Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013716.D
Acq On : 23 Jan 2018 04:21
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jan 23 05:46:17 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 00:52:14 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.60 | 152 | 132012 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.39 | 136 | 512443 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.26 | 164 | 286493 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.02 | 188 | 649397 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.21 | 240 | 730131 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.41 | 264 | 722539 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.16 | 96 | 21921 | 6.56 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.79 | 99 | 195134 | 19.26 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.95 | 67 | 116853 | 19.03 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.15 | 132 | 164586 | 19.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.32 | 113 | 154665 | 19.85 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.76 | 128 | 82432 | 20.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.48 | 143 | 84841 | 20.19 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.02 | 165 | 166957 | 20.57 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.53 | 131 | 171815 | 24.40 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.67 | 166 | 470502 | 19.93 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.95 | 160 | 622949 | 20.69 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.49 | 143 | 67500 | 17.59 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.26 | 176 | 423947 | 20.42 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 71926 | 18.40 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.02 | 188 | 649397 | 20.53 | ng/ul | -0.10 |
| 76) Pyrene-d10 | 19.42 | 212 | 716848 | 21.09 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.27 | 264 | 695569 | 20.94 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.19 | 88 | 22778 | 6.225 | ng/uL# | 71 |
| 4) Benzaldehyde | 6.76 | 77 | 138960 | 19.813 | ng/ul# | 84 |
| 6) Phenol | 6.82 | 94 | 198070 | 19.486 | ng/ul# | 87 |
| 8) Bis(2-Chloroethyl)ether | 7.05 | 93 | 159035 | 19.994 | ng/ul | 93 |
| 10) 2-Chlorophenol | 7.17 | 128 | 163771 | 19.898 | ng/ul | 93 |
| 11) 2-Methylphenol | 8.06 | 108 | 147579 | 19.696 | ng/ul | 95 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.15 | 45 | 149768 | 18.505 | ng/ul# | 75 |
| 14) Acetophenone | 8.43 | 105 | 254764 | 19.761 | ng/ul | 86 |
| 15) N-Nitroso-di-n-propylamine | 8.42 | 70 | 122703 | 19.508 | ng/ul# | 68 |
| 16) 4-Methylphenol | 8.39 | 108 | 158115 | 19.735 | ng/ul | 97 |
| 17) Hexachloroethane | 8.67 | 117 | 74623 | 18.627 | ng/ul | 85 |
| 20) Nitrobenzene | 8.80 | 77 | 203573 | 19.818 | ng/ul | 98 |
| 21) Isophorone | 9.33 | 82 | 325539 | 19.615 | ng/ul | 96 |
| 23) 2-Nitrophenol | 9.51 | 139 | 89671 | 20.479 | ng/ul# | 82 |
| 24) 2,4-Dimethylphenol | 9.57 | 107 | 185023 | 20.042 | ng/ul# | 87 |
| 25) Bis(2-Chloroethoxy)methane | 9.81 | 93 | 194617 | 19.235 | ng/ul | 93 |
| 27) 2,4-Dichlorophenol | 10.04 | 162 | 163069 | 20.847 | ng/ul# | 87 |
| 28) Naphthalene | 10.43 | 128 | 534250 | 20.956 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.56 | 127 | 167222 | 23.947 | ng/ul | 91 |
| 31) Hexachlorobutadiene | 10.71 | 225 | 126372 | 19.681 | ng/ul | 97 |
| 32) Caprolactam | 11.33 | 113 | 43830 | 20.141 | ng/ul# | 29 |
| 33) 4-Chloro-3-methylphenol | 11.69 | 107 | 160174 | 20.199 | ng/ul | 93 |
| 34) 2-Methylnaphthalene | 12.06 | 142 | 374522 | 19.704 | ng/ul | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013716.D
Acq On : 23 Jan 2018 04:21
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jan 23 05:46:17 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 00:52:14 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.43 | 216 | 215114 | 20.264 | ng/ul# | 97 |
| 37) Hexachlorocyclopentadiene | 12.40 | 237 | 67149 | 15.236 | ng/ul | 94 |
| 38) 2,4,6-Trichlorophenol | 12.68 | 196 | 134264 | 21.850 | ng/ul | 99 |
| 39) 2,4,5-Trichlorophenol | 12.76 | 196 | 140745 | 22.012 | ng/ul | 99 |
| 40) 1,1'-Biphenyl | 13.09 | 154 | 491513 | 20.611 | ng/ul | 98 |
| 41) 2-Chloronaphthalene | 13.13 | 162 | 392375 | 21.048 | ng/ul | 98 |
| 42) 2-Nitroaniline | 13.35 | 65 | 107472 | 20.899 | ng/ul | 95 |
| 44) Dimethylphthalate | 13.72 | 163 | 466558 | 20.097 | ng/ul | 98 |
| 45) 2,6-Dinitrotoluene | 13.85 | 165 | 93284 | 20.735 | ng/ul | 95 |
| 47) Acenaphthylene | 13.98 | 152 | 571619 | 20.748 | ng/ul | 97 |
| 48) 3-Nitroaniline | 14.18 | 138 | 80783 | 22.832 | ng/ul | 89 |
| 49) Acenaphthene | 14.32 | 153 | 388555 | 20.364 | ng/ul | 96 |
| 50) 2,4-Dinitrophenol | 14.40 | 184 | 38733 | 15.019 | ng/ul | 93 |
| 52) 4-Nitrophenol | 14.50 | 109 | 72722 | 18.656 | ng/ul# | 72 |
| 53) Dibenzofuran | 14.66 | 168 | 584239 | 20.354 | ng/ul | 98 |
| 54) 2,4-Dinitrotoluene | 14.65 | 165 | 132457 | 20.197 | ng/ul# | 99 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.89 | 232 | 121770 | 20.248 | ng/ul# | 91 |
| 56) Diethylphthalate | 15.10 | 149 | 448261 | 19.186 | ng/ul | 94 |
| 58) Fluorene | 15.32 | 166 | 471173 | 20.039 | ng/ul | 97 |
| 59) 4-Chlorophenyl-phenylether | 15.32 | 204 | 243061 | 19.131 | ng/ul | 98 |
| 60) 4-Nitroaniline | 15.35 | 138 | 82702 | 19.977 | ng/ul | 90 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 198 | 75602 | 18.324 | ng/ul# | 87 |
| 64) N-Nitrosodiphenylamine | 15.53 | 169 | 397621 | 20.818 | ng/ul | 95 |
| 65) 4-Bromophenyl-phenylether | 16.21 | 248 | 157030 | 20.473 | ng/ul | 97 |
| 66) Hexachlorobenzene | 16.32 | 284 | 167584 | 20.298 | ng/ul# | 94 |
| 67) Atrazine | 16.49 | 200 | 150739 | 19.775 | ng/ul | 95 |
| 68) Pentachlorophenol | 16.67 | 266 | 83735 | 19.086 | ng/ul | 99 |
| 69) Phenanthrene | 17.06 | 178 | 748159 | 20.726 | ng/ul | 99 |
| 71) Anthracene | 17.14 | 178 | 765882 | 20.570 | ng/ul | 96 |
| 72) Carbazole | 17.42 | 167 | 625449 | 20.351 | ng/ul | 99 |
| 73) Di-n-butylphthalate | 17.99 | 149 | 705214 | 19.510 | ng/ul | 98 |
| 74) Fluoranthene | 19.08 | 202 | 876073 | 20.332 | ng/ul# | 94 |
| 77) Pyrene | 19.44 | 202 | 929112 | 20.932 | ng/ul# | 94 |
| 78) Butylbenzylphthalate | 20.36 | 149 | 324166 | 20.733 | ng/ul | 89 |
| 79) 3,3'-Dichlorobenzidine | 21.13 | 252 | 269052 | 22.275 | ng/ul# | 94 |
| 80) Benzo(a)anthracene | 21.20 | 228 | 913417 | 20.704 | ng/ul | 100 |
| 81) Bis(2-ethylhexyl)phthalate | 21.13 | 149 | 450355 | 19.198 | ng/ul | 98 |
| 82) Chrysene | 21.25 | 228 | 835599 | 20.646 | ng/ul | 99 |
| 84) Di-n-octyl phthalate | 22.00 | 149 | 757513 | 17.397 | ng/ul | 98 |
| 85) Benzo(b)fluoranthene | 22.75 | 252 | 918756 | 20.705 | ng/ul# | 98 |
| 86) Benzo(k)fluoranthene | 22.80 | 252 | 907130 | 21.150 | ng/ul# | 97 |
| 88) Benzo(a)pyrene | 23.32 | 252 | 864780 | 20.630 | ng/ul# | 97 |
| 89) Indeno(1,2,3-cd)pyrene | 25.61 | 276 | 1000285 | 20.215 | ng/ul# | 93 |
| 90) Dibenzo(a,h)anthracene | 25.62 | 278 | 850194 | 20.347 | ng/ul# | 95 |
| 91) Benzo(g,h,i)perylene | 26.28 | 276 | 831775 | 20.424 | ng/ul# | 96 |

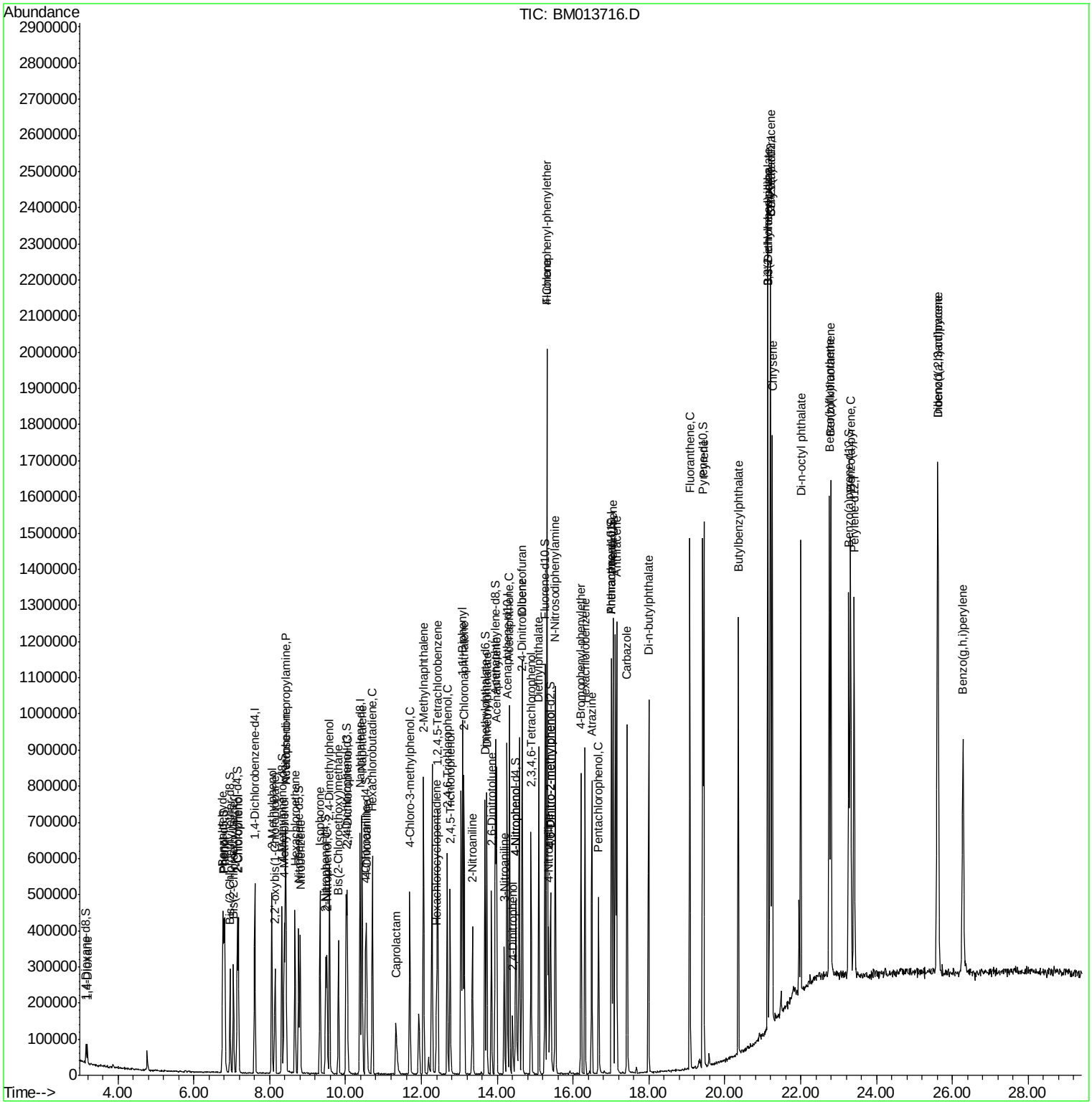
(#) = qualifier out of range (m) = manual integration (+) = signals summed

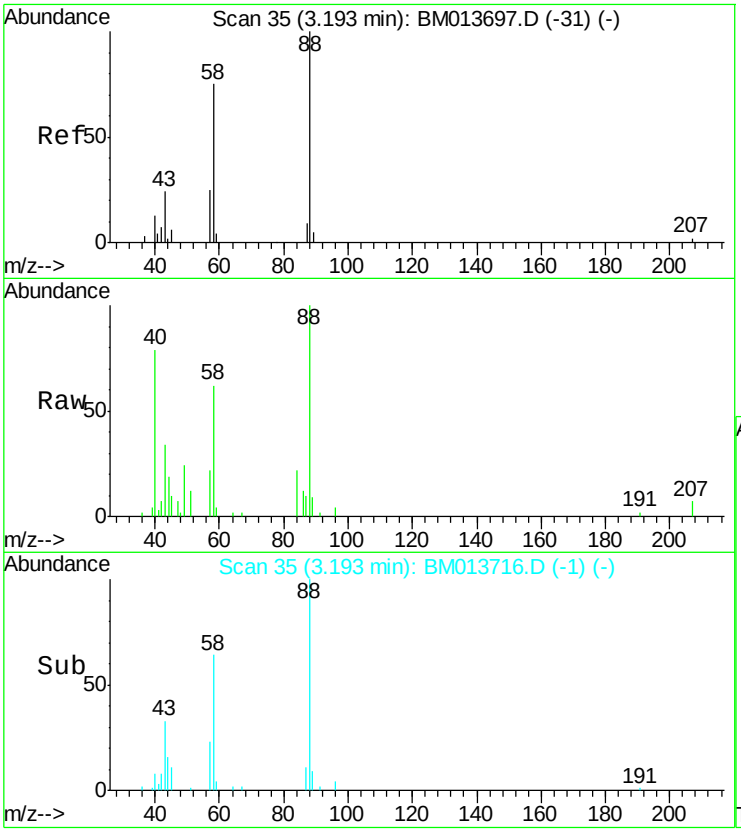
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013716.D
Acq On : 23 Jan 2018 04:21
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jan 23 05:46:17 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 00:52:14 2018
Response via : Initial Calibration



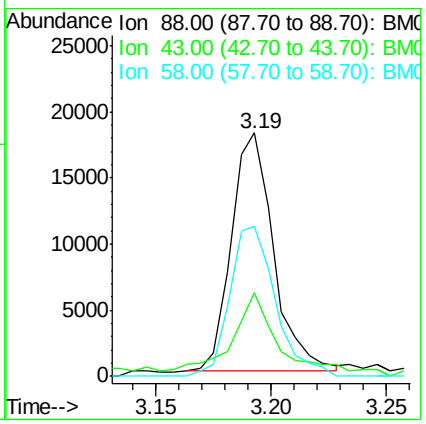


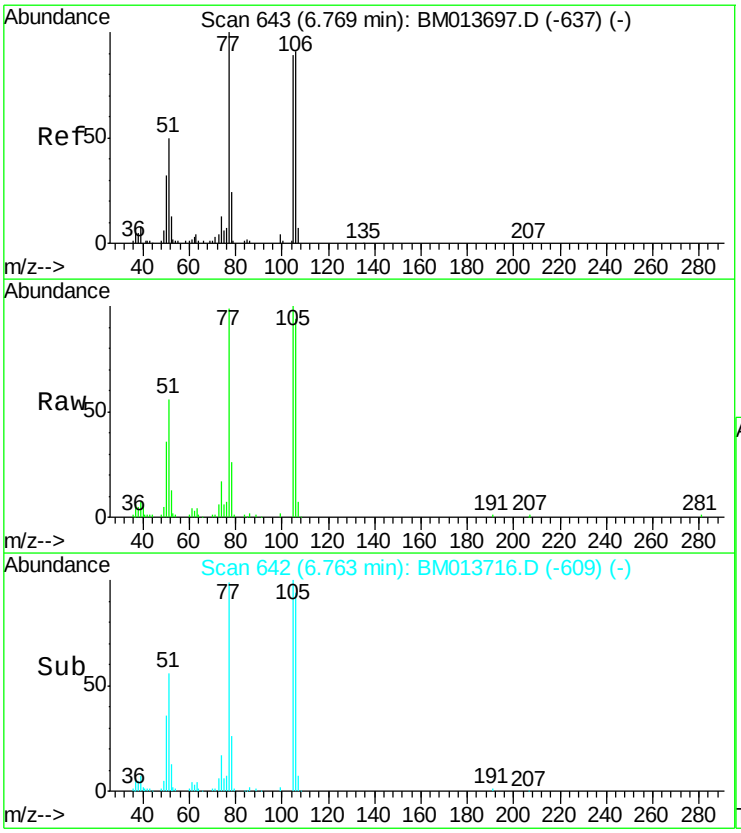

#2
1,4-Dioxane
Concen: 6.225 ng/uL
RT: 3.19 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion: 88 Resp: 22778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 40.9 | 48.0 | 72.0# |
| 58 | 68.3 | 80.0 | 120.0# |

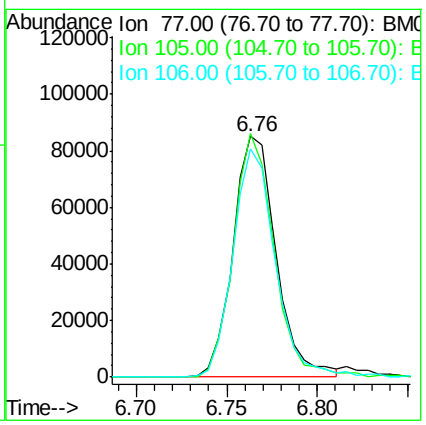


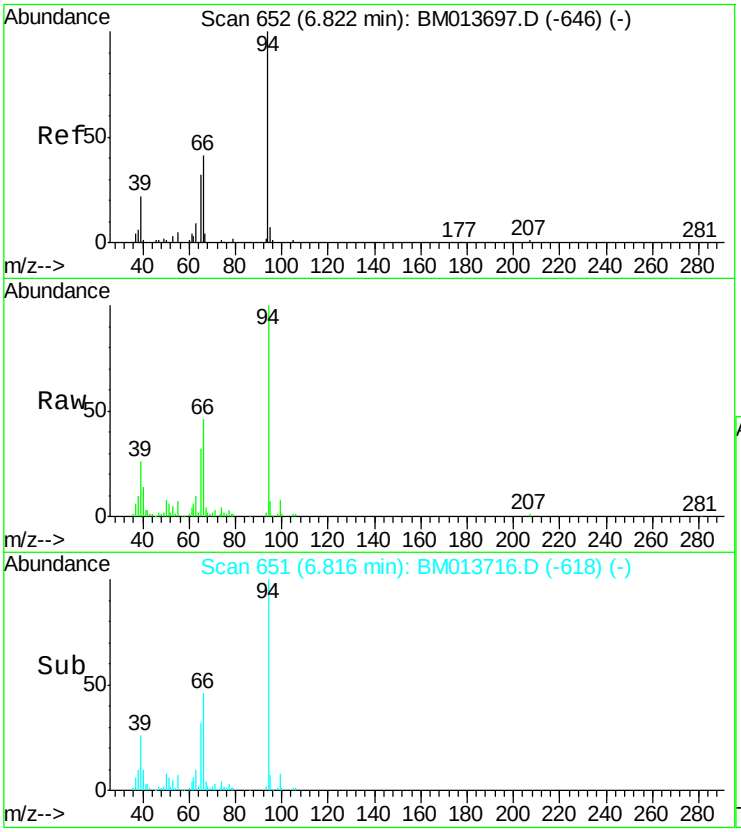




#4
Benzaldehyde
Concen: 19.813 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion: 77 Resp: 138960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 101.2 | 66.1 | 99.1# |
| 106 | 94.9 | 67.8 | 101.6 |



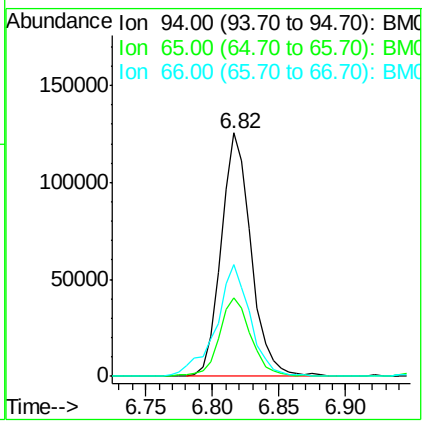


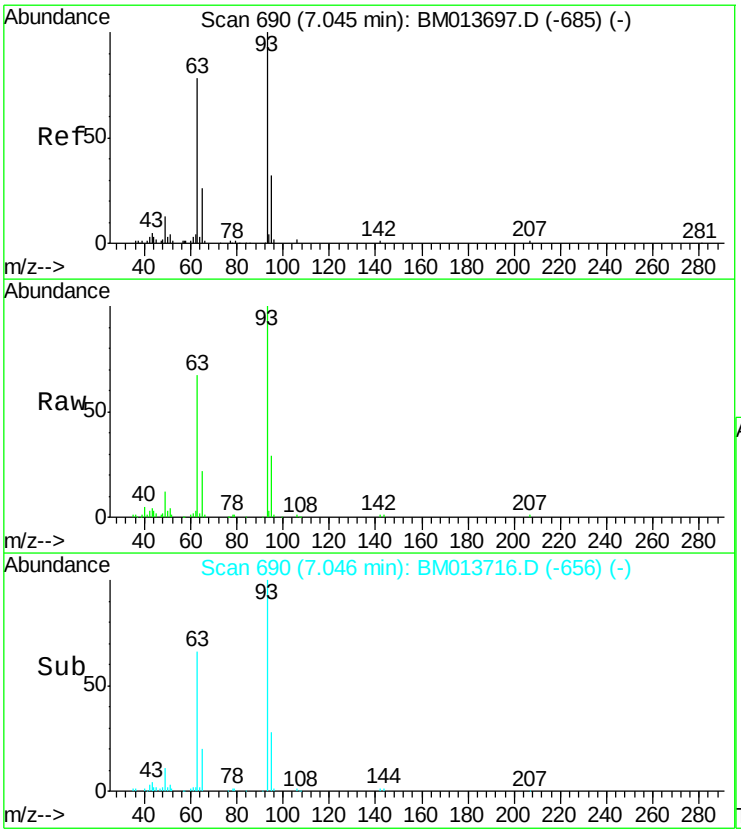

#6
Phenol
Concen: 19.486 ng/ul
RT: 6.82 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion: 94 Resp: 198070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 32.0 | 28.2 | 42.4 |
| 66 | 46.2 | 47.2 | 70.8# |

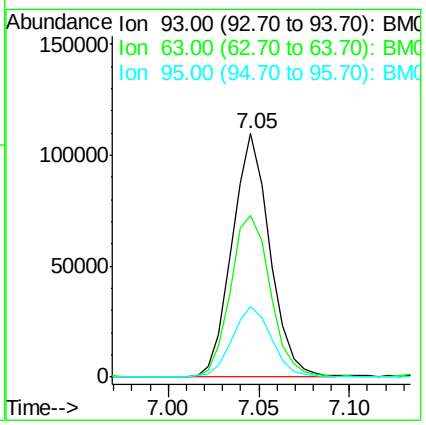


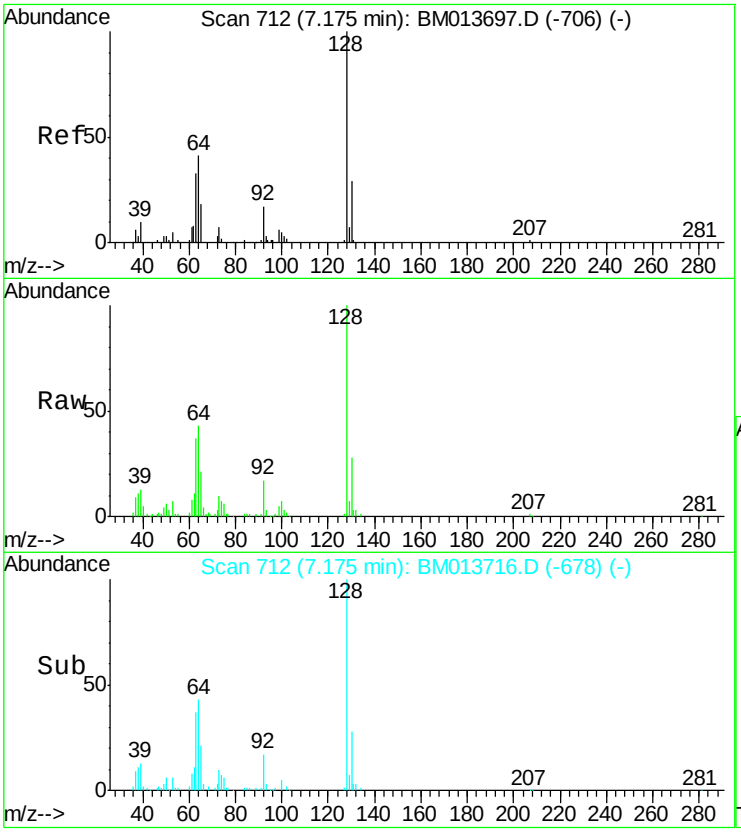




#8
Bis(2-Chloroethyl)ether
Concen: 19.994 ng/ul
RT: 7.05 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion: 93 Resp: 159035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 66.6 | 57.3 | 85.9 |
| 95 | 28.8 | 26.6 | 39.8 |



