Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072418\
Data File : BM016055.D
Acq On : 24 Jul 2018 14:49
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 25 05:28:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.23 | 152 | 40026 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.05 | 136 | 174187 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 14.85 | 164 | 97078 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.58 | 188 | 210125 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.70 | 240 | 235119 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 24.07 | 264 | 235495 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.74 | 112 | 197436 | 81.94 | ng | | 0.00 |
| 7) Phenol-d6 | 7.38 | 99 | 253277 | 80.49 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.41 | 82 | 310989 | 83.04 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.33 | 330 | 97145 | 78.90 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.47 | 172 | 661249 | 82.88 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.15 | 244 | 953009 | 84.85 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.51 | 88 | 43031 | 38.115 | ng | # | 100 |
| 3) Pyridine | 3.96 | 79 | 101249 | 37.228 | ng | # | 74 |
| 4) n-Nitrosodimethylamine | 3.87 | 42 | 82350 | 38.821 | ng | # | 34 |
| 6) Aniline | 7.55 | 93 | 146910 | 40.547 | ng | | 91 |
| 8) 2-Chlorophenol | 7.79 | 128 | 117354 | 40.979 | ng | | 98 |
| 9) Benzaldehyde | 7.37 | 77 | 89616 | 40.534 | ng | | 89 |
| 10) Phenol | 7.41 | 94 | 127132 | 40.404 | ng | | 96 |
| 11) bis(2-Chloroethyl)ether | 7.65 | 93 | 98454 | 39.607 | ng | | 90 |
| 12) 1,3-Dichlorobenzene | 8.11 | 146 | 133152 | 39.722 | ng | # | 89 |
| 13) 1,4-Dichlorobenzene | 8.26 | 146 | 134387 | 39.529 | ng | # | 91 |
| 14) 1,2-Dichlorobenzene | 8.58 | 146 | 130122 | 39.116 | ng | # | 93 |
| 15) Benzyl Alcohol | 8.48 | 79 | 103395 | 41.265 | ng | | 86 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.75 | 45 | 147549 | 38.784 | ng | | 98 |
| 17) 2-Methylphenol | 8.67 | 107 | 90097 | 41.892 | ng | # | 81 |
| 18) Hexachloroethane | 9.30 | 117 | 59977 | 40.813 | ng | | 99 |
| 19) n-Nitroso-di-n-propylamine | 9.04 | 70 | 93565 | 40.680 | ng | # | 77 |
| 20) 3+4-Methylphenols | 9.00 | 107 | 119306 | 38.556 | ng | | 86 |
| 22) Acetophenone | 9.07 | 105 | 173910 | 39.651 | ng | # | 84 |
| 24) Nitrobenzene | 9.46 | 77 | 148852 | 39.487 | ng | | 95 |
| 25) Isophorone | 9.97 | 82 | 203701 | 39.765 | ng | # | 94 |
| 26) 2-Nitrophenol | 10.17 | 139 | 61030 | 38.783 | ng | # | 50 |
| 27) 2,4-Dimethylphenol | 10.21 | 122 | 85010 | 38.775 | ng | # | 79 |
| 28) bis(2-Chloroethoxy)methane | 10.45 | 93 | 130692 | 39.253 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.70 | 162 | 106018 | 40.695 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 10.91 | 180 | 125469 | 39.638 | ng | | 96 |
| 31) Naphthalene | 11.10 | 128 | 344031 | 39.024 | ng | | 98 |
| 32) Benzoic acid | 10.37 | 122 | 62971 | 37.679 | ng | | 91 |
| 33) 4-Chloroaniline | 11.22 | 127 | 145665 | 40.491 | ng | # | 86 |
| 34) Hexachlorobutadiene | 11.36 | 225 | 88071 | 40.112 | ng | | 98 |
| 35) Caprolactam | 12.02 | 113 | 28820 | 39.942 | ng | # | 86 |
| 36) 4-Chloro-3-methylphenol | 12.33 | 107 | 119847 | 41.825 | ng | | 87 |
| 37) 2-Methylnaphthalene | 12.69 | 142 | 239616 | 40.575 | ng | # | 89 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.06 | 216 | 132651 | 40.136 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 13.02 | 237 | 56971 | 39.422 | ng | | 97 |

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 25 05:28:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.30 | 196 | 83705 | 40.480 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 13.37 | 196 | 84682 | 39.703 | ng | # | 80 |
| 45) 1,1'-Biphenyl | 13.69 | 154 | 344548 | 39.327 | ng | | 100 |
| 46) 2-Chloronaphthalene | 13.74 | 162 | 267404 | 39.243 | ng | # | 88 |
| 47) 2-Nitroaniline | 13.96 | 65 | 87547 | 38.861 | ng | # | 81 |
| 48) Acenaphthylene | 14.58 | 152 | 397790 | 39.877 | ng | | 98 |
| 49) Dimethylphthalate | 14.30 | 163 | 338002 | 39.785 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 14.45 | 165 | 70273 | 41.110 | ng | # | 60 |
| 51) Acenaphthene | 14.92 | 154 | 240854 | 39.259 | ng | | 94 |
| 52) 3-Nitroaniline | 14.77 | 138 | 72417 | 39.222 | ng | # | 77 |
| 53) 2,4-Dinitrophenol | 15.00 | 184 | 25187 | 37.809 | ng | # | 69 |
| 54) Dibenzofuran | 15.25 | 168 | 401950 | 39.758 | ng | # | 81 |
| 55) 4-Nitrophenol | 15.08 | 139 | 51849 | 39.173 | ng | | 89 |
| 56) 2,4-Dinitrotoluene | 15.23 | 165 | 98691 | 40.377 | ng | | 94 |
| 57) Fluorene | 15.89 | 166 | 301258 | 40.100 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.47 | 232 | 75749 | 41.318 | ng | # | 100 |
| 59) Diethylphthalate | 15.65 | 149 | 367256 | 40.106 | ng | | 95 |
| 60) 4-Chlorophenyl-phenylether | 15.88 | 204 | 166941 | 39.917 | ng | # | 83 |
| 61) 4-Nitroaniline | 15.93 | 138 | 69149 | 39.035 | ng | # | 9 |
| 62) Azobenzene | 16.17 | 77 | 403758 | 41.866 | ng | # | 75 |
| 64) 4,6-Dinitro-2-methylphenol | 15.99 | 198 | 50499 | 39.595 | ng | # | 83 |
| 65) n-Nitrosodiphenylamine | 16.10 | 169 | 280903 | 40.598 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 16.77 | 248 | 97666 | 41.048 | ng | # | 76 |
| 67) Hexachlorobenzene | 16.89 | 284 | 104277 | 39.797 | ng | # | 64 |
| 68) Atrazine | 17.03 | 200 | 102222 | 41.221 | ng | | 94 |
| 69) Pentachlorophenol | 17.23 | 266 | 62851 | 38.737 | ng | | 97 |
| 70) Phenanthrene | 17.63 | 178 | 462090 | 39.280 | ng | | 99 |
| 71) Anthracene | 17.72 | 178 | 457783 | 40.039 | ng | | 98 |
| 72) Carbazole | 17.99 | 167 | 471184 | 39.780 | ng | | 98 |
| 73) Di-n-butylphthalate | 18.51 | 149 | 605221 | 41.005 | ng | # | 97 |
| 74) Fluoranthene | 19.61 | 202 | 525345 | 40.034 | ng | | 99 |
| 76) Benzidine | 19.79 | 184 | 294475 | 44.820 | ng | | 98 |
| 77) Pyrene | 19.97 | 202 | 565117 | 40.108 | ng | | 98 |
| 79) Butylbenzylphthalate | 20.82 | 149 | 290058 | 40.524 | ng | # | 78 |
| 80) Benzo(a)anthracene | 21.68 | 228 | 575630 | 39.750 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.61 | 252 | 234044 | 40.125 | ng | | 98 |
| 82) Chrysene | 21.74 | 228 | 548884 | 39.513 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149 | 424086 | 40.882 | ng | | 92 |
| 84) Di-n-octyl phthalate | 22.48 | 149 | 707864 | 40.601 | ng | # | 89 |
| 85) Indeno(1,2,3-cd)pyrene | 26.50 | 276 | 649900 | 39.426 | ng | # | 94 |
| 87) Benzo(b)fluoranthene | 23.35 | 252 | 570065 | 41.114 | ng | # | 96 |
| 88) Benzo(k)fluoranthene | 23.40 | 252 | 549198 | 39.084 | ng | | 98 |
| 89) Benzo(a)pyrene | 23.97 | 252 | 532317 | 39.936 | ng | | 100 |
| 90) Dibenzo(a,h)anthracene | 26.50 | 278 | 548217 | 39.697 | ng | # | 96 |
| 91) Benzo(g,h,i)perylene | 27.25 | 276 | 512792 | 39.259 | ng | # | 93 |

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

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Acq On : 24 Jul 2018 14:49
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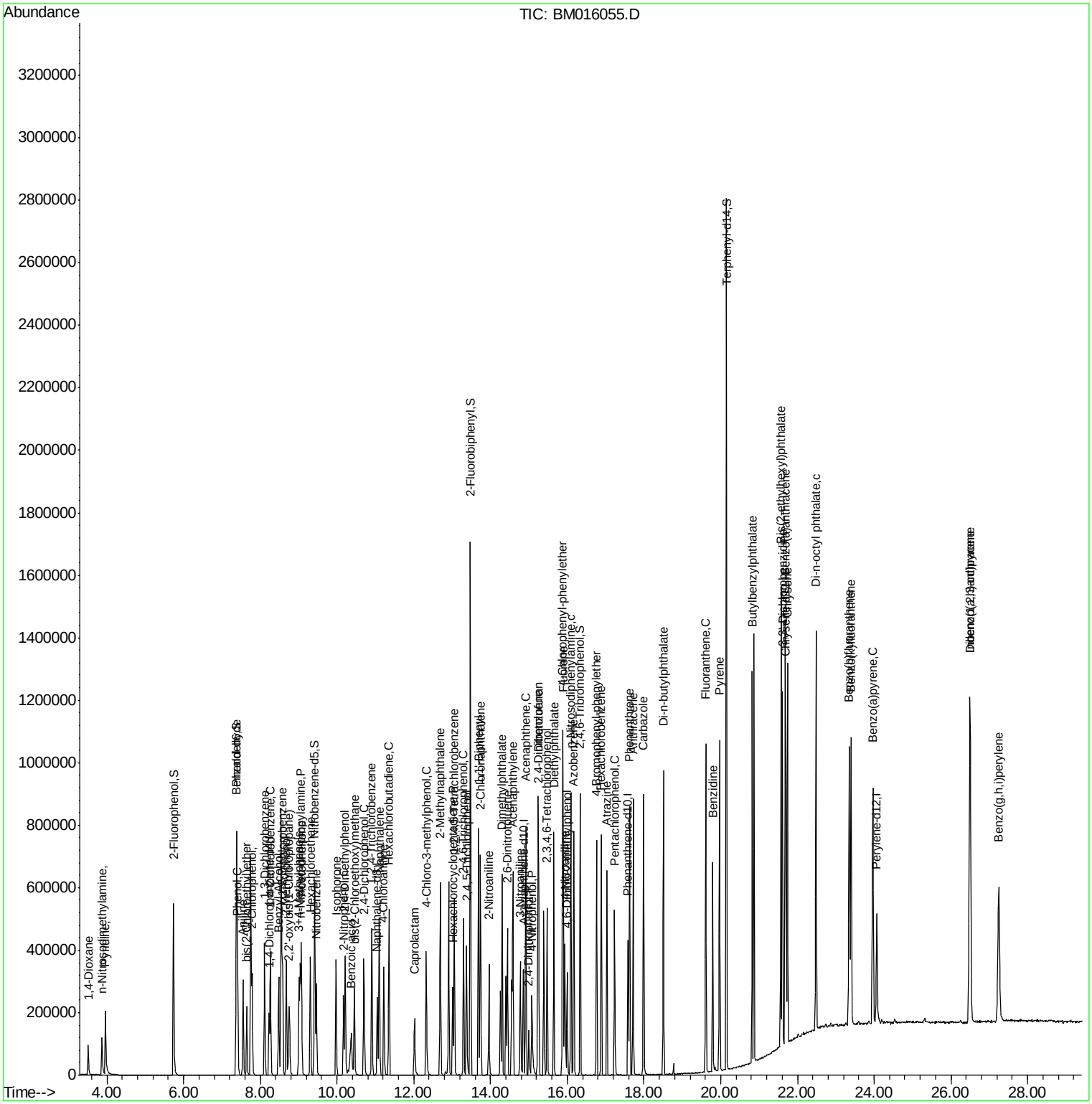
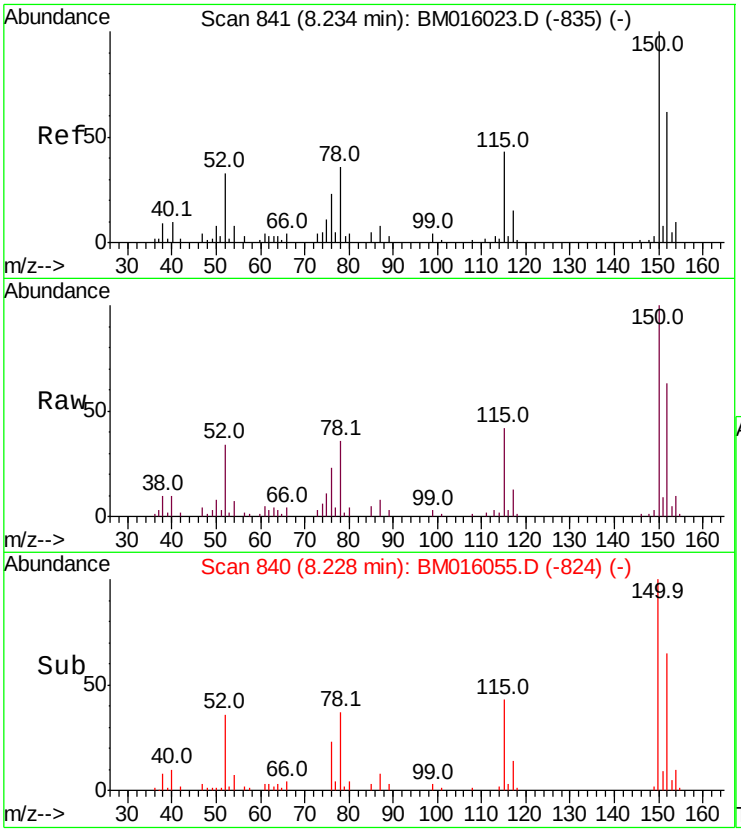
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 25 05:28:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration



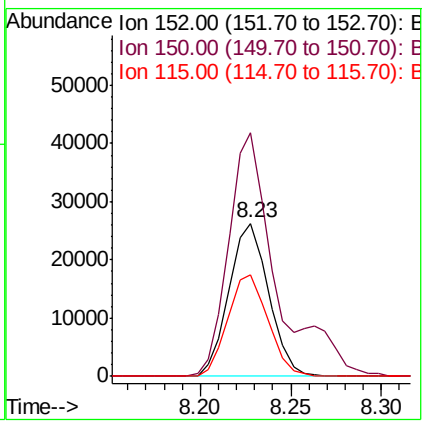


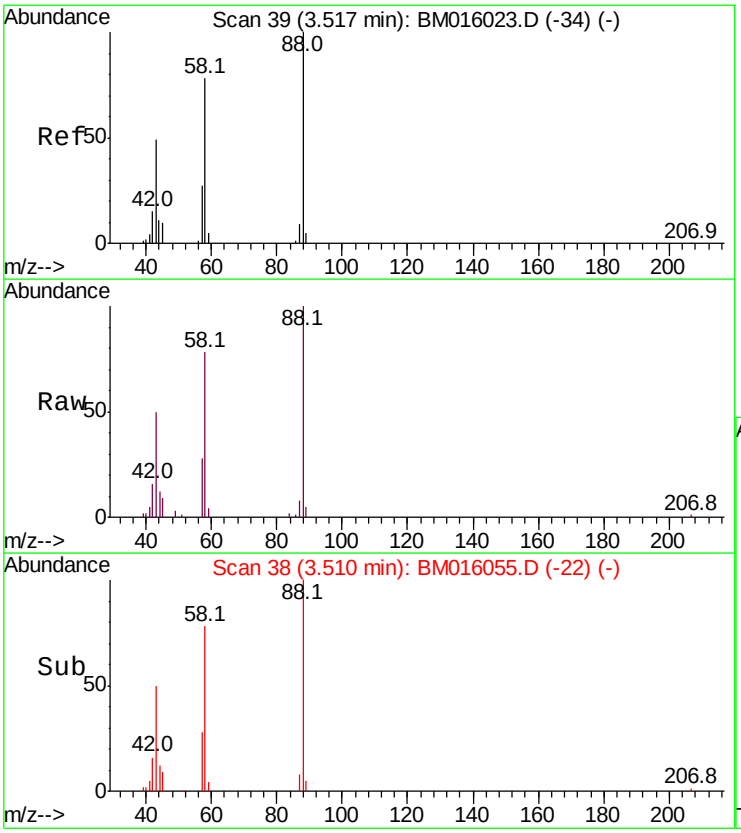

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:152 Resp: 40026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.9 | 119.5 | 179.3 |
| 115 | 66.7 | 43.0 | 64.4# |

