Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
Data File : BM018205.D
Acq On : 15 Dec 2018 15:15
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDICC050

Quant Time: Dec 15 21:09:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:04:14 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.50 | 152 | 122104 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.27 | 136 | 526760 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.16 | 164 | 295044 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 16.92 | 188 | 647764 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.14 | 240 | 753244 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 23.30 | 264 | 727713 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.13 | 112 | 744155 | 103.10 | ng | | 0.00 |
| 7) Phenol-d6 | 6.70 | 99 | 1045649 | 103.61 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.66 | 82 | 1059035 | 103.82 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.67 | 330 | 450154 | 106.60 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 12.77 | 172 | 2343726 | 103.69 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.58 | 244 | 3337026 | 101.17 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.13 | 88 | 143769 | 48.039 | ng | | 99 |
| 3) Pyridine | 3.51 | 79 | 416755 | 47.507 | ng | | 100 |
| 4) n-Nitrosodimethylamine | 3.43 | 42 | 149618 | 40.000 | ng | | 98 |
| 6) Aniline | 6.85 | 93 | 653041 | 52.126 | ng | | 97 |
| 8) 2-Chlorophenol | 7.07 | 128 | 438949 | 50.852 | ng | | 99 |
| 9) Benzaldehyde | 6.67 | 77 | 279749 | 39.247 | ng | | 99 |
| 10) Phenol | 6.73 | 94 | 546669 | 51.442 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 6.95 | 93 | 430316 | 51.449 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 7.39 | 146 | 483720 | 49.914 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.53 | 146 | 501903 | 50.638 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 7.85 | 146 | 476458 | 49.589 | ng | | 99 |
| 15) Benzyl Alcohol | 7.76 | 79 | 418519 | 52.116 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.03 | 45 | 384352 | 32.090 | ng | | 100 |
| 17) 2-Methylphenol | 7.96 | 107 | 365624 | 51.340 | ng | | 99 |
| 18) Hexachloroethane | 8.55 | 117 | 183969 | 52.500 | ng | | 94 |
| 19) n-Nitroso-di-n-propylamine | 8.32 | 70 | 378002 | 51.795 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.29 | 107 | 517587 | 52.163 | ng | | 97 |
| 22) Acetophenone | 8.33 | 105 | 702151 | 53.223 | ng | # | 99 |
| 24) Nitrobenzene | 8.70 | 77 | 525088 | 50.862 | ng | | 99 |
| 25) Isophorone | 9.23 | 82 | 853986 | 53.864 | ng | | 97 |
| 26) 2-Nitrophenol | 9.40 | 139 | 264451 | 55.553 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 9.47 | 122 | 382128 | 55.657 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.71 | 93 | 570494 | 53.637 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 9.93 | 162 | 424284 | 53.527 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.14 | 180 | 458926 | 49.835 | ng | | 95 |
| 31) Naphthalene | 10.32 | 128 | 1316268 | 51.213 | ng | | 99 |
| 32) Benzoic acid | 9.67 | 122 | 331326 | 52.851 | ng | | 97 |
| 33) 4-Chloroaniline | 10.45 | 127 | 596507 | 53.024 | ng | | 99 |
| 34) Hexachlorobutadiene | 10.59 | 225 | 290392 | 50.670 | ng | | 94 |
| 35) Caprolactam | 11.27 | 113 | 152999 | 51.796 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 11.59 | 107 | 483869 | 52.639 | ng | | 98 |
| 37) 2-Methylnaphthalene | 11.95 | 142 | 906637 | 49.923 | ng | | 100 |
| 38) 1-Methylnaphthalene | 12.17 | 142 | 883592 | 49.675 | ng | | 98 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.32 | 216 | 525100 | 51.051 | ng | | 99 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
Data File : BM018205.D
Acq On : 15 Dec 2018 15:15
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDICC050

Quant Time: Dec 15 21:09:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:04:14 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.29 | 237 | 204951 | 40.568 | ng | 99 |
| 43) 2,4,6-Trichlorophenol | 12.58 | 196 | 344696 | 53.410 | ng | 96 |
| 44) 2,4,5-Trichlorophenol | 12.66 | 196 | 357536 | 52.456 | ng | 96 |
| 46) 1,1'-Biphenyl | 12.98 | 154 | 1361281 | 51.664 | ng | 98 |
| 47) 2-Chloronaphthalene | 13.02 | 162 | 1018605 | 52.212 | ng | 99 |
| 48) 2-Nitroaniline | 13.25 | 65 | 317298 | 52.885 | ng | 100 |
| 49) Acenaphthylene | 13.88 | 152 | 1536763 | 52.344 | ng | 100 |
| 50) Dimethylphthalate | 13.64 | 163 | 1247718 | 52.227 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 13.76 | 165 | 281609 | 52.998 | ng | 97 |
| 52) Acenaphthene | 14.23 | 154 | 927894 | 51.626 | ng | 100 |
| 53) 3-Nitroaniline | 14.10 | 138 | 309710 | 53.475 | ng | 99 |
| 54) 2,4-Dinitrophenol | 14.32 | 184 | 165311 | 60.072 | ng | 94 |
| 55) Dibenzofuran | 14.57 | 168 | 1490579 | 50.721 | ng | 100 |
| 56) 4-Nitrophenol | 14.43 | 139 | 232059 | 53.917 | ng | 98 |
| 57) 2,4-Dinitrotoluene | 14.57 | 165 | 395494 | 55.169 | ng | 98 |
| 58) Fluorene | 15.22 | 166 | 1152217 | 51.210 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.80 | 232 | 321712 | 51.412 | ng | 99 |
| 60) Diethylphthalate | 15.02 | 149 | 1318420 | 50.935 | ng | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.22 | 204 | 648648 | 50.827 | ng | 98 |
| 62) 4-Nitroaniline | 15.27 | 138 | 299383 | 54.847 | ng | 97 |
| 63) Azobenzene | 15.52 | 77 | 1251675 | 52.306 | ng | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 15.34 | 198 | 250567 | 56.077 | ng | 99 |
| 66) n-Nitrosodiphenylamine | 15.44 | 169 | 1102585 | 53.123 | ng | 98 |
| 67) 4-Bromophenyl-phenylether | 16.12 | 248 | 406686 | 53.464 | ng | 96 |
| 68) Hexachlorobenzene | 16.23 | 284 | 447236 | 52.196 | ng | 98 |
| 69) Atrazine | 16.42 | 200 | 361847 | 47.950 | ng | 99 |
| 70) Pentachlorophenol | 16.58 | 266 | 308067 | 51.755 | ng | 99 |
| 71) Phenanthrene | 16.97 | 178 | 1813137 | 51.966 | ng | 99 |
| 72) Anthracene | 17.06 | 178 | 1808959 | 53.222 | ng | 99 |
| 73) Carbazole | 17.34 | 167 | 1863073 | 54.181 | ng | 99 |
| 74) Di-n-butylphthalate | 17.90 | 149 | 2253704 | 58.132 | ng | 99 |
| 75) Fluoranthene | 19.00 | 202 | 2160647 | 54.646 | ng | 99 |
| 77) Benzidine | 19.20 | 184 | 991305 | 42.204 | ng | 99 |
| 78) Pyrene | 19.36 | 202 | 2263452 | 49.260 | ng | 99 |
| 80) Butylbenzylphthalate | 20.29 | 149 | 1096784 | 57.726 | ng | 98 |
| 81) Benzo(a)anthracene | 21.13 | 228 | 2214637 | 51.320 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.07 | 252 | 917751 | 54.891 | ng | 98 |
| 83) Chrysene | 21.19 | 228 | 2151369 | 51.395 | ng | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.07 | 149 | 1626023 | 57.388 | ng | 99 |
| 85) Di-n-octyl phthalate | 21.93 | 149 | 2650262 | 57.968 | ng | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 25.45 | 276 | 2128957 | 60.950 | ng | 99 |
| 88) Benzo(b)fluoranthene | 22.67 | 252 | 2044002 | 48.575 | ng | 100 |
| 89) Benzo(k)fluoranthene | 22.71 | 252 | 2124864 | 50.307 | ng | 99 |
| 90) Benzo(a)pyrene | 23.22 | 252 | 1972658 | 51.242 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 25.46 | 278 | 1841236 | 55.781 | ng | 98 |
| 92) Benzo(g,h,i)perylene | 26.10 | 276 | 1702475 | 54.923 | ng | 99 |

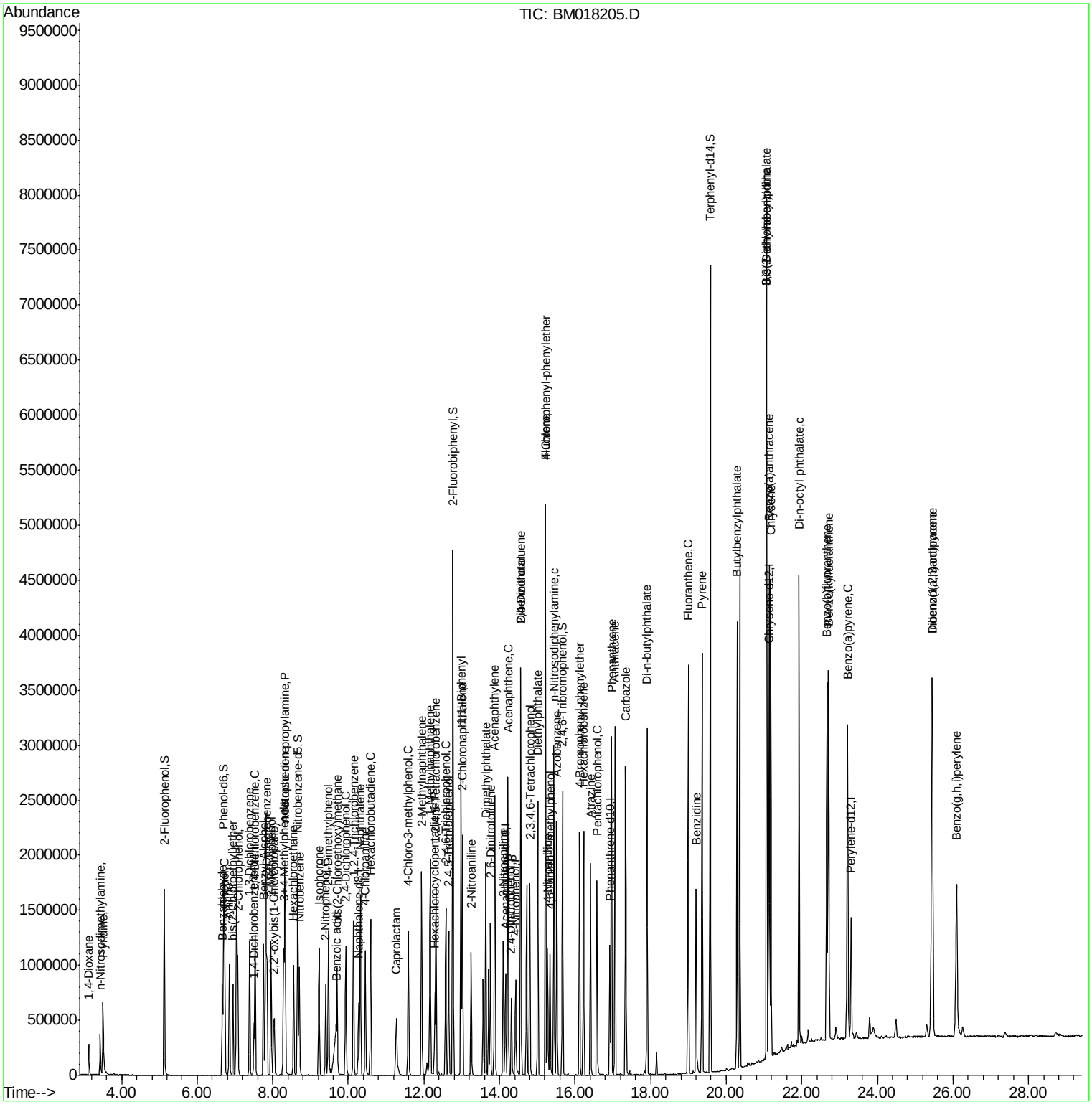
(#) = qualifier out of range (m) = manual integration (+) = signals summed

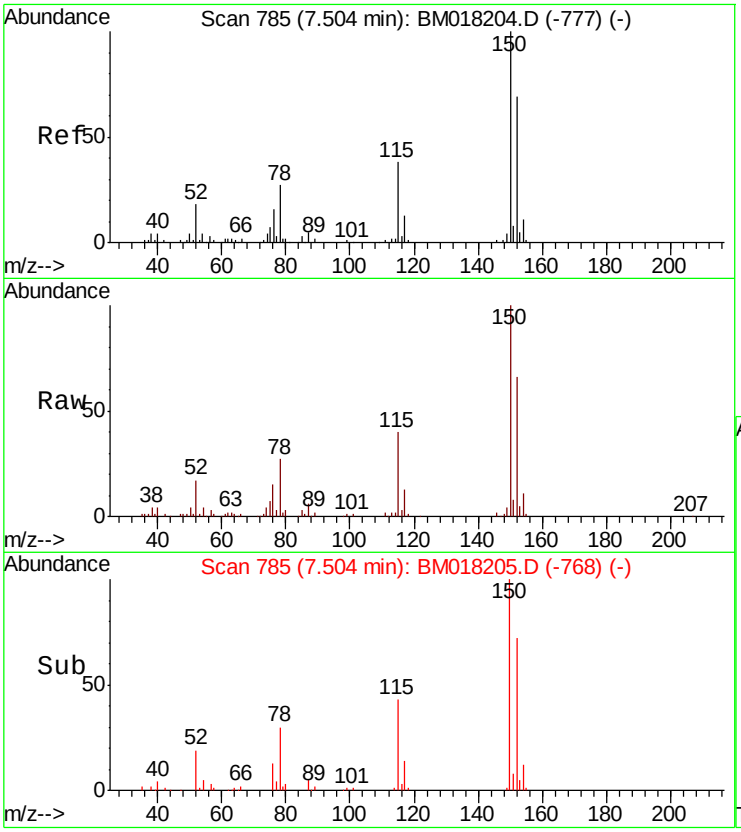
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
Data File : BM018205.D
Acq On : 15 Dec 2018 15:15
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Quant Time: Dec 15 21:09:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:04:14 2018
Response via : Initial Calibration



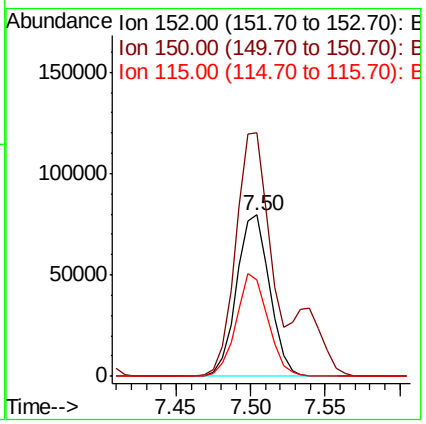


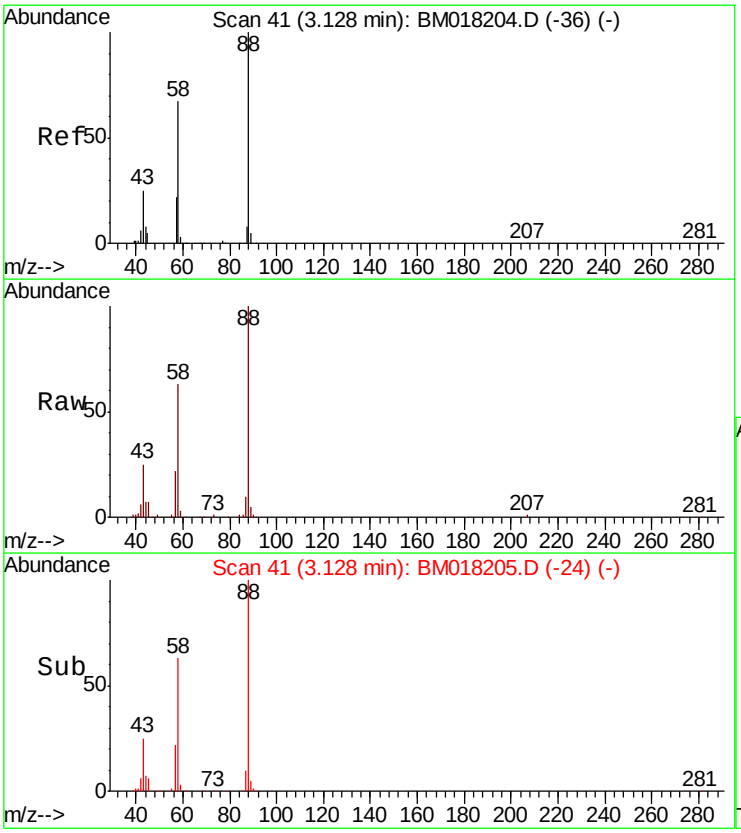

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:152 Resp: 122104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 150.8 | 116.1 | 174.1 |
| 115 | 59.6 | 44.6 | 67.0 |

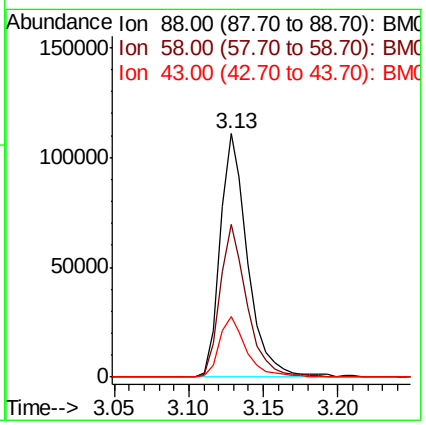


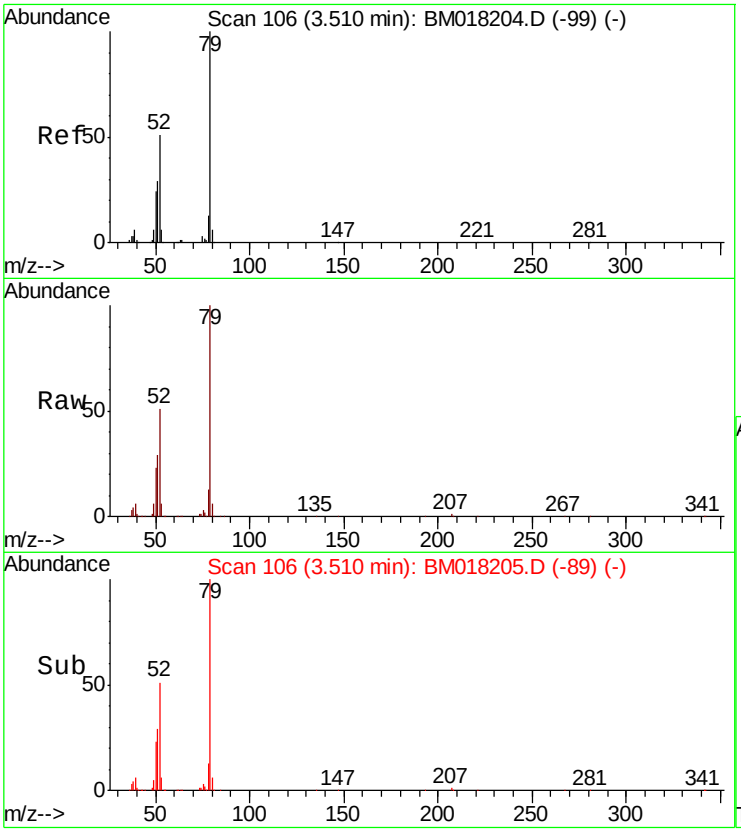




#2
1,4-Dioxane
Concen: 48.039 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion: 88 Resp: 143769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 61.7 | 49.8 | 74.6 |
| 43 | 24.9 | 19.1 | 28.7 |



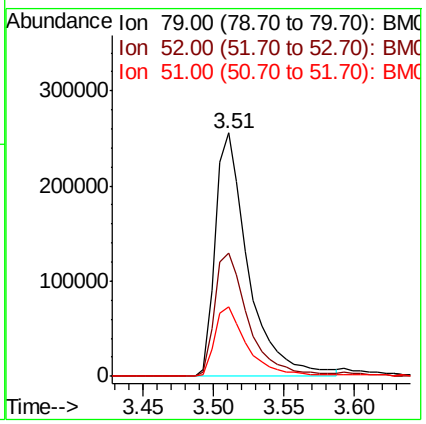


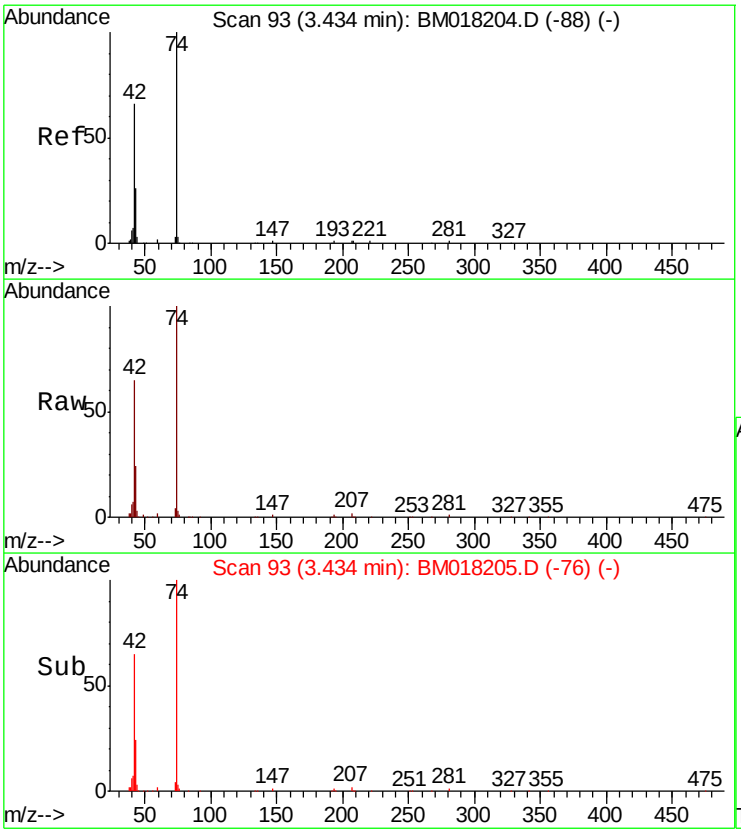

#3
Pyridine
Concen: 47.507 ng
RT: 3.51 min Scan# 106
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion: 79 Resp: 416755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 50.8 | 40.7 | 61.1 |
| 51 | 28.8 | 23.0 | 34.6 |

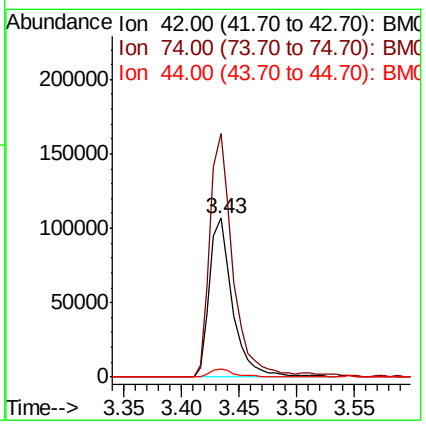


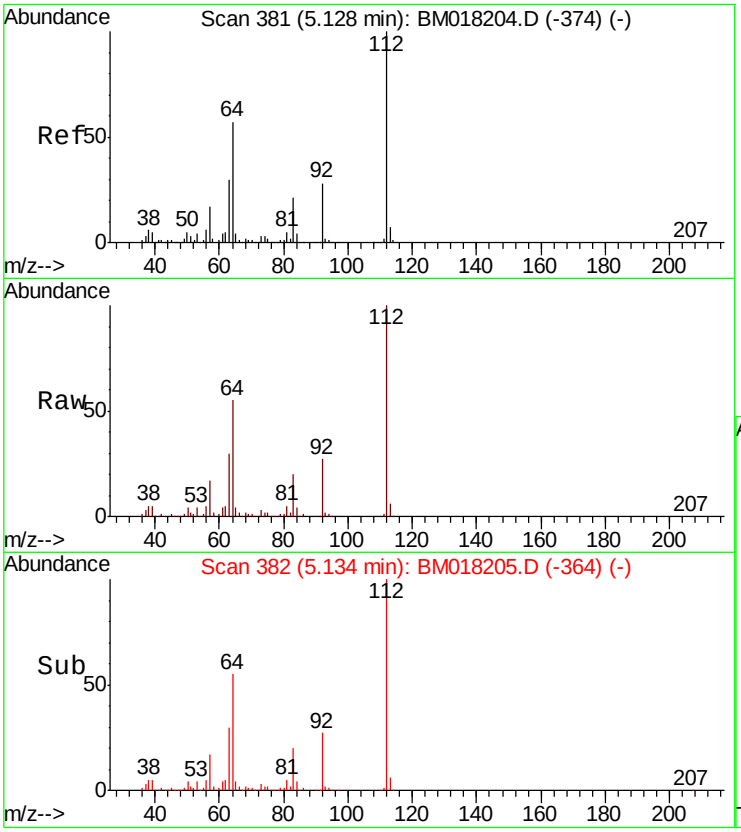




#4
n-Nitrosodimethylamine
Concen: 40.000 ng
RT: 3.43 min Scan# 93
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion: 42 Resp: 149618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 153.5 | 120.4 | 180.6 |
| 44 | 4.8 | 4.6 | 7.0 |



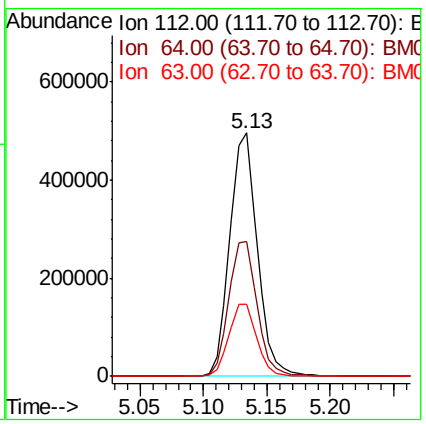


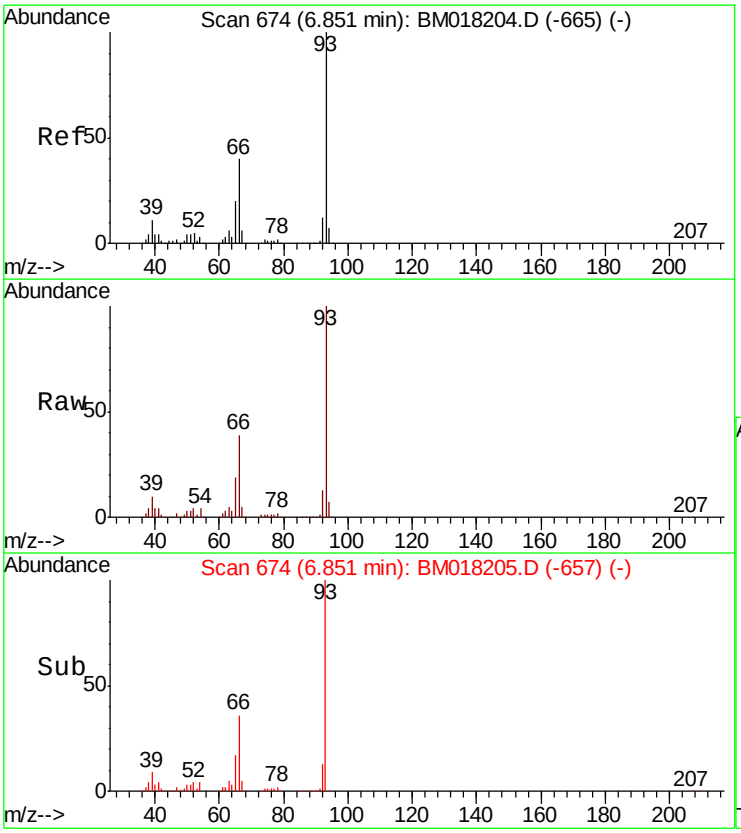

#5
2-Fluorophenol
Concen: 103.102 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:112 Resp: 744155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.3 | 45.4 | 68.2 |
| 63 | 29.6 | 24.0 | 36.0 |

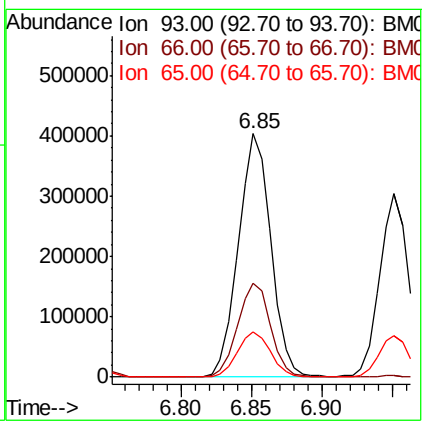


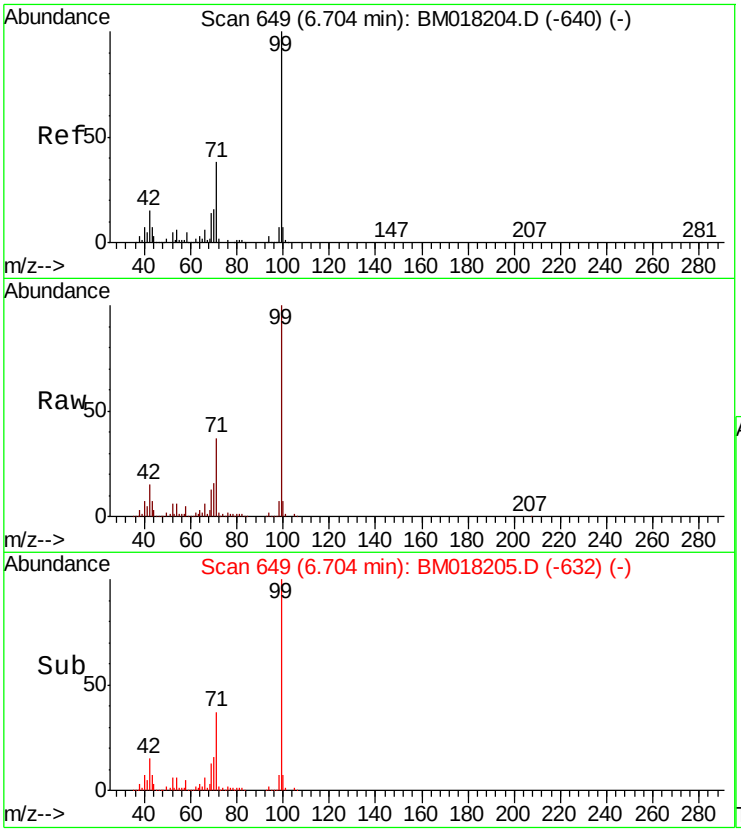




#6
Aniline
Concen: 52.126 ng
RT: 6.85 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion: 93 Resp: 653041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.8 | 32.3 | 48.5 |
| 65 | 18.6 | 16.2 | 24.4 |



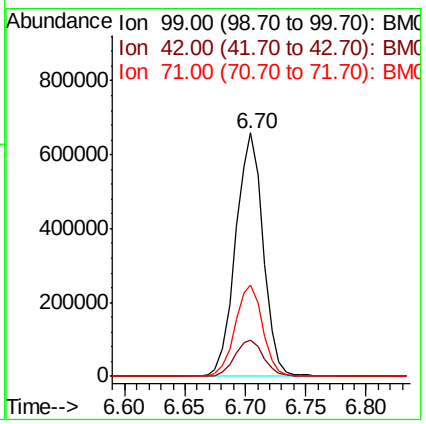


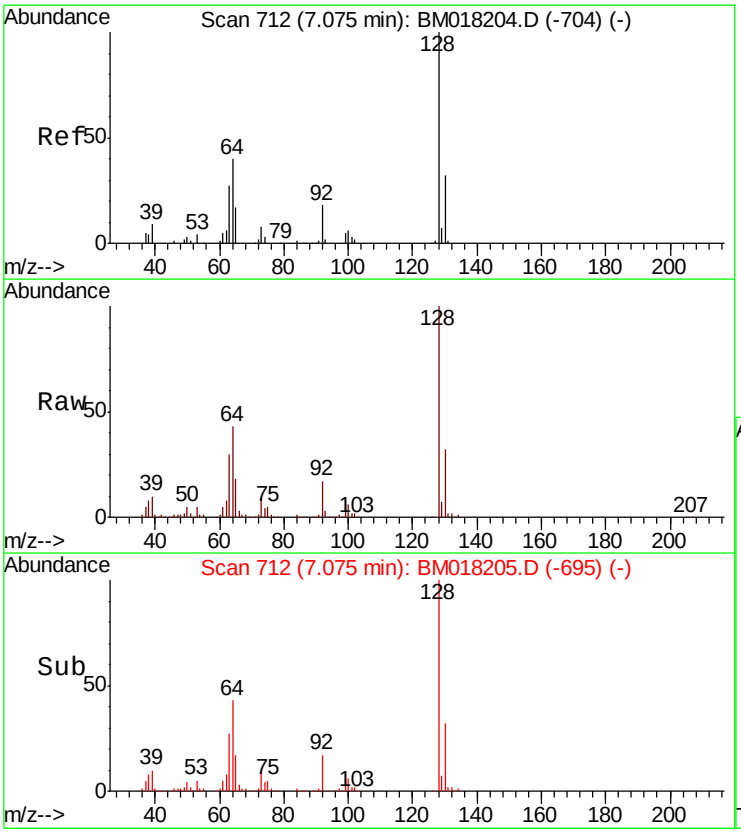

#7
Phenol-d6
Concen: 103.613 ng
RT: 6.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion: 99 Resp: 1045649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.8 | 12.3 | 18.5 |
| 71 | 37.4 | 30.2 | 45.2 |