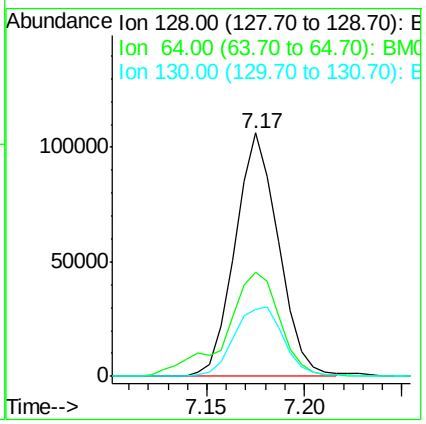


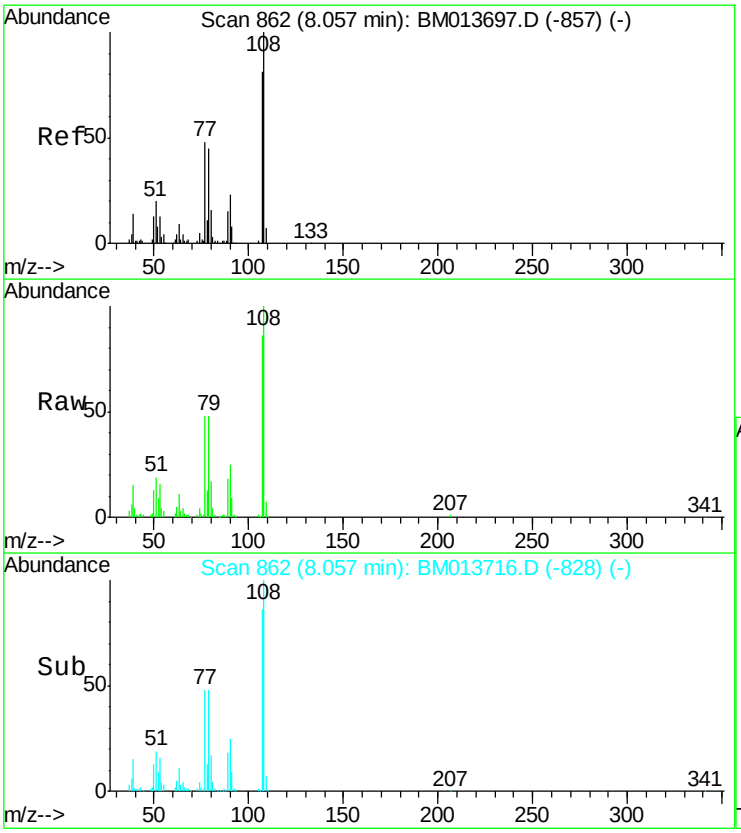

#10
2-Chlorophenol
Concen: 19.898 ng/ul
RT: 7.17 min Scan# 712
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:128 Resp: 163771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 42.6 | 38.0 | 57.0 |
| 130 | 27.6 | 24.4 | 36.6 |

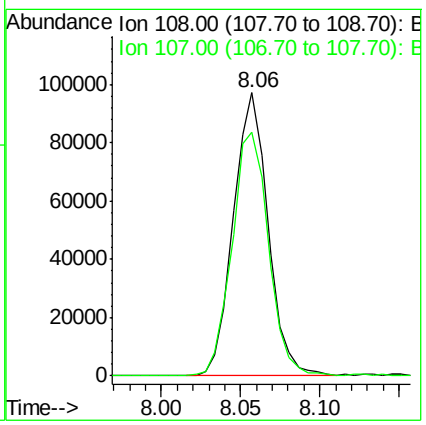


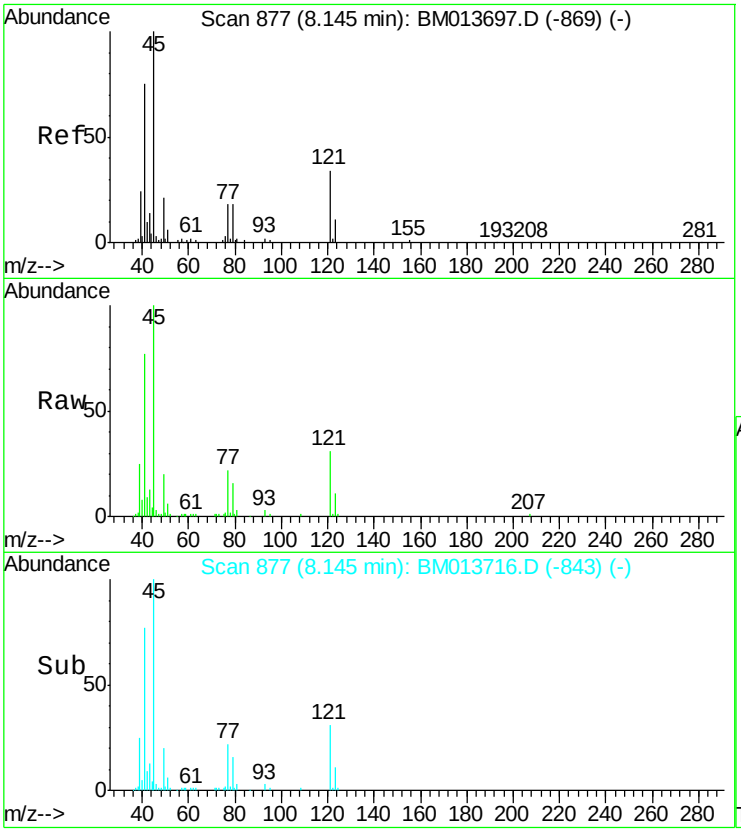




#11
2-Methylphenol
Concen: 19.696 ng/ul
RT: 8.06 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:108 Resp: 147579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 86.2 | 72.6 | 108.8 |



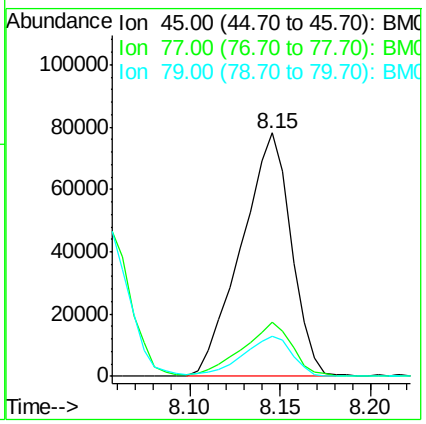


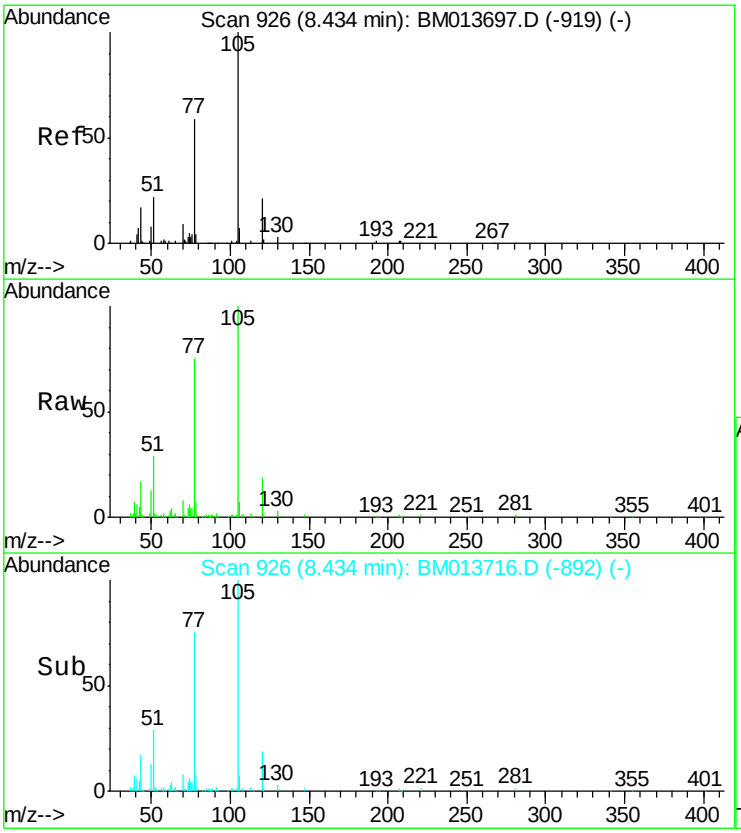

#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.505 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion: 45 Resp: 149768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 22.3 | 8.0 | 12.0# |
| 79 | 16.4 | 8.0 | 12.0# |

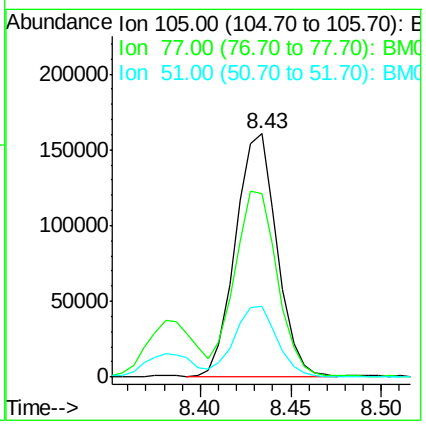


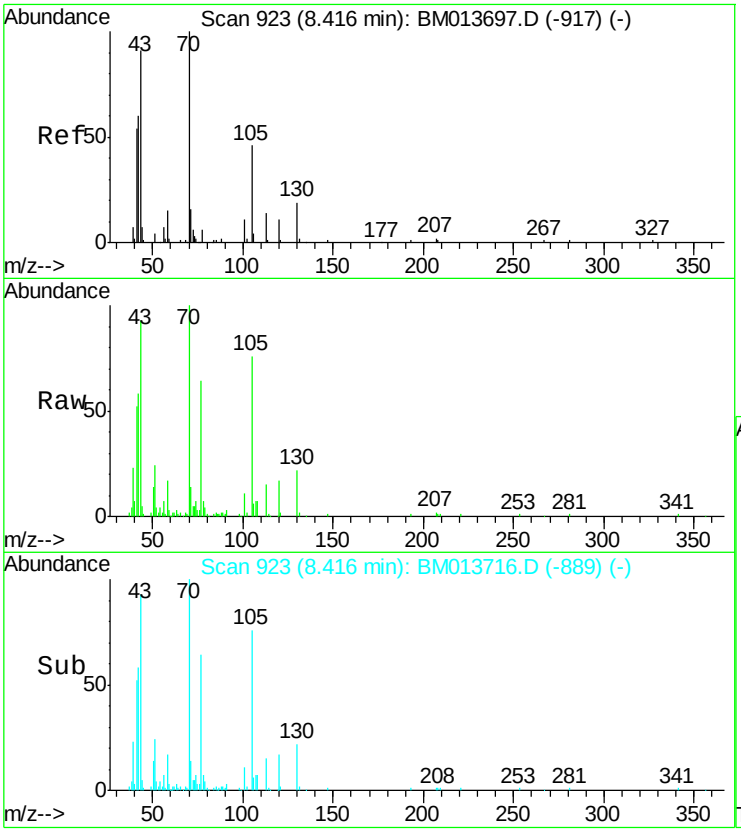




#14
Acetophenone
Concen: 19.761 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:105 Resp: 254764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 75.5 | 74.2 | 111.4 |
| 51 | 28.9 | 23.4 | 35.2 |



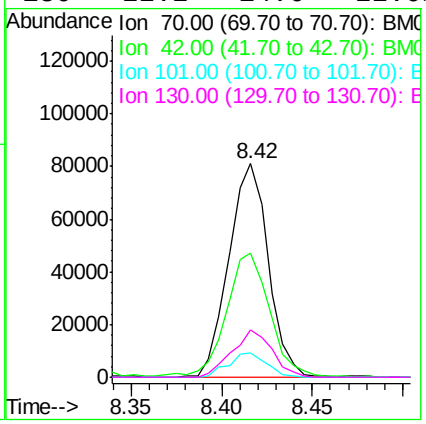


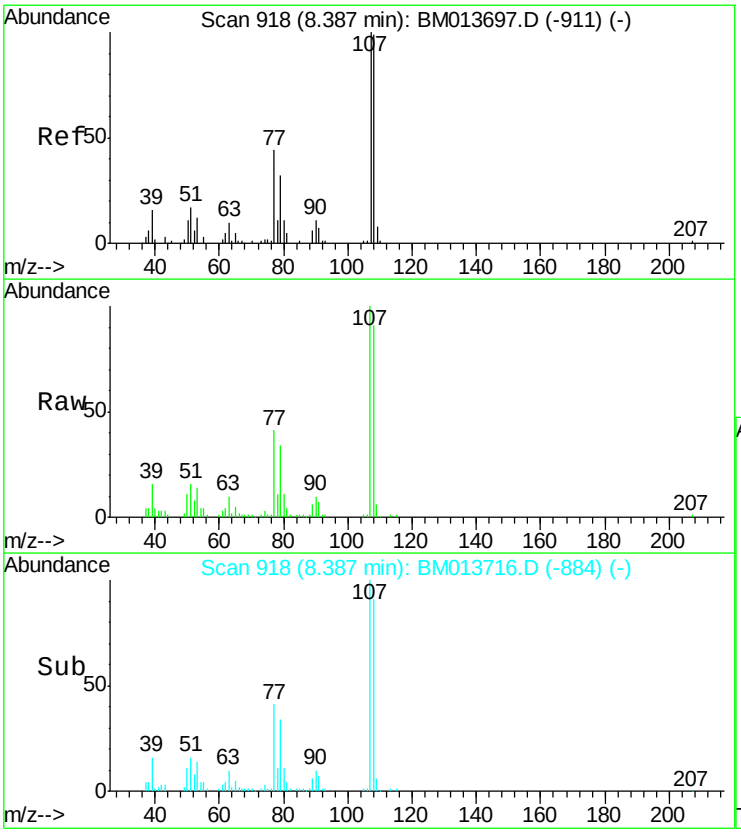

#15
N-Nitroso-di-n-propylamine
Concen: 19.508 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion: 70 Resp: 122703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 58.1 | 76.0 | 114.0# |
| 101 | 11.1 | 6.7 | 10.1# |
| 130 | 22.2 | 14.6 | 22.0# |

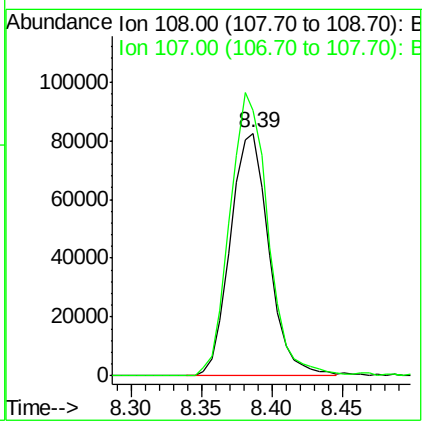


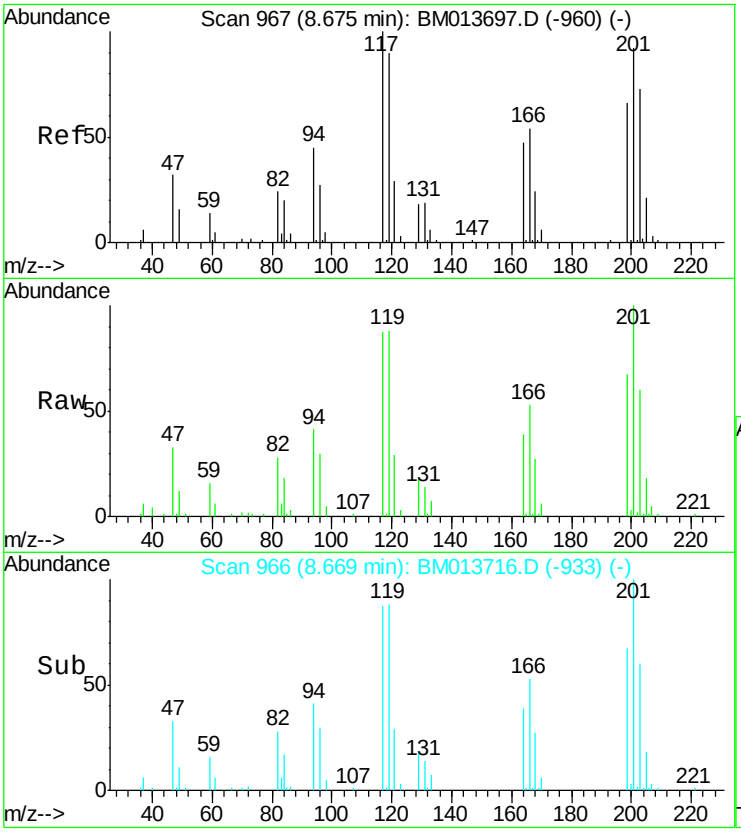




#16
4-Methylphenol
Concen: 19.735 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:108 Resp: 158115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 109.6 | 84.9 | 127.3 |



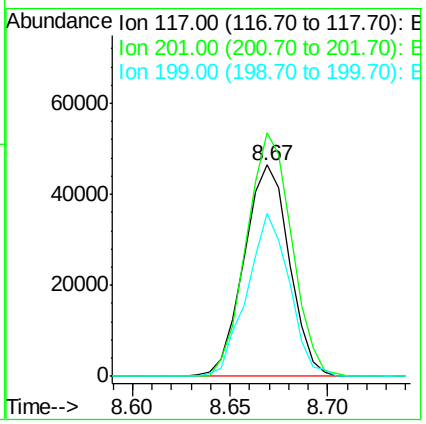


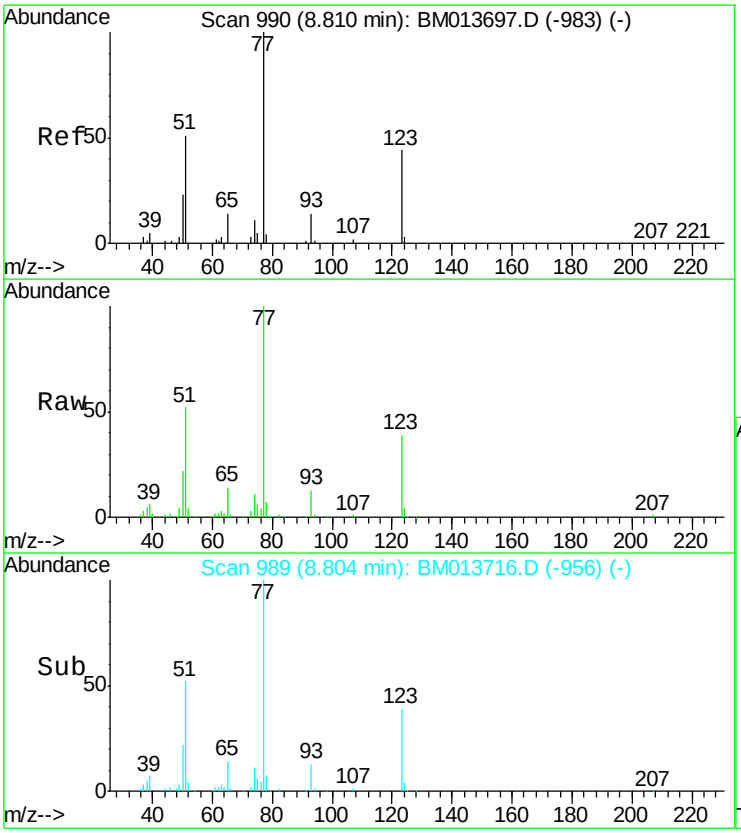

#17
Hexachloroethane
Concen: 18.627 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:117 Resp: 74623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 115.3 | 111.6 | 167.4 |
| 199 | 77.3 | 67.8 | 101.6 |

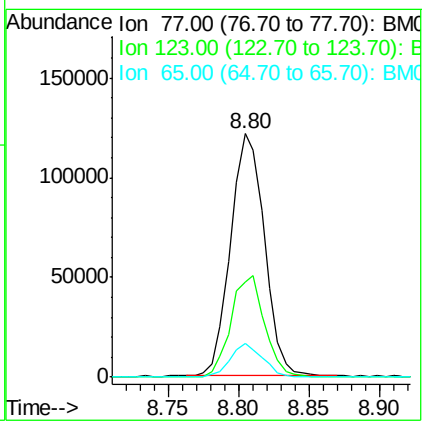


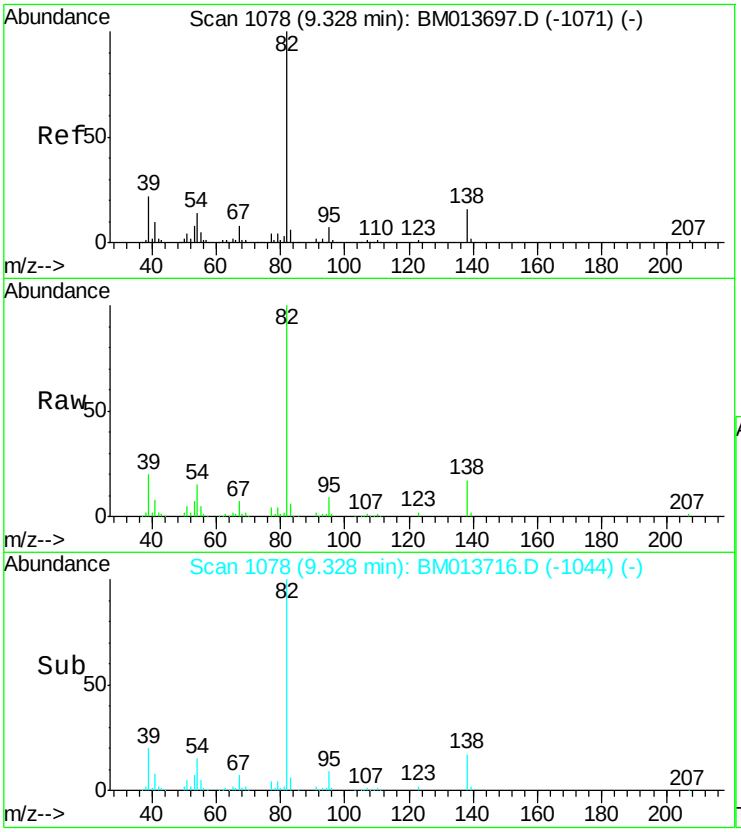




#20
Nitrobenzene
Concen: 19.818 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion: 77 Resp: 203573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 39.2 | 31.0 | 46.6 |
| 65 | 13.7 | 12.2 | 18.2 |



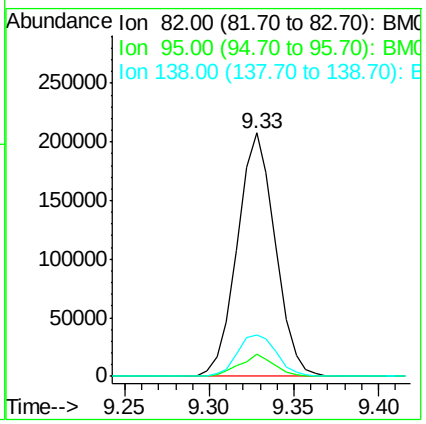


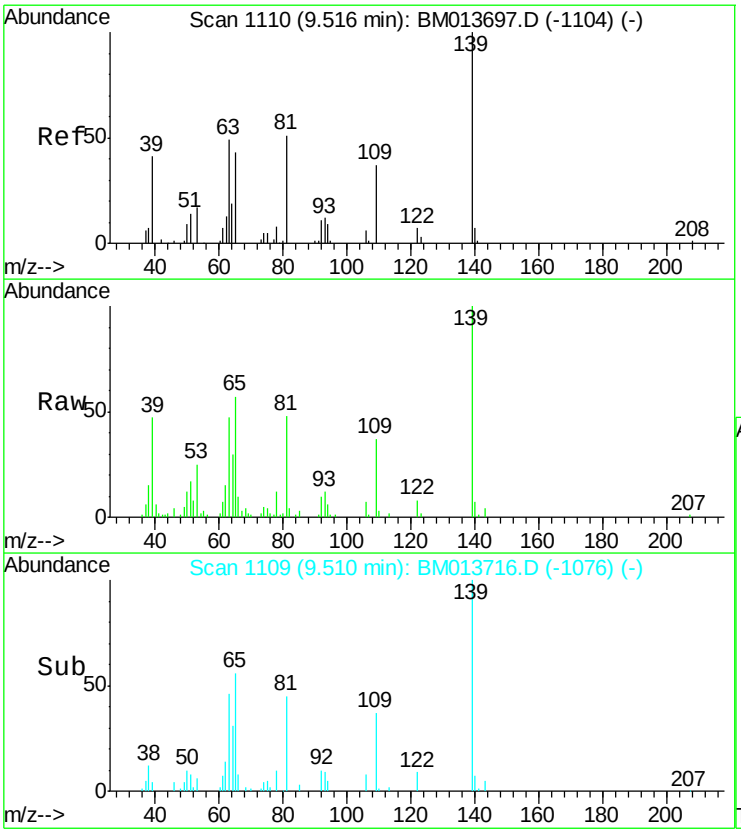

#21
Isophorone
Concen: 19.615 ng/ul
RT: 9.33 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion: 82 Resp: 325539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.9 | 7.8 | 11.8 |
| 138 | 17.1 | 11.9 | 17.9 |

