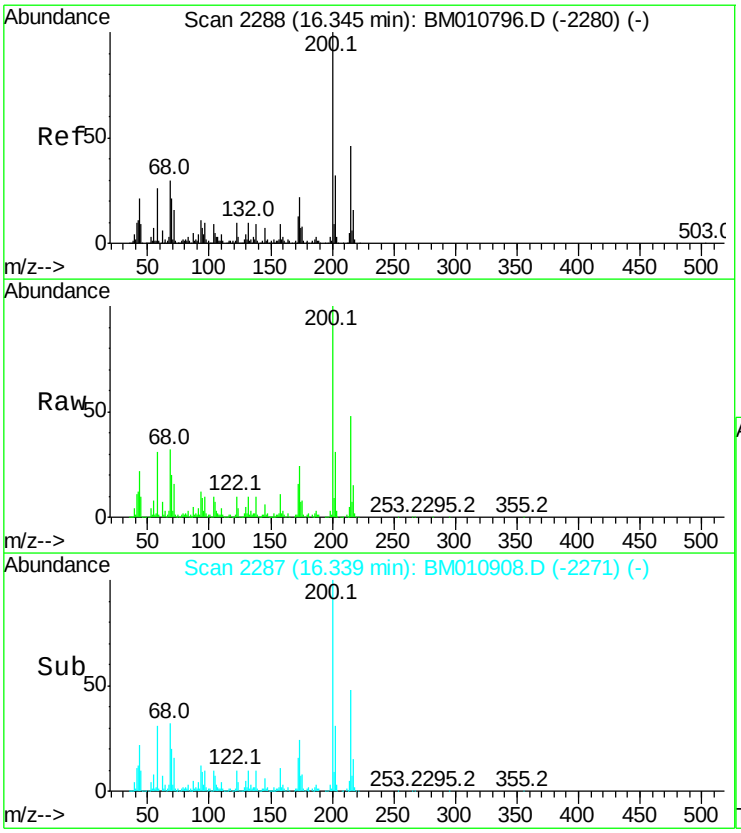

#67
Hexachlorobenzene
Concen: 39.074 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:284 Resp: 935526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.9 | 20.4 | 30.6# |
| 249 | 31.0 | 23.8 | 35.6 |

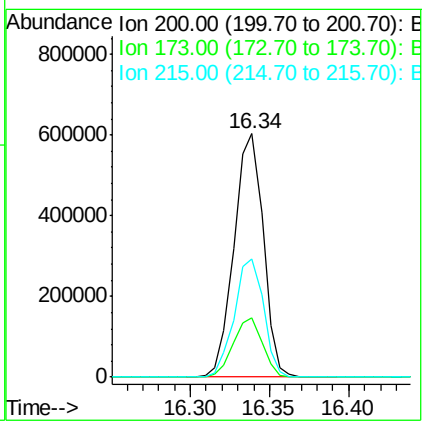


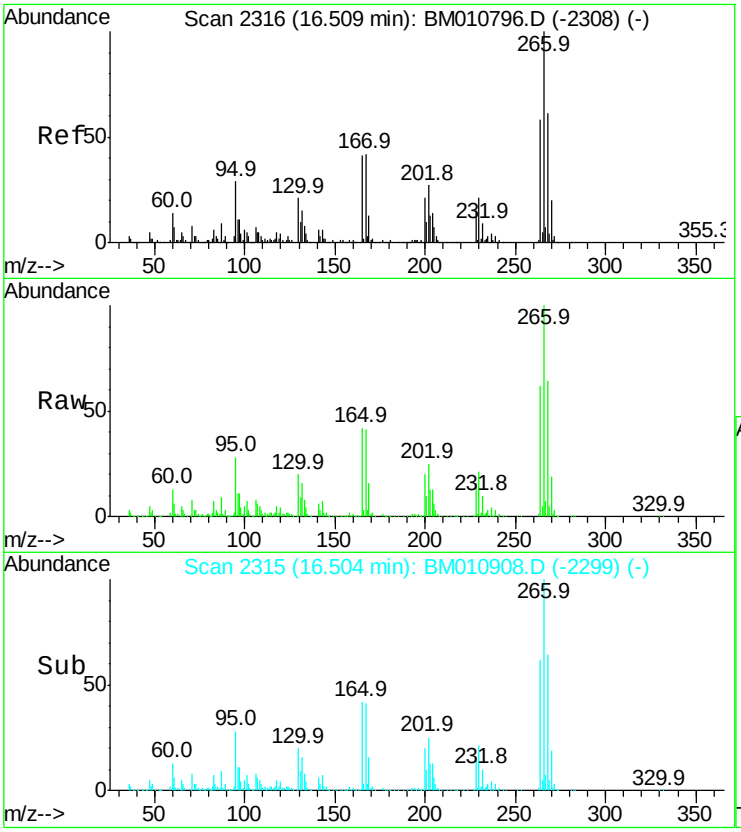




#68
Atrazine
Concen: 39.506 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:200 Resp: 773460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.2 | 4.8 | 44.8 |
| 215 | 48.4 | 26.9 | 66.9 |



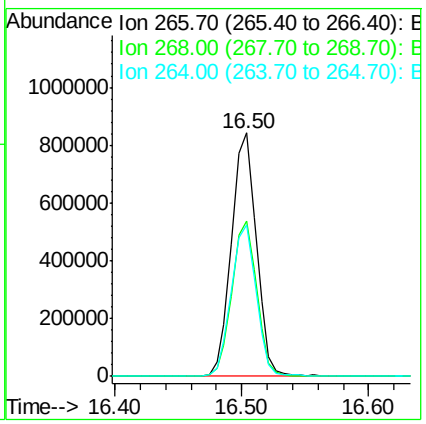


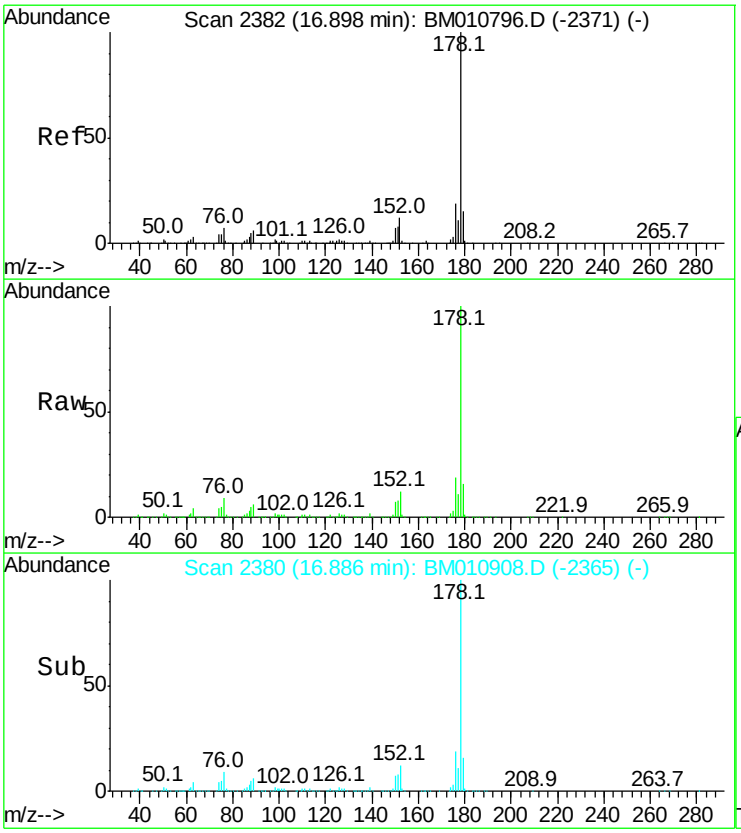

#69
Pentachlorophenol
Concen: 74.576 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:266 Resp: 1144644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.8 | 52.0 | 78.0 |
| 264 | 62.0 | 49.0 | 73.4 |

