Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
Data File : BM008147.D
Acq On : 01 Dec 2016 20:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02046

Quant Time: Dec 02 03:18:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 03:12:28 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.69 | 152 | 151851 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.47 | 136 | 580232 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.33 | 164 | 357014 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.09 | 188 | 685889 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.28 | 240 | 846236 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.51 | 264 | 866213 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.25 | 96 | 25695 | 8.36 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.87 | 99 | 219909 | 19.43 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.04 | 67 | 131801 | 20.25 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.23 | 132 | 174257 | 19.89 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.40 | 113 | 167195 | 19.00 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.85 | 128 | 83302 | 19.99 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.57 | 143 | 91372 | 19.28 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.10 | 165 | 164763 | 19.09 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.62 | 131 | 168494 | 20.05 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.75 | 166 | 451164 | 19.61 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.02 | 160 | 565380 | 20.00 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.57 | 143 | 58491 | 16.45 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.33 | 176 | 393384 | 19.81 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 67370 | 16.54 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.19 | 188 | 581209 | 19.70 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.49 | 212 | 656414 | 19.17 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.37 | 264 | 710765 | 19.70 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 29221 | 8.29 | ng/uL | 96 |
| 4) Benzaldehyde | 6.85 | 77 | 163369 | 19.94 | ng/ul | 97 |
| 6) Phenol | 6.90 | 94 | 228403 | 19.65 | ng/ul | 99 |
| 8) Bis(2-Chloroethyl)ether | 7.13 | 93 | 177654 | 20.14 | ng/ul | 98 |
| 10) 2-Chlorophenol | 7.26 | 128 | 176983 | 19.73 | ng/ul | 99 |
| 11) 2-Methylphenol | 8.14 | 108 | 166609 | 19.33 | ng/ul | 99 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.23 | 45 | 203121 | 20.72 | ng/ul | 97 |
| 14) Acetophenone | 8.52 | 105 | 266631 | 18.94 | ng/ul | 99 |
| 15) N-Nitroso-di-n-propylamine | 8.50 | 70 | 140667 | 19.04 | ng/ul | 98 |
| 16) 4-Methylphenol | 8.47 | 108 | 177652 | 19.13 | ng/ul | 100 |
| 17) Hexachloroethane | 8.75 | 117 | 81360 | 20.33 | ng/ul | 94 |
| 20) Nitrobenzene | 8.90 | 77 | 206726 | 19.96 | ng/ul | 98 |
| 21) Isophorone | 9.42 | 82 | 364758 | 19.11 | ng/ul | 99 |
| 23) 2-Nitrophenol | 9.60 | 139 | 95357 | 19.73 | ng/ul | 96 |
| 24) 2,4-Dimethylphenol | 9.66 | 107 | 201973 | 19.47 | ng/ul | 98 |
| 25) Bis(2-Chloroethoxy)methane | 9.89 | 93 | 219140 | 19.79 | ng/ul | 97 |
| 27) 2,4-Dichlorophenol | 10.13 | 162 | 167942 | 19.89 | ng/ul | 95 |
| 28) Naphthalene | 10.52 | 128 | 534273 | 19.82 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.65 | 127 | 177006 | 20.44 | ng/ul | 98 |
| 31) Hexachlorobutadiene | 10.79 | 225 | 136044 | 20.32 | ng/ul | 96 |
| 32) Caprolactam | 11.44 | 113 | 39887 | 15.57 | ng/ul | 94 |
| 33) 4-Chloro-3-methylphenol | 11.77 | 107 | 169433 | 18.68 | ng/ul | 99 |
| 34) 2-Methylnaphthalene | 12.14 | 142 | 375602 | 19.47 | ng/ul | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
Data File : BM008147.D
Acq On : 01 Dec 2016 20:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02046

Quant Time: Dec 02 03:18:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 03:12:28 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.51 | 216 | 226166 | 20.40 | ng/ul | 99 |
| 37) Hexachlorocyclopentadiene | 12.48 | 237 | 76504 | 13.94 | ng/ul | 99 |
| 38) 2,4,6-Trichlorophenol | 12.76 | 196 | 126241 | 18.99 | ng/ul | 99 |
| 39) 2,4,5-Trichlorophenol | 12.84 | 196 | 134969 | 19.16 | ng/ul | 99 |
| 40) 1,1'-Biphenyl | 13.16 | 154 | 484815 | 20.15 | ng/ul | 97 |
| 41) 2-Chloronaphthalene | 13.20 | 162 | 373849 | 20.33 | ng/ul | 98 |
| 42) 2-Nitroaniline | 13.43 | 65 | 102123 | 19.45 | ng/ul | 99 |
| 44) Dimethylphthalate | 13.80 | 163 | 442348 | 19.60 | ng/ul | 100 |
| 45) 2,6-Dinitrotoluene | 13.93 | 165 | 86319 | 19.30 | ng/ul | 99 |
| 47) Acenaphthylene | 14.05 | 152 | 567469 | 19.89 | ng/ul | 99 |
| 48) 3-Nitroaniline | 14.26 | 138 | 80429 | 19.17 | ng/ul | 97 |
| 49) Acenaphthene | 14.40 | 153 | 388951 | 19.96 | ng/ul | 97 |
| 50) 2,4-Dinitrophenol | 14.49 | 184 | 37238 | 13.18 | ng/ul | 98 |
| 52) 4-Nitrophenol | 14.58 | 109 | 53778 | 16.09 | ng/ul | 98 |
| 53) Dibenzofuran | 14.73 | 168 | 555461 | 20.04 | ng/ul | 98 |
| 54) 2,4-Dinitrotoluene | 14.73 | 165 | 126863 | 19.90 | ng/ul# | 99 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.97 | 232 | 120989 | 19.13 | ng/ul | 97 |
| 56) Diethylphthalate | 15.16 | 149 | 433394 | 17.94 | ng/ul | 98 |
| 58) Fluorene | 15.39 | 166 | 445092 | 19.78 | ng/ul | 97 |
| 59) 4-Chlorophenyl-phenylether | 15.38 | 204 | 238640 | 20.03 | ng/ul | 98 |
| 60) 4-Nitroaniline | 15.43 | 138 | 76988 | 18.30 | ng/ul | 96 |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 198 | 68986 | 16.47 | ng/ul | 92 |
| 64) N-Nitrosodiphenylamine | 15.60 | 169 | 374068 | 19.54 | ng/ul | 99 |
| 65) 4-Bromophenyl-phenylether | 16.27 | 248 | 150990 | 19.75 | ng/ul | 96 |
| 66) Hexachlorobenzene | 16.39 | 284 | 167776 | 19.94 | ng/ul | 97 |
| 67) Atrazine | 16.56 | 200 | 140121 | 18.68 | ng/ul | 97 |
| 68) Pentachlorophenol | 16.74 | 266 | 81059 | 16.65 | ng/ul | 99 |
| 69) Phenanthrene | 17.13 | 178 | 686765 | 20.02 | ng/ul | 99 |
| 71) Anthracene | 17.22 | 178 | 701673 | 20.05 | ng/ul | 100 |
| 72) Carbazole | 17.50 | 167 | 591723 | 19.47 | ng/ul | 99 |
| 73) Di-n-butylphthalate | 18.05 | 149 | 685267 | 19.02 | ng/ul | 100 |
| 74) Fluoranthene | 19.15 | 202 | 796641 | 20.00 | ng/ul | 99 |
| 77) Pyrene | 19.52 | 202 | 829675 | 19.06 | ng/ul | 99 |
| 78) Butylbenzylphthalate | 20.42 | 149 | 305844 | 18.24 | ng/ul | 96 |
| 79) 3,3'-Dichlorobenzidine | 21.20 | 252 | 302764 | 20.27 | ng/ul | 99 |
| 80) Benzo(a)anthracene | 21.26 | 228 | 865873 | 19.83 | ng/ul | 100 |
| 81) Bis(2-ethylhexyl)phthalate | 21.19 | 149 | 455527 | 18.03 | ng/ul | 98 |
| 82) Chrysene | 21.32 | 228 | 823647 | 19.97 | ng/ul | 99 |
| 84) Di-n-octyl phthalate | 22.06 | 149 | 808835 | 18.14 | ng/ul | 100 |
| 85) Benzo(b)fluoranthene | 22.84 | 252 | 917752 | 19.78 | ng/ul | 99 |
| 86) Benzo(k)fluoranthene | 22.89 | 252 | 863905 | 19.75 | ng/ul | 100 |
| 88) Benzo(a)pyrene | 23.42 | 252 | 884301 | 19.84 | ng/ul | 99 |
| 89) Indeno(1,2,3-cd)pyrene | 25.76 | 276 | 1100355 | 20.24 | ng/ul | 100 |
| 90) Dibenzo(a,h)anthracene | 25.77 | 278 | 924010 | 20.16 | ng/ul | 100 |
| 91) Benzo(g,h,i)perylene | 26.45 | 276 | 912807 | 20.19 | ng/ul | 100 |

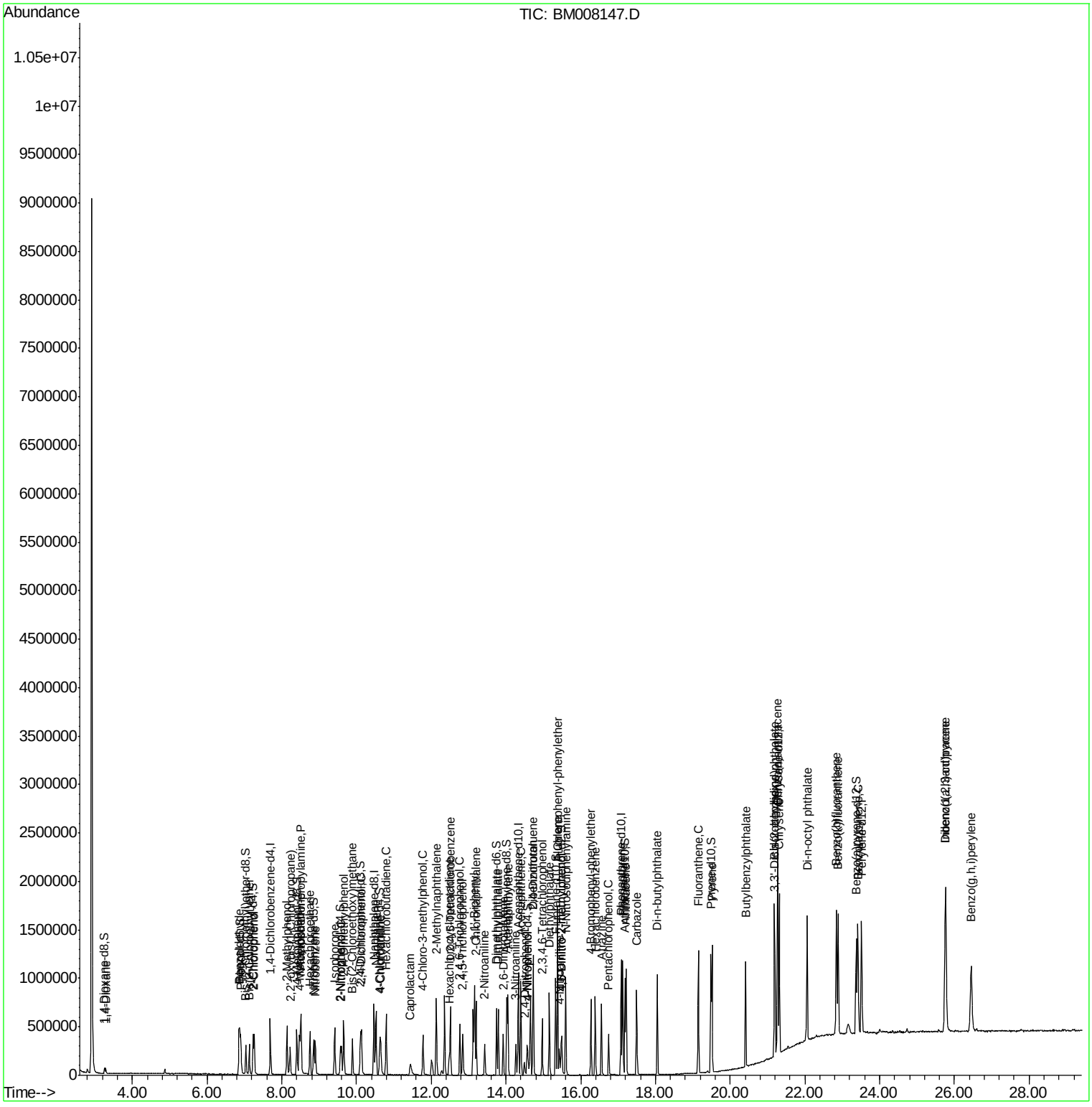
(#) = qualifier out of range (m) = manual integration (+) = signals summed

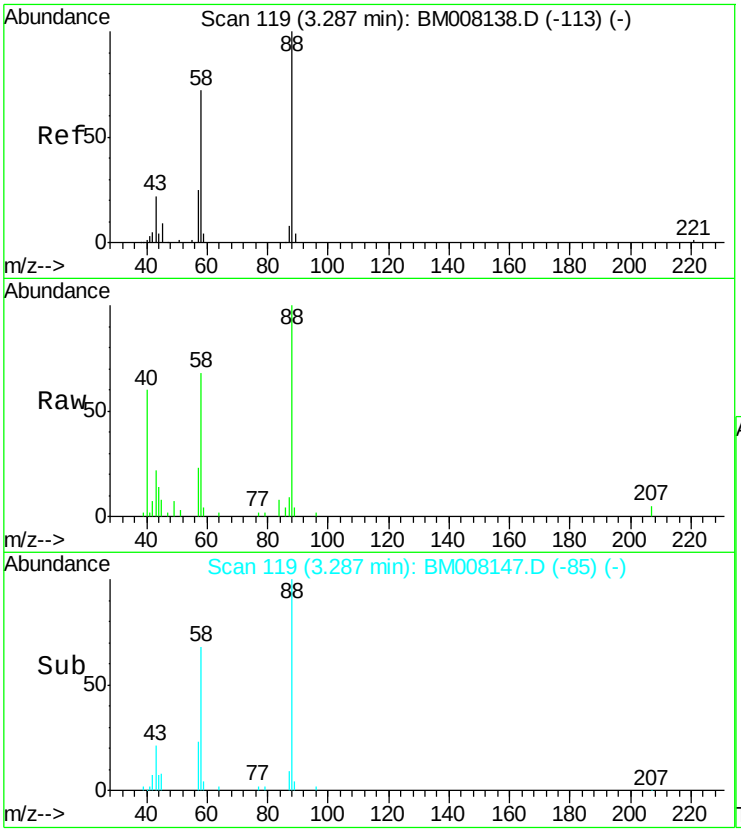
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
Data File : BM008147.D
Acq On : 01 Dec 2016 20:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Quant Time: Dec 02 03:18:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 03:12:28 2016
Response via : Initial Calibration



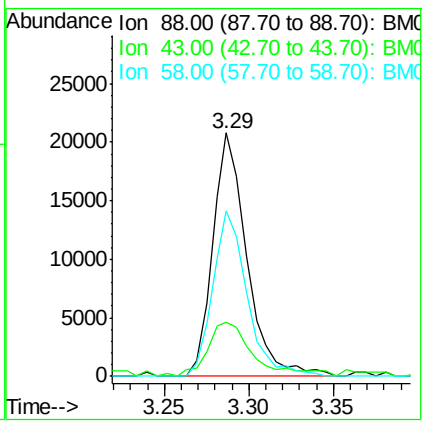


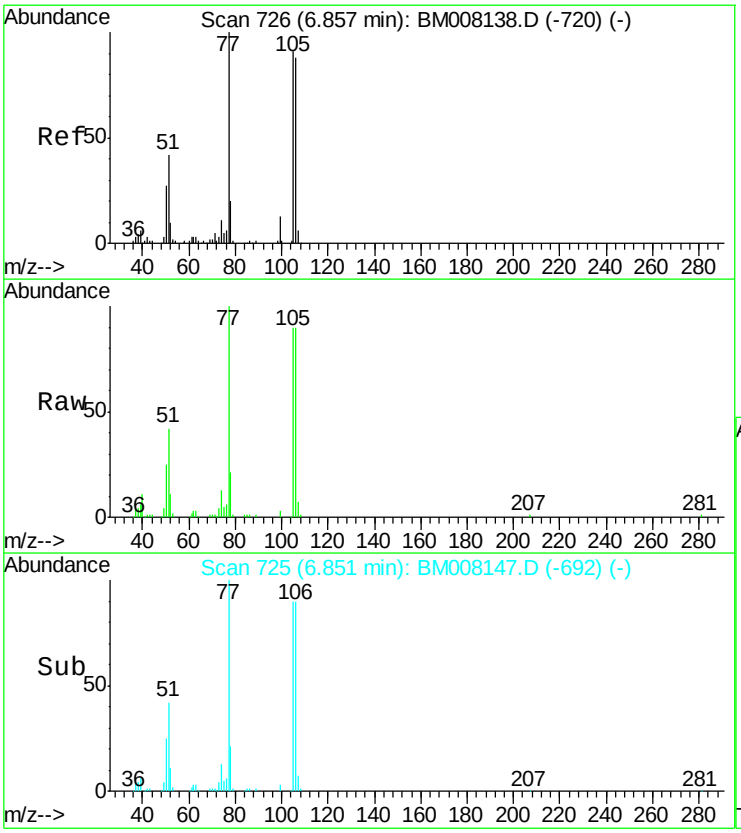

#2
1,4-Dioxane
Concen: 8.29 ng/uL
RT: 3.29 min Scan# 119
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion: 88 Resp: 29221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 26.6 | 20.7 | 31.1 |
| 58 | 68.6 | 51.6 | 77.4 |

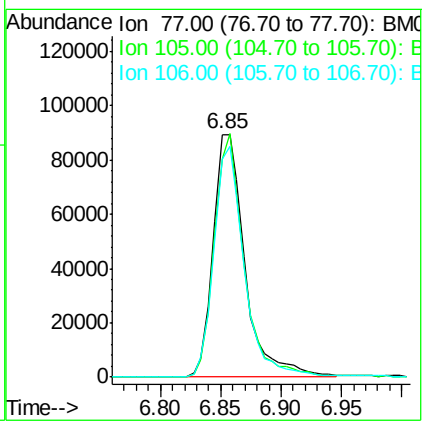


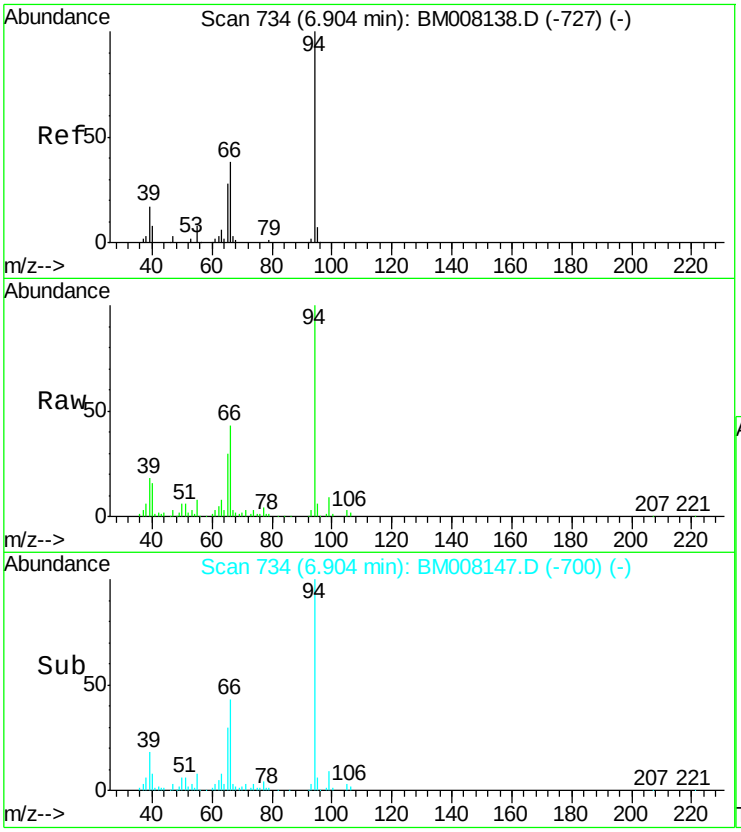




#4
Benzaldehyde
Concen: 19.94 ng/ul
RT: 6.85 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion: 77 Resp: 163369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 89.7 | 76.5 | 114.7 |
| 106 | 89.7 | 71.3 | 106.9 |



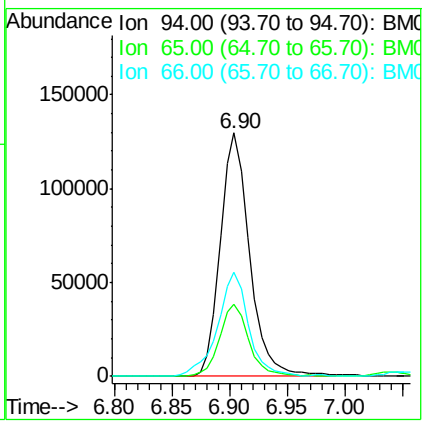


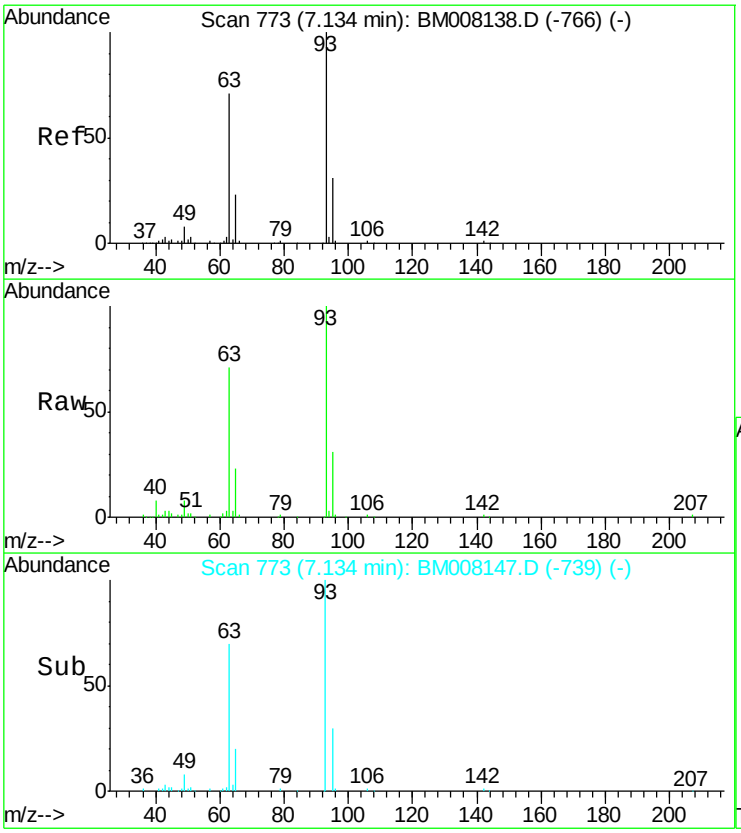

#6
Phenol
Concen: 19.65 ng/ul
RT: 6.90 min Scan# 734
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion: 94 Resp: 228403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.7 | 23.1 | 34.7 |
| 66 | 42.9 | 33.7 | 50.5 |

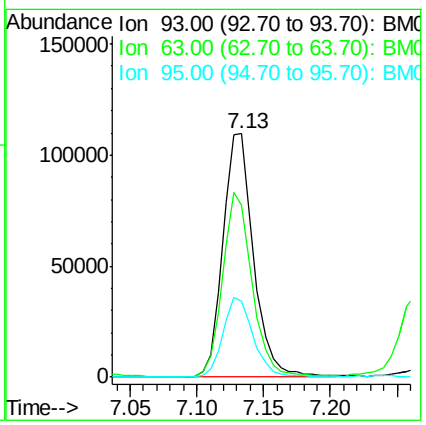


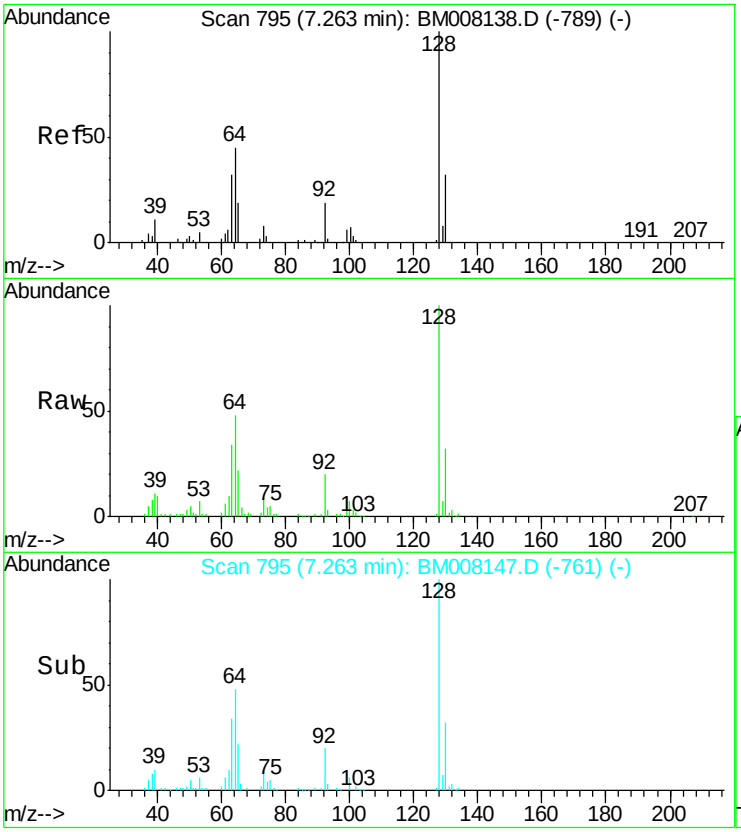




#8
Bis(2-Chloroethyl)ether
Concen: 20.14 ng/ul
RT: 7.13 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion: 93 Resp: 177654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.8 | 58.4 | 87.6 |
| 95 | 30.9 | 25.4 | 38.2 |



