Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
Data File : BM010864.D
Acq On : 18 Jul 2017 08:55
Operator : SJ/JU
Sample : I4176-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** VNJ-225-241-72-11938-COMPMS

Quant Time: Jul 18 15:52:30 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 | 7.45 | 152 | 247894 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.20 | 136 | 1020926 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.09 | 164 | 638171 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 16.85 | 188 | 1437960 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.06 | 240 | 1257299 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 23.19 | 264 | 762301 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.09 | 112 | 2069135 | 138.26 | ng | | 0.00 |
| 7) Phenol-d6 | 6.65 | 99 | 2604769 | 126.26 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.59 | 82 | 2341438 | 88.15 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.60 | 330 | 1404014 | 143.97 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 12.71 | 172 | 5534111 | 107.88 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.51 | 244 | 7935240 | 122.07 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.10 | 88 | 226532 | 34.306 | ng | # | 100 |
| 3) Pyridine | 3.48 | 79 | 469545 | 26.014 | ng | | 89 |
| 4) n-Nitrosodimethylamine | 3.39 | 42 | 385153 | 41.752 | ng | # | 67 |
| 6) Aniline | 6.80 | 93 | 264124 | 10.220 | ng | # | 92 |
| 8) 2-Chlorophenol | 7.02 | 128 | 697569 | 47.080 | ng | | 91 |
| 9) Benzaldehyde | 6.60 | 77 | 181060 | 12.639 | ng | | 82 |
| 10) Phenol | 6.67 | 94 | 900462 | 41.282 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 6.89 | 93 | 755422 | 44.967 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 7.33 | 146 | 784328 | 42.835 | ng | # | 85 |
| 13) 1,4-Dichlorobenzene | 7.48 | 146 | 796253 | 42.139 | ng | # | 91 |
| 14) 1,2-Dichlorobenzene | 7.79 | 146 | 755341 | 41.949 | ng | # | 91 |
| 15) Benzyl Alcohol | 7.69 | 79 | 768805 | 39.355 | ng | # | 85 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.98 | 45 | 675368 | 46.370 | ng | | 82 |
| 17) 2-Methylphenol | 7.89 | 107 | 656620 | 46.546 | ng | # | 79 |
| 18) Hexachloroethane | 8.50 | 117 | 341454 | 43.081 | ng | # | 82 |
| 19) n-Nitroso-di-n-propylamine | 8.25 | 70 | 732868 | 44.845 | ng | | 94 |
| 20) 3+4-Methylphenols | 8.22 | 107 | 895601 | 45.696 | ng | | 85 |
| 22) Acetophenone | 8.26 | 105 | 1312111 | 42.685 | ng | # | 96 |
| 24) Nitrobenzene | 8.63 | 77 | 1150781 | 42.276 | ng | | 91 |
| 25) Isophorone | 9.16 | 82 | 1912922 | 43.963 | ng | # | 87 |
| 26) 2-Nitrophenol | 9.33 | 139 | 396810 | 43.809 | ng | # | 37 |
| 27) 2,4-Dimethylphenol | 9.40 | 122 | 702414 | 43.449 | ng | # | 74 |
| 28) bis(2-Chloroethoxy)methane | 9.64 | 93 | 1058180 | 43.382 | ng | # | 98 |
| 29) 2,4-Dichlorophenol | 9.86 | 162 | 809638 | 44.335 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 10.07 | 180 | 931129 | 41.707 | ng | | 99 |
| 31) Naphthalene | 10.25 | 128 | 2271121 | 43.750 | ng | | 99 |
| 32) Benzoic acid | 9.56 | 122 | 450666 | 35.530 | ng | # | 66 |
| 33) 4-Chloroaniline | 10.38 | 127 | 63887 | 3.055 | ng | # | 74 |
| 34) Hexachlorobutadiene | 10.55 | 225 | 717233 | 41.403 | ng | | 98 |
| 35) Caprolactam | 11.17 | 113 | 157632 | 32.422 | ng | | 92 |
| 36) 4-Chloro-3-methylphenol | 11.51 | 107 | 922991 | 41.784 | ng | # | 73 |
| 37) 2-Methylnaphthalene | 11.88 | 142 | 1741256 | 46.700 | ng | # | 88 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.26 | 216 | 1215689 | 43.703 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 12.24 | 237 | 1795331 | 112.585 | ng | | 99 |

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Data File : BM010864.D
Acq On : 18 Jul 2017 08:55
Operator : SJ/JU
Sample : I4176-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** VNJ-225-241-72-11938-COMPMS

Quant Time: Jul 18 15:52:30 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 | 12.51 | 196 | 746231 | 43.566 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 12.58 | 196 | 773058 | 45.713 | ng | # | 88 |
| 45) 1,1'-Biphenyl | 12.92 | 154 | 2376089 | 42.737 | ng | | 97 |
| 46) 2-Chloronaphthalene | 12.96 | 162 | 1893471 | 46.447 | ng | # | 93 |
| 47) 2-Nitroaniline | 13.17 | 65 | 619279 | 46.211 | ng | # | 74 |
| 48) Acenaphthylene | 13.81 | 152 | 2773815 | 45.748 | ng | | 99 |
| 49) Dimethylphthalate | 13.57 | 163 | 2374947 | 43.744 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 13.69 | 165 | 500309 | 46.981 | ng | # | 66 |
| 51) Acenaphthene | 14.16 | 154 | 1710229 | 46.161 | ng | | 97 |
| 52) 3-Nitroaniline | 14.01 | 138 | 200565 | 20.718 | ng | # | 30 |
| 53) 2,4-Dinitrophenol | 14.22 | 184 | 664580 | 90.278 | ng | # | 90 |
| 54) Dibenzofuran | 14.50 | 168 | 2878433 | 48.030 | ng | # | 90 |
| 55) 4-Nitrophenol | 14.34 | 139 | 565023 | 67.202 | ng | # | 1 |
| 56) 2,4-Dinitrotoluene | 14.47 | 165 | 673619 | 45.586 | ng | | 93 |
| 57) Fluorene | 15.15 | 166 | 2320704 | 45.046 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.73 | 232 | 751050 | 47.798 | ng | # | 100 |
| 59) Diethylphthalate | 14.95 | 149 | 2377947 | 44.350 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.16 | 204 | 1414893 | 44.709 | ng | | 98 |
| 61) 4-Nitroaniline | 15.18 | 138 | 286432 | 28.307 | ng | # | 1 |
| 62) Azobenzene | 15.45 | 77 | 2668971 | 49.020 | ng | | 90 |
| 64) 4,6-Dinitro-2-methylphenol | 15.25 | 198 | 427154 | 45.049 | ng | | 90 |
| 65) n-Nitrosodiphenylamine | 15.37 | 169 | 1441032 | 35.023 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 16.05 | 248 | 910501 | 49.963 | ng | # | 88 |
| 67) Hexachlorobenzene | 16.16 | 284 | 942942 | 45.250 | ng | # | 87 |
| 68) Atrazine | 16.33 | 200 | 122216 | 7.172 | ng | | 97 |
| 69) Pentachlorophenol | 16.50 | 266 | 1122237 | 84.008 | ng | | 96 |
| 70) Phenanthrene | 16.89 | 178 | 3612032 | 48.285 | ng | | 98 |
| 71) Anthracene | 16.98 | 178 | 3559319 | 47.933 | ng | | 100 |
| 72) Carbazole | 17.26 | 167 | 1551600 | 23.725 | ng | | 99 |
| 73) Di-n-butylphthalate | 17.85 | 149 | 3438593 | 44.442 | ng | # | 97 |
| 74) Fluoranthene | 18.92 | 202 | 3907731 | 42.179 | ng | | 98 |
| 76) Benzidine | 19.13 | 184 | 475157m | 14.122 | ng | | |
| 77) Pyrene | 19.29 | 202 | 3911852 | 53.670 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.22 | 149 | 1325715 | 51.951 | ng | # | 79 |
| 80) Benzo(a)anthracene | 21.05 | 228 | 3443905 | 47.272 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 20.99 | 252 | 405466 | 14.154 | ng | # | 97 |
| 82) Chrysene | 21.10 | 228 | 3244884 | 46.768 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 21.01 | 149 | 1760389 | 47.373 | ng | # | 98 |
| 84) Di-n-octyl phthalate | 21.86 | 149 | 2785089 | 45.743 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 25.30 | 276 | 3493991 | 43.916 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 22.56 | 252 | 3322700 | 68.620 | ng | # | 93 |
| 88) Benzo(k)fluoranthene | 22.60 | 252 | 2999623 | 64.857 | ng | # | 94 |
| 89) Benzo(a)pyrene | 23.10 | 252 | 2895604 | 65.698 | ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 25.31 | 278 | 3017740 | 70.544 | ng | # | 92 |
| 91) Benzo(g,h,i)perylene | 25.93 | 276 | 2870467 | 68.261 | ng | # | 85 |

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

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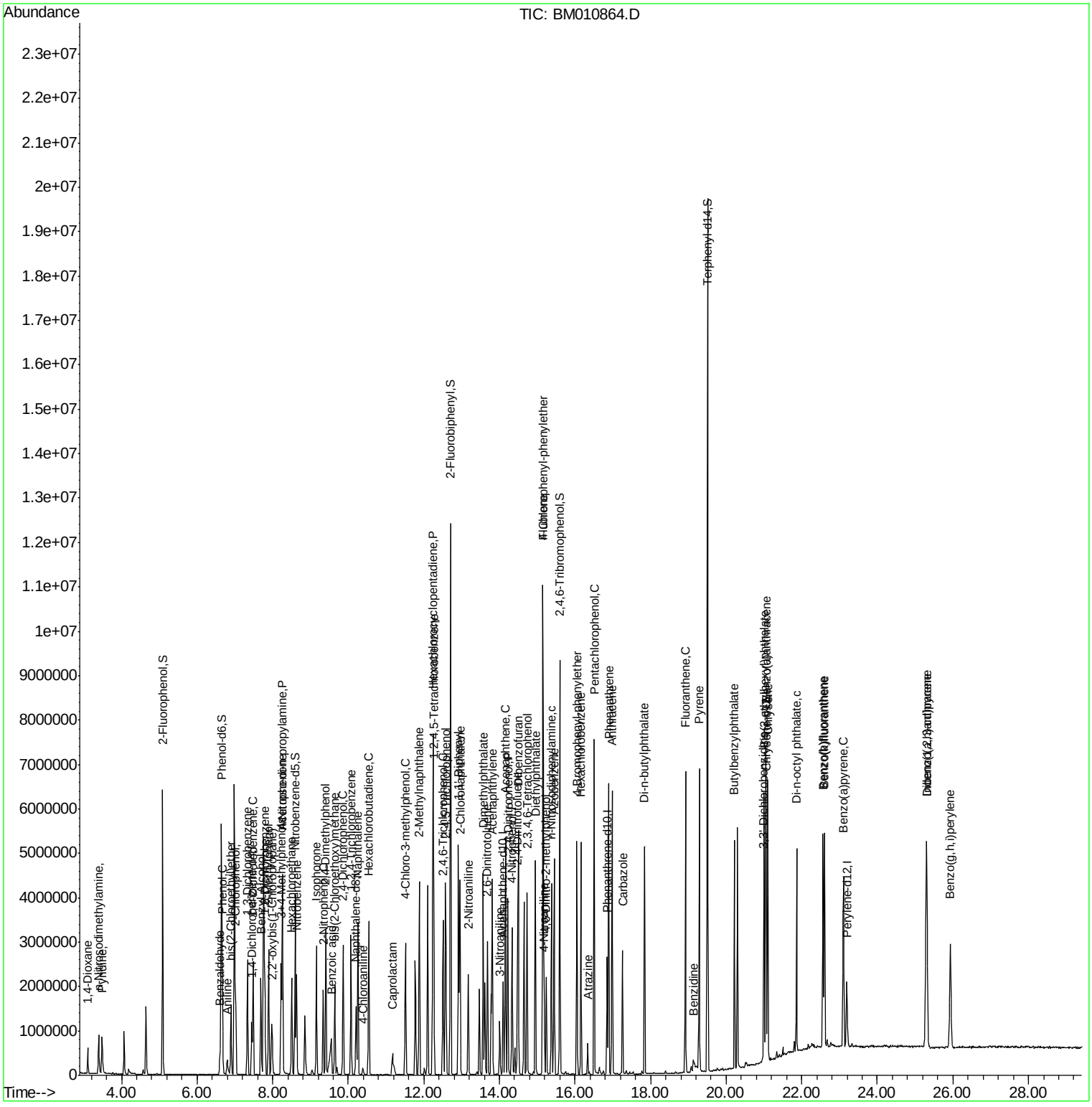
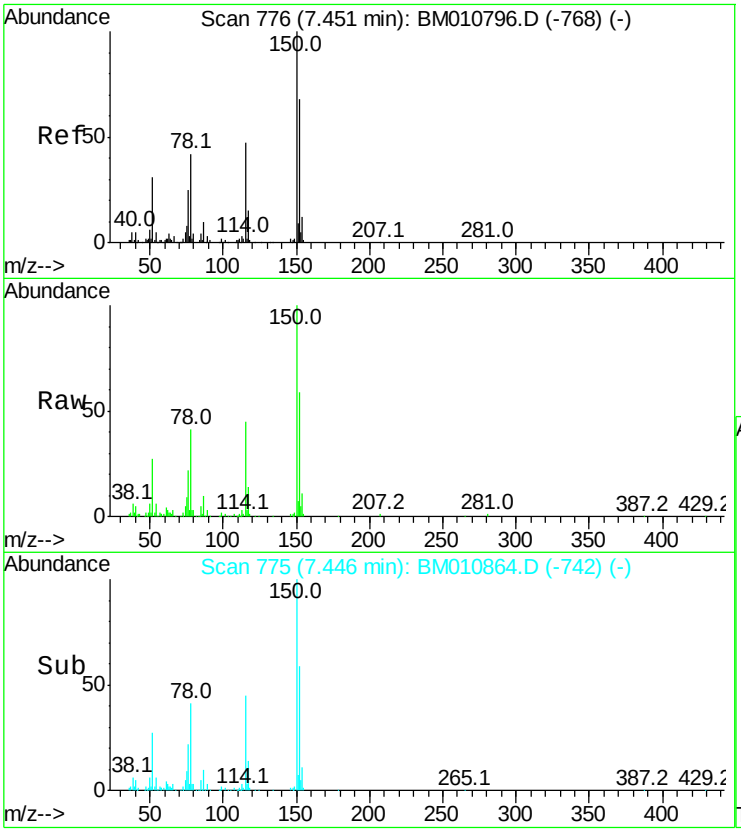
Data File : BM010864.D
Acq On : 18 Jul 2017 08:55
Operator : SJ/JU
Sample : I4176-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Quant Time: Jul 18 15:52:30 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



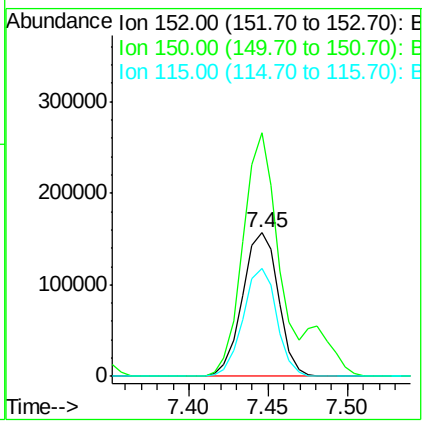


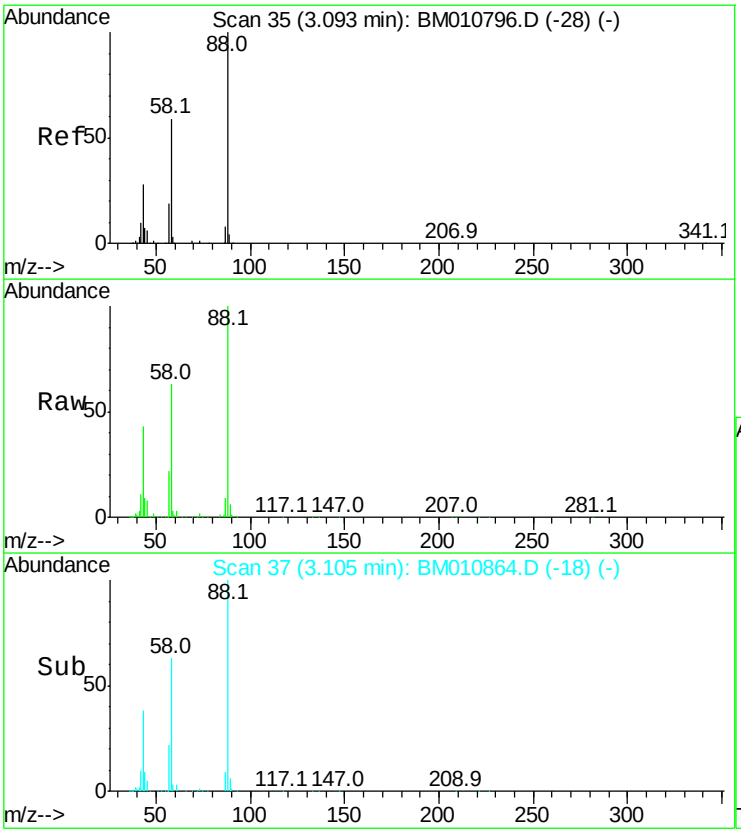

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:152 Resp: 247894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 169.9 | 119.5 | 179.3 |
| 115 | 75.7 | 43.0 | 64.4# |

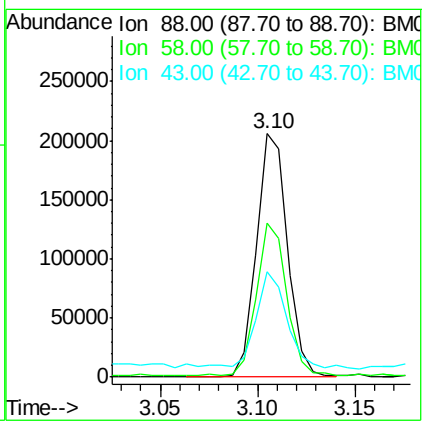


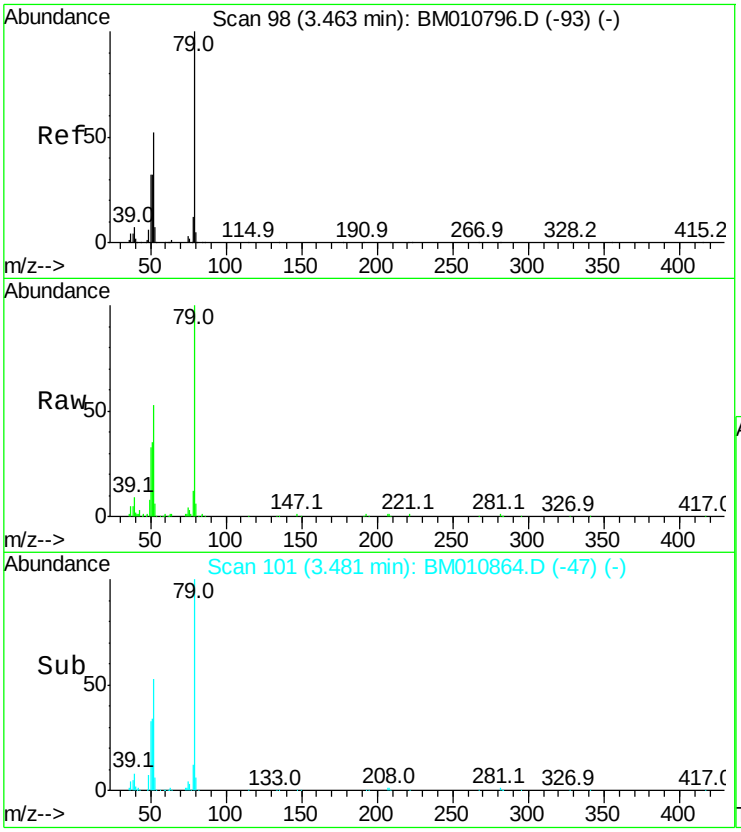




#2
1,4-Dioxane
Concen: 34.306 ng
RT: 3.10 min Scan# 37
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 88 Resp: 226532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 61.5 | 0.0 | 0.0# |
| 43 | 40.1 | 0.0 | 0.0# |



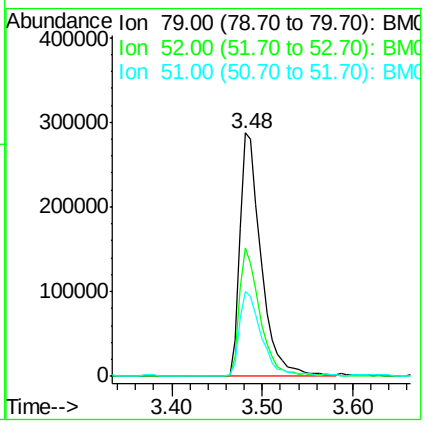


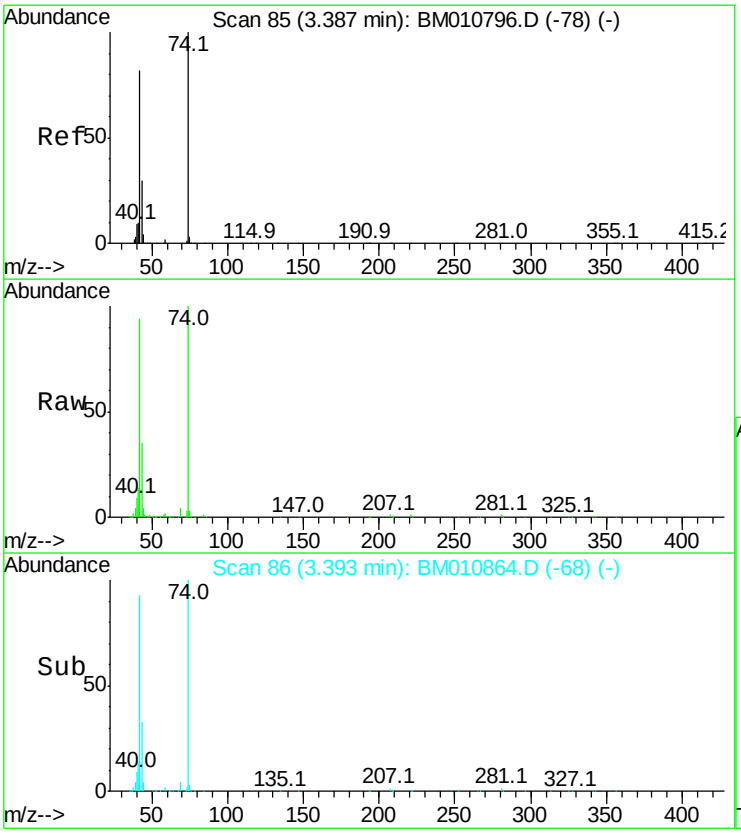

#3
Pyridine
Concen: 26.014 ng
RT: 3.48 min Scan# 101
Delta R.T. 0.02 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion: 79 Resp: 469545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 52.7 | 51.1 | 76.7 |
| 51 | 34.9 | 26.1 | 39.1 |

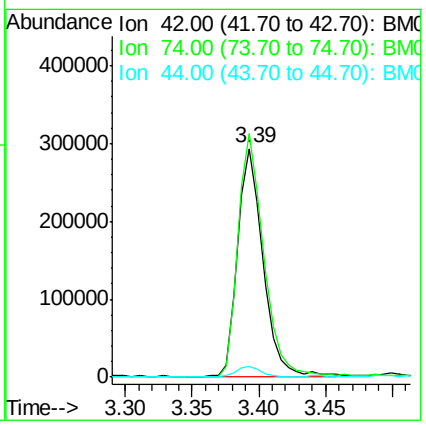


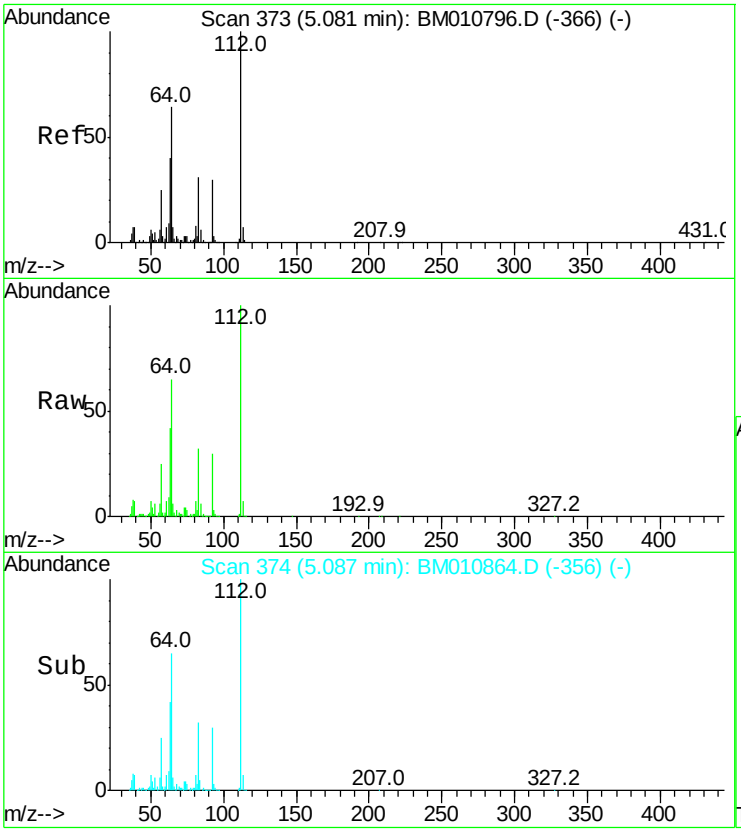




#4
n-Nitrosodimethylamine
Concen: 41.752 ng
RT: 3.39 min Scan# 86
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 42 Resp: 385153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 106.4 | 119.3 | 178.9# |
| 44 | 4.4 | 5.4 | 8.2# |



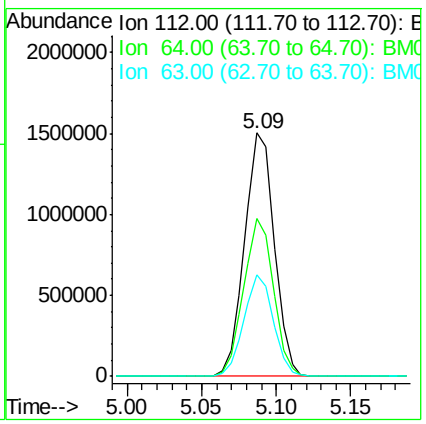


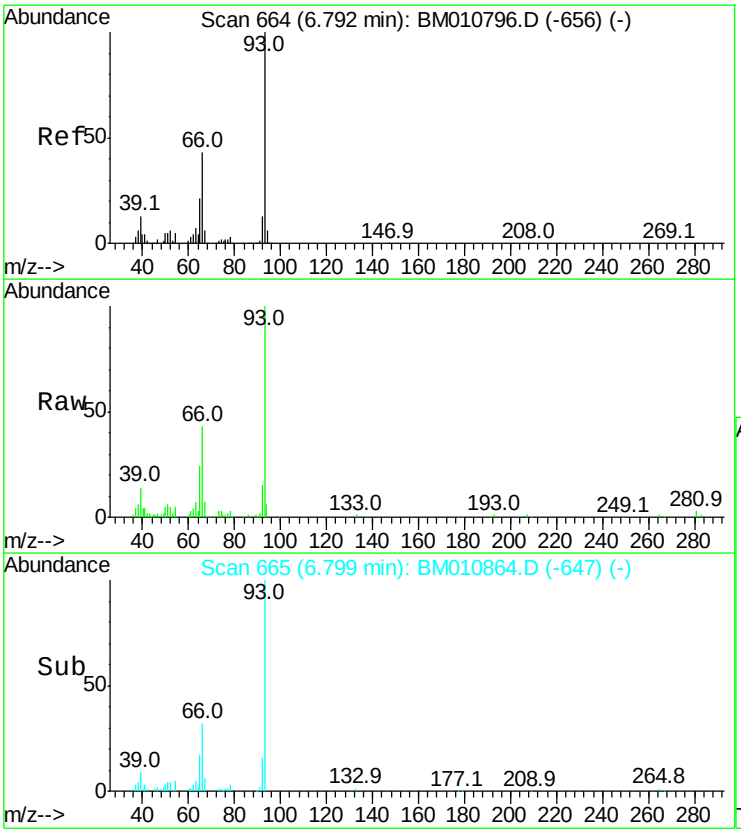

#5
2-Fluorophenol
Concen: 138.265 ng
RT: 5.09 min Scan# 374
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:112 Resp: 2069135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.9 | 38.6 | 57.8# |
| 63 | 41.9 | 19.3 | 28.9# |

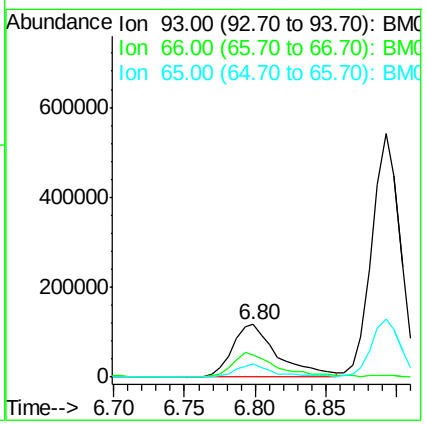


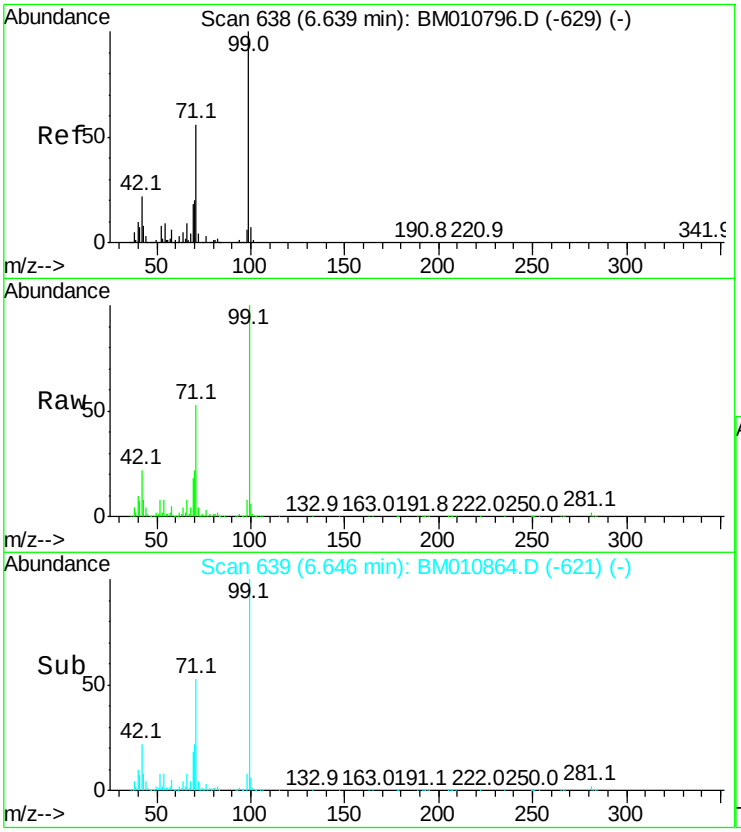




#6
Aniline
Concen: 10.220 ng
RT: 6.80 min Scan# 665
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 93 Resp: 264124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 43.4 | 30.8 | 46.2 |
| 65 | 24.3 | 16.0 | 24.0# |



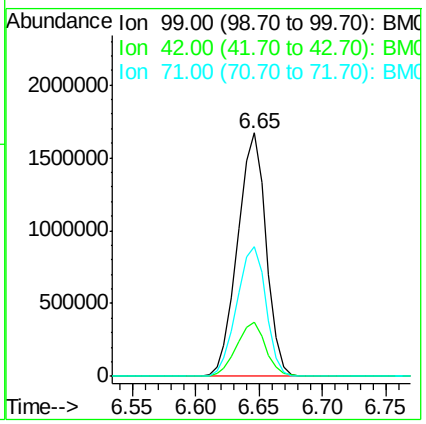


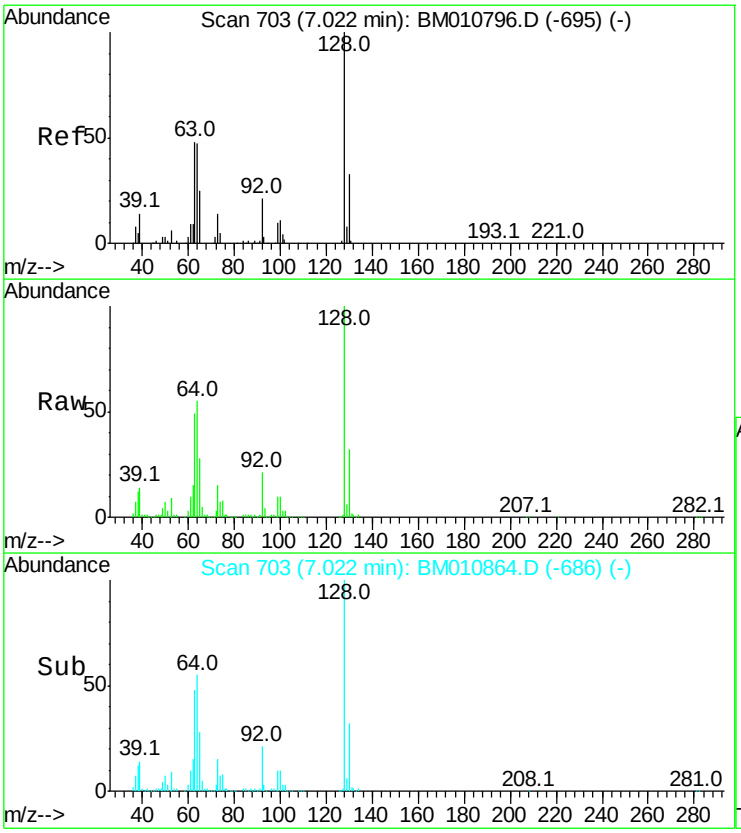

#7
Phenol-d6
Concen: 126.258 ng
RT: 6.65 min Scan# 639
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion: 99 Resp: 2604769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.1 | 11.0 | 16.4# |
| 71 | 53.4 | 23.4 | 35.2# |