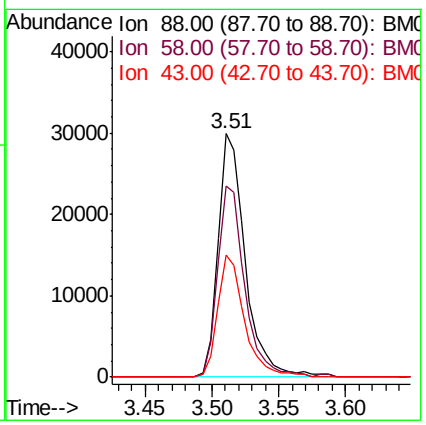


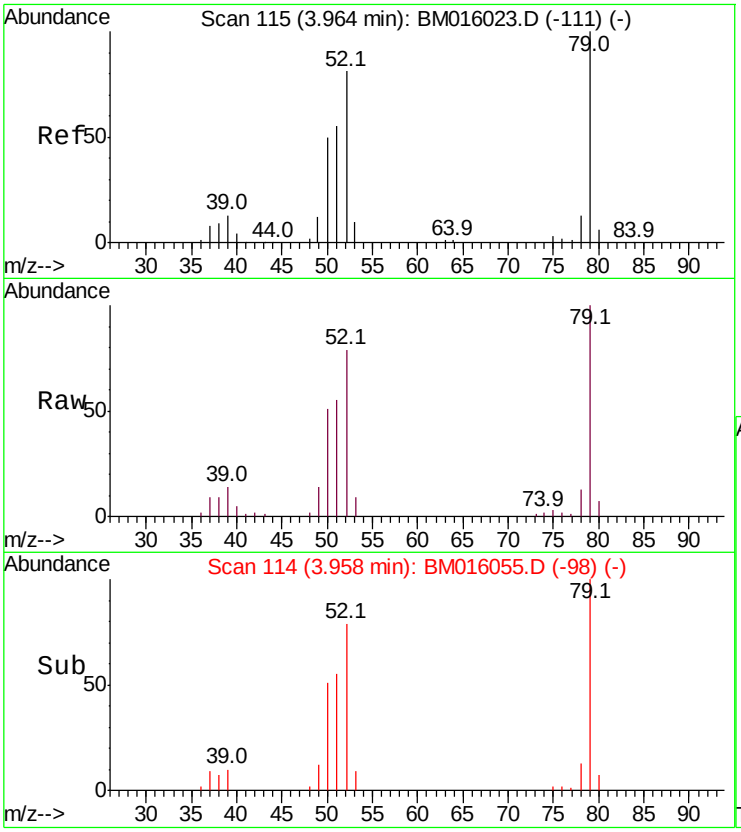




#2
1,4-Dioxane
Concen: 38.115 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 88 Resp: 43031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 78.3 | 0.0 | 0.0# |
| 43 | 49.5 | 0.0 | 0.0# |



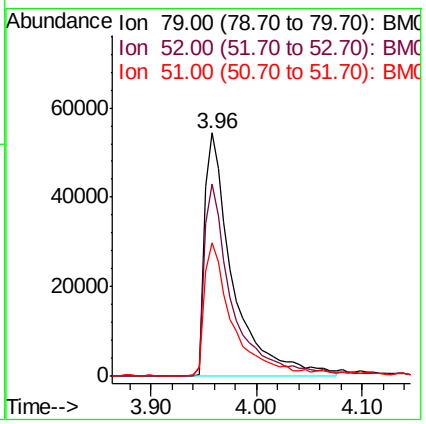


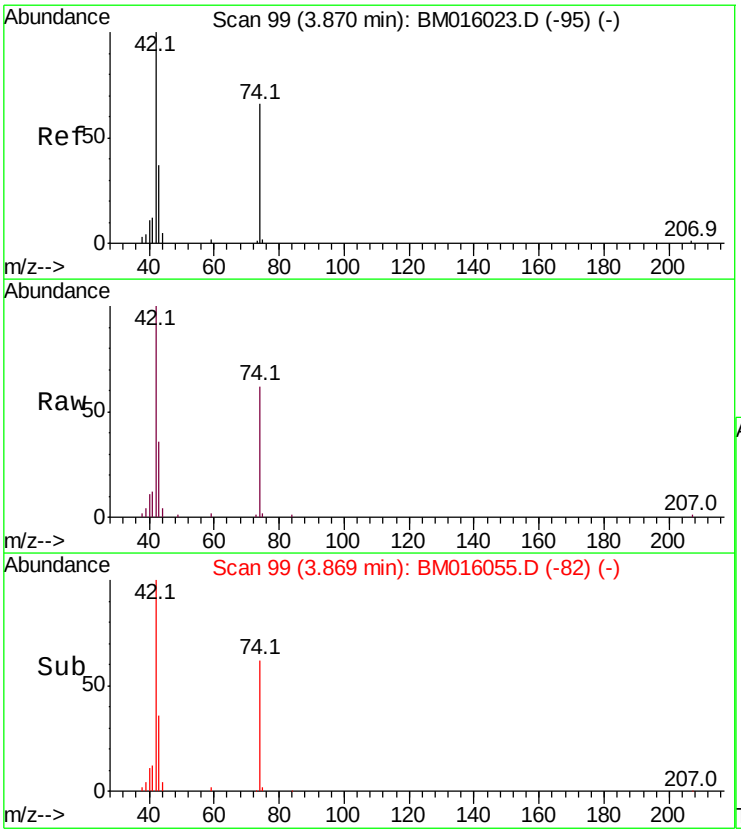

#3
Pyridine
Concen: 37.228 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion: 79 Resp: 101249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 78.9 | 51.1 | 76.7# |
| 51 | 54.6 | 26.1 | 39.1# |

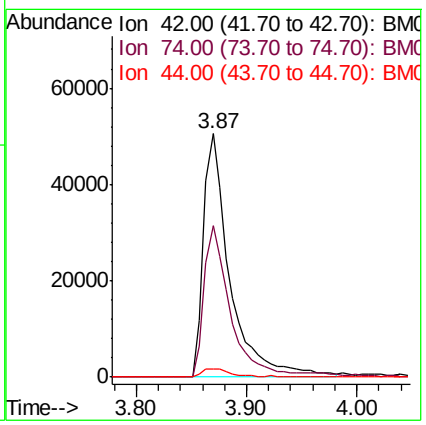


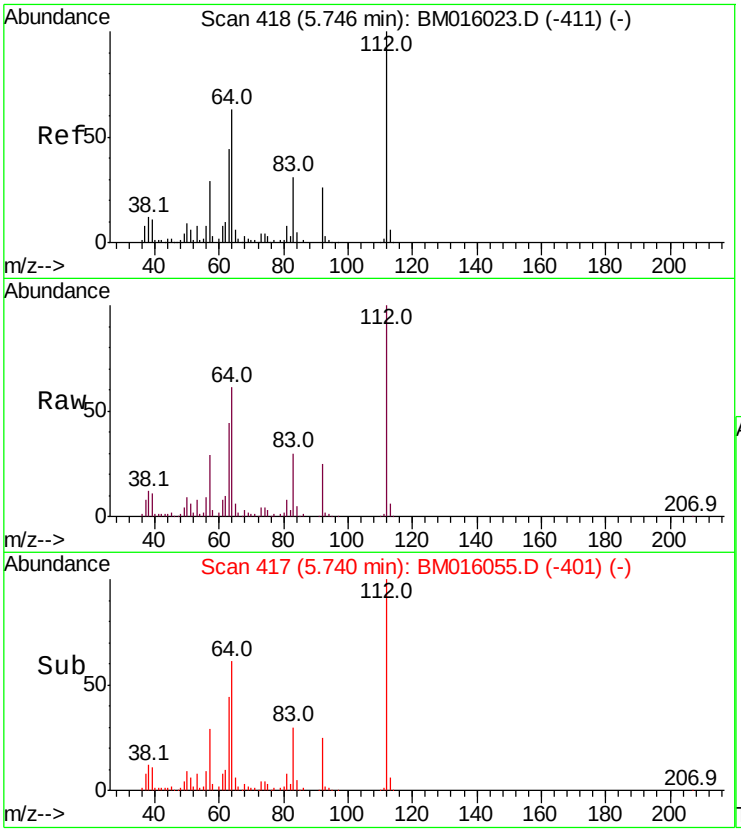




#4
n-Nitrosodimethylamine
Concen: 38.821 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 42 Resp: 82350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 62.1 | 119.3 | 178.9# |
| 44 | 3.6 | 5.4 | 8.2# |



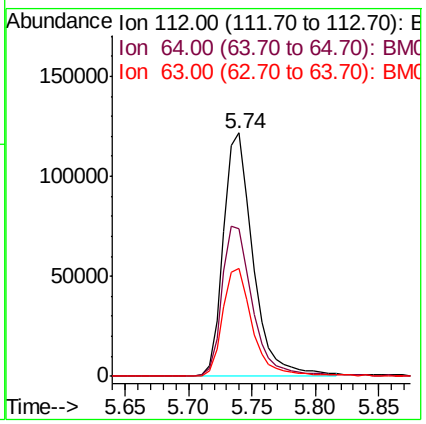


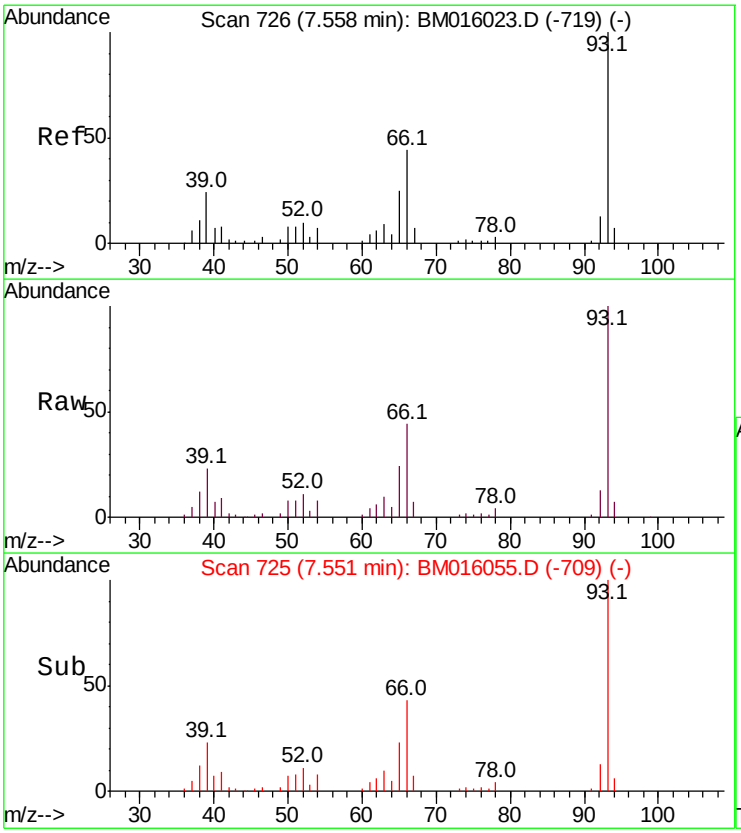

#5
2-Fluorophenol
Concen: 38.821 ng
RT: 5.74 min Scan# 417
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:112 Resp: 197436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.8 | 38.6 | 57.8# |
| 63 | 44.5 | 19.3 | 28.9# |

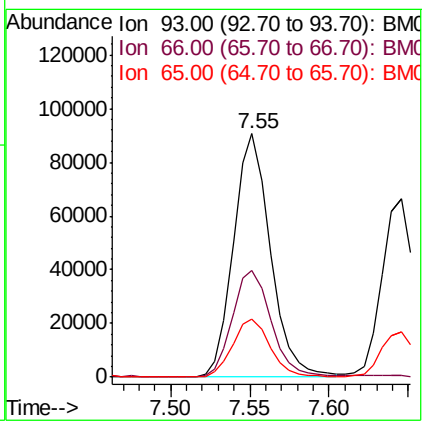


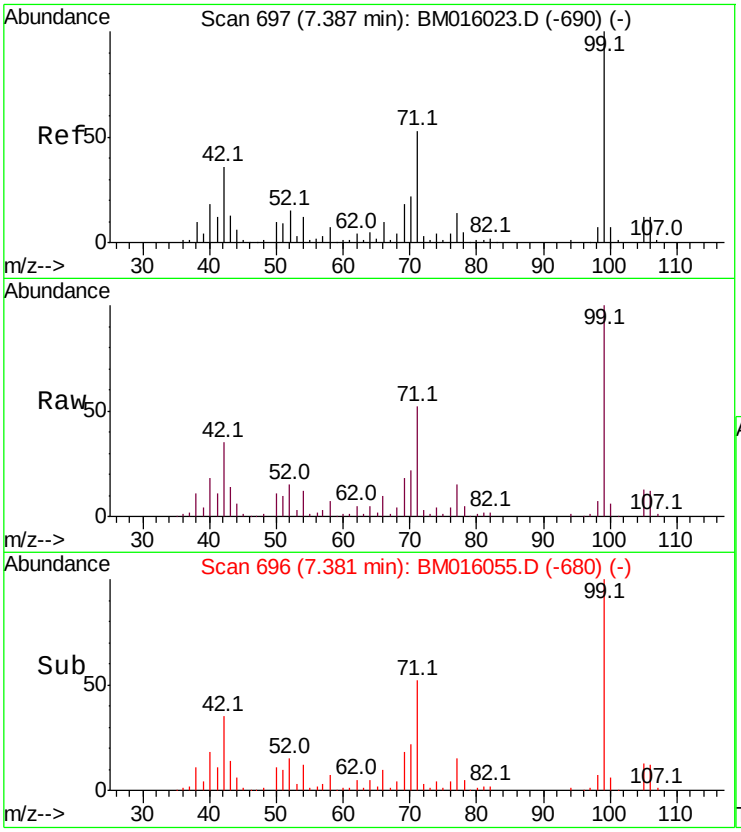




#6
Aniline
Concen: 40.547 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 93 Resp: 146910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 43.9 | 30.8 | 46.2 |
| 65 | 23.7 | 16.0 | 24.0 |



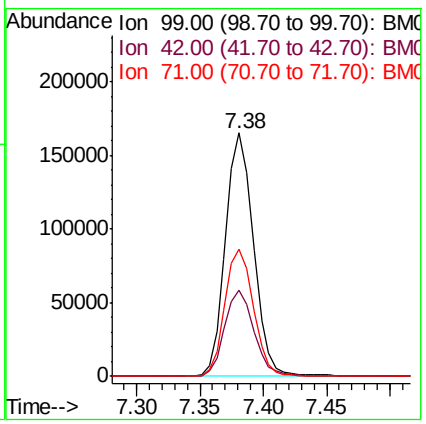


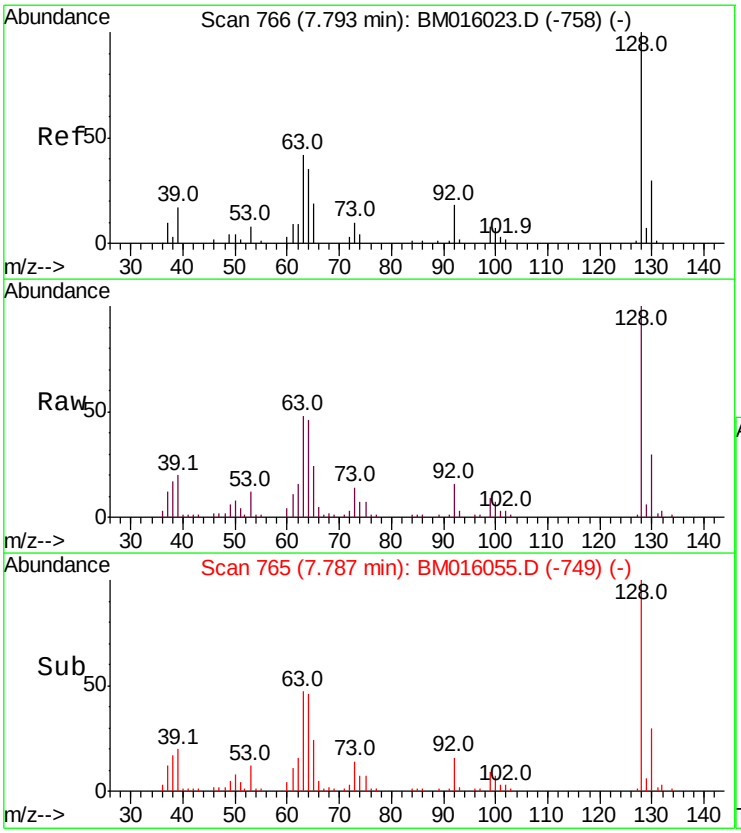

#7
Phenol-d6
Concen: 40.547 ng
RT: 7.38 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion: 99 Resp: 253277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 35.5 | 11.0 | 16.4# |
| 71 | 52.3 | 23.4 | 35.2# |