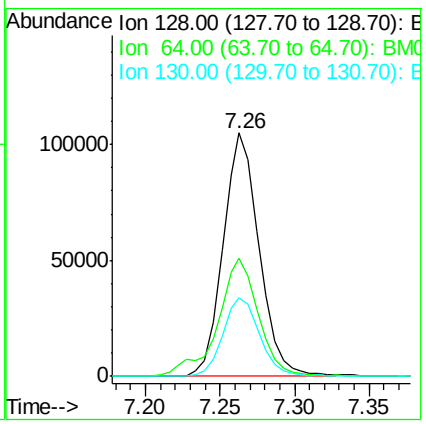


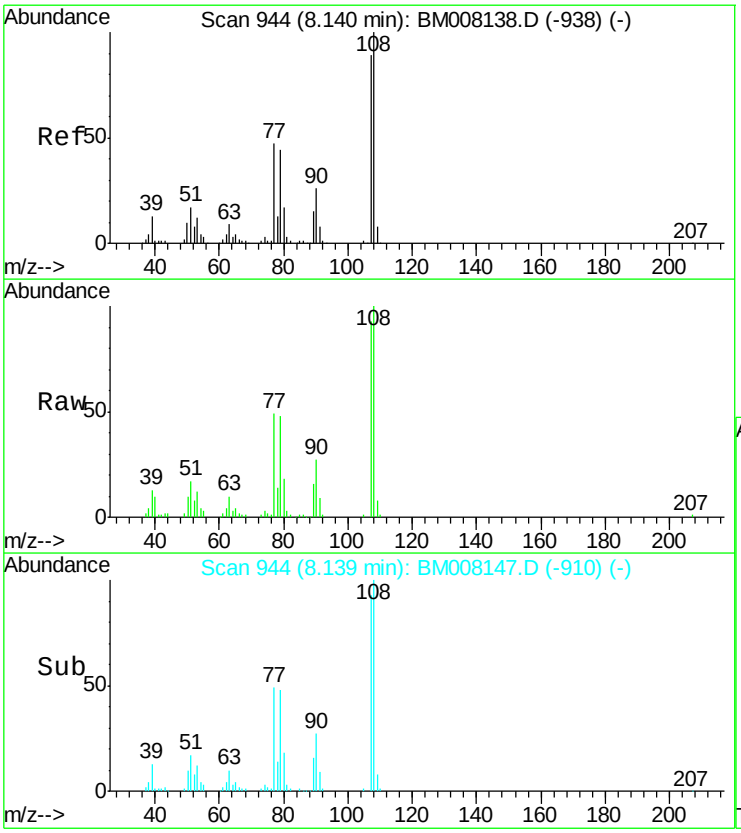

#10
2-Chlorophenol
Concen: 19.73 ng/ul
RT: 7.26 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:128 Resp: 176983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 48.5 | 38.7 | 58.1 |
| 130 | 32.0 | 26.9 | 40.3 |

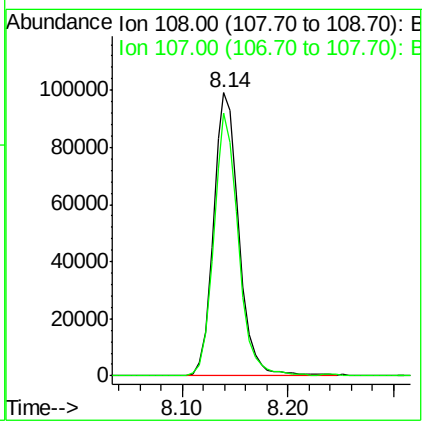


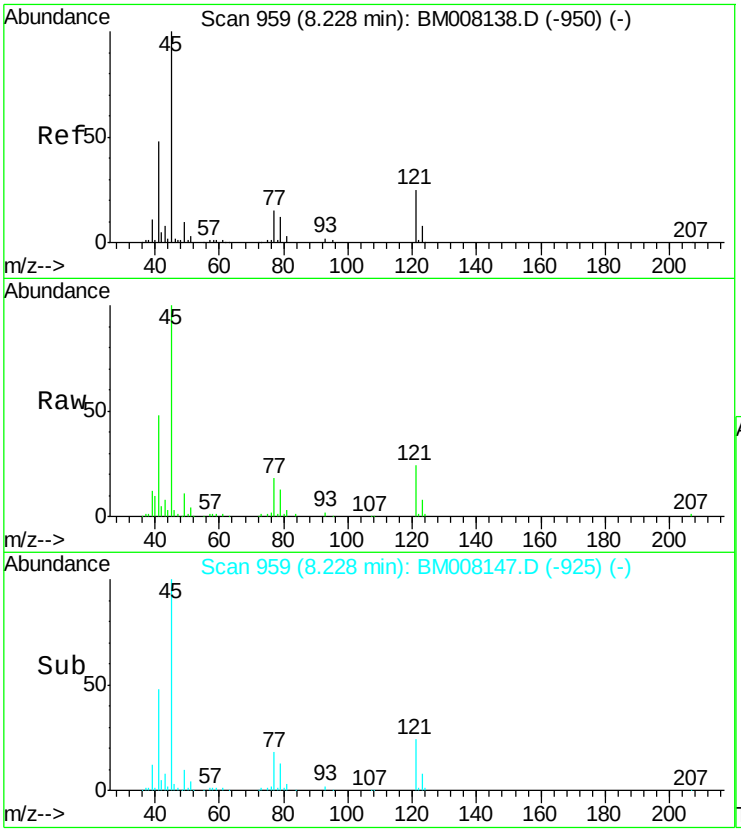




#11
2-Methylphenol
Concen: 19.33 ng/ul
RT: 8.14 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:108 Resp: 166609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 92.7 | 74.6 | 111.8 |



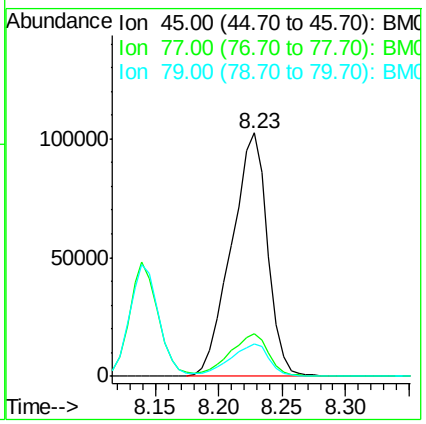


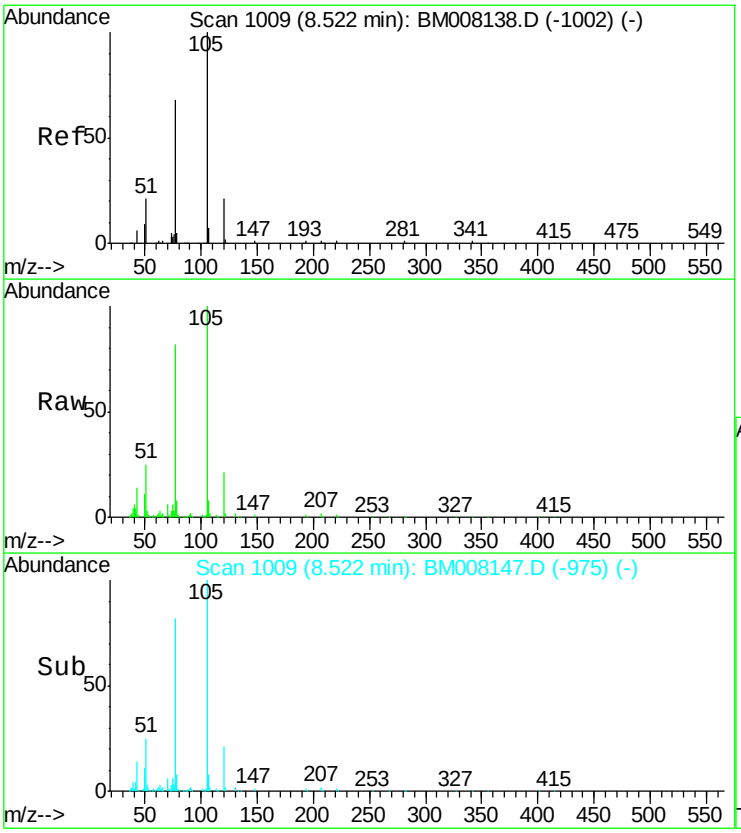

#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.72 ng/ul
RT: 8.23 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion: 45 Resp: 203121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.6 | 13.8 | 20.6 |
| 79 | 13.2 | 12.1 | 18.1 |

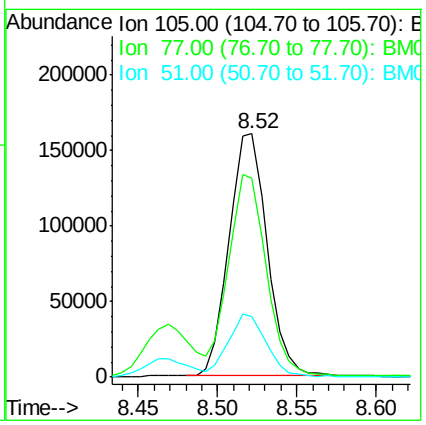


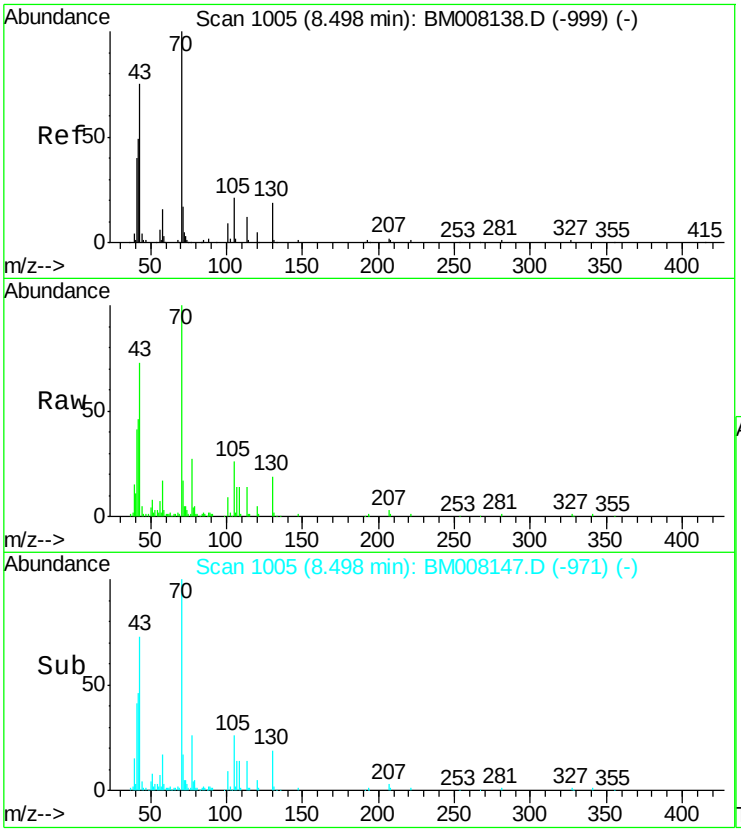




#14
Acetophenone
Concen: 18.94 ng/ul
RT: 8.52 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:105 Resp: 266631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 81.8 | 64.2 | 96.4 |
| 51 | 24.9 | 19.8 | 29.6 |



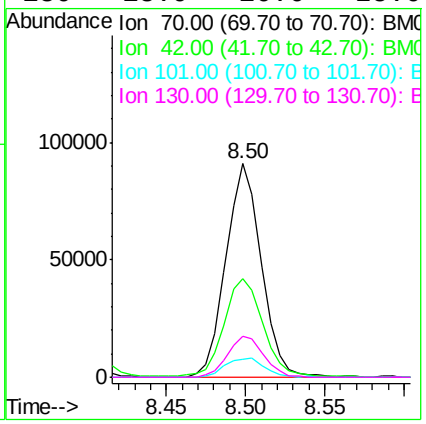


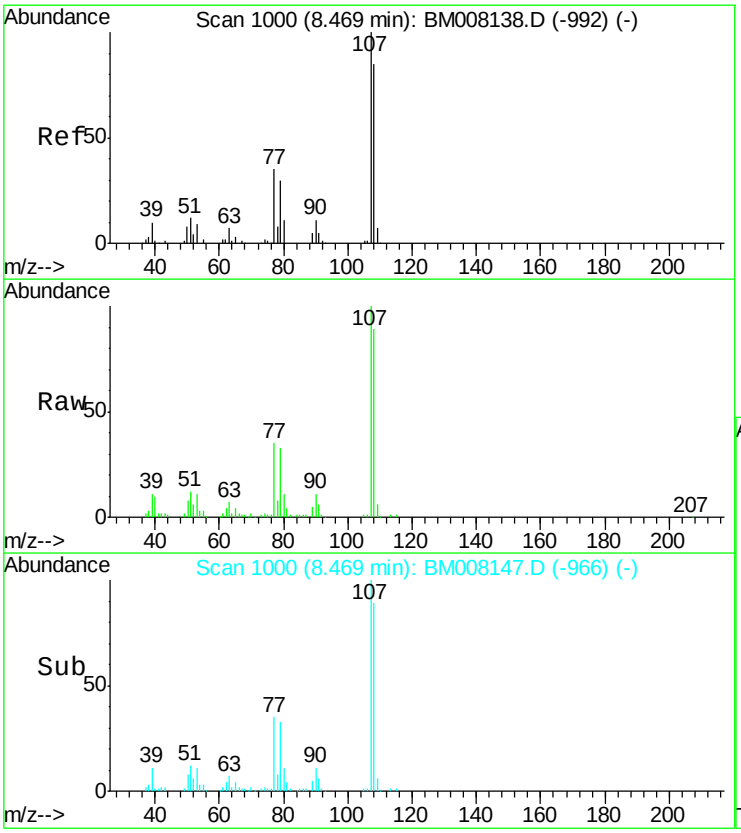

#15
N-Nitroso-di-n-propylamine
Concen: 19.04 ng/ul
RT: 8.50 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion: 70 Resp: 140667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 46.3 | 37.5 | 56.3 |
| 101 | 8.7 | 7.8 | 11.8 |
| 130 | 18.9 | 16.6 | 25.0 |

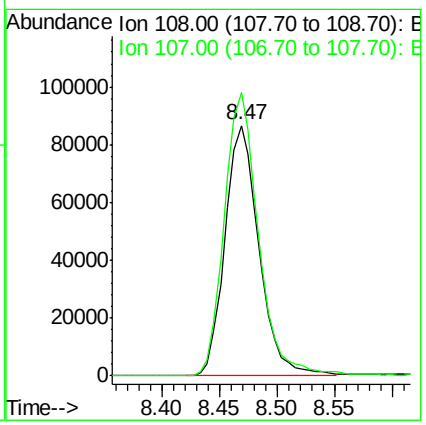


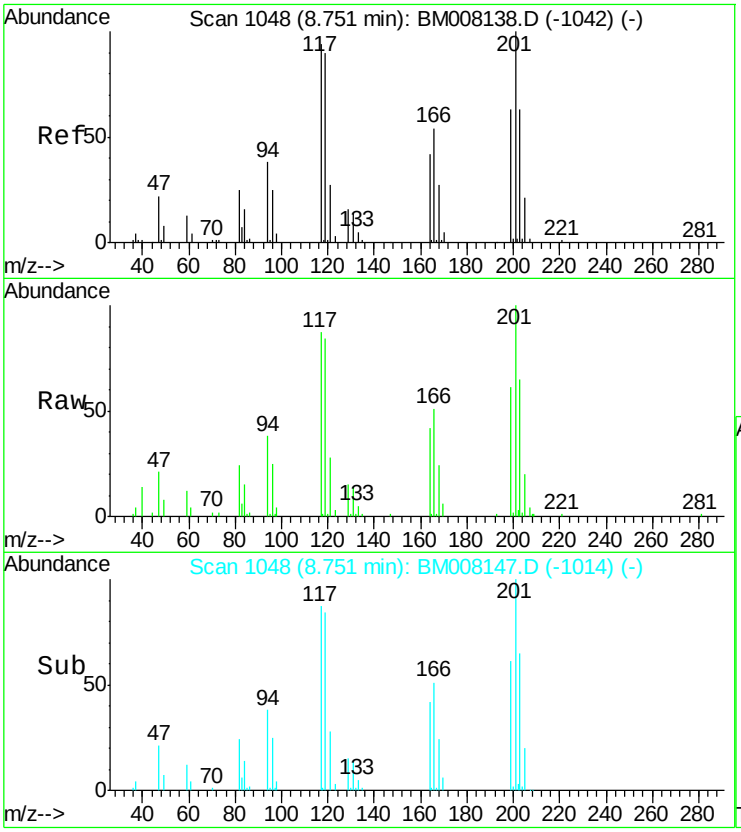




#16
4-Methylphenol
Concen: 19.13 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:108 Resp: 177652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 113.0 | 90.3 | 135.5 |



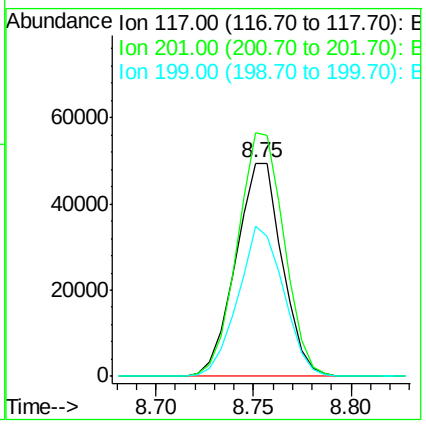


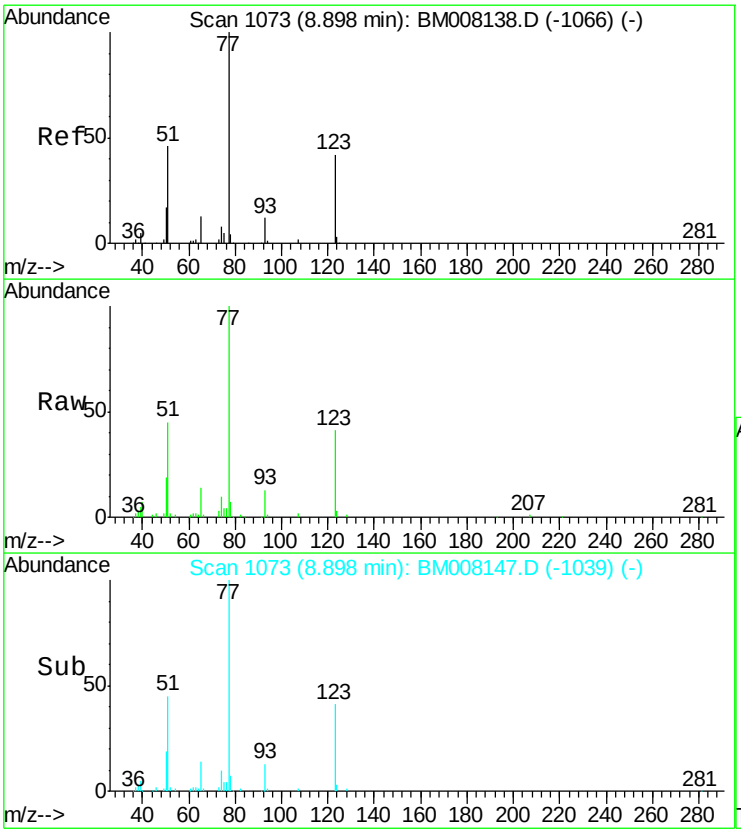

#17
Hexachloroethane
Concen: 20.33 ng/ul
RT: 8.75 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:117 Resp: 81360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 114.3 | 85.4 | 128.2 |
| 199 | 70.2 | 54.1 | 81.1 |

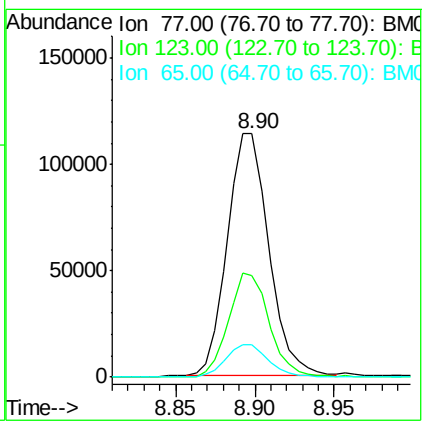


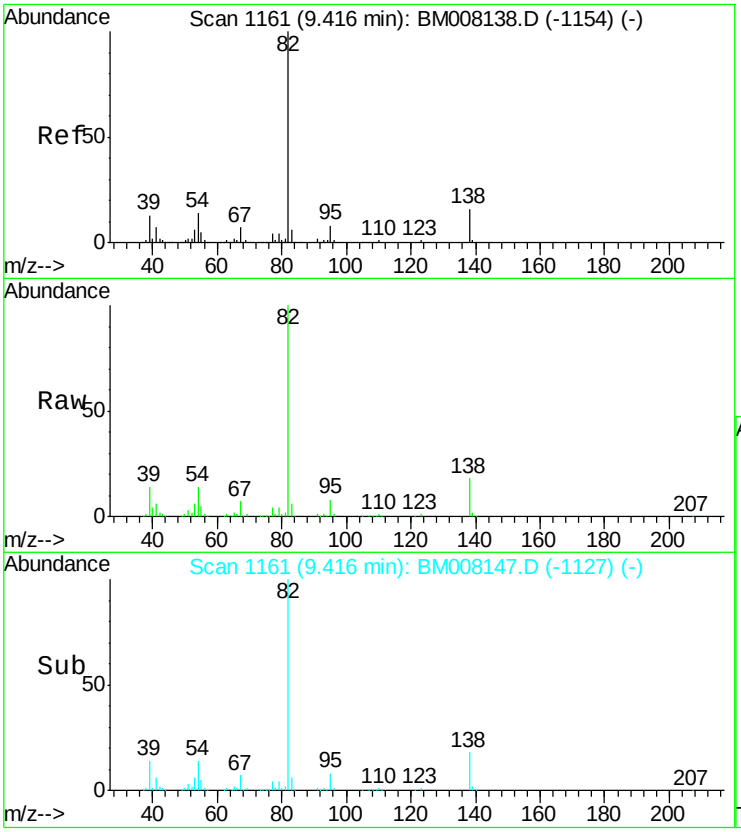




#20
Nitrobenzene
Concen: 19.96 ng/ul
RT: 8.90 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion: 77 Resp: 206726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.5 | 32.2 | 48.2 |
| 65 | 13.5 | 11.0 | 16.6 |



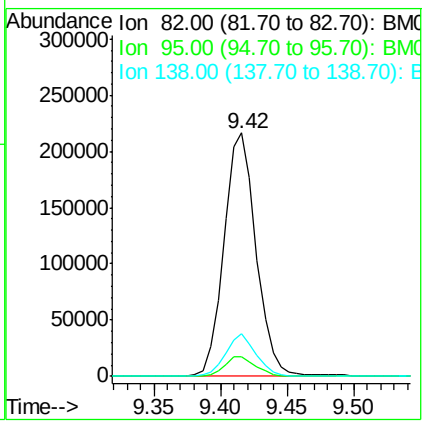


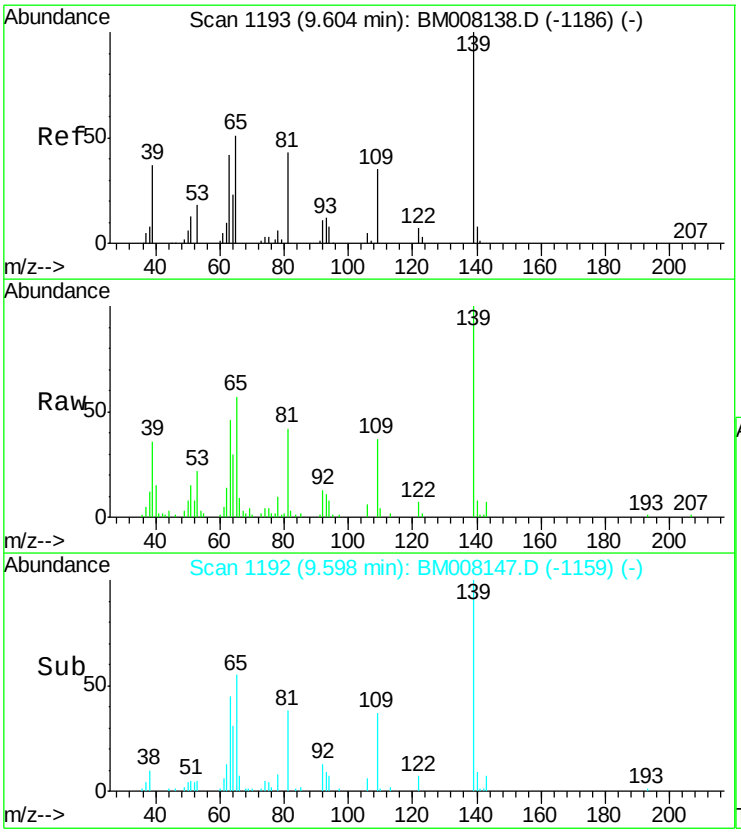

#21
Isophorone
Concen:  19.11 ng/ul
RT: 9.42 min  Scan# 1161
Delta R.T.  -0.00 min
Lab File:  BM008147.D
Acq: 01 Dec 2016  20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion: 82 Resp:  364758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.0 | 6.1 | 9.1 |
| 138 | 17.5 | 13.4 | 20.2 |