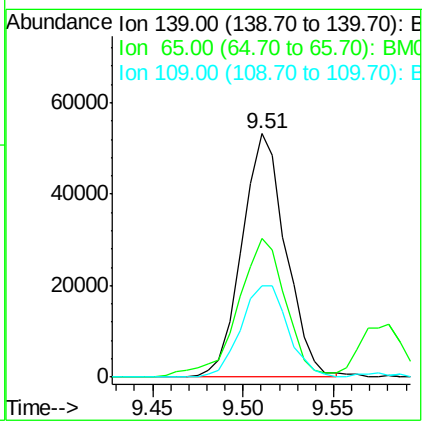


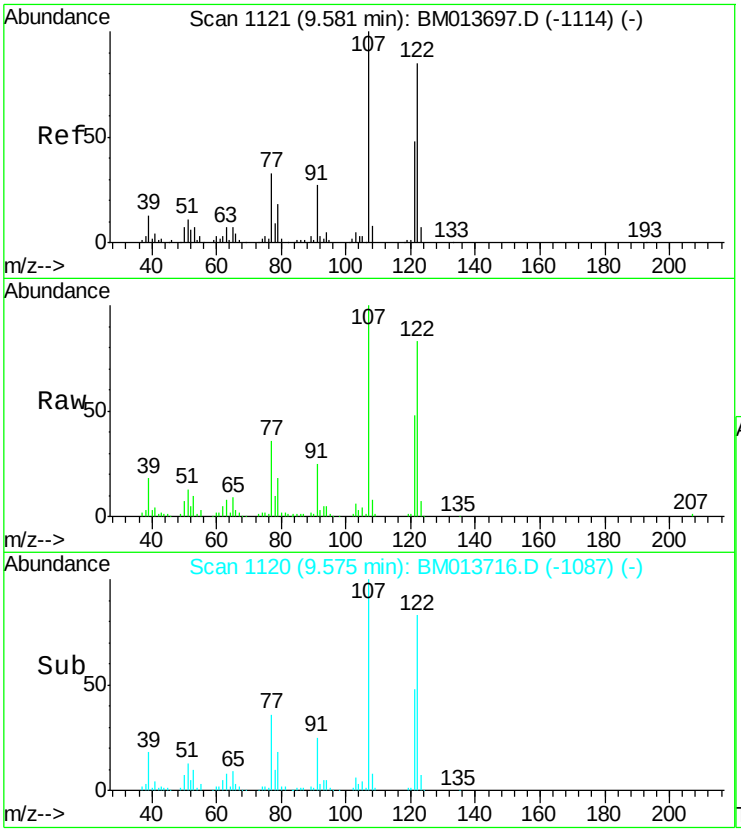




#23
2-Nitrophenol
Concen: 20.479 ng/ul
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:139 Resp: 89671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 57.2 | 55.4 | 83.0 |
| 109 | 37.3 | 42.2 | 63.2# |



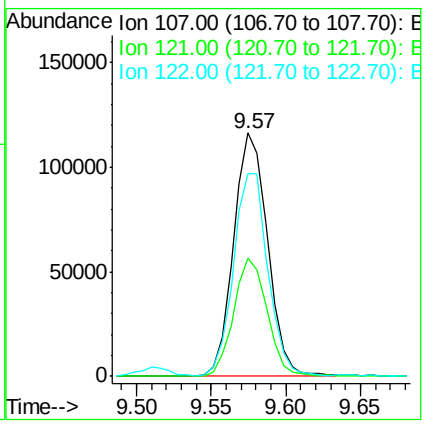


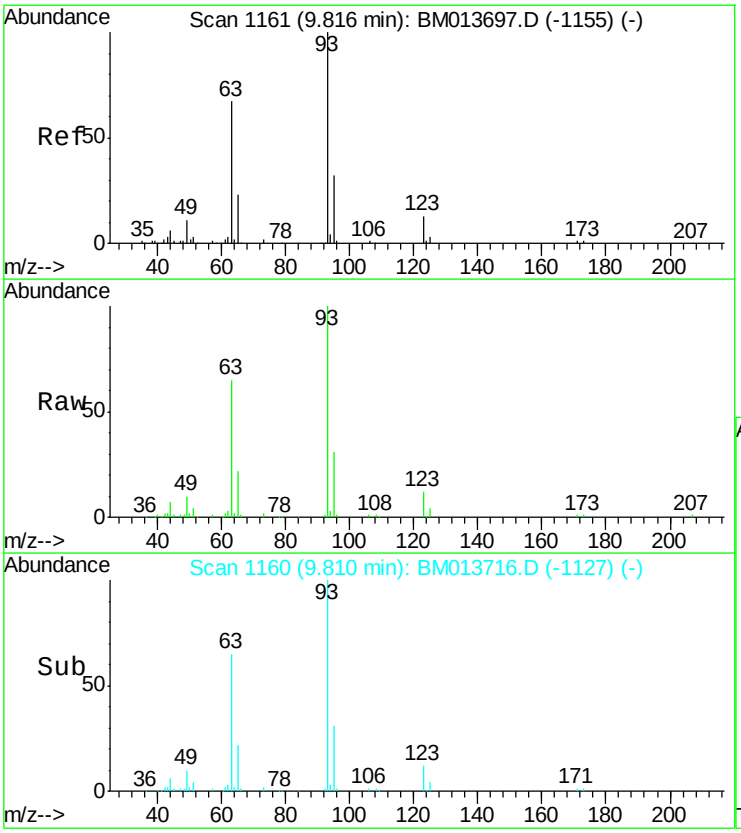

#24
2,4-Dimethylphenol
Concen: 20.042 ng/ul
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:107 Resp: 185023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 48.4 | 31.9 | 47.9# |
| 122 | 83.1 | 57.8 | 86.6 |

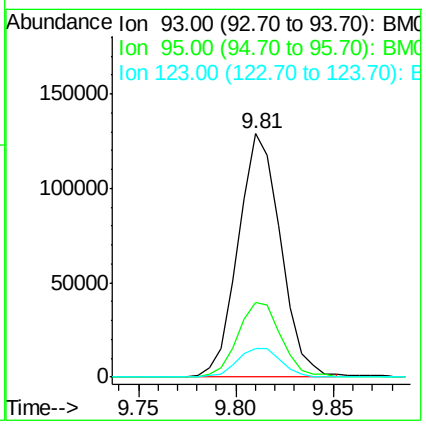


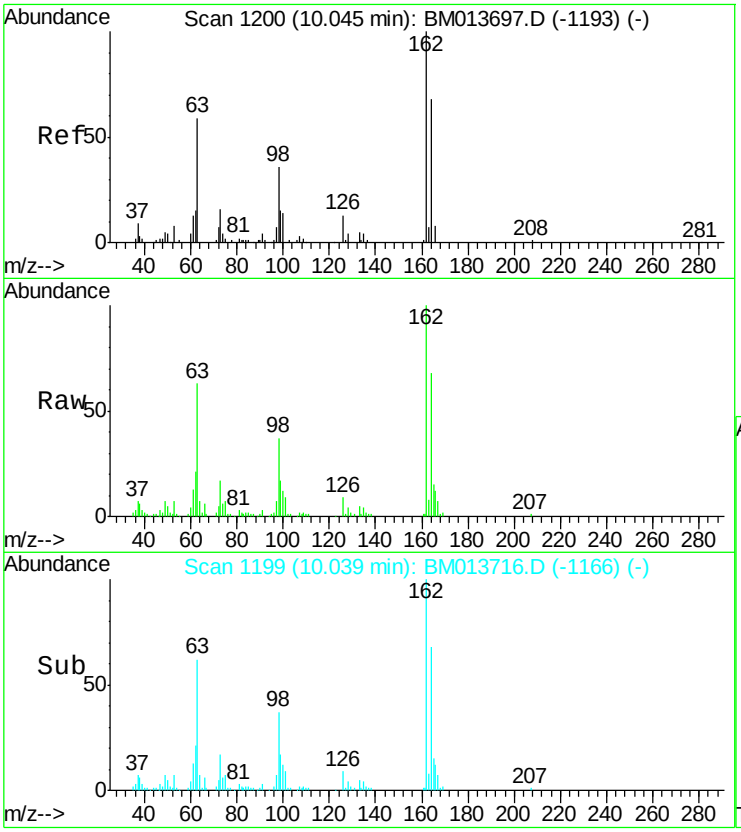




#25
Bis(2-Chloroethoxy)methane
Concen: 19.235 ng/ul
RT: 9.81 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion: 93 Resp: 194617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 30.6 | 28.5 | 42.7 |
| 123 | 11.8 | 8.9 | 13.3 |



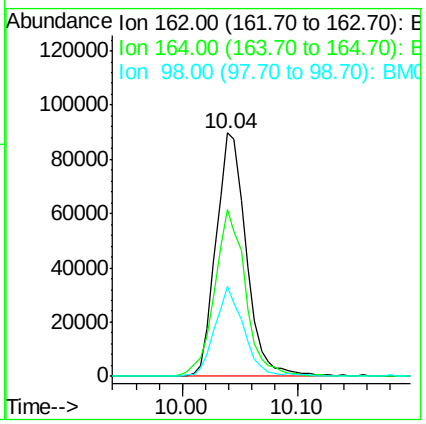


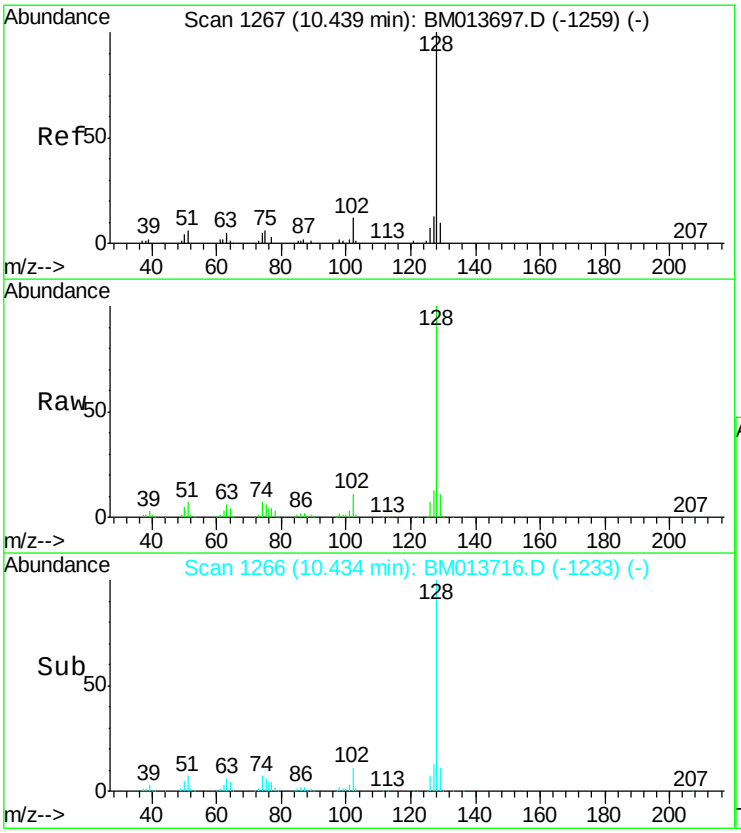

#27
2,4-Dichlorophenol
Concen: 20.847 ng/ul
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:162 Resp: 163069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 68.3 | 47.8 | 71.6 |
| 98 | 36.9 | 23.0 | 34.4# |

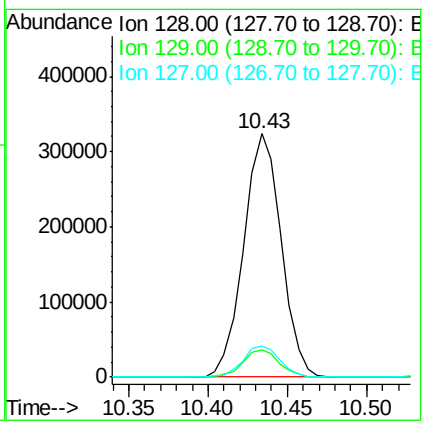


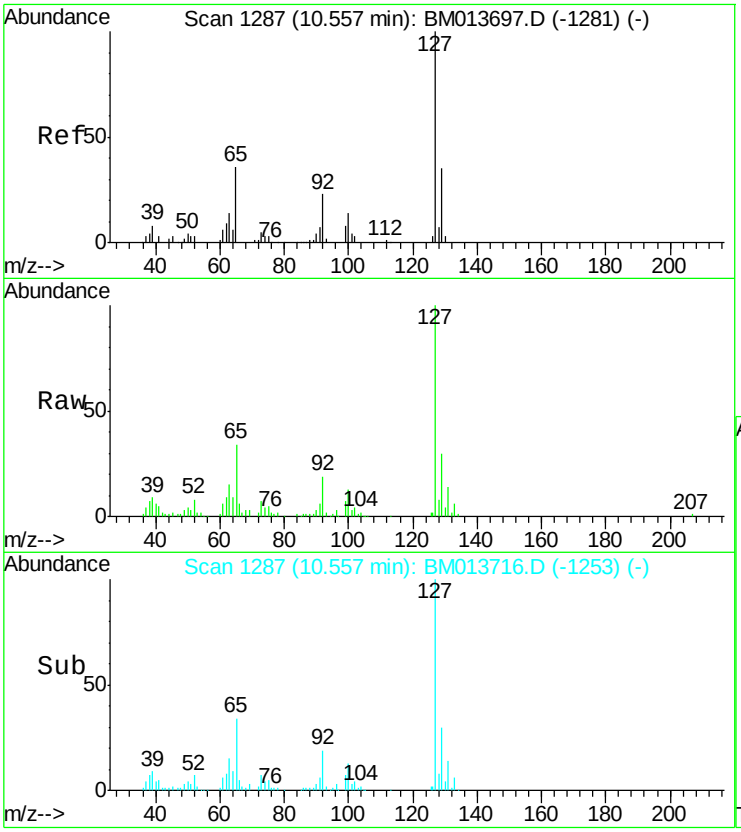




#28
Naphthalene
Concen: 20.956 ng/ul
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:128 Resp: 534250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.8 | 13.2 |
| 127 | 12.8 | 10.6 | 16.0 |



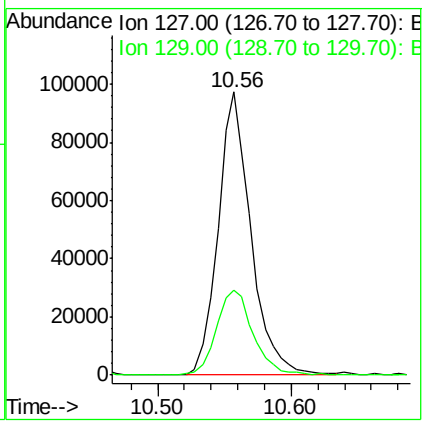


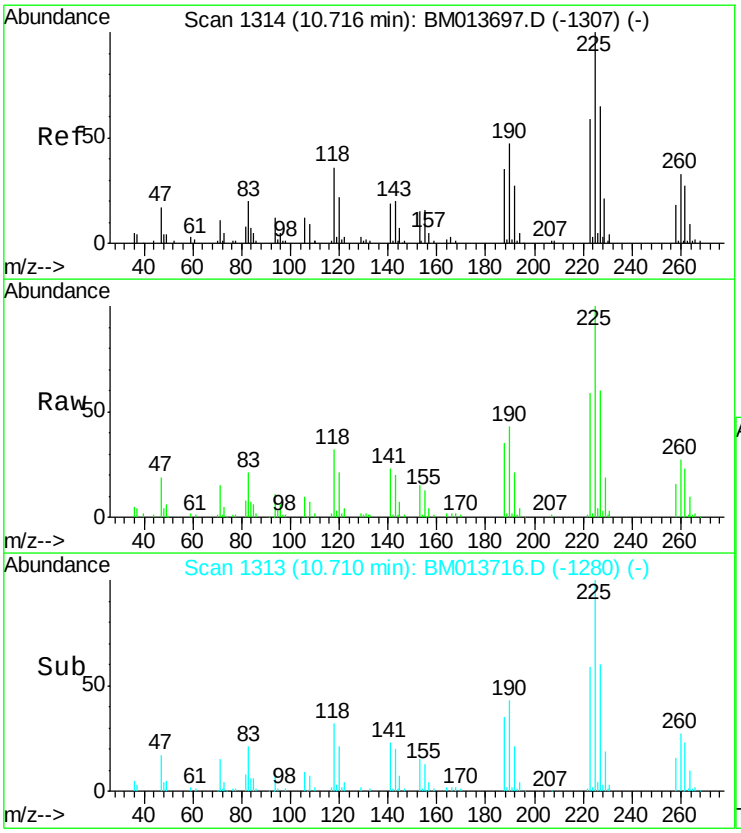

#30
4-Chloroaniline
Concen: 23.947 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:127 Resp: 167222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.0 | 28.4 | 42.6 |

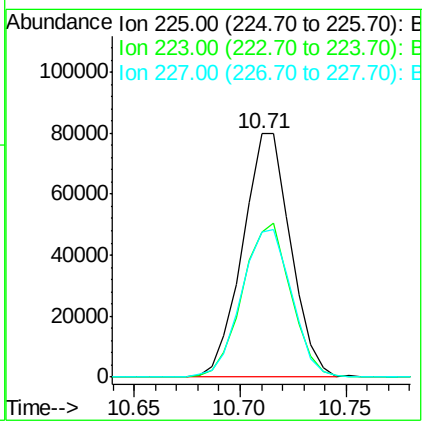


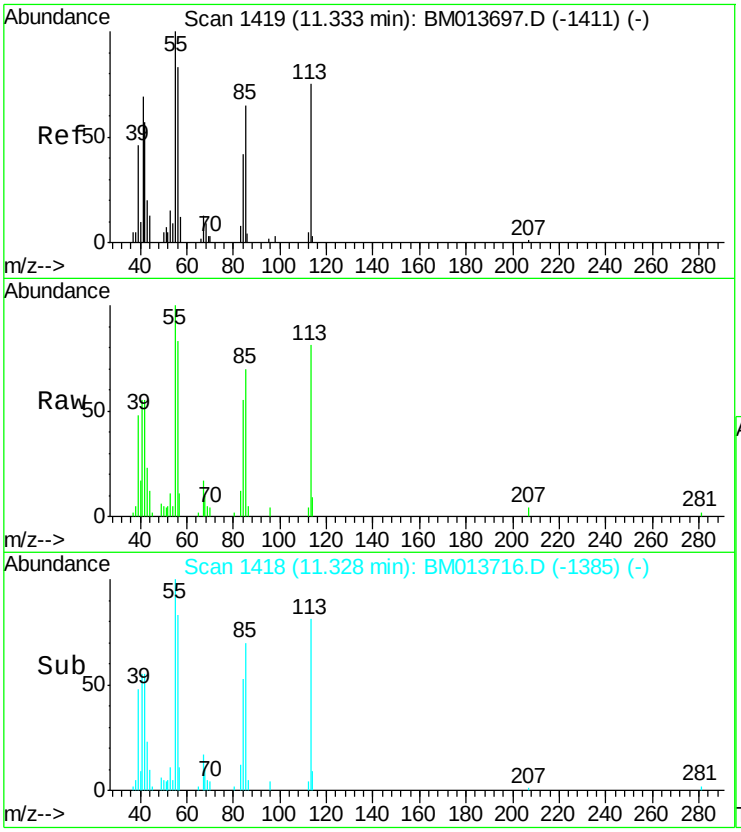




#31
Hexachlorobutadiene
Concen: 19.681 ng/ul
RT: 10.71 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:225 Resp: 126372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 59.4 | 49.4 | 74.2 |
| 227 | 59.7 | 45.4 | 68.2 |



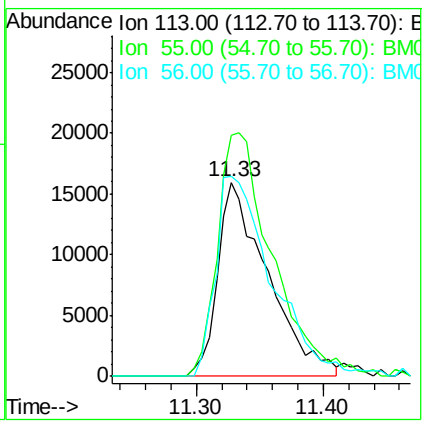


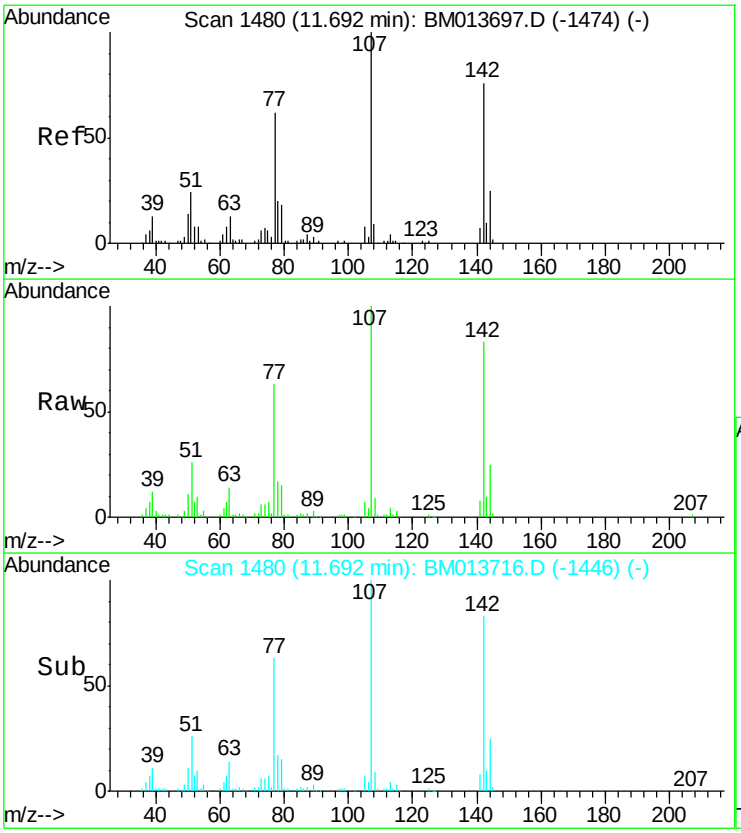

#32
Caprolactam
Concen: 20.141 ng/ul
RT: 11.33 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:113 Resp: 43830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 124.0 | 208.0 | 312.0# |
| 56 | 103.4 | 160.0 | 240.0# |

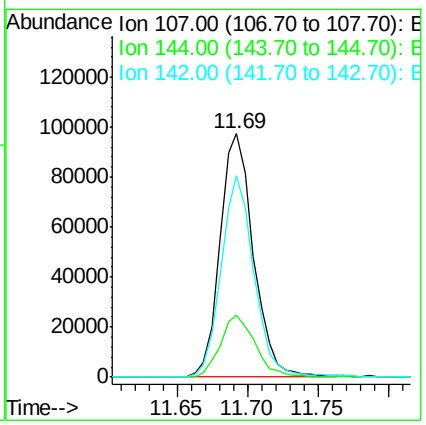


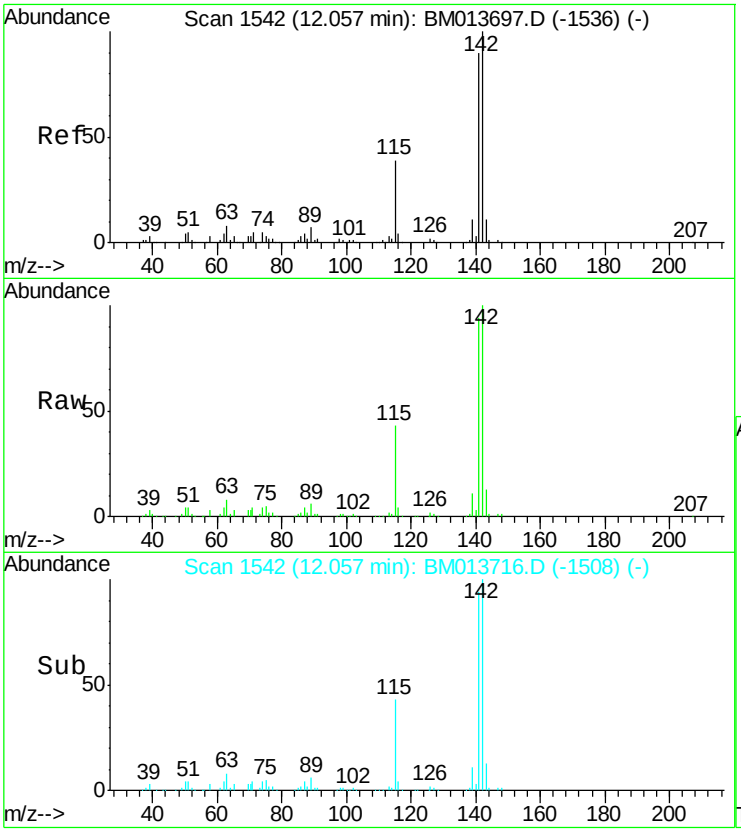




#33
4-Chloro-3-methylphenol
Concen: 20.199 ng/ul
RT: 11.69 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:107 Resp: 160174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.2 | 20.4 | 30.6 |
| 142 | 82.9 | 60.5 | 90.7 |



