Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120818\
Data File : BM018012.D
Acq On : 08 Dec 2018 11:10
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02084

Quant Time: Dec 10 03:39:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 22:20:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.56 | 152 | 143132 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.32 | 136 | 588517 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.20 | 164 | 314676 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.96 | 188 | 664966 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.17 | 240 | 676580 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.34 | 264 | 645458 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.16 | 96 | 25035 | 8.01 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.75 | 99 | 213930 | 16.37 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.91 | 67 | 127374 | 16.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.09 | 132 | 191052 | 18.68 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.27 | 113 | 171869 | 16.09 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.71 | 128 | 85345 | 18.88 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.42 | 143 | 93127 | 17.98 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.95 | 165 | 175299 | 17.78 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.48 | 131 | 147846 | 17.47 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.62 | 166 | 491737 | 18.01 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.89 | 160 | 618464 | 18.72 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.44 | 143 | 61255 | 12.34 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.20 | 176 | 424526 | 18.01 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 74926 | 15.76 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.06 | 188 | 625475 | 18.89 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.37 | 212 | 657883 | 20.09 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.21 | 264 | 652512 | 18.64 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.19 | 88 | 27059 | 8.109 | ng/uL | 95 |
| 4) Benzaldehyde | 6.72 | 77 | 36250 | 14.872 | ng/ul | 91 |
| 6) Phenol | 6.77 | 94 | 211877 | 16.238 | ng/ul | 92 |
| 8) Bis(2-Chloroethyl)ether | 7.00 | 93 | 170582 | 17.112 | ng/ul | 95 |
| 10) 2-Chlorophenol | 7.12 | 128 | 187233 | 18.322 | ng/ul | 96 |
| 11) 2-Methylphenol | 8.00 | 108 | 165763 | 16.651 | ng/ul | 100 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.09 | 45 | 185710 | 15.790 | ng/ul | 96 |
| 14) Acetophenone | 8.37 | 105 | 267833 | 16.088 | ng/ul | 98 |
| 15) N-Nitroso-di-n-propylamine | 8.36 | 70 | 131952 | 15.196 | ng/ul | 99 |
| 16) 4-Methylphenol | 8.33 | 108 | 172981 | 16.079 | ng/ul | 99 |
| 17) Hexachloroethane | 8.60 | 117 | 77859 | 18.792 | ng/ul | 92 |
| 20) Nitrobenzene | 8.75 | 77 | 198723 | 17.515 | ng/ul | 94 |
| 21) Isophorone | 9.27 | 82 | 356465 | 16.888 | ng/ul | 99 |
| 23) 2-Nitrophenol | 9.45 | 139 | 98700 | 18.311 | ng/ul | 94 |
| 24) 2,4-Dimethylphenol | 9.52 | 107 | 197753 | 17.562 | ng/ul | 97 |
| 25) Bis(2-Chloroethoxy)methane | 9.76 | 93 | 226713 | 17.553 | ng/ul | 99 |
| 27) 2,4-Dichlorophenol | 9.98 | 162 | 172272 | 18.504 | ng/ul | 98 |
| 28) Naphthalene | 10.37 | 128 | 575693 | 18.775 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.50 | 127 | 154117 | 17.852 | ng/ul | 97 |
| 31) Hexachlorobutadiene | 10.65 | 225 | 118732 | 19.203 | ng/ul | 98 |
| 32) Caprolactam | 11.29 | 113 | 44349 | 14.398 | ng/ul | 96 |
| 33) 4-Chloro-3-methylphenol | 11.63 | 107 | 172870 | 16.349 | ng/ul | 99 |
| 34) 2-Methylnaphthalene | 11.99 | 142 | 399712 | 17.462 | ng/ul | 97 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120818\
Data File : BM018012.D
Acq On : 08 Dec 2018 11:10
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02084

Quant Time: Dec 10 03:39:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 22:20:53 2018
Response via : Initial Calibration

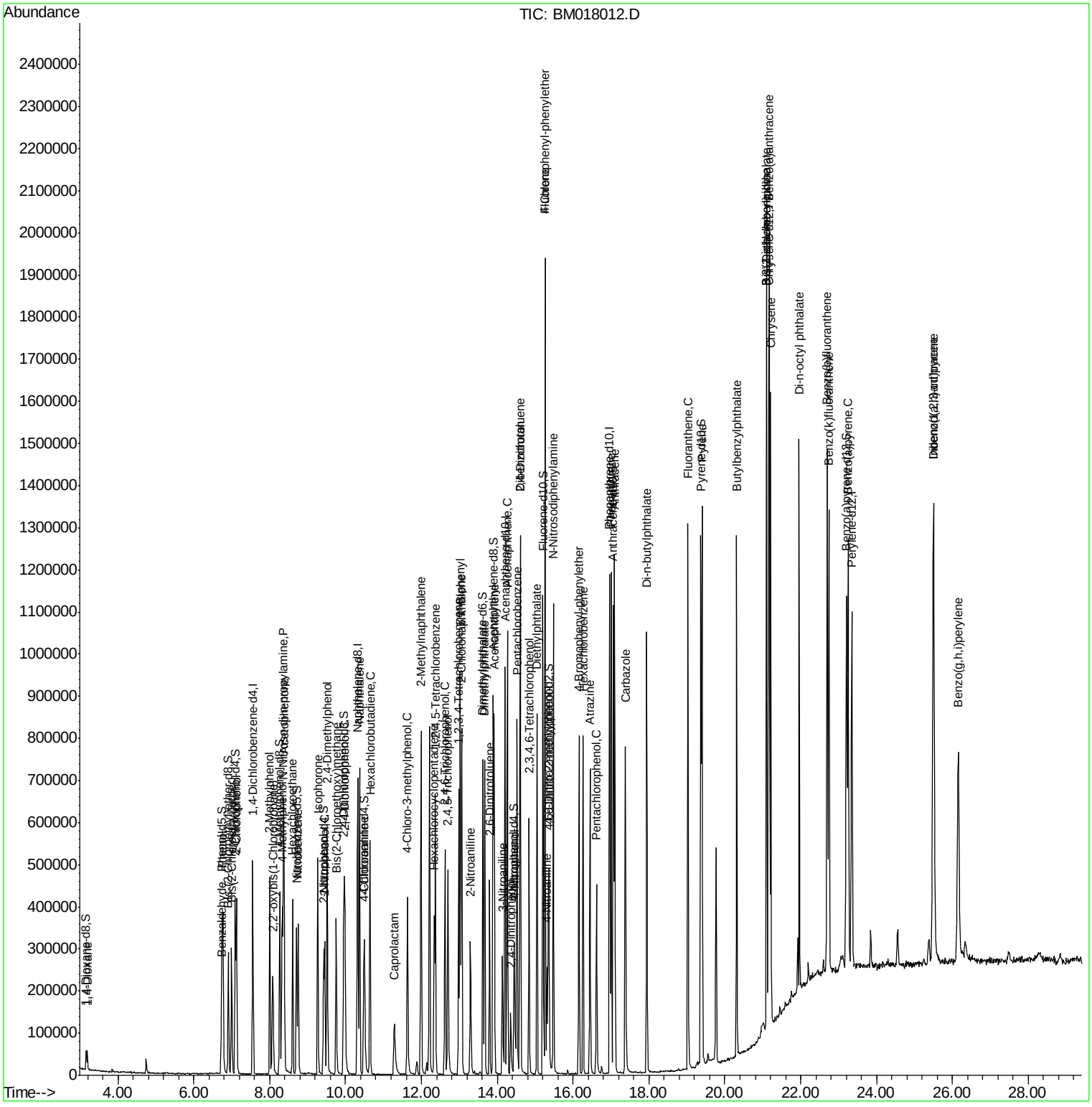
| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.37 | 216 | 211273 | 20.122 ng/ul | 98 |
| 37) Hexachlorocyclopentadiene | 12.33 | 237 | 101412 | 14.977 ng/ul | 97 |
| 38) 2,4,6-Trichlorophenol | 12.62 | 196 | 127747 | 18.720 ng/ul | 99 |
| 39) 2,4,5-Trichlorophenol | 12.70 | 196 | 136933 | 18.763 ng/ul | 97 |
| 40) 1,1'-Biphenyl | 13.03 | 154 | 507160 | 19.579 ng/ul | 99 |
| 41) 2-Chloronaphthalene | 13.06 | 162 | 393720 | 19.430 ng/ul | 99 |
| 42) 2-Nitroaniline | 13.29 | 65 | 100535 | 17.038 ng/ul | 99 |
| 44) Dimethylphthalate | 13.67 | 163 | 474588 | 17.941 ng/ul | 99 |
| 45) 2,6-Dinitrotoluene | 13.80 | 165 | 94781 | 18.235 ng/ul | 99 |
| 47) Acenaphthylene | 13.92 | 152 | 587118 | 19.025 ng/ul | 98 |
| 48) 3-Nitroaniline | 14.14 | 138 | 82935 | 16.725 ng/ul | 89 |
| 49) Acenaphthene | 14.27 | 153 | 415127 | 18.665 ng/ul | 99 |
| 50) 2,4-Dinitrophenol | 14.36 | 184 | 37949 | 10.768 ng/ul | 93 |
| 52) 4-Nitrophenol | 14.46 | 109 | 50493 | 12.367 ng/ul | 94 |
| 53) Dibenzofuran | 14.60 | 168 | 575508 | 18.286 ng/ul | 99 |
| 54) 2,4-Dinitrotoluene | 14.60 | 165 | 134408 | 17.078 ng/ul# | 94 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.84 | 232 | 118794 | 17.653 ng/ul | 98 |
| 56) Diethylphthalate | 15.04 | 149 | 472528 | 17.340 ng/ul | 100 |
| 58) Fluorene | 15.26 | 166 | 470757 | 17.937 ng/ul | 99 |
| 59) 4-Chlorophenyl-phenylether | 15.26 | 204 | 244530 | 18.138 ng/ul | 97 |
| 60) 4-Nitroaniline | 15.31 | 138 | 78542 | 14.248 ng/ul | 98 |
| 63) 4,6-Dinitro-2-methylphenol | 15.36 | 198 | 75916 | 15.496 ng/ul | 95 |
| 64) N-Nitrosodiphenylamine | 15.48 | 169 | 407355 | 19.897 ng/ul | 97 |
| 65) 4-Bromophenyl-phenylether | 16.16 | 248 | 149320 | 19.651 ng/ul | 96 |
| 66) Hexachlorobenzene | 16.26 | 284 | 165297 | 19.571 ng/ul | 98 |
| 67) Atrazine | 16.44 | 200 | 135411 | 17.831 ng/ul | 98 |
| 68) Pentachlorophenol | 16.62 | 266 | 89027 | 16.943 ng/ul | 96 |
| 69) Phenanthrene | 17.00 | 178 | 722078 | 18.989 ng/ul | 99 |
| 71) Anthracene | 17.09 | 178 | 738598 | 18.992 ng/ul | 99 |
| 72) 1,2,3,4-Tetrachlorobenzene | 12.99 | 216 | 202034 | 21.439 ng/uL | 97 |
| 73) Pentachlorobenzene | 14.52 | 250 | 199627 | 20.712 ng/uL | 98 |
| 74) Carbazole | 17.38 | 167 | 613471 | 17.903 ng/ul | 98 |
| 75) Di-n-butylphthalate | 17.94 | 149 | 769741 | 17.775 ng/ul | 99 |
| 76) Fluoranthene | 19.03 | 202 | 812080 | 18.156 ng/ul | 98 |
| 79) Pyrene | 19.40 | 202 | 832633 | 20.273 ng/ul | 99 |
| 80) Butylbenzylphthalate | 20.32 | 149 | 331225 | 18.860 ng/ul | 96 |
| 81) 3,3'-Dichlorobenzidine | 21.10 | 252 | 237510 | 17.053 ng/ul | 97 |
| 82) Benzo(a)anthracene | 21.16 | 228 | 783854 | 18.679 ng/ul | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.10 | 149 | 483942 | 18.609 ng/ul | 100 |
| 84) Chrysene | 21.21 | 228 | 749059 | 19.086 ng/ul | 99 |
| 86) Di-n-octyl phthalate | 21.96 | 149 | 780412 | 17.263 ng/ul | 100 |
| 87) Benzo(b)fluoranthene | 22.70 | 252 | 754559 | 18.807 ng/ul | 100 |
| 88) Benzo(k)fluoranthene | 22.74 | 252 | 730704 | 18.739 ng/ul | 99 |
| 90) Benzo(a)pyrene | 23.25 | 252 | 708762 | 18.628 ng/ul | 100 |
| 91) Indeno(1,2,3-cd)pyrene | 25.50 | 276 | 804436 | 19.954 ng/ul | 99 |
| 92) Dibenzo(a,h)anthracene | 25.51 | 278 | 676604 | 19.878 ng/ul | 98 |
| 93) Benzo(g,h,i)perylene | 26.16 | 276 | 663455 | 20.363 ng/ul | 98 |

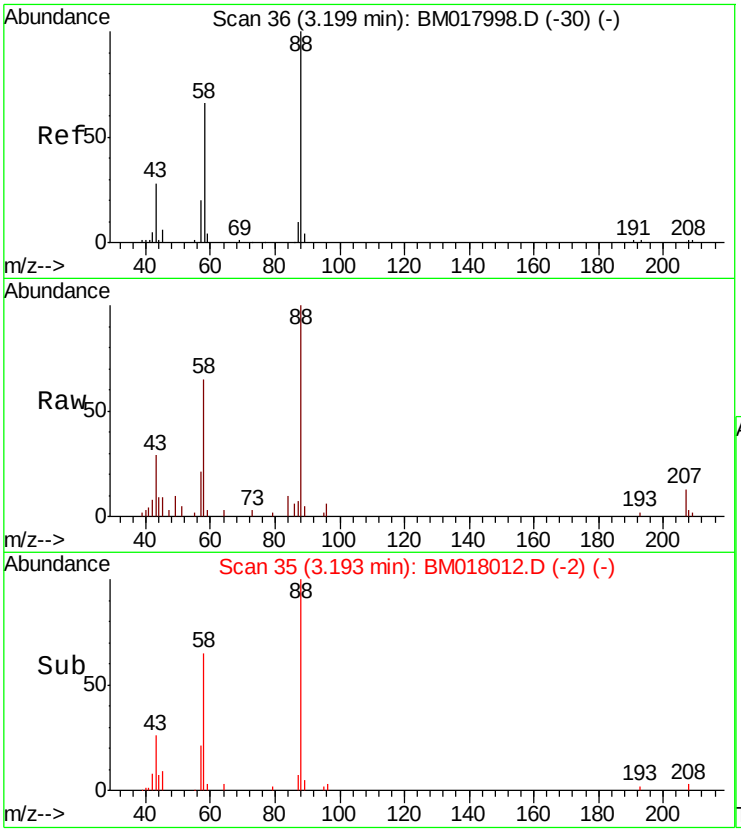
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120818\
Data File : BM018012.D
Acq On : 08 Dec 2018 11:10
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Quant Time: Dec 10 03:39:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 22:20:53 2018
Response via : Initial Calibration



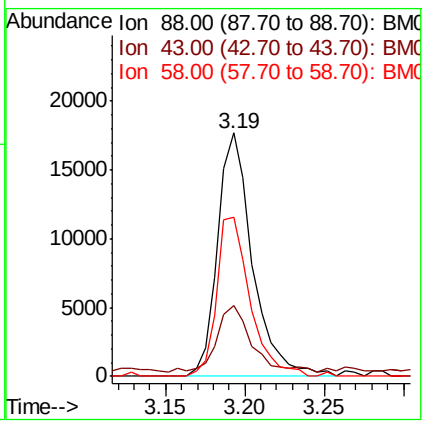


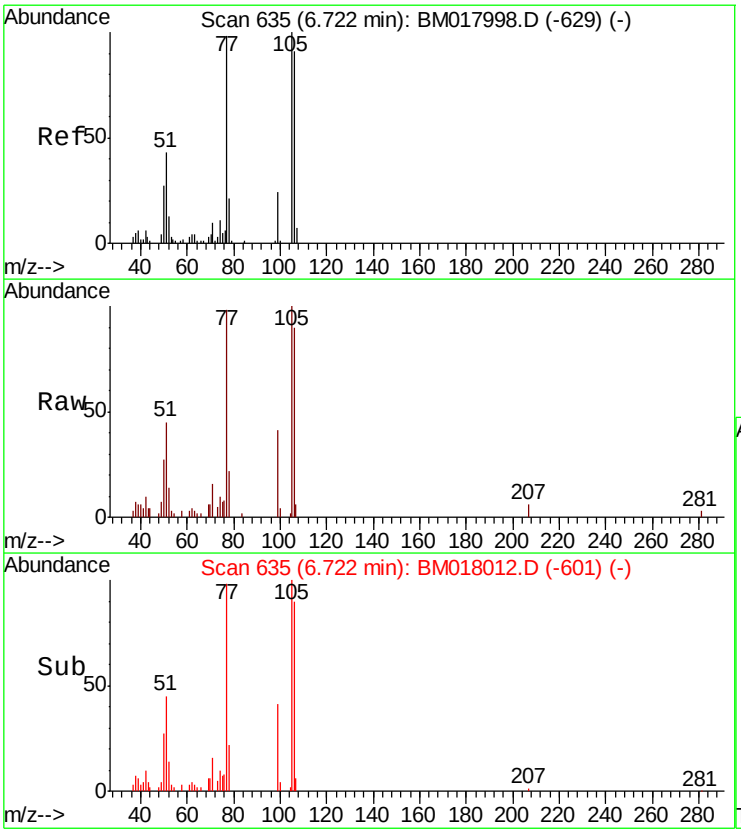

#2
1,4-Dioxane
Concen: 8.109 ng/uL
RT: 3.19 min Scan# 35
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion: 88 Resp: 27059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.0 | 27.4 | 41.0 |
| 58 | 65.4 | 50.2 | 75.4 |

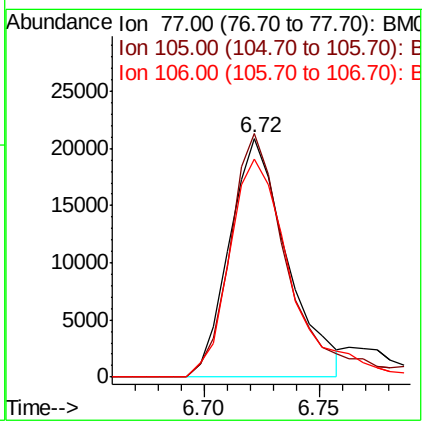


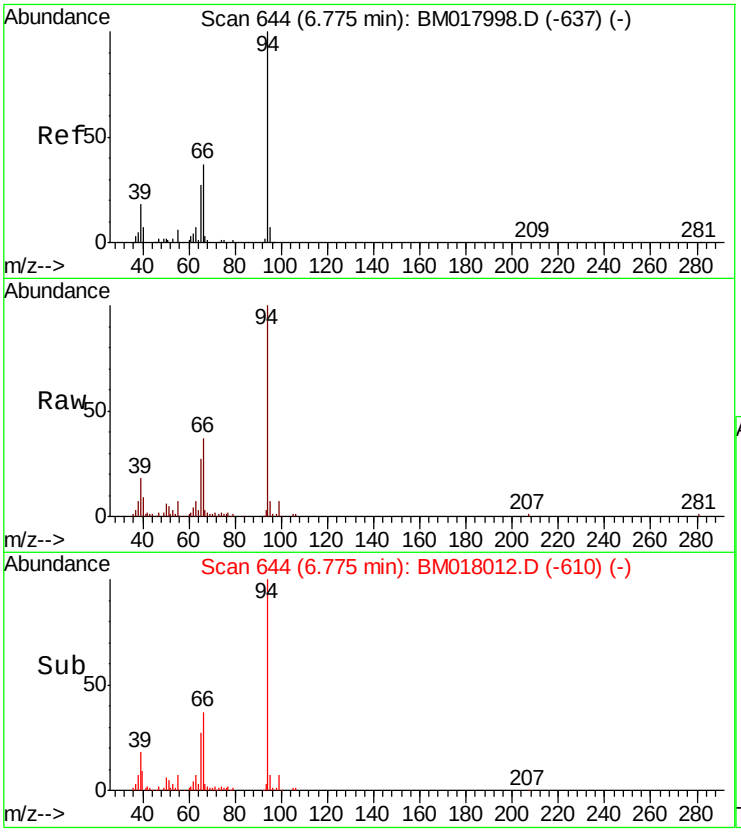




#4
Benzaldehyde
Concen: 14.872 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion: 77 Resp: 36250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.1 | 74.4 | 111.6 |
| 106 | 91.4 | 67.4 | 101.2 |



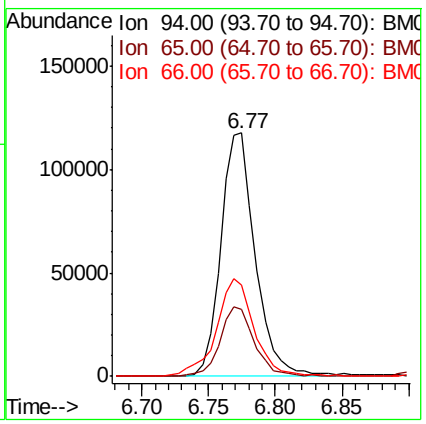


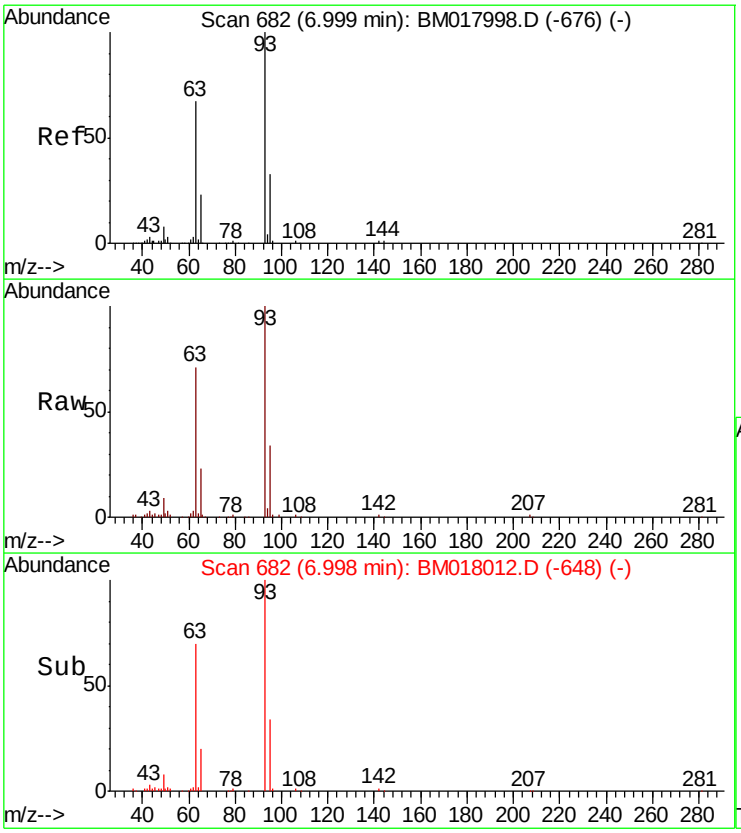

#6
Phenol
Concen:  16.238 ng/ul
RT: 6.77 min  Scan# 644
Delta R.T.  -0.00 min
Lab File:  BM018012.D
Acq: 08 Dec 2018  11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion: 94 Resp:  211877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.4 | 24.7 | 37.1 |
| 66 | 37.4 | 34.6 | 51.8 |

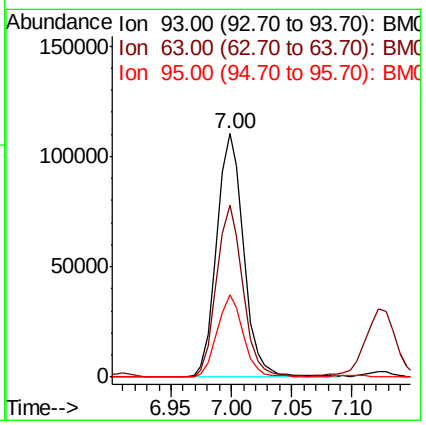


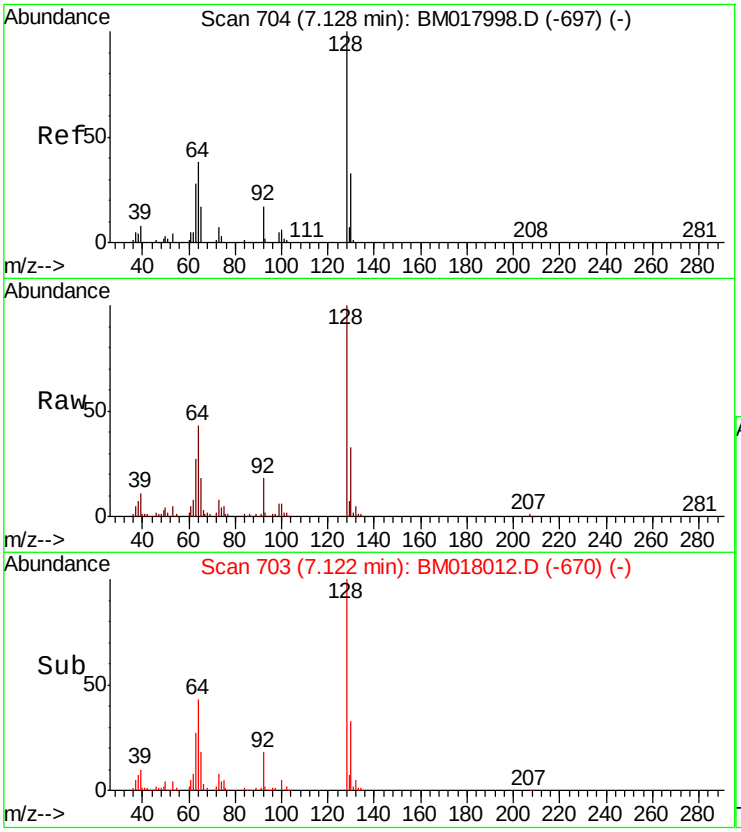




#8
Bis(2-Chloroethyl)ether
Concen:  17.112 ng/ul
RT: 7.00 min  Scan# 682
Delta R.T.  -0.00 min
Lab File:  BM018012.D
Acq: 08 Dec 2018  11:10