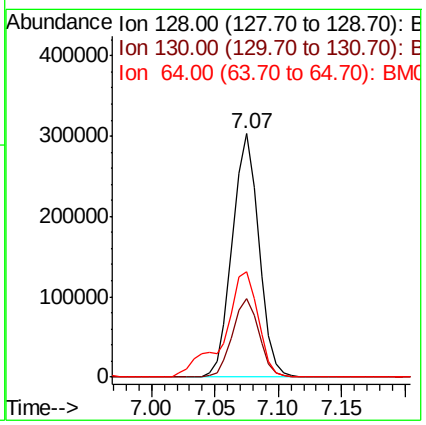


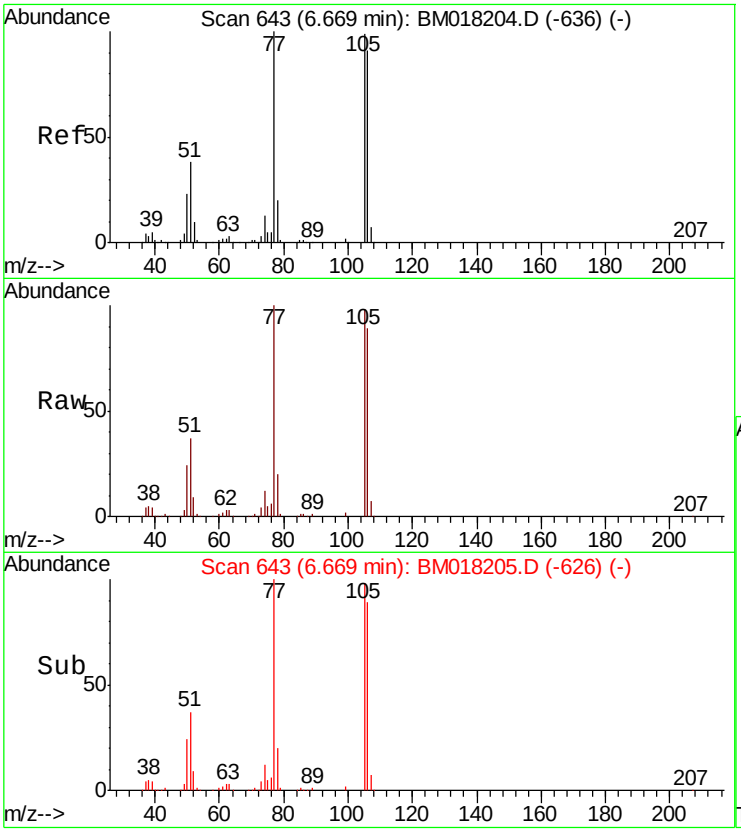




#8
2-Chlorophenol
Concen: 50.852 ng
RT: 7.07 min Scan# 712
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:128 Resp: 438949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.3 | 12.3 | 52.3 |
| 64 | 43.4 | 24.1 | 64.1 |



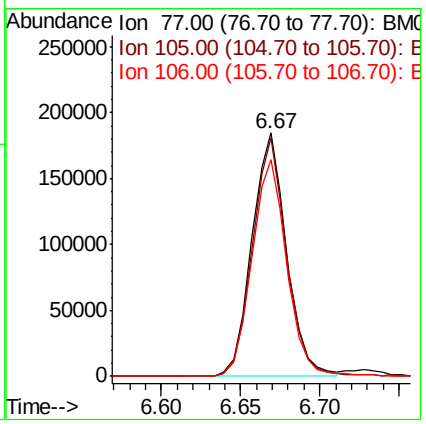


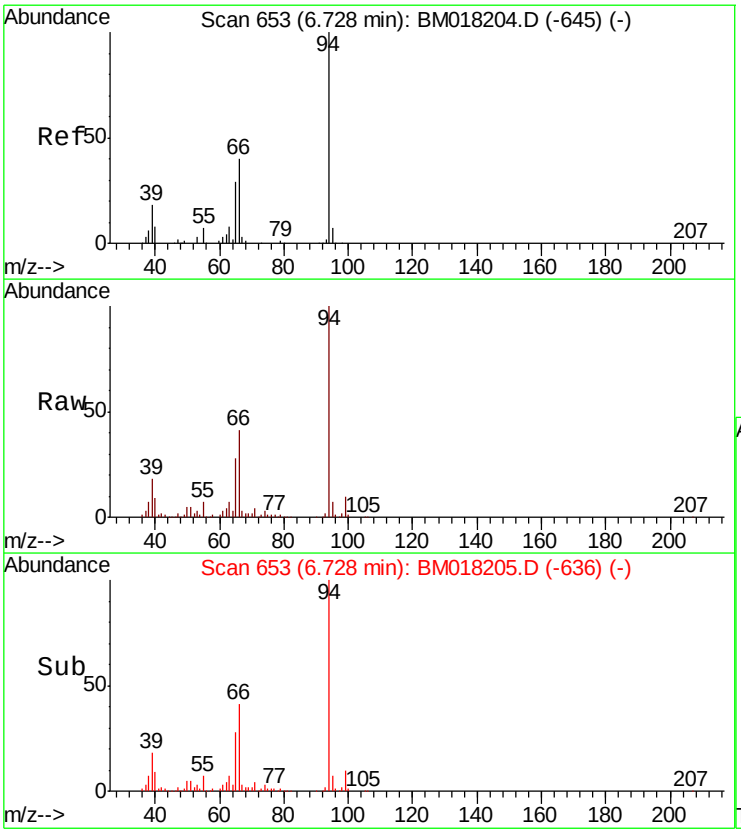

#9
Benzaldehyde
Concen:  39.247 ng
RT: 6.67 min  Scan# 643
Delta R.T.  -0.00 min
Lab File:  BM018205.D
Acq: 15 Dec 2018  15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion: 77 Resp:  279749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 98.1 | 78.8 | 118.8 |
| 106 | 89.2 | 70.7 | 110.7 |

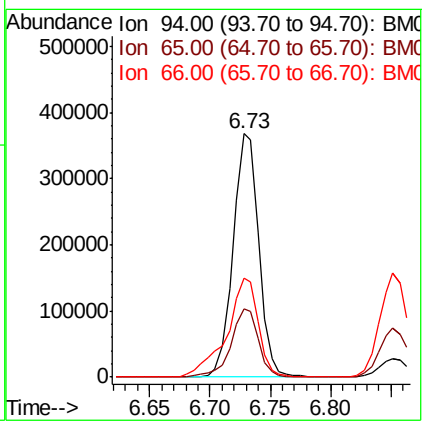


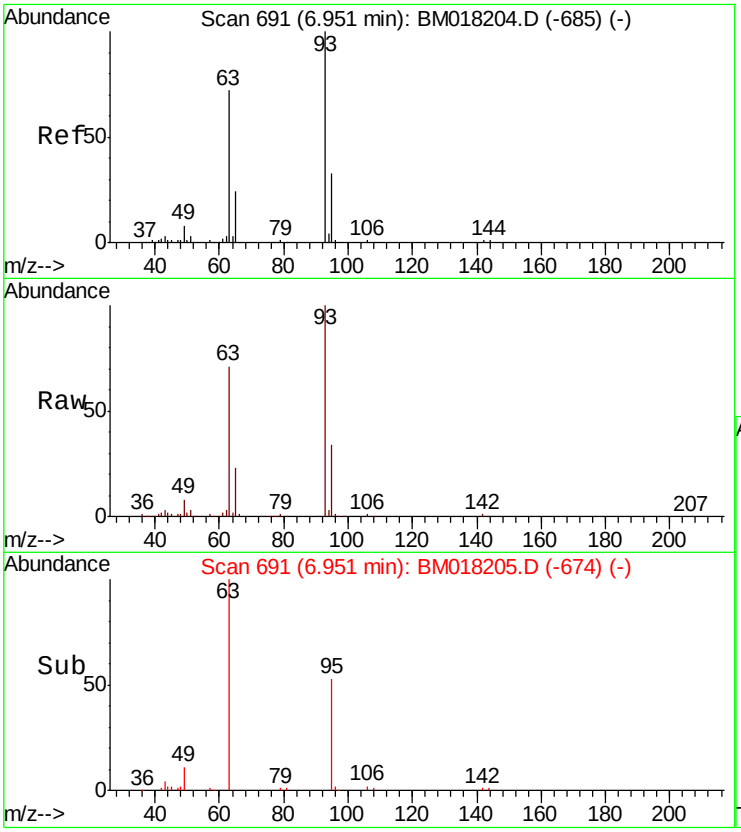




#10
Phenol
Concen:  51.442 ng
RT: 6.73 min  Scan# 653
Delta R.T.  -0.00 min
Lab File:  BM018205.D
Acq: 15 Dec 2018  15:15

Tgt Ion: 94 Resp:  546669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.2 | 9.5 | 49.5 |
| 66 | 40.7 | 21.3 | 61.3 |



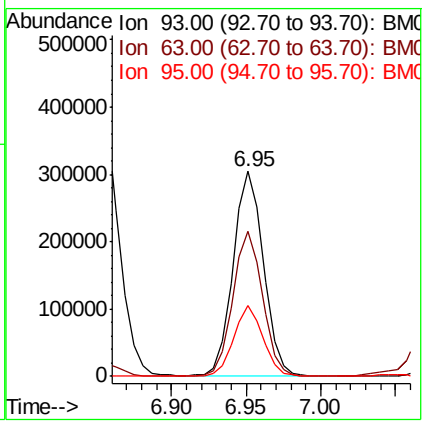


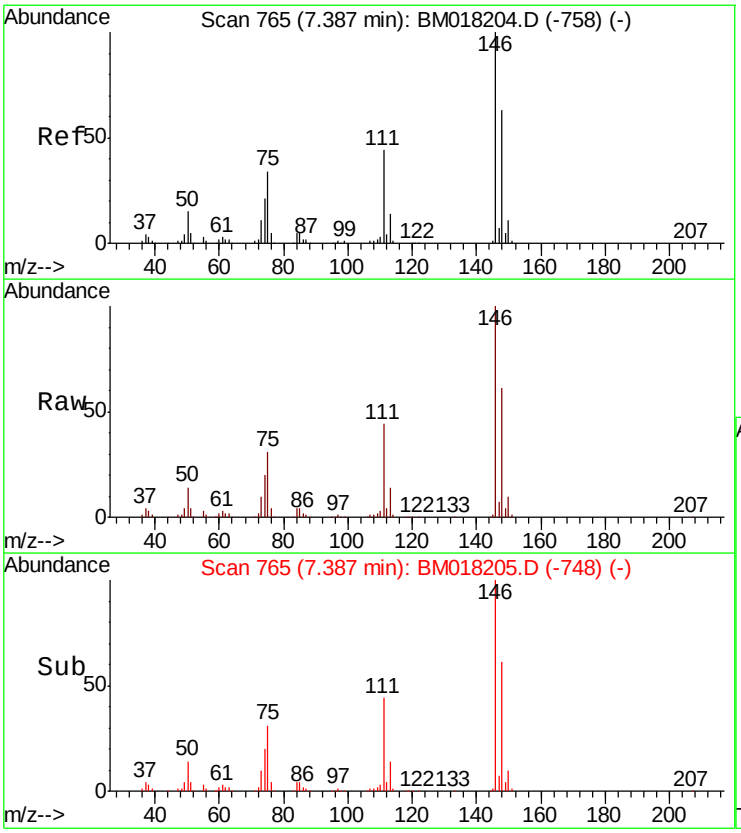

#11
bis(2-Chloroethyl)ether
Concen: 51.449 ng
RT: 6.95 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion: 93 Resp: 430316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.7 | 51.7 | 91.7 |
| 95 | 34.3 | 13.1 | 53.1 |

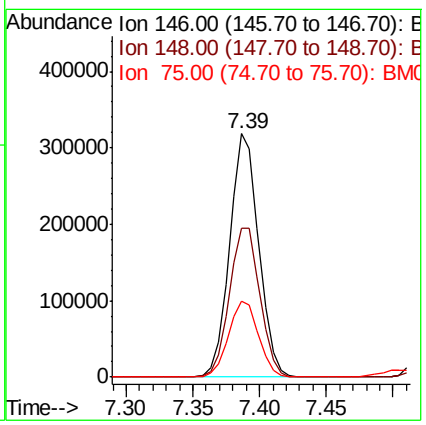


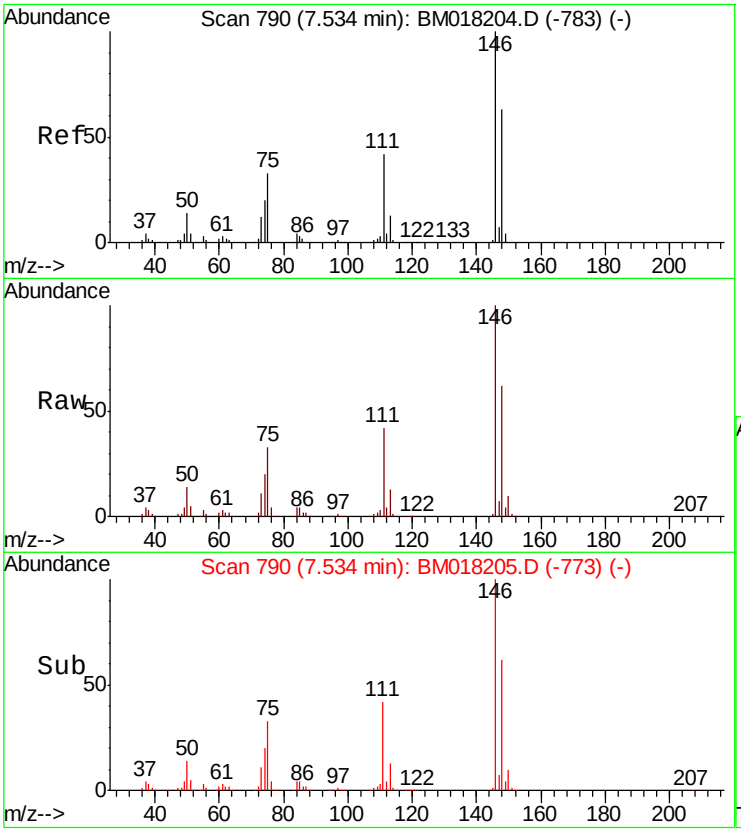




#12
1,3-Dichlorobenzene
Concen: 49.914 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:146 Resp: 483720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.9 | 50.6 | 76.0 |
| 75 | 31.3 | 27.0 | 40.4 |



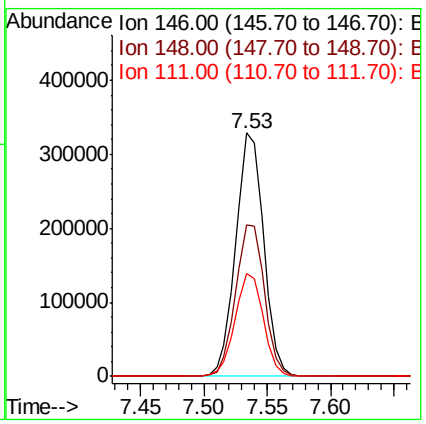


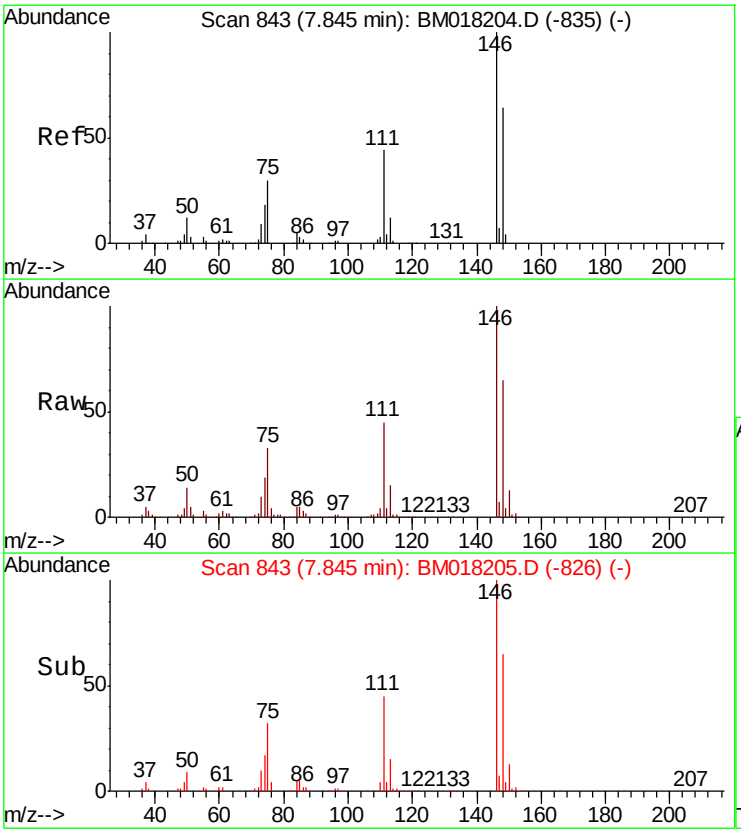

#13
1,4-Dichlorobenzene
Concen: 50.638 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:146 Resp: 501903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.2 | 50.7 | 76.1 |
| 111 | 42.3 | 34.2 | 51.2 |

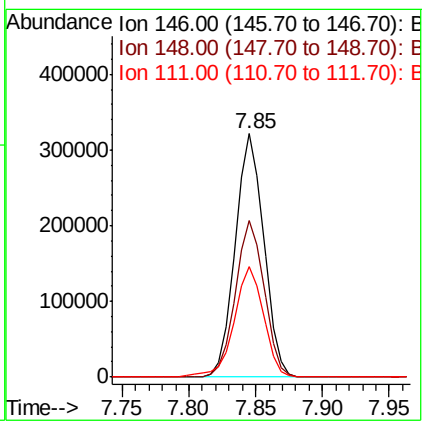


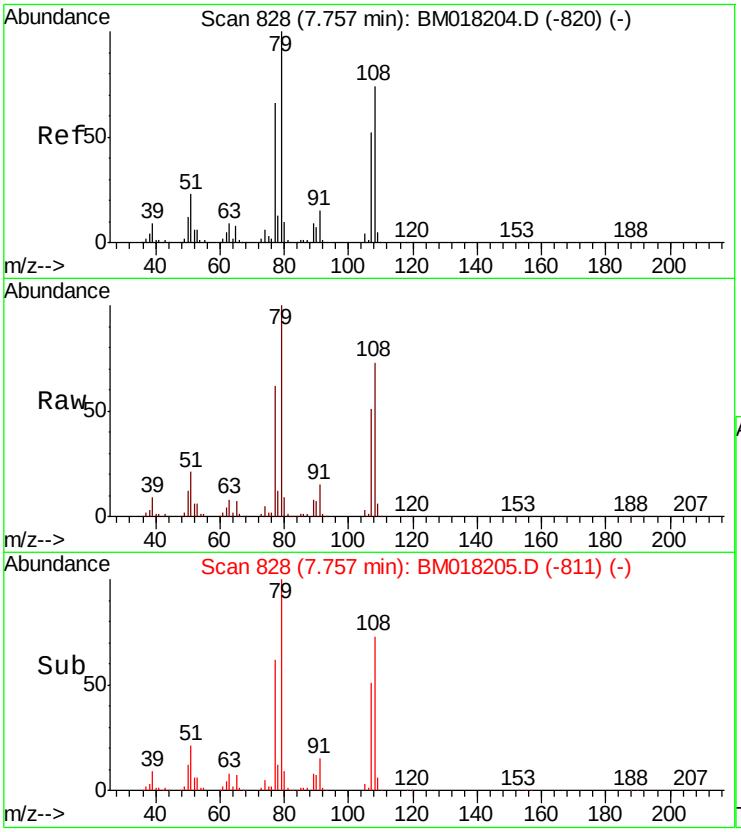




#14
1,2-Dichlorobenzene
Concen: 49.589 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:146 Resp: 476458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 51.3 | 76.9 |
| 111 | 45.2 | 35.8 | 53.8 |



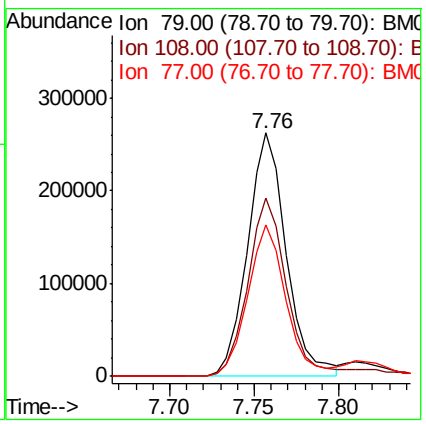


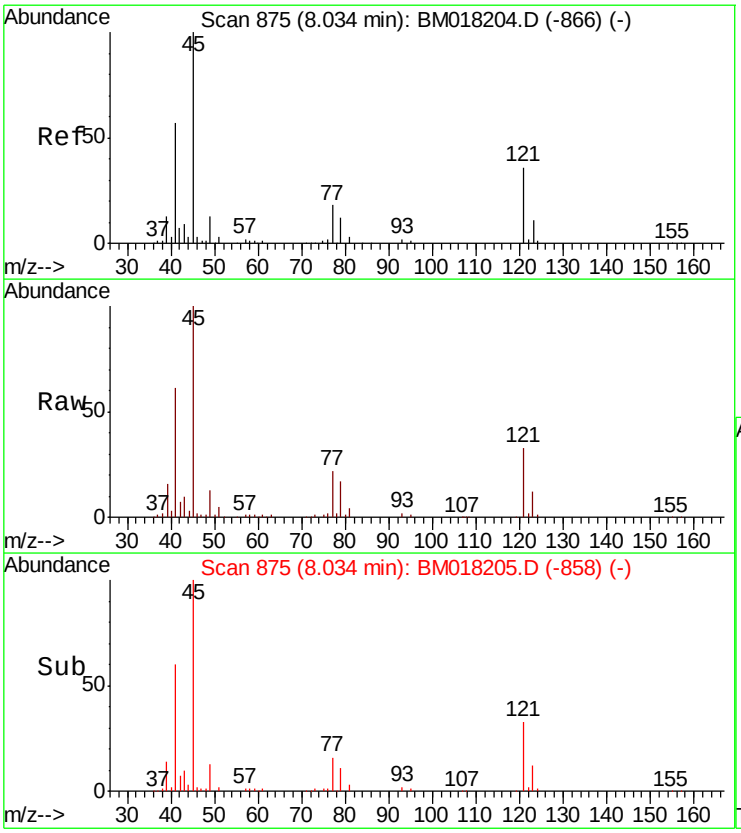

#15
Benzyl Alcohol
Concen: 52.116 ng
RT: 7.76 min Scan# 828
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion: 79 Resp: 418519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 73.2 | 59.3 | 88.9 |
| 77 | 62.0 | 53.0 | 79.4 |

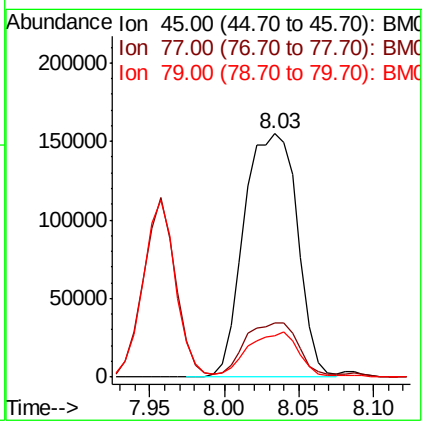


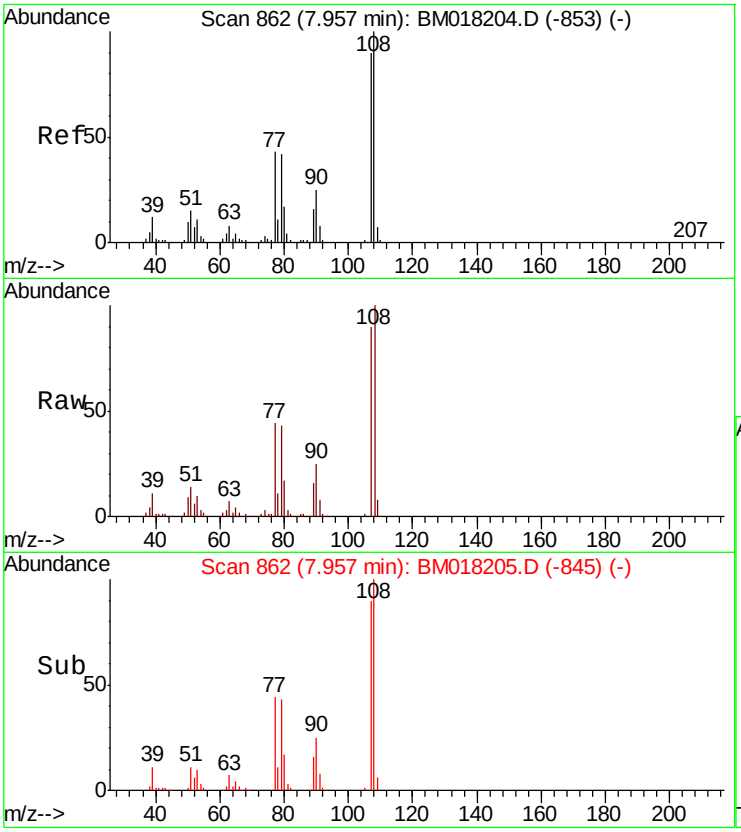




#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.090 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion: 45 Resp: 384352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 22.2 | 2.5 | 42.5 |
| 79 | 17.1 | 0.0 | 37.2 |



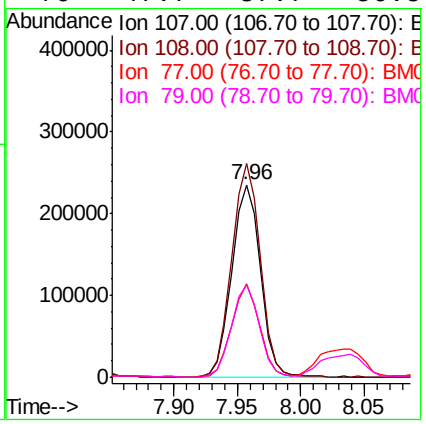


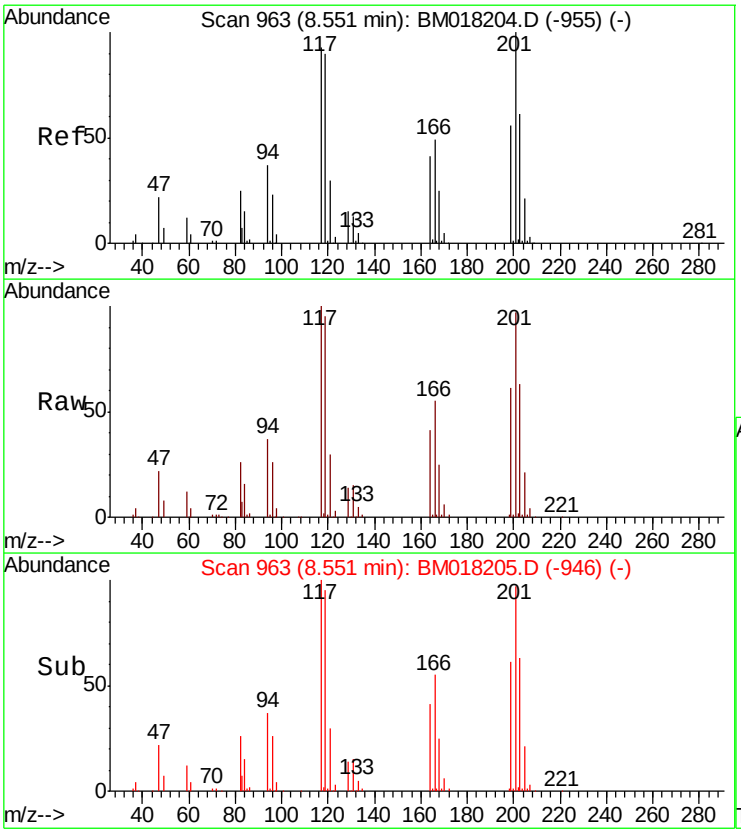

#17
2-Methylphenol
Concen: 51.340 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:107 Resp: 365624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.0 | 89.3 | 133.9 |
| 77 | 48.5 | 38.2 | 57.4 |
| 79 | 47.7 | 37.7 | 56.5 |

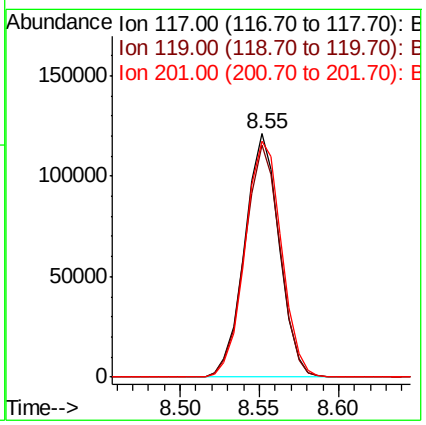


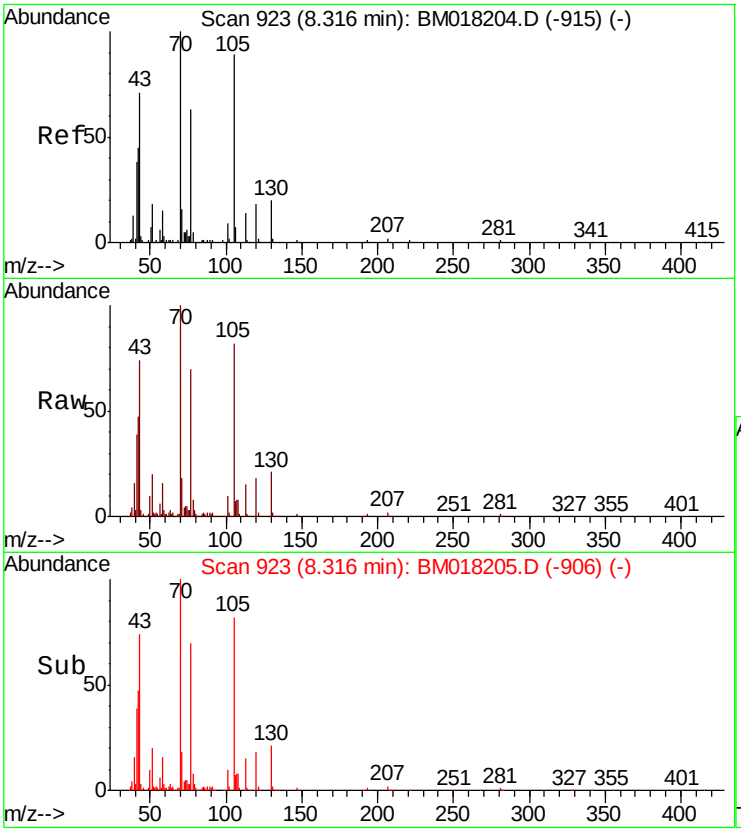




#18
Hexachloroethane
Concen: 52.500 ng
RT: 8.55 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:117 Resp: 183969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.5 | 77.0 | 115.4 |
| 201 | 96.9 | 85.7 | 128.5 |



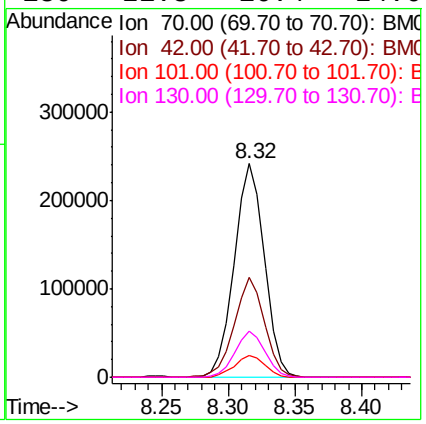


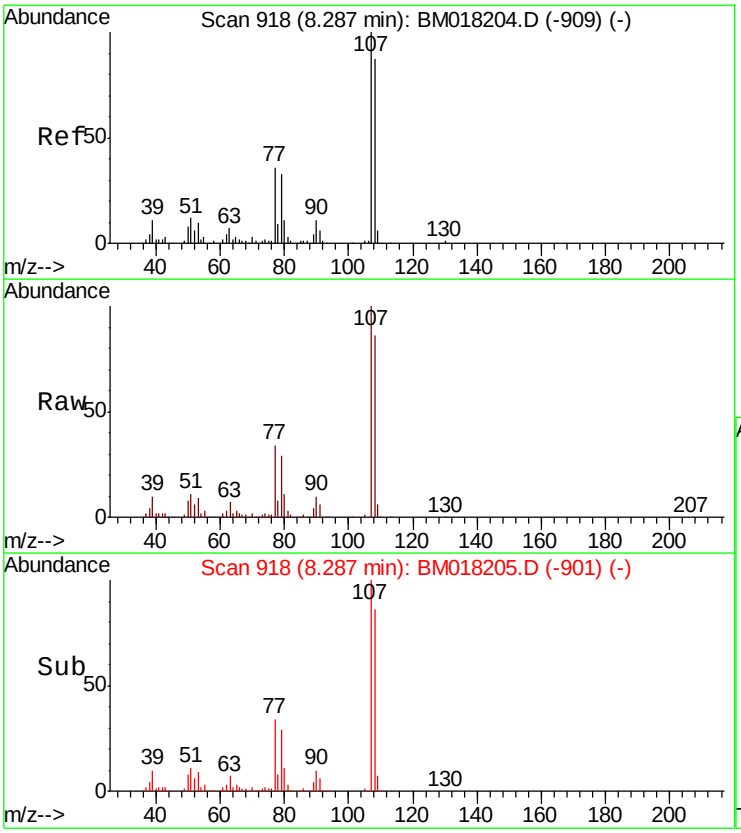

#19
n-Nitroso-di-n-propylamine
Concen: 51.795 ng
RT: 8.32 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion: 70 Resp: 378002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 46.7 | 36.2 | 54.2 |
| 101 | 10.2 | 7.5 | 11.3 |
| 130 | 21.3 | 16.4 | 24.6 |