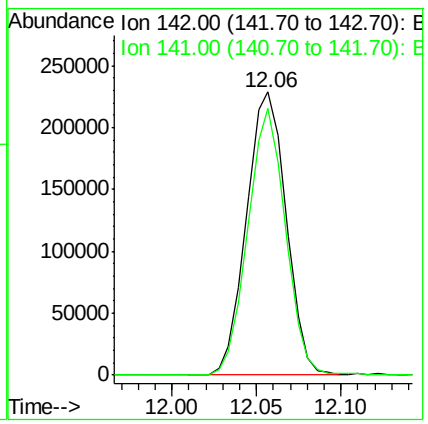


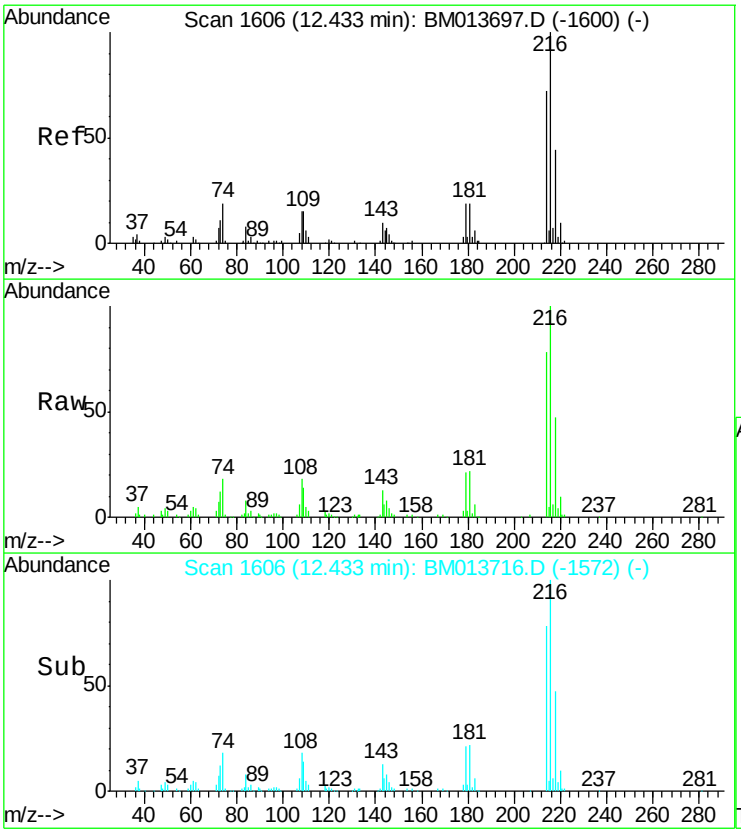

#34
2-Methylnaphthalene
Concen: 19.704 ng/ul
RT: 12.06 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:142 Resp: 374522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 94.4 | 74.1 | 111.1 |

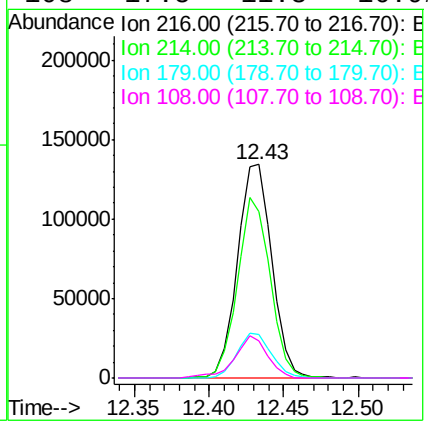


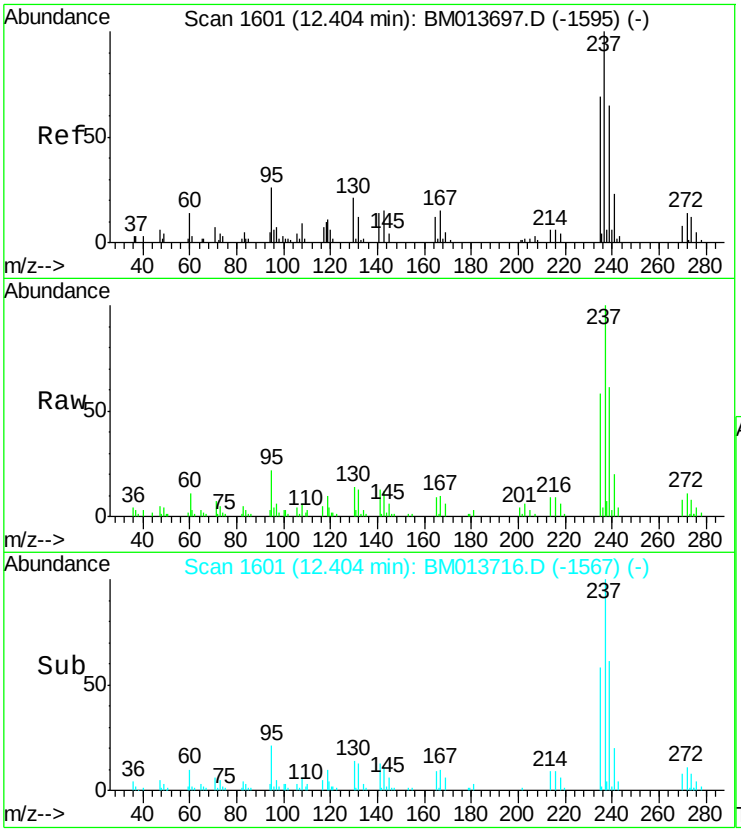




#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.264 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:216 Resp: 215114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.0 | 60.6 | 90.8 |
| 179 | 20.6 | 17.5 | 26.3 |
| 108 | 17.5 | 11.3 | 16.9# |



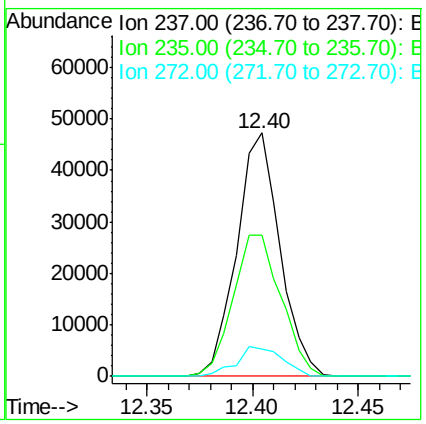


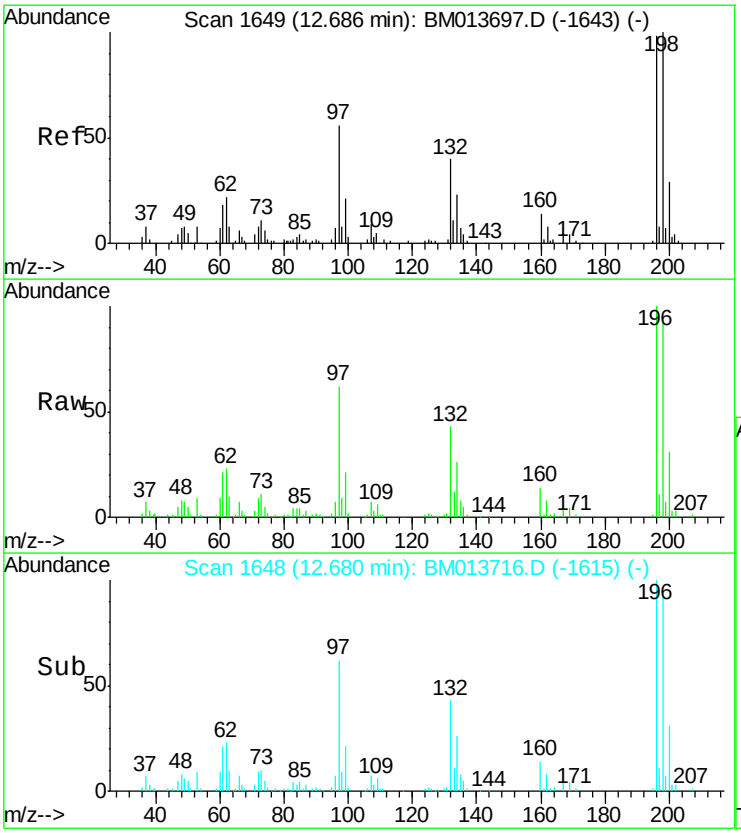

#37
Hexachlorocyclopentadiene
Concen: 15.236 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:237 Resp: 67149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 57.8 | 50.2 | 75.4 |
| 272 | 11.4 | 11.0 | 16.6 |

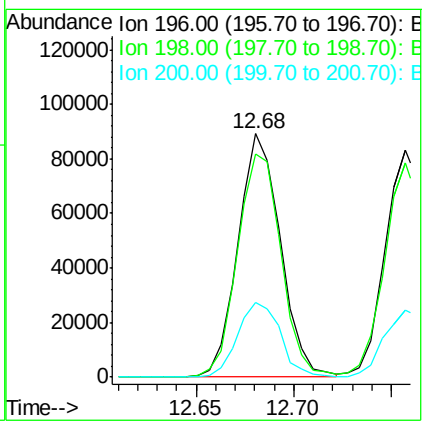


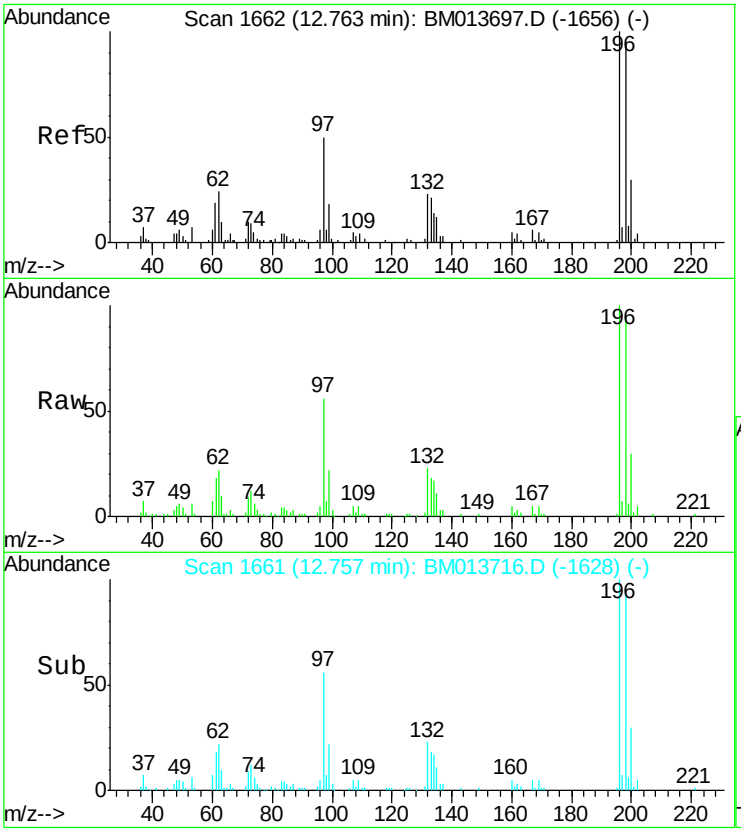




#38
2,4,6-Trichlorophenol
Concen: 21.850 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:196 Resp: 134264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.9 | 74.1 | 111.1 |
| 200 | 30.6 | 25.2 | 37.8 |



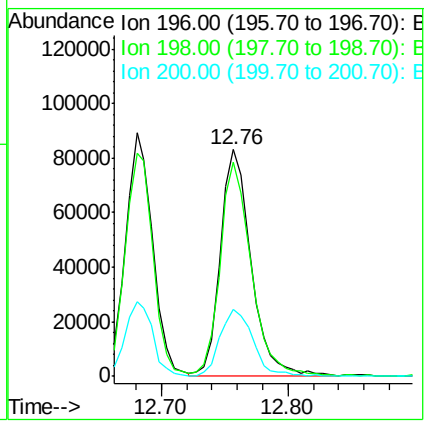


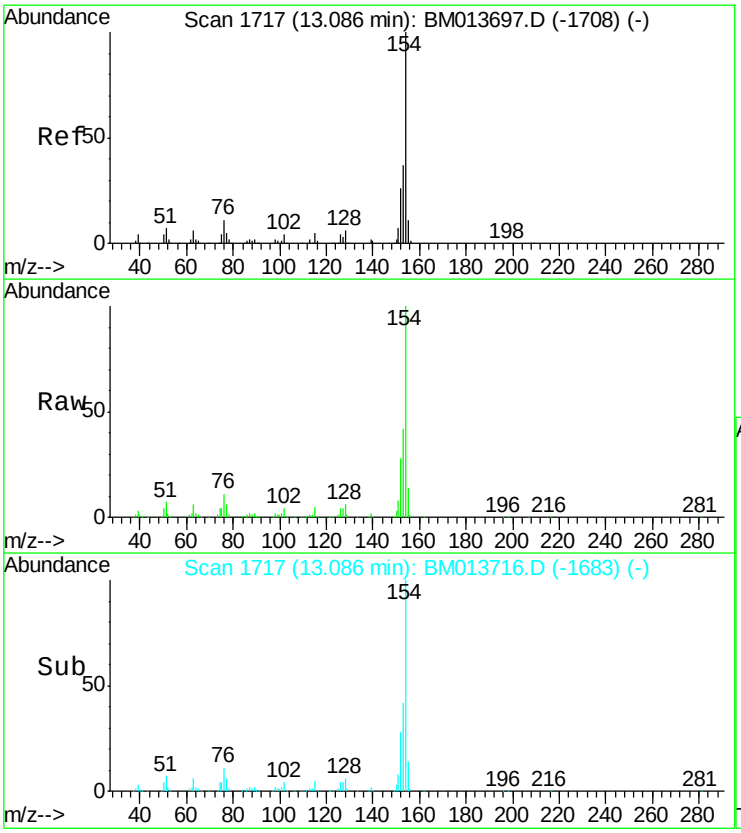

#39
2,4,5-Trichlorophenol
Concen: 22.012 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:196 Resp: 140745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.7 | 75.6 | 113.4 |
| 200 | 29.7 | 25.5 | 38.3 |

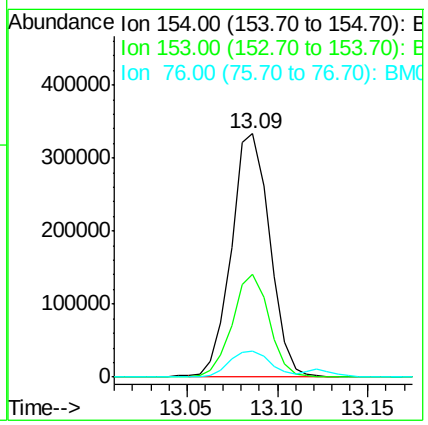


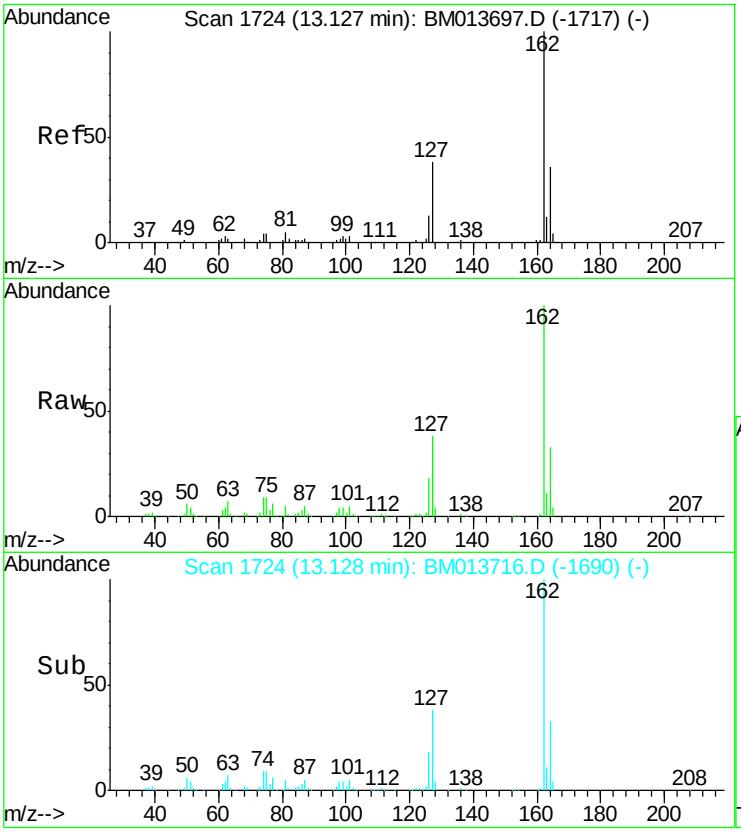




#40
1,1'-Biphenyl
Concen: 20.611 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:154 Resp: 491513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.0 | 32.6 | 48.8 |
| 76 | 10.6 | 8.5 | 12.7 |



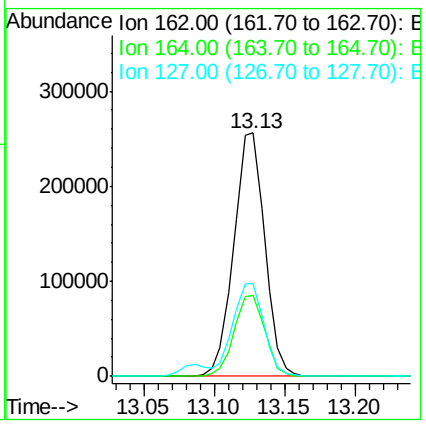


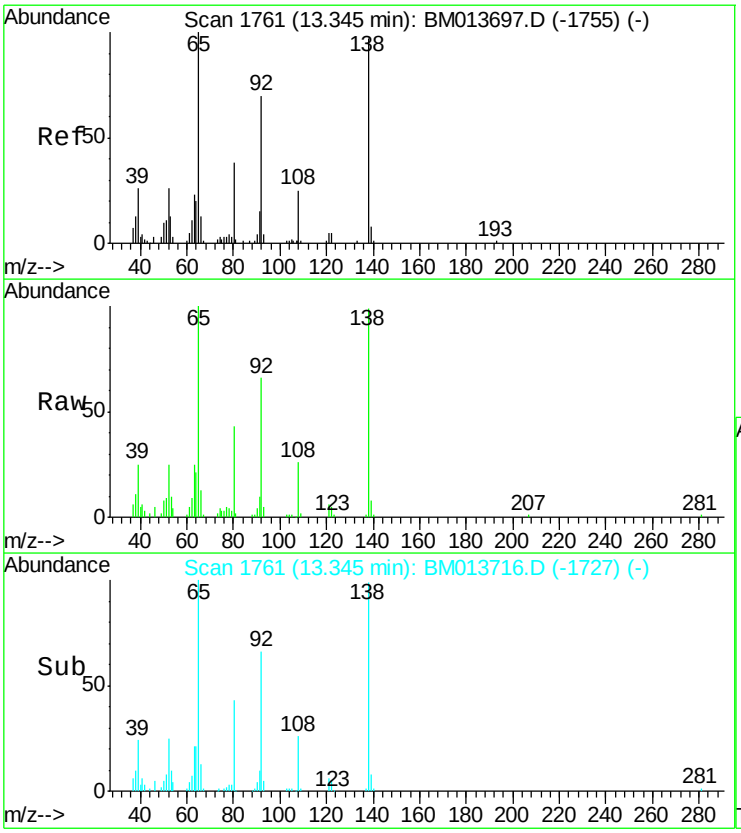

#41
2-Chloronaphthalene
Concen: 21.048 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:162 Resp: 392375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 33.0 | 25.9 | 38.9 |
| 127 | 38.2 | 29.4 | 44.2 |

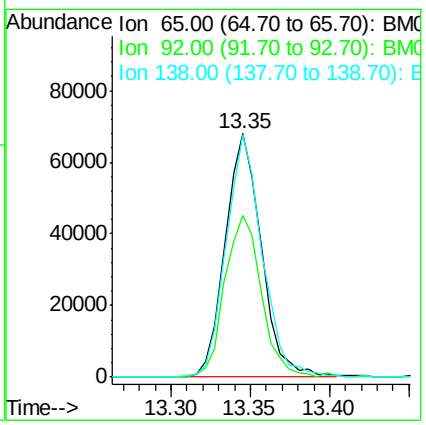


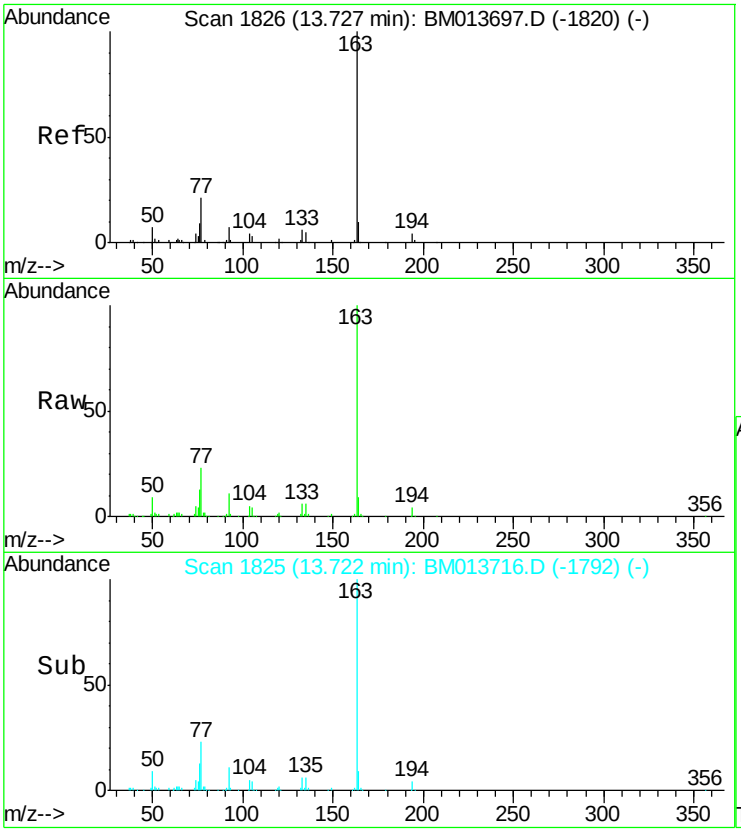




#42
2-Nitroaniline
Concen: 20.899 ng/ul
RT: 13.35 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion: 65 Resp: 107472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 66.2 | 51.8 | 77.6 |
| 138 | 99.3 | 74.2 | 111.4 |



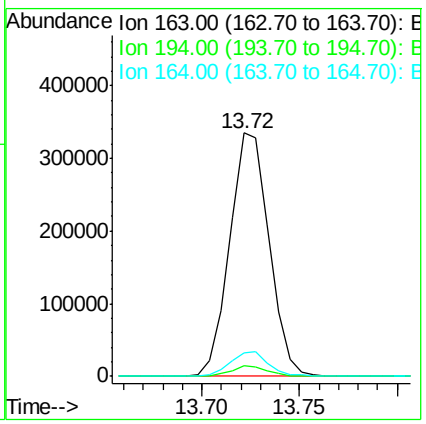


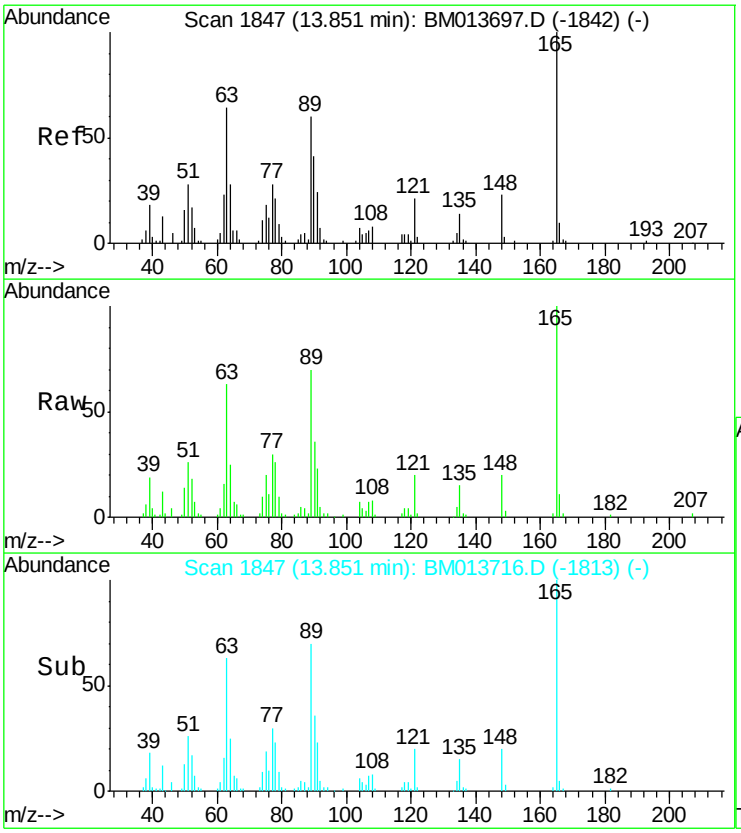

#44
Dimethylphthalate
Concen: 20.097 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:163 Resp: 466558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.5 | 5.3 |
| 164 | 9.4 | 8.2 | 12.4 |