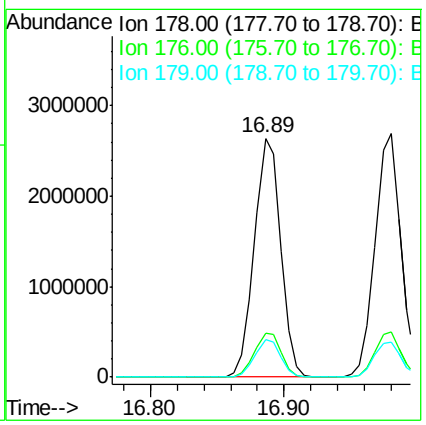


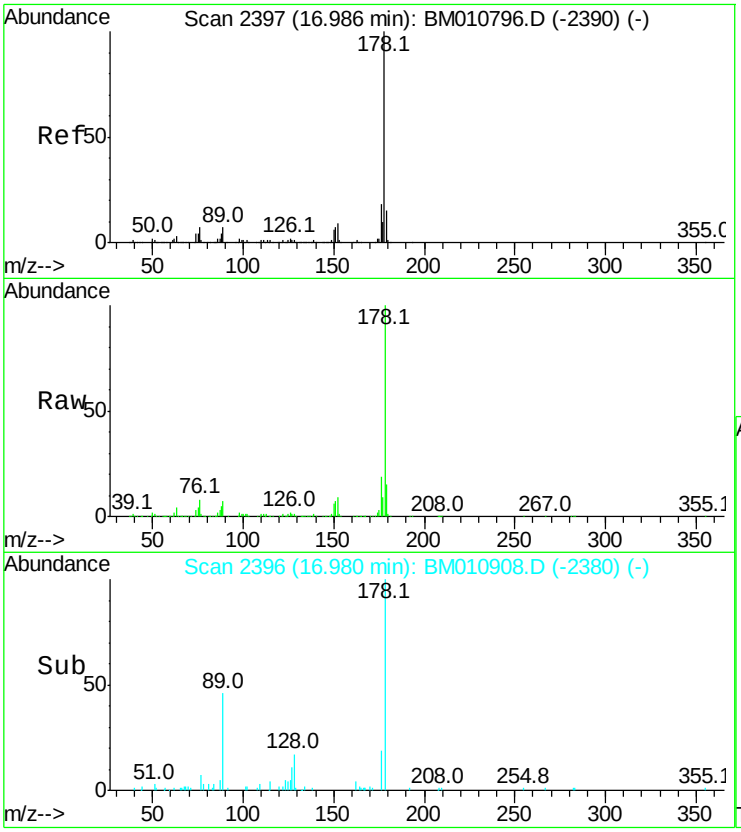




#70
Phenanthrene
Concen: 41.595 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:178 Resp: 3575108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.2 | 22.8 |
| 179 | 15.6 | 12.1 | 18.1 |



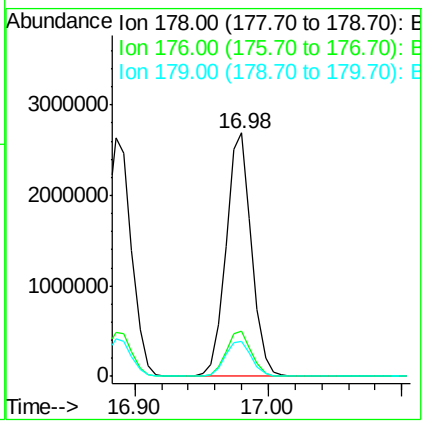


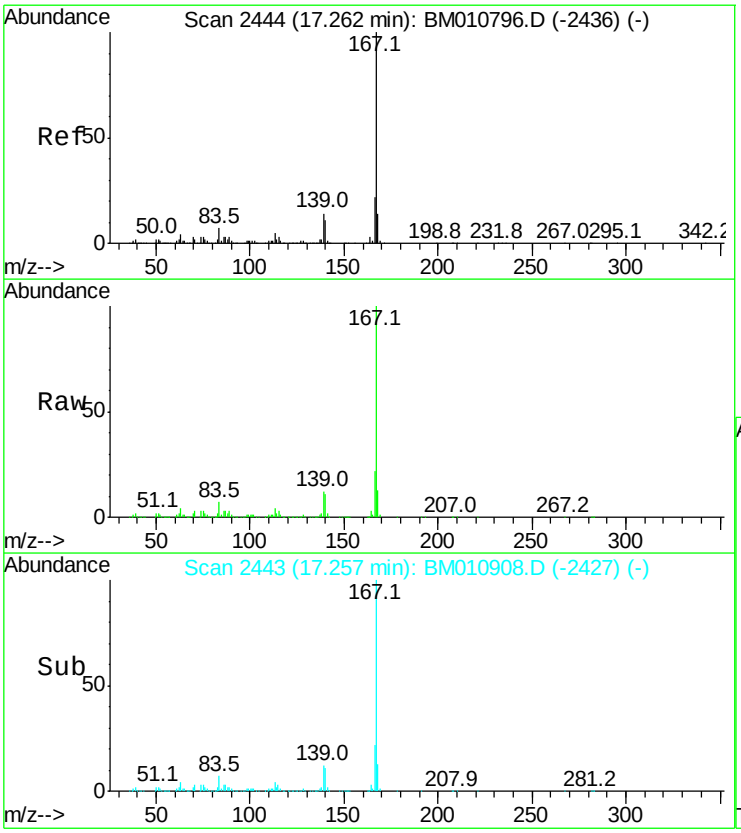

#71
Anthracene
Concen: 41.830 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:178 Resp: 3568850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.6 | 22.0 |
| 179 | 14.6 | 12.6 | 19.0 |

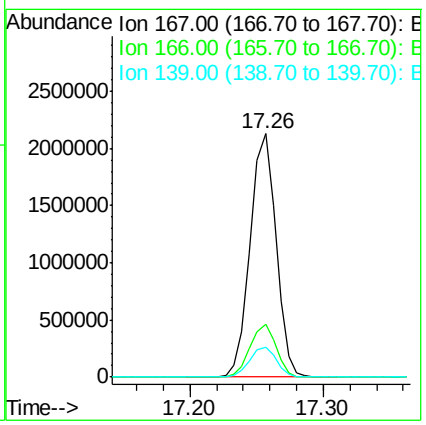


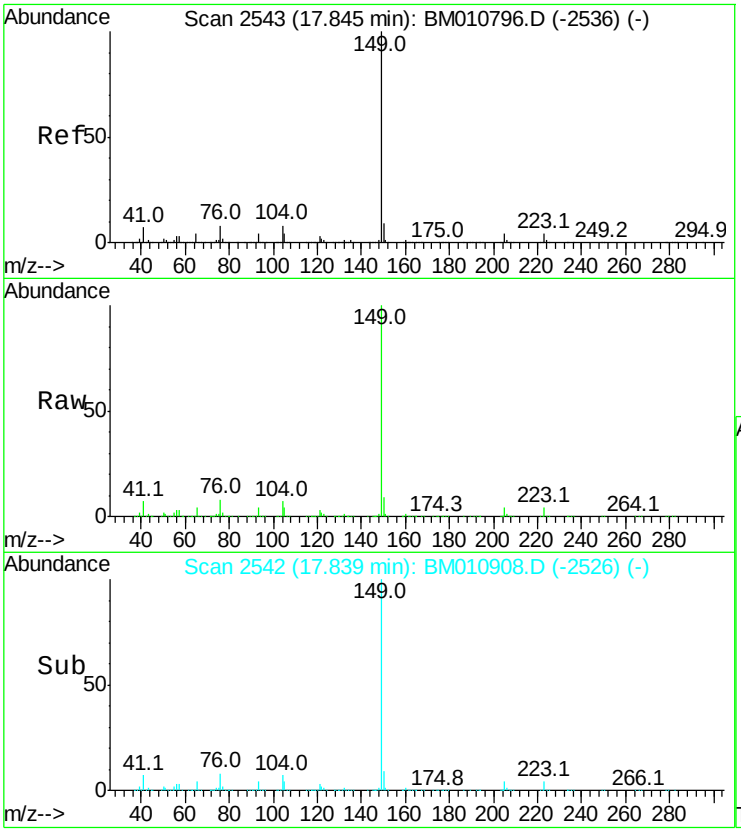




#72
Carbazole
Concen: 37.781 ng
RT: 17.26 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:167 Resp: 2838945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.5 | 17.2 | 25.8 |
| 139 | 12.4 | 10.8 | 16.2 |



