Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\

Quantitation Report (Not Reviewed)

Data File : BM018075.D
Acq On : 12 Dec 2018 01:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02091

Quant Time: Dec 12 02:43:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:58:41 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.55 | 152 | 189123 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.31 | 136 | 835428 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.20 | 164 | 476833 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.96 | 188 | 1038261 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.17 | 240 | 915119 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.34 | 264 | 758622 | 20.00 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.15 | 96 | 25001 | 6.05 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.74 | 99 | 311212 | 18.02 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.90 | 67 | 177833 | 17.07 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.09 | 132 | 271560 | 20.09 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.26 | 113 | 261064 | 18.50 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.70 | 128 | 129951 | 20.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.42 | 143 | 149371 | 20.31 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.95 | 165 | 274455 | 19.61 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.47 | 131 | 246891 | 20.55 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.62 | 166 | 786642 | 19.01 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.89 | 160 | 1002032 | 20.01 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.43 | 143 | 126170 | 16.77 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.20 | 176 | 677614 | 18.97 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 130427 | 17.57 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.06 | 188 | 1009884 | 19.54 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.36 | 212 | 1042550 | 23.54 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.20 | 264 | 822633 | 19.99 | ng/ul | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.18 | 88 | 26448 | 5.999 | ng/uL# | 89 |
| 4) Benzaldehyde | 6.71 | 77 | 52930 | 16.434 | ng/ul | 94 |
| 6) Phenol | 6.76 | 94 | 308428 | 17.889 | ng/ul | 93 |
| 8) Bis(2-Chloroethyl)ether | 6.99 | 93 | 241653 | 18.346 | ng/ul | 96 |
| 10) 2-Chlorophenol | 7.12 | 128 | 267950 | 19.844 | ng/ul | 95 |
| 11) 2-Methylphenol | 7.99 | 108 | 247100 | 18.785 | ng/ul | 98 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.08 | 45 | 264274 | 17.006 | ng/ul | 100 |
| 14) Acetophenone | 8.37 | 105 | 396043 | 18.004 | ng/ul | 96 |
| 15) N-Nitroso-di-n-propylamine | 8.36 | 70 | 198076 | 17.264 | ng/ul | 93 |
| 16) 4-Methylphenol | 8.33 | 108 | 262622 | 18.476 | ng/ul | 96 |
| 17) Hexachloroethane | 8.60 | 117 | 102856 | 18.788 | ng/ul | 91 |
| 20) Nitrobenzene | 8.75 | 77 | 283779 | 17.619 | ng/ul | 94 |
| 21) Isophorone | 9.26 | 82 | 532493 | 17.772 | ng/ul | 100 |
| 23) 2-Nitrophenol | 9.45 | 139 | 154526 | 20.195 | ng/ul | 92 |
| 24) 2,4-Dimethylphenol | 9.51 | 107 | 292879 | 18.323 | ng/ul | 97 |
| 25) Bis(2-Chloroethoxy)methane | 9.75 | 93 | 332202 | 18.118 | ng/ul | 97 |
| 27) 2,4-Dichlorophenol | 9.97 | 162 | 258217 | 19.538 | ng/ul | 99 |
| 28) Naphthalene | 10.36 | 128 | 850950 | 19.550 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.49 | 127 | 243870 | 19.900 | ng/ul | 100 |
| 31) Hexachlorobutadiene | 10.63 | 225 | 167350 | 19.066 | ng/ul | 99 |
| 32) Caprolactam | 11.29 | 113 | 66809 | 15.279 | ng/ul | 88 |
| 33) 4-Chloro-3-methylphenol | 11.63 | 107 | 274567 | 18.293 | ng/ul | 100 |
| 34) 2-Methylnaphthalene | 11.98 | 142 | 619211 | 19.056 | ng/ul | 95 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\

Quantitation Report (Not Reviewed)

Data File : BM018075.D
Acq On : 12 Dec 2018 01:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02091

Quant Time: Dec 12 02:43:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:58:41 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.36 | 216 | 317905 | 19.981 ng/ul | 98 |
| 37) Hexachlorocyclopentadiene | 12.33 | 237 | 196741 | 19.175 ng/ul | 98 |
| 38) 2,4,6-Trichlorophenol | 12.62 | 196 | 207179 | 20.036 ng/ul | 98 |
| 39) 2,4,5-Trichlorophenol | 12.69 | 196 | 213242 | 19.282 ng/ul | 98 |
| 40) 1,1'-Biphenyl | 13.02 | 154 | 781128 | 19.900 ng/ul | 99 |
| 41) 2-Chloronaphthalene | 13.06 | 162 | 602114 | 19.610 ng/ul | 98 |
| 42) 2-Nitroaniline | 13.29 | 65 | 159853 | 17.878 ng/ul | 93 |
| 44) Dimethylphthalate | 13.67 | 163 | 745283 | 18.593 ng/ul | 100 |
| 45) 2,6-Dinitrotoluene | 13.80 | 165 | 158599 | 20.136 ng/ul | 90 |
| 47) Acenaphthylene | 13.92 | 152 | 922897 | 19.735 ng/ul | 100 |
| 48) 3-Nitroaniline | 14.13 | 138 | 149224 | 19.859 ng/ul | 92 |
| 49) Acenaphthene | 14.26 | 153 | 649514 | 19.272 ng/ul | 97 |
| 50) 2,4-Dinitrophenol | 14.35 | 184 | 111068 | 20.798 ng/ul | 90 |
| 52) 4-Nitrophenol | 14.45 | 109 | 92644 | 14.974 ng/ul | 93 |
| 53) Dibenzofuran | 14.60 | 168 | 912596 | 19.135 ng/ul | 96 |
| 54) 2,4-Dinitrotoluene | 14.59 | 165 | 229624 | 19.254 ng/ul | 99 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.83 | 232 | 195919 | 19.213 ng/ul | 98 |
| 56) Diethylphthalate | 15.04 | 149 | 750508 | 18.175 ng/ul | 98 |
| 58) Fluorene | 15.26 | 166 | 754509 | 18.972 ng/ul | 98 |
| 59) 4-Chlorophenyl-phenylether | 15.26 | 204 | 378387 | 18.522 ng/ul | 98 |
| 60) 4-Nitroaniline | 15.30 | 138 | 141104 | 16.892 ng/ul | 94 |
| 63) 4,6-Dinitro-2-methylphenol | 15.36 | 198 | 133765 | 17.487 ng/ul# | 86 |
| 64) N-Nitrosodiphenylamine | 15.47 | 169 | 646525 | 20.225 ng/ul | 98 |
| 65) 4-Bromophenyl-phenylether | 16.15 | 248 | 237279 | 20.000 ng/ul | 96 |
| 66) Hexachlorobenzene | 16.26 | 284 | 262816 | 19.929 ng/ul | 98 |
| 67) Atrazine | 16.44 | 200 | 226864 | 19.133 ng/ul | 97 |
| 68) Pentachlorophenol | 16.61 | 266 | 151601 | 18.478 ng/ul | 97 |
| 69) Phenanthrene | 17.00 | 178 | 1158900 | 19.519 ng/ul | 100 |
| 71) Anthracene | 17.09 | 178 | 1196032 | 19.697 ng/ul | 98 |
| 72) 1,2,3,4-Tetrachlorobenzene | 12.98 | 216 | 311127 | 21.145 ng/uL | 99 |
| 73) Pentachlorobenzene | 14.52 | 250 | 314912 | 20.926 ng/uL | 99 |
| 74) Carbazole | 17.37 | 167 | 1035001 | 19.344 ng/ul | 99 |
| 75) Di-n-butylphthalate | 17.94 | 149 | 1289186 | 19.066 ng/ul | 99 |
| 76) Fluoranthene | 19.03 | 202 | 1302749 | 18.654 ng/ul | 98 |
| 79) Pyrene | 19.39 | 202 | 1304740 | 23.487 ng/ul | 99 |
| 80) Butylbenzylphthalate | 20.31 | 149 | 573358 | 24.137 ng/ul | 96 |
| 81) 3,3'-Dichlorobenzidine | 21.10 | 252 | 340166 | 18.057 ng/ul | 98 |
| 82) Benzo(a)anthracene | 21.15 | 228 | 1121465 | 19.758 ng/ul | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.09 | 149 | 830306 | 23.605 ng/ul | 100 |
| 84) Chrysene | 21.20 | 228 | 1036165 | 19.519 ng/ul | 97 |
| 86) Di-n-octyl phthalate | 21.96 | 149 | 1301960 | 24.503 ng/ul | 100 |
| 87) Benzo(b)fluoranthene | 22.69 | 252 | 955913 | 20.272 ng/ul | 98 |
| 88) Benzo(k)fluoranthene | 22.74 | 252 | 911001 | 19.878 ng/ul | 100 |
| 90) Benzo(a)pyrene | 23.24 | 252 | 877772 | 19.629 ng/ul | 99 |
| 91) Indeno(1,2,3-cd)pyrene | 25.49 | 276 | 991196 | 20.919 ng/ul | 99 |
| 92) Dibenzo(a,h)anthracene | 25.50 | 278 | 837883 | 20.944 ng/ul | 99 |
| 93) Benzo(g,h,i)perylene | 26.14 | 276 | 832551 | 21.741 ng/ul | 99 |

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

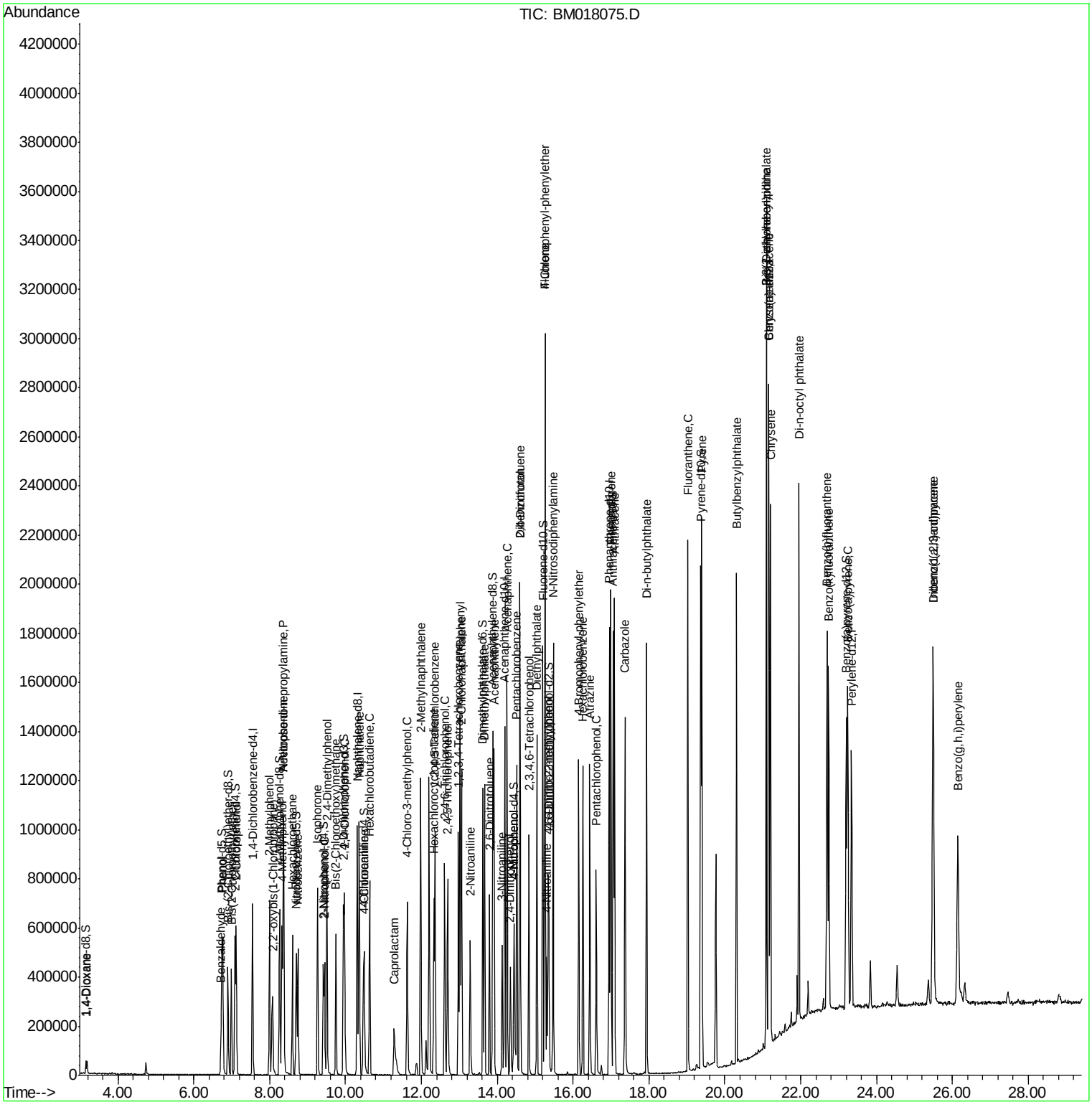
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\

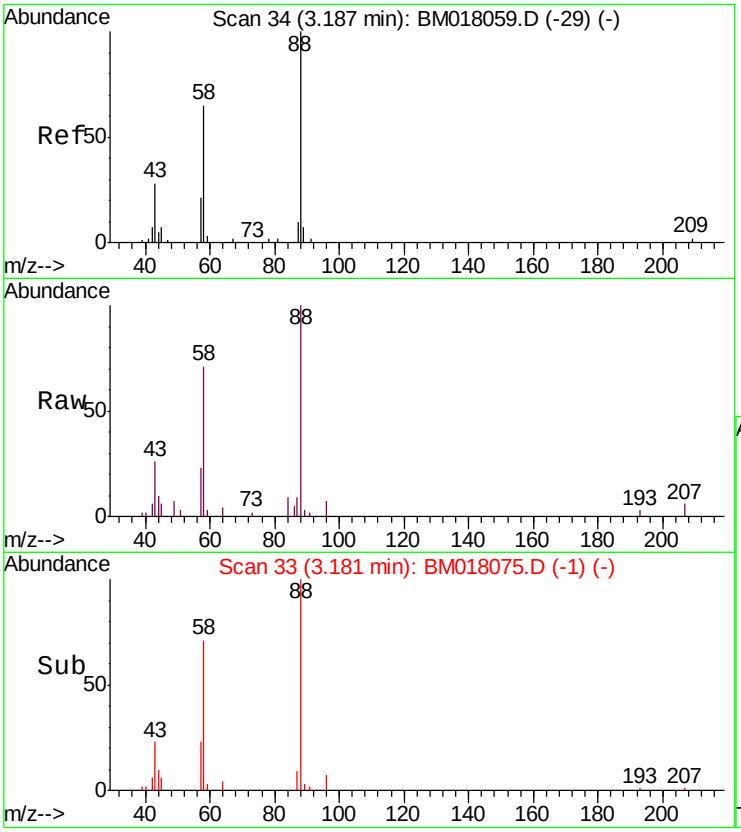
Quantitation Report (Not Reviewed)

Data File : BM018075.D
Acq On : 12 Dec 2018 01:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02091

Quant Time: Dec 12 02:41:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:58:41 2018
Response via : Initial Calibration



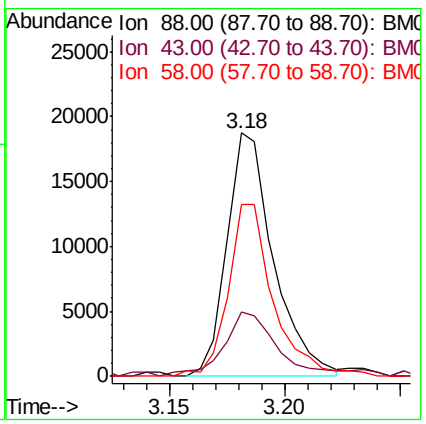


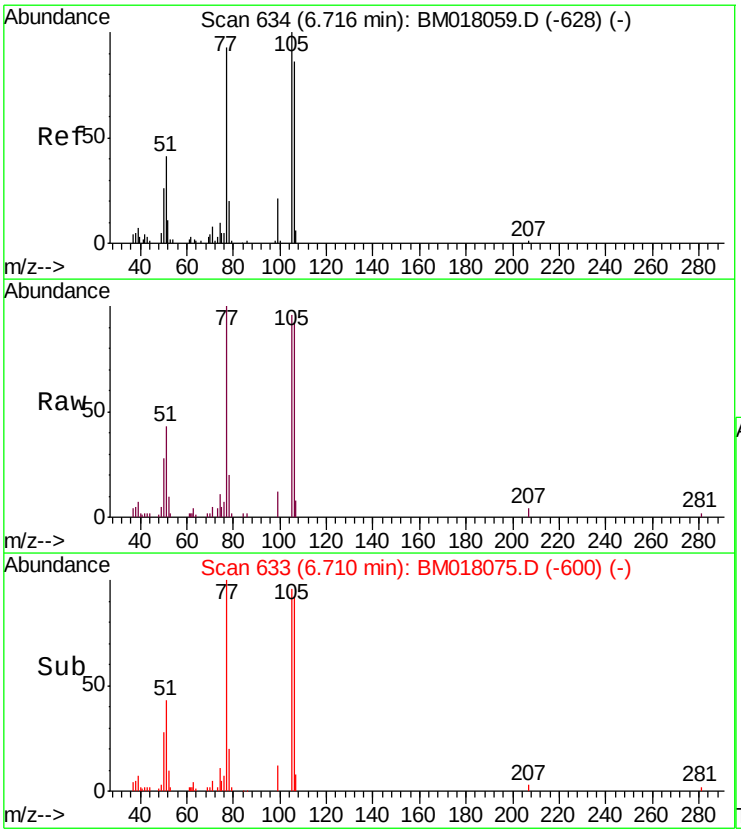

#2
1,4-Dioxane
Concen: 5.999 ng/uL
RT: 3.18 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion: 88 Resp: 26448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 26.5 | 27.4 | 41.0# |
| 58 | 70.5 | 50.2 | 75.4 |

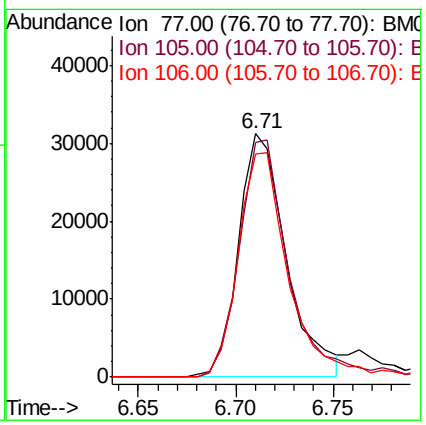


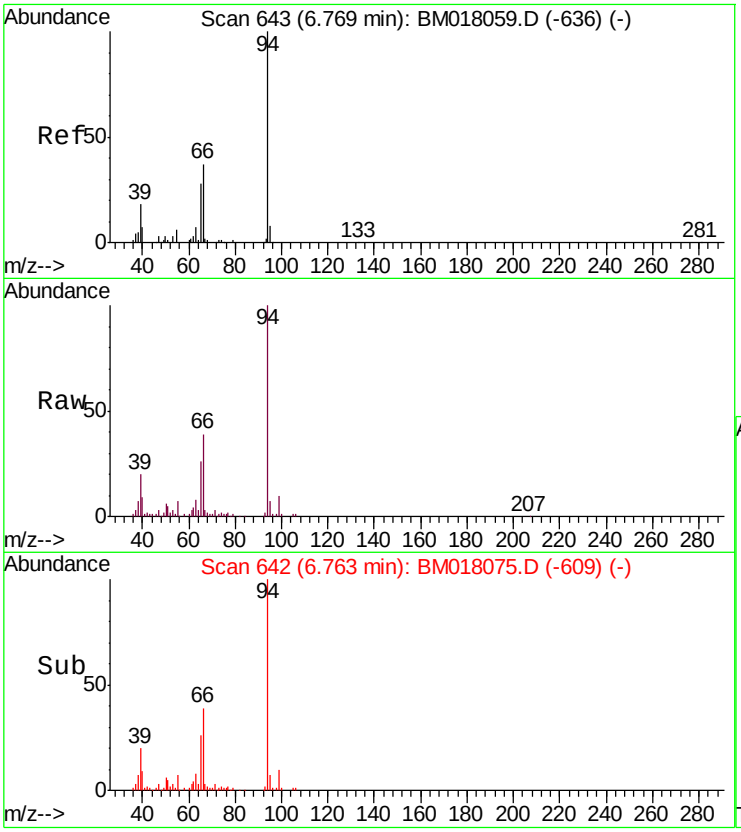




#4
Benzaldehyde
Concen: 16.434 ng/ul
RT: 6.71 min Scan# 633
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion: 77 Resp: 52930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 96.5 | 74.4 | 111.6 |
| 106 | 91.6 | 67.4 | 101.2 |



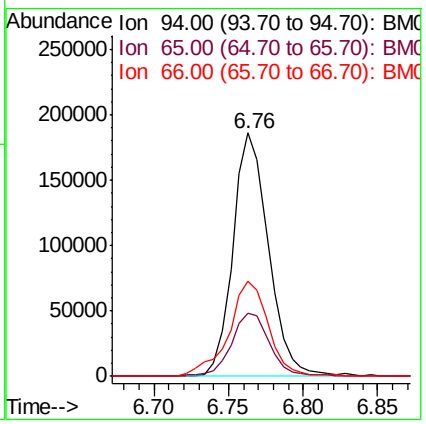


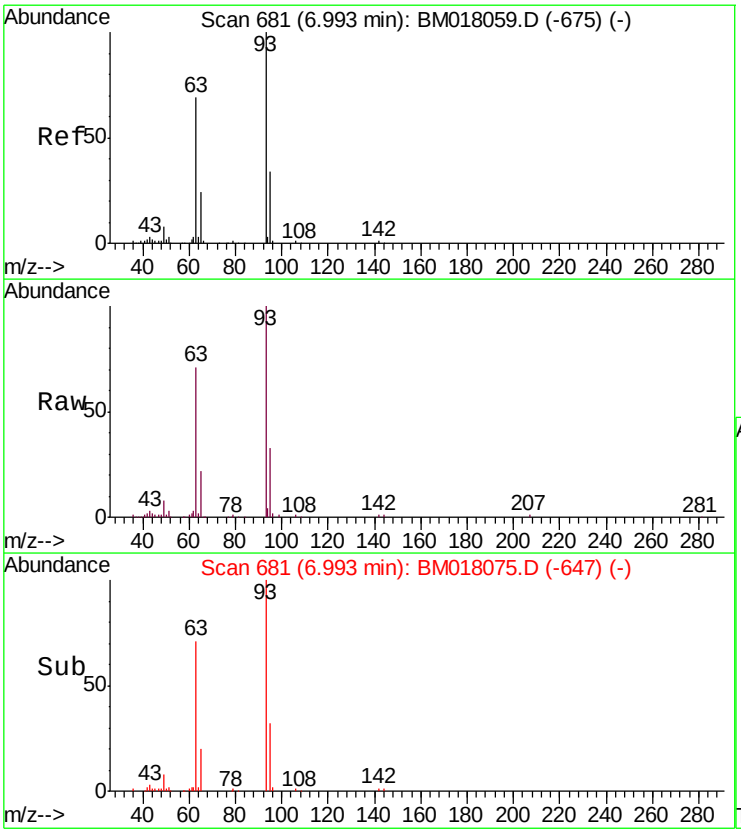

#6
Phenol
Concen:  17.889 ng/ul
RT: 6.76 min  Scan# 642
Delta R.T.  -0.01 min
Lab File:  BM018075.D
Acq: 12 Dec 2018  01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion: 94 Resp:  308428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 25.9 | 24.7 | 37.1 |
| 66 | 39.3 | 34.6 | 51.8 |

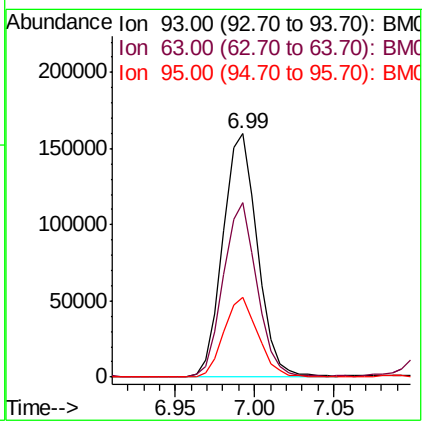


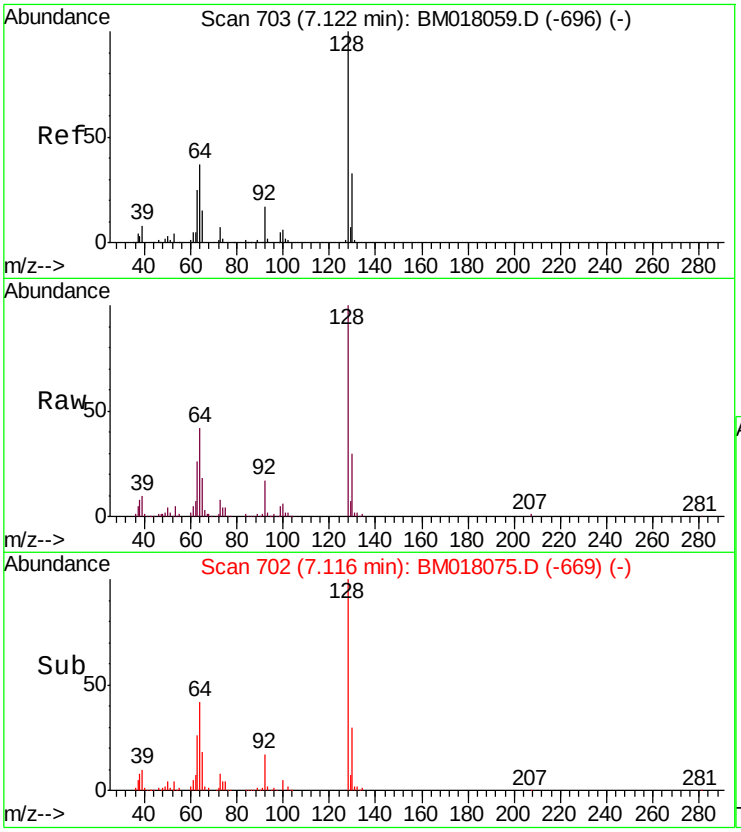




#8
Bis(2-Chloroethyl)ether
Concen:  18.346 ng/ul
RT: 6.99 min  Scan# 681
Delta R.T.  -0.00 min
Lab File:  BM018075.D
Acq: 12 Dec 2018  01:49