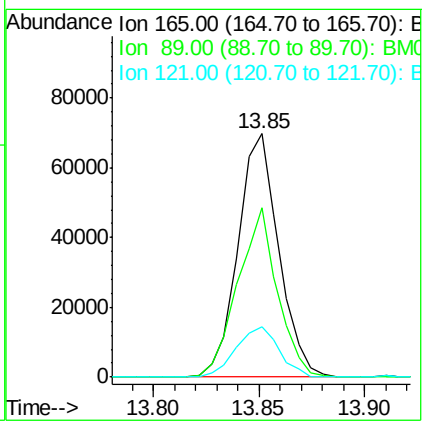


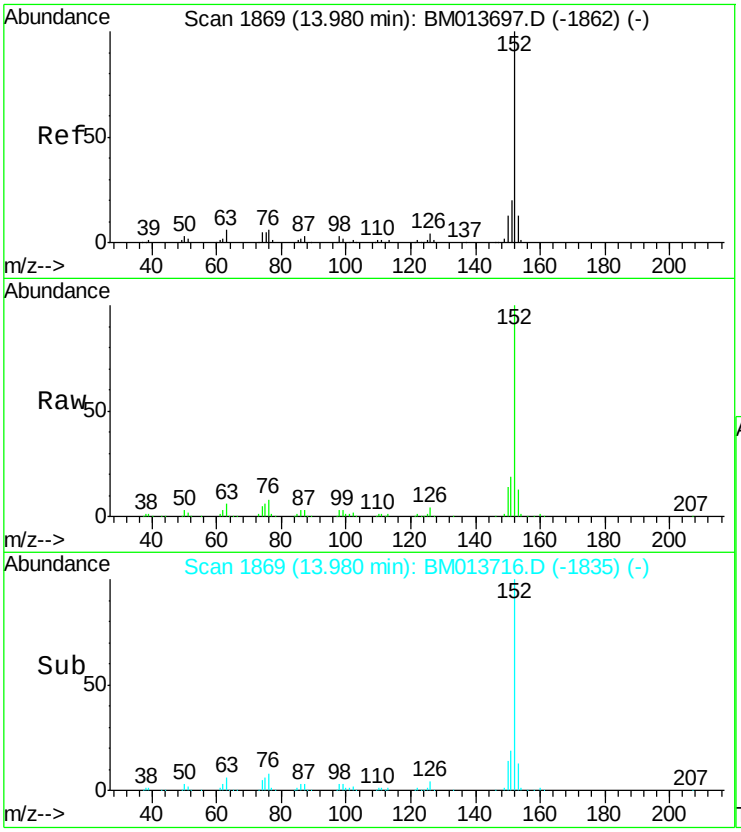




#45
2,6-Dinitrotoluene
Concen: 20.735 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:165 Resp: 93284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 69.7 | 52.6 | 79.0 |
| 121 | 20.5 | 14.6 | 22.0 |



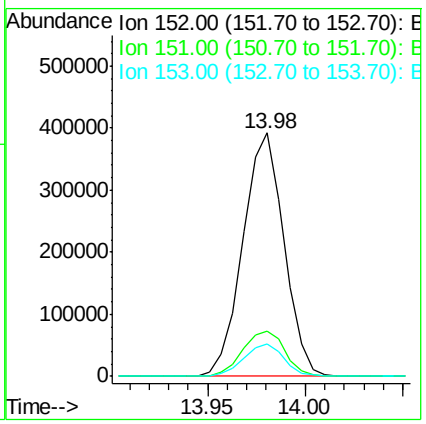


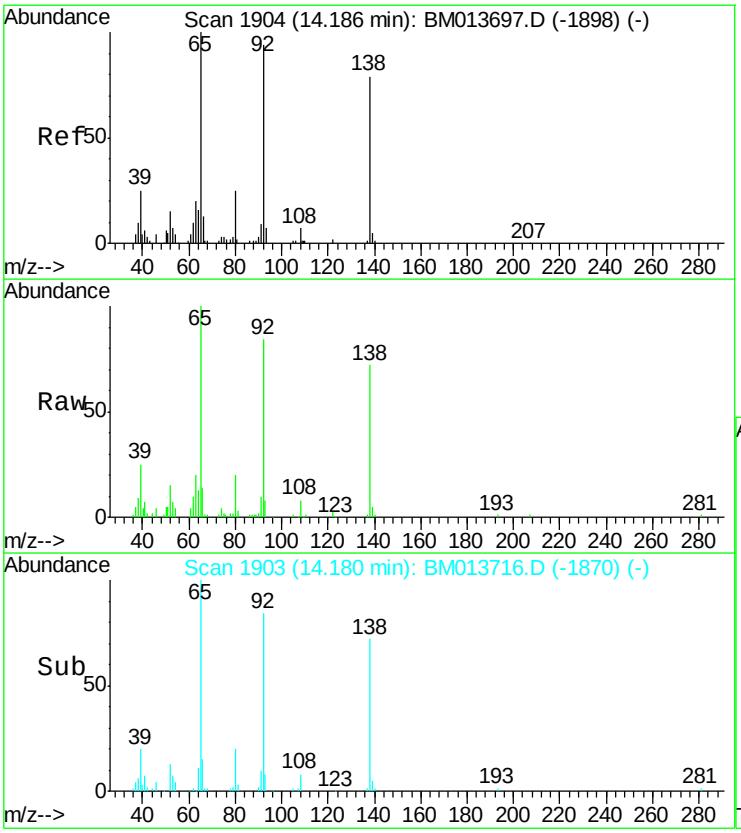

#47
Acenaphthylene
Concen: 20.748 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:152 Resp: 571619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.8 | 16.3 | 24.5 |
| 153 | 13.5 | 10.2 | 15.4 |

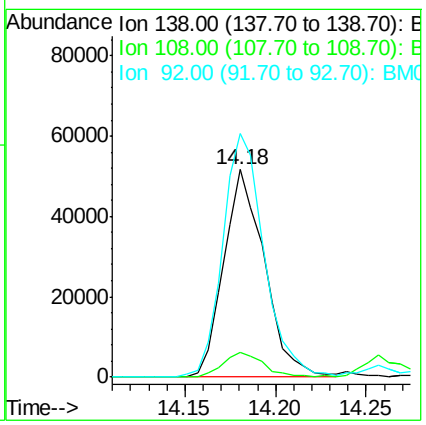


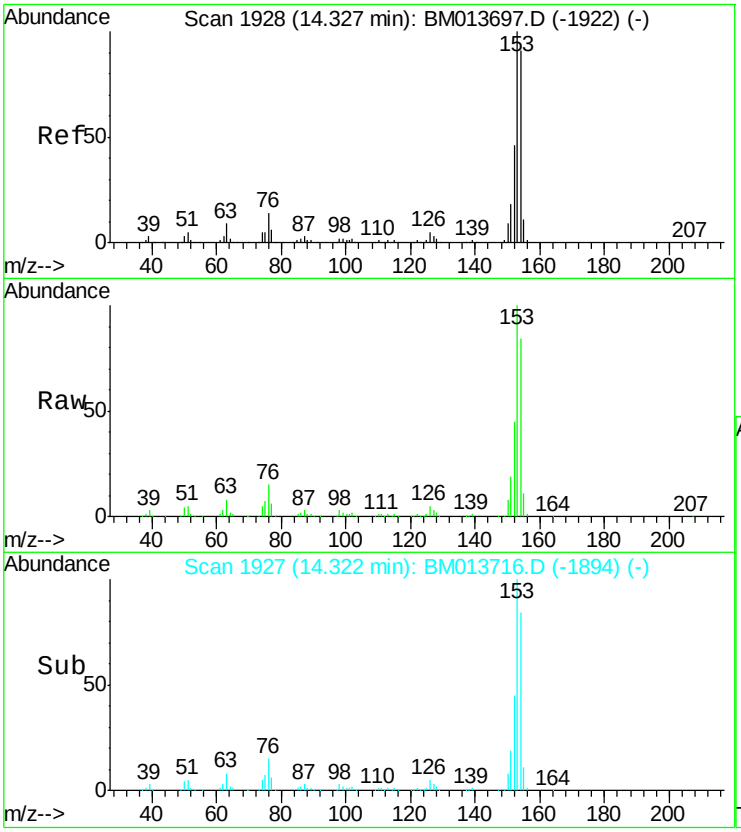




#48
3-Nitroaniline
Concen: 22.832 ng/ul
RT: 14.18 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:138 Resp: 80783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.7 | 9.9 | 14.9 |
| 92 | 117.4 | 105.0 | 157.4 |



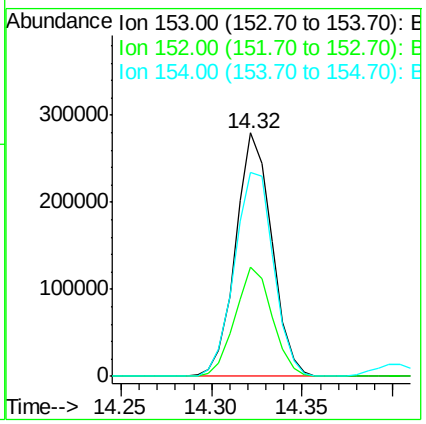


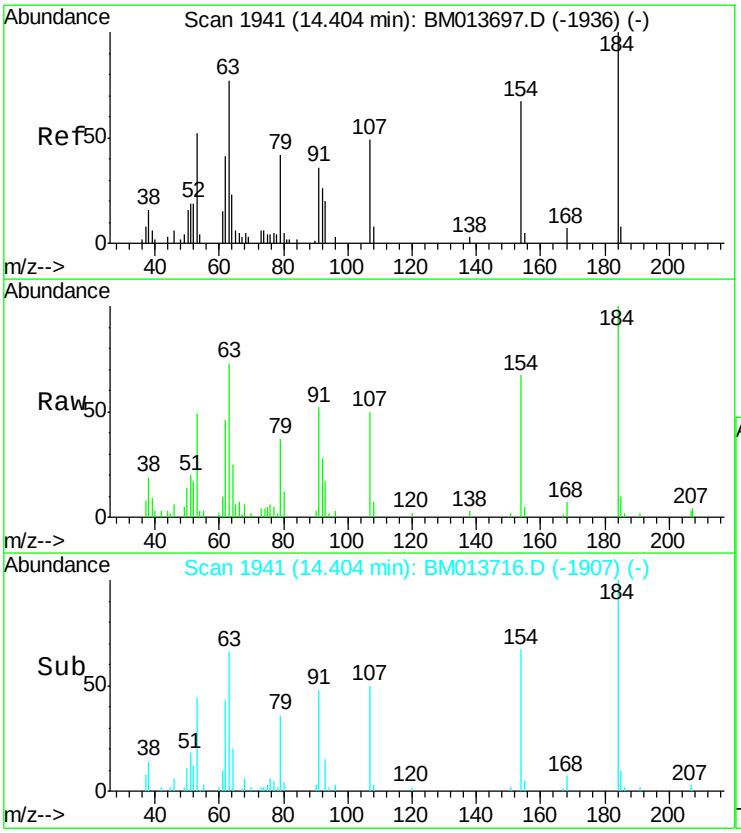

#49
Acenaphthene
Concen: 20.364 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:153 Resp: 388555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 44.8 | 37.6 | 56.4 |
| 154 | 84.0 | 70.4 | 105.6 |

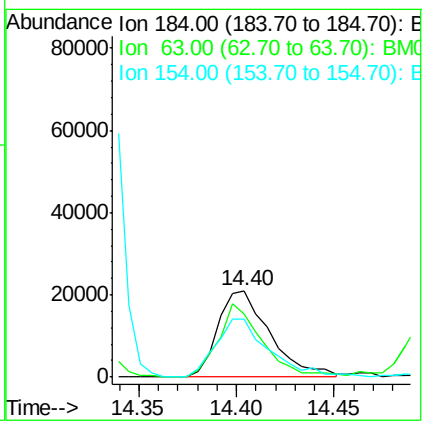


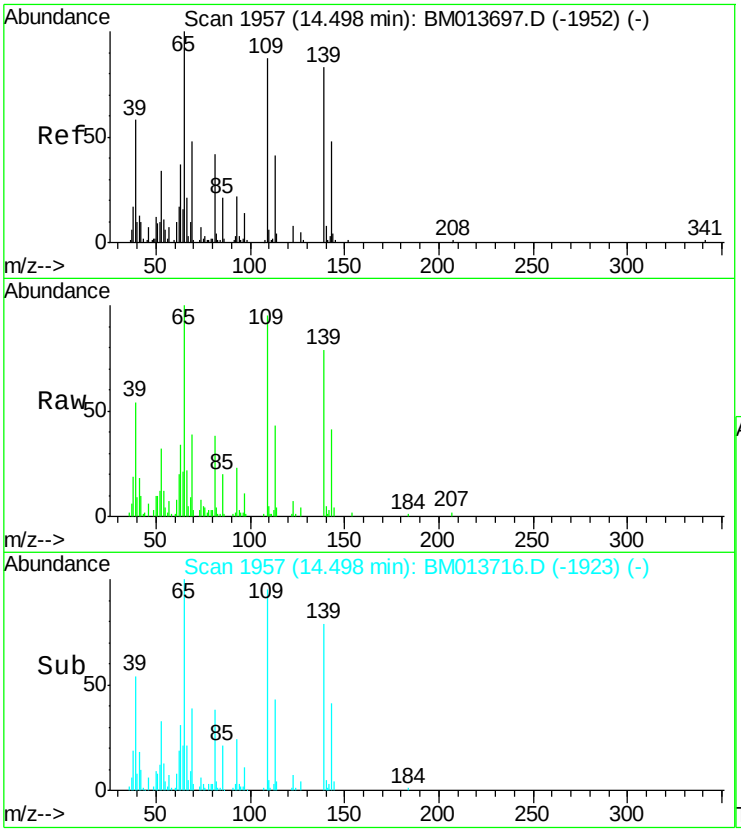




#50
2,4-Dinitrophenol
Concen: 15.019 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:184 Resp: 38733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 72.7 | 50.1 | 75.1 |
| 154 | 66.9 | 54.5 | 81.7 |



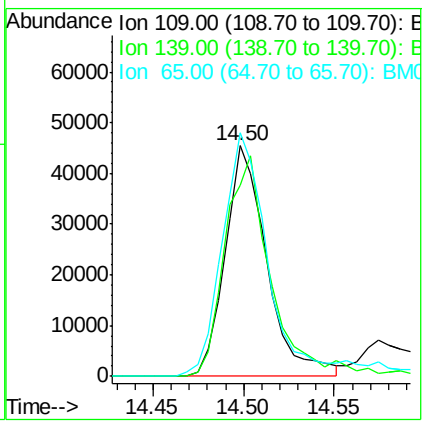


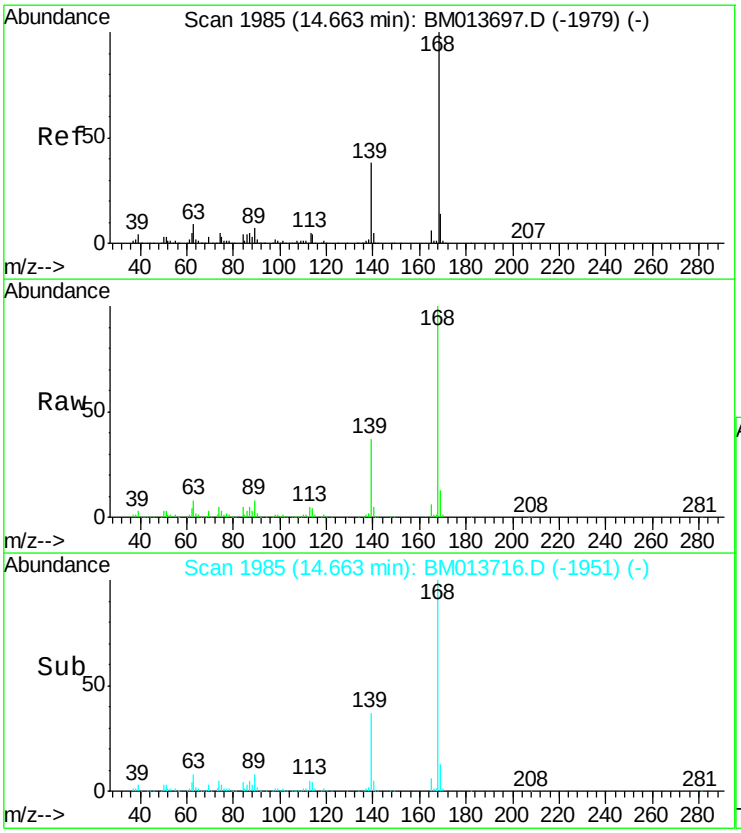

#52
4-Nitrophenol
Concen: 18.656 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:109 Resp: 72722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 83.2 | 80.0 | 120.0 |
| 65 | 105.7 | 120.0 | 180.0# |

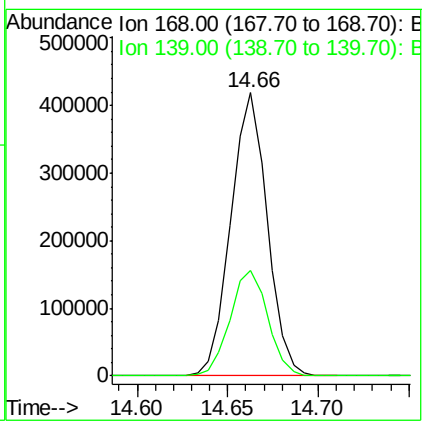


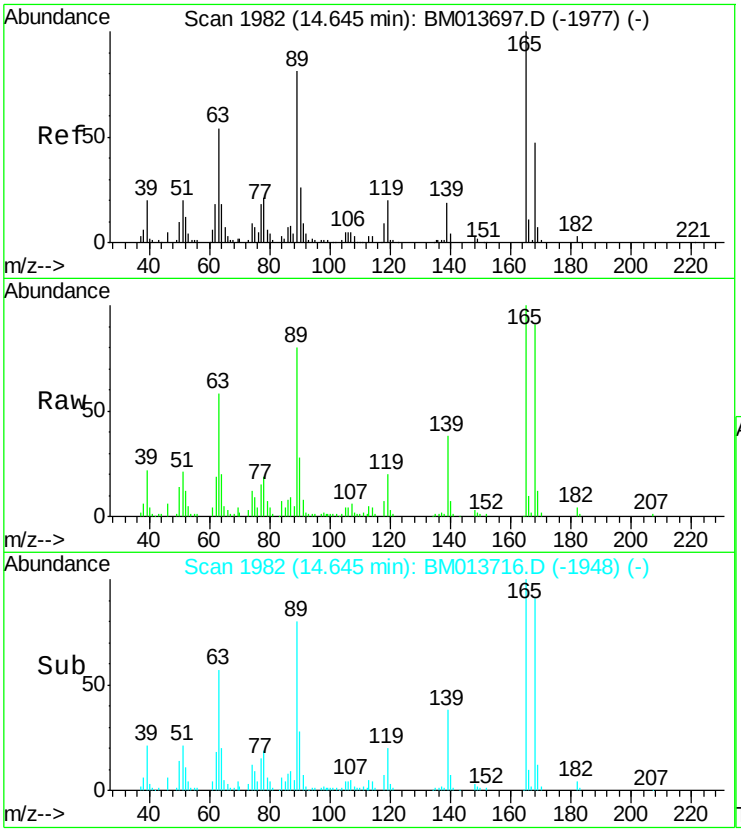




#53
Dibenzofuran
Concen: 20.354 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:168 Resp: 584239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.2 | 30.8 | 46.2 |



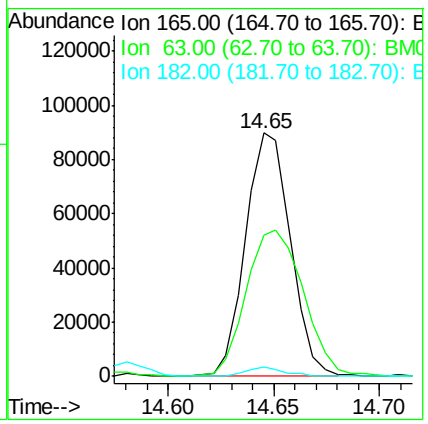


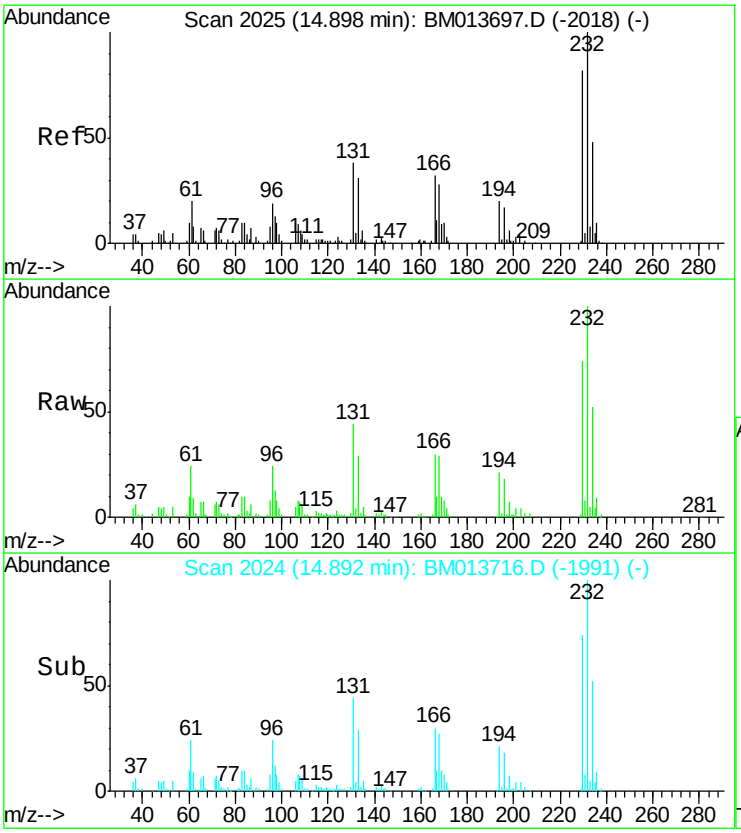

#54
2,4-Dinitrotoluene
Concen: 20.197 ng/ul
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:165 Resp: 132457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 57.9 | 45.8 | 68.8 |
| 182 | 4.0 | 2.6 | 4.0# |

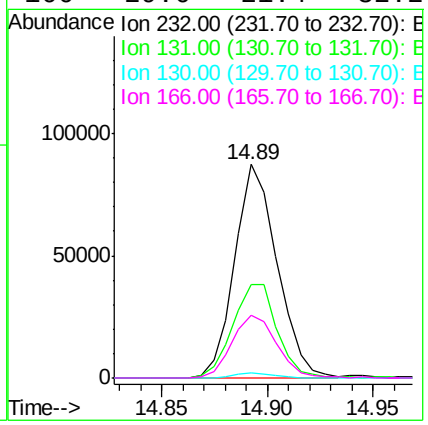


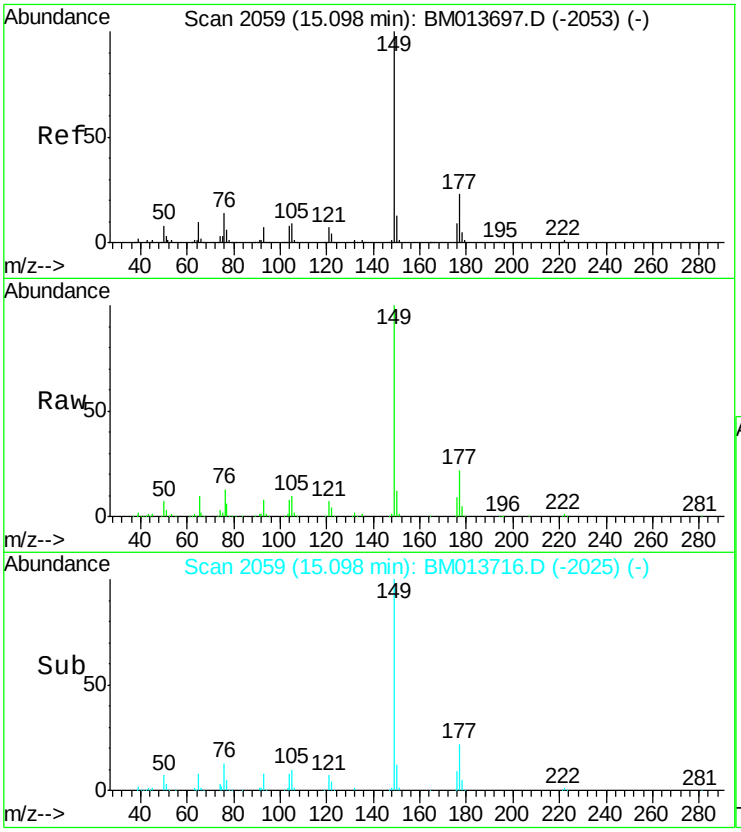




#55
2,3,4,6-Tetrachlorophenol
Concen: 20.248 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:232 Resp: 121770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 43.6 | 29.0 | 43.4# |
| 130 | 2.2 | 2.0 | 3.0 |
| 166 | 29.6 | 21.4 | 32.2 |