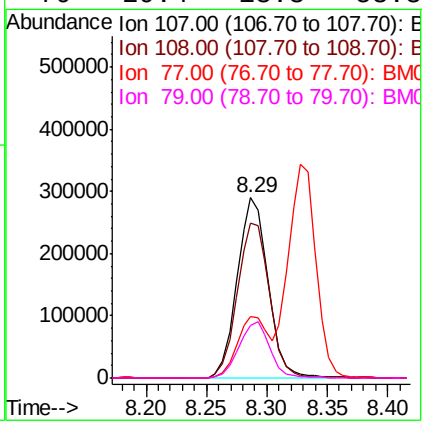


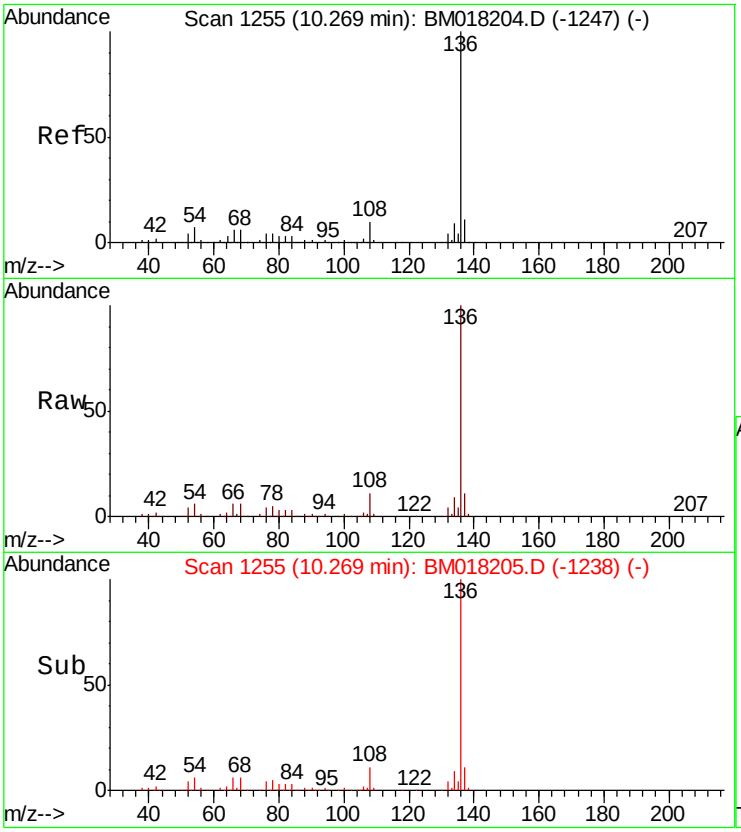




#20
3+4-Methylphenols
Concen: 52.163 ng
RT: 8.29 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:107 Resp: 517587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.8 | 67.4 | 107.4 |
| 77 | 33.8 | 15.7 | 55.7 |
| 79 | 29.4 | 13.3 | 53.3 |



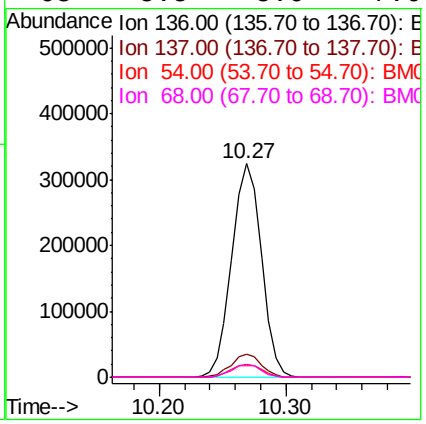


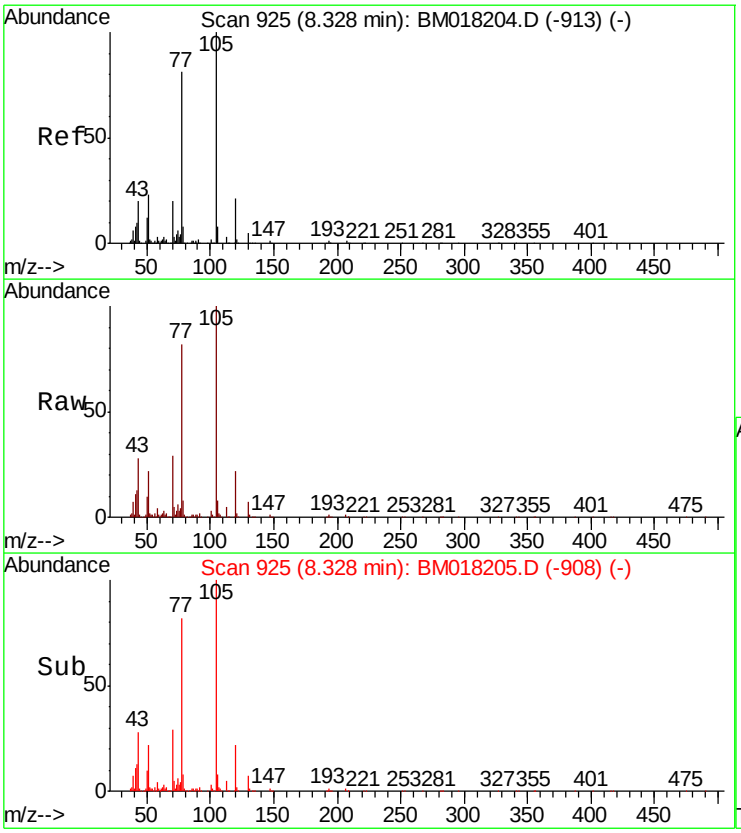

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:136 Resp: 526760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 9.2 | 13.8 |
| 54 | 6.3 | 5.2 | 7.8 |
| 68 | 5.5 | 5.0 | 7.6 |

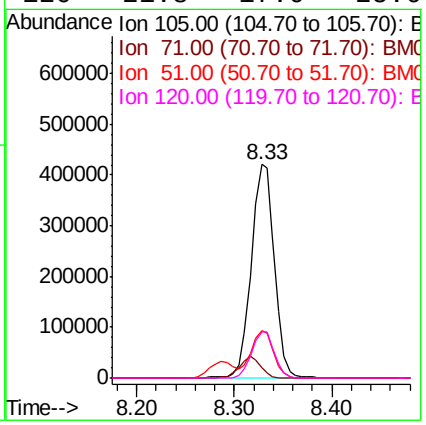


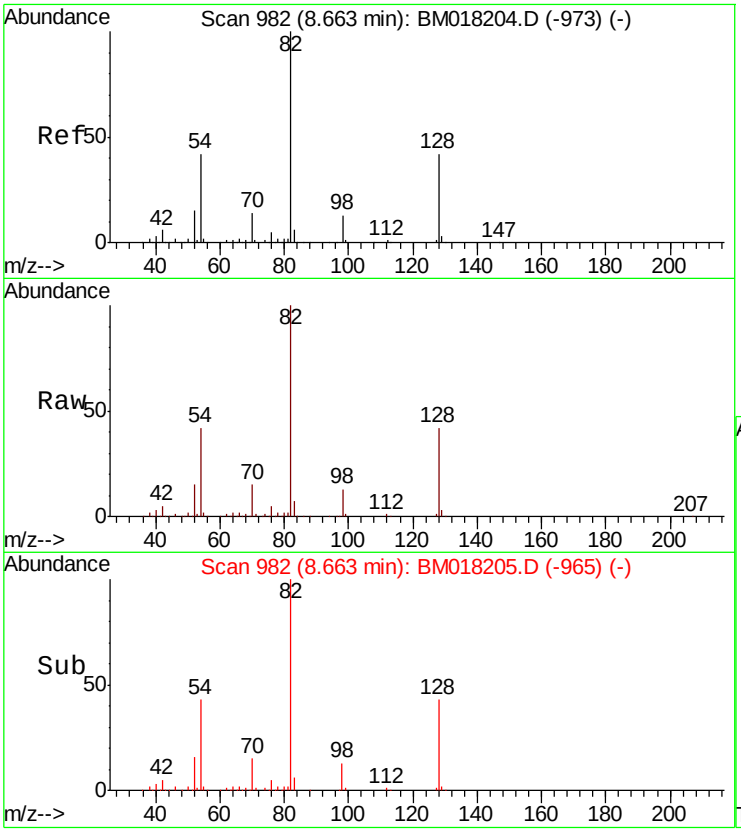




#22
Acetophenone
Concen: 53.223 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:105 Resp: 702151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.8 | 2.6 | 4.0# |
| 51 | 22.5 | 18.3 | 27.5 |
| 120 | 21.8 | 17.0 | 25.6 |



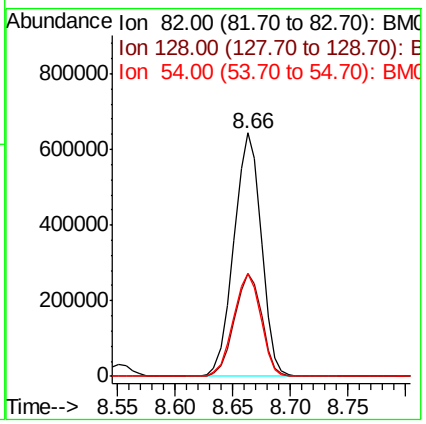


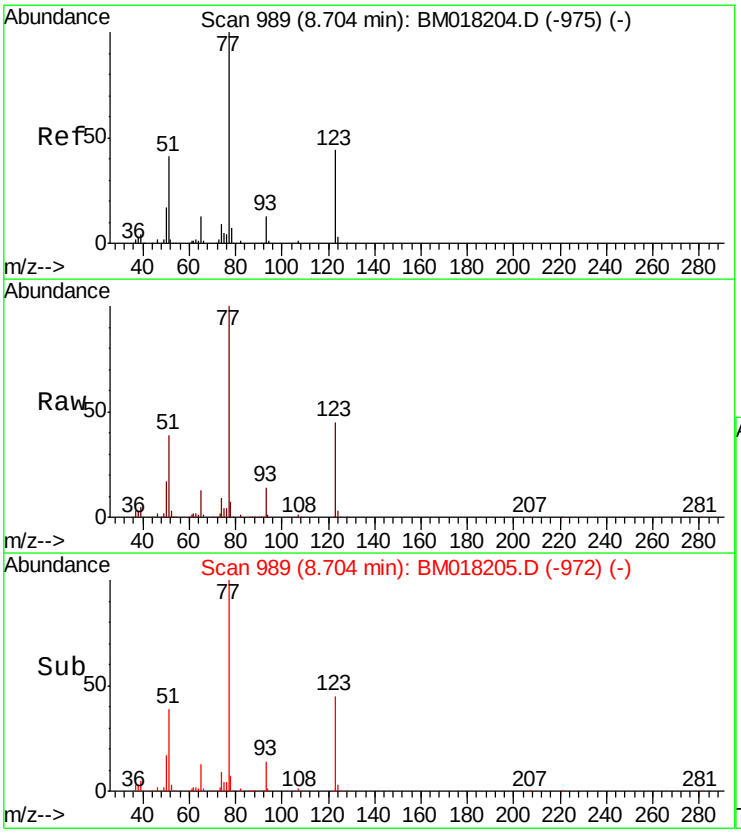

#23
Nitrobenzene-d5
Concen: 103.823 ng
RT: 8.66 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion: 82 Resp: 1059035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.0 | 33.4 | 50.2 |
| 54 | 42.4 | 33.4 | 50.2 |

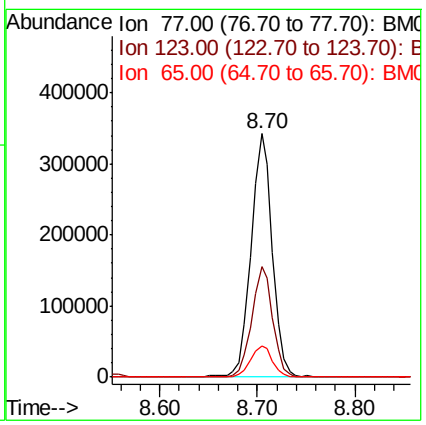


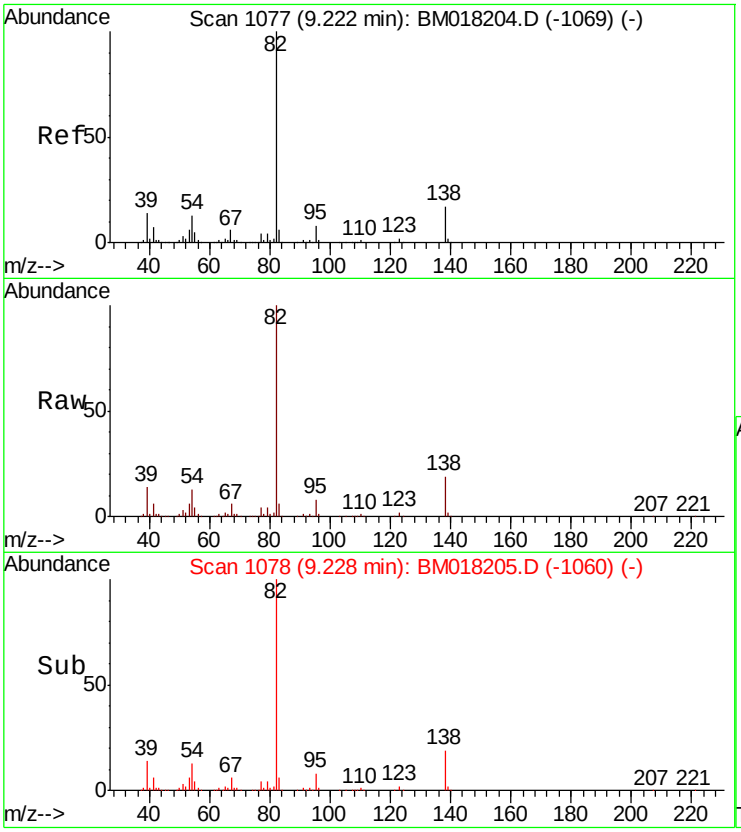




#24
Nitrobenzene
Concen: 50.862 ng
RT: 8.70 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion: 77 Resp: 525088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.4 | 35.4 | 53.2 |
| 65 | 12.9 | 10.6 | 15.8 |



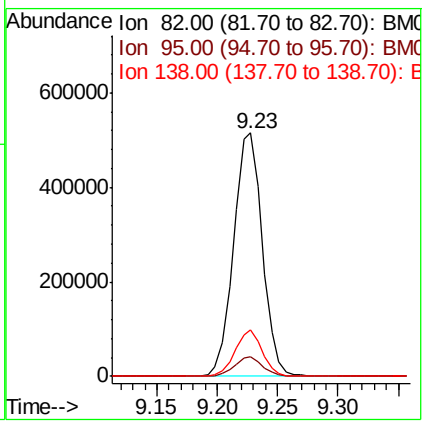


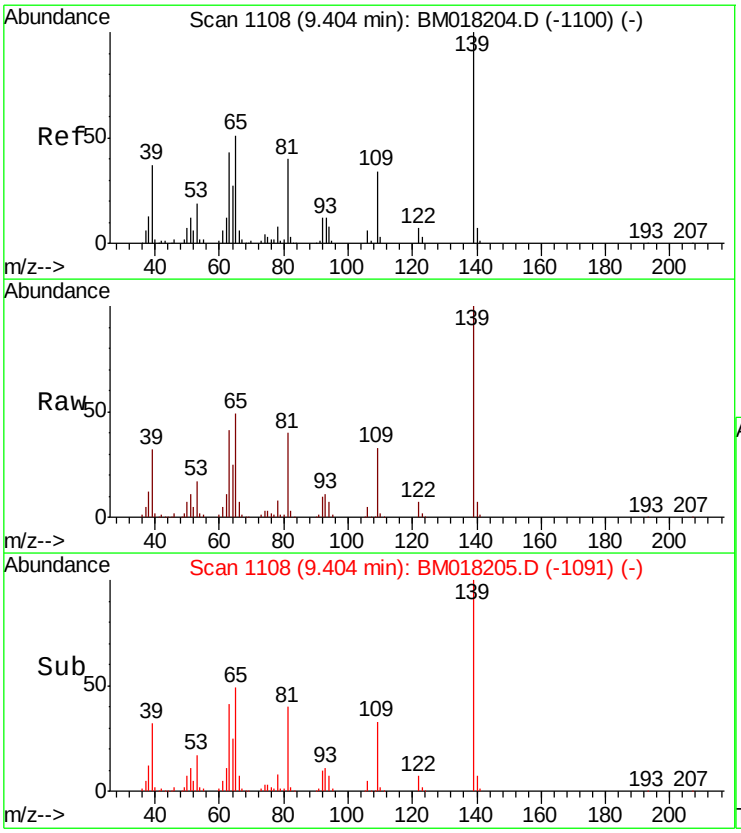

#25
Isophorone
Concen: 53.864 ng
RT: 9.23 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion: 82 Resp: 853986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.9 | 6.4 | 9.6 |
| 138 | 19.1 | 13.9 | 20.9 |

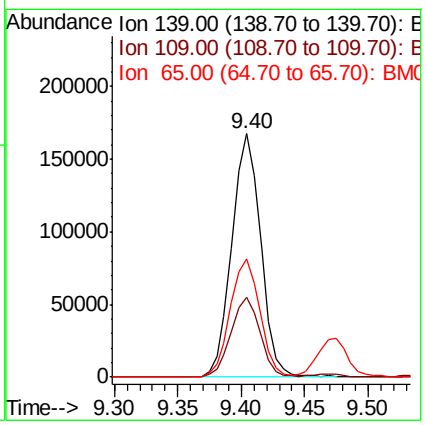


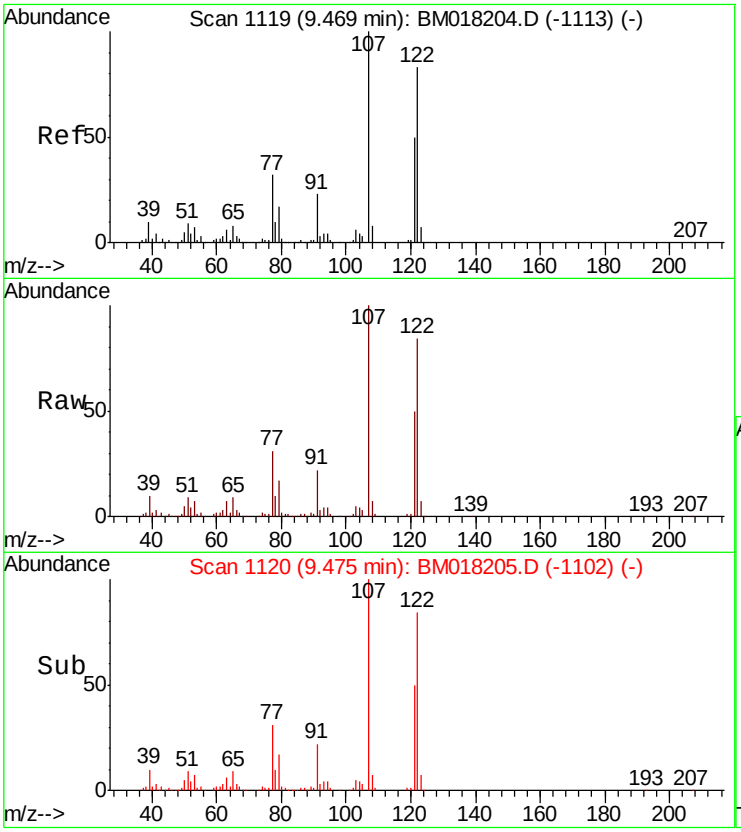




#26
2-Nitrophenol
Concen: 55.553 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:139 Resp: 264451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 32.9 | 27.4 | 41.0 |
| 65 | 48.5 | 41.0 | 61.4 |



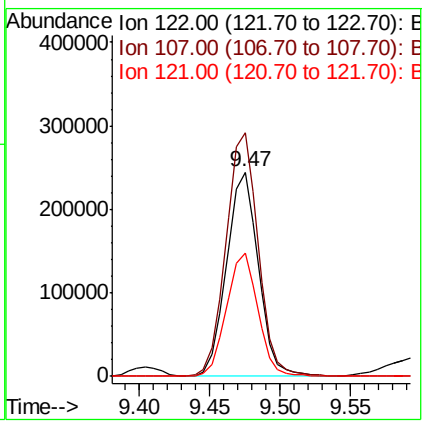


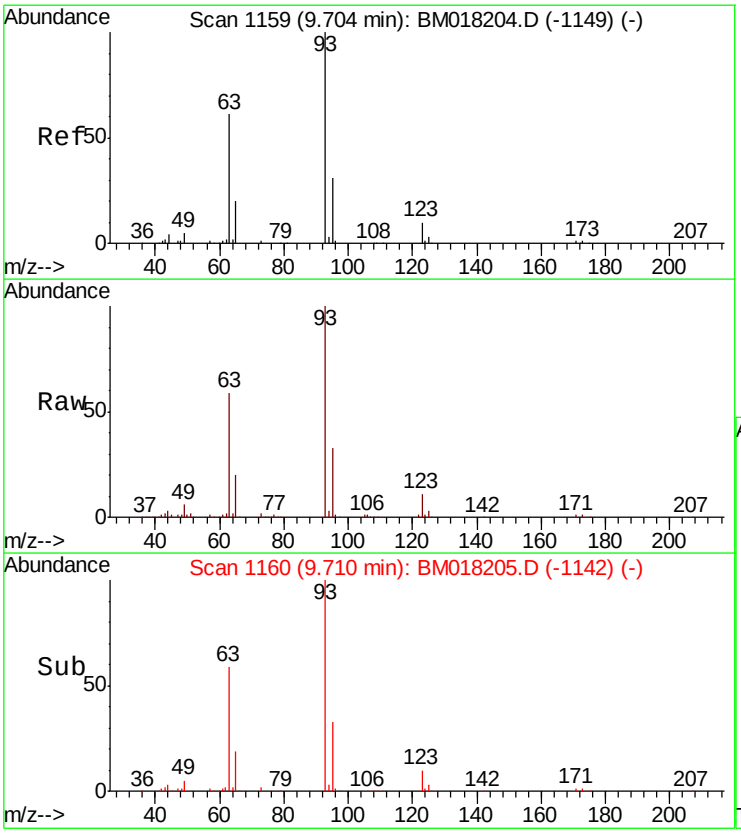

#27
2,4-Dimethylphenol
Concen: 55.657 ng
RT: 9.47 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:122 Resp: 382128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 119.4 | 96.5 | 144.7 |
| 121 | 60.2 | 48.2 | 72.4 |

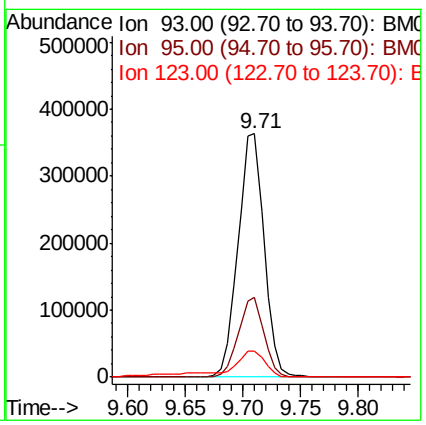


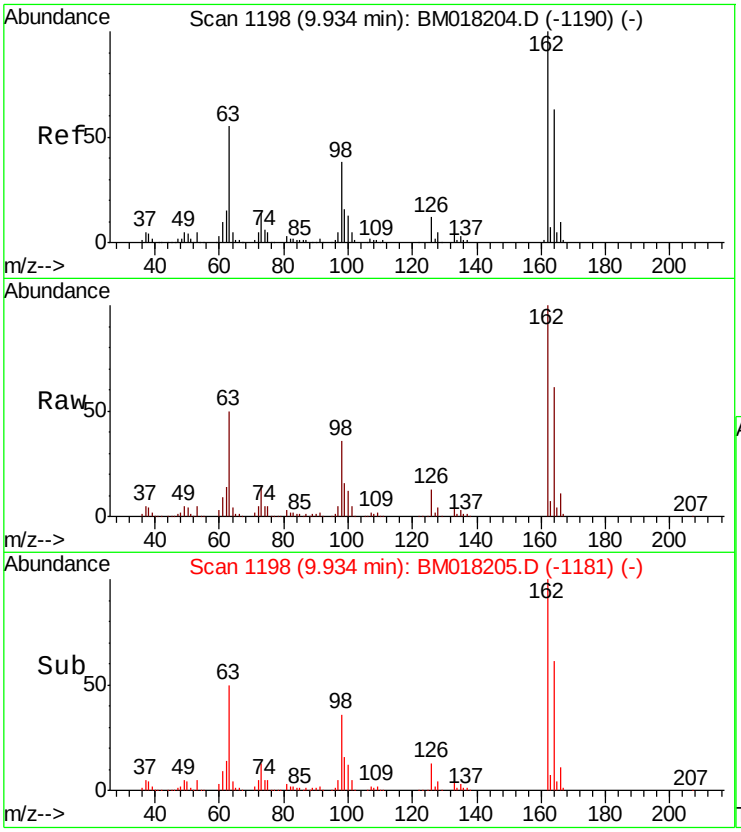




#28
bis(2-Chloroethoxy)methane
Concen: 53.637 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion: 93 Resp: 570494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.7 | 25.3 | 37.9 |
| 123 | 10.7 | 9.3 | 13.9 |



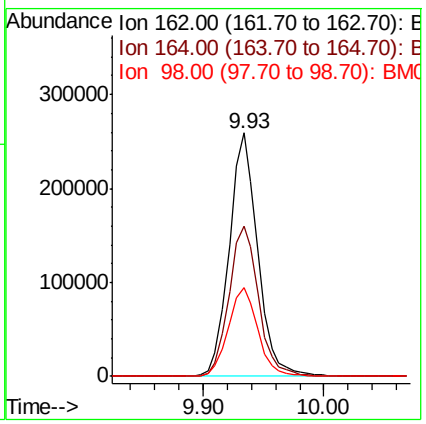


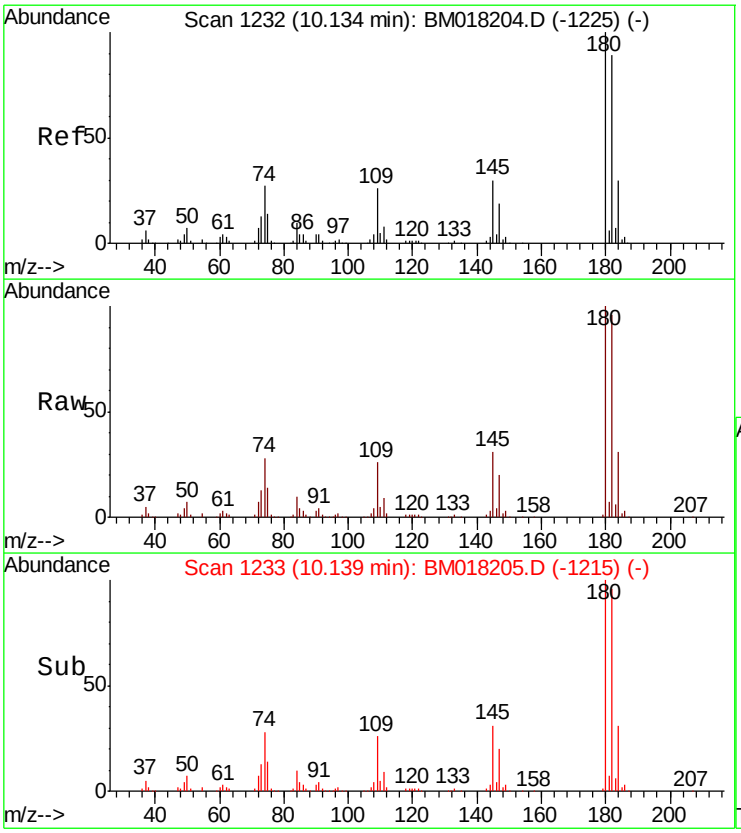

#29
2,4-Dichlorophenol
Concen: 53.527 ng
RT: 9.93 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:162 Resp: 424284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 61.4 | 43.0 | 83.0 |
| 98 | 36.3 | 18.3 | 58.3 |

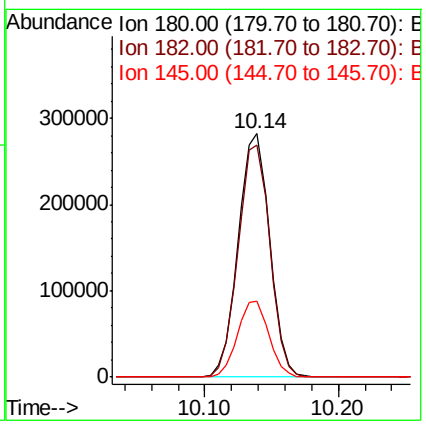


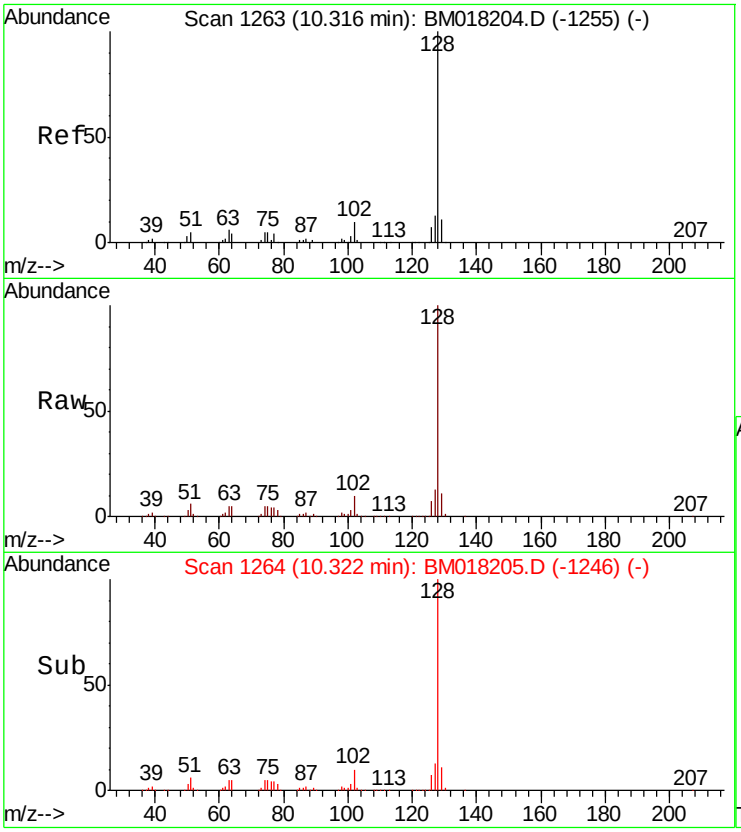




#30
1,2,4-Trichlorobenzene
Concen: 49.835 ng
RT: 10.14 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:180 Resp: 458926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.5 | 71.4 | 107.2 |
| 145 | 31.0 | 24.4 | 36.6 |



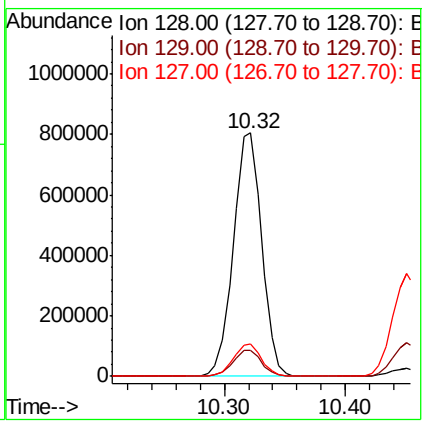


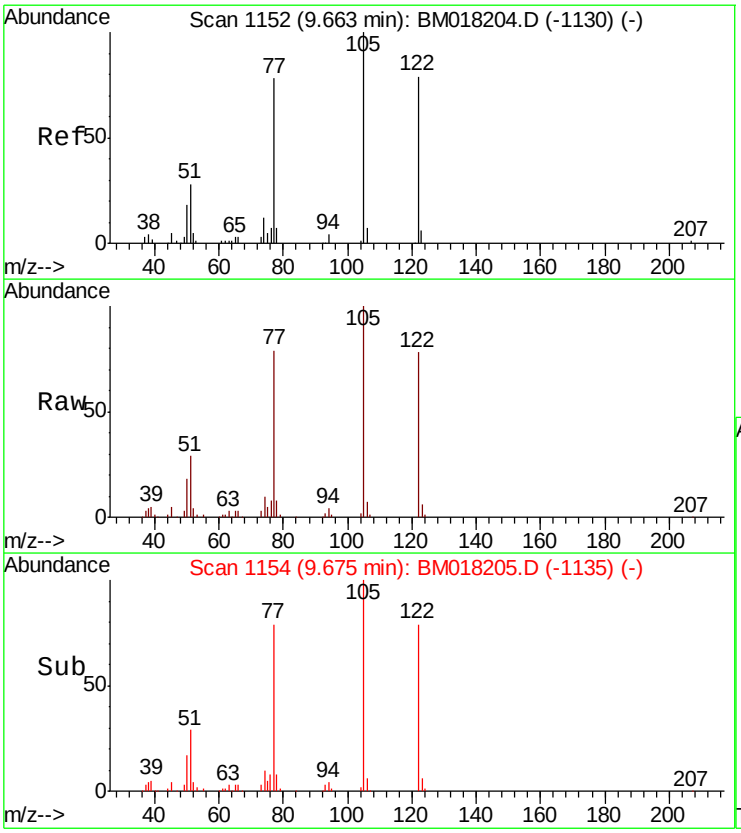

#31
Naphthalene
Concen: 51.213 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:128 Resp: 1316268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.9 | 13.3 |
| 127 | 13.4 | 10.4 | 15.6 |