Tgt Ion: 93 Resp:  241653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 71.4 | 60.6 | 90.8 |
| 95 | 32.5 | 25.4 | 38.2 |



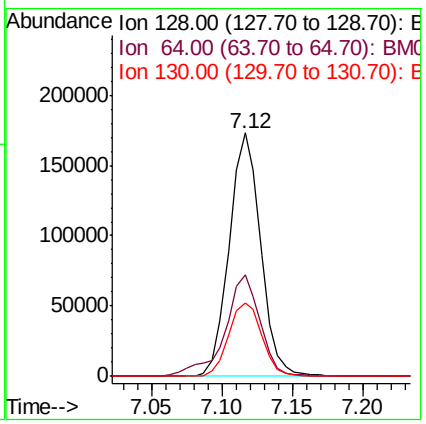


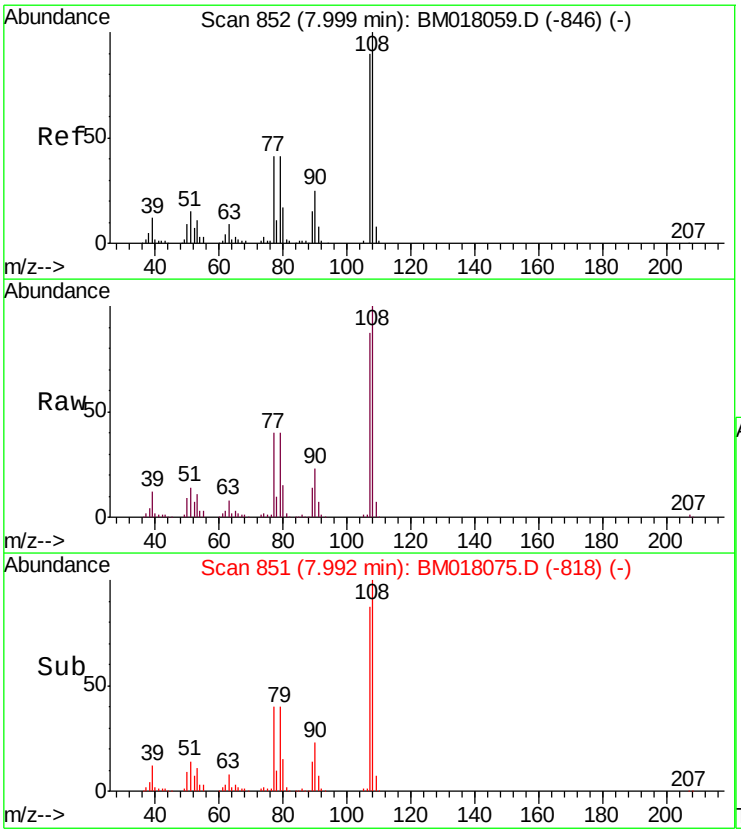

#10
2-Chlorophenol
Concen: 19.844 ng/ul
RT: 7.12 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:128 Resp: 267950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 41.5 | 36.8 | 55.2 |
| 130 | 30.2 | 25.0 | 37.4 |

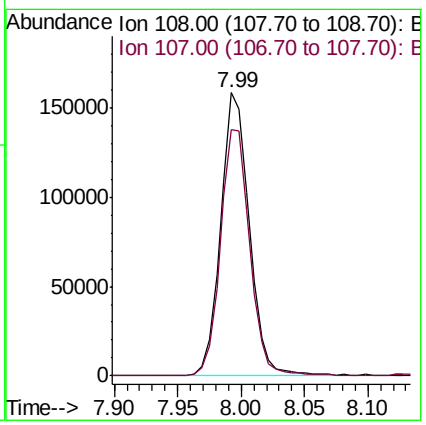


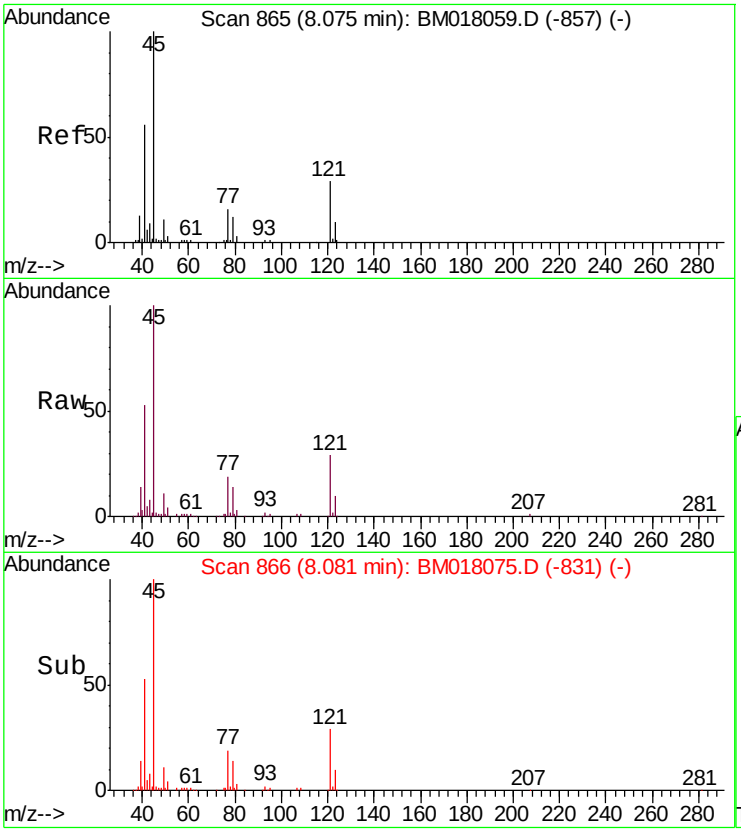




#11
2-Methylphenol
Concen: 18.785 ng/ul
RT: 7.99 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:108 Resp: 247100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 87.0 | 70.8 | 106.2 |



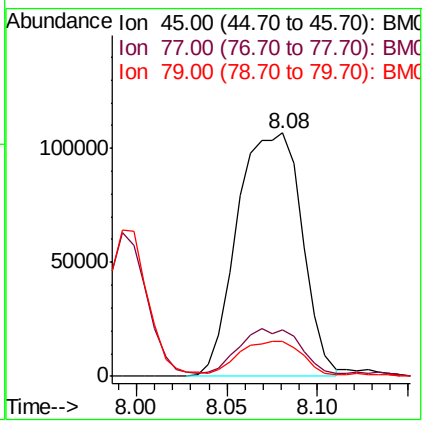


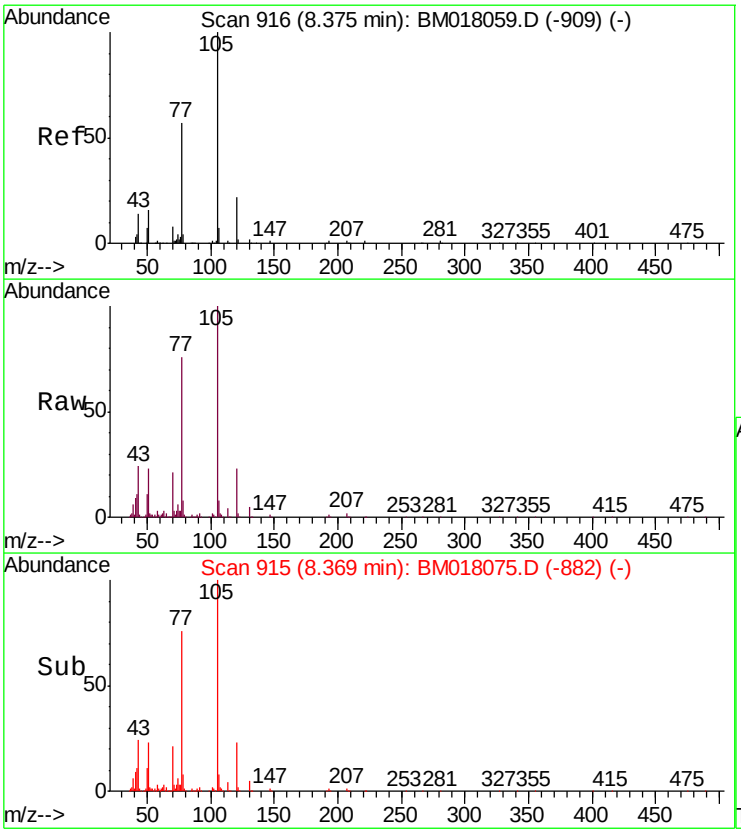

#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.006 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. 0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion: 45 Resp: 264274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 18.9 | 15.3 | 22.9 |
| 79 | 14.4 | 11.4 | 17.0 |

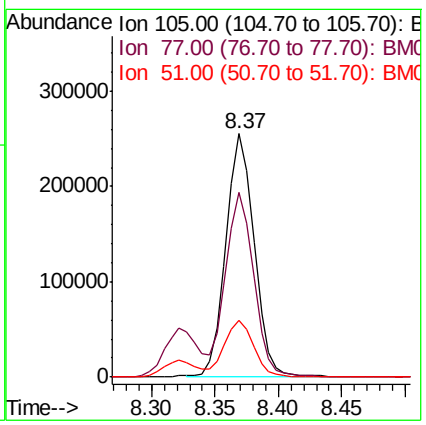


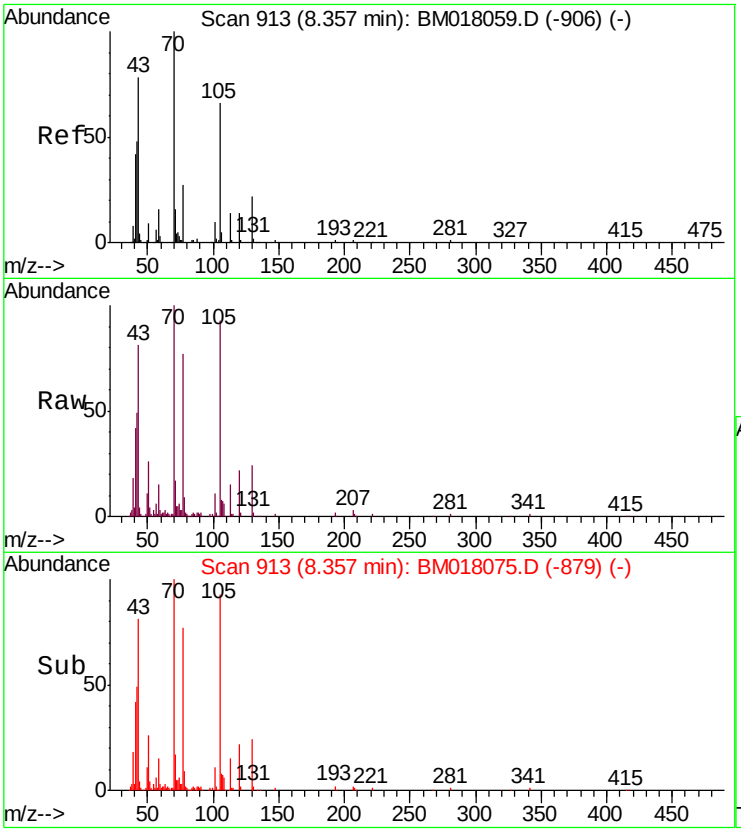




#14
Acetophenone
Concen: 18.004 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:105 Resp: 396043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 76.0 | 63.0 | 94.6 |
| 51 | 23.4 | 21.3 | 31.9 |



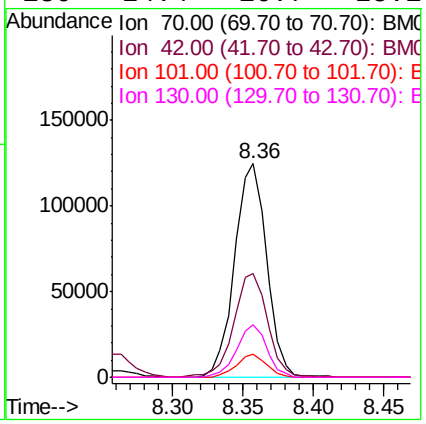


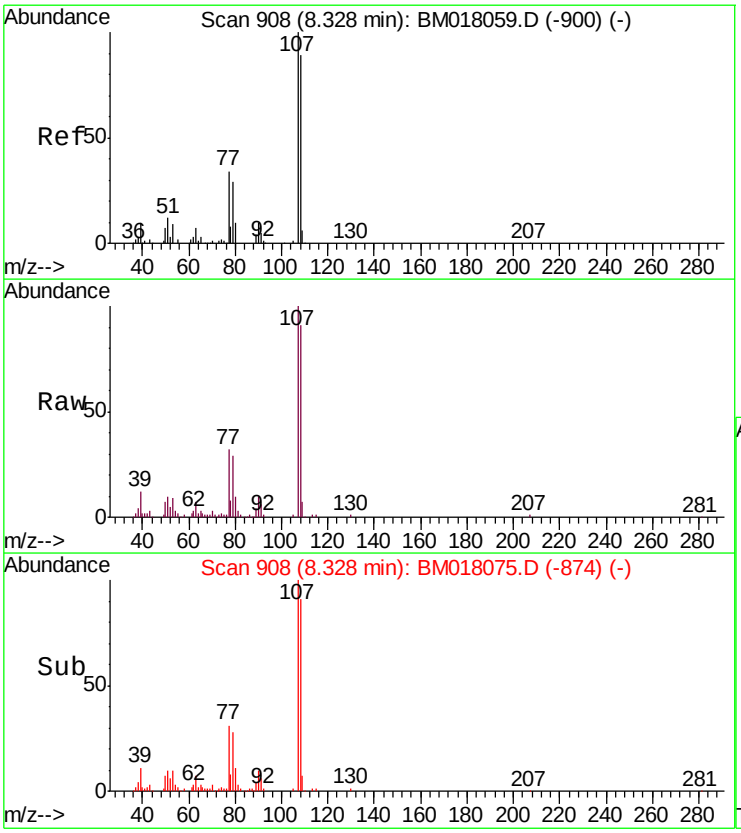

#15
N-Nitroso-di-n-propylamine
Concen: 17.264 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion: 70 Resp: 198076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 48.7 | 42.7 | 64.1 |
| 101 | 11.1 | 7.6 | 11.4 |
| 130 | 24.4 | 16.7 | 25.1 |

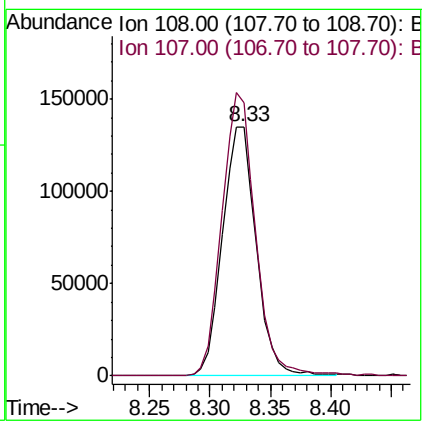


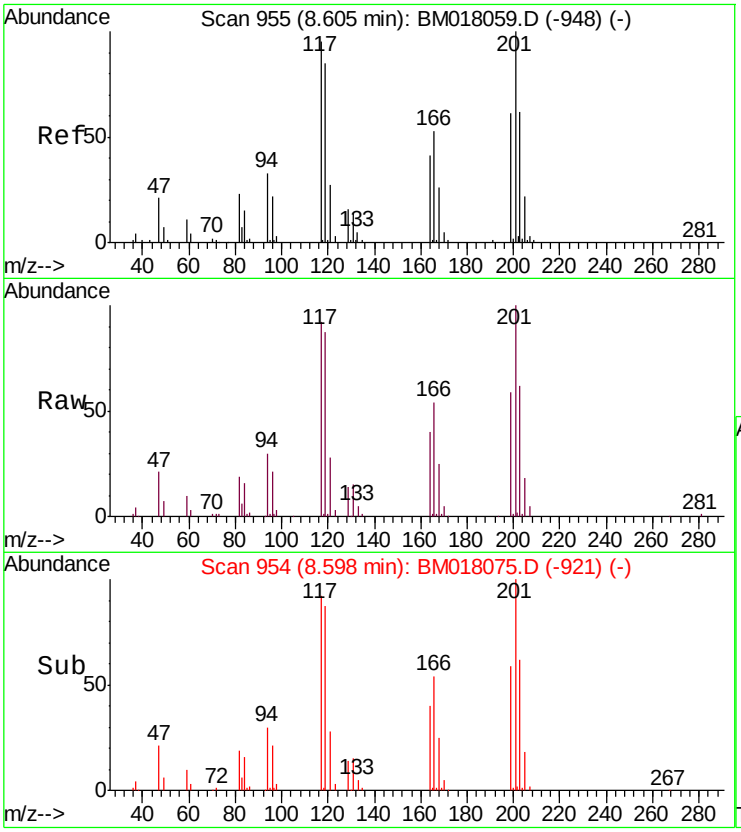




#16
4-Methylphenol
Concen: 18.476 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:108 Resp: 262622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 109.9 | 91.3 | 136.9 |



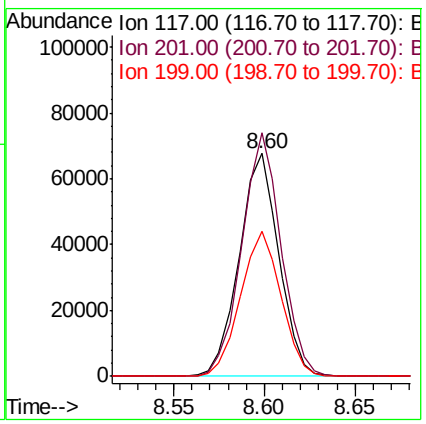


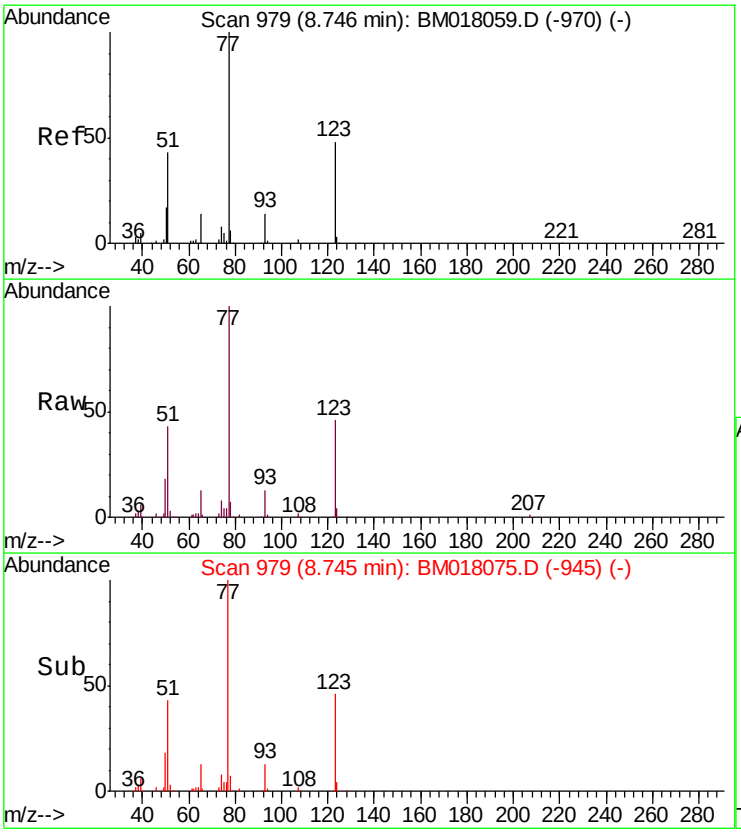

#17
Hexachloroethane
Concen: 18.788 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:117 Resp: 102856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 109.3 | 78.2 | 117.2 |
| 199 | 64.9 | 49.5 | 74.3 |

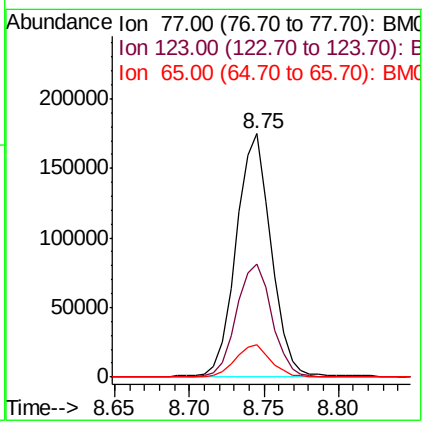


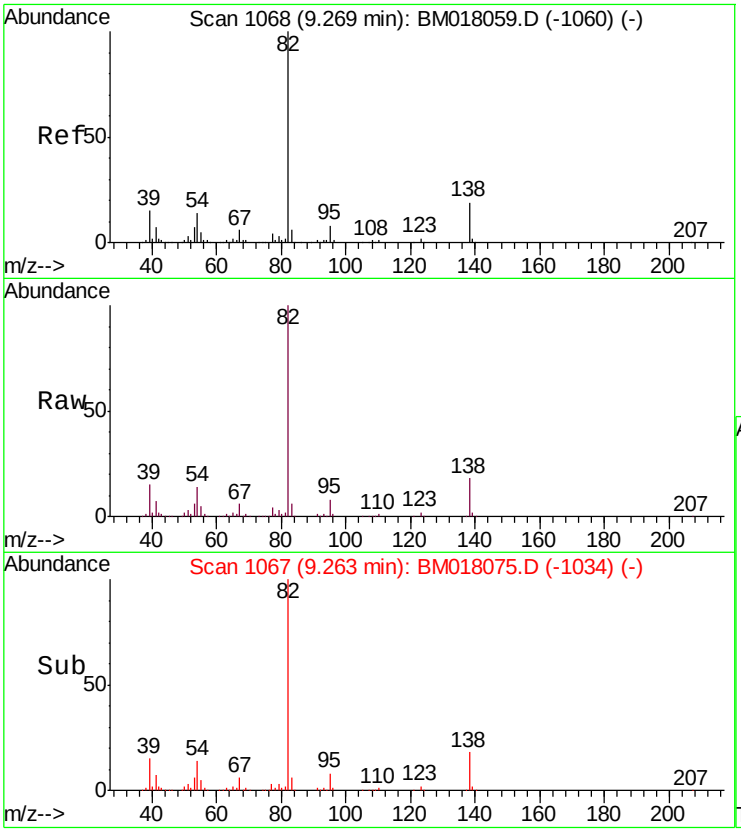




#20
Nitrobenzene
Concen: 17.619 ng/ul
RT: 8.75 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion: 77 Resp: 283779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.3 | 33.1 | 49.7 |
| 65 | 13.1 | 11.0 | 16.6 |



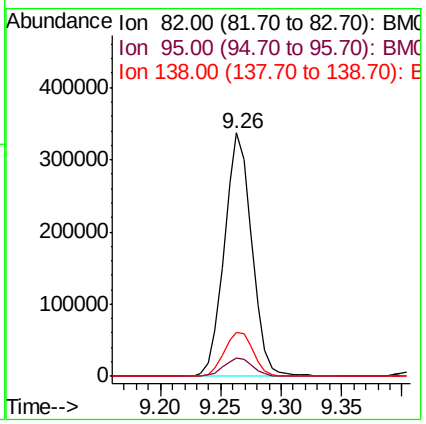


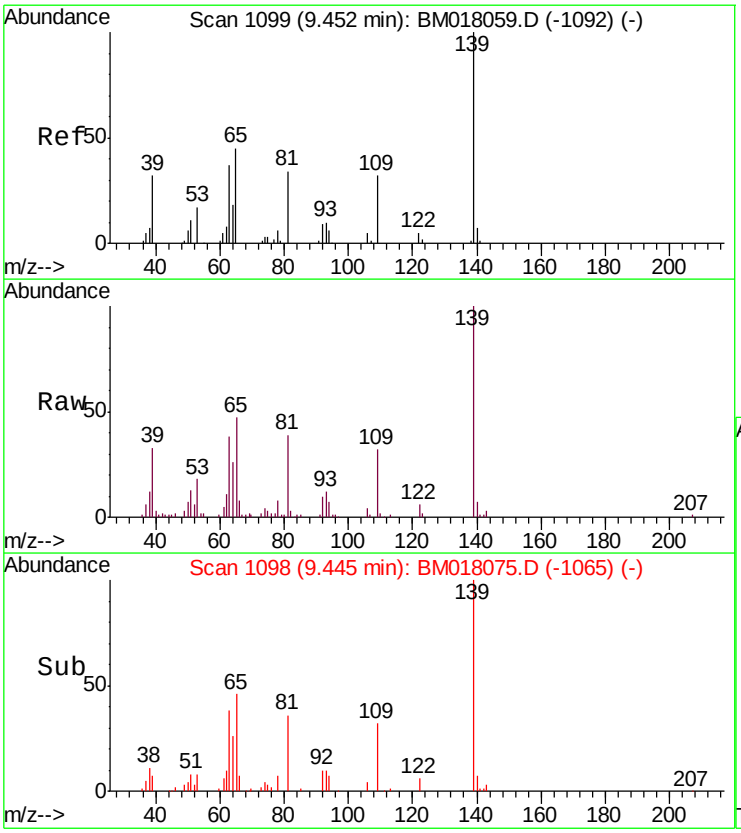

#21
Isophorone
Concen: 17.772 ng/ul
RT: 9.26 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion: 82 Resp: 532493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.6 | 6.1 | 9.1 |
| 138 | 17.8 | 14.2 | 21.2 |