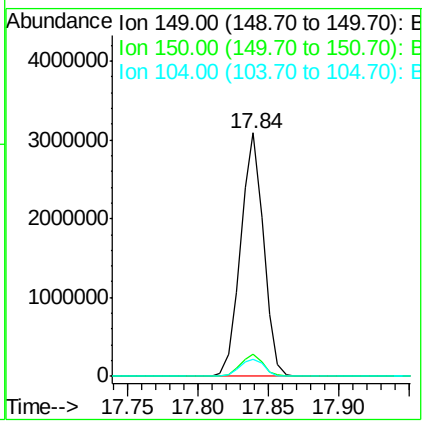


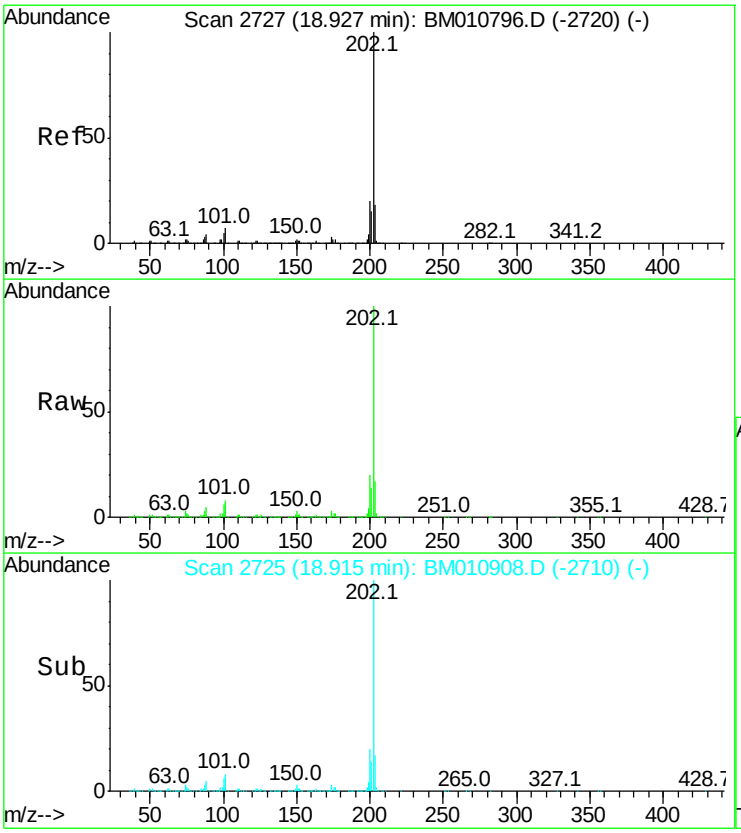

#73
Di-n-butylphthalate
Concen: 39.143 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:149 Resp: 3479803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.9 | 7.5 | 11.3 |
| 104 | 7.3 | 3.7 | 5.5# |

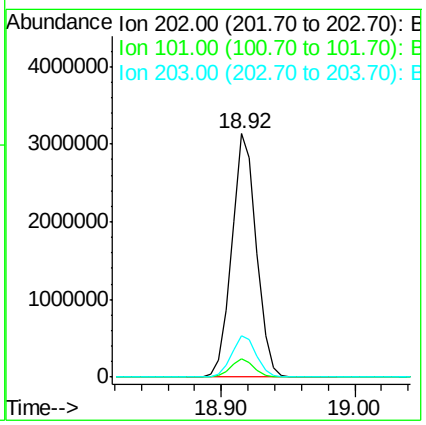


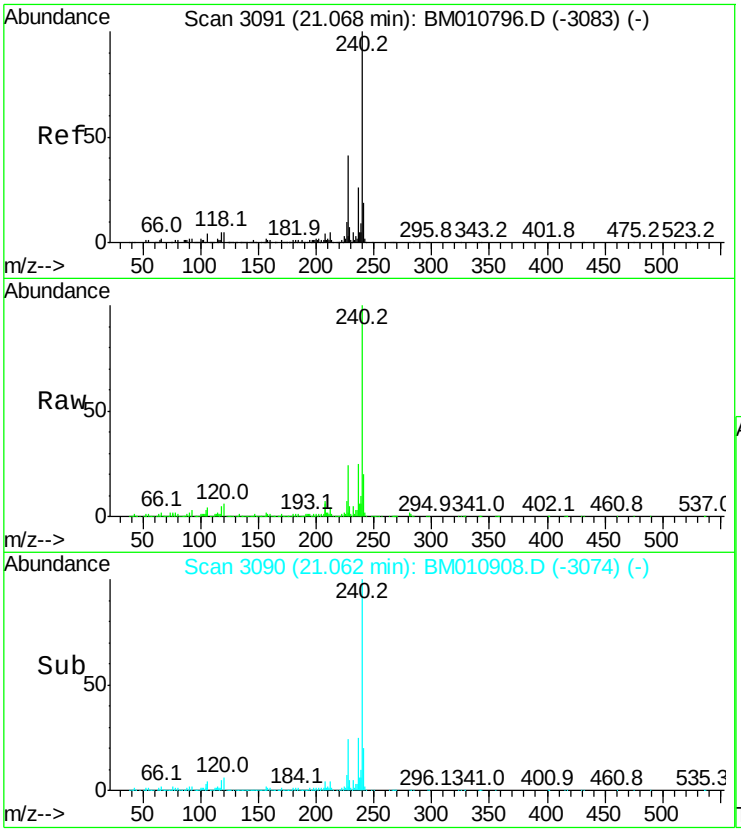




#74
Fluoranthene
Concen: 37.739 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:202 Resp: 4017264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.6 | 0.0 | 28.7 |
| 203 | 17.1 | 0.0 | 37.2 |



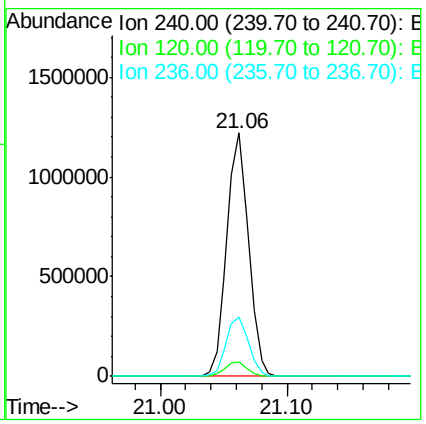


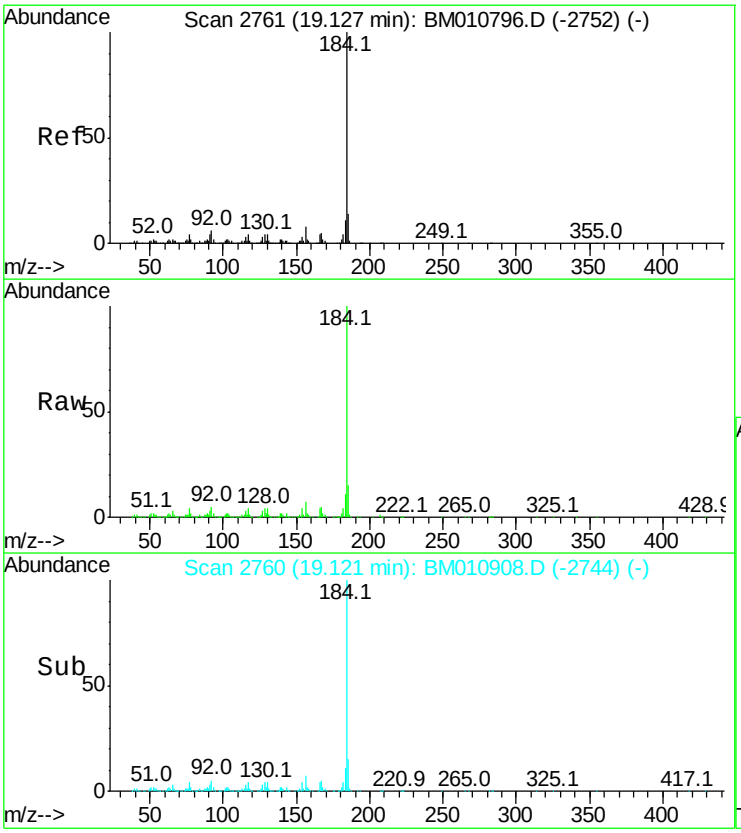

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:240 Resp: 1445038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.7 | 8.2 | 12.2# |
| 236 | 24.6 | 20.0 | 30.0 |