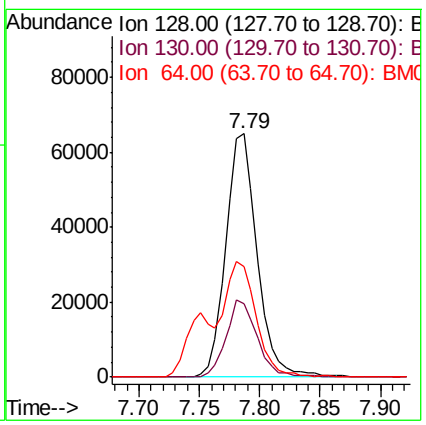


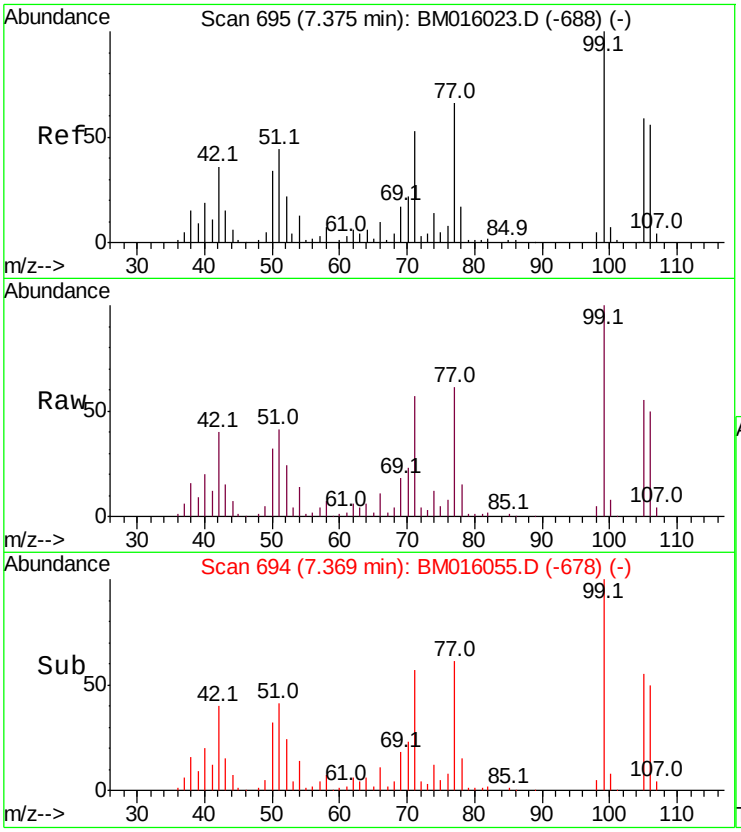




#8
2-Chlorophenol
Concen: 40.979 ng
RT: 7.79 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:128 Resp: 117354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 29.9 | 12.0 | 52.0 |
| 64 | 45.5 | 24.9 | 64.9 |



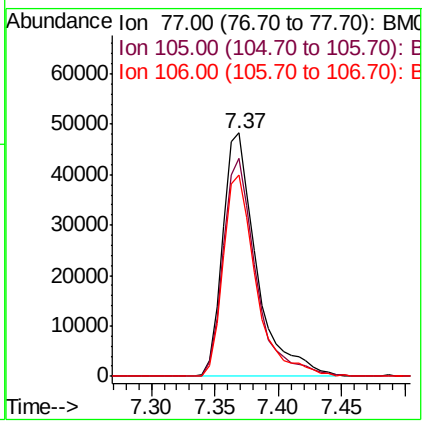


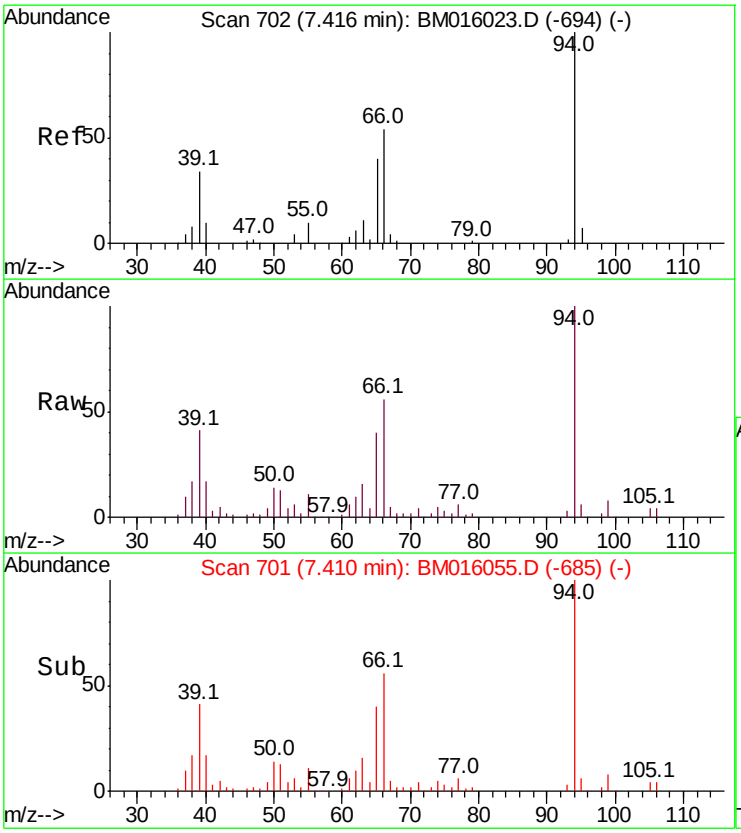

#9
Benzaldehyde
Concen: 40.534 ng
RT: 7.37 min Scan# 694
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion: 77 Resp: 89616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 89.3 | 78.8 | 118.8 |
| 106 | 82.5 | 73.7 | 113.7 |

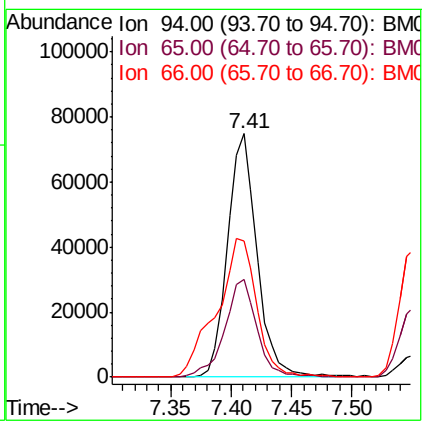


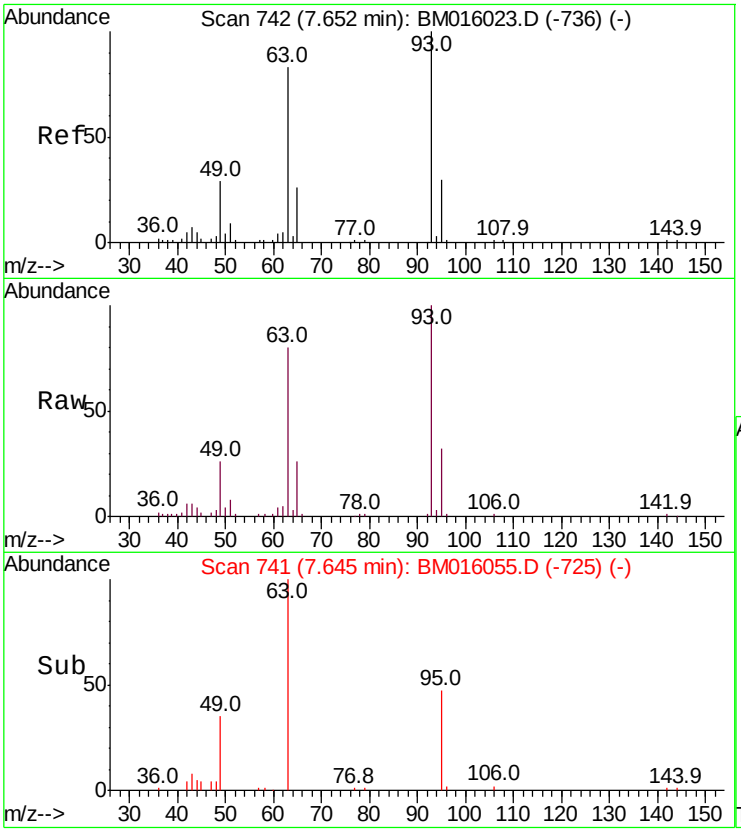




#10
Phenol
Concen: 40.404 ng
RT: 7.41 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 94 Resp: 127132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 39.9 | 18.8 | 58.8 |
| 66 | 56.1 | 39.9 | 79.9 |



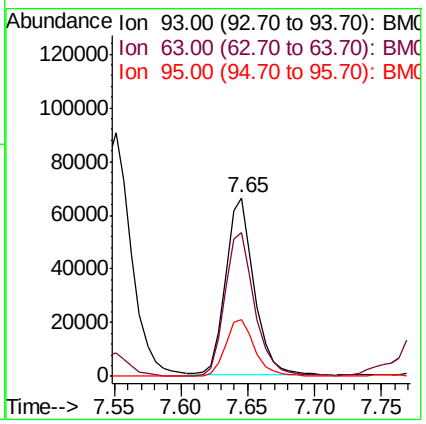


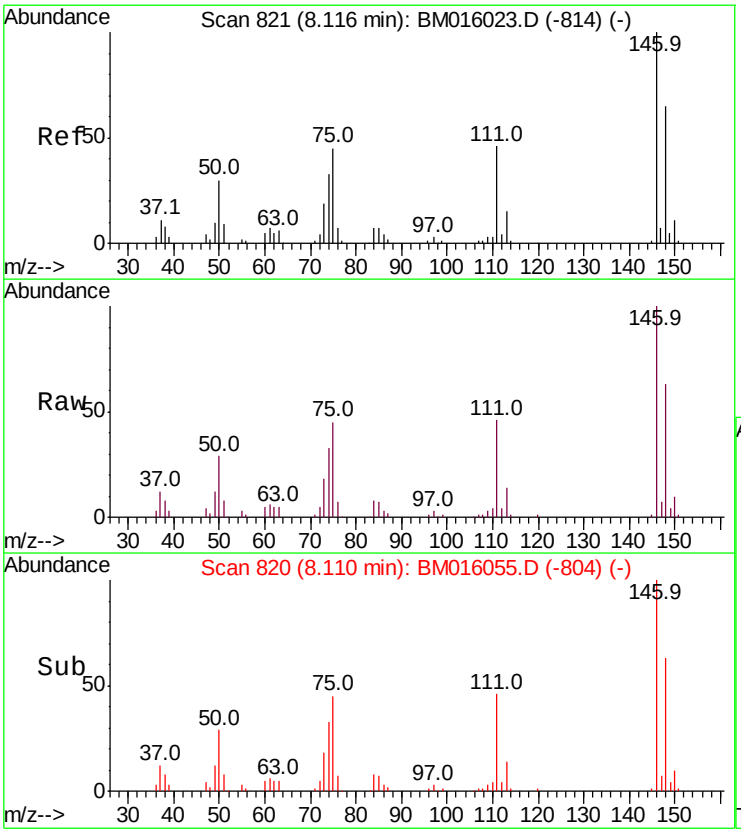

#11
bis(2-Chloroethyl)ether
Concen: 39.607 ng
RT: 7.65 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion: 93 Resp: 98454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 80.5 | 49.5 | 89.5 |
| 95 | 31.8 | 13.5 | 53.5 |

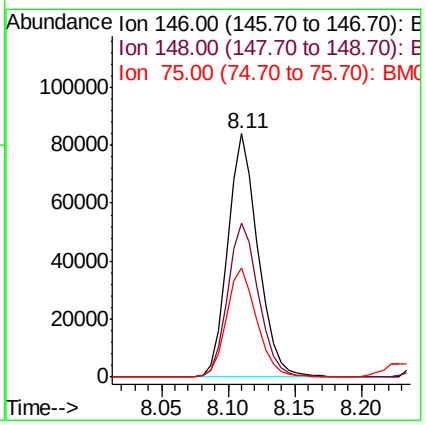


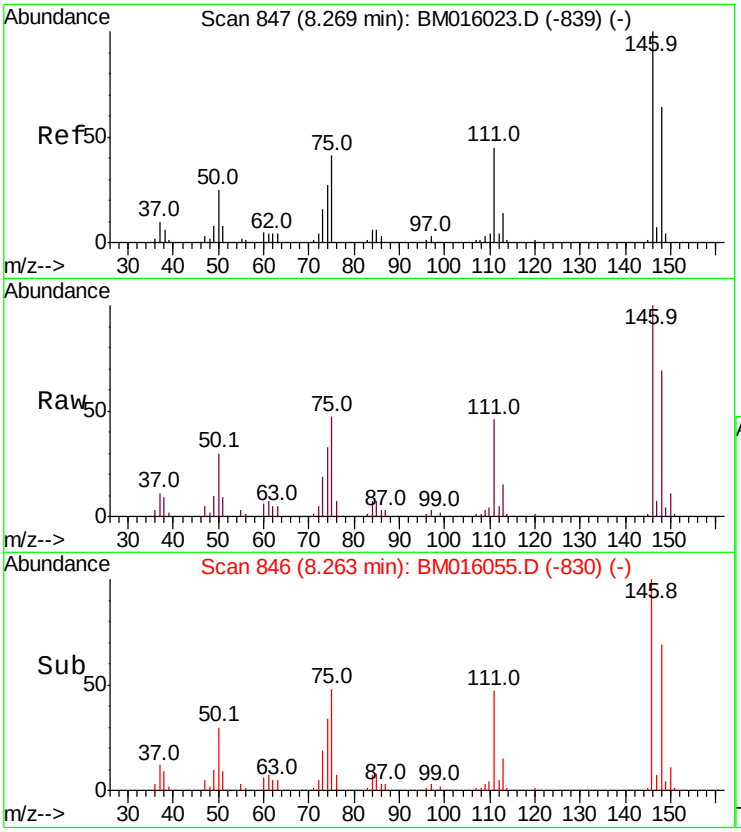




#12
1,3-Dichlorobenzene
Concen: 39.722 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:146 Resp: 133152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 50.9 | 76.3 |
| 75 | 45.0 | 21.4 | 32.2# |



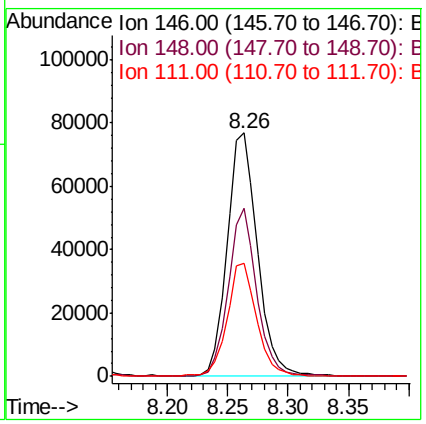


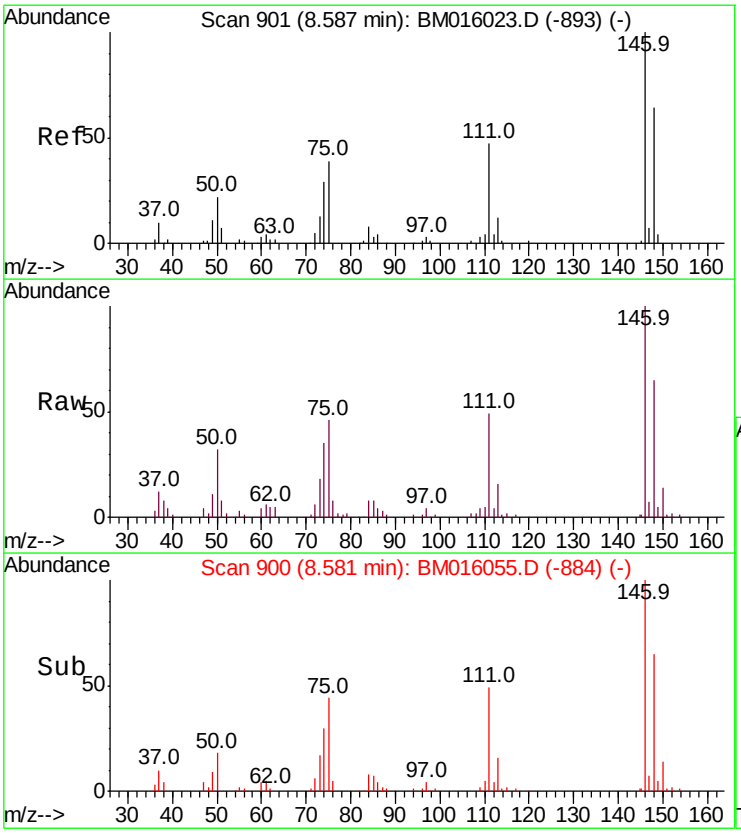

#13
1,4-Dichlorobenzene
Concen: 39.529 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:146 Resp: 134387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 68.8 | 51.9 | 77.9 |
| 111 | 46.2 | 29.2 | 43.8# |