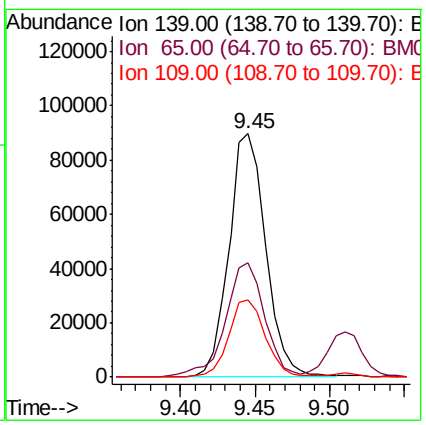


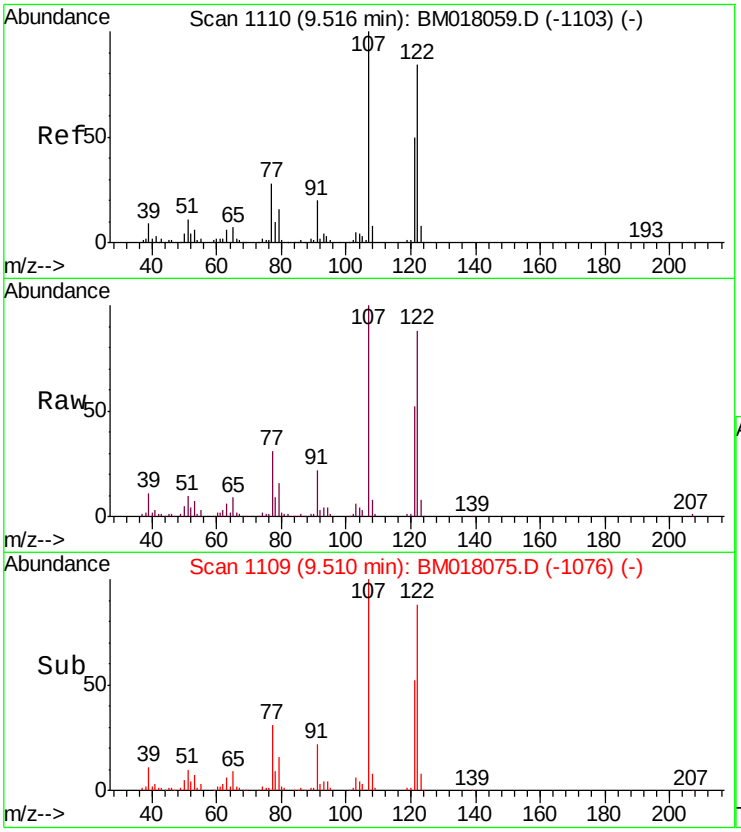




#23
2-Nitrophenol
Concen: 20.195 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:139 Resp: 154526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 47.0 | 44.2 | 66.4 |
| 109 | 31.9 | 26.4 | 39.6 |



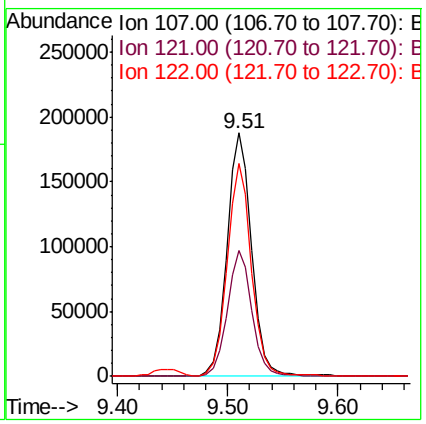


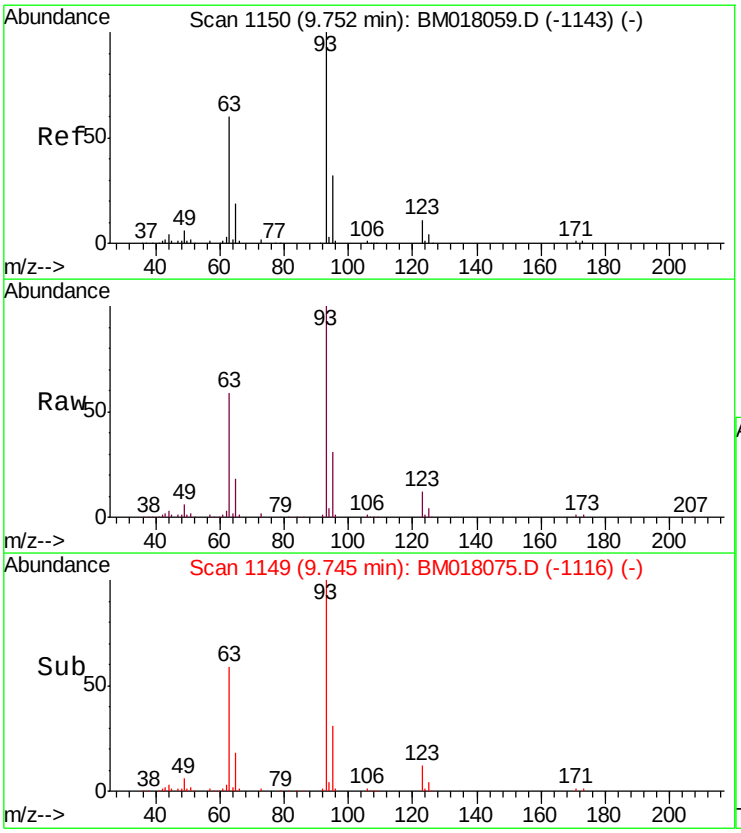

#24
2,4-Dimethylphenol
Concen: 18.323 ng/ul
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:107 Resp: 292879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 51.6 | 39.6 | 59.4 |
| 122 | 87.7 | 68.1 | 102.1 |

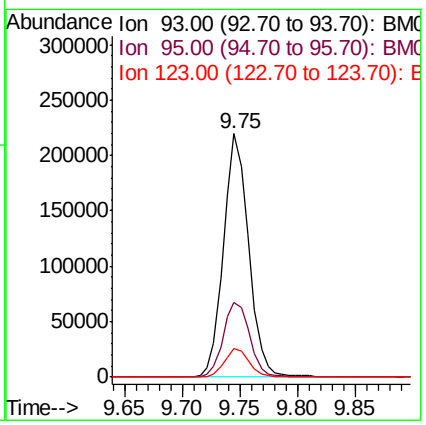


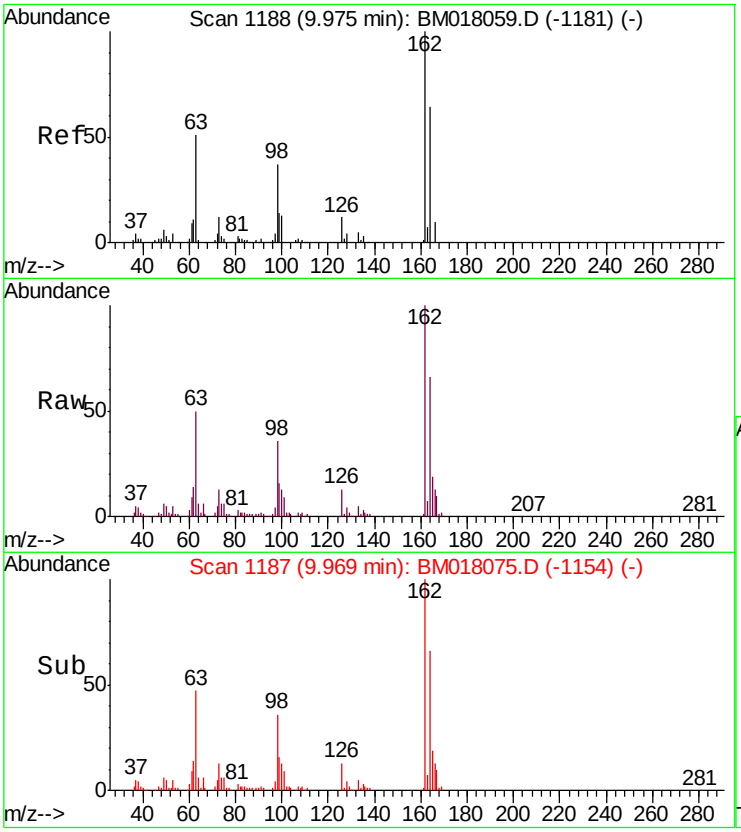




#25
Bis(2-Chloroethoxy)methane
Concen: 18.118 ng/ul
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion: 93 Resp: 332202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 30.6 | 26.0 | 39.0 |
| 123 | 11.6 | 9.0 | 13.4 |



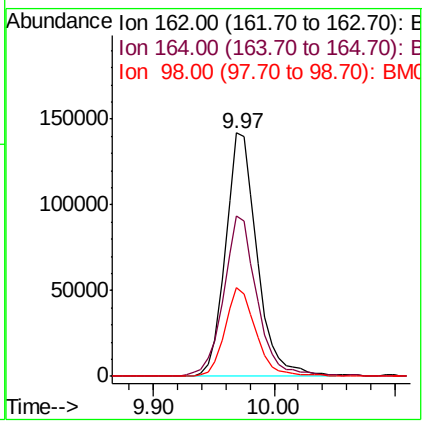


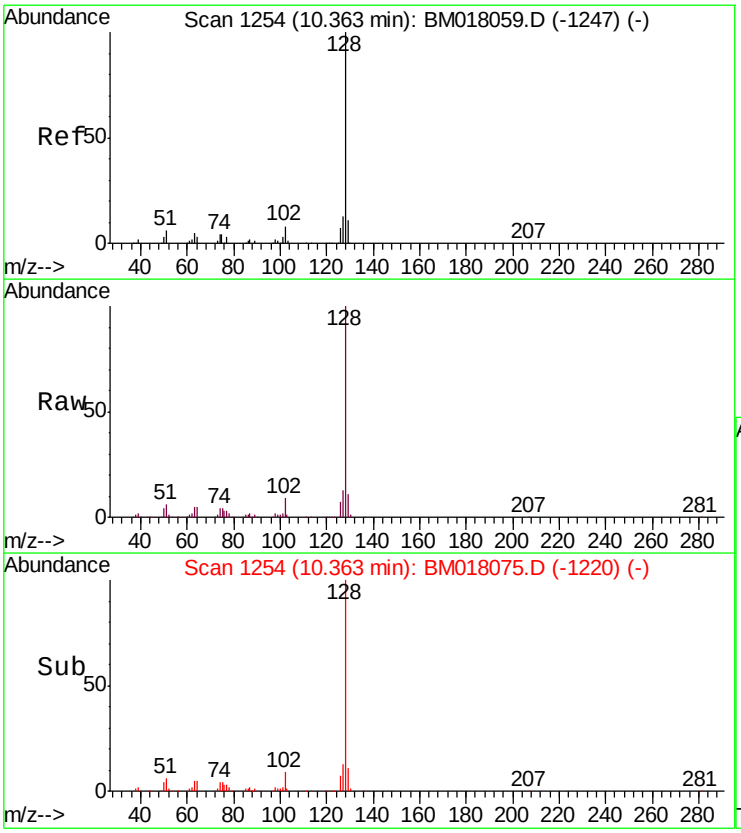

#27
2,4-Dichlorophenol
Concen: 19.538 ng/ul
RT: 9.97 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:162 Resp: 258217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.6 | 51.8 | 77.8 |
| 98 | 36.4 | 29.0 | 43.6 |

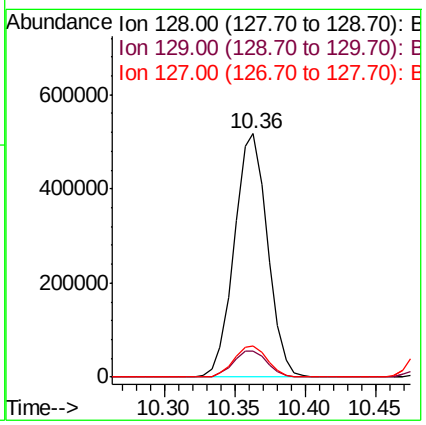


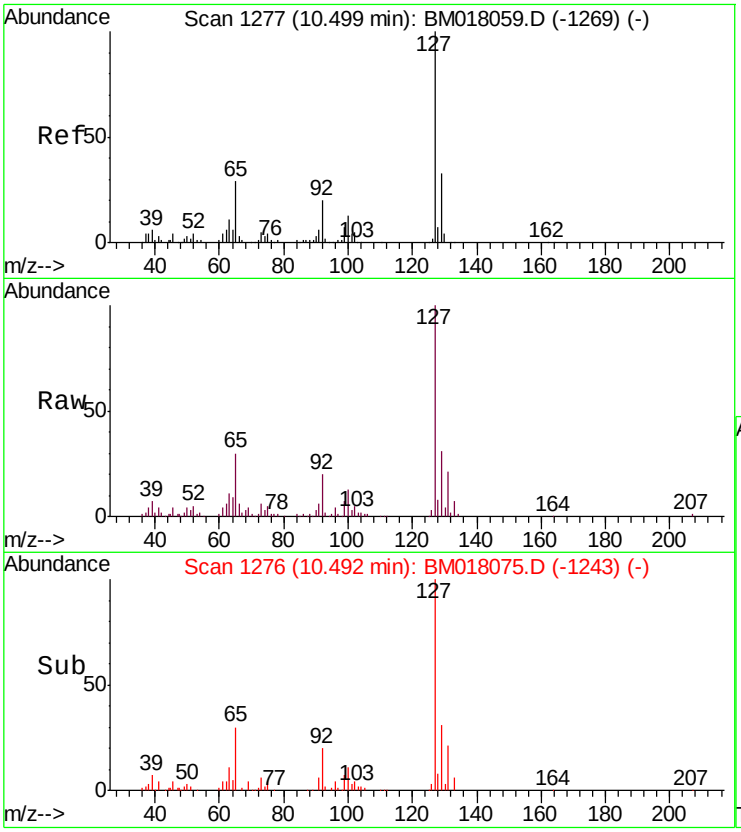




#28
Naphthalene
Concen: 19.550 ng/ul
RT: 10.36 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:128 Resp: 850950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.6 | 12.8 |
| 127 | 12.9 | 10.8 | 16.2 |



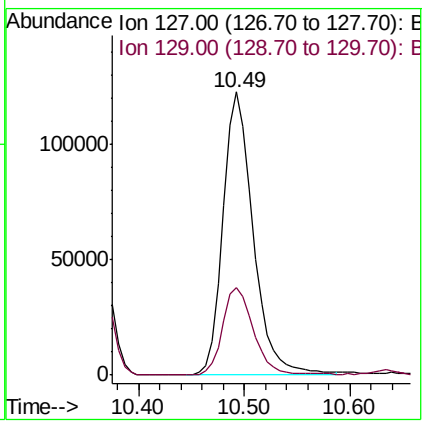


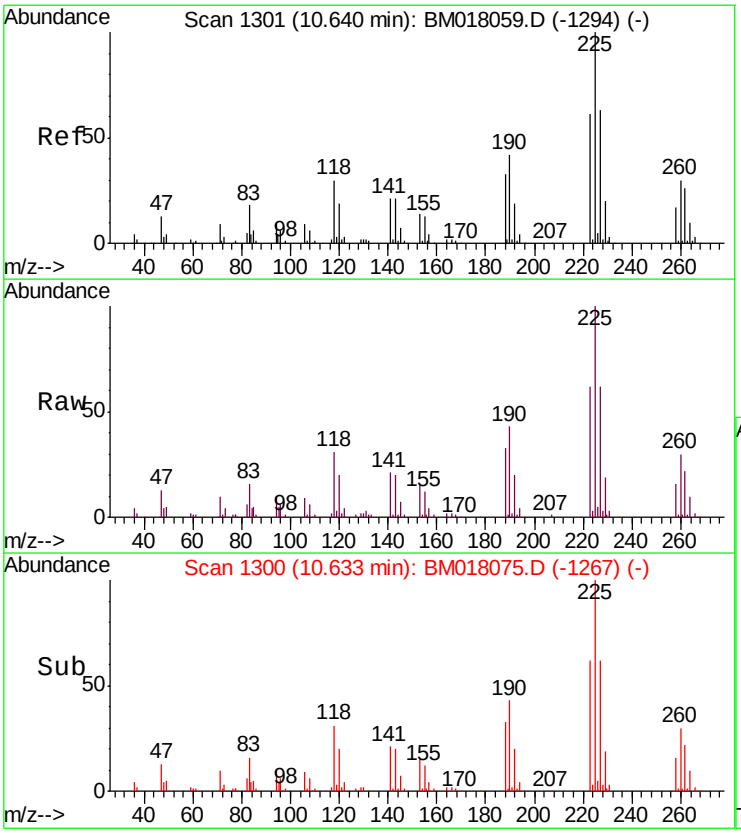

#30
4-Chloroaniline
Concen: 19.900 ng/ul
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:127 Resp: 243870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.0 | 24.6 | 37.0 |

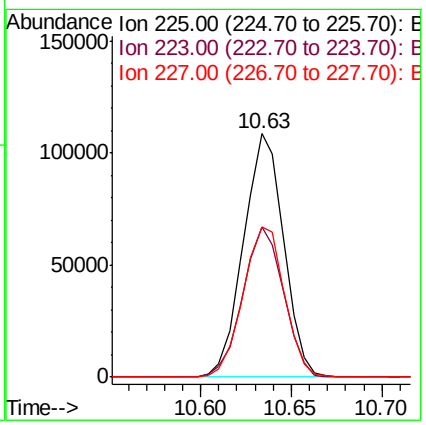


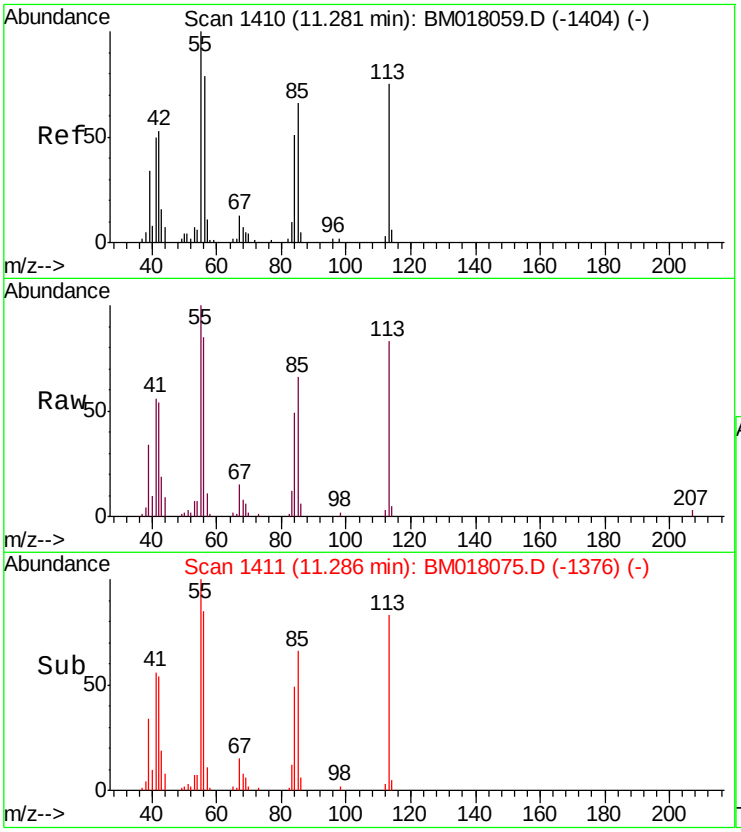




#31
Hexachlorobutadiene
Concen: 19.066 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:225 Resp: 167350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.5 | 48.8 | 73.2 |
| 227 | 61.8 | 50.3 | 75.5 |



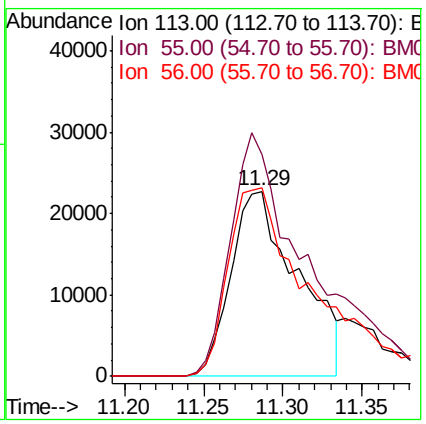


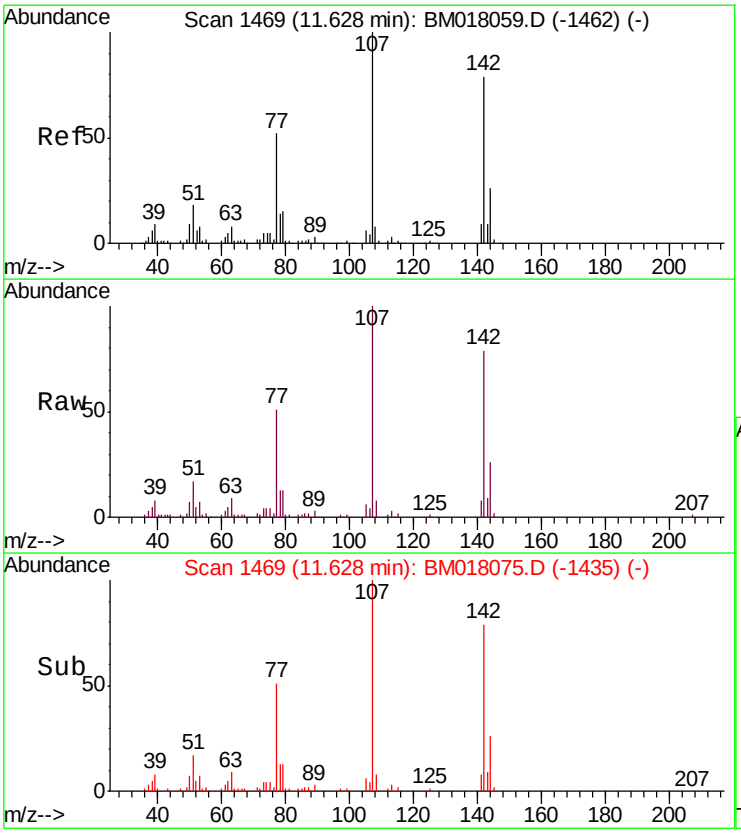

#32
Caprolactam
Concen: 15.279 ng/ul
RT: 11.29 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:113 Resp: 66809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 120.2 | 110.6 | 166.0 |
| 56 | 101.9 | 88.2 | 132.4 |

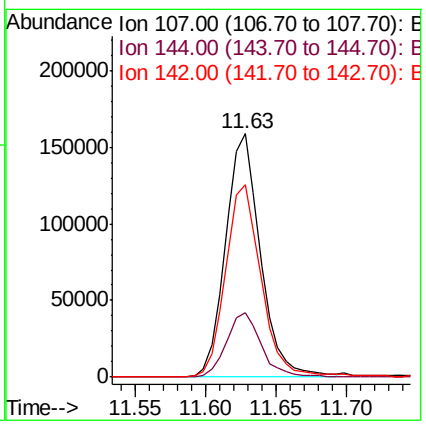


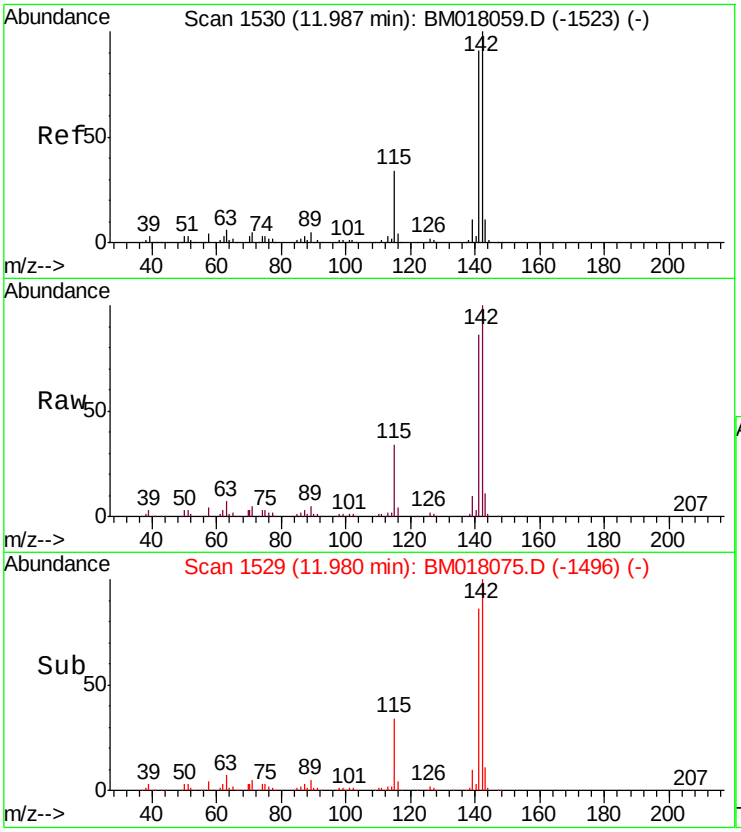




#33
4-Chloro-3-methylphenol
Concen: 18.293 ng/ul
RT: 11.63 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:107 Resp: 274567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.3 | 21.1 | 31.7 |
| 142 | 79.0 | 63.0 | 94.6 |



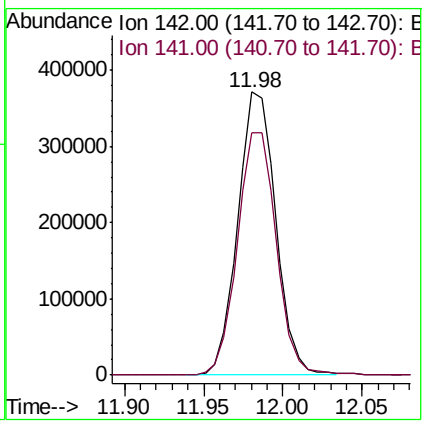


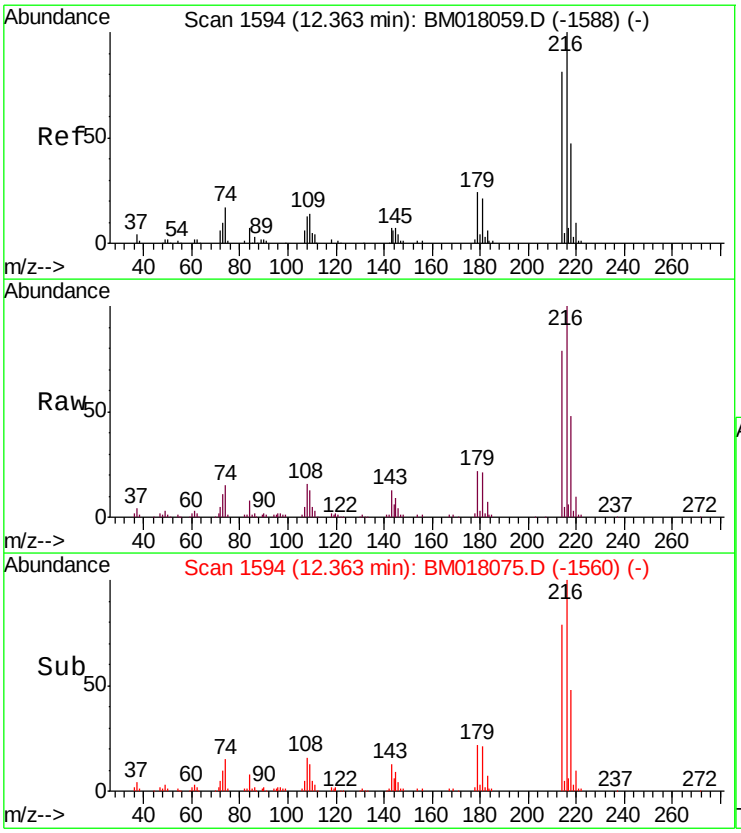

#34
2-Methylnaphthalene
Concen: 19.056 ng/ul
RT: 11.98 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:142 Resp: 619211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 85.6 | 72.6 | 108.8 |

