Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019973.D
Acq On : 19 Apr 2019 13:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDCCC040

Quant Time: Apr 19 23:33:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.51 | 152 | 174544 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.29 | 136 | 756919 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.18 | 164 | 434288 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 16.95 | 188 | 930815 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.17 | 240 | 854300 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 23.36 | 264 | 732818 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.12 | 112 | 889920 | 82.63 | ng | | 0.00 |
| 7) Phenol-d6 | 6.71 | 99 | 1267202 | 78.18 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.69 | 82 | 1371832 | 81.05 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.69 | 330 | 523042 | 74.82 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 12.78 | 172 | 2765648 | 79.36 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.59 | 244 | 4241907 | 87.58 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.10 | 88 | 195577 | 42.081 | ng | | 98 |
| 3) Pyridine | 3.50 | 79 | 584588 | 44.914 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.42 | 42 | 181401 | 43.264 | ng | # | 93 |
| 6) Aniline | 6.86 | 93 | 785918 | 37.541 | ng | | 99 |
| 8) 2-Chlorophenol | 7.08 | 128 | 526271 | 39.288 | ng | | 99 |
| 9) Benzaldehyde | 6.68 | 77 | 386201 | 40.520 | ng | | 99 |
| 10) Phenol | 6.73 | 94 | 694203 | 39.200 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 6.96 | 93 | 504387 | 38.928 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 7.39 | 146 | 564064 | 40.111 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.55 | 146 | 572318 | 40.112 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 7.85 | 146 | 557097 | 39.379 | ng | | 99 |
| 15) Benzyl Alcohol | 7.78 | 79 | 565641 | 38.387 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.04 | 45 | 453828 | 36.742 | ng | | 99 |
| 17) 2-Methylphenol | 7.97 | 107 | 435536 | 37.160 | ng | | 97 |
| 18) Hexachloroethane | 8.55 | 117 | 222841 | 40.180 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.33 | 70 | 511266 | 35.883 | ng | | 99 |
| 20) 3+4-Methylphenols | 8.30 | 107 | 595318 | 36.975 | ng | | 99 |
| 22) Acetophenone | 8.35 | 105 | 813328 | 39.451 | ng | # | 99 |
| 24) Nitrobenzene | 8.73 | 77 | 703792 | 40.140 | ng | | 99 |
| 25) Isophorone | 9.24 | 82 | 1246710 | 37.840 | ng | | 100 |
| 26) 2-Nitrophenol | 9.43 | 139 | 297188 | 39.775 | ng | | 98 |
| 27) 2,4-Dimethylphenol | 9.49 | 122 | 409406 | 38.753 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.72 | 93 | 709665 | 38.466 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 9.96 | 162 | 476081 | 39.679 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.15 | 180 | 523784 | 40.560 | ng | | 99 |
| 31) Naphthalene | 10.33 | 128 | 1593794 | 39.257 | ng | | 99 |
| 32) Benzoic acid | 9.70 | 122 | 290106 | 31.143 | ng | | 99 |
| 33) 4-Chloroaniline | 10.48 | 127 | 642653 | 38.424 | ng | | 99 |
| 34) Hexachlorobutadiene | 10.59 | 225 | 309687 | 40.661 | ng | | 99 |
| 35) Caprolactam | 11.32 | 113 | 148877 | 32.780 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 11.62 | 107 | 554288 | 37.179 | ng | | 99 |
| 37) 2-Methylnaphthalene | 11.96 | 142 | 1114395 | 37.703 | ng | | 100 |
| 38) 1-Methylnaphthalene | 12.19 | 142 | 1093368 | 37.464 | ng | | 100 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.33 | 216 | 542795 | 40.515 | ng | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019973.D
Acq On : 19 Apr 2019 13:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDCCC040

Quant Time: Apr 19 23:33:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.29 | 237 | 202652 | 48.159 | ng | 98 |
| 43) 2,4,6-Trichlorophenol | 12.60 | 196 | 357378 | 39.345 | ng | 98 |
| 44) 2,4,5-Trichlorophenol | 12.69 | 196 | 365278 | 38.639 | ng | 99 |
| 46) 1,1'-Biphenyl | 13.00 | 154 | 1491316 | 39.647 | ng | 100 |
| 47) 2-Chloronaphthalene | 13.05 | 162 | 1132087 | 39.457 | ng | 100 |
| 48) 2-Nitroaniline | 13.29 | 65 | 406101 | 39.267 | ng | 96 |
| 49) Acenaphthylene | 13.90 | 152 | 1921815 | 38.497 | ng | 100 |
| 50) Dimethylphthalate | 13.65 | 163 | 1465008 | 38.244 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 13.79 | 165 | 319911 | 37.766 | ng | 89 |
| 52) Acenaphthene | 14.25 | 154 | 1069782 | 38.649 | ng | 98 |
| 53) 3-Nitroaniline | 14.13 | 138 | 316613 | 37.433 | ng | 98 |
| 54) 2,4-Dinitrophenol | 14.36 | 184 | 152541 | 34.816 | ng | 95 |
| 55) Dibenzofuran | 14.59 | 168 | 1732443 | 38.275 | ng | 99 |
| 56) 4-Nitrophenol | 14.47 | 139 | 201972 | 33.905 | ng | 97 |
| 57) 2,4-Dinitrotoluene | 14.60 | 165 | 458247 | 37.635 | ng | 99 |
| 58) Fluorene | 15.24 | 166 | 1472395 | 38.390 | ng | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.82 | 232 | 320881 | 37.200 | ng | 99 |
| 60) Diethylphthalate | 15.02 | 149 | 1508830 | 37.872 | ng | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.23 | 204 | 718060 | 38.886 | ng | 97 |
| 62) 4-Nitroaniline | 15.32 | 138 | 310249 | 37.229 | ng | 94 |
| 63) Azobenzene | 15.53 | 77 | 1664602 | 39.092 | ng | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 15.37 | 198 | 217955 | 36.699 | ng | 98 |
| 66) n-Nitrosodiphenylamine | 15.46 | 169 | 1197700 | 39.358 | ng | 100 |
| 67) 4-Bromophenyl-phenylether | 16.13 | 248 | 421817 | 39.416 | ng | 96 |
| 68) Hexachlorobenzene | 16.24 | 284 | 504751 | 39.308 | ng | 98 |
| 69) Atrazine | 16.43 | 200 | 373436 | 36.149 | ng | 100 |
| 70) Pentachlorophenol | 16.60 | 266 | 231481 | 35.282 | ng | 98 |
| 71) Phenanthrene | 16.99 | 178 | 2129880 | 38.559 | ng | 99 |
| 72) Anthracene | 17.08 | 178 | 2126253 | 38.670 | ng | 100 |
| 73) Carbazole | 17.37 | 167 | 1963946 | 38.256 | ng | 99 |
| 74) Di-n-butylphthalate | 17.92 | 149 | 2599126 | 38.552 | ng | 100 |
| 75) Fluoranthene | 19.02 | 202 | 2404487 | 37.825 | ng | 99 |
| 77) Benzidine | 19.23 | 184 | 897531 | 38.077 | ng | 100 |
| 78) Pyrene | 19.39 | 202 | 2447491 | 43.262 | ng | 100 |
| 80) Butylbenzylphthalate | 20.30 | 149 | 1161687 | 42.354 | ng | 96 |
| 81) Benzo(a)anthracene | 21.15 | 228 | 2194139 | 40.544 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.09 | 252 | 830385 | 41.241 | ng | 97 |
| 83) Chrysene | 21.20 | 228 | 2119721 | 40.843 | ng | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.06 | 149 | 1657788 | 40.598 | ng | 99 |
| 85) Di-n-octyl phthalate | 21.93 | 149 | 2551659 | 38.511 | ng | 100 |
| 86) Indeno(1,2,3-cd)pyrene | 25.55 | 276 | 1955582 | 38.304 | ng | 99 |
| 88) Benzo(b)fluoranthene | 22.70 | 252 | 1920728 | 39.472 | ng | 99 |
| 89) Benzo(k)fluoranthene | 22.74 | 252 | 1770700 | 38.653 | ng | 99 |
| 90) Benzo(a)pyrene | 23.26 | 252 | 1658641 | 38.470 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 25.56 | 278 | 1638107 | 39.407 | ng | 98 |
| 92) Benzo(g,h,i)perylene | 26.23 | 276 | 1518880 | 40.341 | ng | 99 |

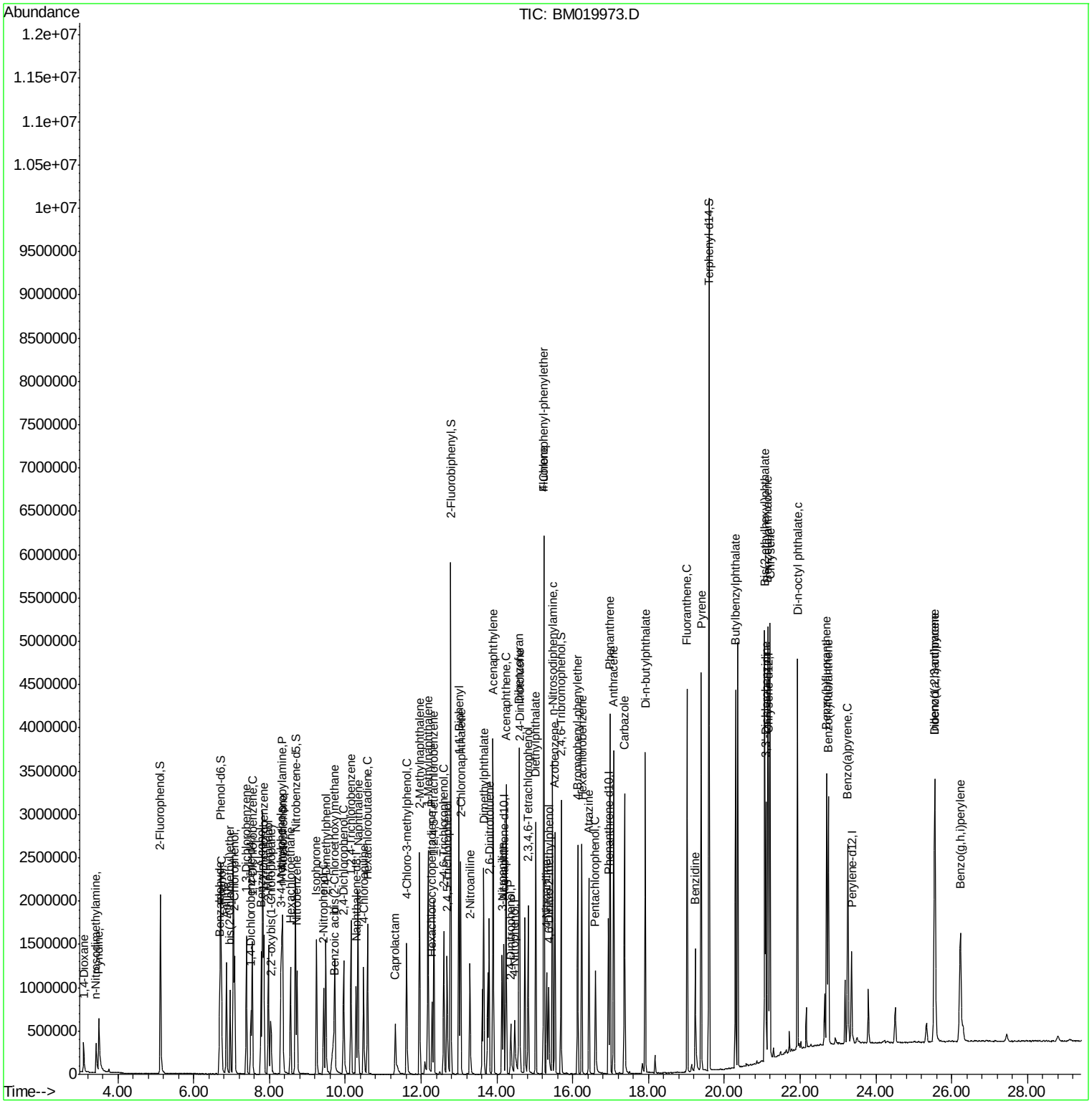
(#) = qualifier out of range (m) = manual integration (+) = signals summed

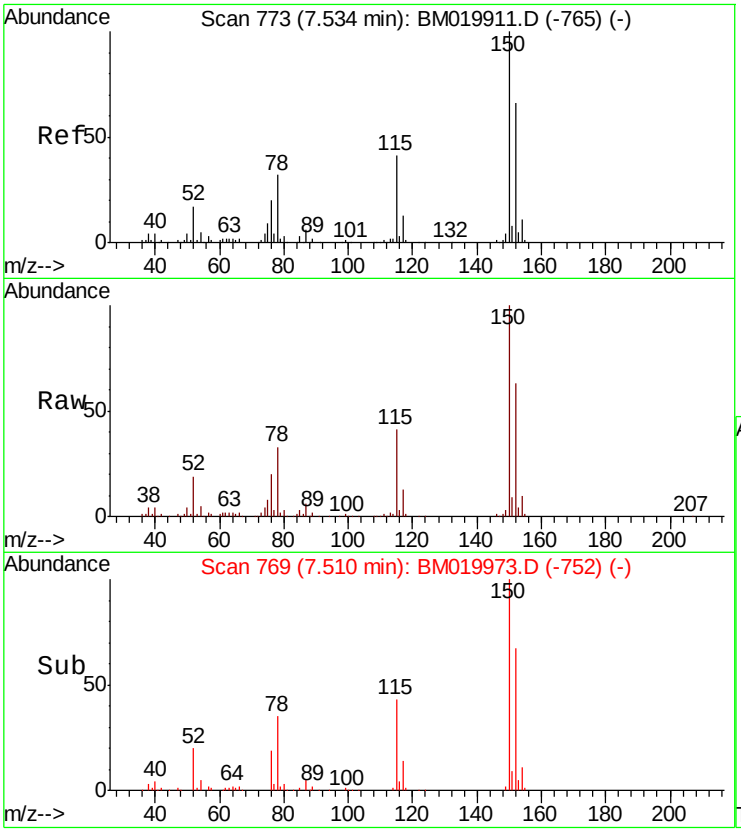
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019973.D
Acq On : 19 Apr 2019 13:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Quant Time: Apr 19 23:33:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration



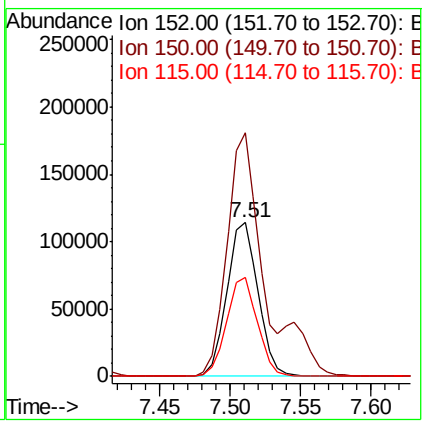


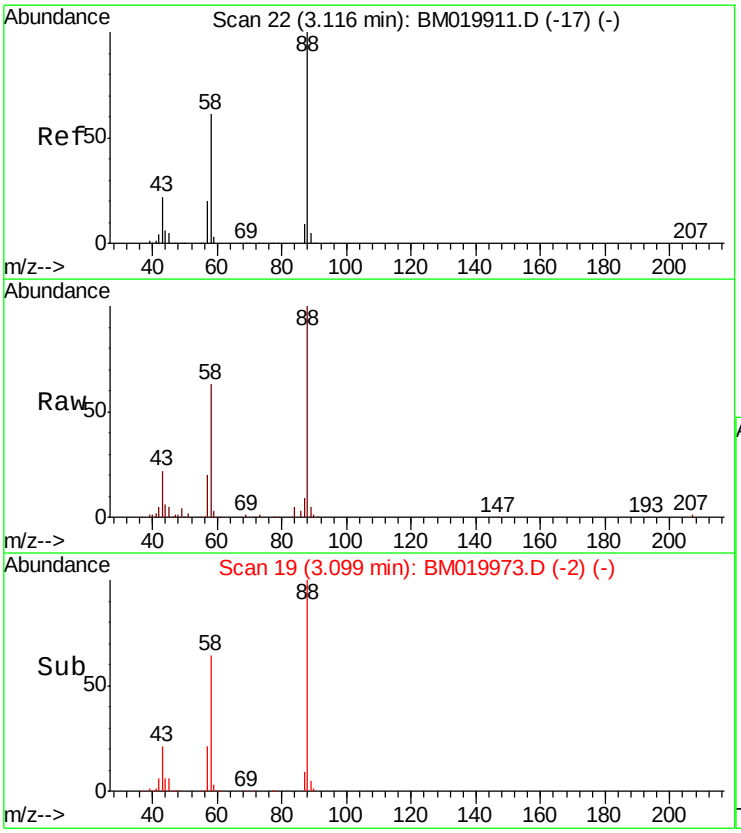

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 174544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.2 | 122.1 | 183.1 |
| 115 | 64.4 | 50.0 | 75.0 |

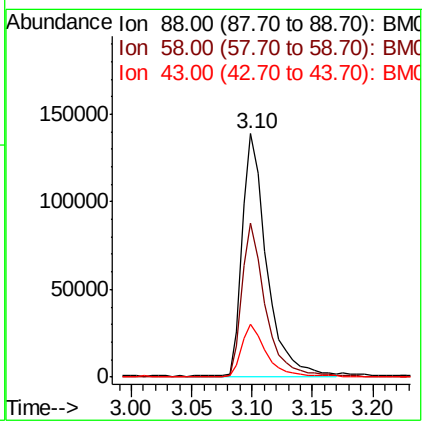


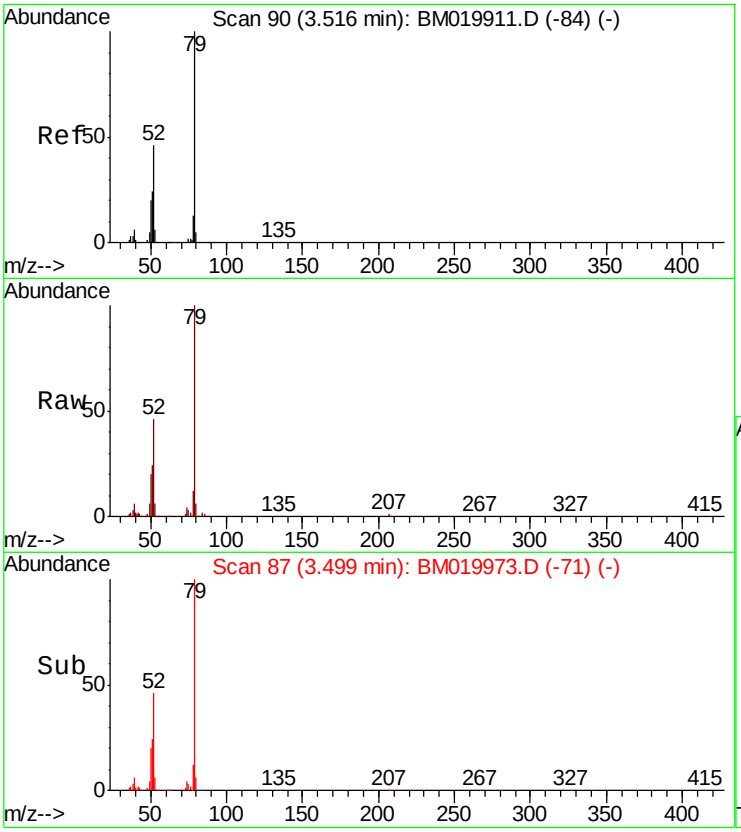




#2
1,4-Dioxane
Concen: 42.081 ng
RT: 3.10 min Scan# 19
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion: 88 Resp: 195577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 61.4 | 49.6 | 74.4 |
| 43 | 21.4 | 18.6 | 27.8 |



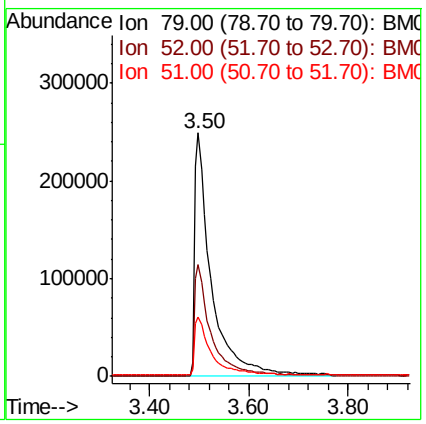


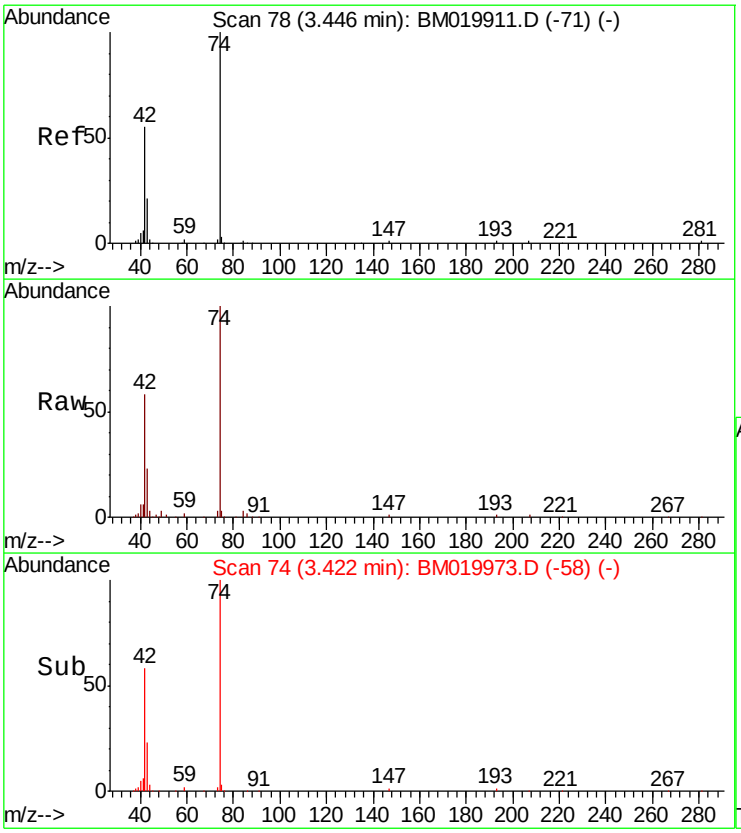

#3
Pyridine
Concen: 44.914 ng
RT: 3.50 min Scan# 87
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 584588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 45.8 | 36.9 | 55.3 |
| 51 | 24.4 | 20.0 | 30.0 |

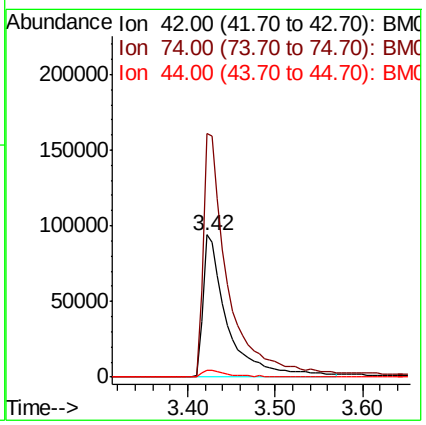


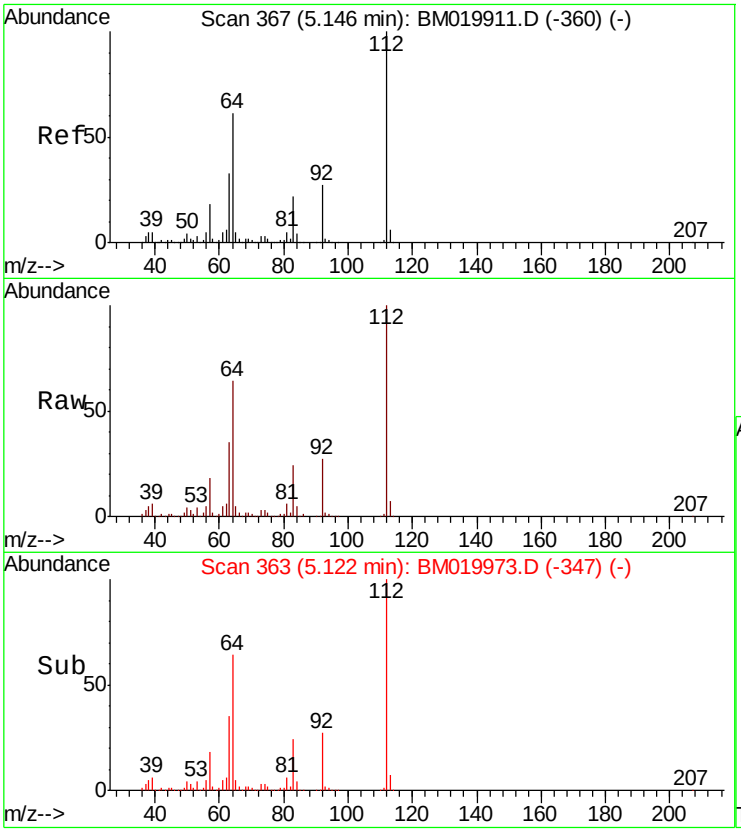




#4
n-Nitrosodimethylamine
Concen: 43.264 ng
RT: 3.42 min Scan# 74
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion: 42 Resp: 181401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 171.2 | 144.6 | 217.0 |
| 44 | 5.2 | 5.4 | 8.2# |



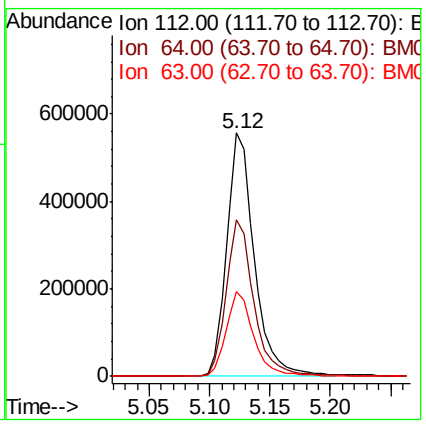


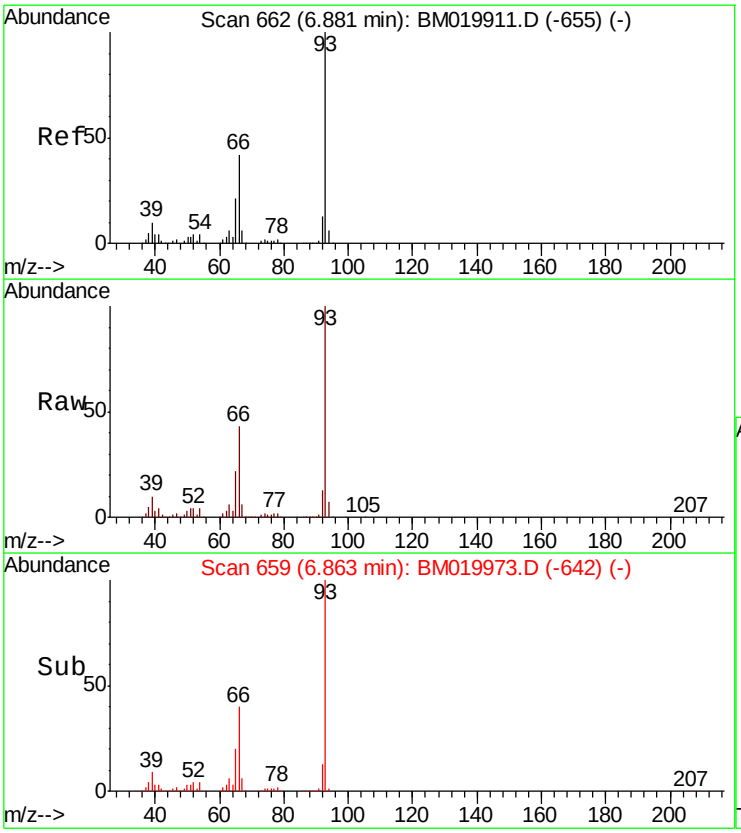

#5
2-Fluorophenol
Concen: 82.629 ng
RT: 5.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 889920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.2 | 49.1 | 73.7 |
| 63 | 34.8 | 26.5 | 39.7 |

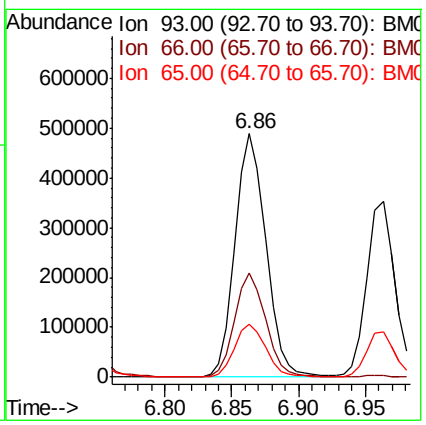


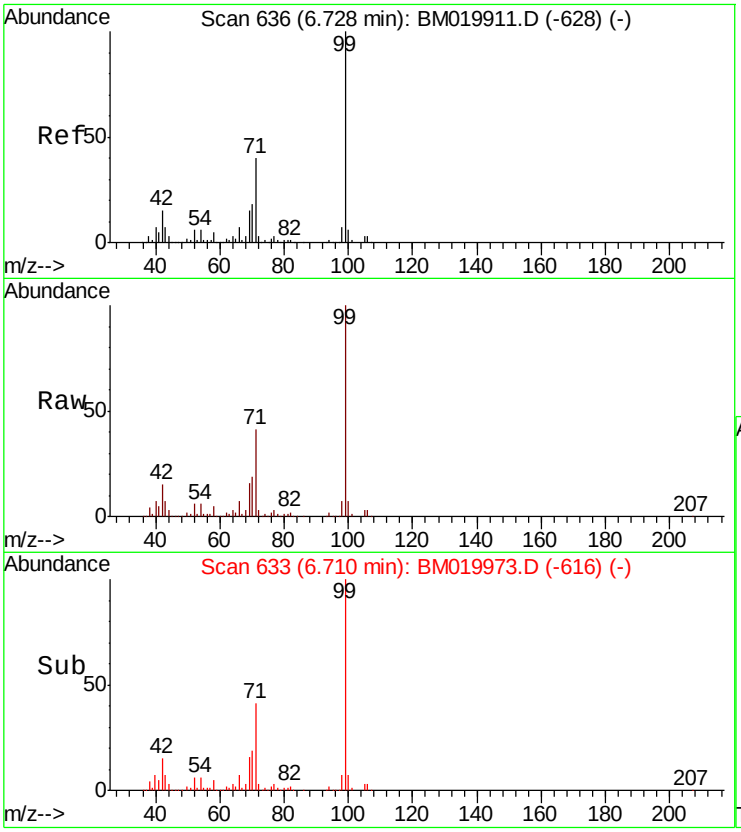




#6
Aniline
Concen: 37.541 ng
RT: 6.86 min Scan# 659
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion: 93 Resp: 785918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 42.9 | 33.9 | 50.9 |
| 65 | 21.7 | 17.0 | 25.6 |



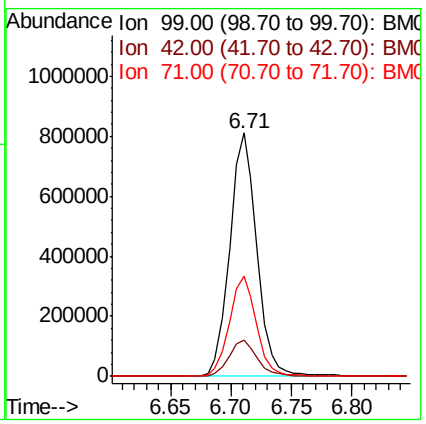


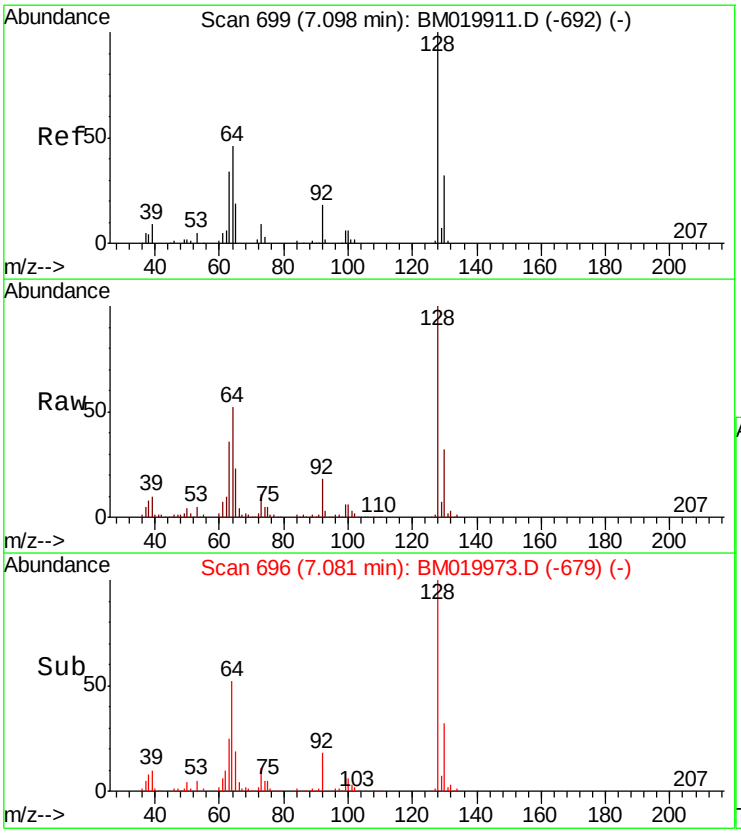

#7
Phenol-d6
Concen: 78.180 ng
RT: 6.71 min Scan# 633
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 1267202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.1 | 11.8 | 17.8 |
| 71 | 41.1 | 32.0 | 48.0 |