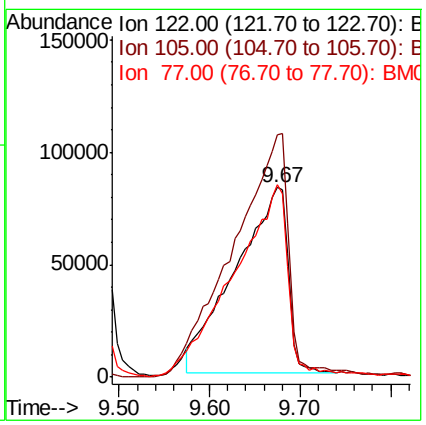


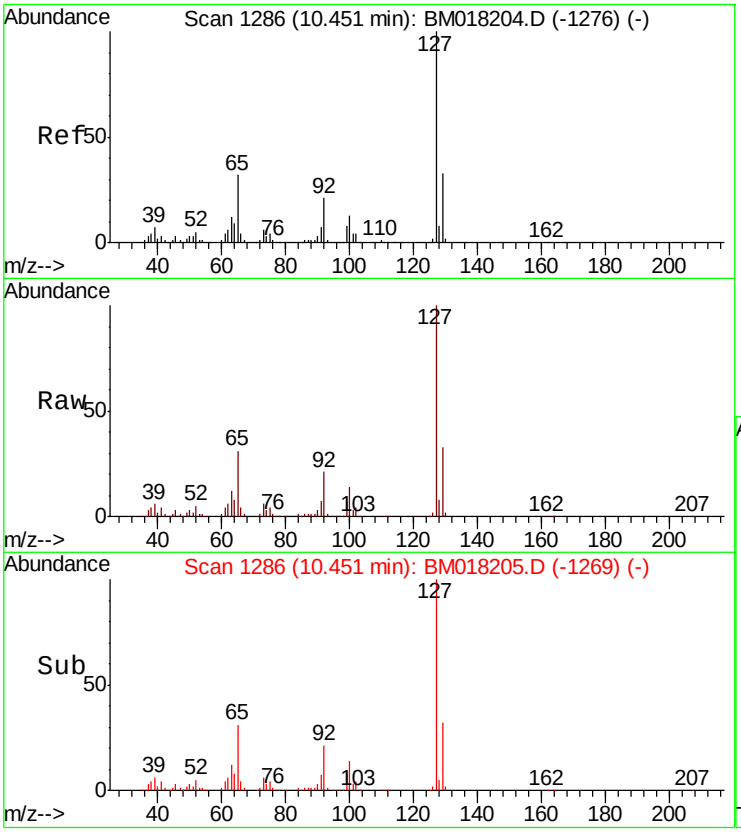




#32
Benzoic acid
Concen: 52.851 ng
RT: 9.67 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:122 Resp: 331326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 127.5 | 104.8 | 144.8 |
| 77 | 101.3 | 77.7 | 117.7 |



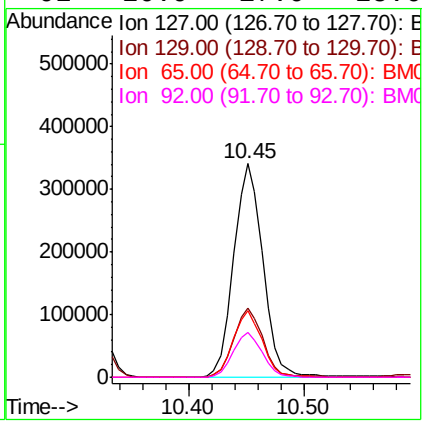


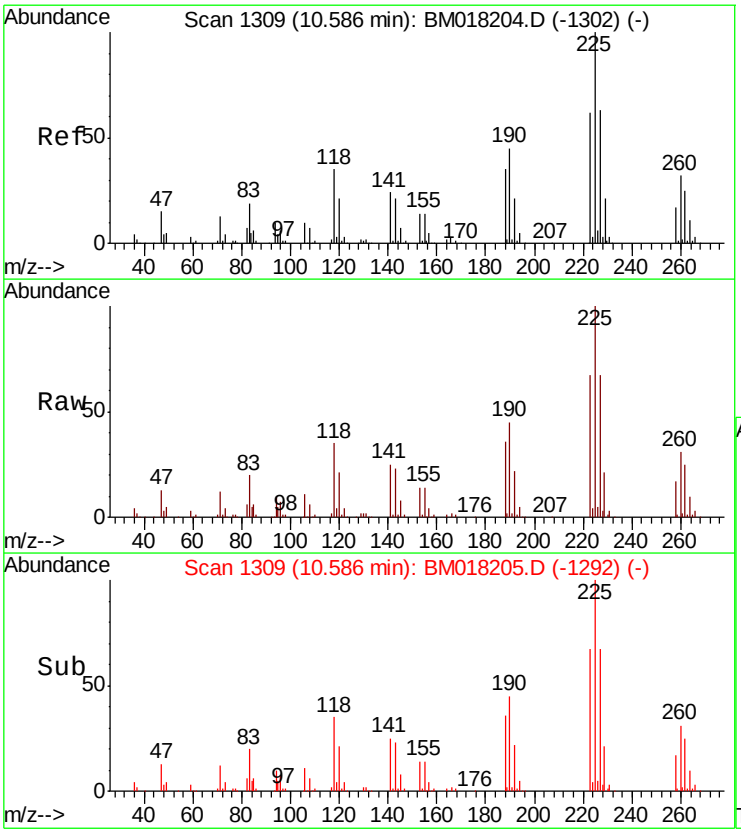

#33
4-Chloroaniline
Concen: 53.024 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:127 Resp: 596507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.6 | 26.4 | 39.6 |
| 65 | 30.9 | 25.6 | 38.4 |
| 92 | 20.9 | 17.0 | 25.6 |

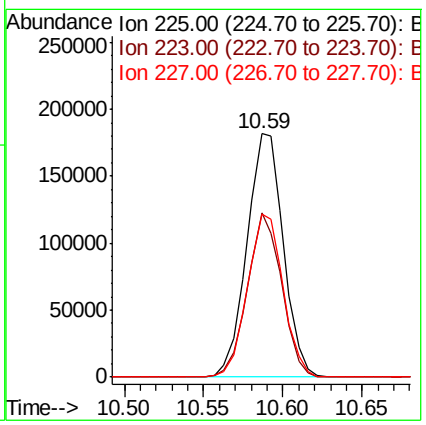


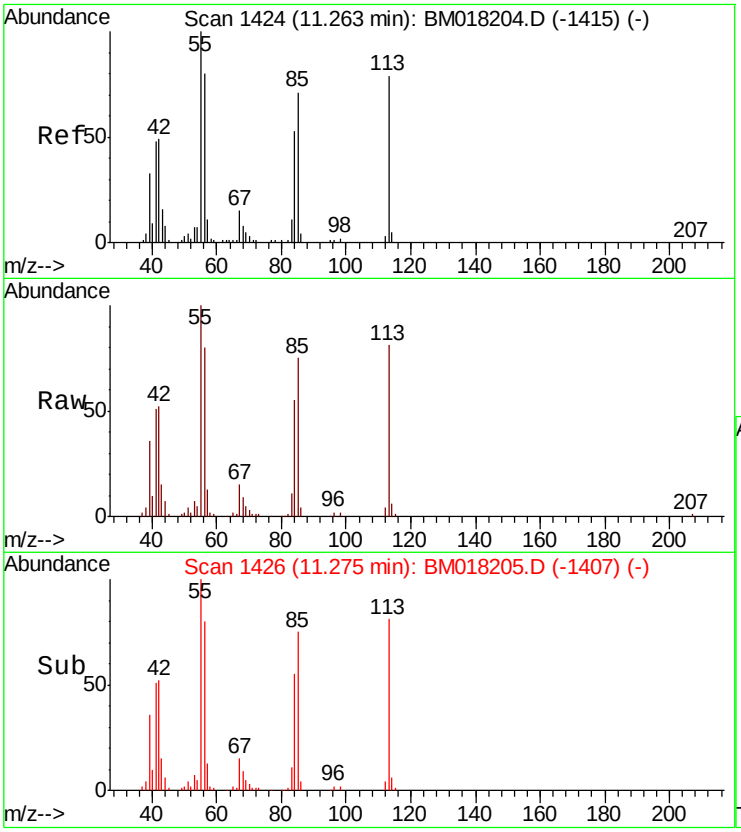




#34
Hexachlorobutadiene
Concen: 50.670 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:225 Resp: 290392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 67.3 | 49.8 | 74.6 |
| 227 | 67.0 | 50.2 | 75.4 |



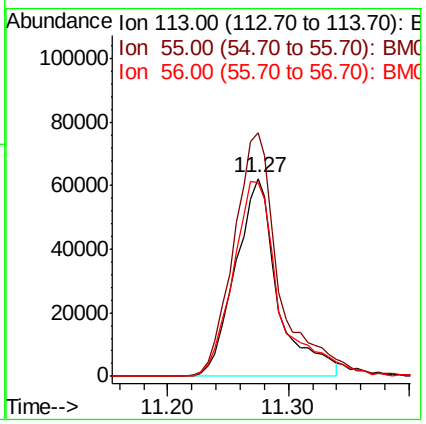


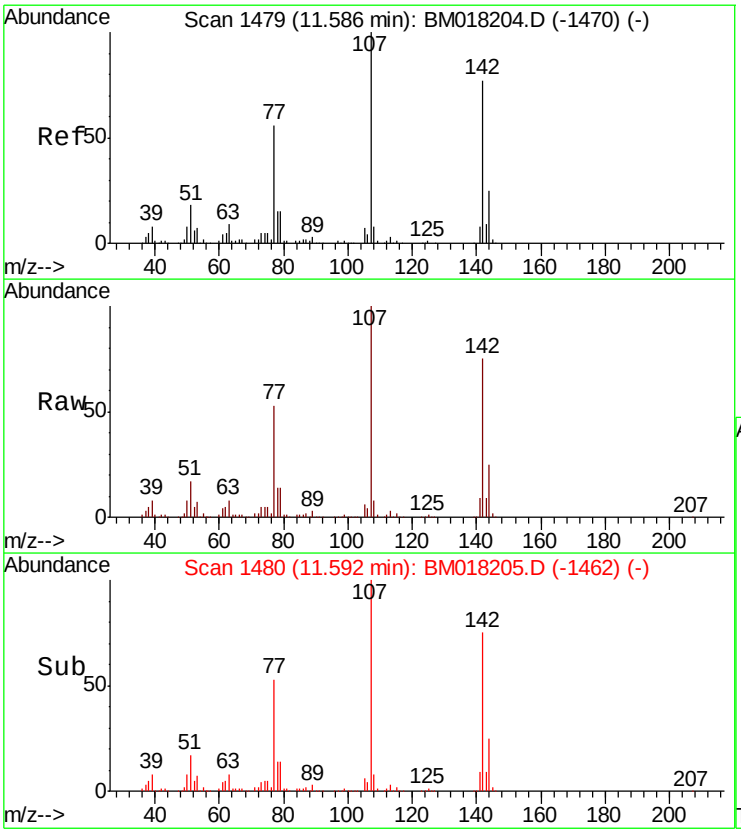

#35
Caprolactam
Concen: 51.796 ng
RT: 11.27 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:113 Resp: 152999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 123.3 | 105.9 | 145.9 |
| 56 | 98.1 | 80.1 | 120.1 |

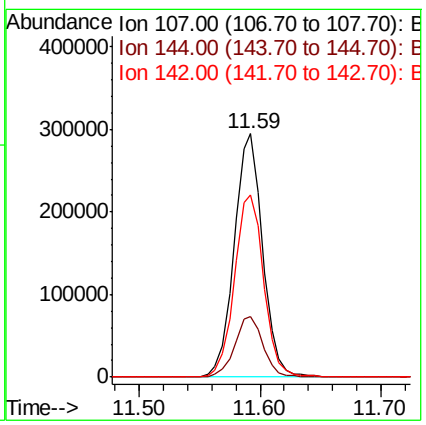


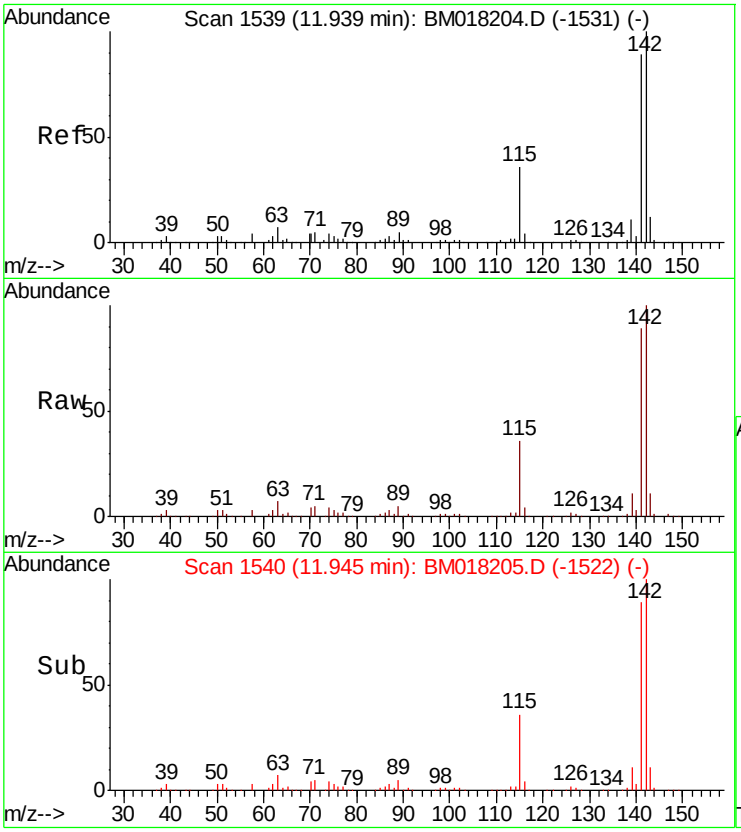




#36
4-Chloro-3-methylphenol
Concen: 52.639 ng
RT: 11.59 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:107 Resp: 483869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.0 | 20.1 | 30.1 |
| 142 | 74.9 | 61.7 | 92.5 |



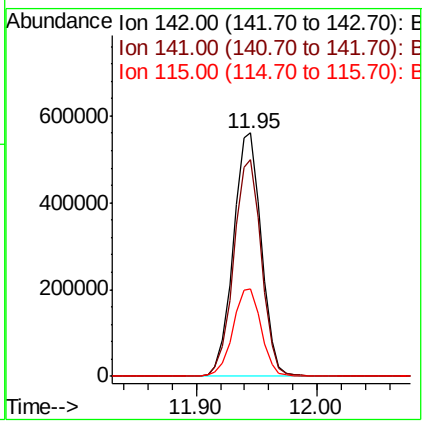


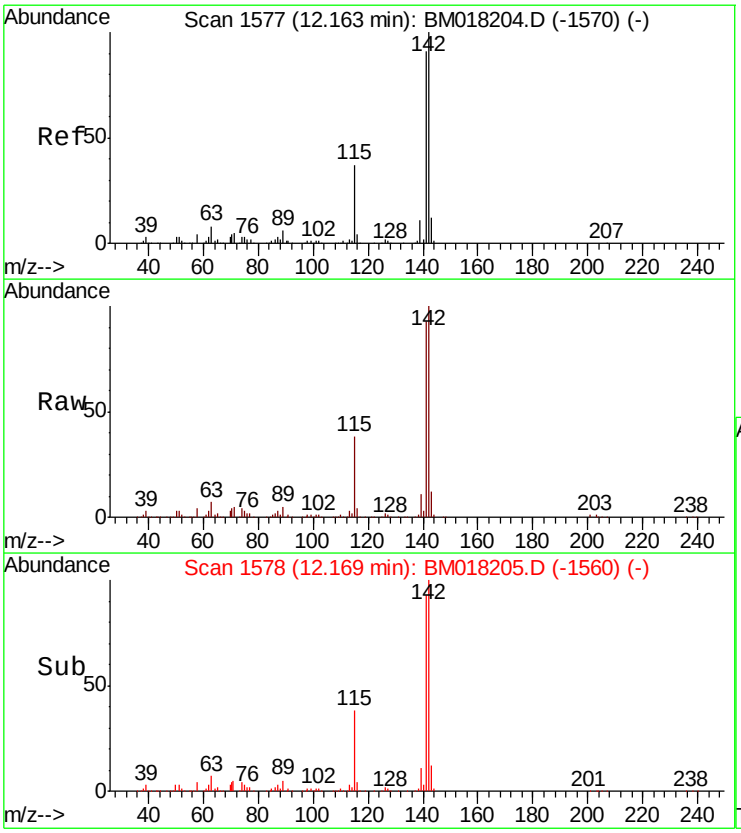

#37
2-Methylnaphthalene
Concen: 49.923 ng
RT: 11.95 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:142 Resp: 906637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.1 | 71.4 | 107.2 |
| 115 | 35.7 | 29.0 | 43.6 |

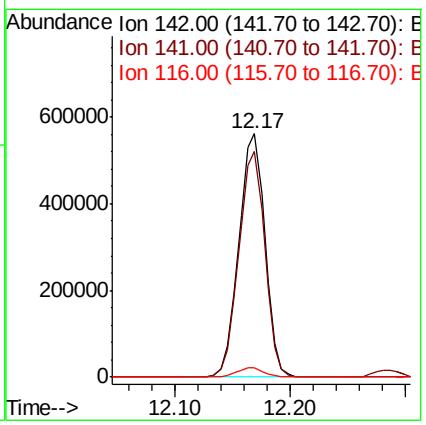


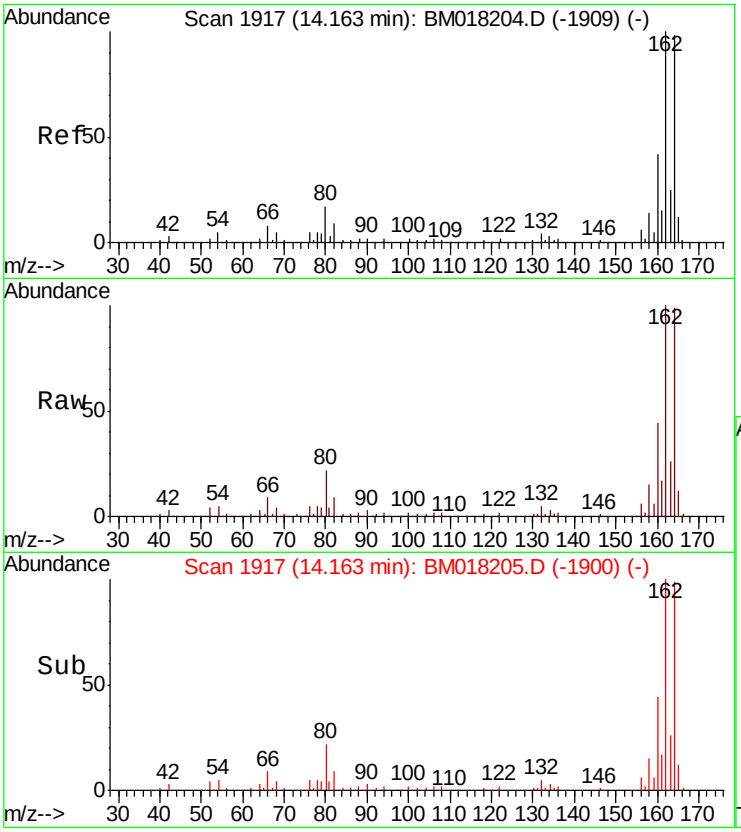




#38
1-Methylnaphthalene
Concen: 49.675 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:142 Resp: 883592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.9 | 73.0 | 109.4 |
| 116 | 3.8 | 3.0 | 4.6 |



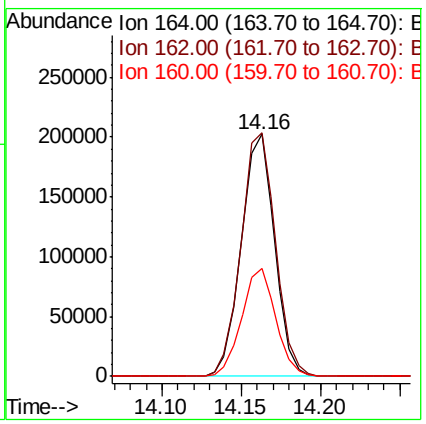


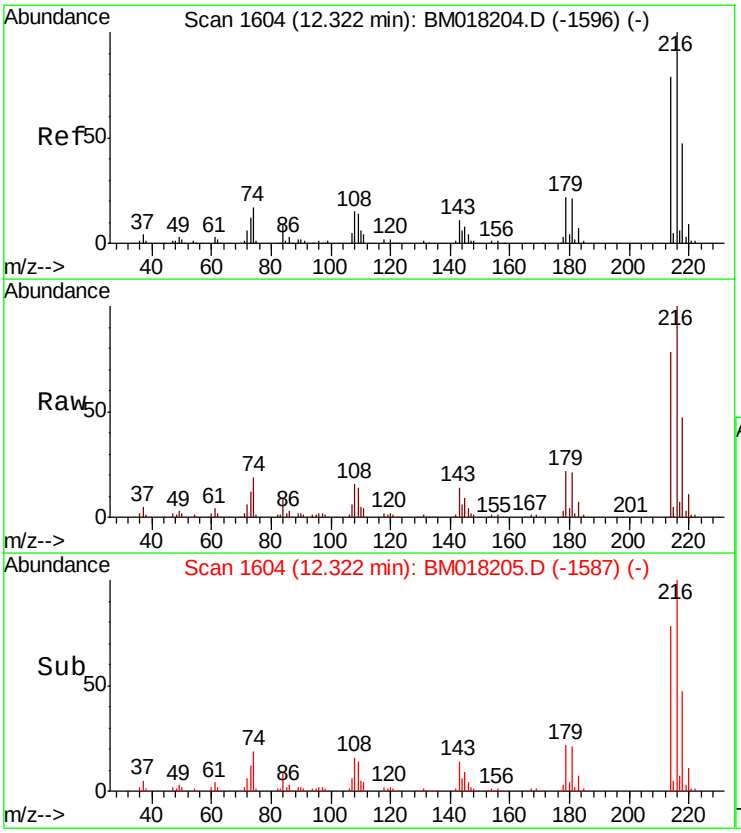

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:164 Resp: 295044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.5 | 81.8 | 122.6 |
| 160 | 44.6 | 34.6 | 51.8 |

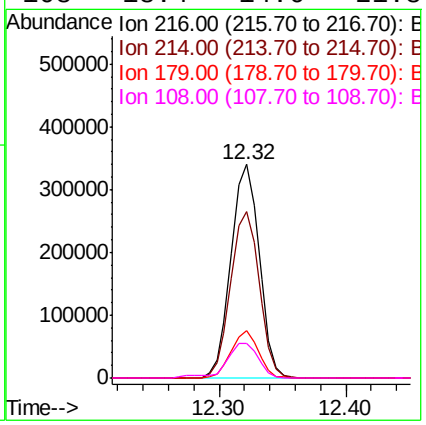


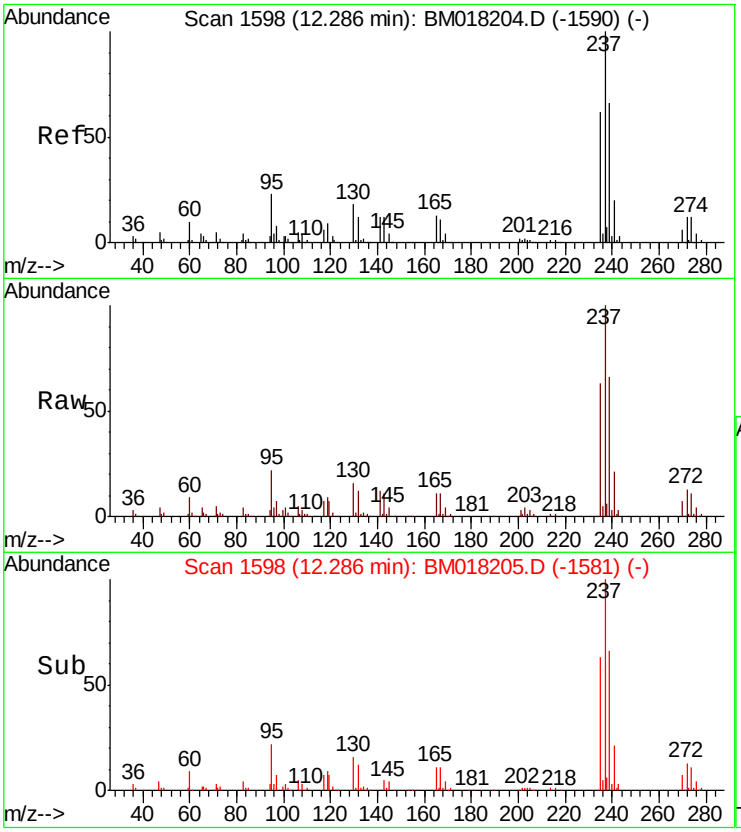




#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.051 ng
RT: 12.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:216 Resp: 525100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.7 | 63.4 | 95.0 |
| 179 | 21.2 | 17.2 | 25.8 |
| 108 | 18.4 | 14.6 | 21.8 |



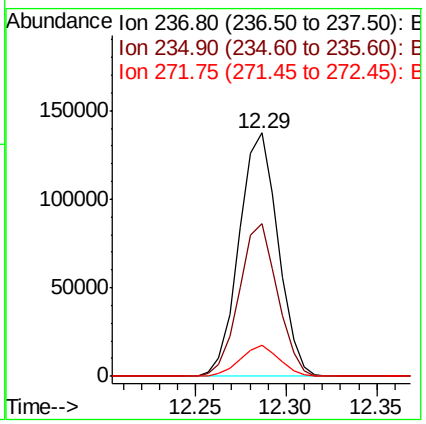


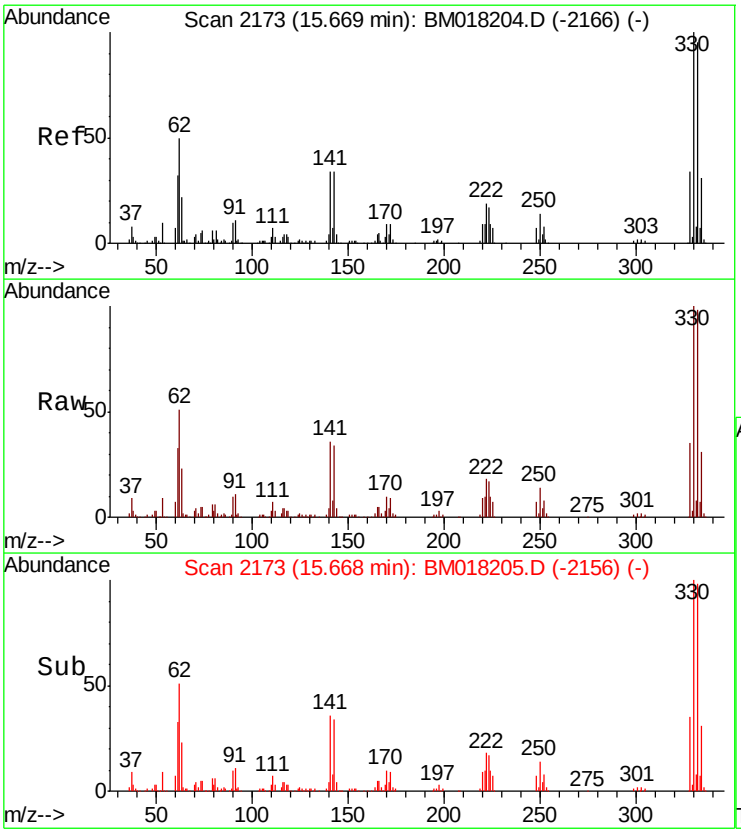

#41
Hexachlorocyclopentadiene
Concen: 40.568 ng
RT: 12.29 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:237 Resp: 204951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.5 | 42.1 | 82.1 |
| 272 | 13.0 | 0.0 | 32.1 |

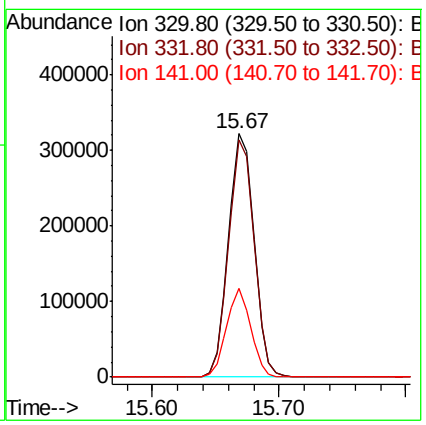


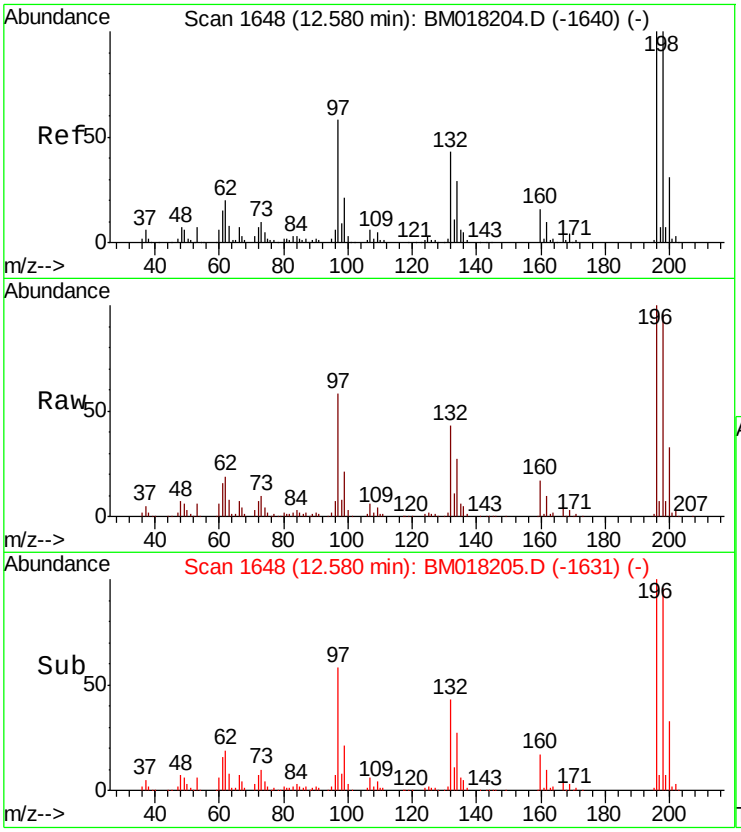




#42
2,4,6-Tribromophenol
Concen: 106.601 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:330 Resp: 450154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.0 | 78.6 | 118.0 |
| 141 | 34.5 | 27.1 | 40.7 |



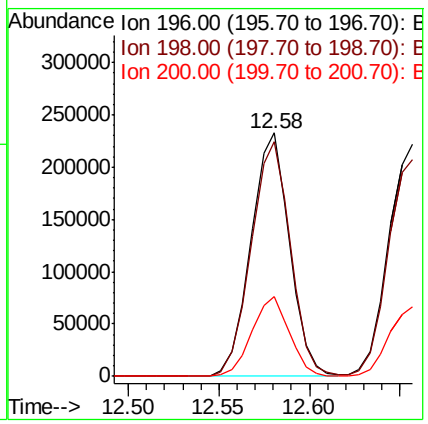


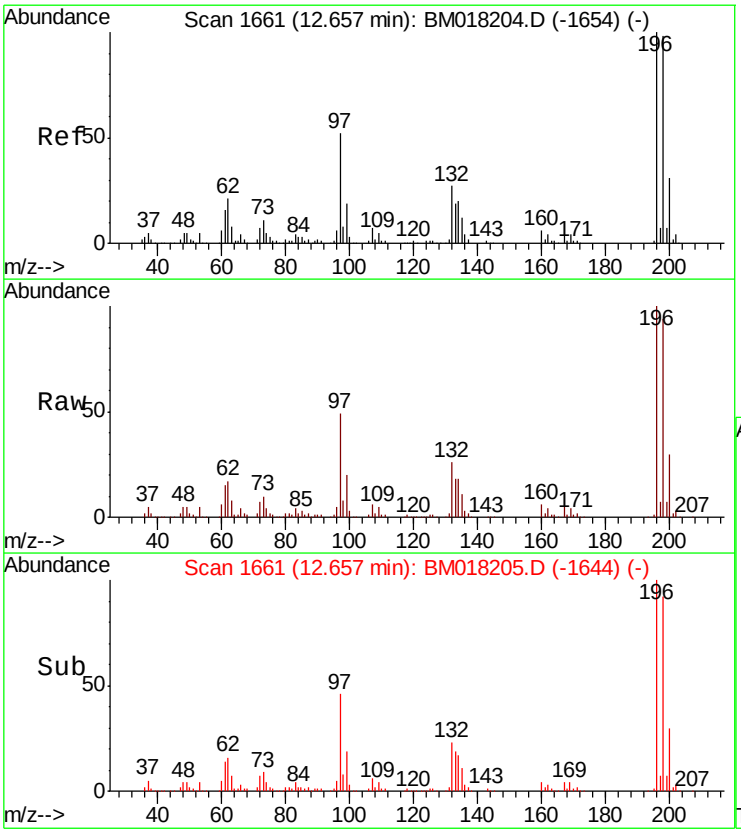

#43
2,4,6-Trichlorophenol
Concen: 53.410 ng
RT: 12.58 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:196 Resp: 344696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.2 | 80.1 | 120.1 |
| 200 | 32.7 | 24.9 | 37.3 |