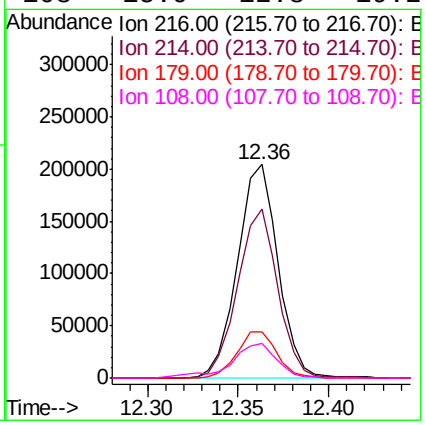


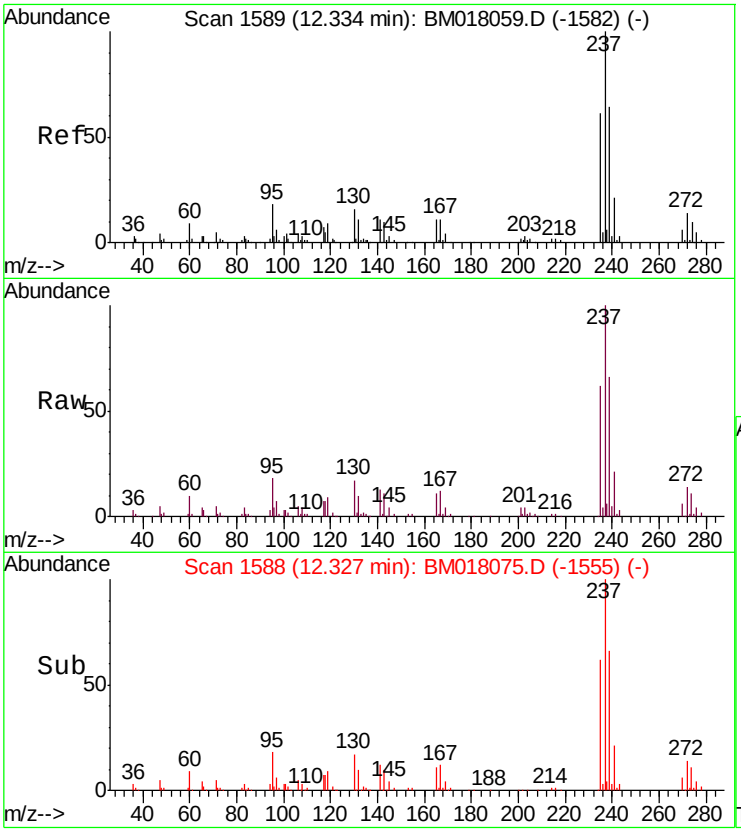




#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.981 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:216 Resp: 317905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.9 | 61.3 | 91.9 |
| 179 | 21.7 | 17.0 | 25.4 |
| 108 | 15.9 | 12.8 | 19.2 |



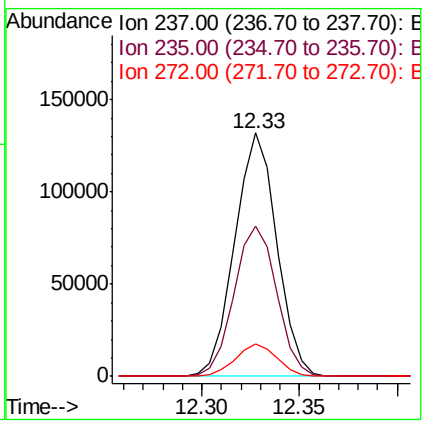


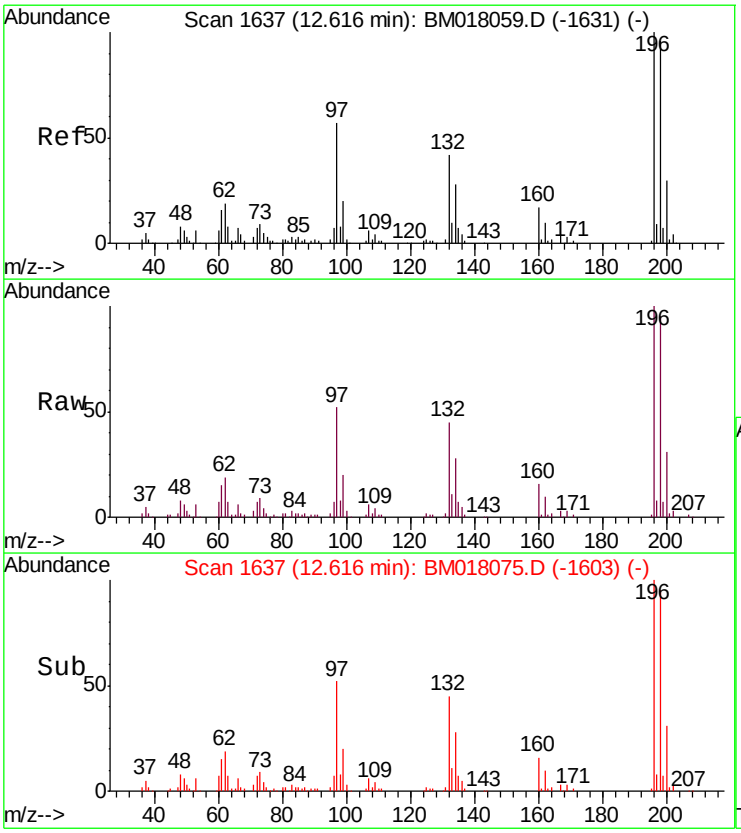

#37
Hexachlorocyclopentadiene
Concen: 19.175 ng/ul
RT: 12.33 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:237 Resp: 196741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.7 | 48.6 | 73.0 |
| 272 | 13.5 | 9.4 | 14.0 |

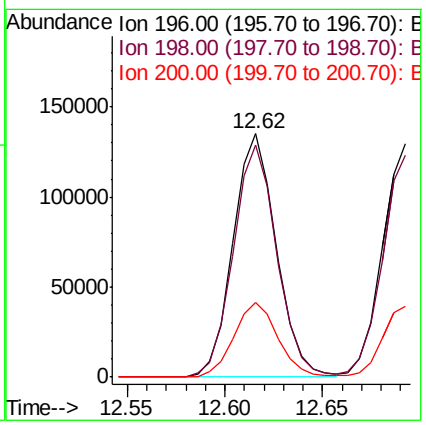


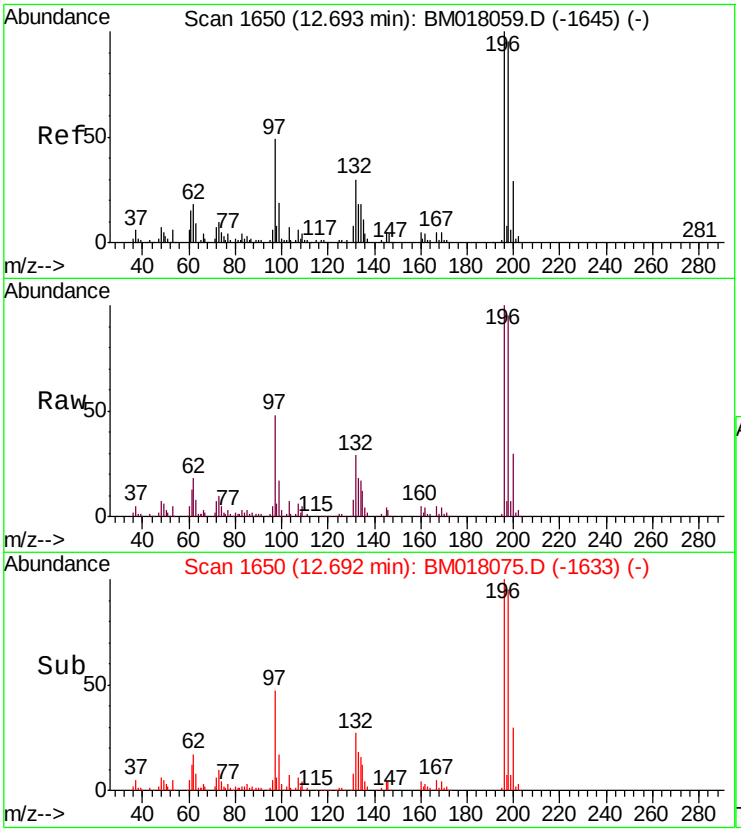




#38
2,4,6-Trichlorophenol
Concen: 20.036 ng/ul
RT: 12.62 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:196 Resp: 207179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.3 | 74.9 | 112.3 |
| 200 | 30.7 | 25.4 | 38.2 |



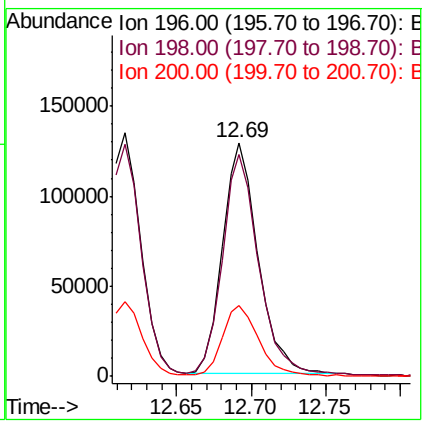


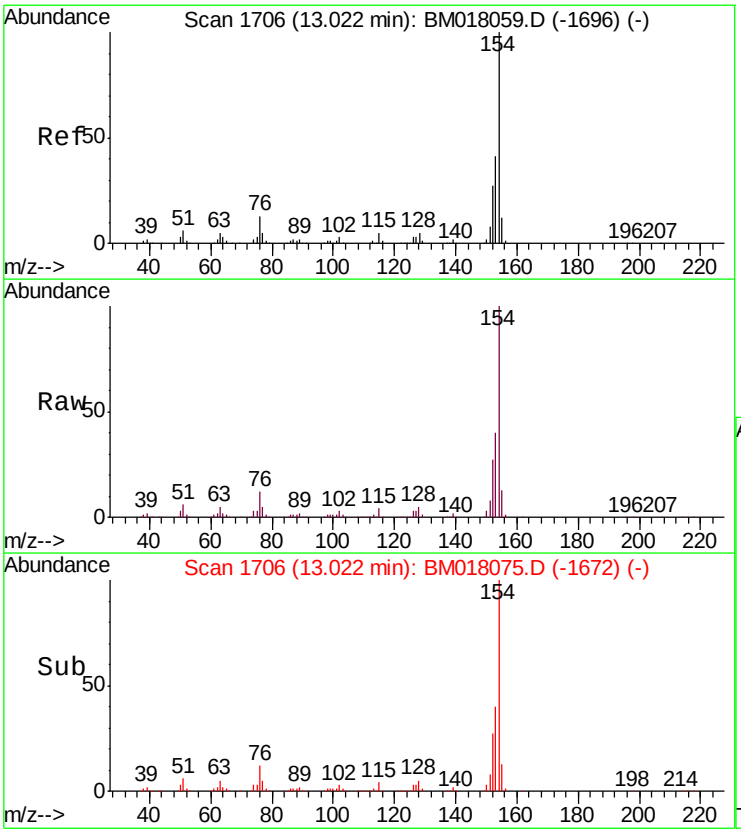

#39
2,4,5-Trichlorophenol
Concen: 19.282 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:196 Resp: 213242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.8 | 77.2 | 115.8 |
| 200 | 30.3 | 25.8 | 38.8 |

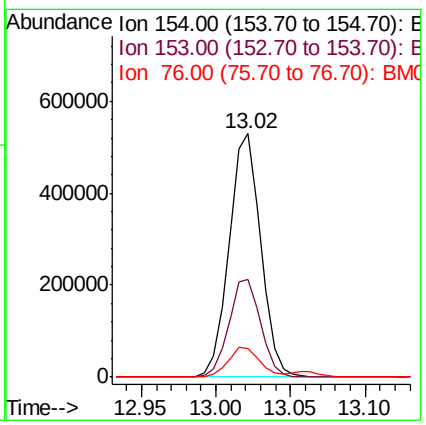


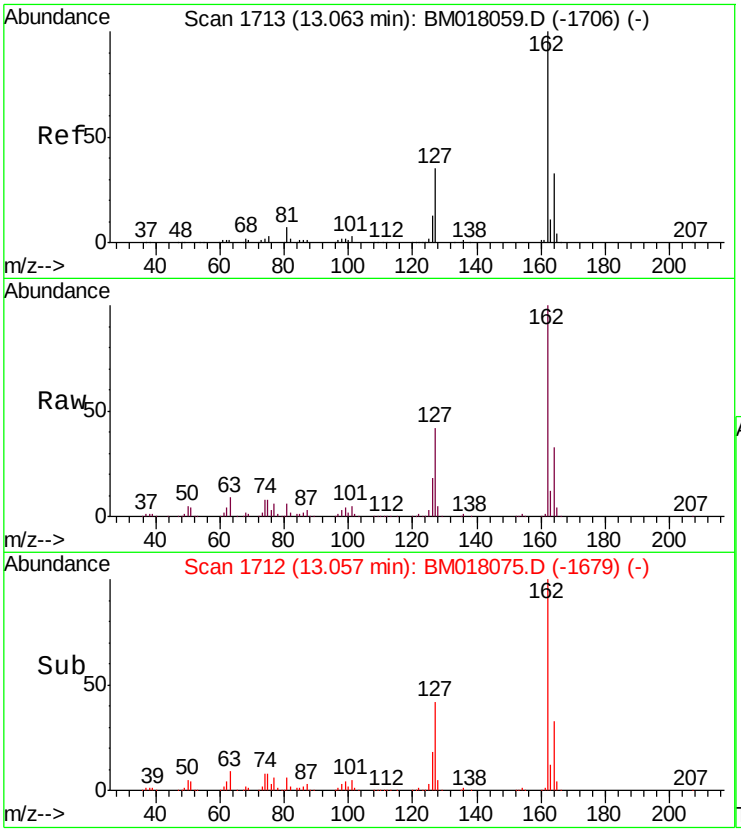




#40
1,1'-Biphenyl
Concen: 19.900 ng/ul
RT: 13.02 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:154 Resp: 781128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.3 | 32.5 | 48.7 |
| 76 | 11.5 | 10.6 | 15.8 |



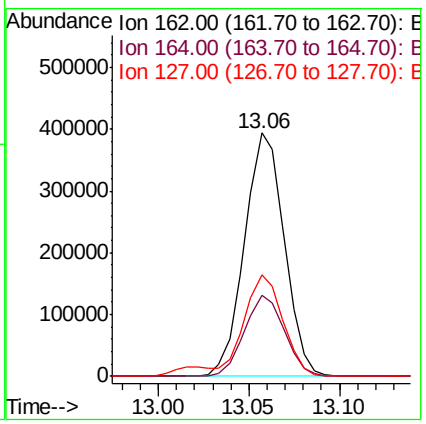


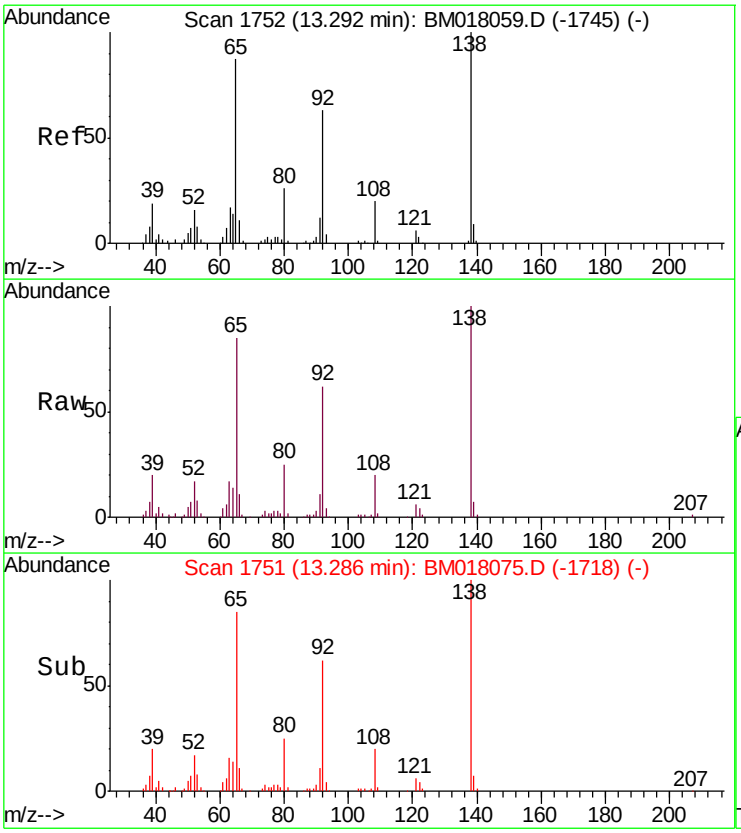

#41
2-Chloronaphthalene
Concen: 19.610 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:162 Resp: 602114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 33.0 | 26.1 | 39.1 |
| 127 | 41.7 | 31.8 | 47.8 |

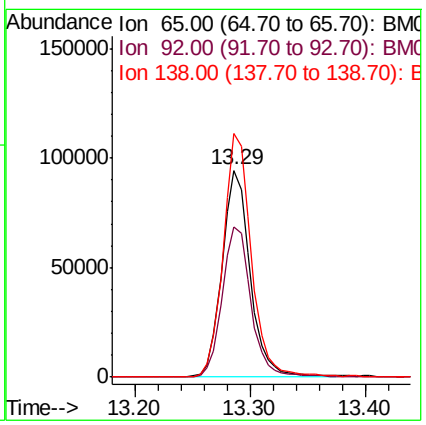


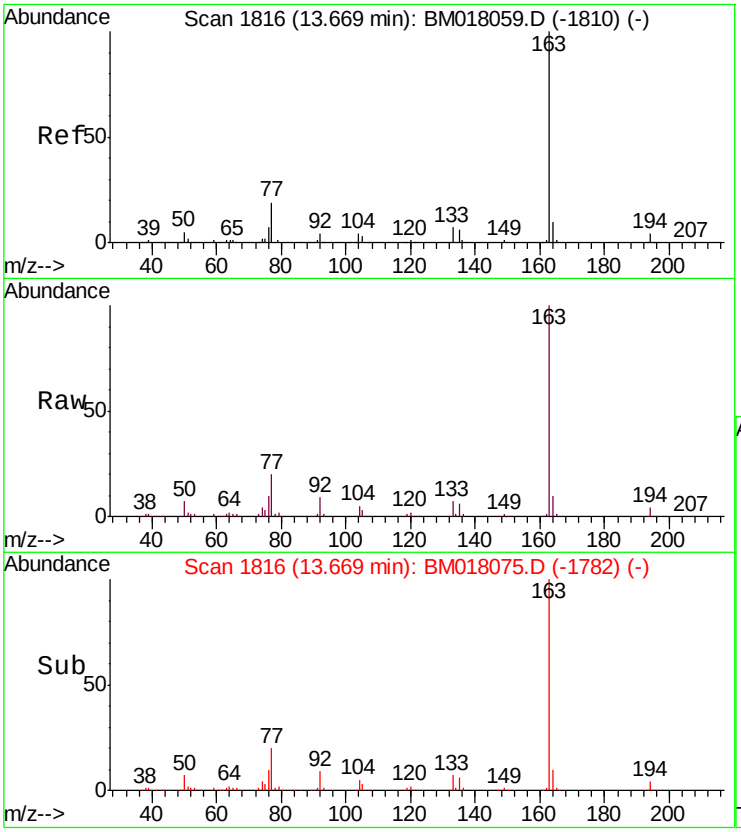




#42
2-Nitroaniline
Concen: 17.878 ng/ul
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion: 65 Resp: 159853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.5 | 56.3 | 84.5 |
| 138 | 117.8 | 85.4 | 128.0 |



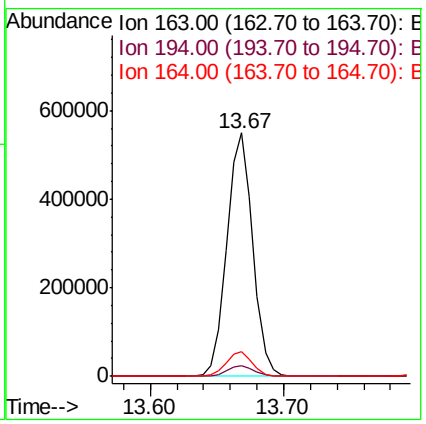


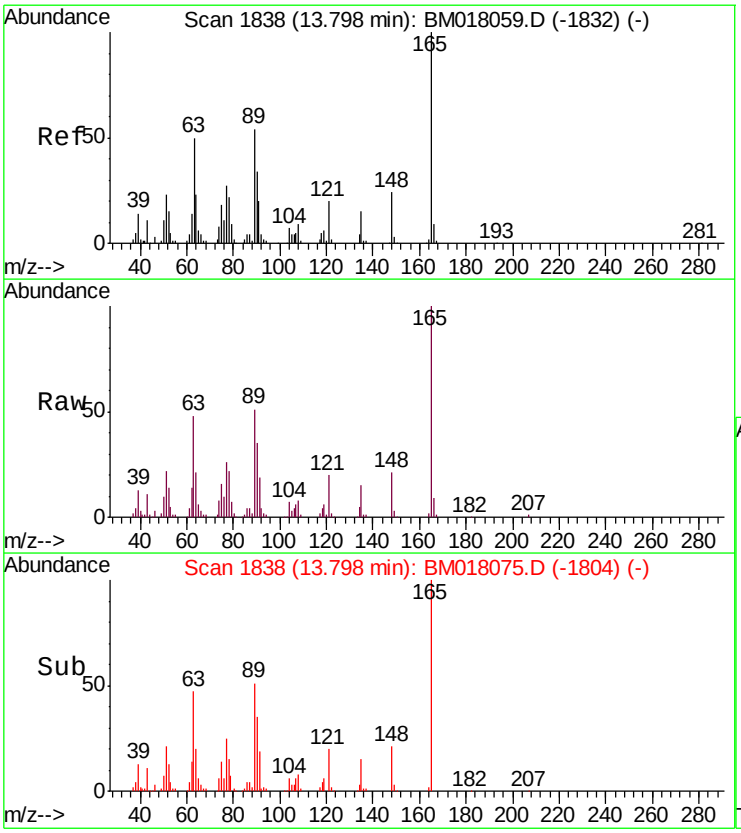

#44
Dimethylphthalate
Concen: 18.593 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:163 Resp: 745283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.4 | 5.0 |
| 164 | 10.0 | 8.1 | 12.1 |

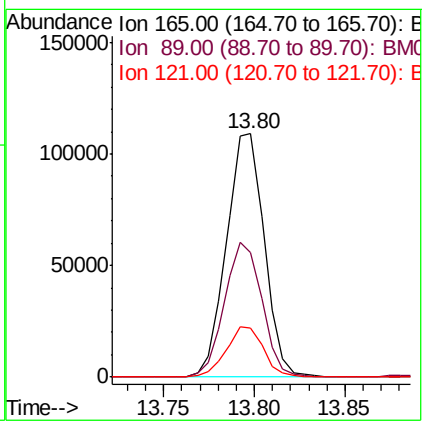


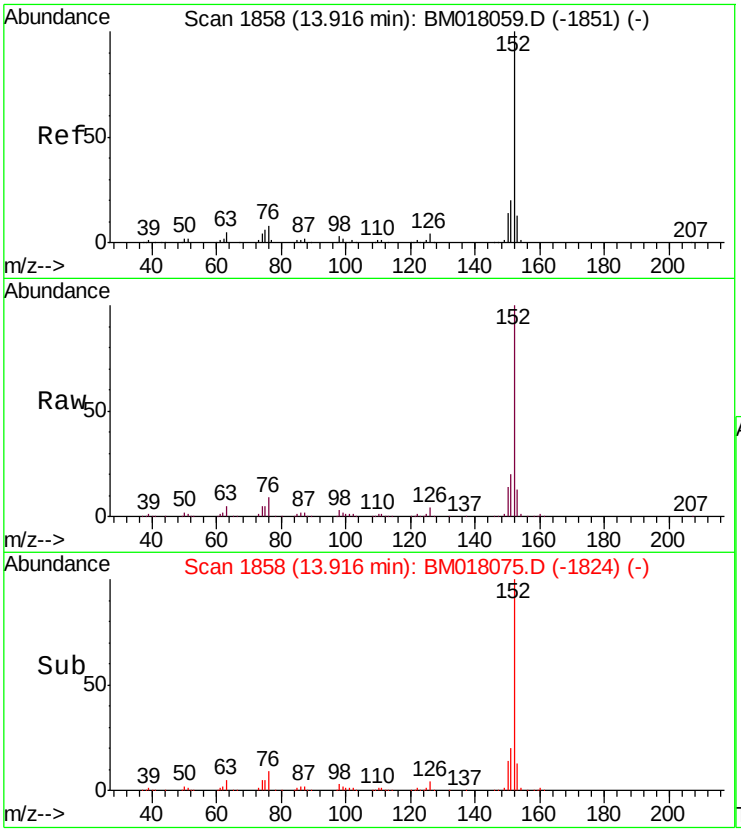




#45
2,6-Dinitrotoluene
Concen: 20.136 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:165 Resp: 158599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 51.0 | 48.0 | 72.0 |
| 121 | 19.9 | 17.0 | 25.6 |