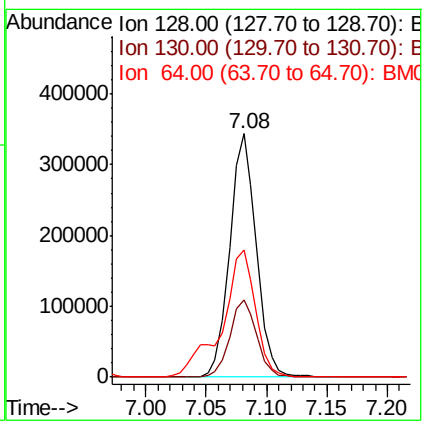


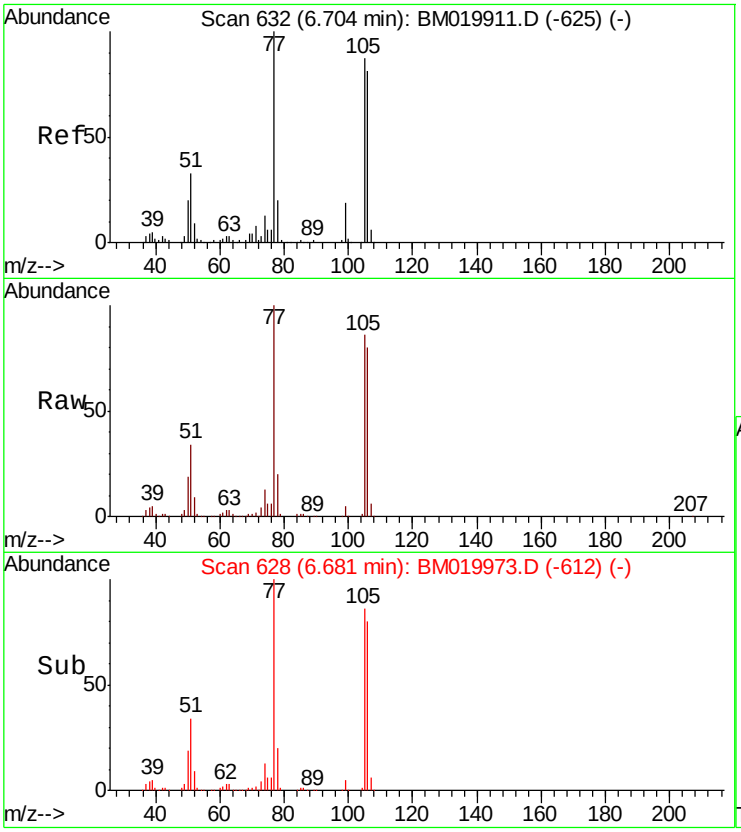




#8
2-Chlorophenol
Concen: 39.288 ng
RT: 7.08 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:128 Resp: 526271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.7 | 12.0 | 52.0 |
| 64 | 52.1 | 33.0 | 73.0 |



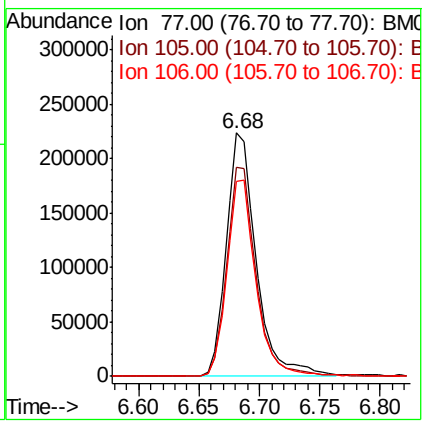


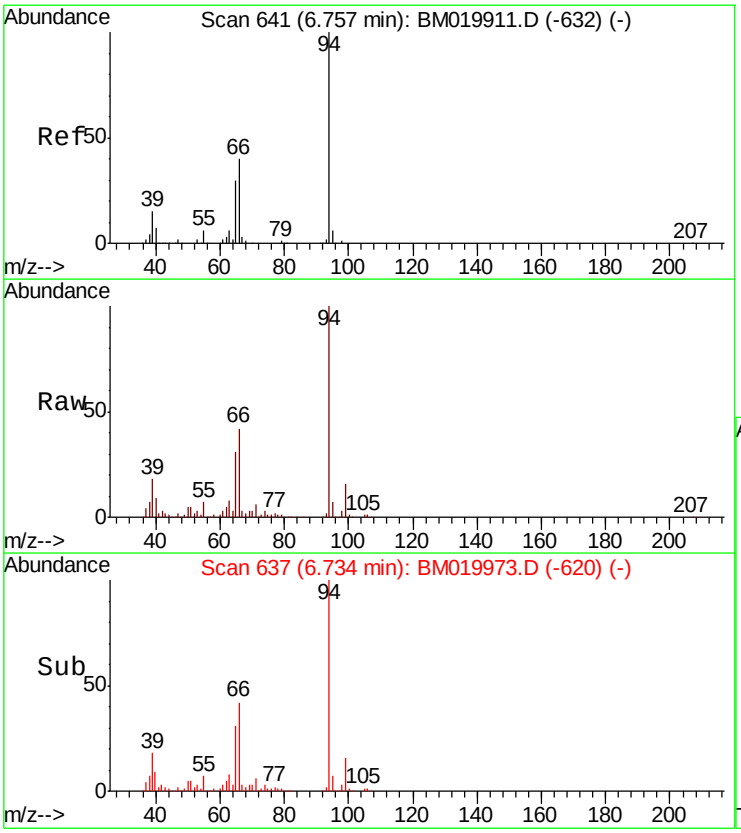

#9
Benzaldehyde
Concen: 40.520 ng
RT: 6.68 min Scan# 628
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 386201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 85.7 | 67.3 | 107.3 |
| 106 | 80.1 | 60.6 | 100.6 |

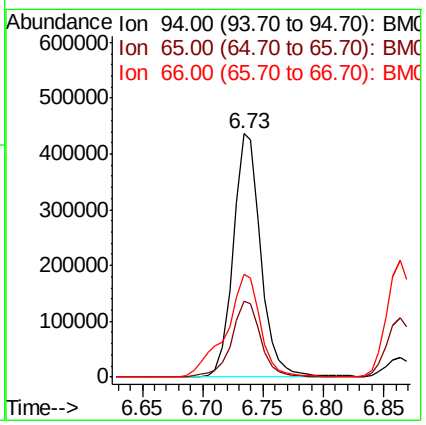


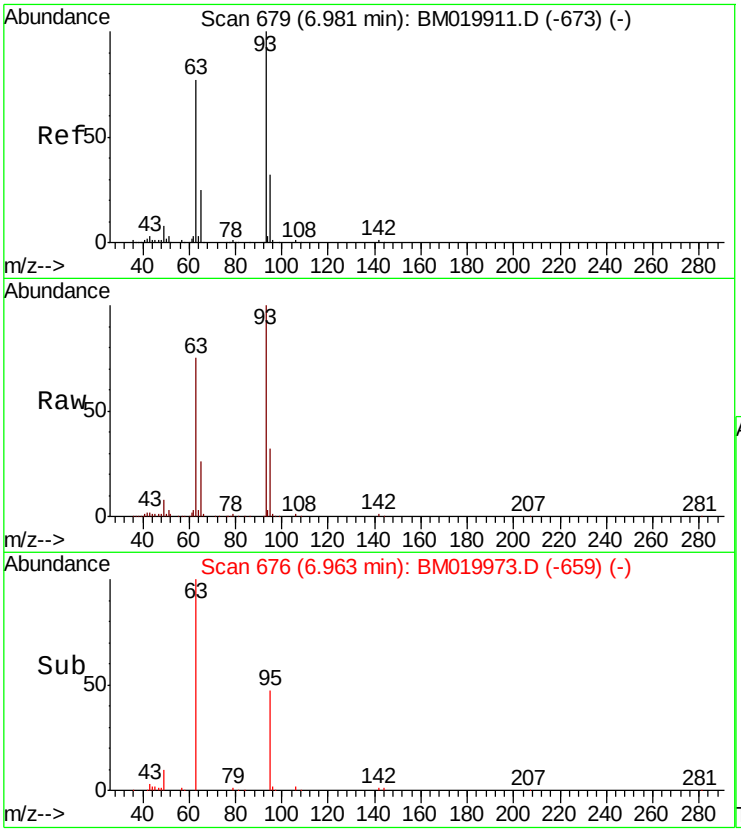




#10
Phenol
Concen: 39.200 ng
RT: 6.73 min Scan# 637
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion: 94 Resp: 694203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.1 | 10.0 | 50.0 |
| 66 | 42.4 | 20.2 | 60.2 |



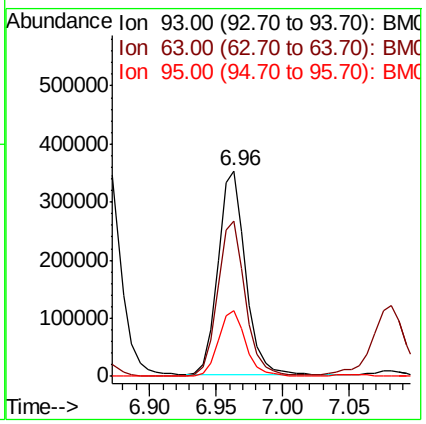


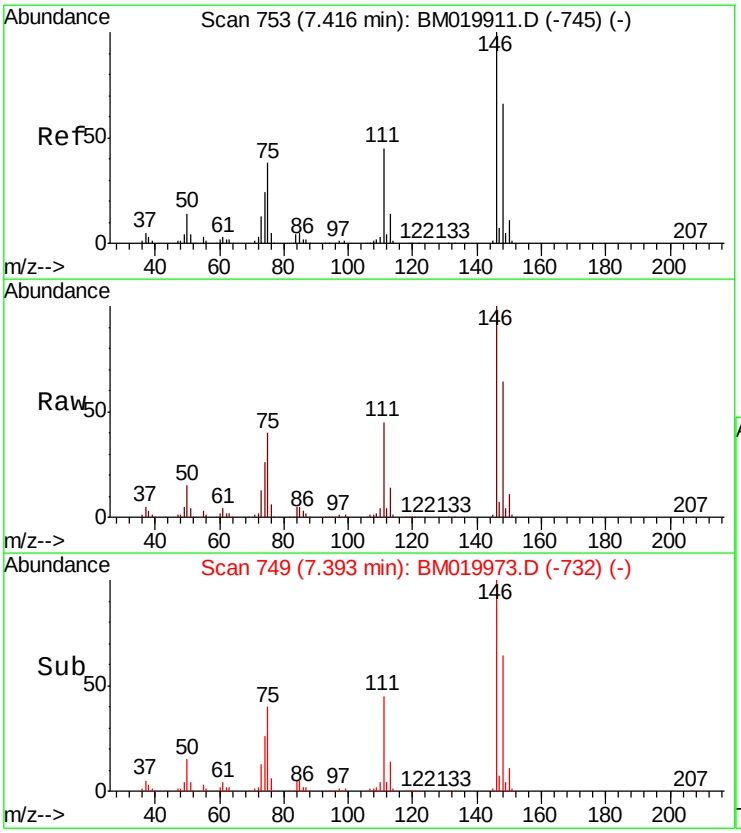

#11
bis(2-Chloroethyl)ether
Concen: 38.928 ng
RT: 6.96 min Scan# 676
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 504387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.4 | 55.8 | 95.8 |
| 95 | 32.0 | 11.6 | 51.6 |

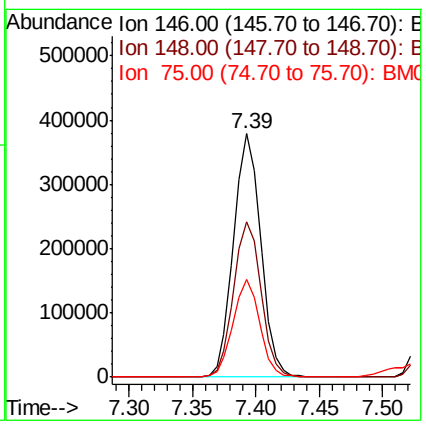


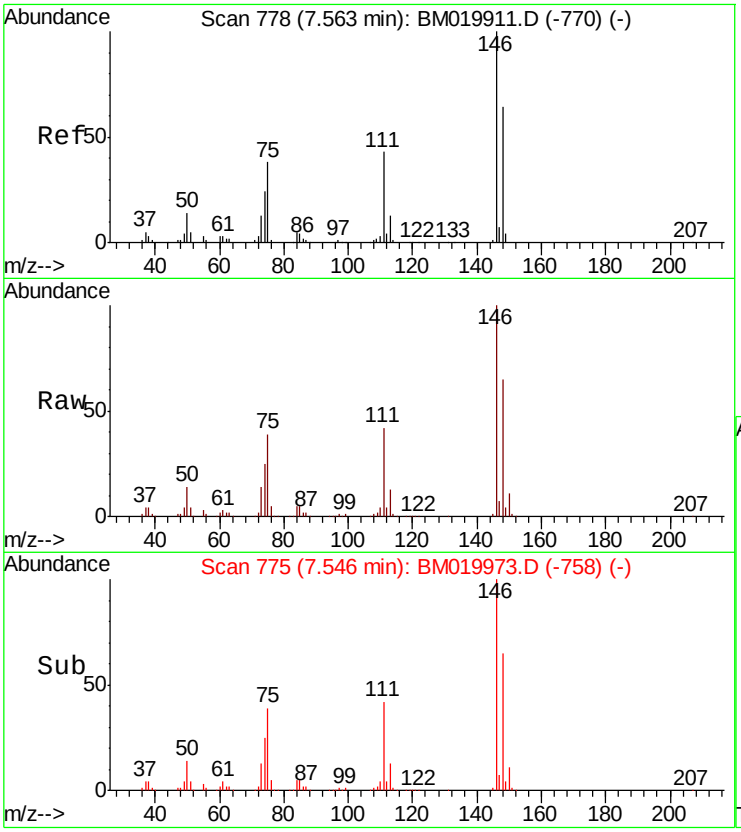




#12
1,3-Dichlorobenzene
Concen: 40.111 ng
RT: 7.39 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:146 Resp: 564064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 52.6 | 78.8 |
| 75 | 39.9 | 30.0 | 45.0 |



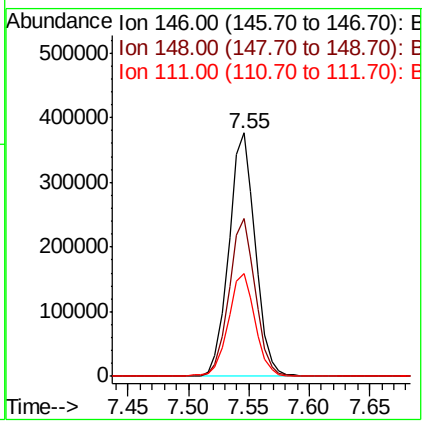


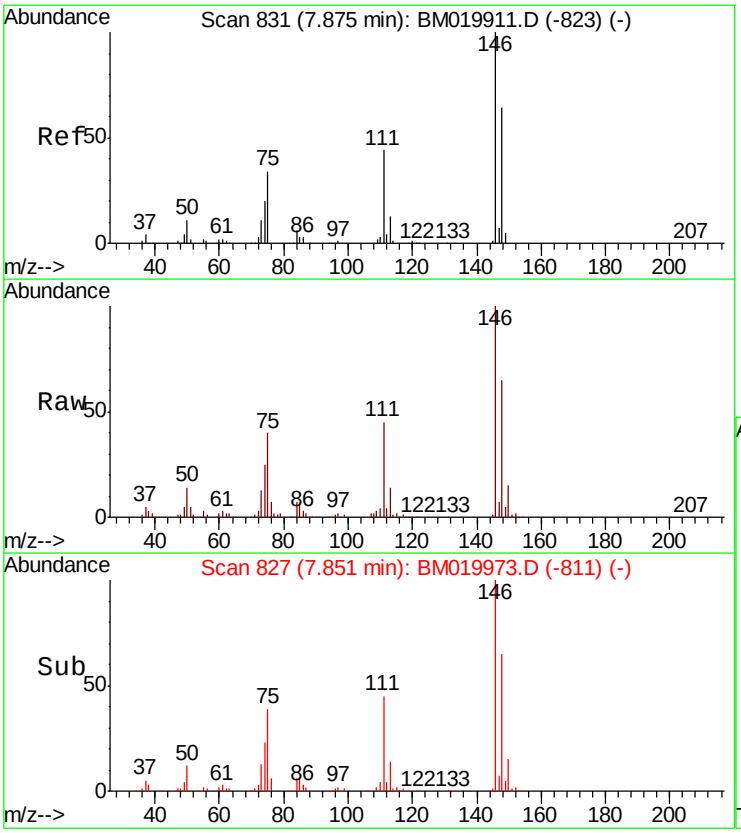

#13
1,4-Dichlorobenzene
Concen: 40.112 ng
RT: 7.55 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 572318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 51.1 | 76.7 |
| 111 | 42.3 | 34.6 | 51.8 |

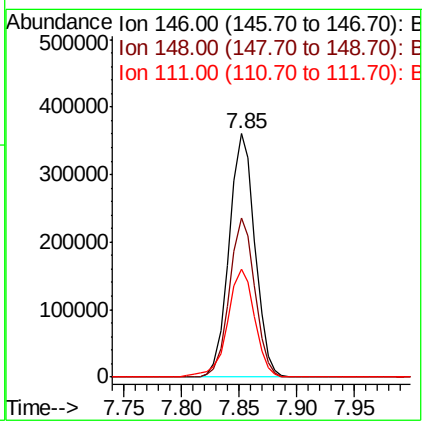


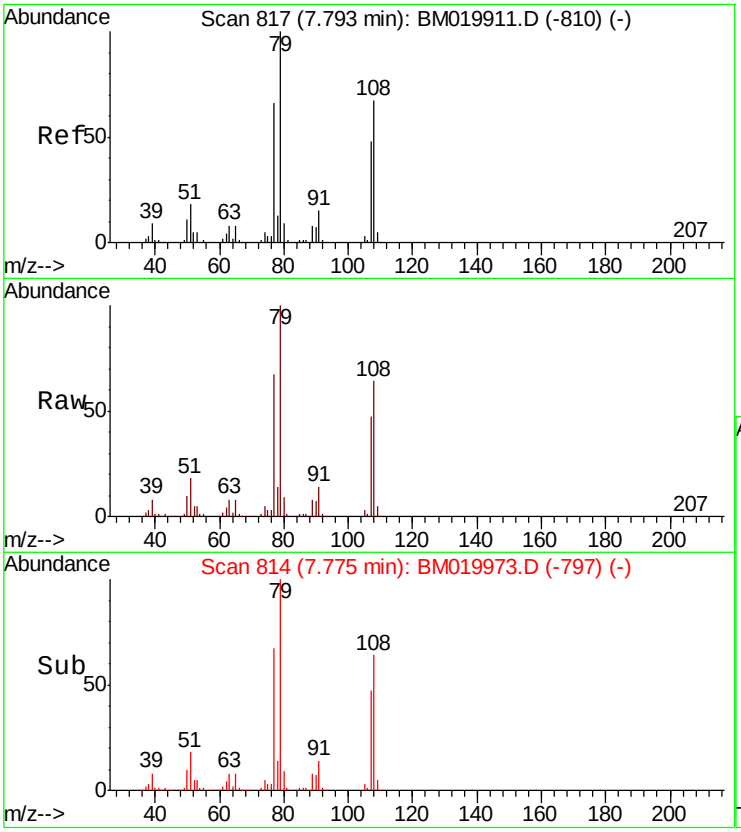




#14
1,2-Dichlorobenzene
Concen: 39.379 ng
RT: 7.85 min Scan# 827
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:146 Resp: 557097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.4 | 51.4 | 77.2 |
| 111 | 44.6 | 35.4 | 53.0 |



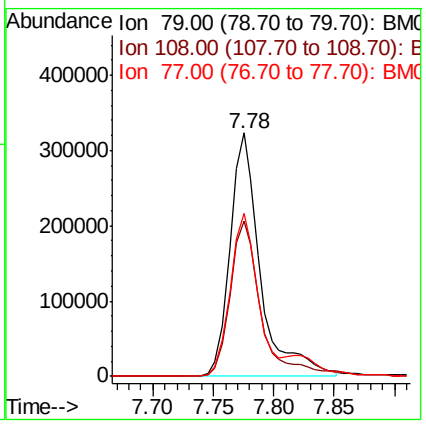


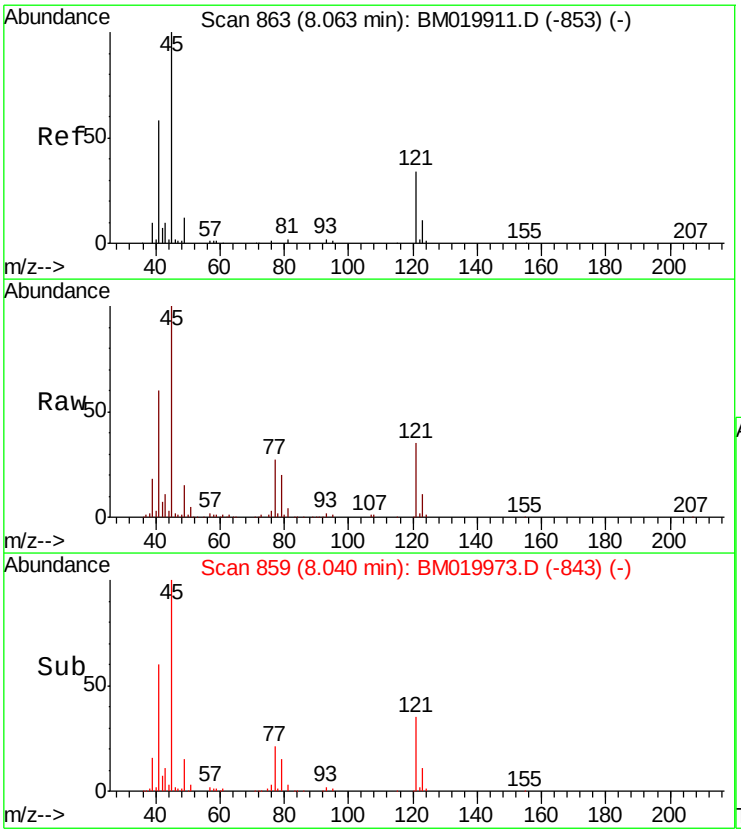

#15
Benzyl Alcohol
Concen: 38.387 ng
RT: 7.78 min Scan# 814
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 565641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 63.8 | 53.9 | 80.9 |
| 77 | 66.7 | 53.1 | 79.7 |

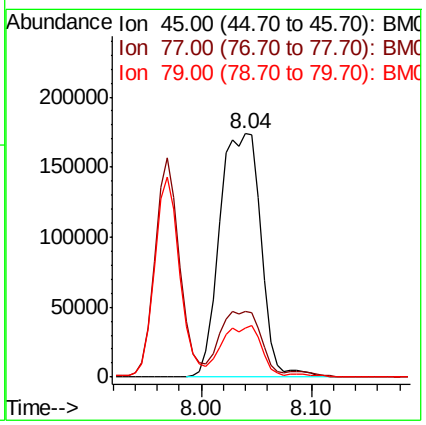


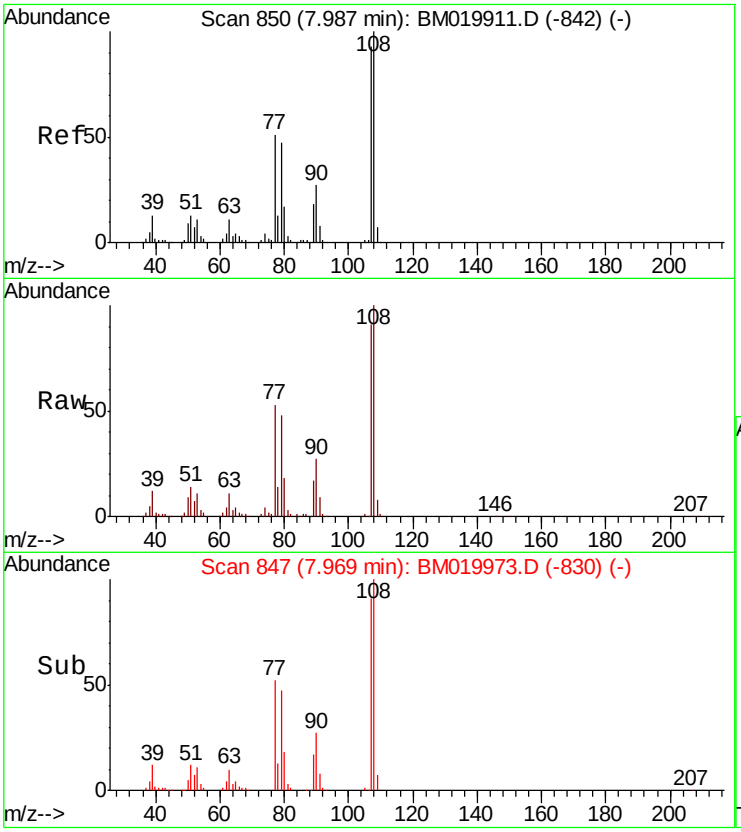




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.742 ng
RT: 8.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion: 45 Resp: 453828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 27.2 | 7.2 | 47.2 |
| 79 | 20.0 | 1.2 | 41.2 |



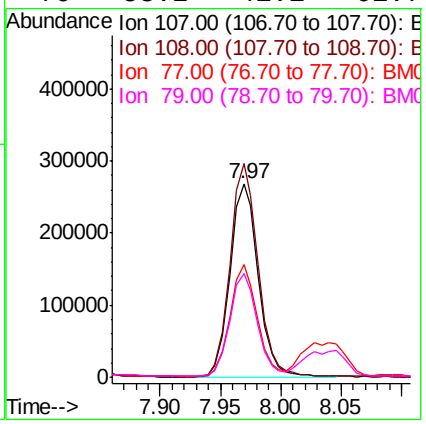


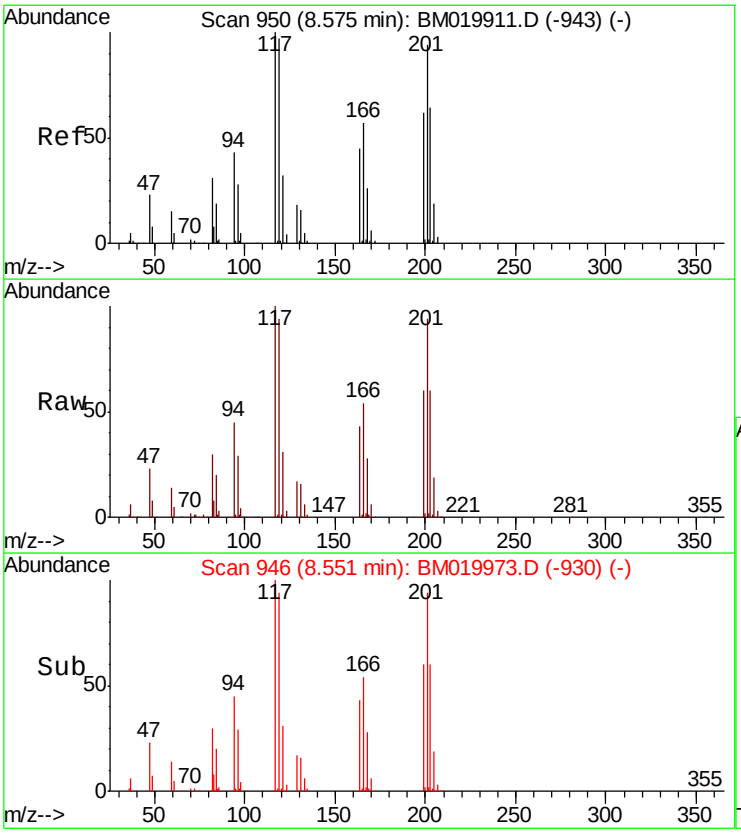

#17
2-Methylphenol
Concen: 37.160 ng
RT: 7.97 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 435536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.1 | 85.9 | 128.9 |
| 77 | 58.2 | 43.8 | 65.6 |
| 79 | 53.2 | 41.1 | 61.7 |

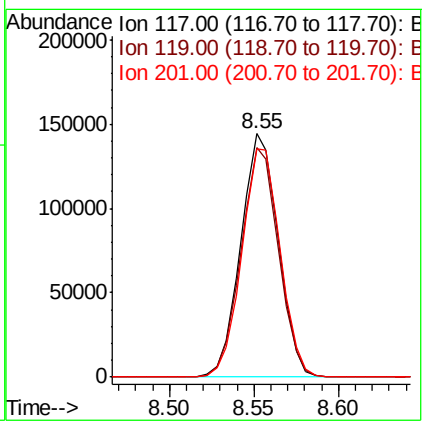


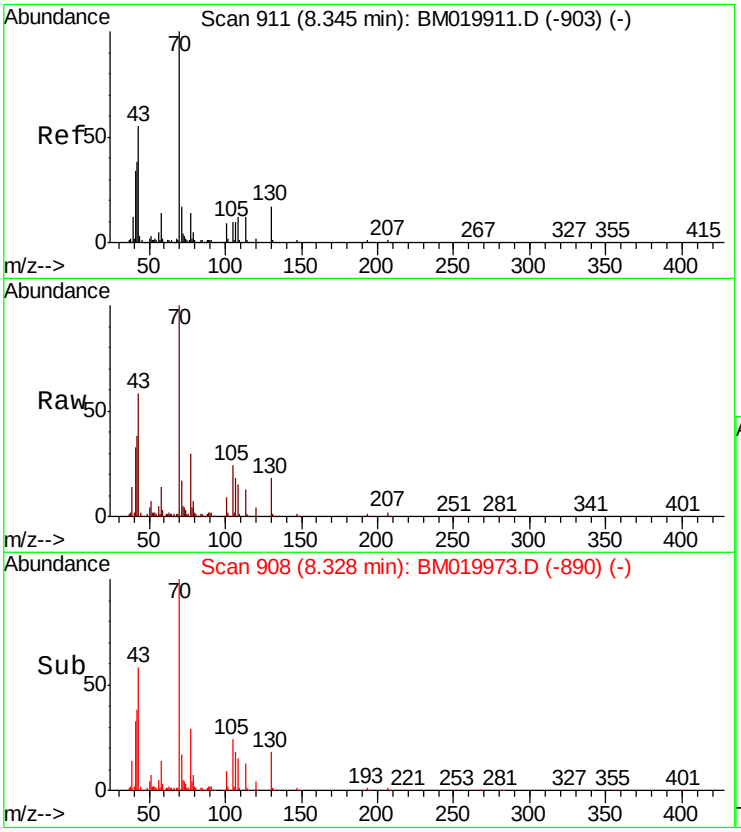




#18
Hexachloroethane
Concen: 40.180 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:117 Resp: 222841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.2 | 77.6 | 116.4 |
| 201 | 93.8 | 75.4 | 113.2 |



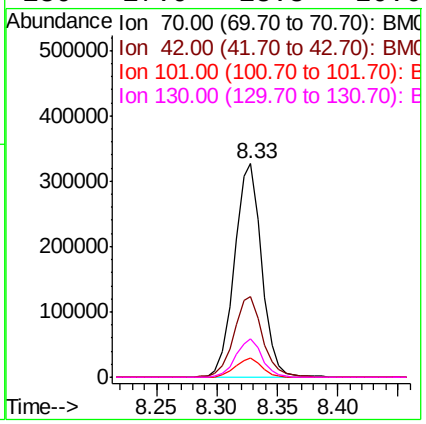


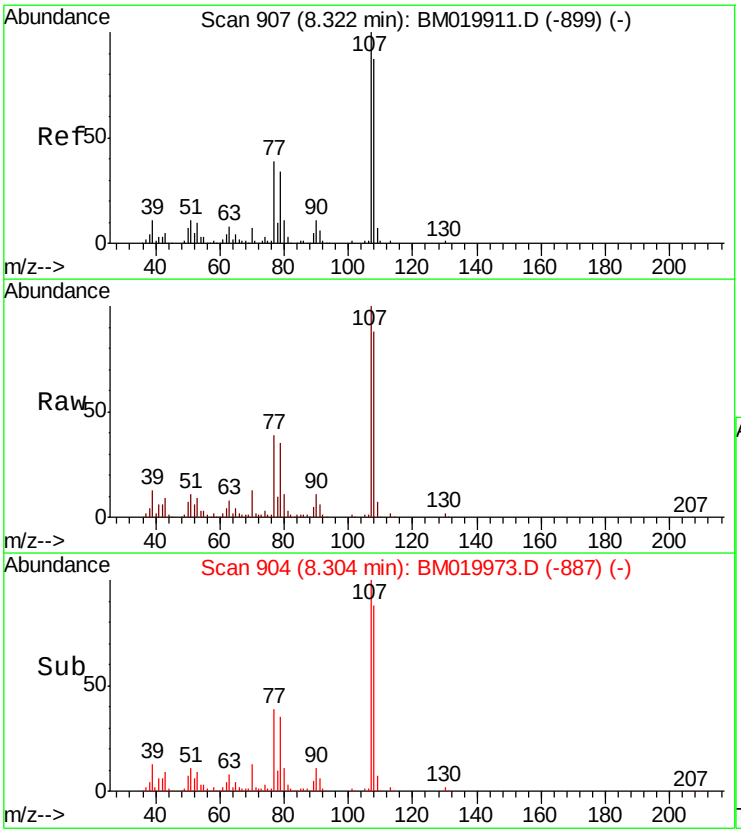

#19
n-Nitroso-di-n-propylamine
Concen: 35.883 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 511266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 37.9 | 30.3 | 45.5 |
| 101 | 8.9 | 6.9 | 10.3 |
| 130 | 17.9 | 13.8 | 20.6 |