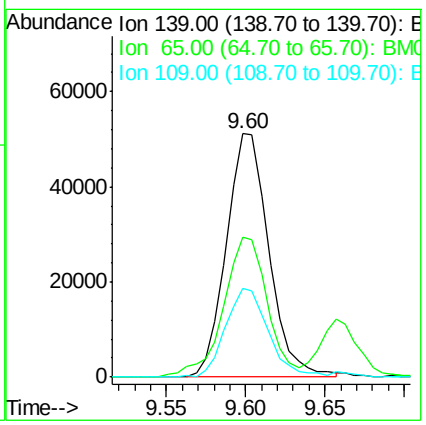


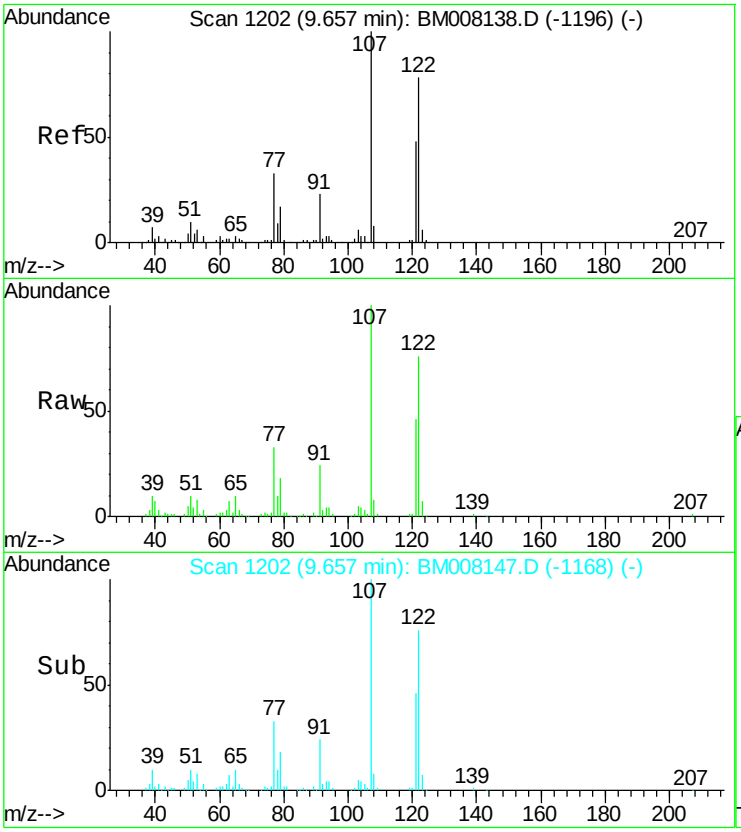




#23
2-Nitrophenol
Concen:  19.73 ng/ul
RT: 9.60 min  Scan# 1192
Delta R.T.  -0.01 min
Lab File:  BM008147.D
Acq: 01 Dec 2016  20:53

Tgt Ion:139 Resp:  95357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 57.4 | 42.3 | 63.5 |
| 109 | 36.7 | 29.7 | 44.5 |



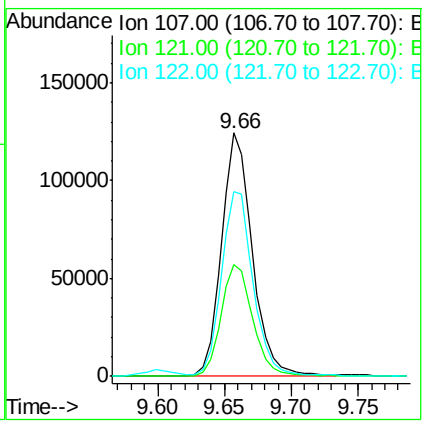


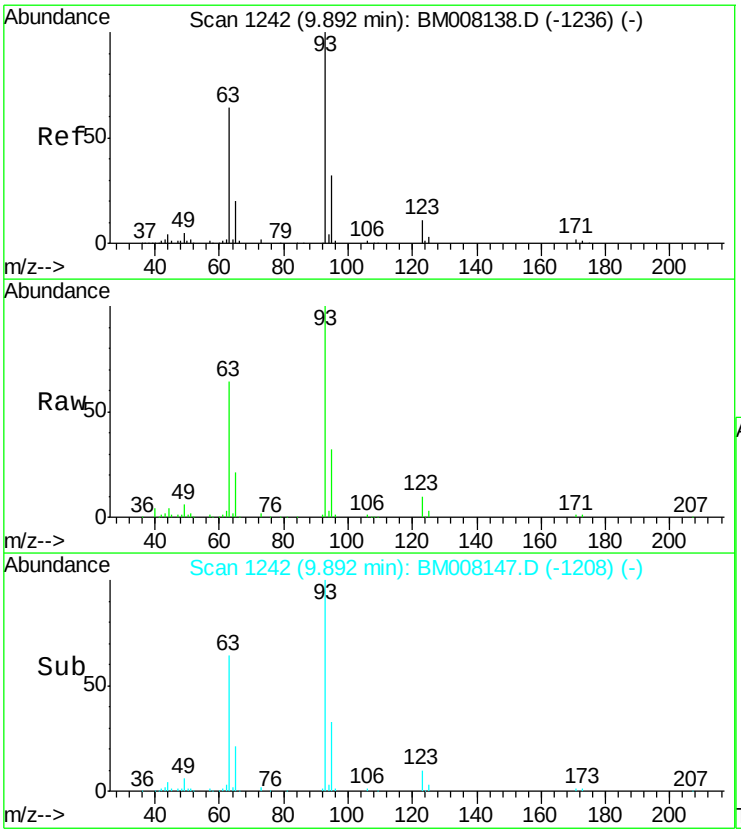

#24
2,4-Dimethylphenol
Concen: 19.47 ng/ul
RT: 9.66 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:107 Resp: 201973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 45.7 | 38.0 | 57.0 |
| 122 | 76.0 | 62.2 | 93.2 |

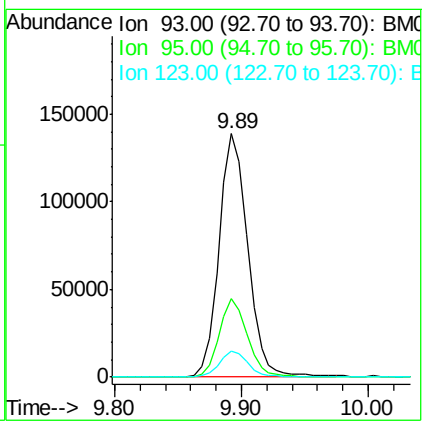


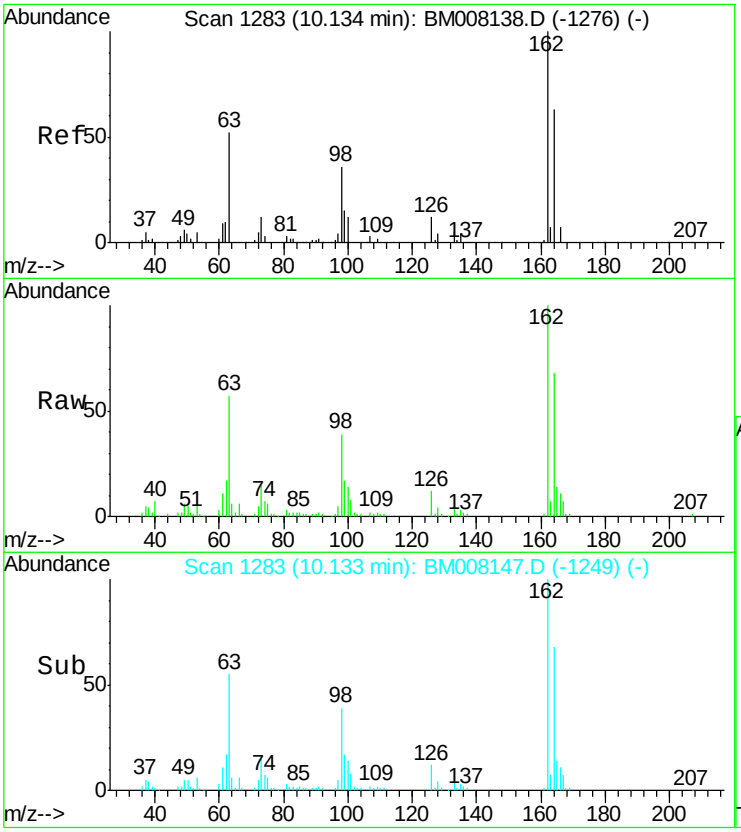




#25
Bis(2-Chloroethoxy)methane
Concen: 19.79 ng/ul
RT: 9.89 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion: 93 Resp: 219140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.5 | 24.2 | 36.2 |
| 123 | 10.5 | 8.2 | 12.2 |



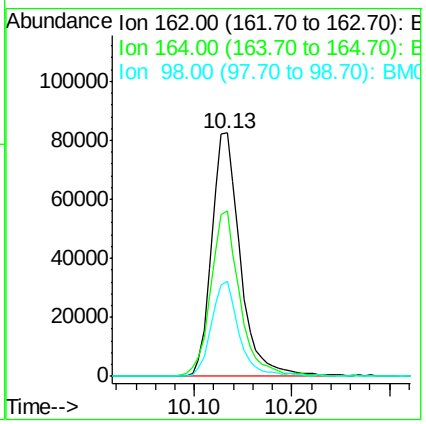


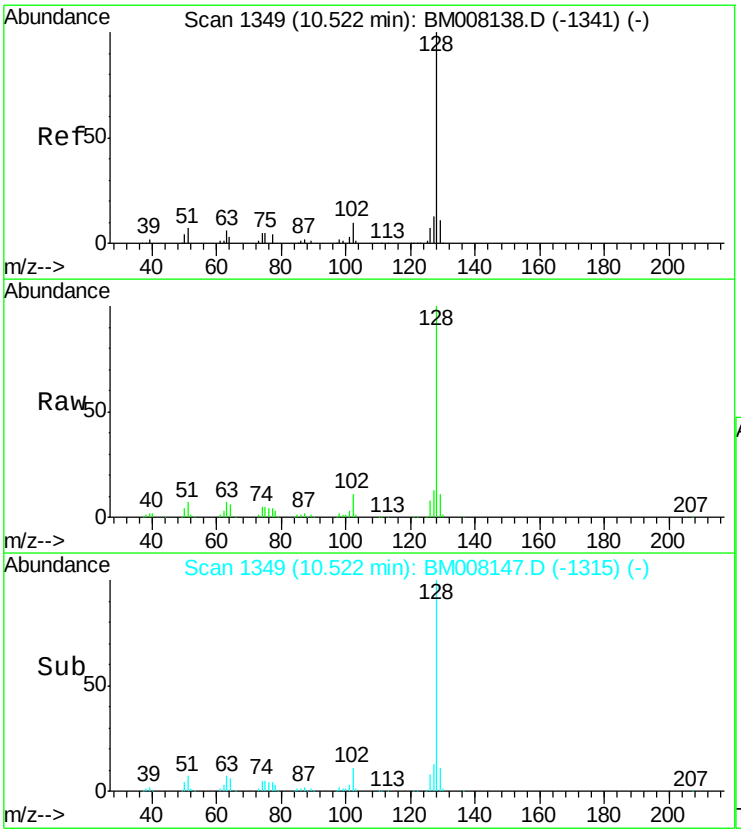

#27
2,4-Dichlorophenol
Concen: 19.89 ng/ul
RT: 10.13 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:162 Resp: 167942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 67.8 | 50.8 | 76.2 |
| 98 | 39.3 | 29.8 | 44.6 |

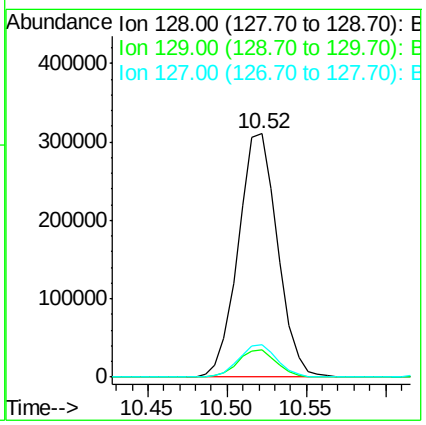


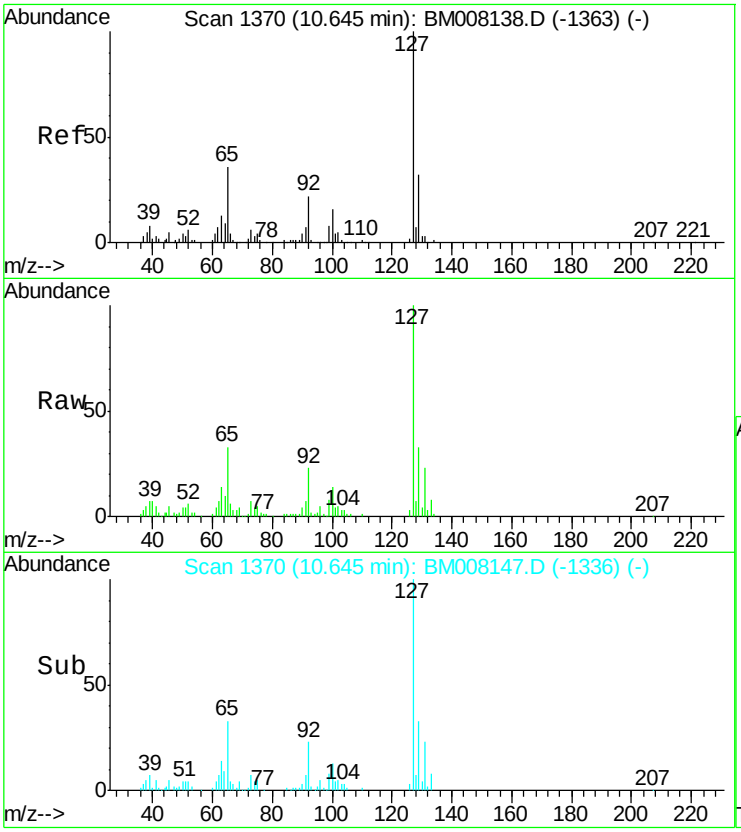




#28
Naphthalene
Concen: 19.82 ng/ul
RT: 10.52 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:128 Resp: 534273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.3 | 12.5 |
| 127 | 13.2 | 10.6 | 16.0 |



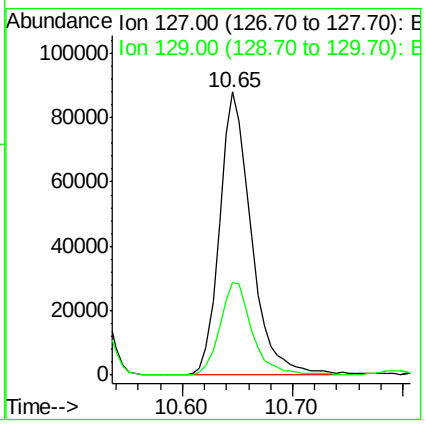


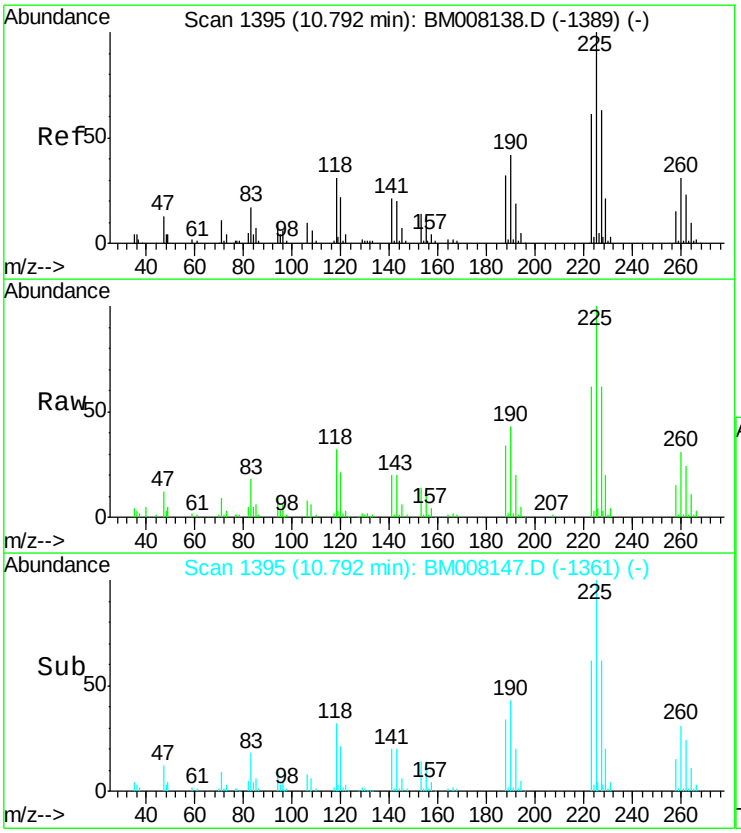

#30
4-Chloroaniline
Concen: 20.44 ng/ul
RT: 10.65 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:127 Resp: 177006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.6 | 27.1 | 40.7 |

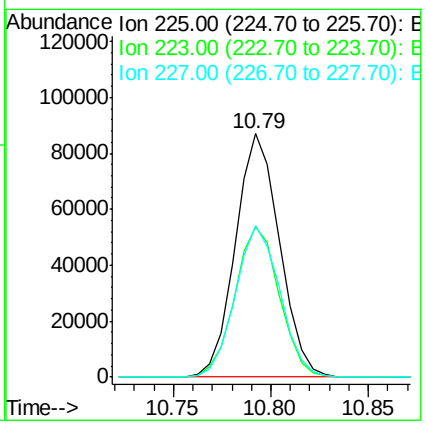


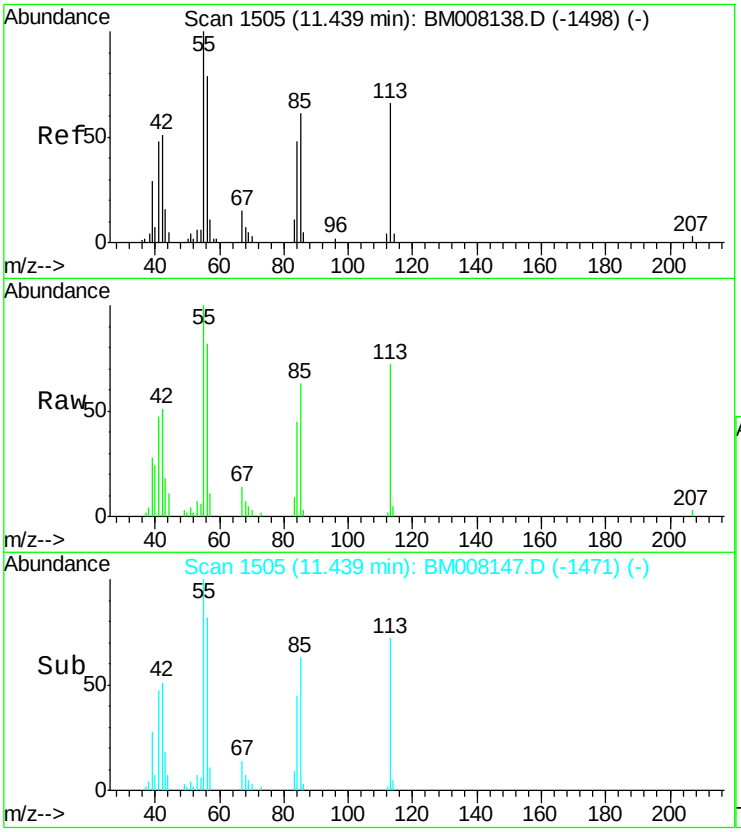




#31
Hexachlorobutadiene
Concen: 20.32 ng/ul
RT: 10.79 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:225 Resp: 136044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.8 | 47.8 | 71.8 |
| 227 | 62.2 | 53.2 | 79.8 |



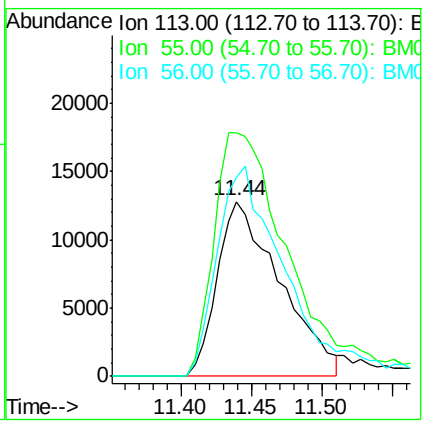


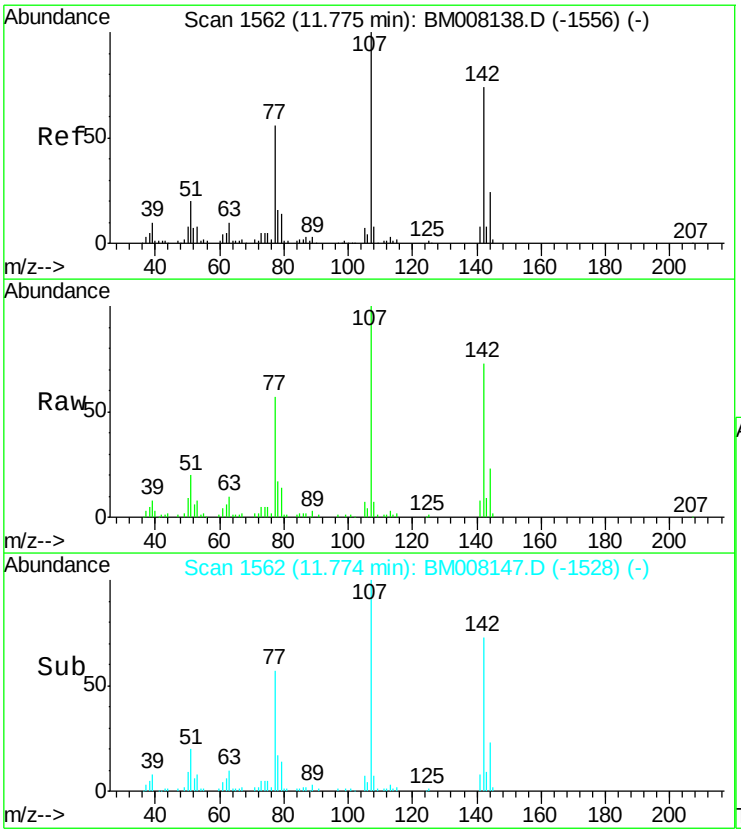

#32
Caprolactam
Concen: 15.57 ng/ul
RT: 11.44 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:113 Resp: 39887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 139.3 | 117.0 | 175.4 |
| 56 | 113.7 | 97.7 | 146.5 |

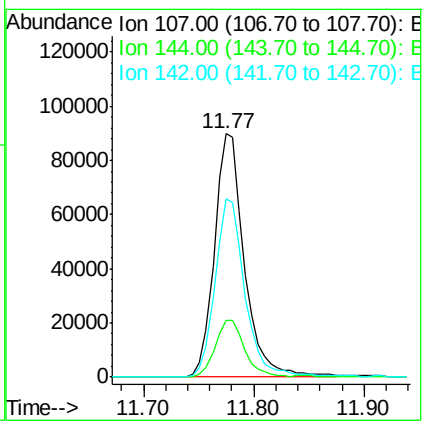


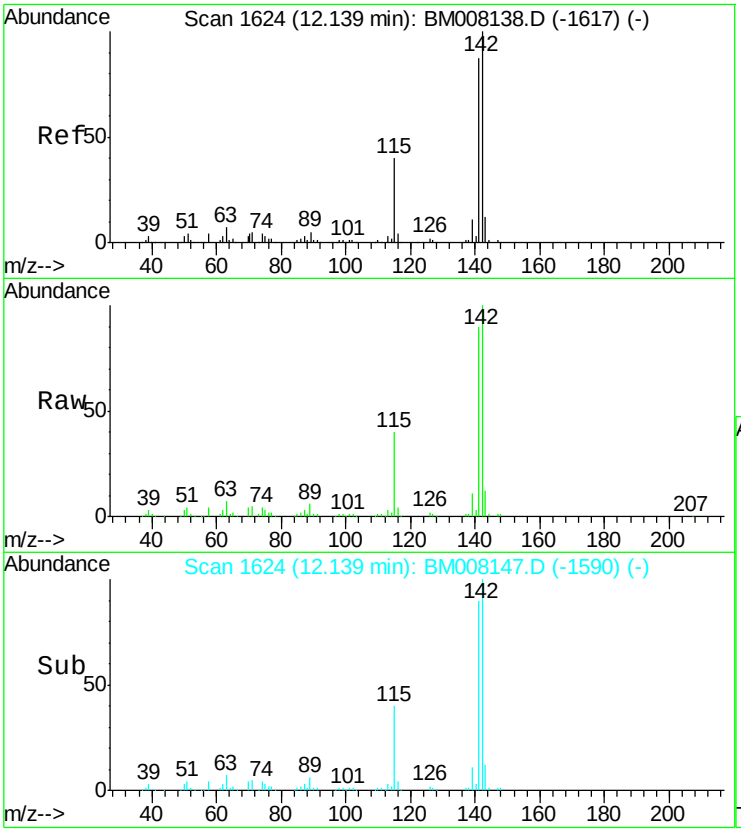




#33
4-Chloro-3-methylphenol
Concen: 18.68 ng/ul
RT: 11.77 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:107 Resp: 169433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.1 | 19.4 | 29.2 |
| 142 | 73.0 | 58.0 | 87.0 |