Tgt Ion: 93 Resp:  170582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.6 | 60.6 | 90.8 |
| 95 | 34.0 | 25.4 | 38.2 |



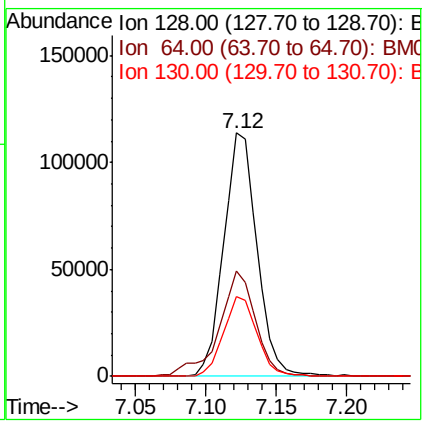


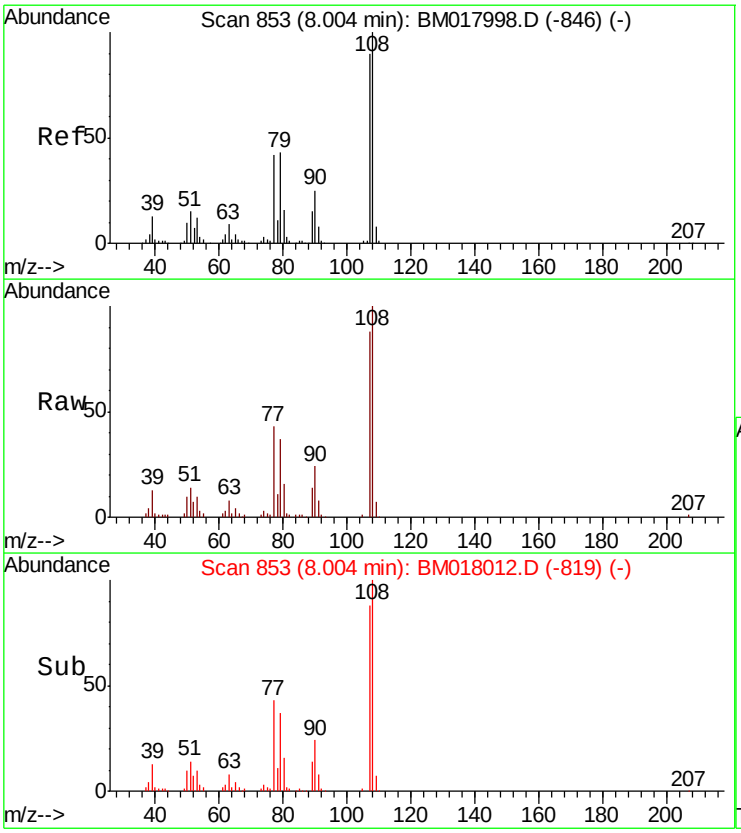

#10
2-Chlorophenol
Concen: 18.322 ng/ul
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:128 Resp: 187233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 43.2 | 36.8 | 55.2 |
| 130 | 32.7 | 25.0 | 37.4 |

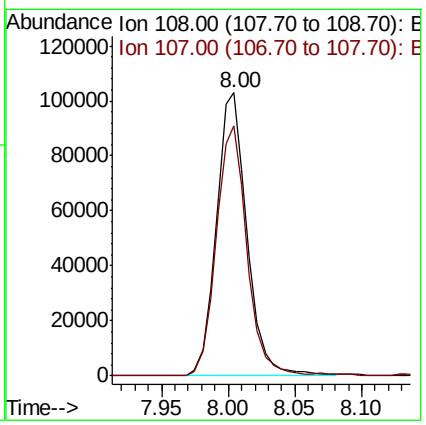


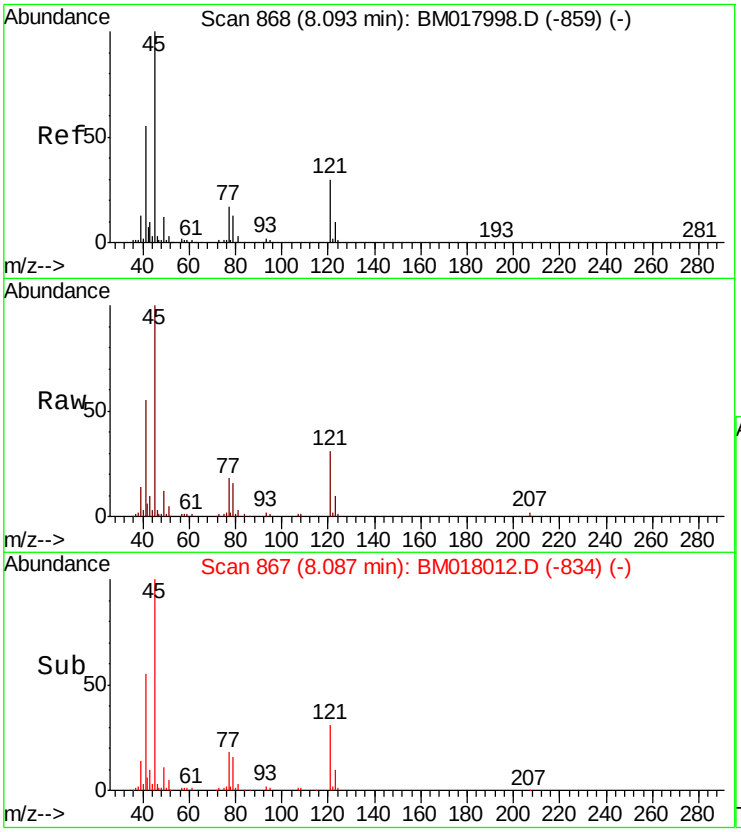




#11
2-Methylphenol
Concen: 16.651 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:108 Resp: 165763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 88.3 | 70.8 | 106.2 |



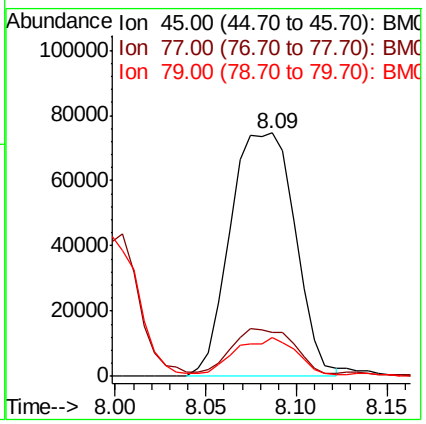


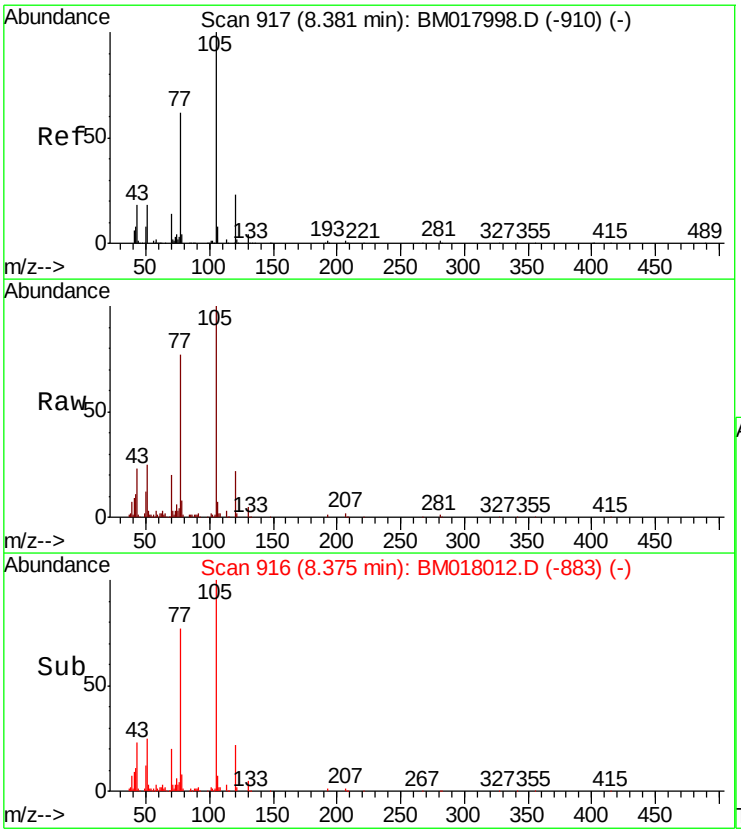

#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.790 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion: 45 Resp: 185710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.8 | 15.3 | 22.9 |
| 79 | 16.0 | 11.4 | 17.0 |

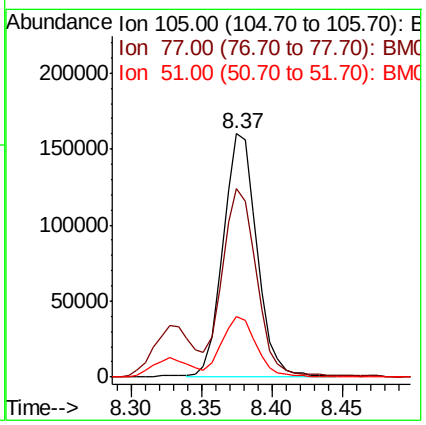


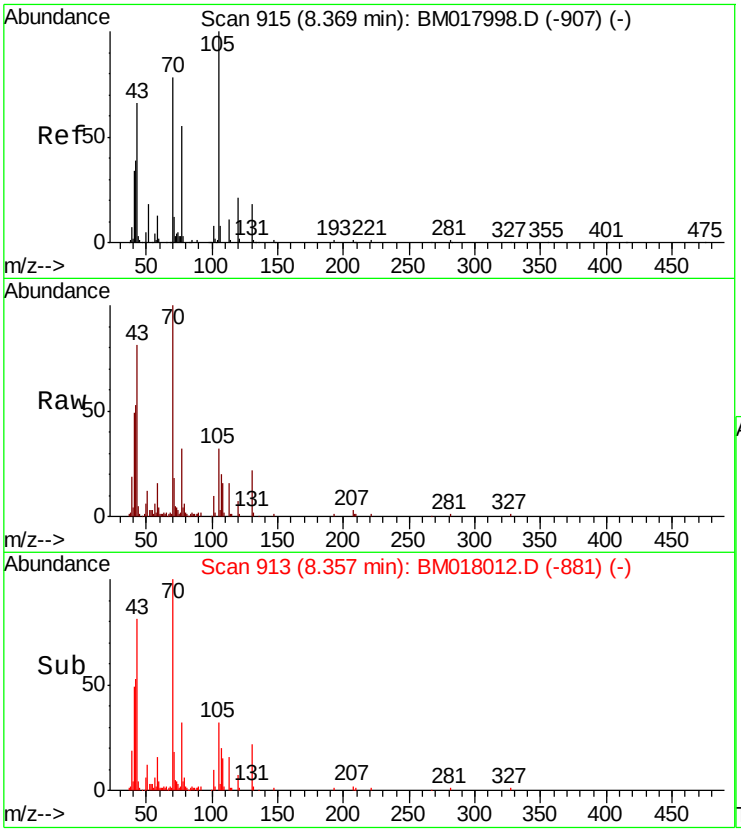




#14
Acetophenone
Concen: 16.088 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:105 Resp: 267833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 77.4 | 63.0 | 94.6 |
| 51 | 25.1 | 21.3 | 31.9 |



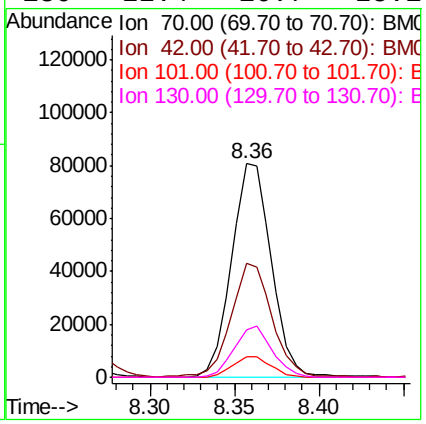


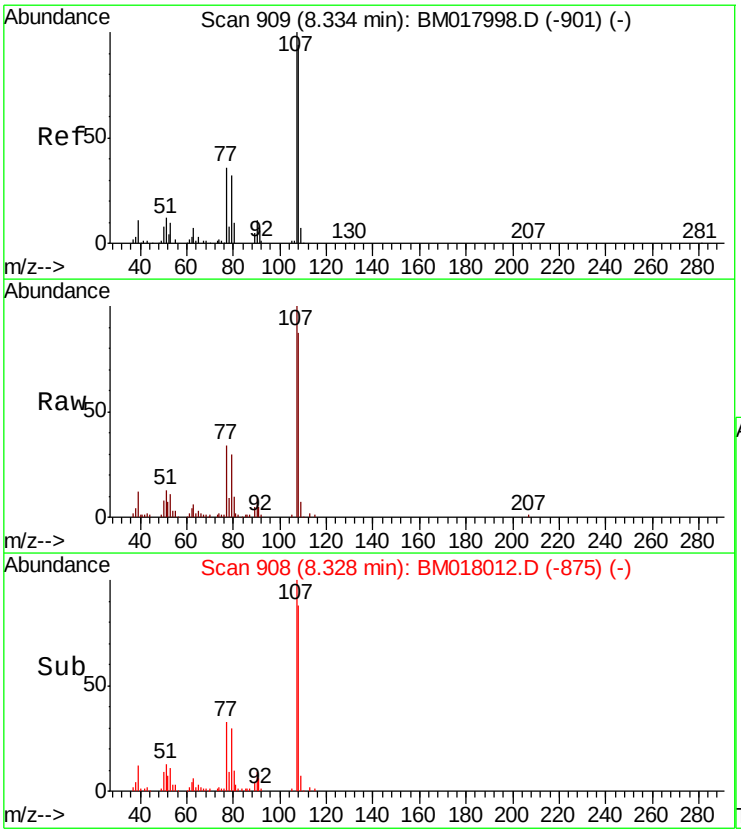

#15
N-Nitroso-di-n-propylamine
Concen: 15.196 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion: 70 Resp: 131952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 53.1 | 42.7 | 64.1 |
| 101 | 9.7 | 7.6 | 11.4 |
| 130 | 22.4 | 16.7 | 25.1 |

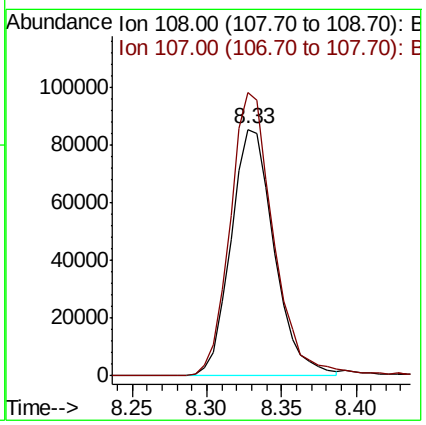


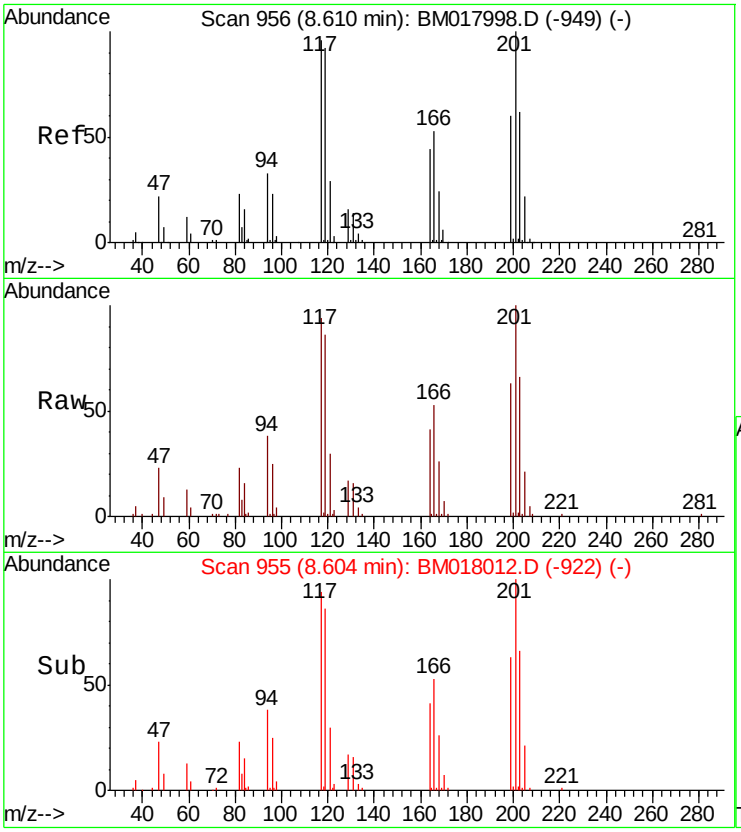




#16
4-Methylphenol
Concen: 16.079 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:108 Resp: 172981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 114.8 | 91.3 | 136.9 |



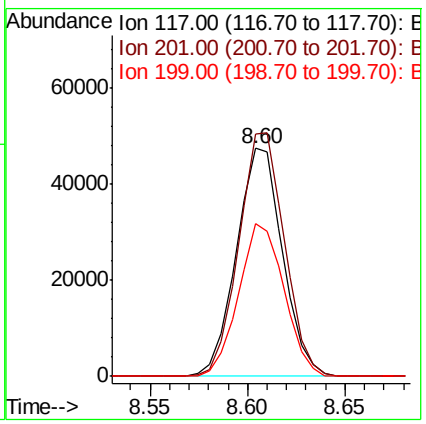


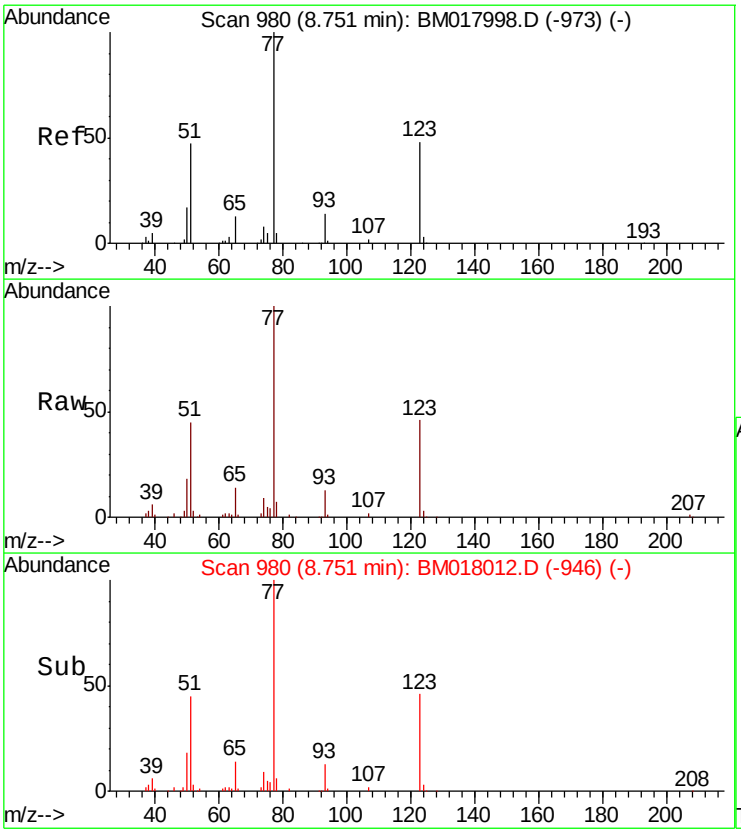

#17
Hexachloroethane
Concen: 18.792 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:117 Resp: 77859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 106.5 | 78.2 | 117.2 |
| 199 | 67.0 | 49.5 | 74.3 |

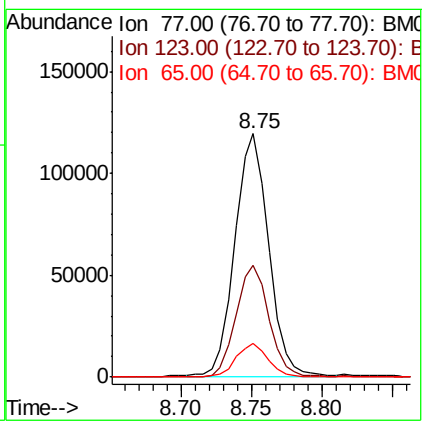


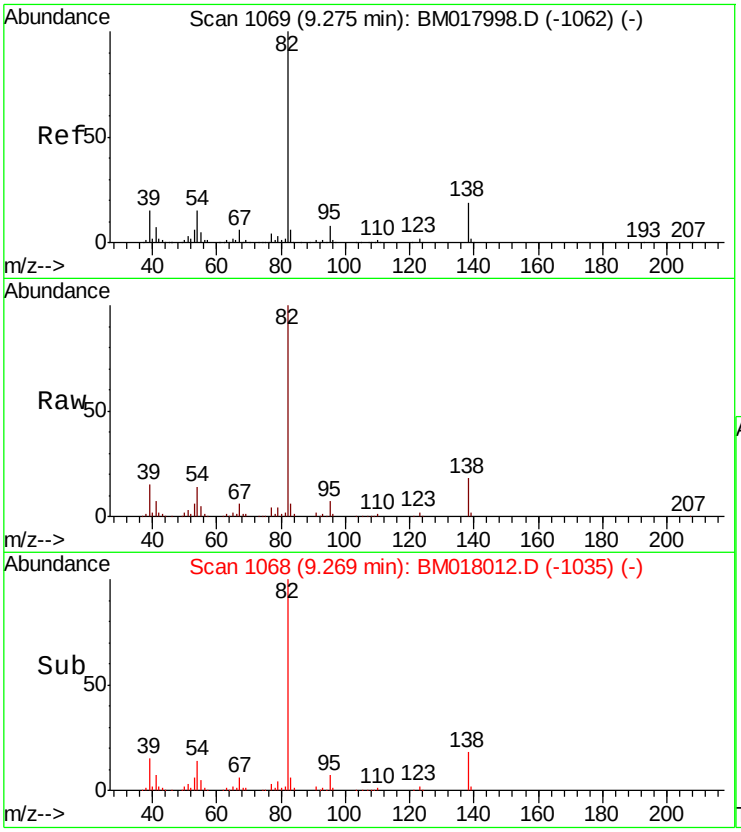




#20
Nitrobenzene
Concen: 17.515 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion: 77 Resp: 198723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.9 | 33.1 | 49.7 |
| 65 | 13.6 | 11.0 | 16.6 |



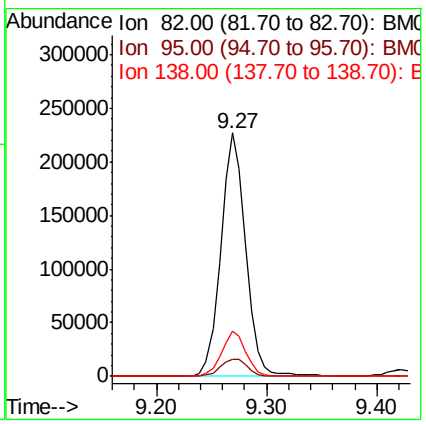


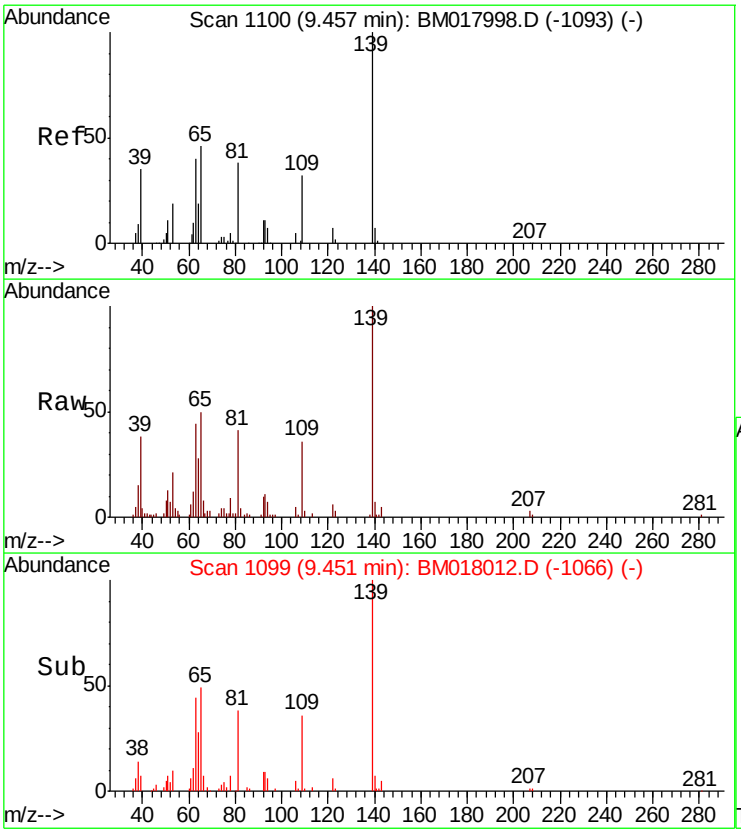

#21
Isophorone
Concen: 16.888 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion: 82 Resp: 356465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.2 | 6.1 | 9.1 |
| 138 | 18.4 | 14.2 | 21.2 |