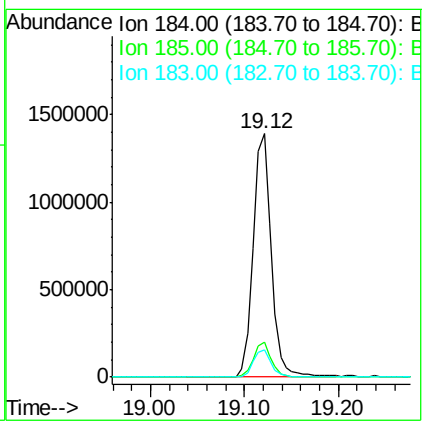


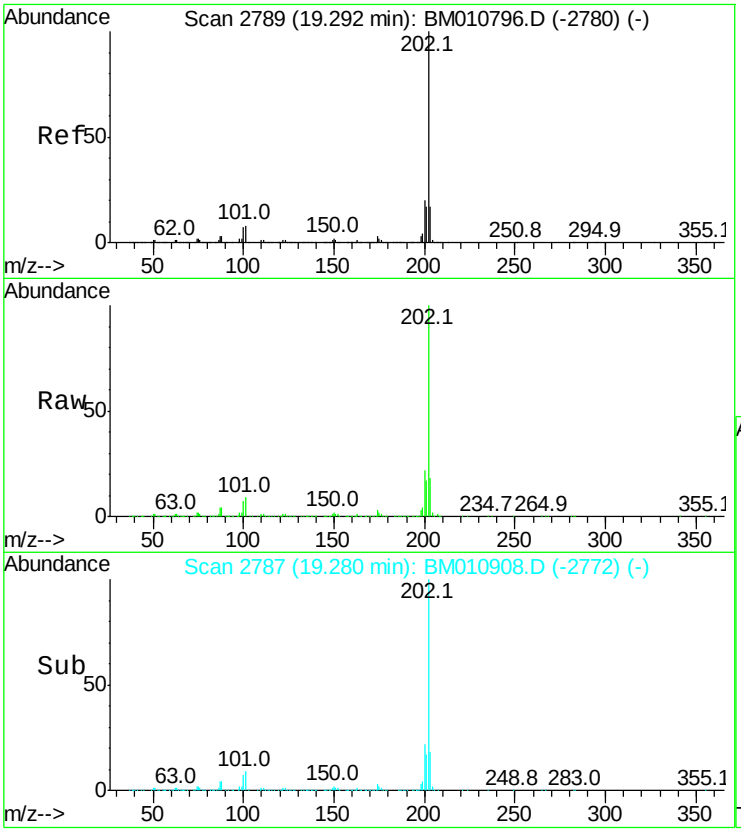




#76
Benzidine
Concen: 48.156 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:184 Resp: 1862179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.6 | 11.3 | 16.9 |
| 183 | 11.2 | 8.9 | 13.3 |



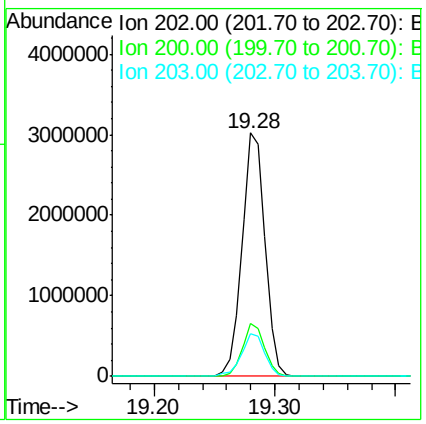


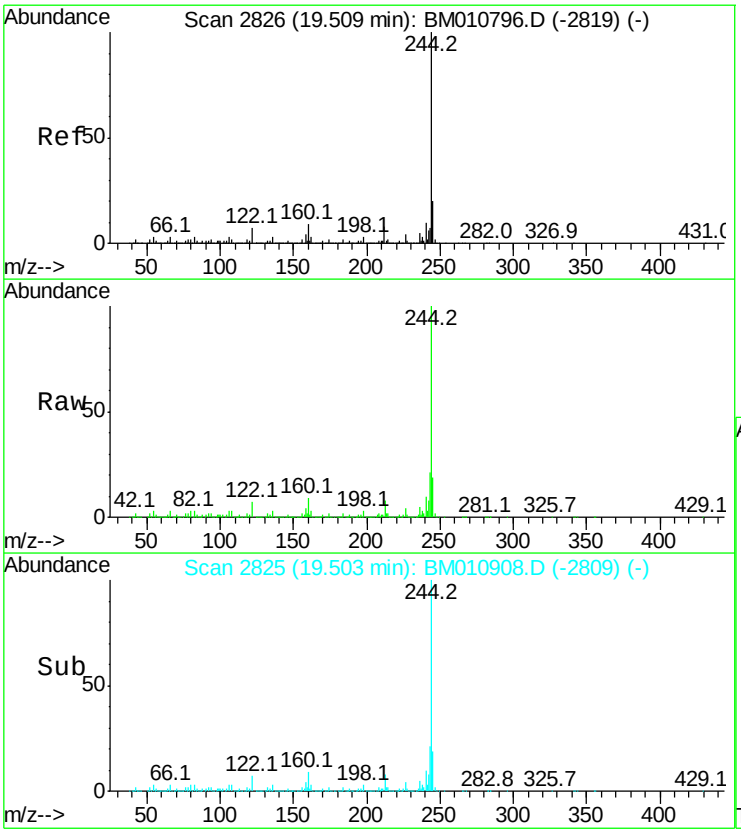

#77
Pyrene
Concen: 47.989 ng
RT: 19.28 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:202 Resp: 4020059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.5 | 16.9 | 25.3 |
| 203 | 17.7 | 14.1 | 21.1 |

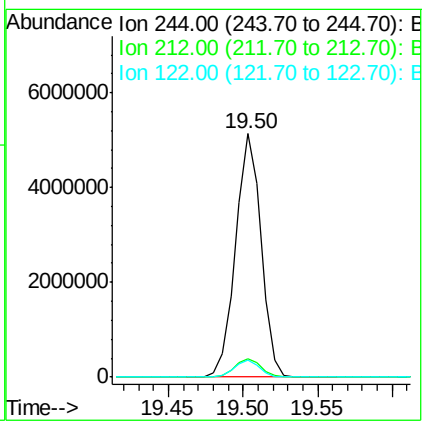


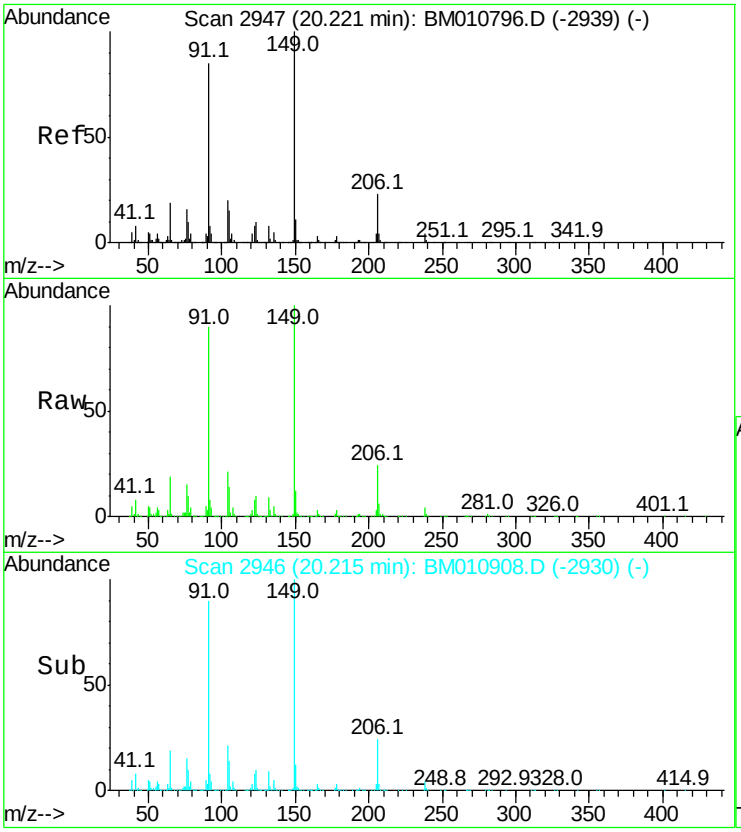




#78
Terphenyl-d14
Concen: 81.485 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:244 Resp: 6088069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.8 | 4.9 | 7.3# |
| 122 | 7.3 | 6.2 | 9.4 |