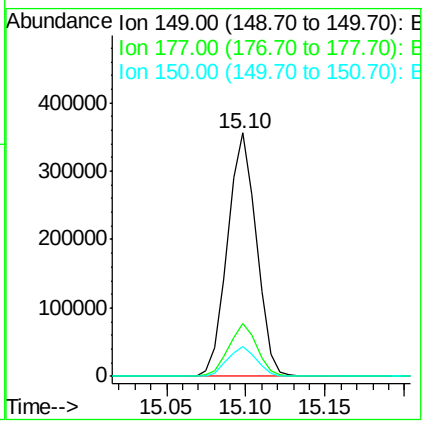


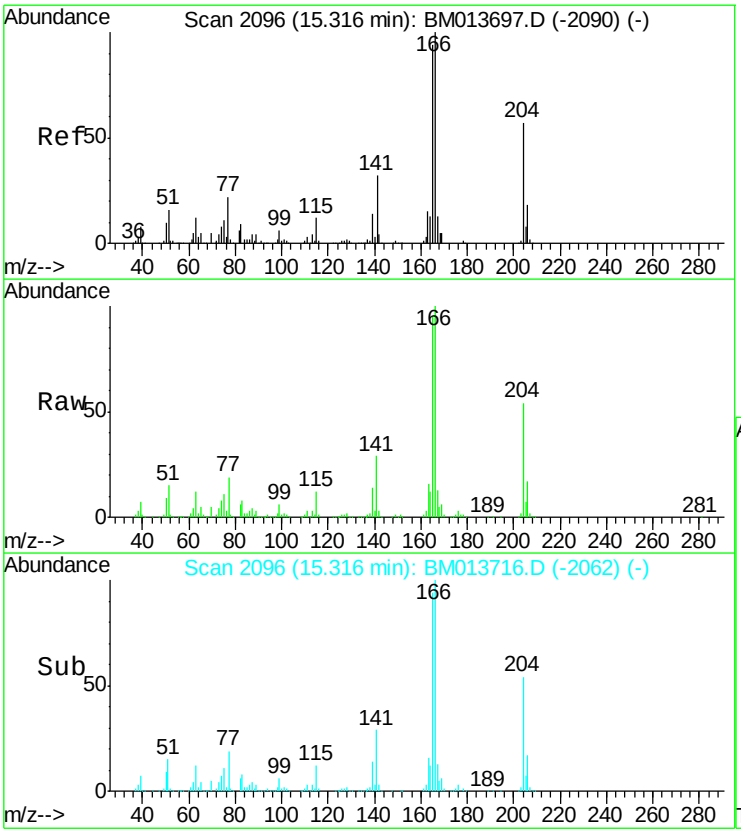

#56
Diethylphthalate
Concen: 19.186 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:149 Resp: 448261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.6 | 20.5 | 30.7 |
| 150 | 12.3 | 10.6 | 15.8 |

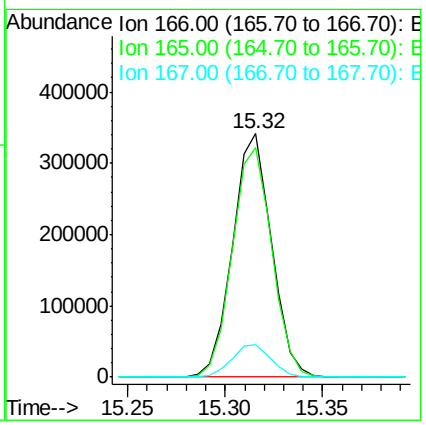


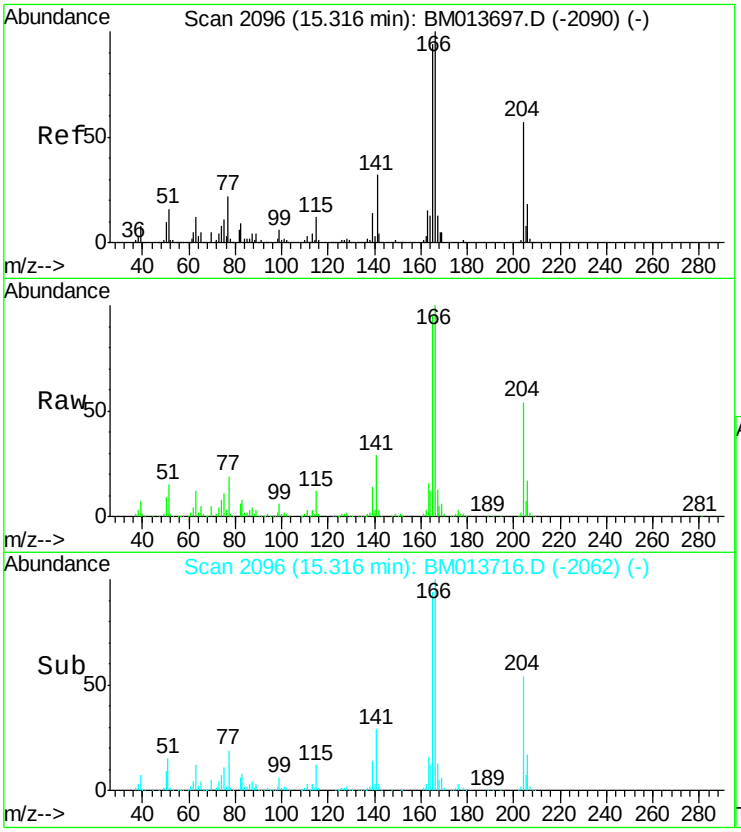




#58
Fluorene
Concen: 20.039 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:166 Resp: 471173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 94.5 | 77.9 | 116.9 |
| 167 | 13.3 | 10.6 | 16.0 |



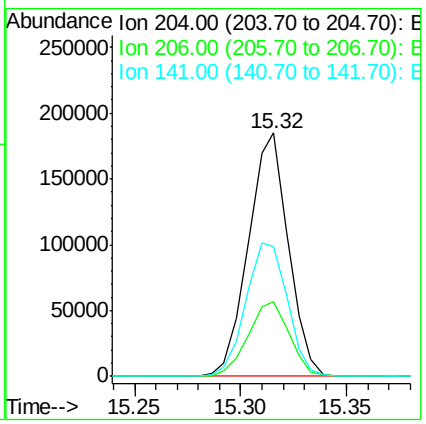


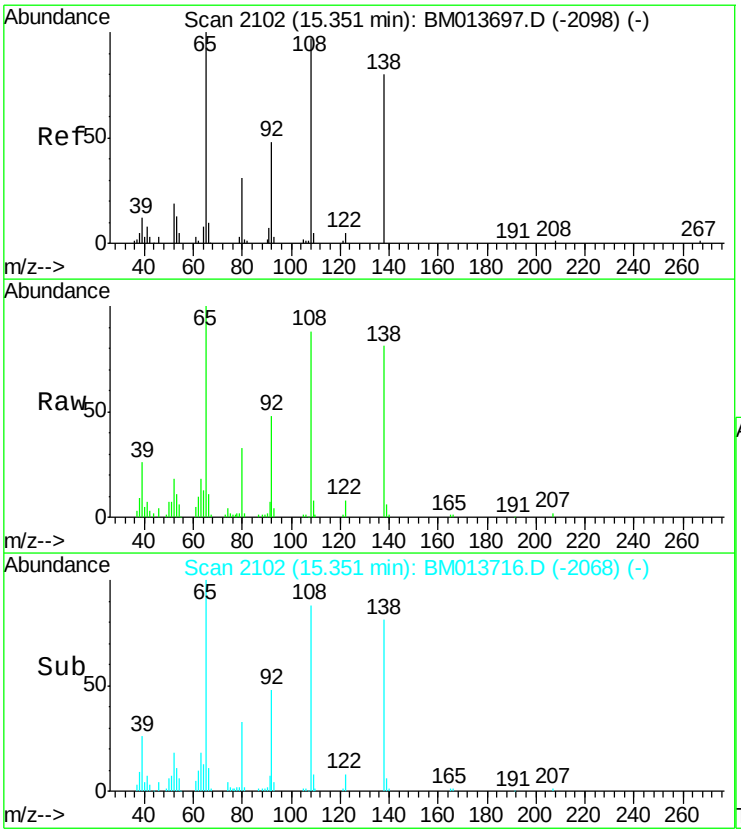

#59
4-Chlorophenyl-phenylether
Concen: 19.131 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:204 Resp: 243061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 30.9 | 24.8 | 37.2 |
| 141 | 53.1 | 44.3 | 66.5 |

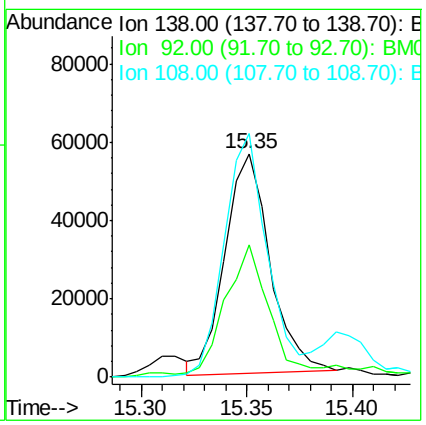


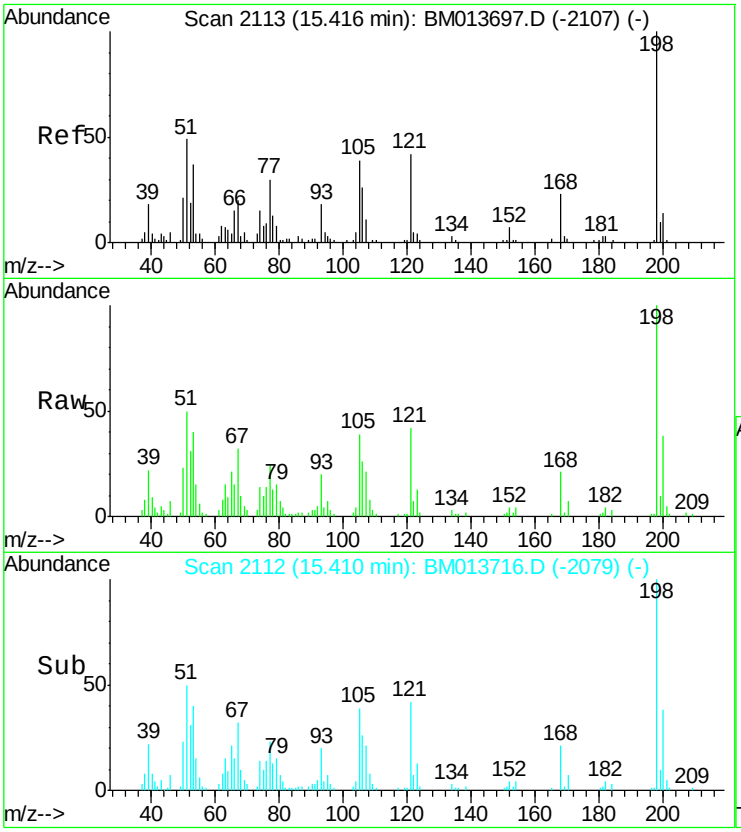




#60
4-Nitroaniline
Concen: 19.977 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:138 Resp: 82702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 59.1 | 40.0 | 60.0 |
| 108 | 108.9 | 80.0 | 120.0 |



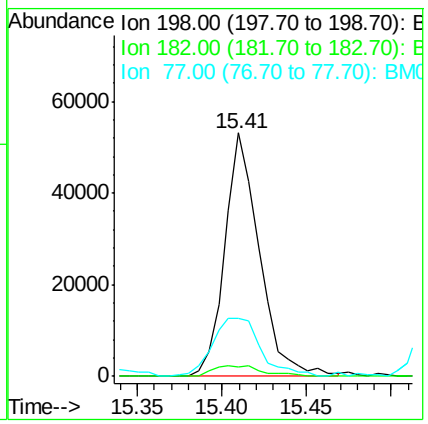


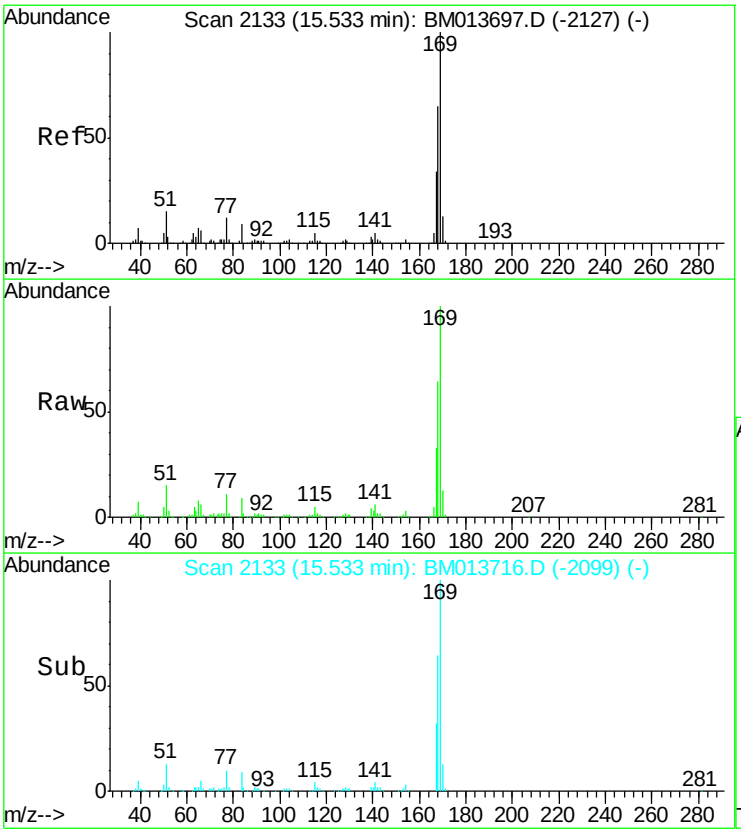

#63
4,6-Dinitro-2-methylphenol
Concen: 18.324 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:198 Resp: 75602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 3.6 | 3.8 | 5.6# |
| 77 | 23.7 | 25.2 | 37.8# |

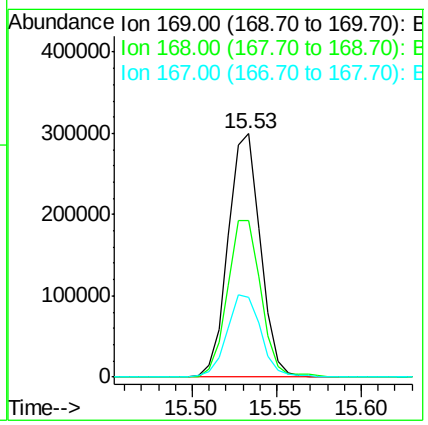


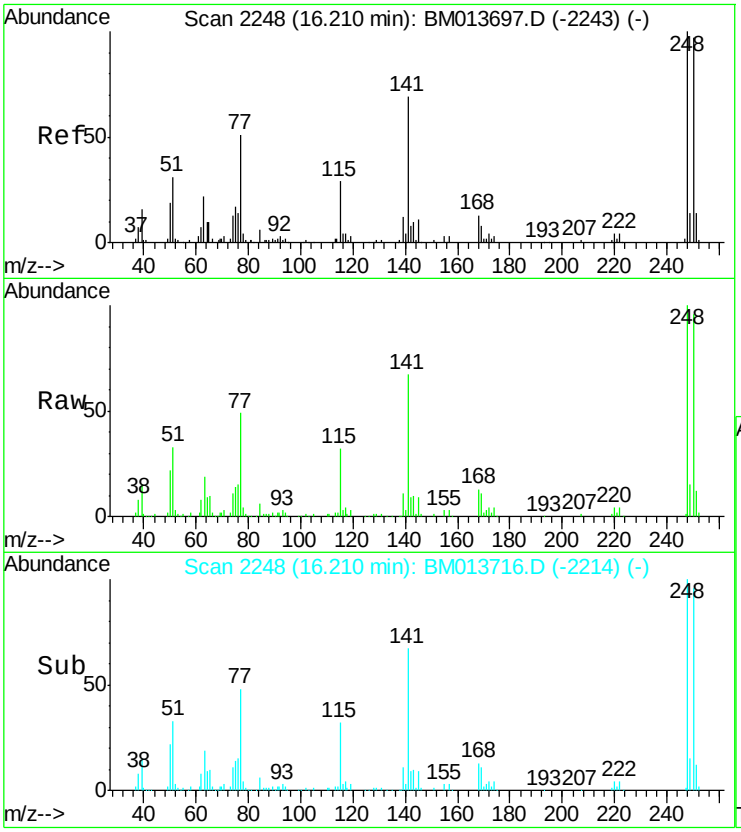




#64
N-Nitrosodiphenylamine
Concen: 20.818 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:169 Resp: 397621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.2 | 54.0 | 81.0 |
| 167 | 32.6 | 29.1 | 43.7 |



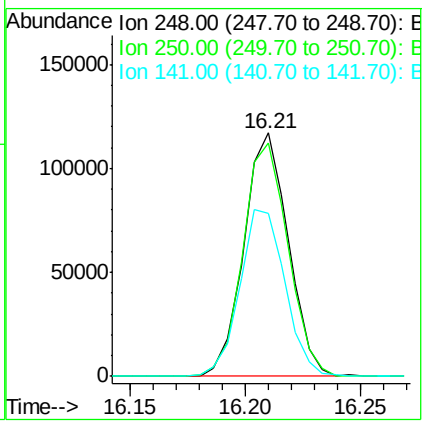


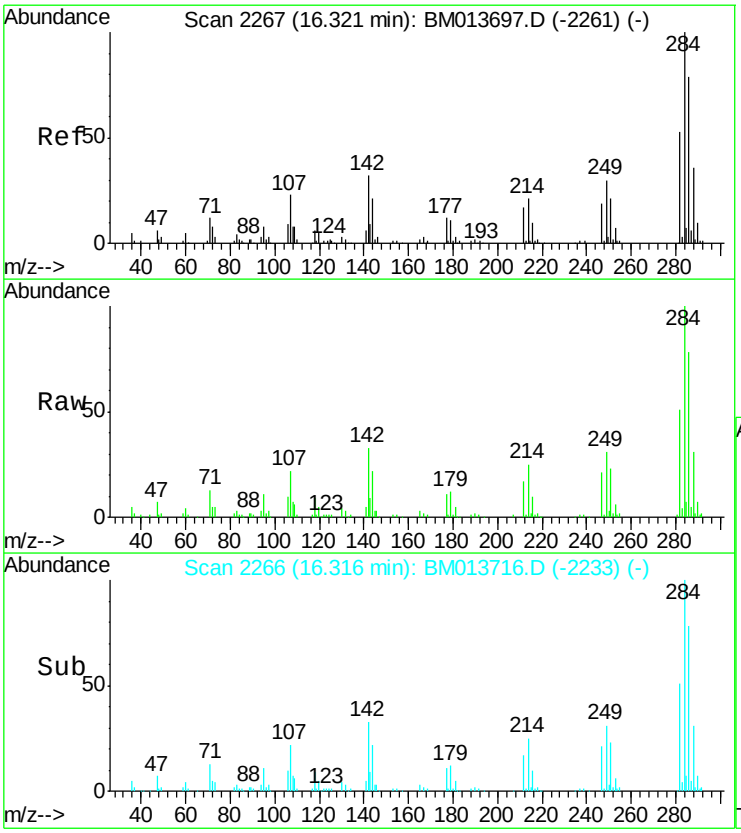

#65
4-Bromophenyl-phenylether
Concen: 20.473 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:248 Resp: 157030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.8 | 80.5 | 120.7 |
| 141 | 67.1 | 53.6 | 80.4 |

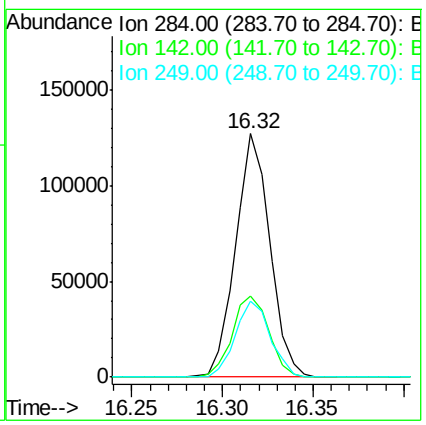


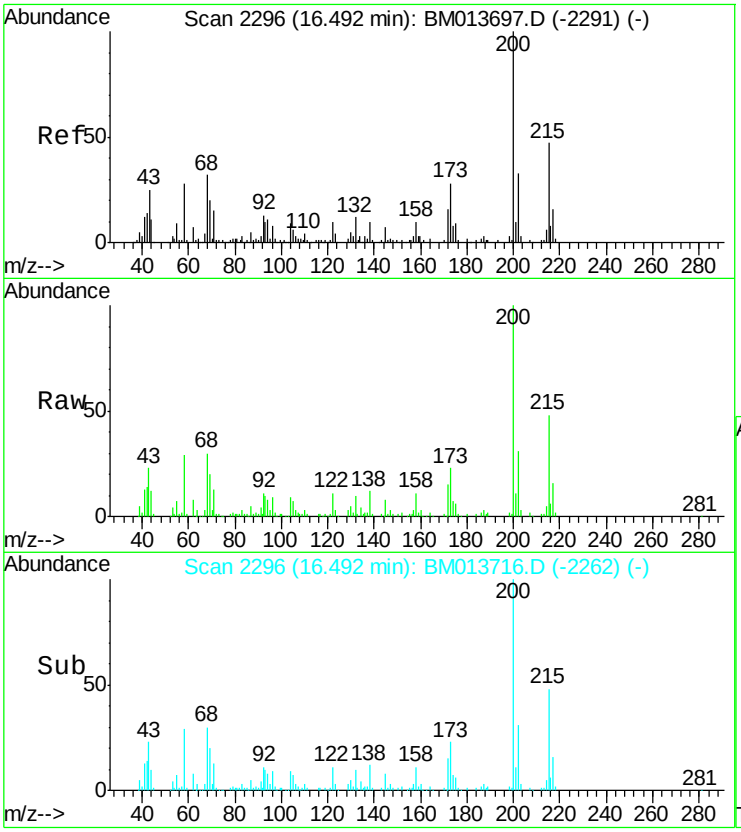




#66
Hexachlorobenzene
Concen: 20.298 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:284 Resp: 167584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.0 | 21.2 | 31.8# |
| 249 | 31.2 | 24.5 | 36.7 |



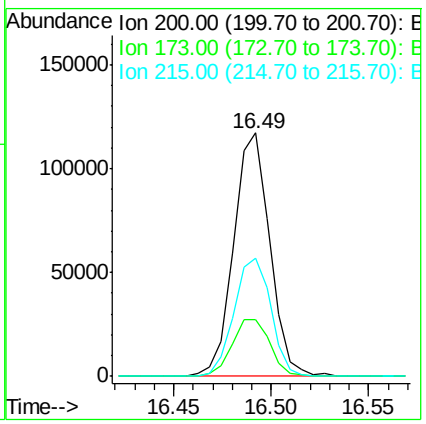


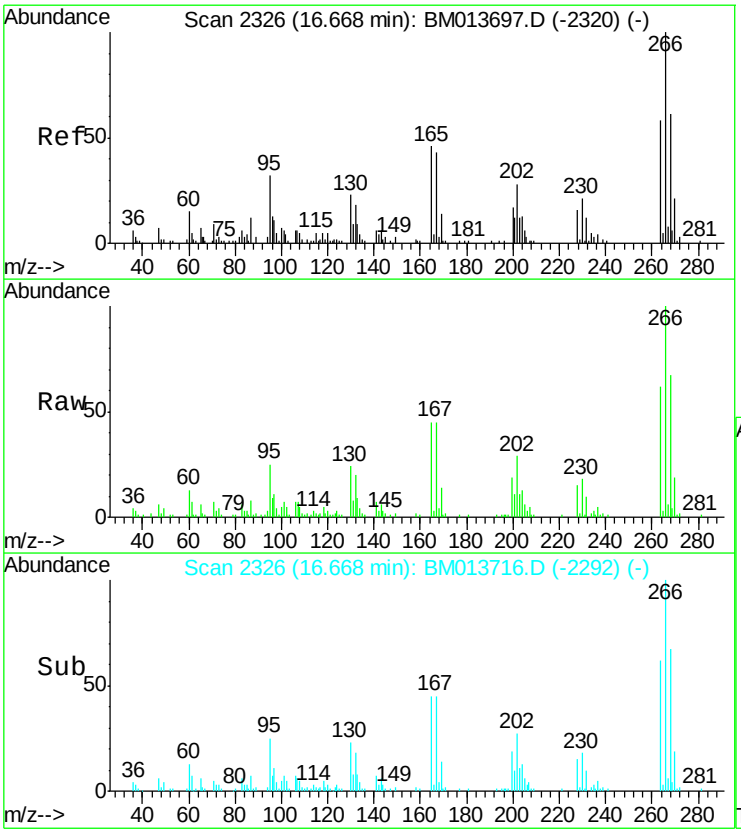

#67
Atrazine
Concen: 19.775 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:200 Resp: 150739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.5 | 18.2 | 27.2 |
| 215 | 48.3 | 35.0 | 52.4 |