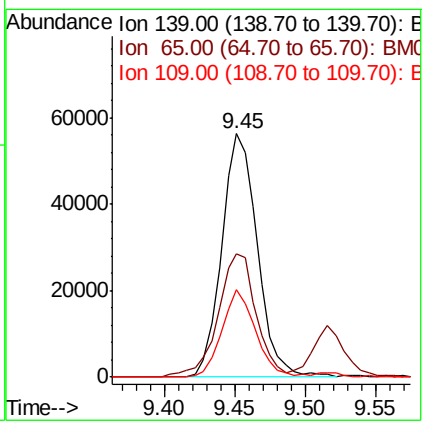


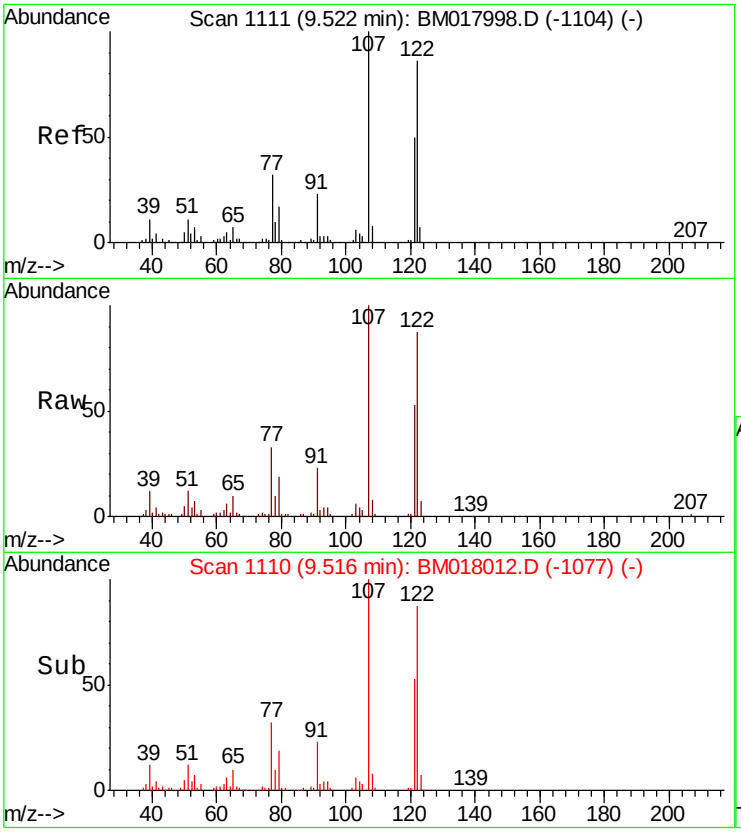




#23
2-Nitrophenol
Concen: 18.311 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:139 Resp: 98700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 50.4 | 44.2 | 66.4 |
| 109 | 36.0 | 26.4 | 39.6 |



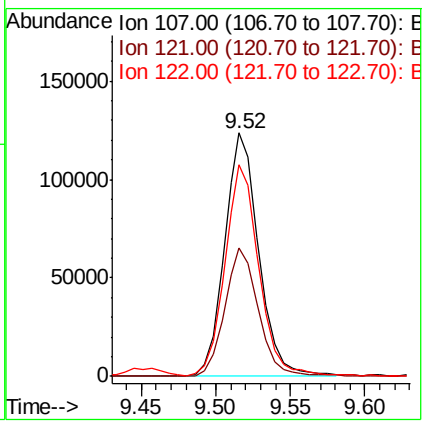


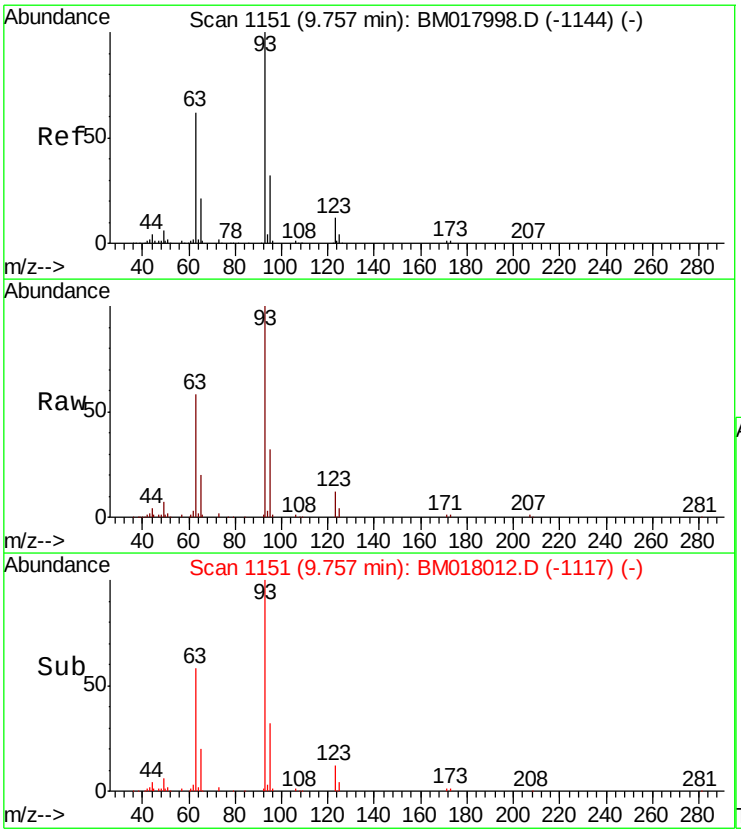

#24
2,4-Dimethylphenol
Concen: 17.562 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:107 Resp: 197753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 53.0 | 39.6 | 59.4 |
| 122 | 87.1 | 68.1 | 102.1 |

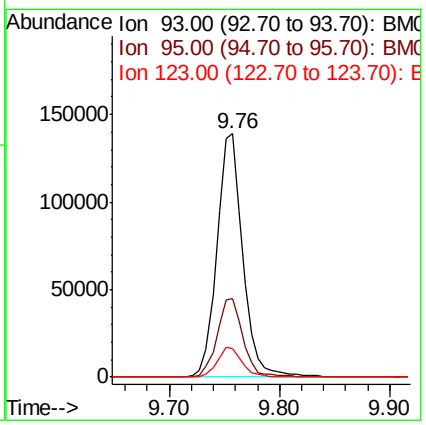


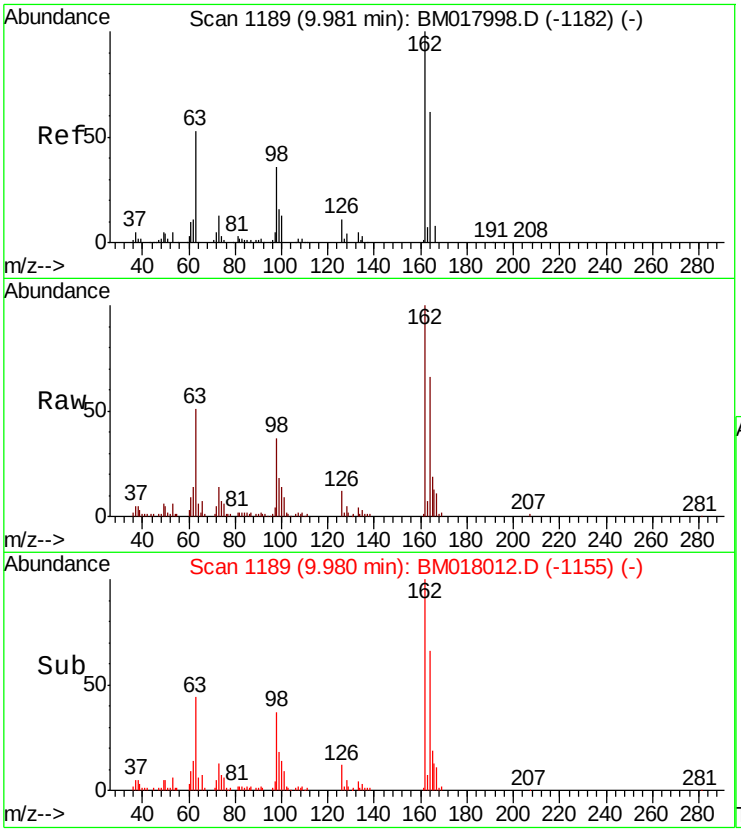




#25
Bis(2-Chloroethoxy)methane
Concen: 17.553 ng/ul
RT: 9.76 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion: 93 Resp: 226713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 26.0 | 39.0 |
| 123 | 11.6 | 9.0 | 13.4 |



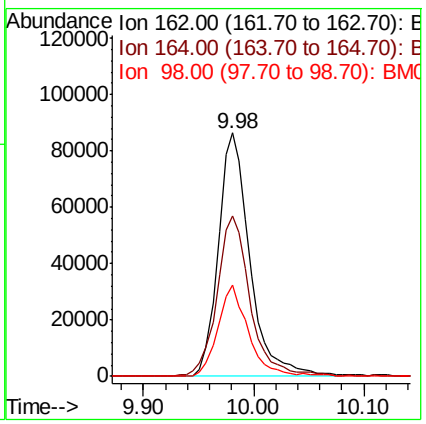


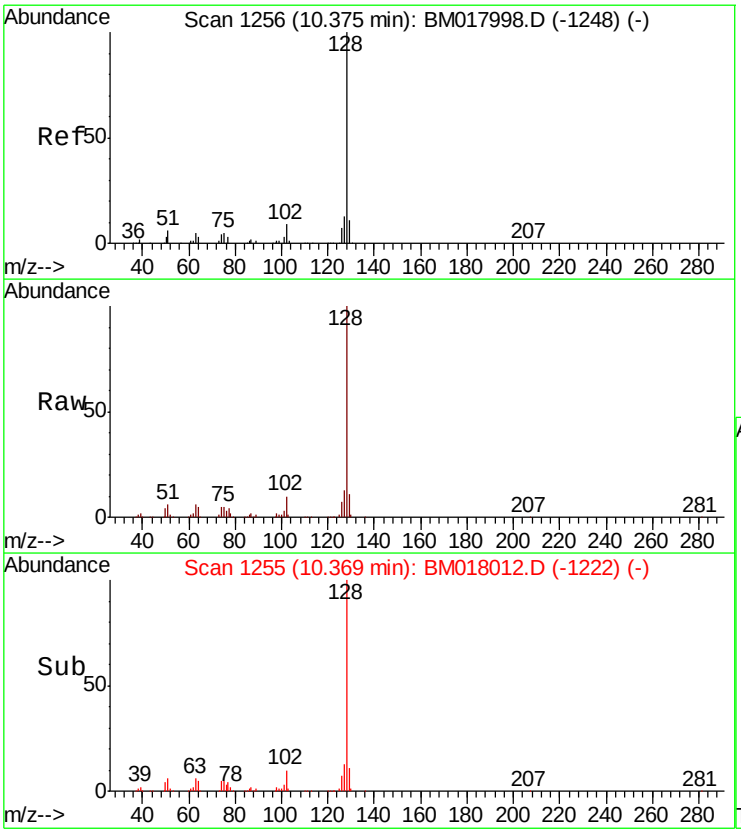

#27
2,4-Dichlorophenol
Concen: 18.504 ng/ul
RT: 9.98 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:162 Resp: 172272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.1 | 51.8 | 77.8 |
| 98 | 37.3 | 29.0 | 43.6 |

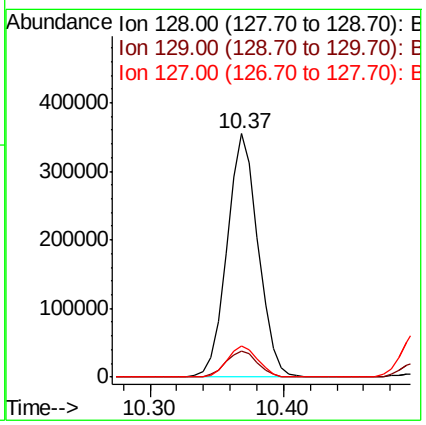


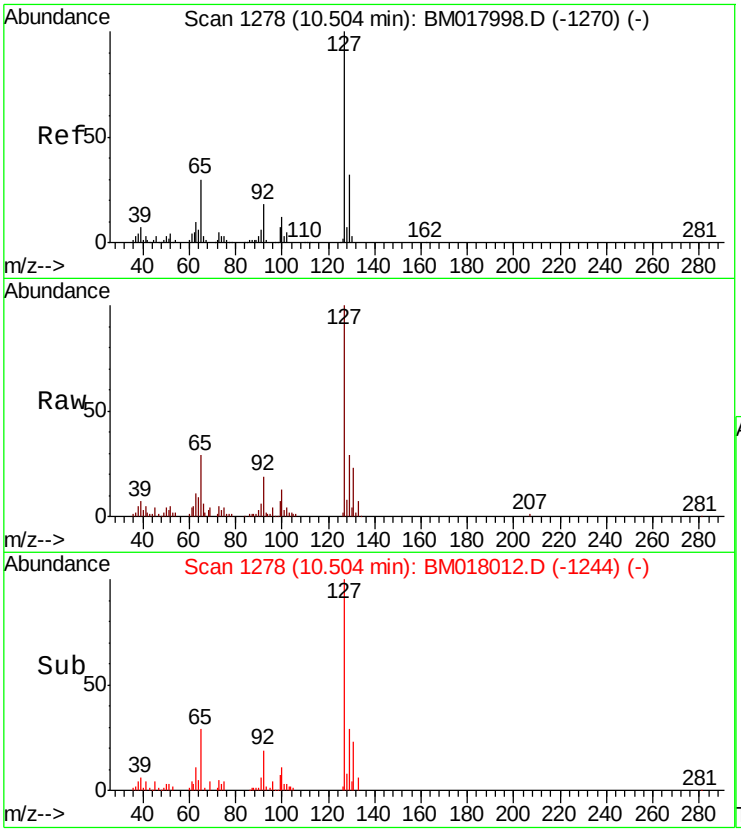




#28
Naphthalene
Concen: 18.775 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:128 Resp: 575693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 8.6 | 12.8 |
| 127 | 13.0 | 10.8 | 16.2 |



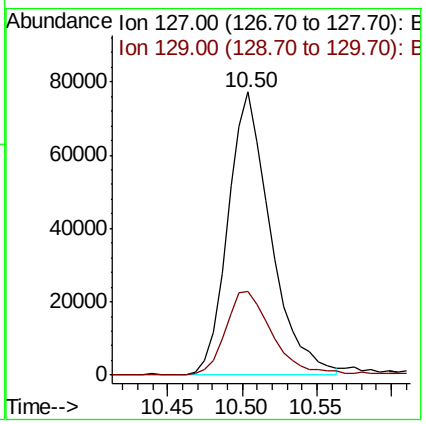


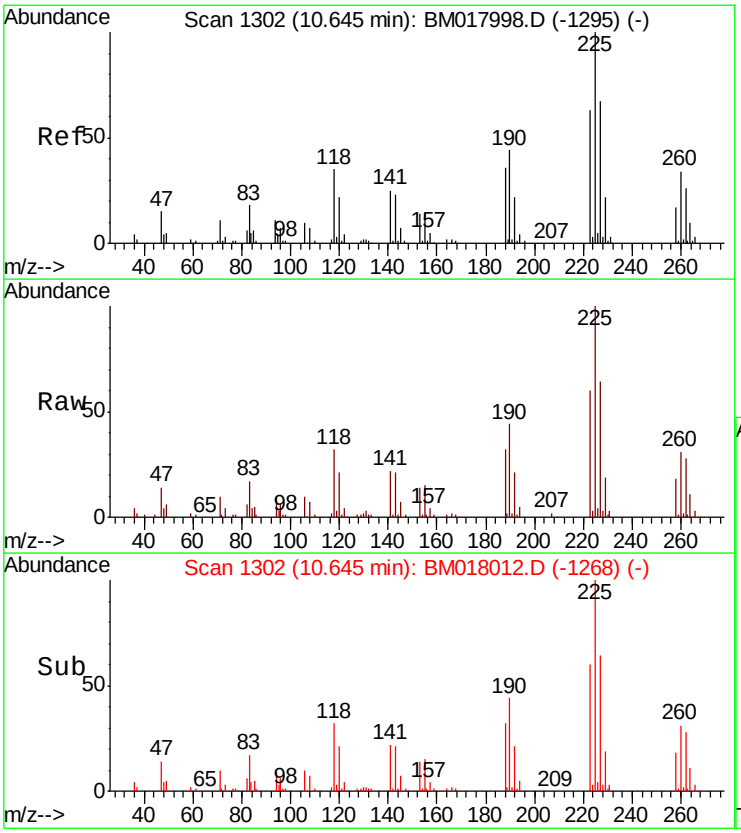

#30
4-Chloroaniline
Concen:  17.852 ng/ul
RT: 10.50 min  Scan# 1278
Delta R.T.  -0.00 min
Lab File:  BM018012.D
Acq: 08 Dec 2018  11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:127 Resp:  154117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 29.4 | 24.6 | 37.0 |

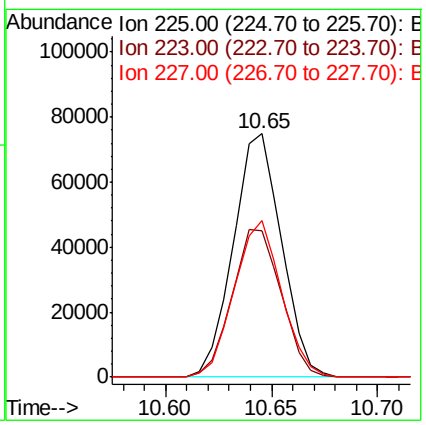


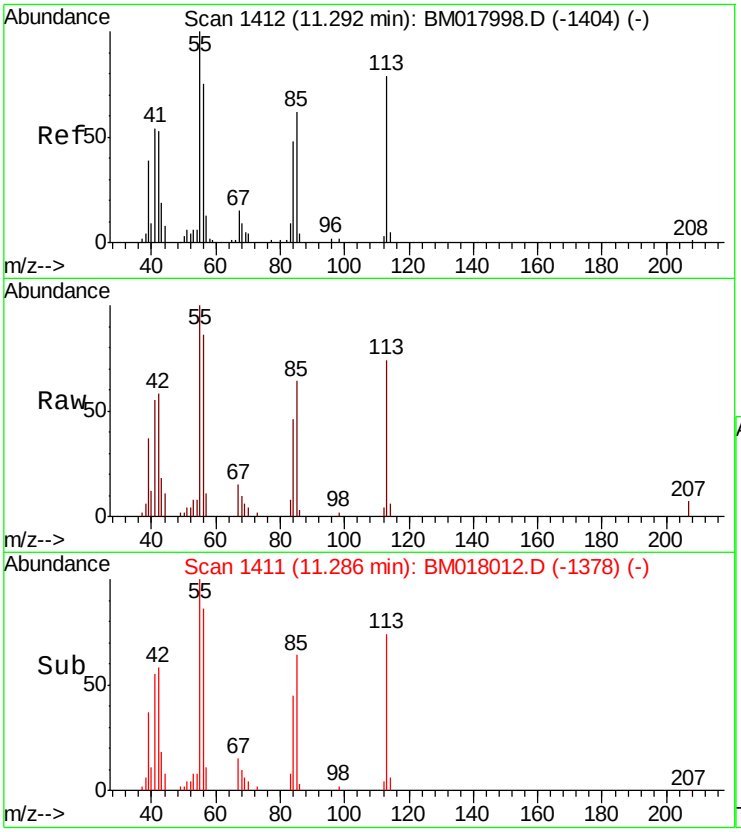




#31
Hexachlorobutadiene
Concen:  19.203 ng/ul
RT: 10.65 min  Scan# 1302
Delta R.T.  -0.00 min
Lab File:  BM018012.D
Acq: 08 Dec 2018  11:10

Tgt Ion:225 Resp:  118732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 59.9 | 48.8 | 73.2 |
| 227 | 64.4 | 50.3 | 75.5 |



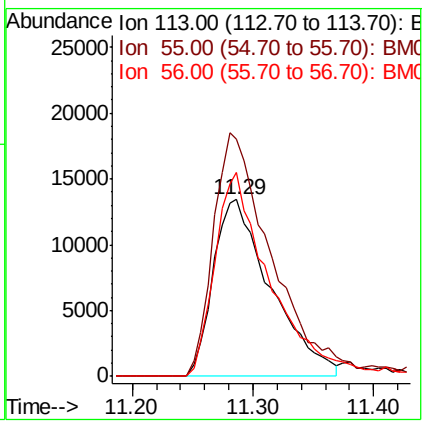


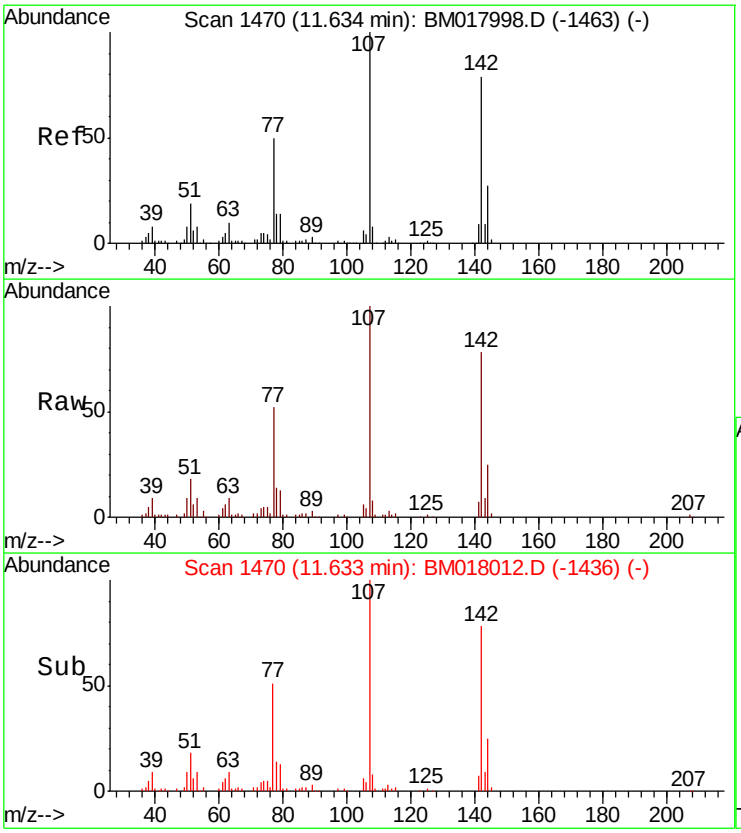

#32
Caprolactam
Concen:  14.398 ng/ul
RT: 11.29 min  Scan# 1411
Delta R.T.  -0.01 min
Lab File:  BM018012.D
Acq: 08 Dec 2018  11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:113 Resp:  44349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 134.3 | 110.6 | 166.0 |
| 56 | 115.7 | 88.2 | 132.4 |

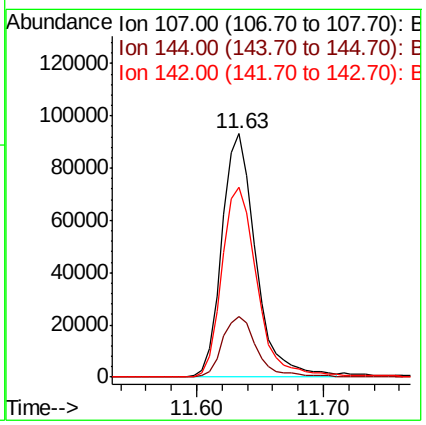


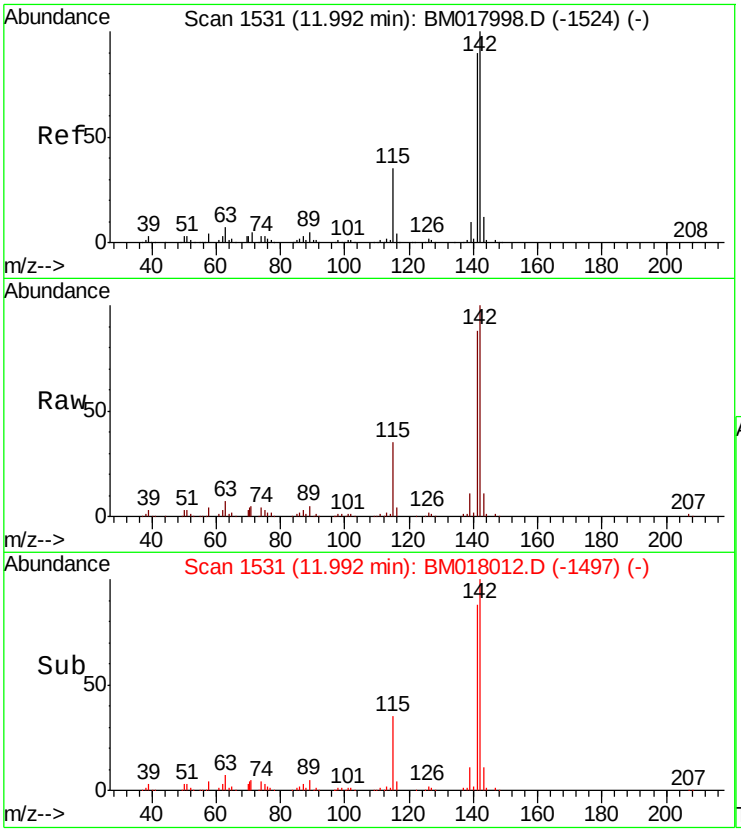




#33
4-Chloro-3-methylphenol
Concen:  16.349 ng/ul
RT: 11.63 min  Scan# 1470
Delta R.T.  -0.00 min
Lab File:  BM018012.D
Acq: 08 Dec 2018  11:10

Tgt Ion:107 Resp:  172870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.9 | 21.1 | 31.7 |
| 142 | 78.1 | 63.0 | 94.6 |