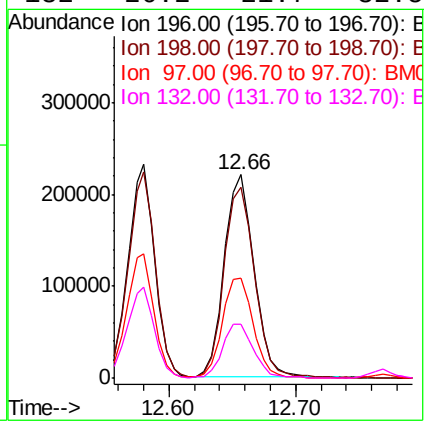


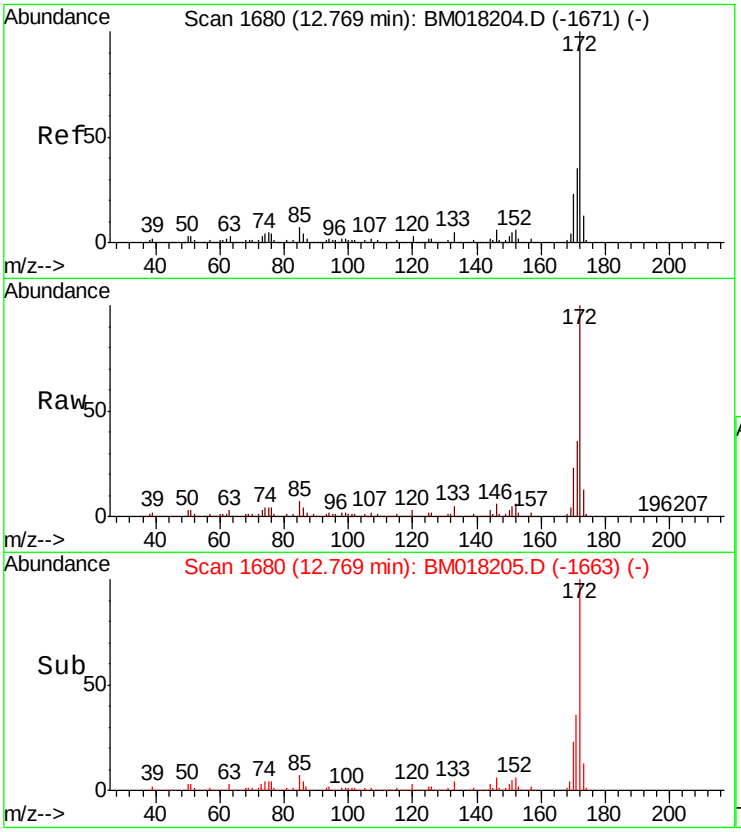




#44
2,4,5-Trichlorophenol
Concen: 52.456 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:196 Resp: 357536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.5 | 78.5 | 117.7 |
| 97 | 48.9 | 41.9 | 62.9 |
| 132 | 26.2 | 21.7 | 32.5 |



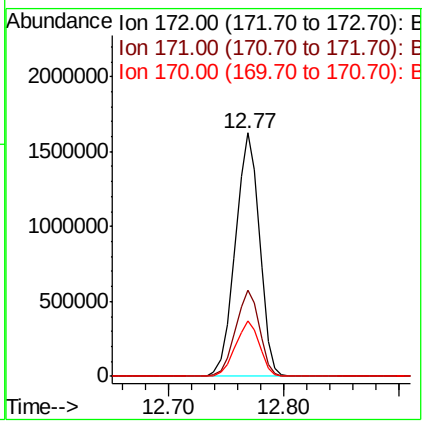


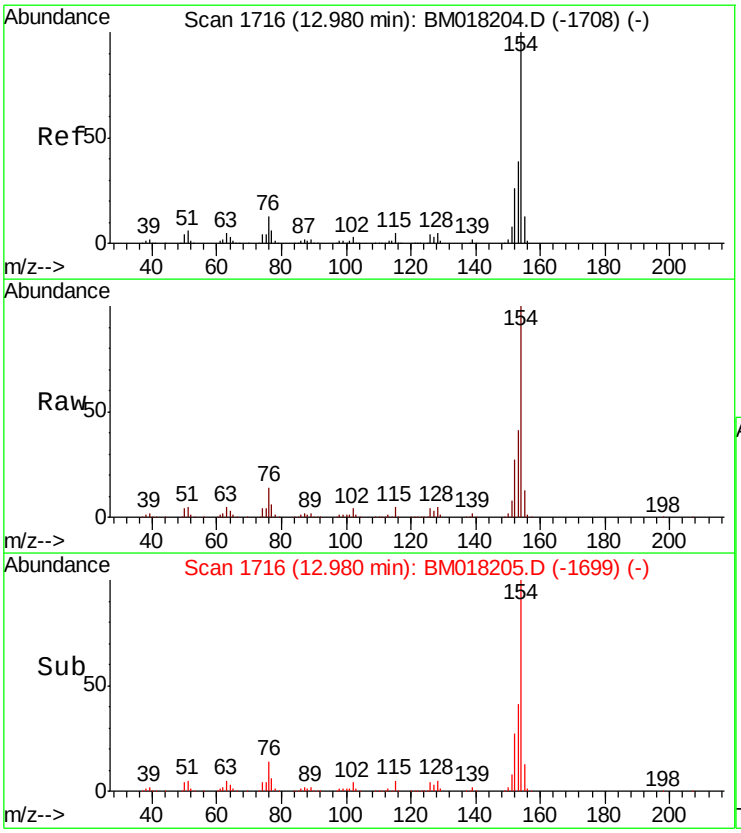

#45
2-Fluorobiphenyl
Concen: 103.689 ng
RT: 12.77 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:172 Resp: 2343726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 28.3 | 42.5 |
| 170 | 22.9 | 18.1 | 27.1 |

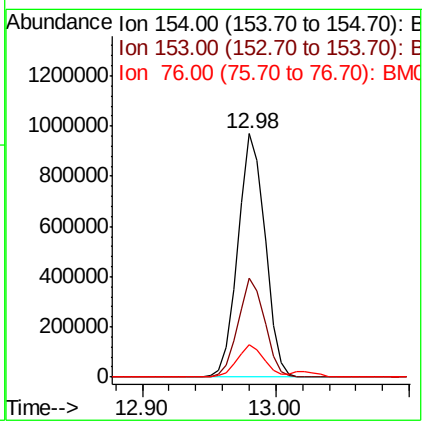


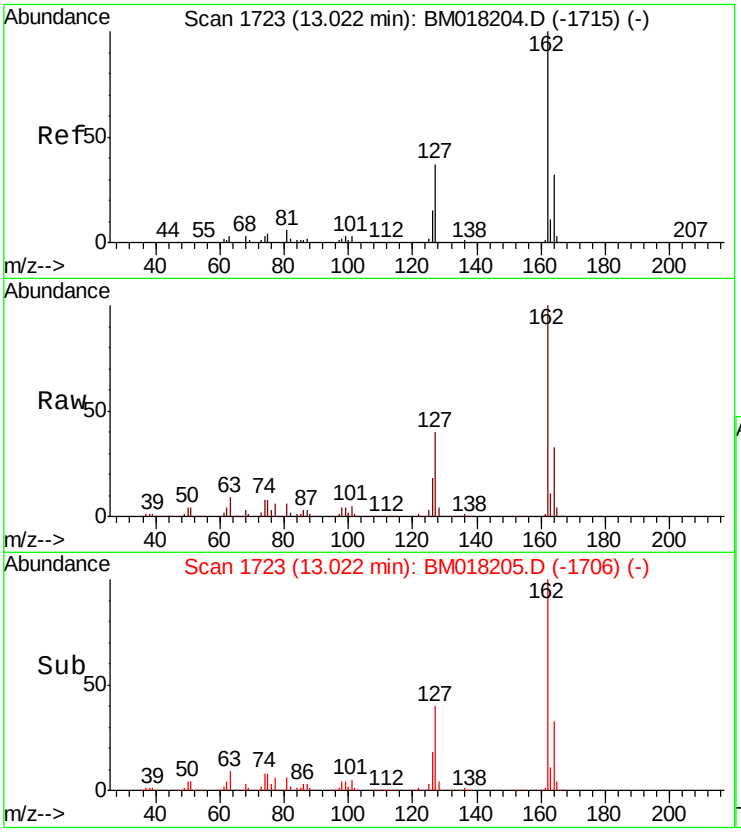




#46
1,1'-Biphenyl
Concen: 51.664 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:154 Resp: 1361281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.5 | 19.5 | 59.5 |
| 76 | 13.5 | 0.0 | 33.1 |



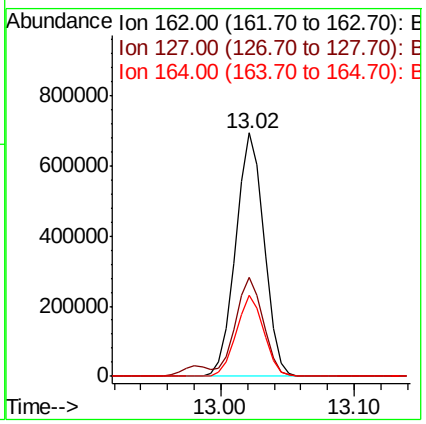


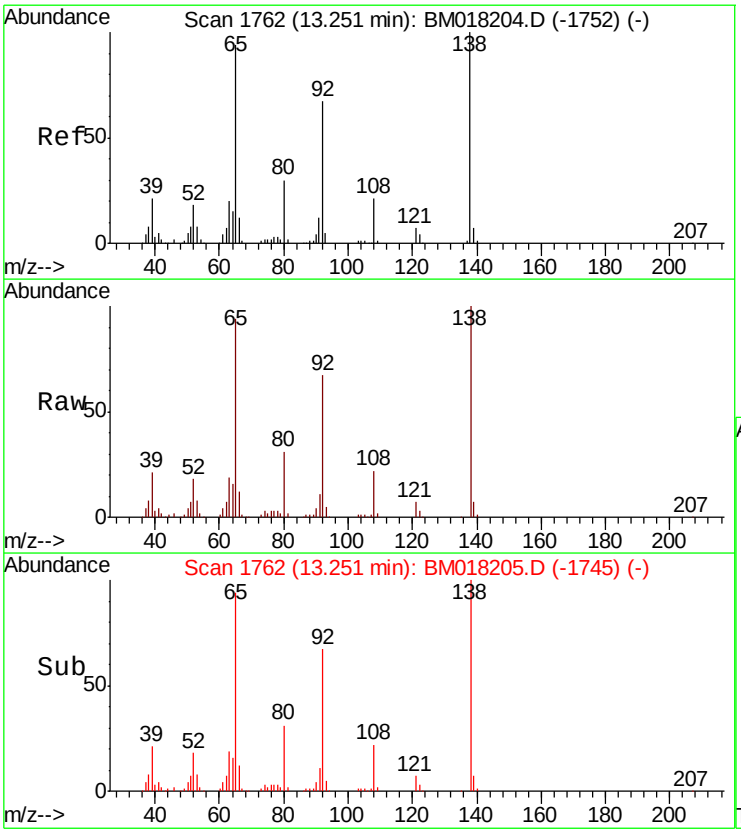

#47
2-Chloronaphthalene
Concen: 52.212 ng
RT: 13.02 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:162 Resp: 1018605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.4 | 31.8 | 47.8 |
| 164 | 33.0 | 25.9 | 38.9 |

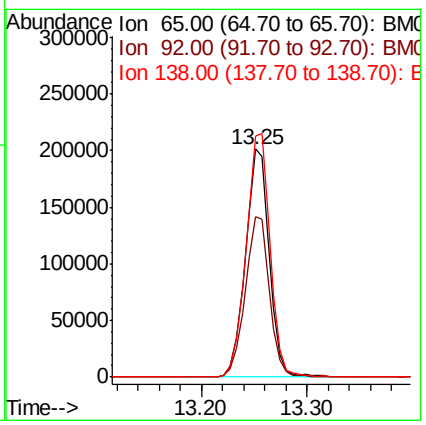


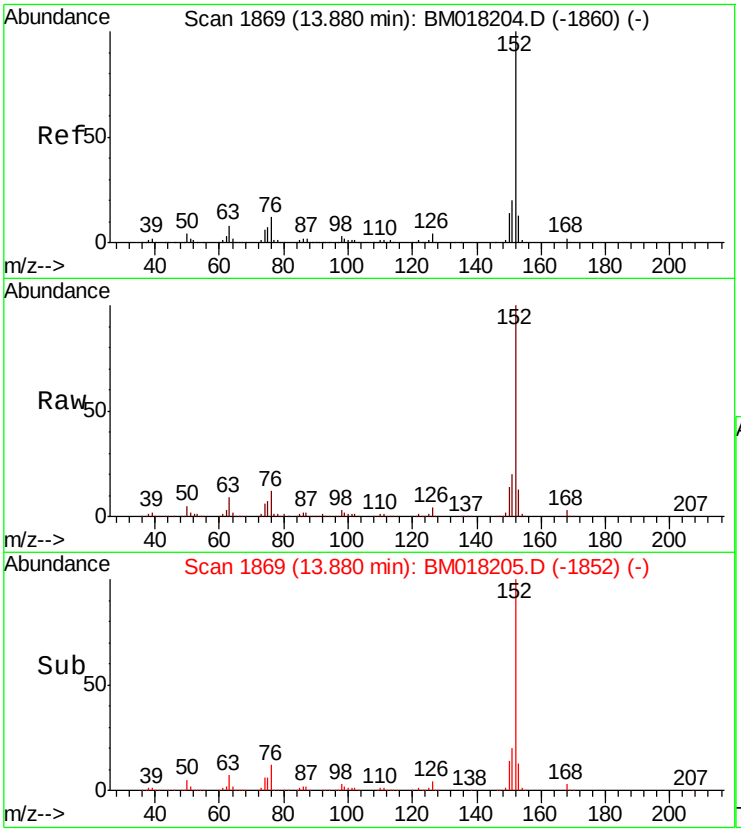




#48
2-Nitroaniline
Concen: 52.885 ng
RT: 13.25 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion: 65 Resp: 317298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.7 | 56.8 | 85.2 |
| 138 | 106.1 | 85.1 | 127.7 |



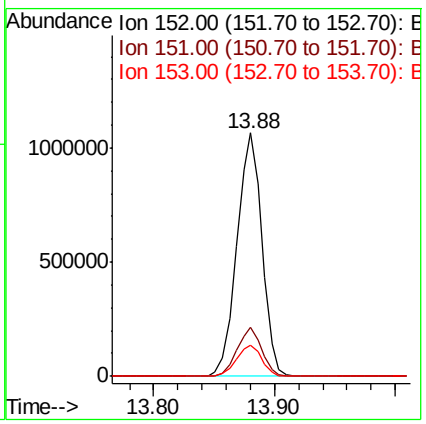


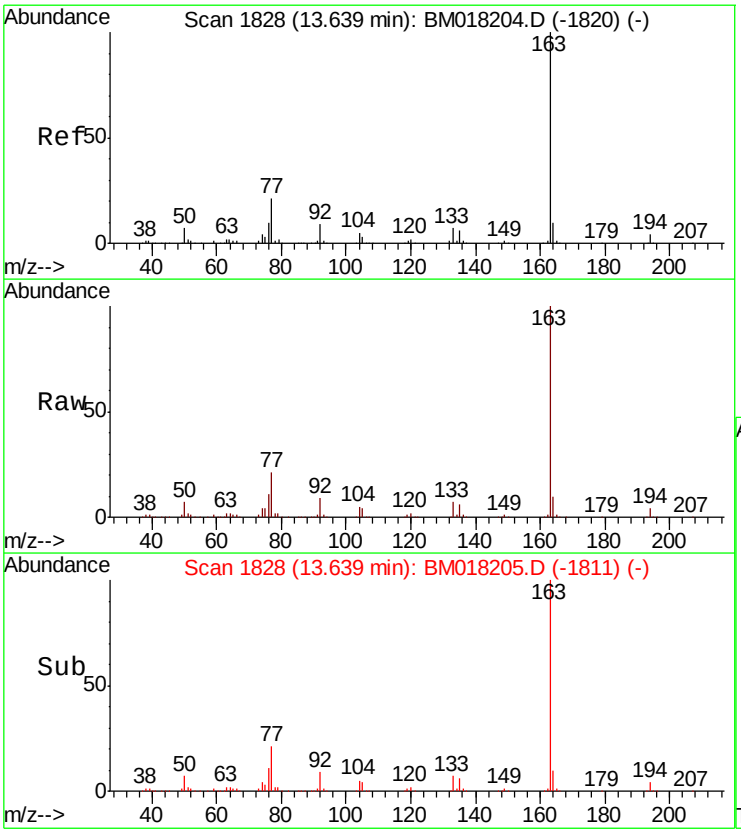

#49
Acenaphthylene
Concen: 52.344 ng
RT: 13.88 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:152 Resp: 1536763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 16.0 | 24.0 |
| 153 | 12.8 | 10.2 | 15.2 |

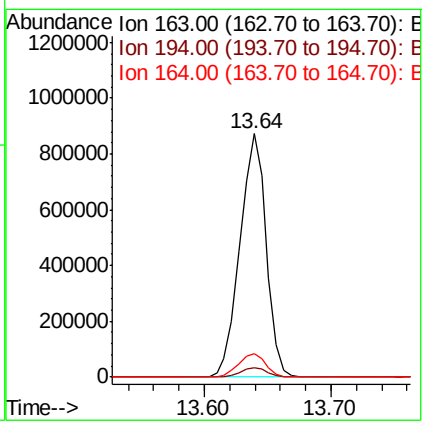


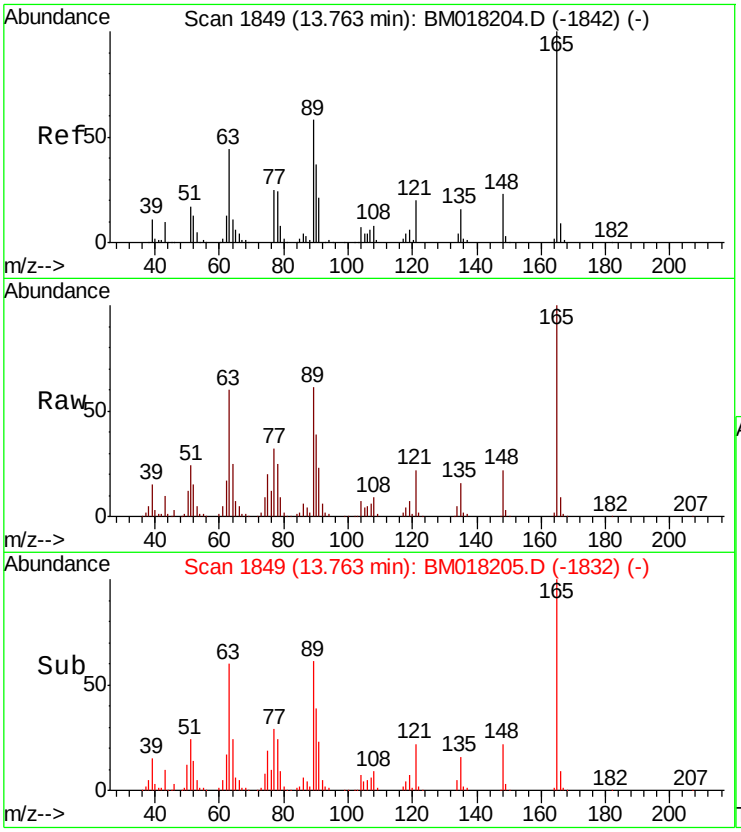




#50
Dimethylphthalate
Concen: 52.227 ng
RT: 13.64 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:163 Resp: 1247718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.1 | 4.7 |
| 164 | 9.8 | 7.9 | 11.9 |



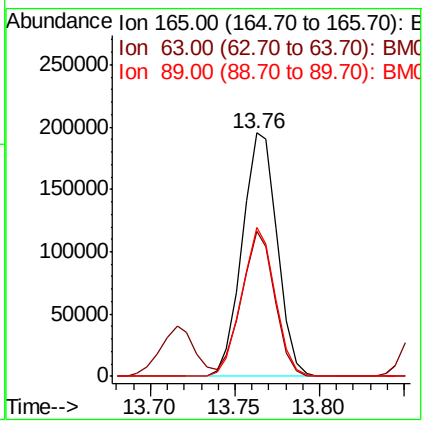


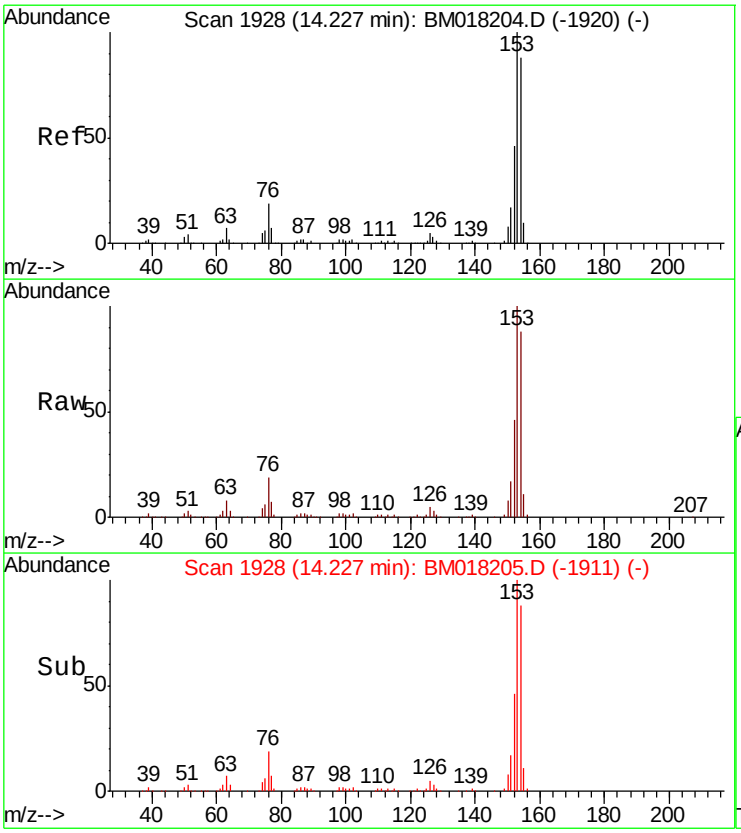

#51
2,6-Dinitrotoluene
Concen: 52.998 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:165 Resp: 281609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 59.8 | 46.6 | 69.8 |
| 89 | 61.1 | 46.3 | 69.5 |

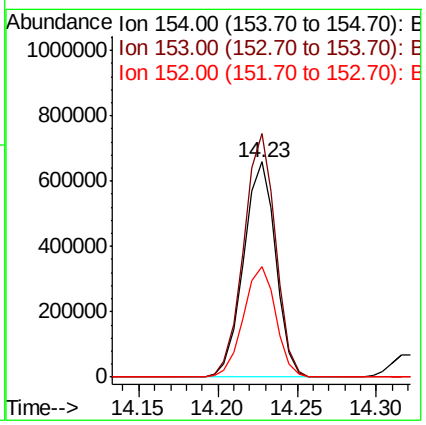


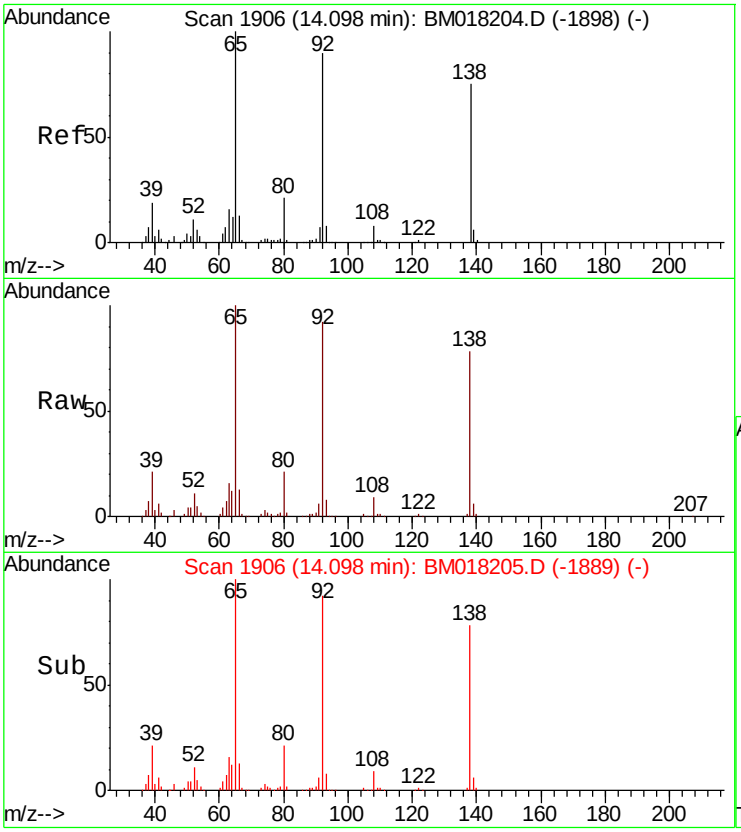




#52
Acenaphthene
Concen: 51.626 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:154 Resp: 927894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.3 | 90.4 | 135.6 |
| 152 | 51.7 | 41.2 | 61.8 |



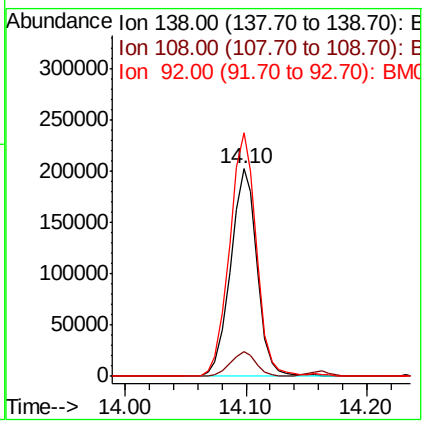


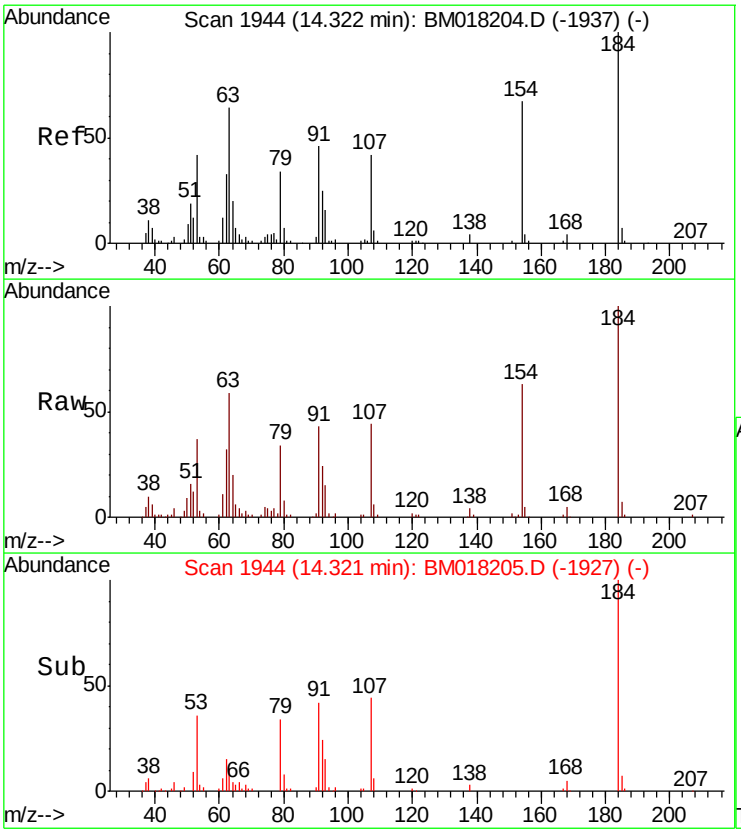

#53
3-Nitroaniline
Concen: 53.475 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:138 Resp: 309710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.6 | 8.4 | 12.6 |
| 92 | 117.3 | 94.9 | 142.3 |

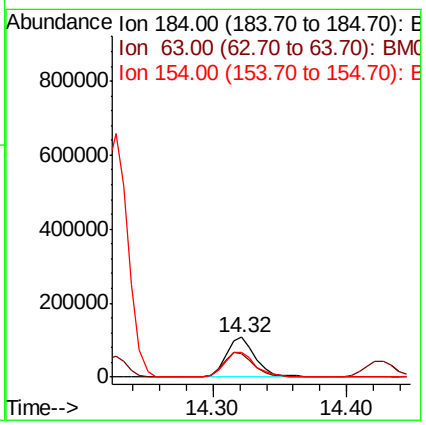


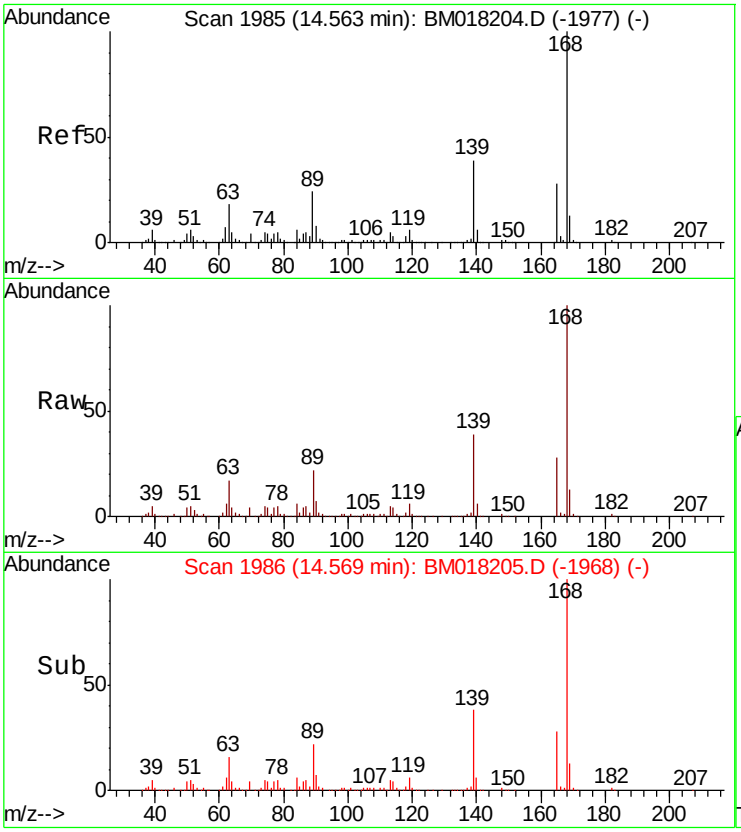




#54
2,4-Dinitrophenol
Concen: 60.072 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:184 Resp: 165311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 59.0 | 51.6 | 77.4 |
| 154 | 63.4 | 54.0 | 81.0 |



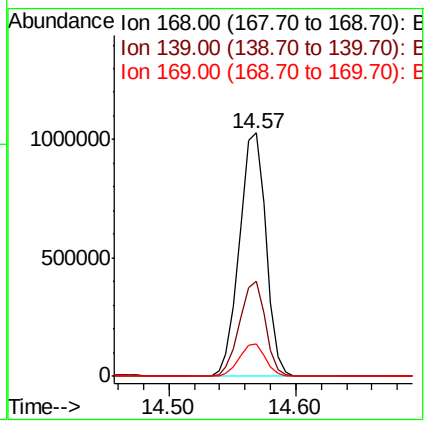


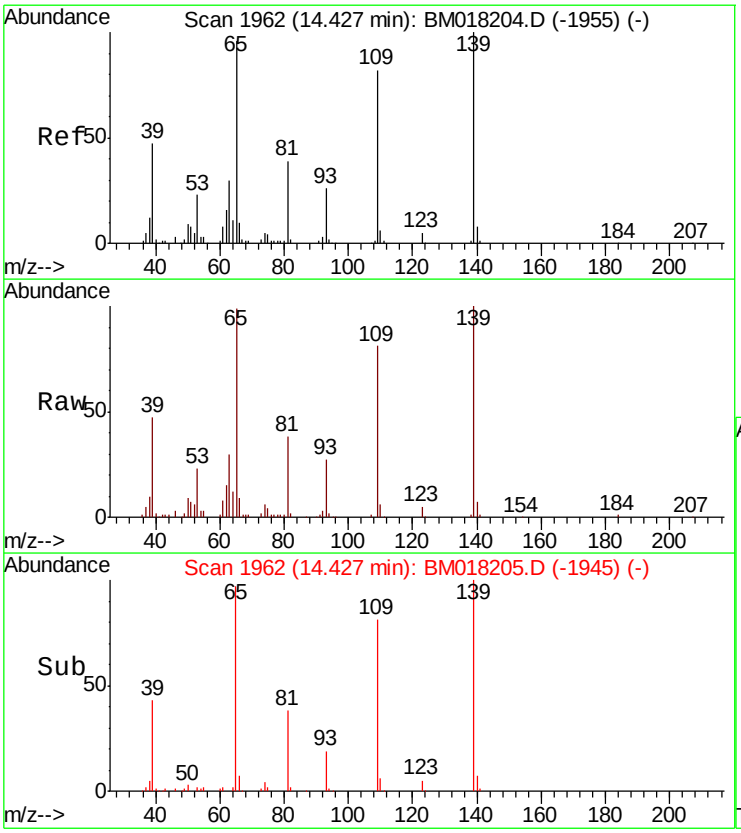

#55
Dibenzofuran
Concen: 50.721 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:168 Resp: 1490579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.8 | 31.2 | 46.8 |
| 169 | 13.1 | 10.4 | 15.6 |