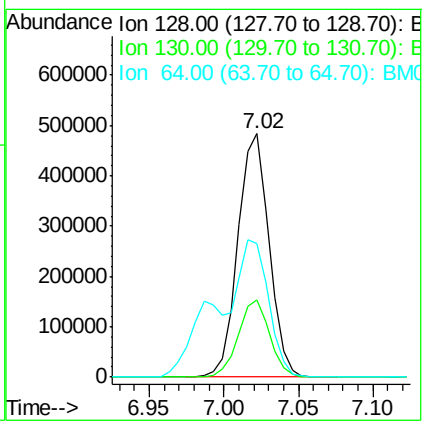


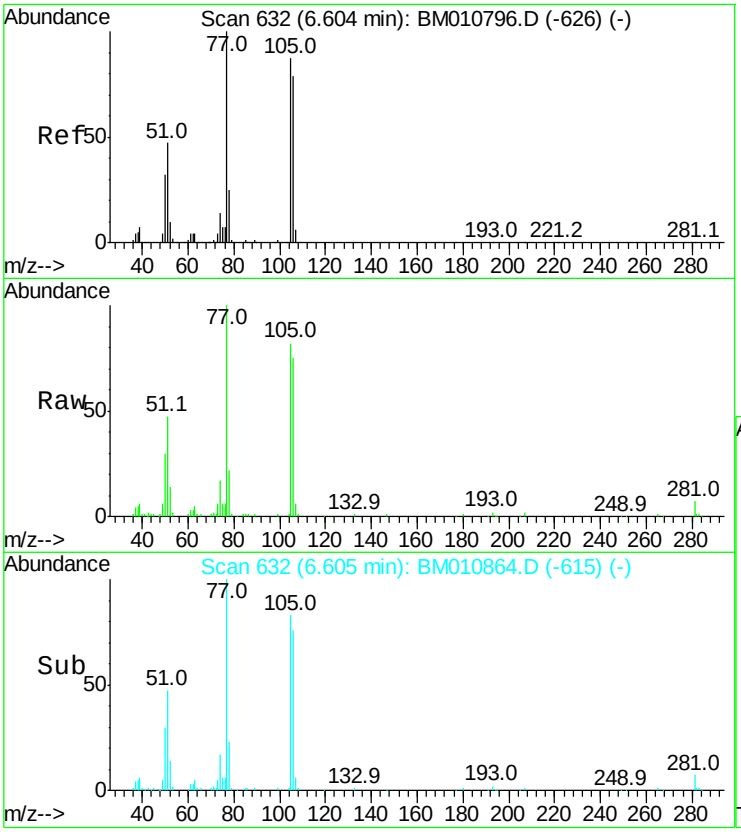




#8
2-Chlorophenol
Concen: 47.080 ng
RT: 7.02 min Scan# 703
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:128 Resp: 697569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.9 | 12.0 | 52.0 |
| 64 | 55.1 | 24.9 | 64.9 |



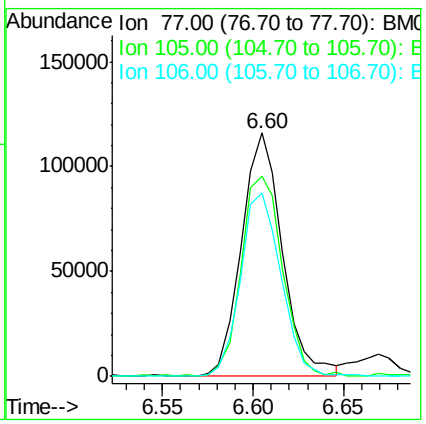


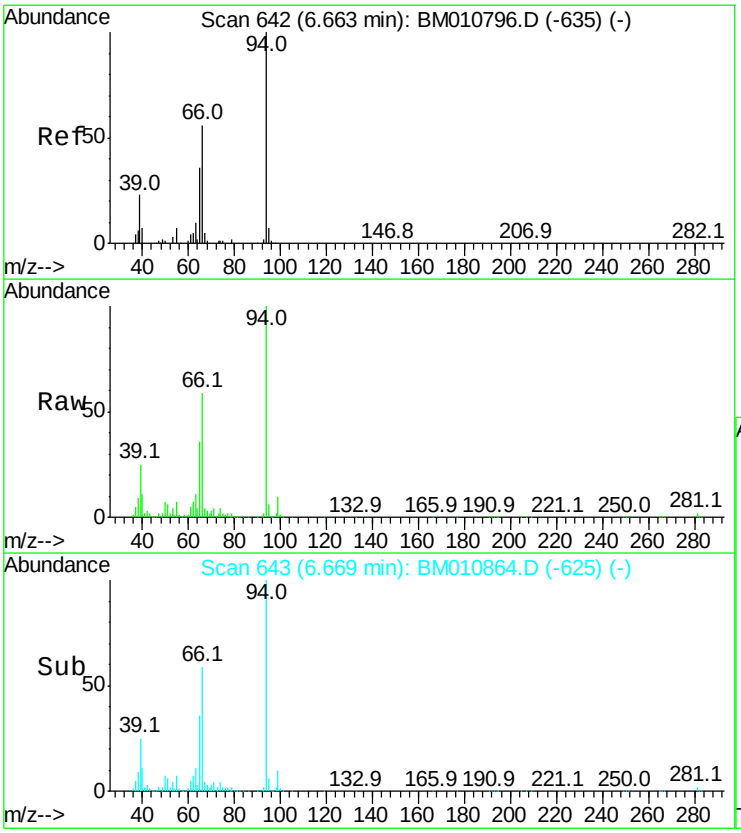

#9
Benzaldehyde
Concen: 12.639 ng
RT: 6.60 min Scan# 632
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion: 77 Resp: 181060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 82.2 | 78.8 | 118.8 |
| 106 | 75.4 | 73.7 | 113.7 |

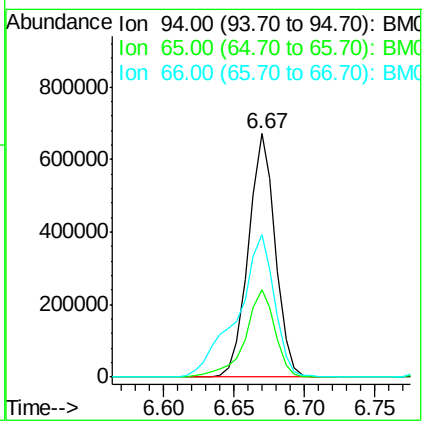


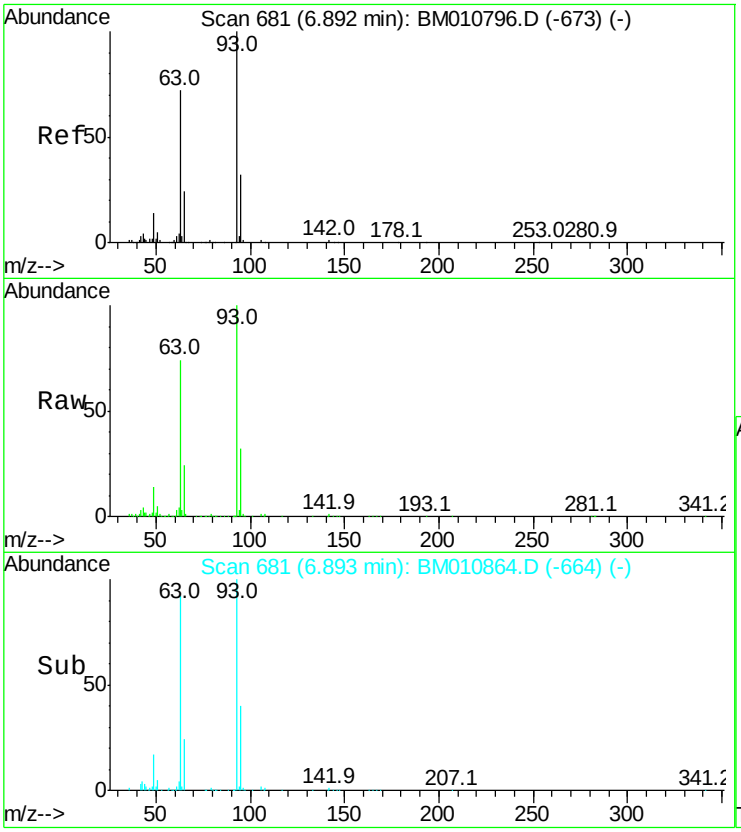




#10
Phenol
Concen: 41.282 ng
RT: 6.67 min Scan# 643
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 94 Resp: 900462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 35.9 | 18.8 | 58.8 |
| 66 | 58.5 | 39.9 | 79.9 |



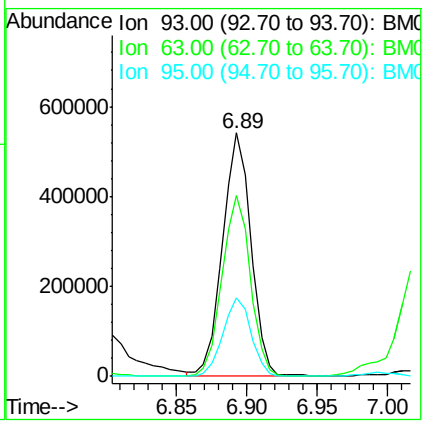


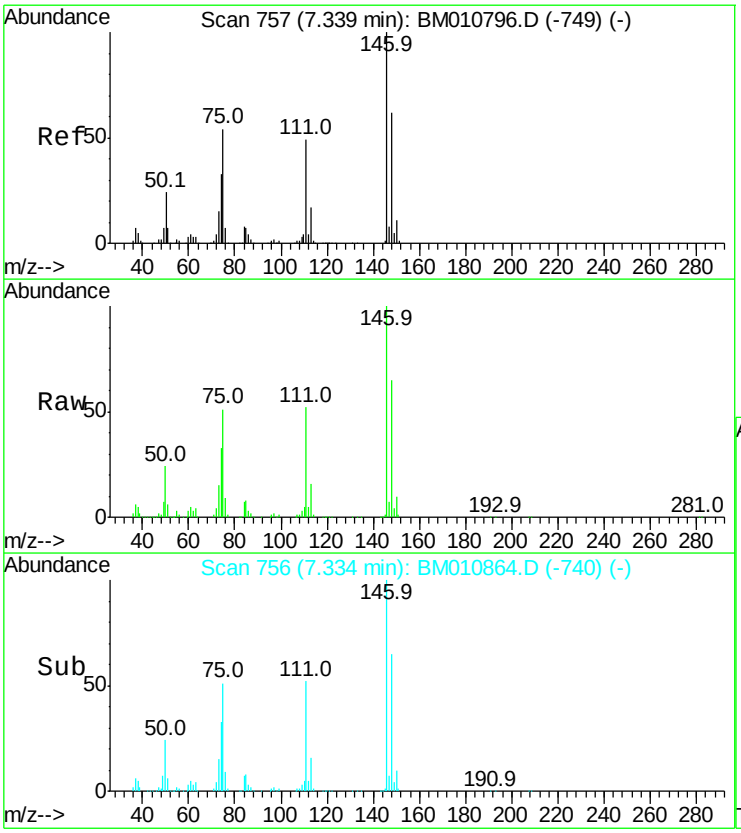

#11
bis(2-Chloroethyl)ether
Concen: 44.967 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion: 93 Resp: 755422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.4 | 49.5 | 89.5 |
| 95 | 32.1 | 13.5 | 53.5 |

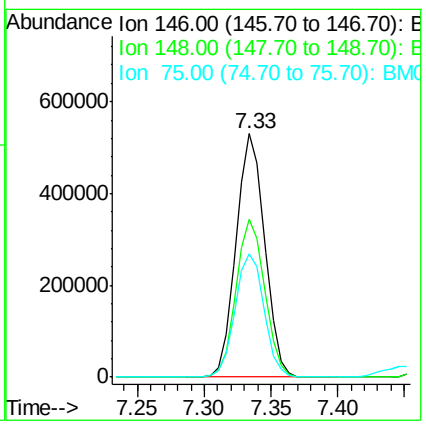


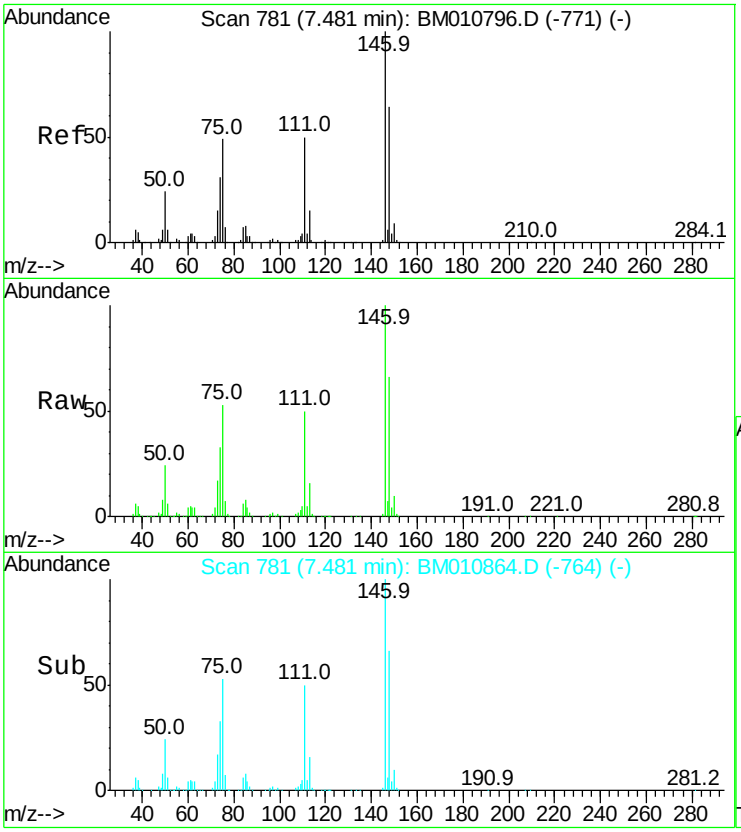




#12
1,3-Dichlorobenzene
Concen: 42.835 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:146 Resp: 784328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 50.9 | 76.3 |
| 75 | 50.7 | 21.4 | 32.2# |



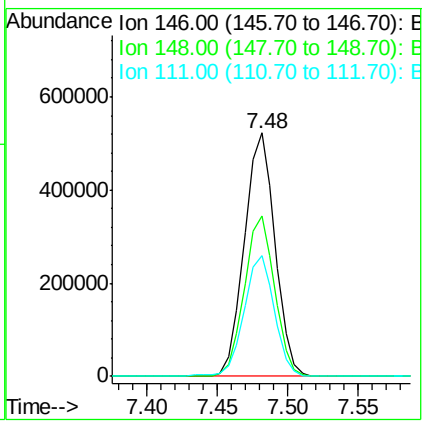


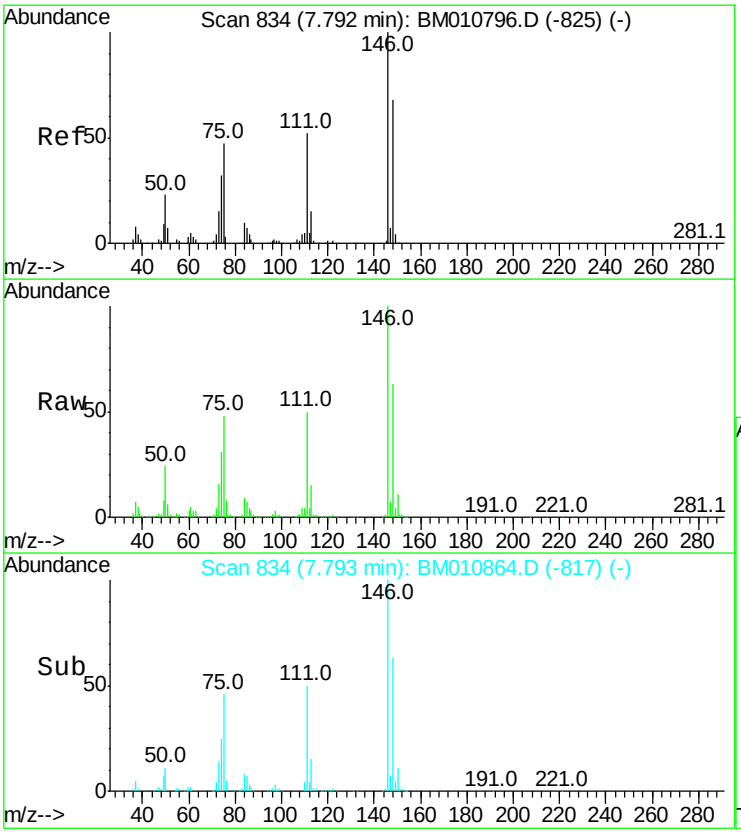

#13
1,4-Dichlorobenzene
Concen: 42.139 ng
RT: 7.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:146 Resp: 796253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.7 | 51.9 | 77.9 |
| 111 | 49.7 | 29.2 | 43.8# |

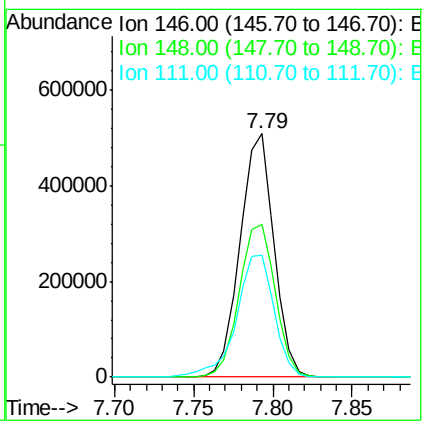


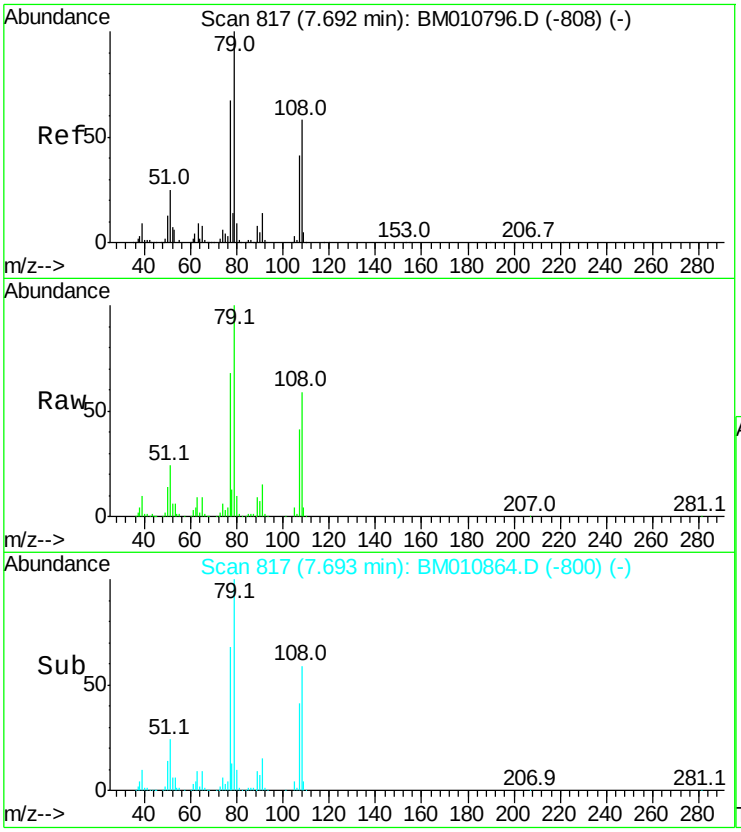




#14
1,2-Dichlorobenzene
Concen: 41.949 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:146 Resp: 755341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.8 | 52.3 | 78.5 |
| 111 | 50.1 | 30.6 | 45.8# |



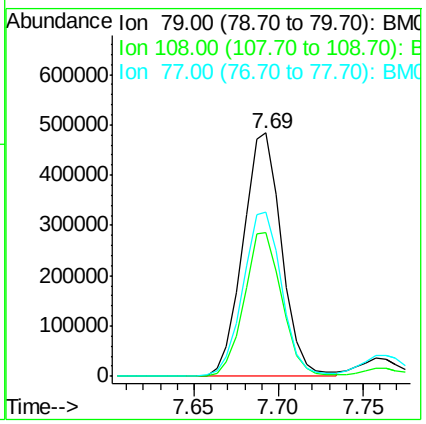


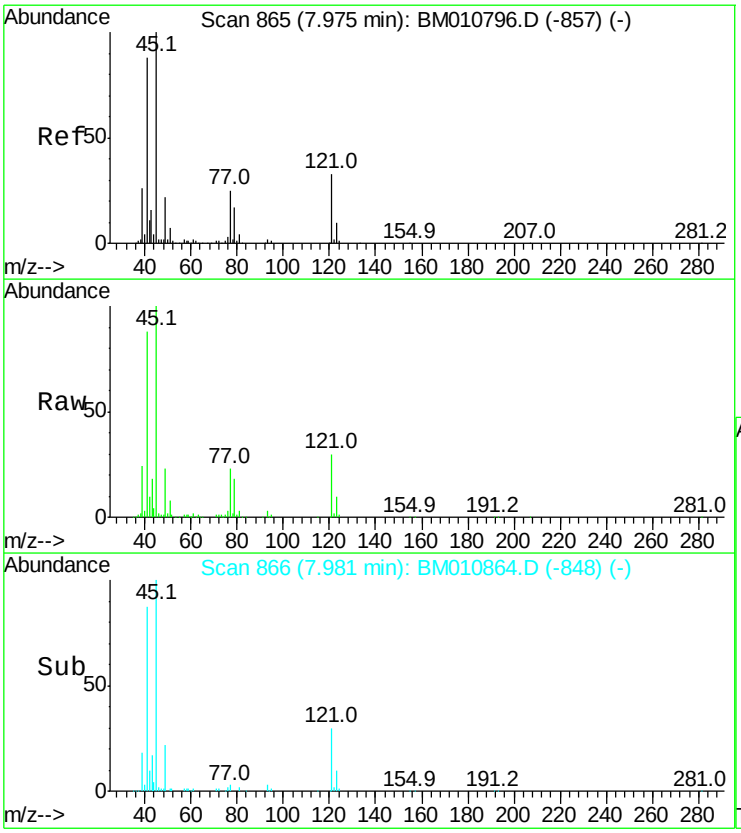

#15
Benzyl Alcohol
Concen: 39.355 ng
RT: 7.69 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion: 79 Resp: 768805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 58.8 | 65.0 | 97.4# |
| 77 | 67.5 | 53.0 | 79.6 |

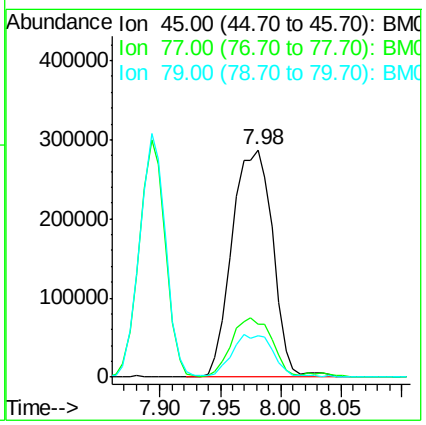


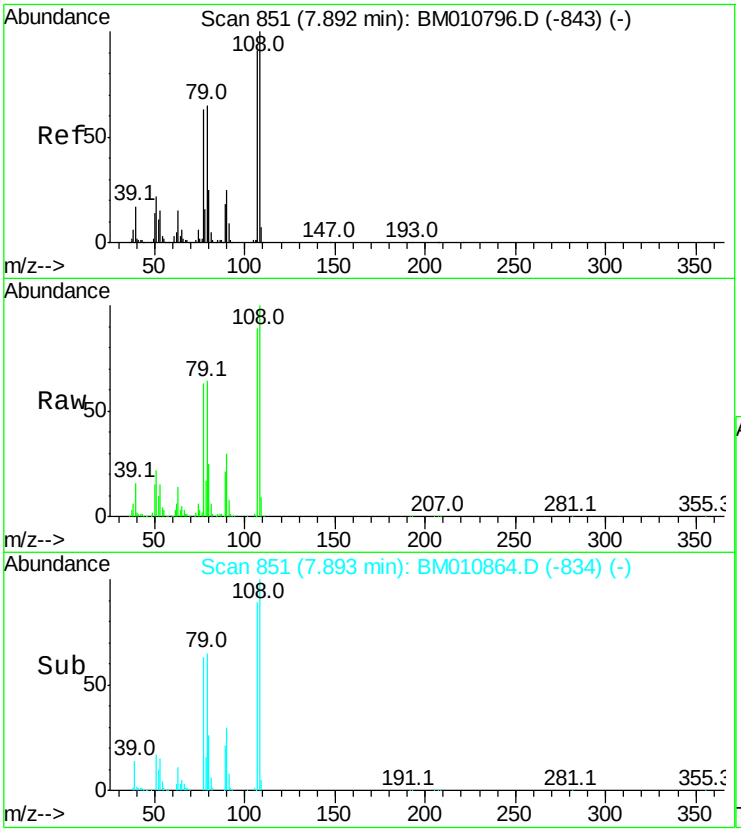




#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.370 ng
RT: 7.98 min Scan# 866
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 45 Resp: 675368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 23.1 | 0.0 | 35.2 |
| 79 | 18.4 | 0.0 | 32.0 |



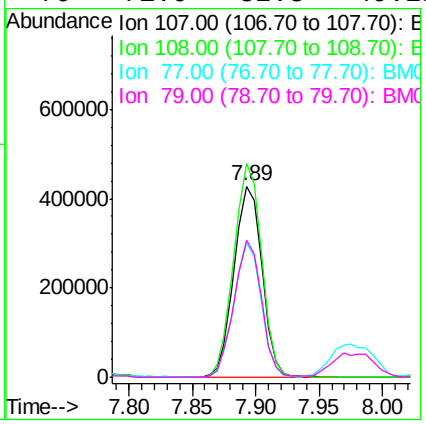


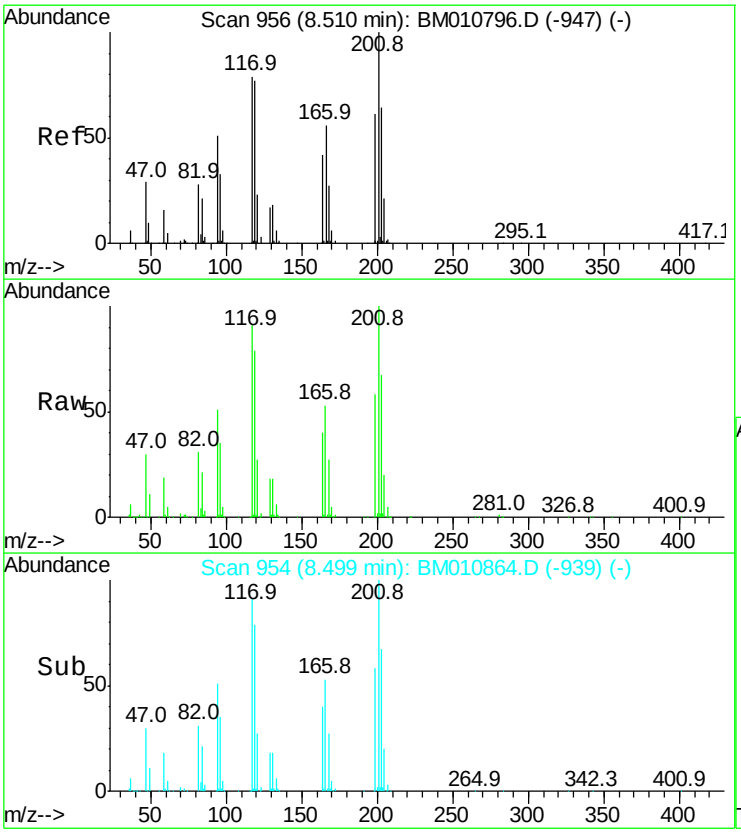

#17
2-Methylphenol
Concen: 46.546 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:107 Resp: 656620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.8 | 89.8 | 134.8 |
| 77 | 70.2 | 32.6 | 48.8# |
| 79 | 71.9 | 32.8 | 49.2# |

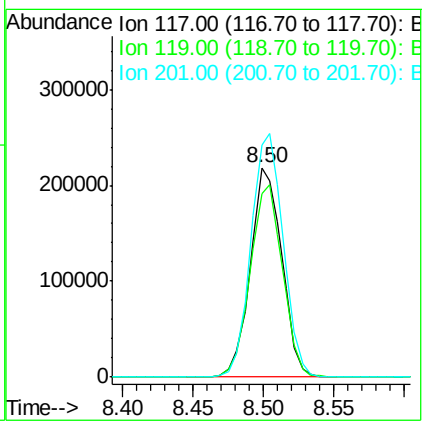


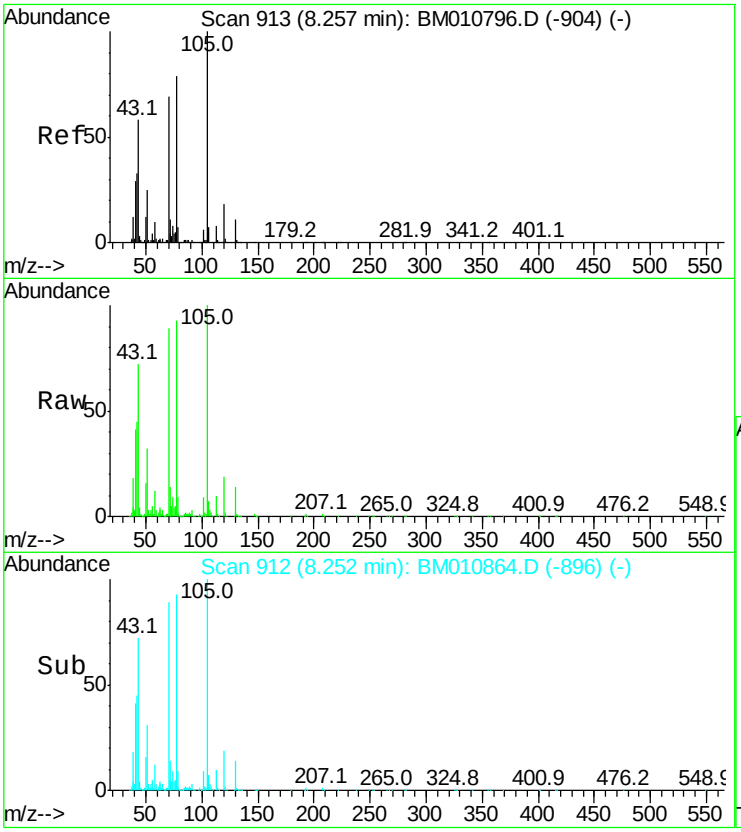




#18
Hexachloroethane
Concen: 43.081 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:117 Resp: 341454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 87.6 | 79.2 | 118.8 |
| 201 | 110.4 | 69.8 | 104.6# |