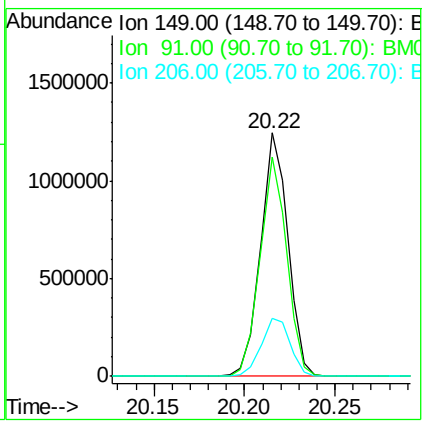


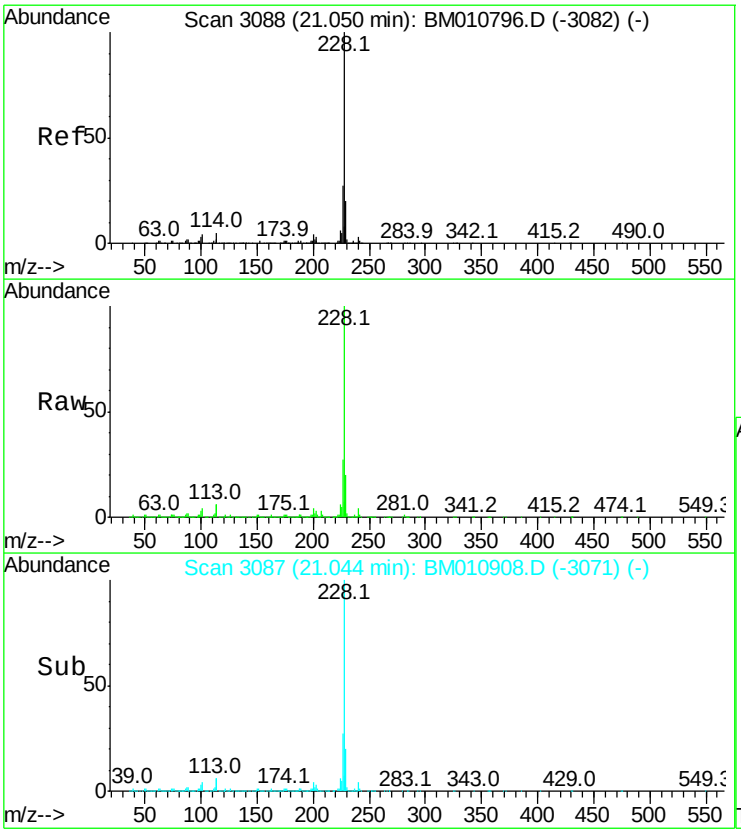

#79
Butylbenzylphthalate
Concen: 44.539 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:149 Resp: 1306261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 89.8 | 50.1 | 75.1# |
| 206 | 23.9 | 16.2 | 24.2 |

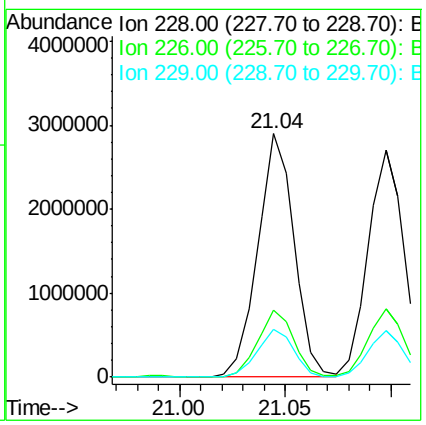


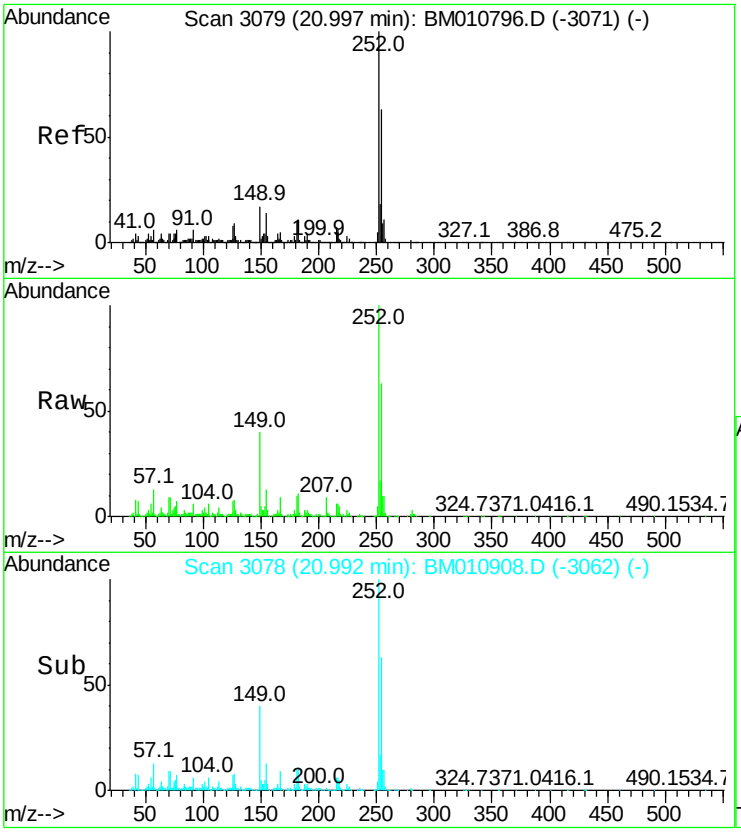




#80
Benzo(a)anthracene
Concen: 41.372 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:228 Resp: 3464174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.4 | 21.7 | 32.5 |
| 229 | 19.6 | 16.0 | 24.0 |



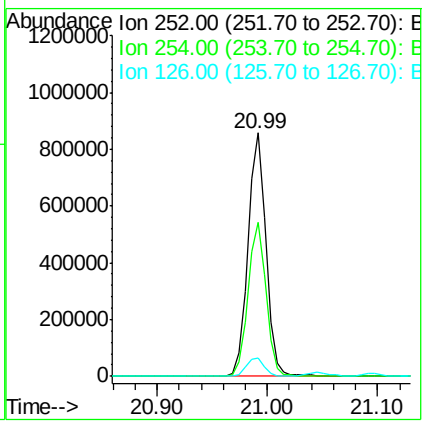


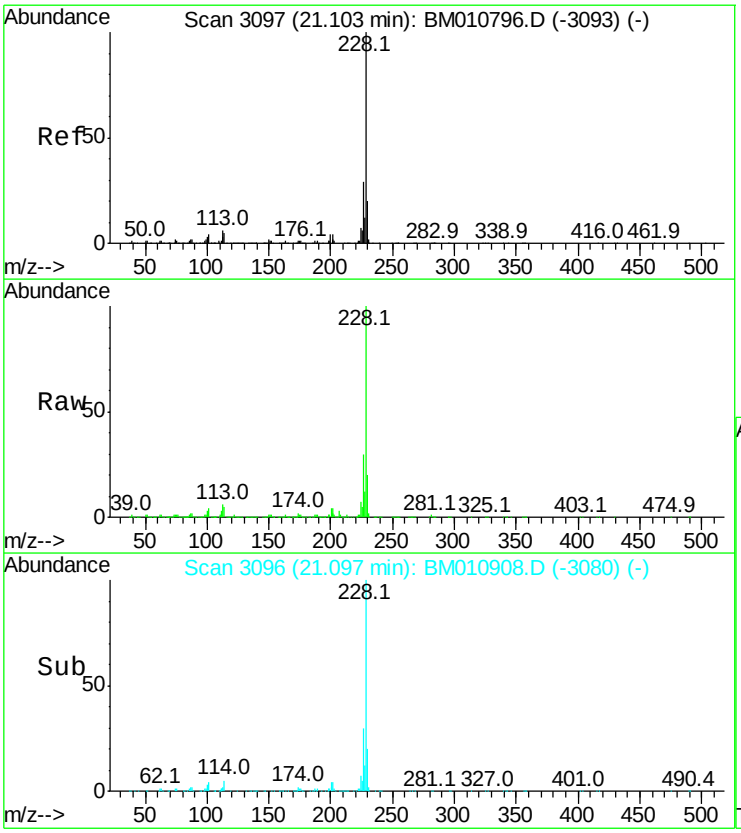

#81
3,3'-Dichlorobenzidine
Concen: 29.967 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:252 Resp: 986596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.3 | 51.9 | 77.9 |
| 126 | 7.5 | 9.8 | 14.8# |