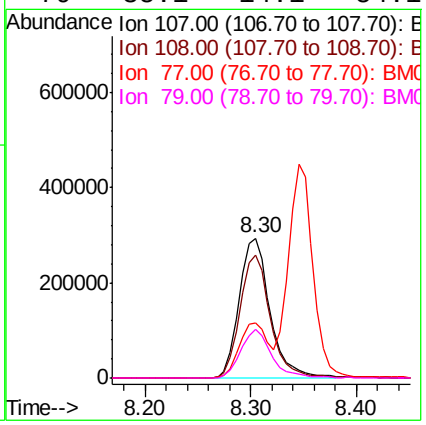


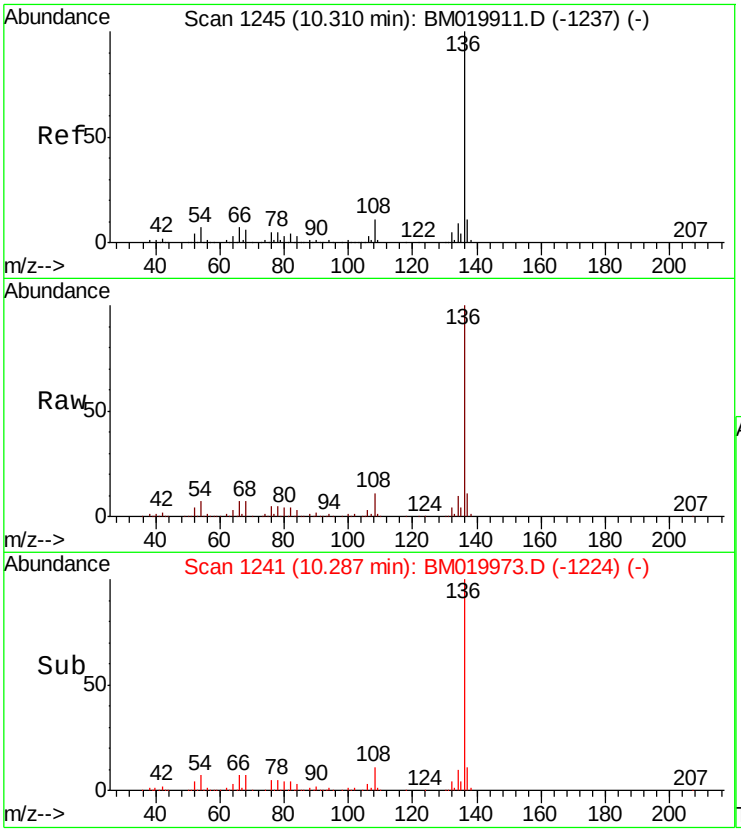




#20
3+4-Methylphenols
Concen: 36.975 ng
RT: 8.30 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:107 Resp: 595318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.9 | 67.4 | 107.4 |
| 77 | 39.2 | 19.7 | 59.7 |
| 79 | 35.1 | 14.1 | 54.1 |



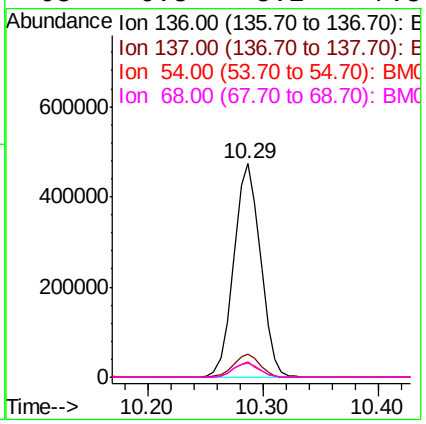


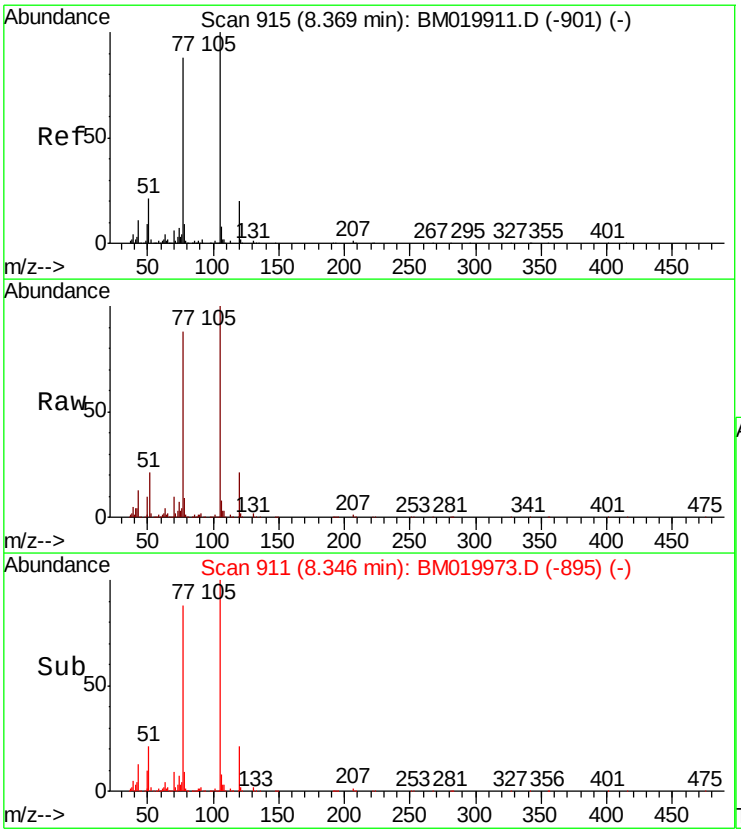

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 756919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 9.0 | 13.6 |
| 54 | 7.1 | 5.3 | 7.9 |
| 68 | 6.8 | 5.2 | 7.8 |

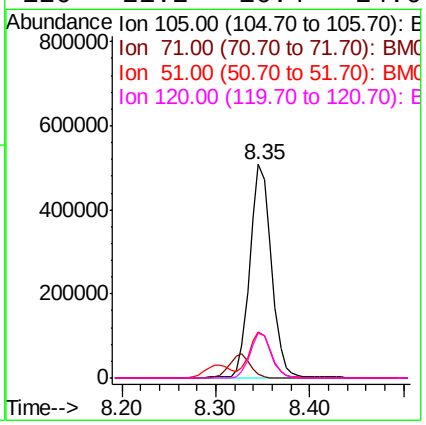


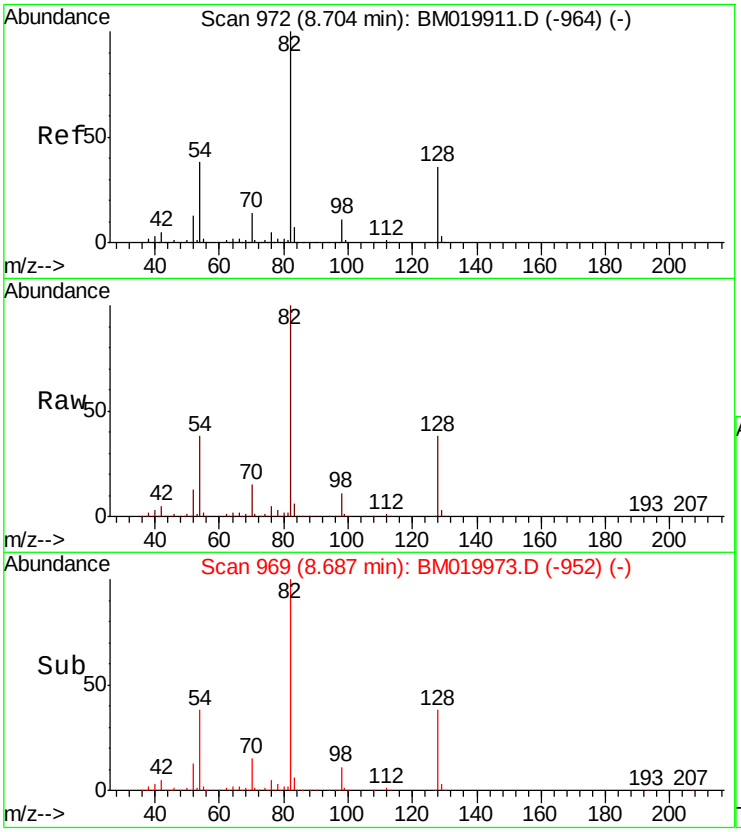




#22
Acetophenone
Concen: 39.451 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:105 Resp: 813328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.5 | 0.8 | 1.2# |
| 51 | 21.3 | 16.9 | 25.3 |
| 120 | 21.2 | 16.4 | 24.6 |



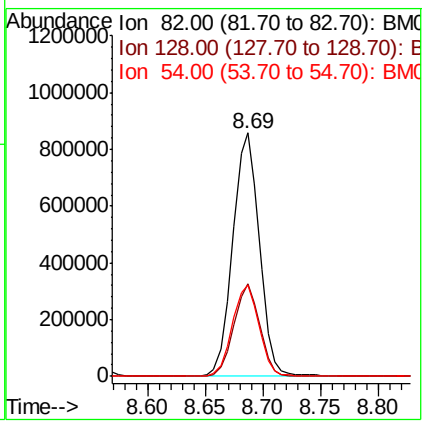


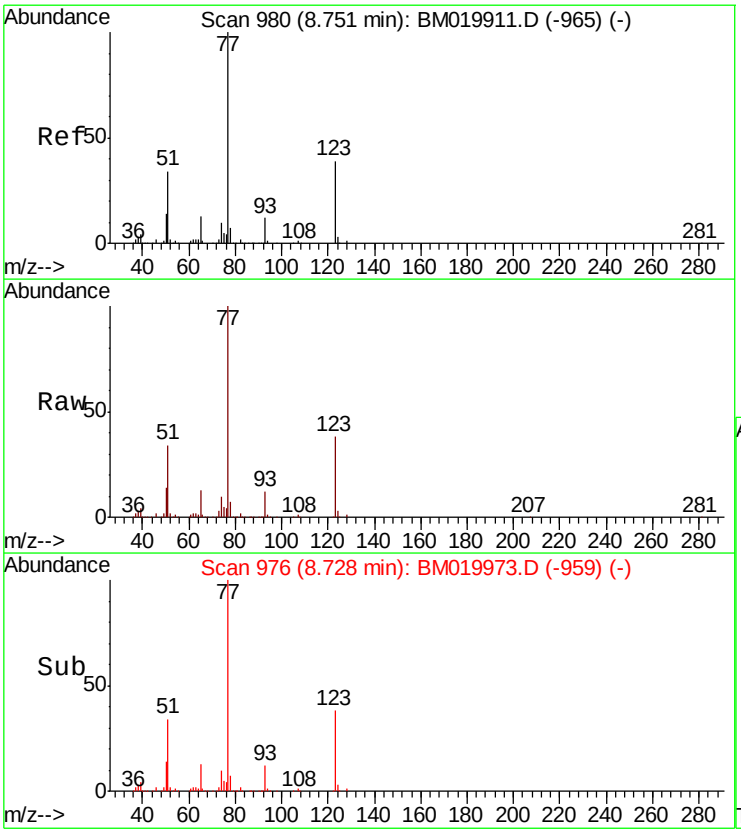

#23
Nitrobenzene-d5
Concen: 81.052 ng
RT: 8.69 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 1371832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.9 | 29.0 | 43.4 |
| 54 | 37.7 | 30.2 | 45.4 |

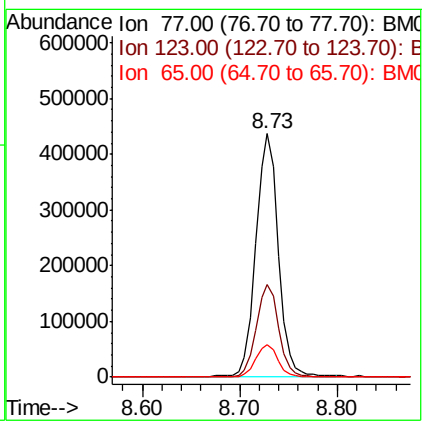


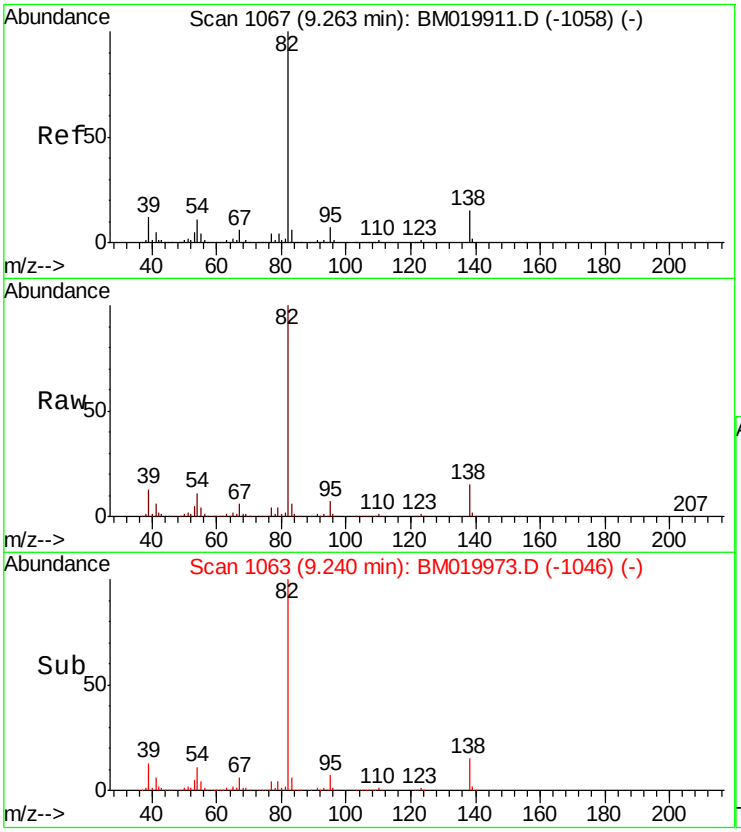




#24
Nitrobenzene
Concen: 40.140 ng
RT: 8.73 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion: 77 Resp: 703792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 38.1 | 31.0 | 46.4 |
| 65 | 13.4 | 10.6 | 16.0 |



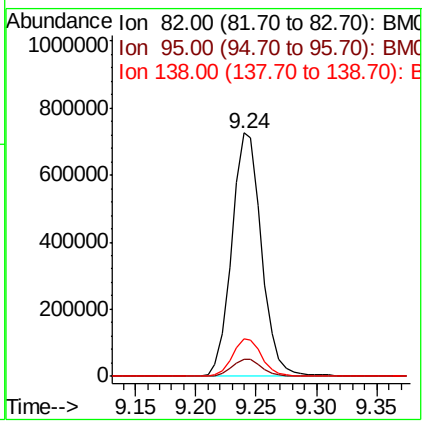


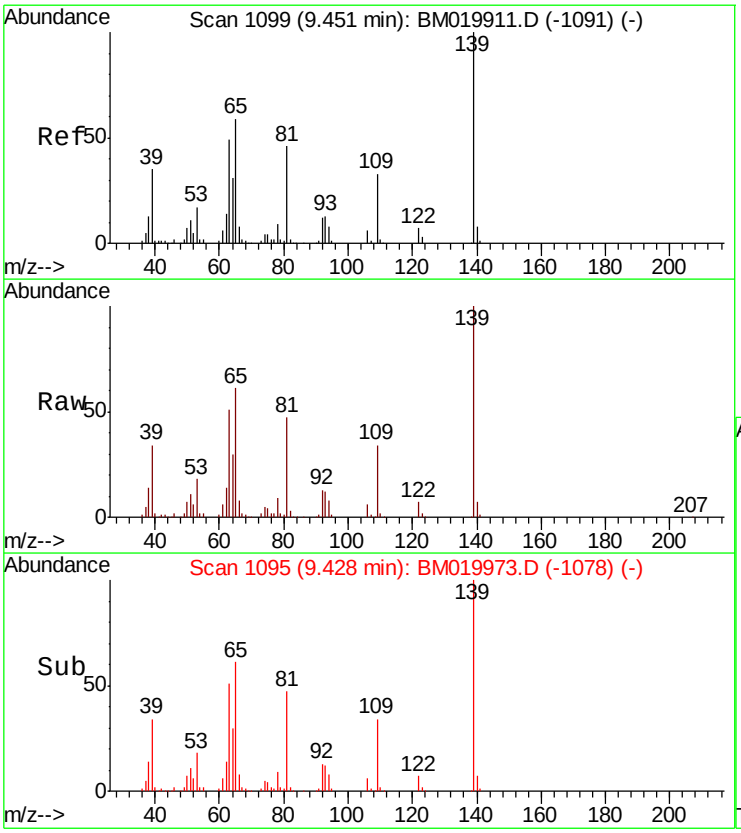

#25
Isophorone
Concen: 37.840 ng
RT: 9.24 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 1246710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.0 | 5.5 | 8.3 |
| 138 | 15.4 | 12.2 | 18.2 |

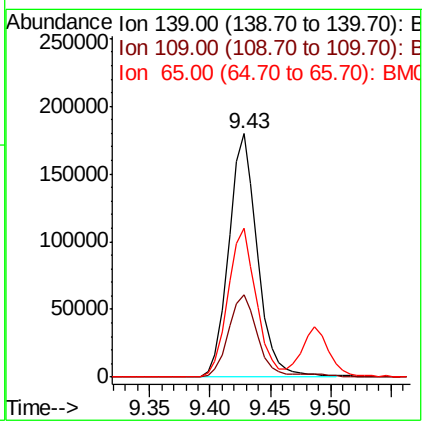


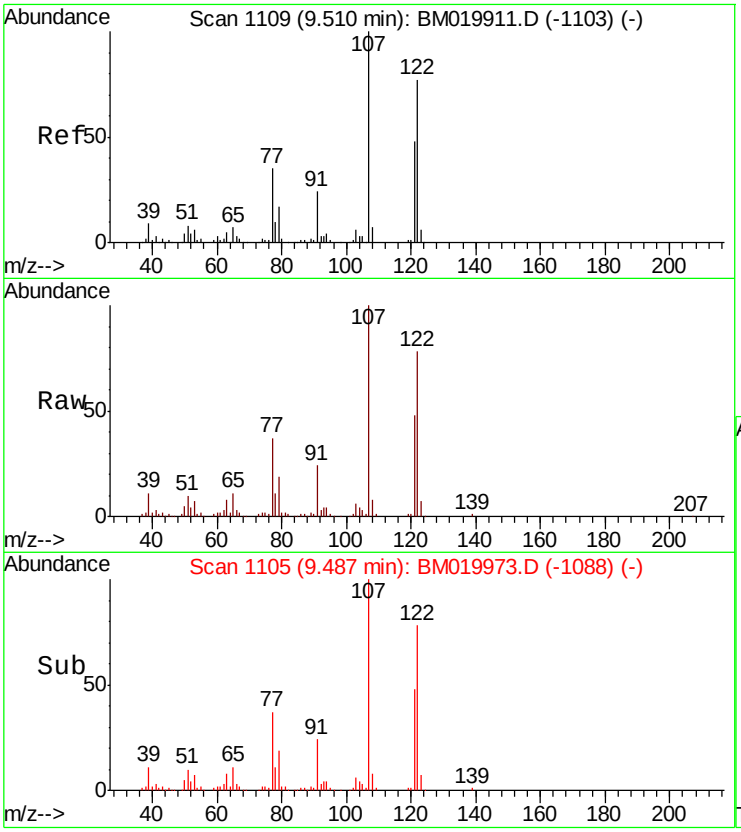




#26
2-Nitrophenol
Concen: 39.775 ng
RT: 9.43 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:139 Resp: 297188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 33.7 | 26.3 | 39.5 |
| 65 | 61.0 | 47.4 | 71.2 |



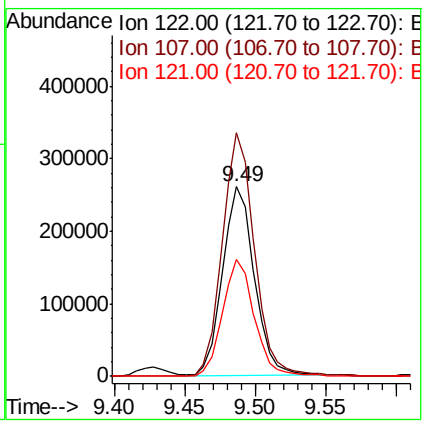


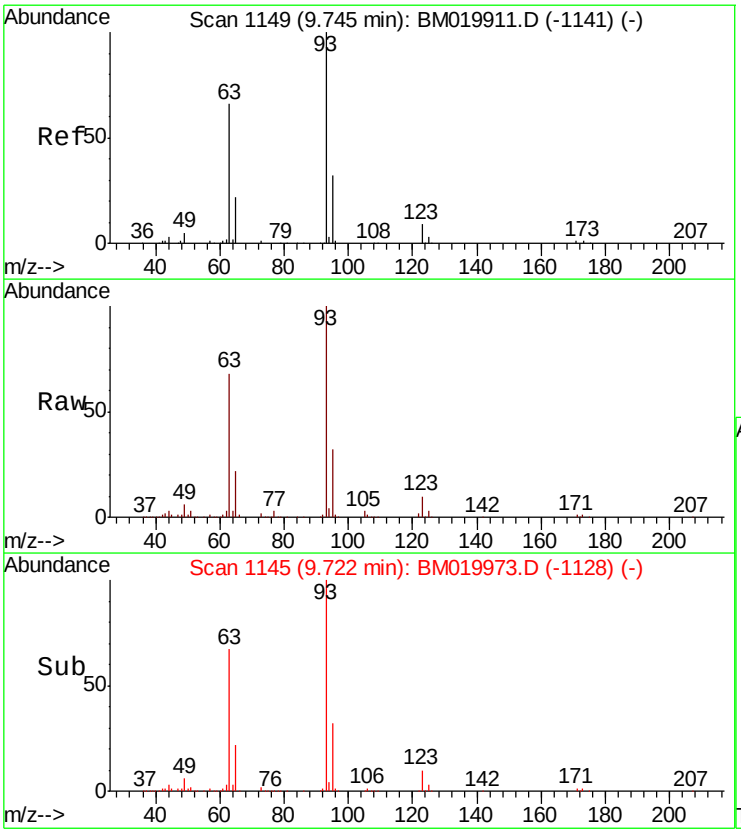

#27
2,4-Dimethylphenol
Concen: 38.753 ng
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 409406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 128.4 | 103.1 | 154.7 |
| 121 | 61.5 | 49.8 | 74.8 |

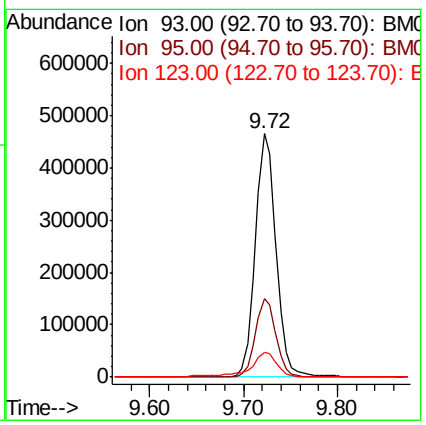


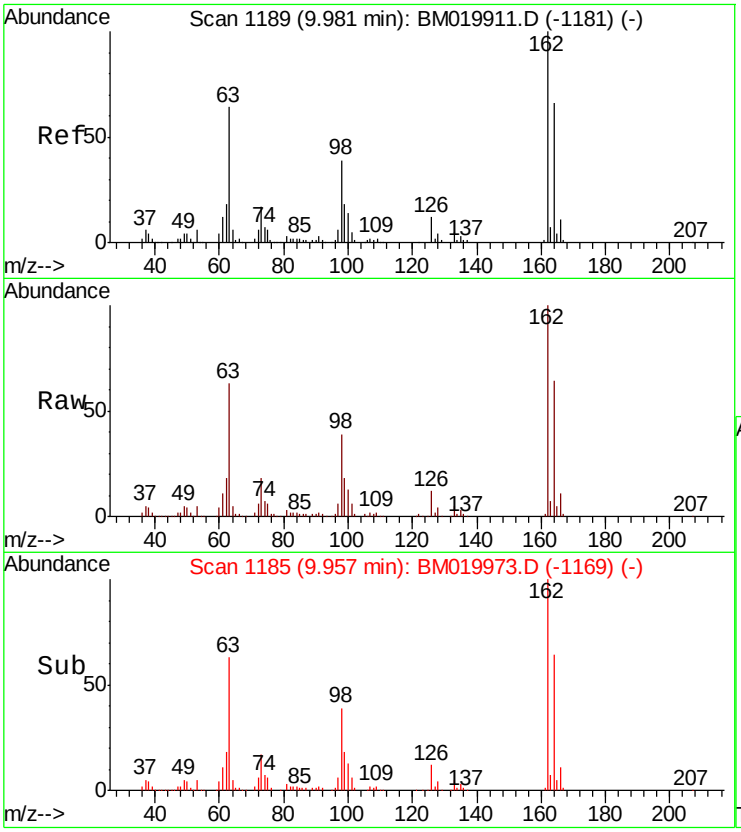




#28
bis(2-Chloroethoxy)methane
Concen: 38.466 ng
RT: 9.72 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion: 93 Resp: 709665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.1 | 25.8 | 38.8 |
| 123 | 10.4 | 8.2 | 12.2 |



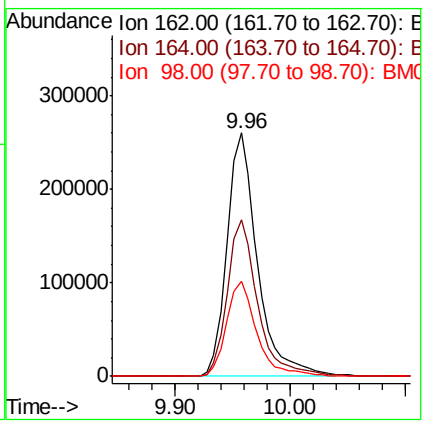


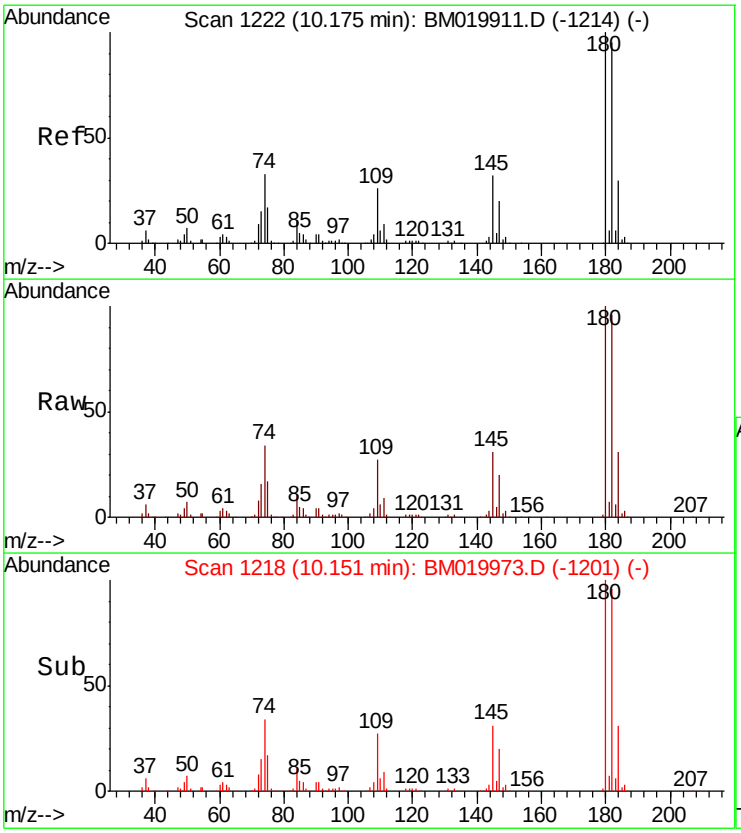

#29
2,4-Dichlorophenol
Concen: 39.679 ng
RT: 9.96 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 476081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.1 | 46.3 | 86.3 |
| 98 | 38.9 | 19.2 | 59.2 |

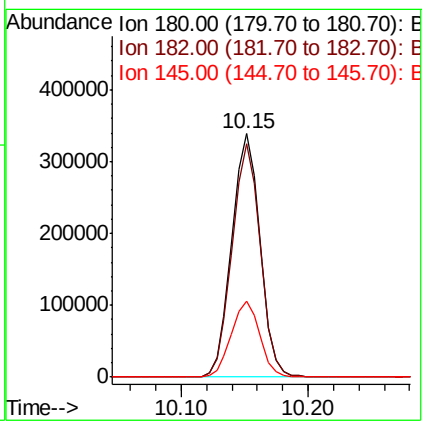


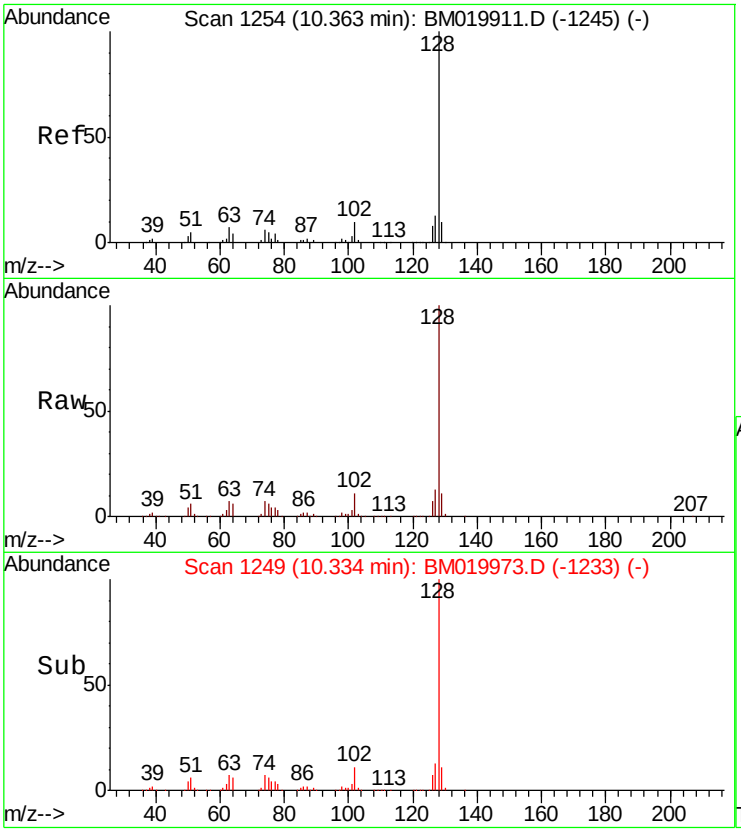




#30
1,2,4-Trichlorobenzene
Concen: 40.560 ng
RT: 10.15 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:180 Resp: 523784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.8 | 76.3 | 114.5 |
| 145 | 31.3 | 25.5 | 38.3 |



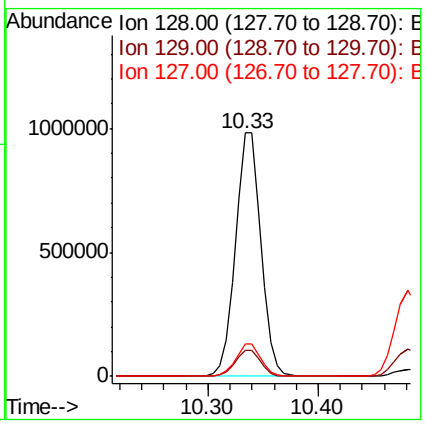


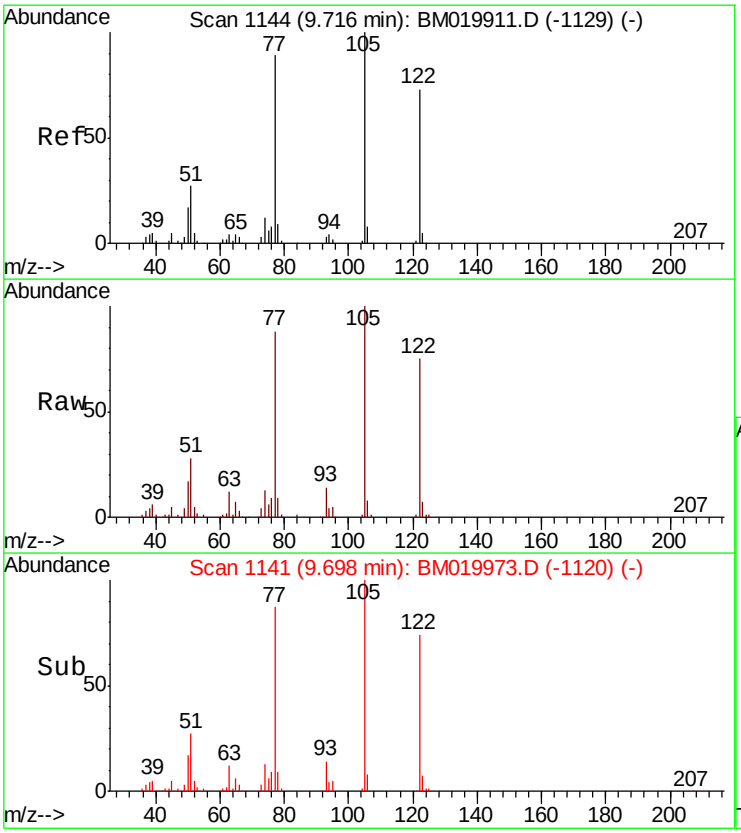

#31
Naphthalene
Concen: 39.257 ng
RT: 10.33 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 1593794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.3 | 12.5 |
| 127 | 13.4 | 10.4 | 15.6 |