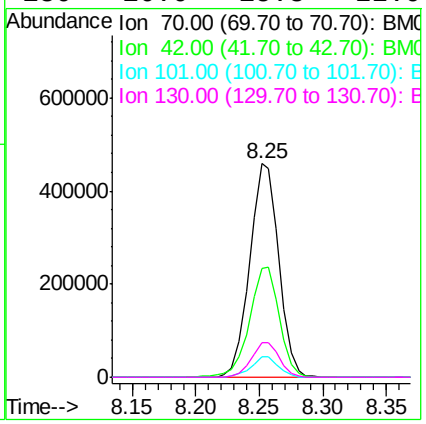


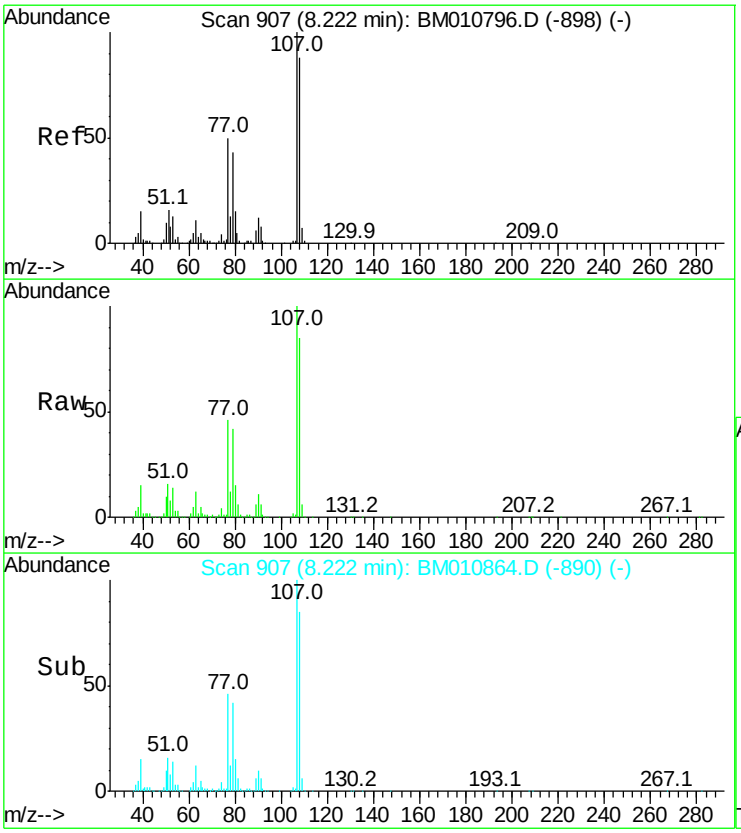

#19
n-Nitroso-di-n-propylamine
Concen: 44.845 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion: 70 Resp: 732868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 51.0 | 44.5 | 66.7 |
| 101 | 9.7 | 7.4 | 11.2 |
| 130 | 16.0 | 15.3 | 22.9 |

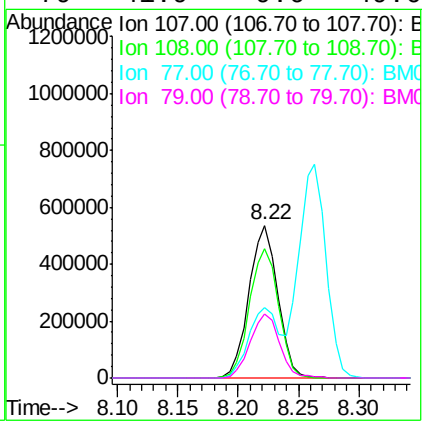


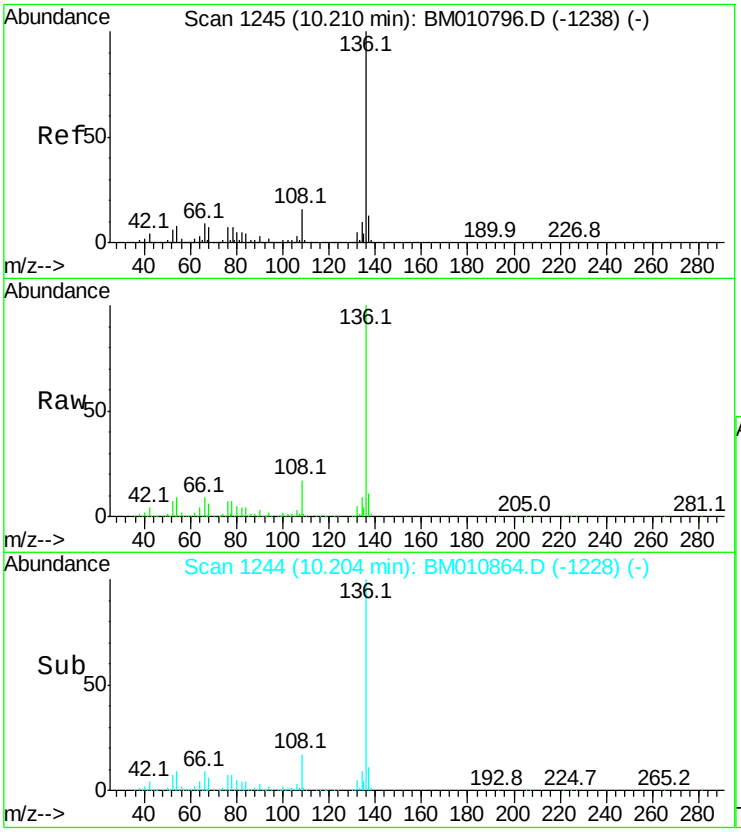




#20
3+4-Methylphenols
Concen: 45.696 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:107 Resp: 895601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 84.9 | 73.2 | 113.2 |
| 77 | 46.1 | 10.7 | 50.7 |
| 79 | 41.9 | 9.6 | 49.6 |



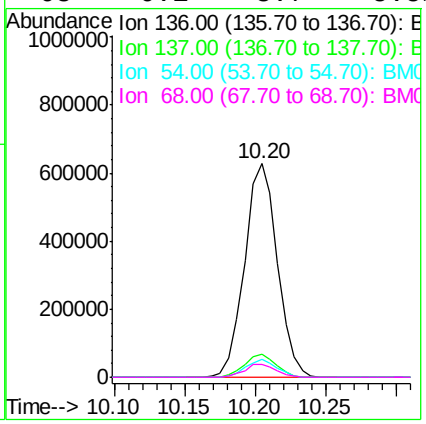


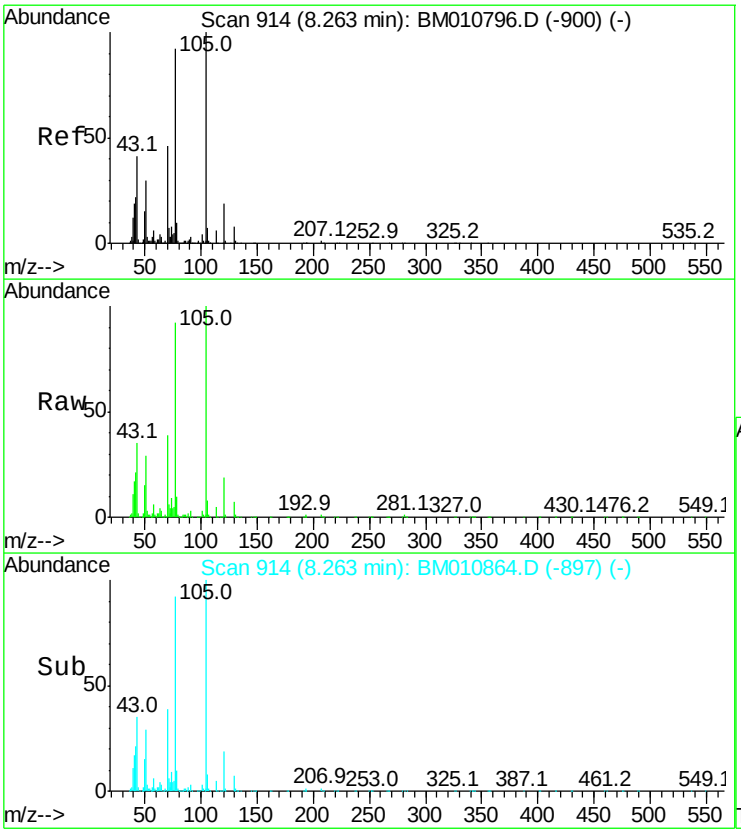

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:136 Resp: 1020926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.7 | 13.1 |
| 54 | 8.7 | 4.6 | 6.8# |
| 68 | 6.1 | 3.7 | 5.5# |

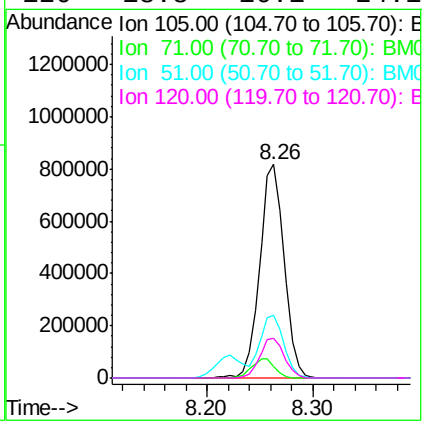


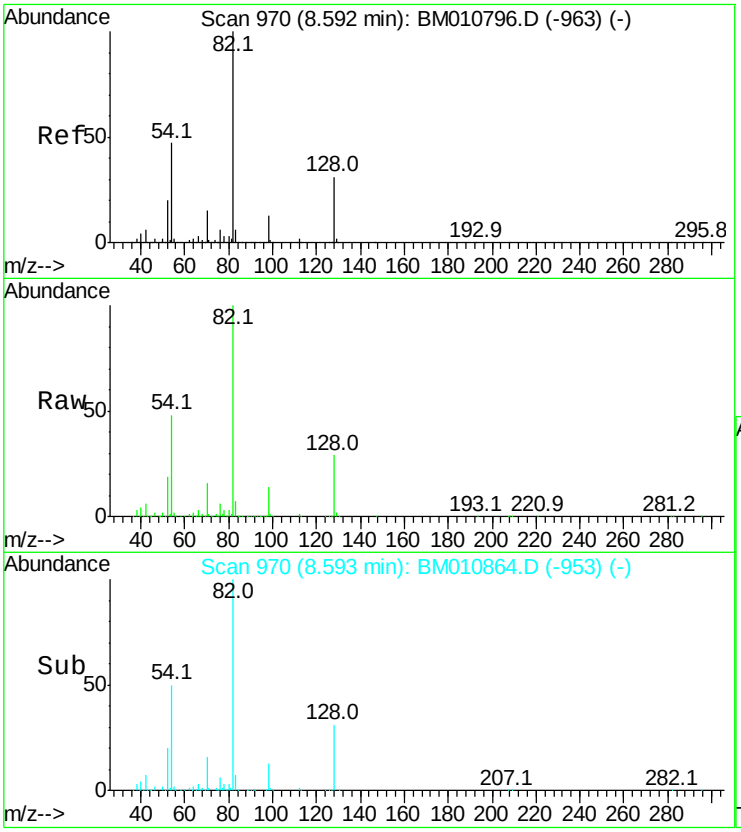




#22
Acetophenone
Concen: 42.685 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:105 Resp: 1312111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.7 | 0.6 | 1.0# |
| 51 | 29.3 | 21.6 | 32.4 |
| 120 | 18.8 | 16.1 | 24.1 |



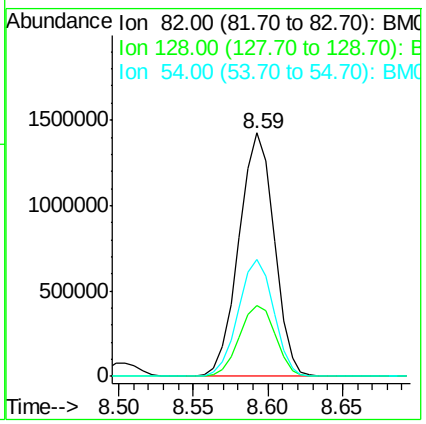


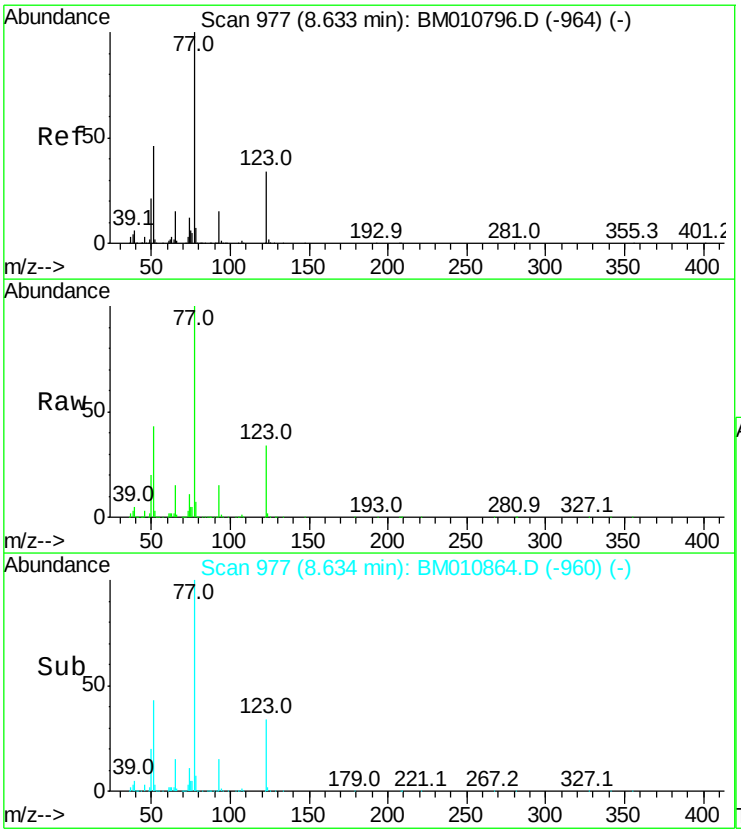

#23
Nitrobenzene-d5
Concen: 88.155 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion: 82 Resp: 2341438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 29.3 | 32.8 | 49.2# |
| 54 | 48.0 | 40.6 | 60.8 |

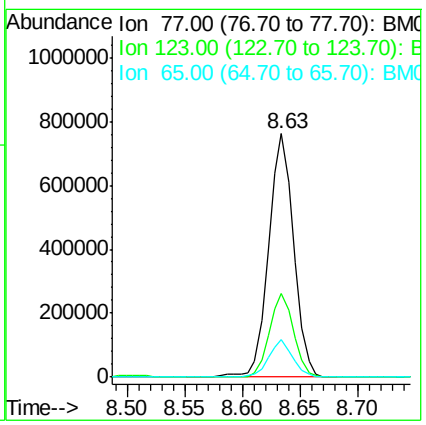


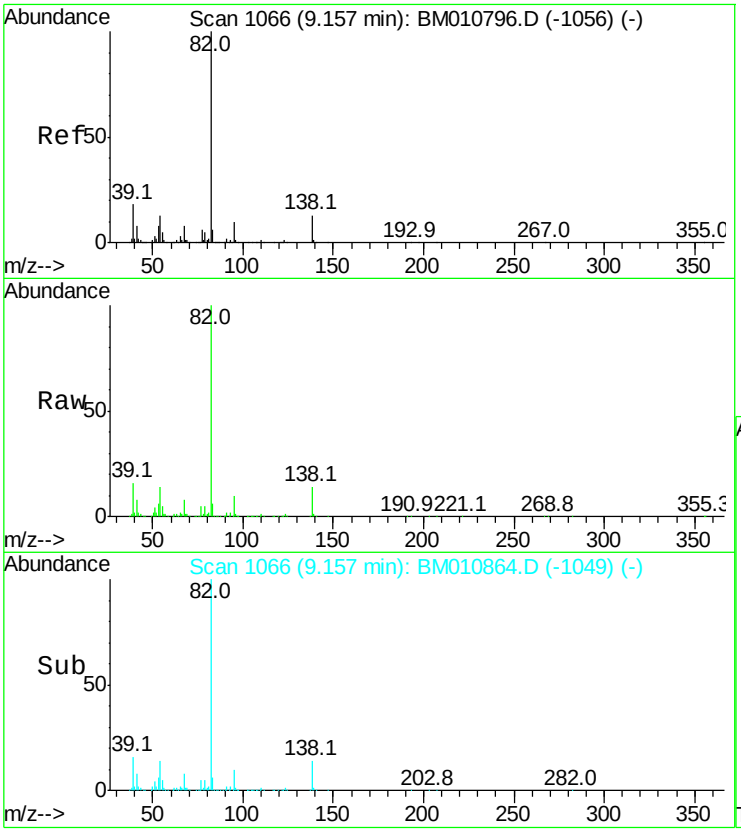




#24
Nitrobenzene
Concen: 42.276 ng
RT: 8.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 77 Resp: 1150781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 34.3 | 32.6 | 49.0 |
| 65 | 15.4 | 10.9 | 16.3 |



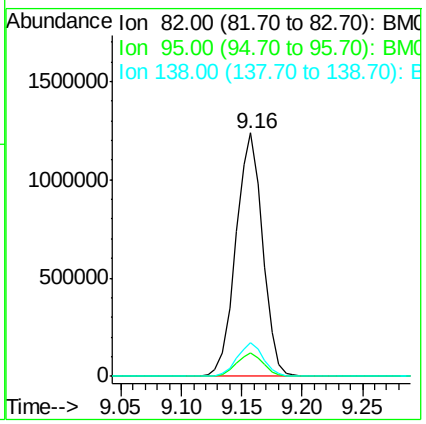


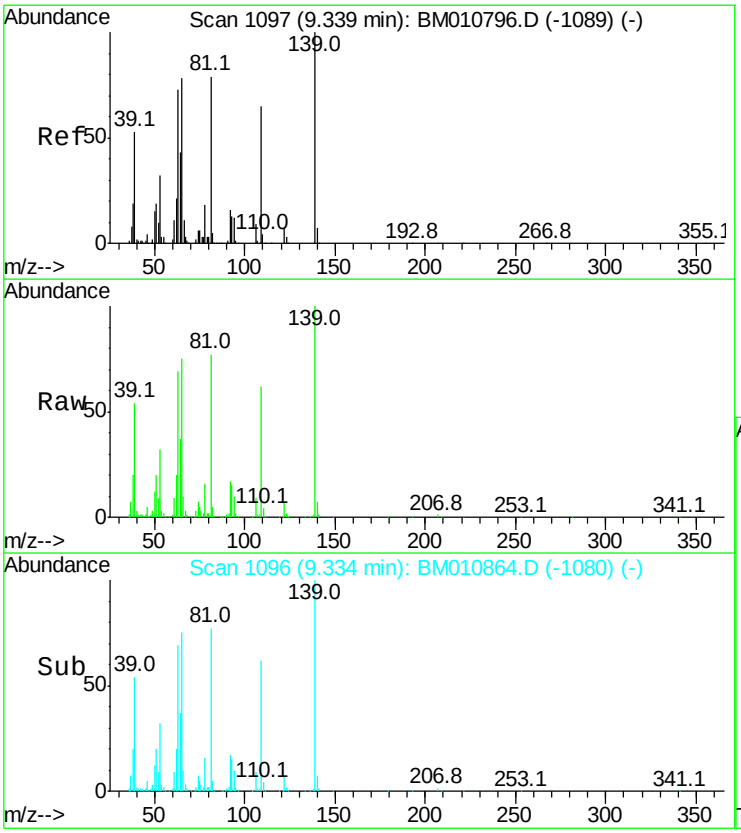

#25
Isophorone
Concen: 43.963 ng
RT: 9.16 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion: 82 Resp: 1912922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.6 | 5.8 | 8.6# |
| 138 | 13.6 | 16.3 | 24.5# |

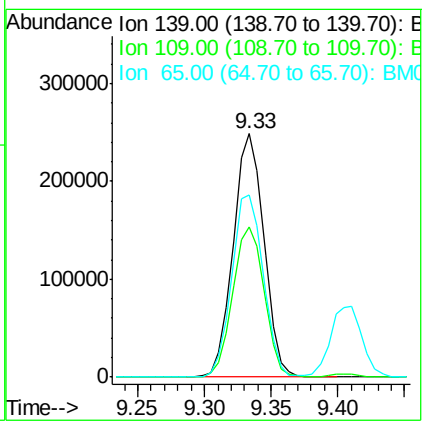


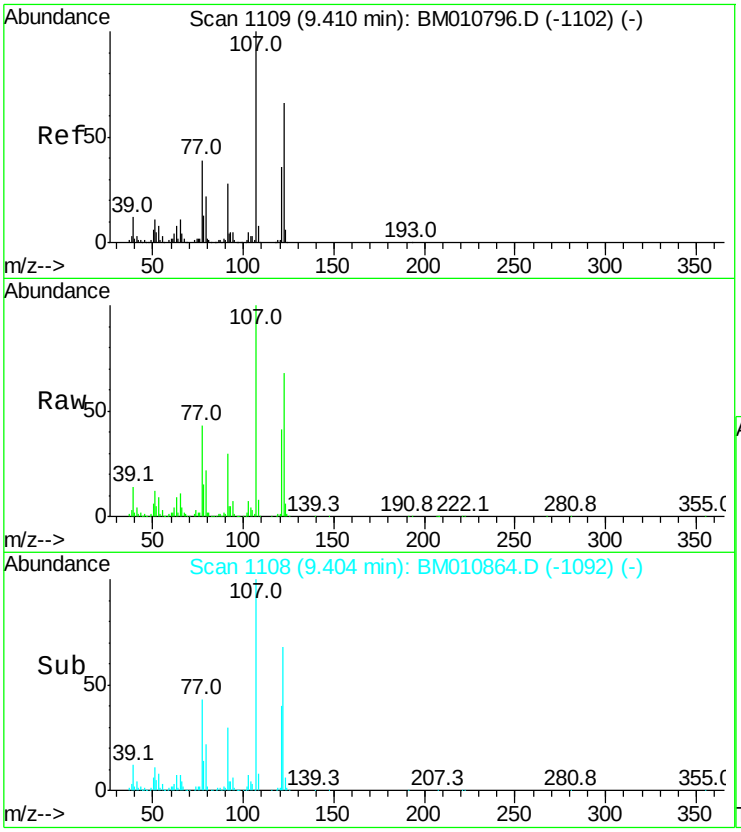




#26
2-Nitrophenol
Concen: 43.809 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:139 Resp: 396810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 61.7 | 20.1 | 30.1# |
| 65 | 74.7 | 31.5 | 47.3# |



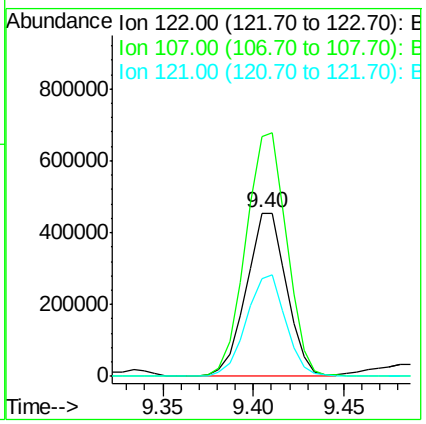


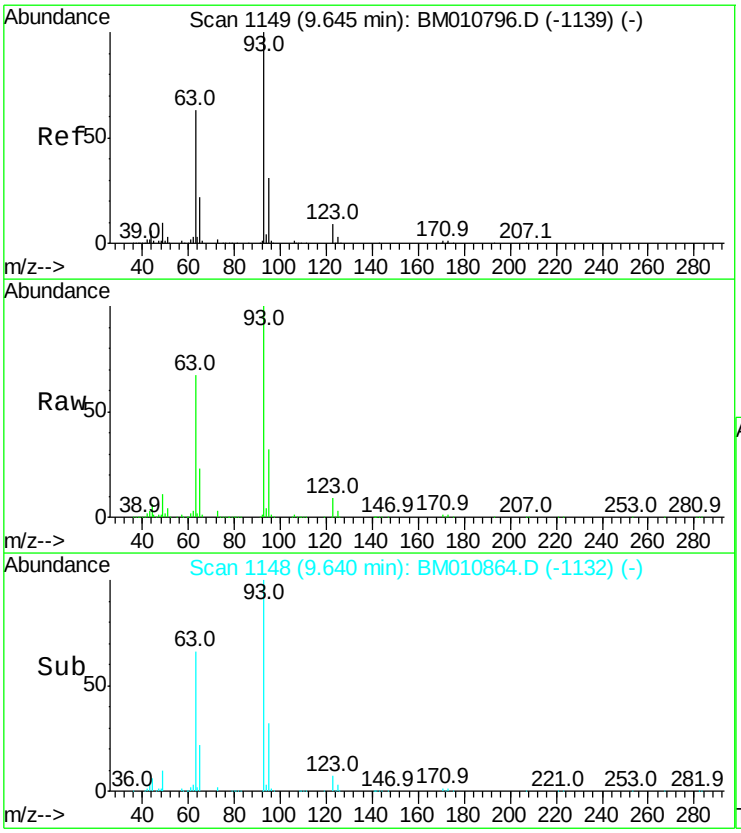

#27
2,4-Dimethylphenol
Concen: 43.449 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:122 Resp: 702414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 147.1 | 84.7 | 127.1# |
| 121 | 59.6 | 46.6 | 69.8 |

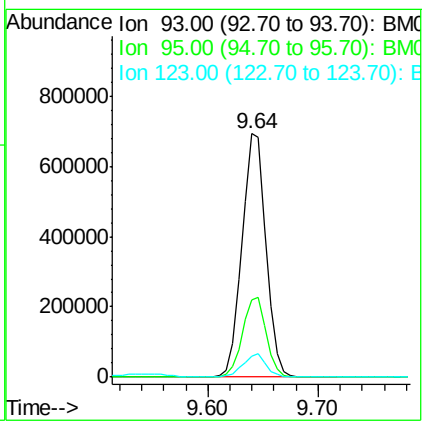


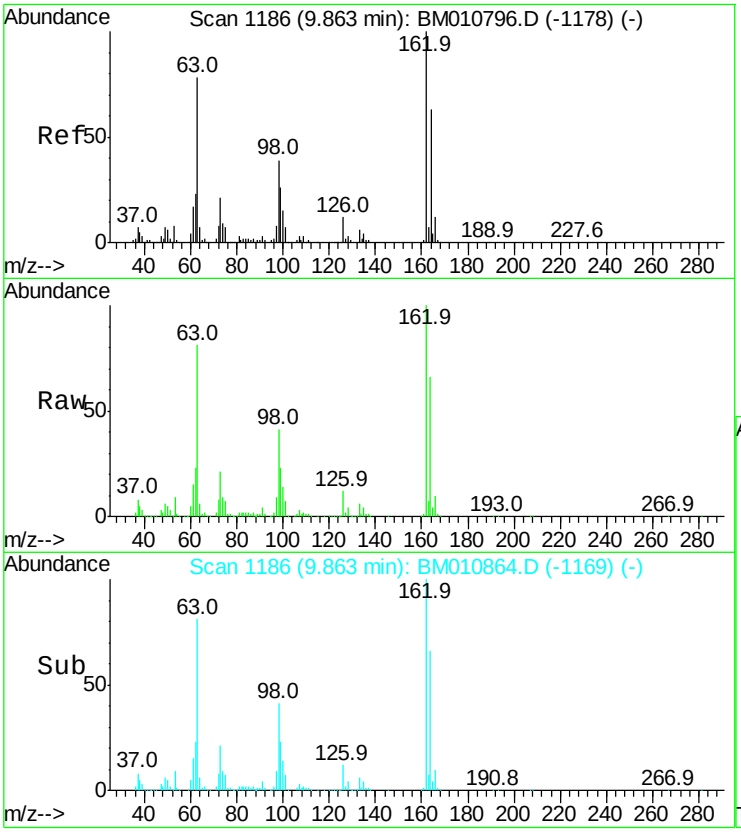




#28
bis(2-Chloroethoxy)methane
Concen: 43.382 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 93 Resp: 1058180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.0 | 25.5 | 38.3 |
| 123 | 8.6 | 8.6 | 13.0# |



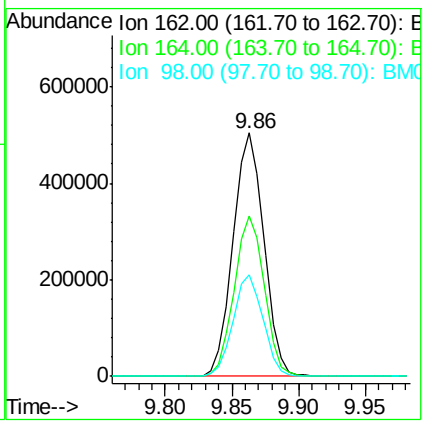


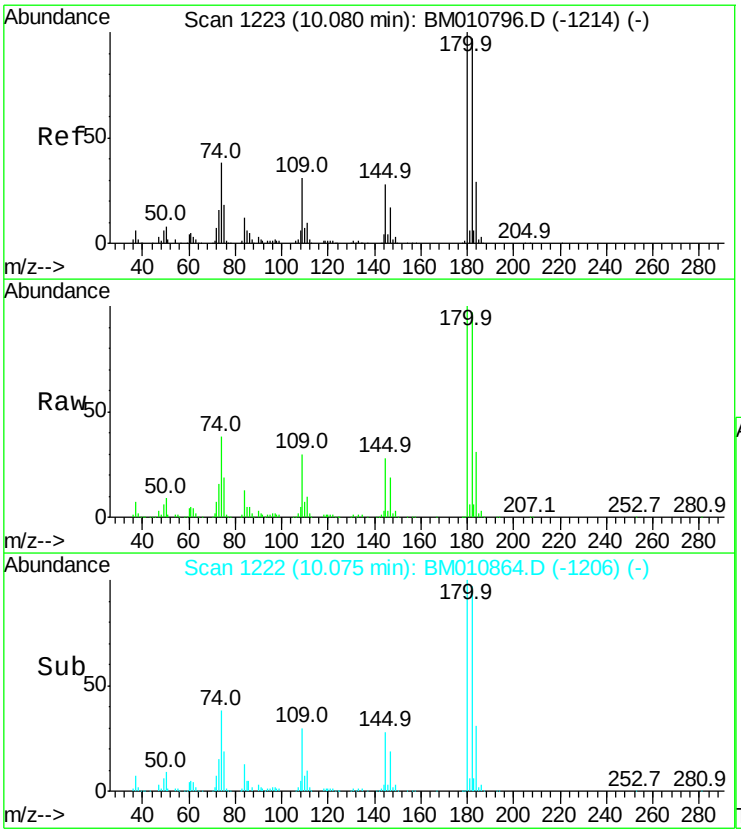

#29
2,4-Dichlorophenol
Concen: 44.335 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:162 Resp: 809638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.1 | 42.8 | 82.8 |
| 98 | 41.5 | 14.5 | 54.5 |

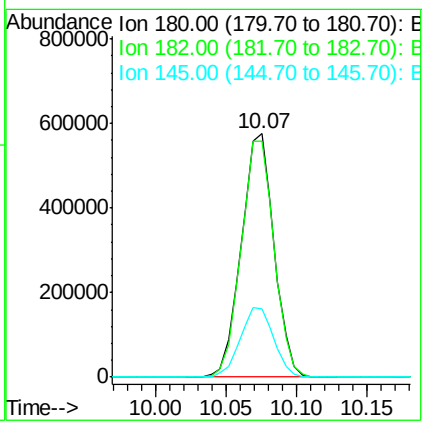


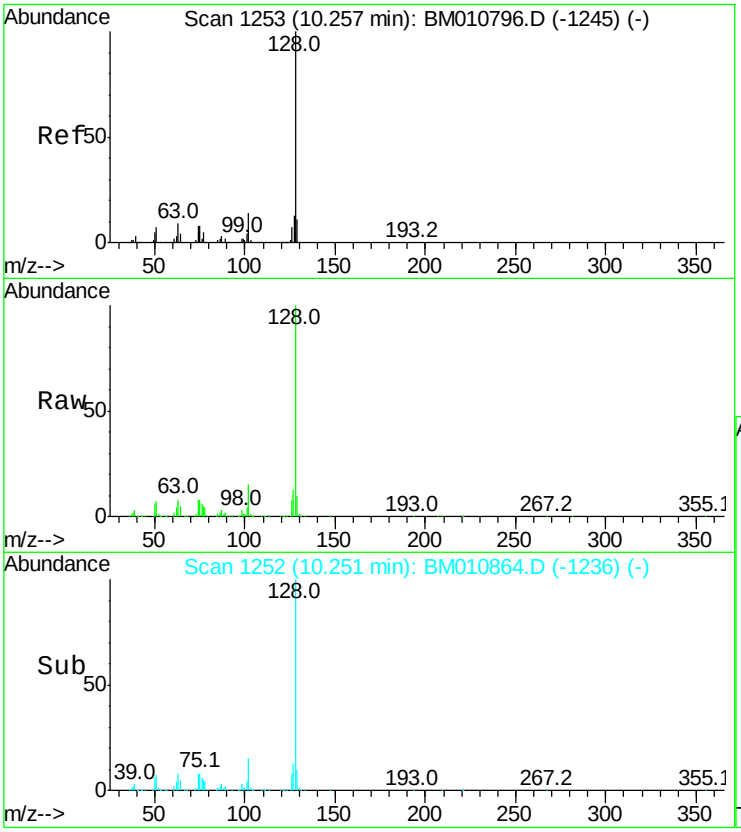




#30
1,2,4-Trichlorobenzene
Concen: 41.707 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:180 Resp: 931129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.8 | 77.6 | 116.4 |
| 145 | 28.1 | 23.4 | 35.2 |