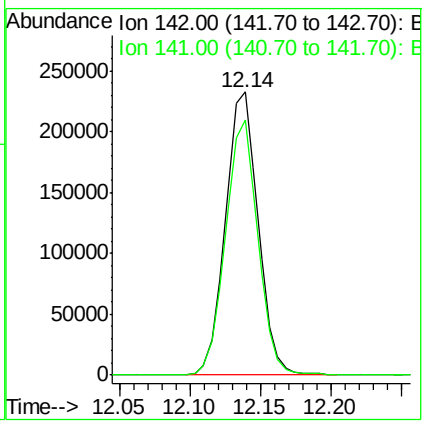


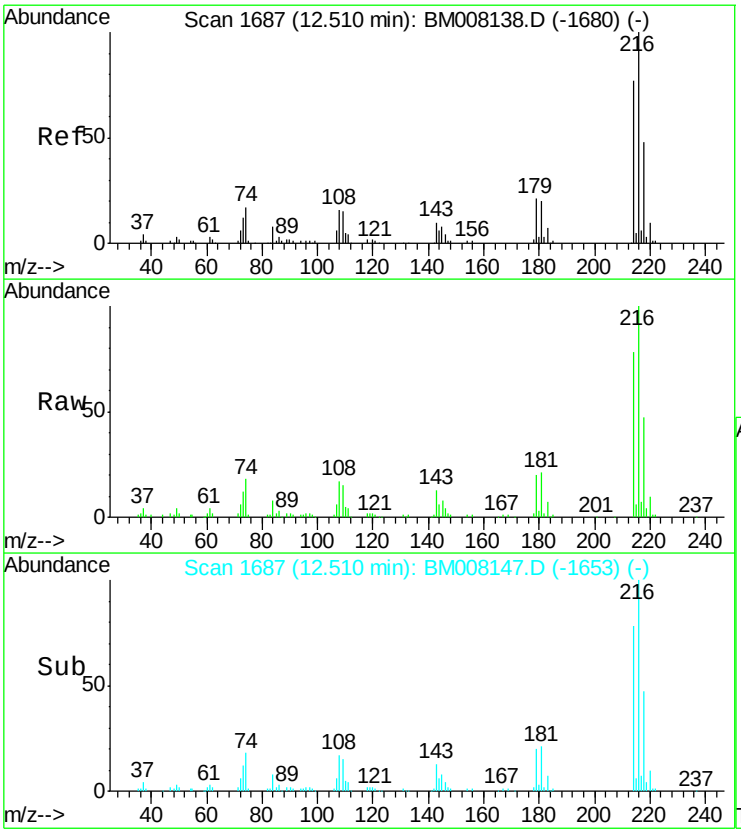

#34
2-Methylnaphthalene
Concen: 19.47 ng/ul
RT: 12.14 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:142 Resp: 375602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.0 | 73.0 | 109.4 |

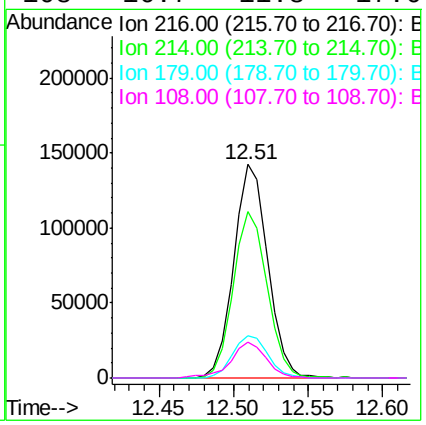


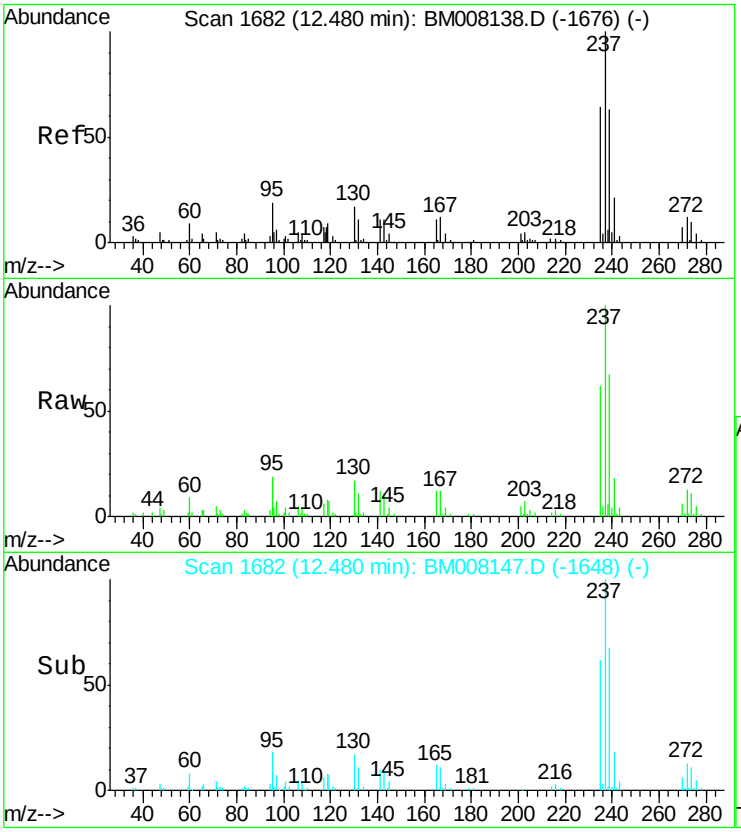




#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.40 ng/ul
RT: 12.51 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:216 Resp: 226166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.6 | 62.0 | 93.0 |
| 179 | 19.7 | 16.2 | 24.4 |
| 108 | 16.7 | 11.8 | 17.6 |



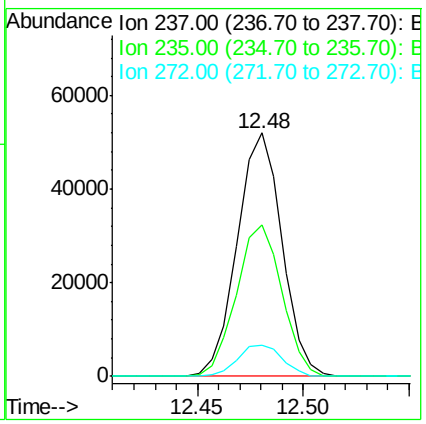


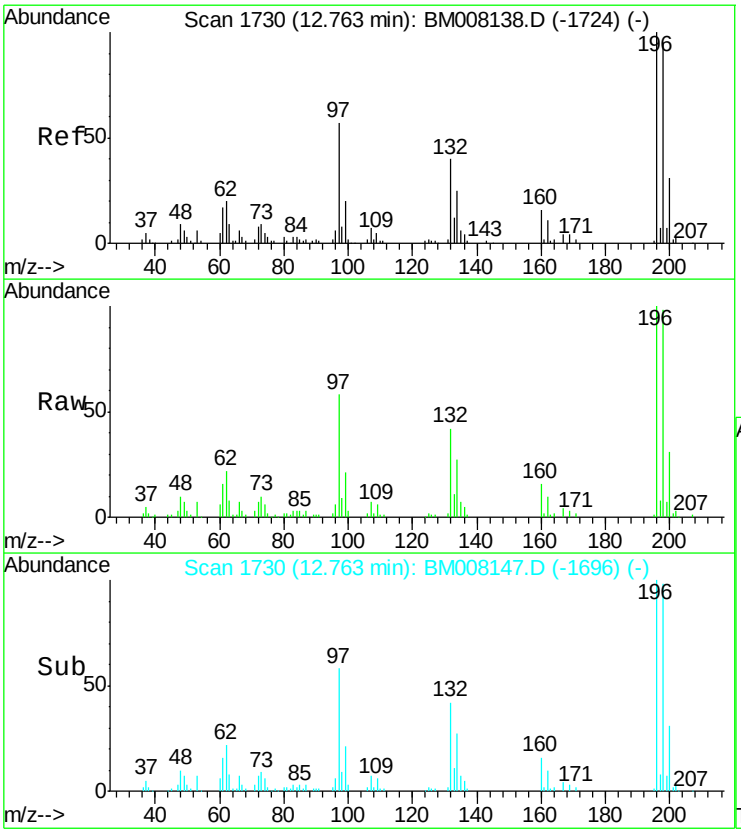

#37
Hexachlorocyclopentadiene
Concen: 13.94 ng/ul
RT: 12.48 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:237 Resp: 76504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.1 | 49.4 | 74.0 |
| 272 | 13.5 | 10.2 | 15.4 |

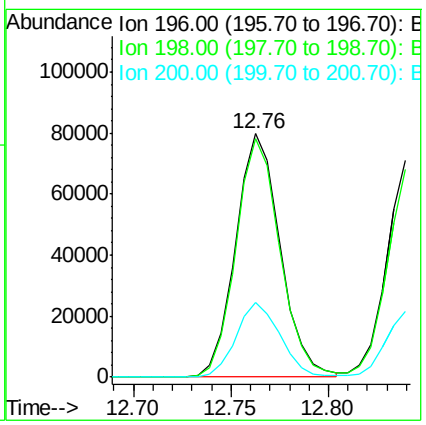


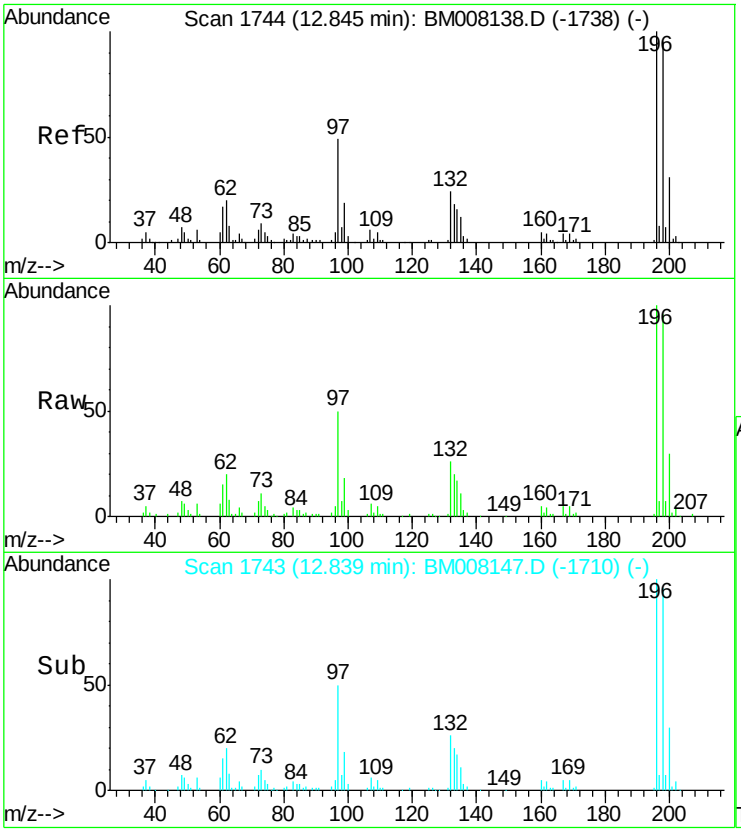




#38
2,4,6-Trichlorophenol
Concen: 18.99 ng/ul
RT: 12.76 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:196 Resp: 126241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.1 | 78.8 | 118.2 |
| 200 | 30.6 | 25.7 | 38.5 |



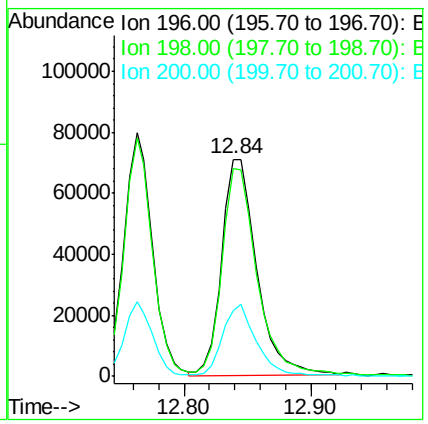


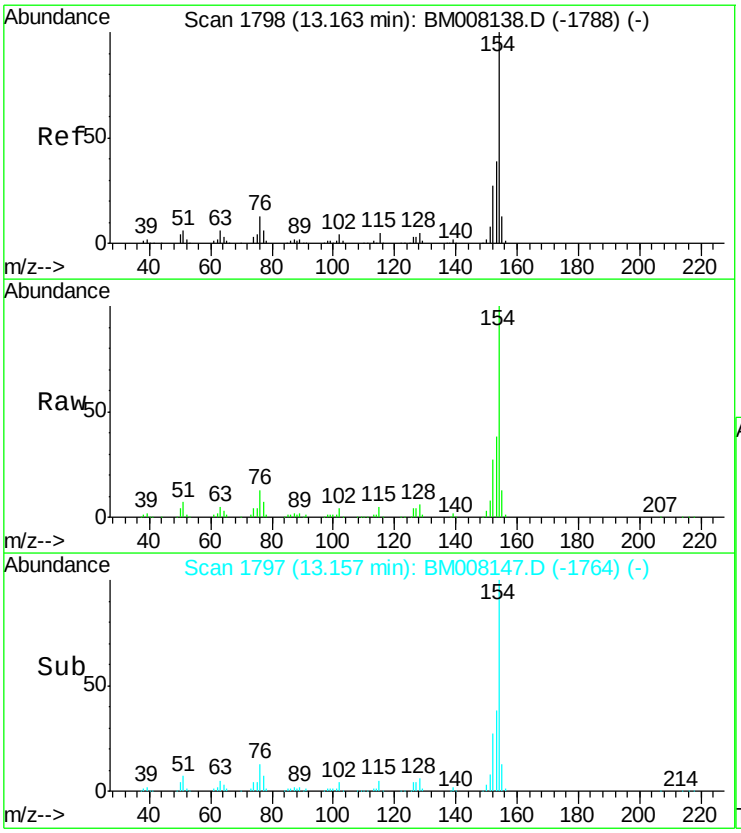

#39
2,4,5-Trichlorophenol
Concen: 19.16 ng/ul
RT: 12.84 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:196 Resp: 134969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.0 | 77.8 | 116.6 |
| 200 | 30.0 | 23.6 | 35.4 |

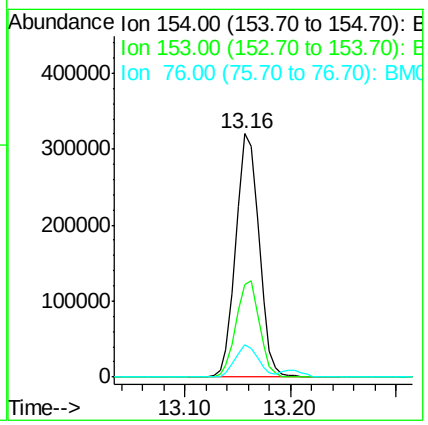


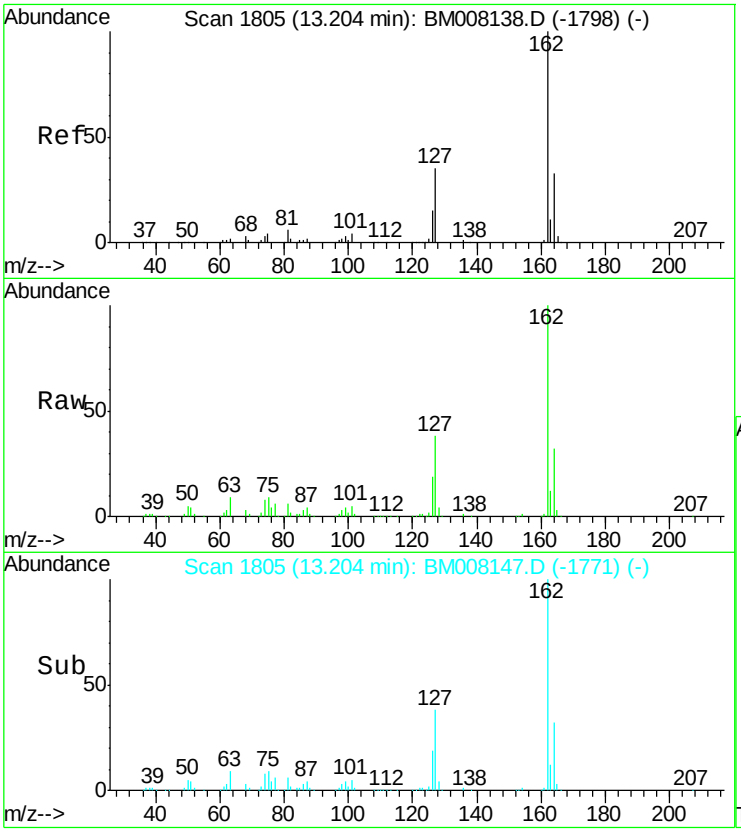




#40
1,1'-Biphenyl
Concen: 20.15 ng/ul
RT: 13.16 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:154 Resp: 484815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 38.3 | 32.2 | 48.4 |
| 76 | 13.4 | 9.8 | 14.6 |



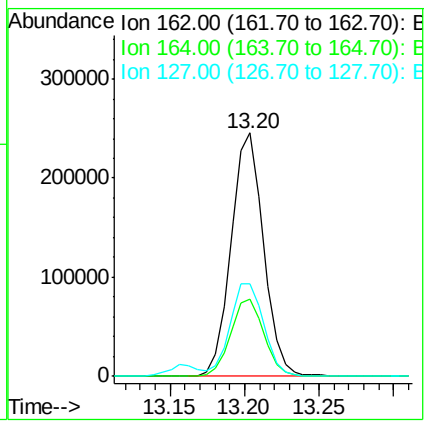


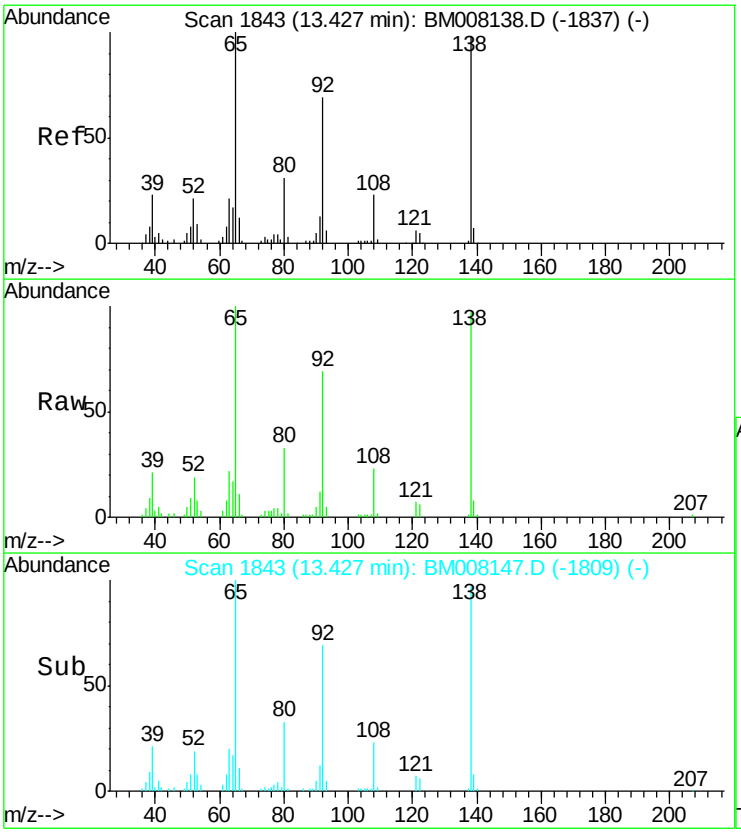

#41
2-Chloronaphthalene
Concen: 20.33 ng/ul
RT: 13.20 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:162 Resp: 373849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 31.7 | 26.3 | 39.5 |
| 127 | 38.3 | 31.7 | 47.5 |

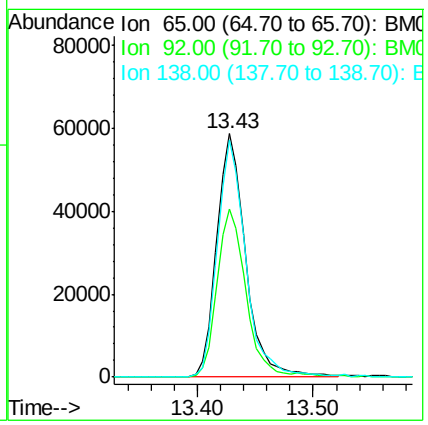


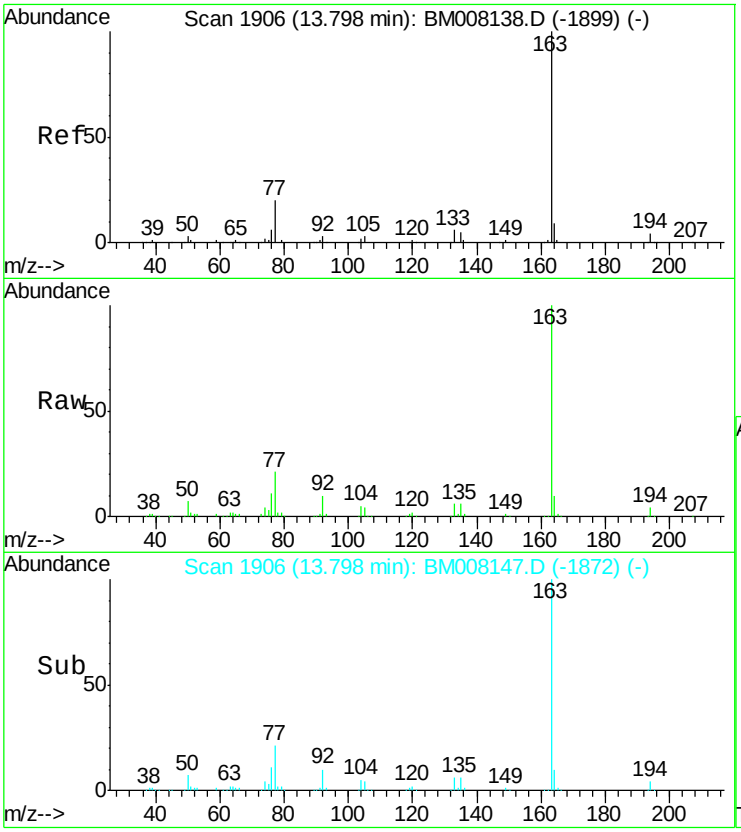




#42
2-Nitroaniline
Concen: 19.45 ng/ul
RT: 13.43 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion: 65 Resp: 102123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 69.2 | 55.0 | 82.6 |
| 138 | 97.4 | 76.6 | 114.8 |



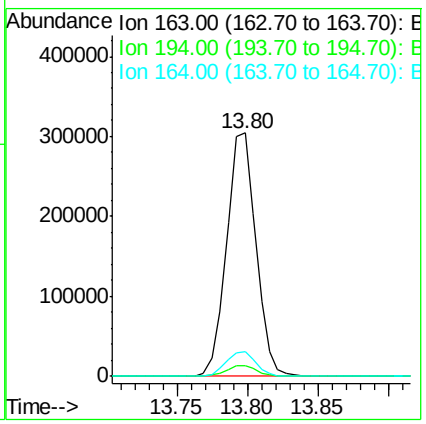


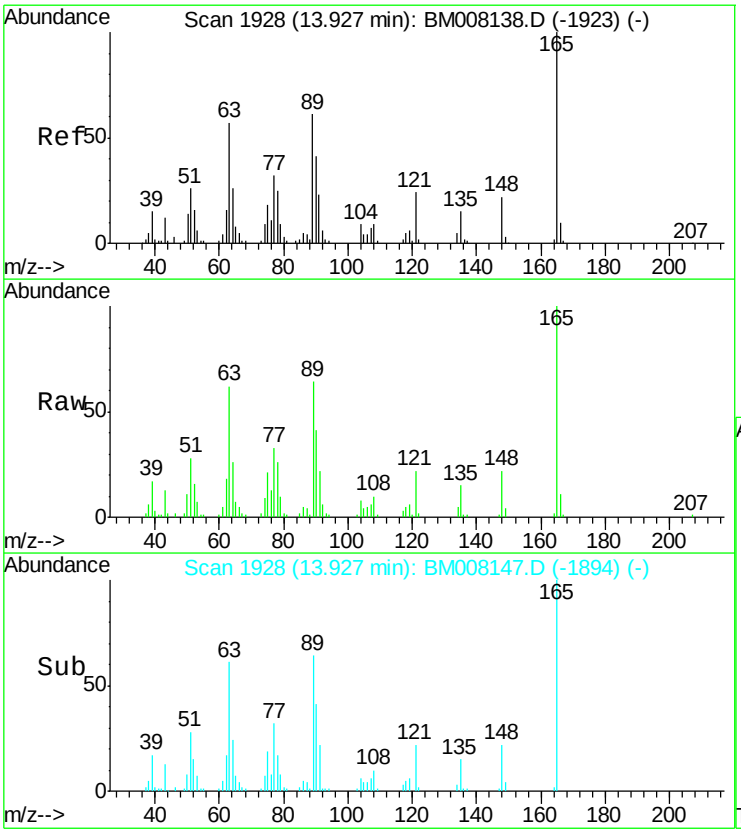

#44
Dimethylphthalate
Concen: 19.60 ng/ul
RT: 13.80 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:163 Resp: 442348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.4 | 5.0 |
| 164 | 10.2 | 8.2 | 12.4 |