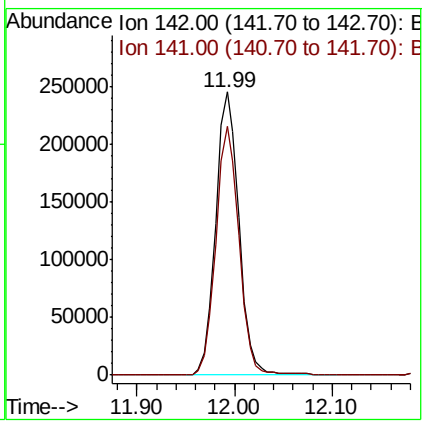


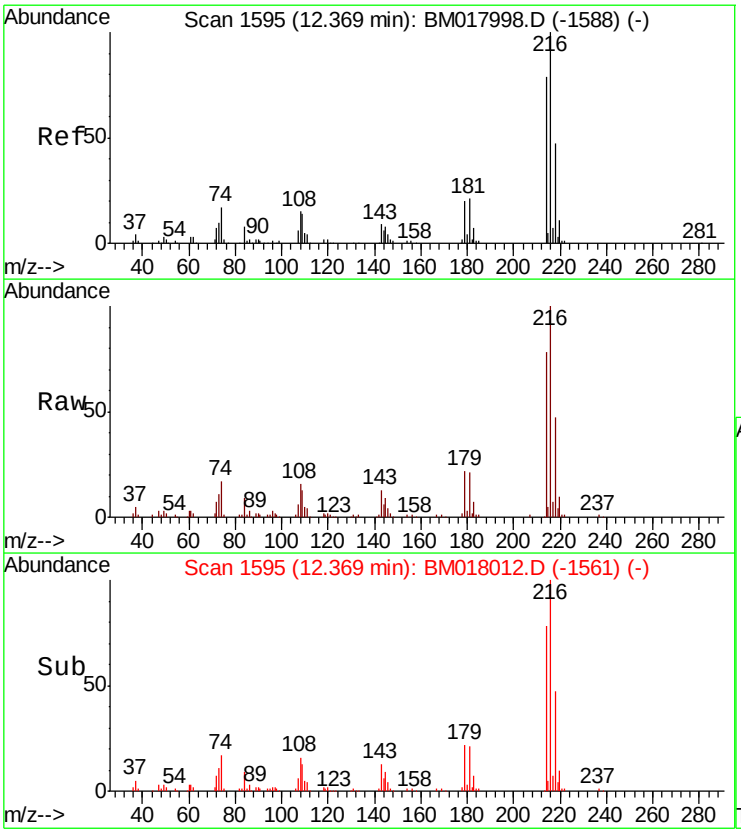

#34
2-Methylnaphthalene
Concen: 17.462 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:142 Resp: 399712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.8 | 72.6 | 108.8 |

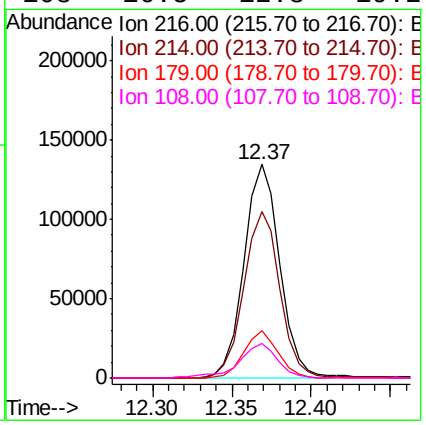


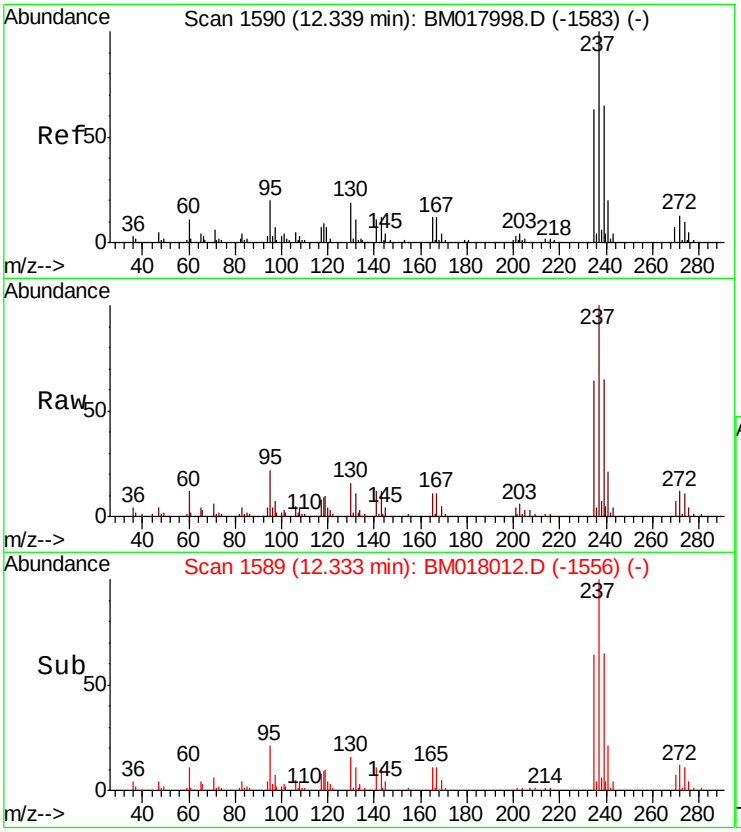




#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.122 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:216 Resp: 211273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.2 | 61.3 | 91.9 |
| 179 | 22.0 | 17.0 | 25.4 |
| 108 | 16.5 | 12.8 | 19.2 |



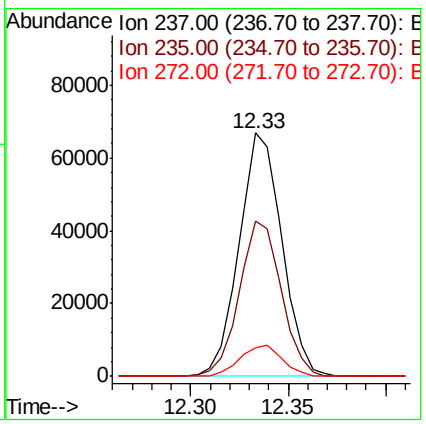


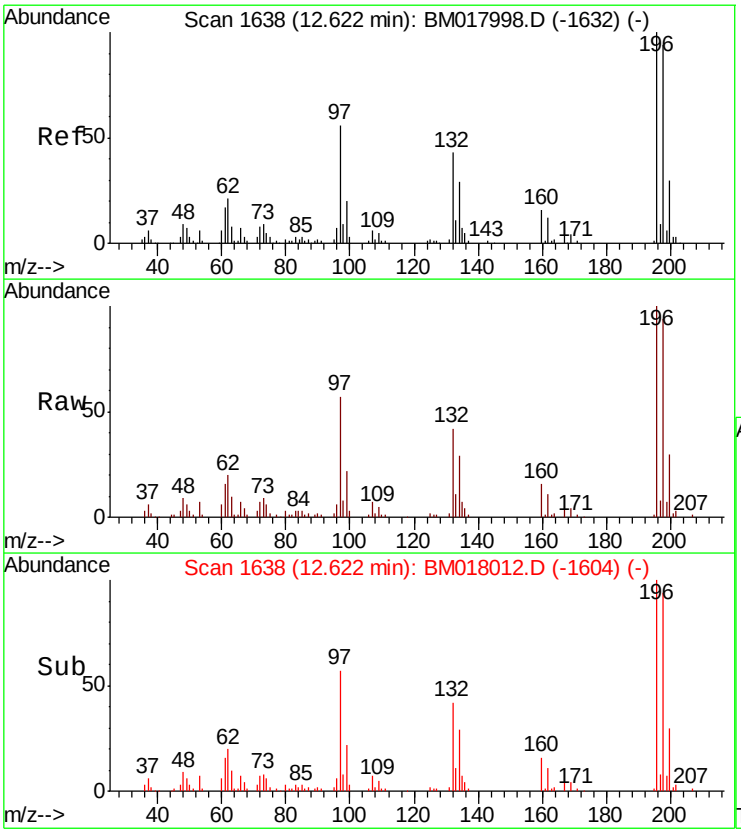

#37
Hexachlorocyclopentadiene
Concen: 14.977 ng/ul
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:237 Resp: 101412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.5 | 48.6 | 73.0 |
| 272 | 12.5 | 9.4 | 14.0 |

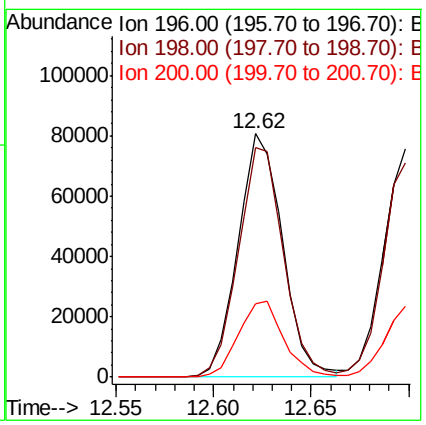


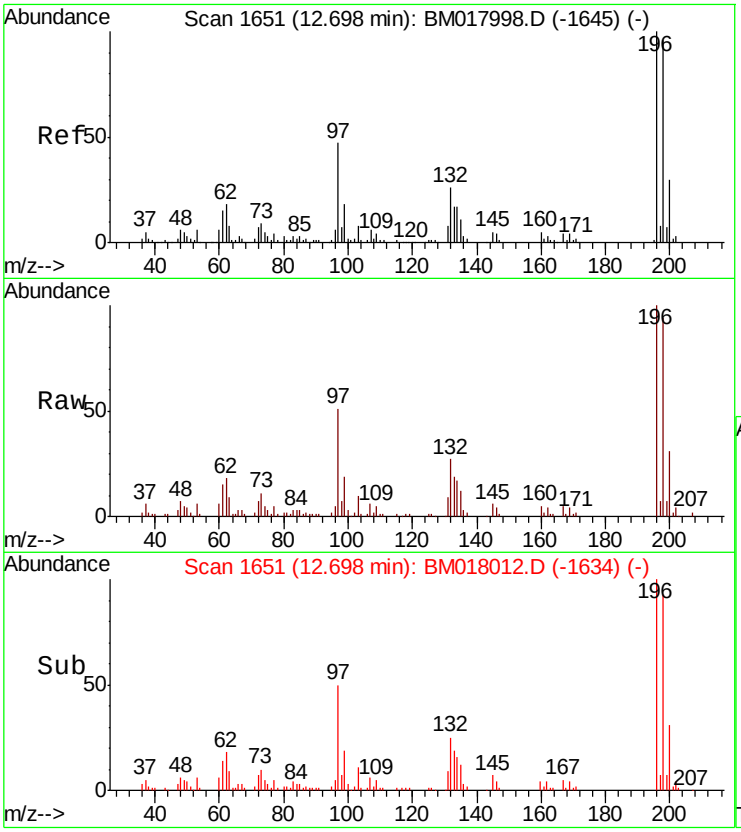




#38
2,4,6-Trichlorophenol
Concen: 18.720 ng/ul
RT: 12.62 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:196 Resp: 127747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.5 | 74.9 | 112.3 |
| 200 | 30.2 | 25.4 | 38.2 |



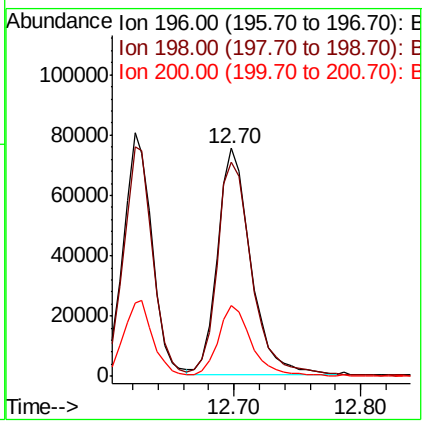


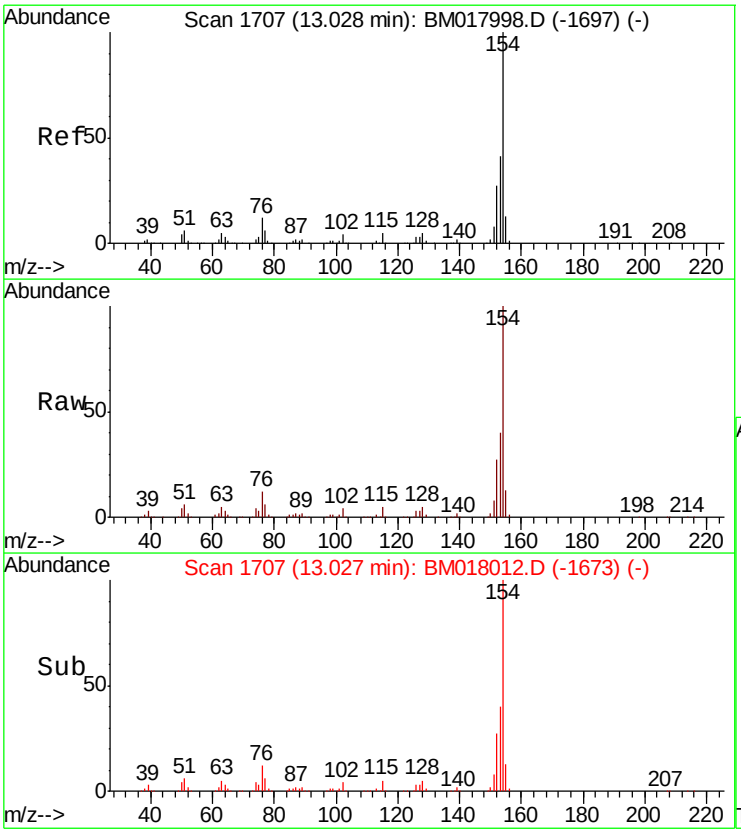

#39
2,4,5-Trichlorophenol
Concen: 18.763 ng/ul
RT: 12.70 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:196 Resp: 136933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.9 | 77.2 | 115.8 |
| 200 | 30.9 | 25.8 | 38.8 |

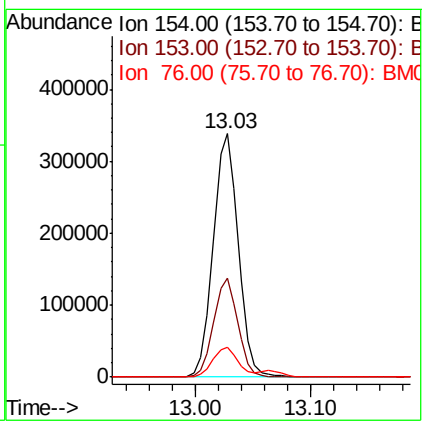


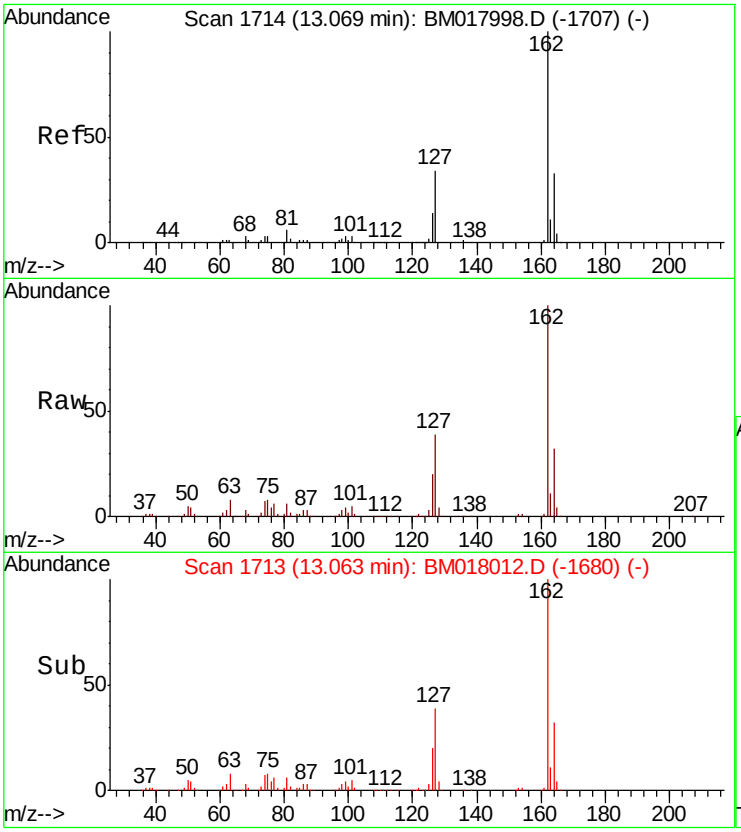




#40
1,1'-Biphenyl
Concen: 19.579 ng/ul
RT: 13.03 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:154 Resp: 507160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.4 | 32.5 | 48.7 |
| 76 | 12.0 | 10.6 | 15.8 |



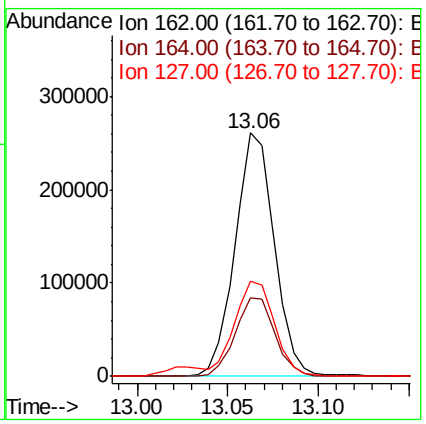


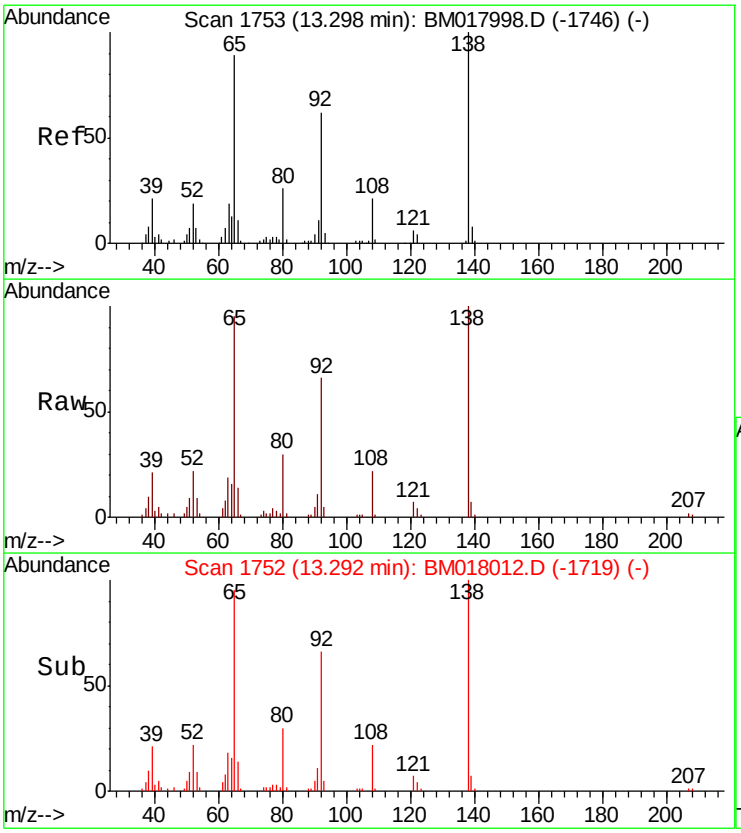

#41
2-Chloronaphthalene
Concen: 19.430 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:162 Resp: 393720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 32.3 | 26.1 | 39.1 |
| 127 | 39.2 | 31.8 | 47.8 |

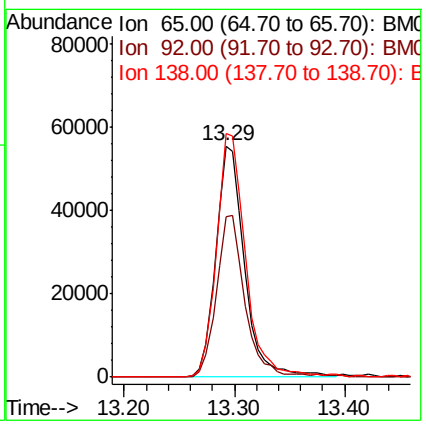


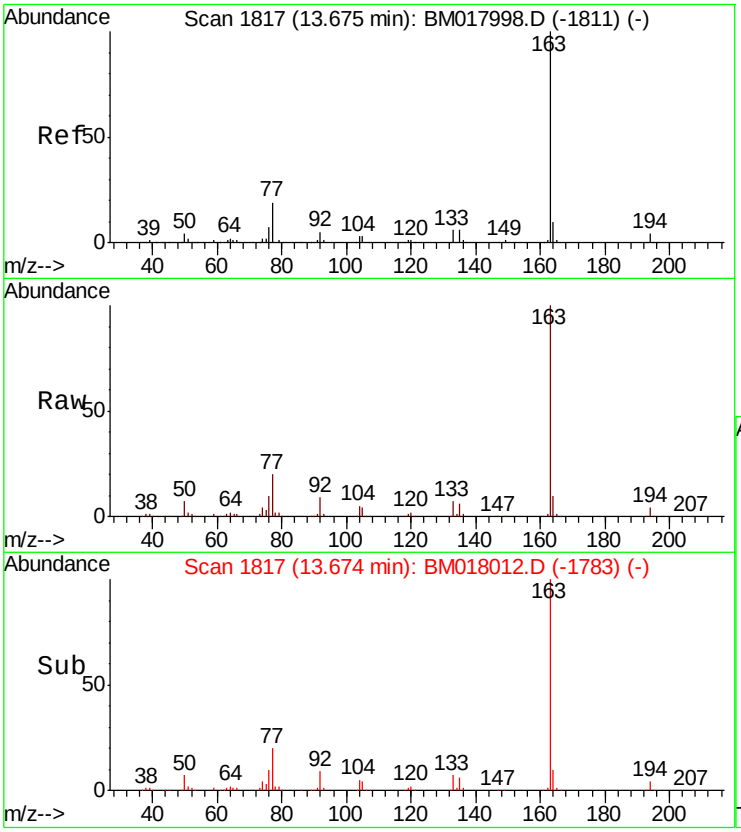




#42
2-Nitroaniline
Concen: 17.038 ng/ul
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion: 65 Resp: 100535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 69.5 | 56.3 | 84.5 |
| 138 | 105.5 | 85.4 | 128.0 |



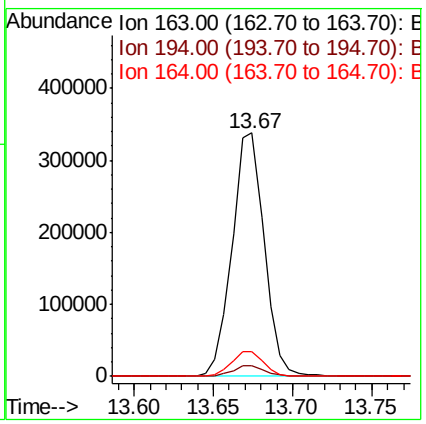


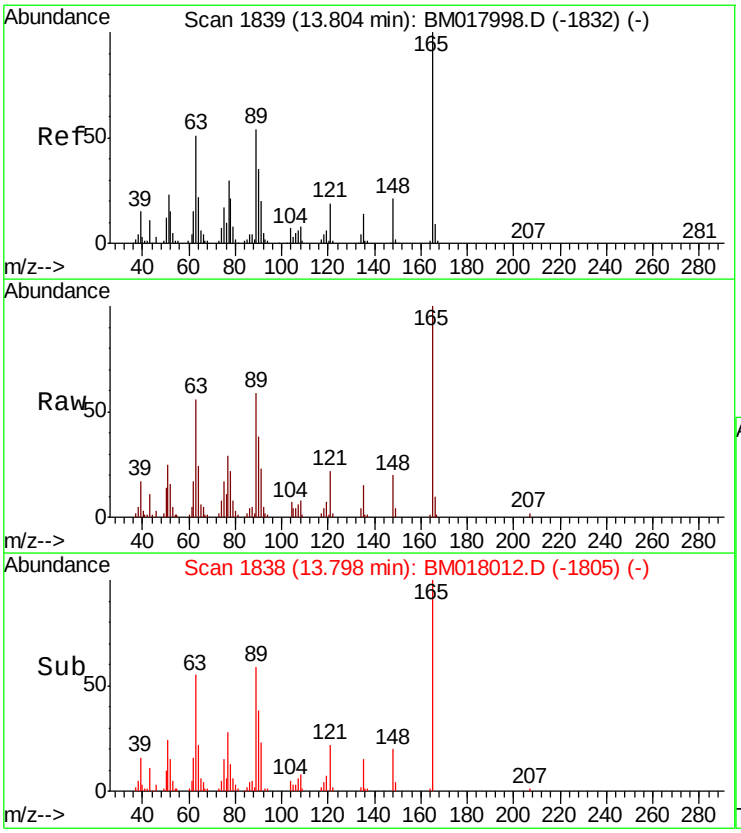

#44
Dimethylphthalate
Concen: 17.941 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:163 Resp: 474588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.4 | 5.0 |
| 164 | 9.9 | 8.1 | 12.1 |

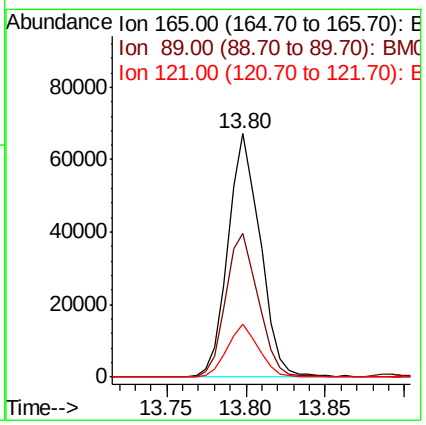


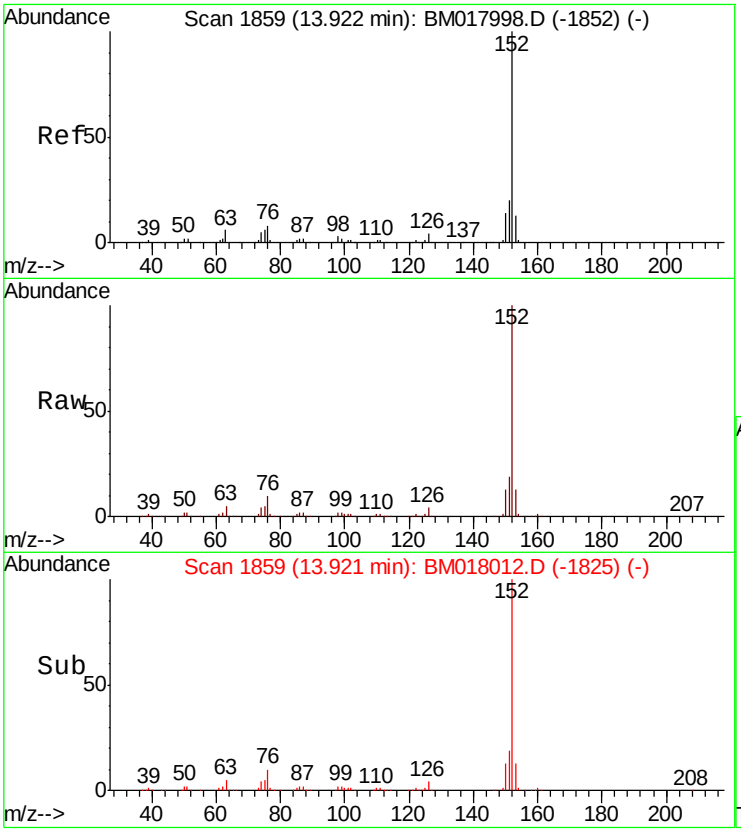




#45
2,6-Dinitrotoluene
Concen: 18.235 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:165 Resp: 94781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 59.2 | 48.0 | 72.0 |
| 121 | 21.7 | 17.0 | 25.6 |