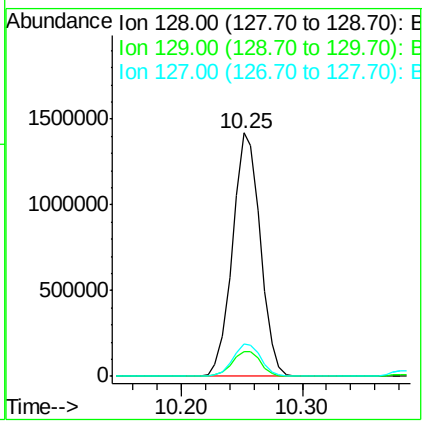


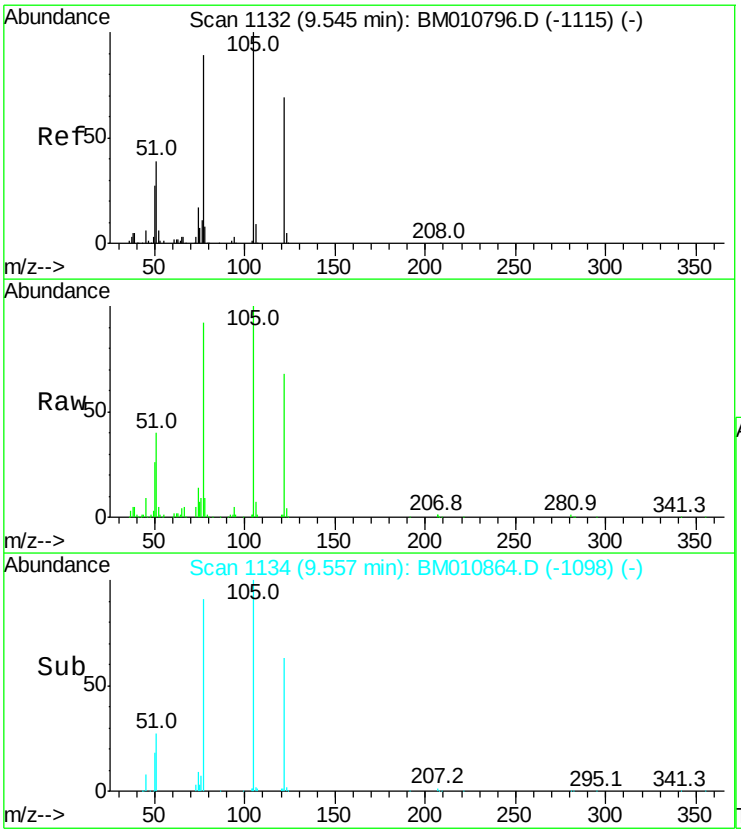

#31
Naphthalene
Concen: 43.750 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:128 Resp: 2271121

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

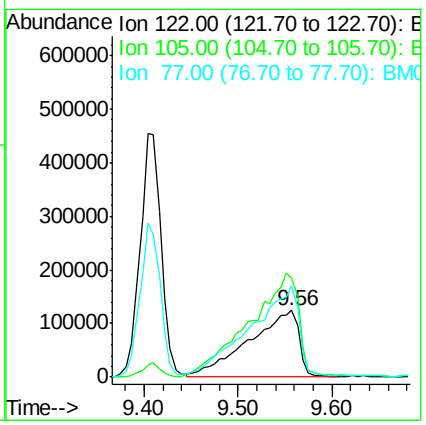


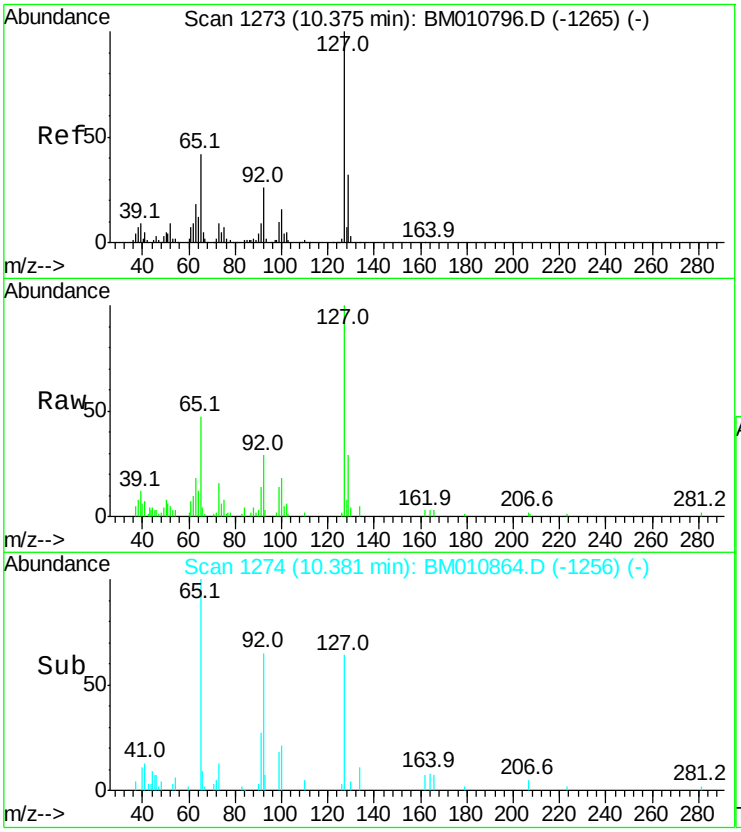




#32
Benzoic acid
Concen: 35.530 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:122 Resp: 450666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 148.1 | 99.9 | 139.9# |
| 77 | 136.9 | 73.7 | 113.7# |



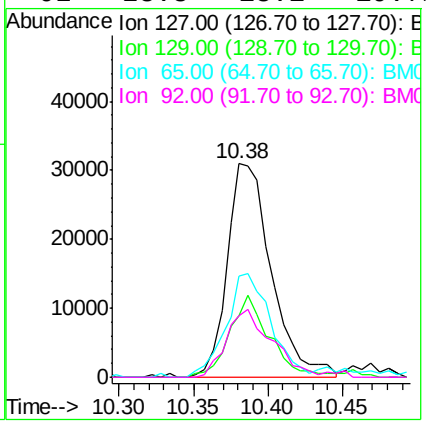


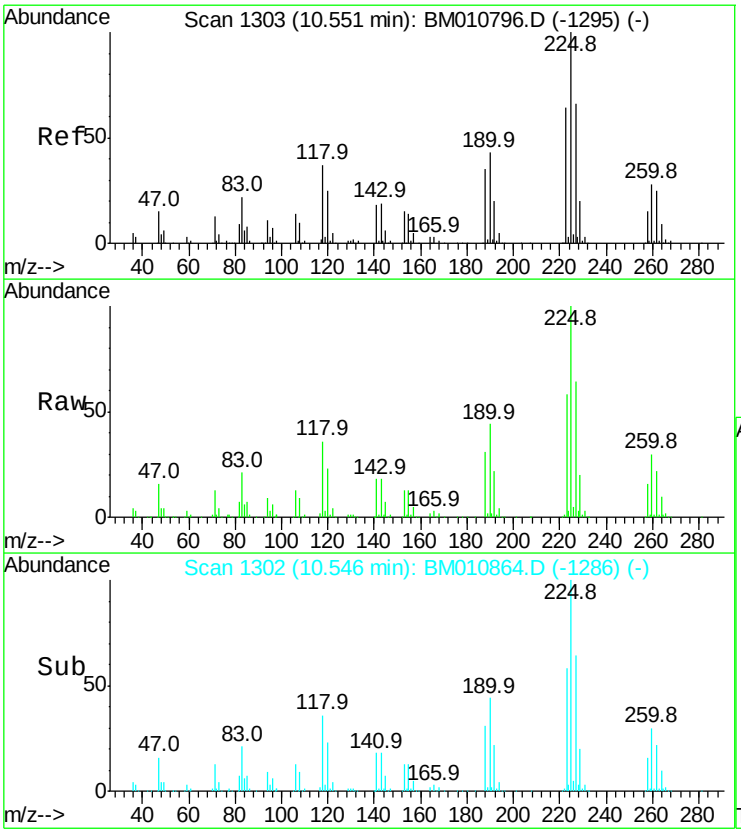

#33
4-Chloroaniline
Concen: 3.055 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:127 Resp: 63887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 28.8 | 25.3 | 37.9 |
| 65 | 47.2 | 17.6 | 26.4# |
| 92 | 28.8 | 13.1 | 19.7# |

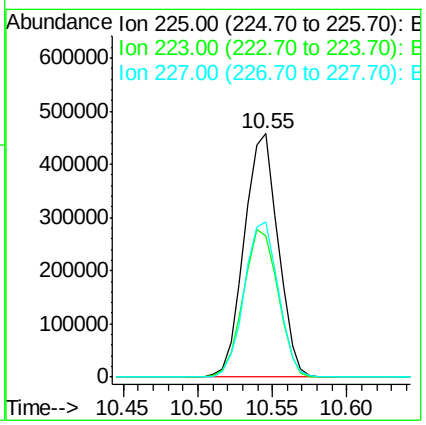


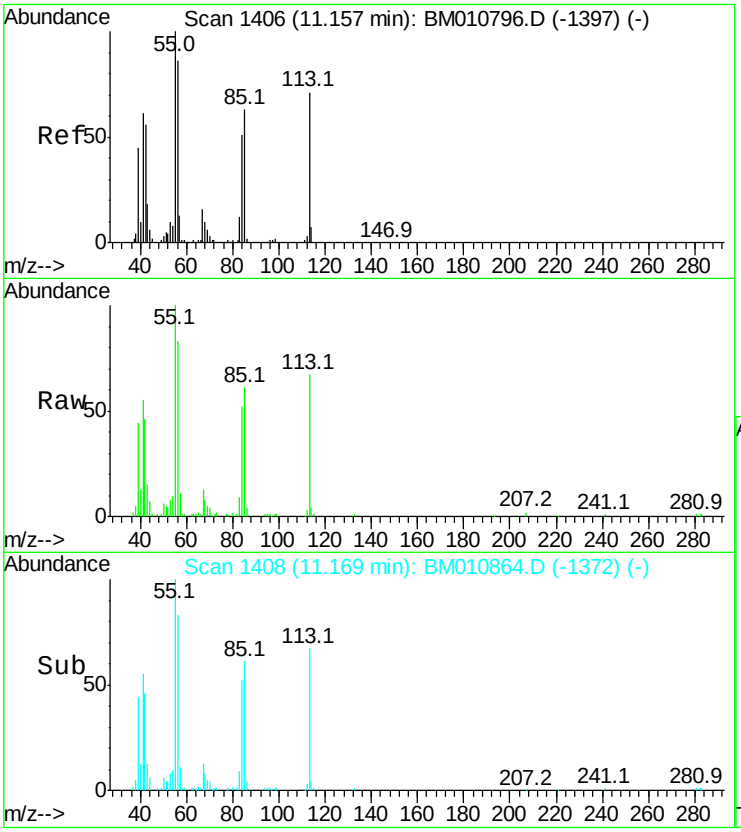




#34
Hexachlorobutadiene
Concen: 41.403 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:225 Resp: 717233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 58.2 | 47.9 | 71.9 |
| 227 | 63.9 | 50.1 | 75.1 |



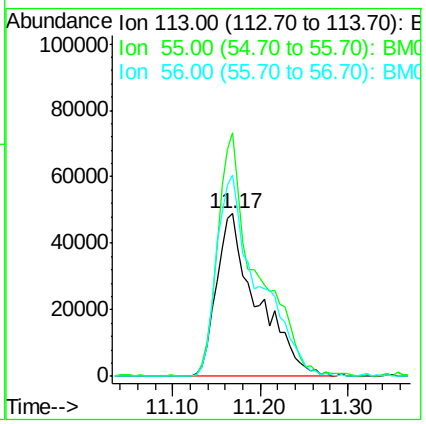


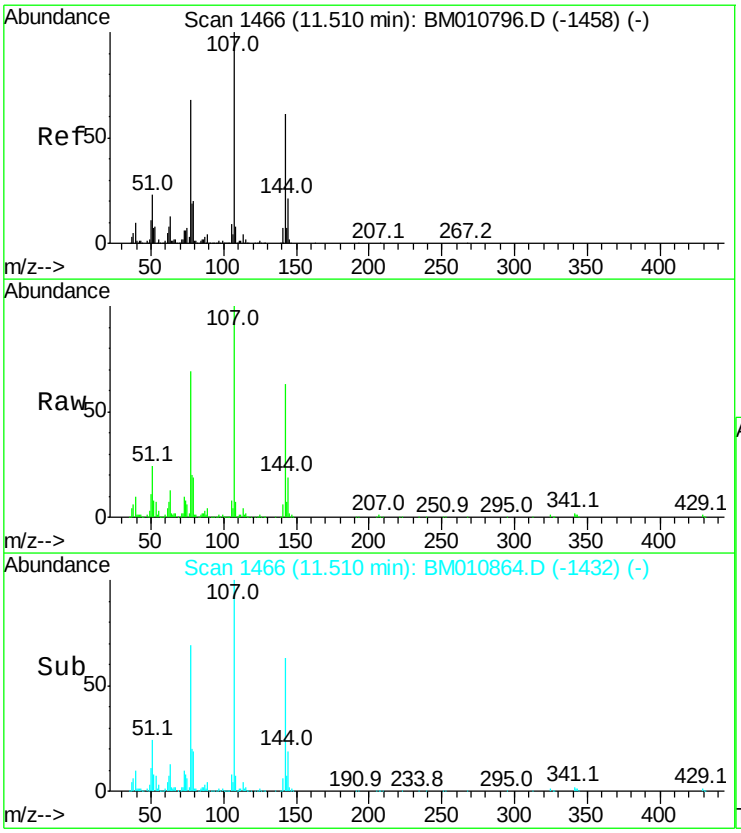

#35
Caprolactam
Concen: 32.422 ng
RT: 11.17 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:113 Resp: 157632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 149.9 | 145.9 | 185.9 |
| 56 | 123.9 | 101.0 | 141.0 |

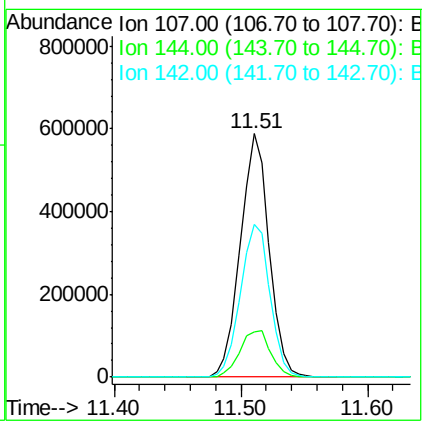


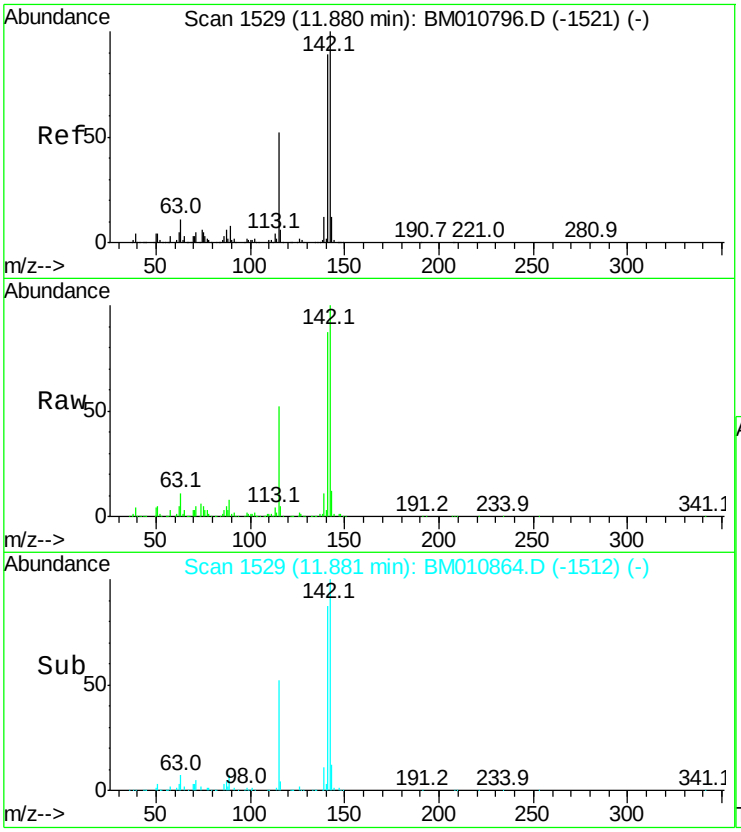




#36
4-Chloro-3-methylphenol
Concen: 41.784 ng
RT: 11.51 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:107 Resp: 922991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 18.7 | 23.3 | 34.9# |
| 142 | 62.8 | 72.6 | 109.0# |



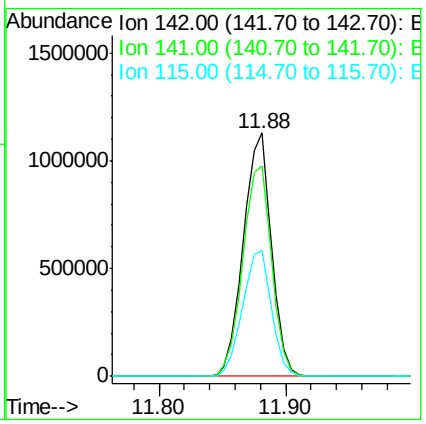


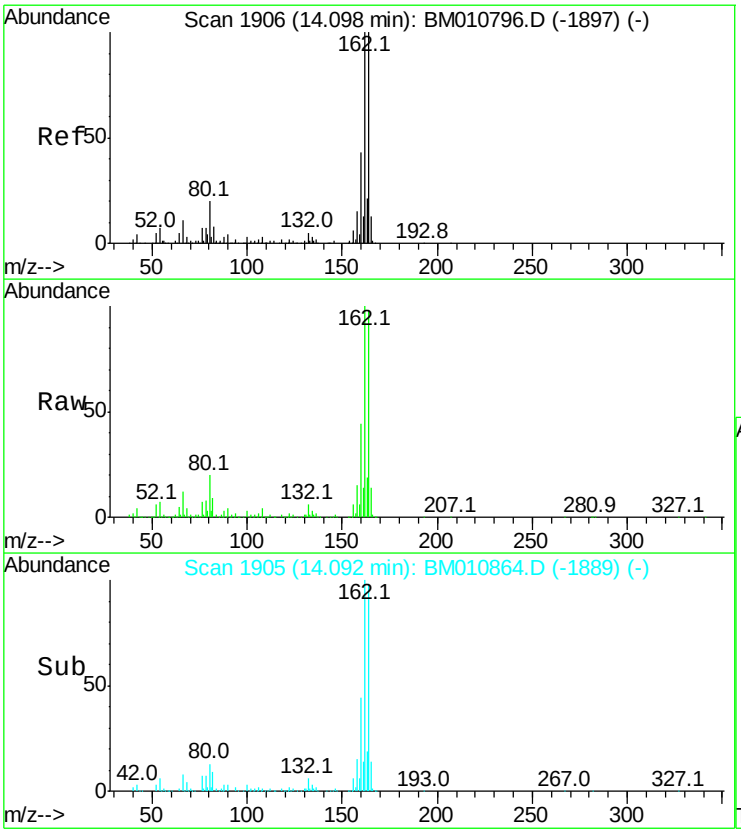

#37
2-Methylnaphthalene
Concen: 46.700 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:142 Resp: 1741256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 86.6 | 71.9 | 107.9 |
| 115 | 51.9 | 25.4 | 38.0# |

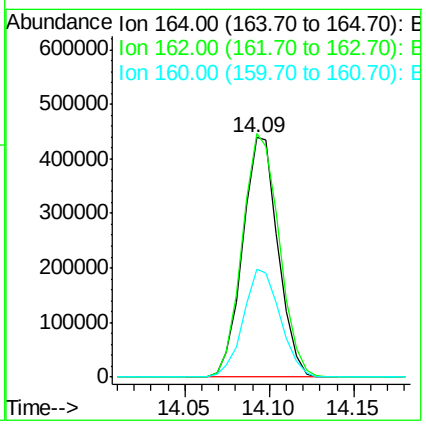


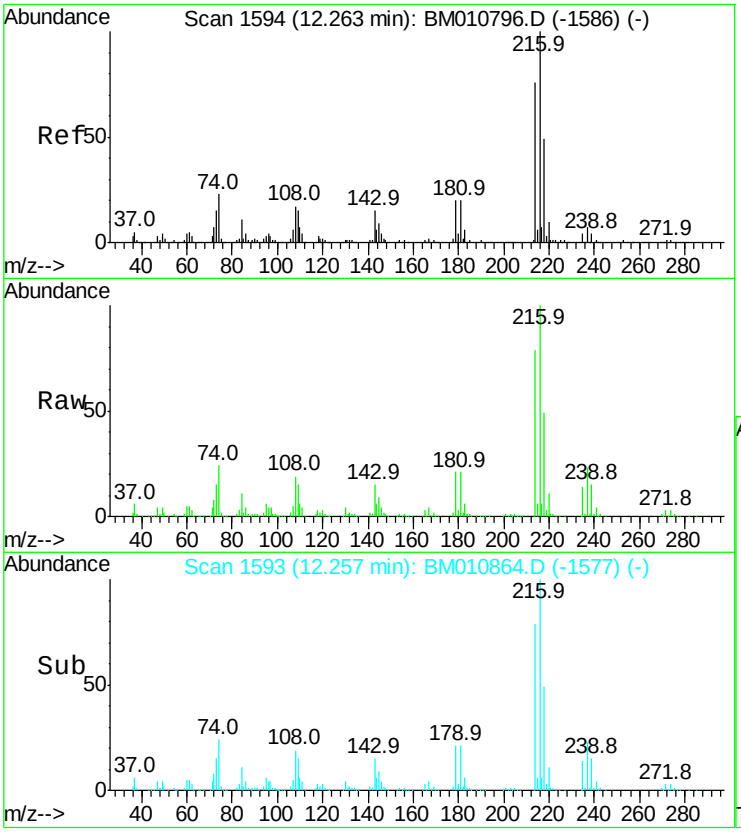




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:164 Resp: 638171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.7 | 82.4 | 123.6 |
| 160 | 45.1 | 35.8 | 53.6 |



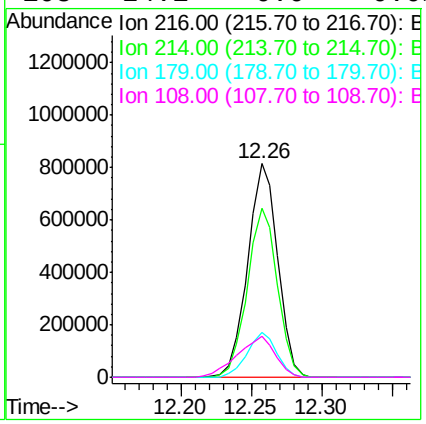


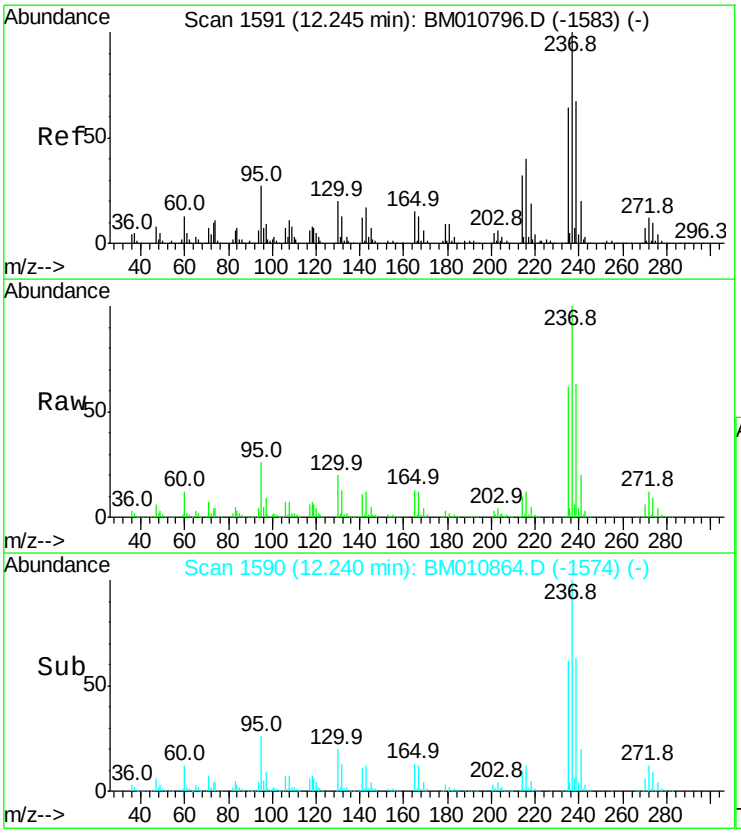

#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.703 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:216 Resp: 1215689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.4 | 0.0 | 0.0# |
| 179 | 20.8 | 0.0 | 0.0# |
| 108 | 24.1 | 0.0 | 0.0# |

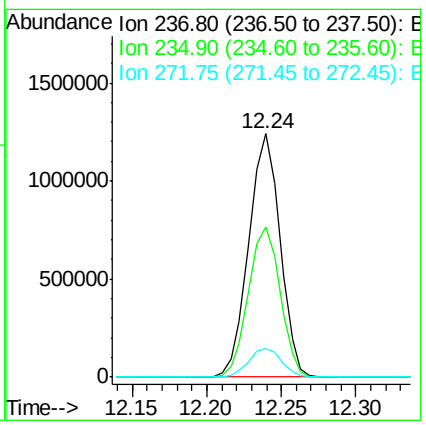


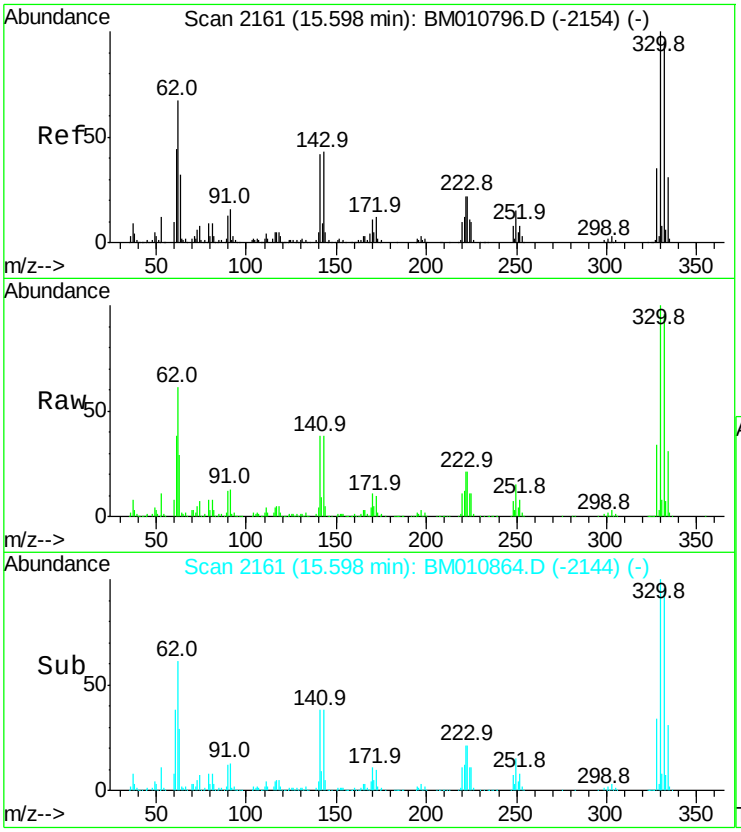




#40
Hexachlorocyclopentadiene
Concen: 112.585 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:237 Resp: 1795331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.9 | 42.0 | 82.0 |
| 272 | 11.6 | 0.0 | 33.4 |



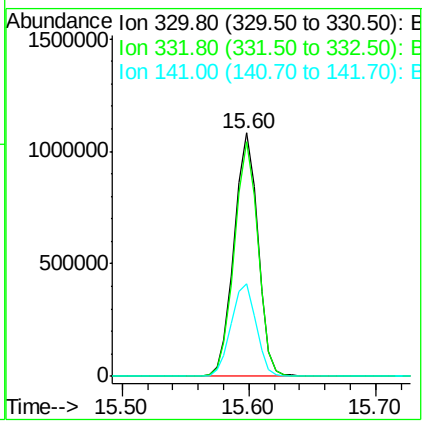


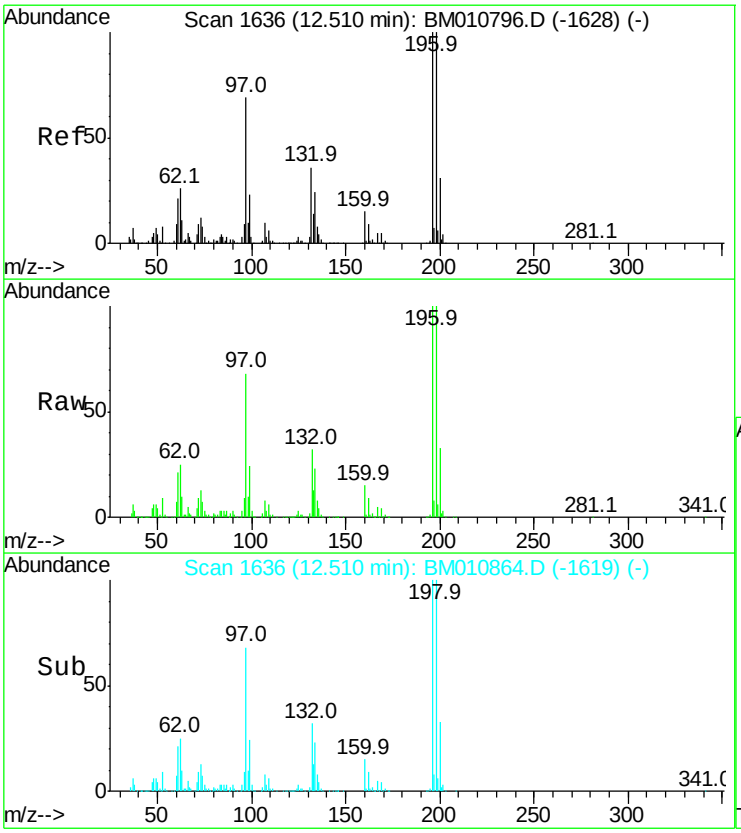

#41
2,4,6-Tribromophenol
Concen: 143.965 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:330 Resp: 1404014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.3 | 0.0 | 0.0# |
| 141 | 39.7 | 0.0 | 0.0# |

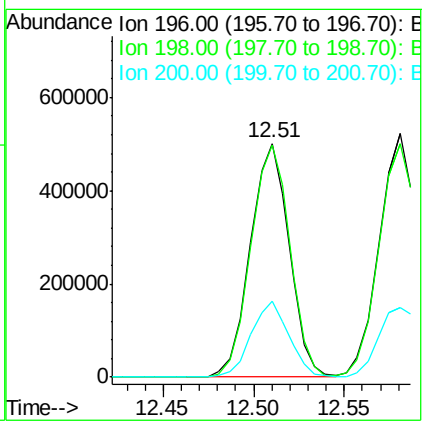


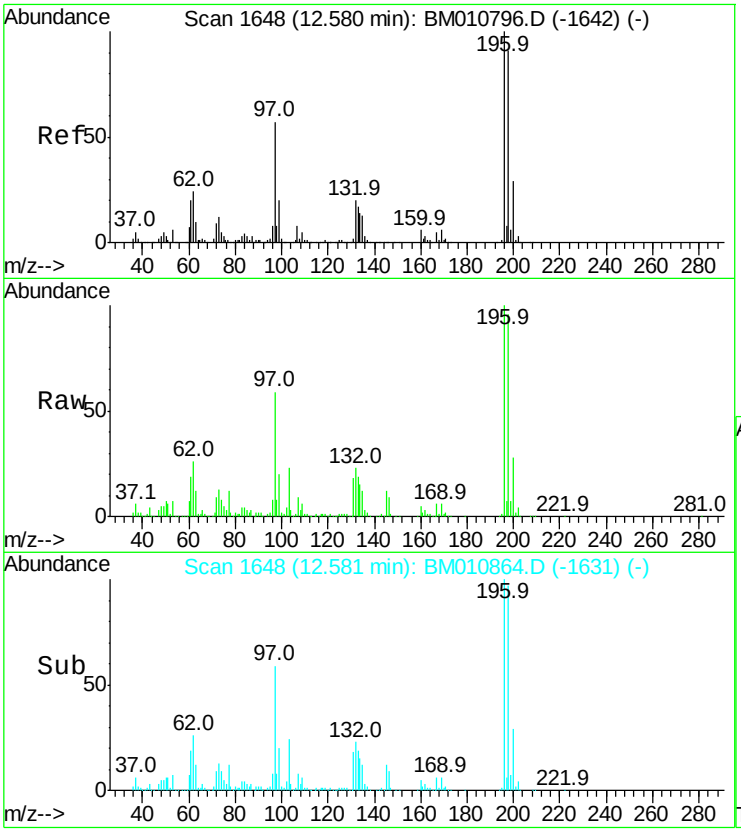




#42
2,4,6-Trichlorophenol
Concen: 43.566 ng
RT: 12.51 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:196 Resp: 746231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.6 | 76.3 | 114.5 |
| 200 | 32.6 | 25.6 | 38.4 |