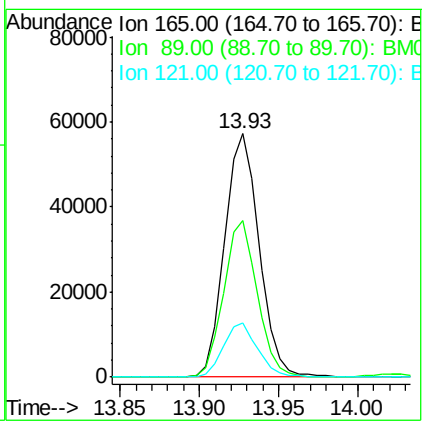


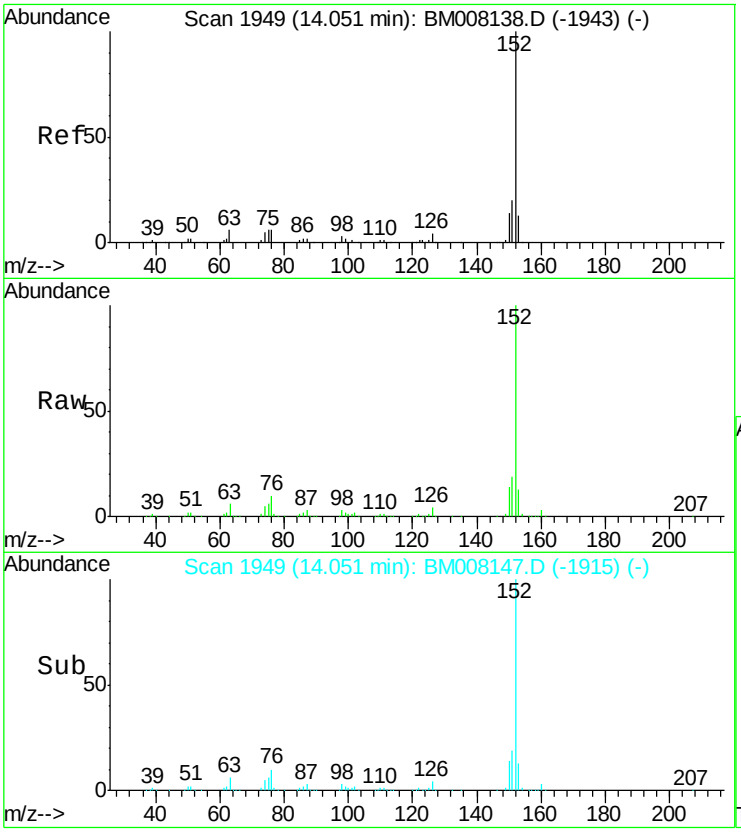




#45
2,6-Dinitrotoluene
Concen: 19.30 ng/ul
RT: 13.93 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:165 Resp: 86319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 64.2 | 50.6 | 76.0 |
| 121 | 22.4 | 18.2 | 27.2 |



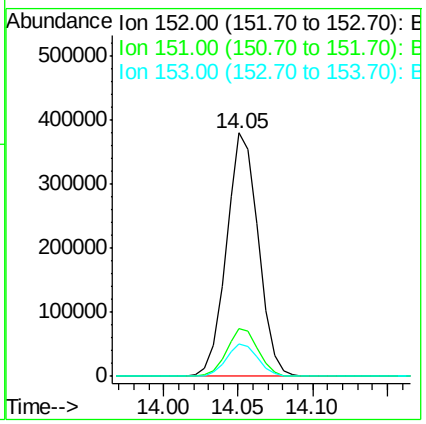


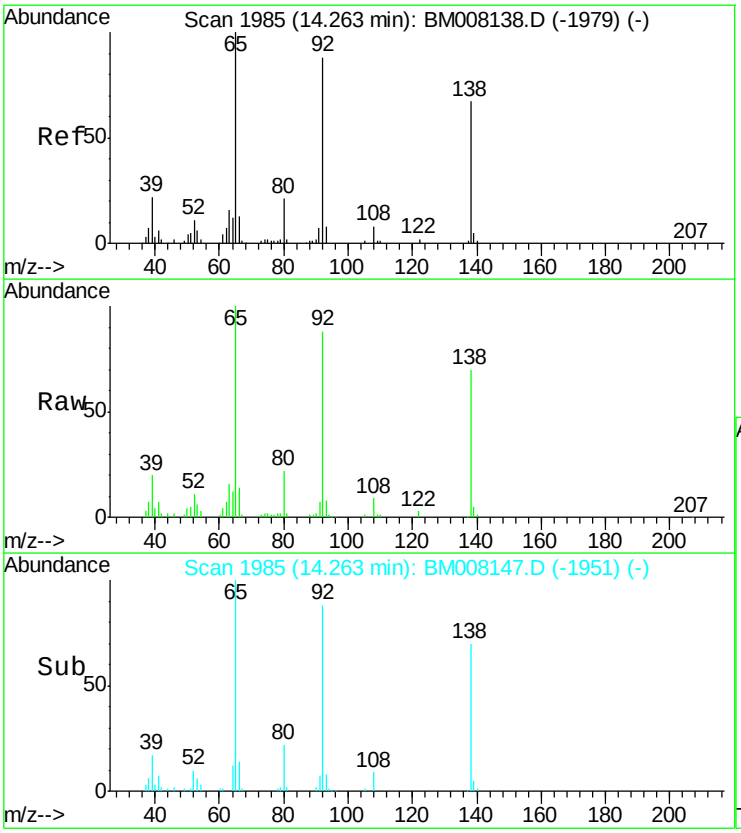

#47
Acenaphthylene
Concen: 19.89 ng/ul
RT: 14.05 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:152 Resp: 567469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 16.0 | 24.0 |
| 153 | 13.1 | 10.4 | 15.6 |

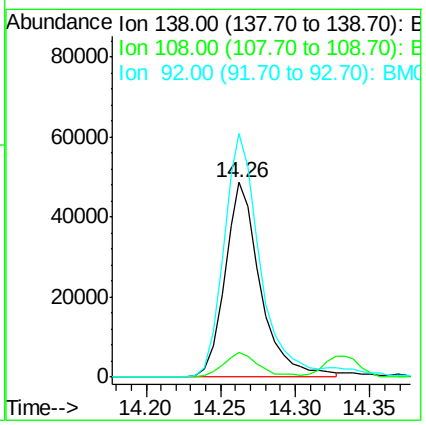


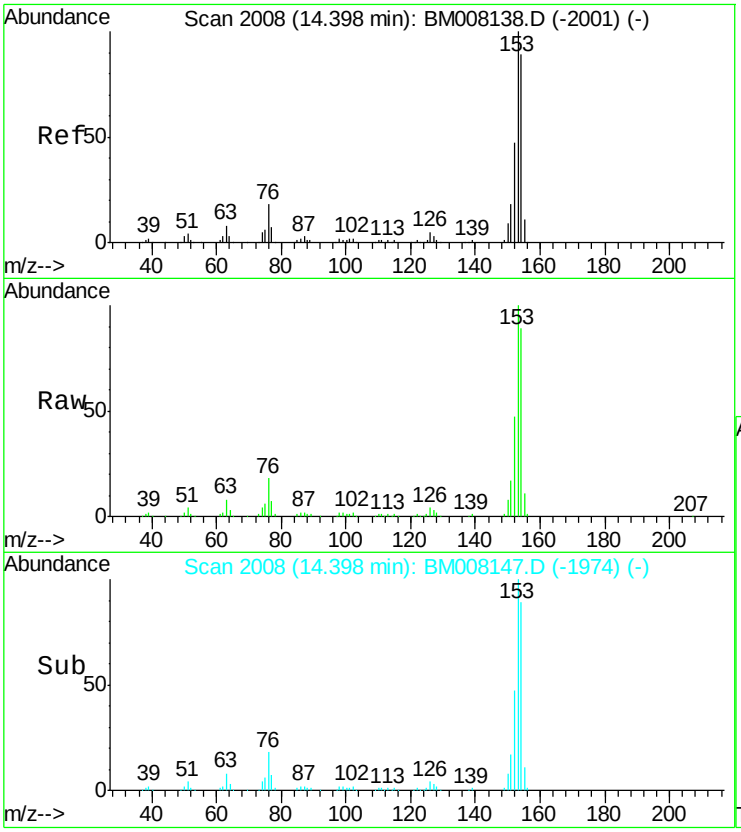




#48
3-Nitroaniline
Concen: 19.17 ng/ul
RT: 14.26 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:138 Resp: 80429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.5 | 10.0 | 15.0 |
| 92 | 125.0 | 103.2 | 154.8 |



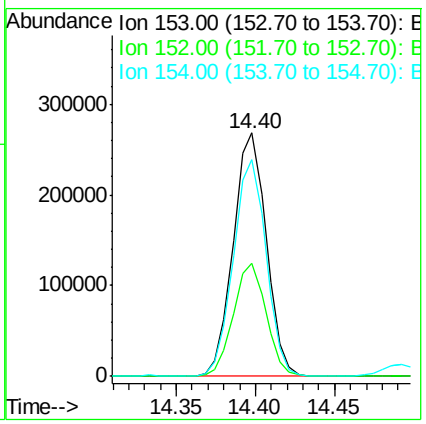


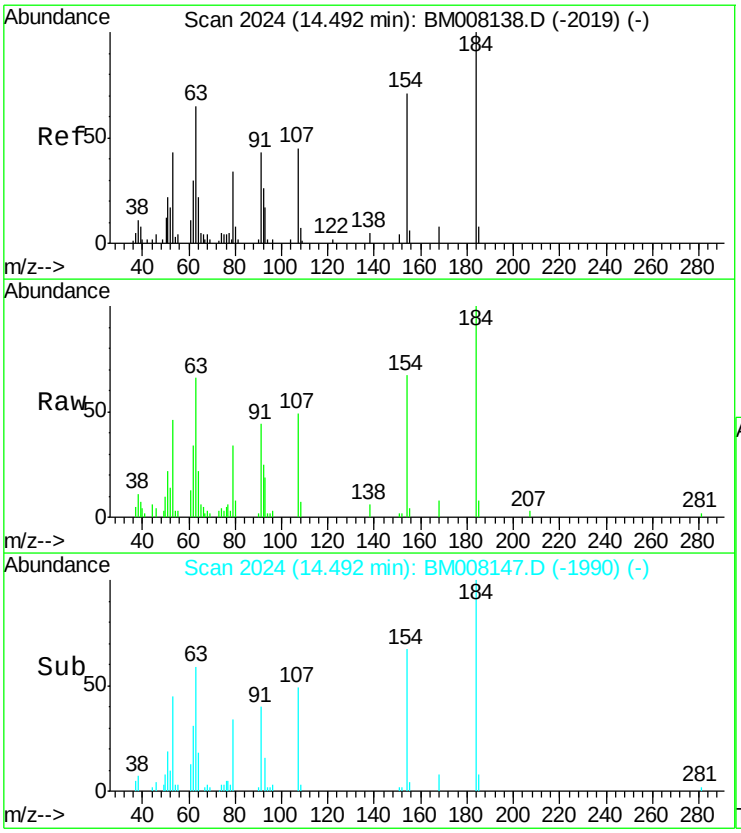

#49
Acenaphthene
Concen: 19.96 ng/ul
RT: 14.40 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:153 Resp: 388951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 46.5 | 36.4 | 54.6 |
| 154 | 89.3 | 68.7 | 103.1 |

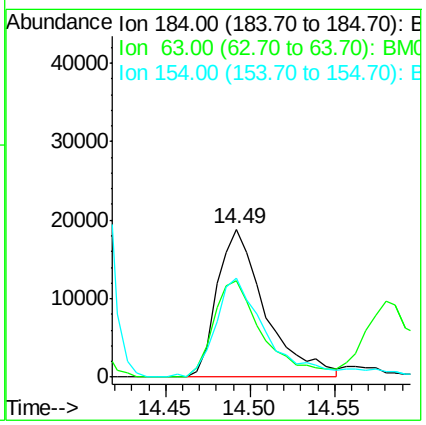


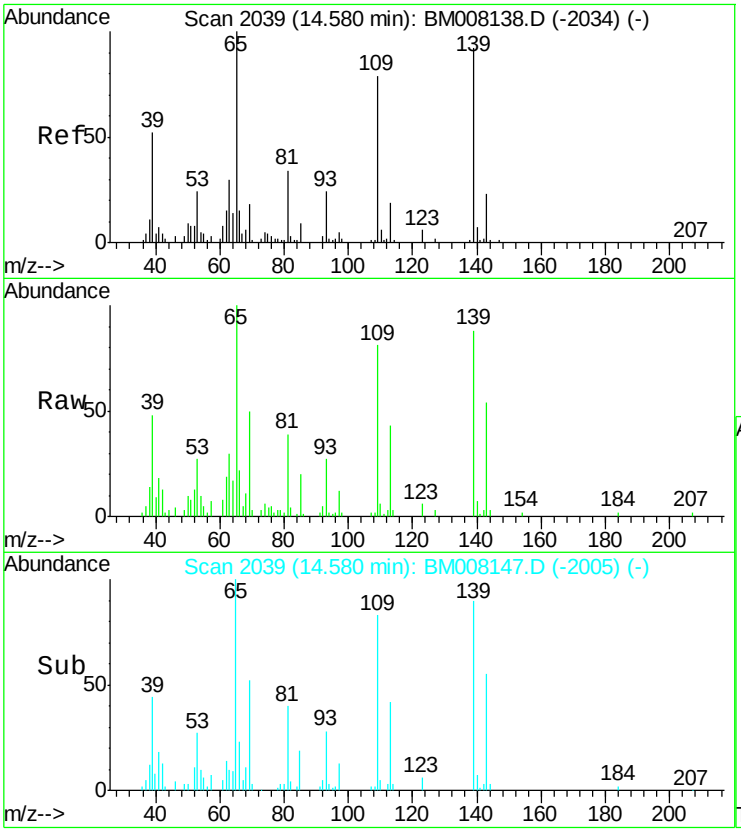




#50
2,4-Dinitrophenol
Concen: 13.18 ng/ul
RT: 14.49 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:184 Resp: 37238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 65.6 | 50.7 | 76.1 |
| 154 | 67.2 | 54.0 | 81.0 |



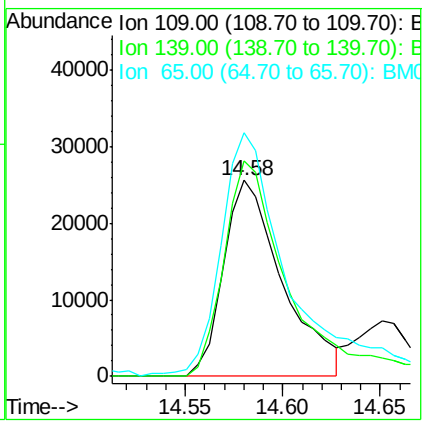


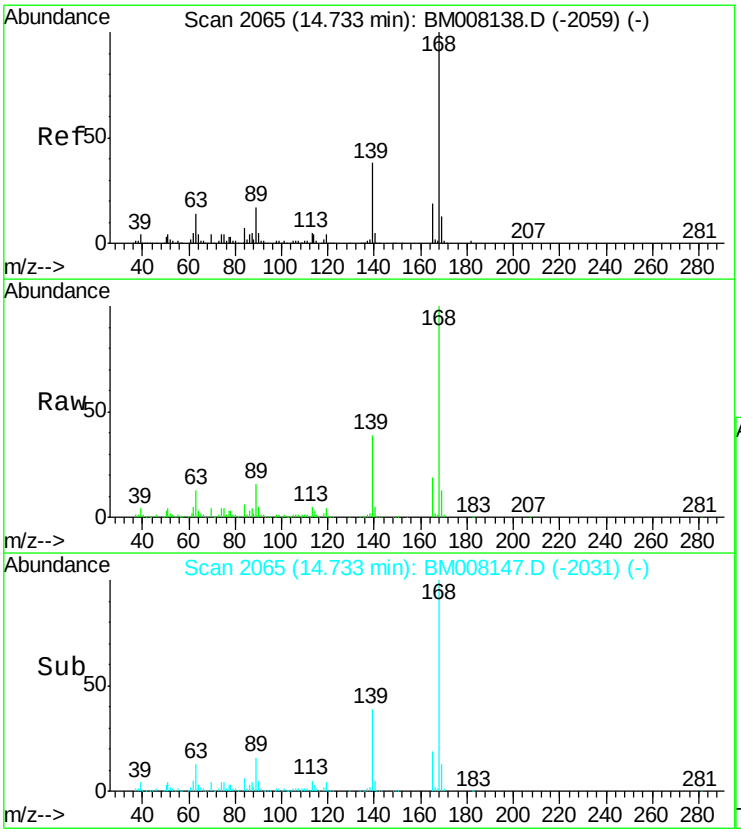

#52
4-Nitrophenol
Concen: 16.09 ng/ul
RT: 14.58 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:109 Resp: 53778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 109.9 | 85.4 | 128.2 |
| 65 | 124.2 | 97.7 | 146.5 |

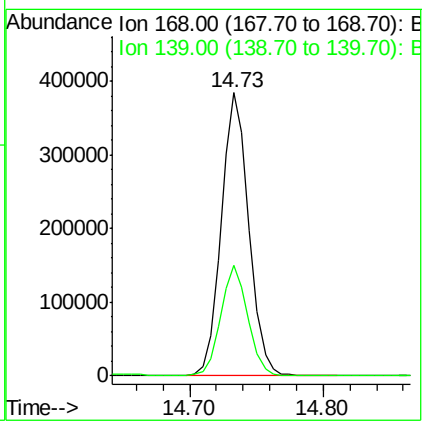


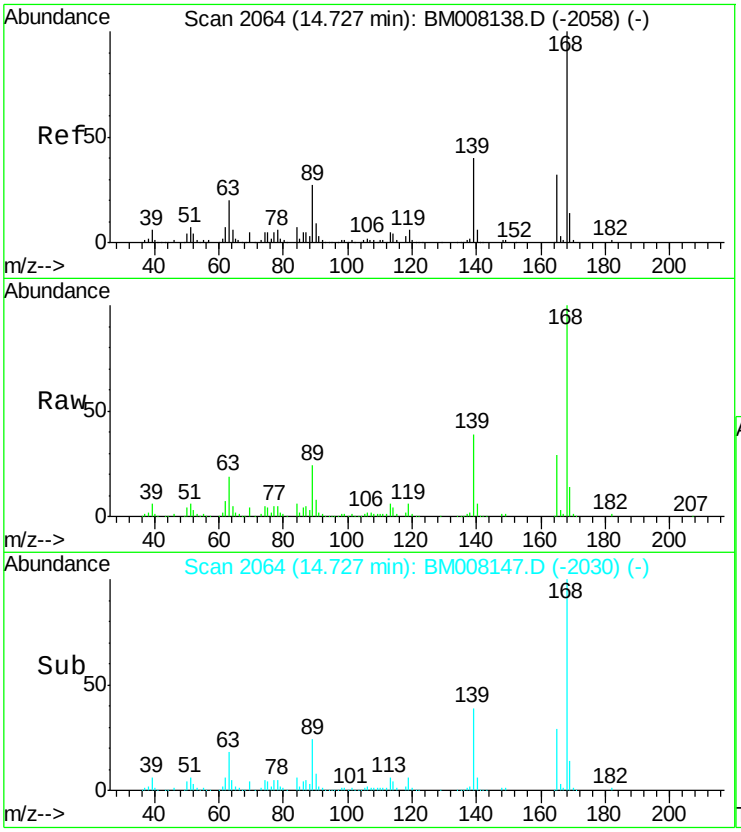




#53
Dibenzofuran
Concen: 20.04 ng/ul
RT: 14.73 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:168 Resp: 555461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.2 | 30.3 | 45.5 |



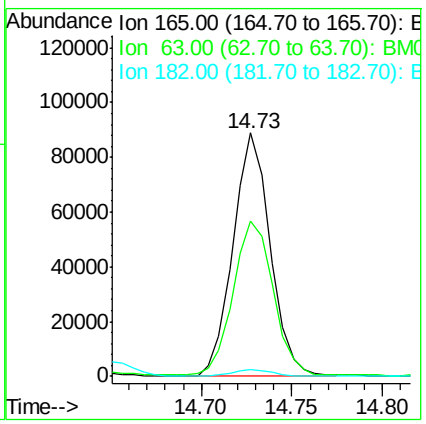


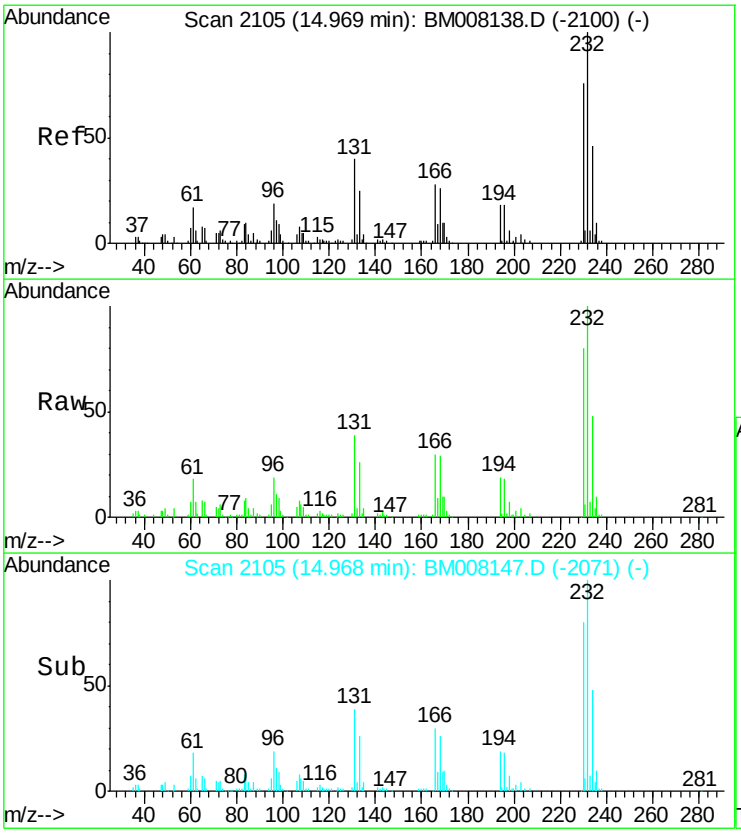

#54
2,4-Dinitrotoluene
Concen: 19.90 ng/ul
RT: 14.73 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:165 Resp: 126863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 63.7 | 50.6 | 76.0 |
| 182 | 2.6 | 2.7 | 4.1# |

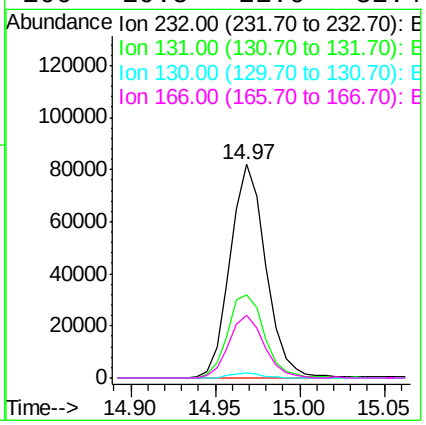


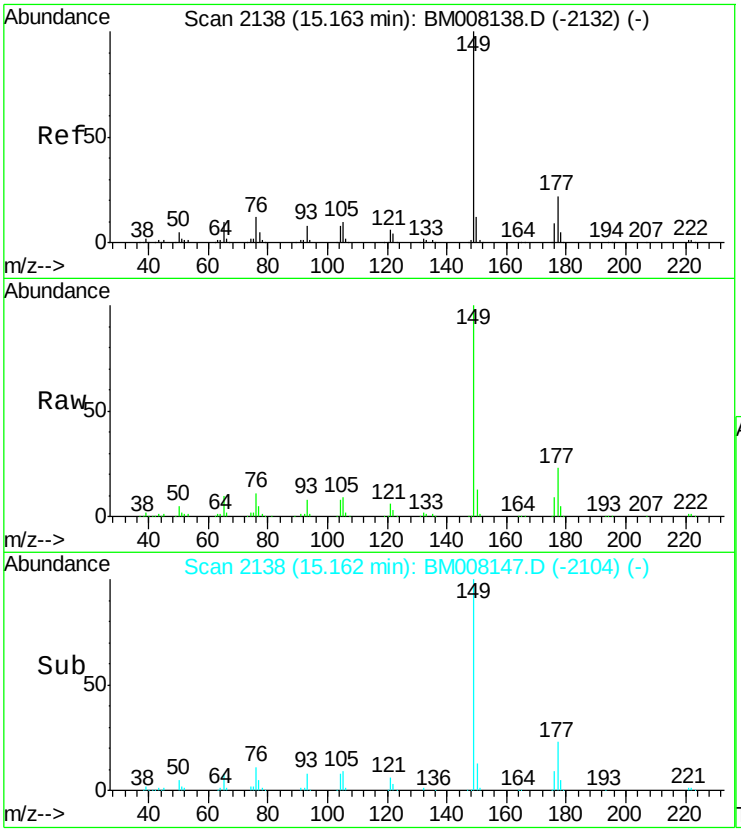




#55
2,3,4,6-Tetrachlorophenol
Concen: 19.13 ng/ul
RT: 14.97 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:232 Resp: 120989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 39.0 | 31.8 | 47.8 |
| 130 | 2.3 | 1.8 | 2.6 |
| 166 | 29.5 | 21.6 | 32.4 |