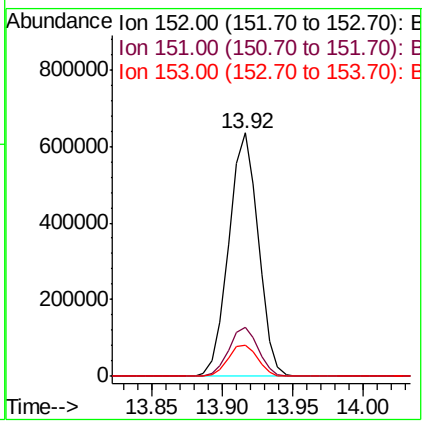


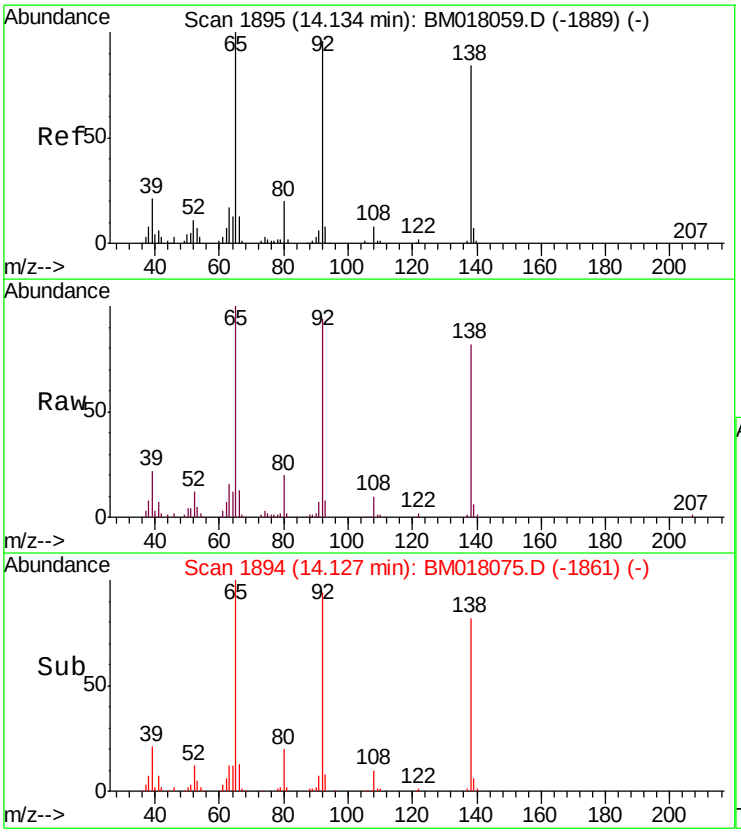

#47
Acenaphthylene
Concen: 19.735 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:152 Resp: 922897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 16.0 | 24.0 |
| 153 | 13.0 | 10.4 | 15.6 |

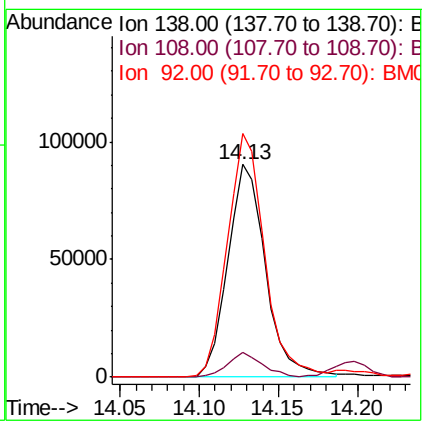


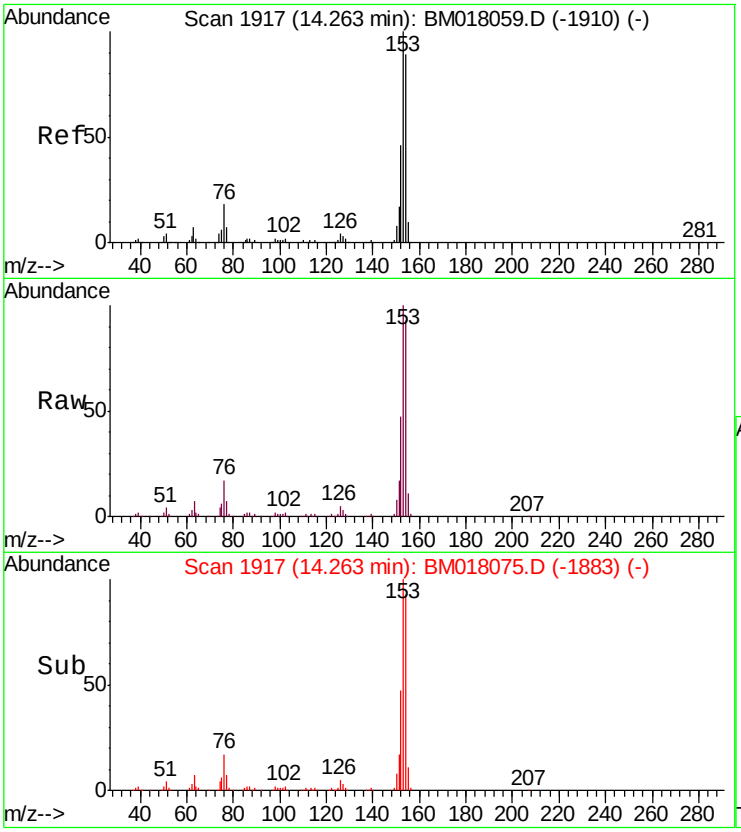




#48
3-Nitroaniline
Concen: 19.859 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:138 Resp: 149224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.8 | 9.0 | 13.4 |
| 92 | 114.4 | 98.8 | 148.2 |



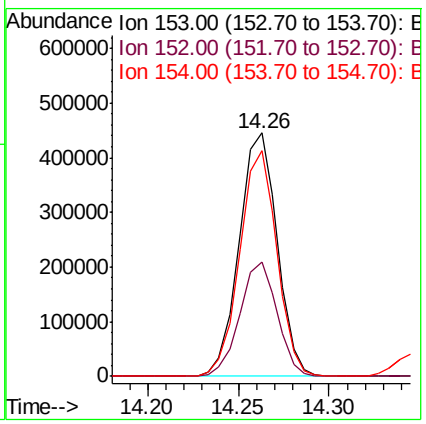


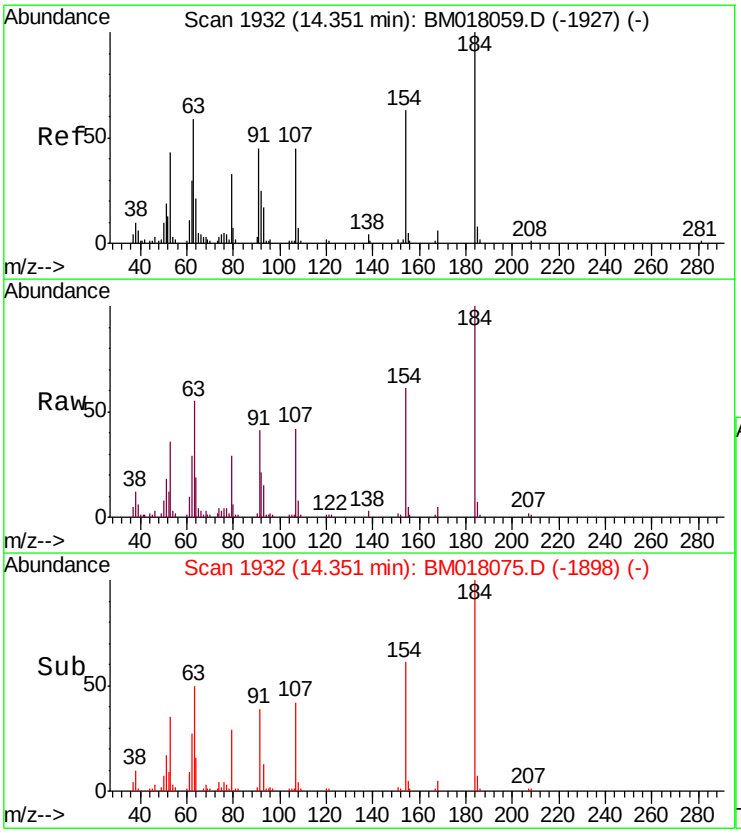

#49
Acenaphthene
Concen: 19.272 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:153 Resp: 649514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 46.7 | 37.0 | 55.6 |
| 154 | 92.8 | 70.6 | 106.0 |

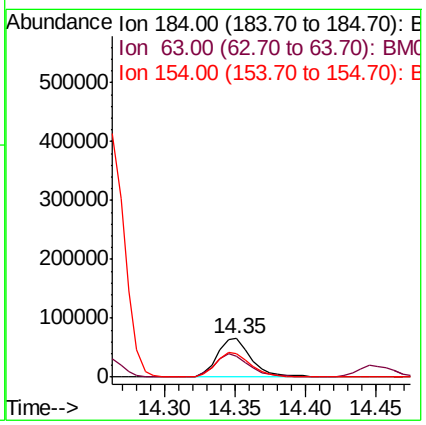


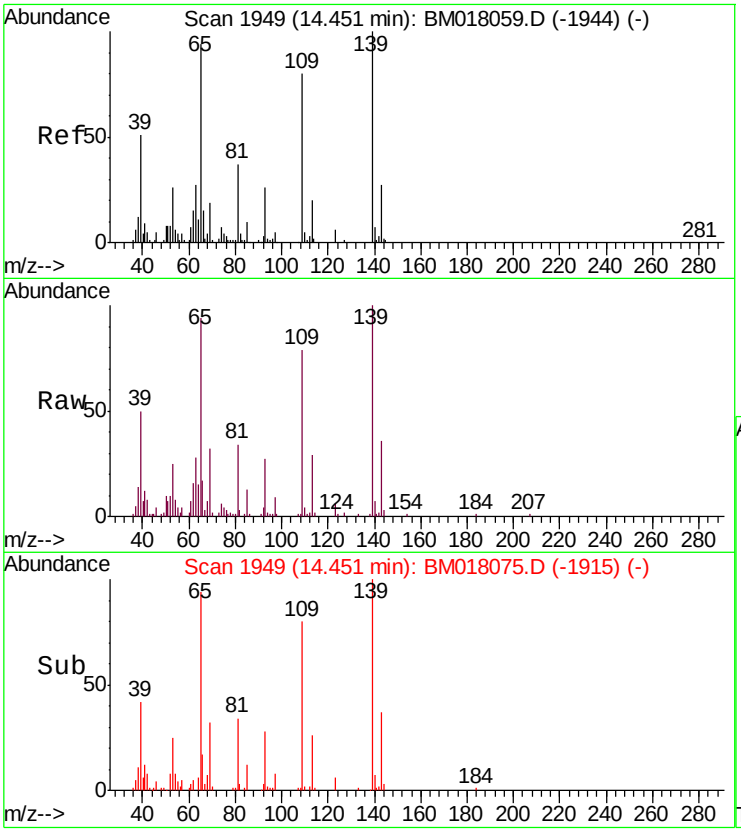




#50
2,4-Dinitrophenol
Concen: 20.798 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:184 Resp: 111068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 55.1 | 54.4 | 81.6 |
| 154 | 61.3 | 51.1 | 76.7 |



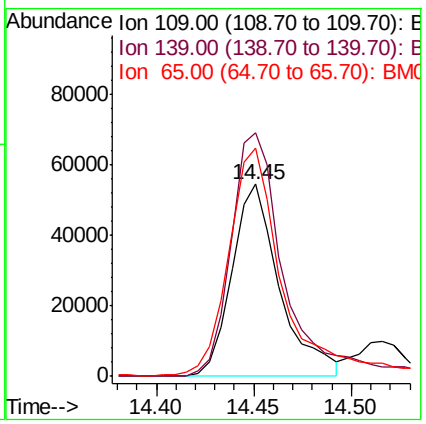


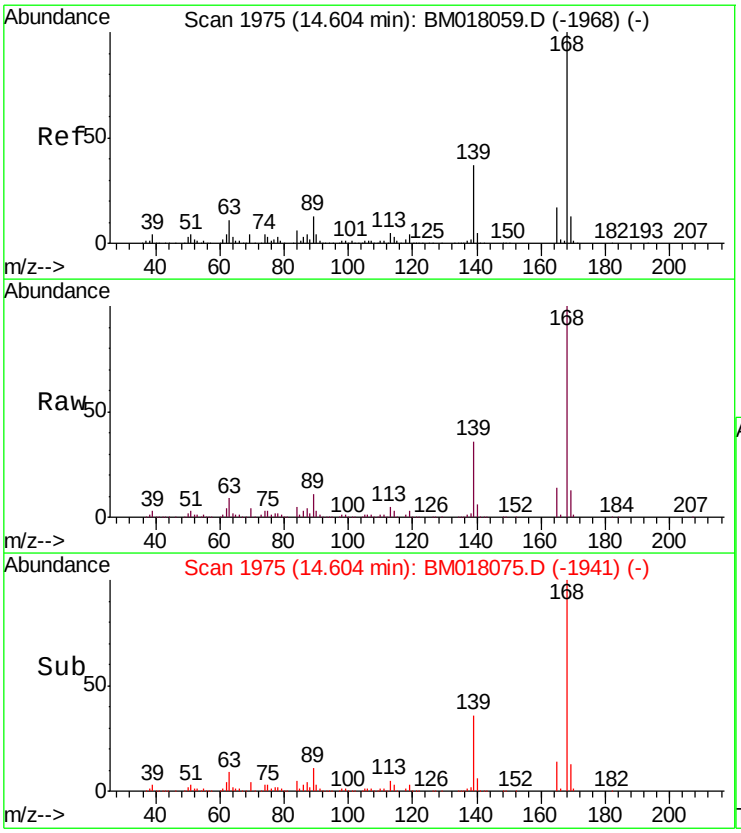

#52
4-Nitrophenol
Concen: 14.974 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:109 Resp: 92644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 126.9 | 97.4 | 146.0 |
| 65 | 118.8 | 104.5 | 156.7 |

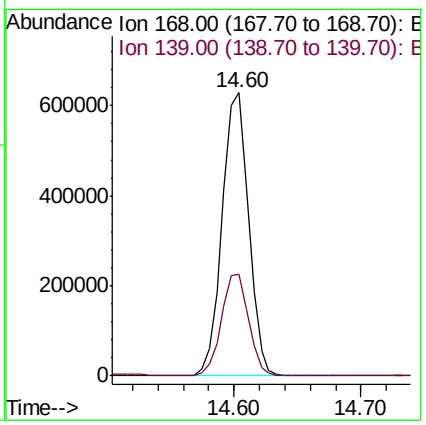


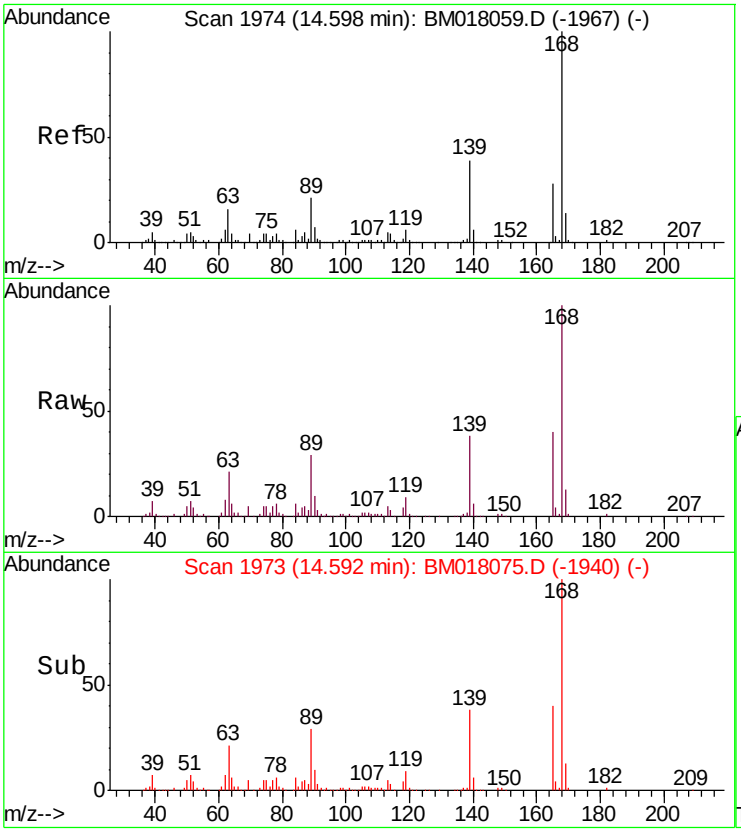




#53
Dibenzofuran
Concen: 19.135 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:168 Resp: 912596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.9 | 30.6 | 46.0 |



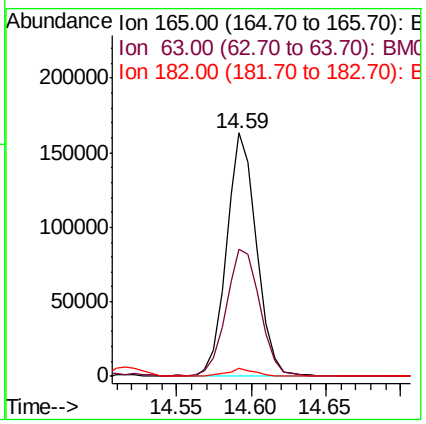


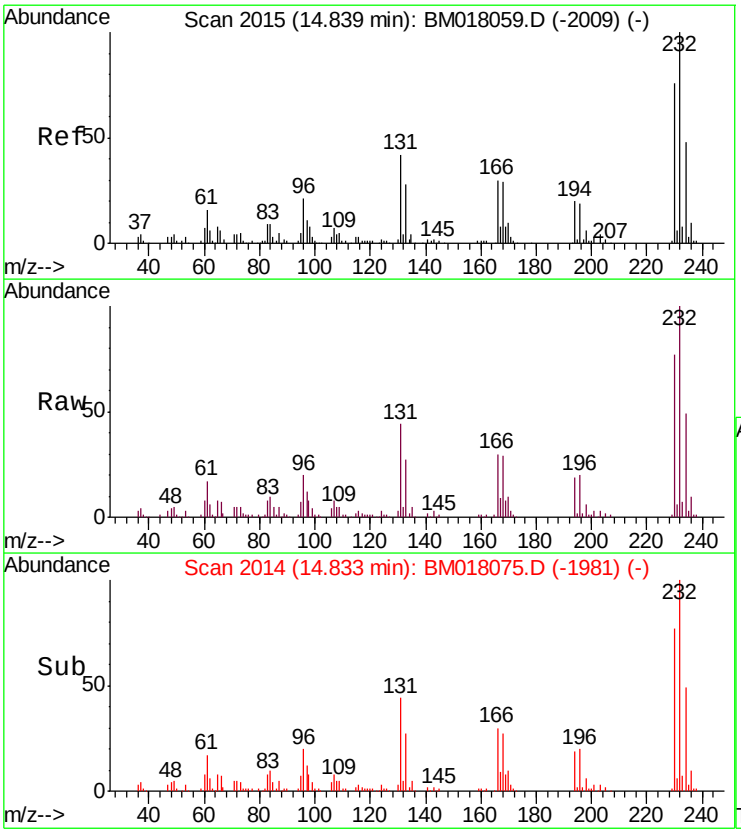

#54
2,4-Dinitrotoluene
Concen: 19.254 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:165 Resp: 229624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.0 | 41.8 | 62.8 |
| 182 | 3.1 | 2.2 | 3.2 |

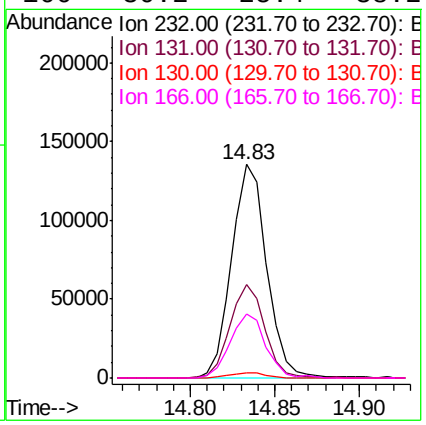


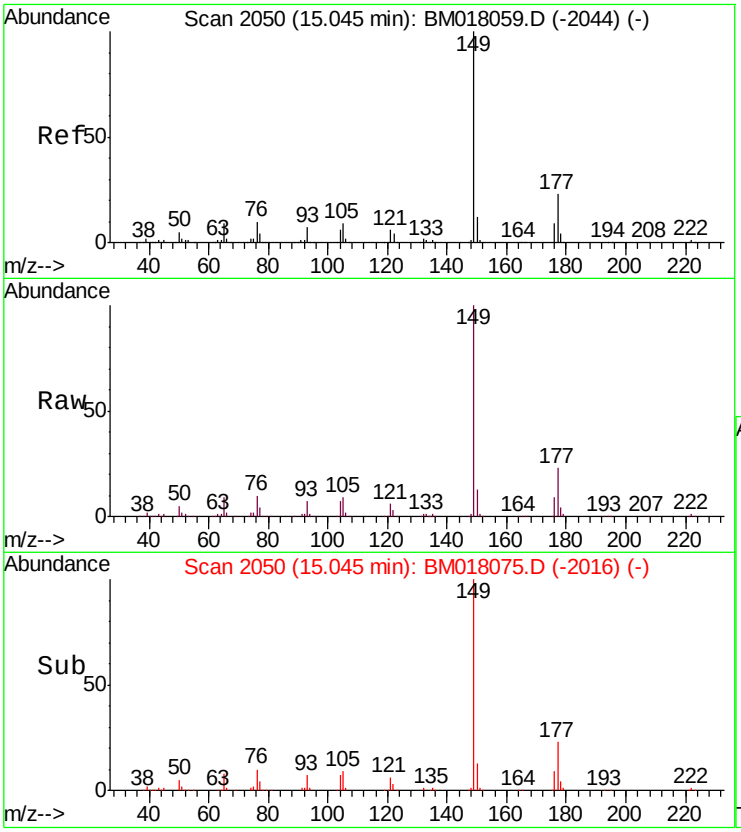




#55
2,3,4,6-Tetrachlorophenol
Concen: 19.213 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:232 Resp: 195919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.0 | 35.5 | 53.3 |
| 130 | 2.7 | 2.1 | 3.1 |
| 166 | 30.2 | 25.4 | 38.2 |



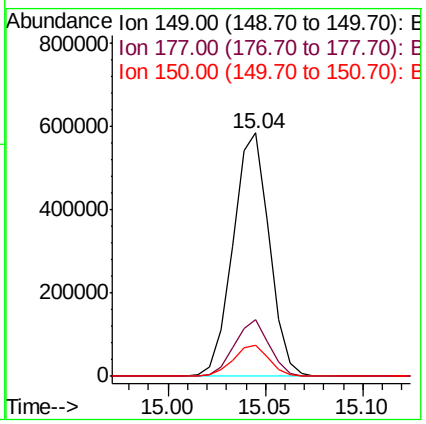


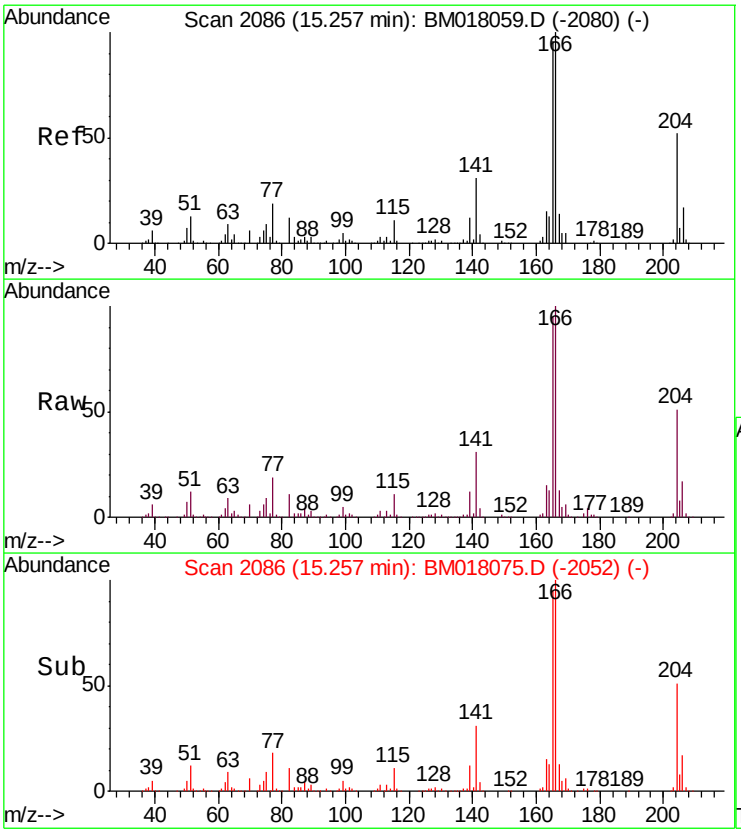

#56
Diethylphthalate
Concen: 18.175 ng/ul
RT: 15.04 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:149 Resp: 750508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.1 | 17.0 | 25.6 |
| 150 | 12.6 | 10.0 | 15.0 |