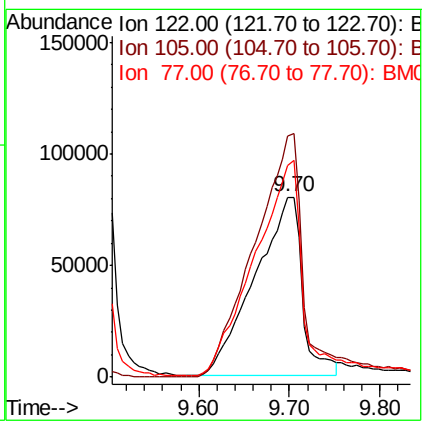


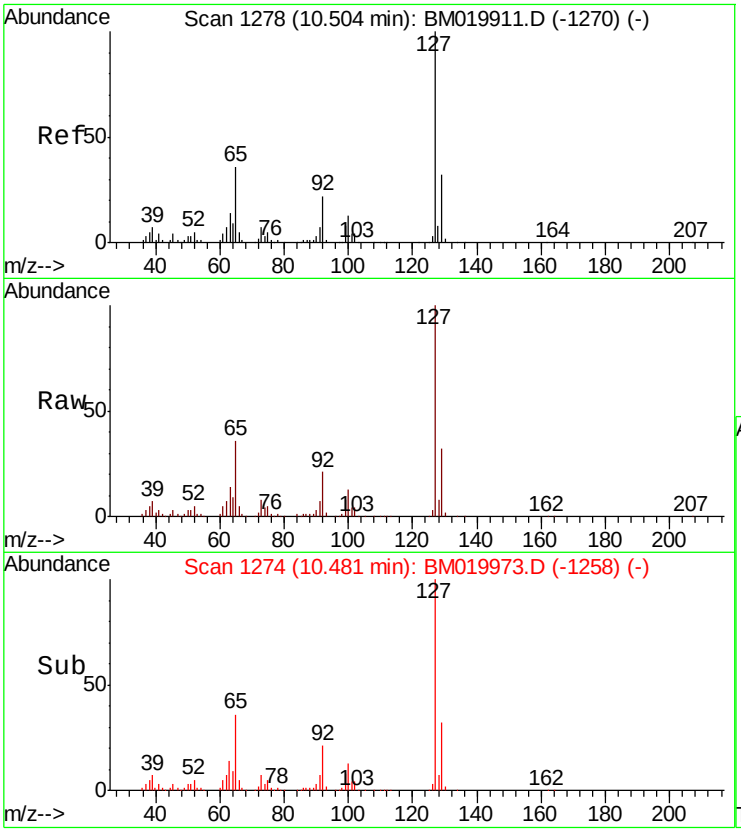




#32
Benzoic acid
Concen: 31.143 ng
RT: 9.70 min Scan# 1141
Delta R.T. 0.02 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:122 Resp: 290106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 134.0 | 114.8 | 154.8 |
| 77 | 117.6 | 100.2 | 140.2 |



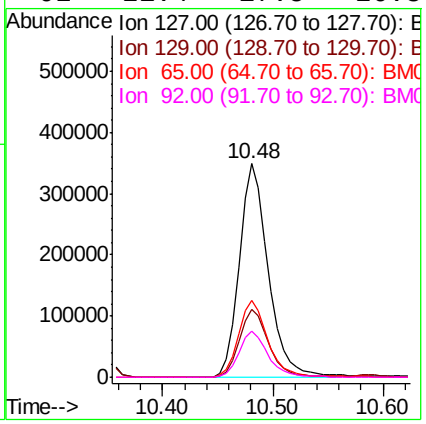


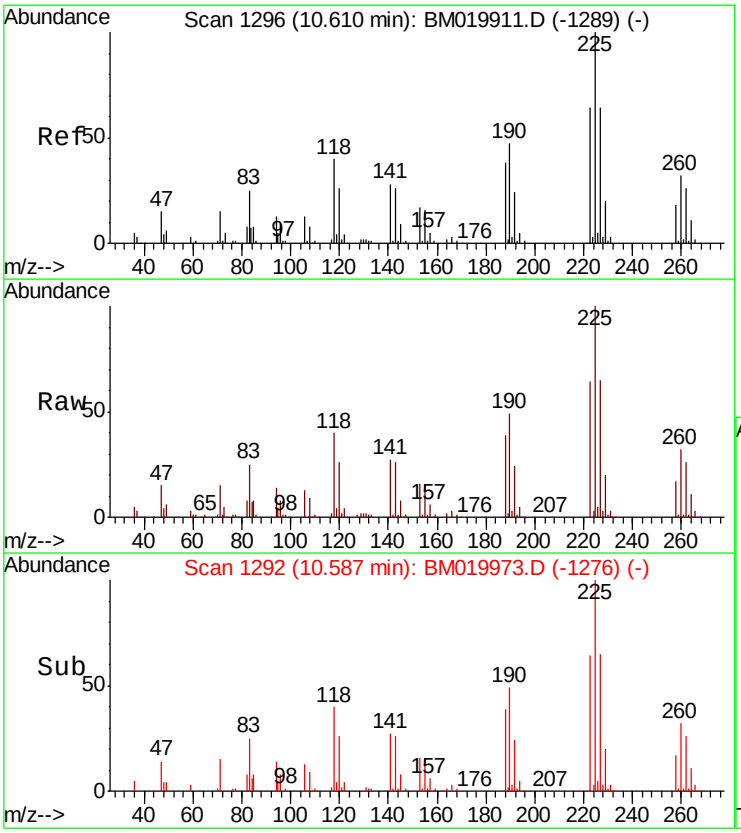

#33
4-Chloroaniline
Concen: 38.424 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 642653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.7 | 25.4 | 38.0 |
| 65 | 35.9 | 29.2 | 43.8 |
| 92 | 21.4 | 17.5 | 26.3 |

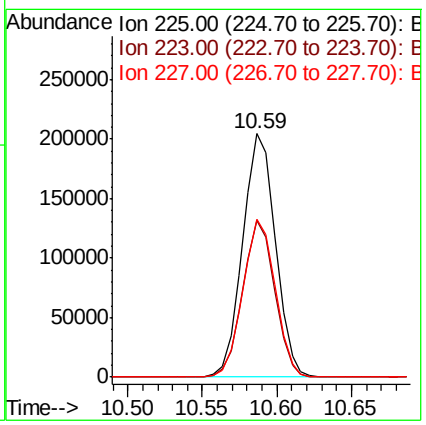


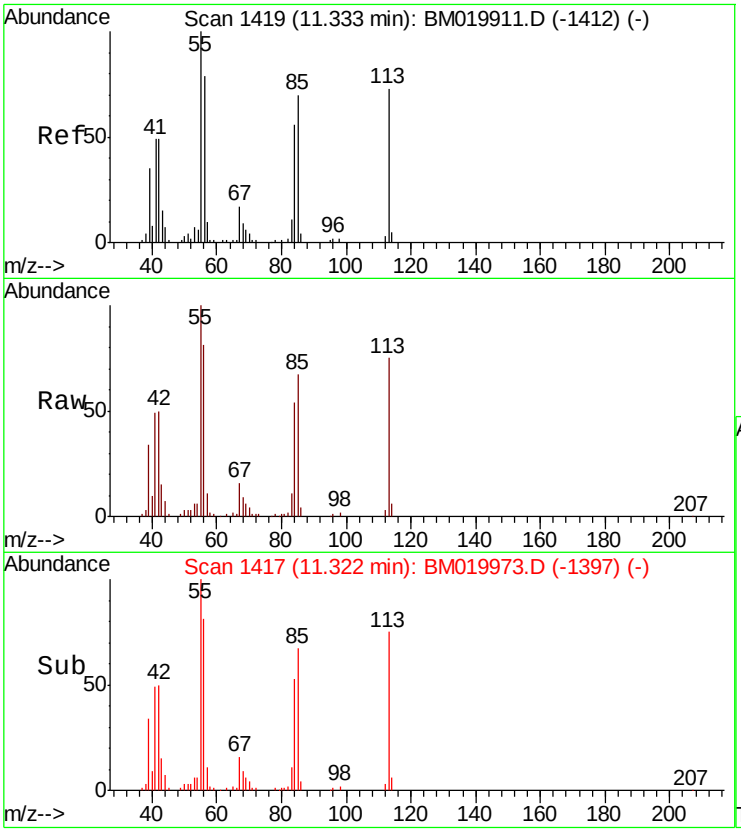




#34
Hexachlorobutadiene
Concen: 40.661 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:225 Resp: 309687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.4 | 51.4 | 77.2 |
| 227 | 64.6 | 51.0 | 76.6 |



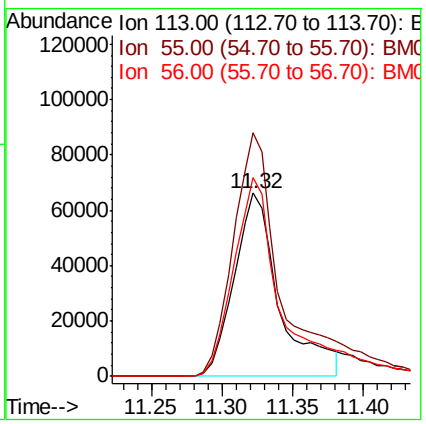


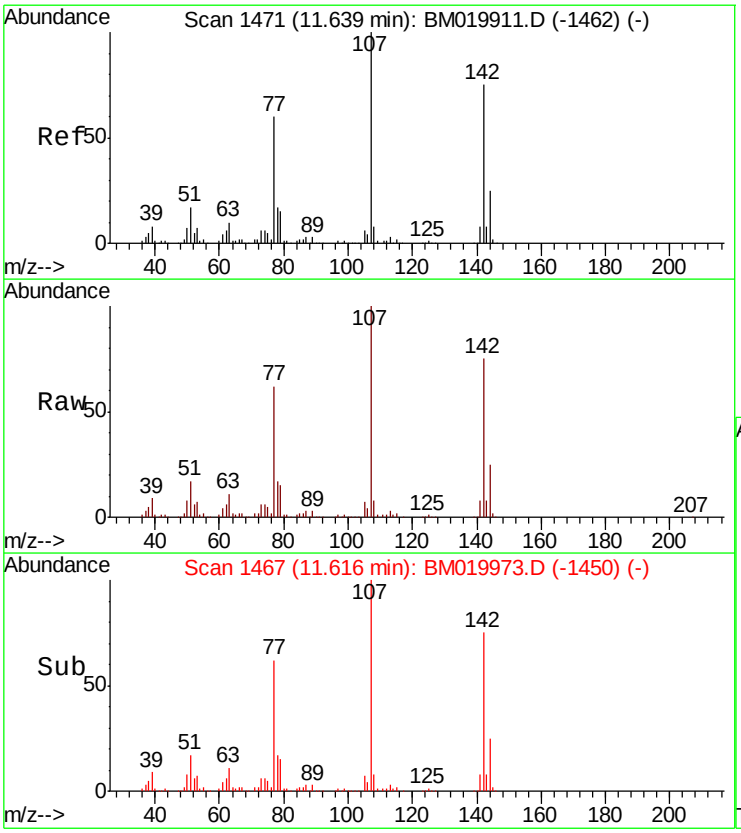

#35
Caprolactam
Concen: 32.780 ng
RT: 11.32 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 148877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 132.8 | 117.1 | 157.1 |
| 56 | 108.2 | 88.2 | 128.2 |

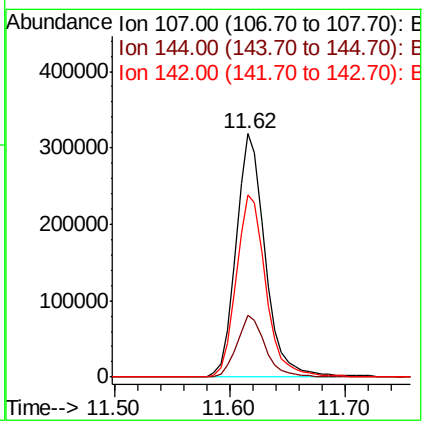


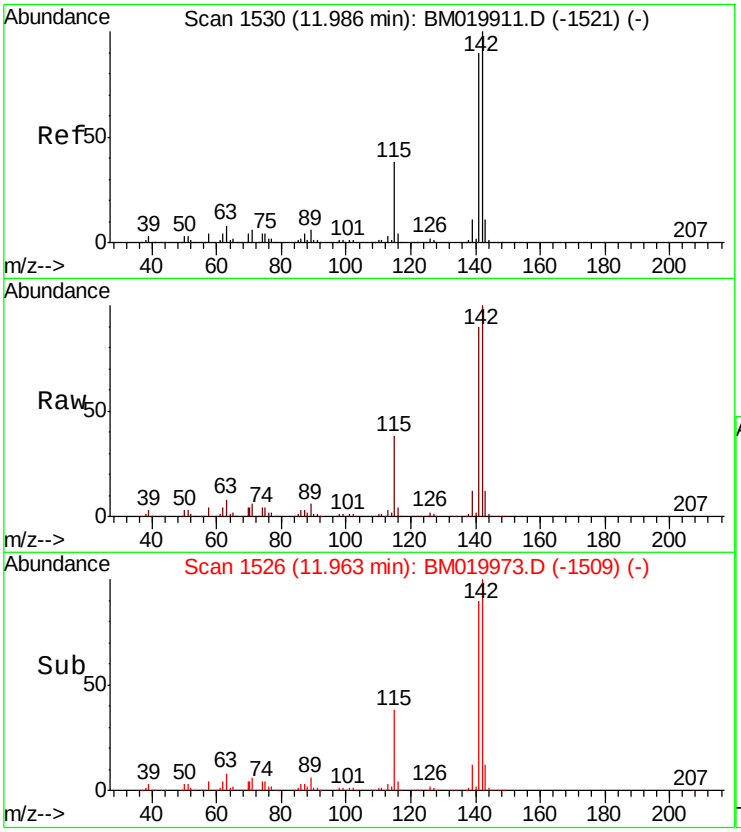




#36
4-Chloro-3-methylphenol
Concen: 37.179 ng
RT: 11.62 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:107 Resp: 554288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.2 | 19.8 | 29.8 |
| 142 | 74.8 | 60.3 | 90.5 |



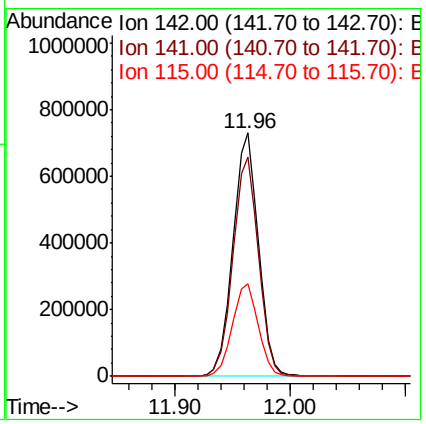


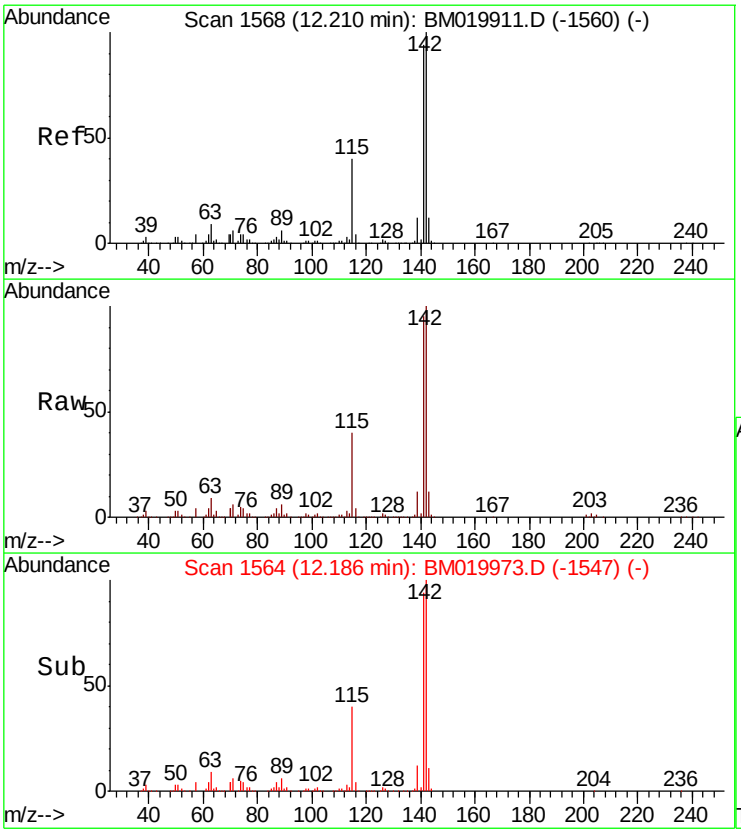

#37
2-Methylnaphthalene
Concen: 37.703 ng
RT: 11.96 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 1114395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 72.3 | 108.5 |
| 115 | 37.9 | 30.5 | 45.7 |

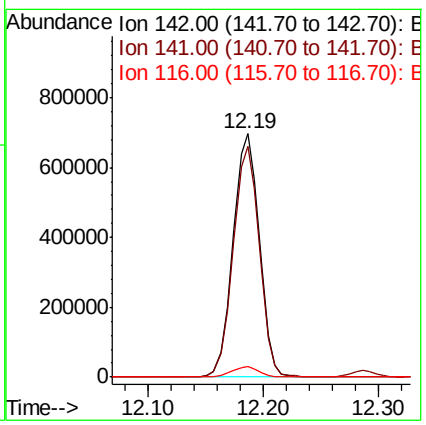


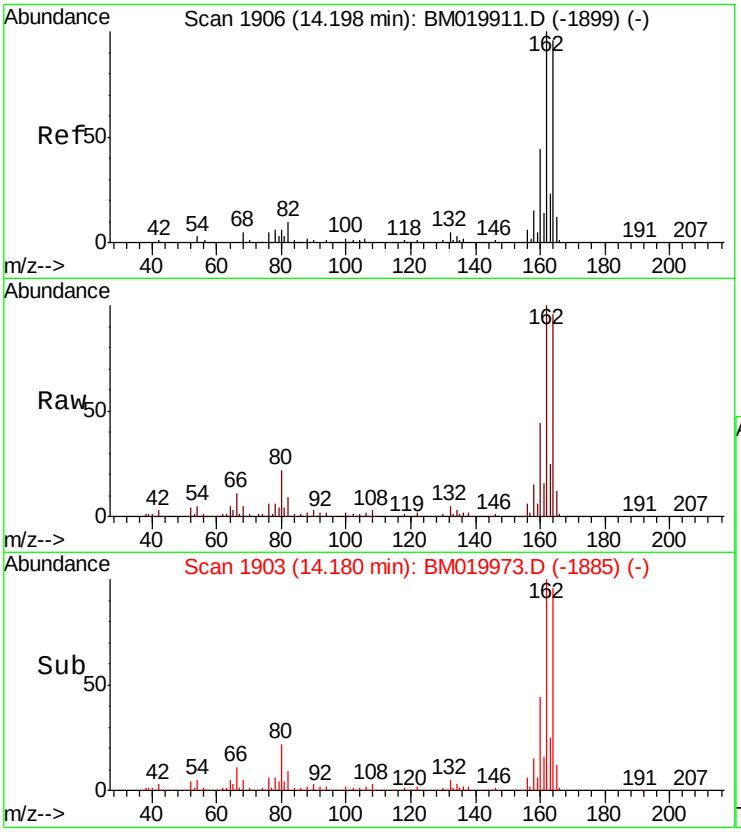




#38
1-Methylnaphthalene
Concen: 37.464 ng
RT: 12.19 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:142 Resp: 1093368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 94.6 | 75.7 | 113.5 |
| 116 | 4.2 | 3.4 | 5.2 |



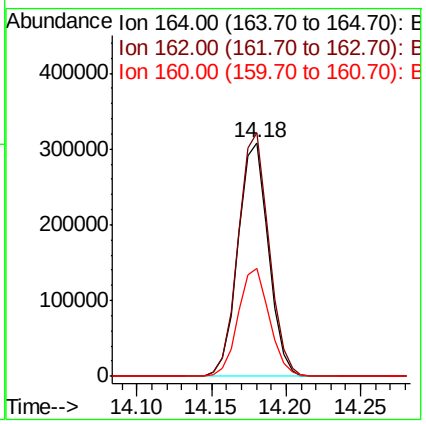


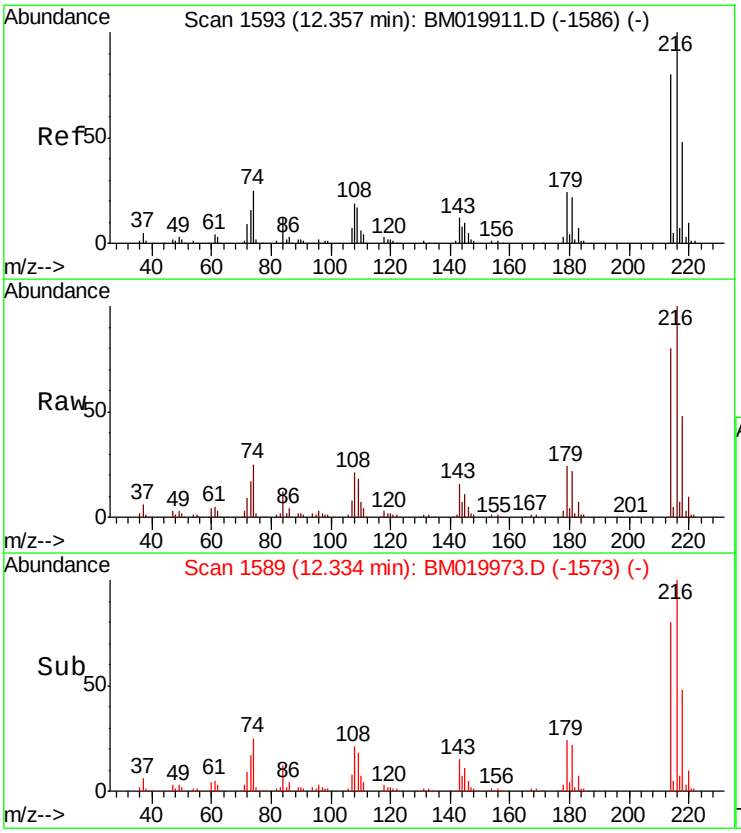

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:164 Resp: 434288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.3 | 83.0 | 124.4 |
| 160 | 46.3 | 36.6 | 55.0 |

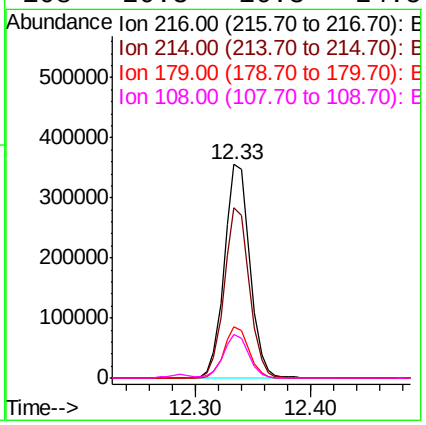


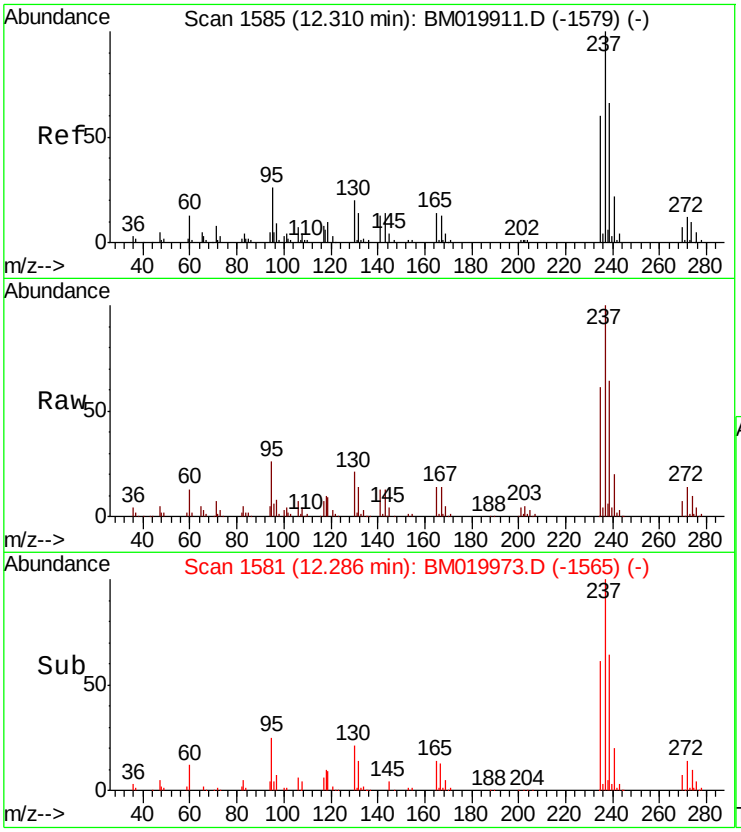




#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.515 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:216 Resp: 542795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.8 | 63.1 | 94.7 |
| 179 | 23.5 | 19.0 | 28.6 |
| 108 | 20.3 | 16.3 | 24.5 |



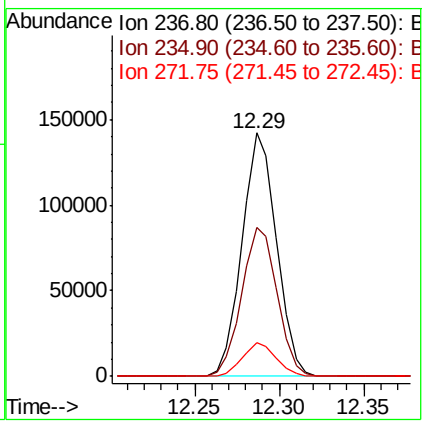


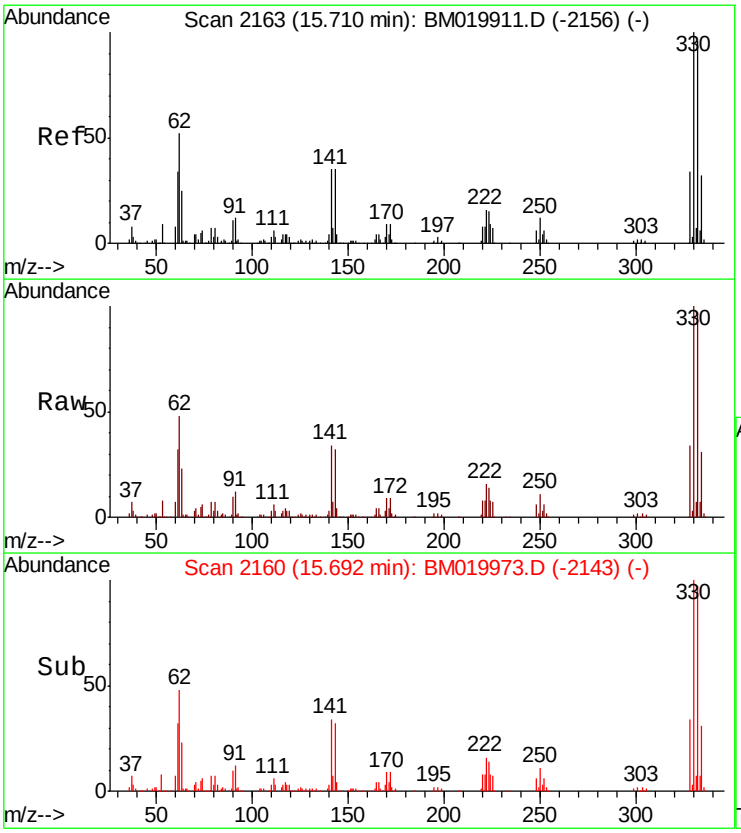

#41
Hexachlorocyclopentadiene
Concen: 48.159 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:237 Resp: 202652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.4 | 40.4 | 80.4 |
| 272 | 13.8 | 0.0 | 32.3 |

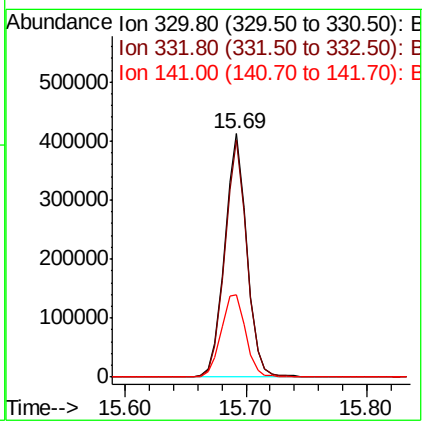


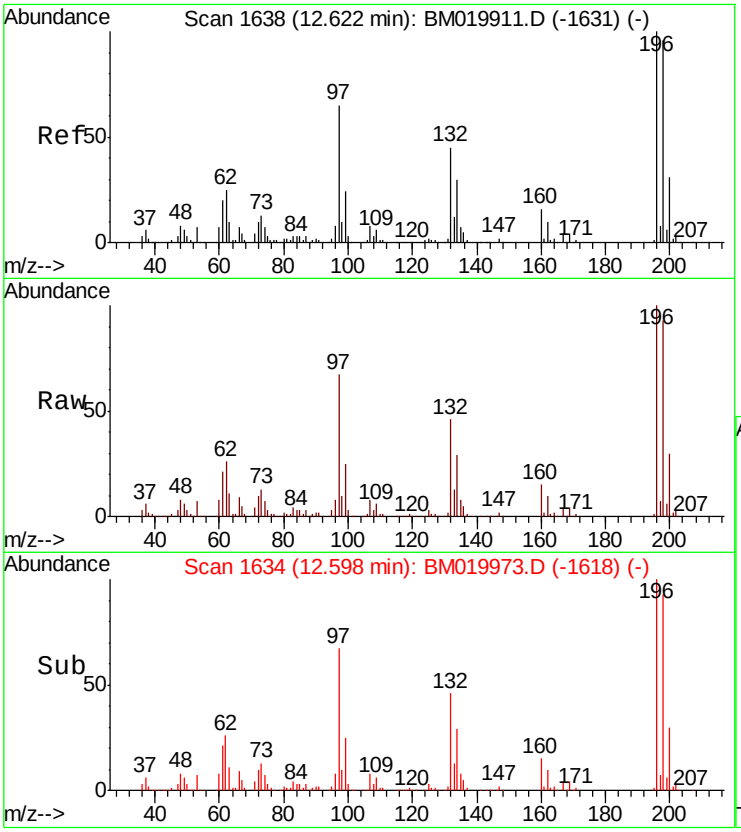




#42
2,4,6-Tribromophenol
Concen: 74.818 ng
RT: 15.69 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:330 Resp: 523042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.1 | 77.4 | 116.2 |
| 141 | 37.4 | 29.0 | 43.4 |



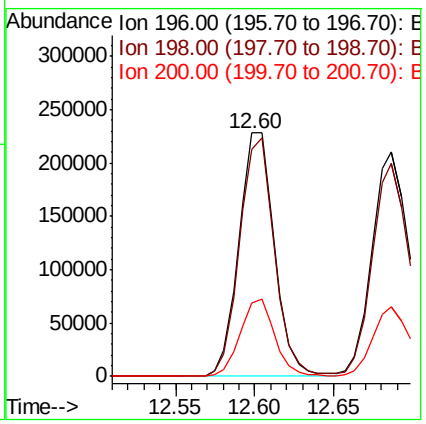


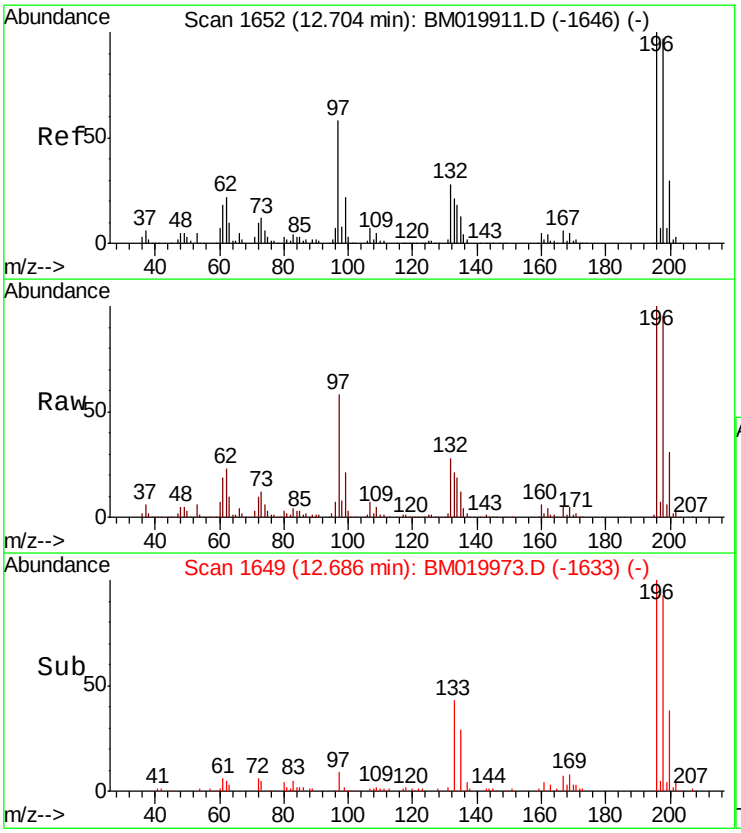

#43
2,4,6-Trichlorophenol
Concen: 39.345 ng
RT: 12.60 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 357378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.4 | 76.8 | 115.2 |
| 200 | 30.0 | 24.6 | 37.0 |