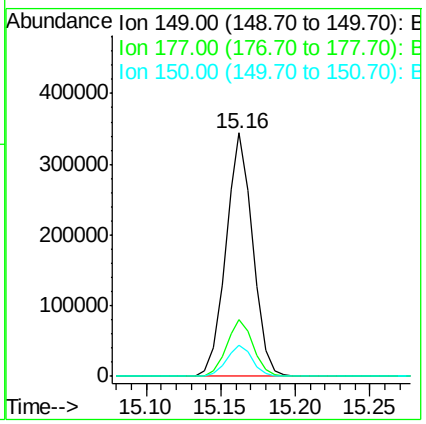


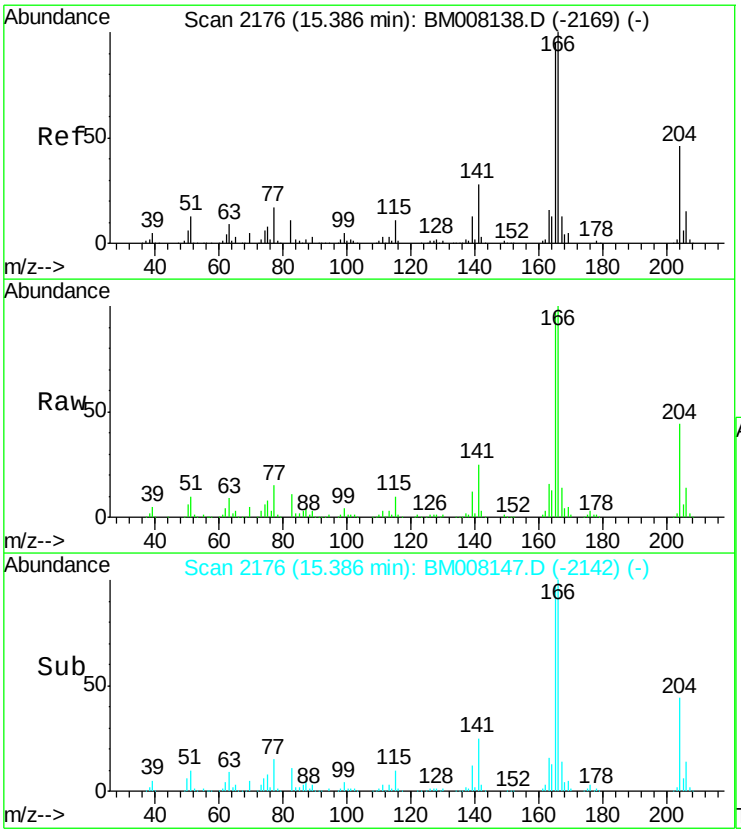

#56
Diethylphthalate
Concen: 17.94 ng/ul
RT: 15.16 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:149 Resp: 433394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.1 | 19.7 | 29.5 |
| 150 | 12.8 | 10.0 | 15.0 |

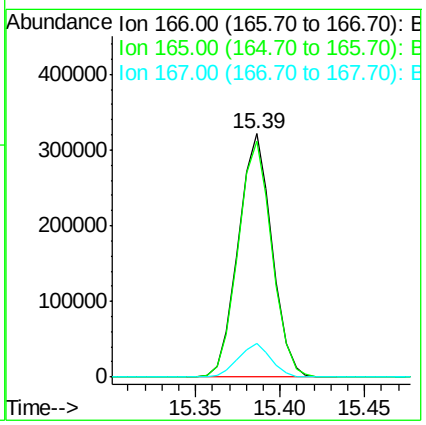


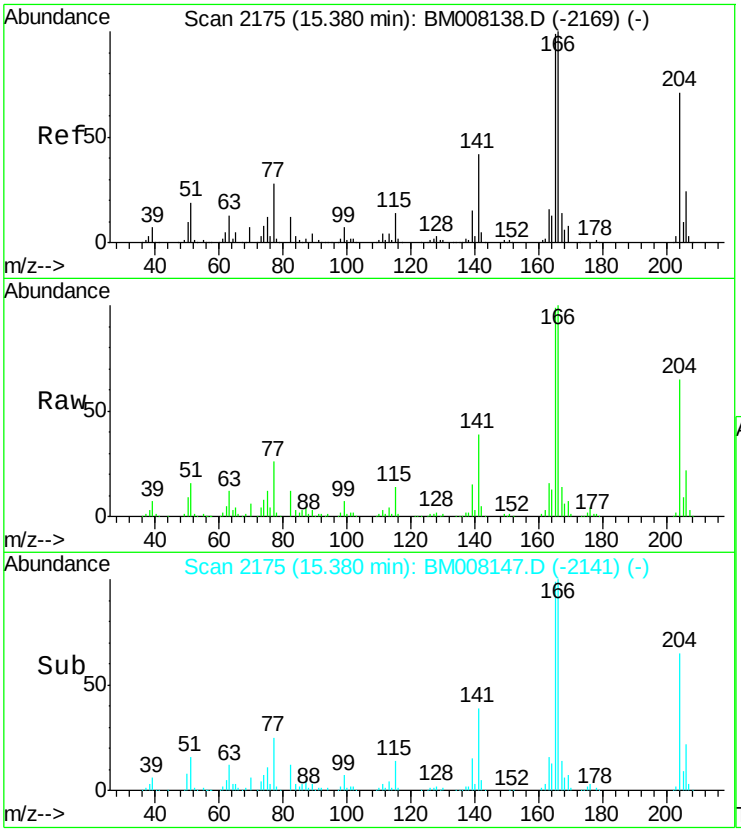




#58
Fluorene
Concen: 19.78 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:166 Resp: 445092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.1 | 80.2 | 120.2 |
| 167 | 13.7 | 10.9 | 16.3 |



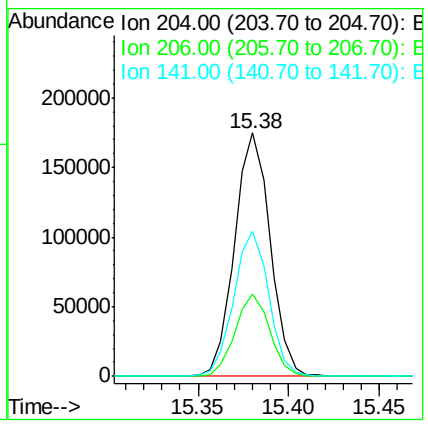


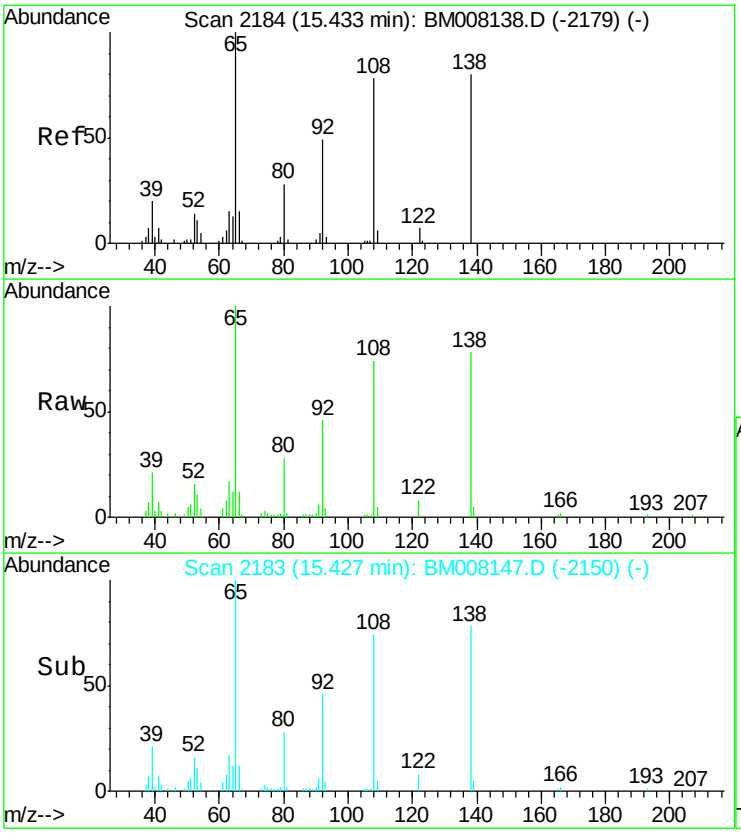

#59
4-Chlorophenyl-phenylether
Concen: 20.03 ng/ul
RT: 15.38 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:204 Resp: 238640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.1 | 27.8 | 41.8 |
| 141 | 59.7 | 46.2 | 69.4 |

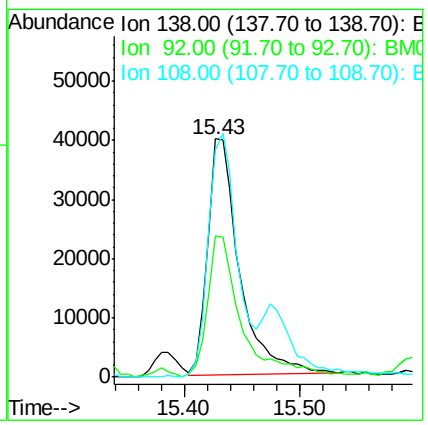


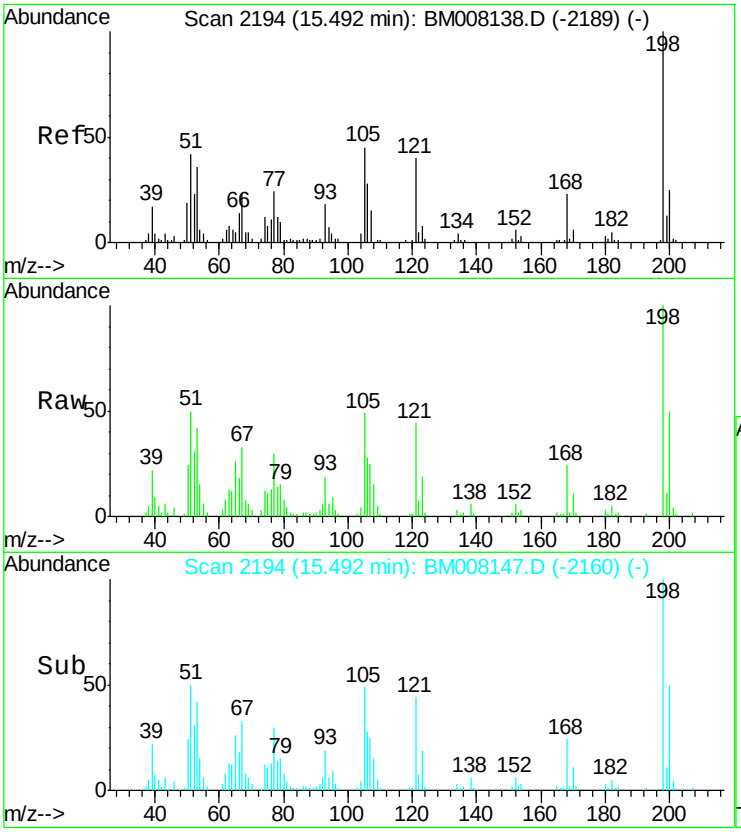




#60
4-Nitroaniline
Concen: 18.30 ng/ul
RT: 15.43 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:138 Resp: 76988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 59.2 | 44.9 | 67.3 |
| 108 | 95.4 | 73.8 | 110.6 |



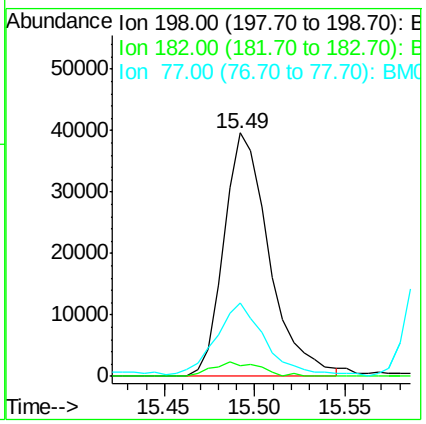


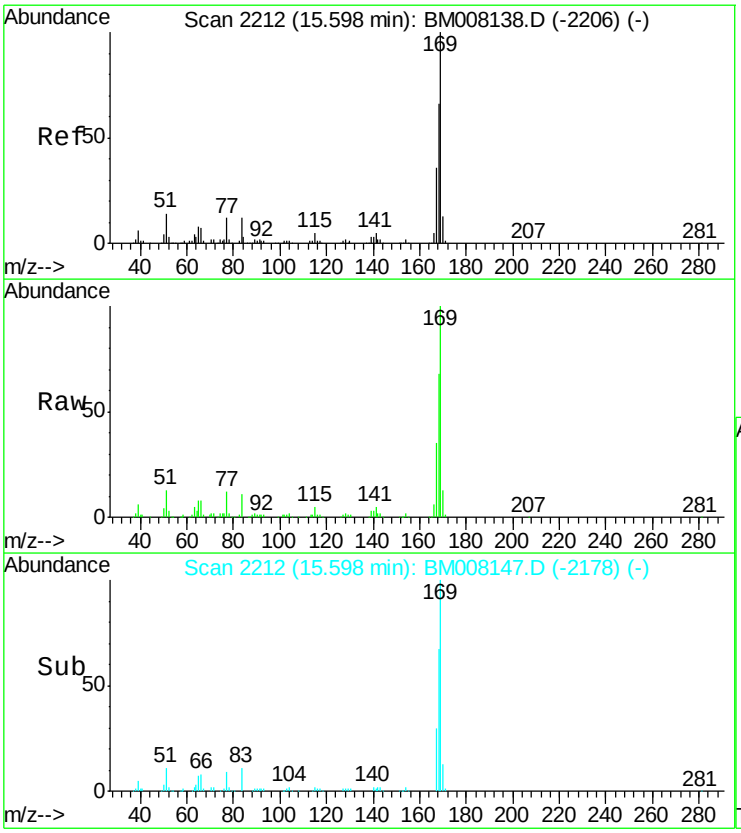

#63
4,6-Dinitro-2-methylphenol
Concen: 16.47 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:198 Resp: 68986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.6 | 4.4 | 6.6 |
| 77 | 30.1 | 20.5 | 30.7 |

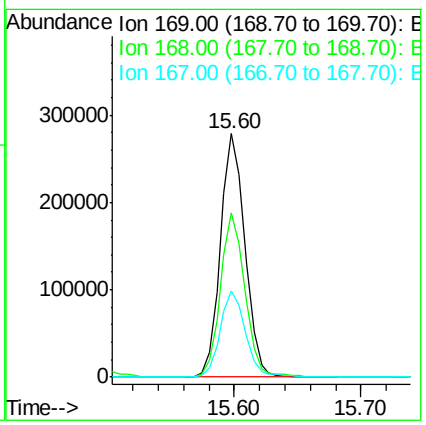


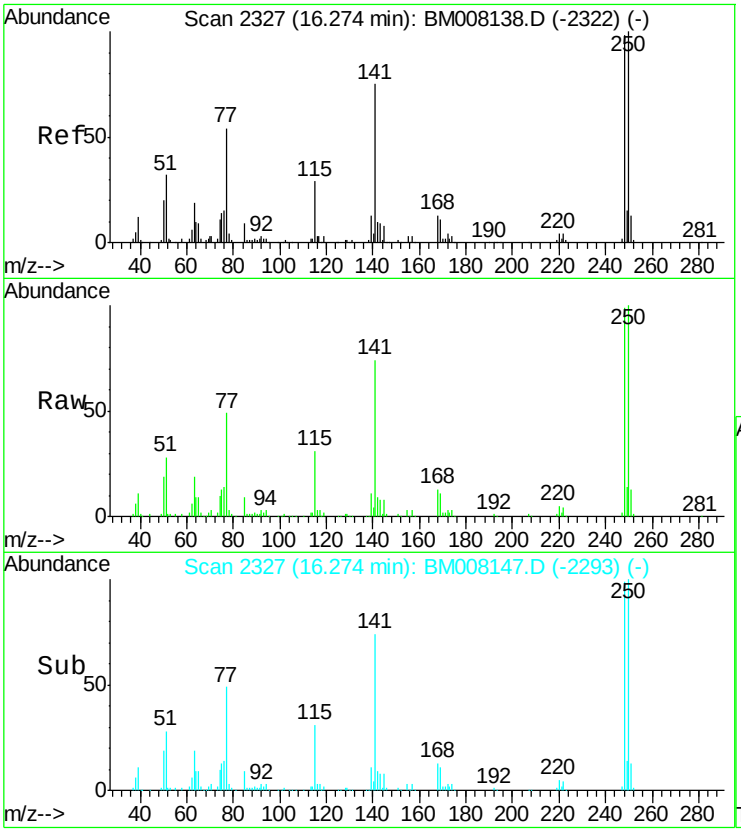




#64
N-Nitrosodiphenylamine
Concen: 19.54 ng/ul
RT: 15.60 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:169 Resp: 374068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.5 | 53.1 | 79.7 |
| 167 | 35.2 | 28.6 | 43.0 |



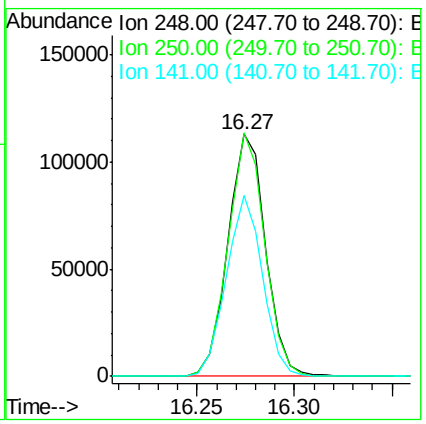


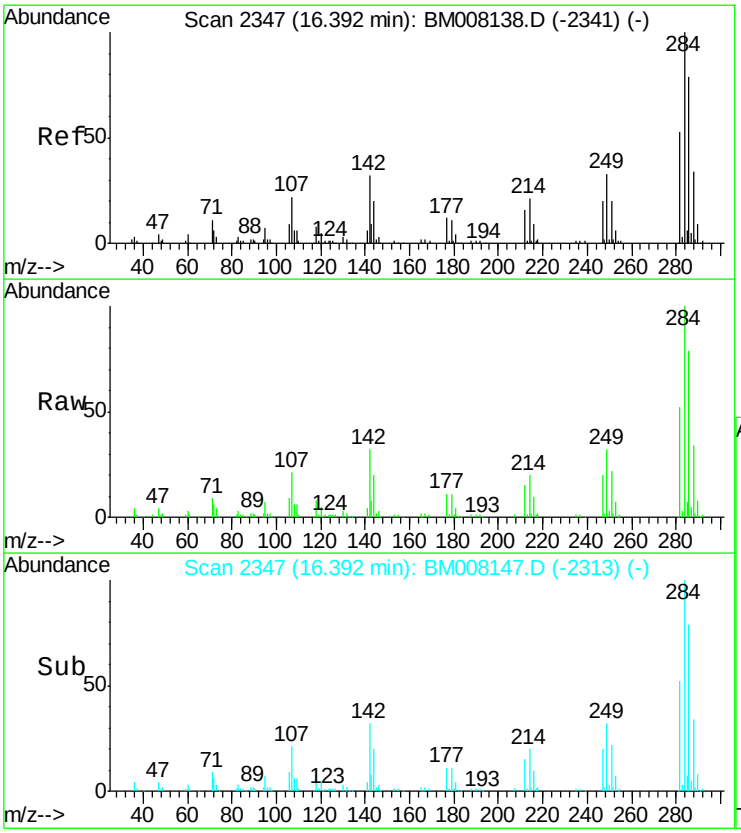

#65
4-Bromophenyl-phenylether
Concen: 19.75 ng/ul
RT: 16.27 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:248 Resp: 150990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.6 | 75.5 | 113.3 |
| 141 | 74.7 | 58.5 | 87.7 |

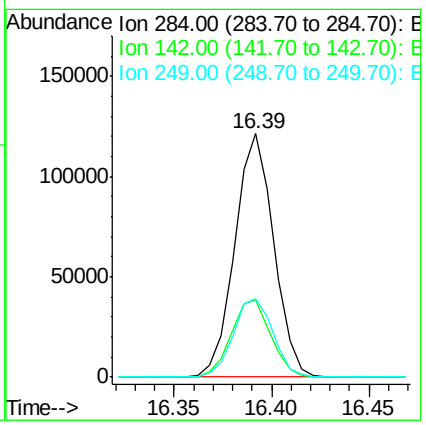


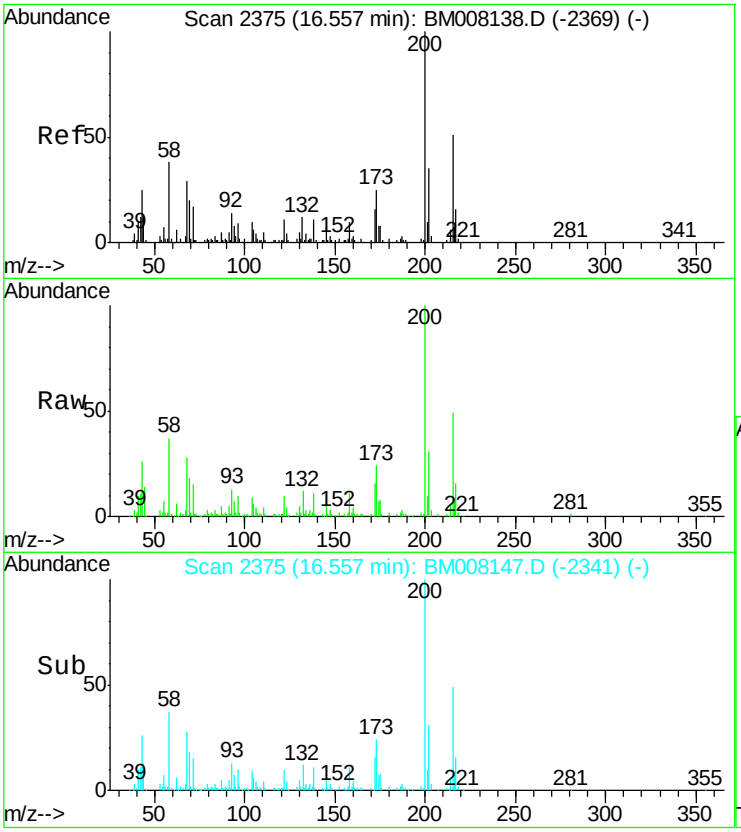




#66
Hexachlorobenzene
Concen: 19.94 ng/ul
RT: 16.39 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:284 Resp: 167776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.5 | 26.2 | 39.2 |
| 249 | 32.5 | 24.6 | 36.8 |



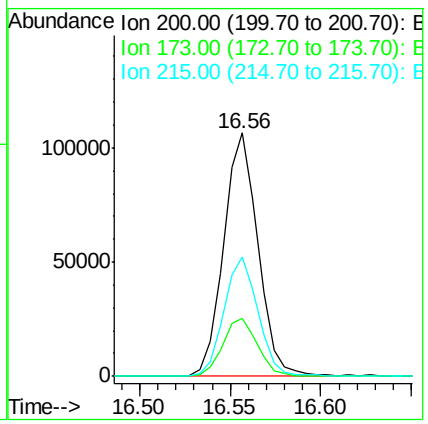


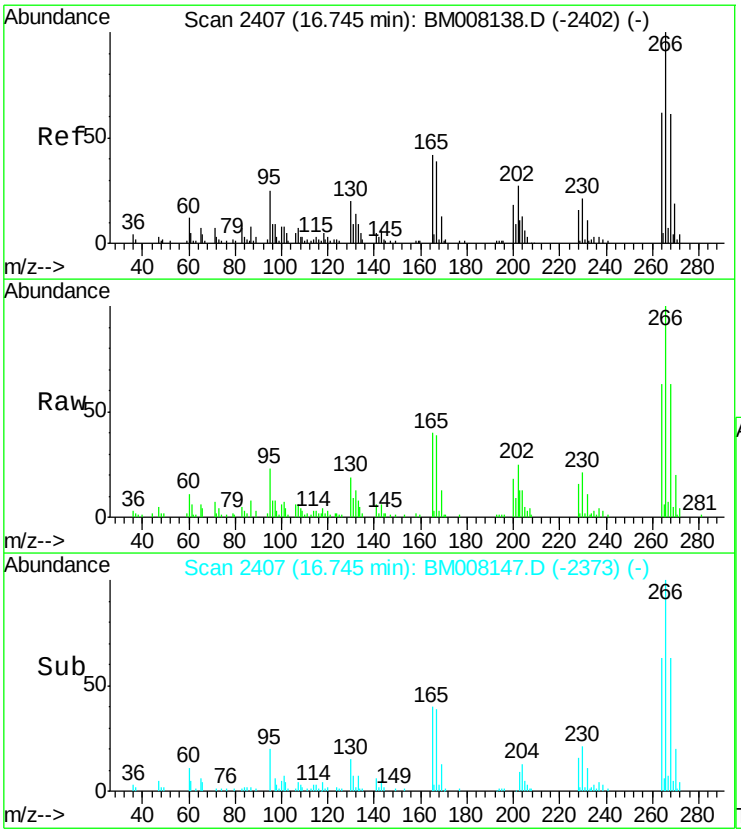

#67
Atrazine
Concen: 18.68 ng/ul
RT: 16.56 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:200 Resp: 140121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.7 | 19.6 | 29.4 |
| 215 | 48.8 | 41.0 | 61.4 |