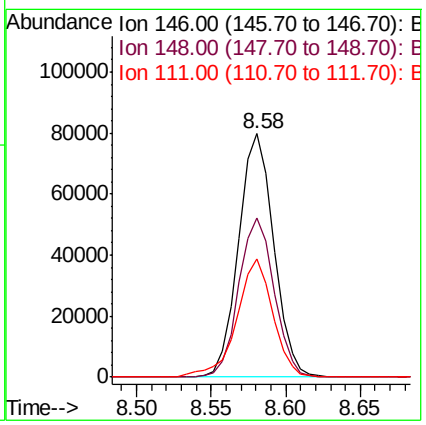


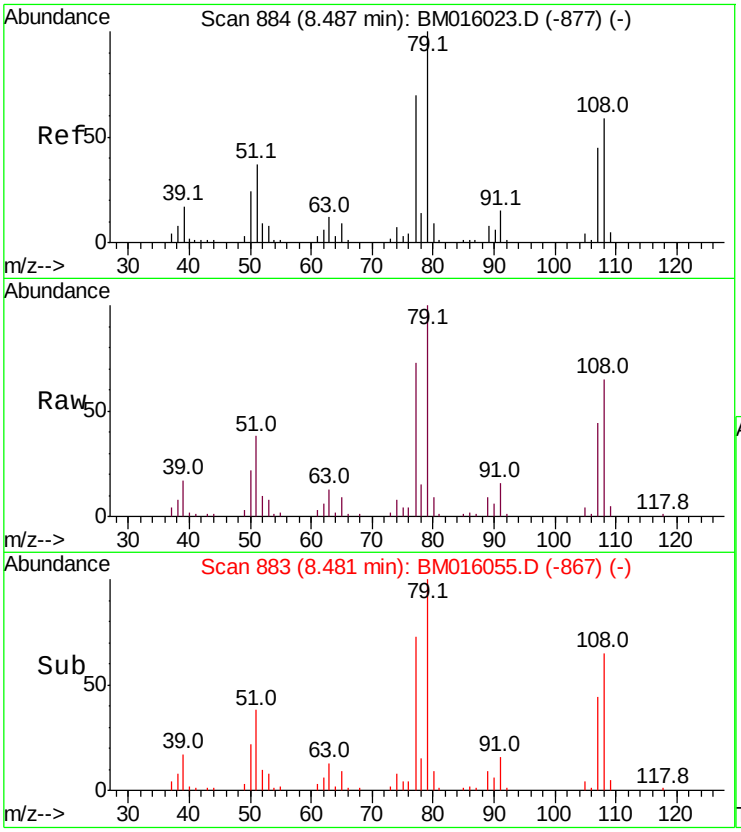




#14
1,2-Dichlorobenzene
Concen: 39.116 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:146 Resp: 130122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.1 | 52.3 | 78.5 |
| 111 | 48.5 | 30.6 | 45.8# |



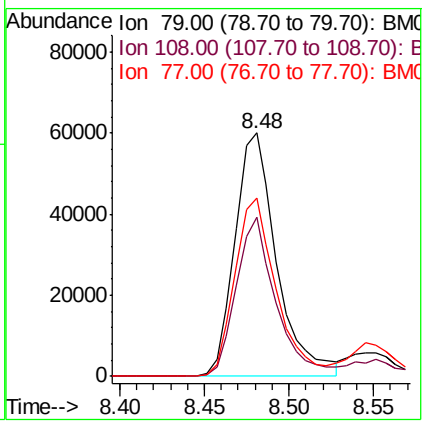


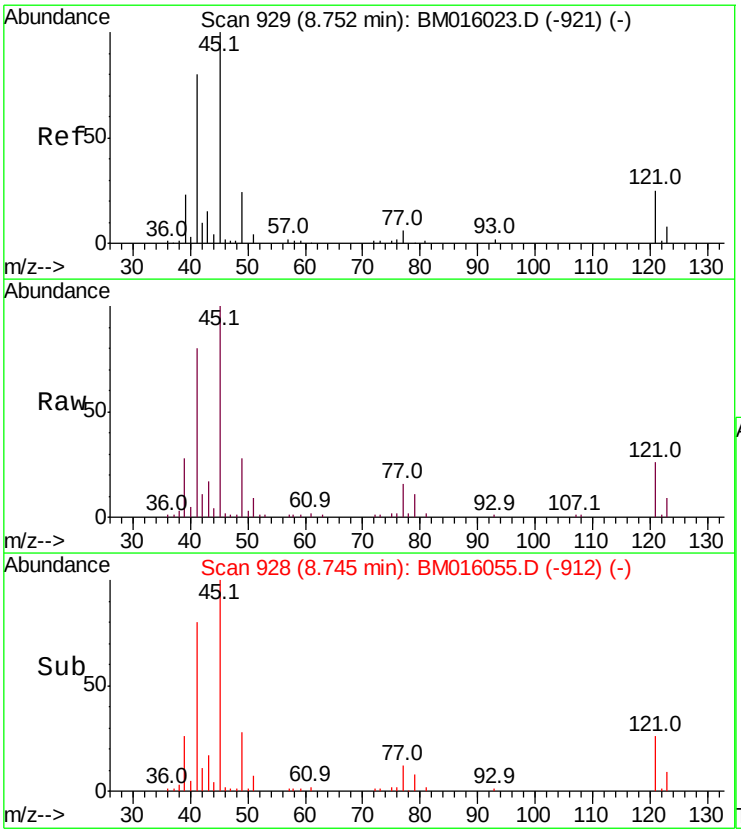

#15
Benzyl Alcohol
Concen: 41.265 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion: 79 Resp: 103395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 65.3 | 65.0 | 97.4 |
| 77 | 73.4 | 53.0 | 79.6 |

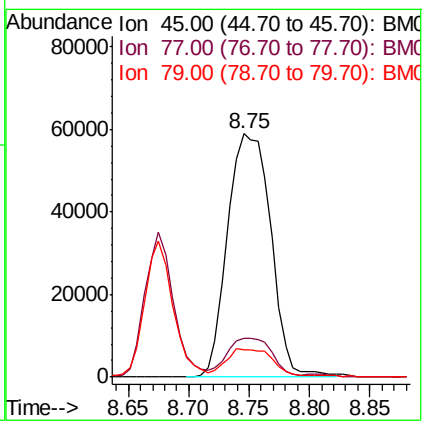


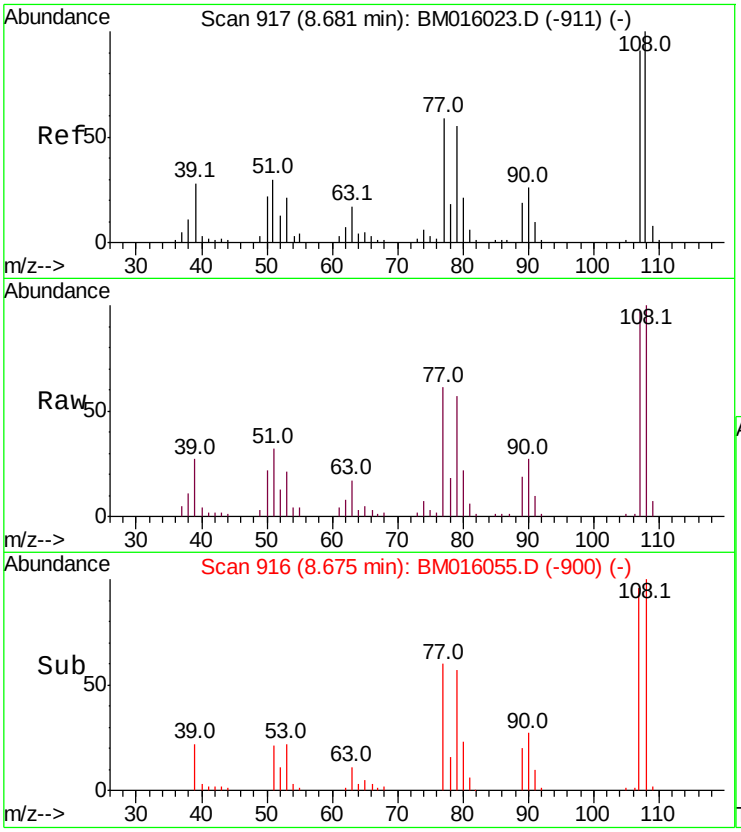




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.784 ng
RT: 8.75 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 45 Resp: 147549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.0 | 0.0 | 35.2 |
| 79 | 11.3 | 0.0 | 32.0 |



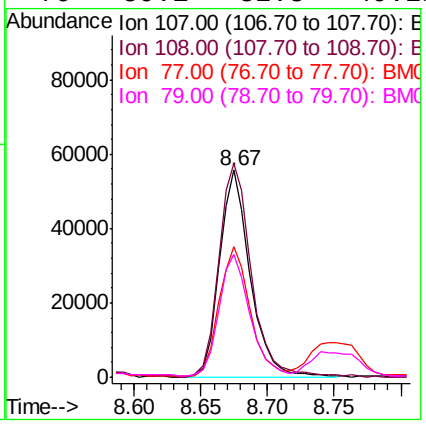


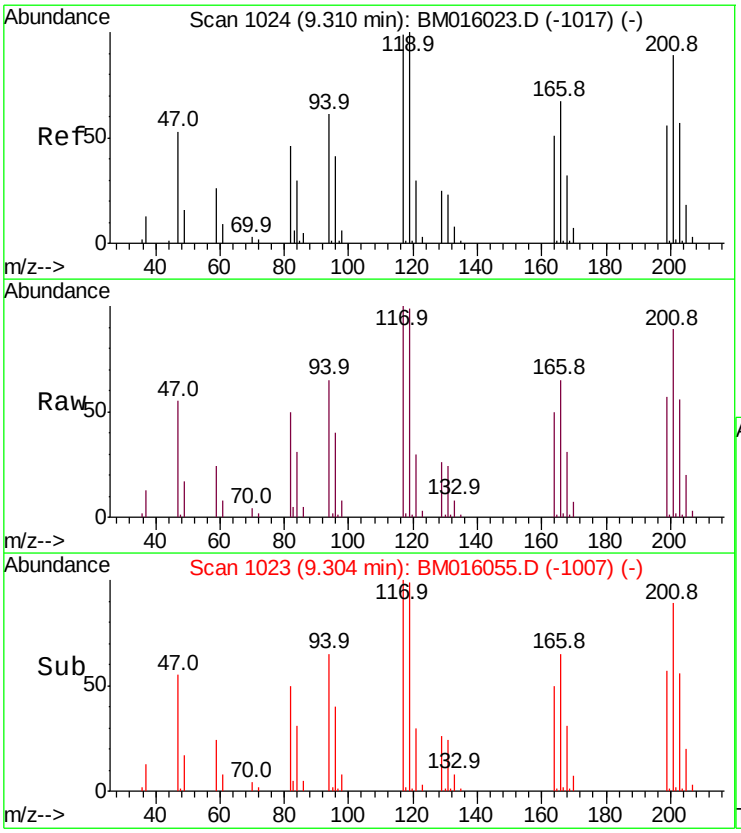

#17
2-Methylphenol
Concen: 41.892 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:107 Resp: 90097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 103.1 | 89.8 | 134.8 |
| 77 | 62.8 | 32.6 | 48.8# |
| 79 | 59.1 | 32.8 | 49.2# |

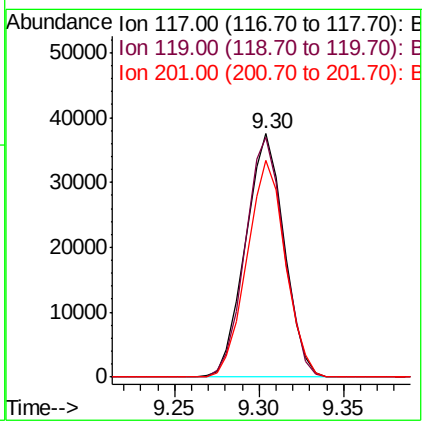


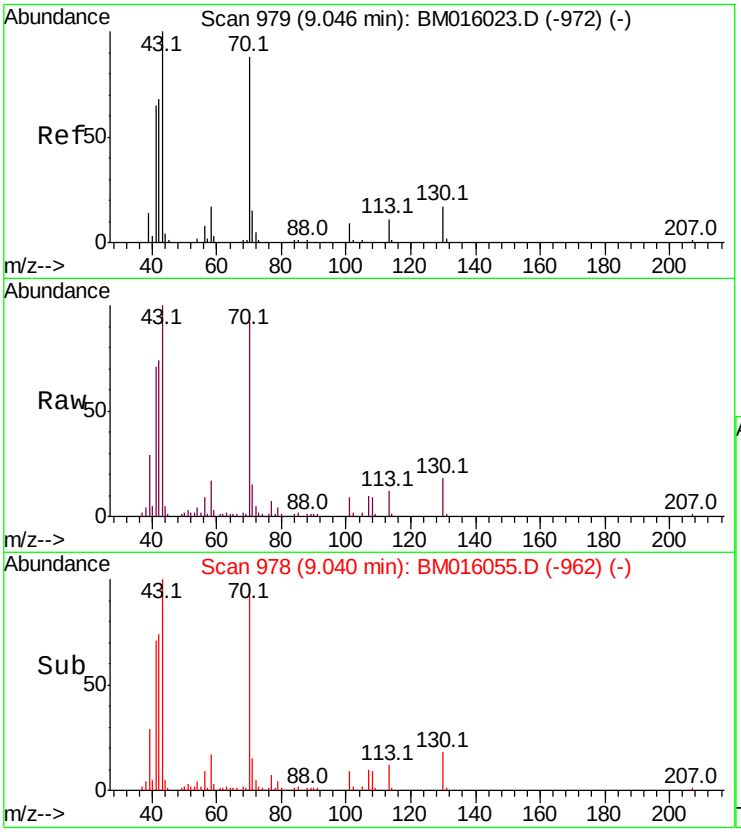




#18
Hexachloroethane
Concen: 40.813 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:117 Resp: 59977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.6 | 79.2 | 118.8 |
| 201 | 88.9 | 69.8 | 104.6 |



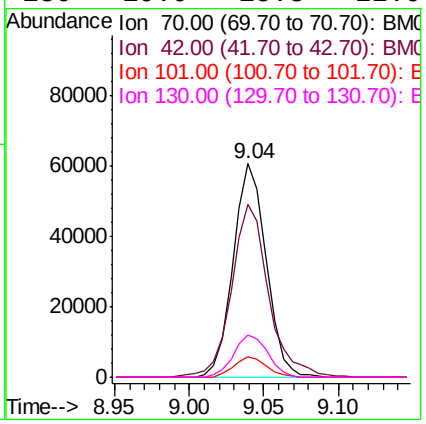


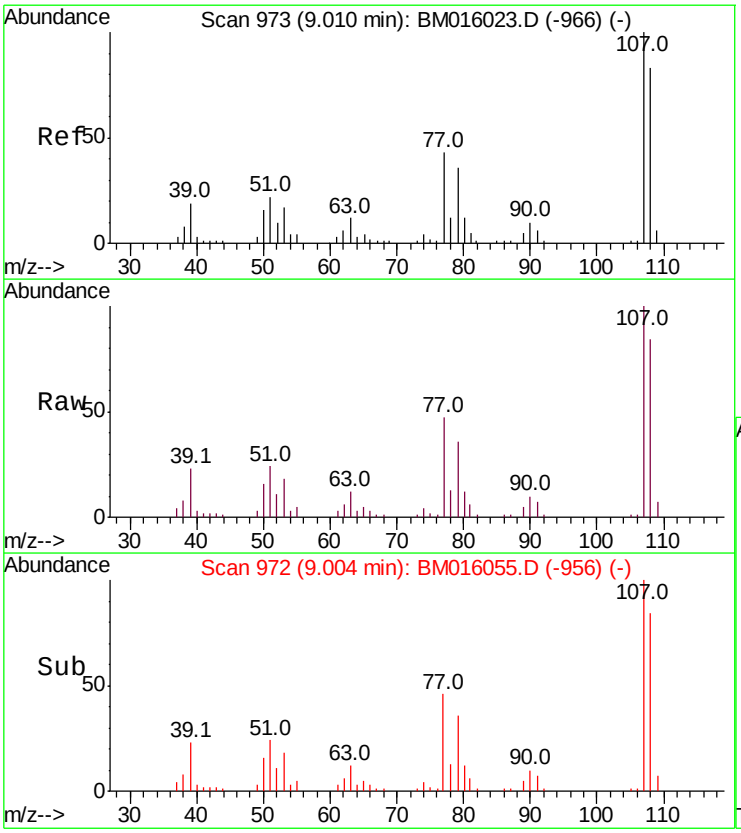

#19
n-Nitroso-di-n-propylamine
Concen: 40.680 ng
RT: 9.04 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion: 70 Resp: 93565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 80.8 | 44.5 | 66.7# |
| 101 | 9.4 | 7.4 | 11.2 |
| 130 | 19.9 | 15.3 | 22.9 |