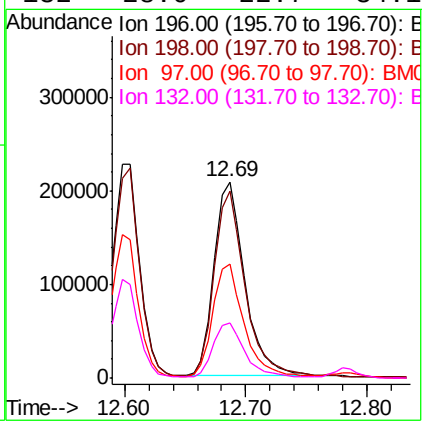


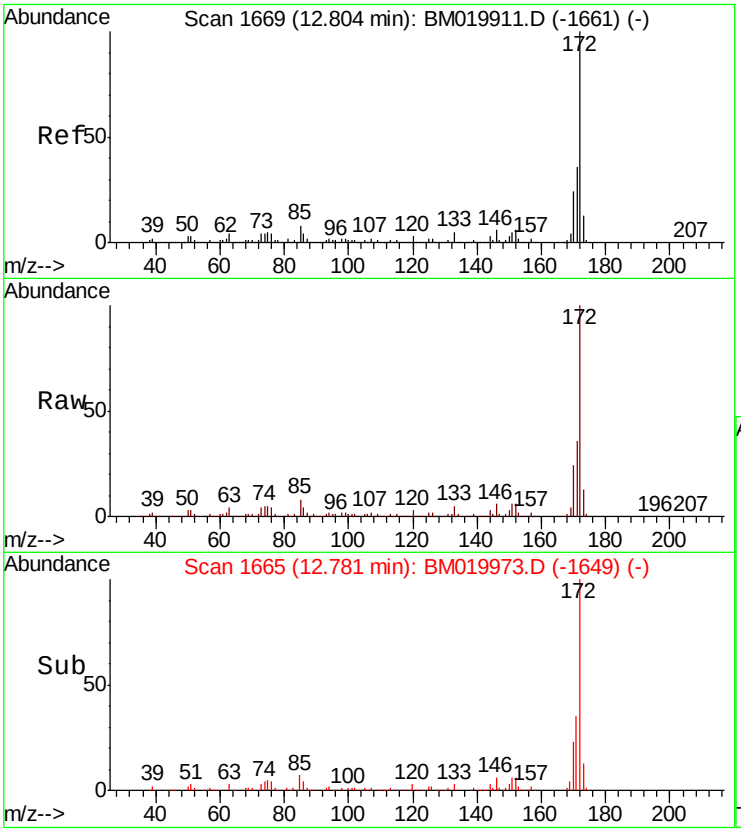




#44
2,4,5-Trichlorophenol
Concen: 38.639 ng
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:196 Resp: 365278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.2 | 77.8 | 116.8 |
| 97 | 58.1 | 46.2 | 69.2 |
| 132 | 28.0 | 22.7 | 34.1 |



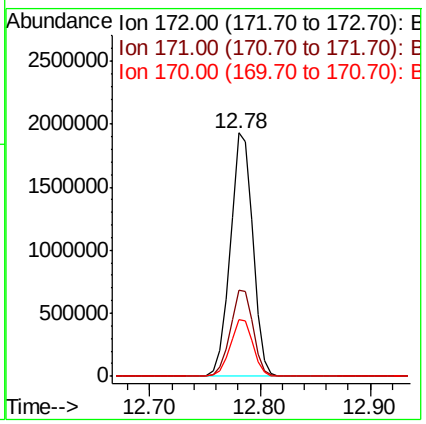


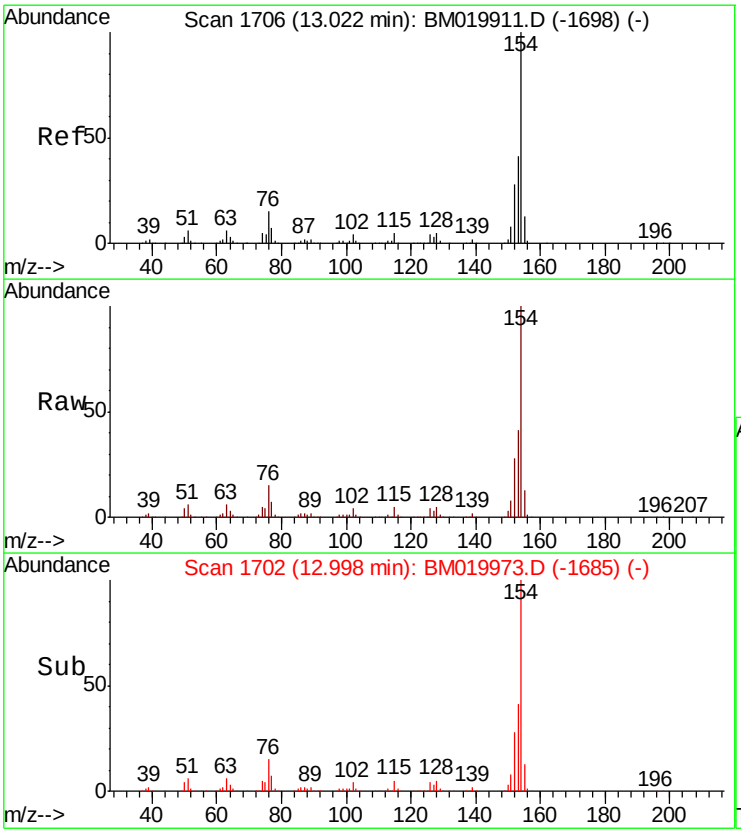

#45
2-Fluorobiphenyl
Concen: 79.363 ng
RT: 12.78 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:172 Resp: 2765648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 28.9 | 43.3 |
| 170 | 23.5 | 19.0 | 28.4 |

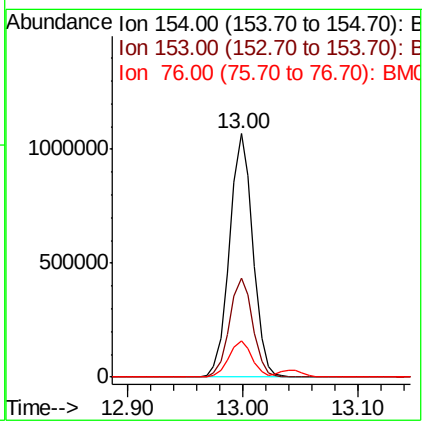


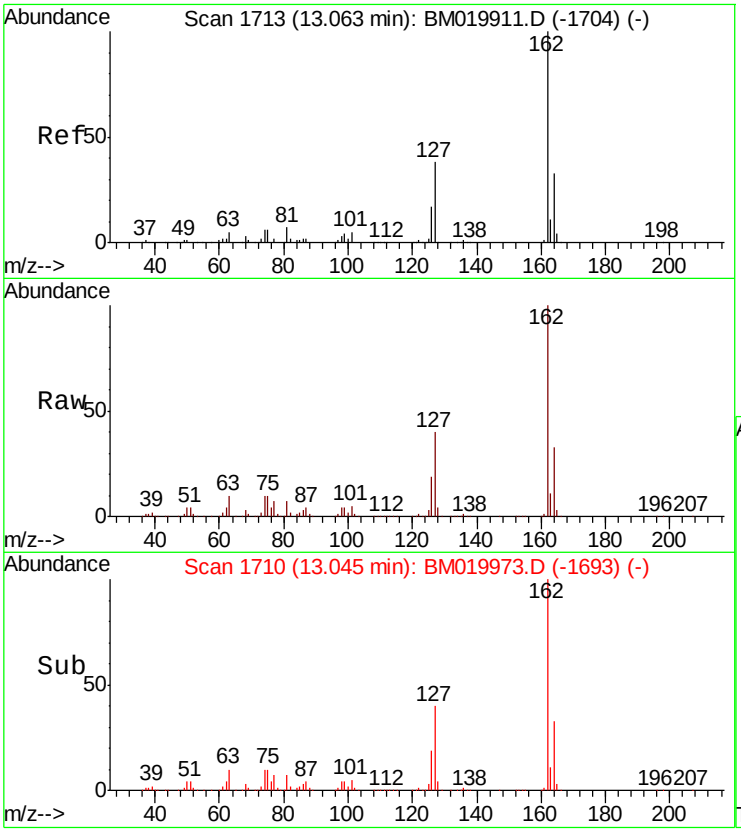




#46
1,1'-Biphenyl
Concen: 39.647 ng
RT: 13.00 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:154 Resp: 1491316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.7 | 21.0 | 61.0 |
| 76 | 15.0 | 0.0 | 34.8 |



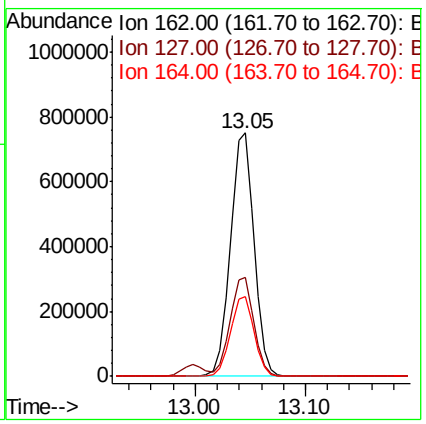


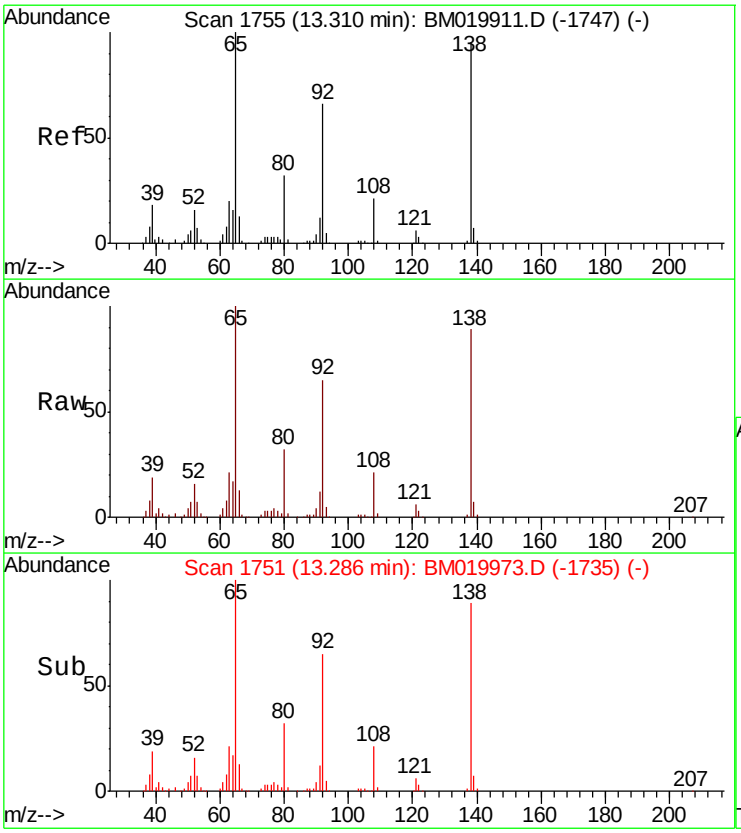

#47
2-Chloronaphthalene
Concen: 39.457 ng
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 1132087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.4 | 32.3 | 48.5 |
| 164 | 32.5 | 26.3 | 39.5 |

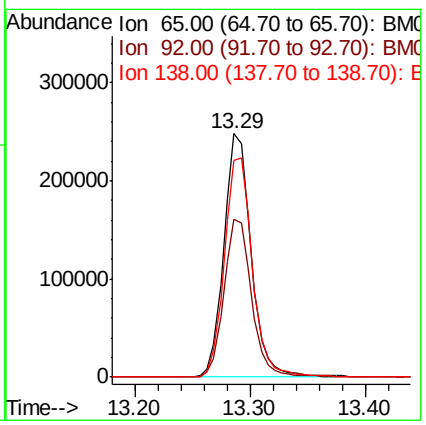


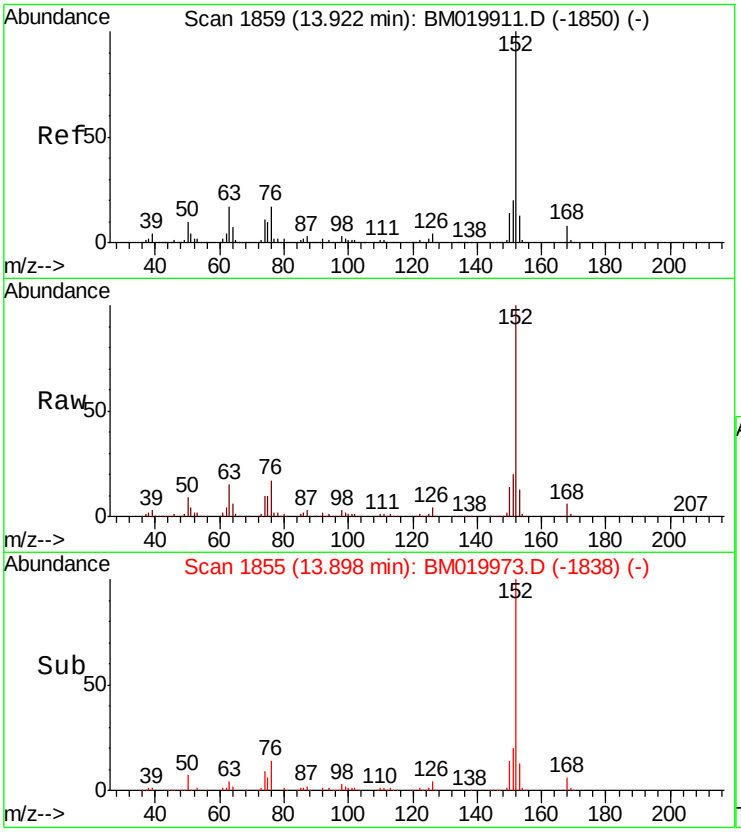




#48
2-Nitroaniline
Concen: 39.267 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion: 65 Resp: 406101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 64.7 | 52.9 | 79.3 |
| 138 | 89.0 | 75.8 | 113.6 |



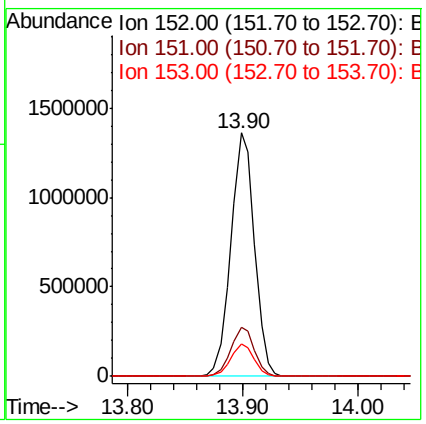


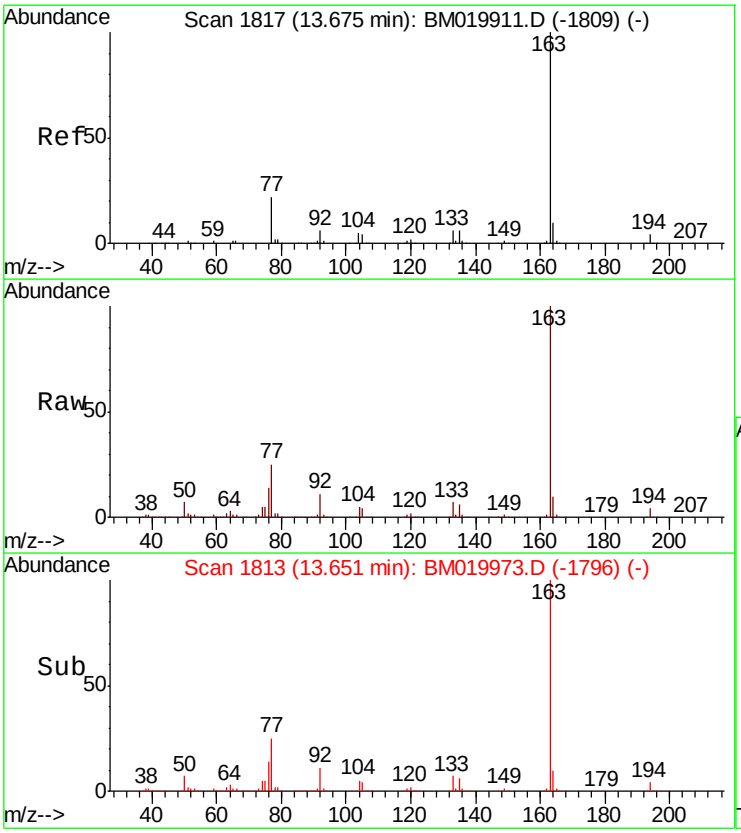

#49
Acenaphthylene
Concen: 38.497 ng
RT: 13.90 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 1921815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 16.2 | 24.2 |
| 153 | 13.3 | 10.6 | 16.0 |

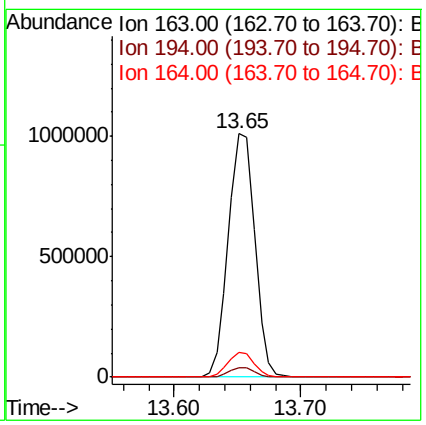


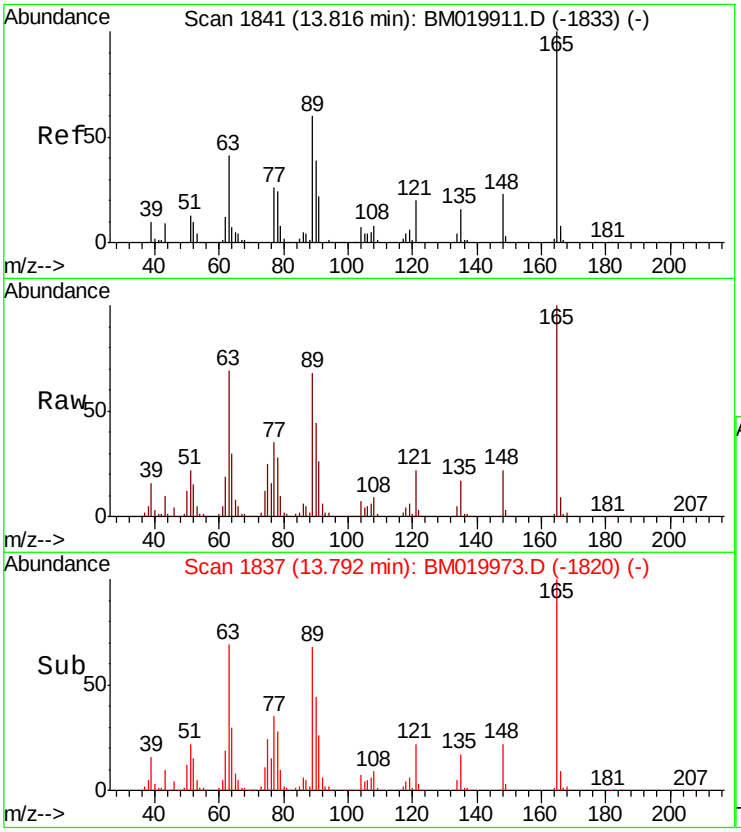




#50
Dimethylphthalate
Concen: 38.244 ng
RT: 13.65 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:163 Resp: 1465008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 3.1 | 4.7 |
| 164 | 10.1 | 7.9 | 11.9 |



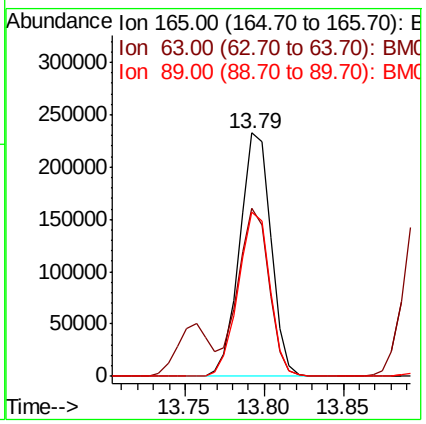


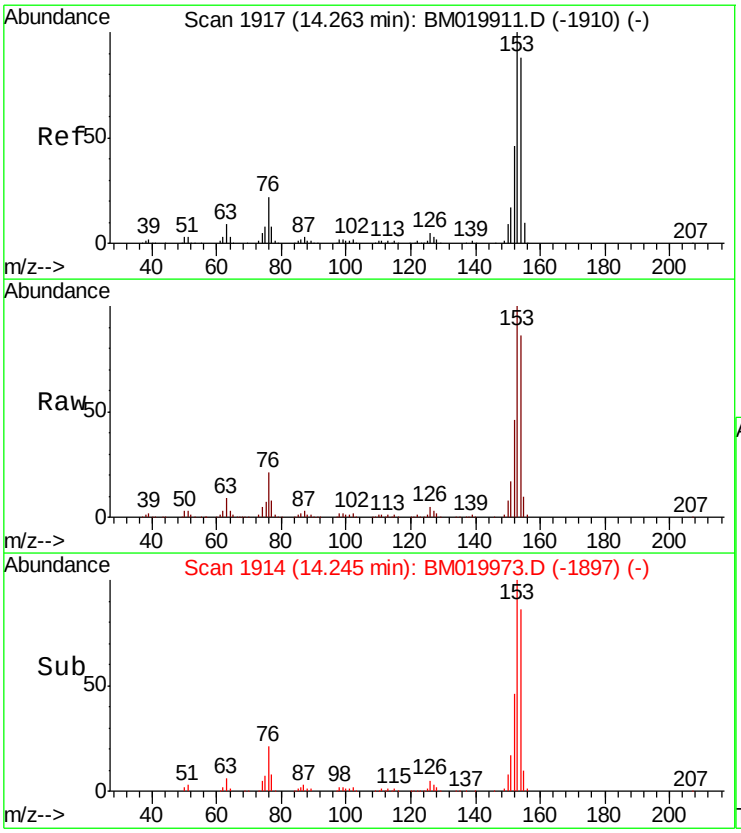

#51
2,6-Dinitrotoluene
Concen: 37.766 ng
RT: 13.79 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 319911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 69.3 | 48.5 | 72.7 |
| 89 | 67.7 | 48.2 | 72.4 |

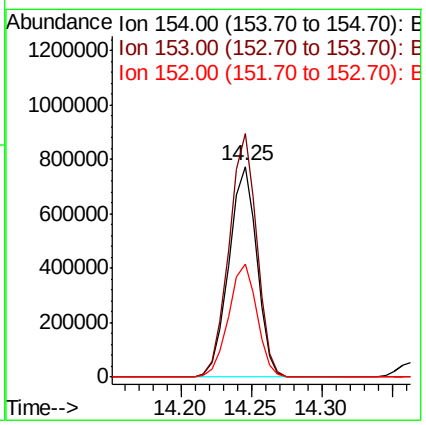


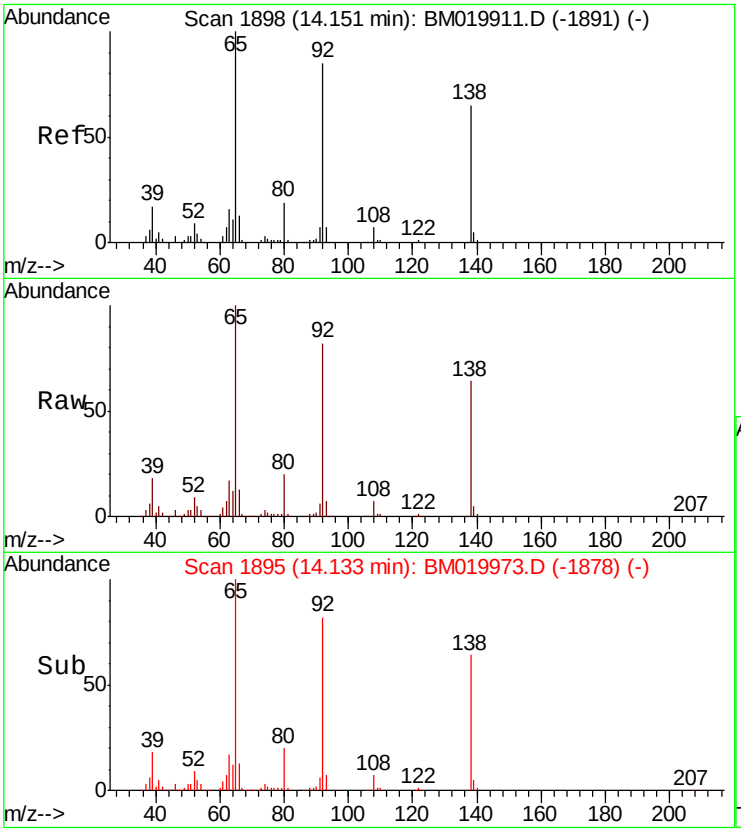




#52
Acenaphthene
Concen: 38.649 ng
RT: 14.25 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:154 Resp: 1069782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.7 | 91.0 | 136.4 |
| 152 | 53.6 | 42.2 | 63.2 |



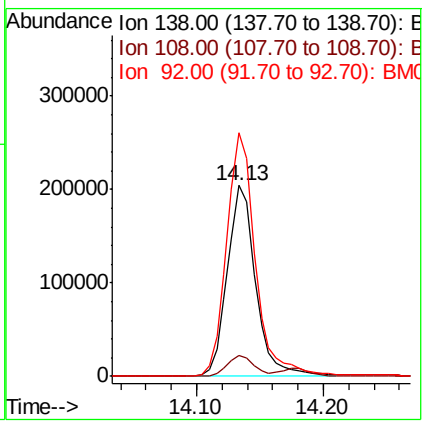


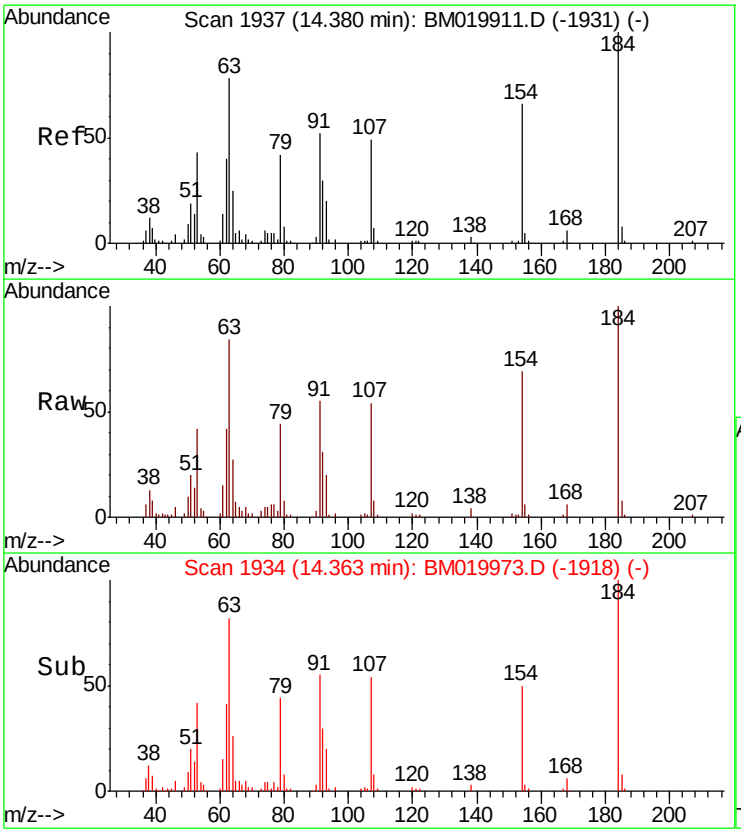

#53
3-Nitroaniline
Concen: 37.433 ng
RT: 14.13 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 316613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.8 | 8.9 | 13.3 |
| 92 | 127.8 | 103.8 | 155.8 |

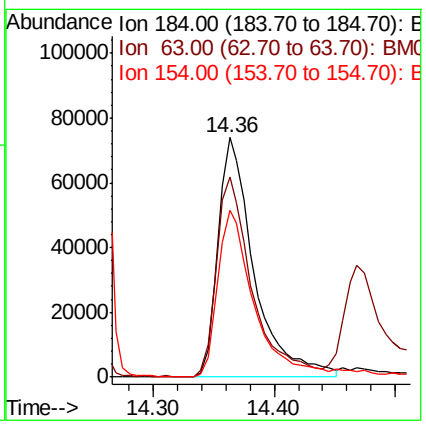


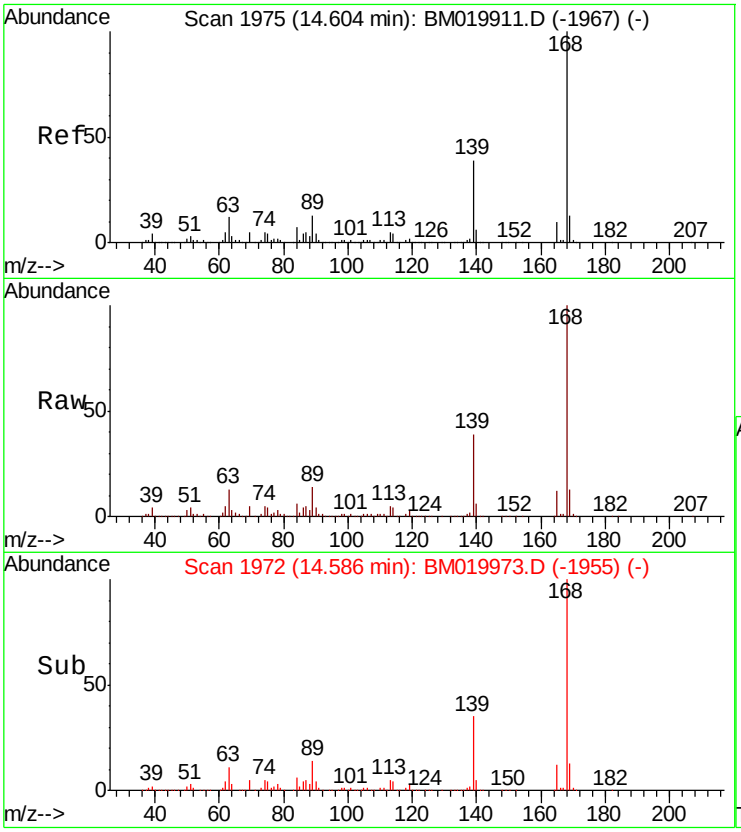




#54
2,4-Dinitrophenol
Concen: 34.816 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:184 Resp: 152541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 83.6 | 62.3 | 93.5 |
| 154 | 69.4 | 53.0 | 79.6 |



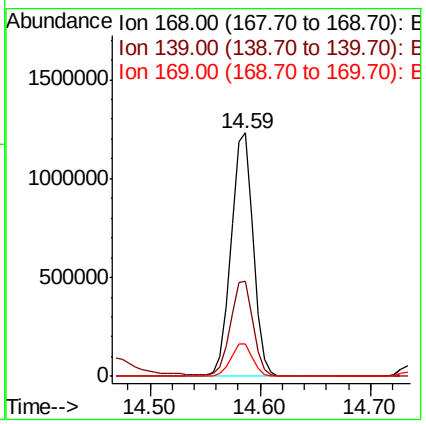


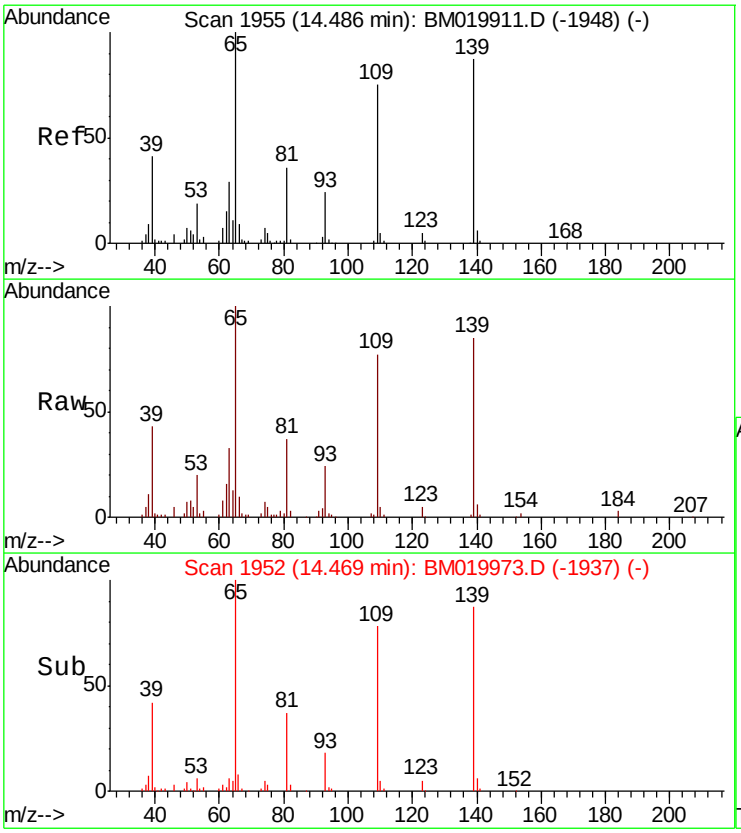

#55
Dibenzofuran
Concen: 38.275 ng
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:168 Resp: 1732443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.9 | 31.5 | 47.3 |
| 169 | 13.2 | 10.6 | 16.0 |