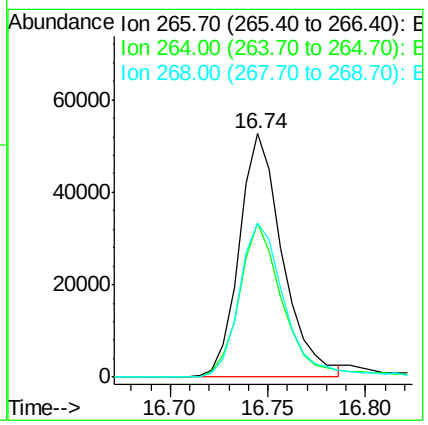


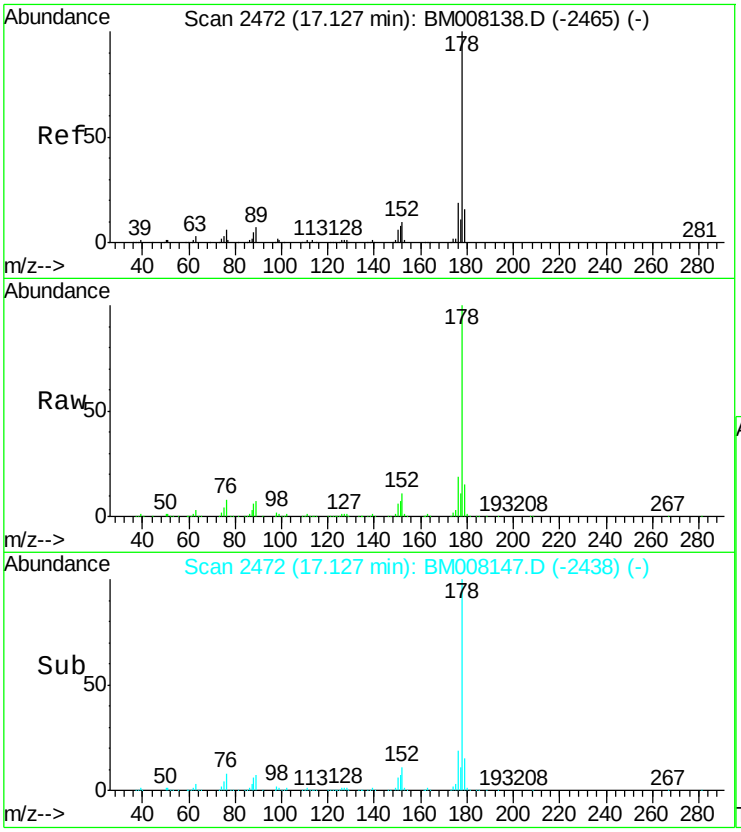




#68
Pentachlorophenol
Concen: 16.65 ng/ul
RT: 16.74 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:266 Resp: 81059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.3 | 50.6 | 75.8 |
| 268 | 63.5 | 49.1 | 73.7 |



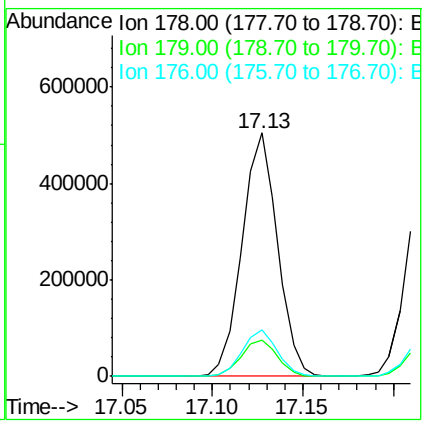


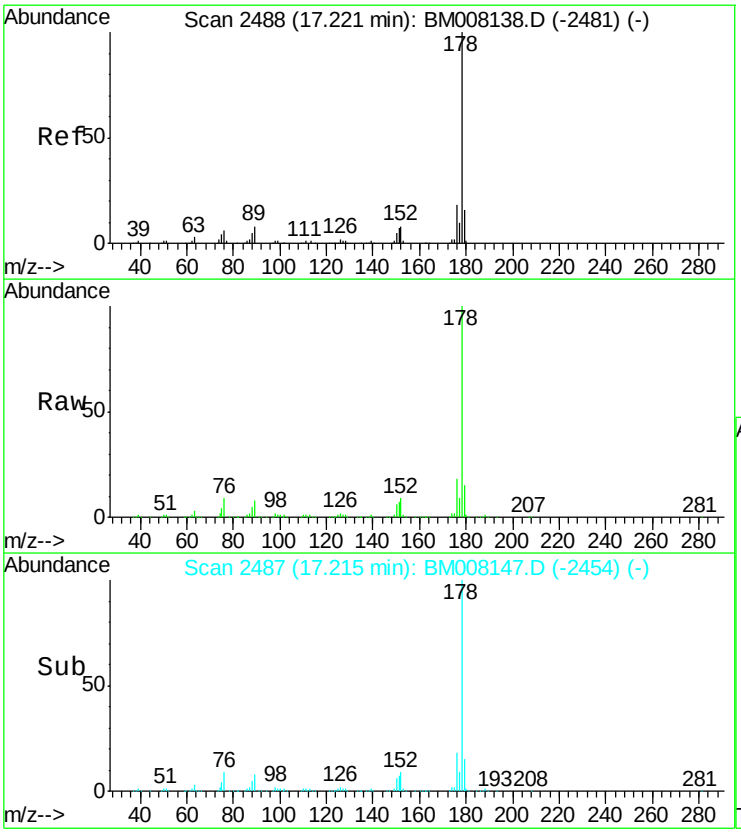

#69
Phenanthrene
Concen: 20.02 ng/ul
RT: 17.13 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:178 Resp: 686765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 14.9 | 12.2 | 18.2 |
| 176 | 19.3 | 14.7 | 22.1 |

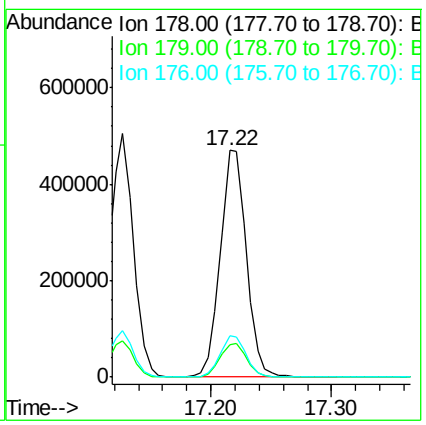


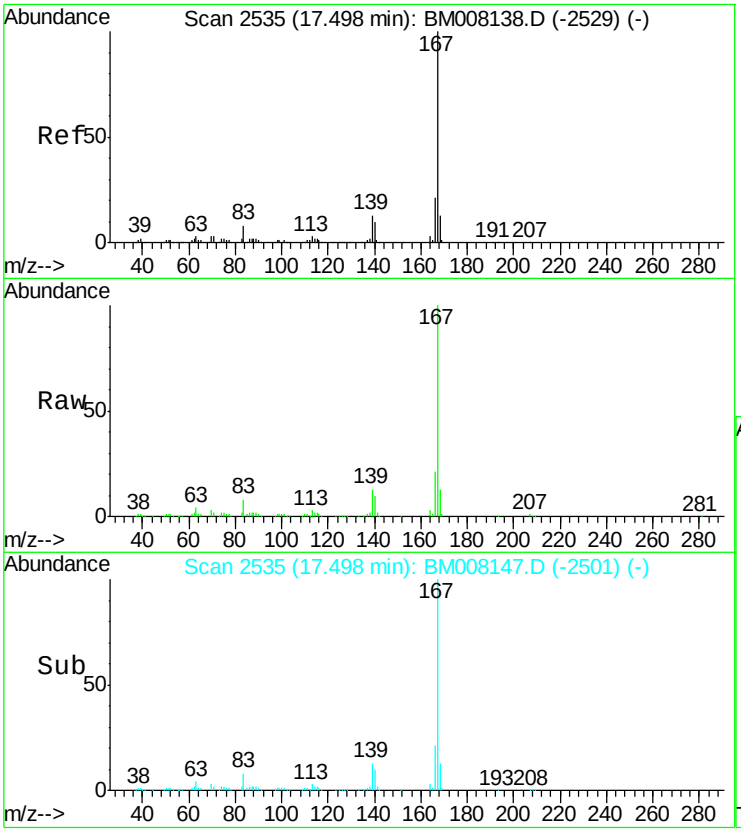




#71
Anthracene
Concen: 20.05 ng/ul
RT: 17.22 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:178 Resp: 701673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 14.5 | 11.8 | 17.8 |
| 176 | 18.3 | 14.6 | 21.8 |



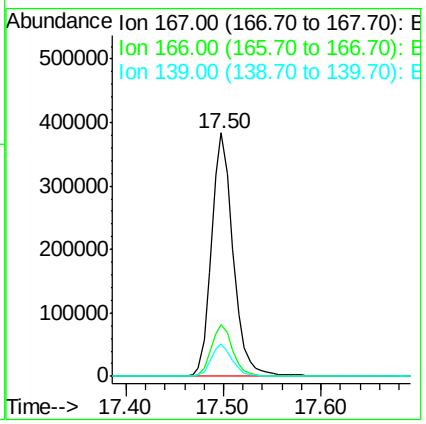


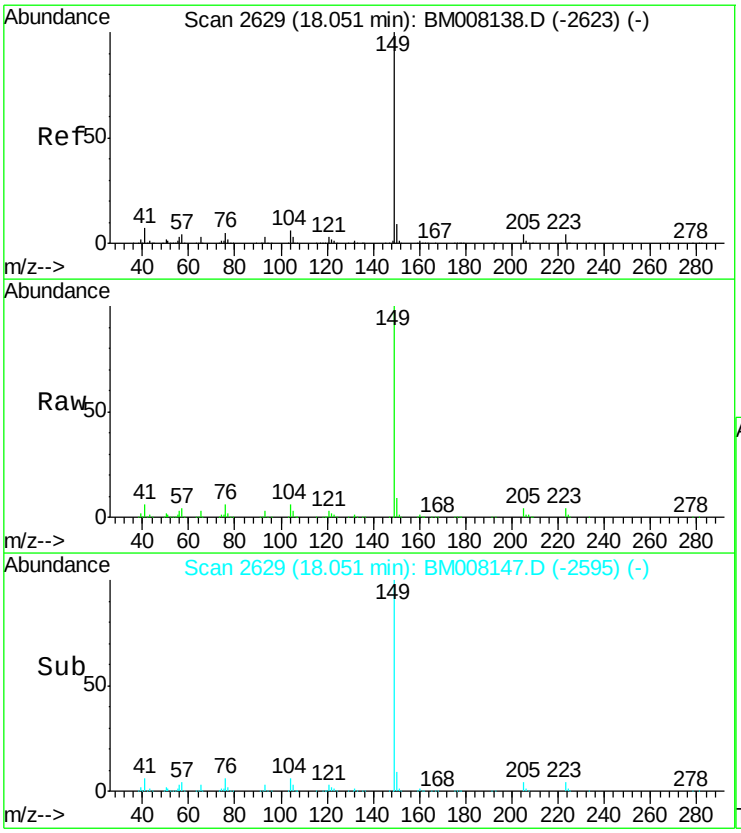

#72
Carbazole
Concen: 19.47 ng/ul
RT: 17.50 min Scan# 2535
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:167 Resp: 591723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.4 | 16.8 | 25.2 |
| 139 | 13.2 | 10.4 | 15.6 |

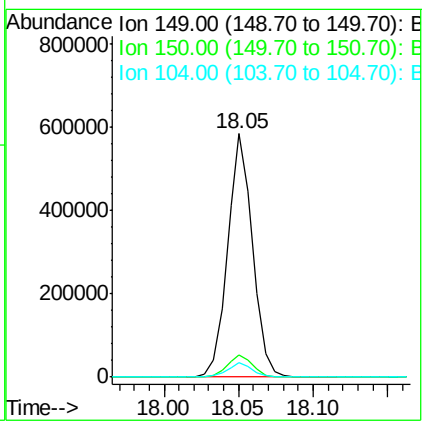


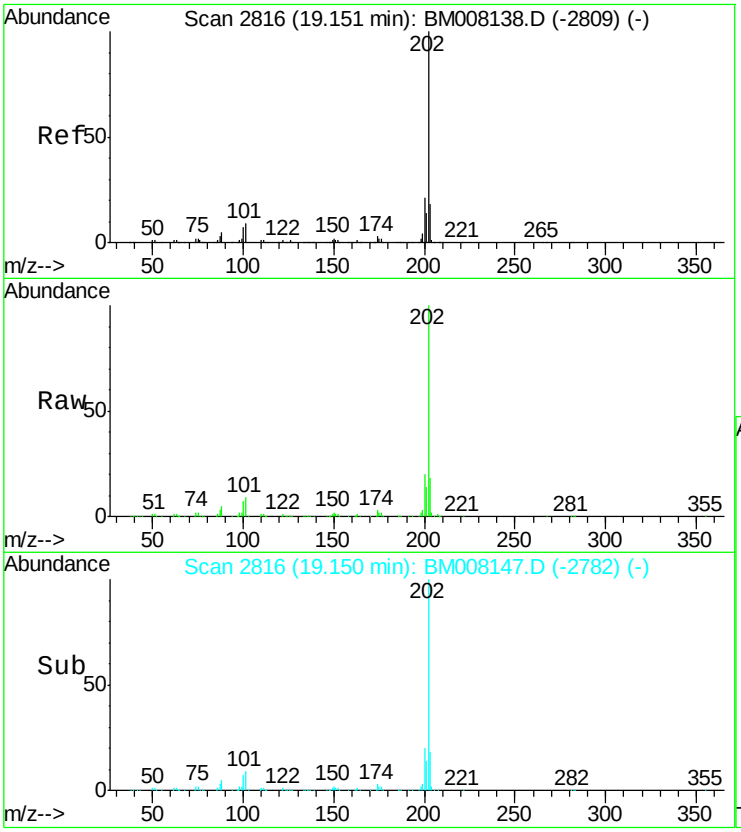




#73
Di-n-butylphthalate
Concen: 19.02 ng/ul
RT: 18.05 min Scan# 2629
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:149 Resp: 685267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.3 | 10.9 |
| 104 | 5.7 | 4.5 | 6.7 |



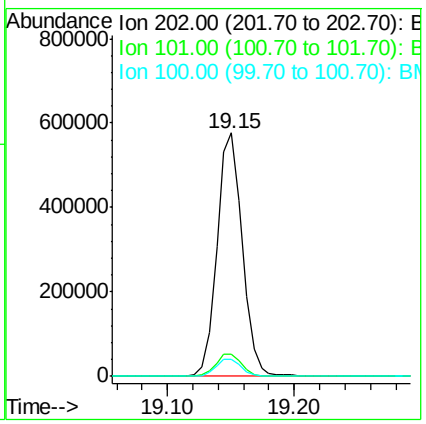


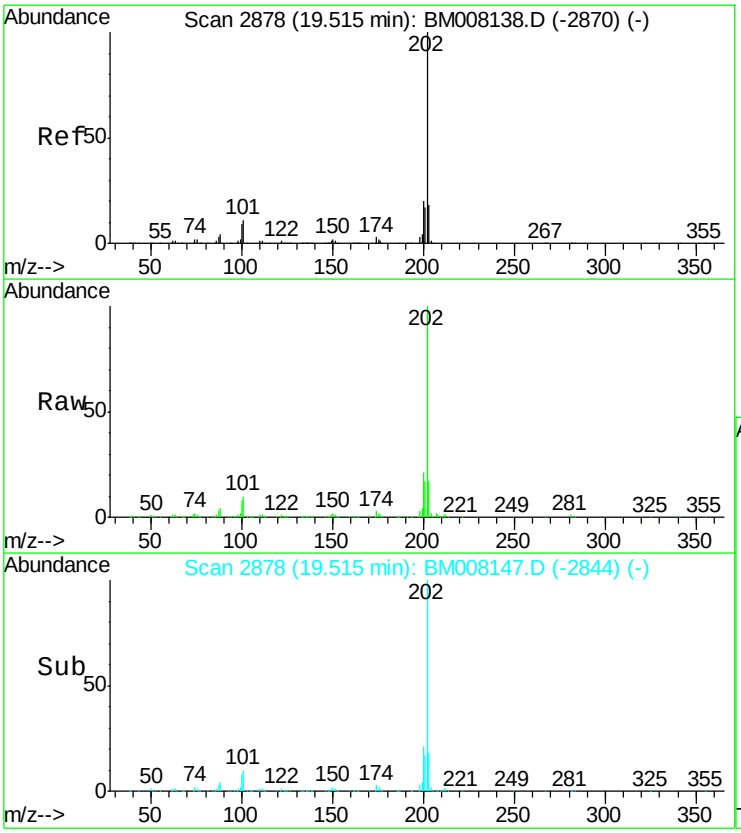

#74
Fluoranthene
Concen: 20.00 ng/ul
RT: 19.15 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:202 Resp: 796641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.1 | 7.1 | 10.7 |
| 100 | 7.0 | 5.4 | 8.0 |

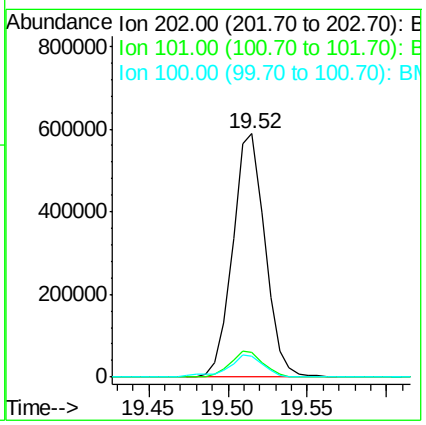


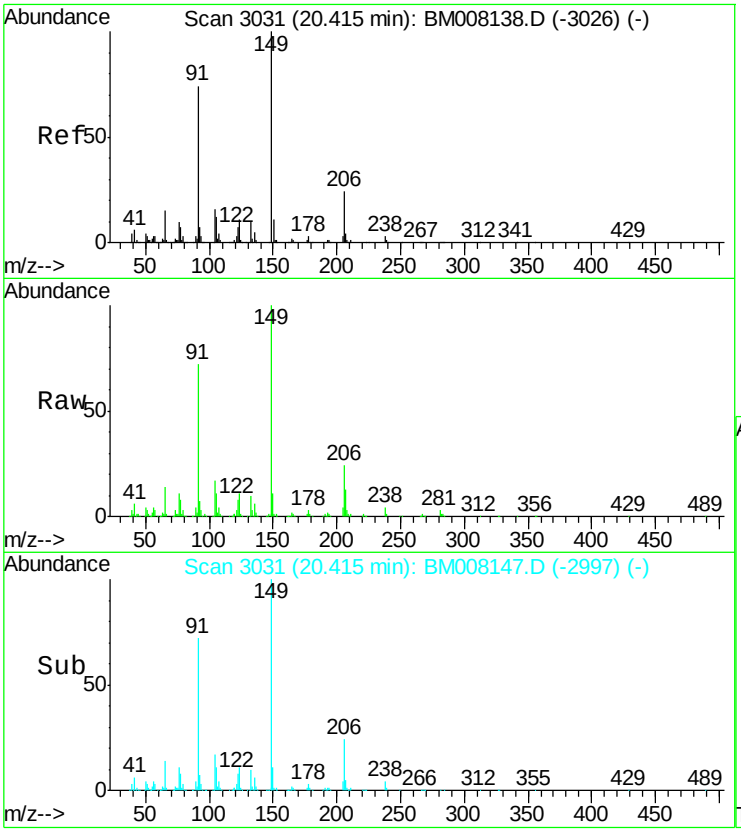




#77
Pyrene
Concen: 19.06 ng/ul
RT: 19.52 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:202 Resp: 829675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.1 | 8.6 | 12.8 |
| 100 | 8.3 | 6.5 | 9.7 |



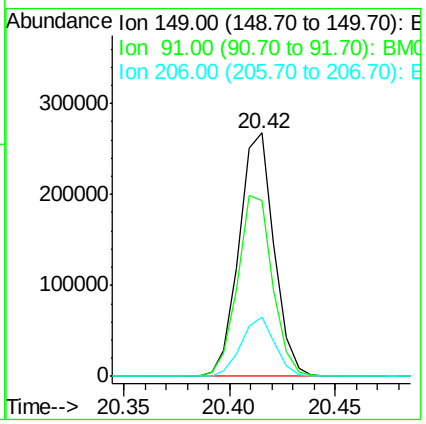


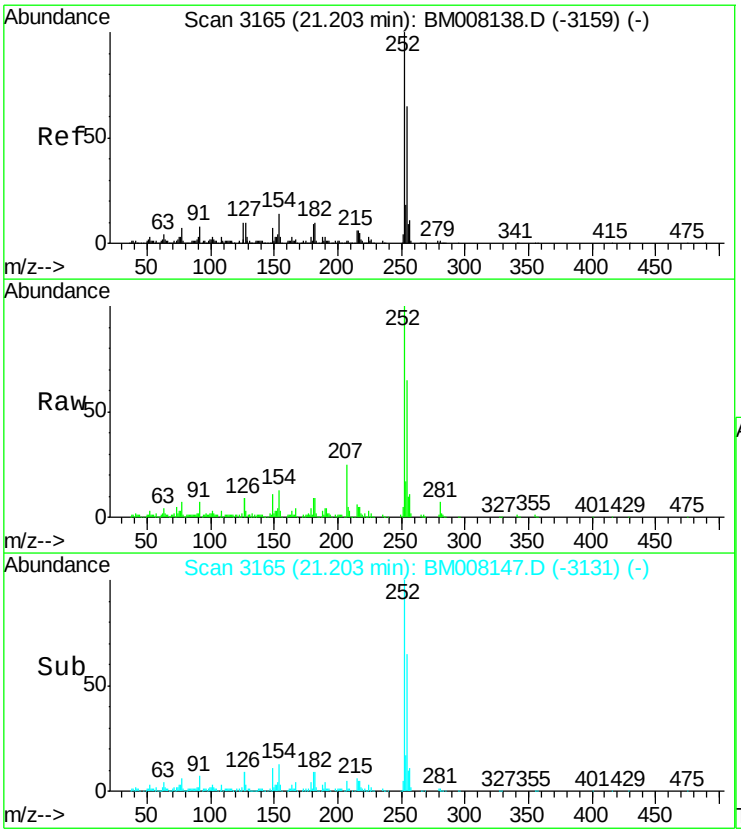

#78
Butylbenzylphthalate
Concen: 18.24 ng/ul
RT: 20.42 min Scan# 3031
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:149 Resp: 305844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.2 | 61.0 | 91.4 |
| 206 | 24.2 | 18.3 | 27.5 |

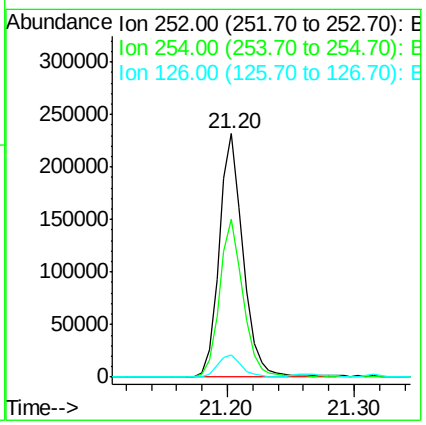


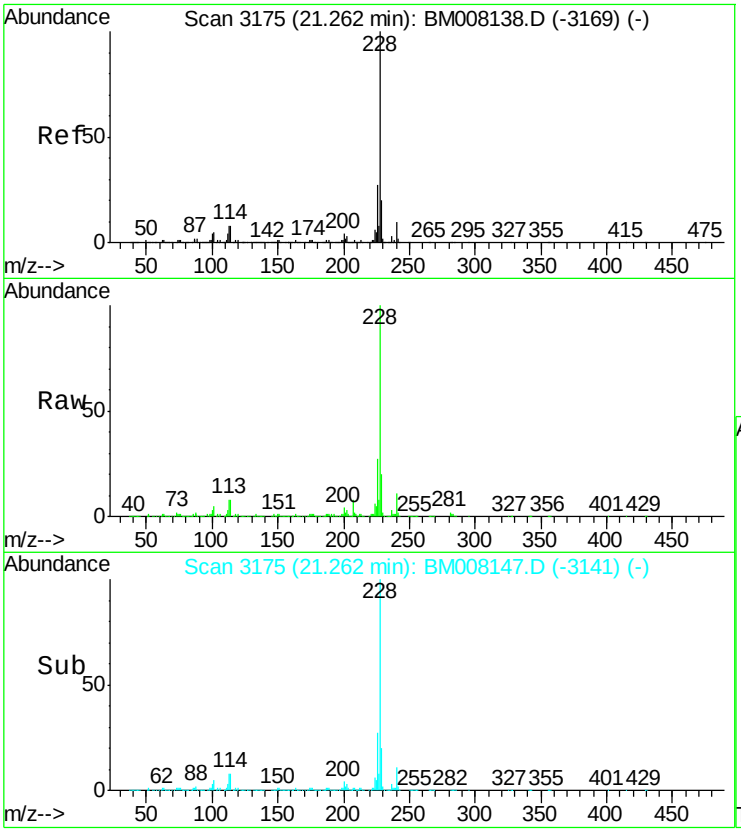




#79
3,3'-Dichlorobenzidine
Concen: 20.27 ng/ul
RT: 21.20 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:252 Resp: 302764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.8 | 52.4 | 78.6 |
| 126 | 9.3 | 7.4 | 11.2 |