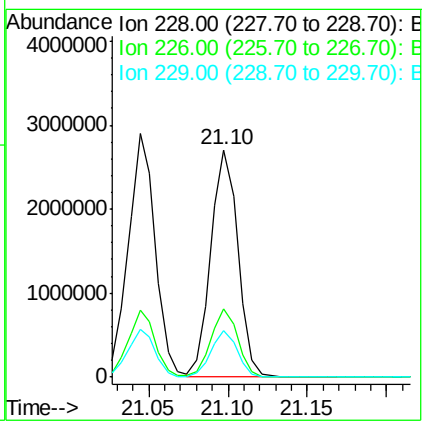


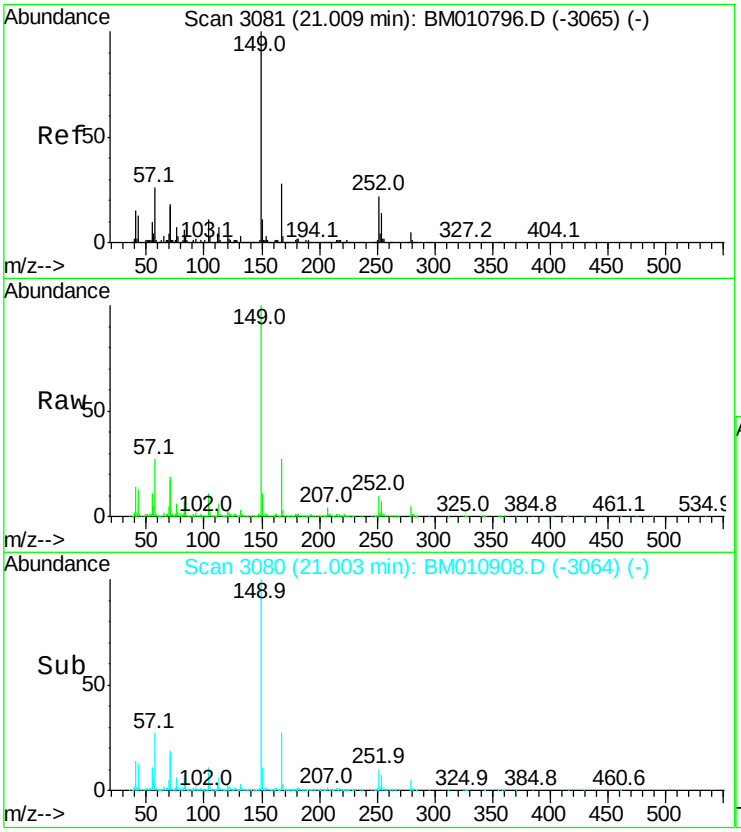




#82
Chrysene
Concen: 40.187 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:228 Resp: 3204679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 24.1 | 36.1 |
| 229 | 20.2 | 15.5 | 23.3 |



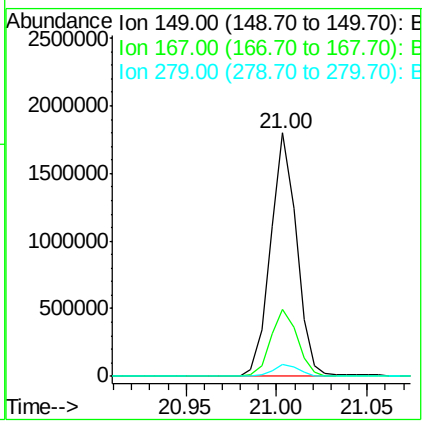


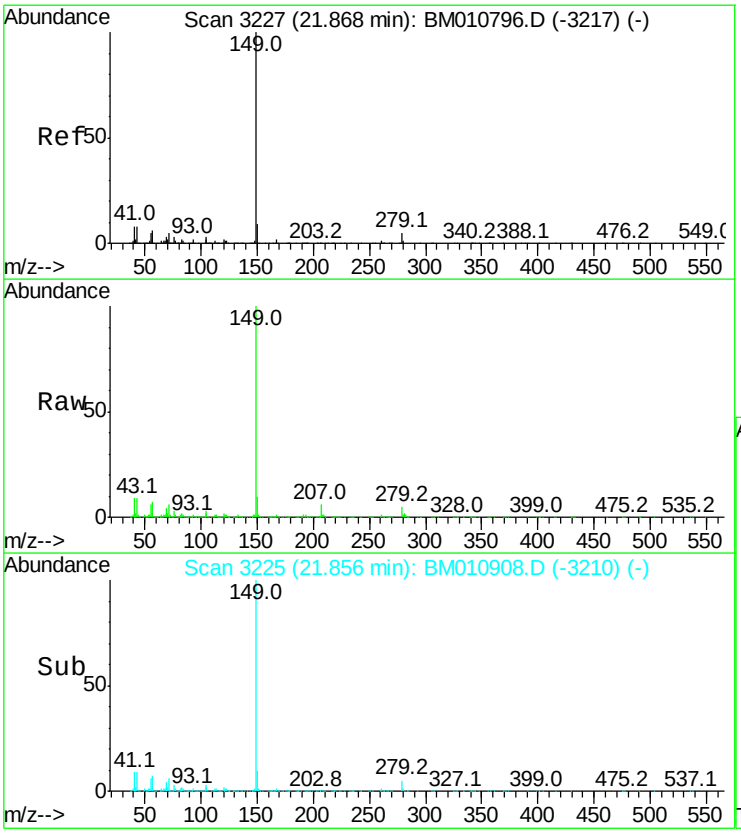

#83
Bis(2-ethylhexyl)phthalate
Concen: 42.009 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:149 Resp: 1794183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.3 | 22.4 | 33.6 |
| 279 | 4.9 | 3.4 | 5.0 |

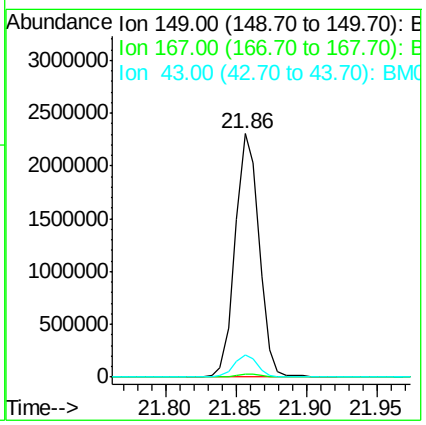


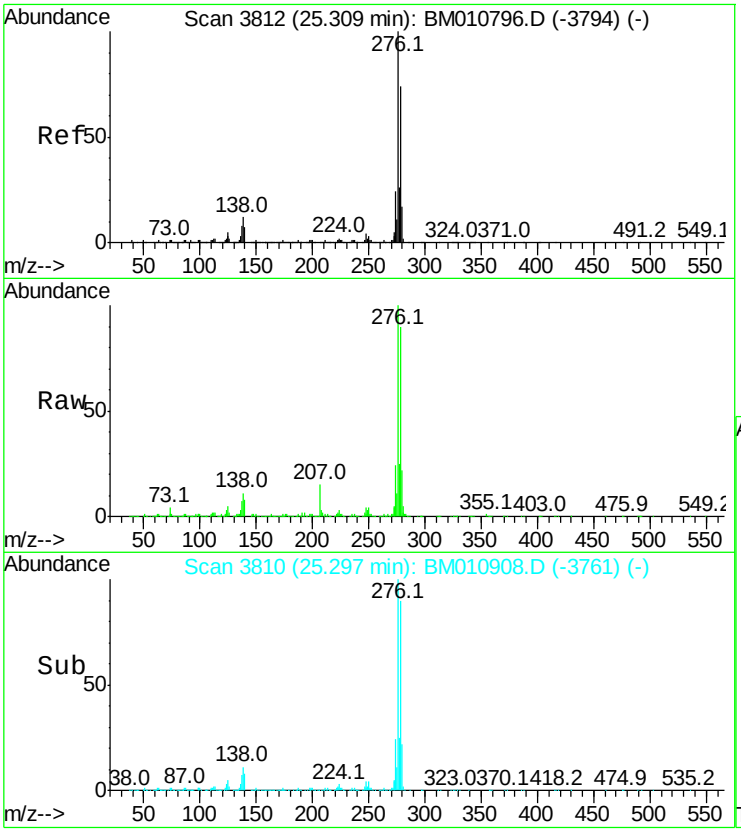




#84
Di-n-octyl phthalate
Concen: 38.809 ng
RT: 21.86 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:149 Resp: 2715696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.2 | 1.8 |
| 43 | 9.0 | 7.3 | 10.9 |