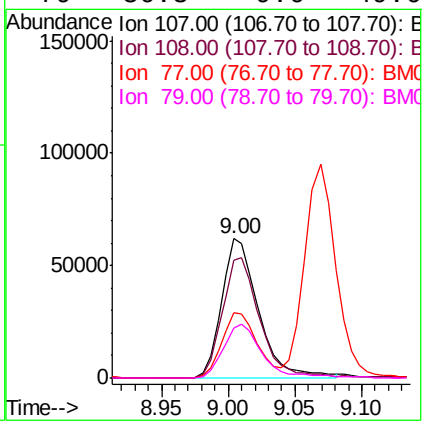


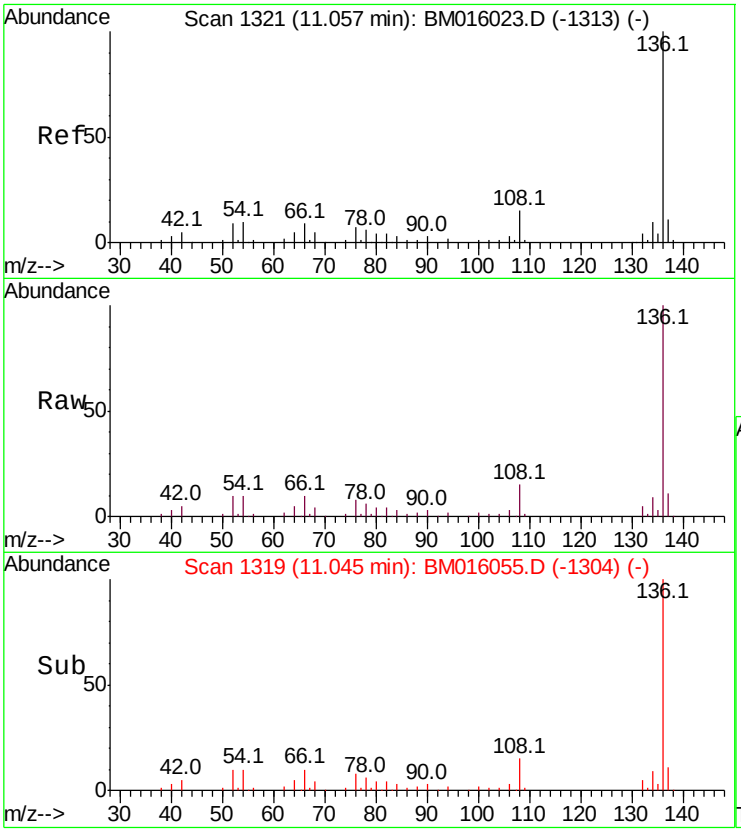




#20
3+4-Methylphenols
Concen: 38.556 ng
RT: 9.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:107 Resp: 119306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 84.5 | 73.2 | 113.2 |
| 77 | 46.6 | 10.7 | 50.7 |
| 79 | 36.3 | 9.6 | 49.6 |



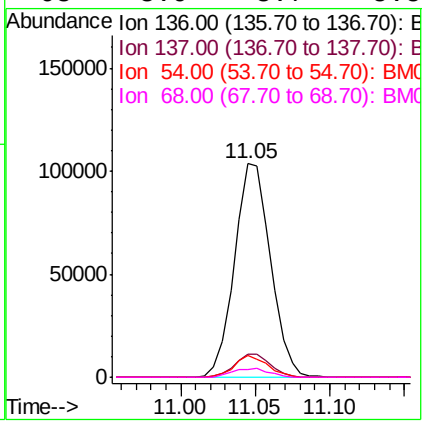


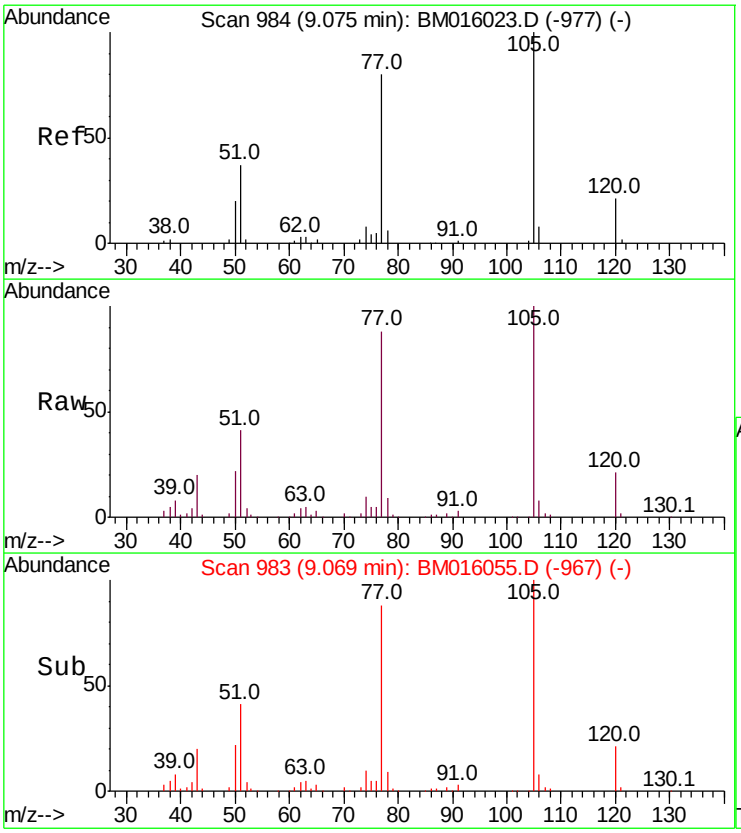

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:136 Resp: 174187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.7 | 13.1 |
| 54 | 10.0 | 4.6 | 6.8# |
| 68 | 3.9 | 3.7 | 5.5 |

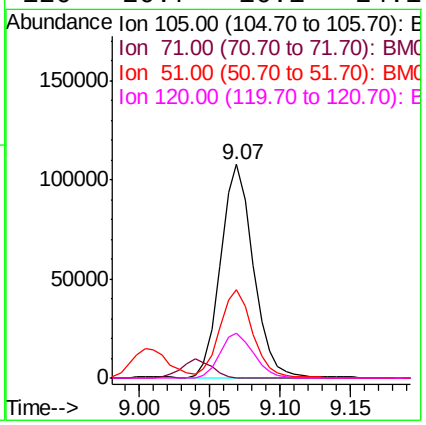


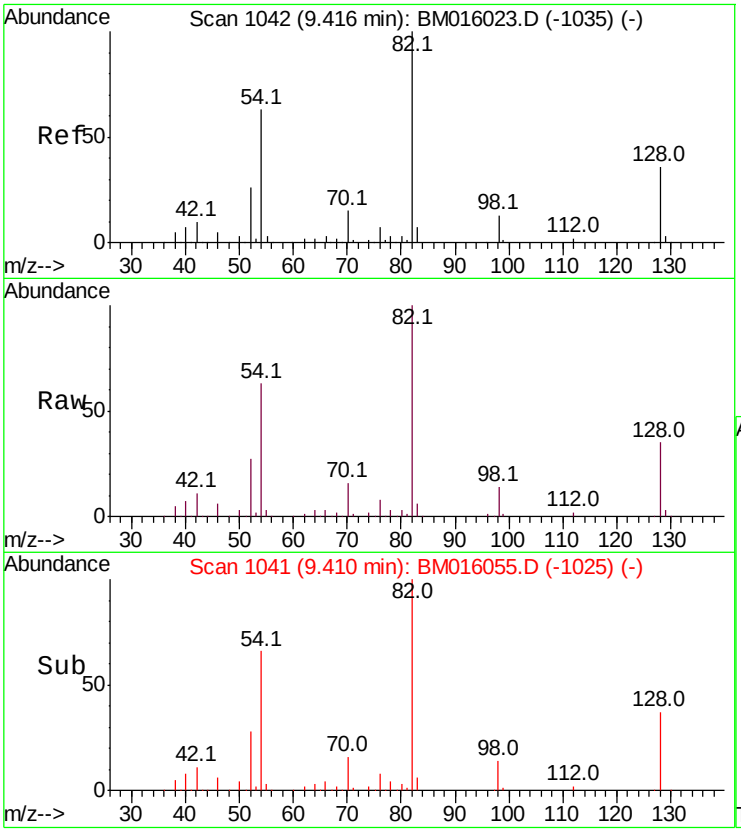




#22
Acetophenone
Concen: 39.651 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:105 Resp: 173910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.3 | 0.6 | 1.0# |
| 51 | 41.1 | 21.6 | 32.4# |
| 120 | 20.7 | 16.1 | 24.1 |



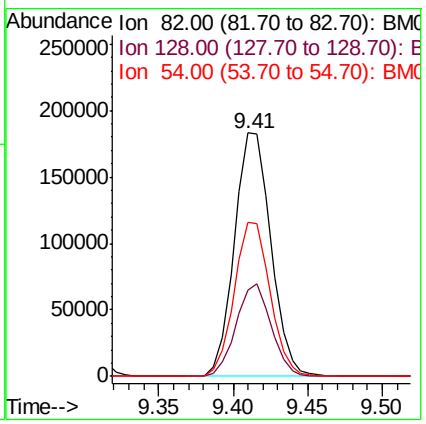


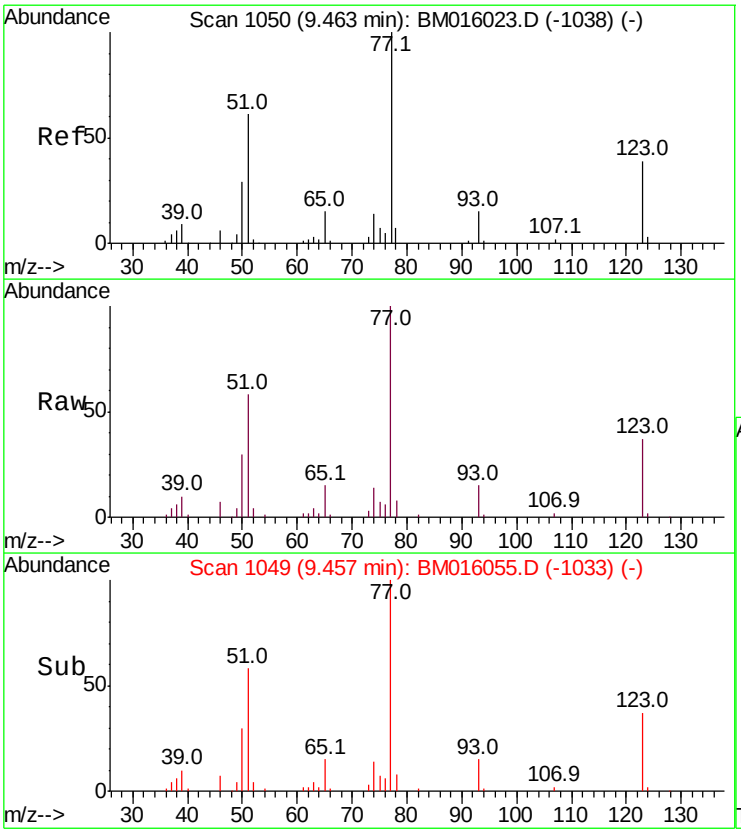

#23
Nitrobenzene-d5
Concen: 39.651 ng
RT: 9.41 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion: 82 Resp: 310989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.2 | 32.8 | 49.2 |
| 54 | 63.2 | 40.6 | 60.8# |

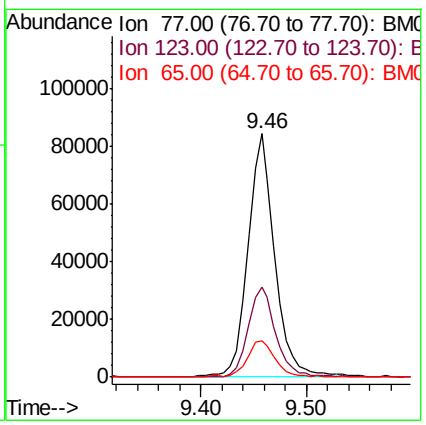


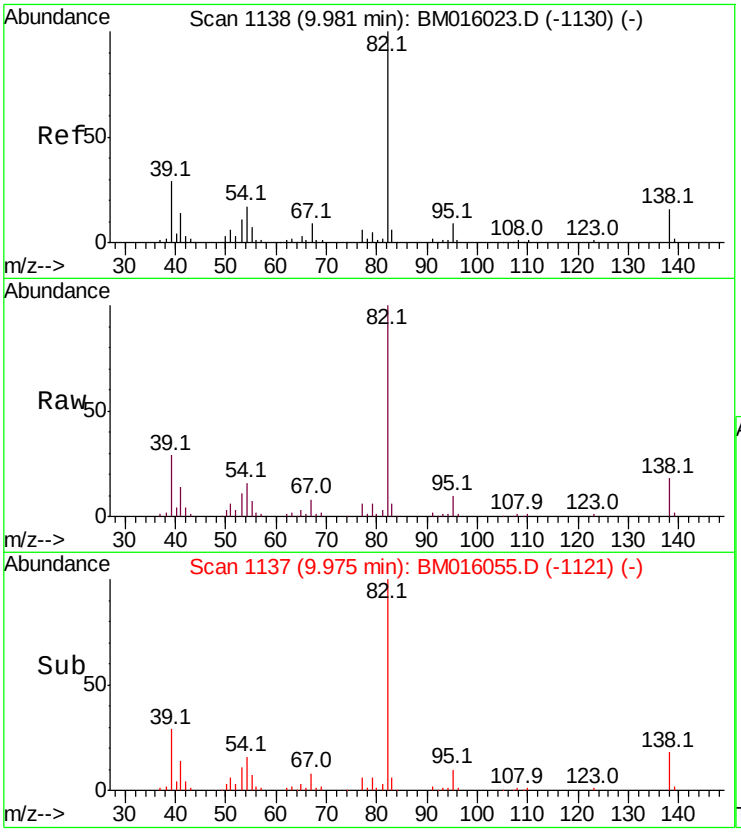




#24
Nitrobenzene
Concen: 39.487 ng
RT: 9.46 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 77 Resp: 148852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 37.0 | 32.6 | 49.0 |
| 65 | 14.9 | 10.9 | 16.3 |



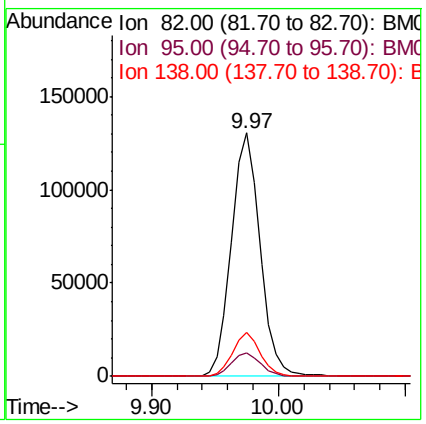


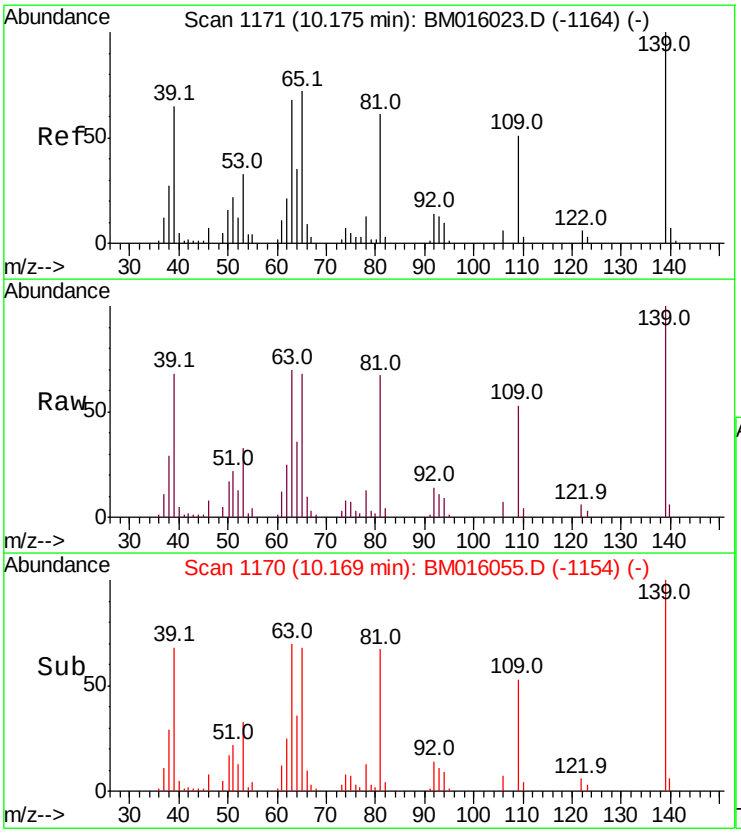

#25
Isophorone
Concen: 39.765 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion: 82 Resp: 203701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.5 | 5.8 | 8.6# |
| 138 | 17.9 | 16.3 | 24.5 |