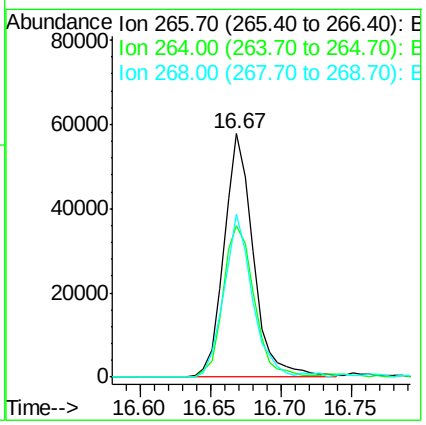


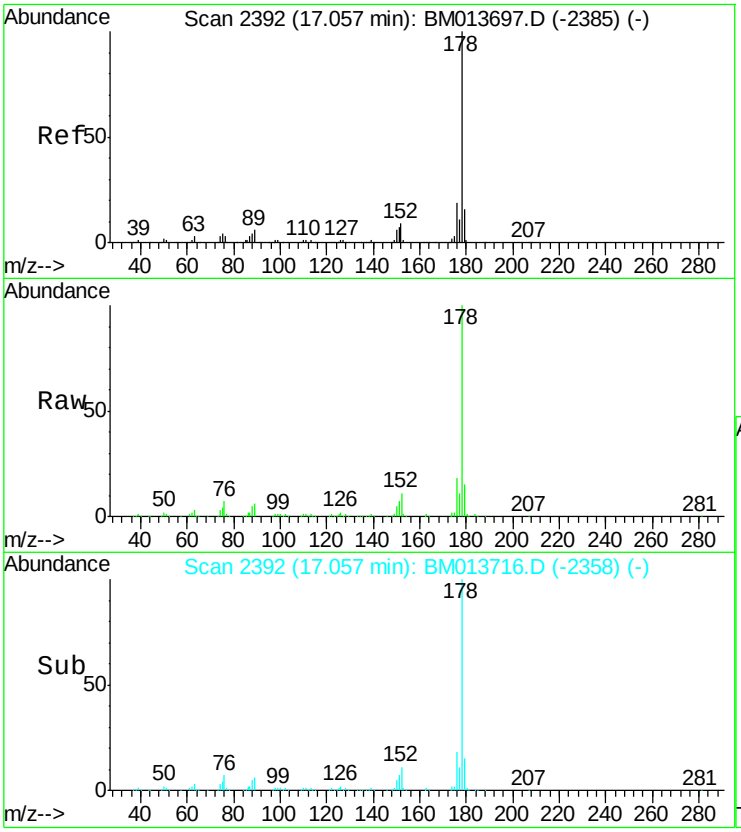




#68
Pentachlorophenol
Concen: 19.086 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:266 Resp: 83735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.0 | 49.3 | 73.9 |
| 268 | 67.0 | 52.6 | 78.8 |



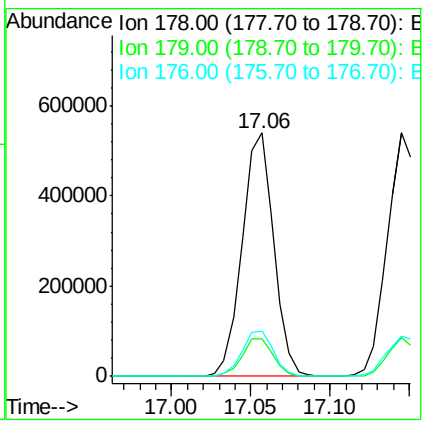


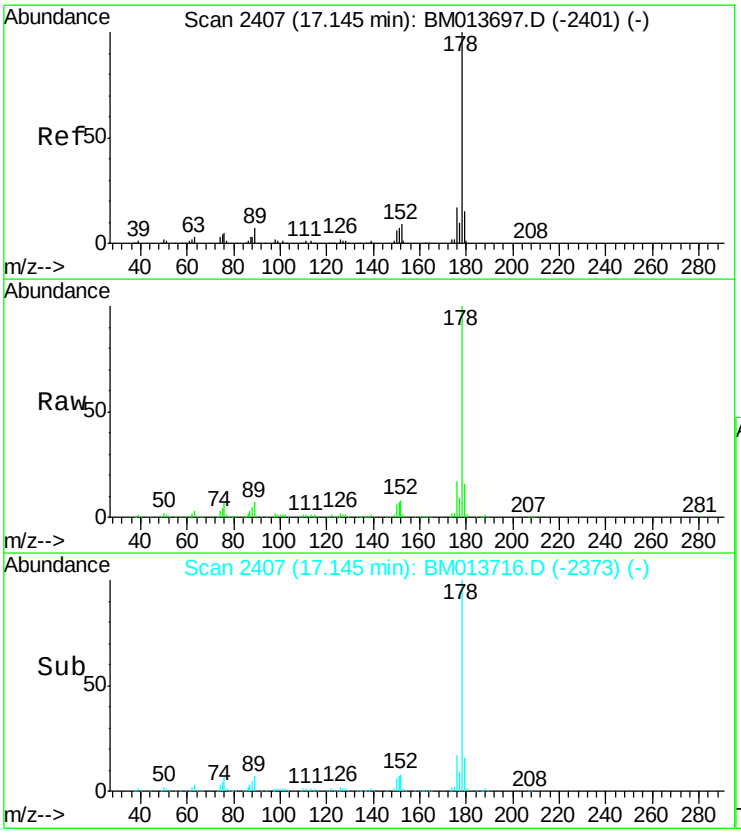

#69
Phenanthrene
Concen: 20.726 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:178 Resp: 748159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.2 | 12.6 | 19.0 |
| 176 | 18.5 | 14.9 | 22.3 |

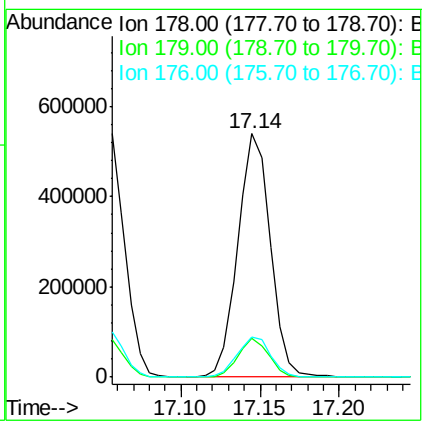


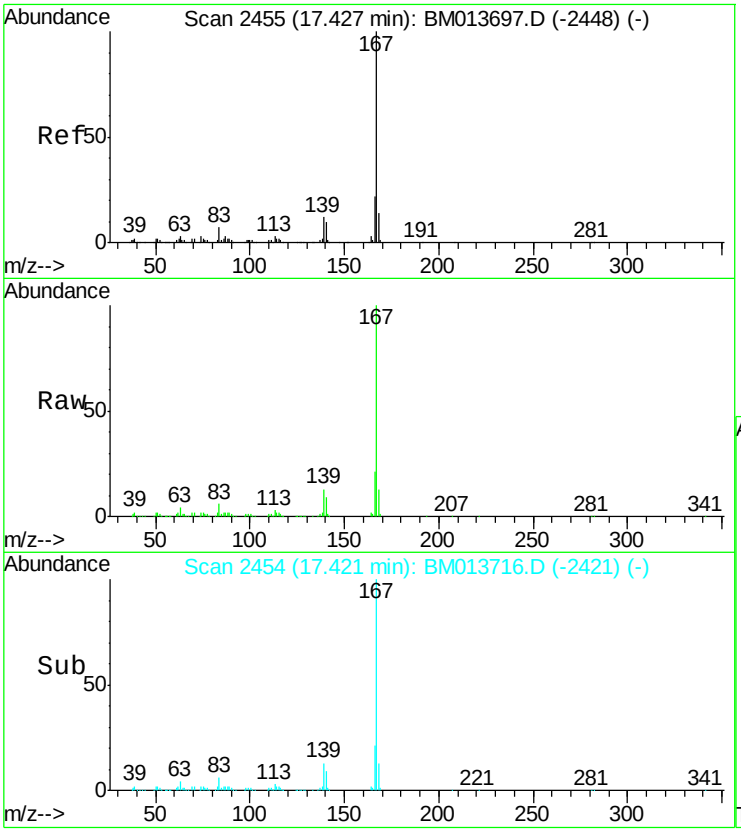




#71
Anthracene
Concen: 20.570 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:178 Resp: 765882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.1 | 11.7 | 17.5 |
| 176 | 16.5 | 14.6 | 21.8 |



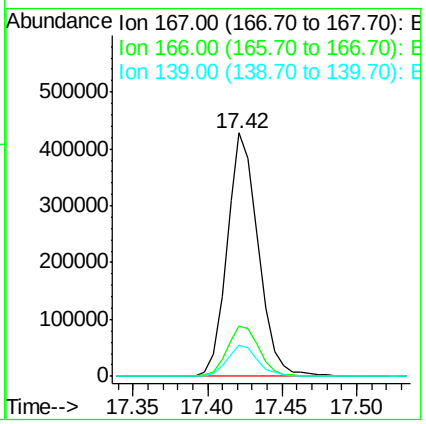


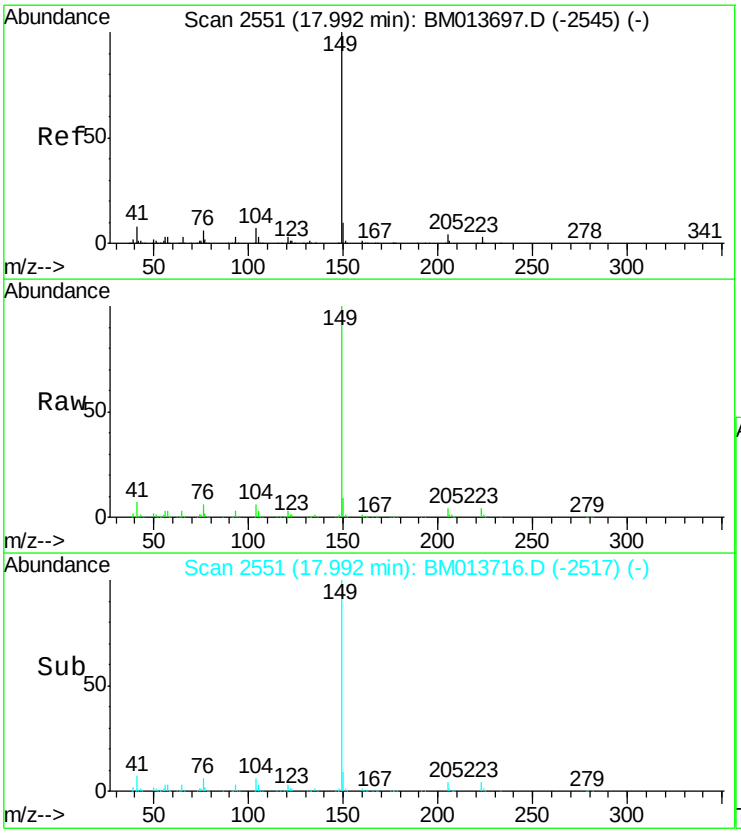

#72
Carbazole
Concen: 20.351 ng/ul
RT: 17.42 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:167 Resp: 625449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.7 | 17.1 | 25.7 |
| 139 | 12.7 | 10.0 | 15.0 |

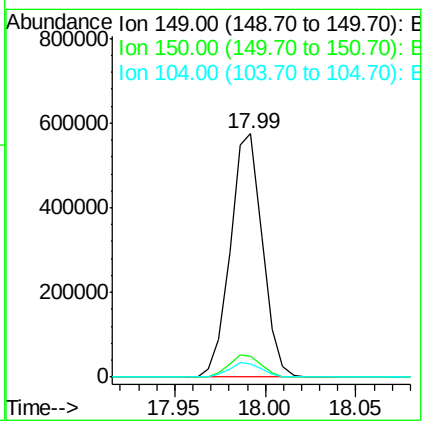


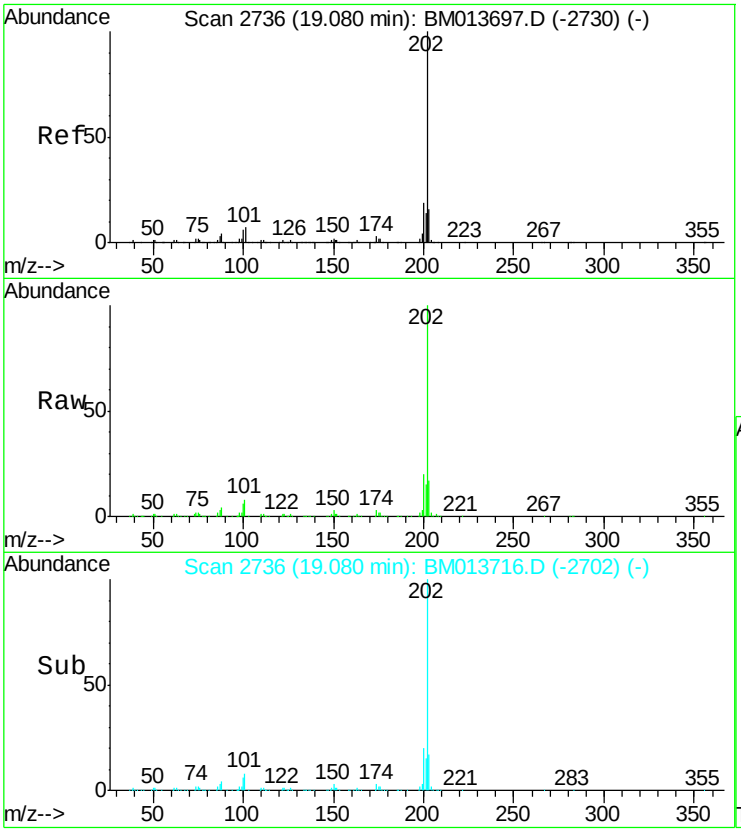




#73
Di-n-butylphthalate
Concen: 19.510 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:149 Resp: 705214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.5 | 7.1 | 10.7 |
| 104 | 5.6 | 5.6 | 8.4 |



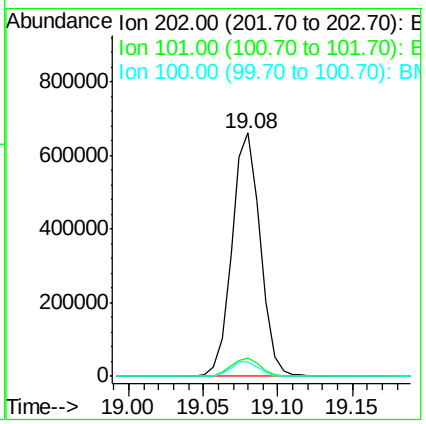


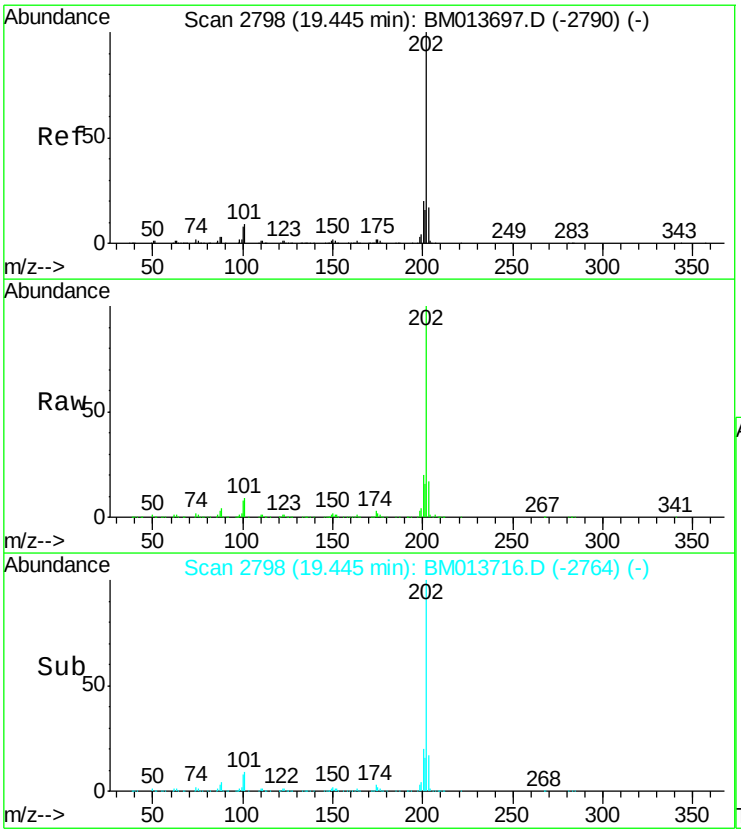

#74
Fluoranthene
Concen: 20.332 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:202 Resp: 876073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.7 | 4.6 | 7.0# |
| 100 | 6.1 | 3.4 | 5.2# |

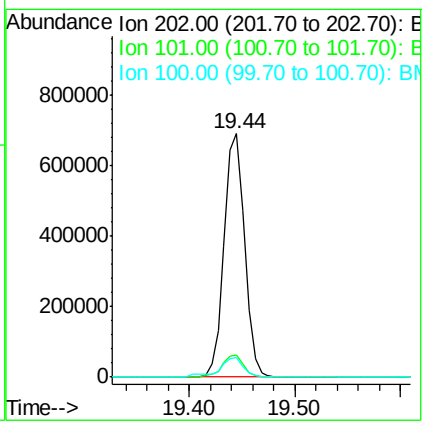


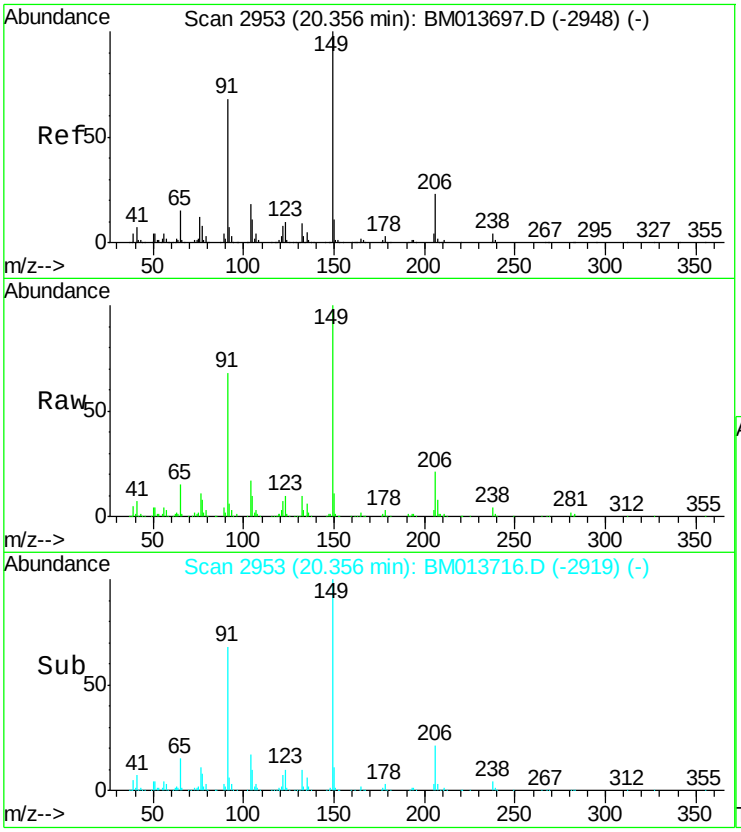




#77
Pyrene
Concen: 20.932 ng/ul
RT: 19.44 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:202 Resp: 929112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.0 | 5.1 | 7.7# |
| 100 | 7.9 | 4.9 | 7.3# |



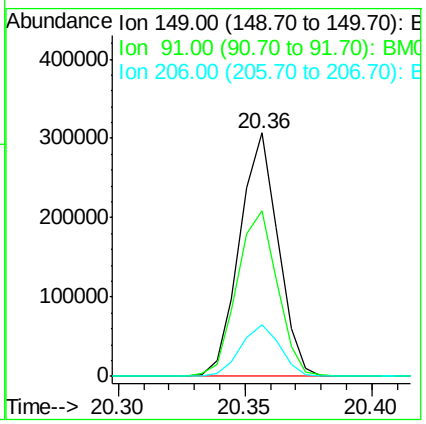


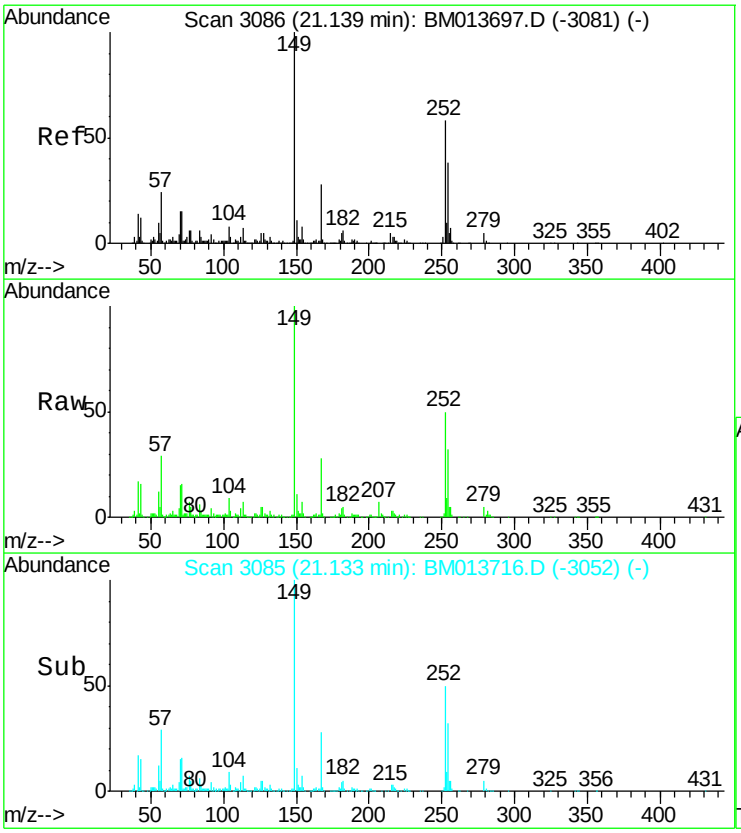

#78
Butylbenzylphthalate
Concen: 20.733 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:149 Resp: 324166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 68.1 | 62.7 | 94.1 |
| 206 | 21.2 | 20.8 | 31.2 |

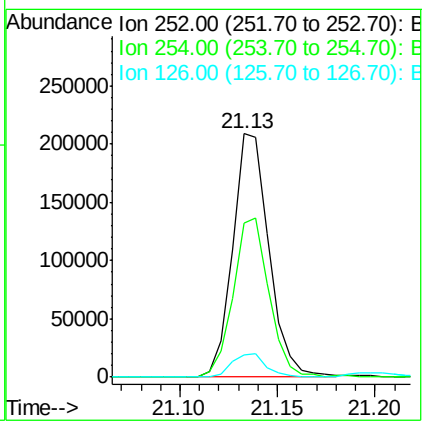


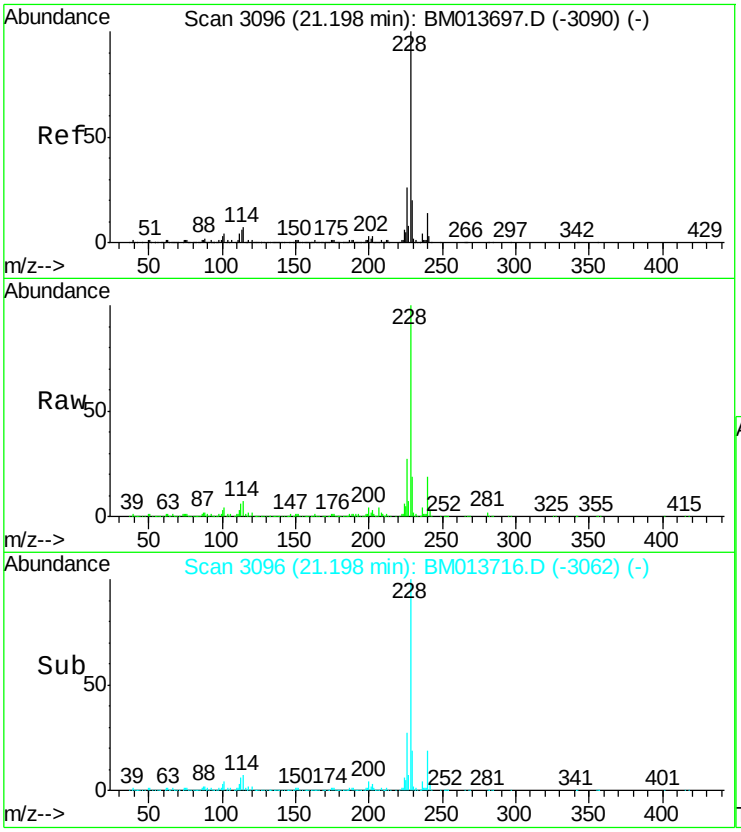




#79
3,3'-Dichlorobenzidine
Concen: 22.275 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:252 Resp: 269052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.3 | 54.5 | 81.7 |
| 126 | 9.3 | 5.8 | 8.8# |