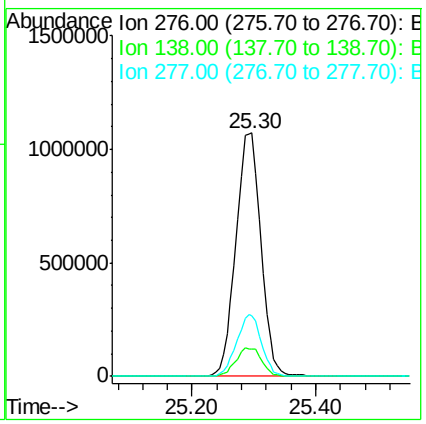


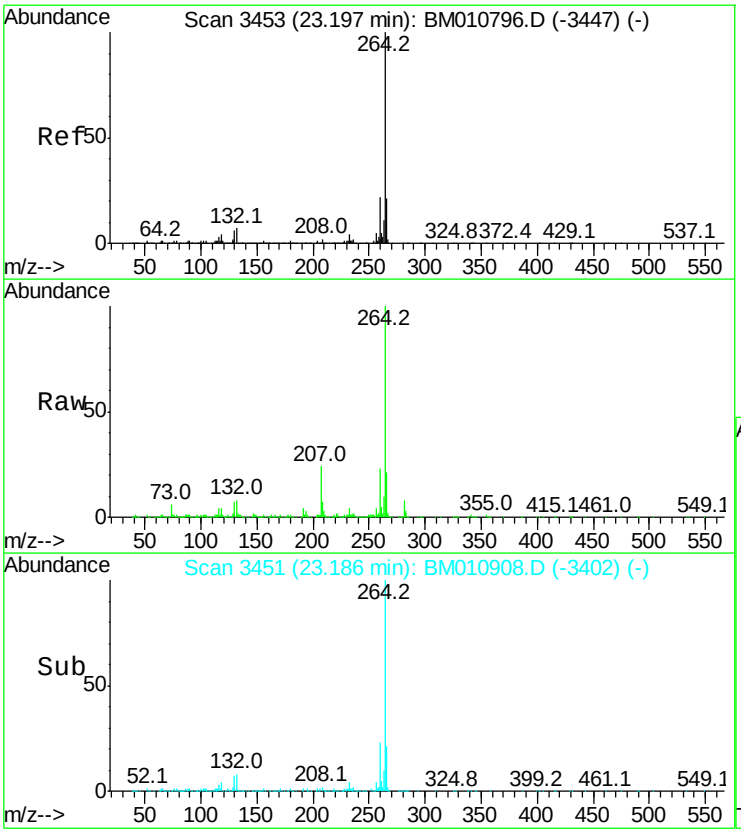

#85
Indeno(1,2,3-cd)pyrene
Concen: 33.334 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:276 Resp: 3048053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 11.8 | 0.0 | 0.0# |
| 277 | 25.2 | 0.0 | 0.0# |

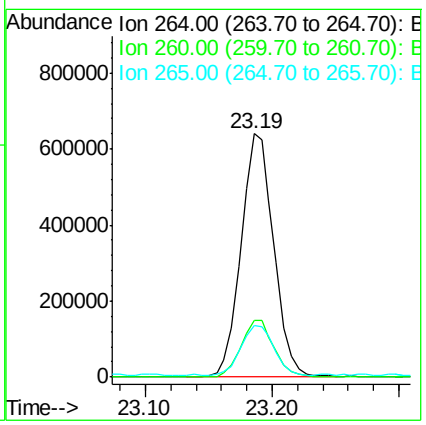


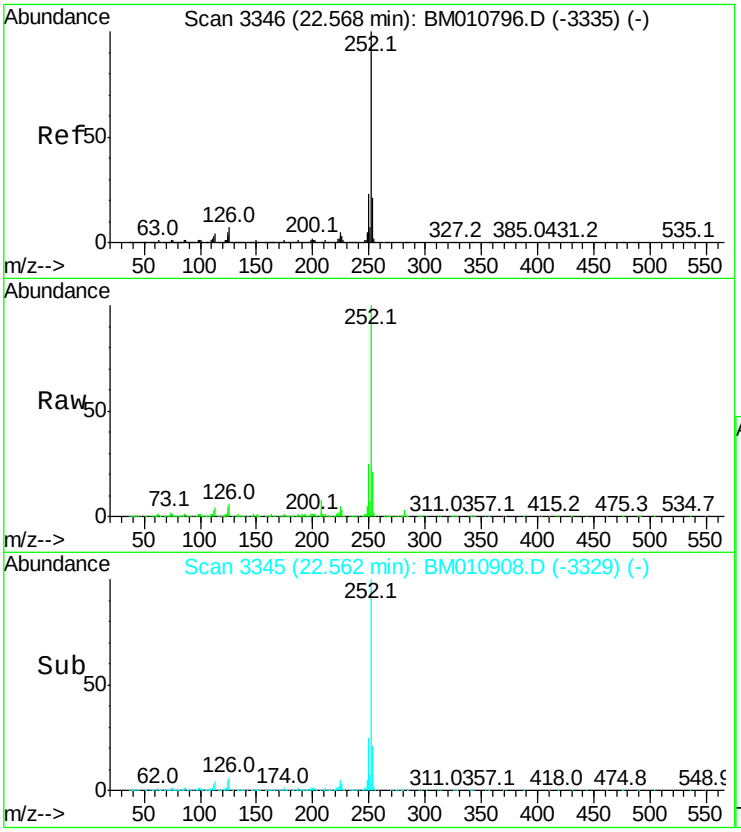




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:264 Resp: 1141087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.2 | 18.6 | 27.8 |
| 265 | 21.4 | 17.3 | 25.9 |



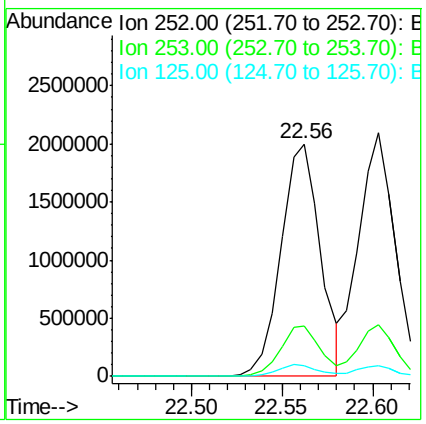


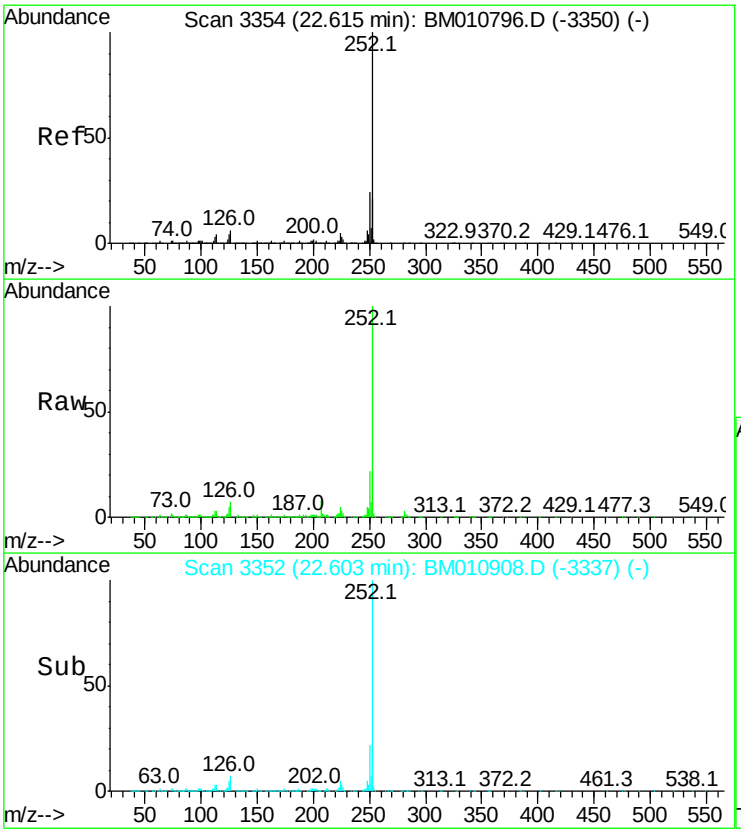

#87
Benzo(b)fluoranthene
Concen: 41.871 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:252 Resp: 3034946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 18.0 | 27.0 |
| 125 | 4.6 | 9.9 | 14.9# |