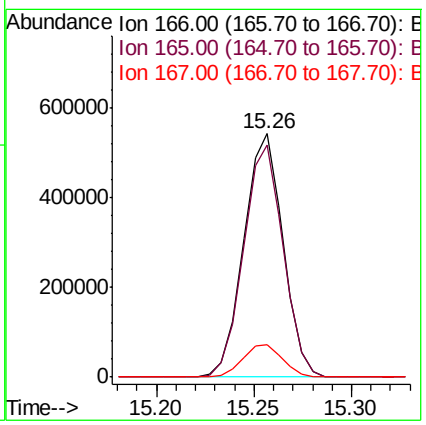


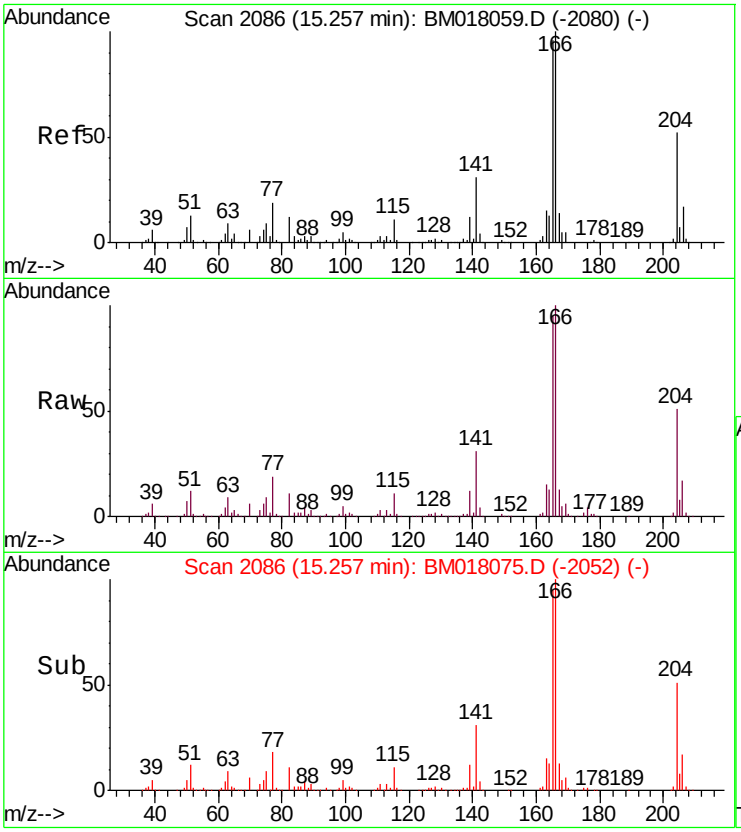




#58
Fluorene
Concen: 18.972 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:166 Resp: 754509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.2 | 78.0 | 117.0 |
| 167 | 13.1 | 10.8 | 16.2 |



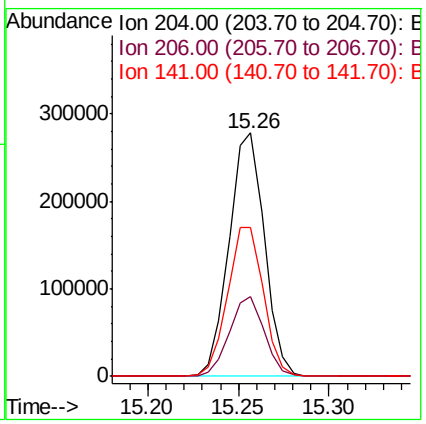


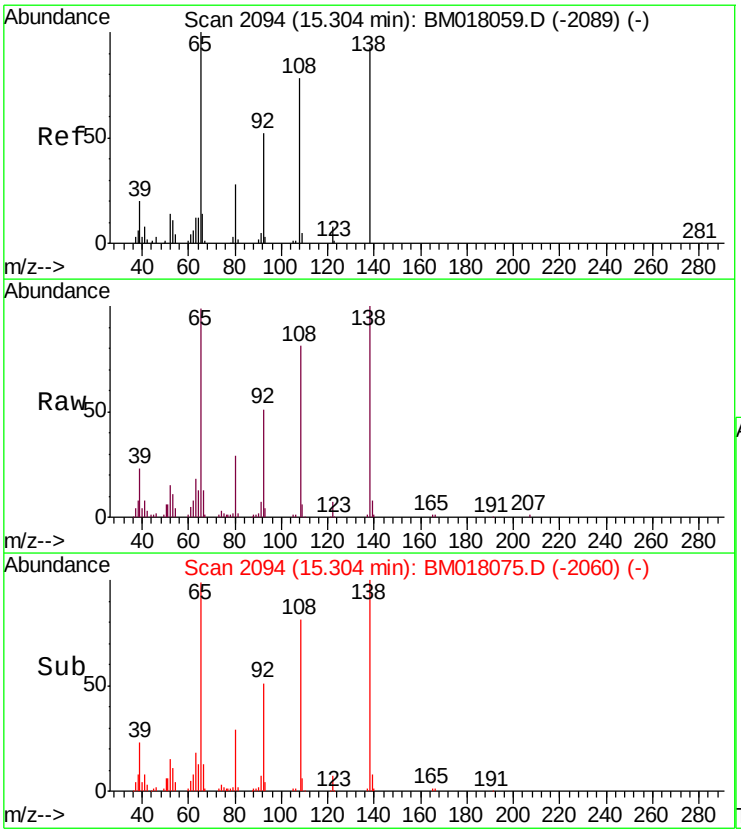

#59
4-Chlorophenyl-phenylether
Concen: 18.522 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:204 Resp: 378387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.7 | 25.6 | 38.4 |
| 141 | 61.0 | 49.8 | 74.6 |

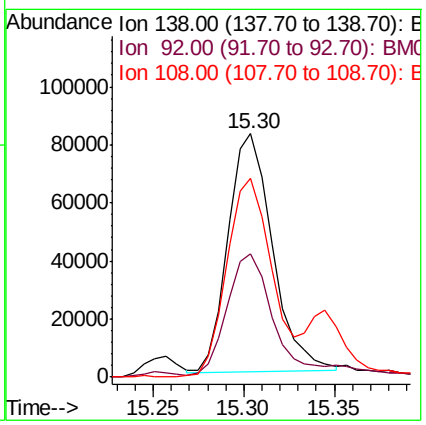


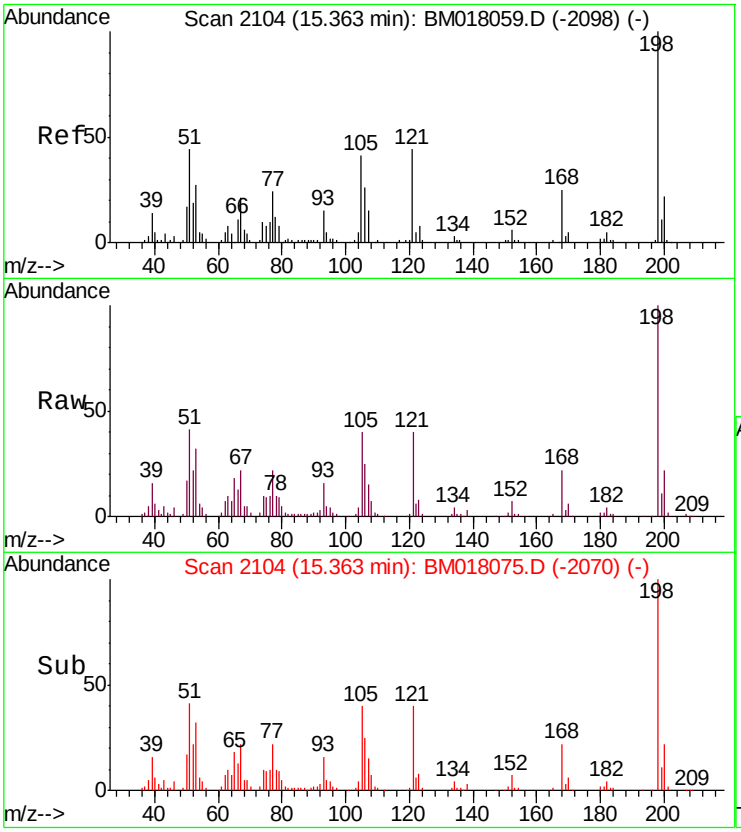




#60
4-Nitroaniline
Concen: 16.892 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:138 Resp: 141104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.6 | 42.8 | 64.2 |
| 108 | 81.5 | 70.2 | 105.4 |



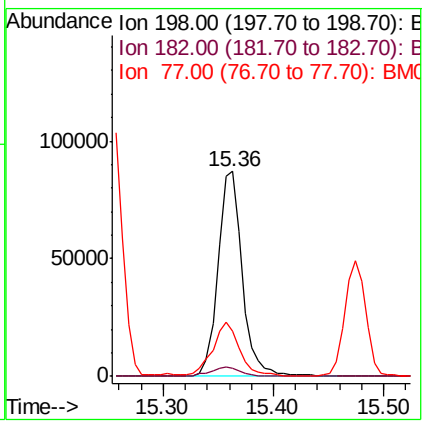


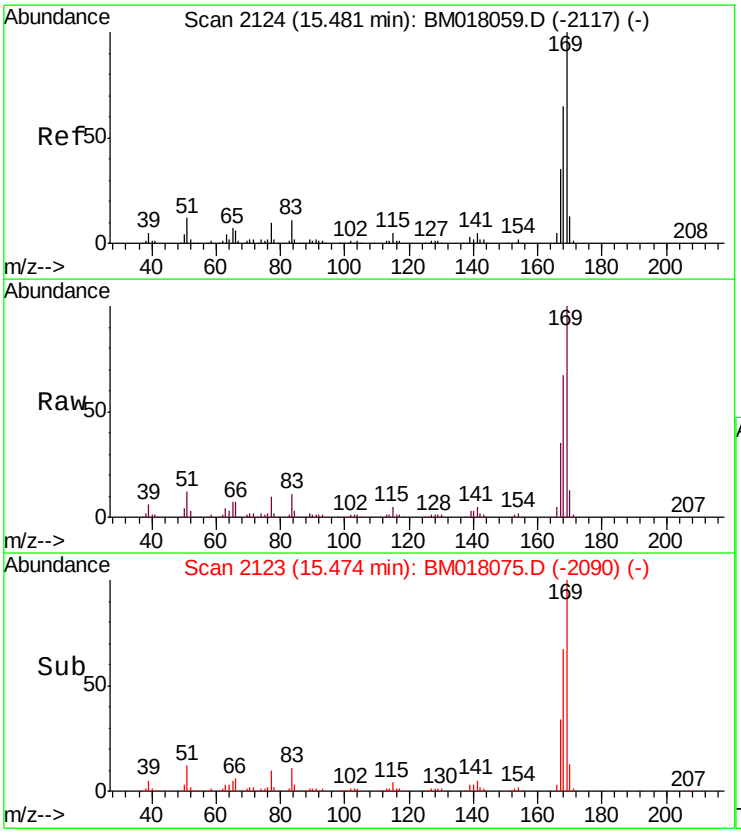

#63
4,6-Dinitro-2-methylphenol
Concen: 17.487 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:198 Resp: 133765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 3.8 | 3.5 | 5.3 |
| 77 | 22.0 | 24.6 | 36.8# |

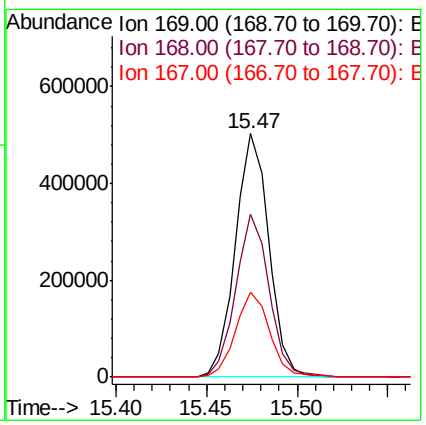


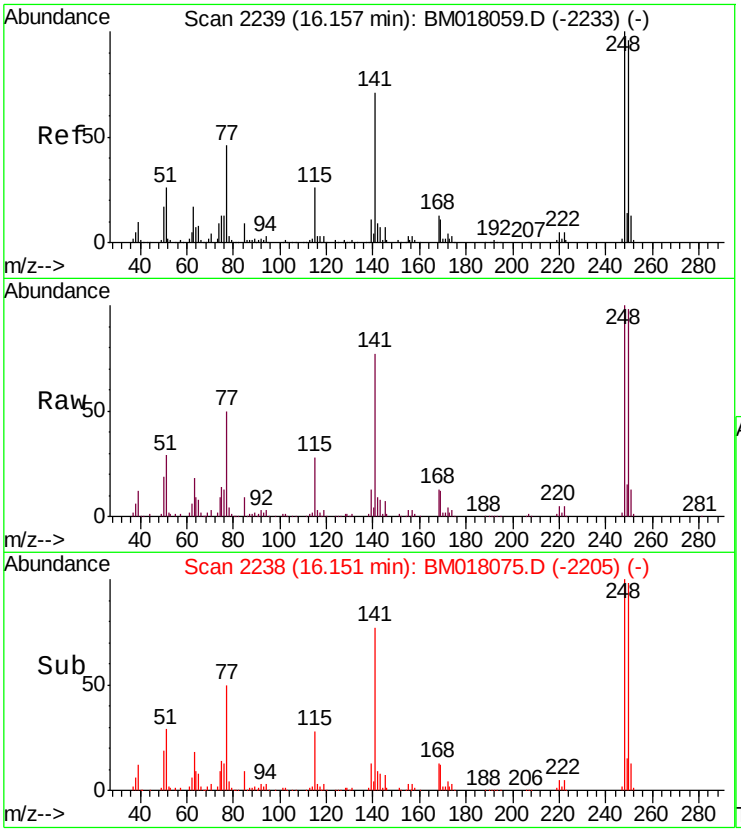




#64
N-Nitrosodiphenylamine
Concen: 20.225 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:169 Resp: 646525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.8 | 51.1 | 76.7 |
| 167 | 34.7 | 27.8 | 41.8 |



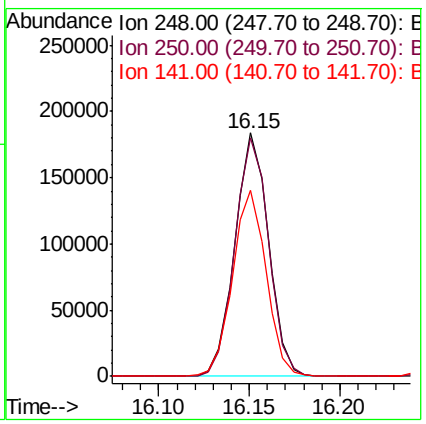


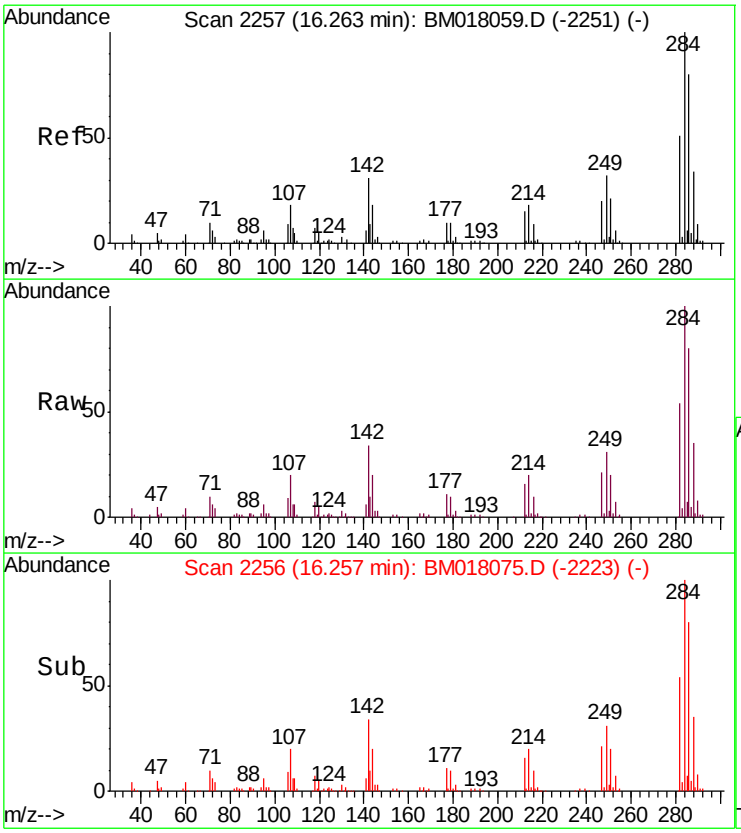

#65
4-Bromophenyl-phenylether
Concen: 20.000 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:248 Resp: 237279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.2 | 80.8 | 121.2 |
| 141 | 76.5 | 56.9 | 85.3 |

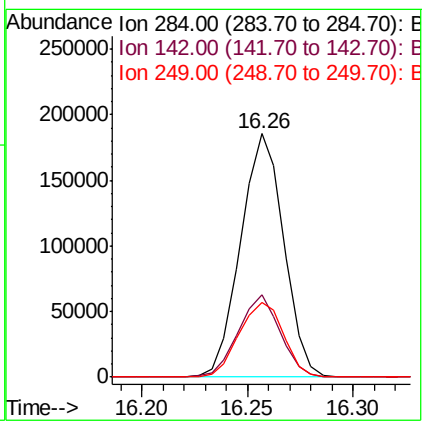


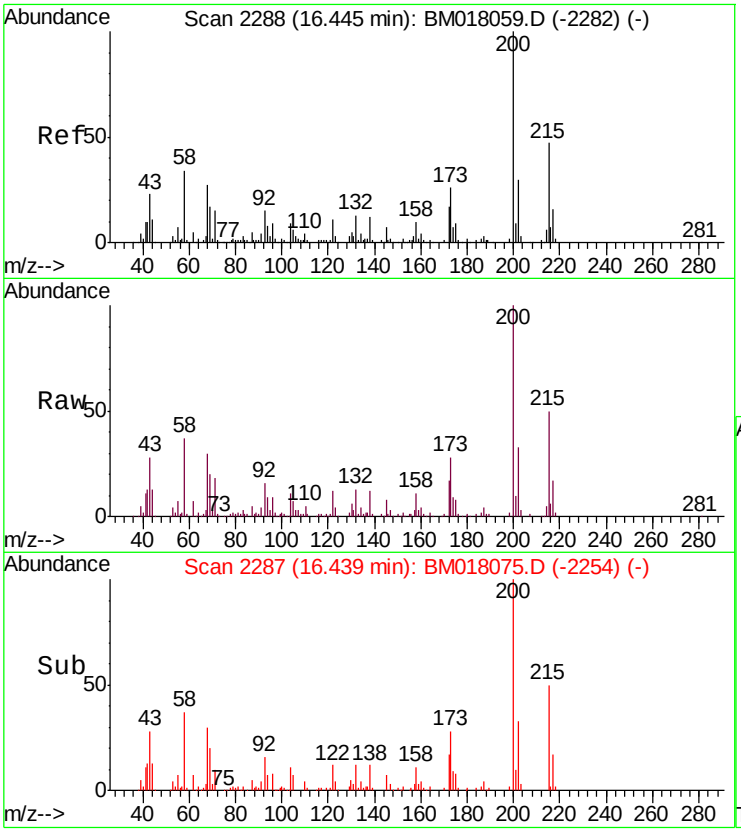




#66
Hexachlorobenzene
Concen: 19.929 ng/ul
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:284 Resp: 262816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.8 | 26.2 | 39.4 |
| 249 | 30.7 | 24.0 | 36.0 |



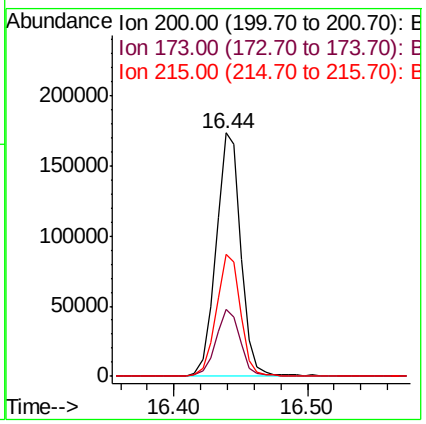


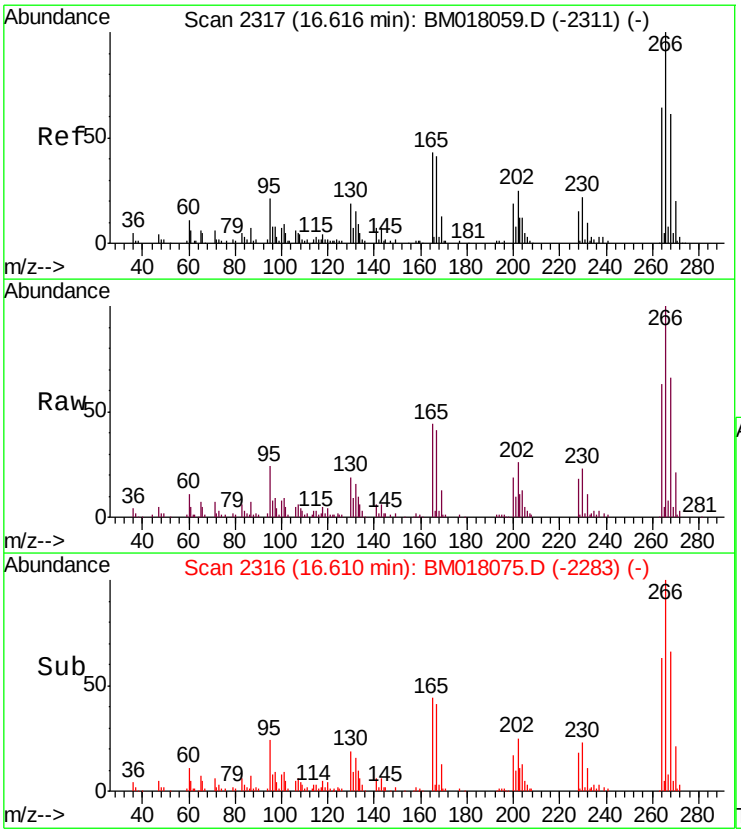

#67
Atrazine
Concen: 19.133 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:200 Resp: 226864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.7 | 21.0 | 31.6 |
| 215 | 50.0 | 38.2 | 57.2 |

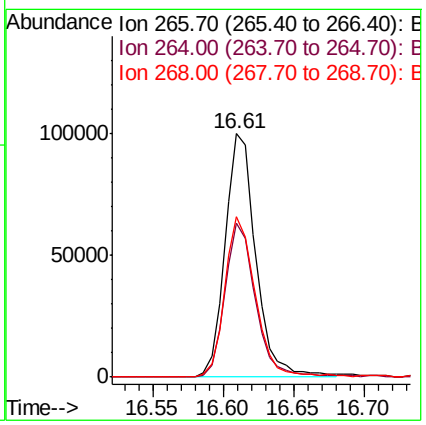


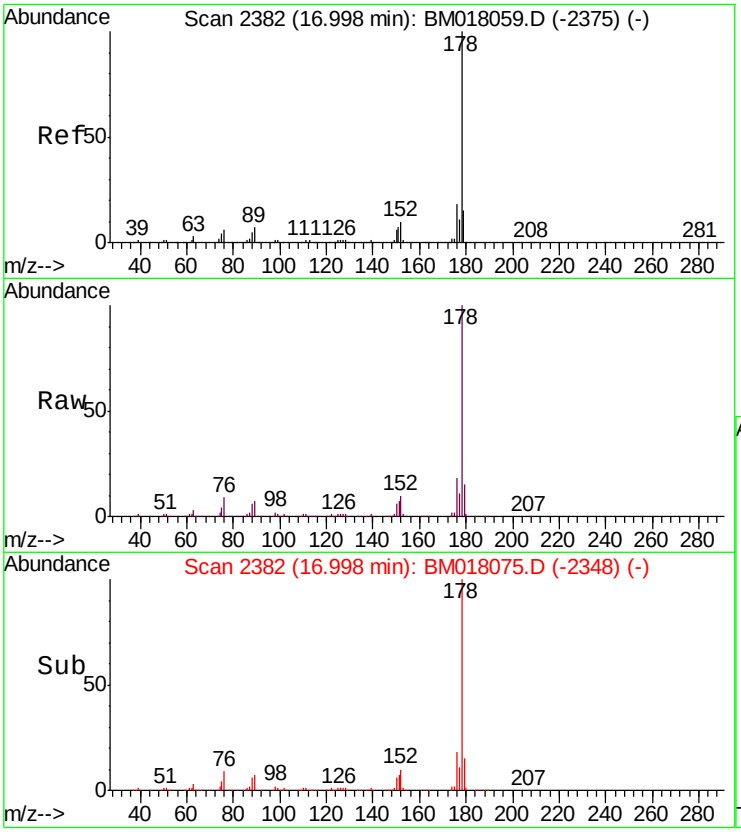




#68
Pentachlorophenol
Concen: 18.478 ng/ul
RT: 16.61 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:266 Resp: 151601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.2 | 50.2 | 75.2 |
| 268 | 65.8 | 49.8 | 74.8 |



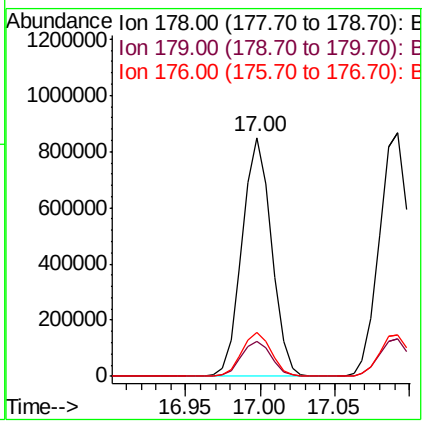


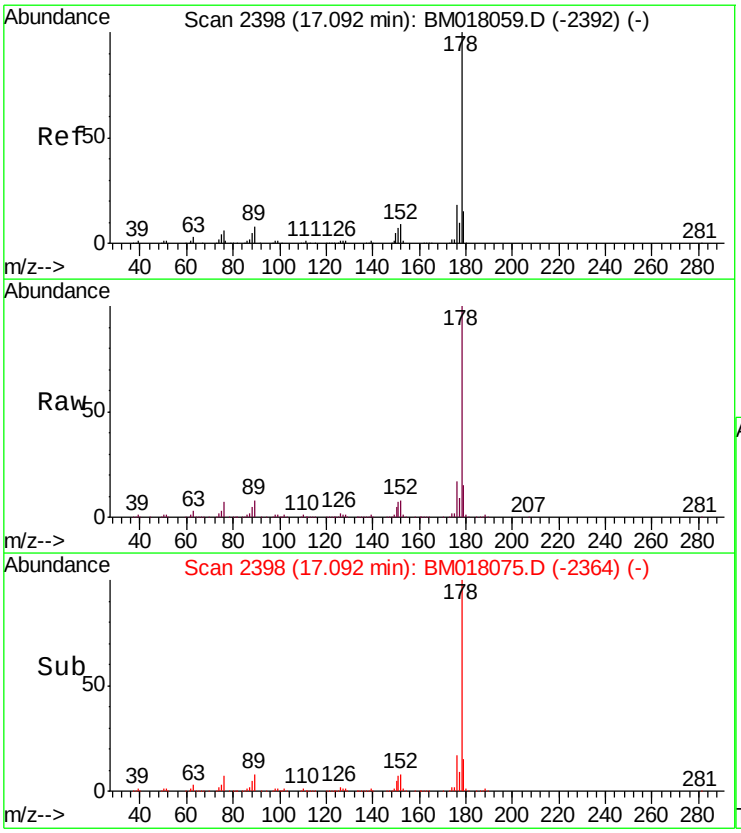

#69
Phenanthrene
Concen: 19.519 ng/ul
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:178 Resp: 1158900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 14.9 | 11.8 | 17.8 |
| 176 | 18.4 | 15.0 | 22.6 |