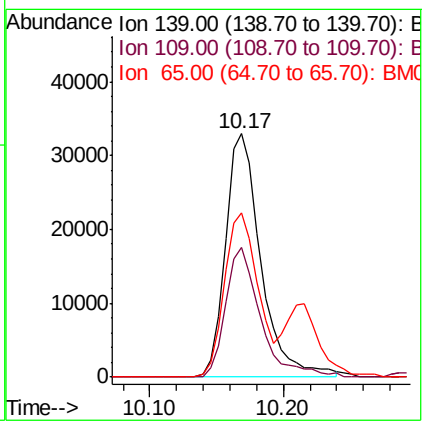


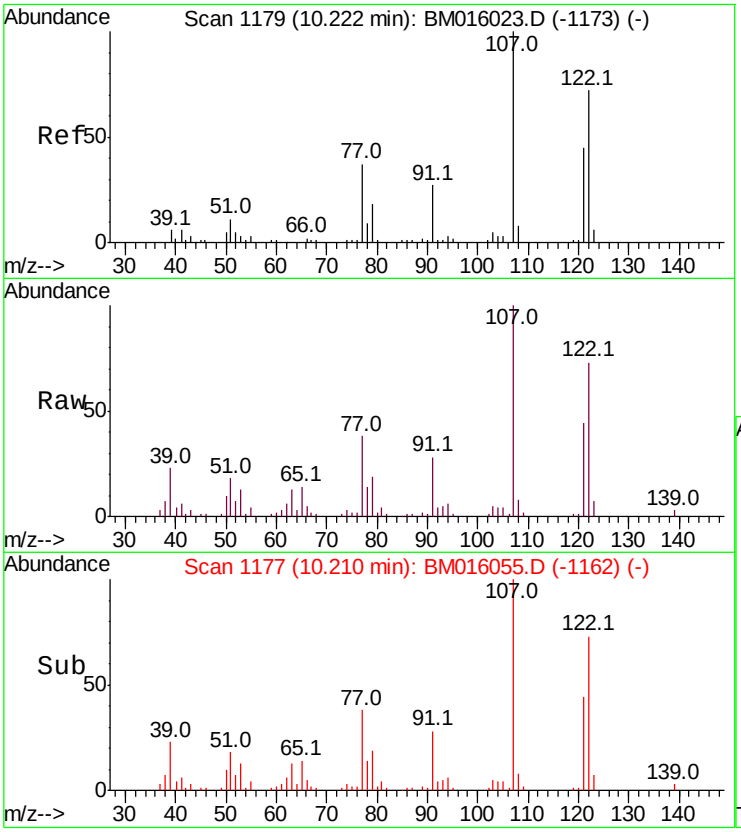




#26
2-Nitrophenol
Concen: 38.783 ng
RT: 10.17 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:139 Resp: 61030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 53.3 | 20.1 | 30.1# |
| 65 | 67.6 | 31.5 | 47.3# |



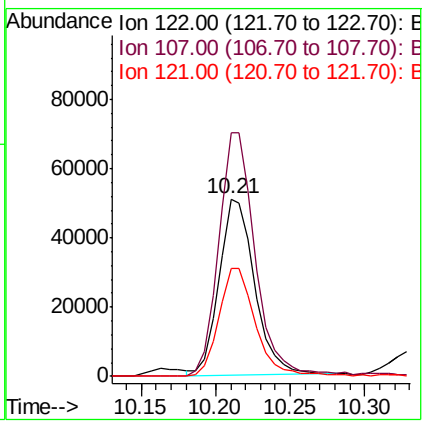


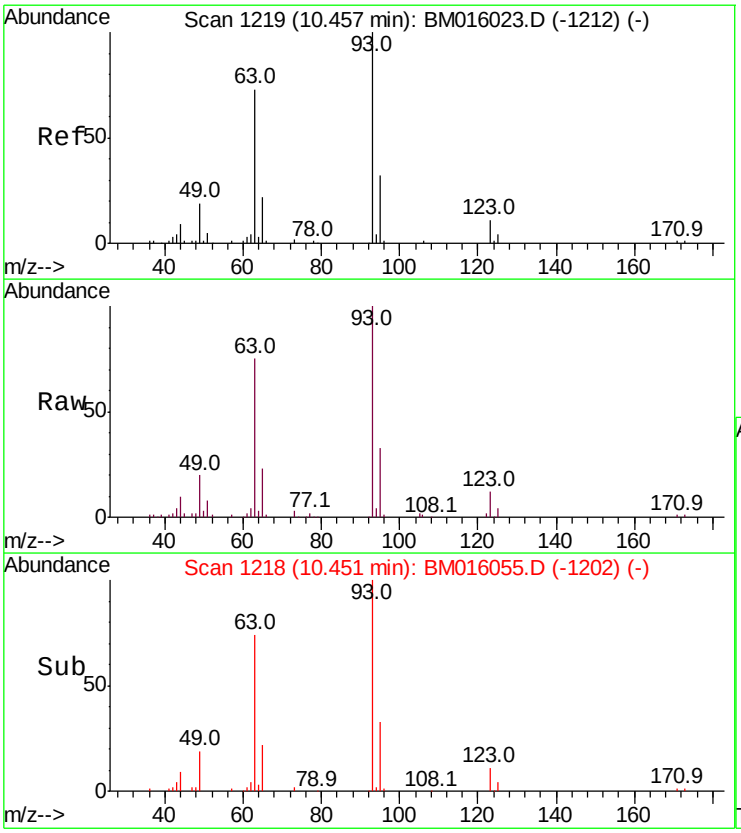

#27
2,4-Dimethylphenol
Concen: 38.775 ng
RT: 10.21 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:122 Resp: 85010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 136.9 | 84.7 | 127.1# |
| 121 | 60.7 | 46.6 | 69.8 |

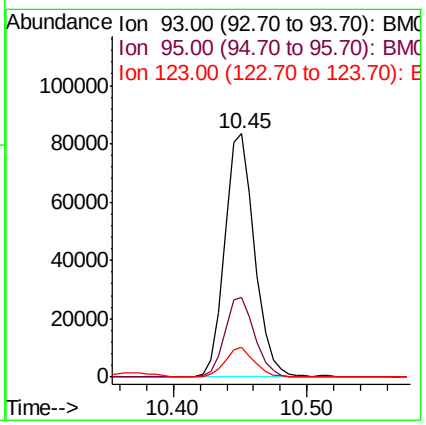


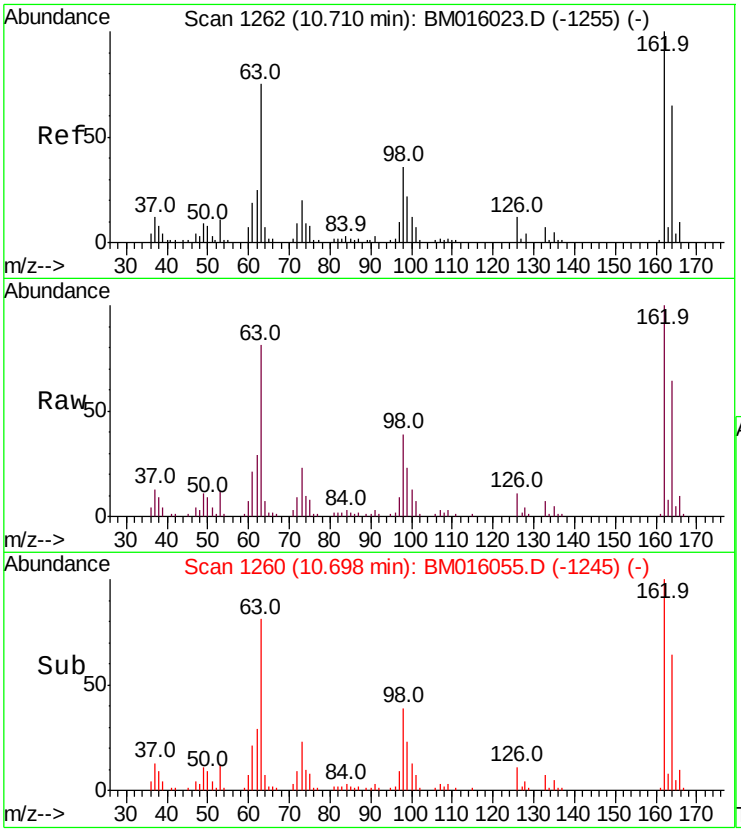




#28
bis(2-Chloroethoxy)methane
Concen: 39.253 ng
RT: 10.45 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 93 Resp: 130692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.8 | 25.5 | 38.3 |
| 123 | 12.3 | 8.6 | 13.0 |



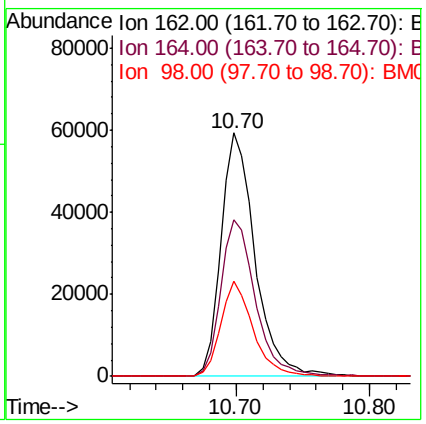


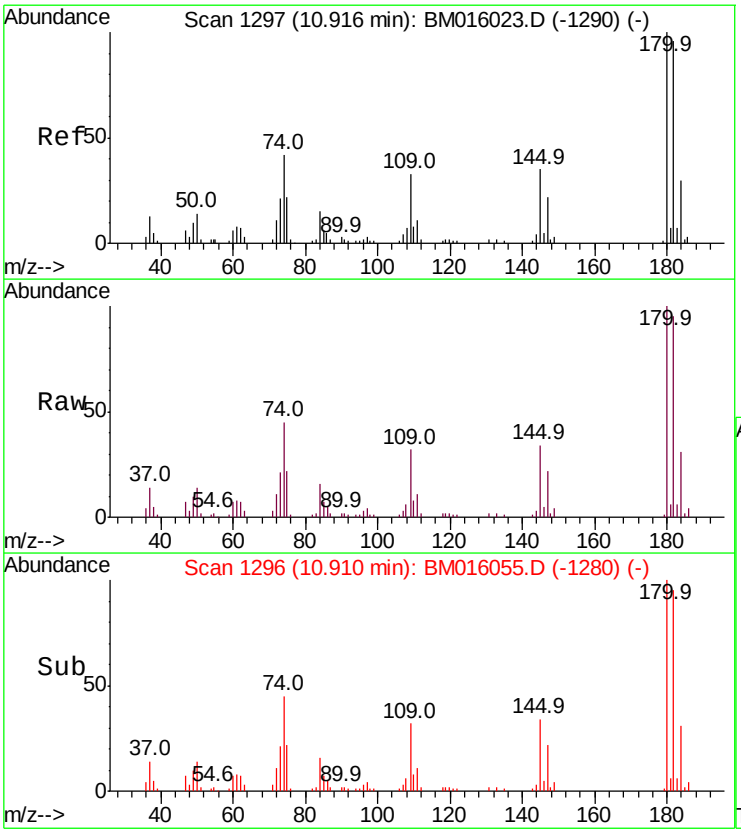

#29
2,4-Dichlorophenol
Concen: 40.695 ng
RT: 10.70 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:162 Resp: 106018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.1 | 42.8 | 82.8 |
| 98 | 38.9 | 14.5 | 54.5 |

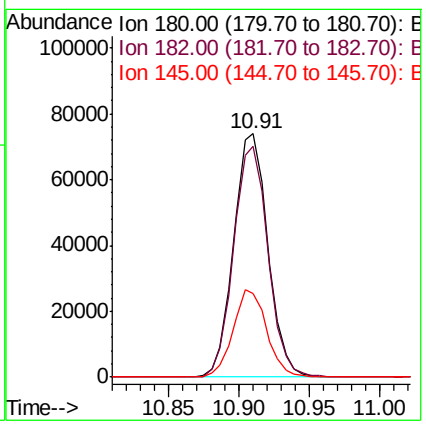


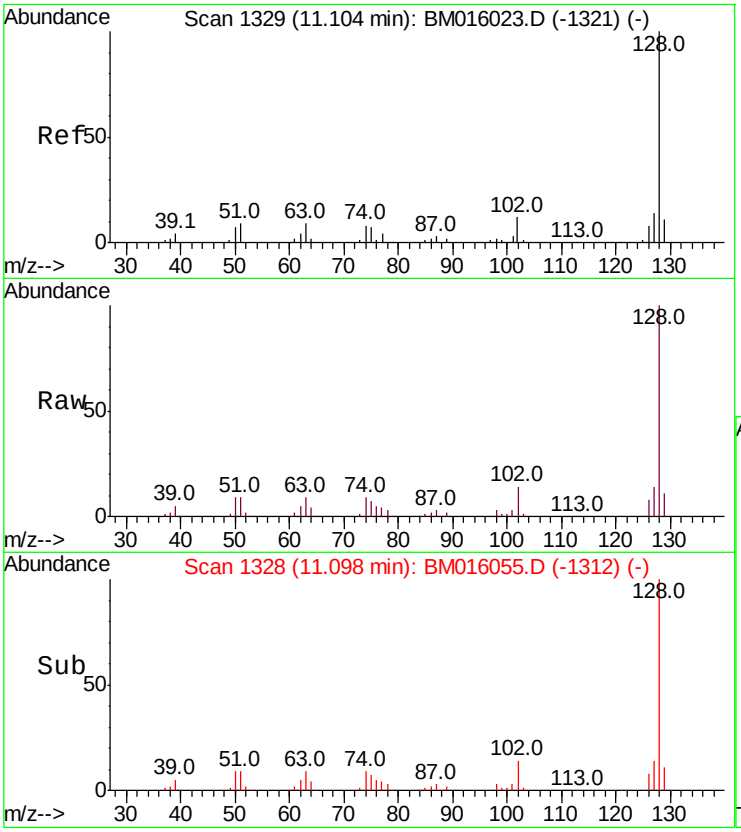




#30
1,2,4-Trichlorobenzene
Concen: 39.638 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:180 Resp: 125469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 77.6 | 116.4 |
| 145 | 34.1 | 23.4 | 35.2 |



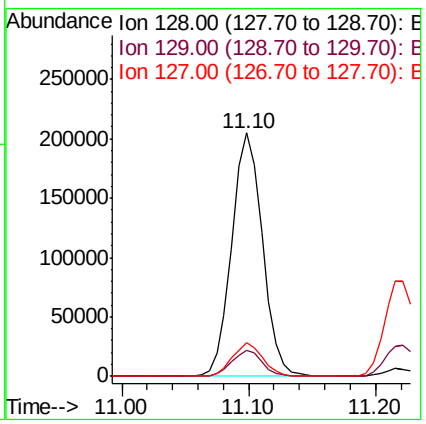


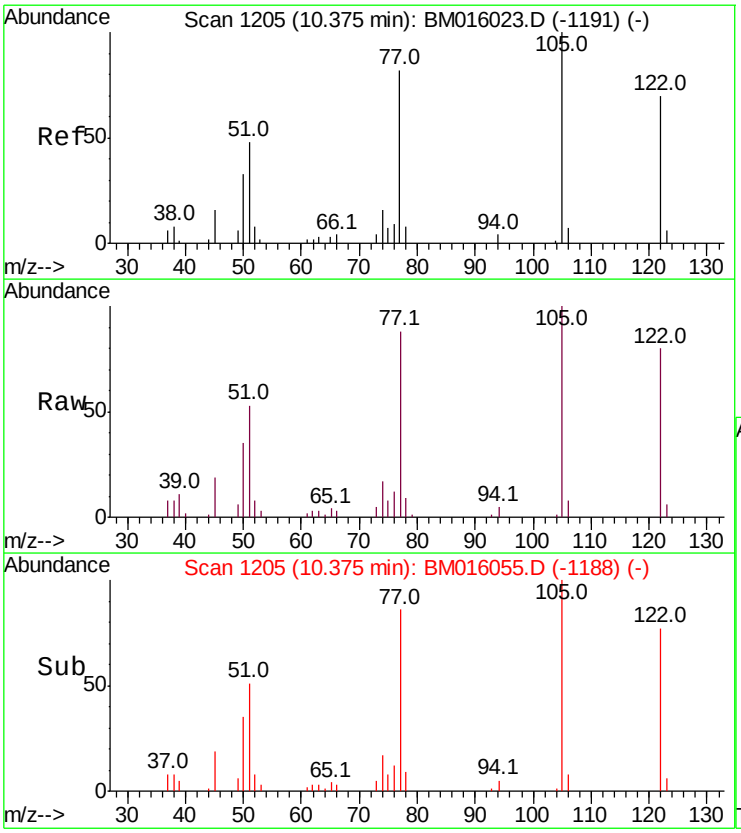

#31
Naphthalene
Concen: 39.024 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:128 Resp: 344031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.9 | 13.3 |
| 127 | 14.0 | 10.4 | 15.6 |