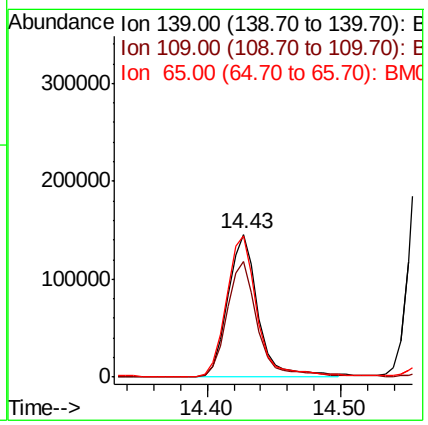


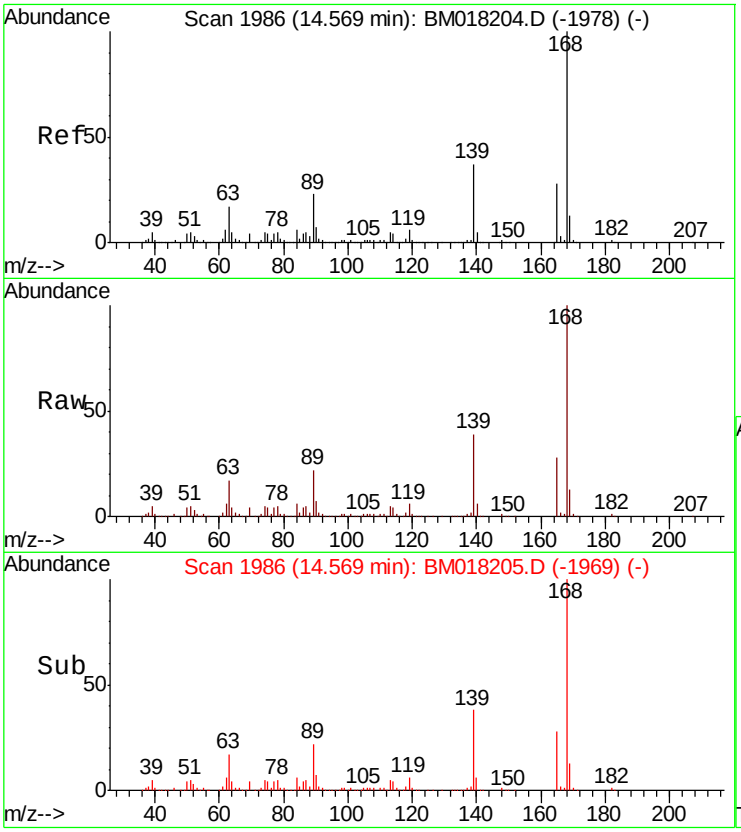




#56
4-Nitrophenol
Concen: 53.917 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:139 Resp: 232059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 81.0 | 62.3 | 102.3 |
| 65 | 99.0 | 76.4 | 116.4 |



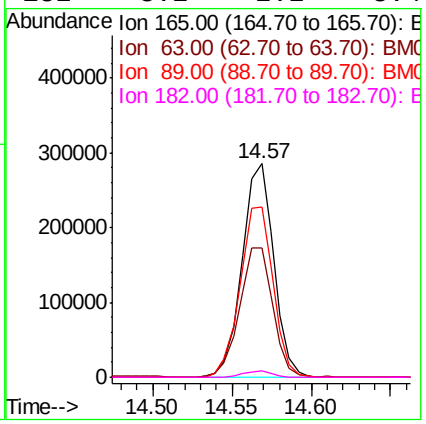


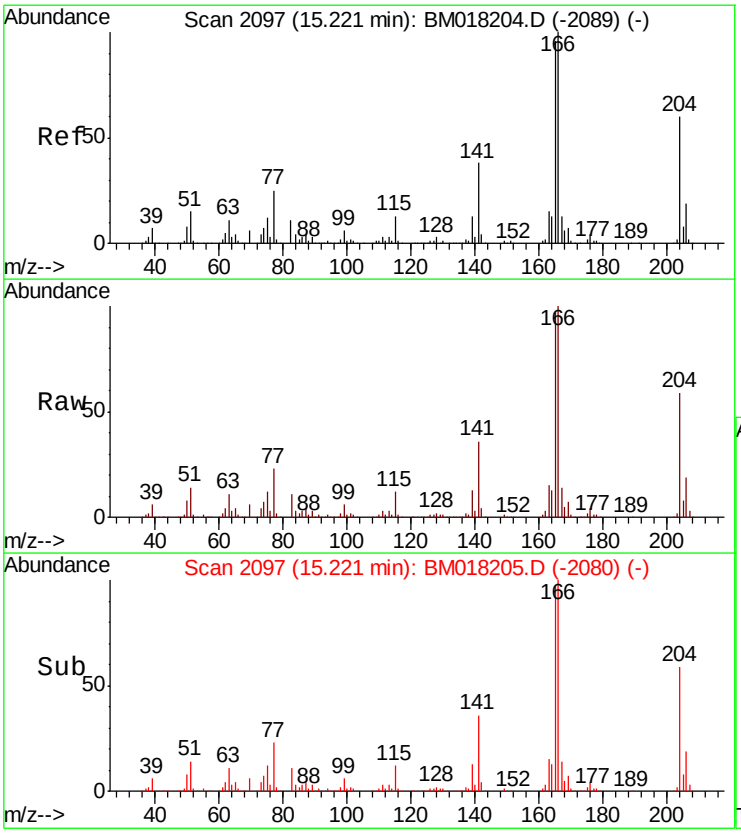

#57
2,4-Dinitrotoluene
Concen: 55.169 ng
RT: 14.57 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:165 Resp: 395494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 60.3 | 47.2 | 70.8 |
| 89 | 79.8 | 65.8 | 98.8 |
| 182 | 3.2 | 2.2 | 3.4 |

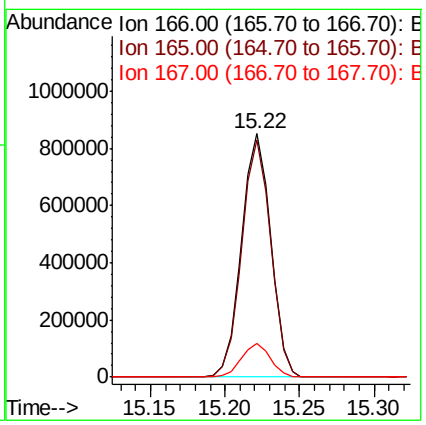


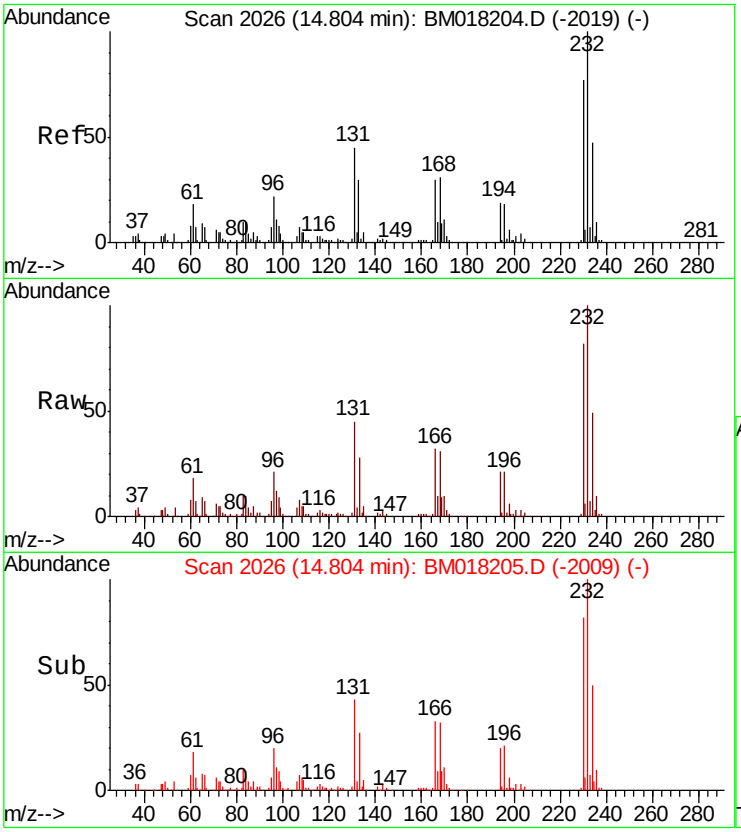




#58
Fluorene
Concen: 51.210 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:166 Resp: 1152217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.2 | 76.9 | 115.3 |
| 167 | 13.9 | 10.5 | 15.7 |



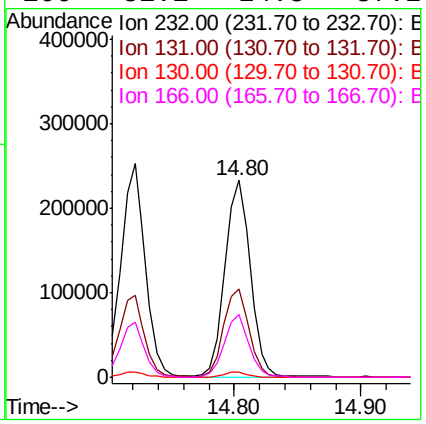


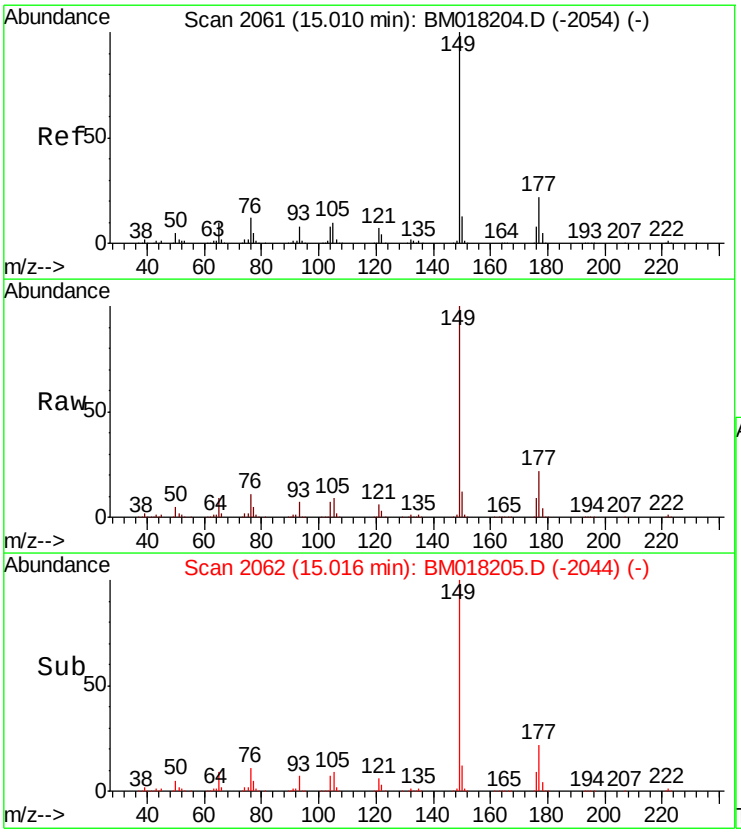

#59
2,3,4,6-Tetrachlorophenol
Concen: 51.412 ng
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:232 Resp: 321712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.5 | 36.2 | 54.2 |
| 130 | 2.3 | 1.8 | 2.6 |
| 166 | 31.1 | 24.8 | 37.2 |

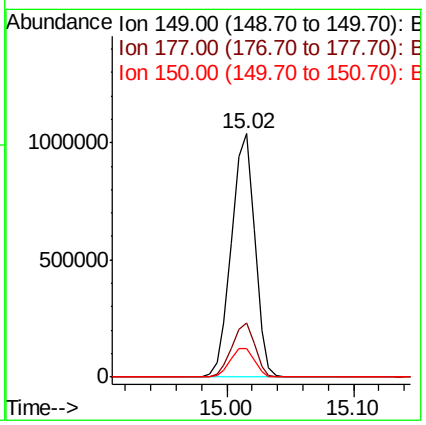


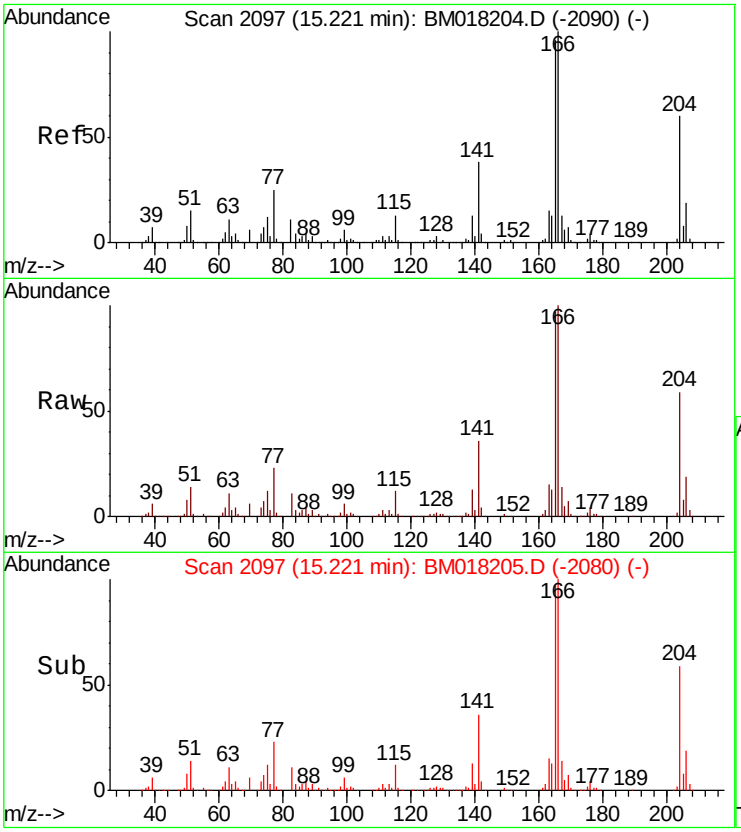




#60
Diethylphthalate
Concen: 50.935 ng
RT: 15.02 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:149 Resp: 1318420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.2 | 17.8 | 26.8 |
| 150 | 11.9 | 10.3 | 15.5 |



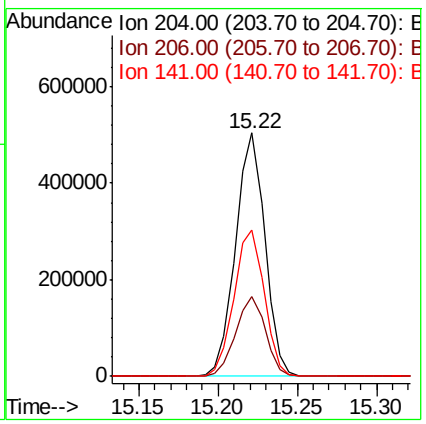


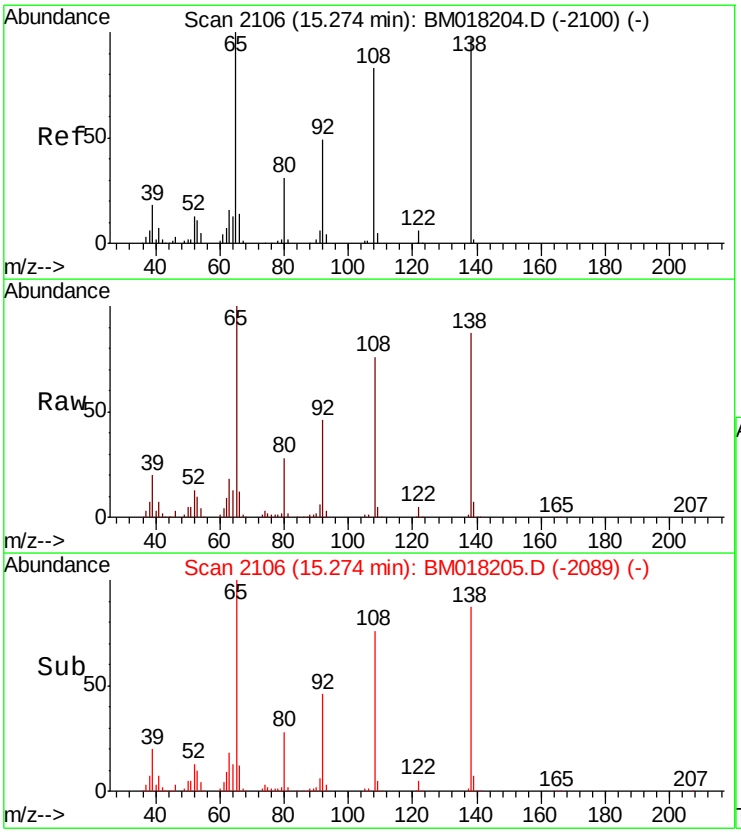

#61
4-Chlorophenyl-phenylether
Concen: 50.827 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:204 Resp: 648648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.6 | 25.8 | 38.6 |
| 141 | 60.2 | 50.2 | 75.4 |

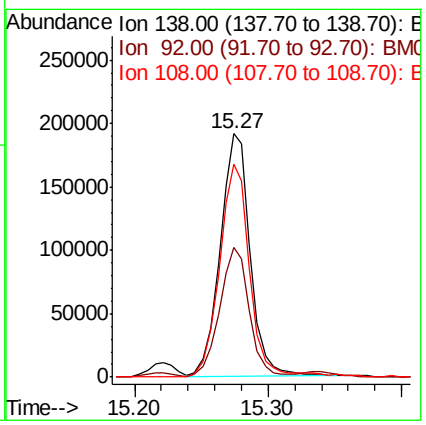


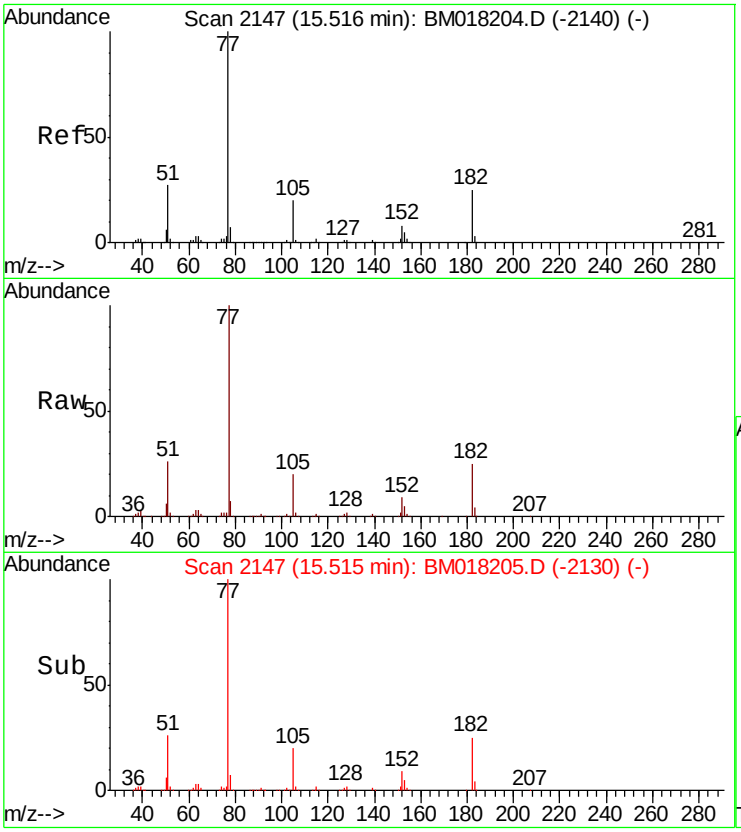




#62
4-Nitroaniline
Concen: 54.847 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:138 Resp: 299383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 53.5 | 31.1 | 71.1 |
| 108 | 87.6 | 65.0 | 105.0 |



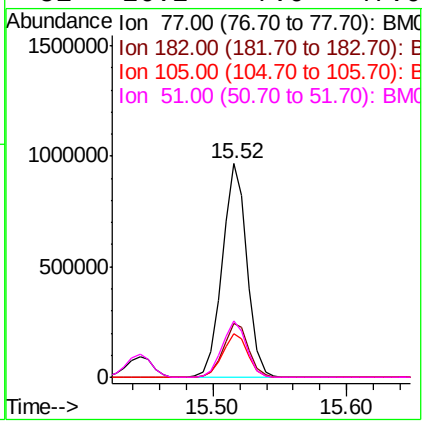


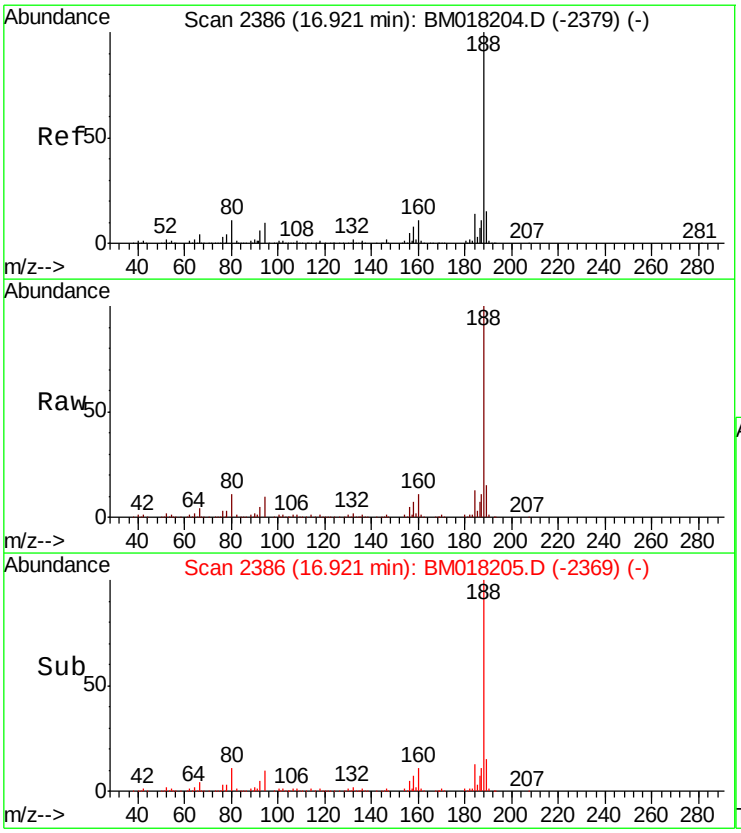

#63
Azobenzene
Concen: 52.306 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion: 77 Resp: 1251675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.2 | 4.6 | 44.6 |
| 105 | 20.3 | 0.2 | 40.2 |
| 51 | 26.2 | 7.0 | 47.0 |

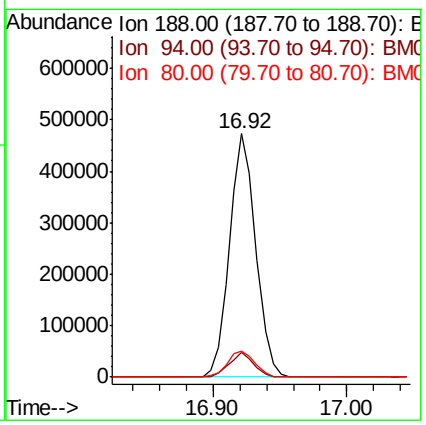


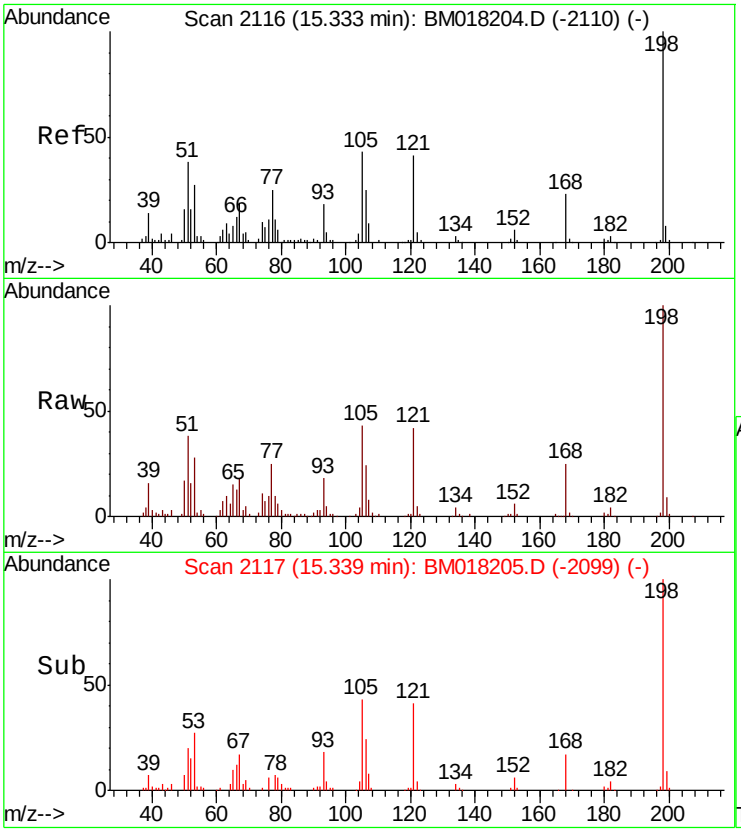




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:188 Resp: 647764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.2 | 8.0 | 12.0 |
| 80 | 10.9 | 9.0 | 13.6 |



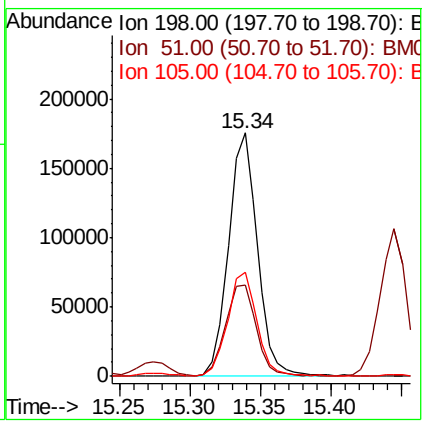


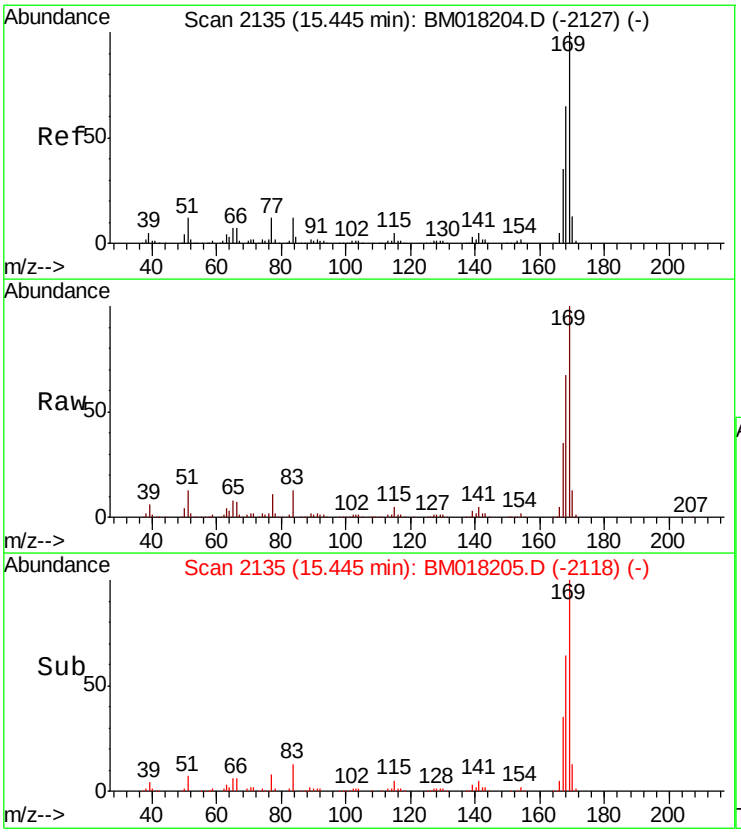

#65
4,6-Dinitro-2-methylphenol
Concen: 56.077 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:198 Resp: 250567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 37.6 | 18.6 | 58.6 |
| 105 | 43.0 | 22.9 | 62.9 |

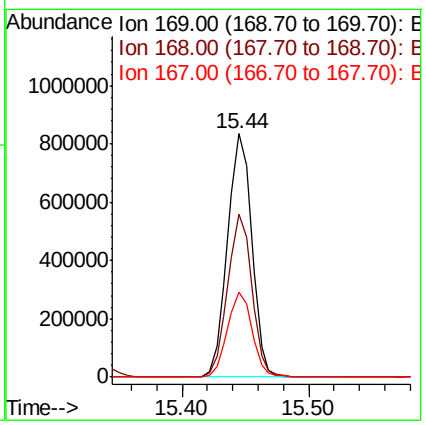


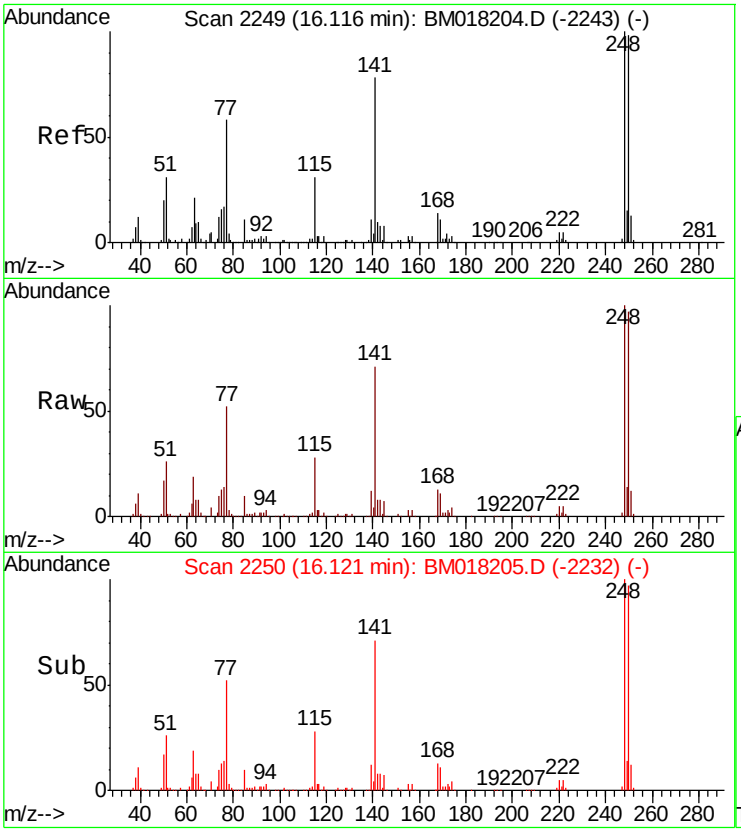




#66
n-Nitrosodiphenylamine
Concen: 53.123 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:169 Resp: 1102585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.0 | 52.2 | 78.4 |
| 167 | 34.9 | 27.6 | 41.4 |



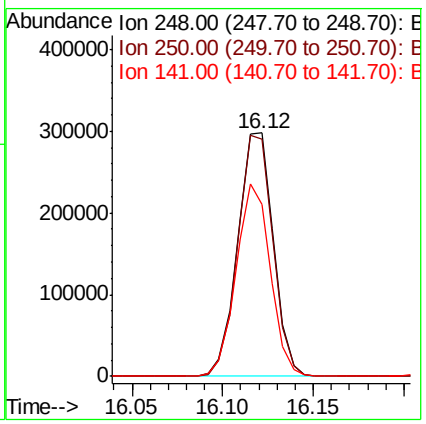


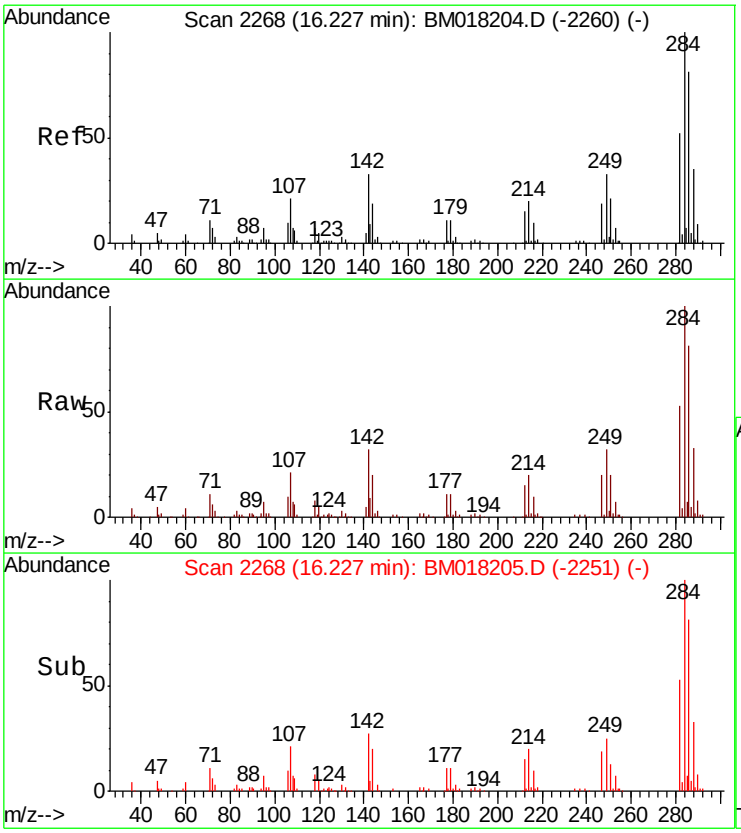

#67
4-Bromophenyl-phenylether
Concen: 53.464 ng
RT: 16.12 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:248 Resp: 406686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.5 | 78.7 | 118.1 |
| 141 | 70.6 | 62.2 | 93.4 |