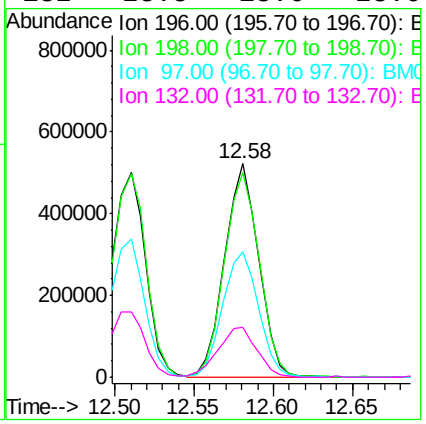


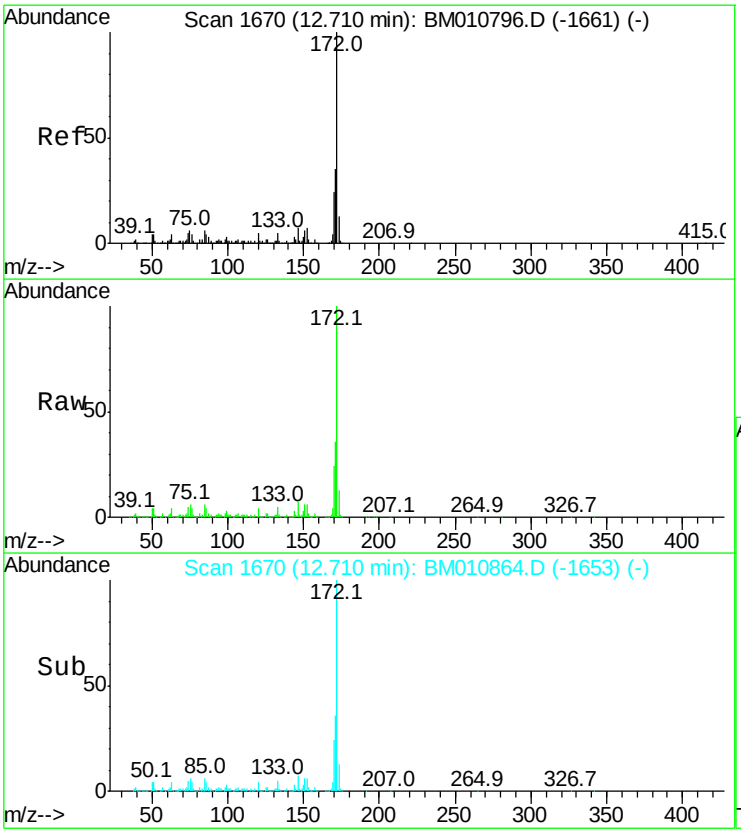

#43
2,4,5-Trichlorophenol
Concen: 45.713 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:196 Resp: 773058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.9 | 79.4 | 119.0 |
| 97 | 58.8 | 26.8 | 40.2# |
| 132 | 23.5 | 18.6 | 28.0 |

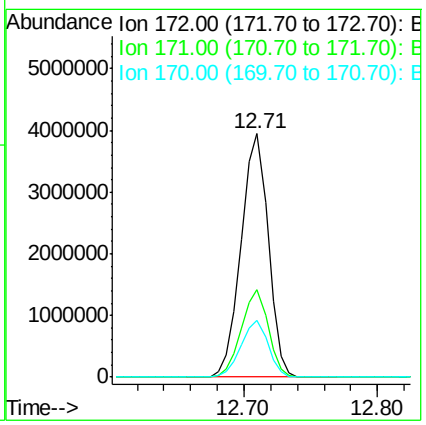


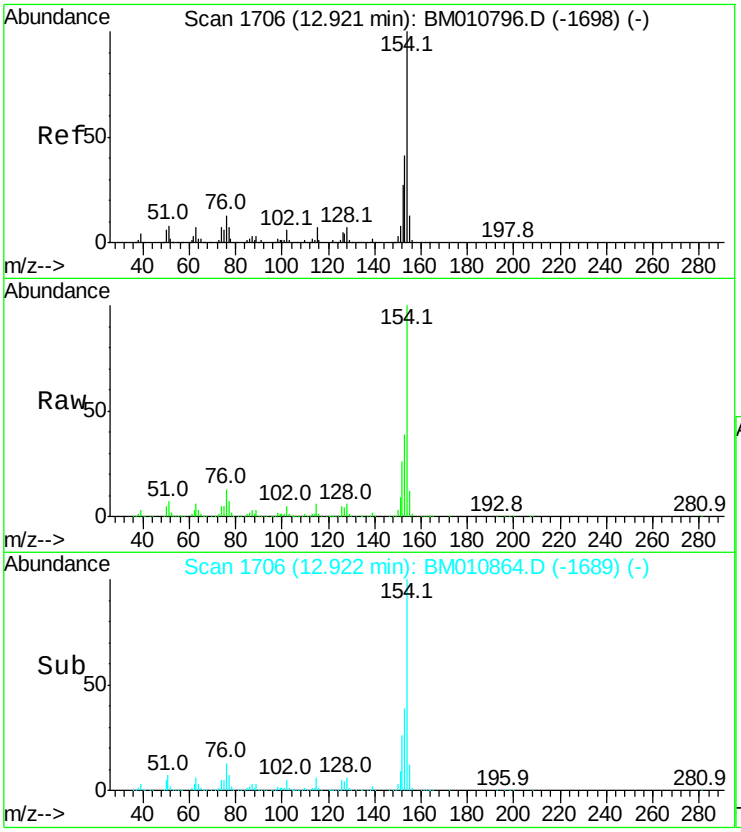




#44
2-Fluorobiphenyl
Concen: 107.880 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:172 Resp: 5534111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 28.5 | 42.7 |
| 170 | 23.5 | 18.8 | 28.2 |



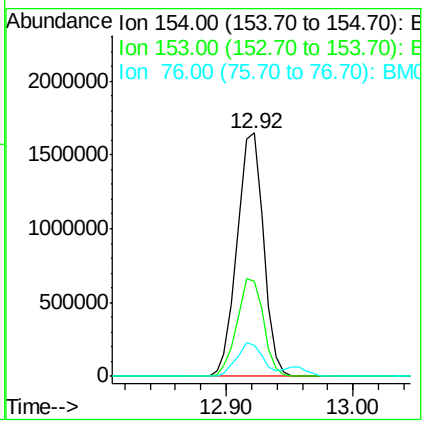


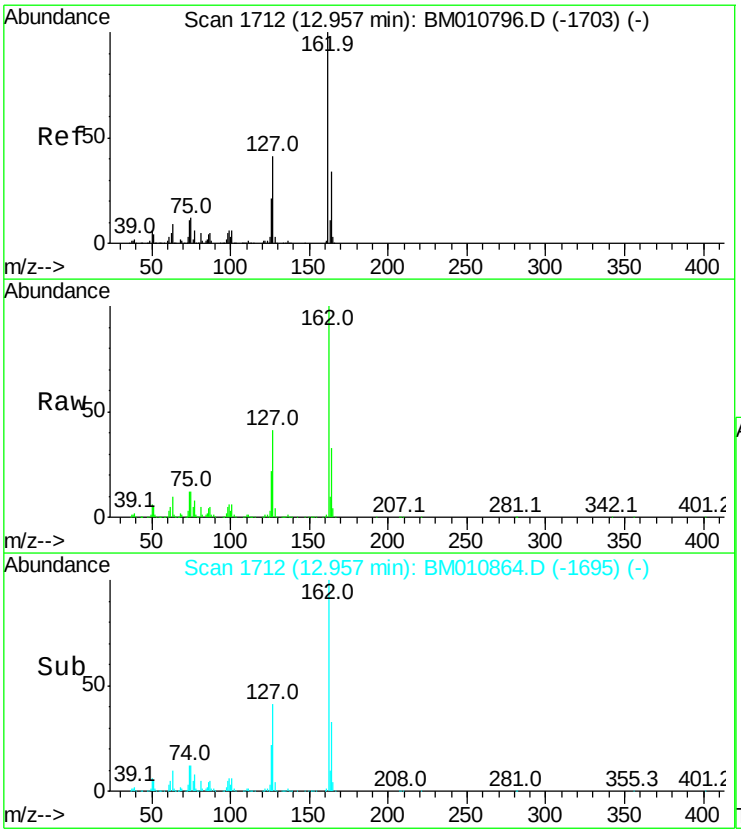

#45
1,1'-Biphenyl
Concen: 42.737 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:154 Resp: 2376089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 38.9 | 20.7 | 60.7 |
| 76 | 12.8 | 0.0 | 30.9 |

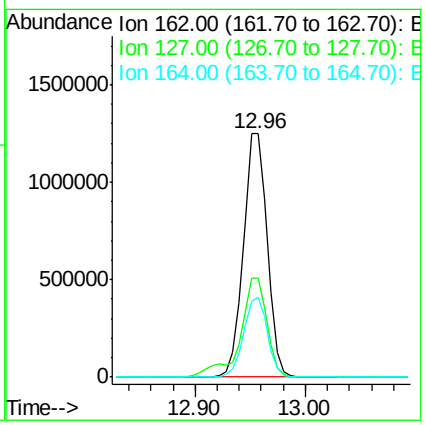


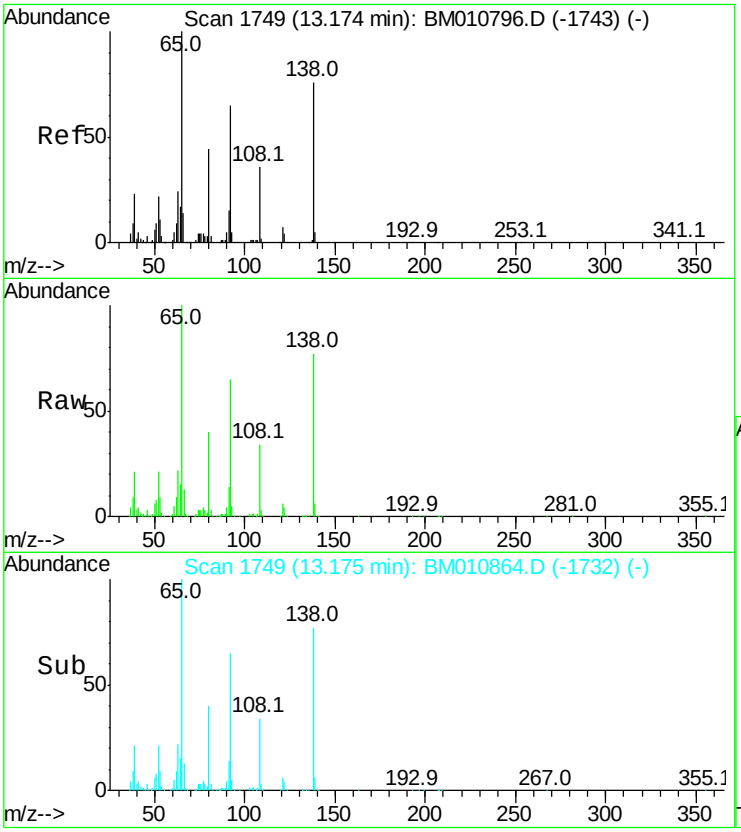




#46
2-Chloronaphthalene
Concen: 46.447 ng
RT: 12.96 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:162 Resp: 1893471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.9 | 26.9 | 40.3# |
| 164 | 32.6 | 26.8 | 40.2 |



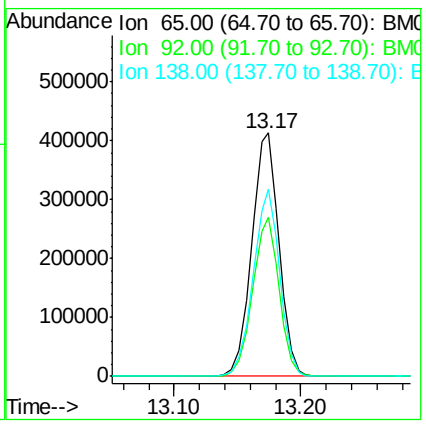


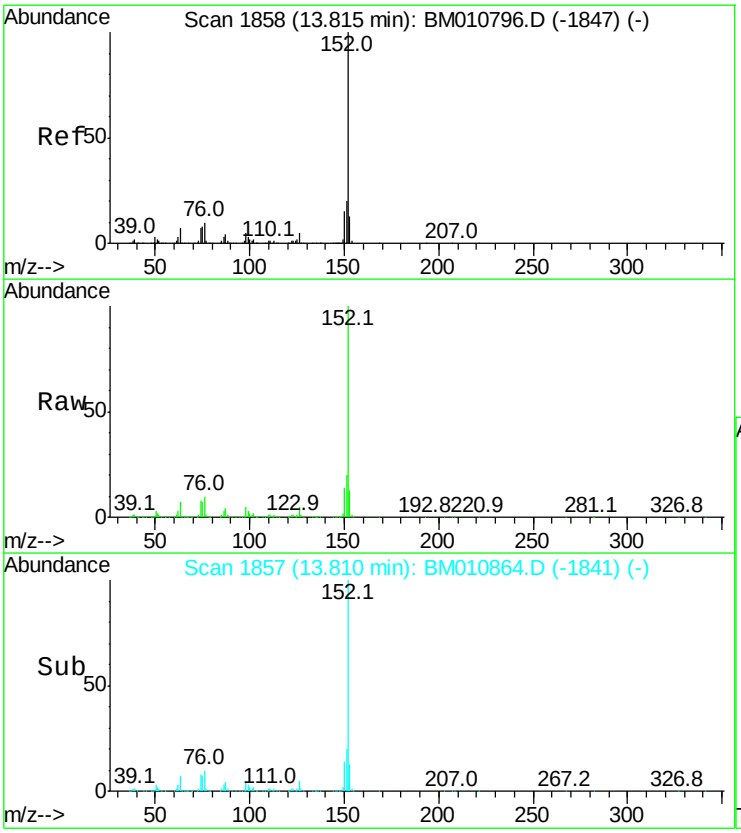

#47
2-Nitroaniline
Concen: 46.211 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion: 65 Resp: 619279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.4 | 59.1 | 88.7 |
| 138 | 77.1 | 93.9 | 140.9# |

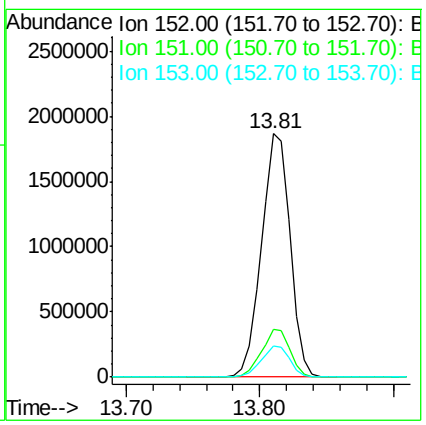


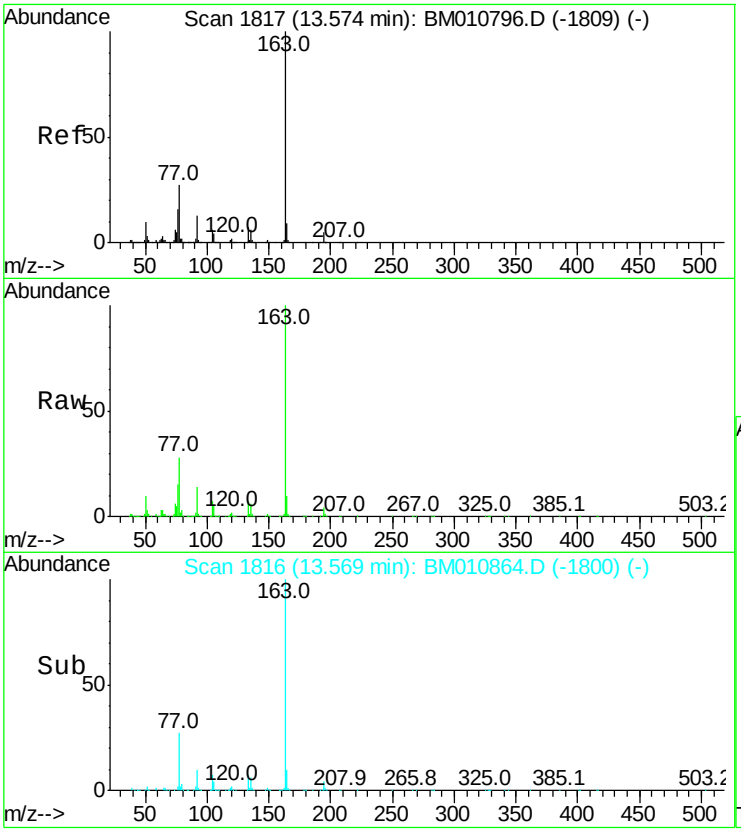




#48
Acenaphthylene
Concen: 45.748 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:152 Resp: 2773815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.9 | 23.9 |
| 153 | 12.9 | 10.6 | 16.0 |



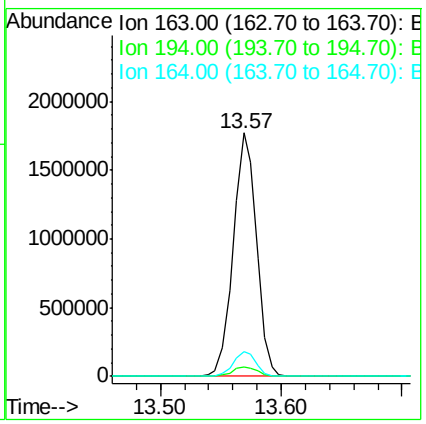


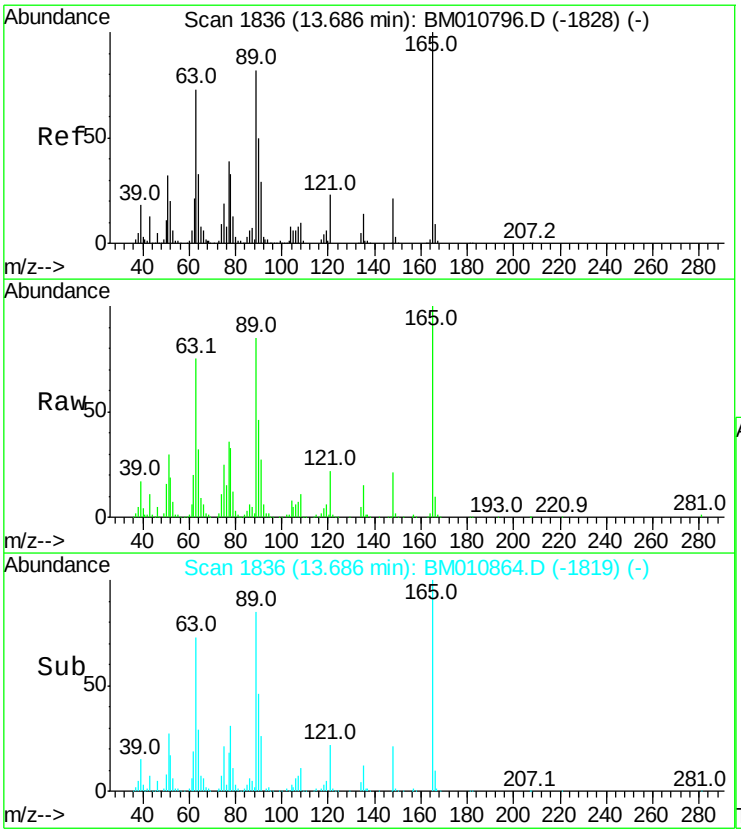

#49
Dimethylphthalate
Concen: 43.744 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:163 Resp: 2374947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 2.7 | 4.1 |
| 164 | 9.9 | 8.2 | 12.2 |

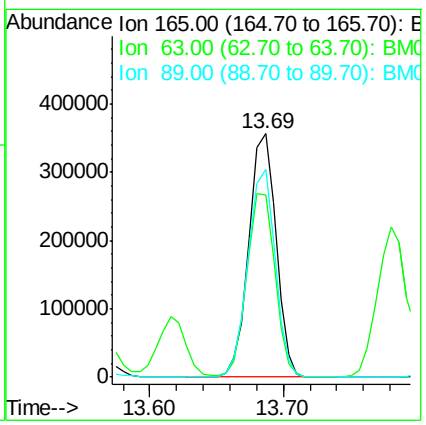


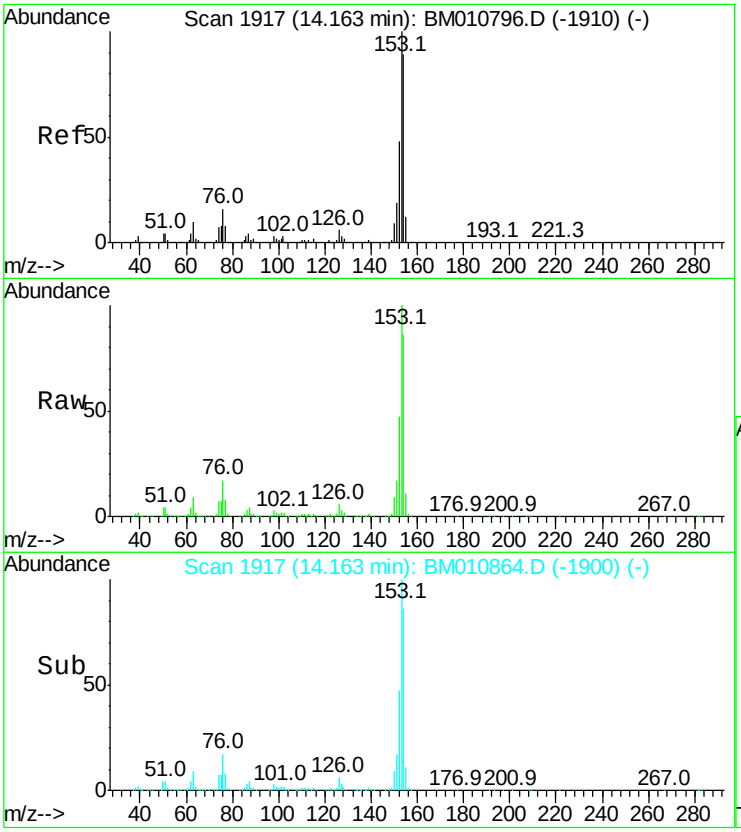




#50
2,6-Dinitrotoluene
Concen: 46.981 ng
RT: 13.69 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:165 Resp: 500309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 75.0 | 44.1 | 66.1# |
| 89 | 85.3 | 44.3 | 66.5# |



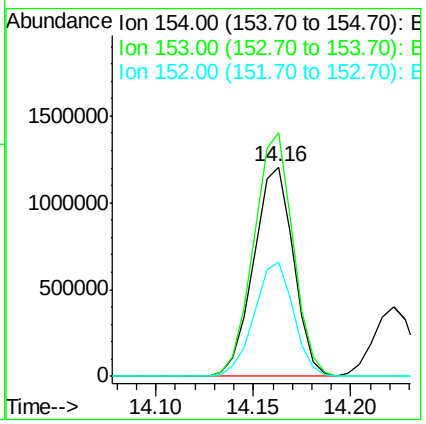


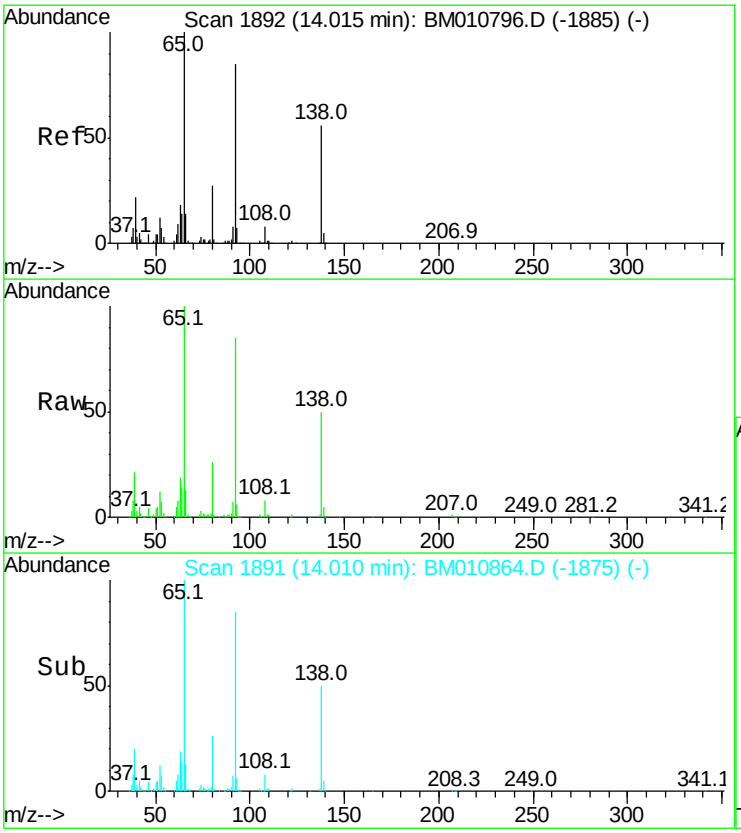

#51
Acenaphthene
Concen: 46.161 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:154 Resp: 1710229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.2 | 90.0 | 135.0 |
| 152 | 54.4 | 42.6 | 63.8 |

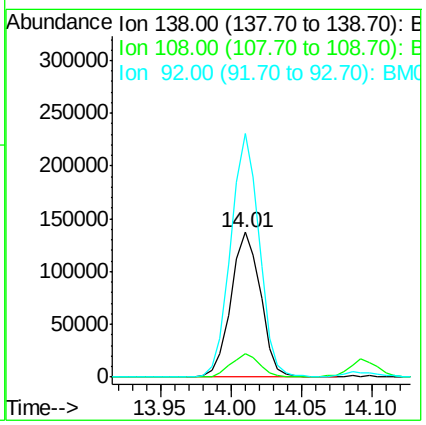


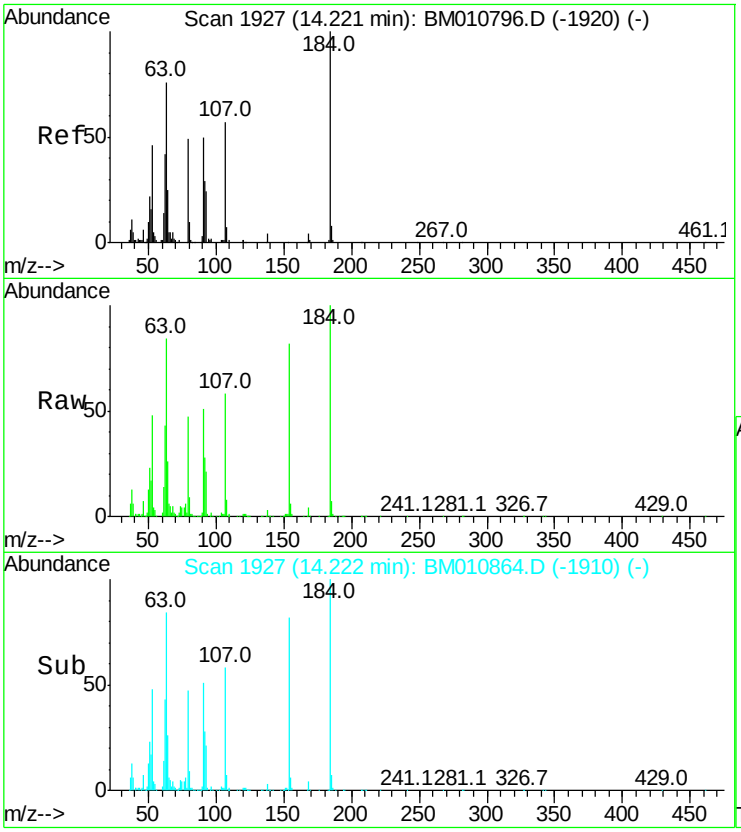




#52
3-Nitroaniline
Concen: 20.718 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:138 Resp: 200565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 16.5 | 7.3 | 10.9# |
| 92 | 168.5 | 76.6 | 114.8# |



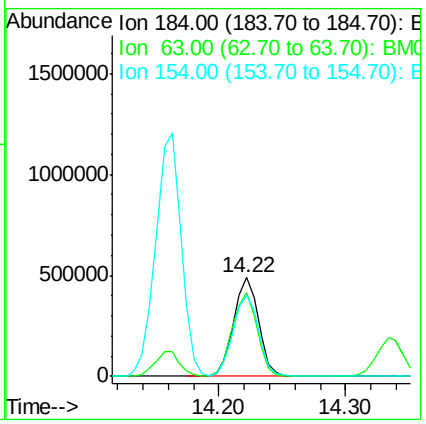


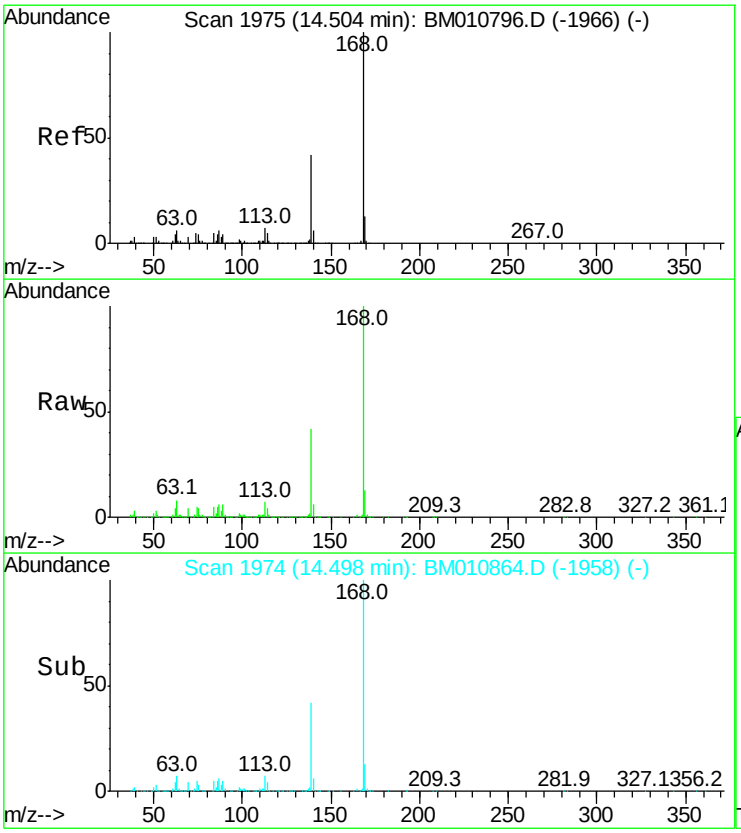

#53
2,4-Dinitrophenol
Concen: 90.278 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:184 Resp: 664580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 84.2 | 69.2 | 103.8 |
| 154 | 81.7 | 53.3 | 79.9# |

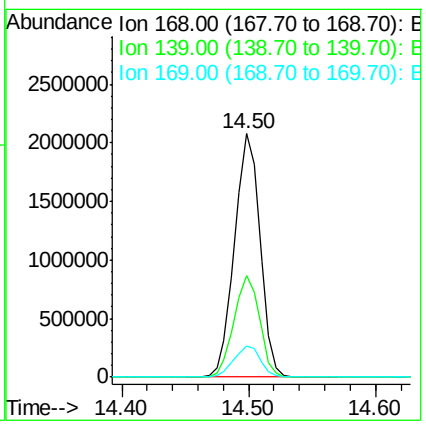


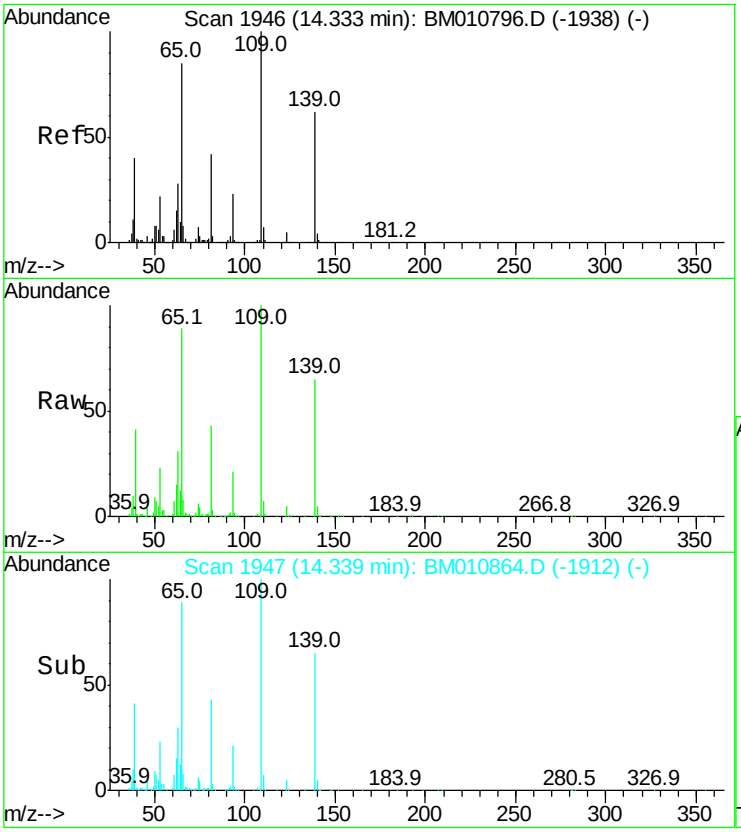




#54
Dibenzofuran
Concen: 48.030 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:168 Resp: 2878433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 41.9 | 27.3 | 40.9# |
| 169 | 12.9 | 10.6 | 16.0 |