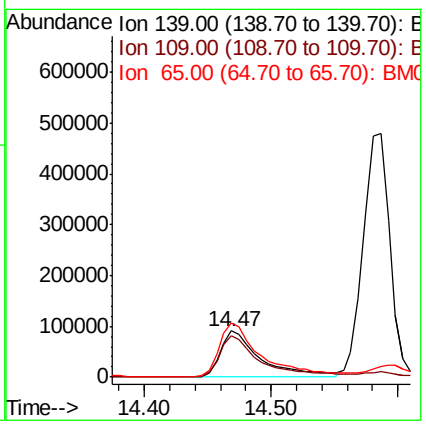


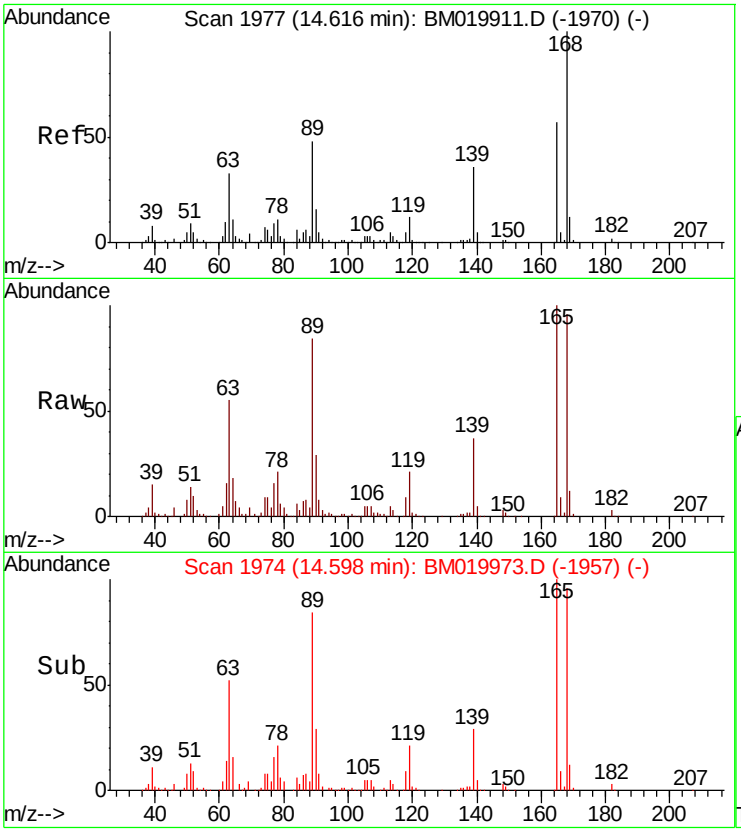




#56
4-Nitrophenol
Concen: 33.905 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:139 Resp: 201972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 89.7 | 65.3 | 105.3 |
| 65 | 117.1 | 94.9 | 134.9 |



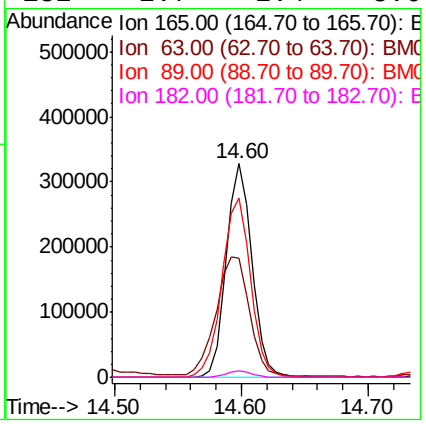


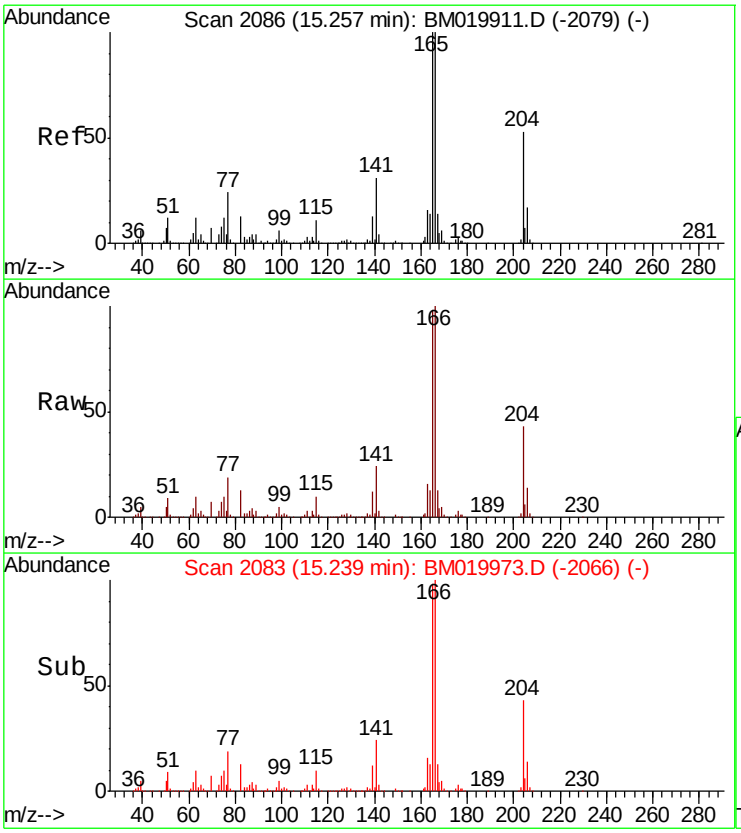

#57
2,4-Dinitrotoluene
Concen: 37.635 ng
RT: 14.60 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 458247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 55.5 | 46.0 | 69.0 |
| 89 | 84.2 | 67.5 | 101.3 |
| 182 | 2.7 | 2.4 | 3.6 |

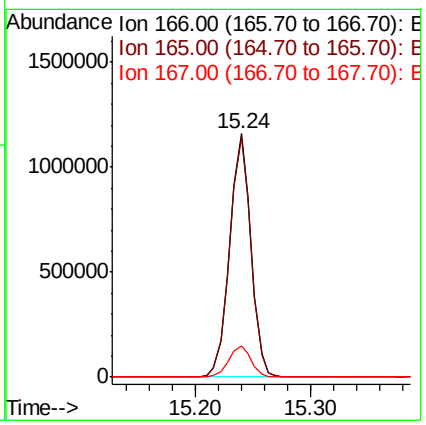


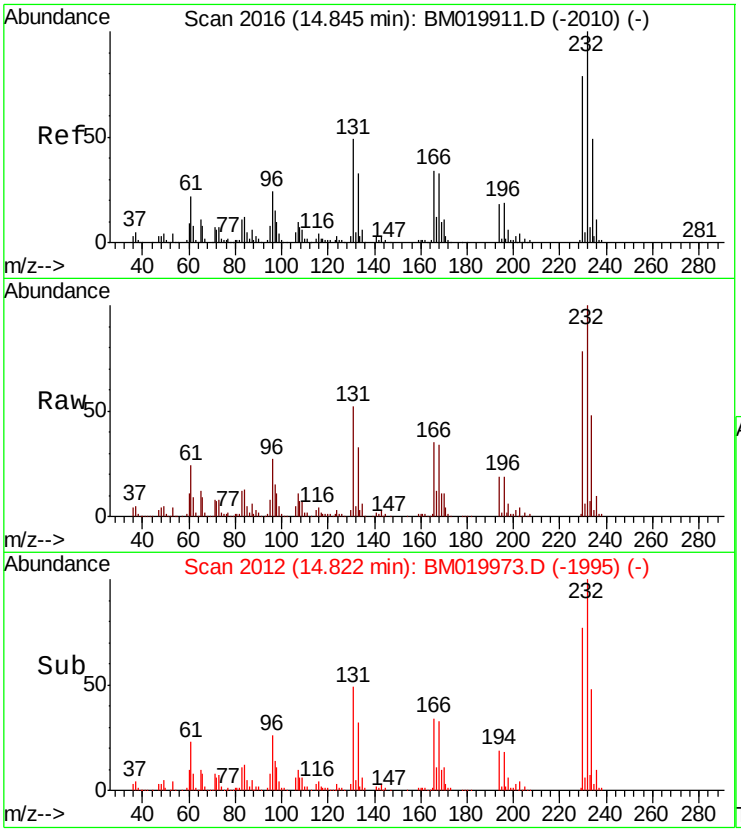




#58
Fluorene
Concen: 38.390 ng
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:166 Resp: 1472395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.5 | 80.1 | 120.1 |
| 167 | 12.9 | 11.0 | 16.4 |



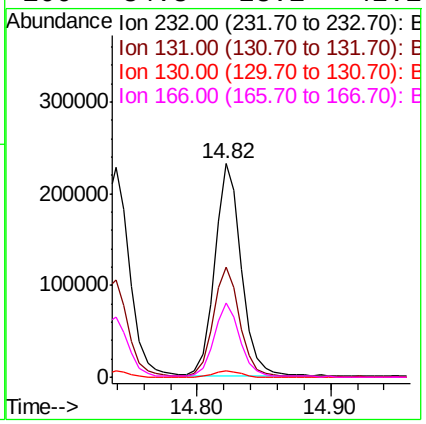


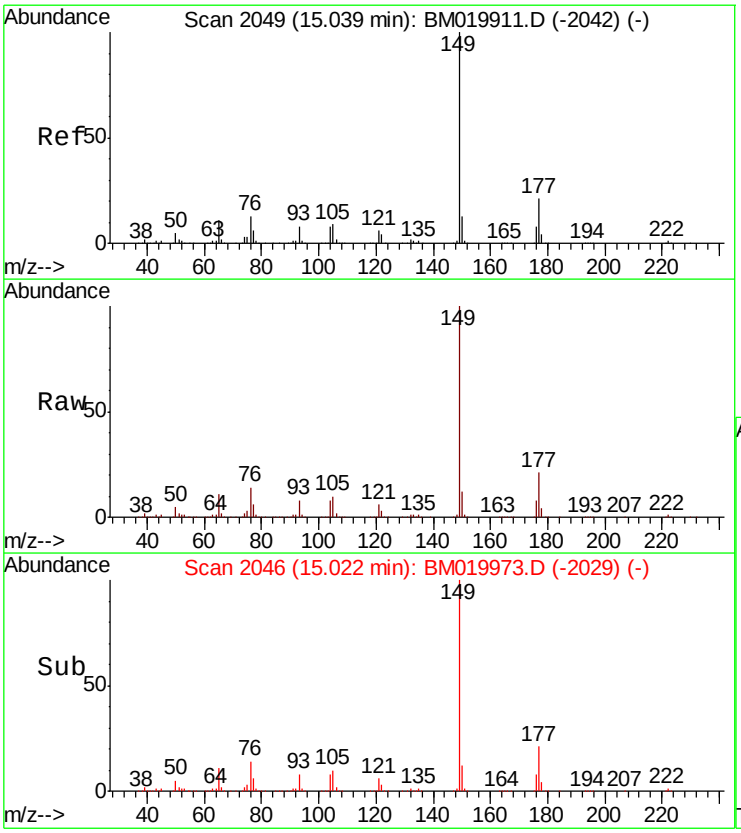

#59
2,3,4,6-Tetrachlorophenol
Concen: 37.200 ng
RT: 14.82 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:232 Resp: 320881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 51.9 | 42.1 | 63.1 |
| 130 | 3.0 | 2.2 | 3.4 |
| 166 | 34.8 | 28.1 | 42.1 |

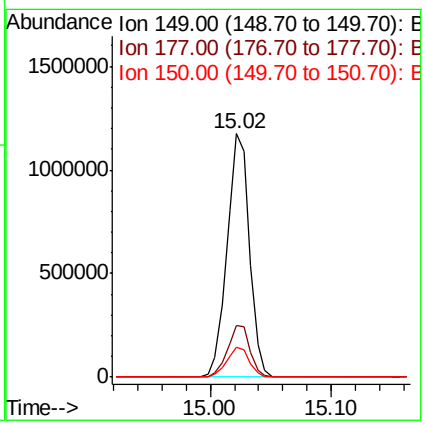


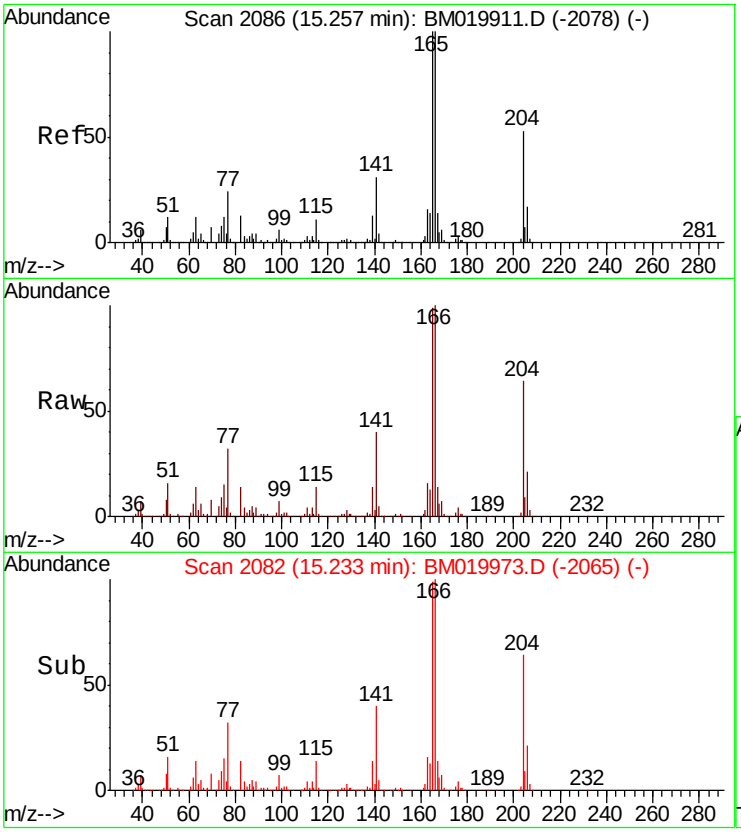




#60
Diethylphthalate
Concen: 37.872 ng
RT: 15.02 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:149 Resp: 1508830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.2 | 16.6 | 25.0 |
| 150 | 12.5 | 10.0 | 15.0 |



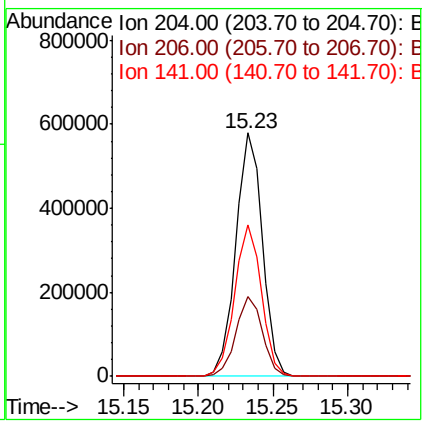


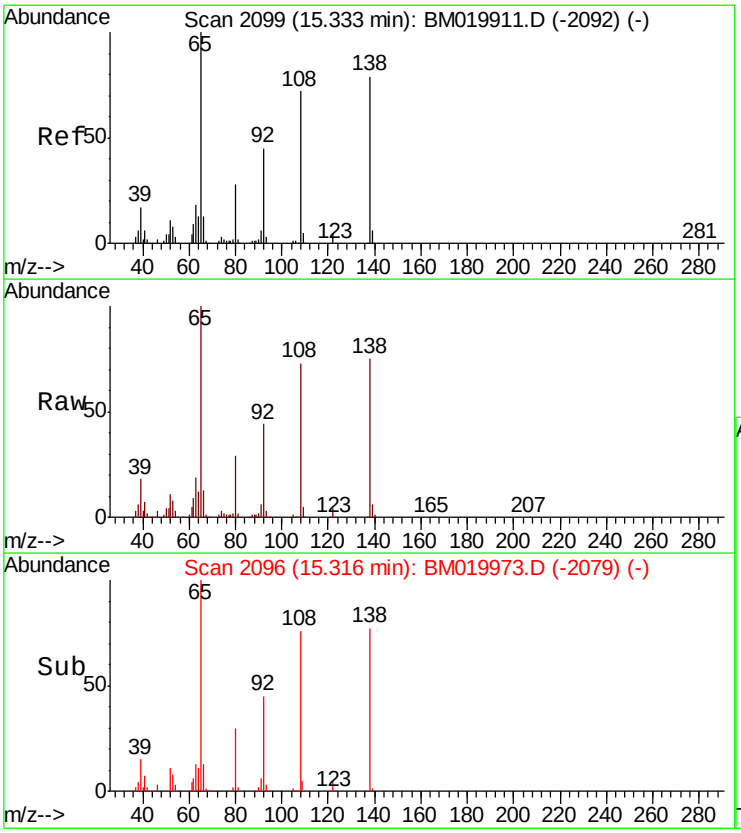

#61
4-Chlorophenyl-phenylether
Concen: 38.886 ng
RT: 15.23 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:204 Resp: 718060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.7 | 25.8 | 38.8 |
| 141 | 62.2 | 47.0 | 70.4 |

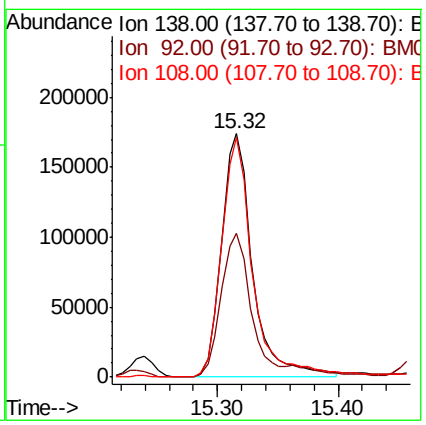


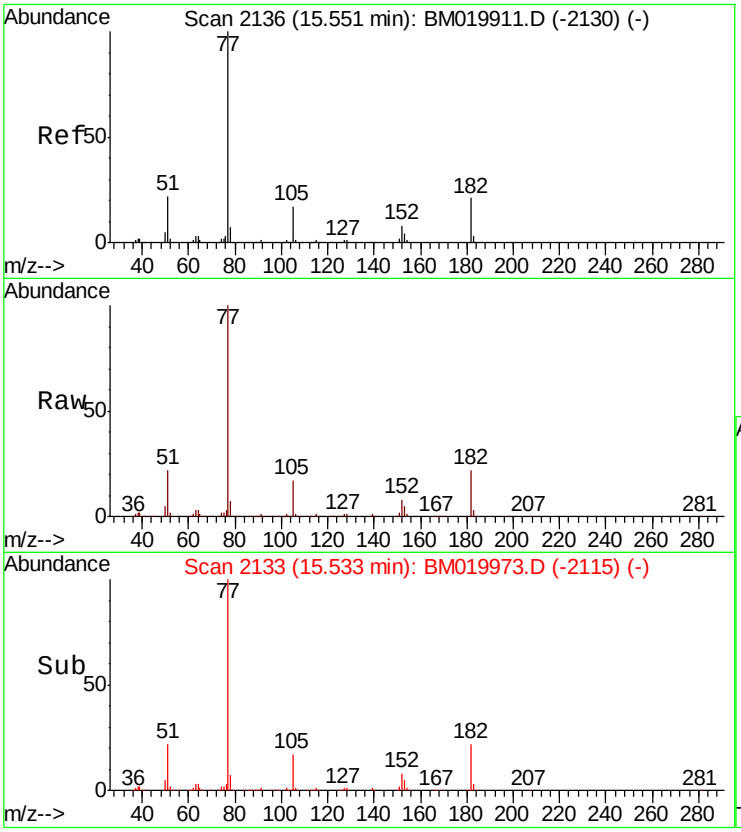




#62
4-Nitroaniline
Concen: 37.229 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:138 Resp: 310249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 59.2 | 36.8 | 76.8 |
| 108 | 98.3 | 71.5 | 111.5 |



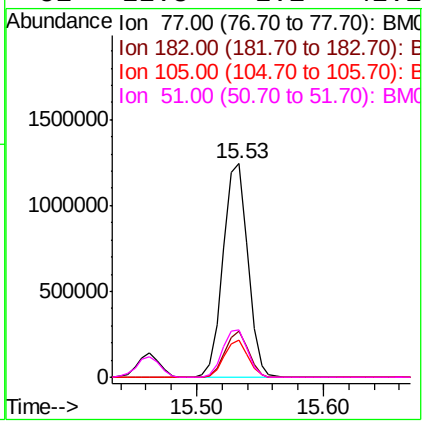


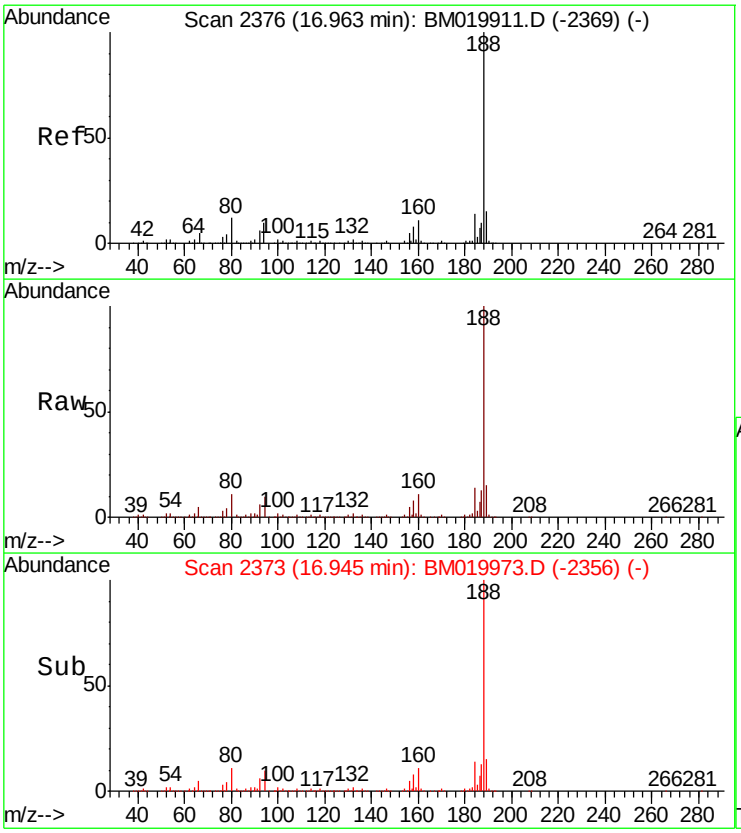

#63
Azobenzene
Concen: 39.092 ng
RT: 15.53 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 1664602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 21.5 | 1.0 | 41.0 |
| 105 | 17.5 | 0.0 | 37.1 |
| 51 | 22.3 | 2.1 | 42.1 |

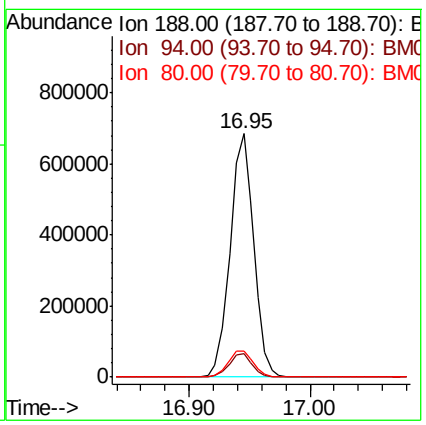


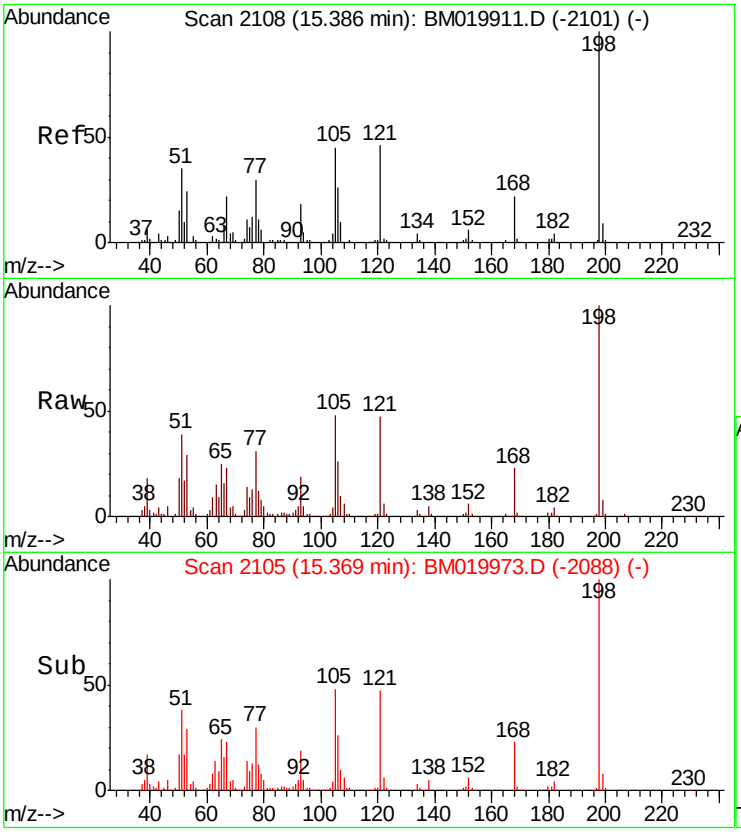




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:188 Resp: 930815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.9 | 7.6 | 11.4 |
| 80 | 10.9 | 9.4 | 14.0 |



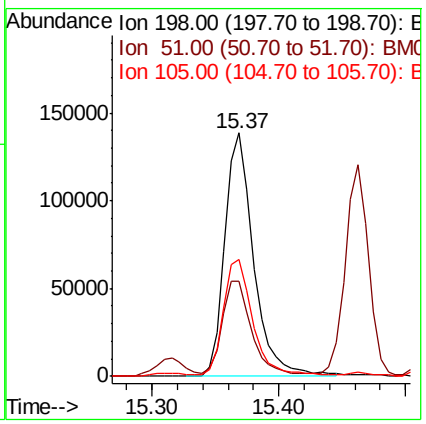


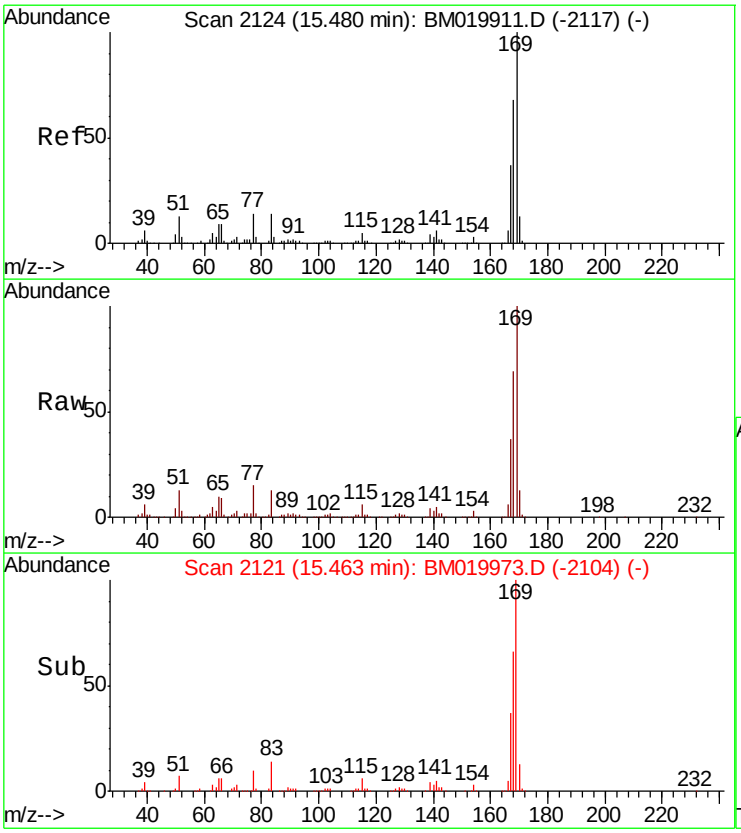

#65
4,6-Dinitro-2-methylphenol
Concen: 36.699 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:198 Resp: 217955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 38.9 | 17.9 | 57.9 |
| 105 | 48.1 | 26.1 | 66.1 |

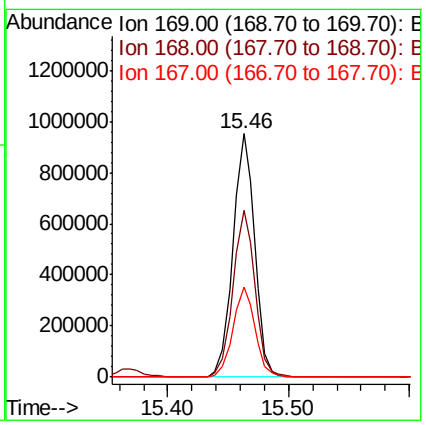


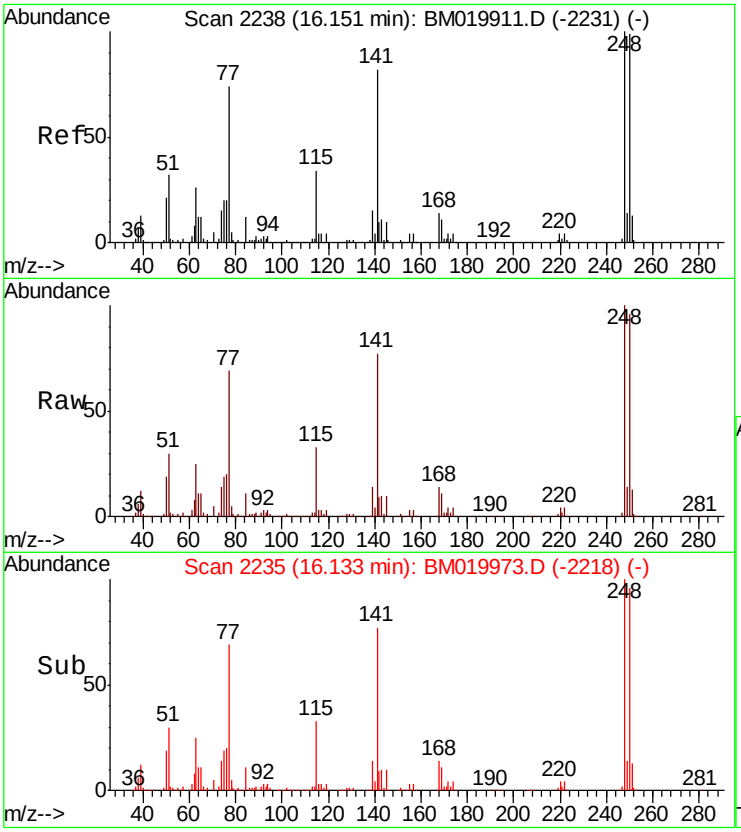




#66
n-Nitrosodiphenylamine
Concen: 39.358 ng
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:169 Resp: 1197700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.6 | 54.7 | 82.1 |
| 167 | 36.9 | 29.4 | 44.0 |



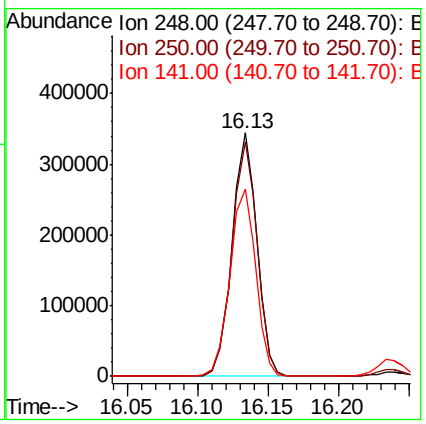


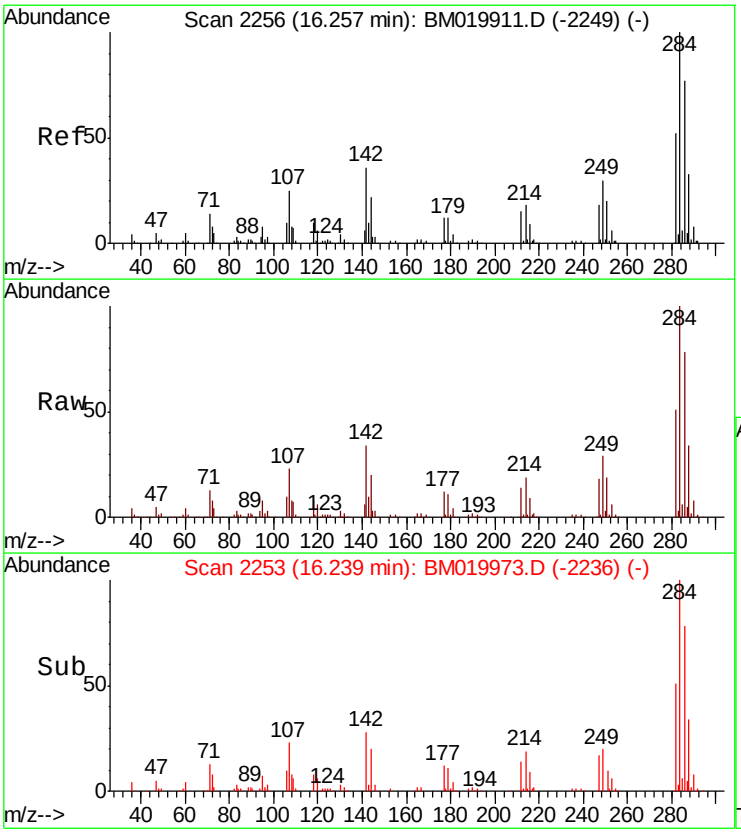

#67
4-Bromophenyl-phenylether
Concen: 39.416 ng
RT: 16.13 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:248 Resp: 421817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.5 | 78.9 | 118.3 |
| 141 | 77.0 | 65.6 | 98.4 |