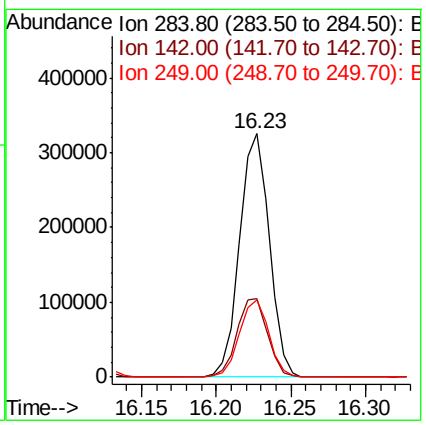


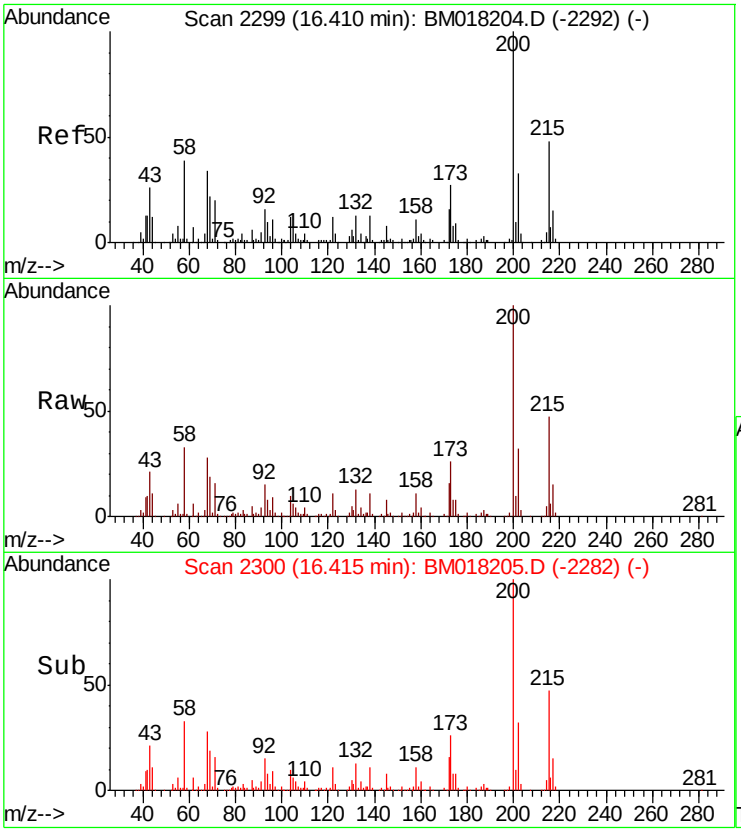




#68
Hexachlorobenzene
Concen: 52.196 ng
RT: 16.23 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:284 Resp: 447236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.0 | 26.2 | 39.4 |
| 249 | 31.7 | 26.2 | 39.2 |



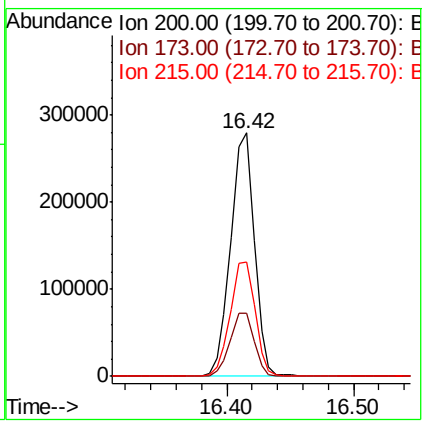


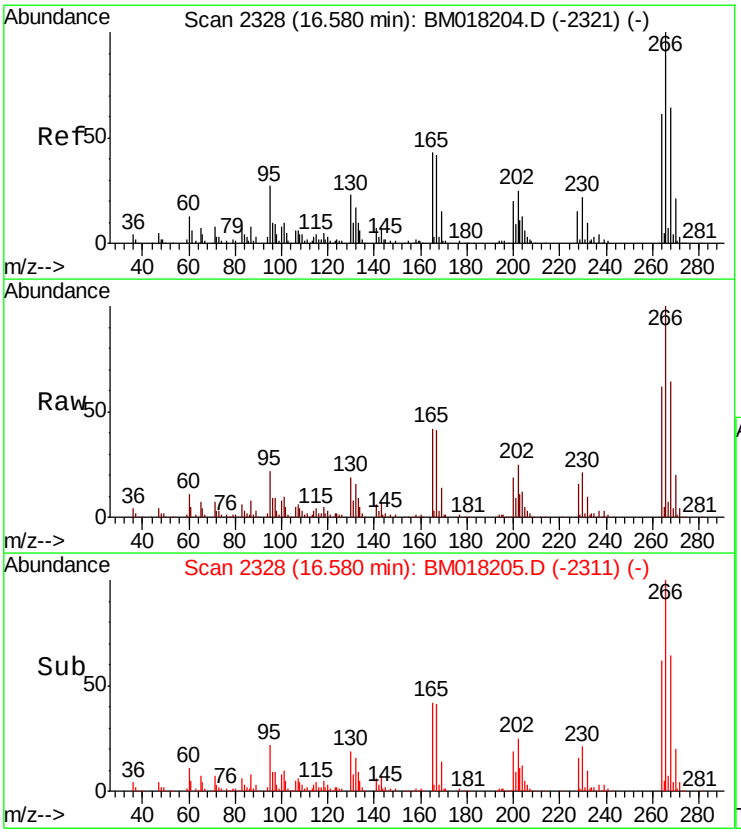

#69
Atrazine
Concen: 47.950 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:200 Resp: 361847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.9 | 6.9 | 46.9 |
| 215 | 47.1 | 27.9 | 67.9 |

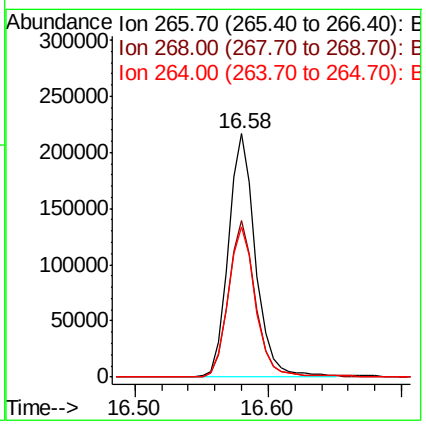


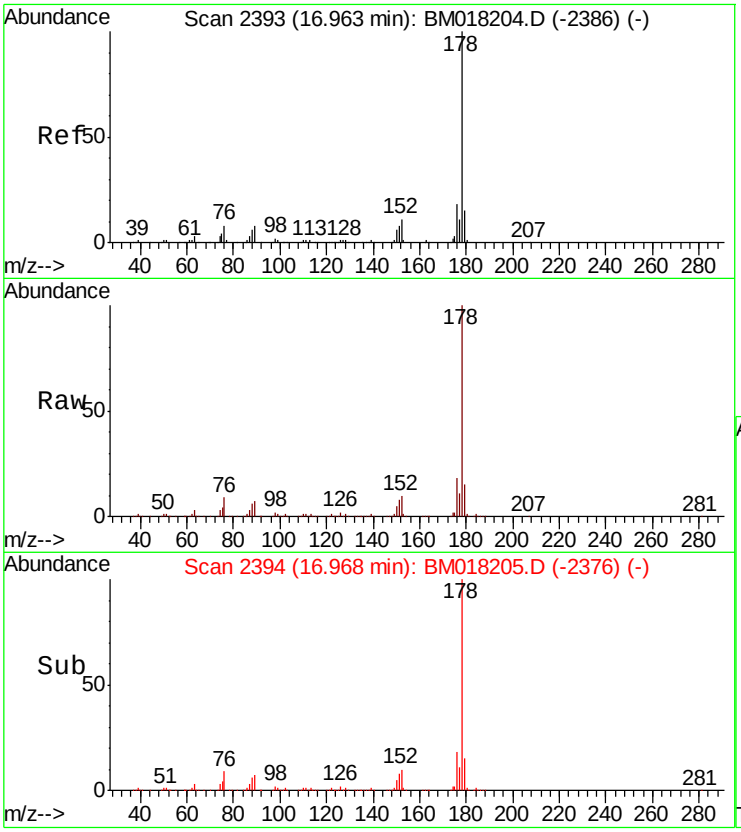




#70
Pentachlorophenol
Concen: 51.755 ng
RT: 16.58 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:266 Resp: 308067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.1 | 51.1 | 76.7 |
| 264 | 61.9 | 49.0 | 73.4 |



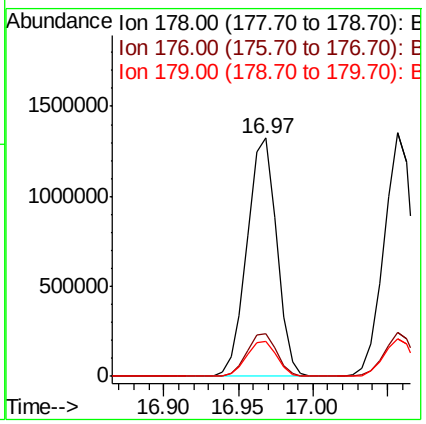


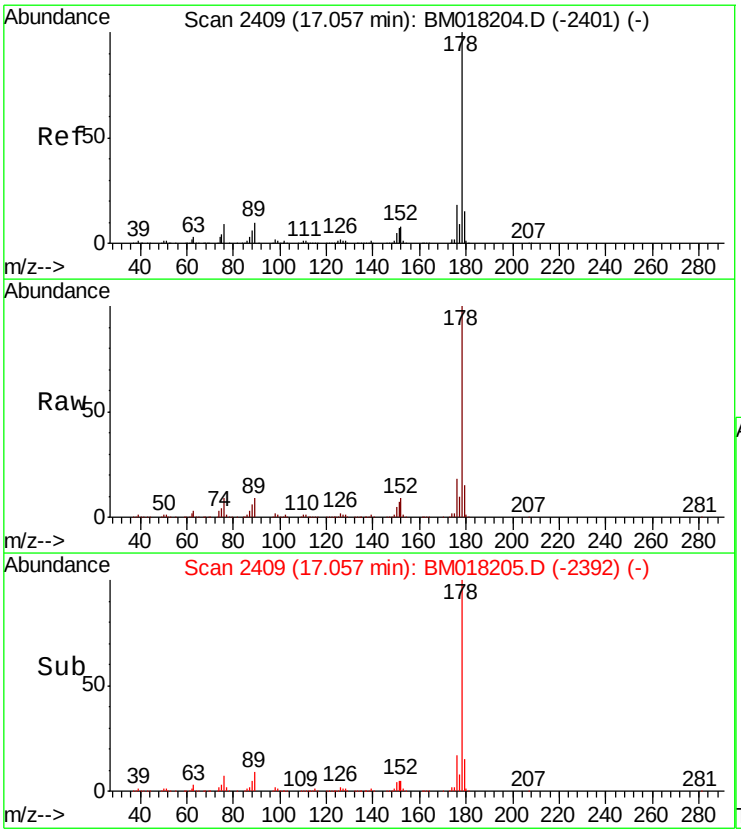

#71
Phenanthrene
Concen: 51.966 ng
RT: 16.97 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:178 Resp: 1813137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.8 | 14.7 | 22.1 |
| 179 | 14.8 | 12.0 | 18.0 |

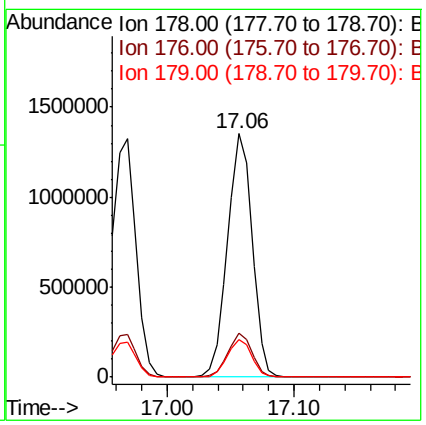


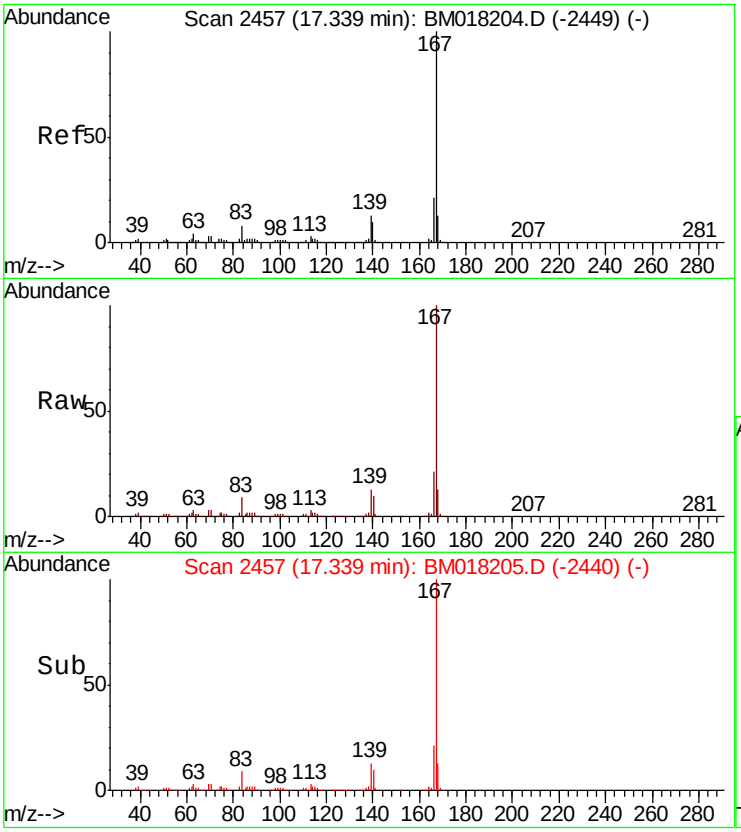




#72
Anthracene
Concen: 53.222 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:178 Resp: 1808959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 14.3 | 21.5 |
| 179 | 15.5 | 12.0 | 18.0 |



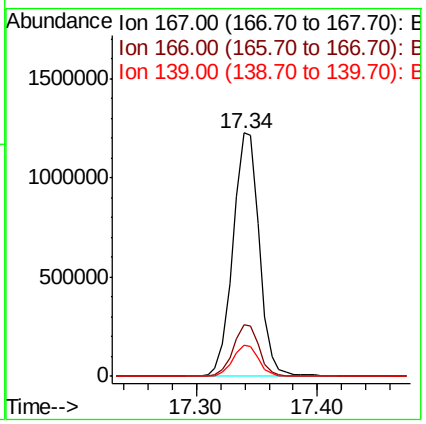


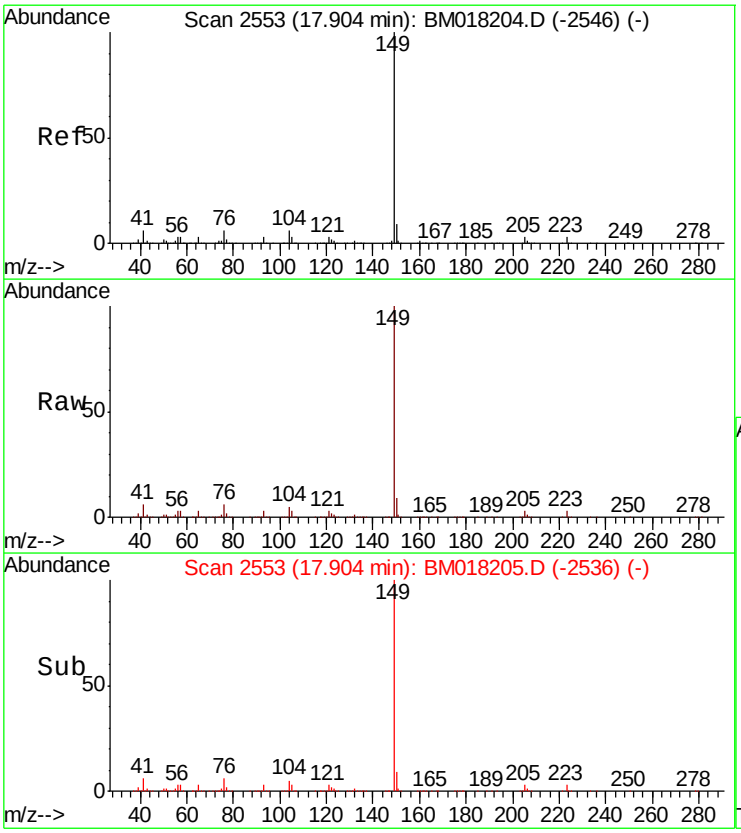

#73
Carbazole
Concen: 54.181 ng
RT: 17.34 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:167 Resp: 1863073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.4 | 16.8 | 25.2 |
| 139 | 12.9 | 10.3 | 15.5 |

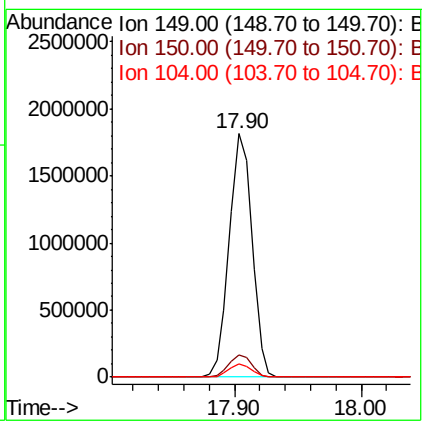


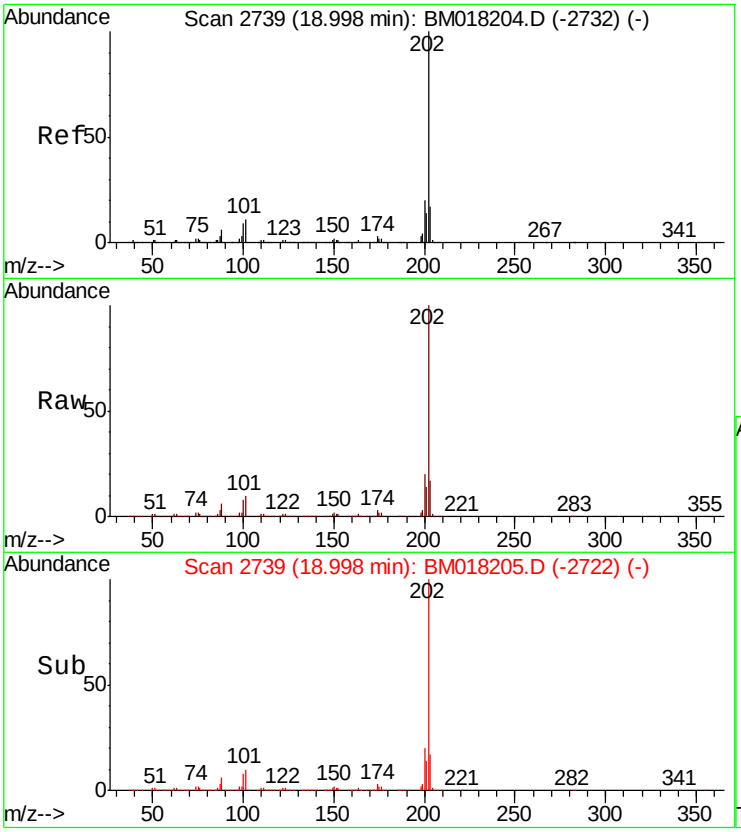




#74
Di-n-butylphthalate
Concen: 58.132 ng
RT: 17.90 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:149 Resp: 2253704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.3 | 10.9 |
| 104 | 5.4 | 4.8 | 7.2 |



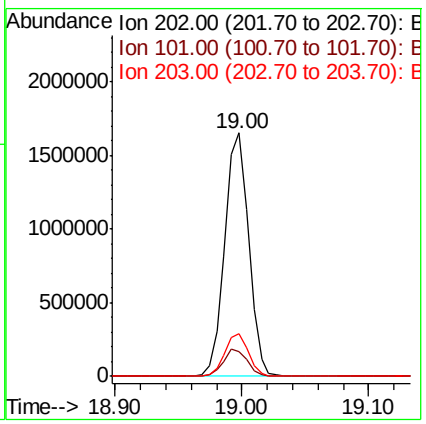


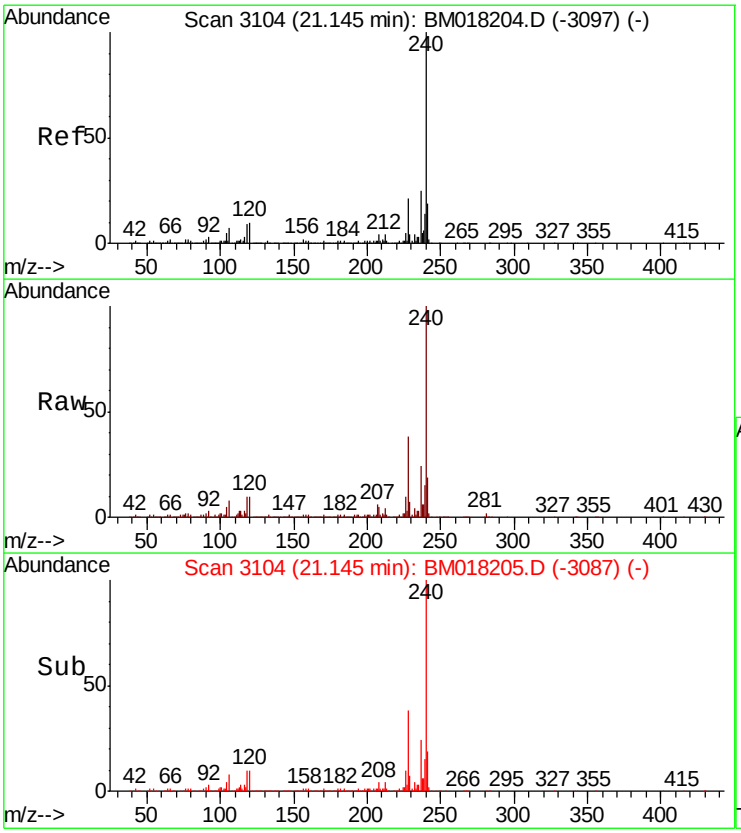

#75
Fluoranthene
Concen: 54.646 ng
RT: 19.00 min Scan# 2739
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:202 Resp: 2160647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.2 | 0.0 | 30.5 |
| 203 | 17.3 | 0.0 | 37.5 |

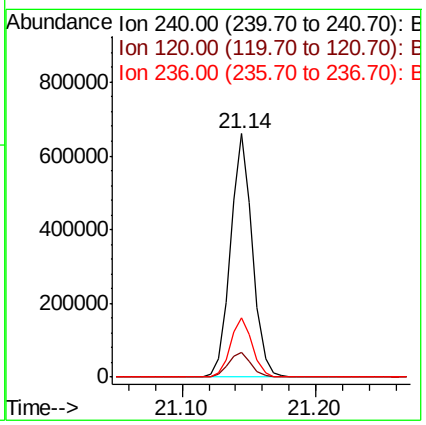


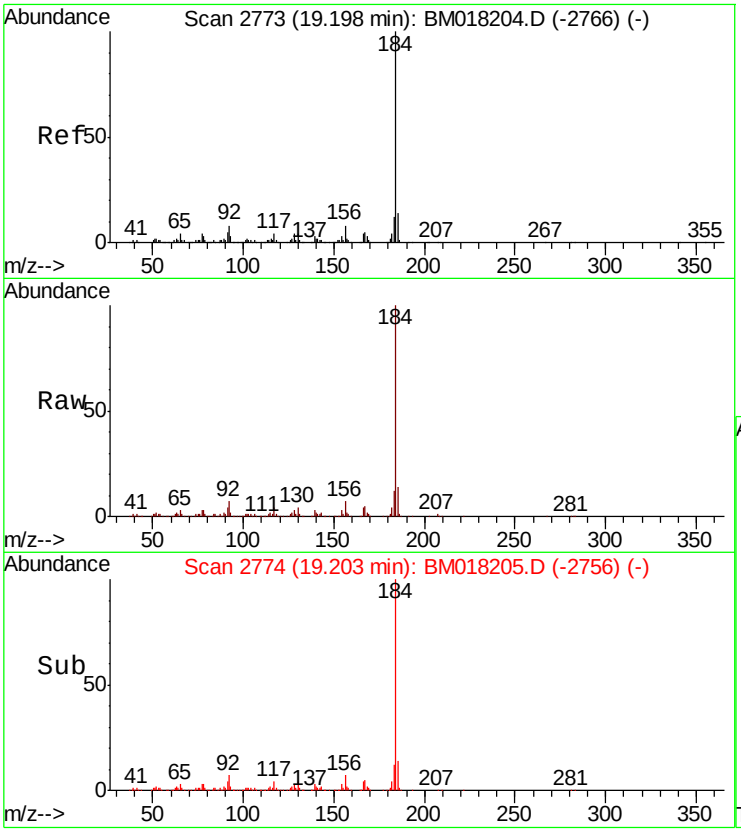




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:240 Resp: 753244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.3 | 8.2 | 12.2 |
| 236 | 24.2 | 20.3 | 30.5 |



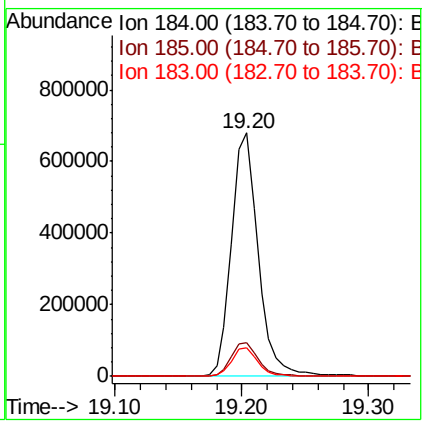


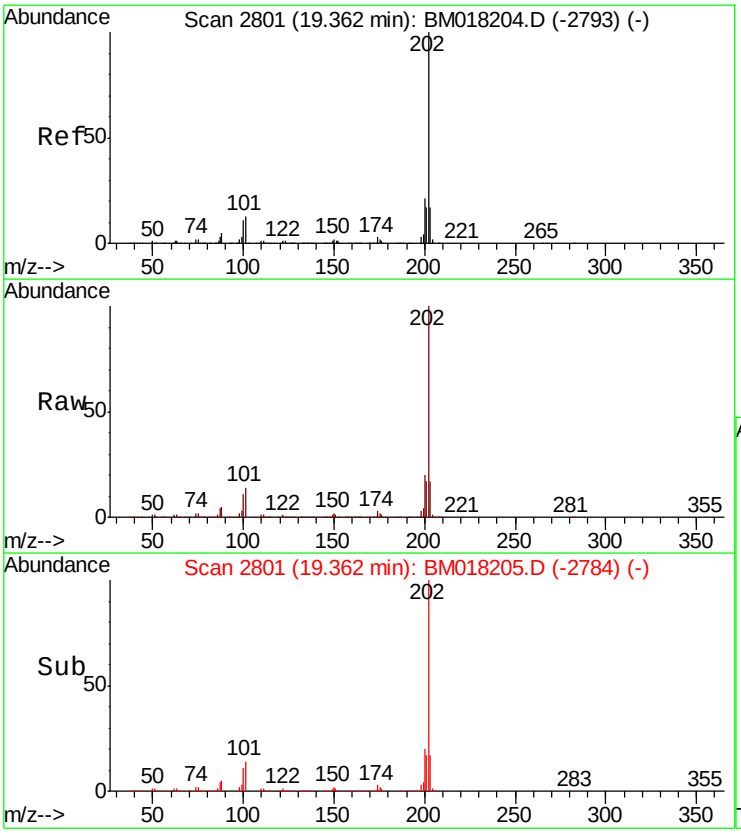

#77
Benzidine
Concen: 42.204 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:184 Resp: 991305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.6 | 11.4 | 17.2 |
| 183 | 11.8 | 9.7 | 14.5 |

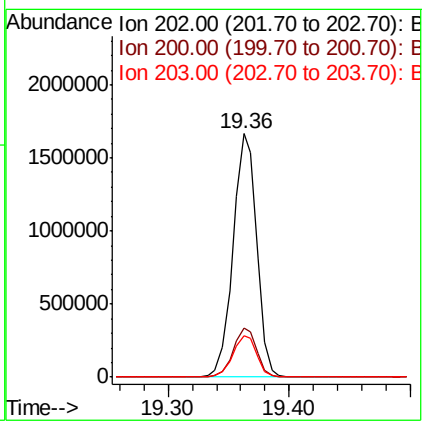


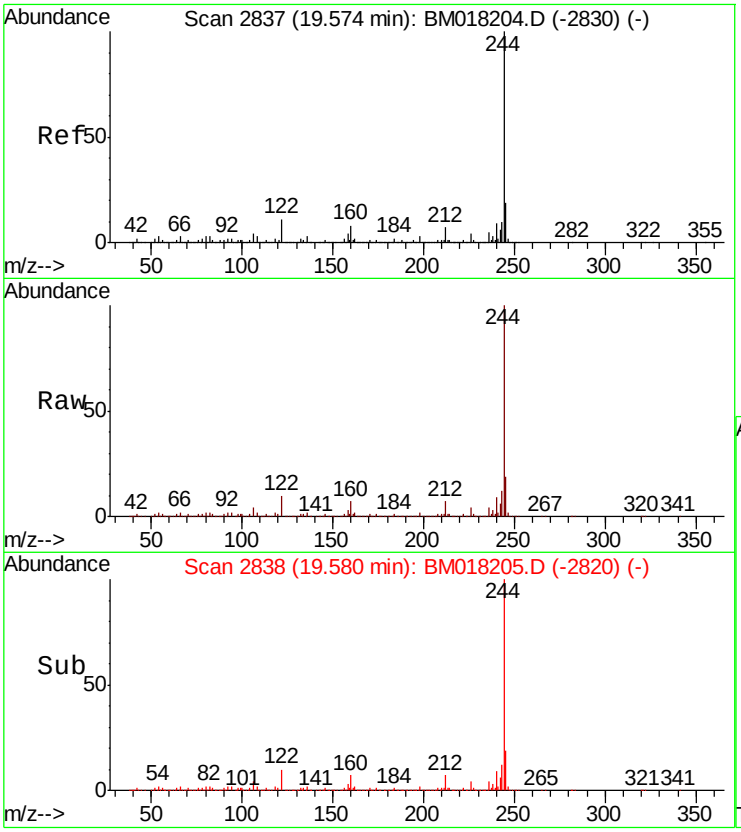




#78
Pyrene
Concen: 49.260 ng
RT: 19.36 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:202 Resp: 2263452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.0 | 16.5 | 24.7 |
| 203 | 17.2 | 14.0 | 21.0 |



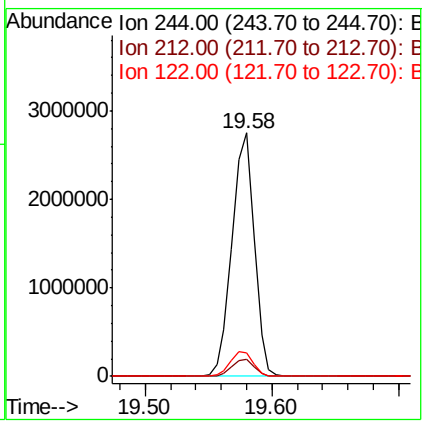


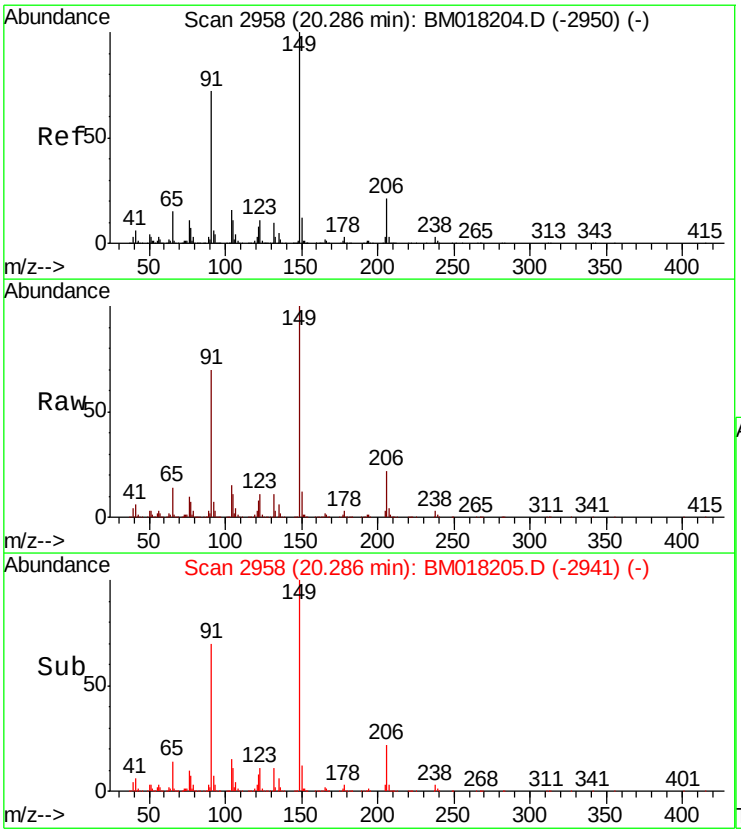

#79
Terphenyl-d14
Concen: 101.166 ng
RT: 19.58 min Scan# 2838
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:244 Resp: 3337026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 5.8 | 8.8 |
| 122 | 9.6 | 9.0 | 13.6 |