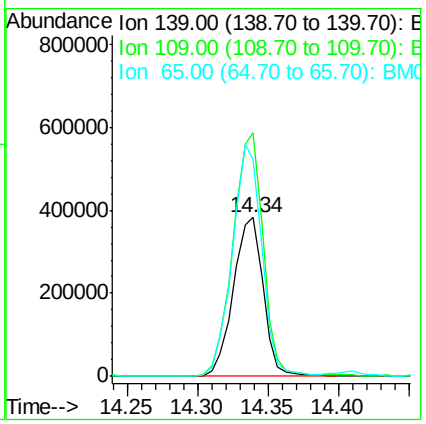


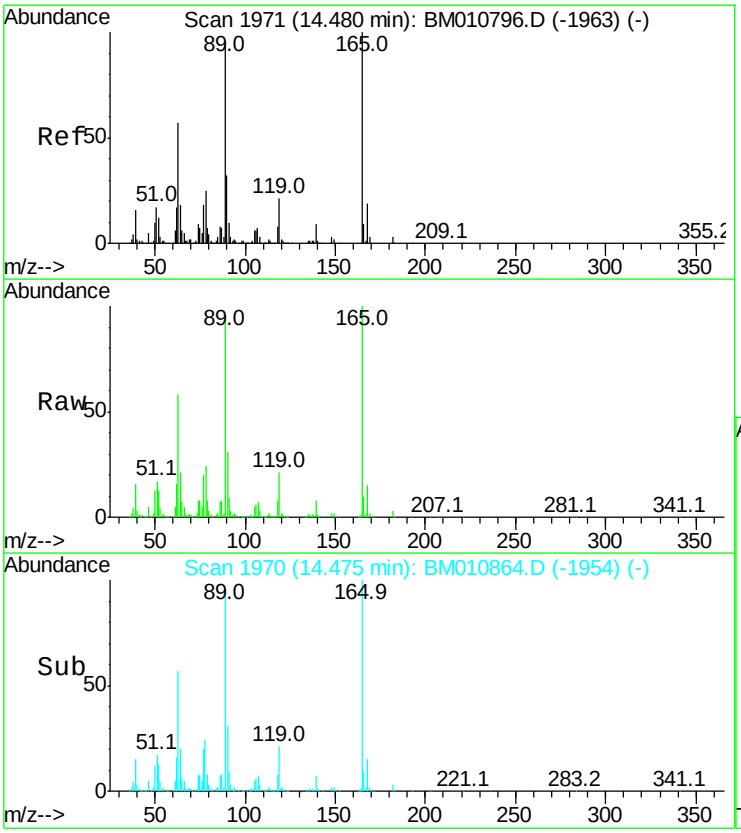

#55
4-Nitrophenol
Concen: 67.202 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:139 Resp: 565023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 153.1 | 37.7 | 77.7# |
| 65 | 136.1 | 49.9 | 89.9# |

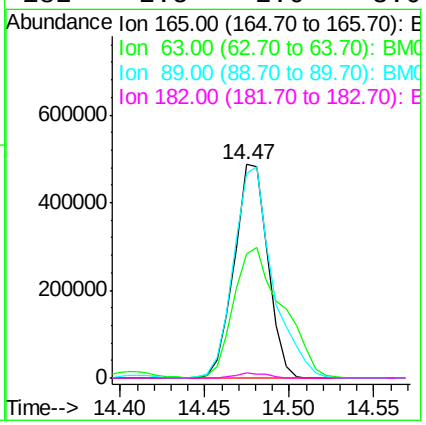


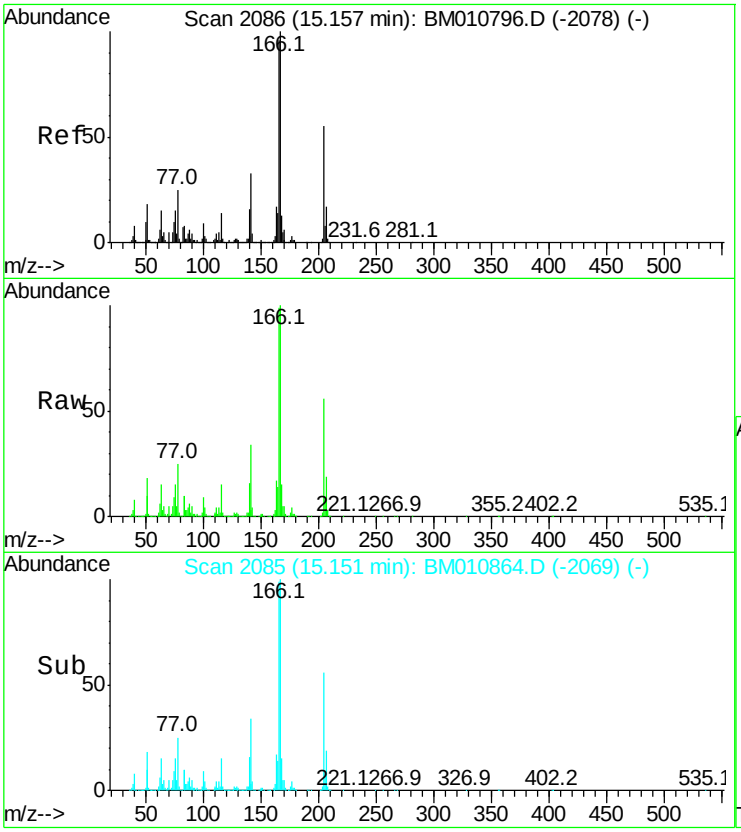




#56
2,4-Dinitrotoluene
Concen: 45.586 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:165 Resp: 673619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 58.1 | 52.4 | 78.6 |
| 89 | 95.8 | 72.4 | 108.6 |
| 182 | 2.5 | 2.0 | 3.0 |



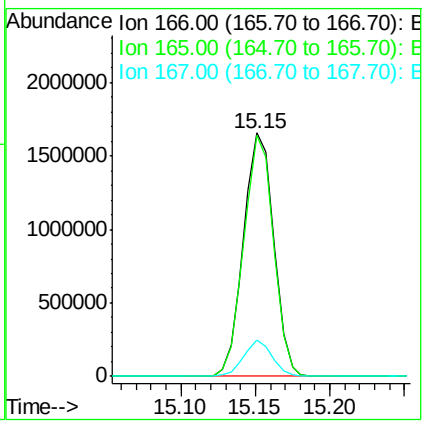


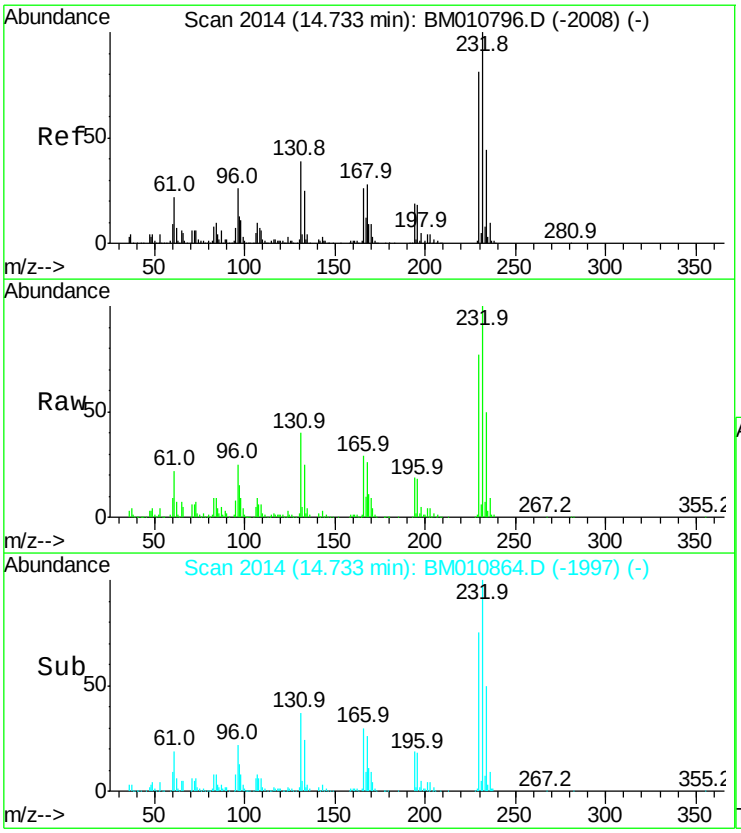

#57
Fluorene
Concen: 45.046 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:166 Resp: 2320704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.2 | 79.0 | 118.4 |
| 167 | 14.7 | 10.3 | 15.5 |

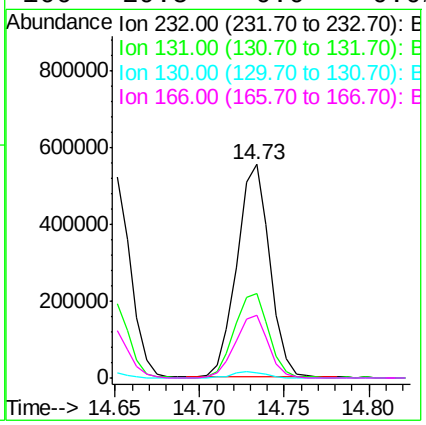


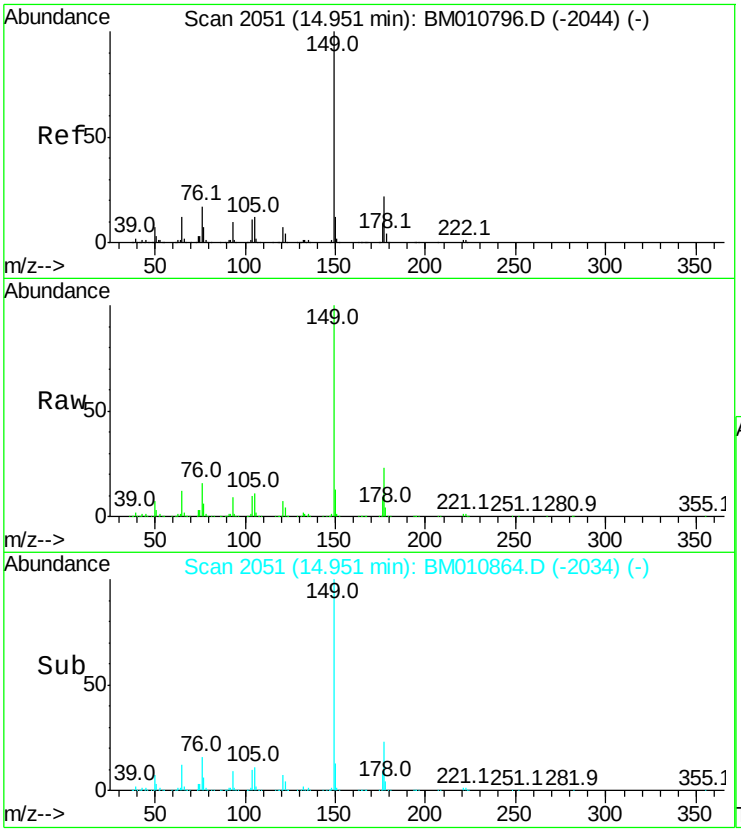




#58
2,3,4,6-Tetrachlorophenol
Concen: 47.798 ng
RT: 14.73 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:232 Resp: 751050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 41.1 | 0.0 | 0.0# |
| 130 | 2.9 | 0.0 | 0.0# |
| 166 | 29.5 | 0.0 | 0.0# |



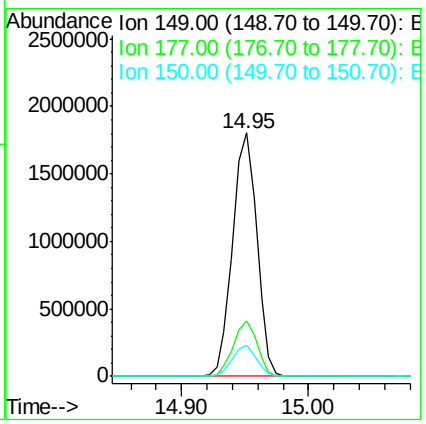


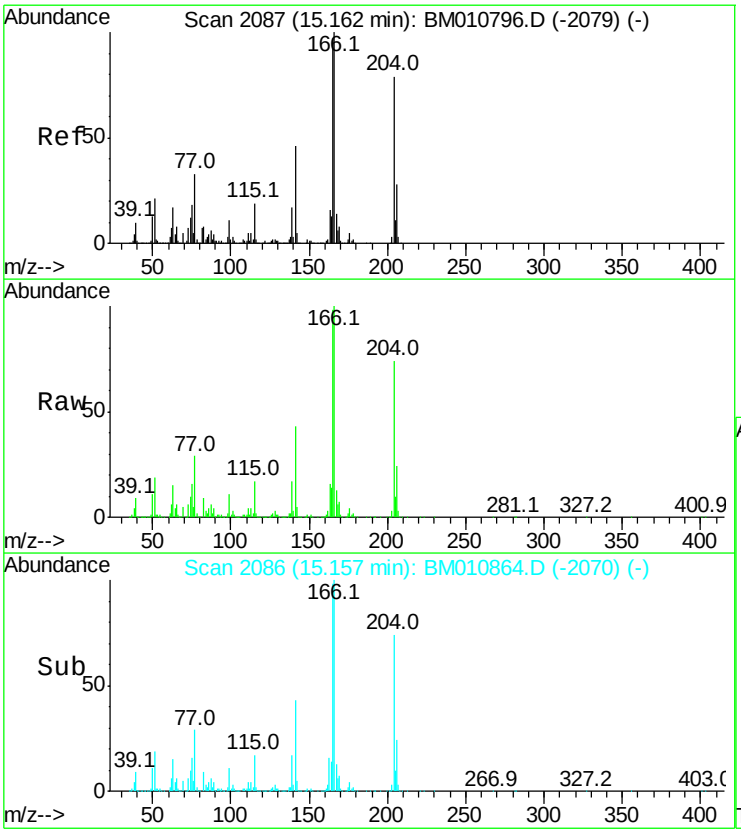

#59
Diethylphthalate
Concen: 44.350 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:149 Resp: 2377947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.6 | 18.3 | 27.5 |
| 150 | 12.8 | 9.8 | 14.8 |

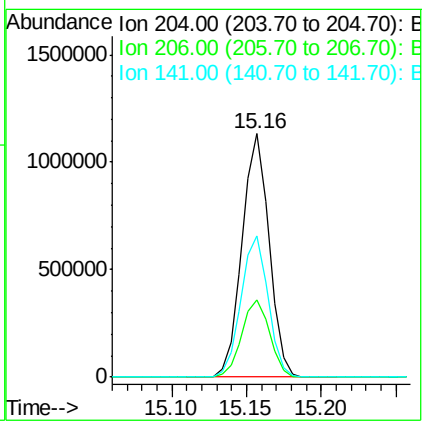


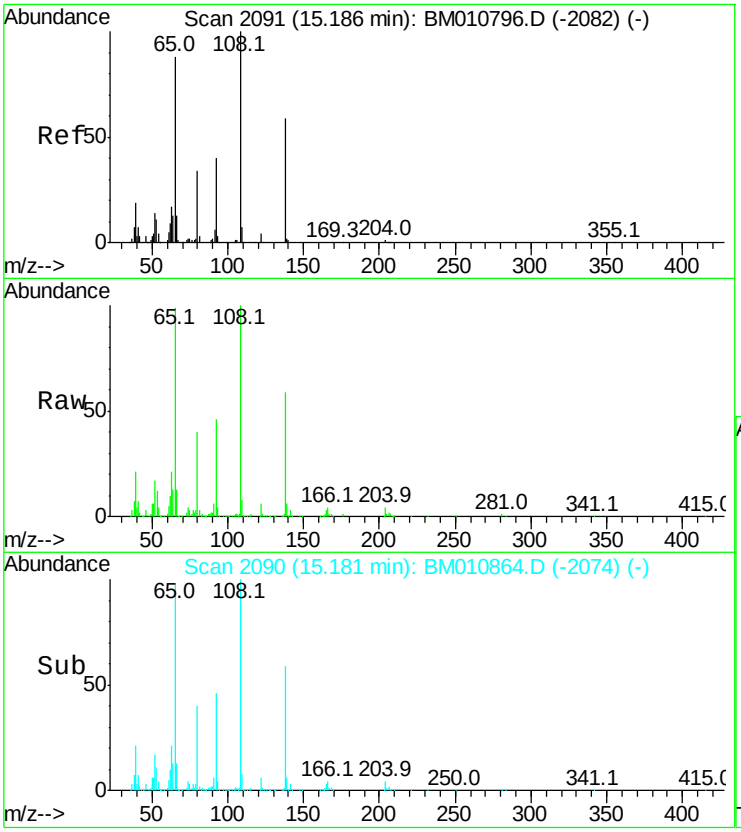




#60
4-Chlorophenyl-phenylether
Concen: 44.709 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:204 Resp: 1414893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.9 | 26.6 | 39.8 |
| 141 | 58.1 | 45.2 | 67.8 |



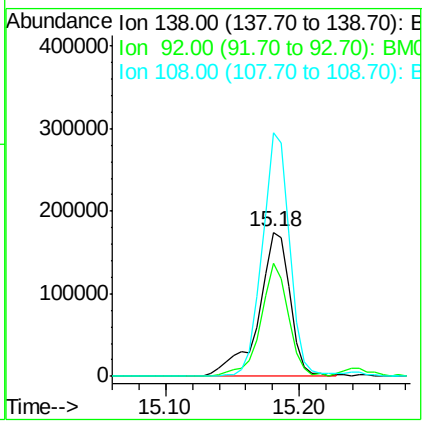


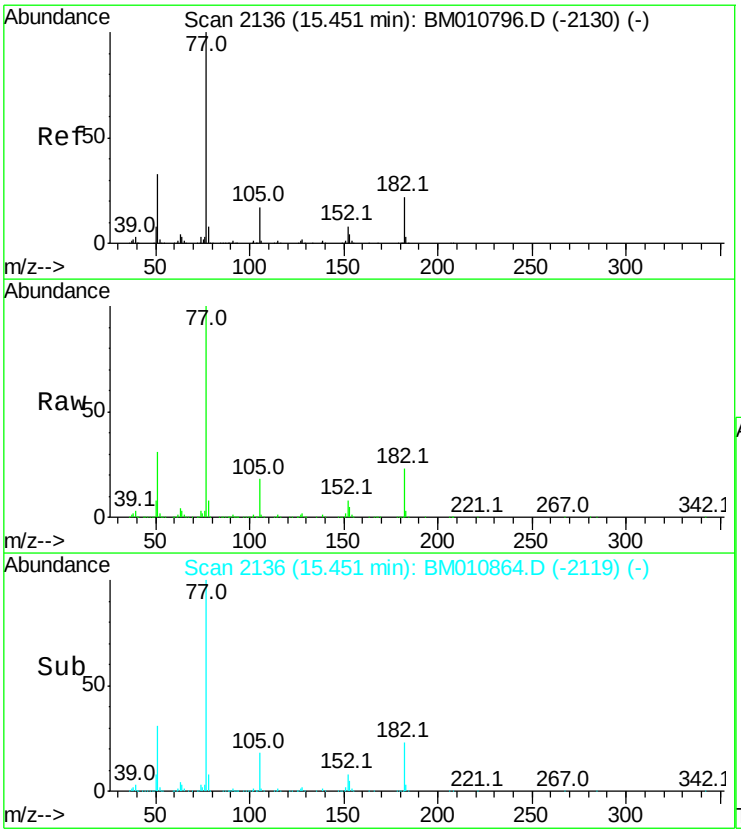

#61
4-Nitroaniline
Concen: 28.307 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:138 Resp: 286432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 78.4 | 16.7 | 56.7# |
| 108 | 169.2 | 37.6 | 77.6# |

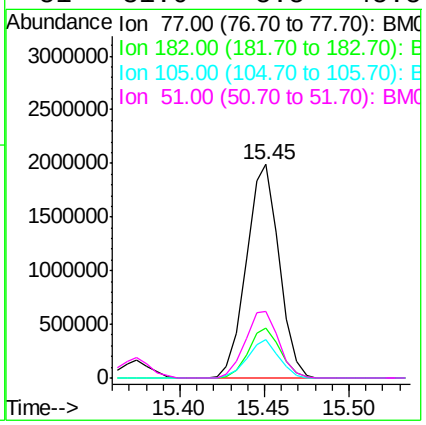


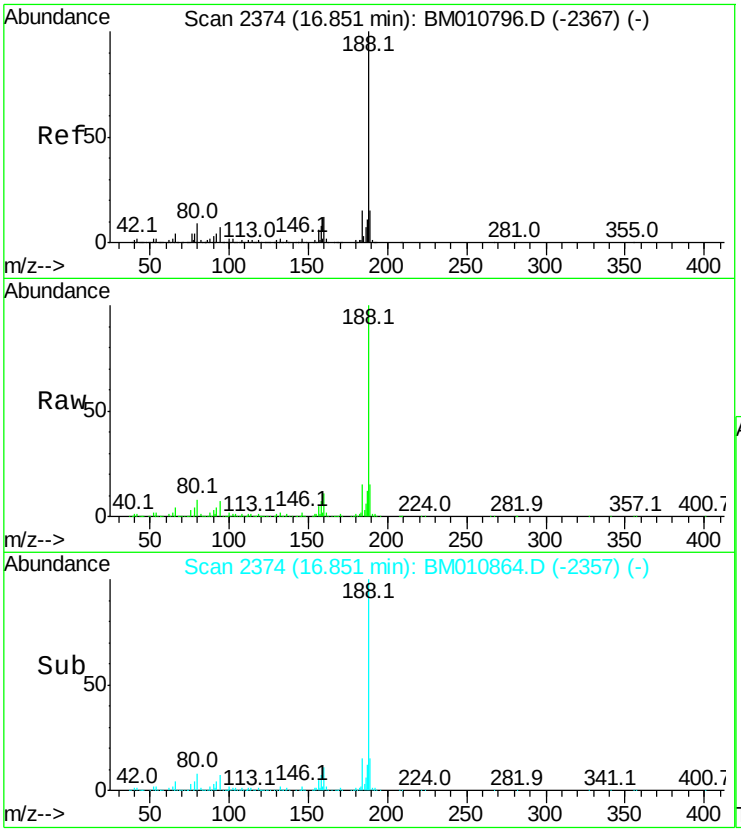




#62
Azobenzene
Concen: 49.020 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 77 Resp: 2668971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.3 | 6.5 | 46.5 |
| 105 | 17.7 | 3.8 | 43.8 |
| 51 | 31.0 | 5.5 | 45.5 |



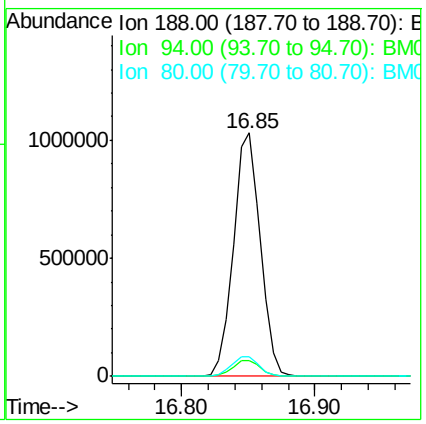


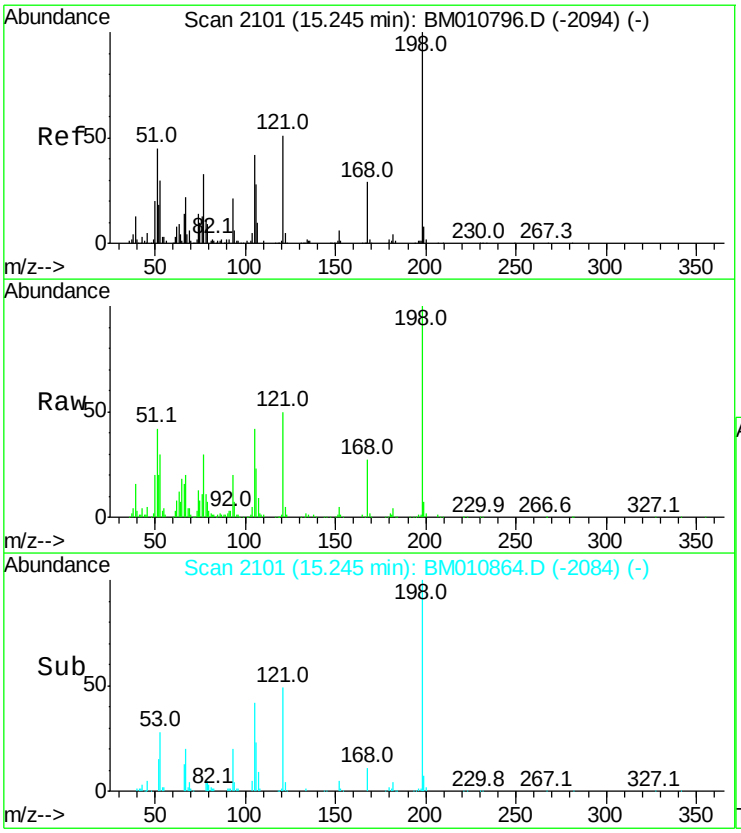

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:188 Resp: 1437960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.6 | 8.7 | 13.1# |
| 80 | 8.0 | 9.3 | 13.9# |

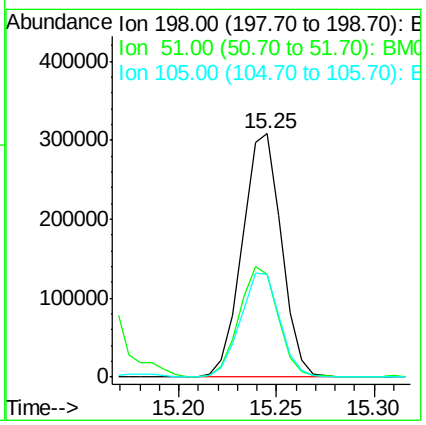


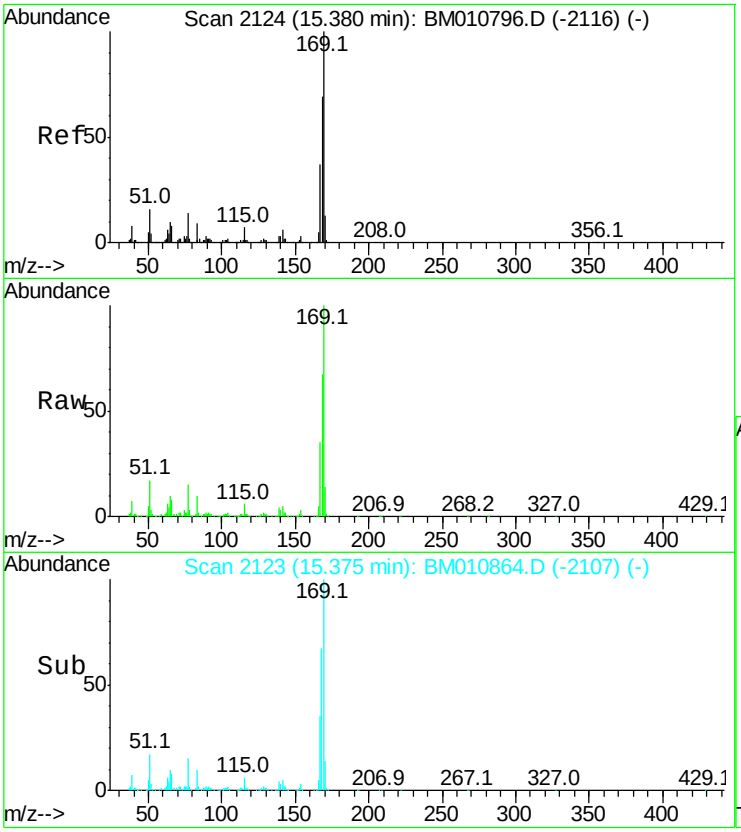




#64
4,6-Dinitro-2-methylphenol
Concen: 45.049 ng
RT: 15.25 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:198 Resp: 427154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 42.5 | 28.8 | 68.8 |
| 105 | 42.4 | 30.5 | 70.5 |



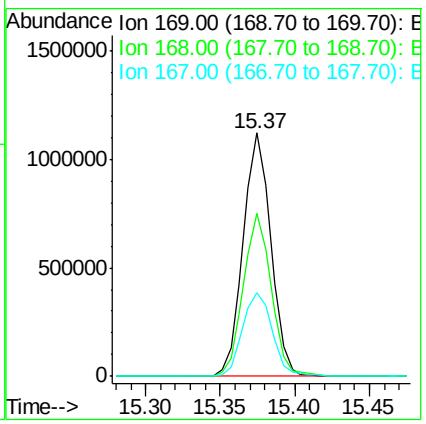


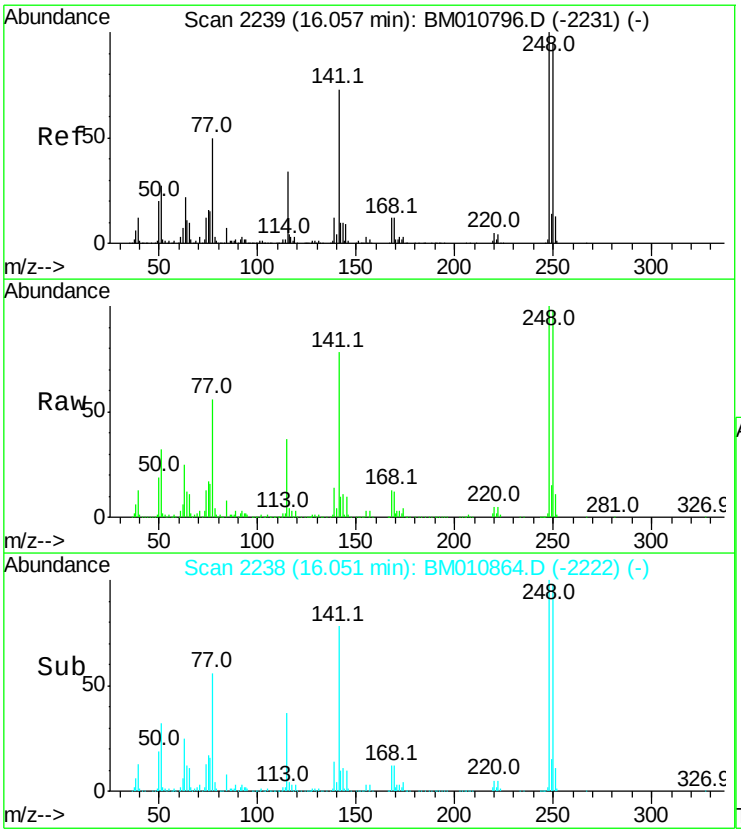

#65
n-Nitrosodiphenylamine
Concen: 35.023 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:169 Resp: 1441032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.2 | 53.9 | 80.9 |
| 167 | 34.5 | 28.9 | 43.3 |

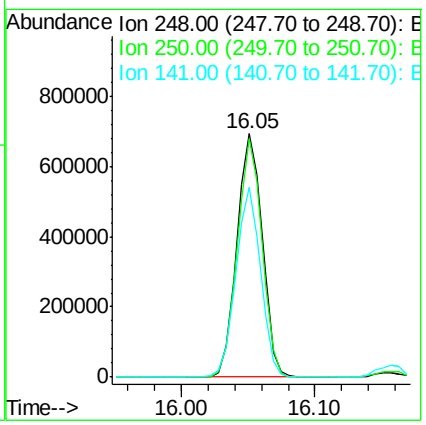


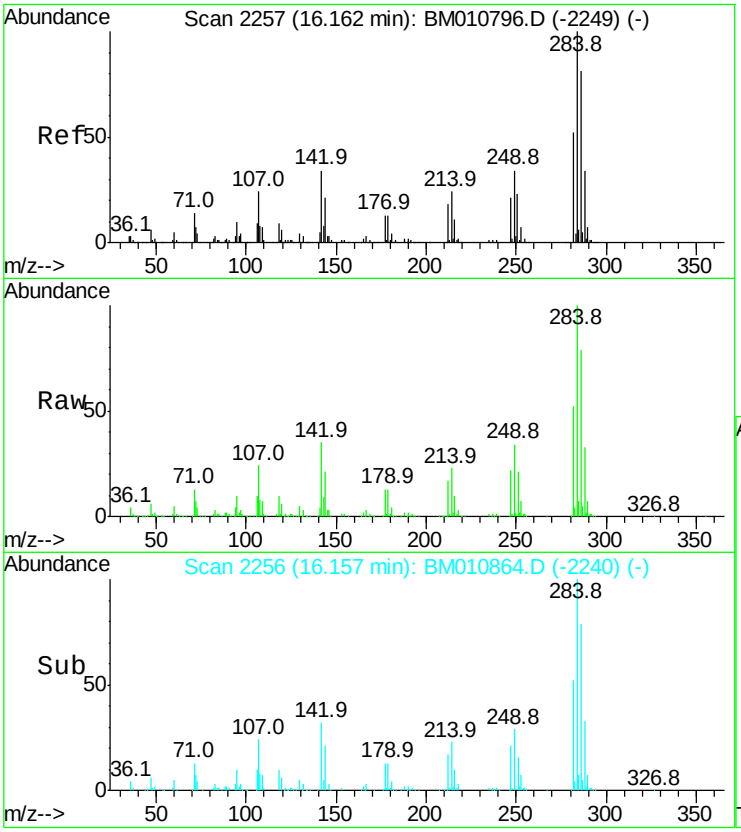




#66
4-Bromophenyl-phenylether
Concen: 49.963 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:248 Resp: 910501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.0 | 77.4 | 116.0 |
| 141 | 78.1 | 45.2 | 67.8# |