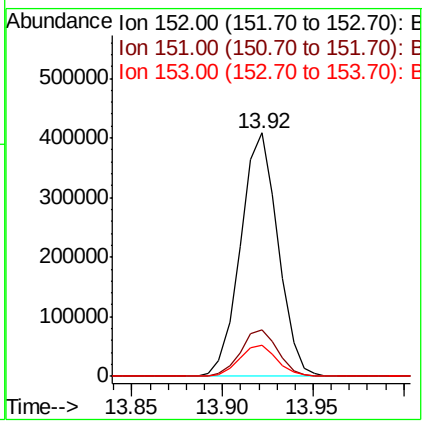


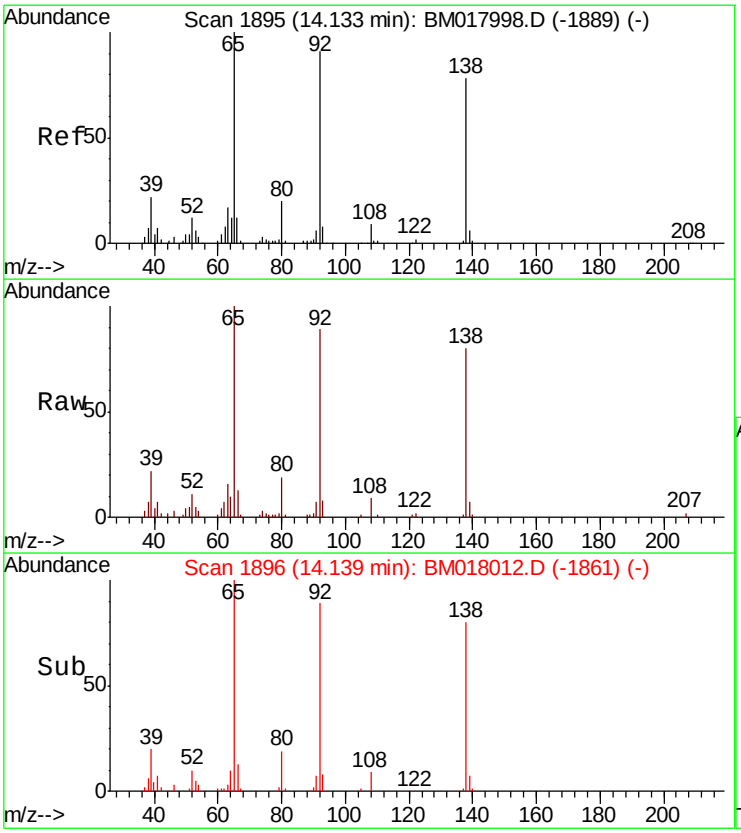

#47
Acenaphthylene
Concen: 19.025 ng/ul
RT: 13.92 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:152 Resp: 587118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.9 | 16.0 | 24.0 |
| 153 | 13.0 | 10.4 | 15.6 |

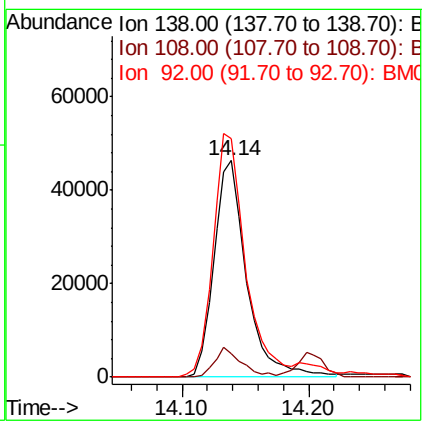


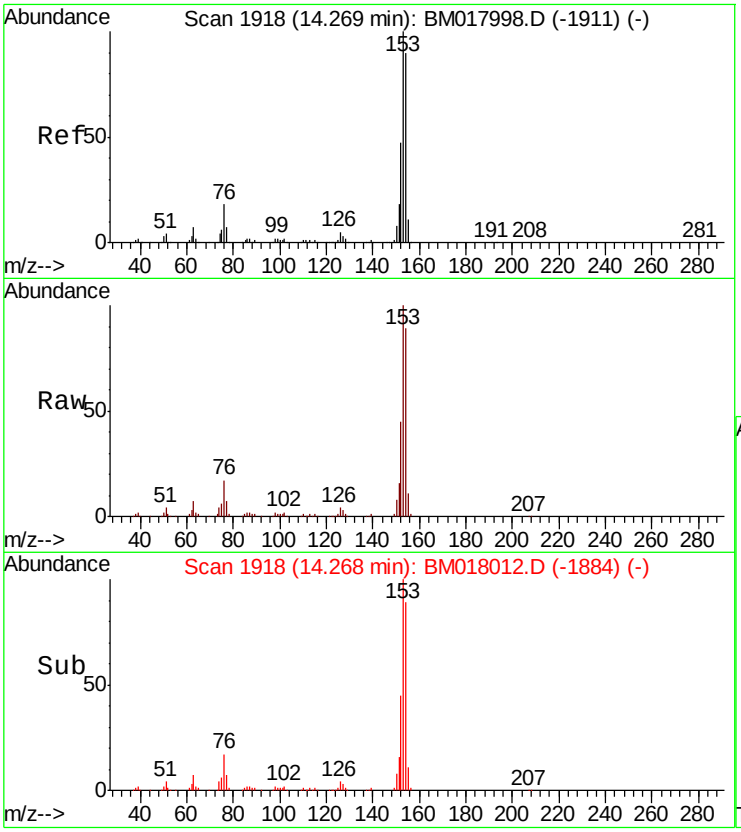




#48
3-Nitroaniline
Concen: 16.725 ng/ul
RT: 14.14 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:138 Resp: 82935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.0 | 9.0 | 13.4 |
| 92 | 110.3 | 98.8 | 148.2 |



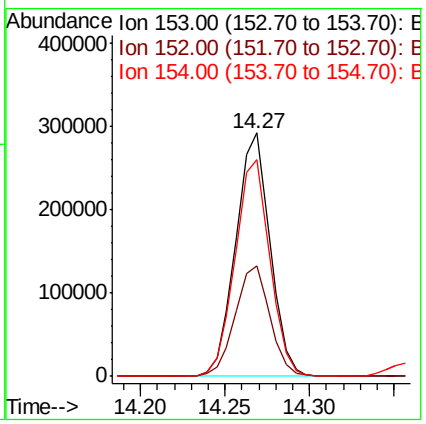


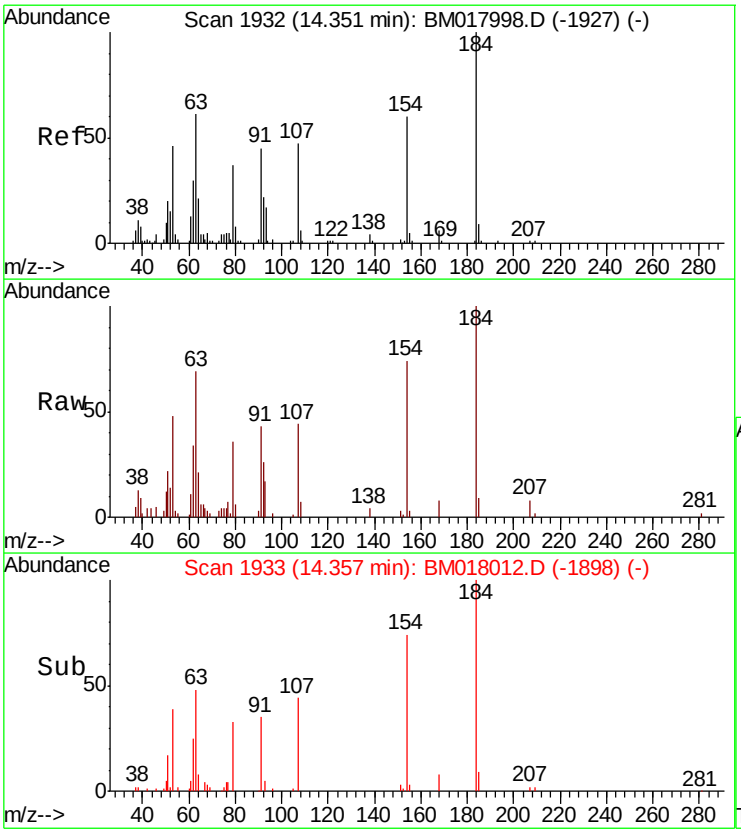

#49
Acenaphthene
Concen: 18.665 ng/ul
RT: 14.27 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:153 Resp: 415127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 45.2 | 37.0 | 55.6 |
| 154 | 89.0 | 70.6 | 106.0 |

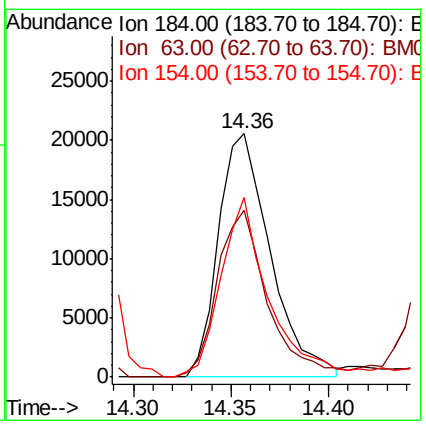


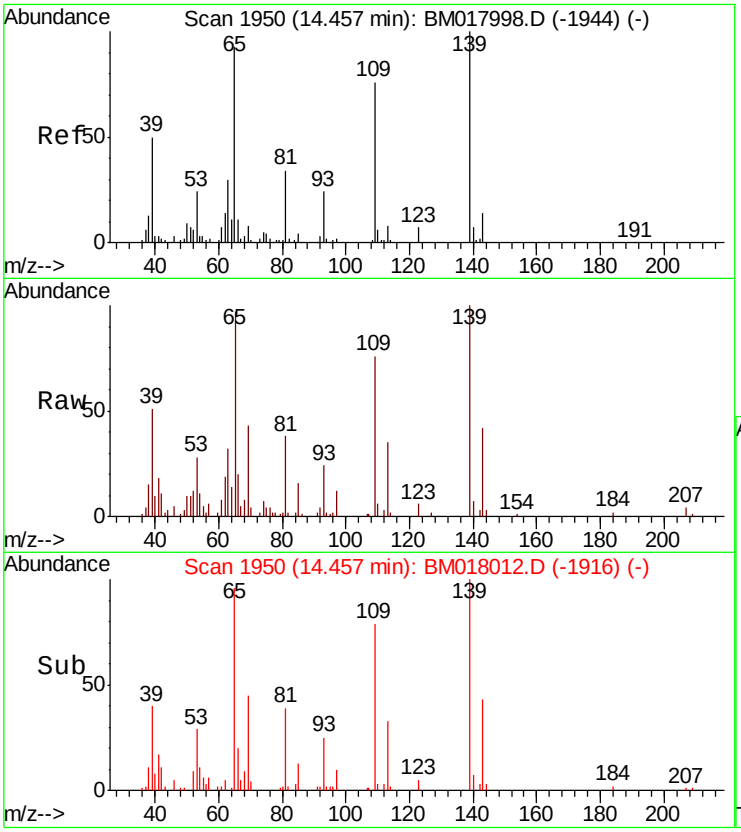




#50
2,4-Dinitrophenol
Concen: 10.768 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:184 Resp: 37949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 68.6 | 54.4 | 81.6 |
| 154 | 73.9 | 51.1 | 76.7 |



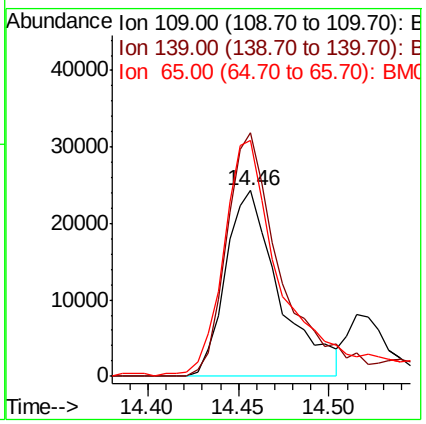


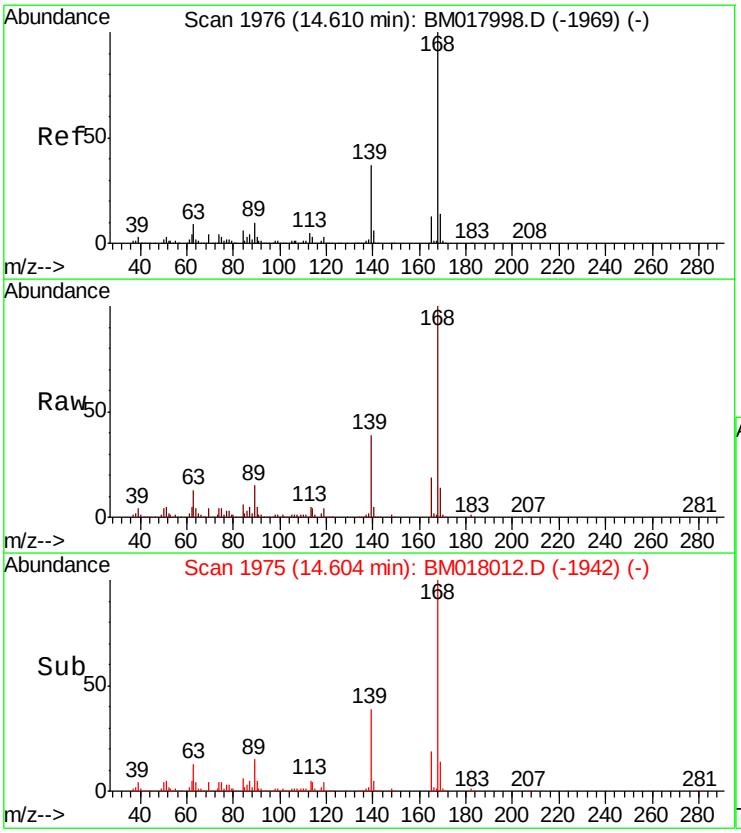

#52
4-Nitrophenol
Concen: 12.367 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:109 Resp: 50493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 131.1 | 97.4 | 146.0 |
| 65 | 126.9 | 104.5 | 156.7 |

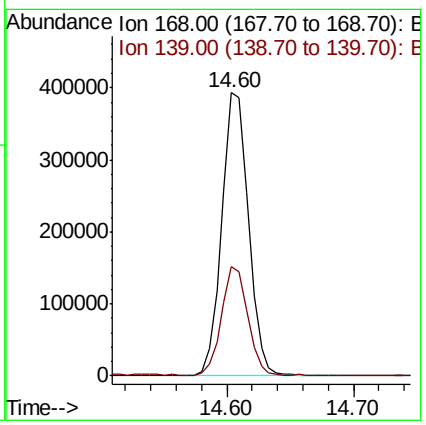


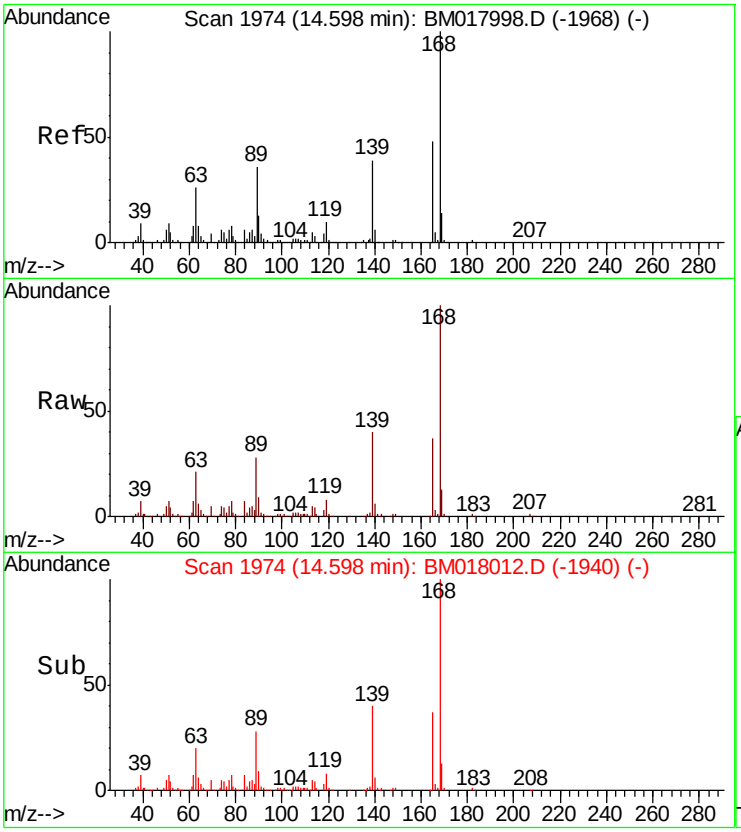




#53
Dibenzofuran
Concen: 18.286 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:168 Resp: 575508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.7 | 30.6 | 46.0 |



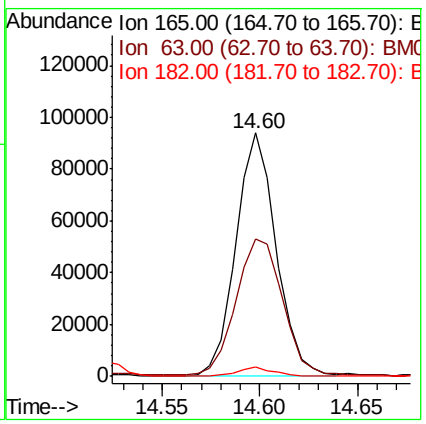


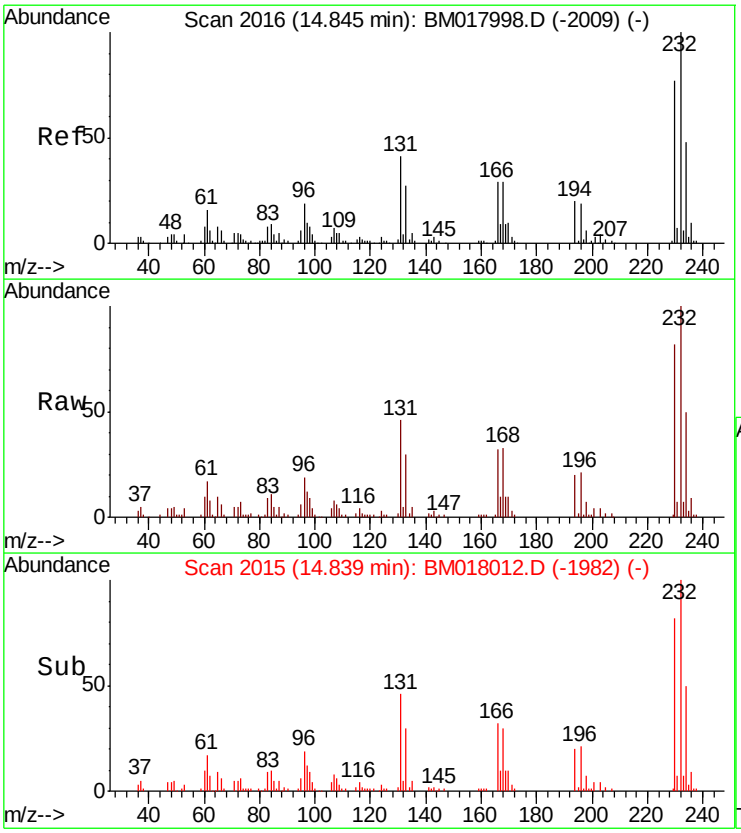

#54
2,4-Dinitrotoluene
Concen: 17.078 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:165 Resp: 134408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.6 | 41.8 | 62.8 |
| 182 | 3.6 | 2.2 | 3.2# |

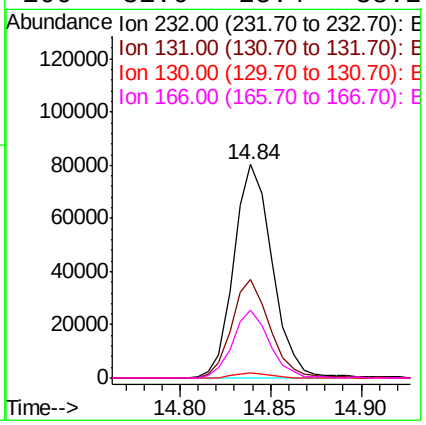


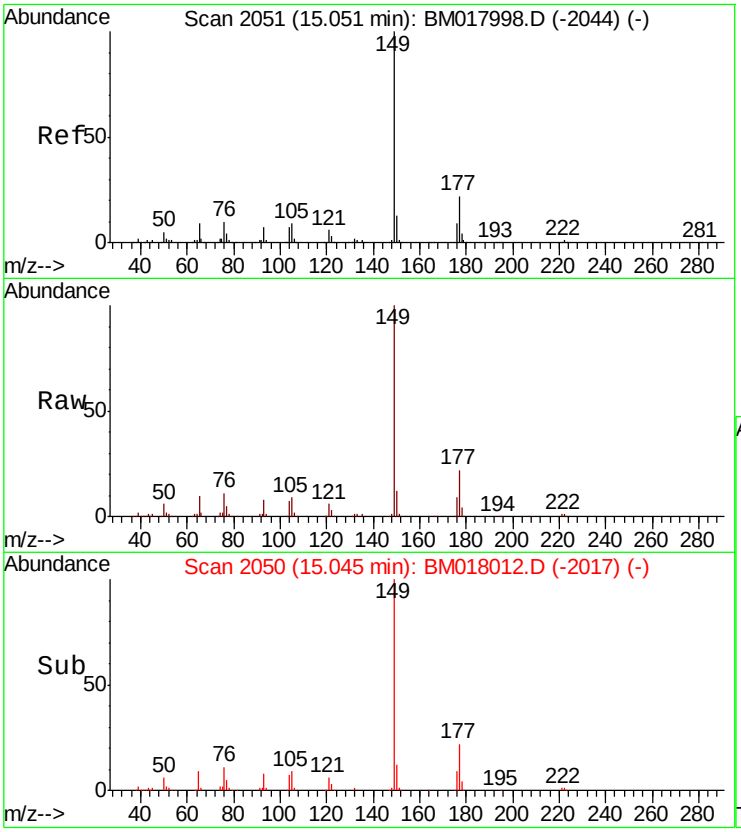




#55
2,3,4,6-Tetrachlorophenol
Concen: 17.653 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:232 Resp: 118794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 46.0 | 35.5 | 53.3 |
| 130 | 2.3 | 2.1 | 3.1 |
| 166 | 31.6 | 25.4 | 38.2 |



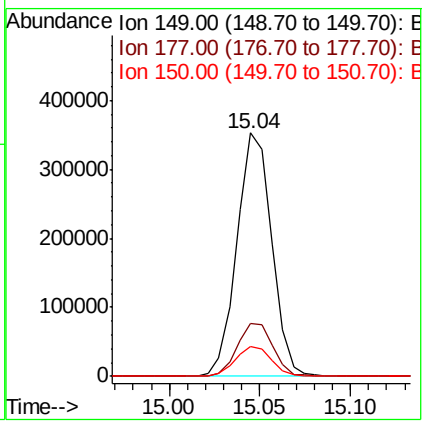


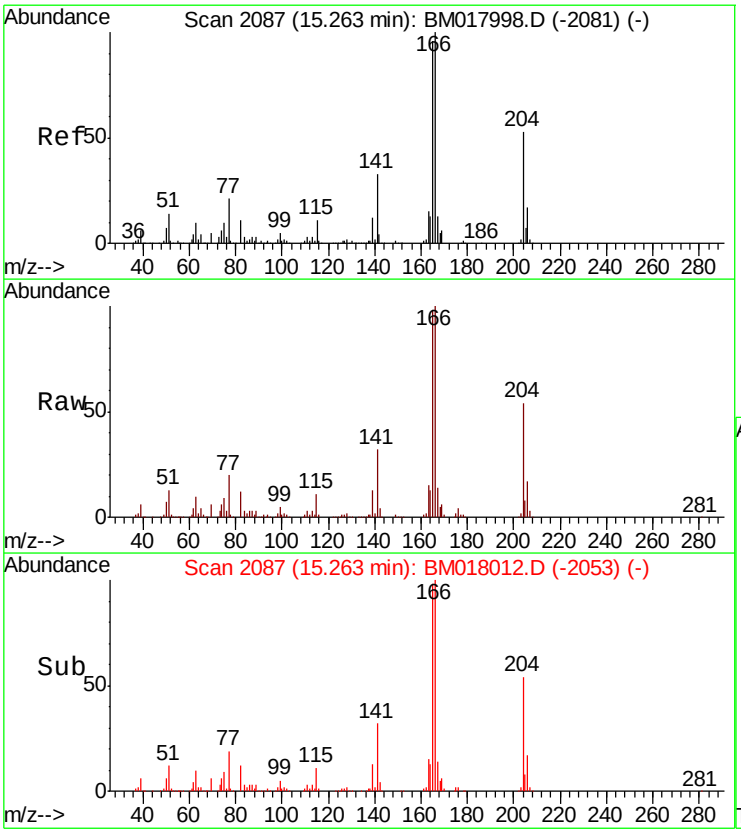

#56
Diethylphthalate
Concen: 17.340 ng/ul
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:149 Resp: 472528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.6 | 17.0 | 25.6 |
| 150 | 12.4 | 10.0 | 15.0 |