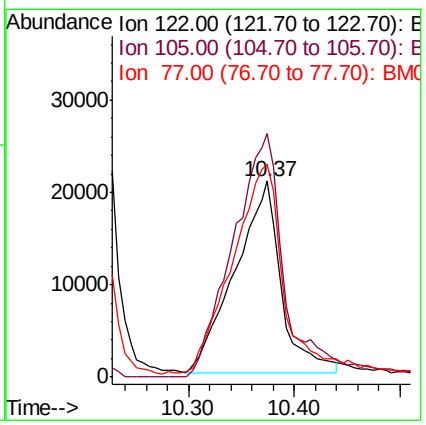


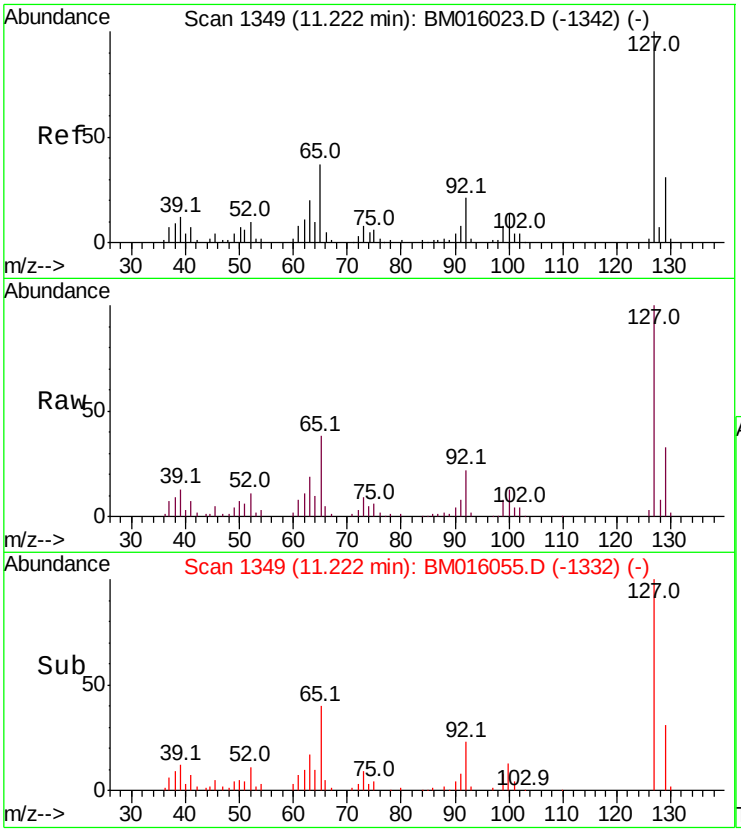




#32
Benzoic acid
Concen: 37.679 ng
RT: 10.37 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:122 Resp: 62971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 124.3 | 99.9 | 139.9 |
| 77 | 108.9 | 73.7 | 113.7 |



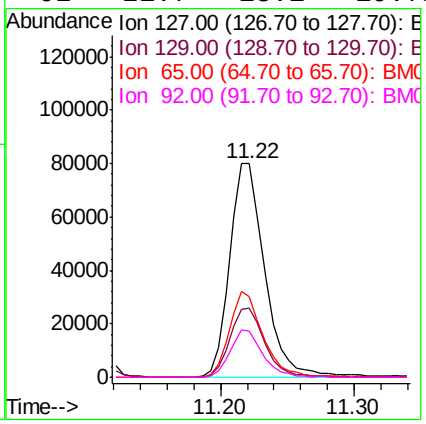


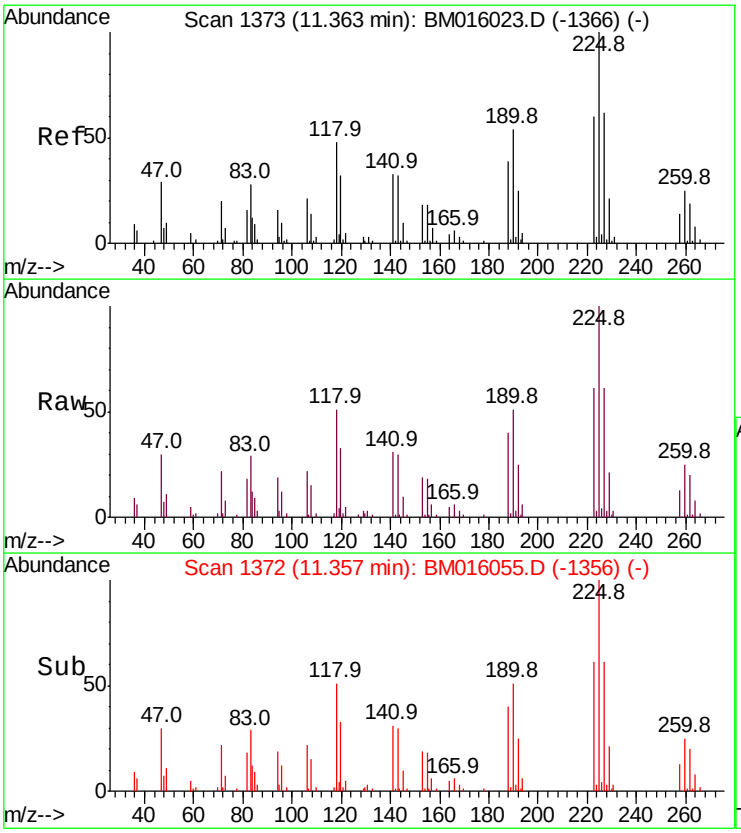

#33
4-Chloroaniline
Concen: 40.491 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:127 Resp: 145665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.7 | 25.3 | 37.9 |
| 65 | 37.9 | 17.6 | 26.4# |
| 92 | 21.7 | 13.1 | 19.7# |

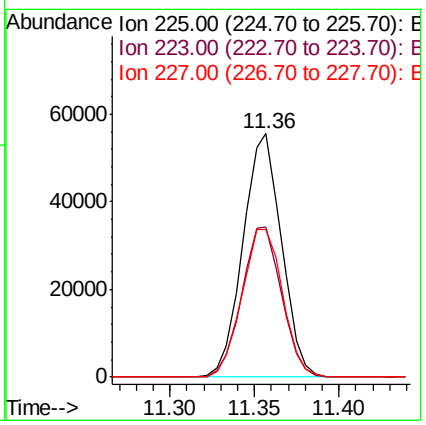


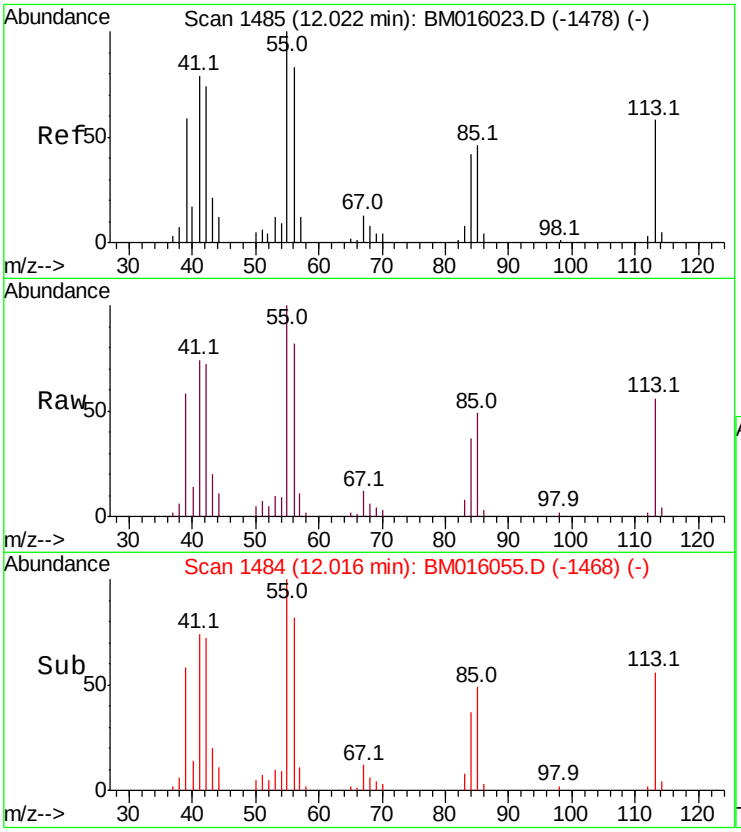




#34
Hexachlorobutadiene
Concen: 40.112 ng
RT: 11.36 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:225 Resp: 88071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.4 | 47.9 | 71.9 |
| 227 | 60.8 | 50.1 | 75.1 |



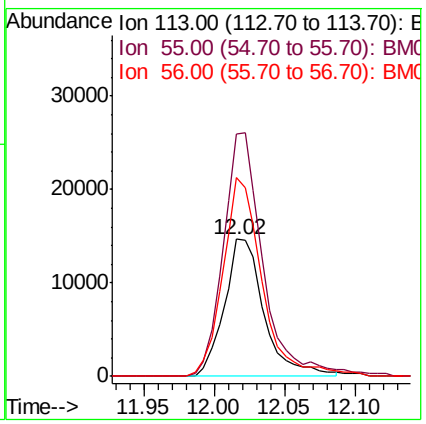


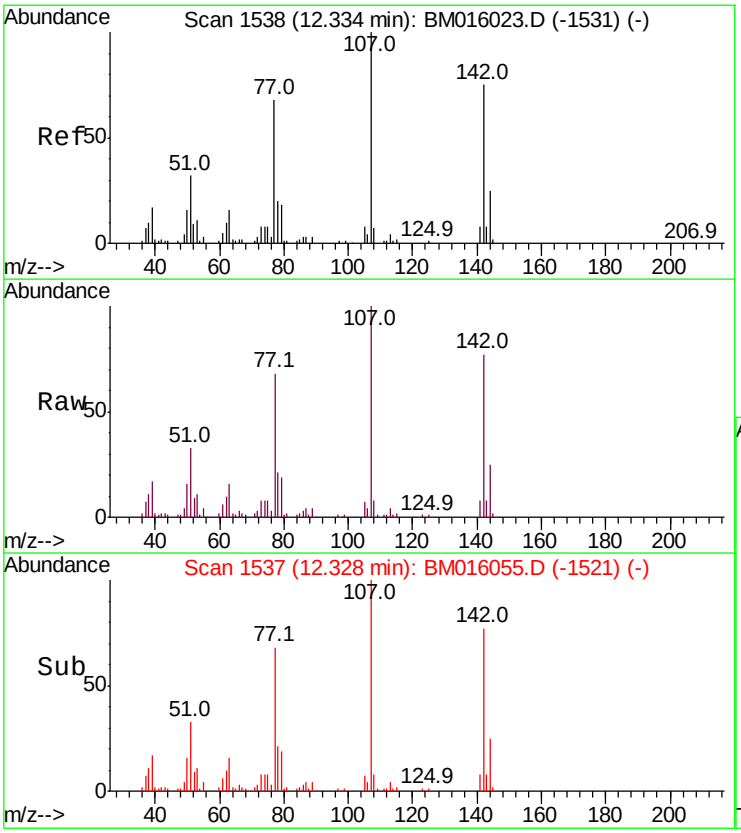

#35
Caprolactam
Concen: 39.942 ng
RT: 12.02 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:113 Resp: 28820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 177.0 | 145.9 | 185.9 |
| 56 | 145.3 | 101.0 | 141.0# |

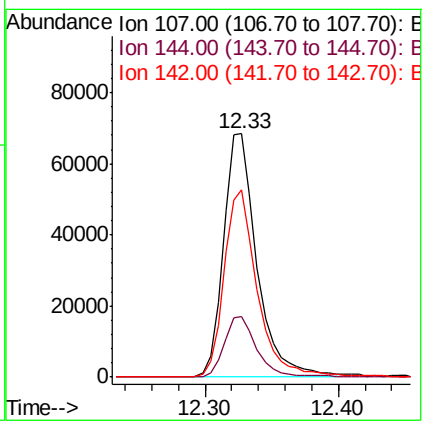


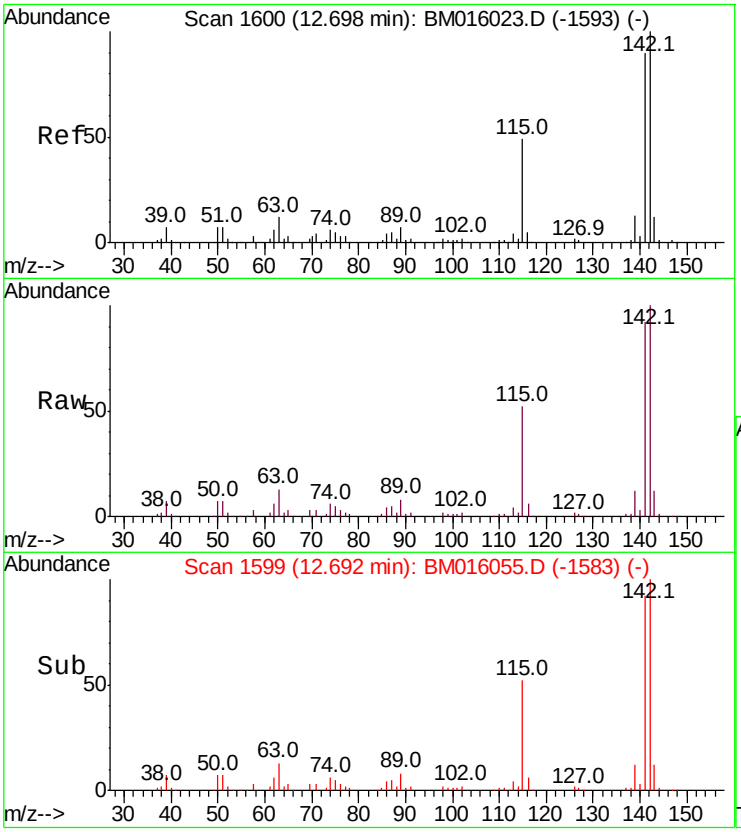




#36
4-Chloro-3-methylphenol
Concen: 41.825 ng
RT: 12.33 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:107 Resp: 119847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.0 | 23.3 | 34.9 |
| 142 | 77.1 | 72.6 | 109.0 |



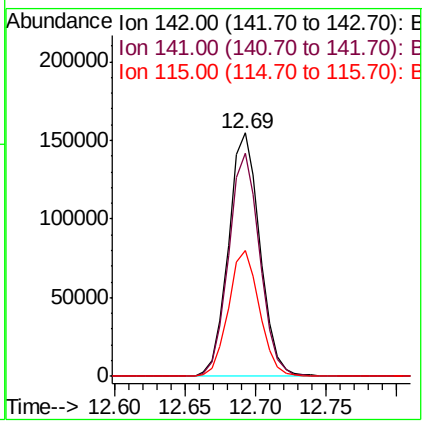


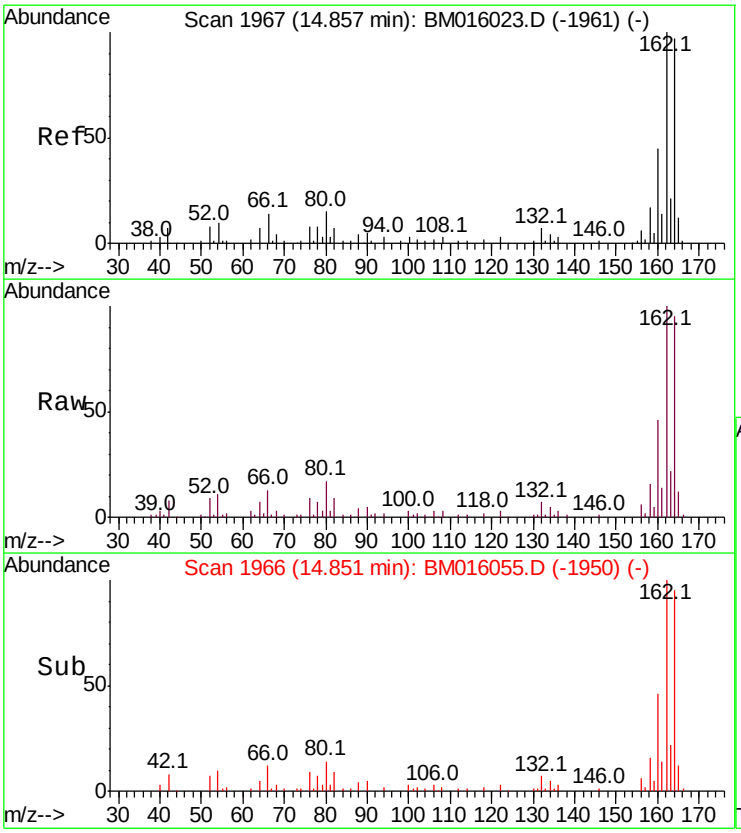

#37
2-Methylnaphthalene
Concen: 40.575 ng
RT: 12.69 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:142 Resp: 239616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.6 | 71.9 | 107.9 |
| 115 | 51.9 | 25.4 | 38.0# |