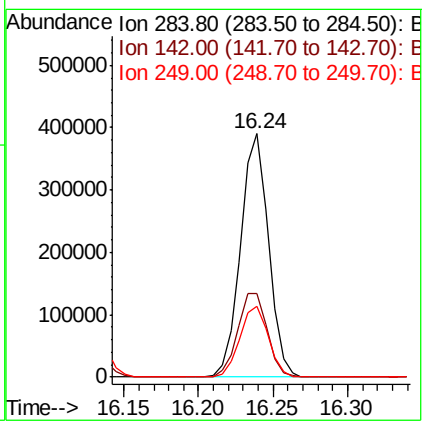


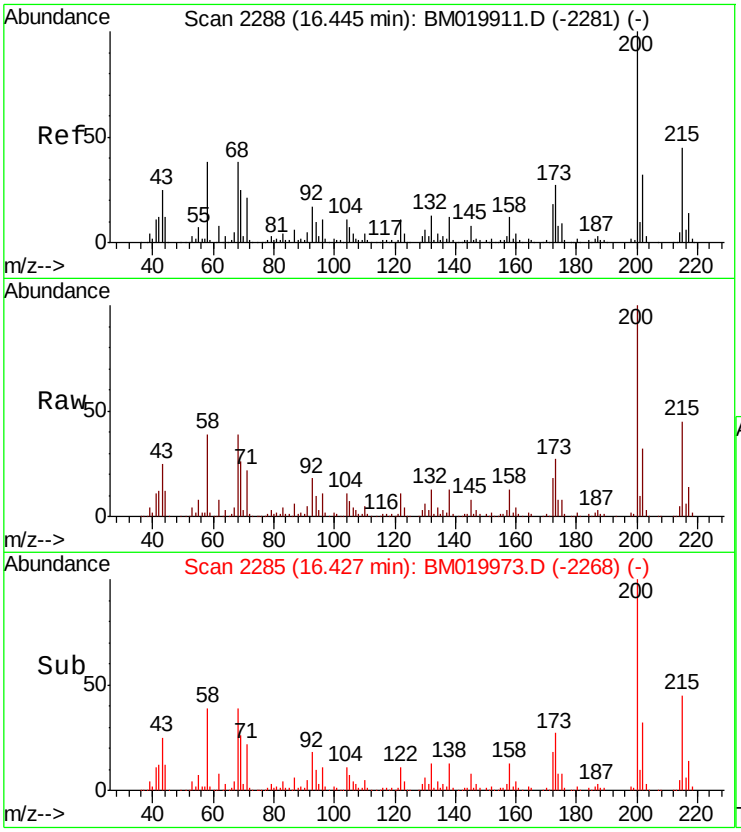




#68
Hexachlorobenzene
Concen: 39.308 ng
RT: 16.24 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:284 Resp: 504751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.4 | 28.9 | 43.3 |
| 249 | 29.3 | 23.8 | 35.6 |



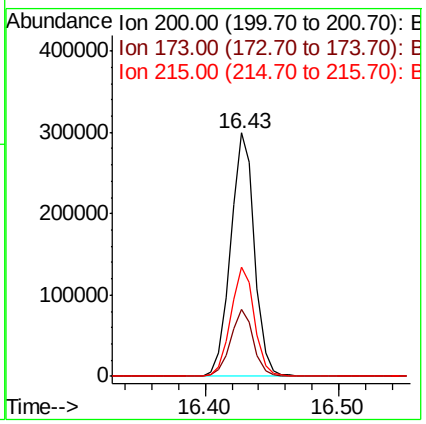


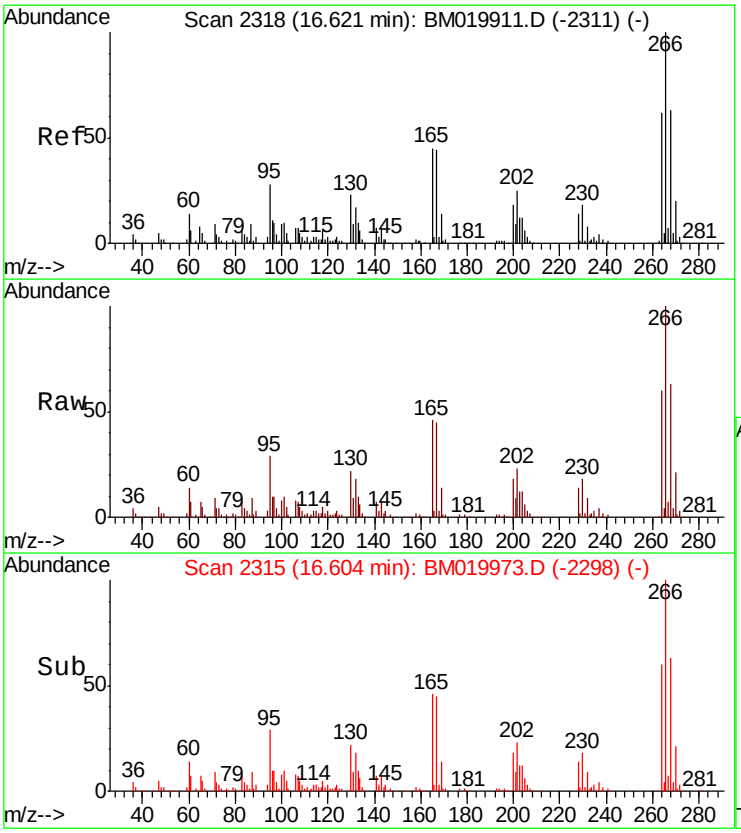

#69
Atrazine
Concen: 36.149 ng
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:200 Resp: 373436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.3 | 7.2 | 47.2 |
| 215 | 45.0 | 25.4 | 65.4 |

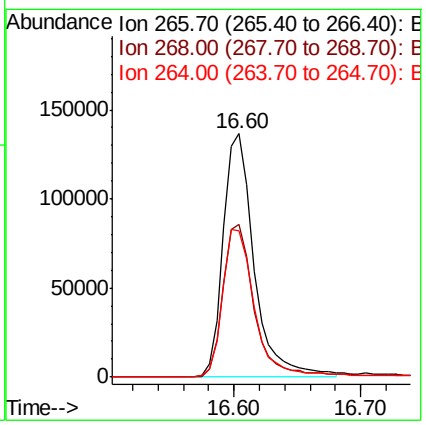


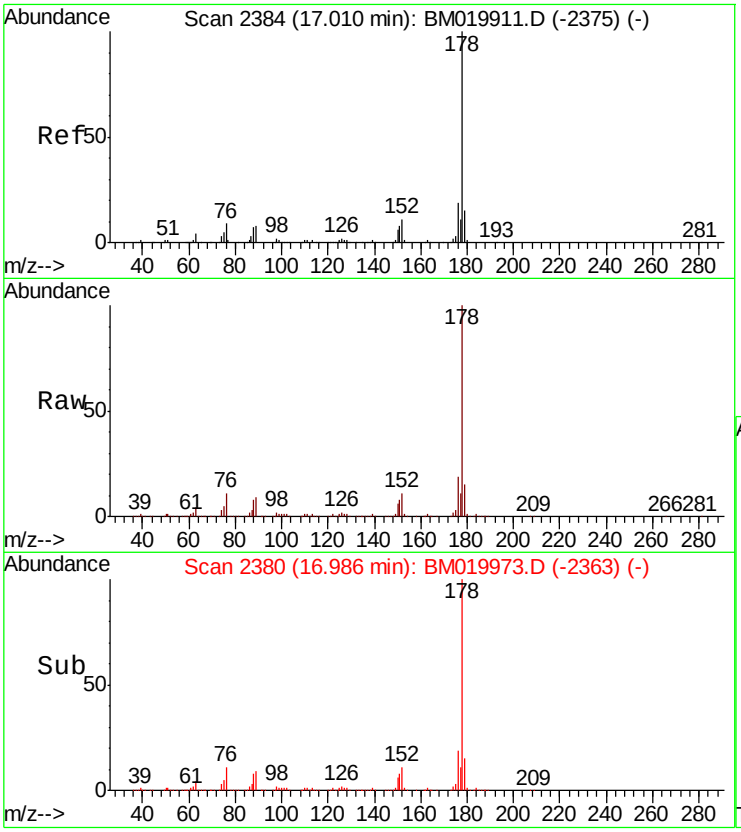




#70
Pentachlorophenol
Concen: 35.282 ng
RT: 16.60 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:266 Resp: 231481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.5 | 50.3 | 75.5 |
| 264 | 60.3 | 49.8 | 74.8 |



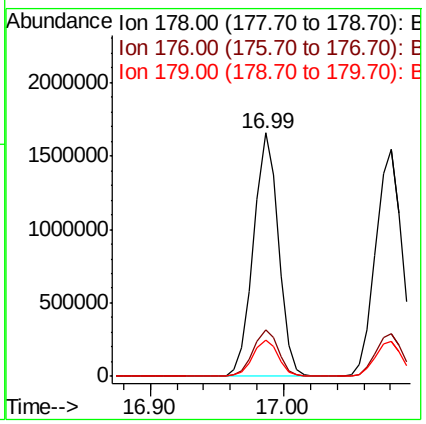


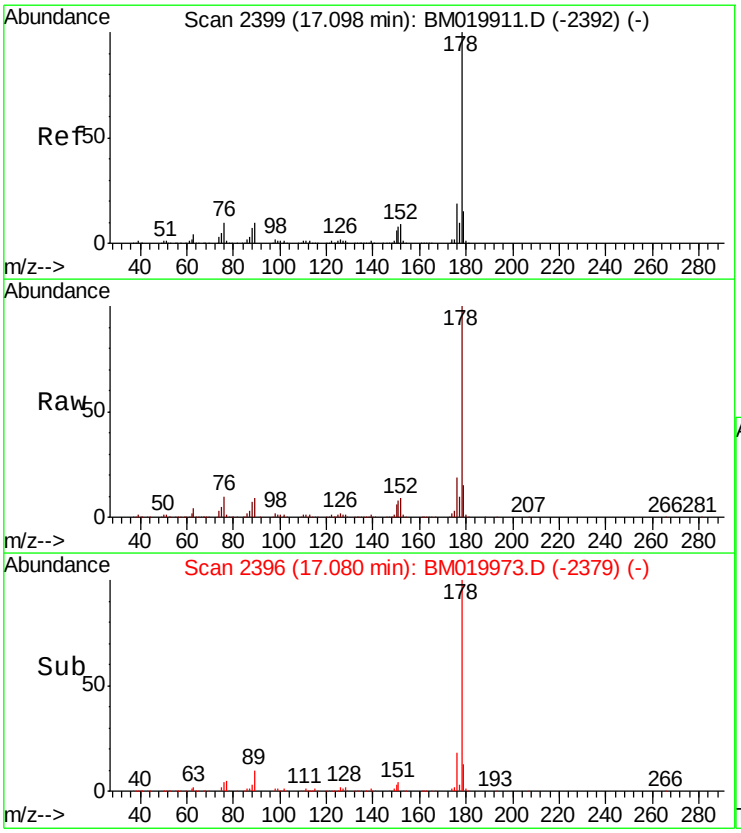

#71
Phenanthrene
Concen: 38.559 ng
RT: 16.99 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 2129880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.2 | 22.8 |
| 179 | 15.1 | 12.2 | 18.4 |

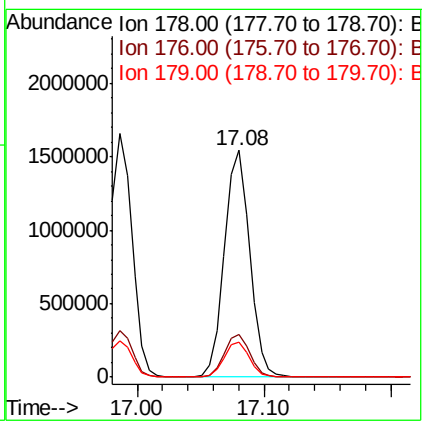


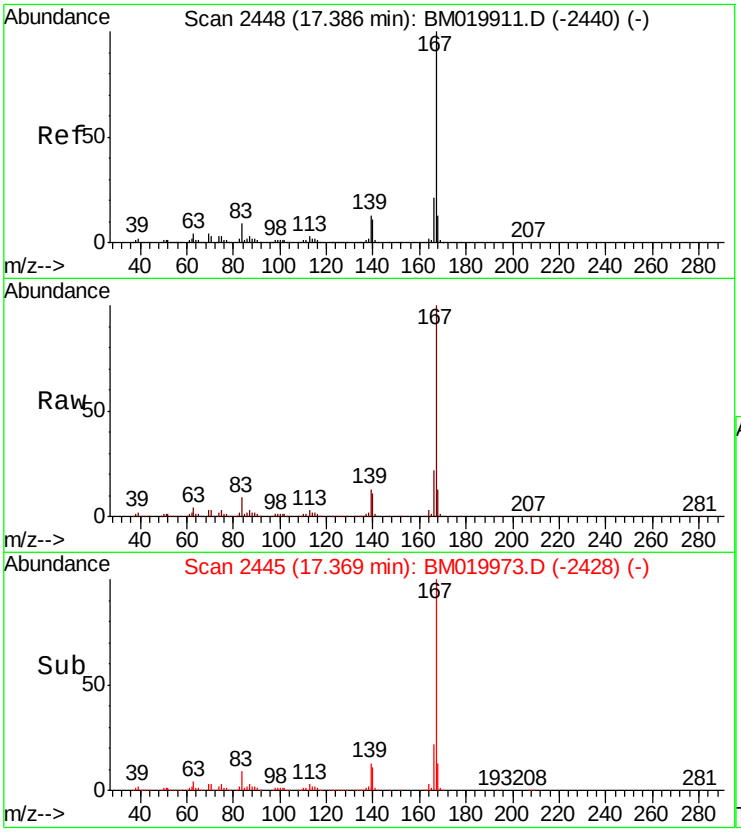




#72
Anthracene
Concen: 38.670 ng
RT: 17.08 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:178 Resp: 2126253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.0 | 22.4 |
| 179 | 15.2 | 12.2 | 18.4 |



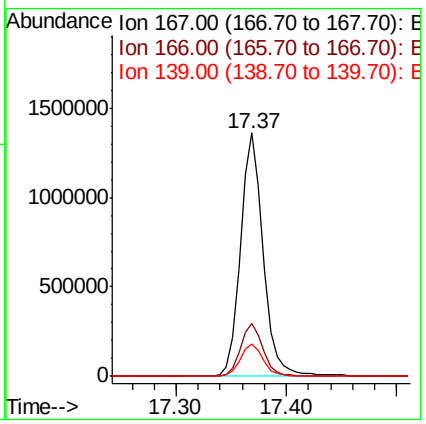


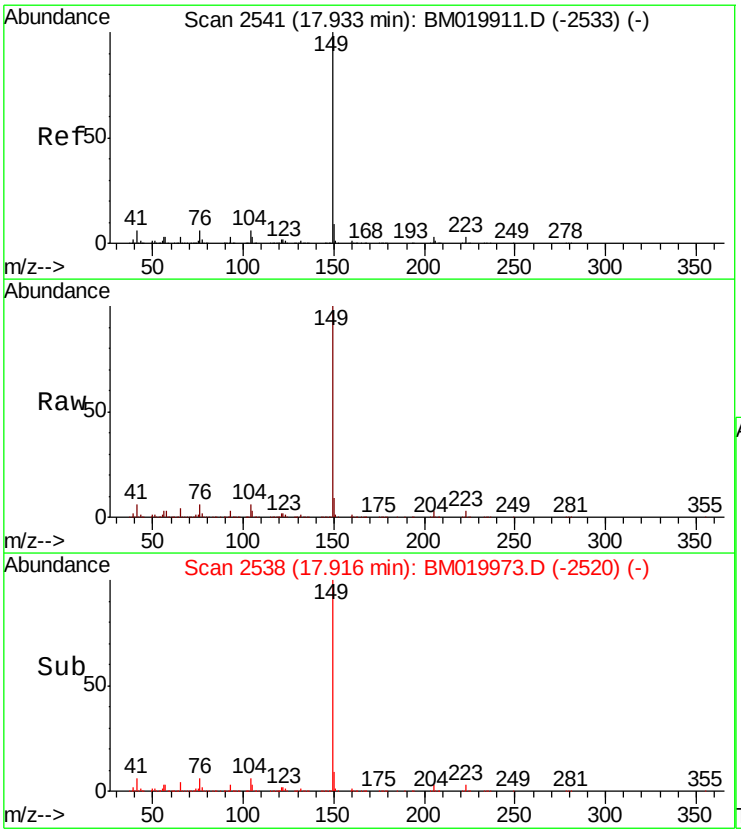

#73
Carbazole
Concen: 38.256 ng
RT: 17.37 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:167 Resp: 1963946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.9 | 17.2 | 25.8 |
| 139 | 13.4 | 10.7 | 16.1 |

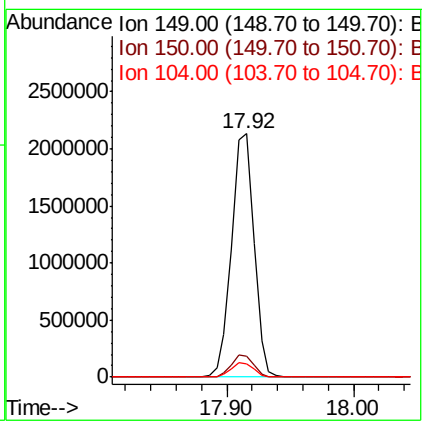


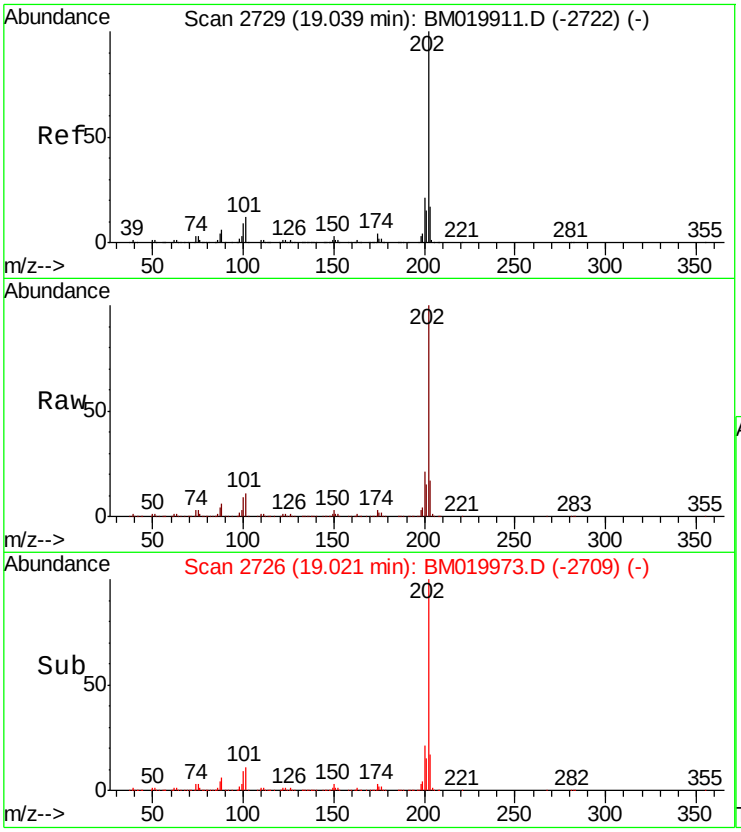




#74
Di-n-butylphthalate
Concen: 38.552 ng
RT: 17.92 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:149 Resp: 2599126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.8 | 7.2 | 10.8 |
| 104 | 5.6 | 4.6 | 7.0 |



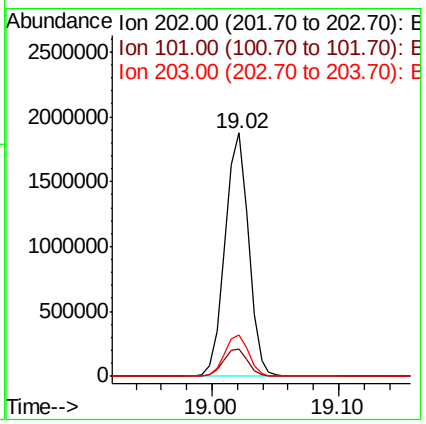


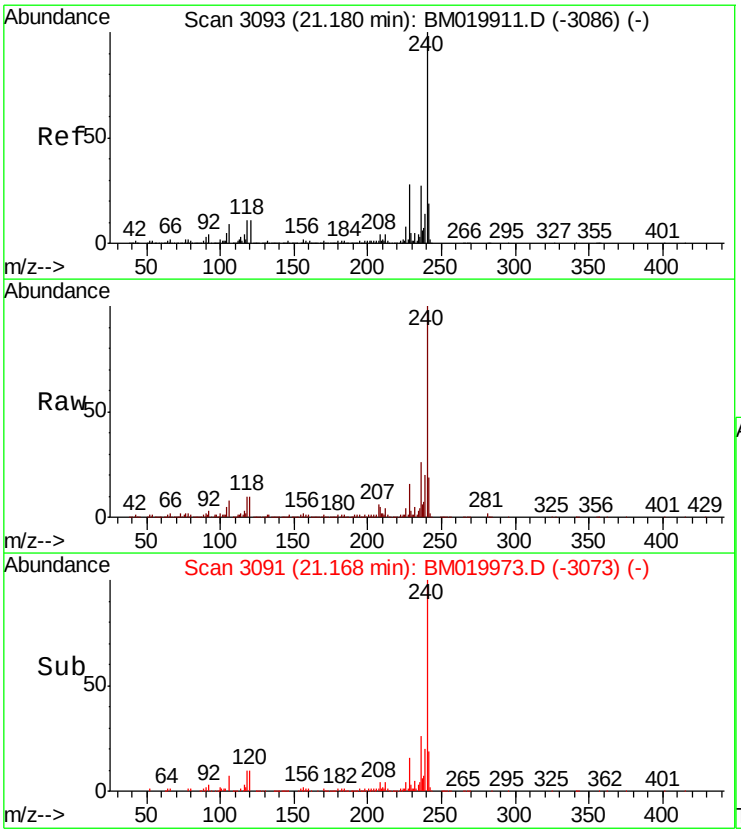

#75
Fluoranthene
Concen: 37.825 ng
RT: 19.02 min Scan# 2726
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 2404487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 0.0 | 31.7 |
| 203 | 17.2 | 0.0 | 37.4 |

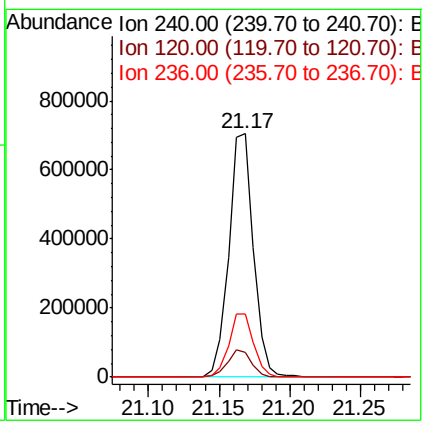


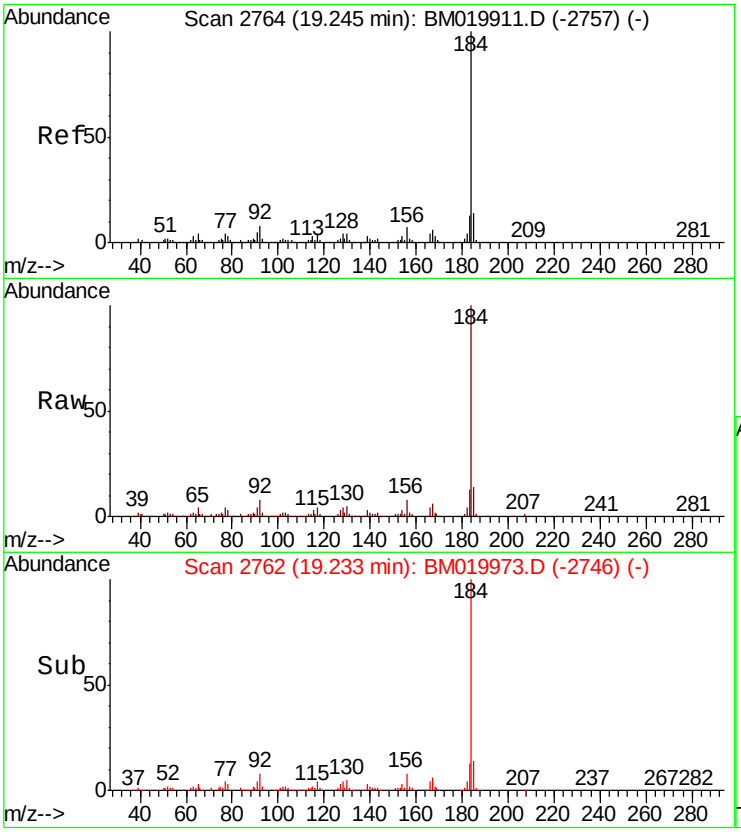




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:240 Resp: 854300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.2 | 8.6 | 13.0 |
| 236 | 26.0 | 21.4 | 32.2 |



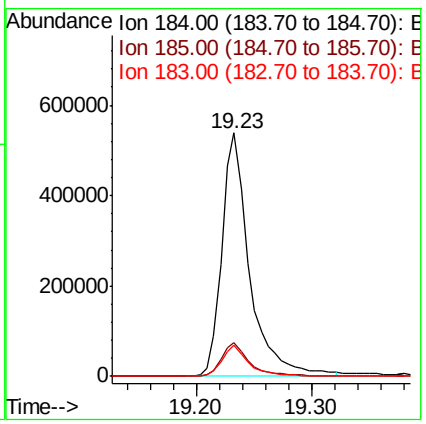


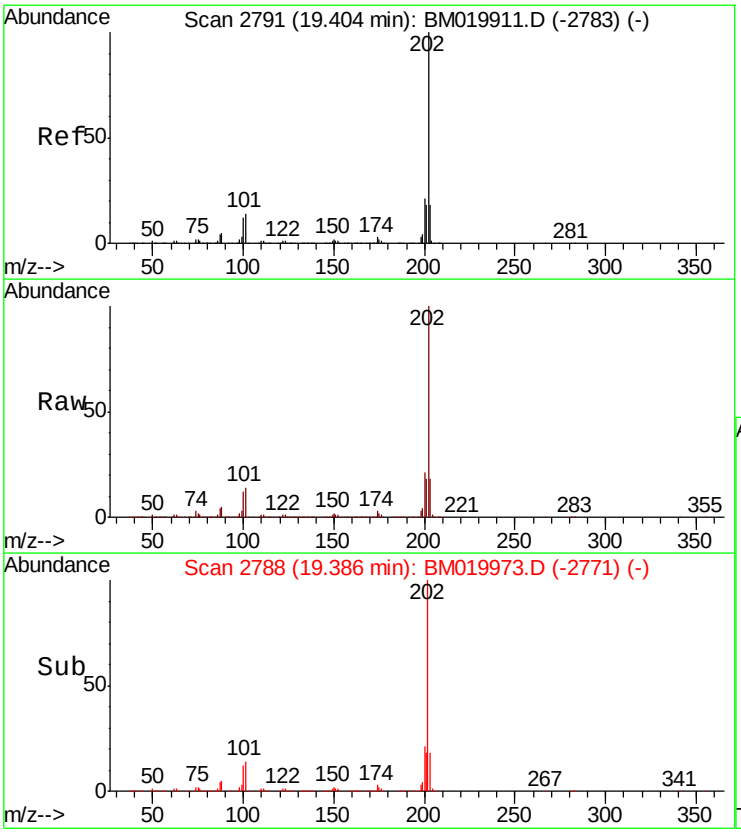

#77
Benzidine
Concen:  38.077 ng
RT: 19.23 min  Scan# 2762
Delta R.T.  -0.01 min
Lab File:  BM019973.D
Acq: 19 Apr 2019  13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp:  897531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.9 | 11.0 | 16.6 |
| 183 | 12.6 | 10.1 | 15.1 |

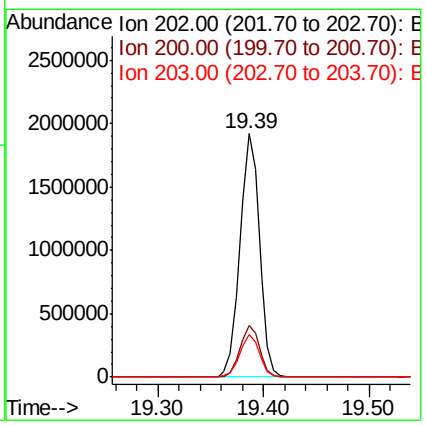


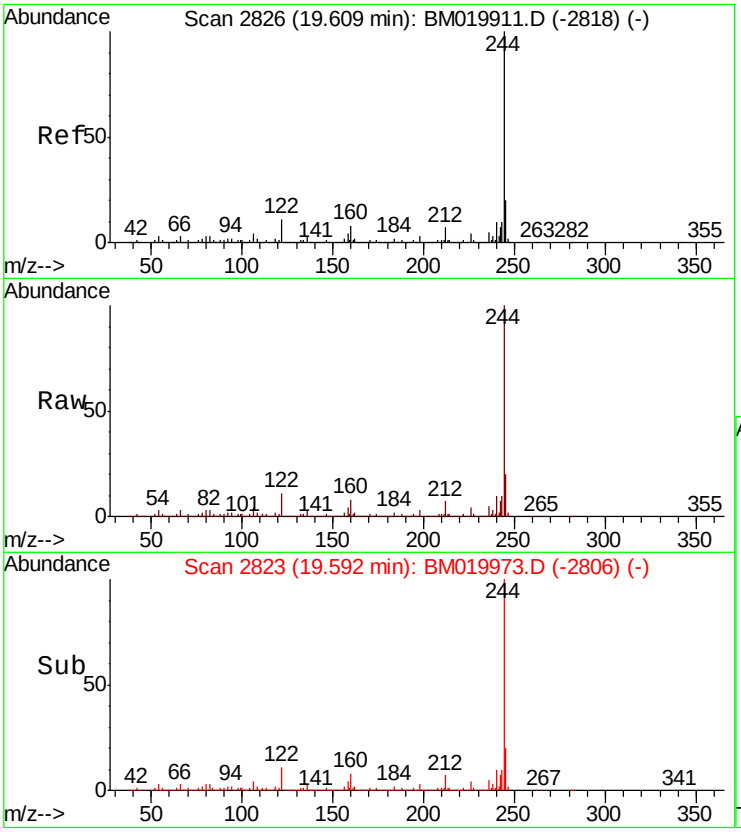




#78
Pyrene
Concen:  43.262 ng
RT: 19.39 min  Scan# 2788
Delta R.T.  0.00 min
Lab File:  BM019973.D
Acq: 19 Apr 2019  13:52

Tgt Ion:202 Resp: 2447491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.3 | 17.0 | 25.4 |
| 203 | 17.6 | 14.0 | 21.0 |



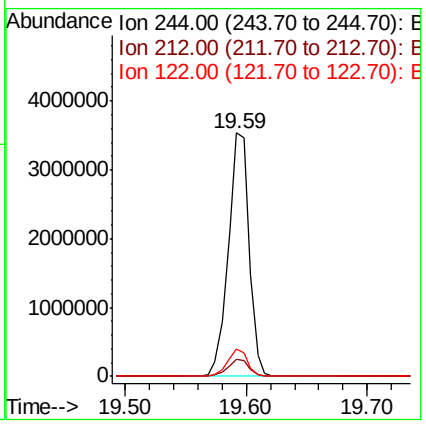


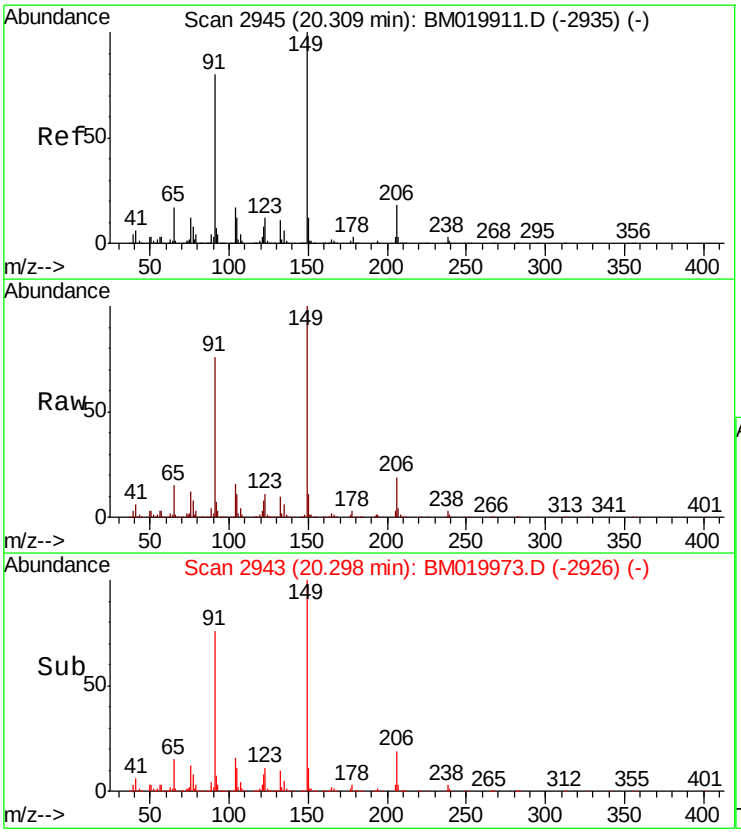

#79
Terphenyl-d14
Concen: 87.580 ng
RT: 19.59 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:244 Resp: 4241907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.7 | 8.5 |
| 122 | 11.3 | 9.1 | 13.7 |