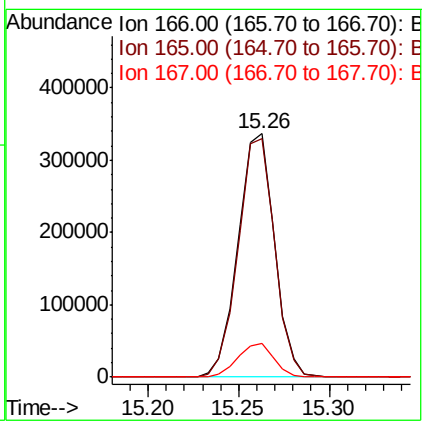


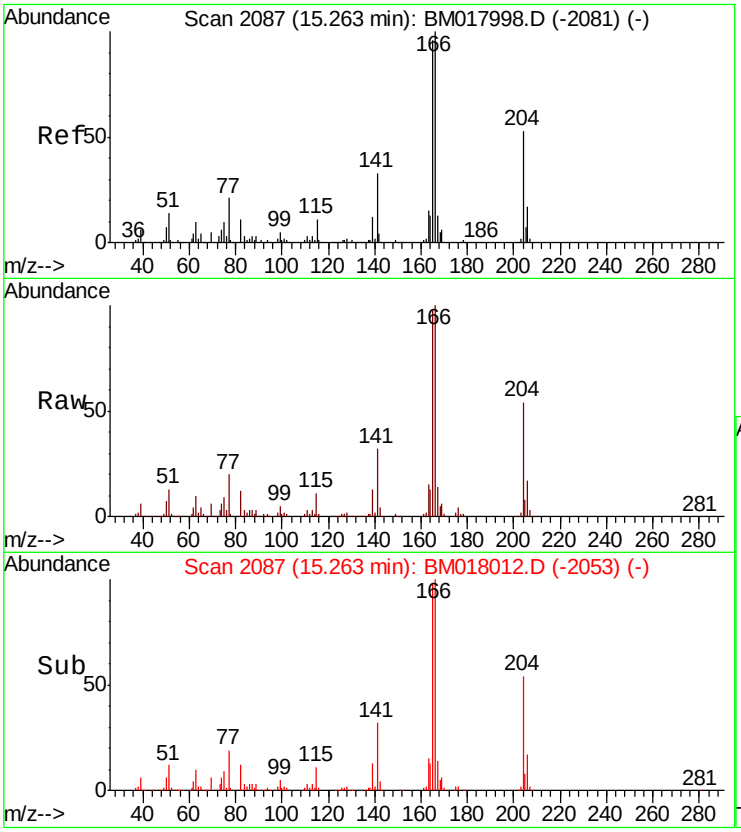




#58
Fluorene
Concen: 17.937 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:166 Resp: 470757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.2 | 78.0 | 117.0 |
| 167 | 13.7 | 10.8 | 16.2 |



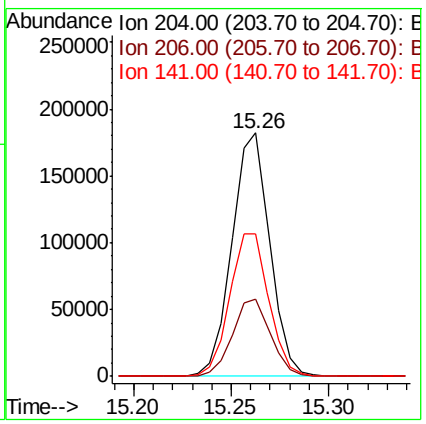


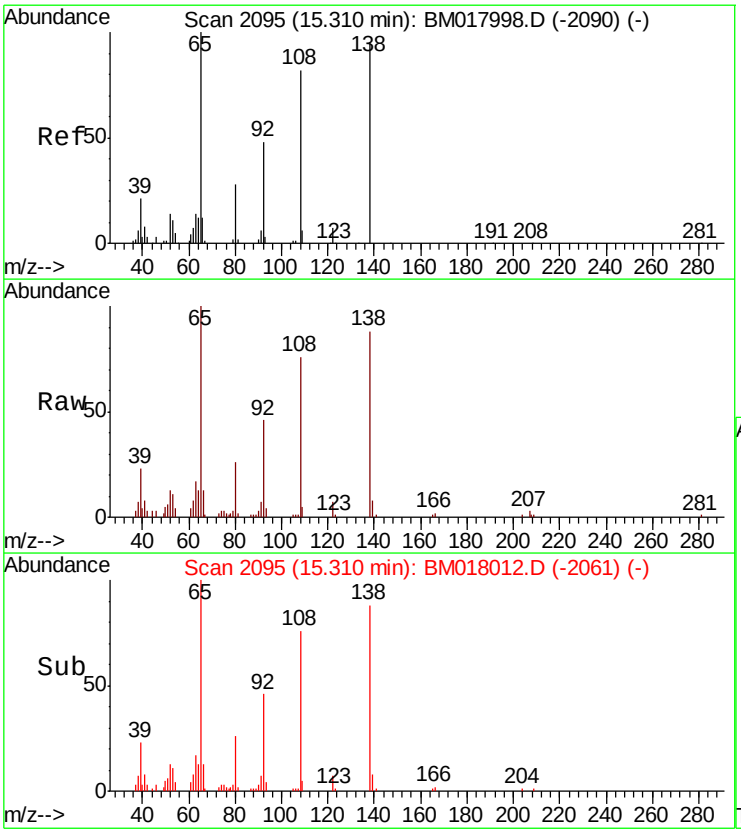

#59
4-Chlorophenyl-phenylether
Concen: 18.138 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:204 Resp: 244530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.6 | 25.6 | 38.4 |
| 141 | 58.6 | 49.8 | 74.6 |

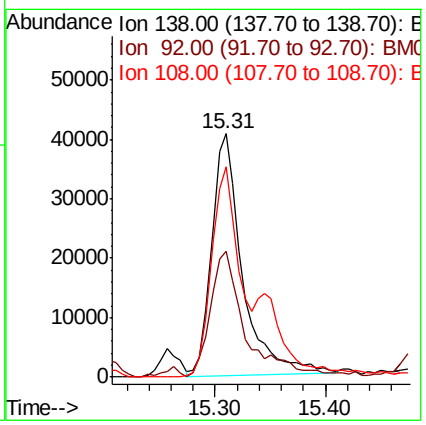


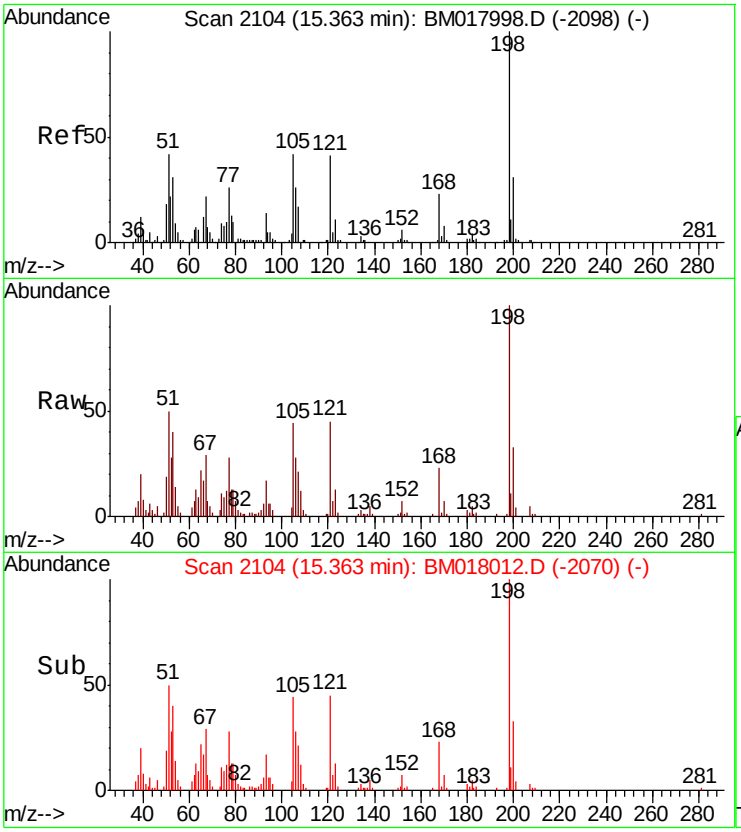




#60
4-Nitroaniline
Concen: 14.248 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:138 Resp: 78542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 51.6 | 42.8 | 64.2 |
| 108 | 86.3 | 70.2 | 105.4 |



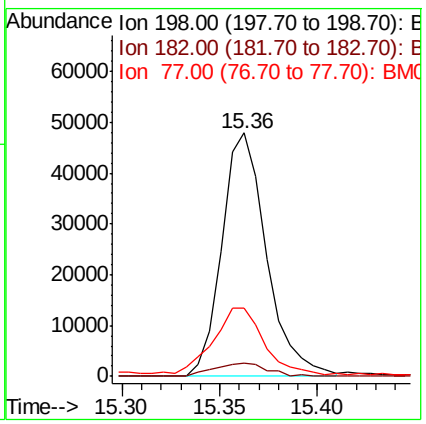


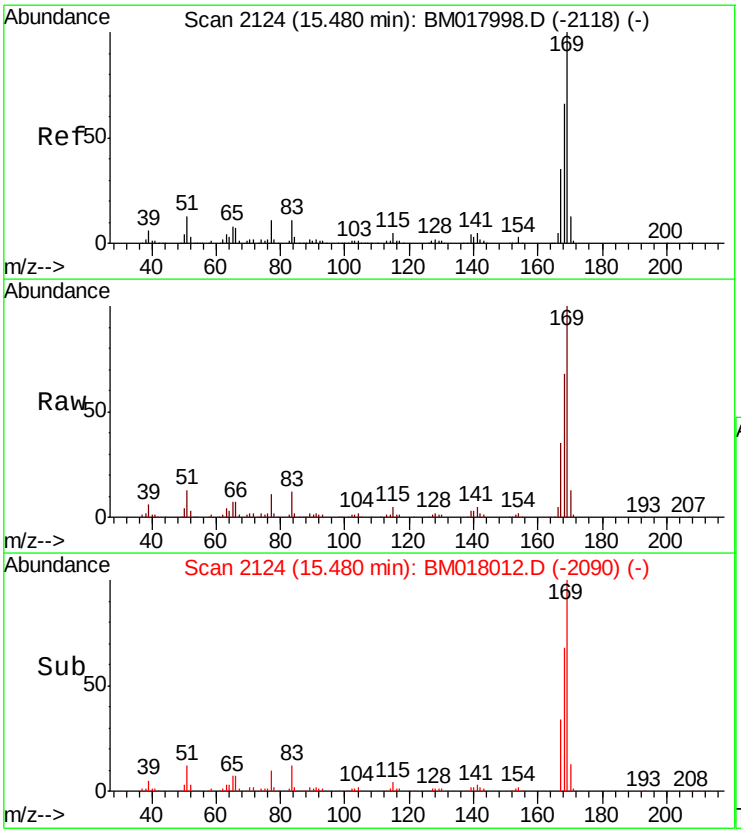

#63
4,6-Dinitro-2-methylphenol
Concen: 15.496 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:198 Resp: 75916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 5.2 | 3.5 | 5.3 |
| 77 | 27.9 | 24.6 | 36.8 |

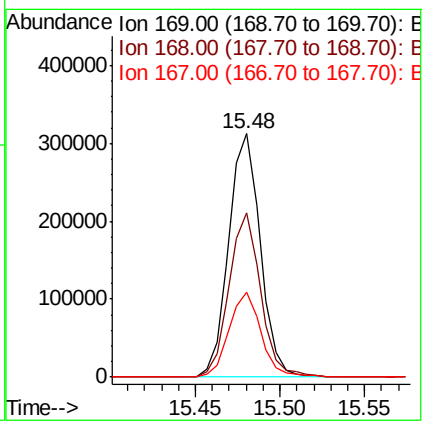


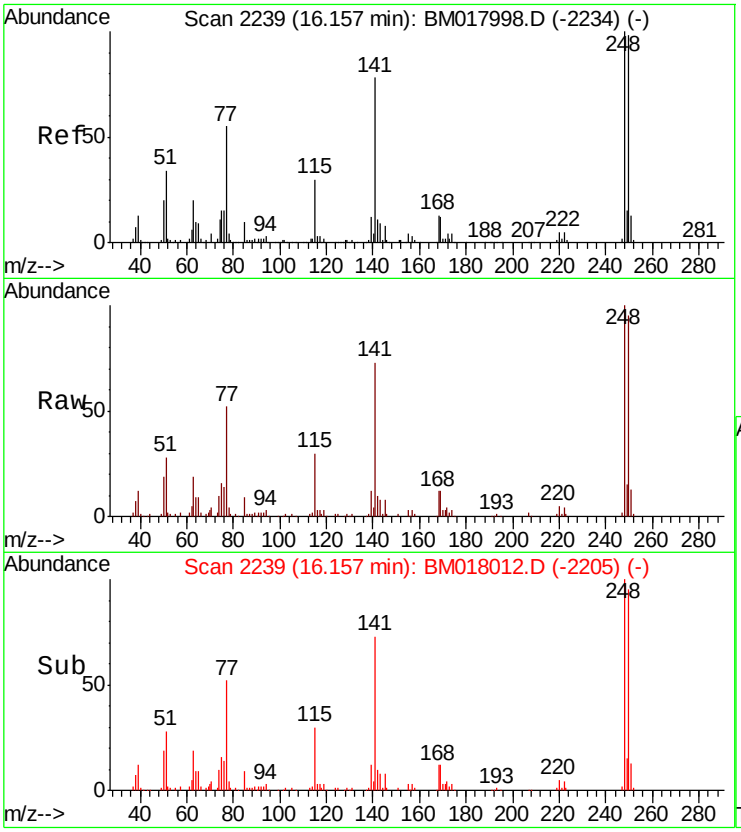




#64
N-Nitrosodiphenylamine
Concen: 19.897 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:169 Resp: 407355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.7 | 51.1 | 76.7 |
| 167 | 34.8 | 27.8 | 41.8 |



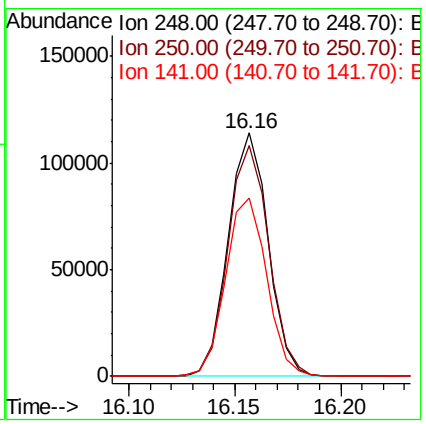


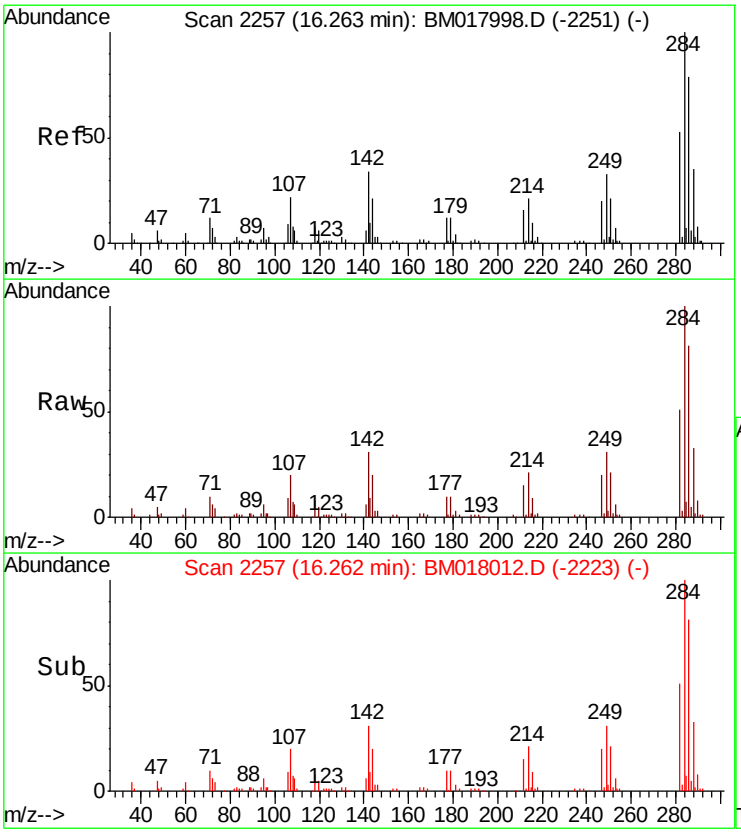

#65
4-Bromophenyl-phenylether
Concen: 19.651 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:248 Resp: 149320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.1 | 80.8 | 121.2 |
| 141 | 73.0 | 56.9 | 85.3 |

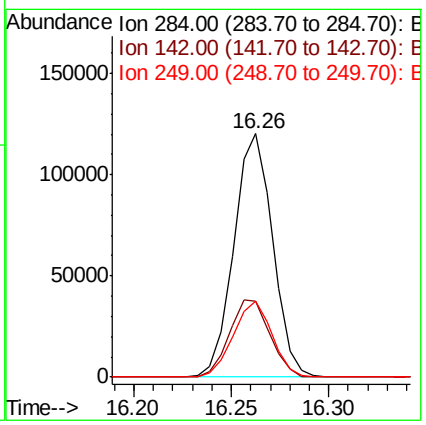


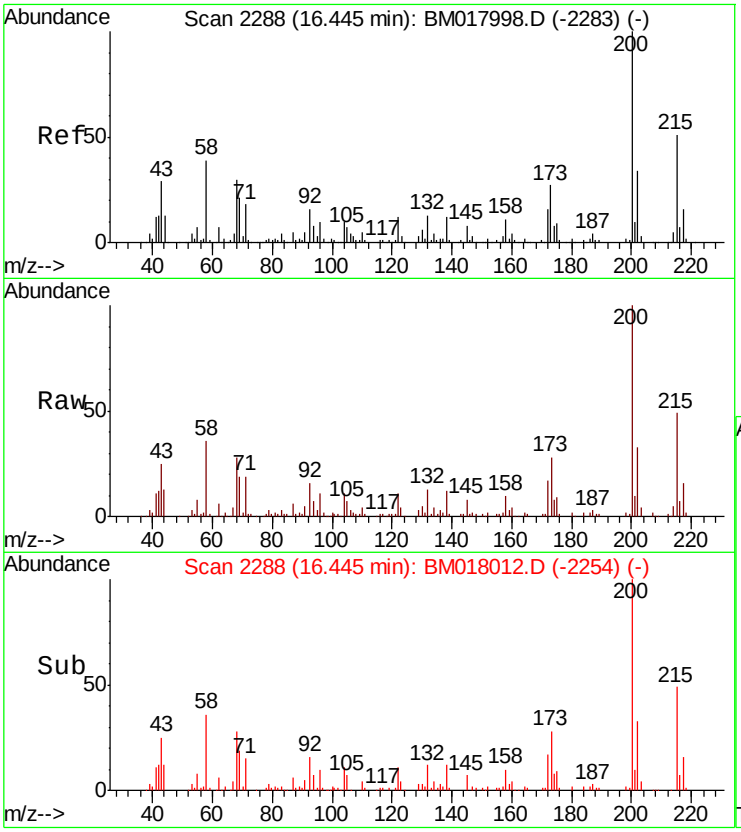




#66
Hexachlorobenzene
Concen: 19.571 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:284 Resp: 165297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.4 | 26.2 | 39.4 |
| 249 | 31.0 | 24.0 | 36.0 |



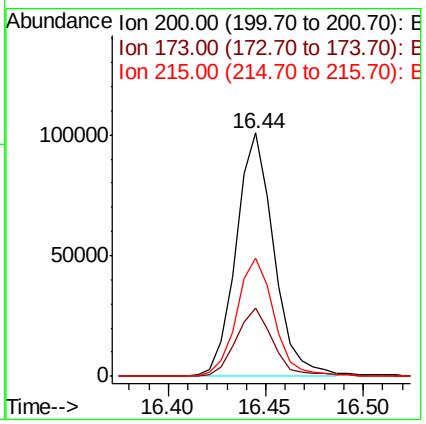


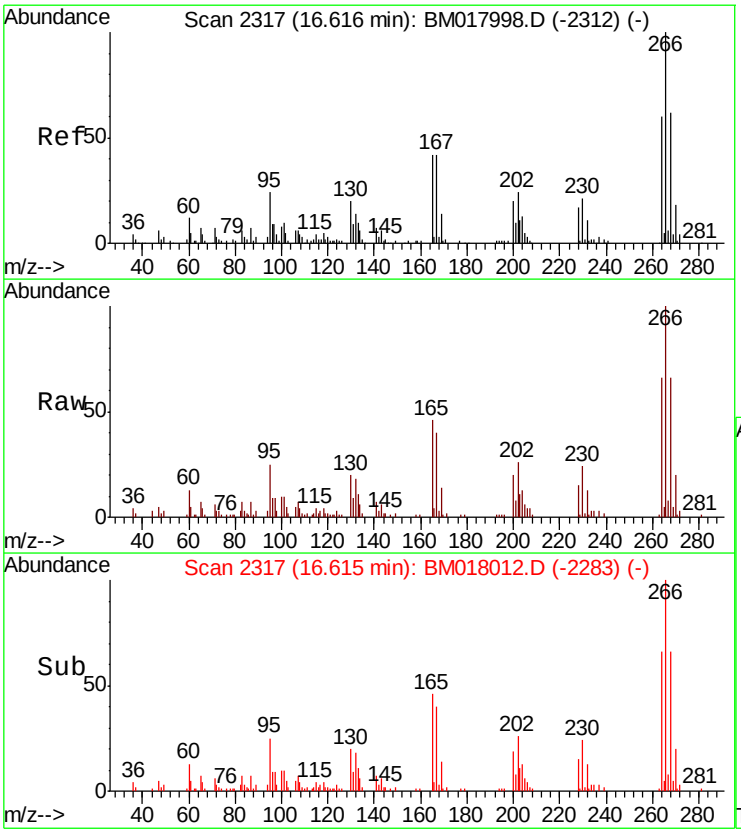

#67
Atrazine
Concen: 17.831 ng/ul
RT: 16.44 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:200 Resp: 135411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.0 | 21.0 | 31.6 |
| 215 | 48.6 | 38.2 | 57.2 |

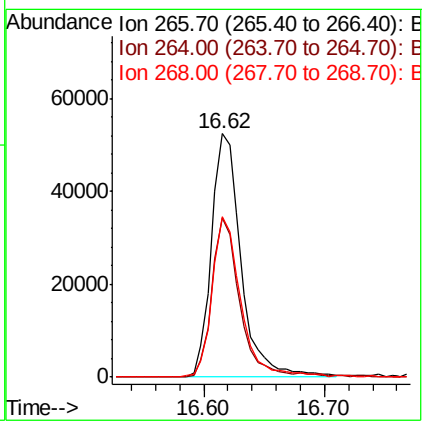


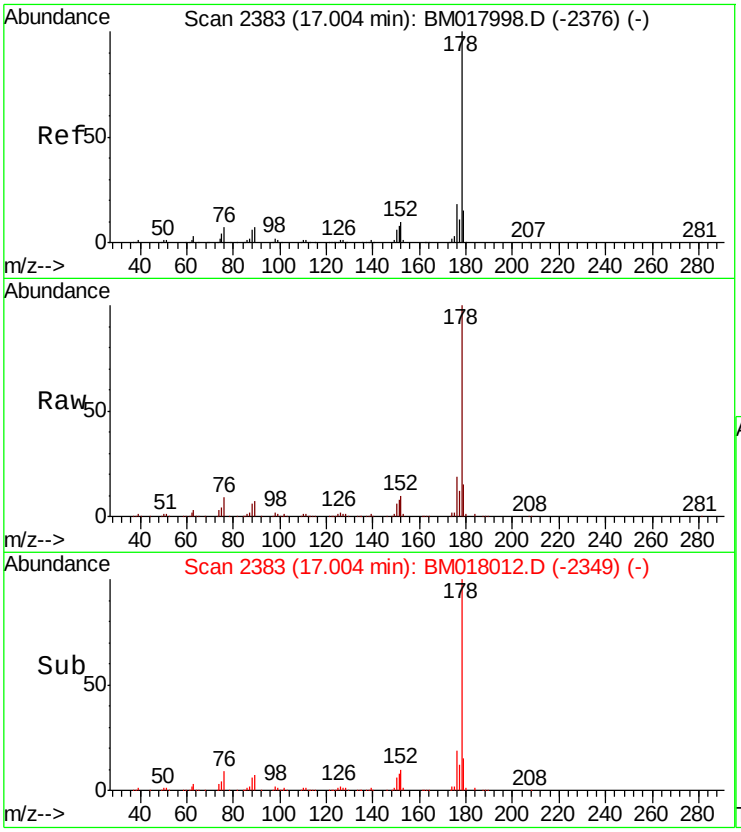




#68
Pentachlorophenol
Concen: 16.943 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:266 Resp: 89027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 65.5 | 50.2 | 75.2 |
| 268 | 66.1 | 49.8 | 74.8 |



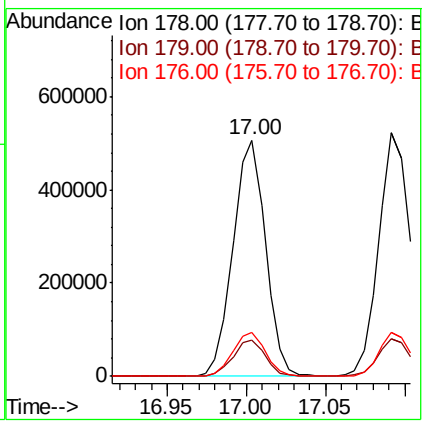


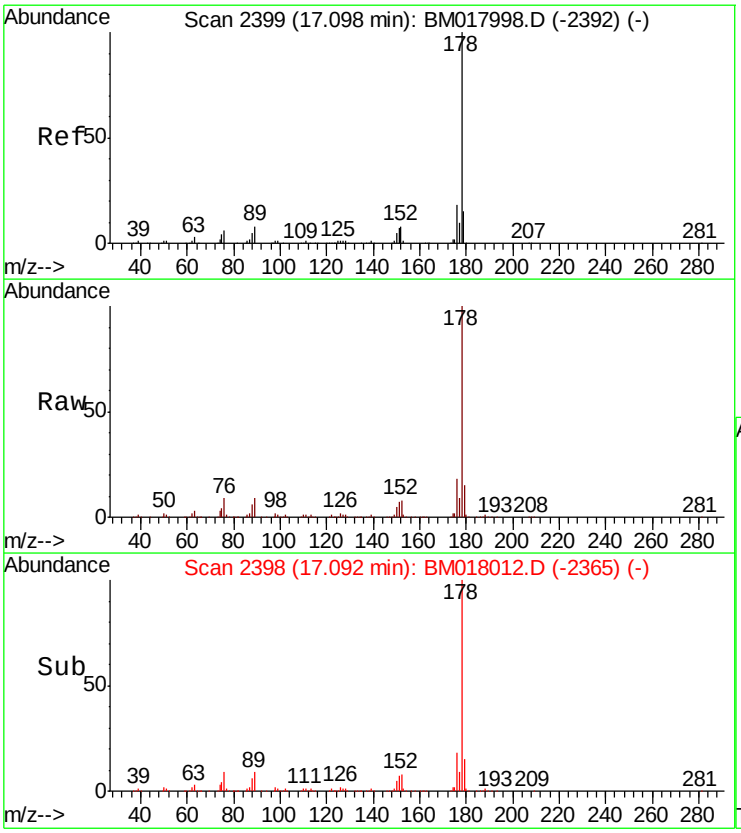

#69
Phenanthrene
Concen: 18.989 ng/ul
RT: 17.00 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:178 Resp: 722078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.3 | 11.8 | 17.8 |
| 176 | 18.6 | 15.0 | 22.6 |