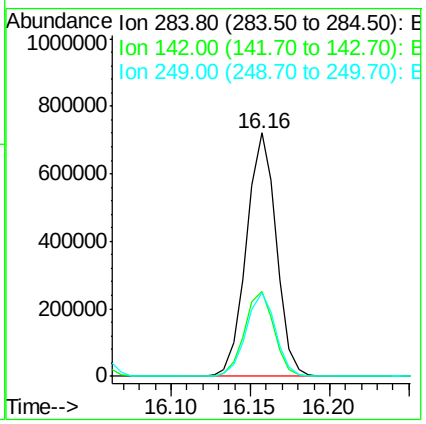


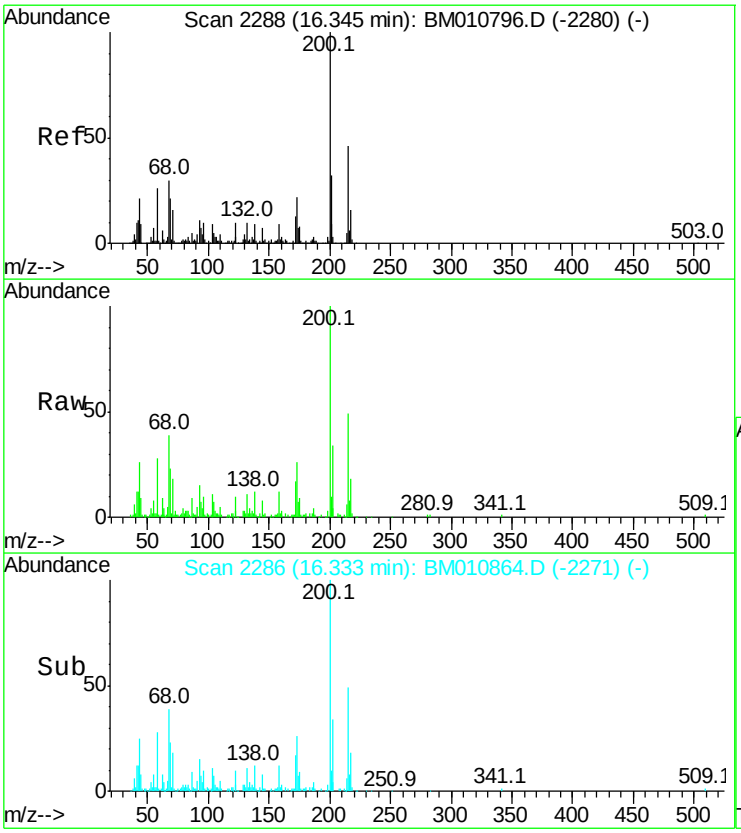

#67
Hexachlorobenzene
Concen: 45.250 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:284 Resp: 942942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.7 | 20.4 | 30.6# |
| 249 | 34.3 | 23.8 | 35.6 |

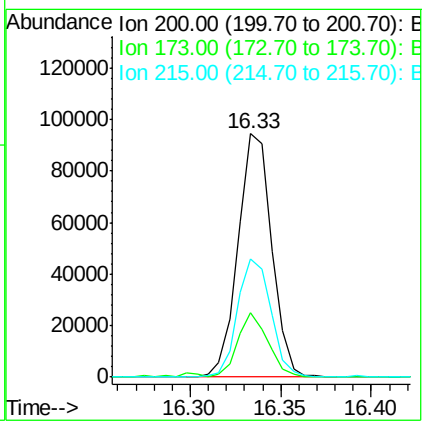


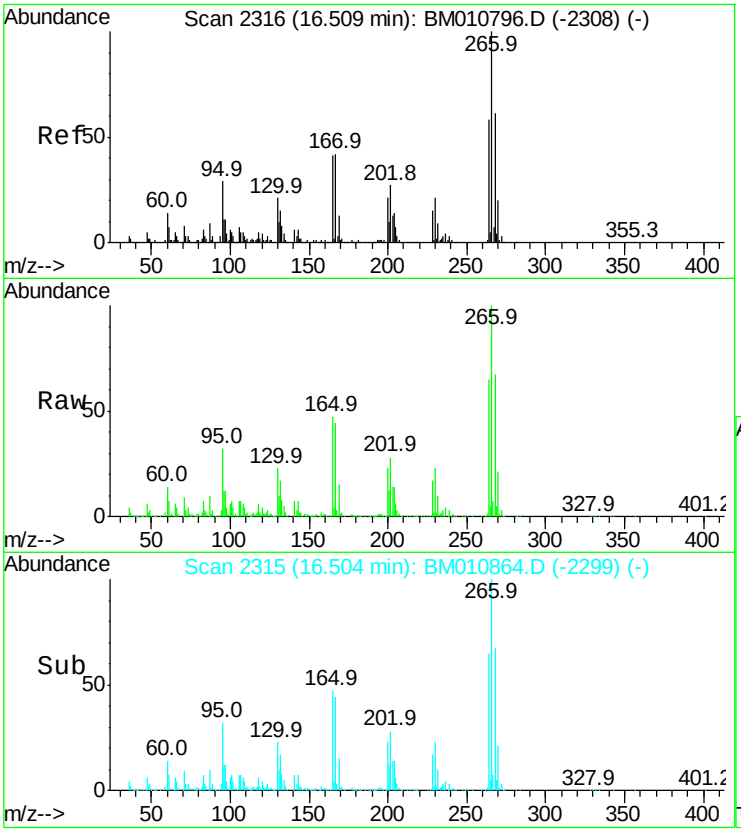




#68
Atrazine
Concen: 7.172 ng
RT: 16.33 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:200 Resp: 122216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.4 | 4.8 | 44.8 |
| 215 | 48.5 | 26.9 | 66.9 |



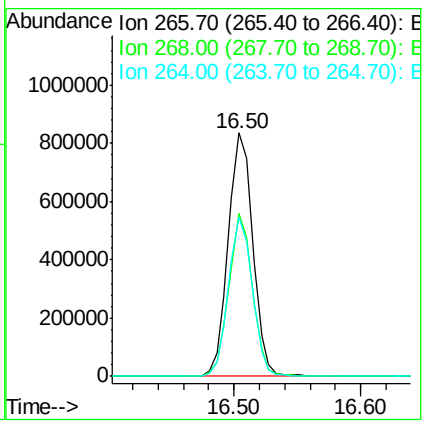


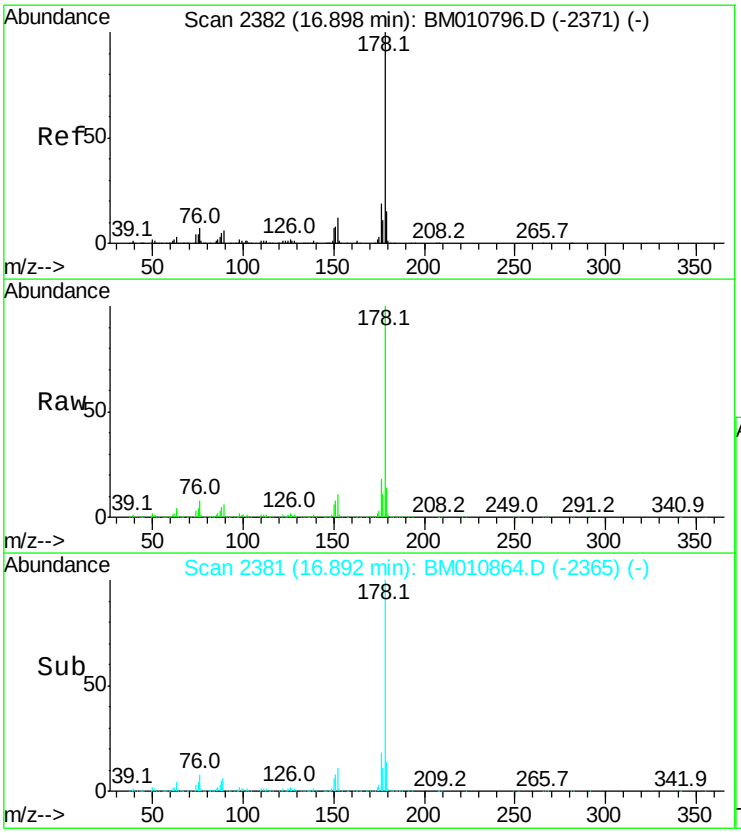

#69
Pentachlorophenol
Concen: 84.008 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:266 Resp: 1122237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.8 | 52.0 | 78.0 |
| 264 | 65.2 | 49.0 | 73.4 |

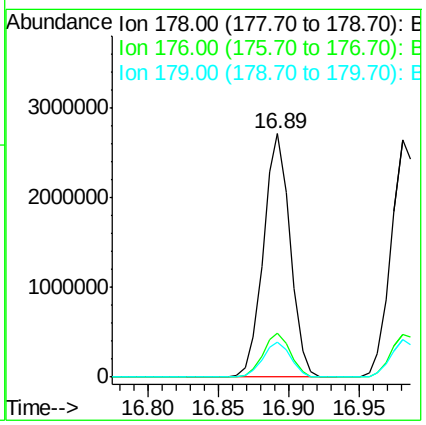


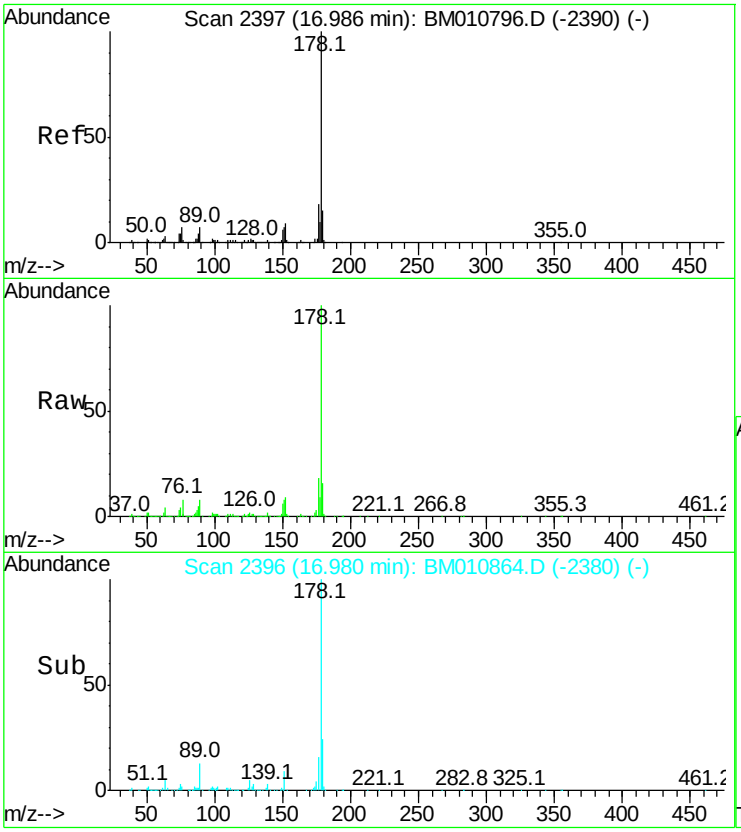




#70
Phenanthrene
Concen: 48.285 ng
RT: 16.89 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:178 Resp: 3612032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 15.2 | 22.8 |
| 179 | 14.1 | 12.1 | 18.1 |



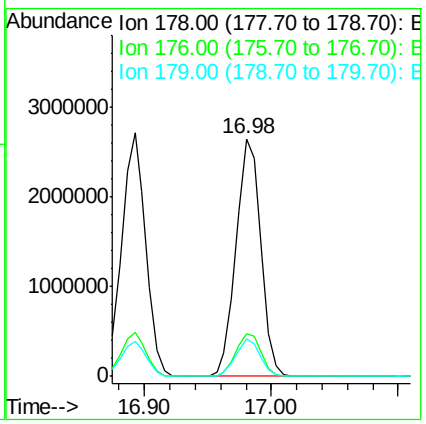


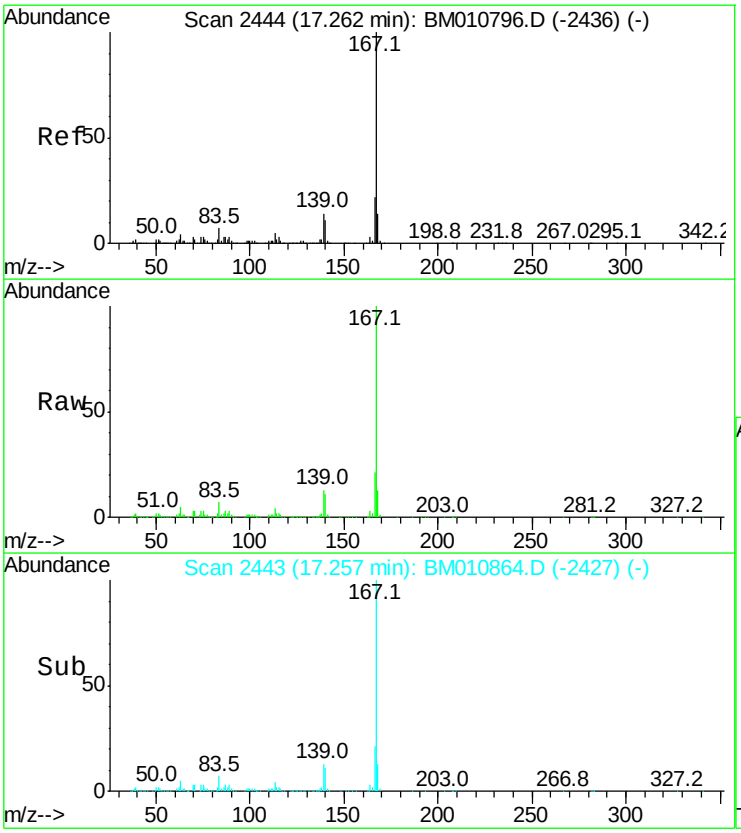

#71
Anthracene
Concen: 47.933 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:178 Resp: 3559319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 14.6 | 22.0 |
| 179 | 15.8 | 12.6 | 19.0 |

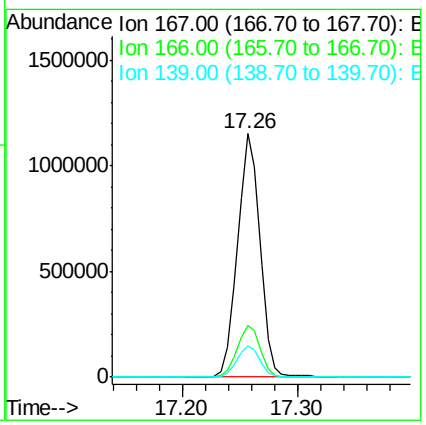


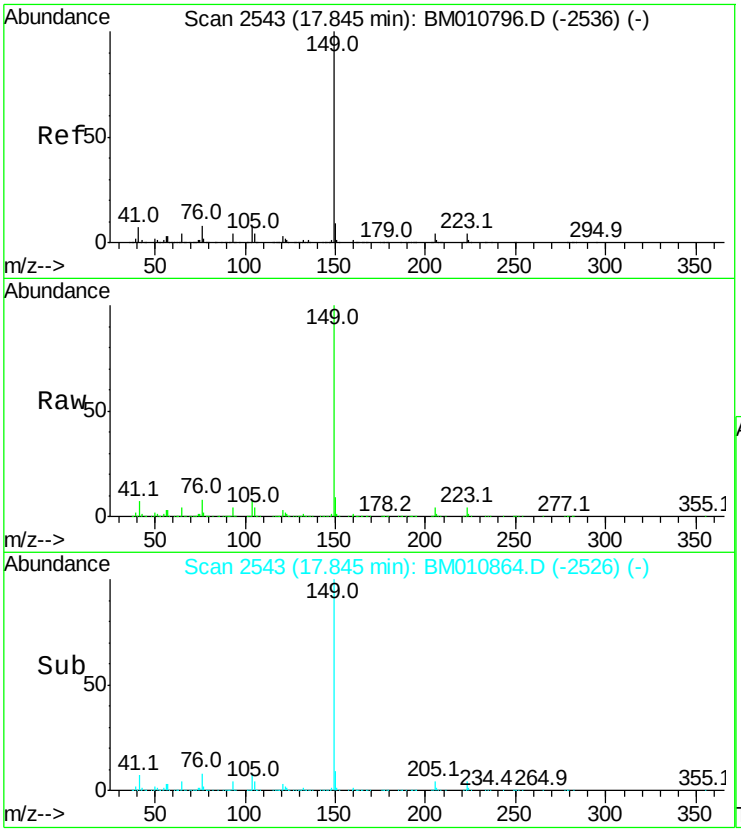




#72
Carbazole
Concen: 23.725 ng
RT: 17.26 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:167 Resp: 1551600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.1 | 17.2 | 25.8 |
| 139 | 12.7 | 10.8 | 16.2 |



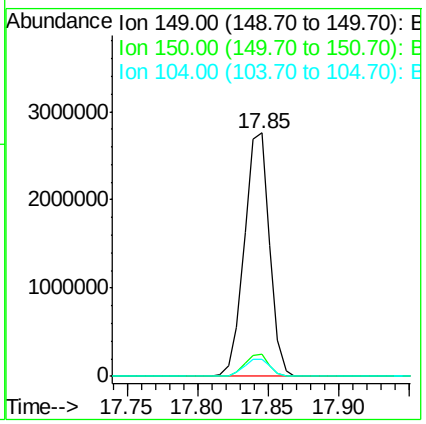


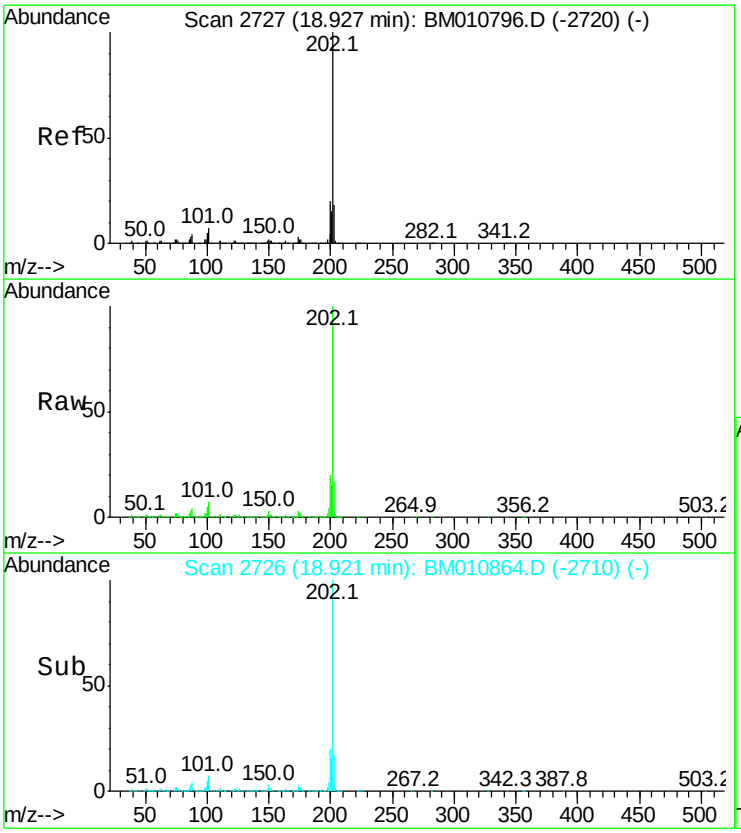

#73
Di-n-butylphthalate
Concen: 44.442 ng
RT: 17.85 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:149 Resp: 3438593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.9 | 7.5 | 11.3 |
| 104 | 7.1 | 3.7 | 5.5# |

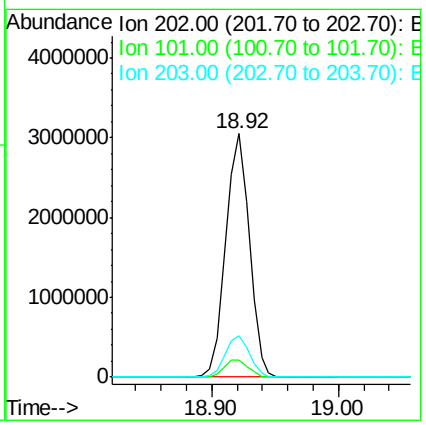


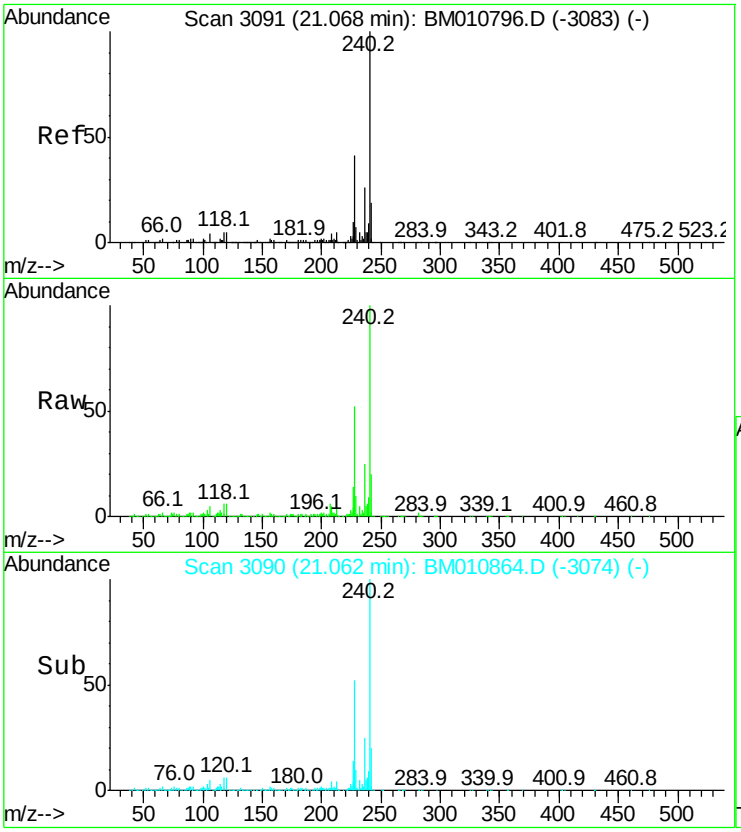




#74
Fluoranthene
Concen: 42.179 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:202 Resp: 3907731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.1 | 0.0 | 28.7 |
| 203 | 17.0 | 0.0 | 37.2 |



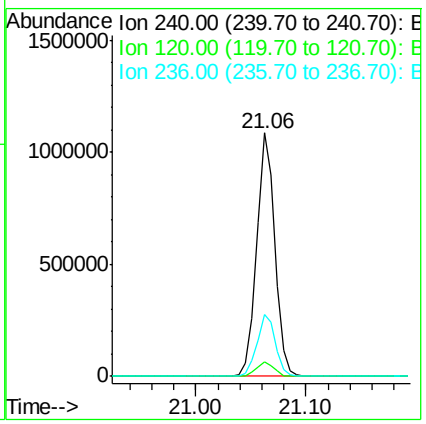


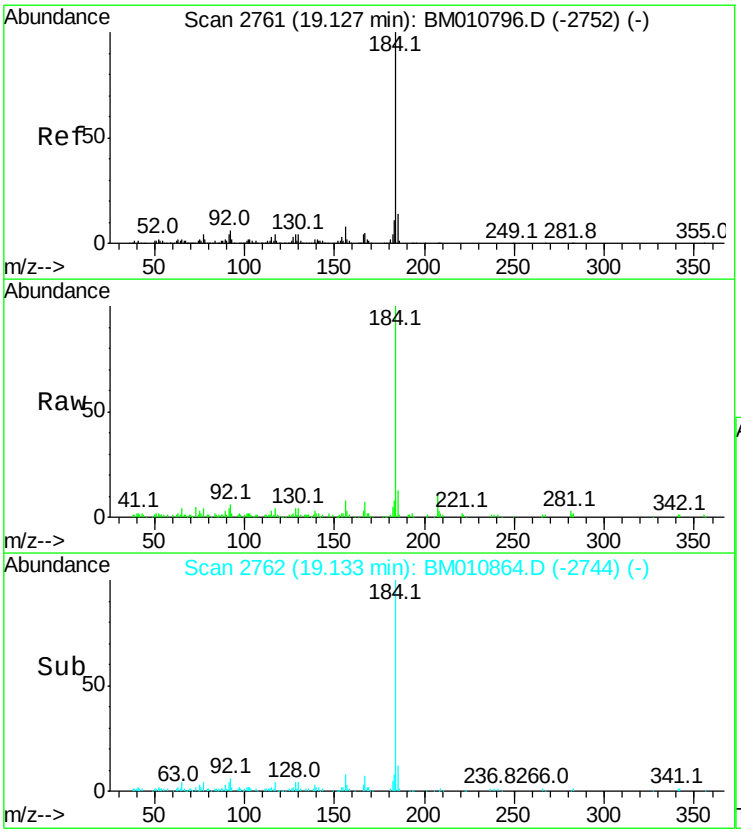

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:240 Resp: 1257299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.8 | 8.2 | 12.2# |
| 236 | 25.1 | 20.0 | 30.0 |

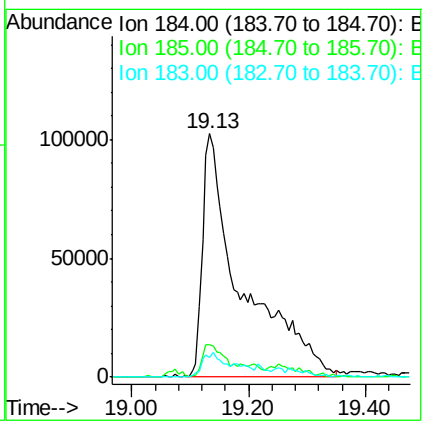


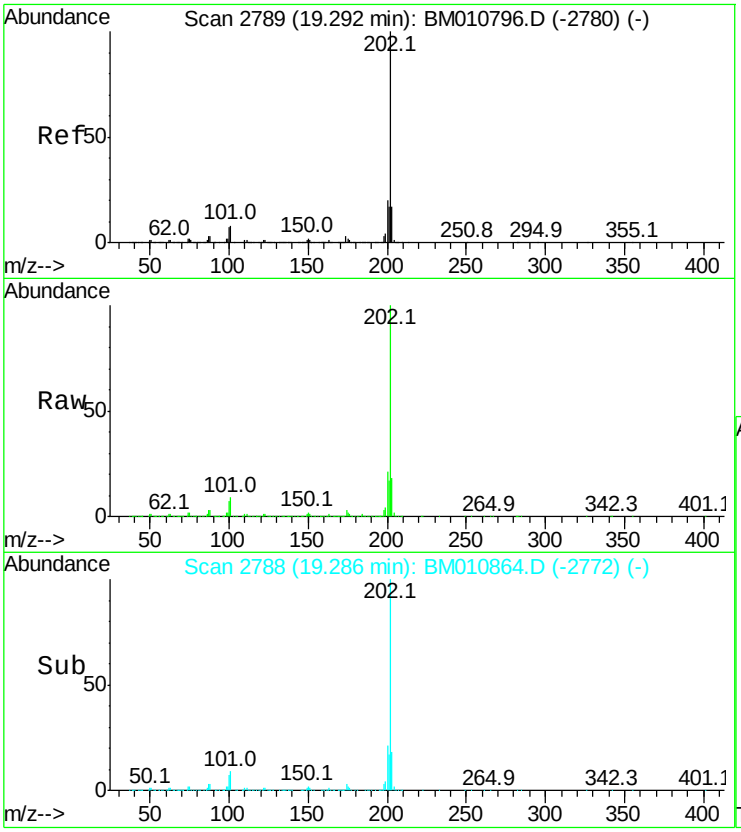




#76
Benzidine
Concen: 14.122 ng m
RT: 19.13 min Scan# 2762
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:184 Resp: 475157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.1 | 11.3 | 16.9 |
| 183 | 8.3 | 8.9 | 13.3# |



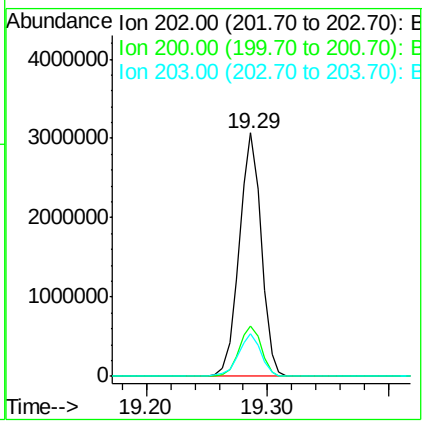


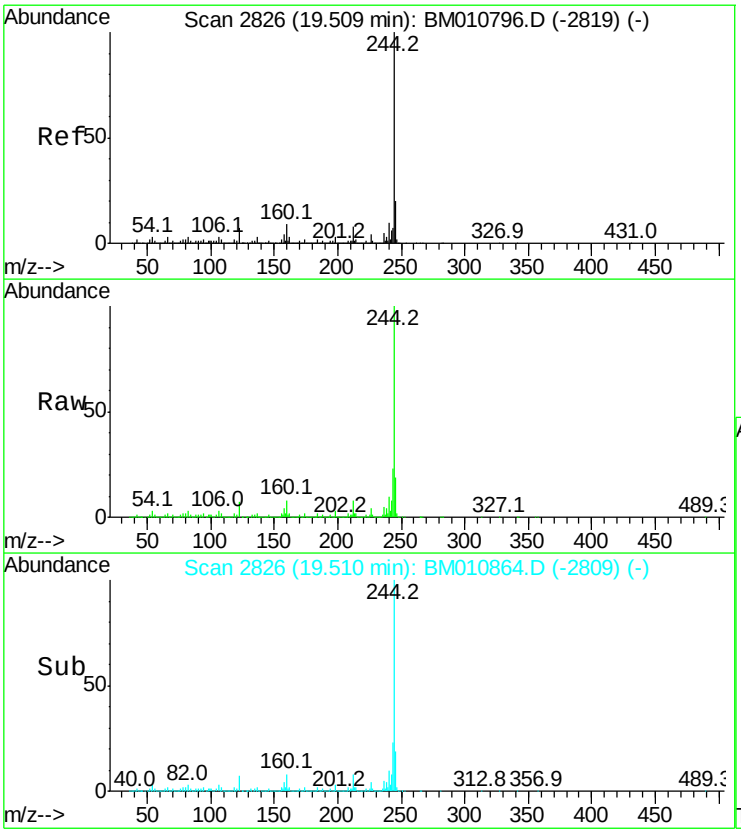

#77
Pyrene
Concen: 53.670 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:202 Resp: 3911852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.9 | 25.3 |
| 203 | 17.6 | 14.1 | 21.1 |

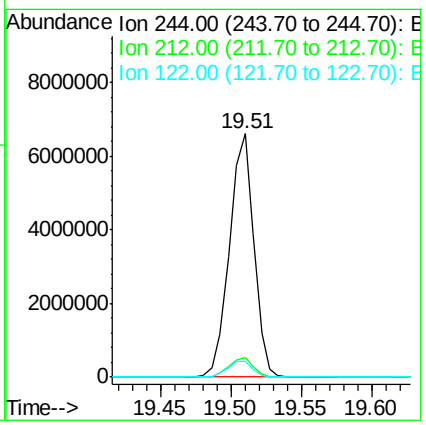


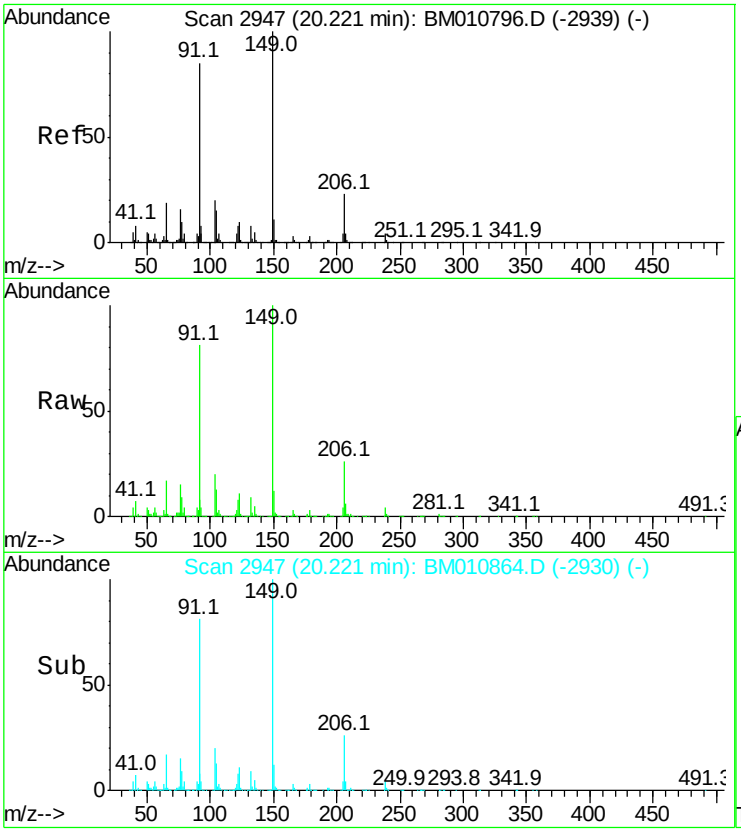




#78
Terphenyl-d14
Concen: 122.068 ng
RT: 19.51 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:244 Resp: 7935240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.0 | 4.9 | 7.3# |
| 122 | 6.7 | 6.2 | 9.4 |