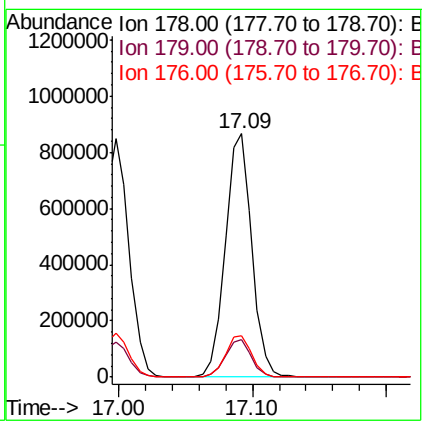


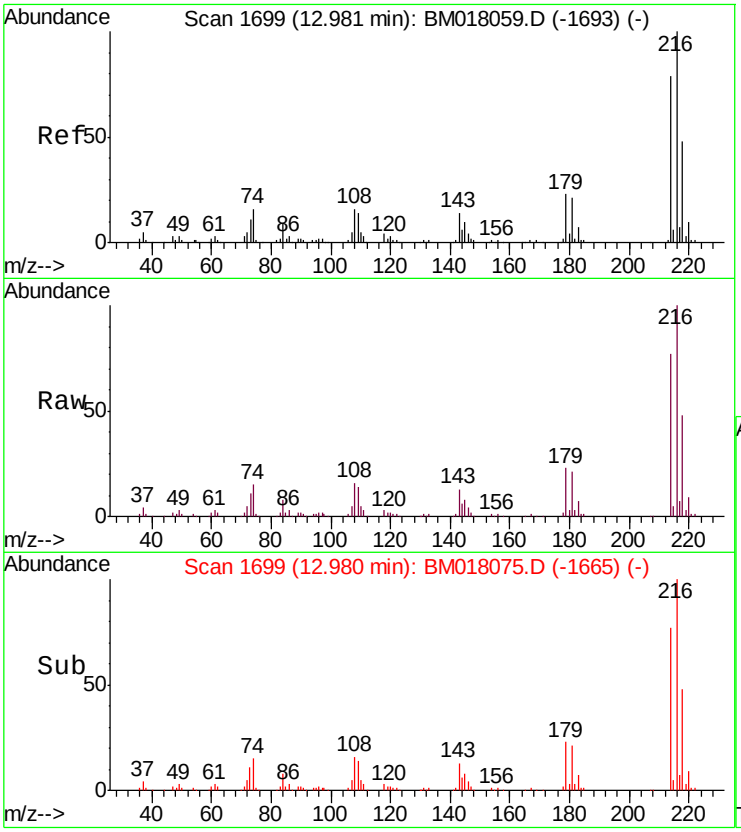




#71
Anthracene
Concen: 19.697 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:178 Resp: 1196032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.2 | 12.4 | 18.6 |
| 176 | 17.2 | 14.8 | 22.2 |



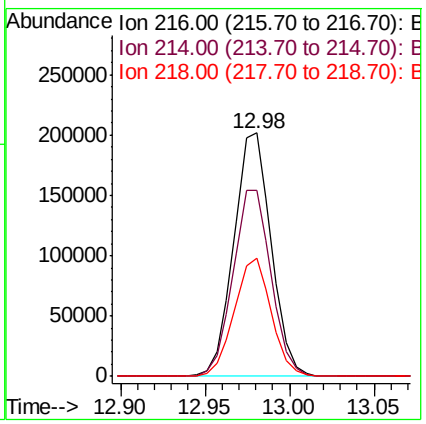


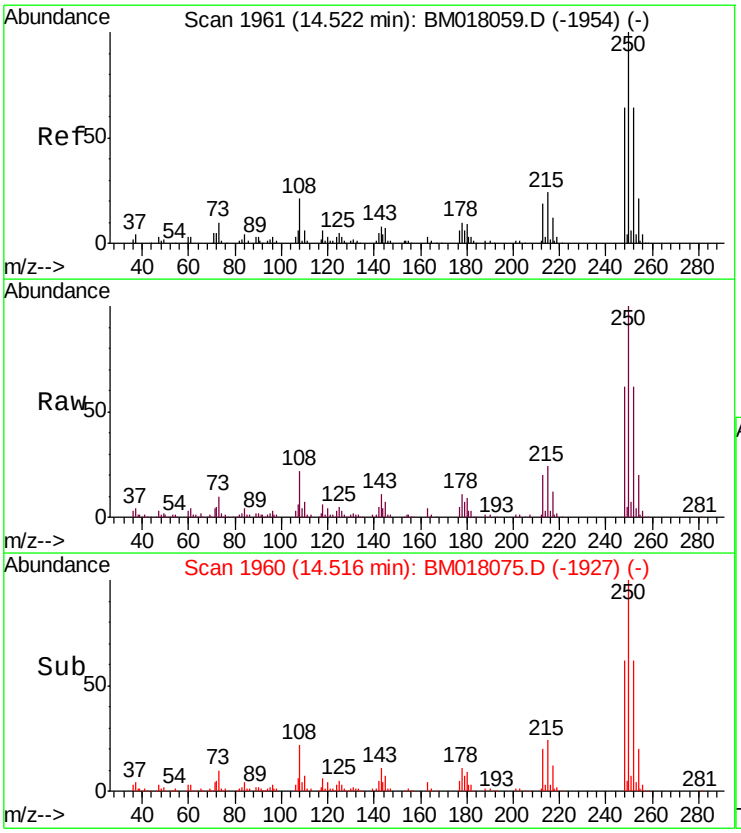

#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.145 ng/uL
RT: 12.98 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:216 Resp: 311127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.6 | 62.2 | 93.4 |
| 218 | 48.4 | 37.9 | 56.9 |

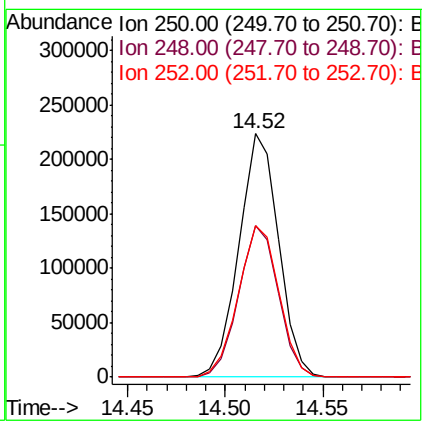


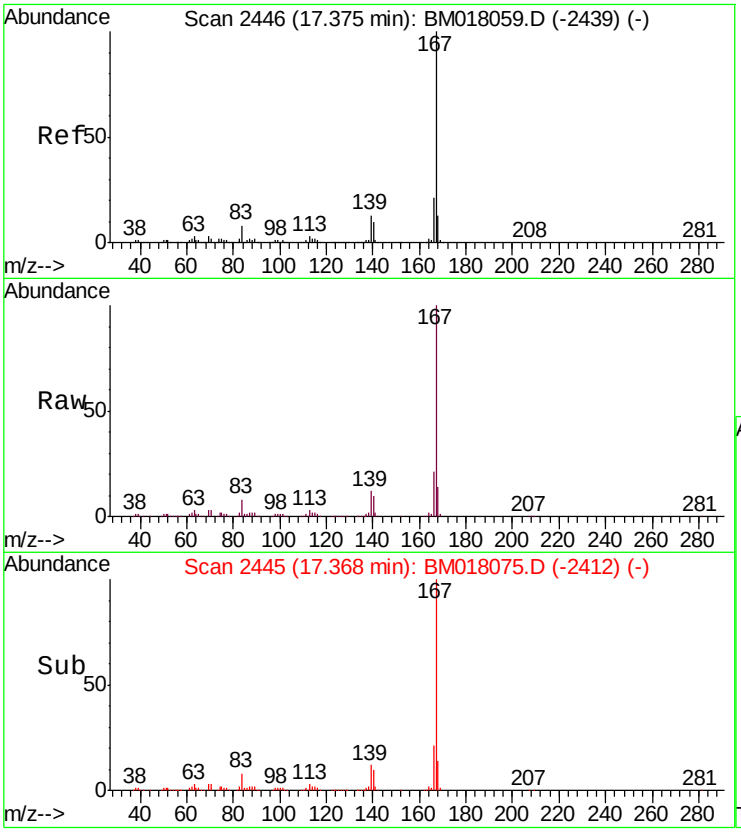




#73
Pentachlorobenzene
Concen: 20.926 ng/uL
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:250 Resp: 314912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 62.1 | 50.5 | 75.7 |
| 252 | 62.2 | 50.6 | 76.0 |



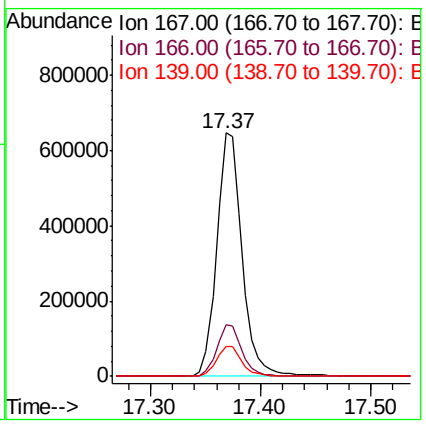


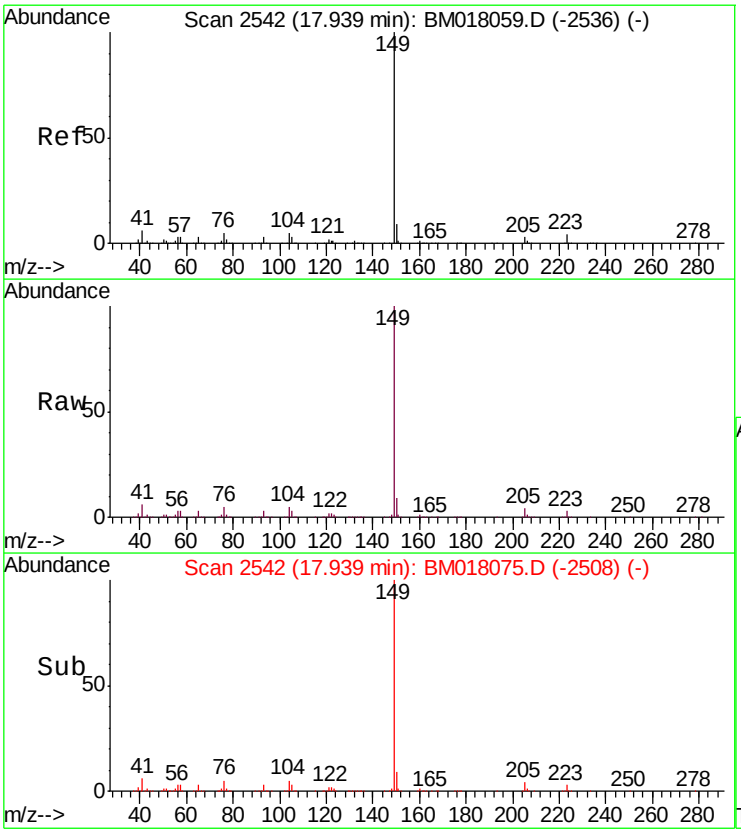

#74
Carbazole
Concen:  19.344 ng/ul
RT: 17.37 min  Scan# 2445
Delta R.T.  -0.01 min
Lab File:  BM018075.D
Acq: 12 Dec 2018  01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:167 Resp: 1035001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.2 | 17.0 | 25.4 |
| 139 | 12.4 | 10.5 | 15.7 |

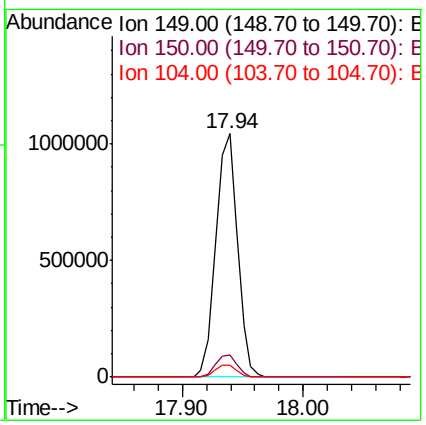


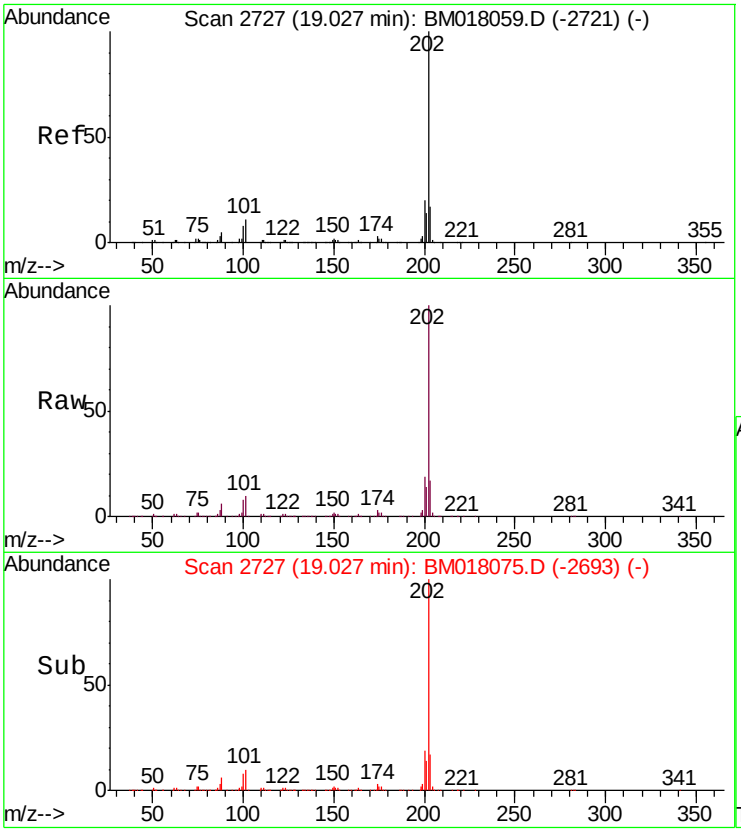




#75
Di-n-butylphthalate
Concen:  19.066 ng/ul
RT: 17.94 min  Scan# 2542
Delta R.T.  -0.00 min
Lab File:  BM018075.D
Acq: 12 Dec 2018  01:49

Tgt Ion:149 Resp: 1289186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.9 | 7.0 | 10.6 |
| 104 | 4.8 | 4.2 | 6.4 |



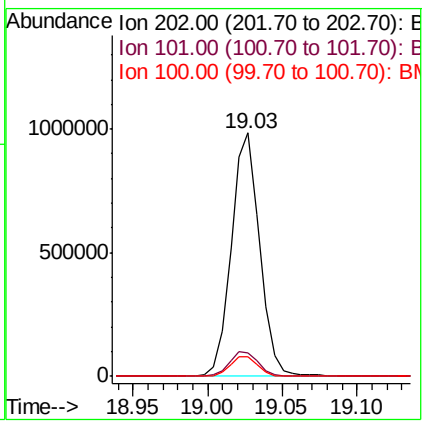


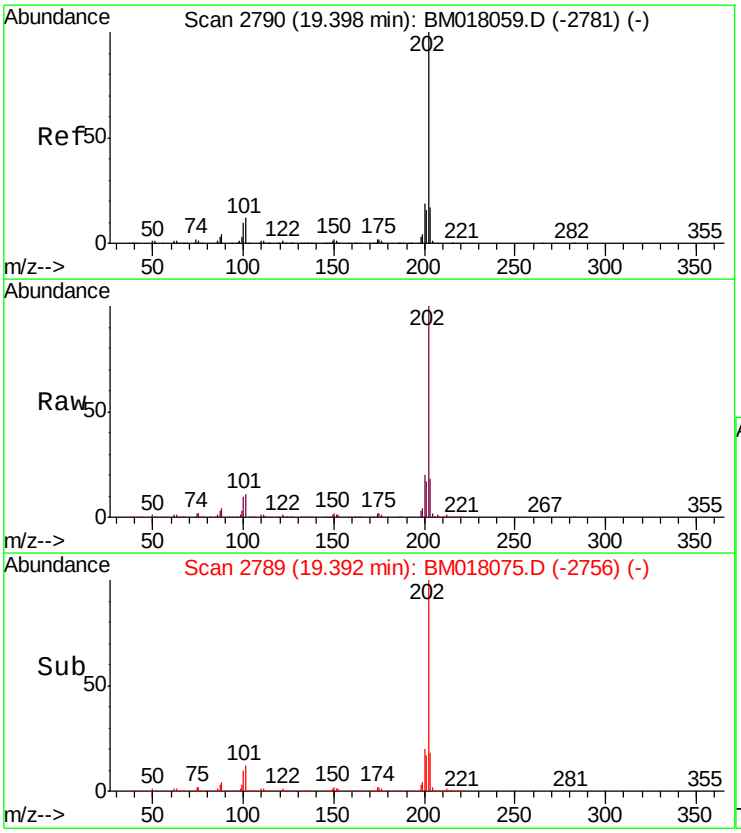

#76
Fluoranthene
Concen: 18.654 ng/ul
RT: 19.03 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:202 Resp: 1302749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.7 | 8.4 | 12.6 |
| 100 | 7.9 | 6.6 | 9.8 |

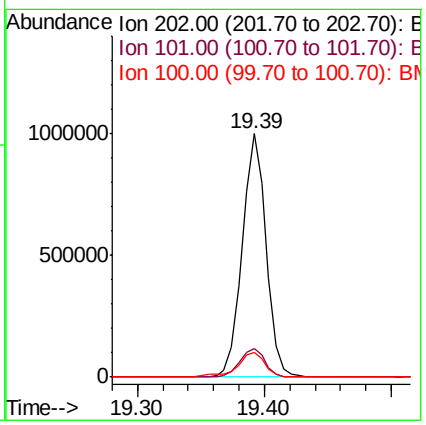


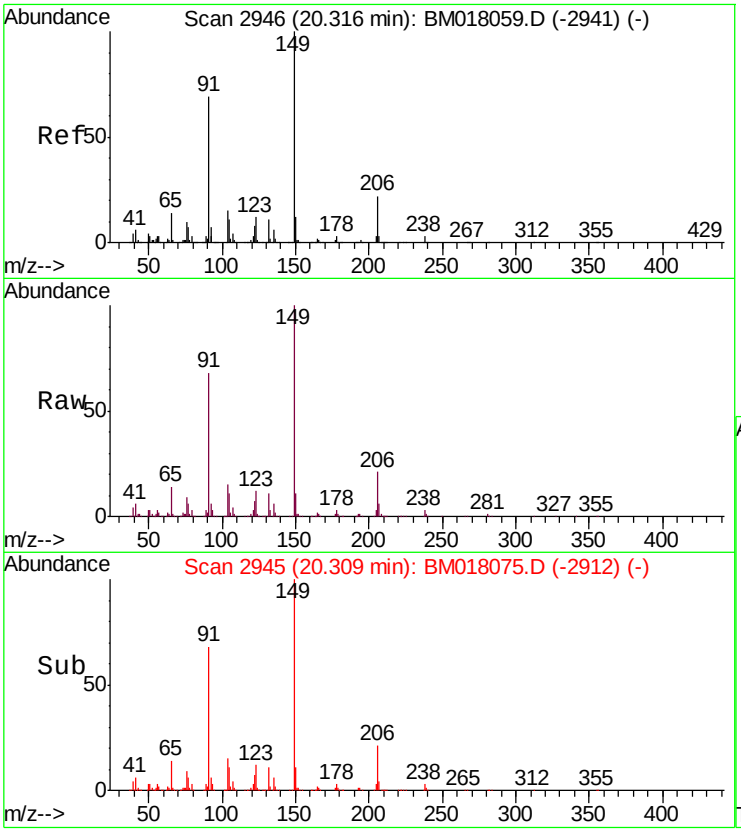




#79
Pyrene
Concen: 23.487 ng/ul
RT: 19.39 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:202 Resp: 1304740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 9.6 | 14.4 |
| 100 | 9.9 | 7.9 | 11.9 |



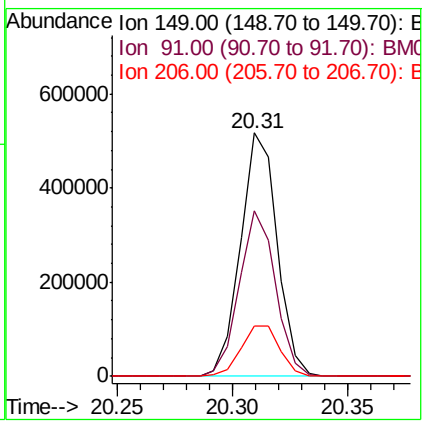


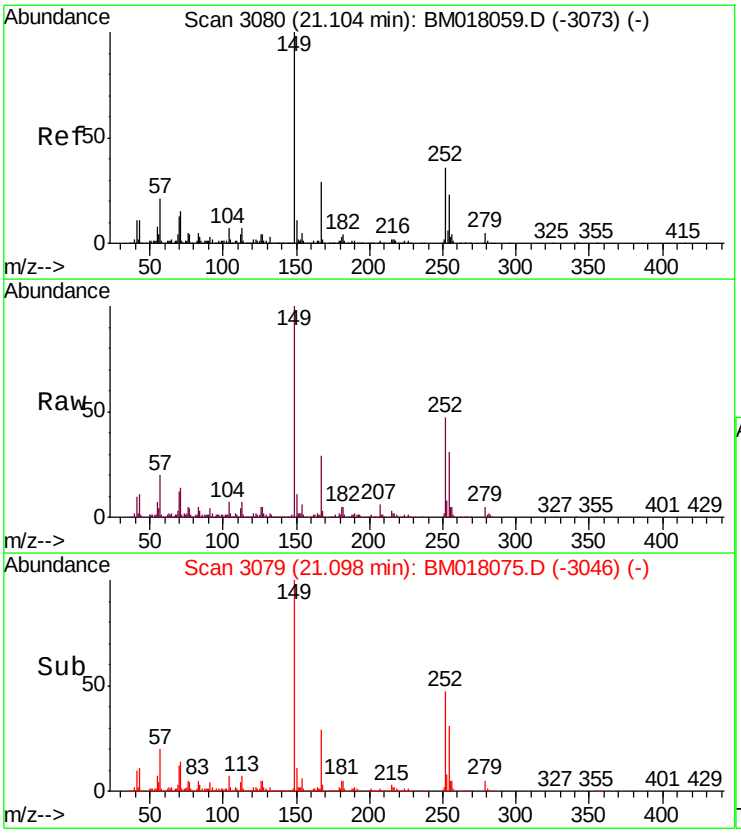

#80
Butylbenzylphthalate
Concen: 24.137 ng/ul
RT: 20.31 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:149 Resp: 573358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.8 | 58.0 | 87.0 |
| 206 | 20.8 | 16.6 | 24.8 |

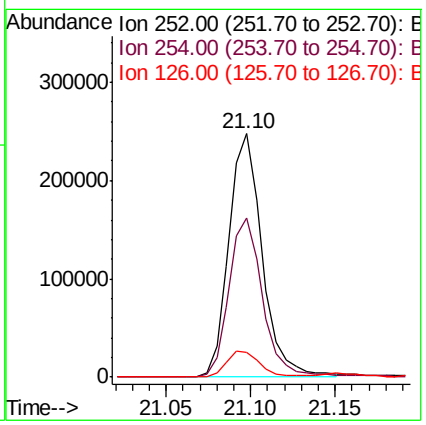


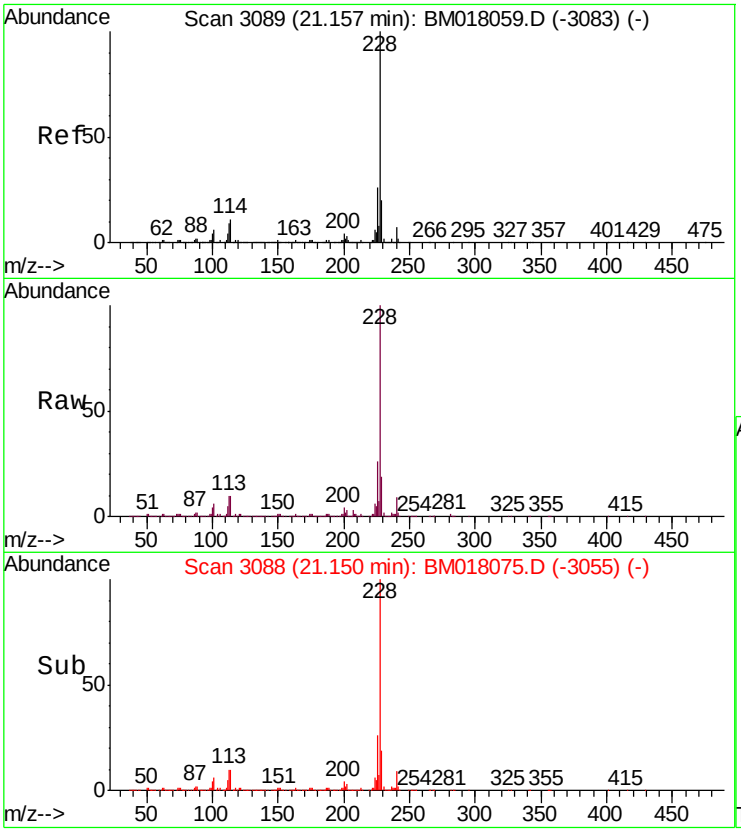




#81
3,3'-Dichlorobenzidine
Concen: 18.057 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:252 Resp: 340166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.1 | 51.2 | 76.8 |
| 126 | 10.0 | 9.1 | 13.7 |