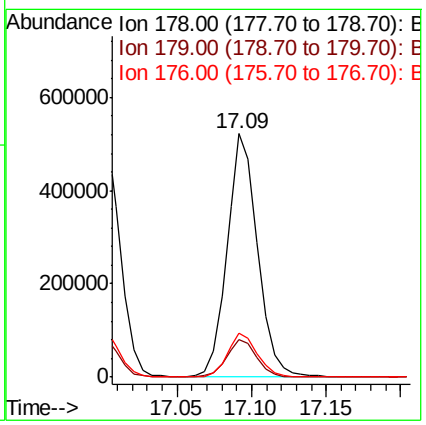


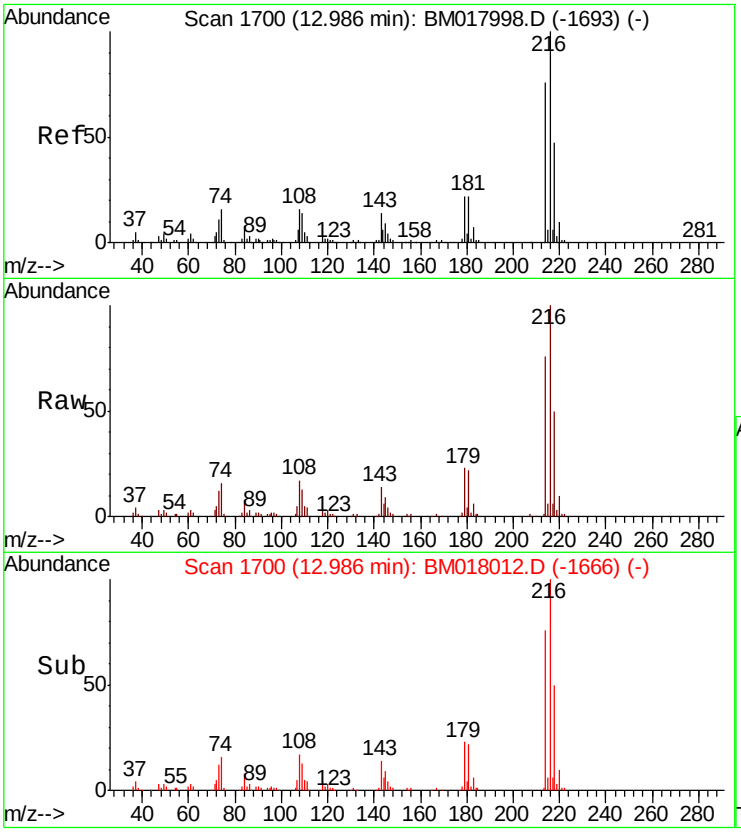




#71
Anthracene
Concen: 18.992 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:178 Resp: 738598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.2 | 12.4 | 18.6 |
| 176 | 18.1 | 14.8 | 22.2 |



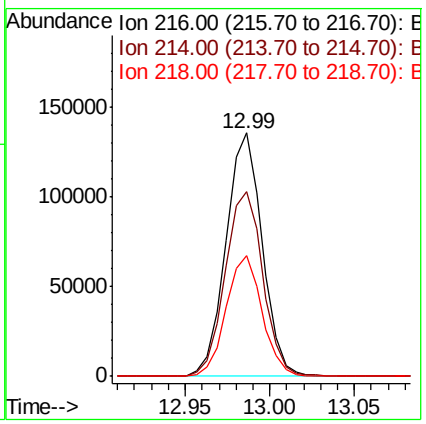


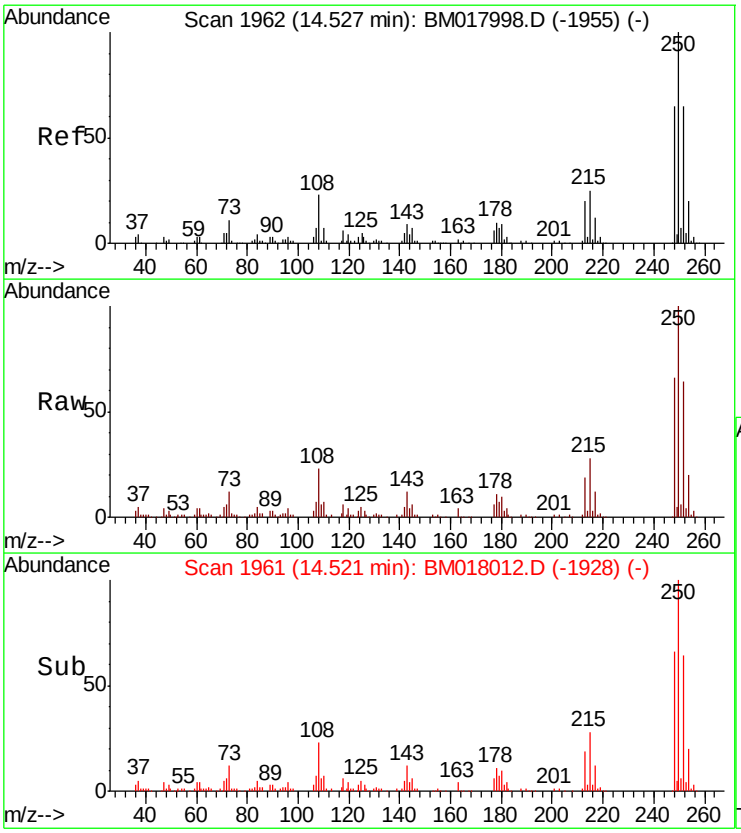

#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.439 ng/uL
RT: 12.99 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:216 Resp: 202034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 75.8 | 62.2 | 93.4 |
| 218 | 49.6 | 37.9 | 56.9 |

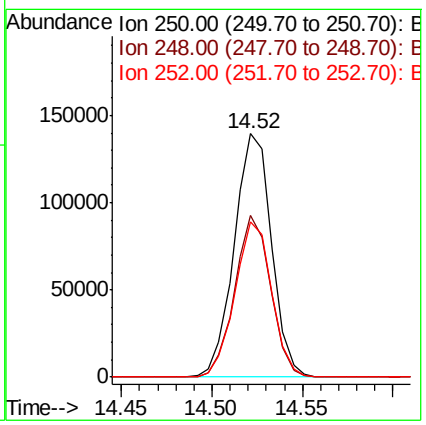


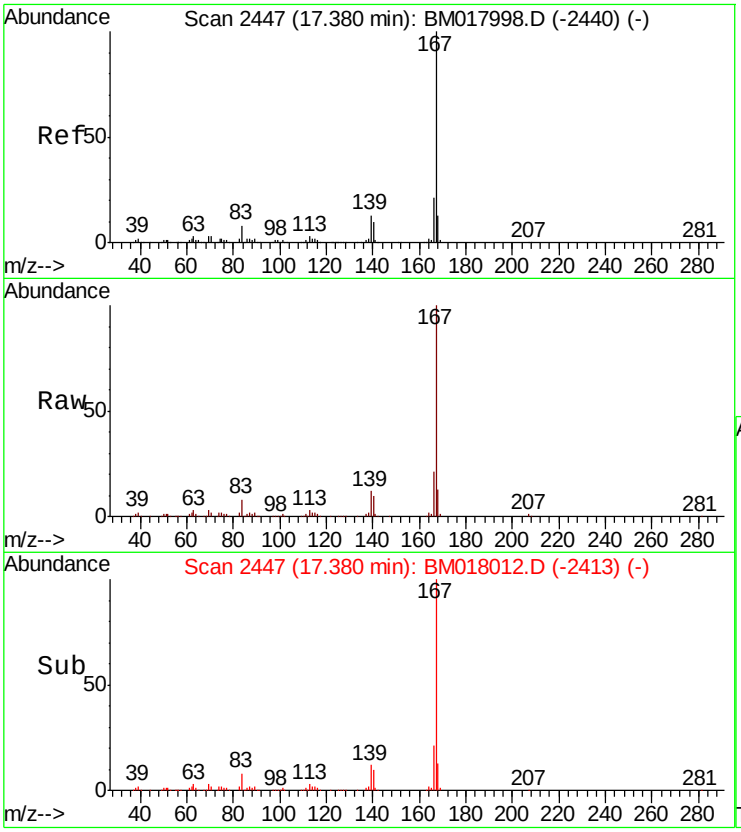




#73
Pentachlorobenzene
Concen: 20.712 ng/uL
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:250 Resp: 199627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 66.5 | 50.5 | 75.7 |
| 252 | 63.5 | 50.6 | 76.0 |



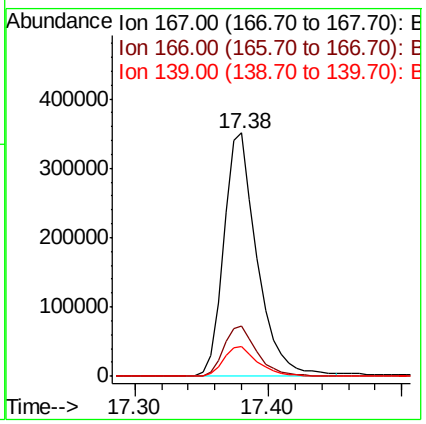


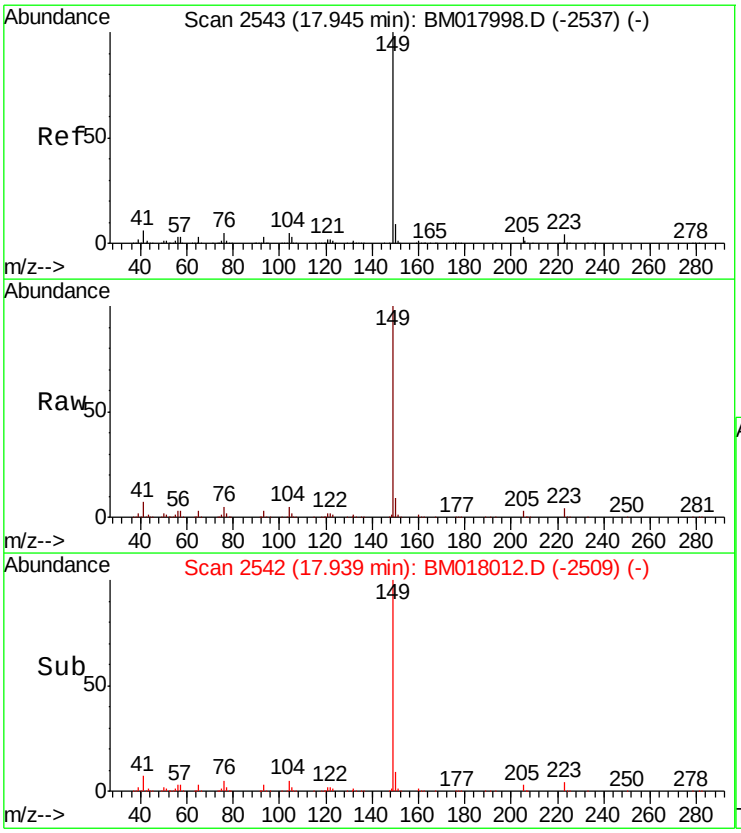

#74
Carbazole
Concen:  17.903 ng/ul
RT: 17.38 min  Scan# 2447
Delta R.T.  -0.00 min
Lab File:  BM018012.D
Acq: 08 Dec 2018  11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:167 Resp:  613471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.6 | 17.0 | 25.4 |
| 139 | 12.1 | 10.5 | 15.7 |

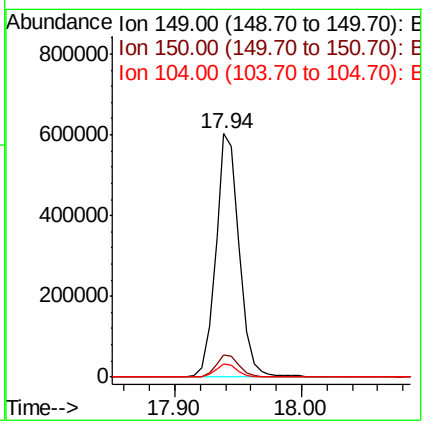


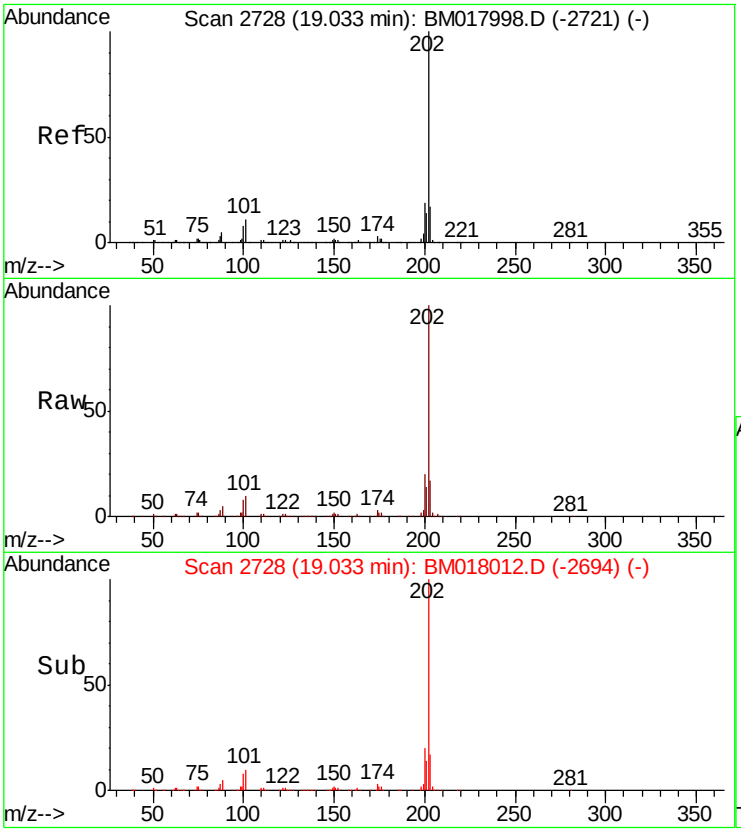




#75
Di-n-butylphthalate
Concen:  17.775 ng/ul
RT: 17.94 min  Scan# 2542
Delta R.T.  -0.01 min
Lab File:  BM018012.D
Acq: 08 Dec 2018  11:10

Tgt Ion:149 Resp:  769741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.0 | 10.6 |
| 104 | 5.5 | 4.2 | 6.4 |



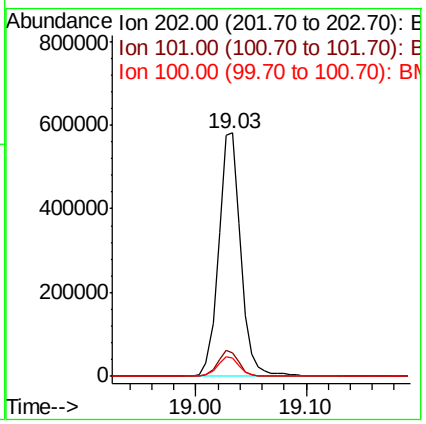


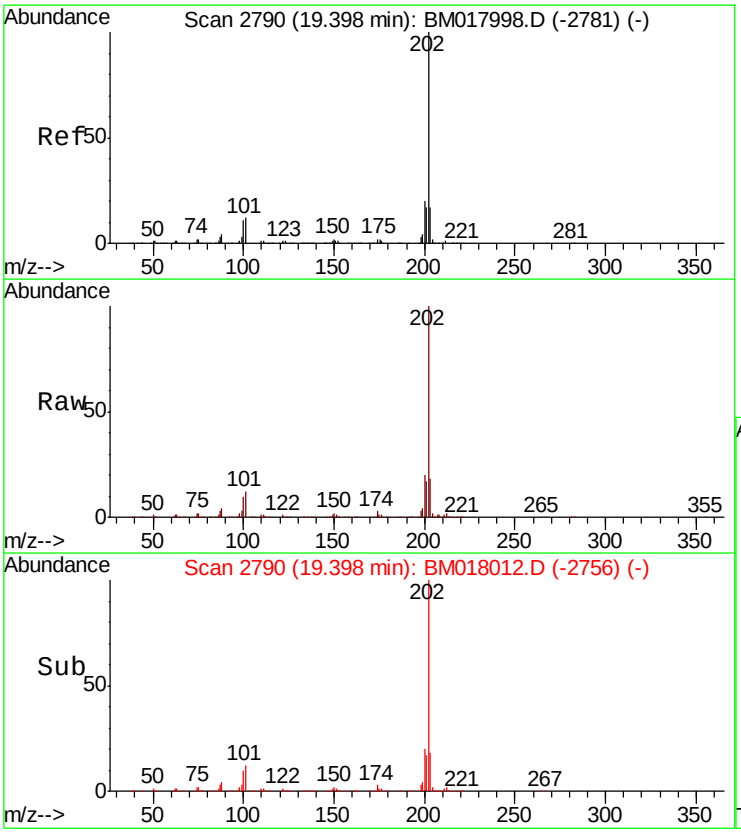

#76
Fluoranthene
Concen: 18.156 ng/ul
RT: 19.03 min Scan# 2728
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:202 Resp: 812080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.6 | 8.4 | 12.6 |
| 100 | 7.7 | 6.6 | 9.8 |

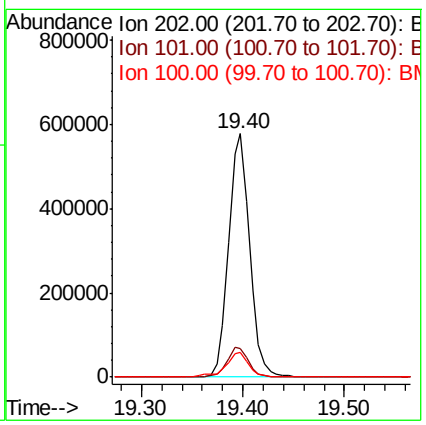


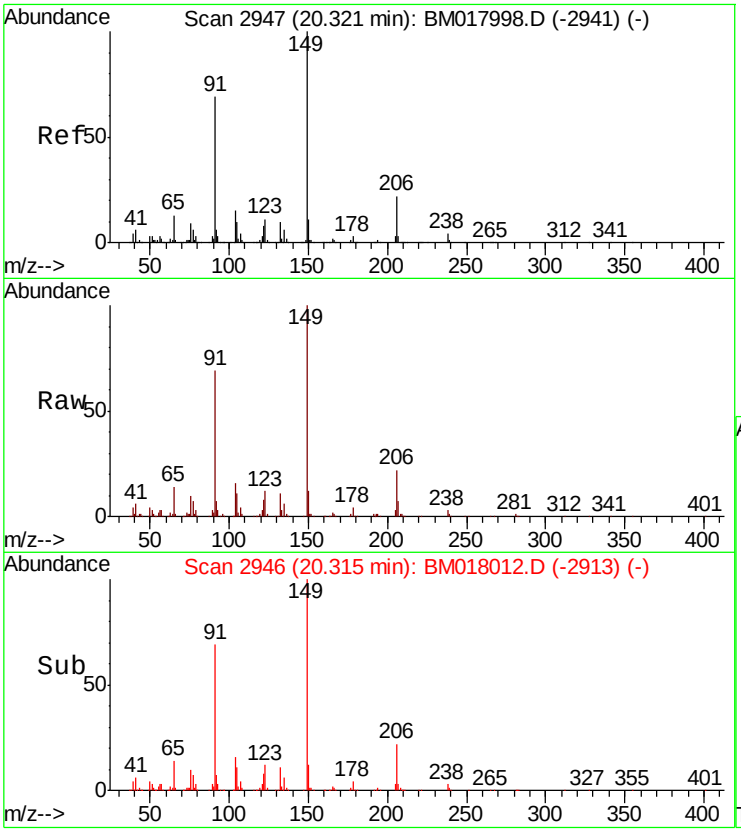




#79
Pyrene
Concen: 20.273 ng/ul
RT: 19.40 min Scan# 2790
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:202 Resp: 832633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.8 | 9.6 | 14.4 |
| 100 | 10.2 | 7.9 | 11.9 |



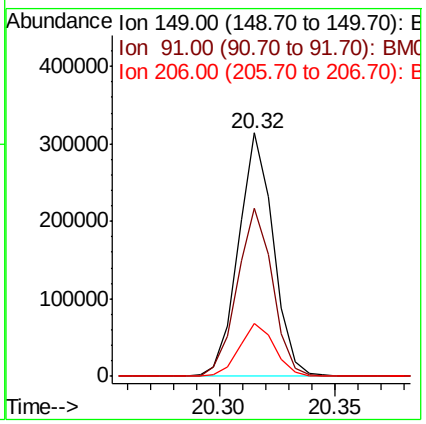


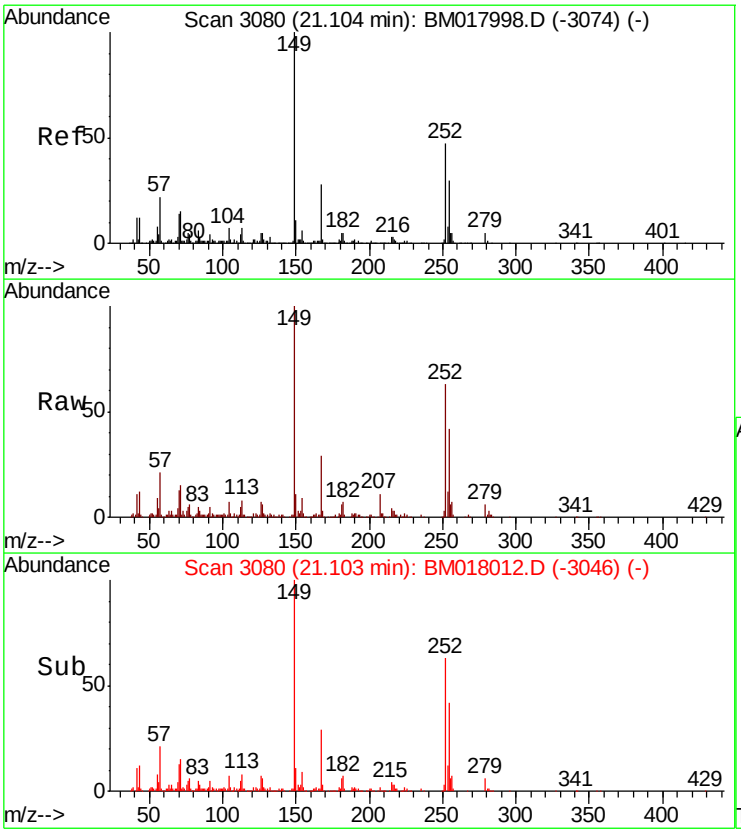

#80
Butylbenzylphthalate
Concen: 18.860 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:149 Resp: 331225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.0 | 58.0 | 87.0 |
| 206 | 21.7 | 16.6 | 24.8 |

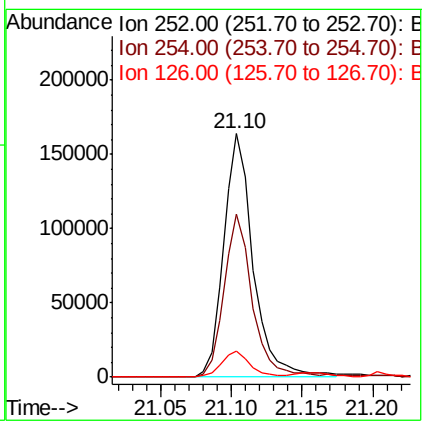


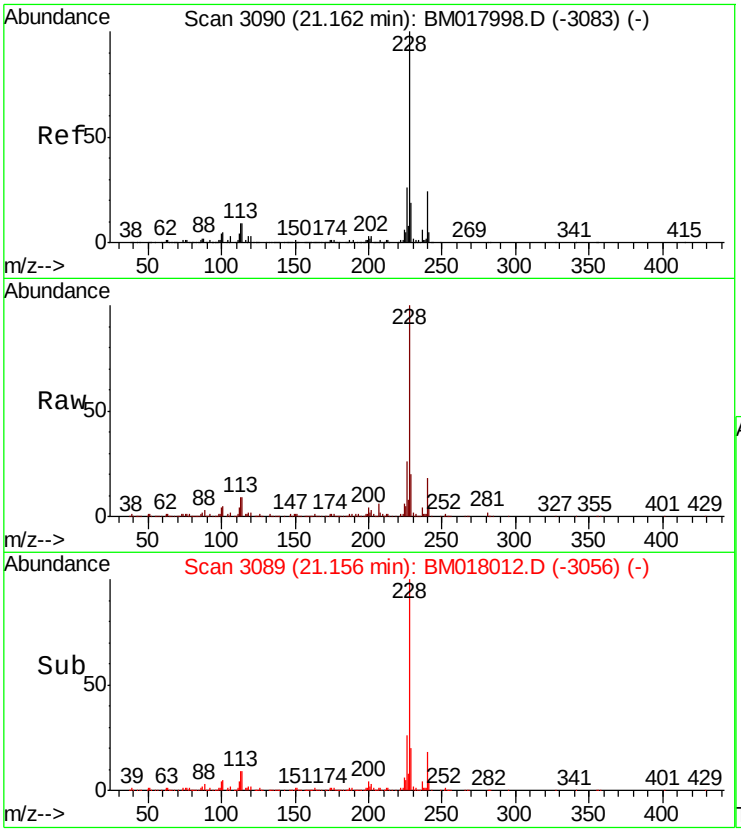




#81
3,3'-Dichlorobenzidine
Concen: 17.053 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:252 Resp: 237510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.7 | 51.2 | 76.8 |
| 126 | 10.5 | 9.1 | 13.7 |