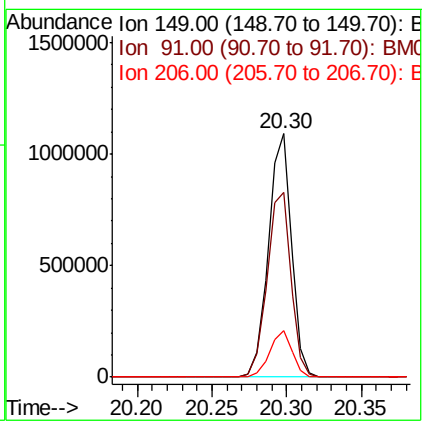


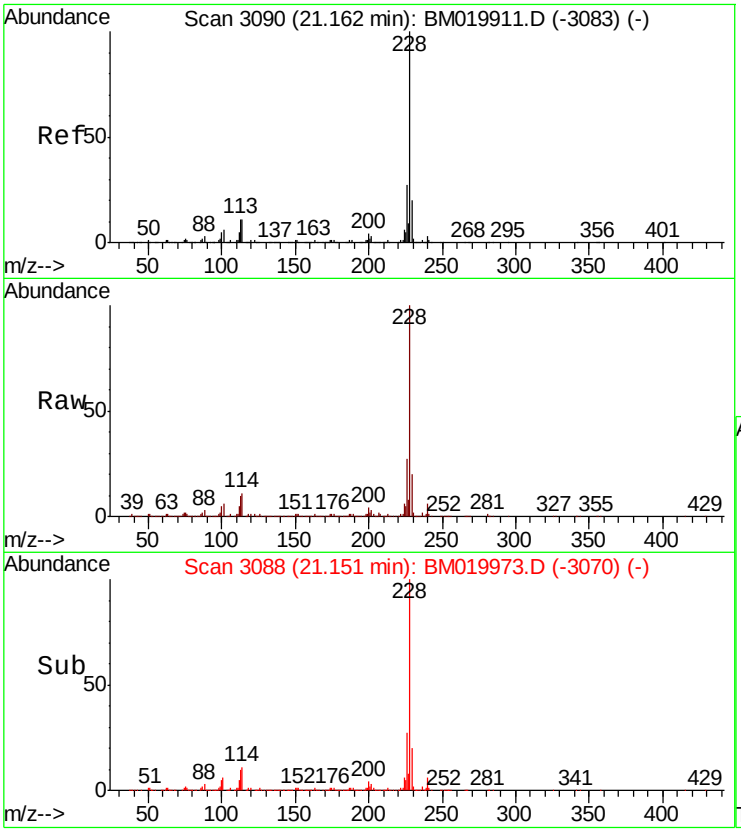




#80
Butylbenzylphthalate
Concen: 42.354 ng
RT: 20.30 min Scan# 2943
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:149 Resp: 1161687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 76.0 | 63.7 | 95.5 |
| 206 | 19.4 | 14.6 | 21.8 |



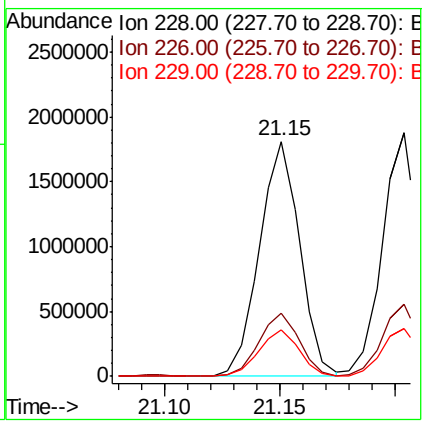


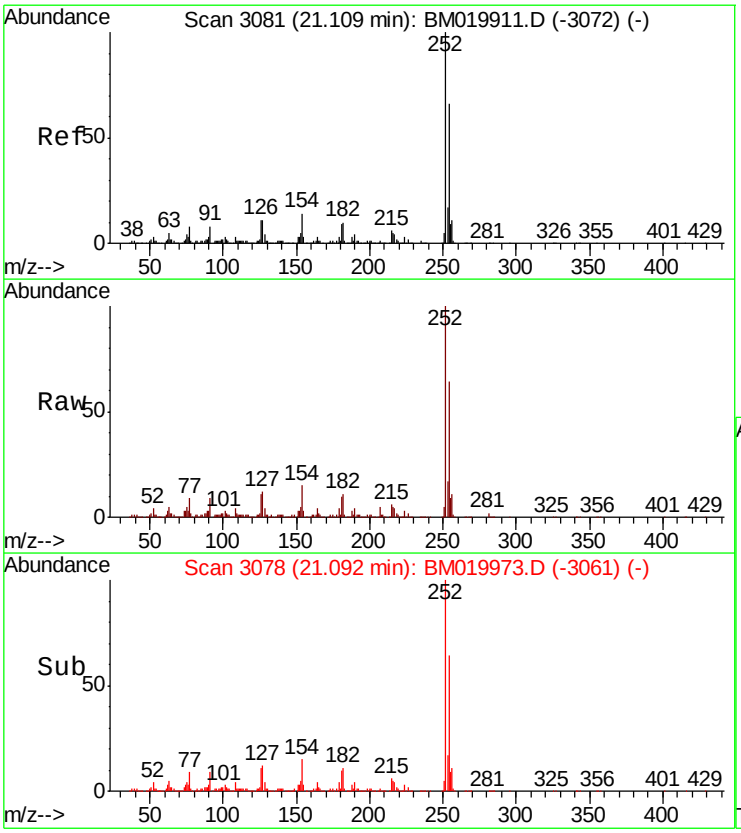

#81
Benzo(a)anthracene
Concen: 40.544 ng
RT: 21.15 min Scan# 3088
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 2194139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.9 | 21.8 | 32.6 |
| 229 | 20.0 | 15.9 | 23.9 |

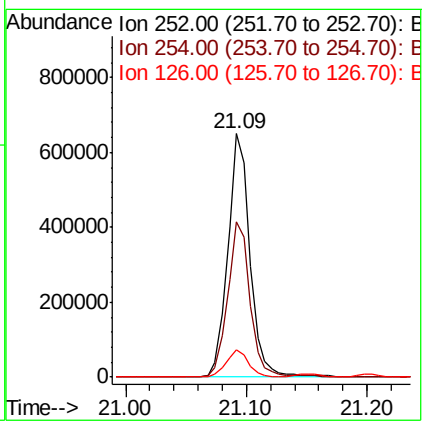


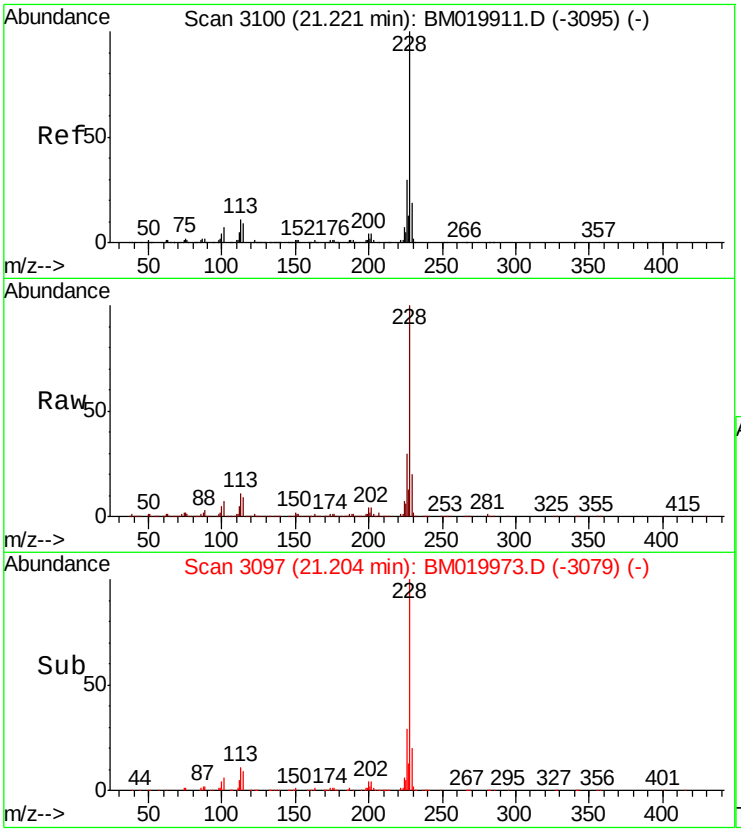




#82
3,3'-Dichlorobenzidine
Concen: 41.241 ng
RT: 21.09 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:252 Resp: 830385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.6 | 52.6 | 78.8 |
| 126 | 11.3 | 8.6 | 12.8 |



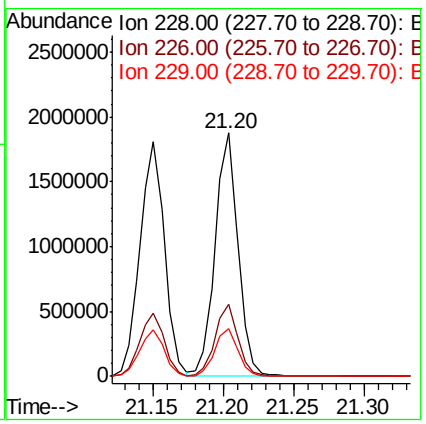


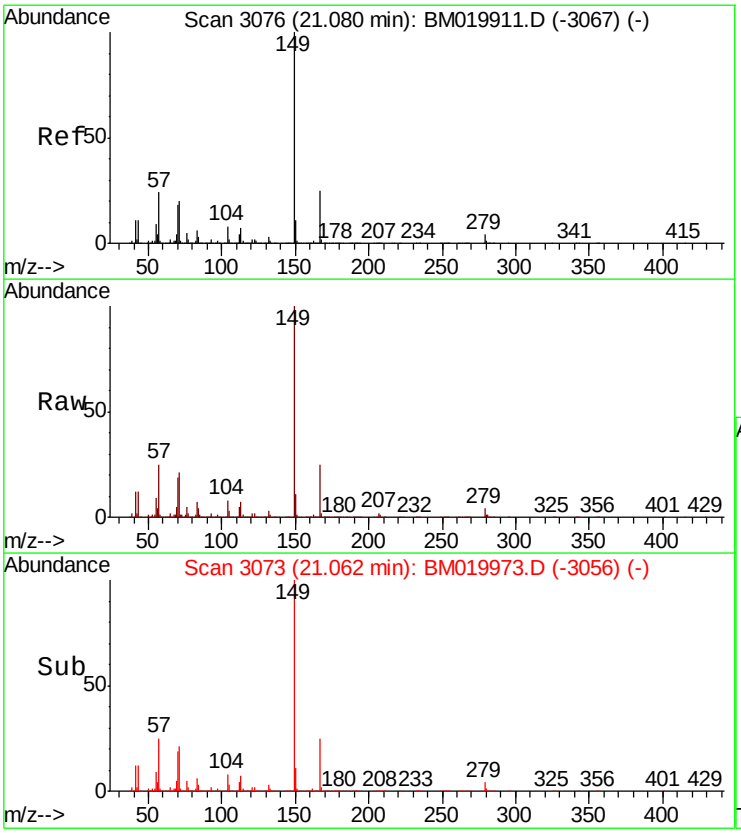

#83
Chrysene
Concen: 40.843 ng
RT: 21.20 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 2119721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 23.7 | 35.5 |
| 229 | 19.7 | 15.6 | 23.4 |

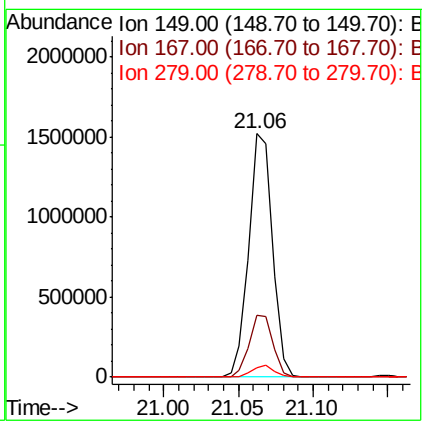


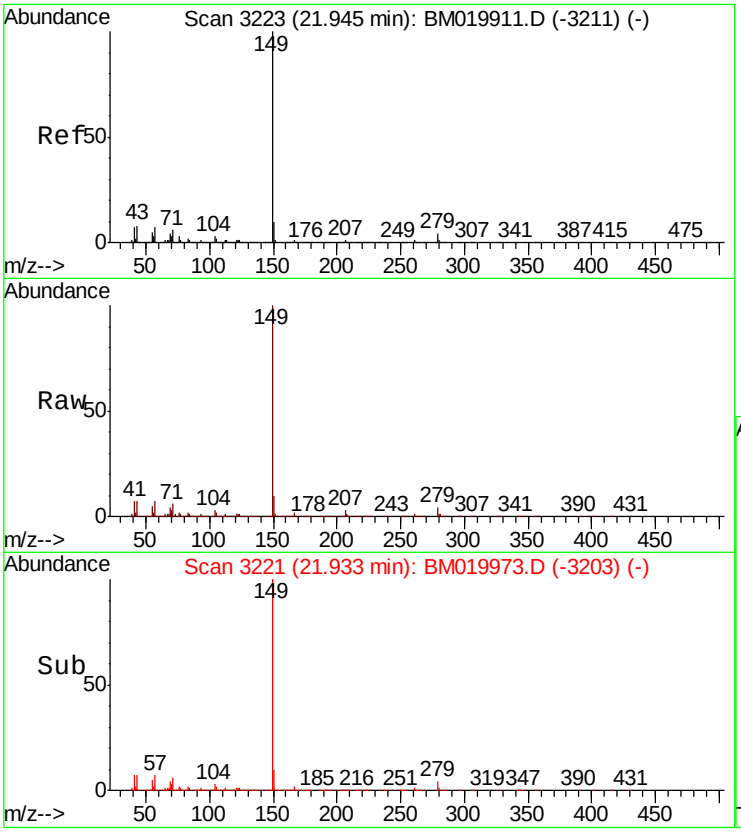




#84
Bis(2-ethylhexyl)phthalate
Concen: 40.598 ng
RT: 21.06 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:149 Resp: 1657788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.2 | 20.3 | 30.5 |
| 279 | 3.7 | 3.4 | 5.2 |



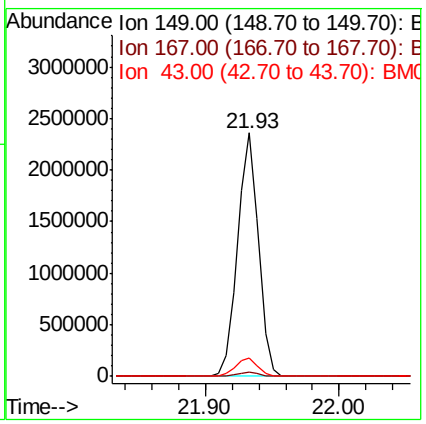


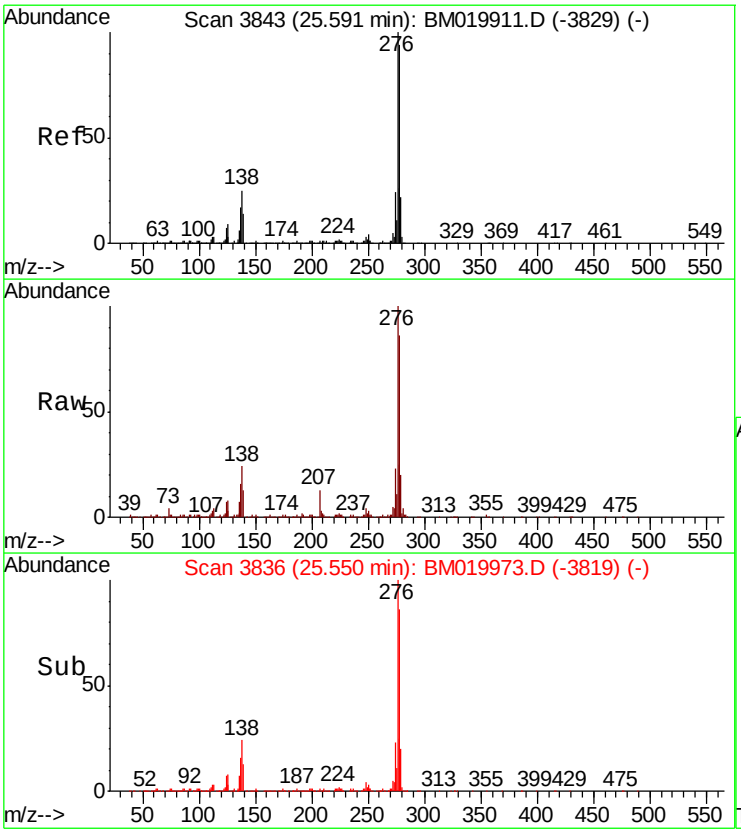

#85
Di-n-octyl phthalate
Concen: 38.511 ng
RT: 21.93 min Scan# 3221
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 2551659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 7.7 | 6.0 | 9.0 |

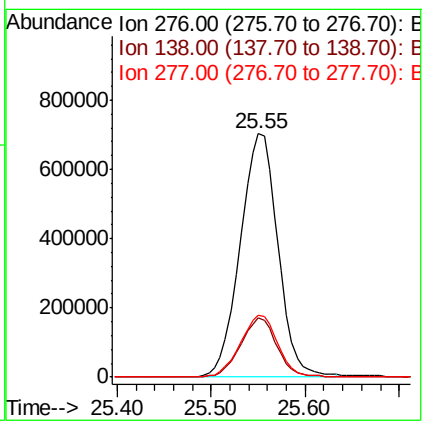


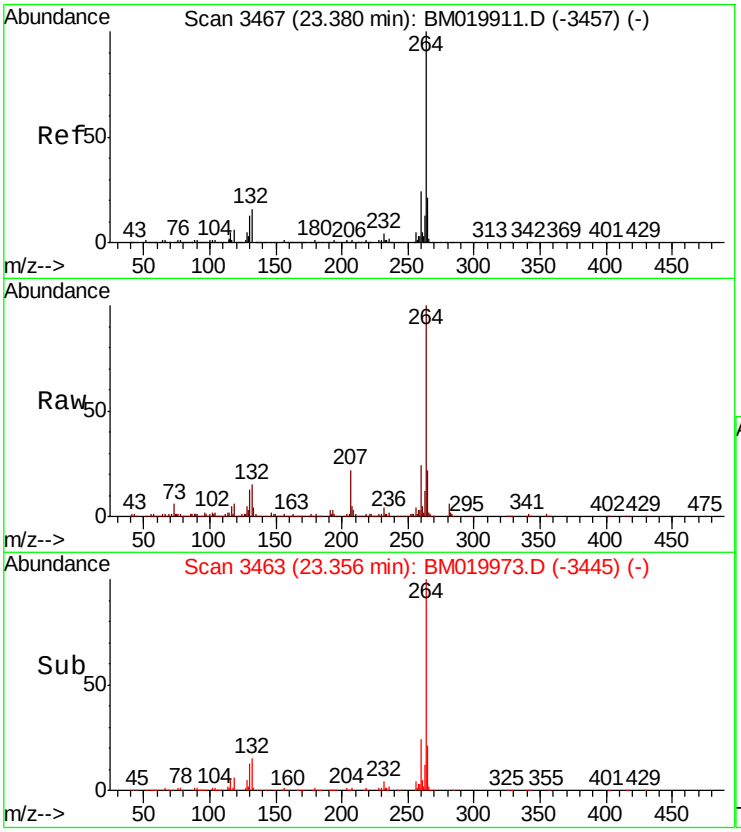




#86
Indeno(1,2,3-cd)pyrene
Concen: 38.304 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:276 Resp: 1955582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.5 | 19.0 | 28.6 |
| 277 | 25.2 | 20.3 | 30.5 |



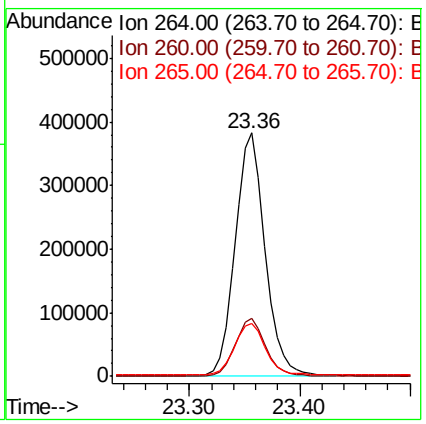


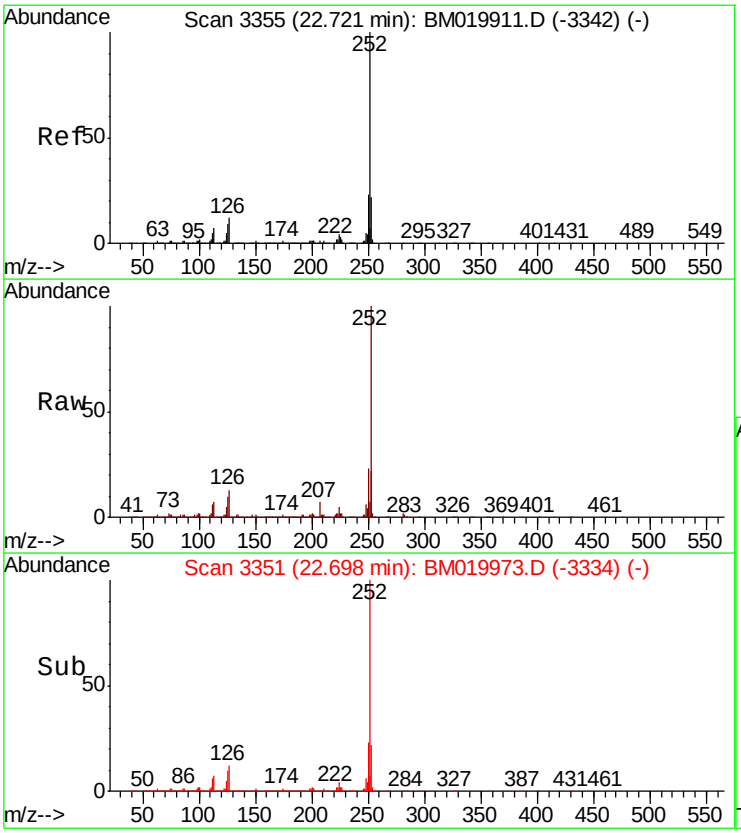

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3463
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:264 Resp: 732818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.0 | 19.2 | 28.8 |
| 265 | 21.6 | 17.2 | 25.8 |

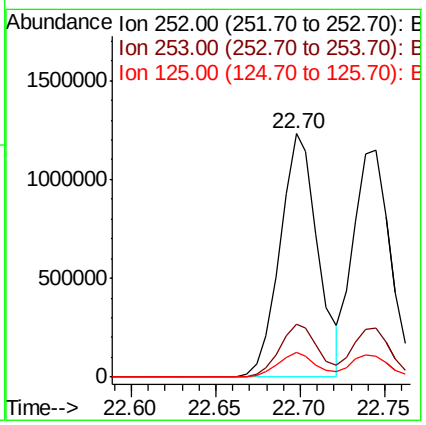


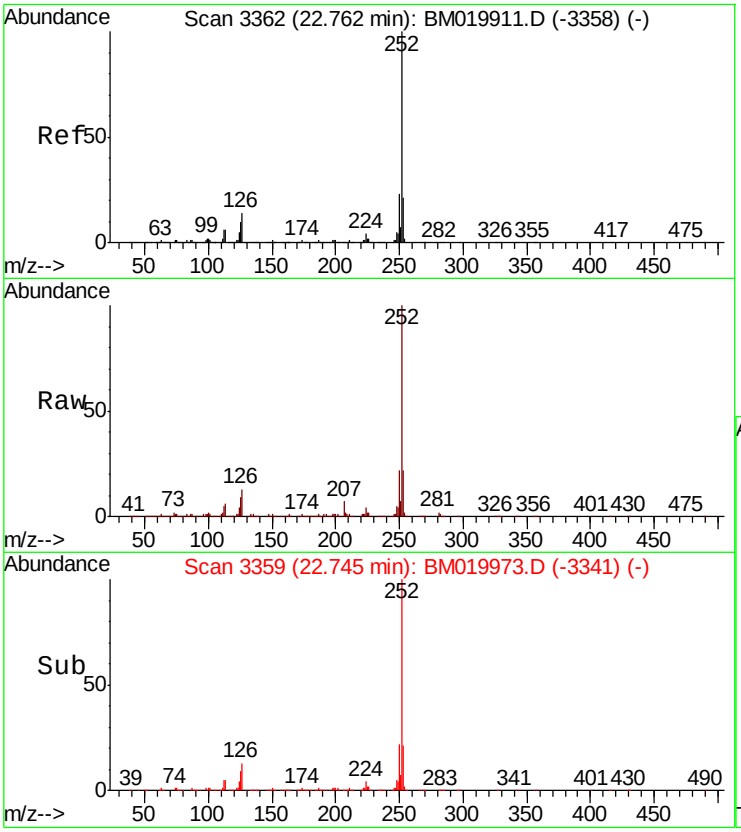




#88
Benzo(b)fluoranthene
Concen: 39.472 ng
RT: 22.70 min Scan# 3351
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:252 Resp: 1920728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.5 | 26.3 |
| 125 | 10.1 | 7.6 | 11.4 |



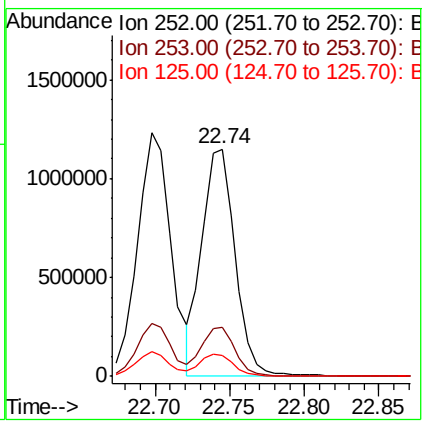


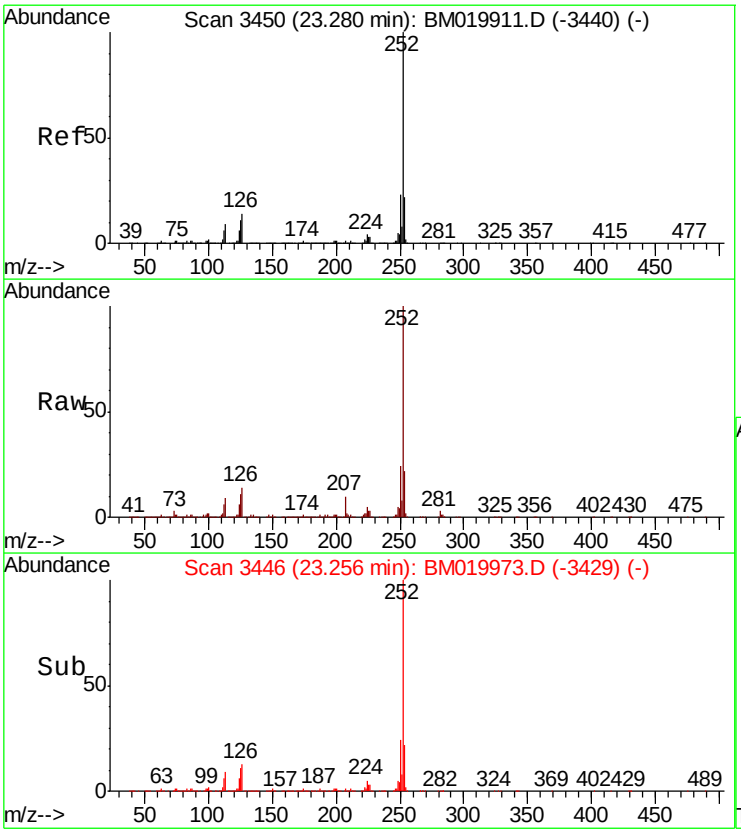

#89
Benzo(k)fluoranthene
Concen: 38.653 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 1770700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.3 | 25.9 |
| 125 | 9.3 | 8.2 | 12.4 |

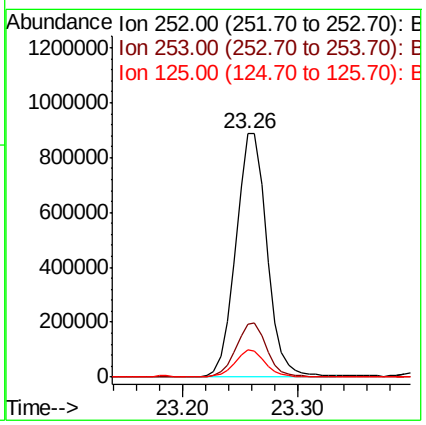


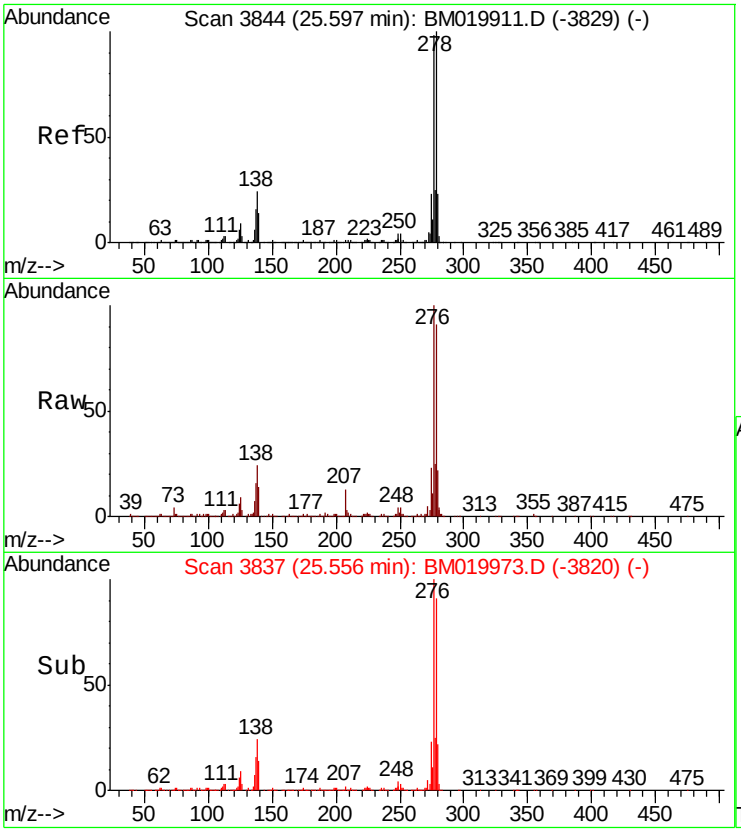




#90
Benzo(a)pyrene
Concen: 38.470 ng
RT: 23.26 min Scan# 3446
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:252 Resp: 1658641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.8 | 26.8 |
| 125 | 11.3 | 9.1 | 13.7 |



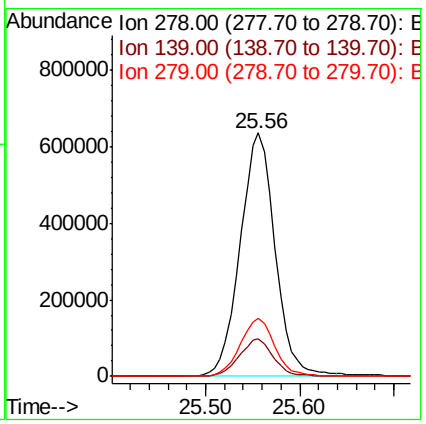


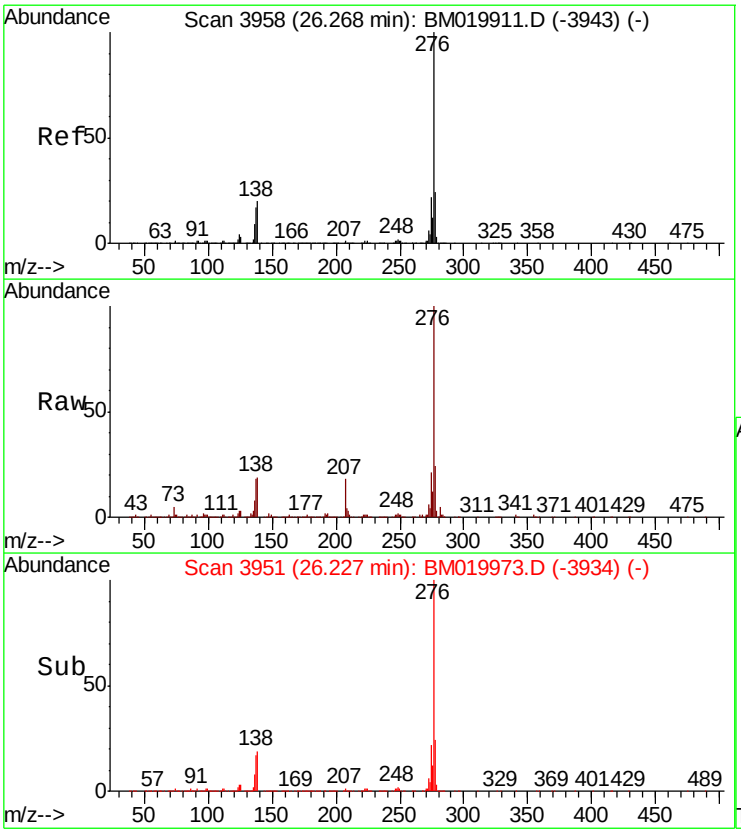

#91
Dibenzo(a,h)anthracene
Concen: 39.407 ng
RT: 25.56 min Scan# 3837
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:278 Resp: 1638107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.2 | 11.6 | 17.4 |
| 279 | 23.8 | 18.4 | 27.6 |




#92
Benzo(g,h,i)perylene
Concen: 40.341 ng
RT: 26.23 min Scan# 3951
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:276 Resp: 1518880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 18.8 | 28.2 |
| 138 | 19.5 | 16.2 | 24.4 |