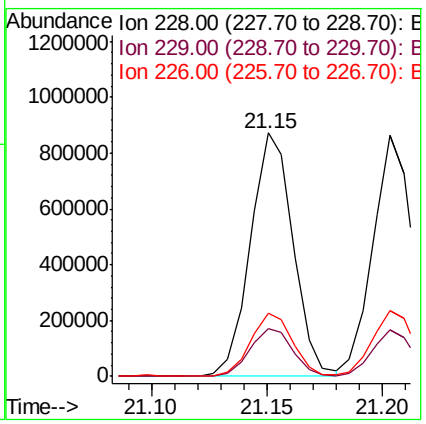


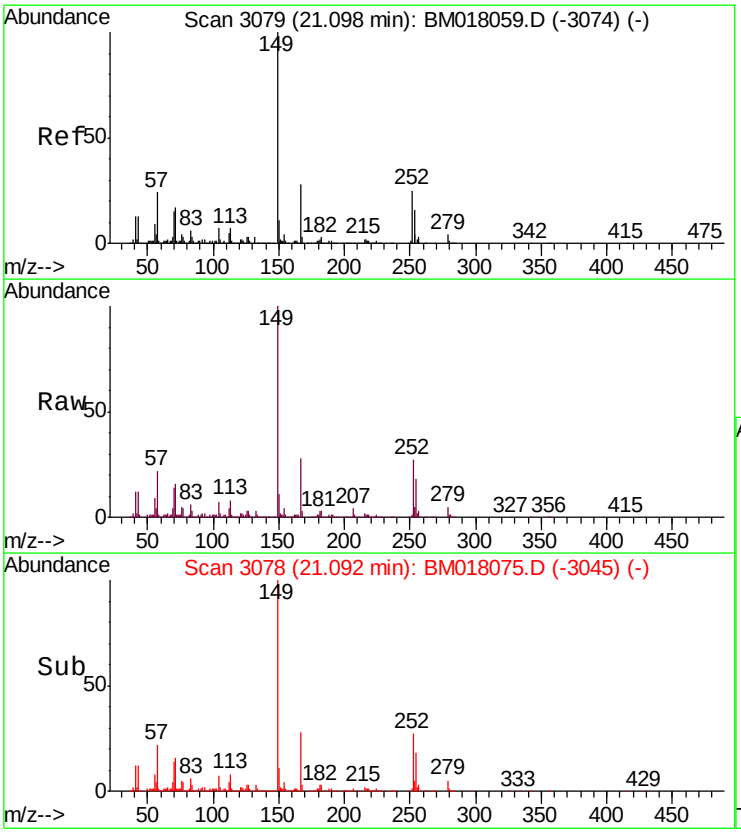

#82
Benzo(a)anthracene
Concen: 19.758 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:228 Resp: 1121465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.5 | 16.0 | 24.0 |
| 226 | 25.7 | 21.0 | 31.6 |

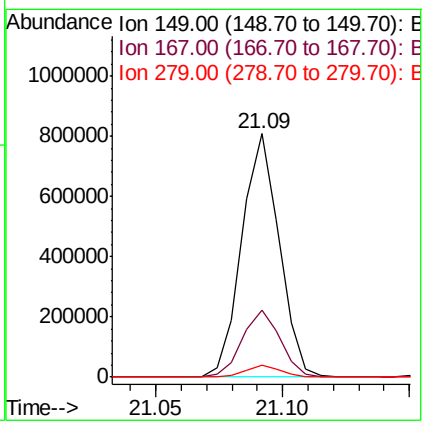


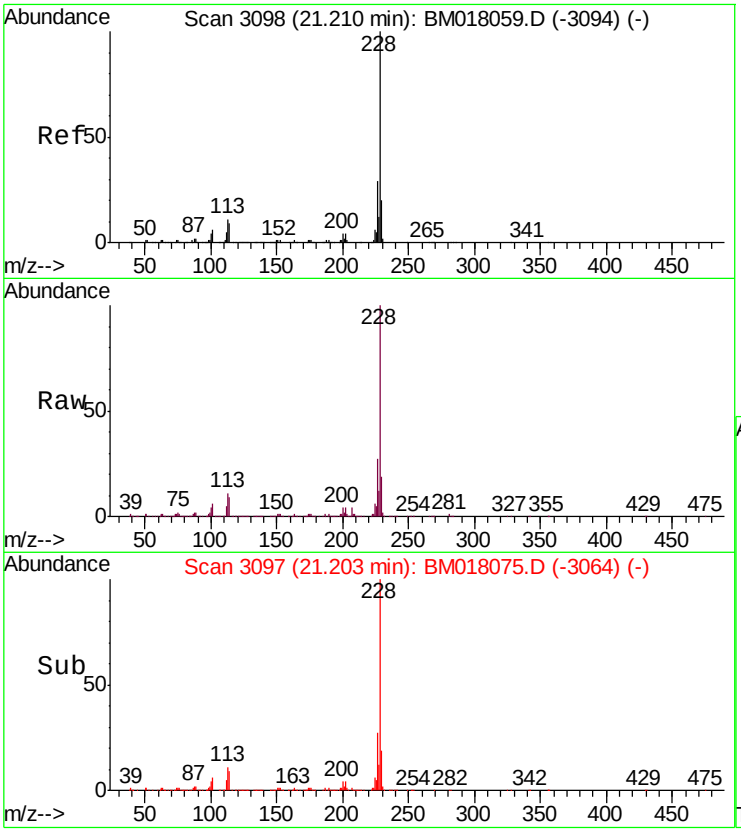




#83
Bis(2-ethylhexyl)phthalate
Concen: 23.605 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:149 Resp: 830306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.6 | 21.9 | 32.9 |
| 279 | 4.7 | 3.6 | 5.4 |



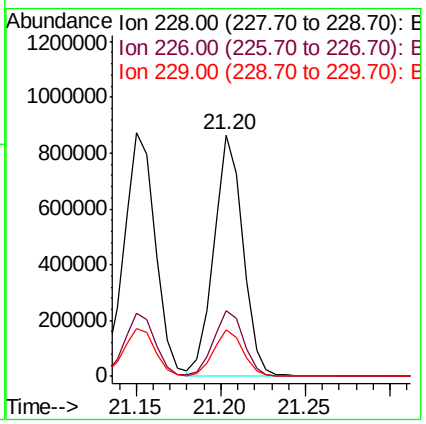


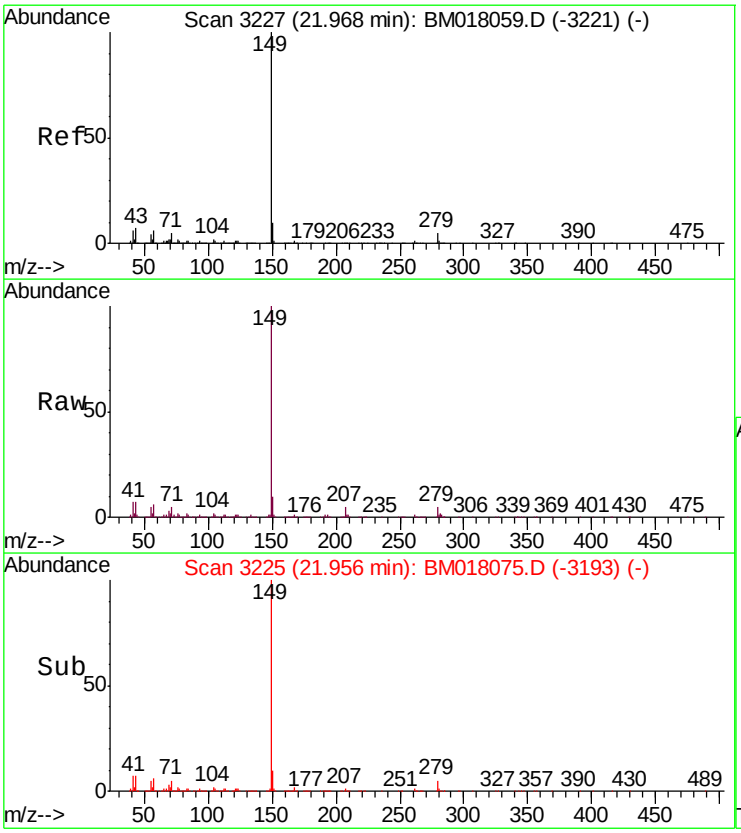

#84
Chrysene
Concen: 19.519 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:228 Resp: 1036165

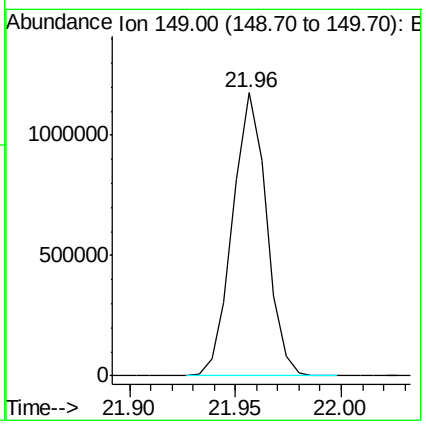
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 23.7 | 35.5 |
| 229 | 19.1 | 15.8 | 23.8 |

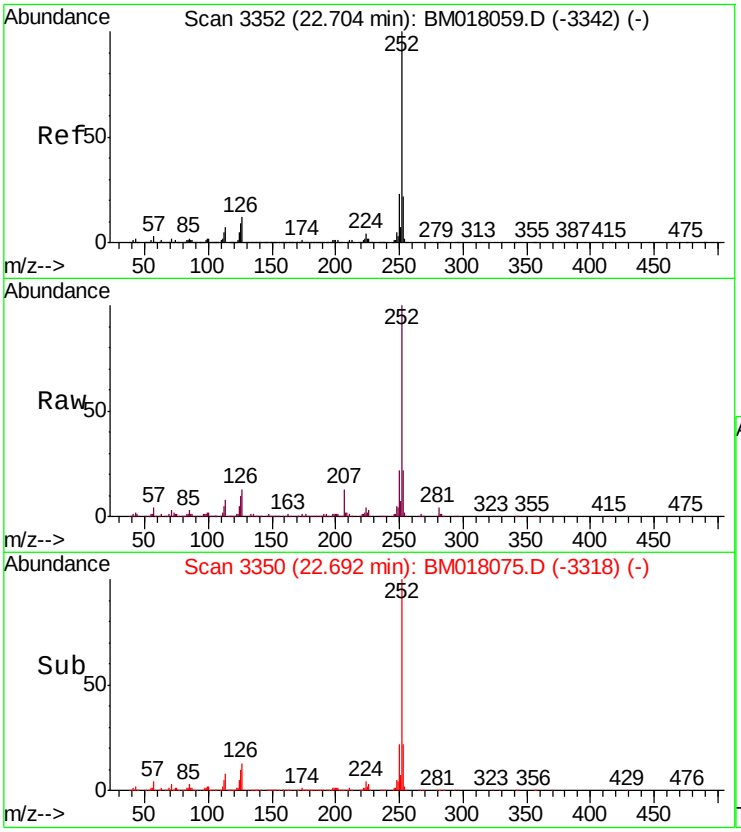



#86
Di-n-octyl phthalate
Concen: 24.503 ng/ul
RT: 21.96 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:149 Resp: 1301960



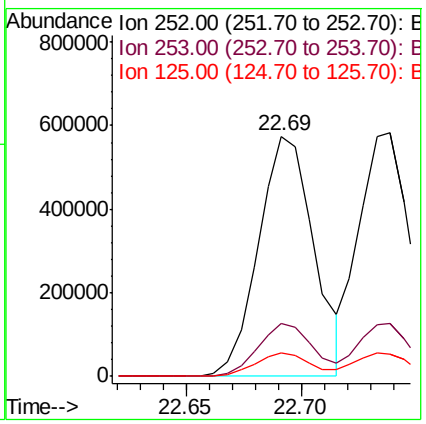


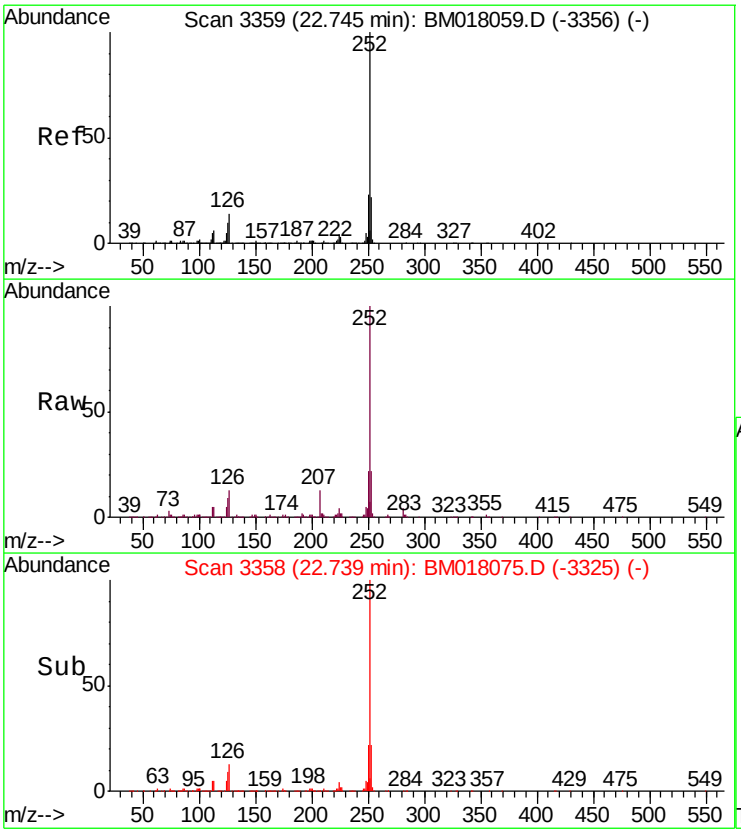

#87
Benzo(b)fluoranthene
Concen: 20.272 ng/ul
RT: 22.69 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:252 Resp: 955913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.0 | 25.4 |
| 125 | 9.9 | 7.3 | 10.9 |

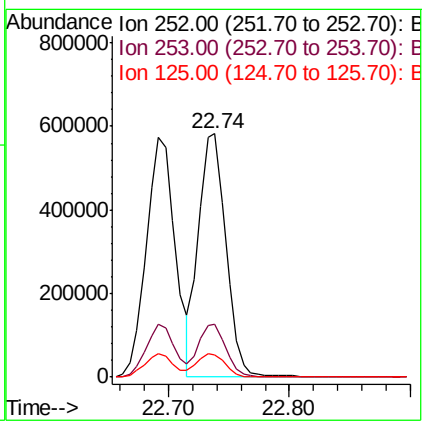


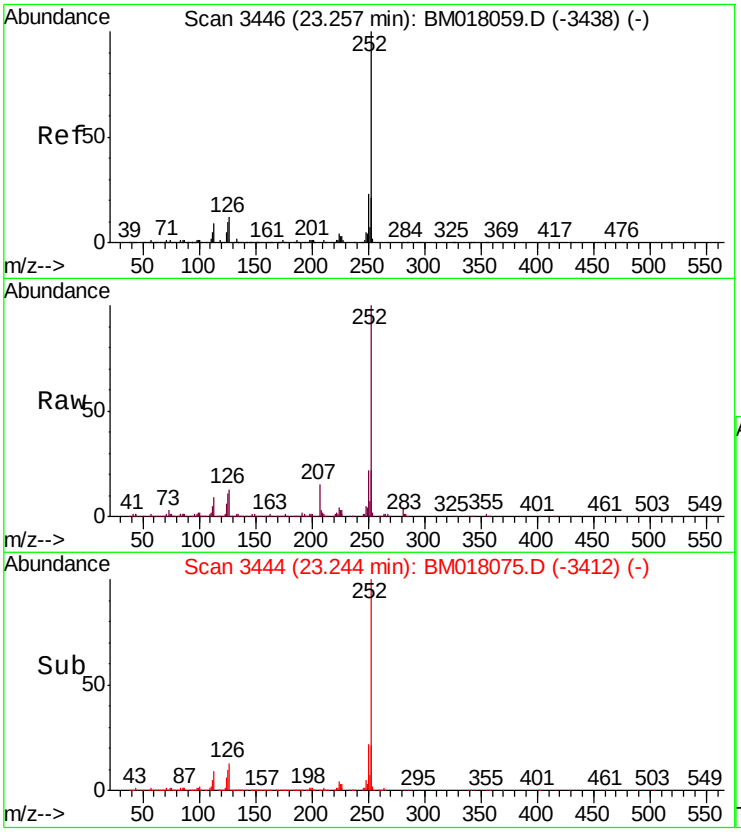




#88
Benzo(k)fluoranthene
Concen: 19.878 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:252 Resp: 911001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.4 | 26.0 |
| 125 | 9.3 | 7.1 | 10.7 |



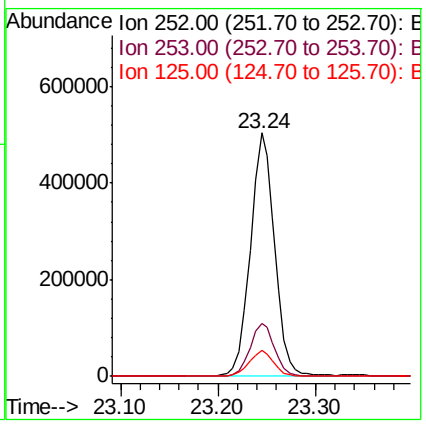


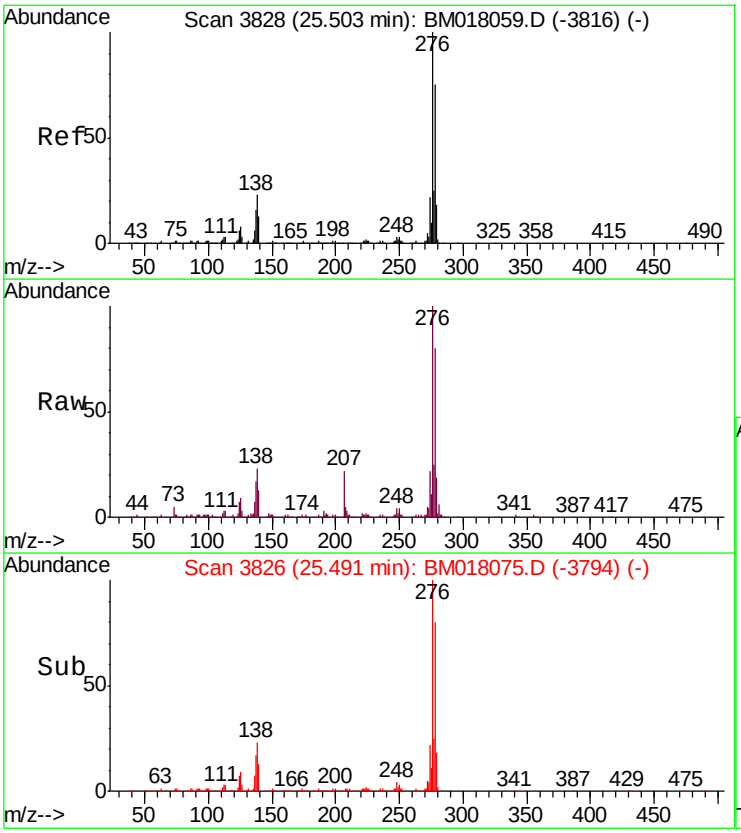

#90
Benzo(a)pyrene
Concen: 19.629 ng/ul
RT: 23.24 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:252 Resp: 877772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.4 | 26.0 |
| 125 | 10.6 | 7.9 | 11.9 |

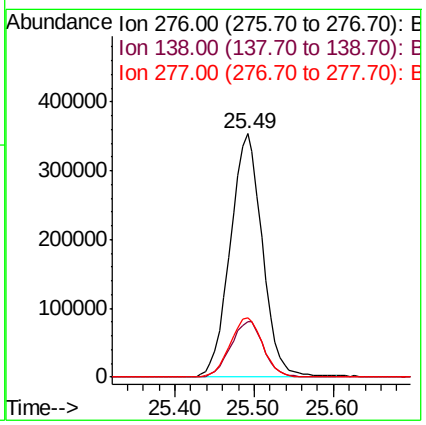


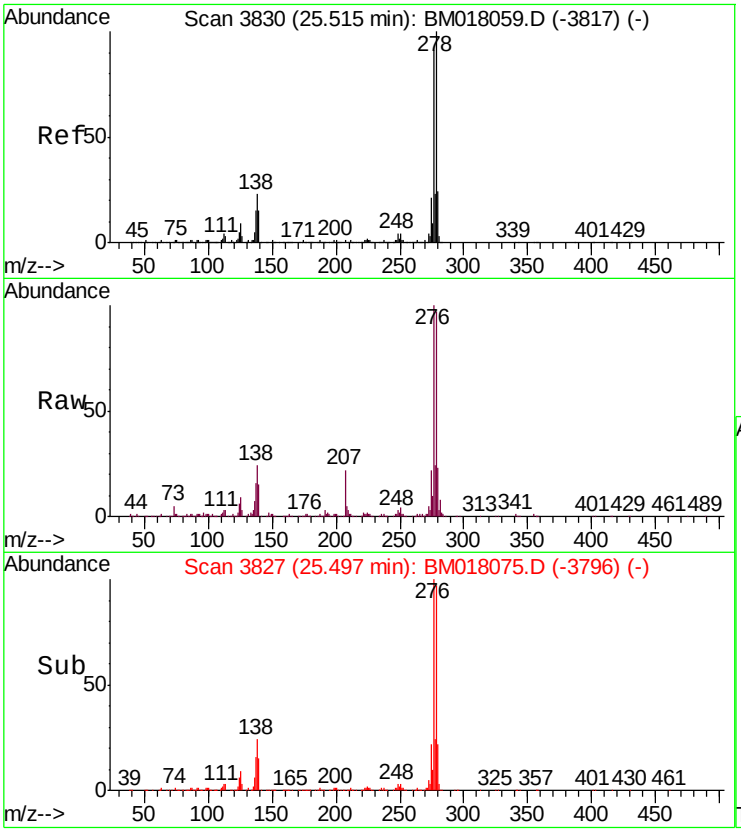




#91
Indeno(1,2,3-cd)pyrene
Concen: 20.919 ng/ul
RT: 25.49 min Scan# 3826
Delta R.T. -0.01 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:276 Resp: 991196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.8 | 18.2 | 27.2 |
| 277 | 24.5 | 20.2 | 30.4 |



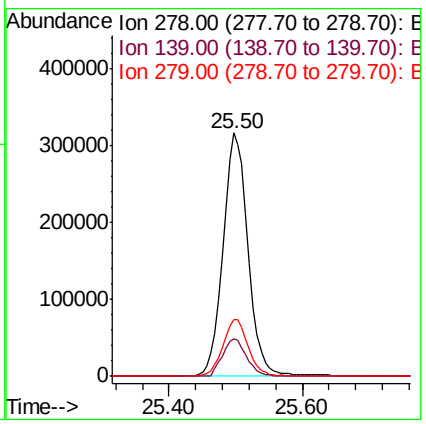


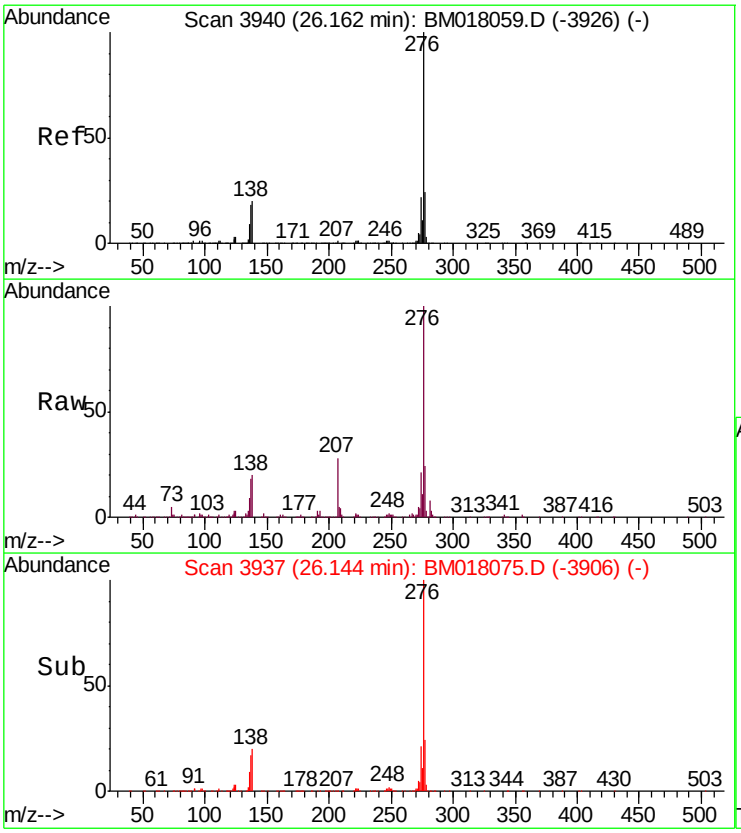

#92
Dibenzo(a,h)anthracene
Concen: 20.944 ng/ul
RT: 25.50 min Scan# 3827
Delta R.T. -0.02 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02091

Tgt Ion:278 Resp: 837883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.2 | 11.5 | 17.3 |
| 279 | 23.3 | 18.9 | 28.3 |




#93
Benzo(g,h,i)perylene
Concen: 21.741 ng/ul
RT: 26.14 min Scan# 3937
Delta R.T. -0.02 min
Lab File: BM018075.D
Acq: 12 Dec 2018 01:49

Tgt Ion:276 Resp: 832551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.9 | 15.8 | 23.6 |
| 277 | 24.0 | 18.6 | 27.8 |