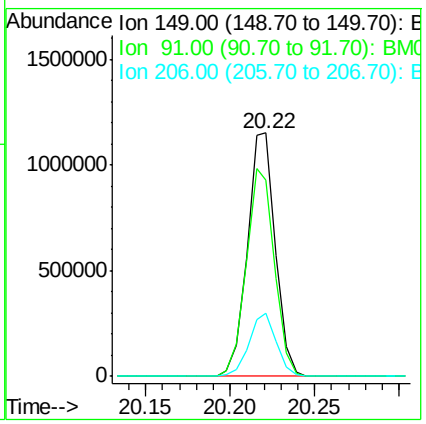


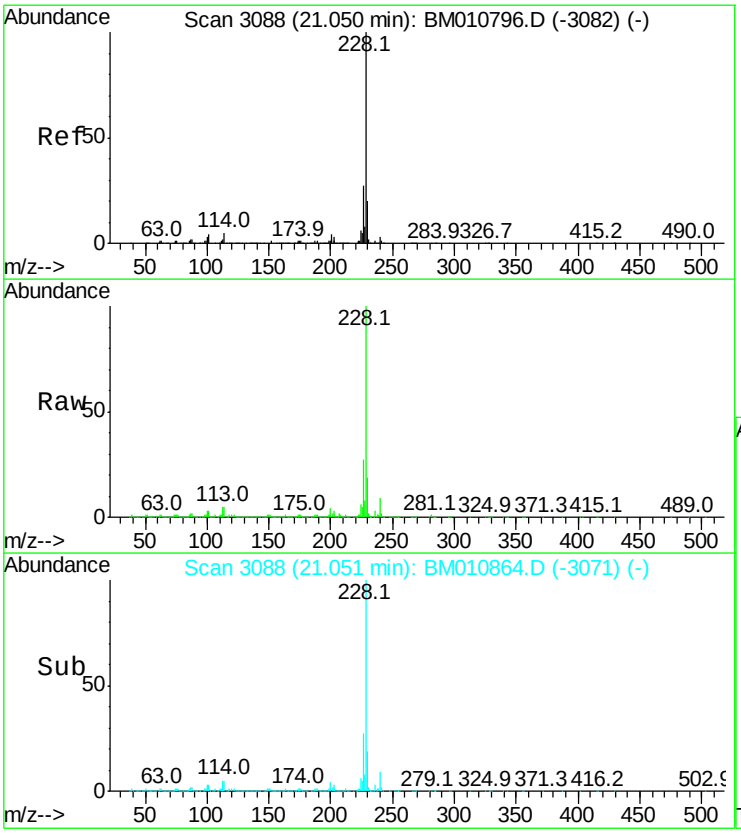

#79
Butylbenzylphthalate
Concen: 51.951 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:149 Resp: 1325715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 80.9 | 50.1 | 75.1# |
| 206 | 25.8 | 16.2 | 24.2# |

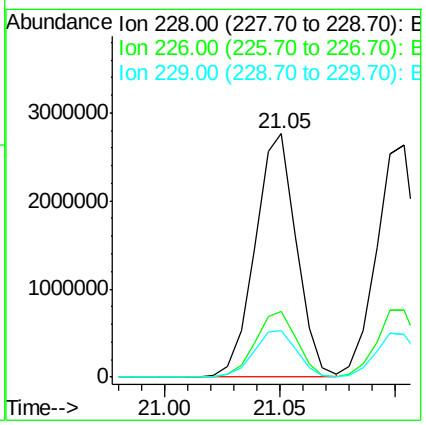


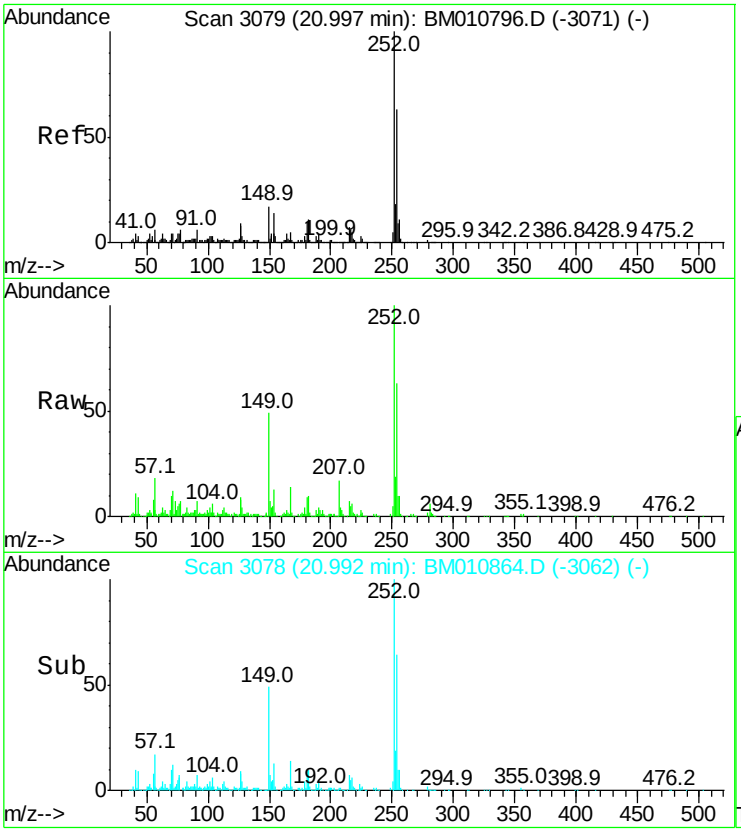




#80
Benzo(a)anthracene
Concen: 47.272 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:228 Resp: 3443905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.8 | 21.7 | 32.5 |
| 229 | 19.3 | 16.0 | 24.0 |



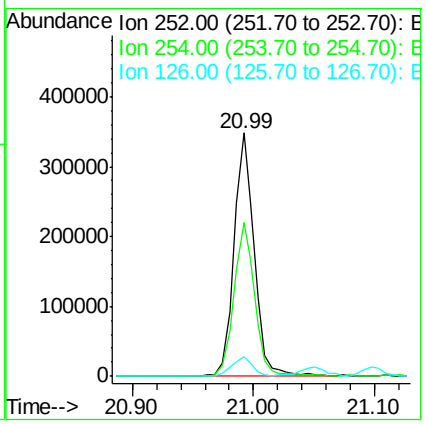


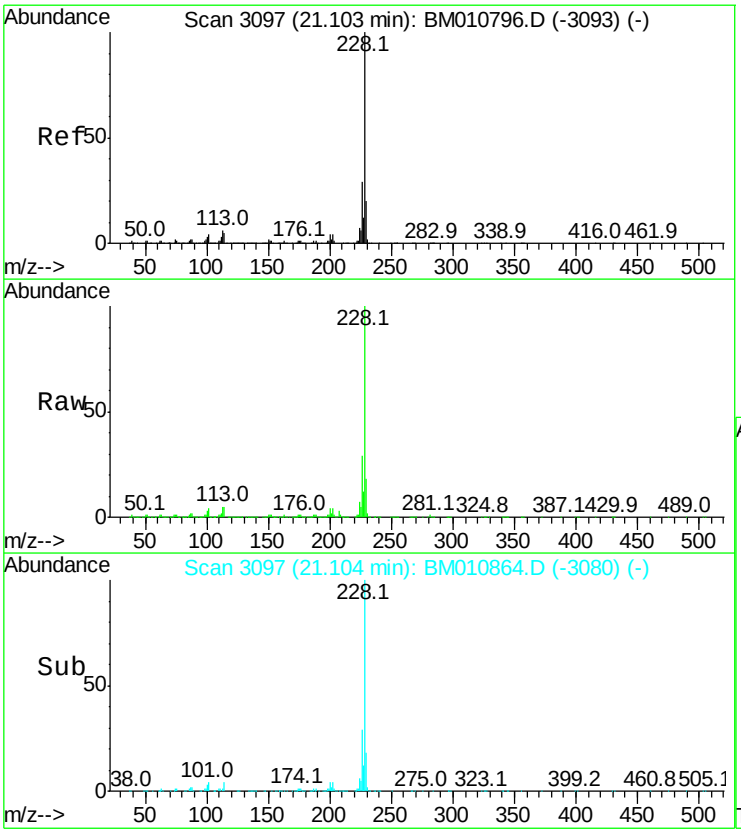

#81
3,3'-Dichlorobenzidine
Concen: 14.154 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:252 Resp: 405466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.4 | 51.9 | 77.9 |
| 126 | 7.9 | 9.8 | 14.8# |

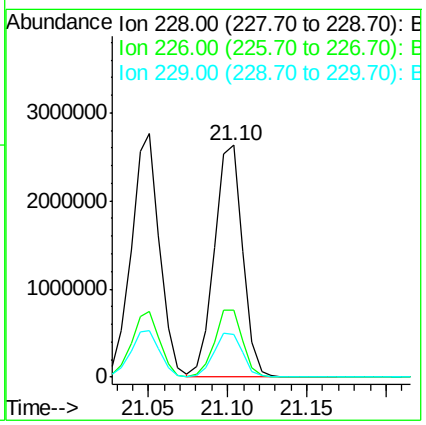


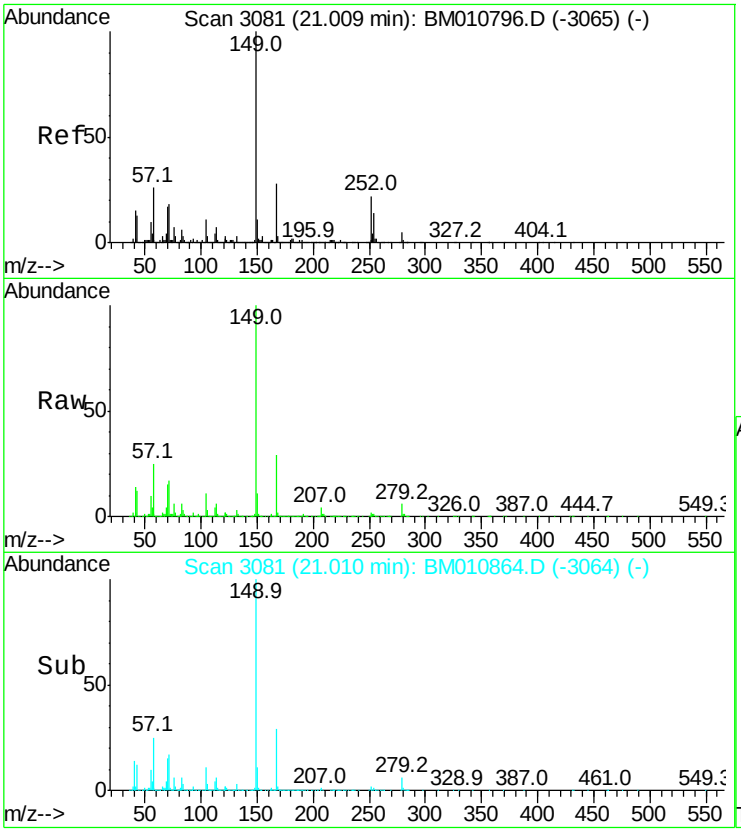




#82
Chrysene
Concen: 46.768 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:228 Resp: 3244884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.9 | 24.1 | 36.1 |
| 229 | 18.5 | 15.5 | 23.3 |



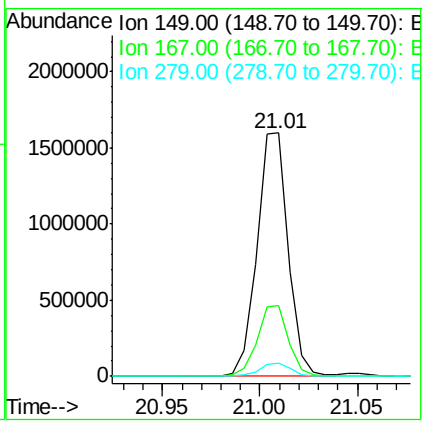


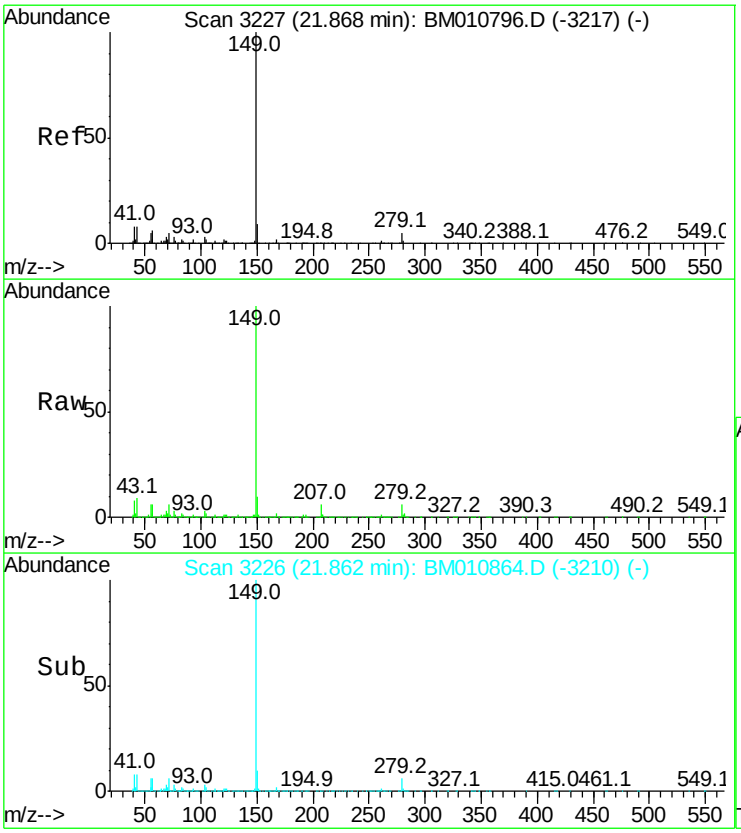

#83
Bis(2-ethylhexyl)phthalate
Concen: 47.373 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:149 Resp: 1760389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.1 | 22.4 | 33.6 |
| 279 | 5.5 | 3.4 | 5.0# |

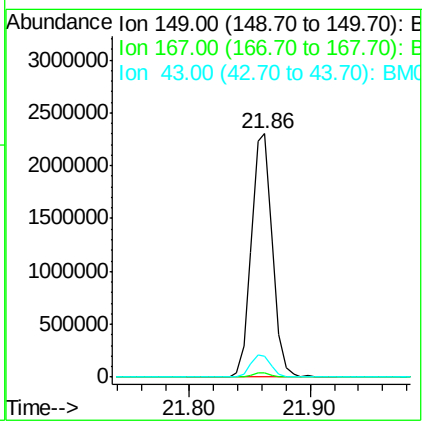


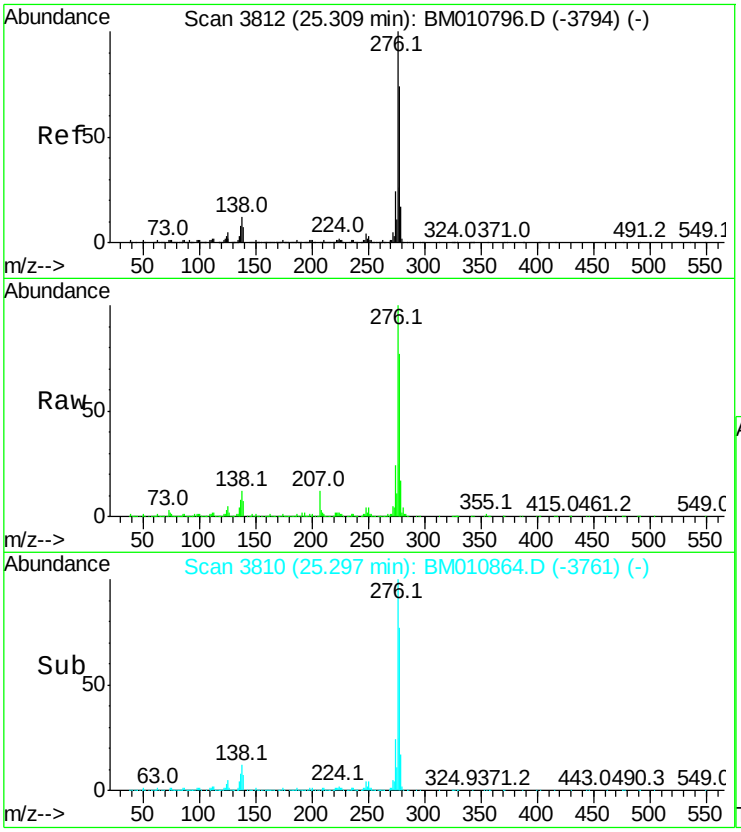




#84
Di-n-octyl phthalate
Concen: 45.743 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:149 Resp: 2785089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 8.8 | 7.3 | 10.9 |



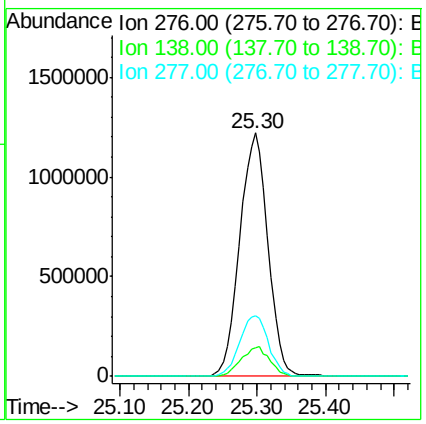


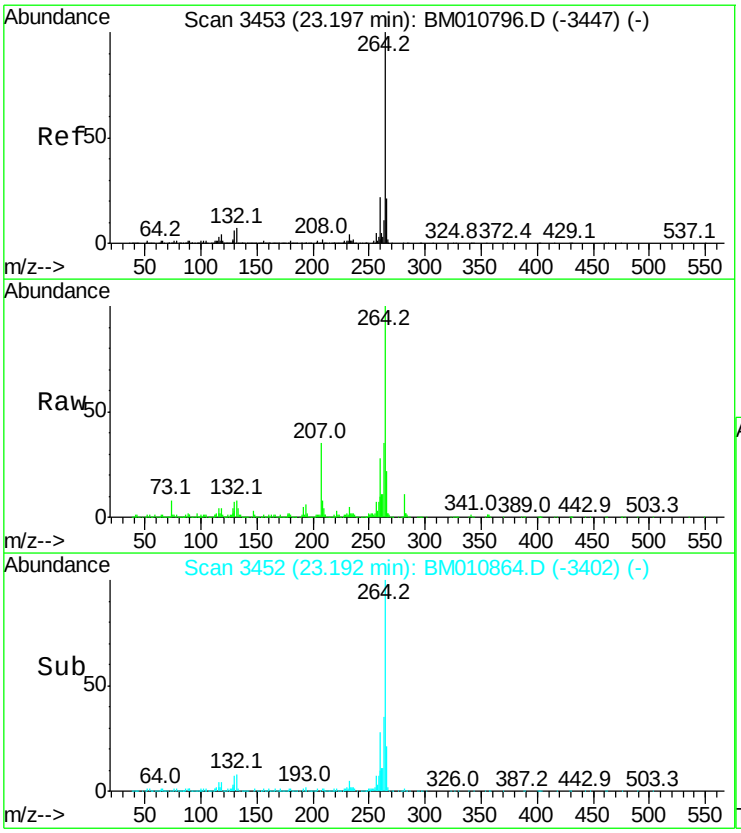

#85
Indeno(1,2,3-cd)pyrene
Concen: 43.916 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:276 Resp: 3493991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 12.3 | 0.0 | 0.0# |
| 277 | 25.6 | 0.0 | 0.0# |

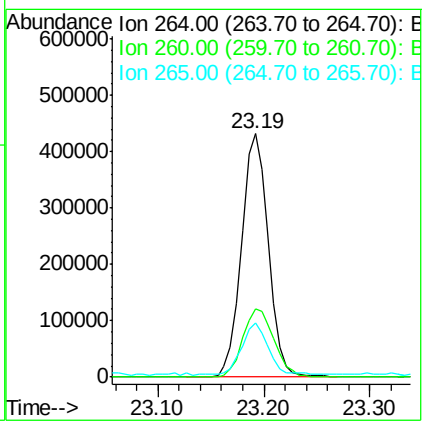


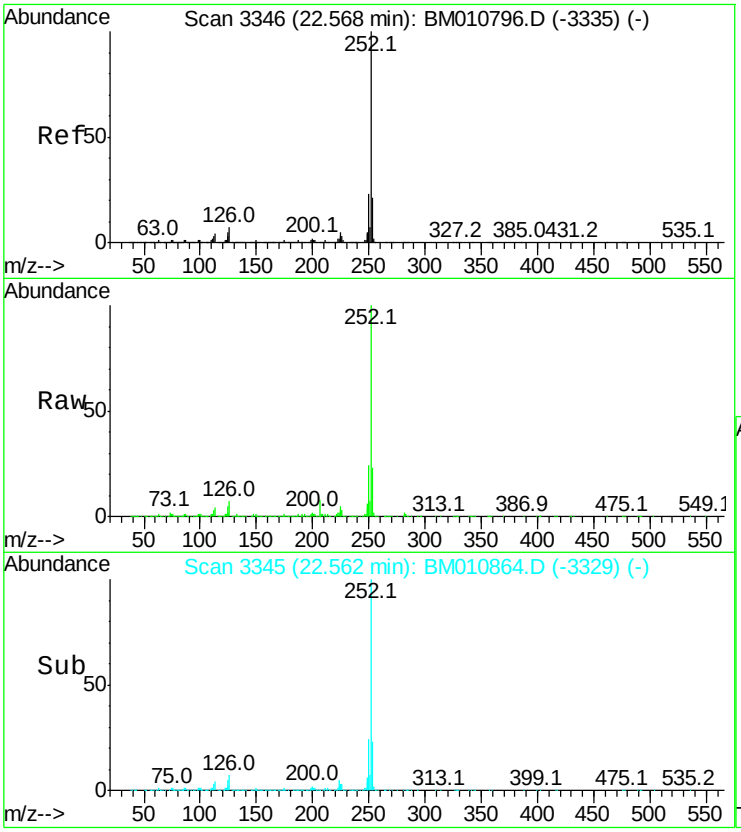




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:264 Resp: 762301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.8 | 18.6 | 27.8# |
| 265 | 22.0 | 17.3 | 25.9 |



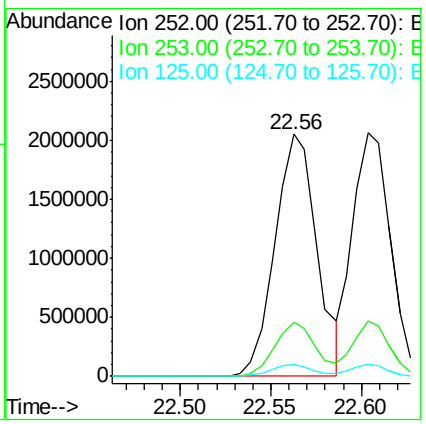


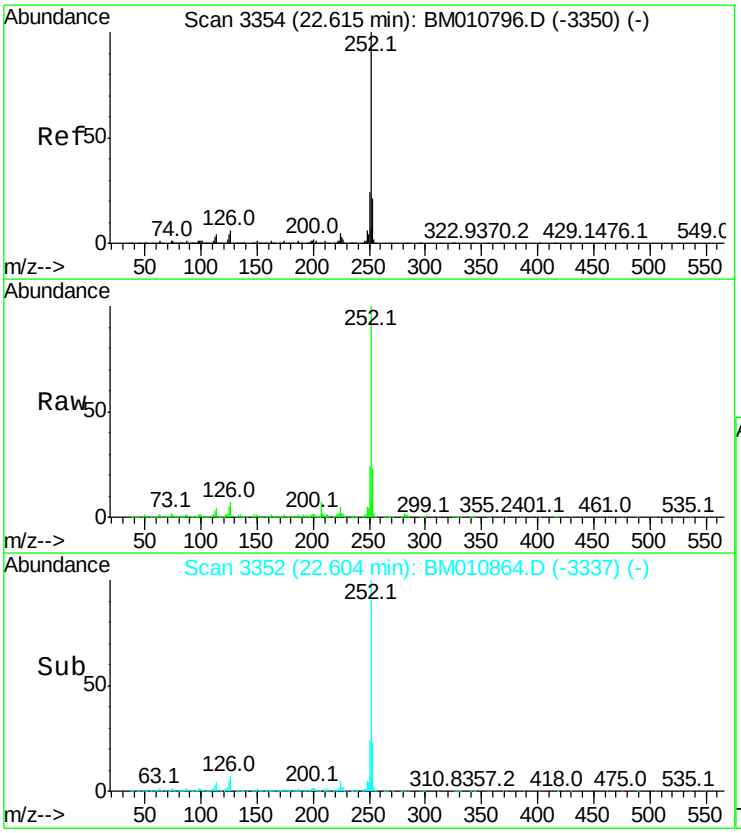

#87
Benzo(b)fluoranthene
Concen: 68.620 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:252 Resp: 3322700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 18.0 | 27.0 |
| 125 | 4.8 | 9.9 | 14.9# |

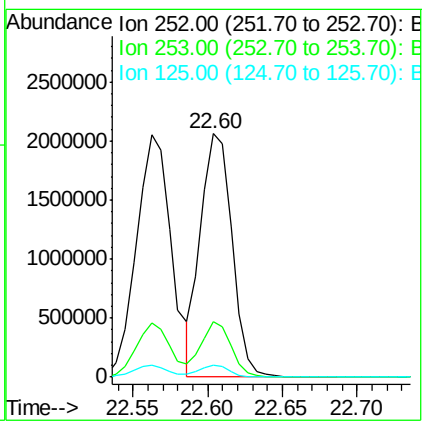


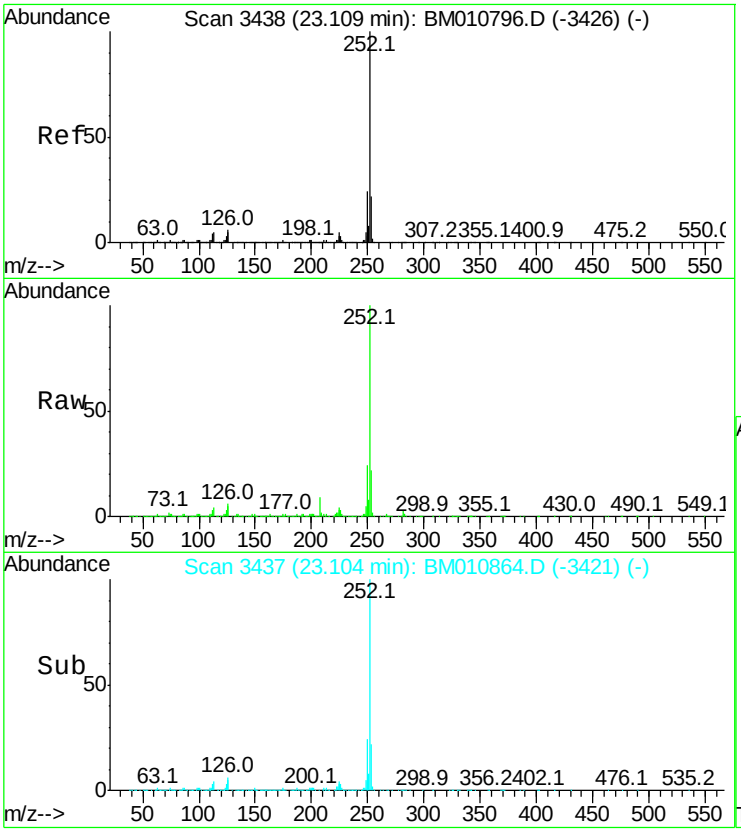




#88
Benzo(k)fluoranthene
Concen: 64.857 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:252 Resp: 2999623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 17.2 | 25.8 |
| 125 | 5.1 | 8.1 | 12.1# |



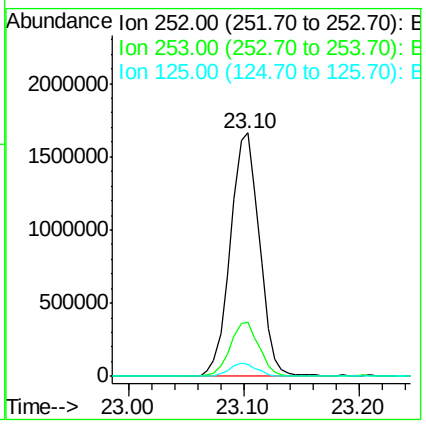


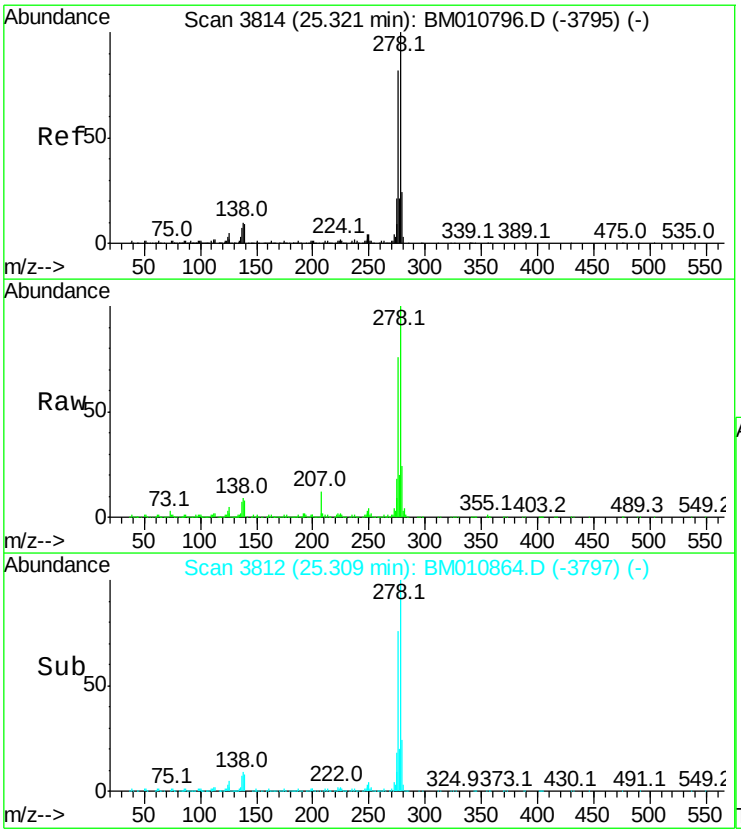

#89
Benzo(a)pyrene
Concen: 65.698 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:252 Resp: 2895604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.6 | 26.4 |
| 125 | 5.1 | 7.4 | 11.2# |

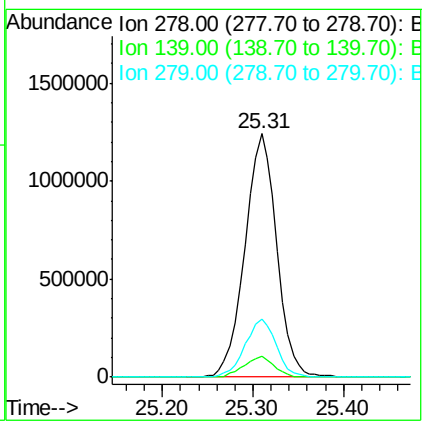


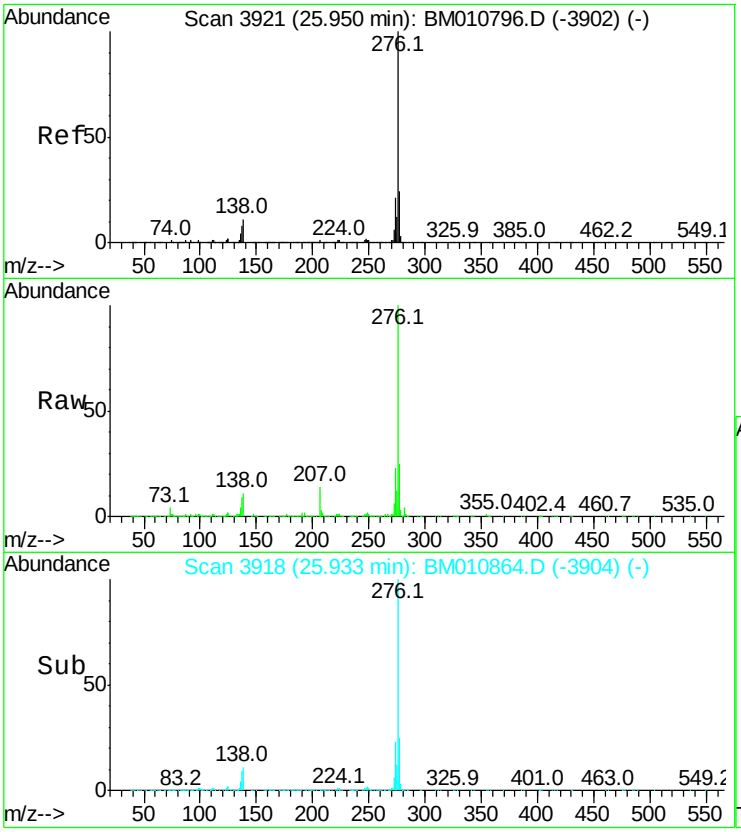




#90
Dibenzo(a,h)anthracene
Concen: 70.544 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:278 Resp: 3017740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.3 | 13.4 | 20.0# |
| 279 | 23.6 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 68.261 ng
RT: 25.93 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

**Instrument :**
BNA_M
**ClientSampleId :**
VNJ-225-241-72-11938-COMPMS

Tgt Ion:276 Resp: 2870467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.7 | 18.5 | 27.7 |
| 138 | 11.0 | 19.0 | 28.6# |