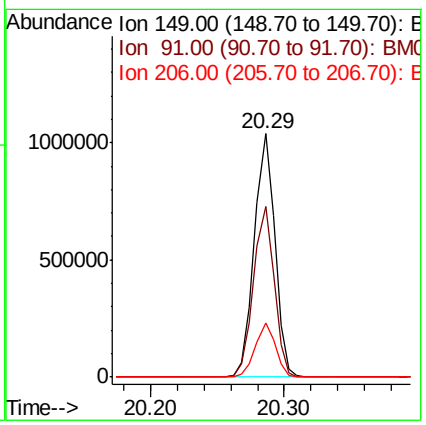


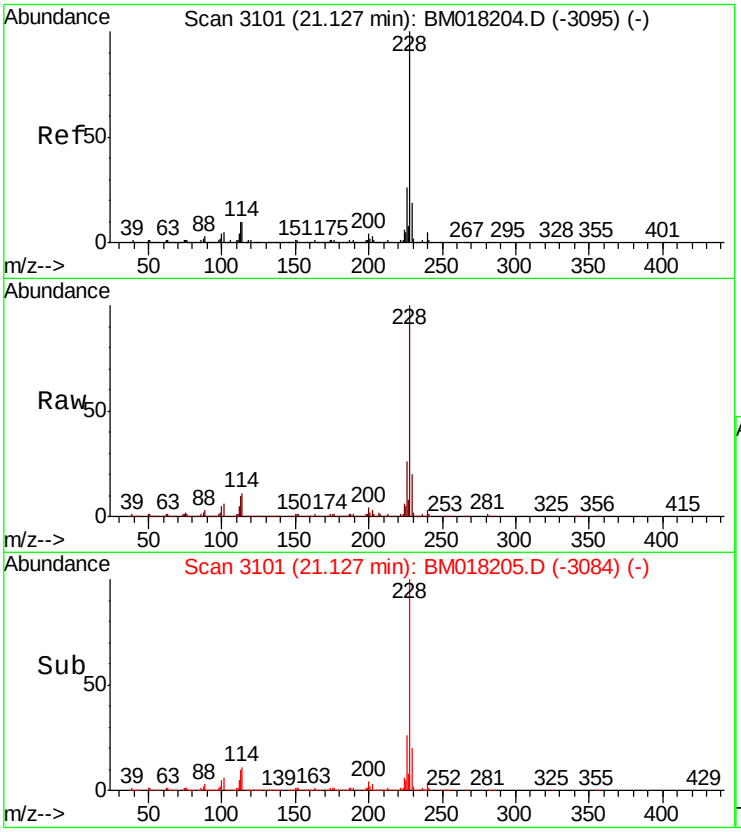




#80
Butylbenzylphthalate
Concen: 57.726 ng
RT: 20.29 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:149 Resp: 1096784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.9 | 57.4 | 86.2 |
| 206 | 22.1 | 17.0 | 25.4 |



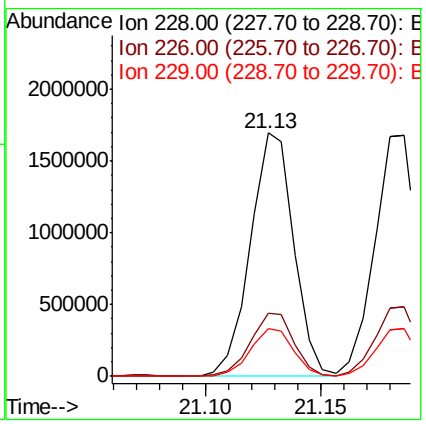


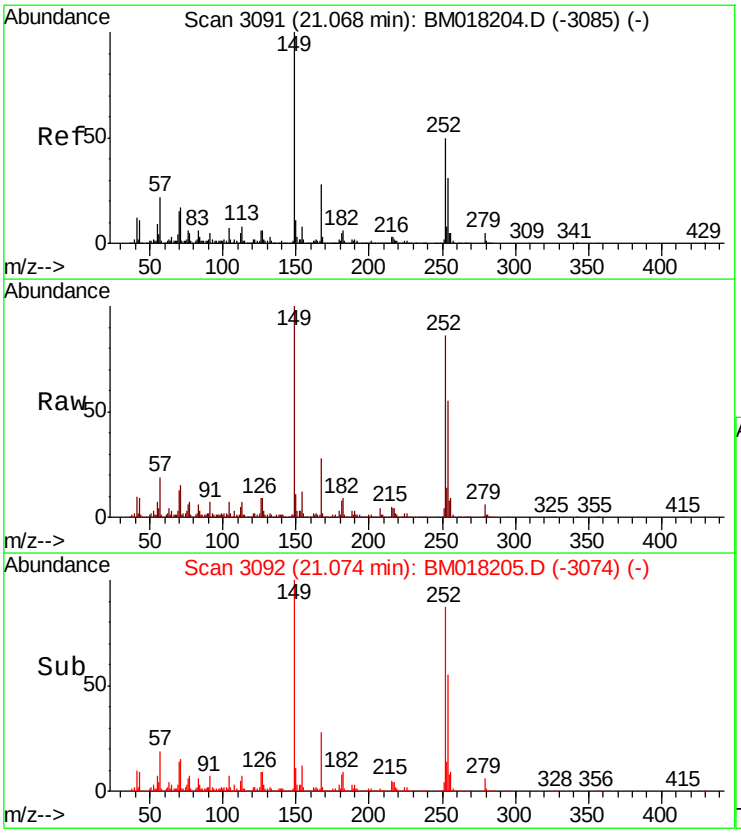

#81
Benzo(a)anthracene
Concen: 51.320 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:228 Resp: 2214637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.2 | 21.0 | 31.4 |
| 229 | 19.7 | 15.5 | 23.3 |

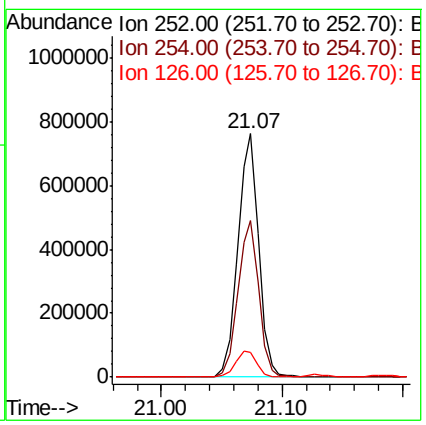


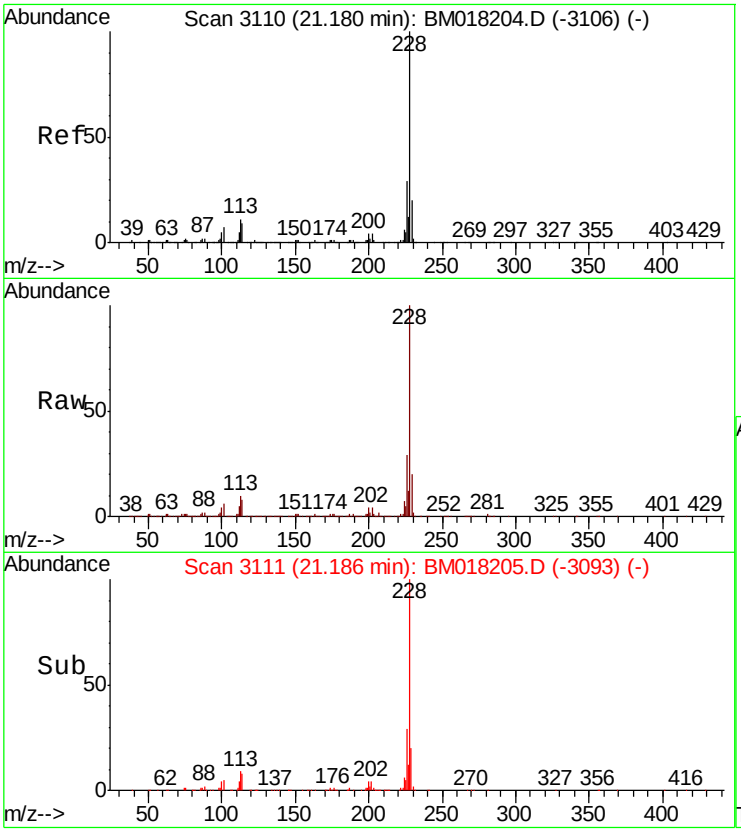




#82
3,3'-Dichlorobenzidine
Concen: 54.891 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:252 Resp: 917751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.1 | 50.4 | 75.6 |
| 126 | 9.9 | 9.4 | 14.0 |



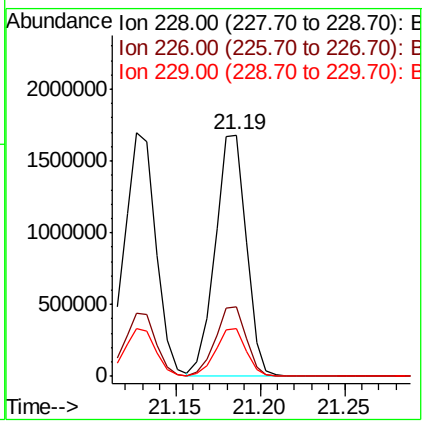


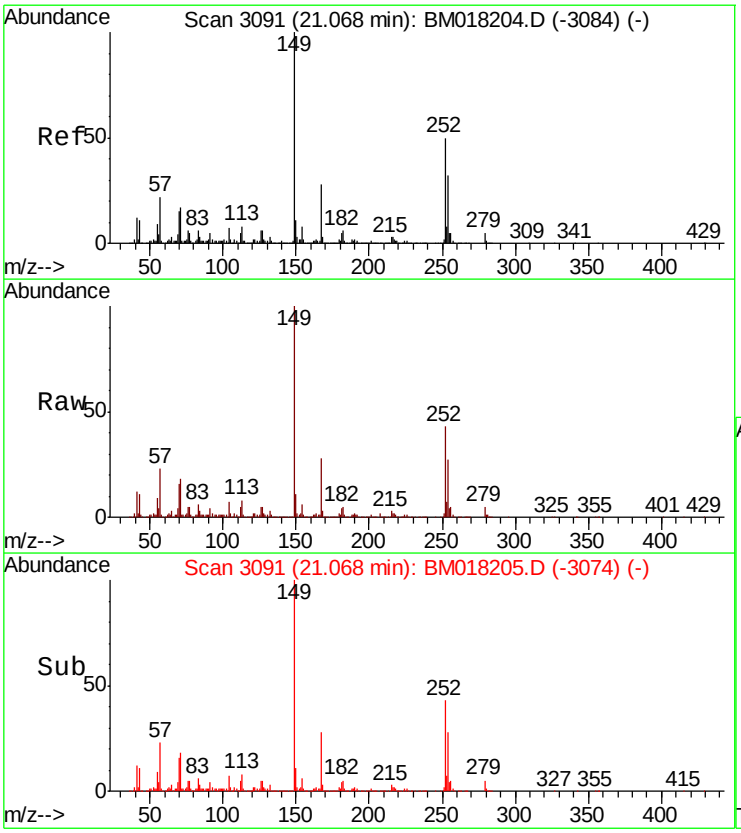

#83
Chrysene
Concen: 51.395 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:228 Resp: 2151369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.0 | 23.1 | 34.7 |
| 229 | 19.7 | 15.8 | 23.6 |

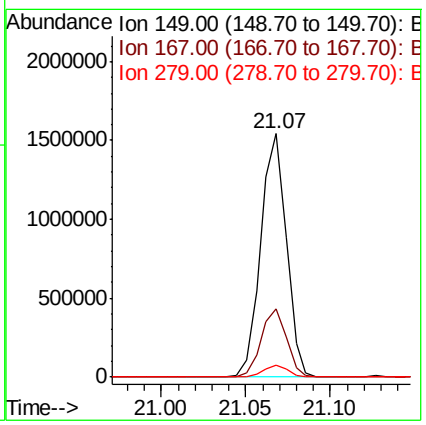


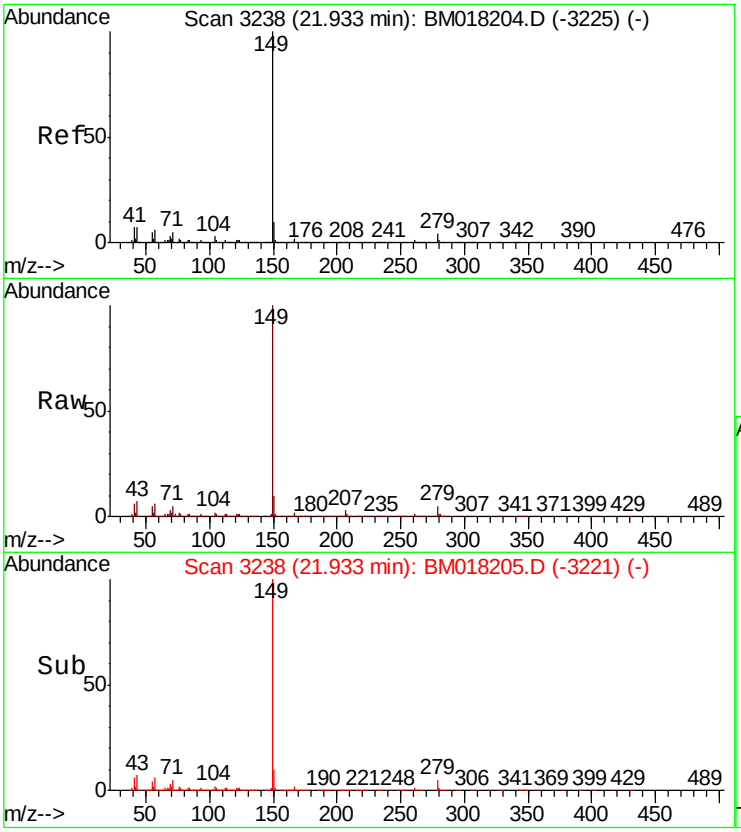




#84
Bis(2-ethylhexyl)phthalate
Concen: 57.388 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:149 Resp: 1626023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.8 | 22.7 | 34.1 |
| 279 | 4.8 | 3.9 | 5.9 |



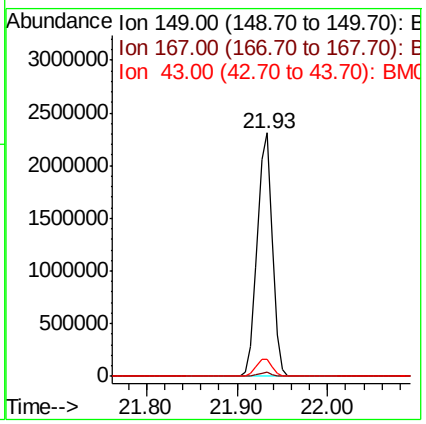


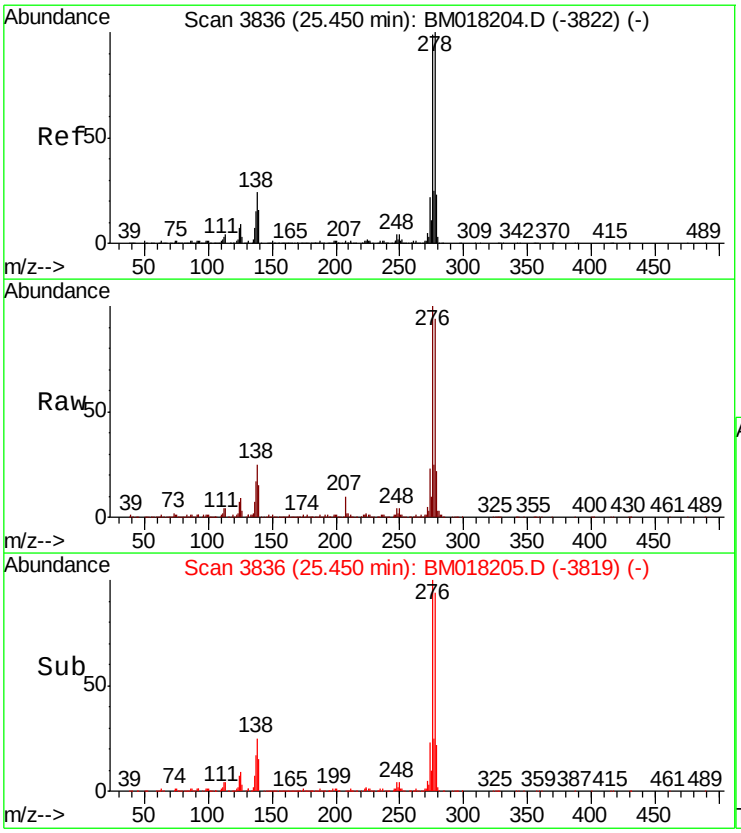

#85
Di-n-octyl phthalate
Concen: 57.968 ng
RT: 21.93 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:149 Resp: 2650262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.0 |
| 43 | 7.6 | 6.2 | 9.4 |

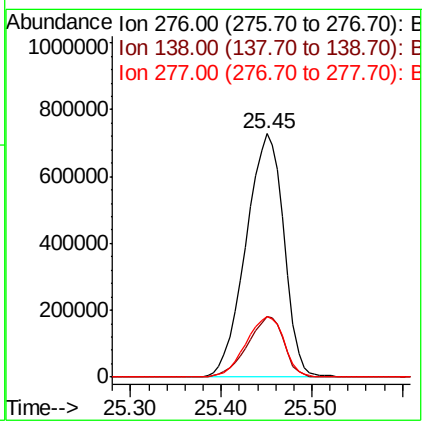


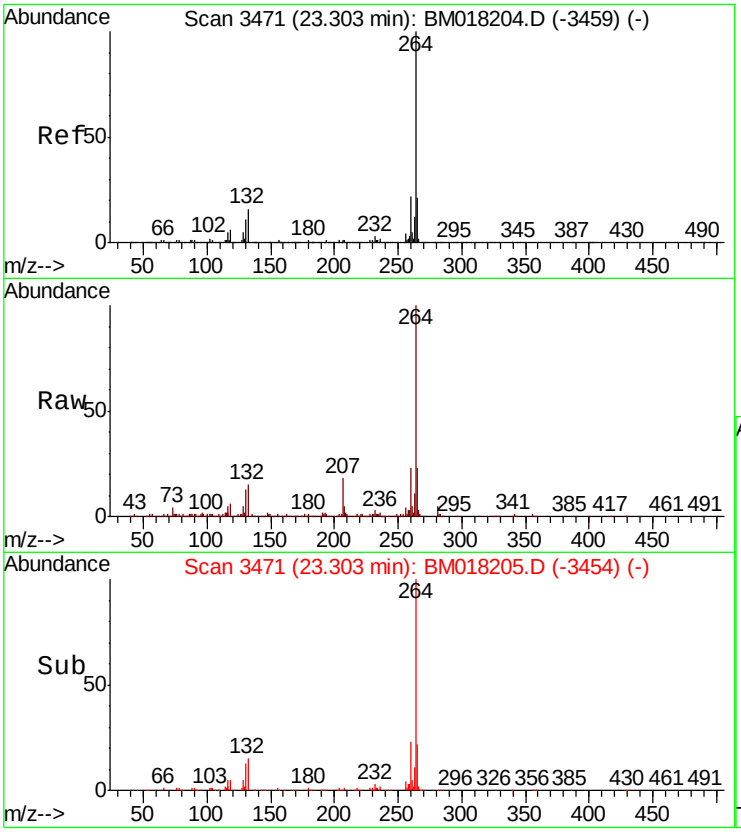




#86
Indeno(1,2,3-cd)pyrene
Concen: 60.950 ng
RT: 25.45 min Scan# 3836
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:276 Resp: 2128957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.8 | 18.6 | 28.0 |
| 277 | 25.1 | 20.3 | 30.5 |



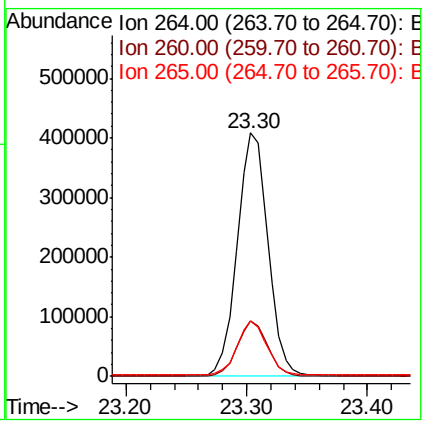


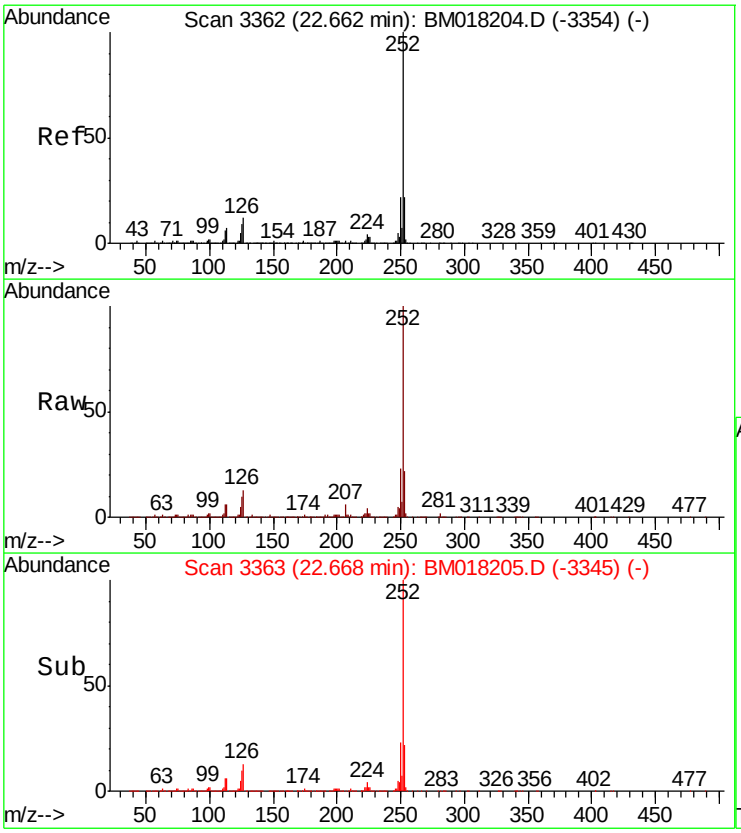

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:264 Resp: 727713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.6 | 17.5 | 26.3 |
| 265 | 22.7 | 17.3 | 25.9 |

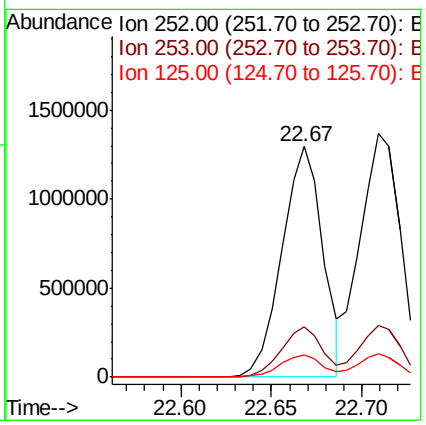


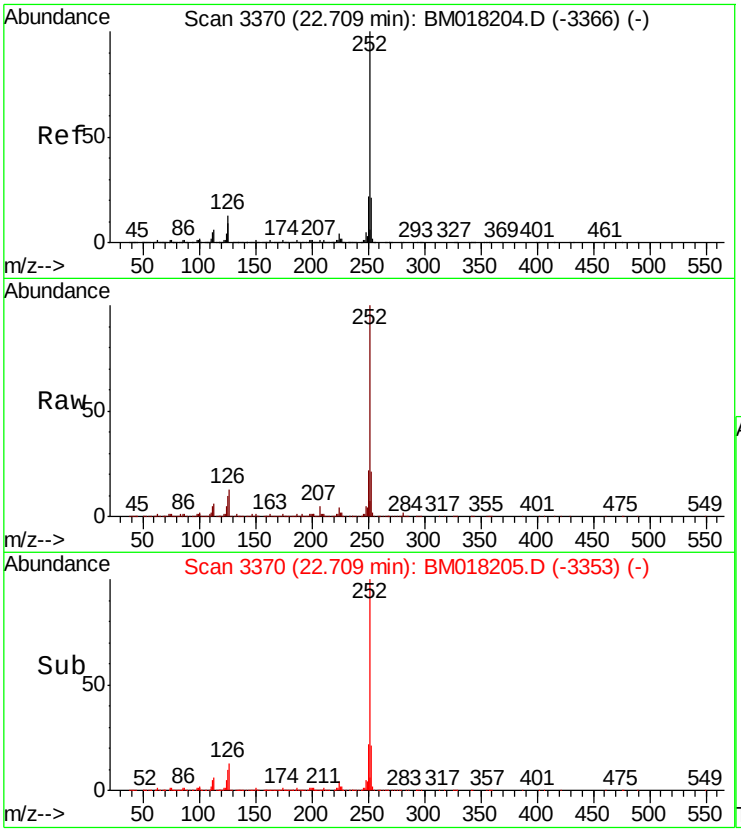




#88
Benzo(b)fluoranthene
Concen: 48.575 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:252 Resp: 2044002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.6 | 26.4 |
| 125 | 9.6 | 7.4 | 11.0 |



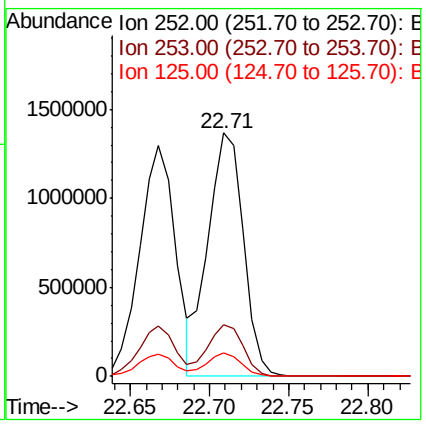


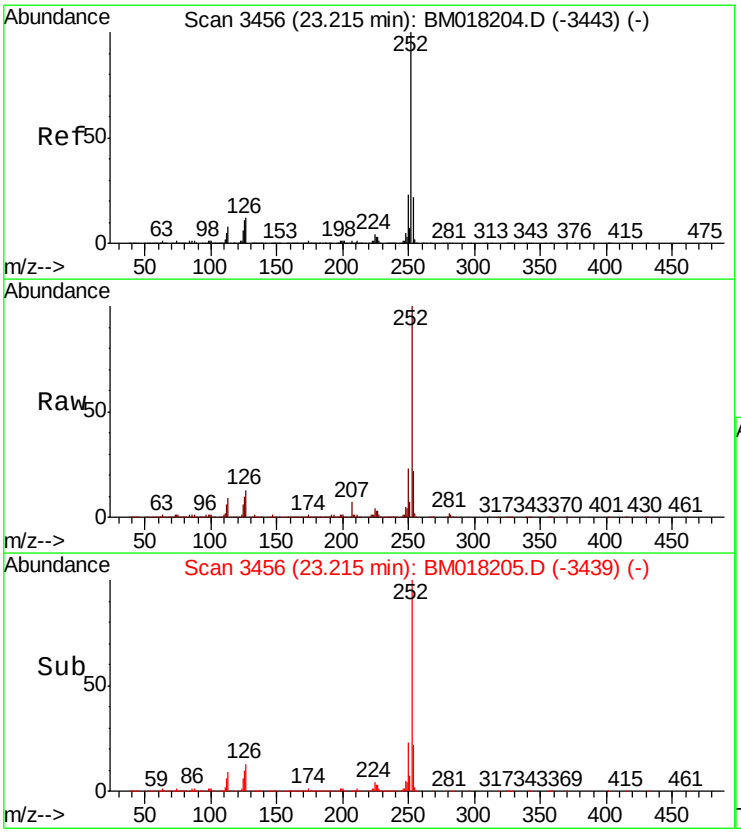

#89
Benzo(k)fluoranthene
Concen: 50.307 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:252 Resp: 2124864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 16.9 | 25.3 |
| 125 | 9.8 | 7.5 | 11.3 |

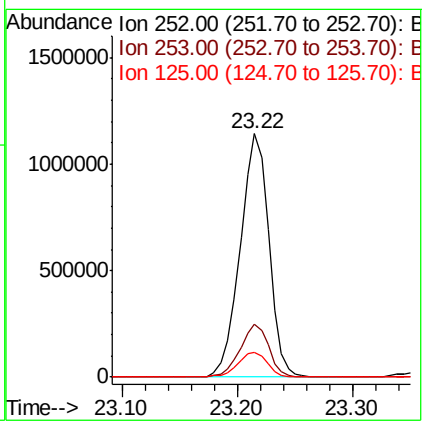


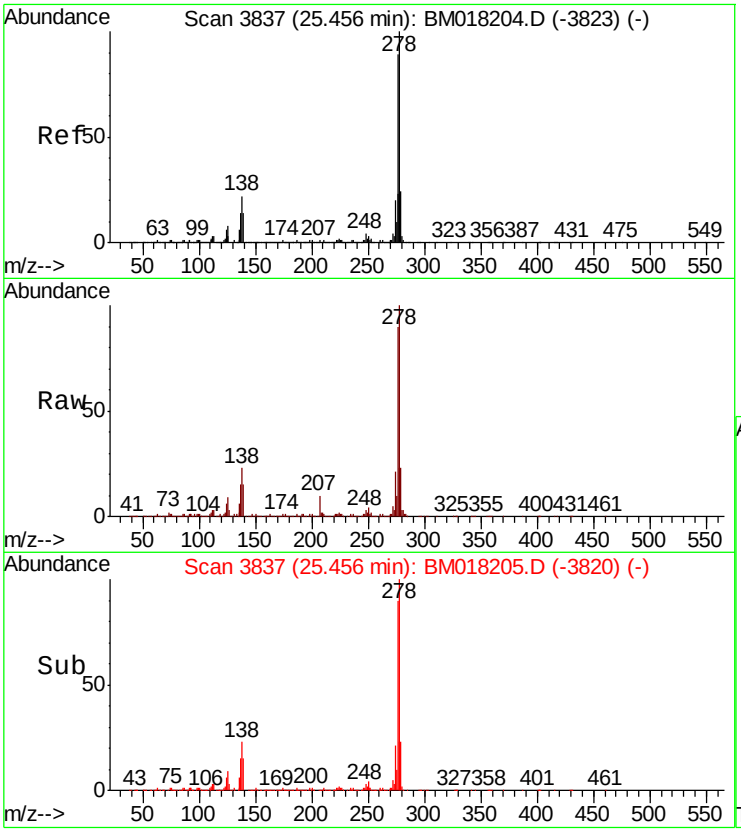




#90
Benzo(a)pyrene
Concen: 51.242 ng
RT: 23.22 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:252 Resp: 1972658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.6 | 26.4 |
| 125 | 10.3 | 8.6 | 12.8 |



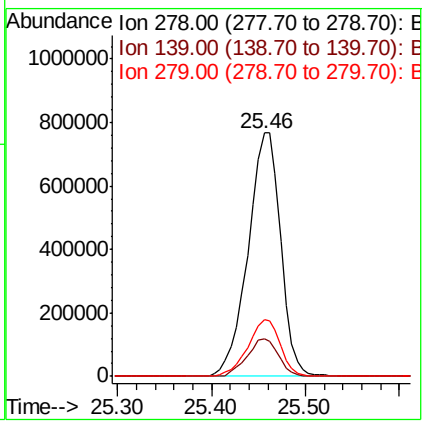


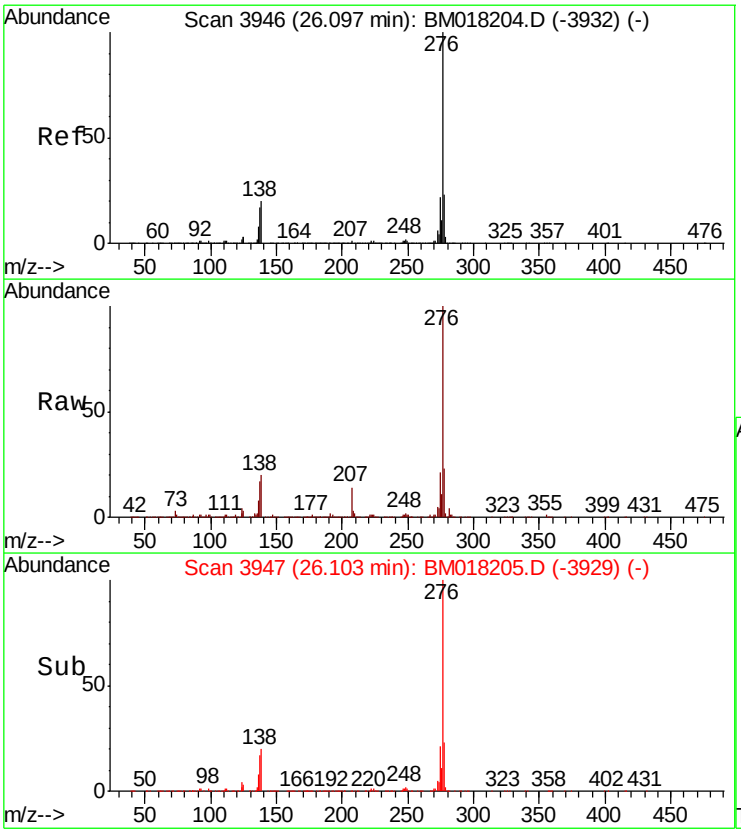

#91
Dibenzo(a,h)anthracene
Concen: 55.781 ng
RT: 25.46 min Scan# 3837
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC050

Tgt Ion:278 Resp: 1841236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.3 | 11.6 | 17.4 |
| 279 | 23.3 | 19.2 | 28.8 |




#92
Benzo(g,h,i)perylene
Concen: 54.923 ng
RT: 26.10 min Scan# 3947
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:276 Resp: 1702475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.0 | 18.7 | 28.1 |
| 138 | 19.5 | 15.8 | 23.8 |