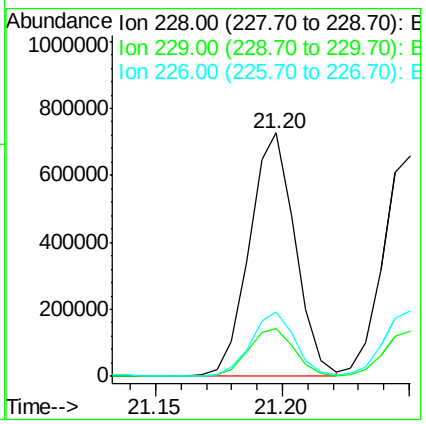


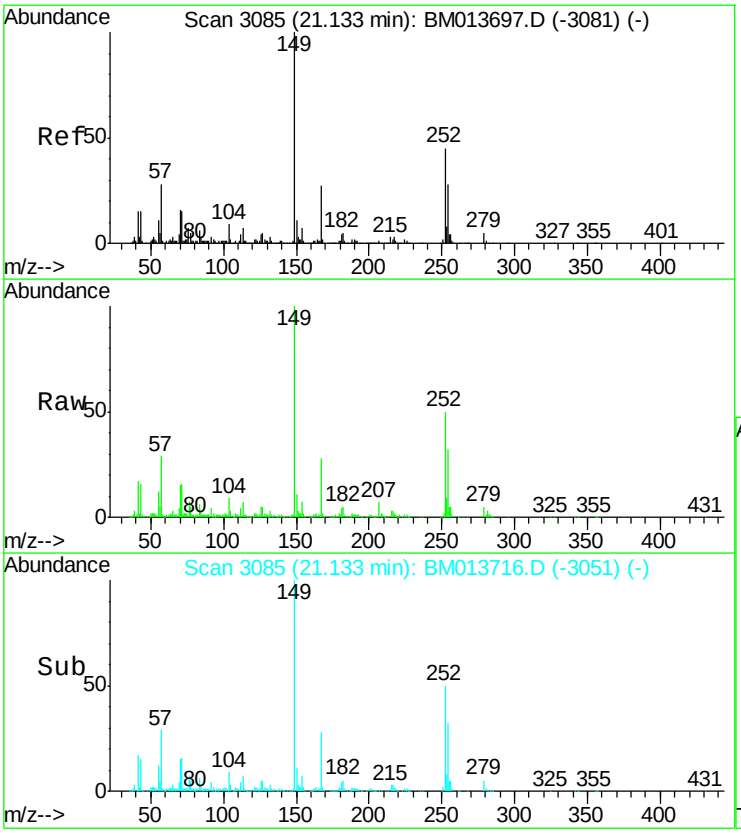

#80
Benzo(a)anthracene
Concen: 20.704 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:228 Resp: 913417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.4 | 15.4 | 23.0 |
| 226 | 26.7 | 21.4 | 32.0 |

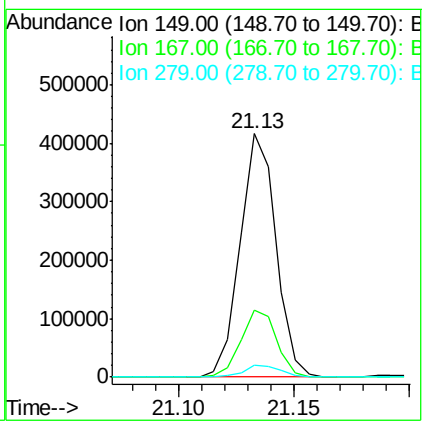


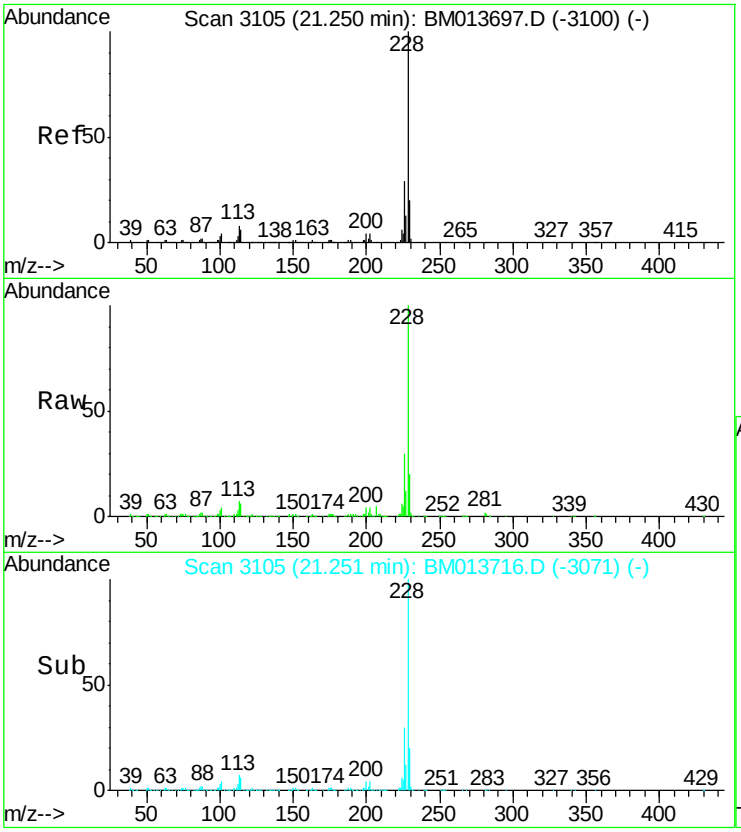




#81
Bis(2-ethylhexyl)phthalate
Concen: 19.198 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:149 Resp: 450355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.7 | 22.8 | 34.2 |
| 279 | 5.0 | 4.9 | 7.3 |



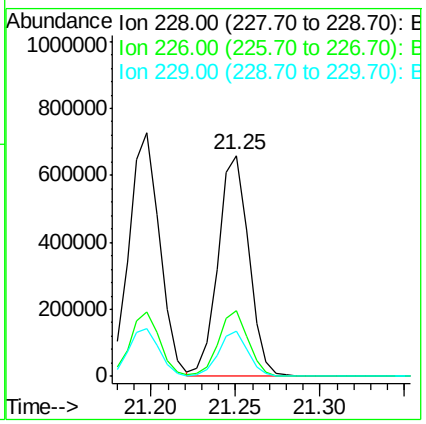


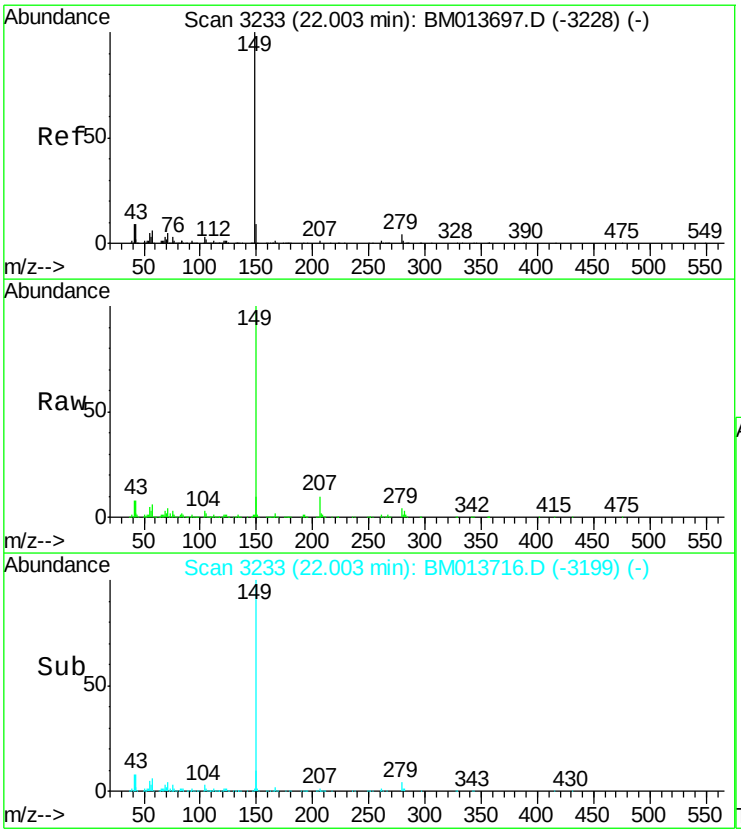

#82
Chrysene
Concen: 20.646 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:228 Resp: 835599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 23.4 | 35.2 |
| 229 | 20.2 | 15.5 | 23.3 |

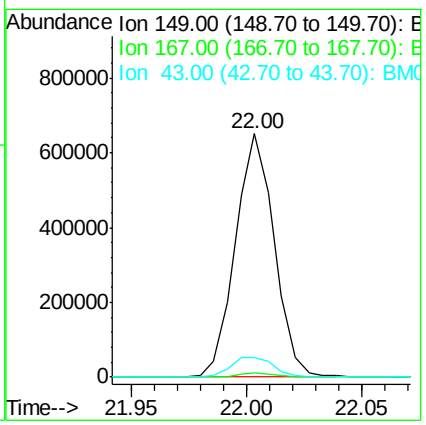


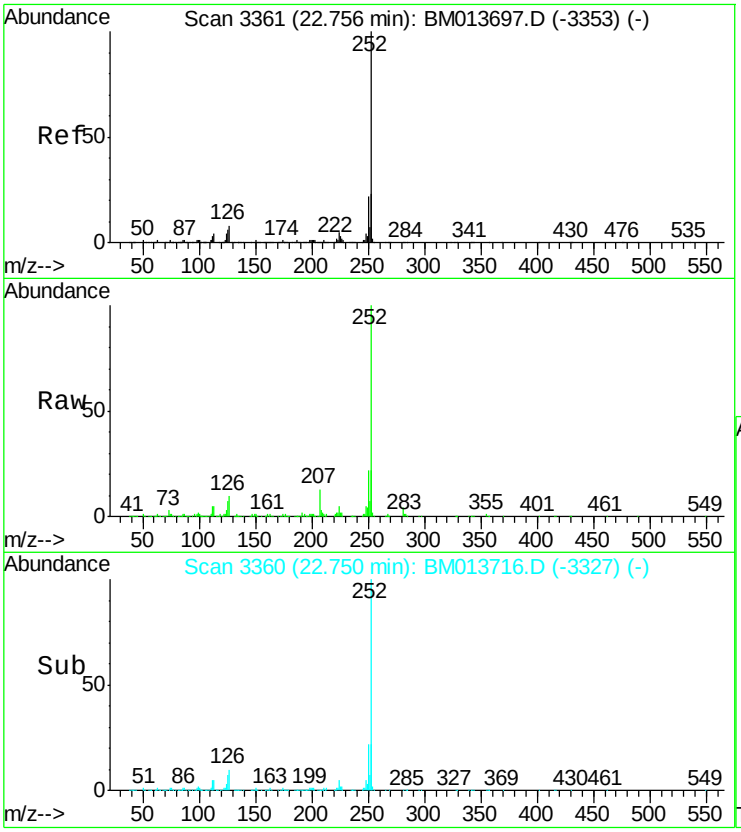




#84
Di-n-octyl phthalate
Concen: 17.397 ng/ul
RT: 22.00 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:149 Resp: 757513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.3 | 1.9 |
| 43 | 8.1 | 7.3 | 10.9 |



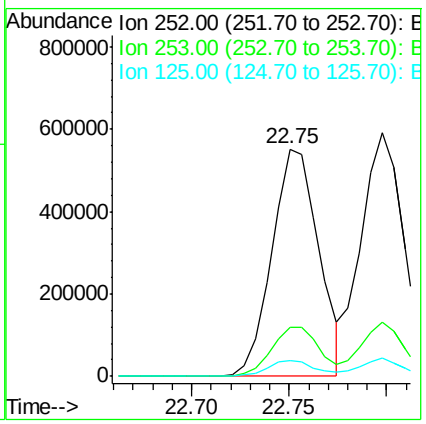


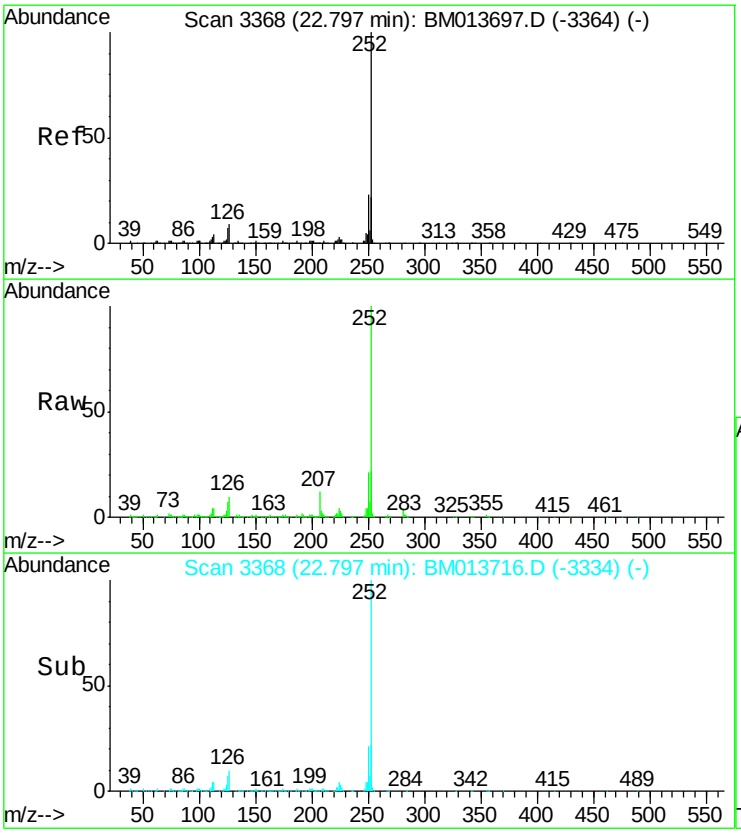

#85
Benzo(b)fluoranthene
Concen: 20.705 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:252 Resp: 918756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.9 | 26.9 |
| 125 | 7.0 | 3.6 | 5.4# |

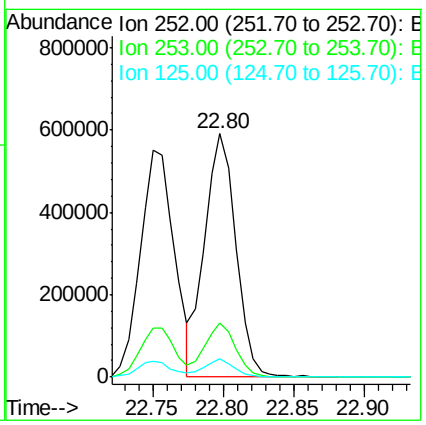


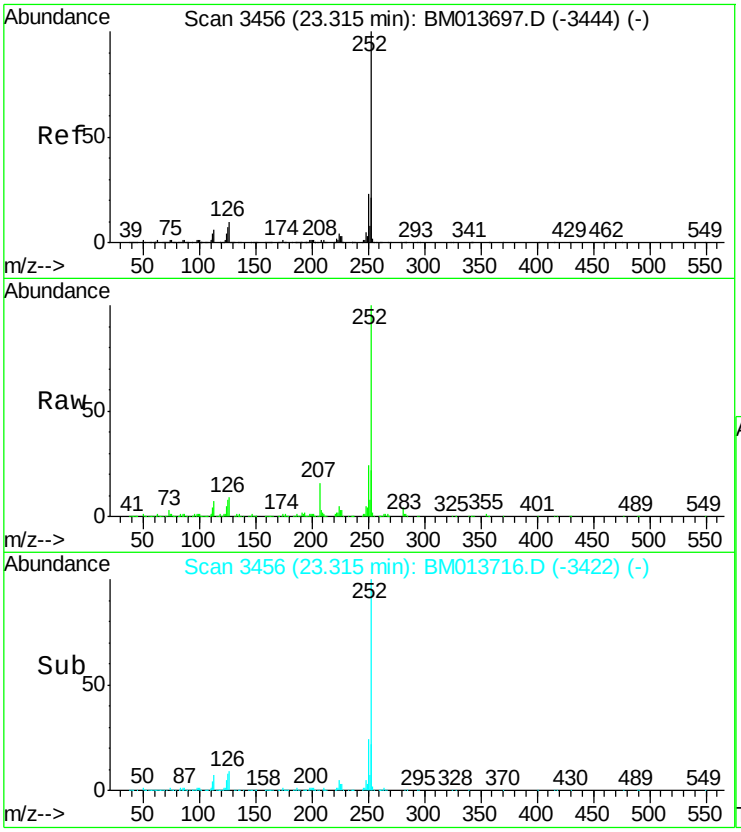




#86
Benzo(k)fluoranthene
Concen: 21.150 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:252 Resp: 907130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.1 | 25.7 |
| 125 | 7.3 | 3.4 | 5.2# |



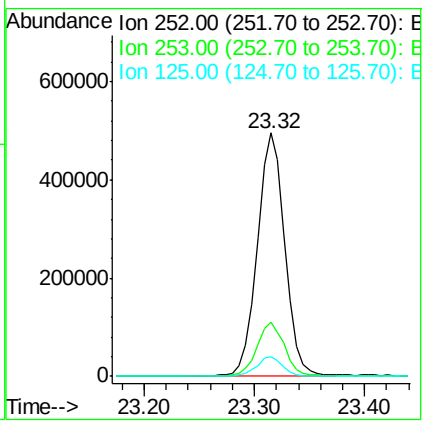


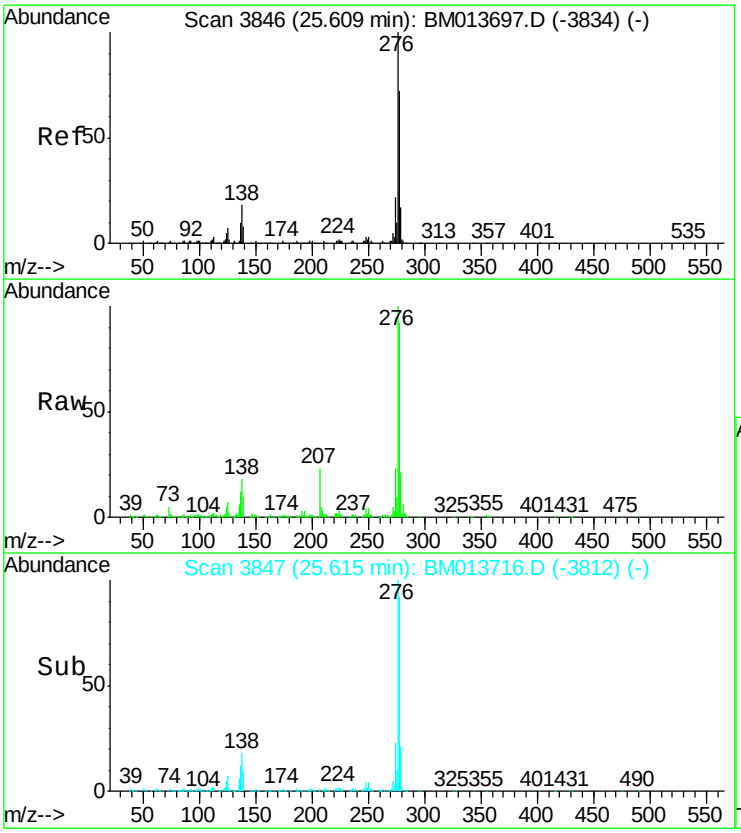

#88
Benzo(a)pyrene
Concen: 20.630 ng/ul
RT: 23.32 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:252 Resp: 864780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.2 | 27.2 |
| 125 | 8.0 | 4.0 | 6.0# |

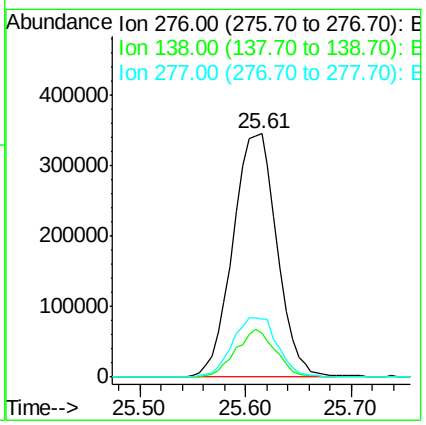


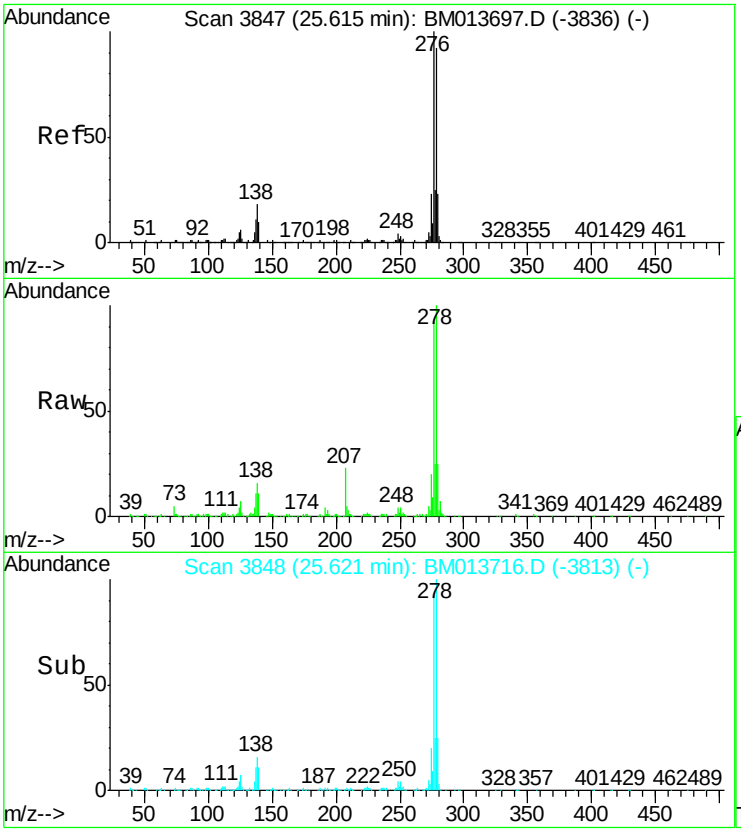




#89
Indeno(1,2,3-cd)pyrene
Concen: 20.215 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. 0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:276 Resp: 1000285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 18.0 | 9.3 | 13.9# |
| 277 | 23.6 | 19.9 | 29.9 |



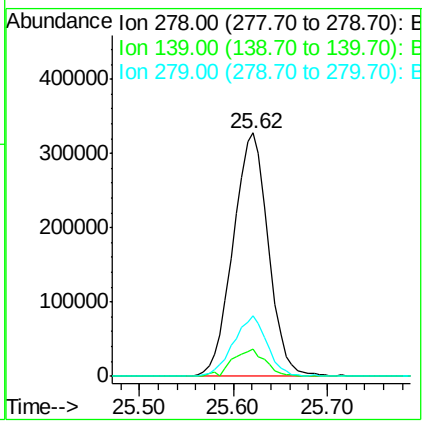


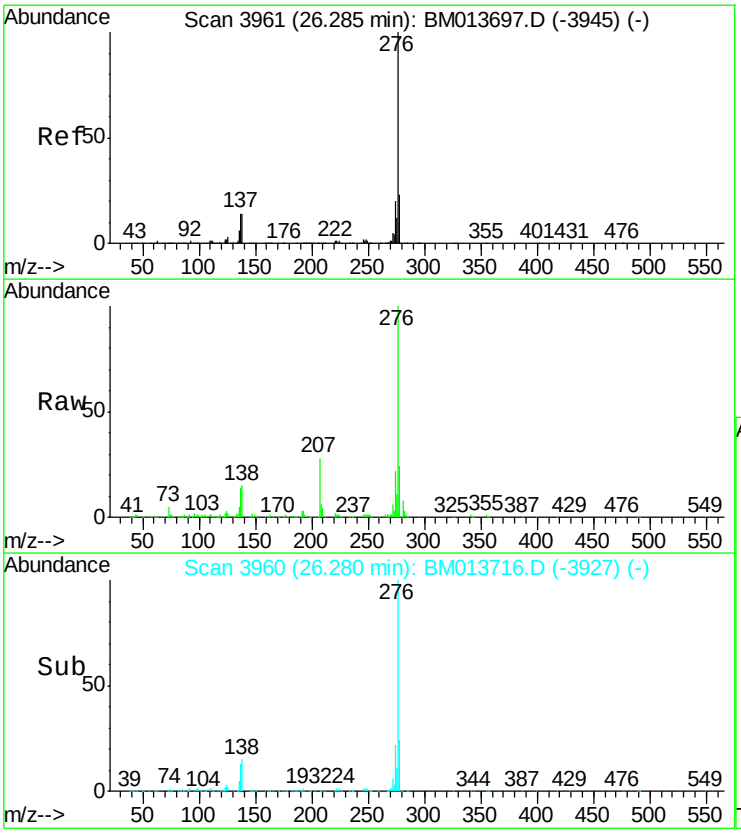

#90
Dibenzo(a,h)anthracene
Concen: 20.347 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

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

Tgt Ion:278 Resp: 850194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.2 | 5.8 | 8.8# |
| 279 | 24.9 | 18.6 | 27.8 |




#91
Benzo(g,h,i)perylene
Concen: 20.424 ng/ul
RT: 26.28 min Scan# 3960
Delta R.T. -0.01 min
Lab File: BM013716.D
Acq: 23 Jan 2018 04:21

Tgt Ion:276 Resp: 831775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.6 | 8.5 | 12.7# |
| 277 | 23.6 | 18.6 | 28.0 |