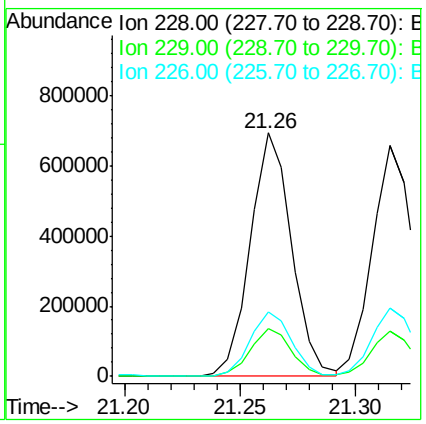


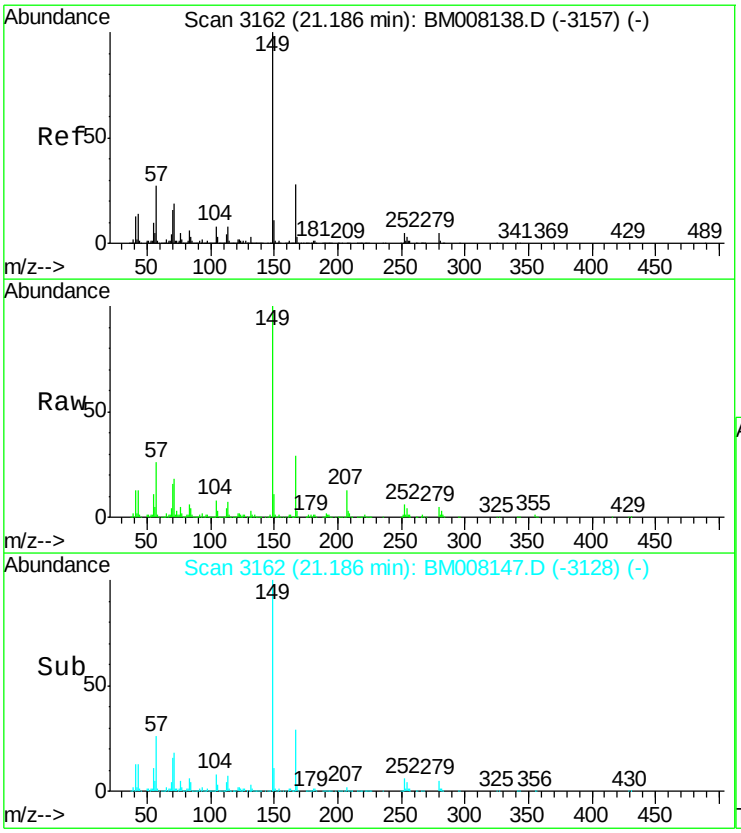

#80
Benzo(a)anthracene
Concen: 19.83 ng/ul
RT: 21.26 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:228 Resp: 865873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.7 | 15.8 | 23.6 |
| 226 | 26.6 | 21.3 | 31.9 |

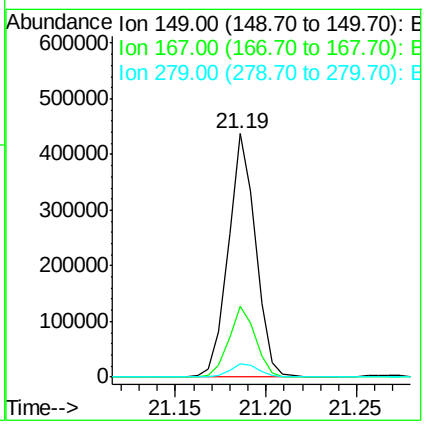


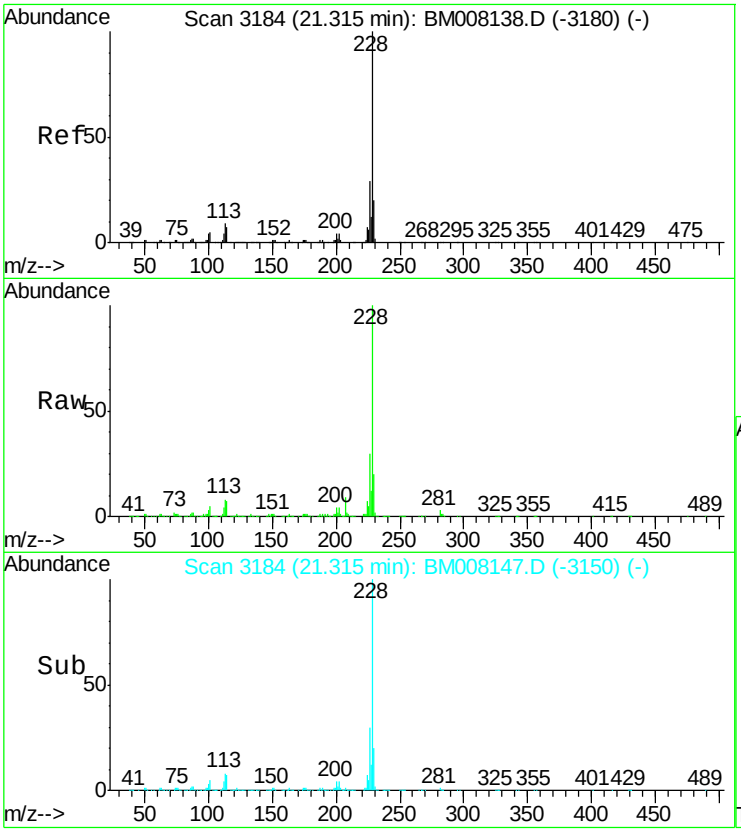




#81
Bis(2-ethylhexyl)phthalate
Concen: 18.03 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:149 Resp: 455527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.0 | 22.5 | 33.7 |
| 279 | 5.2 | 4.3 | 6.5 |



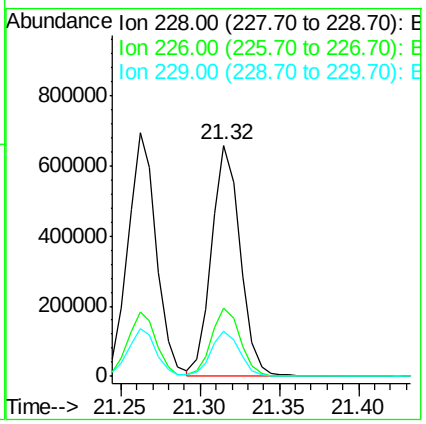


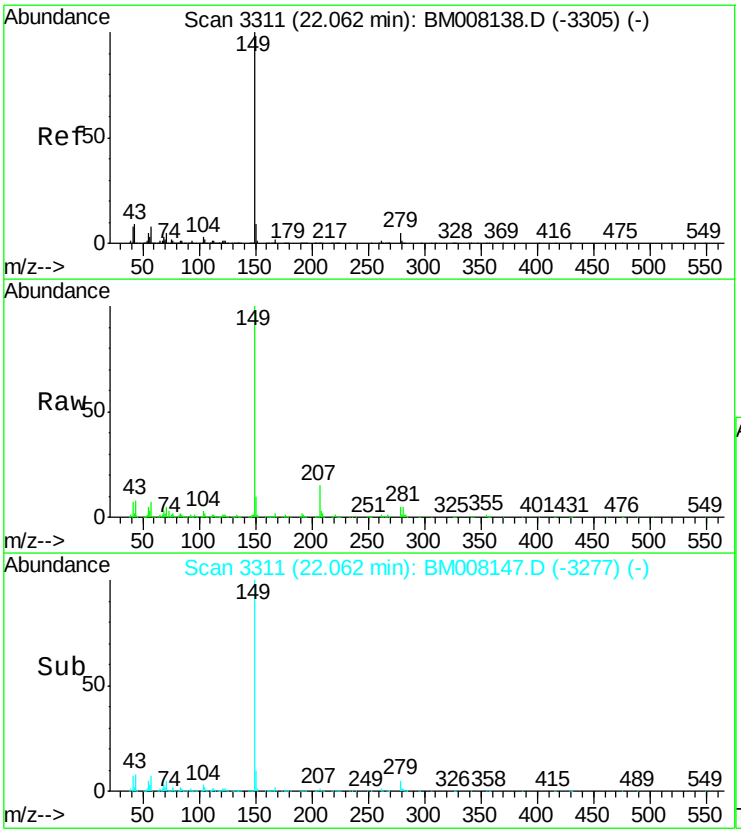

#82
Chrysene
Concen: 19.97 ng/ul
RT: 21.32 min Scan# 3184
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:228 Resp: 823647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.6 | 23.4 | 35.0 |
| 229 | 19.6 | 15.4 | 23.0 |

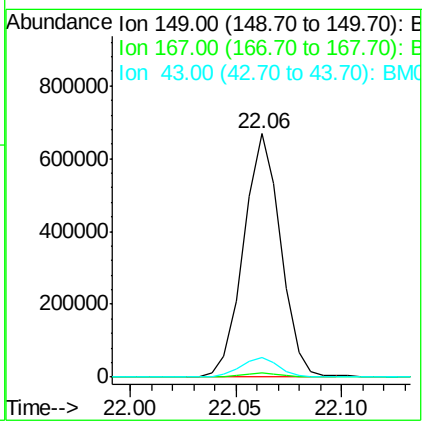


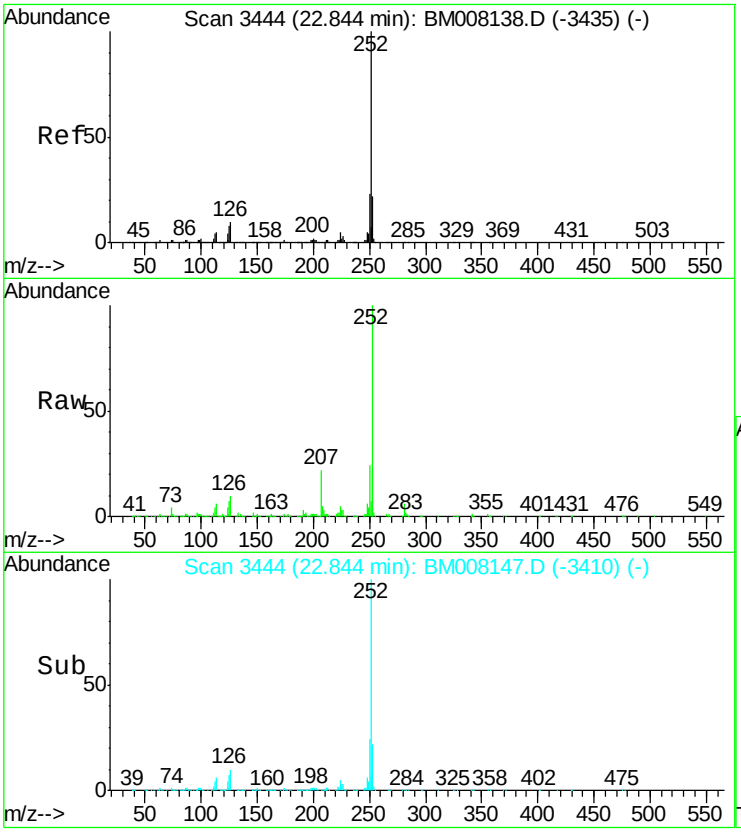




#84
Di-n-octyl phthalate
Concen: 18.14 ng/ul
RT: 22.06 min Scan# 3311
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:149 Resp: 808835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.3 | 1.9 |
| 43 | 8.1 | 6.3 | 9.5 |



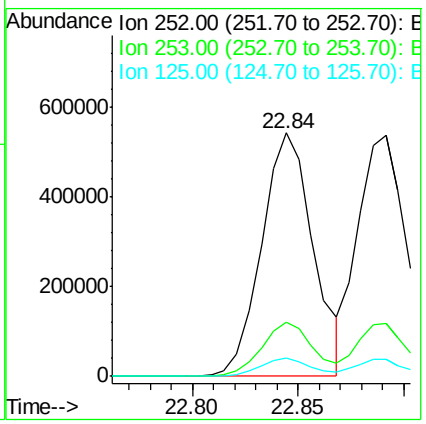


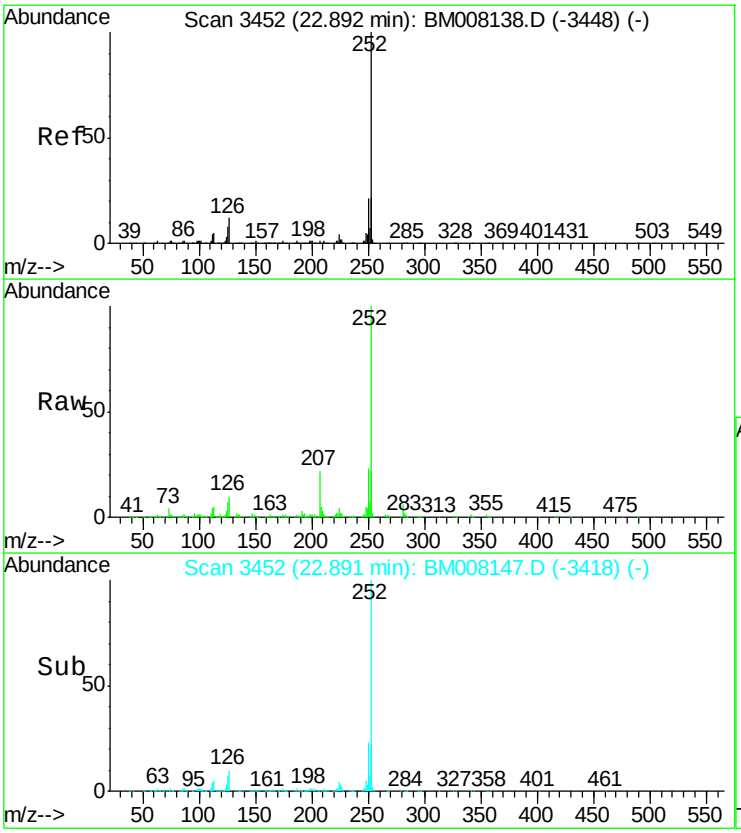

#85
Benzo(b)fluoranthene
Concen: 19.78 ng/ul
RT: 22.84 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:252 Resp: 917752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.0 | 25.6 |
| 125 | 7.3 | 5.6 | 8.4 |

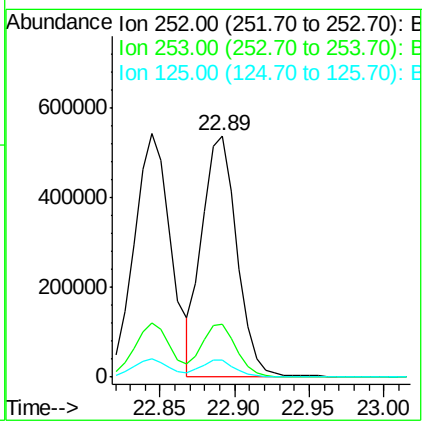


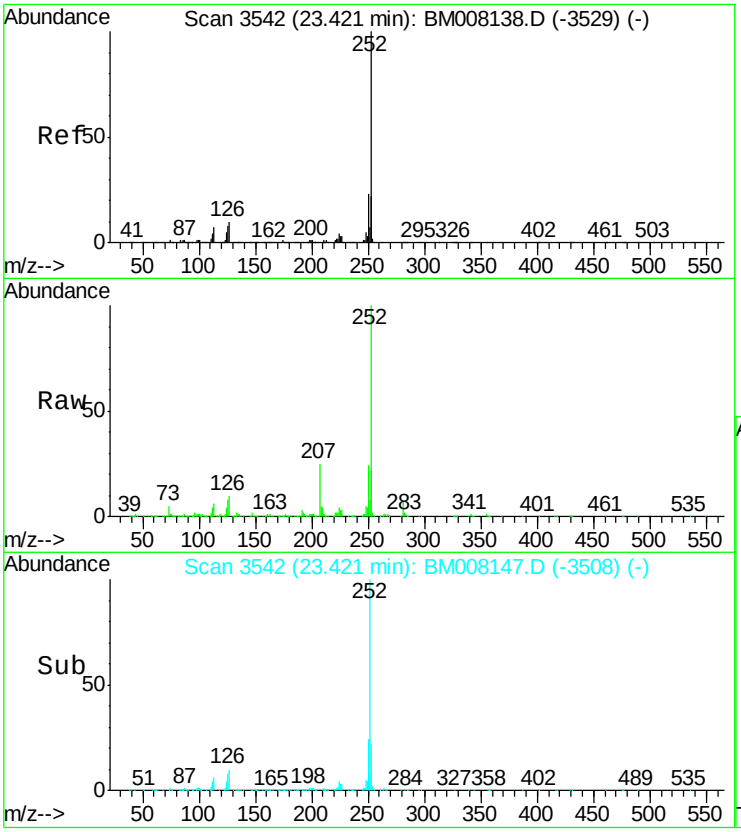




#86
Benzo(k)fluoranthene
Concen: 19.75 ng/ul
RT: 22.89 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:252 Resp: 863905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.8 | 26.6 |
| 125 | 7.1 | 5.5 | 8.3 |



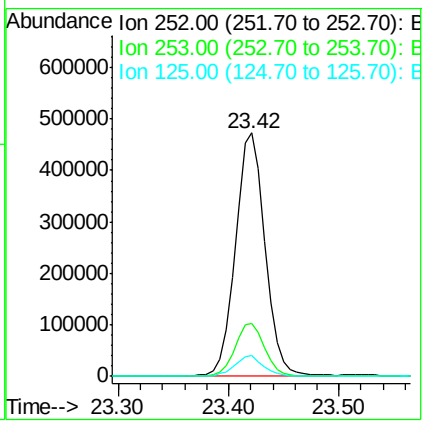


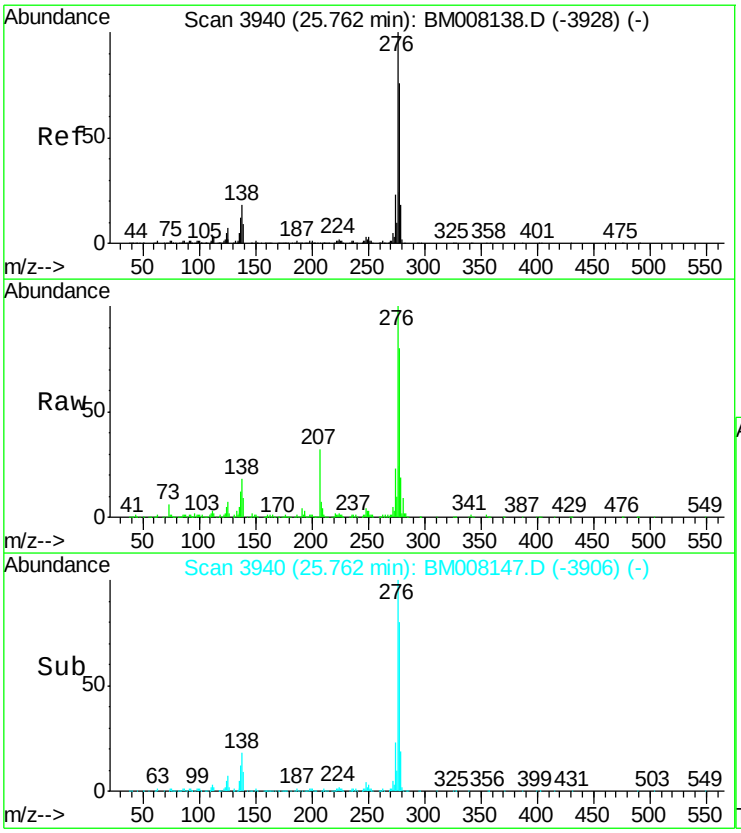

#88
Benzo(a)pyrene
Concen: 19.84 ng/ul
RT: 23.42 min Scan# 3542
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:252 Resp: 884301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.4 | 26.0 |
| 125 | 8.4 | 6.2 | 9.2 |

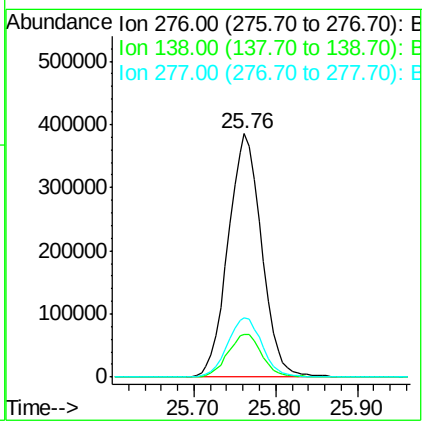


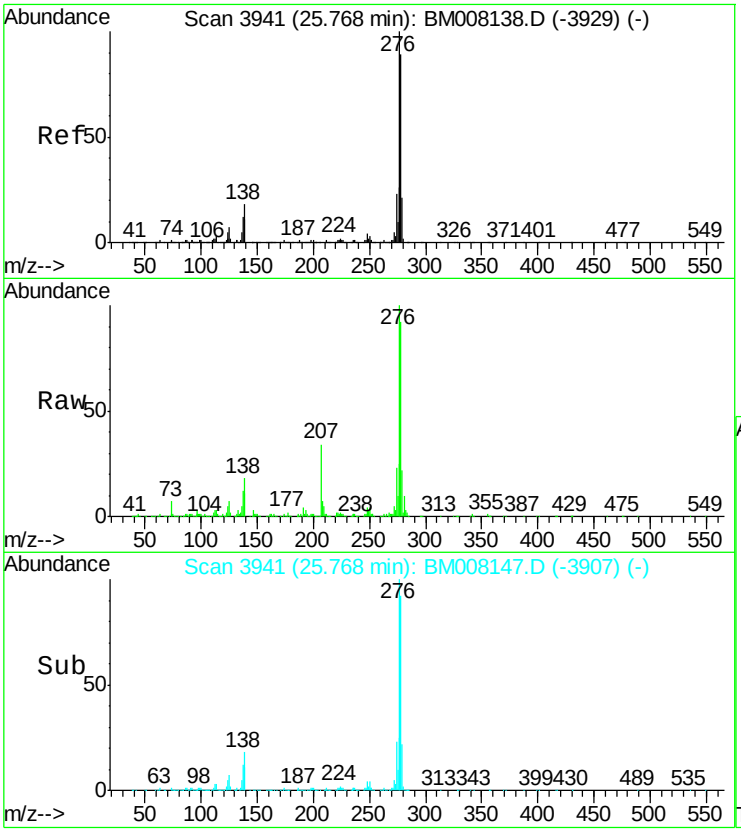




#89
Indeno(1,2,3-cd)pyrene
Concen: 20.24 ng/ul
RT: 25.76 min Scan# 3940
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:276 Resp: 1100355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.5 | 14.1 | 21.1 |
| 277 | 24.3 | 19.7 | 29.5 |



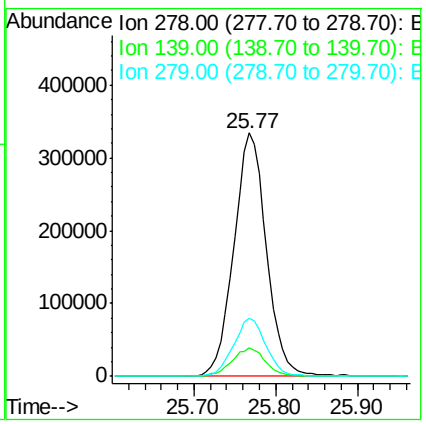


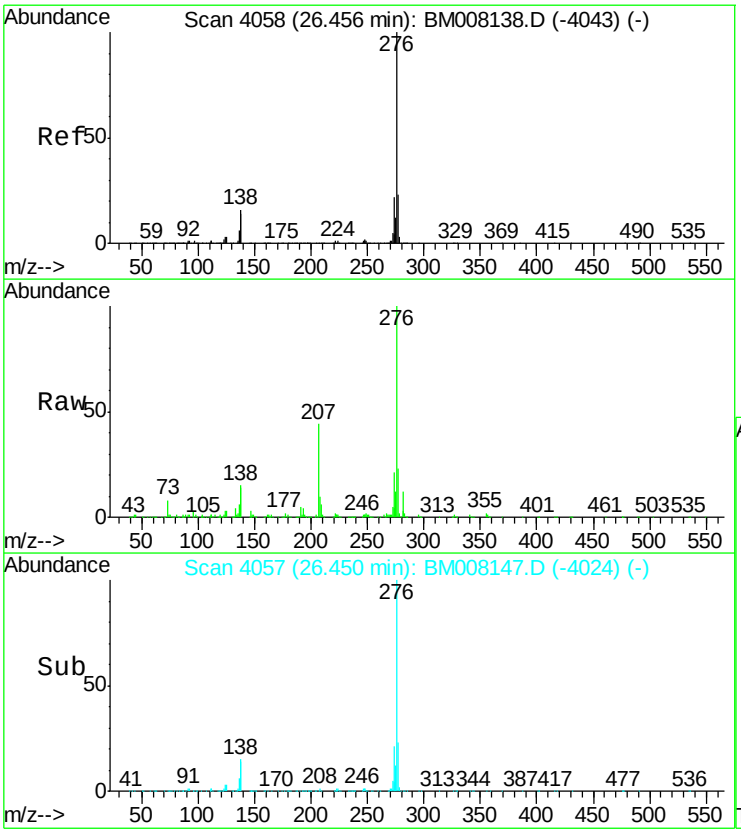

#90
Dibenzo(a,h)anthracene
Concen: 20.16 ng/ul
RT: 25.77 min Scan# 3941
Delta R.T. -0.00 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02046

Tgt Ion:278 Resp: 924010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.5 | 9.3 | 13.9 |
| 279 | 23.6 | 18.9 | 28.3 |




#91
Benzo(g,h,i)perylene
Concen: 20.19 ng/ul
RT: 26.45 min Scan# 4057
Delta R.T. -0.01 min
Lab File: BM008147.D
Acq: 01 Dec 2016 20:53

Tgt Ion:276 Resp: 912807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.5 | 11.7 | 17.5 |
| 277 | 22.8 | 18.2 | 27.2 |