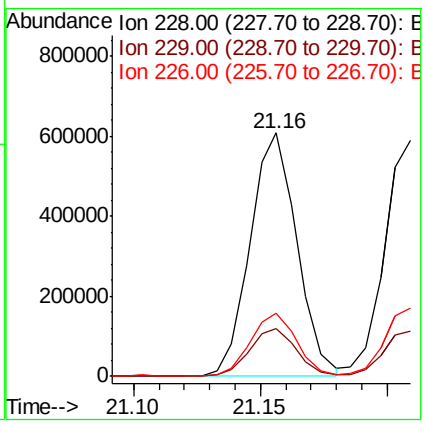


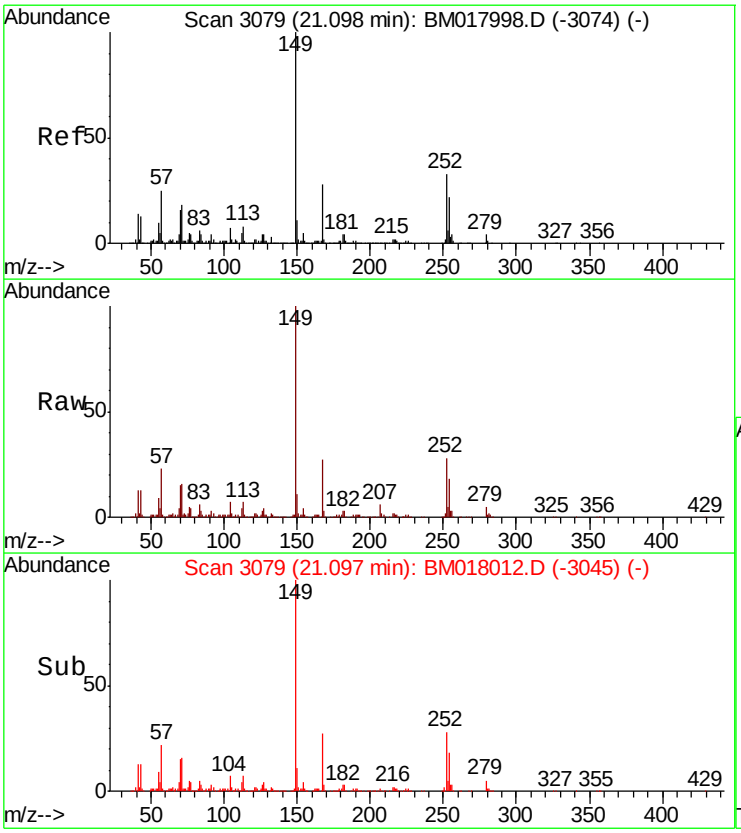

#82
Benzo(a)anthracene
Concen: 18.679 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:228 Resp: 783854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.6 | 16.0 | 24.0 |
| 226 | 26.0 | 21.0 | 31.6 |

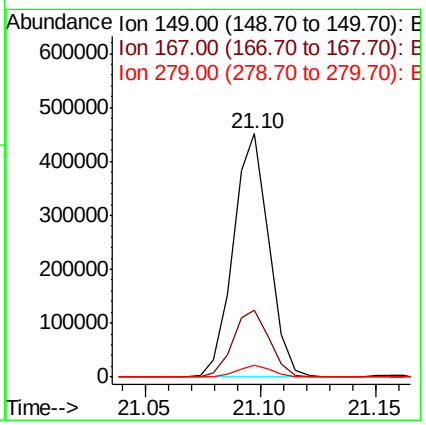


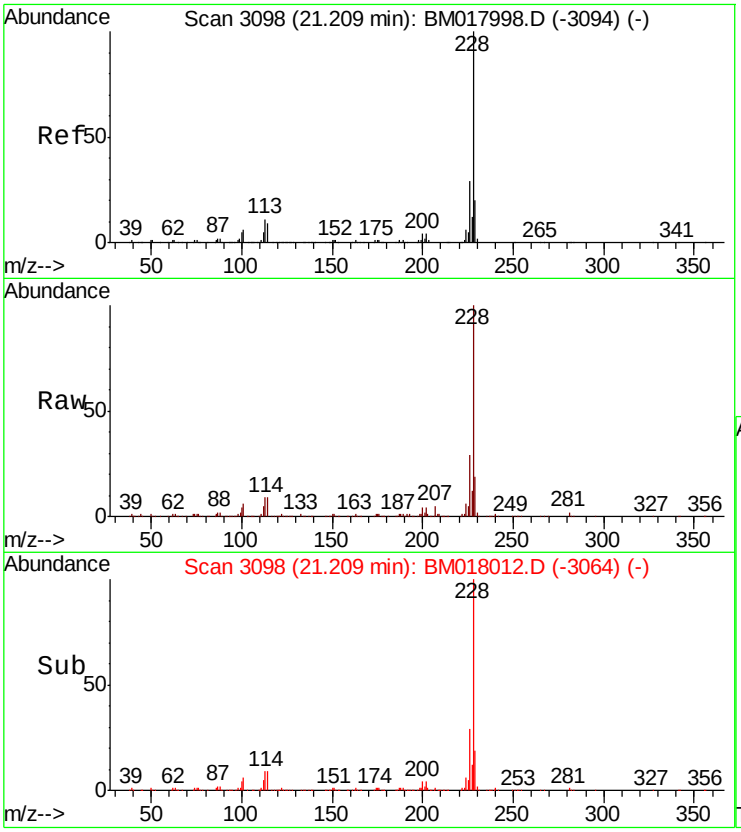




#83
Bis(2-ethylhexyl)phthalate
Concen: 18.609 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:149 Resp: 483942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.3 | 21.9 | 32.9 |
| 279 | 5.0 | 3.6 | 5.4 |



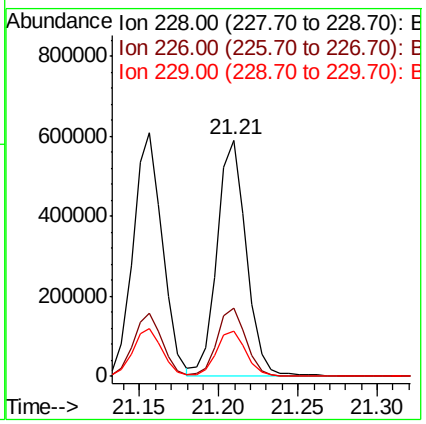


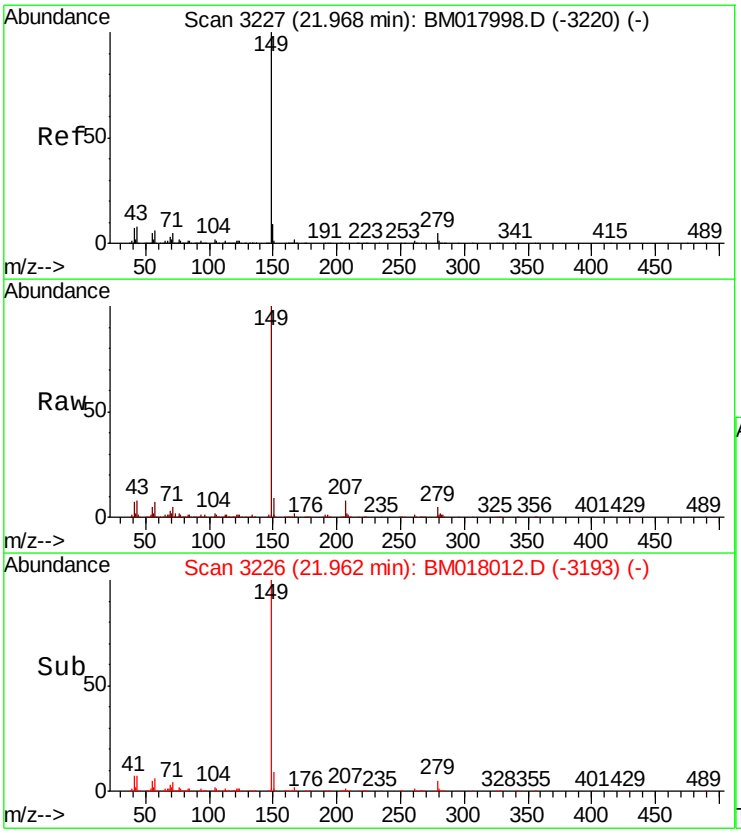

#84
Chrysene
Concen: 19.086 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:228 Resp: 749059

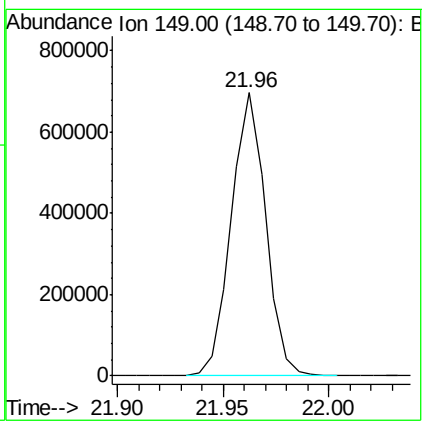
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 23.7 | 35.5 |
| 229 | 19.4 | 15.8 | 23.8 |

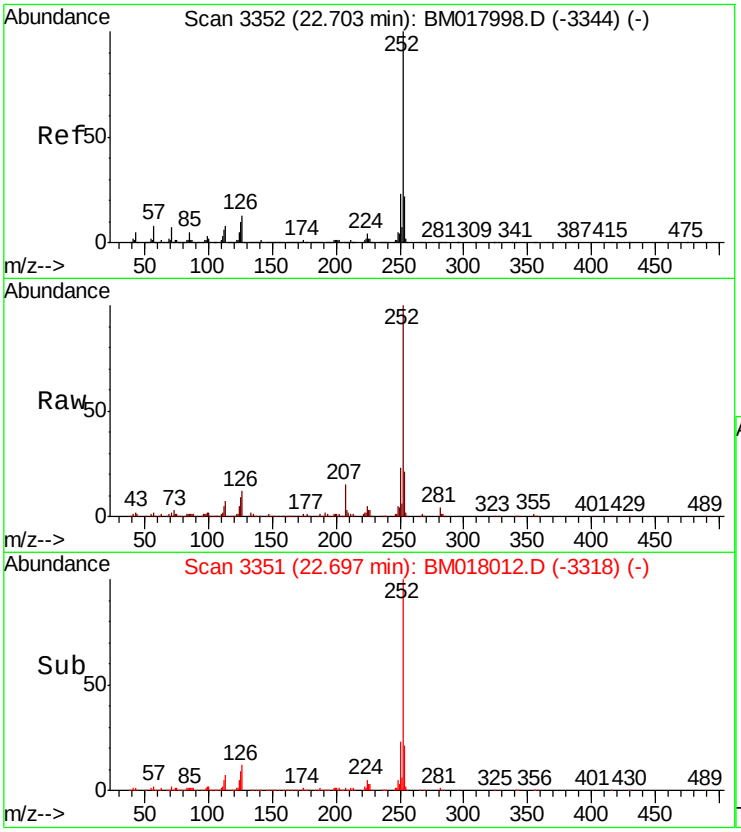



#86
Di-n-octyl phthalate
Concen: 17.263 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:149 Resp: 780412



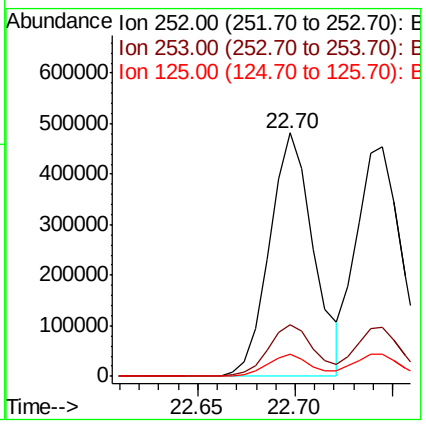


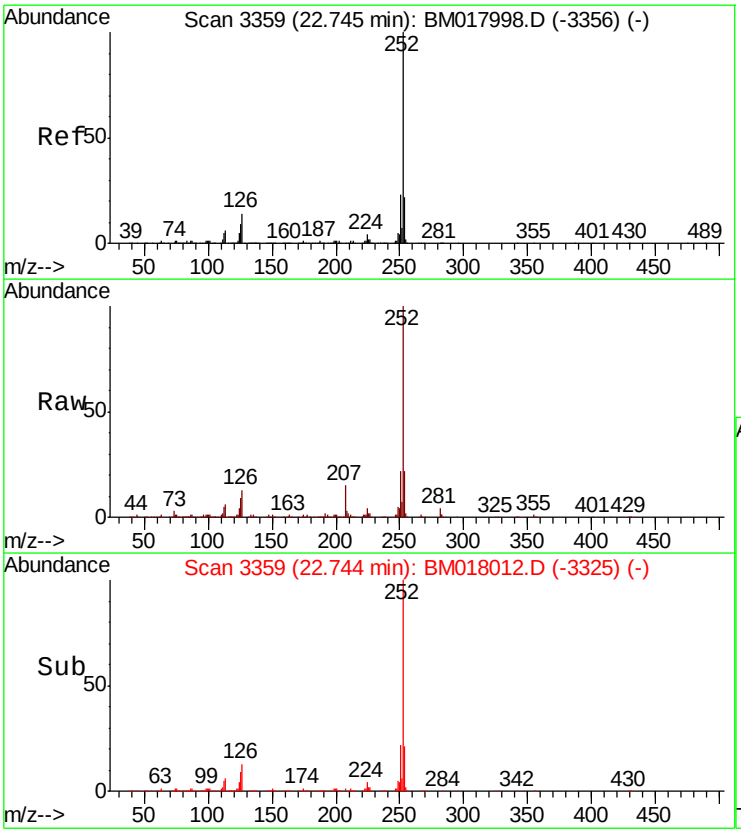

#87
Benzo(b)fluoranthene
Concen: 18.807 ng/ul
RT: 22.70 min Scan# 3351
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:252 Resp: 754559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.1 | 17.0 | 25.4 |
| 125 | 9.0 | 7.3 | 10.9 |

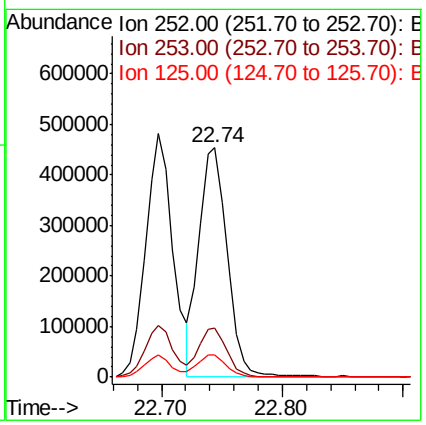


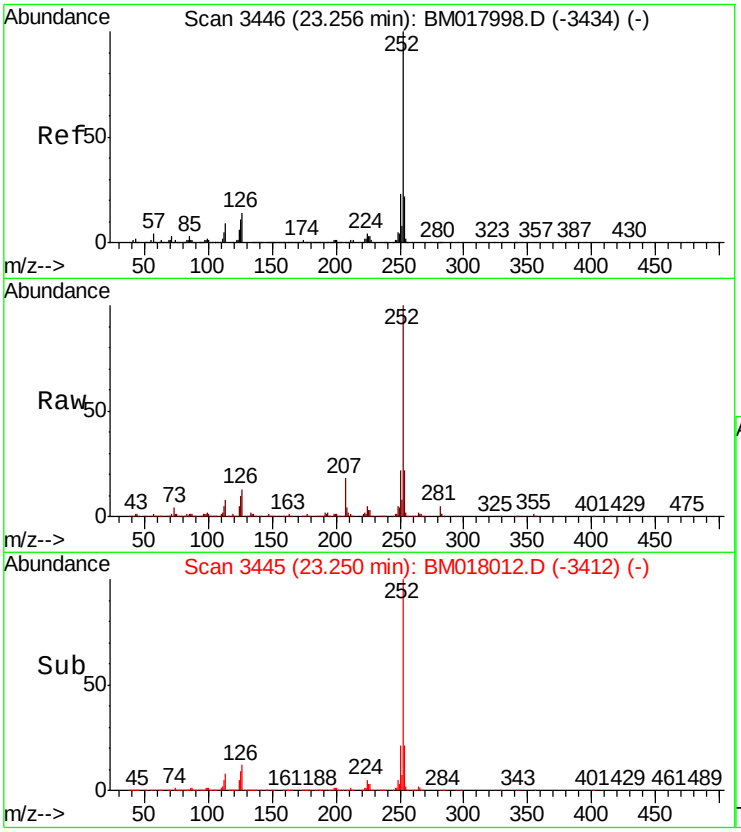




#88
Benzo(k)fluoranthene
Concen: 18.739 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.00 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:252 Resp: 730704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.4 | 26.0 |
| 125 | 9.5 | 7.1 | 10.7 |



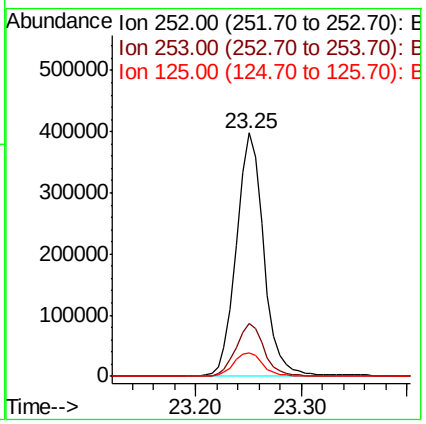


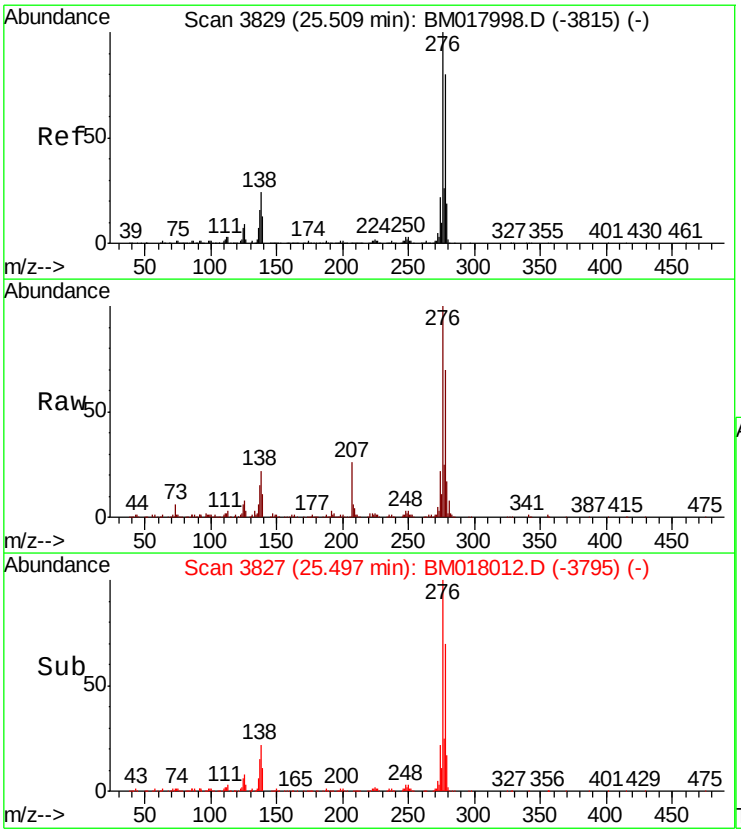

#90
Benzo(a)pyrene
Concen: 18.628 ng/ul
RT: 23.25 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:252 Resp: 708762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.4 | 26.0 |
| 125 | 9.6 | 7.9 | 11.9 |

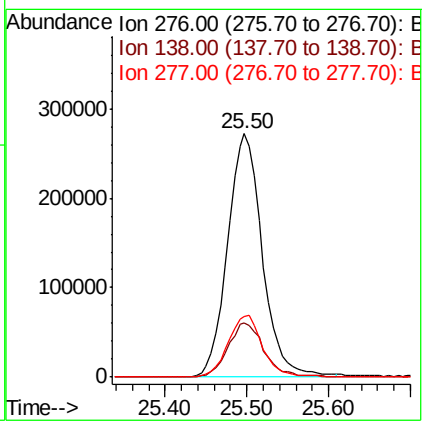


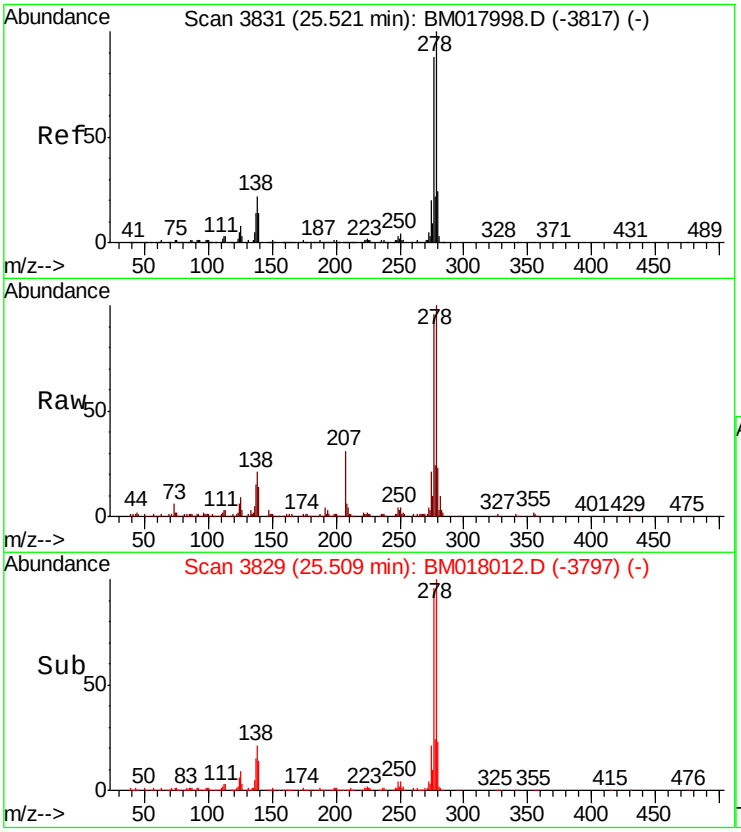




#91
Indeno(1,2,3-cd)pyrene
Concen: 19.954 ng/ul
RT: 25.50 min Scan# 3827
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:276 Resp: 804436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.1 | 18.2 | 27.2 |
| 277 | 25.0 | 20.2 | 30.4 |



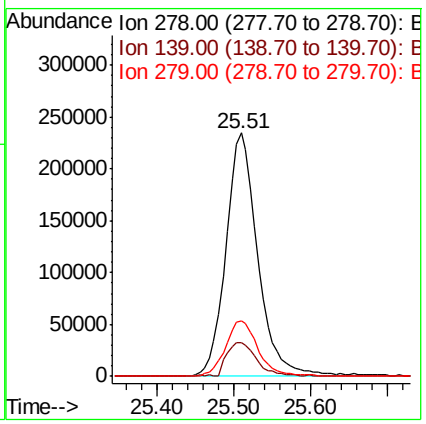


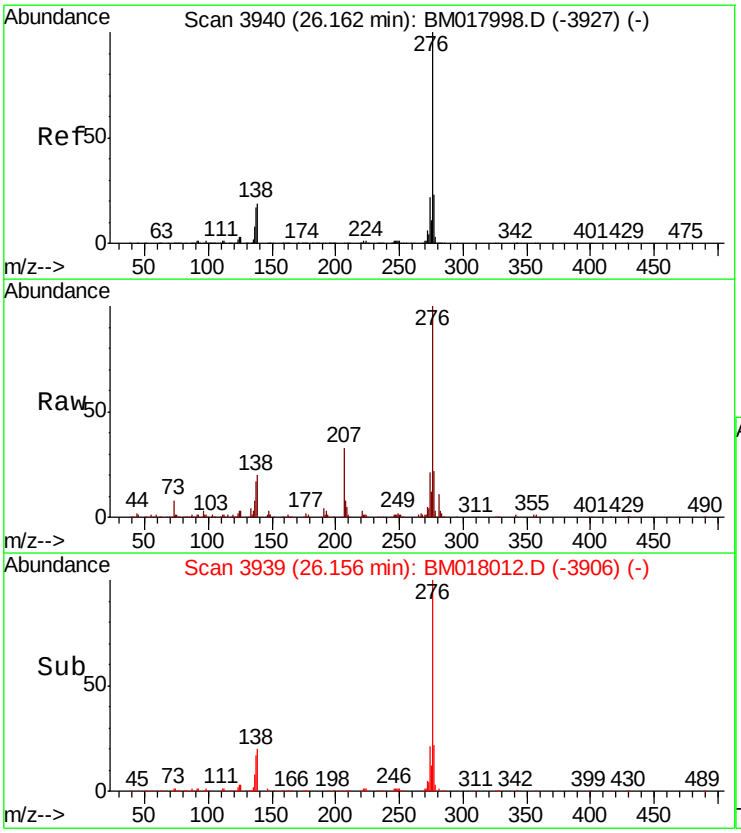

#92
Dibenzo(a,h)anthracene
Concen: 19.878 ng/ul
RT: 25.51 min Scan# 3829
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02084

Tgt Ion:278 Resp: 676604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.6 | 11.5 | 17.3 |
| 279 | 22.7 | 18.9 | 28.3 |




#93
Benzo(g,h,i)perylene
Concen: 20.363 ng/ul
RT: 26.16 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BM018012.D
Acq: 08 Dec 2018 11:10

Tgt Ion:276 Resp: 663455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.2 | 15.8 | 23.6 |
| 277 | 22.3 | 18.6 | 27.8 |