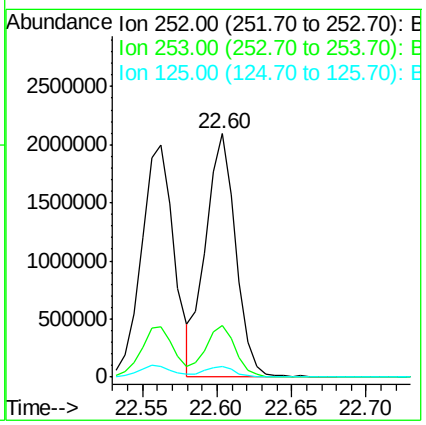


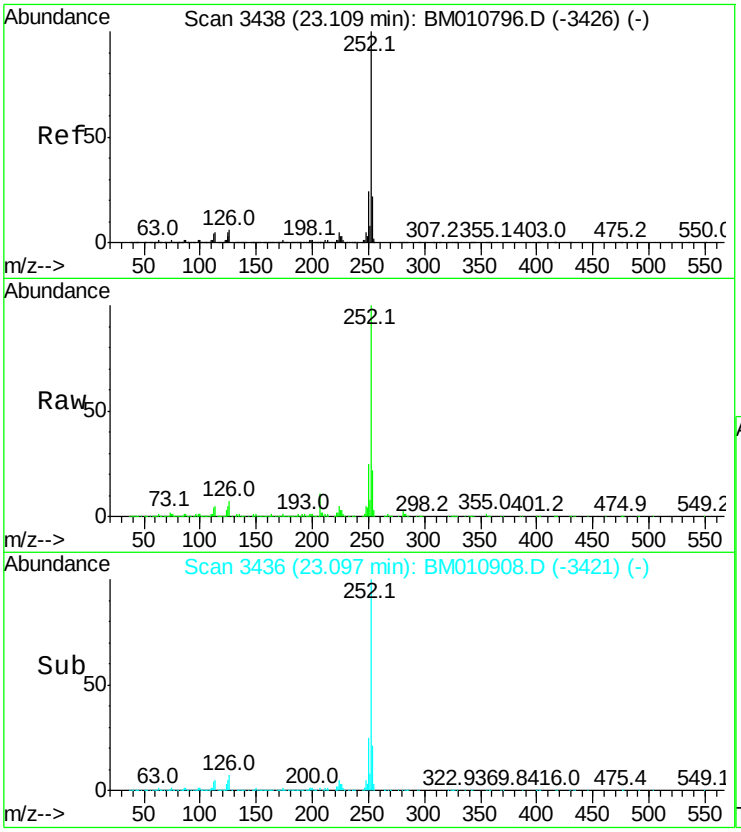




#88
Benzo(k)fluoranthene
Concen: 42.254 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:252 Resp: 2925330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.2 | 17.2 | 25.8 |
| 125 | 4.6 | 8.1 | 12.1# |



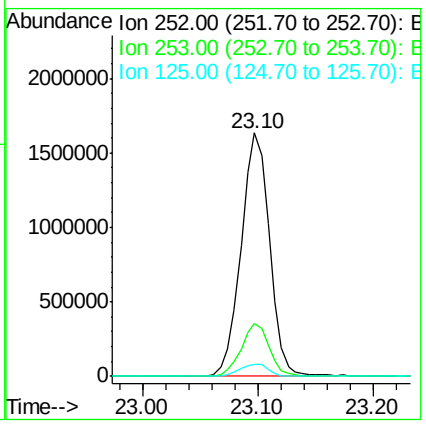


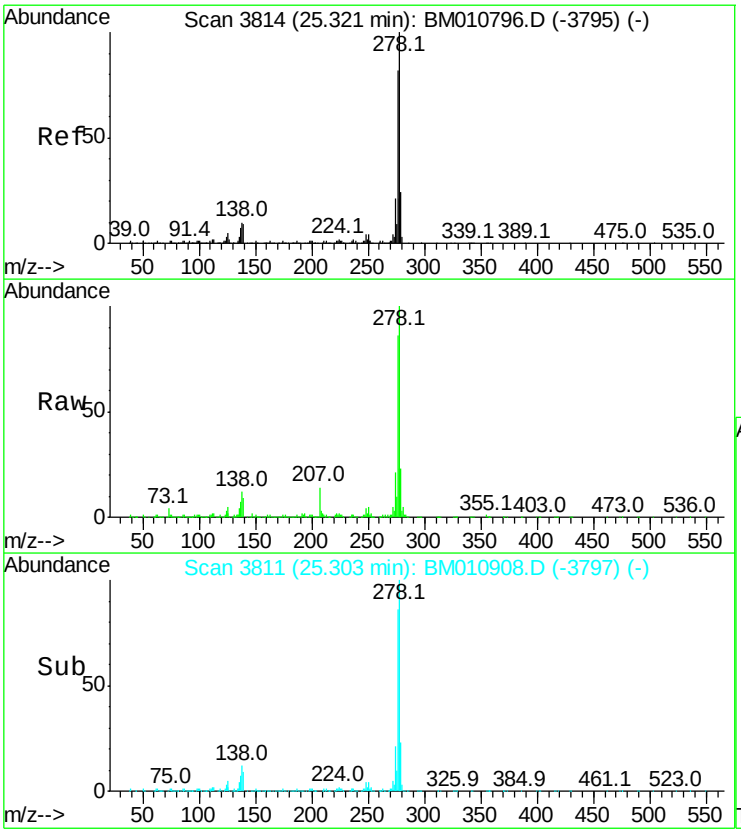

#89
Benzo(a)pyrene
Concen: 42.300 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:252 Resp: 2790766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.6 | 26.4 |
| 125 | 5.0 | 7.4 | 11.2# |

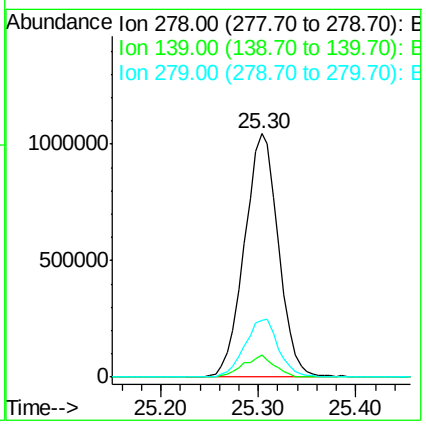


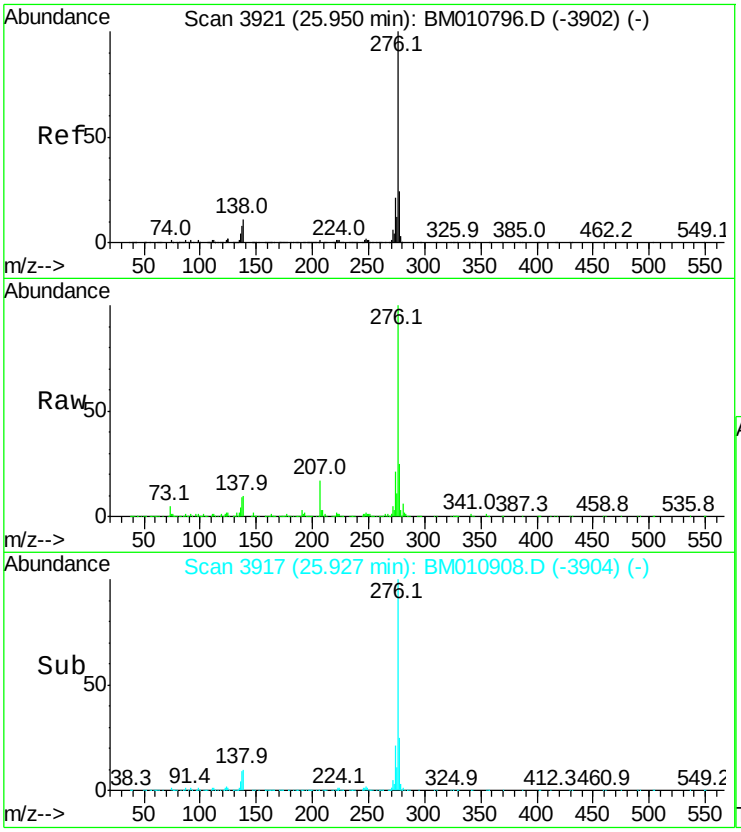




#90
Dibenzo(a,h)anthracene
Concen: 39.651 ng
RT: 25.30 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:278 Resp: 2539022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 9.3 | 13.4 | 20.0# |
| 279 | 23.4 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 39.876 ng
RT: 25.93 min Scan# 3917
Delta R.T. -0.02 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

**Instrument :**
BNA_M
**ClientSampleId :**
IDOC-W-2

Tgt Ion:276 Resp: 2510076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.0 | 18.5 | 27.7 |
| 138 | 9.6 | 19.0 | 28.6# |