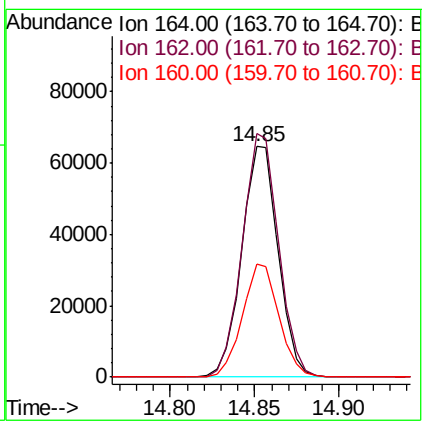


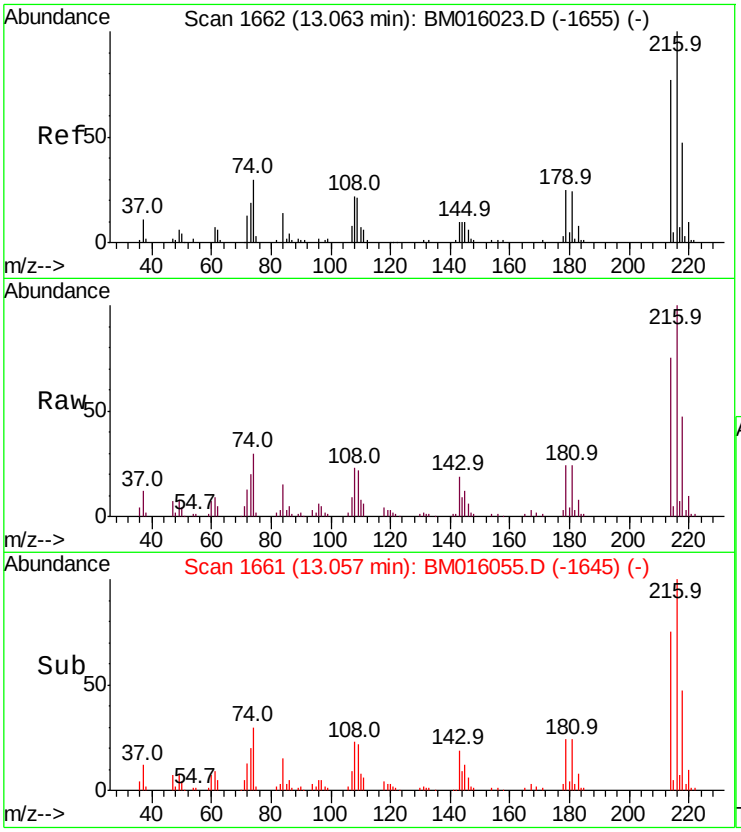




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.85 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:164 Resp: 97078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.6 | 82.4 | 123.6 |
| 160 | 48.8 | 35.8 | 53.6 |



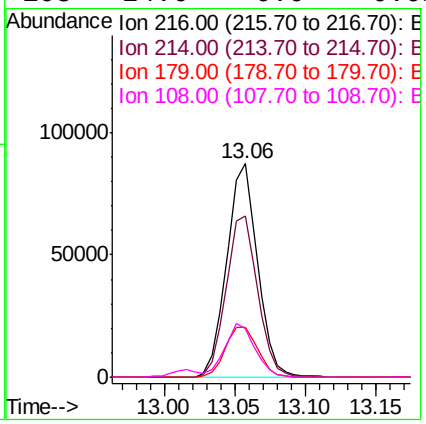


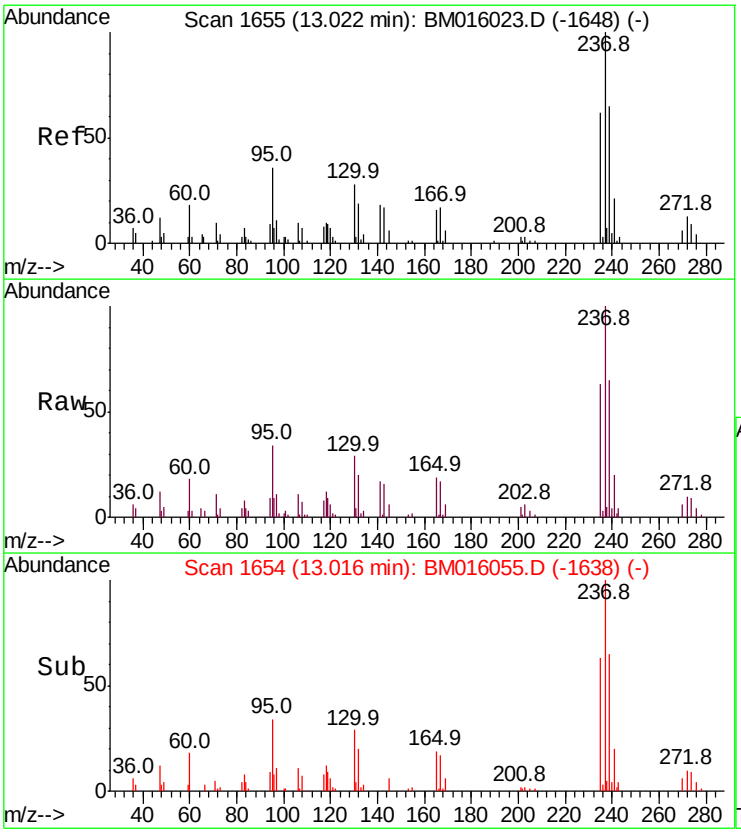

#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.136 ng
RT: 13.06 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:216 Resp: 132651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.4 | 0.0 | 0.0# |
| 179 | 24.8 | 0.0 | 0.0# |
| 108 | 24.6 | 0.0 | 0.0# |

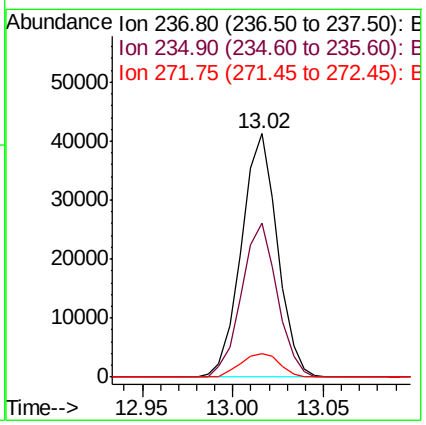


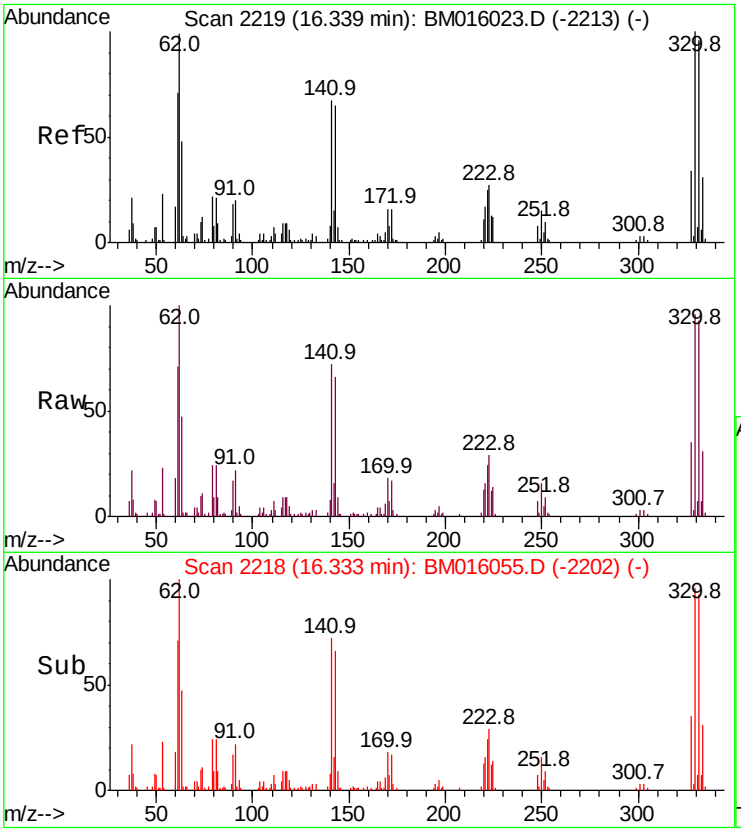




#40
Hexachlorocyclopentadiene
Concen: 39.422 ng
RT: 13.02 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:237 Resp: 56971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.5 | 42.0 | 82.0 |
| 272 | 9.6 | 0.0 | 33.4 |



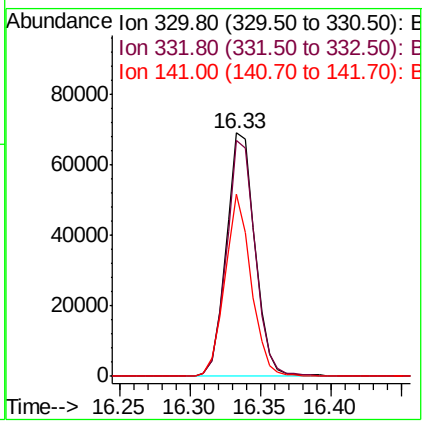


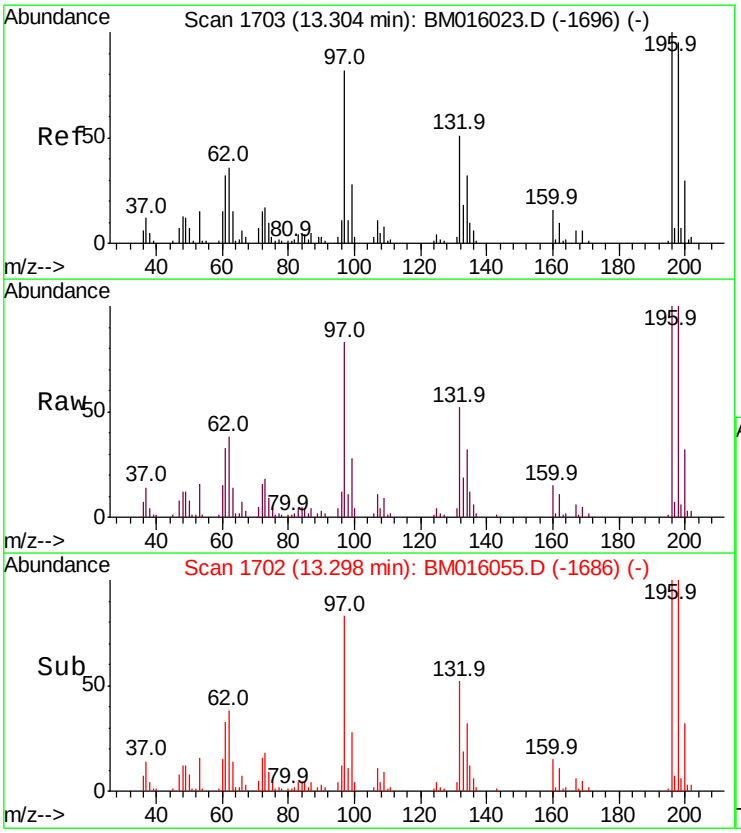

#41
2,4,6-Tribromophenol
Concen: 39.422 ng
RT: 16.33 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:330 Resp: 97145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.9 | 0.0 | 0.0# |
| 141 | 68.6 | 0.0 | 0.0# |

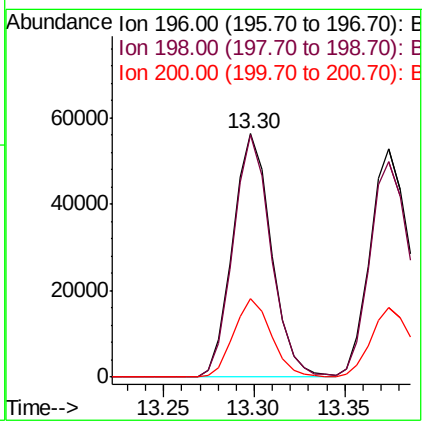


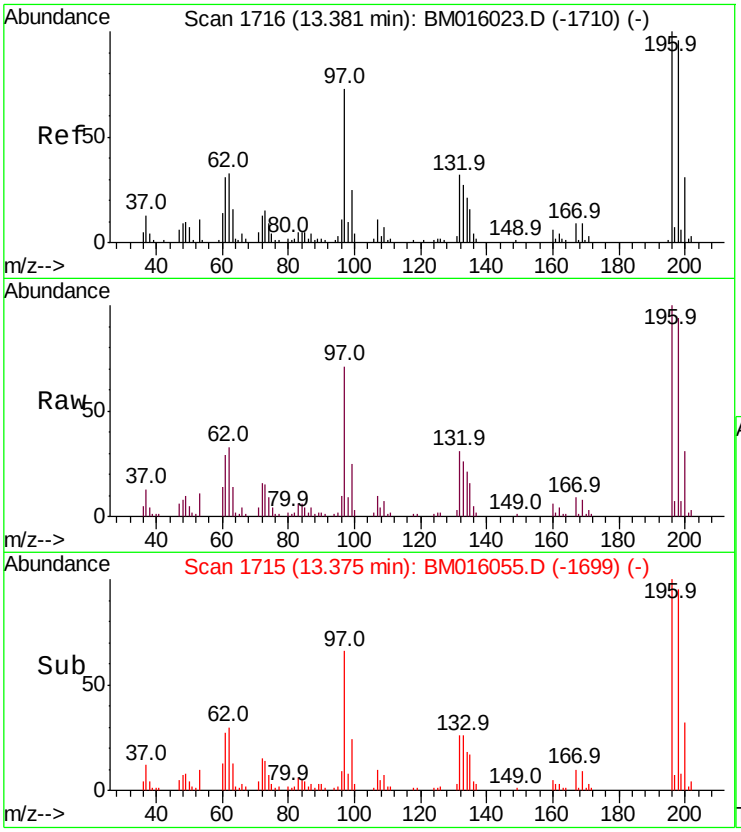




#42
2,4,6-Trichlorophenol
Concen: 40.480 ng
RT: 13.30 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:196 Resp: 83705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.6 | 76.3 | 114.5 |
| 200 | 32.3 | 25.6 | 38.4 |



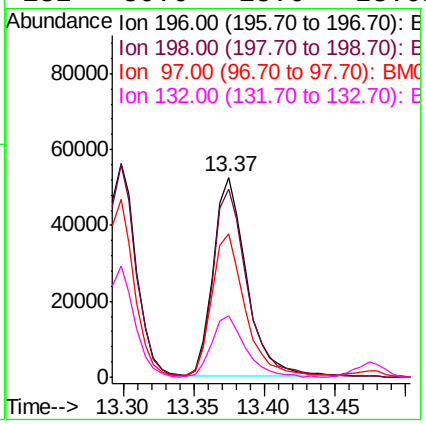


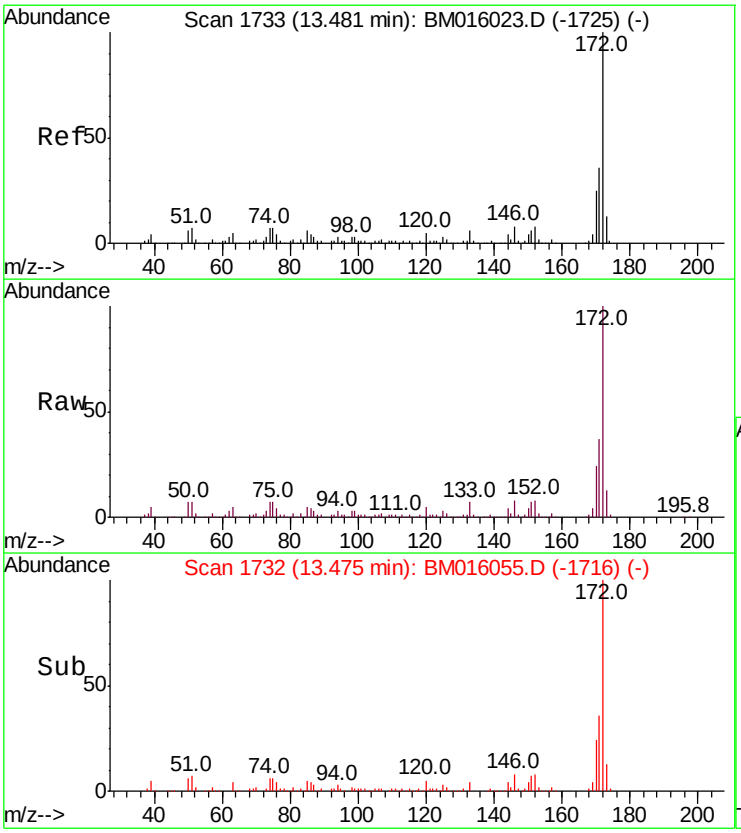

#43
2,4,5-Trichlorophenol
Concen: 39.703 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:196 Resp: 84682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.3 | 79.4 | 119.0 |
| 97 | 71.4 | 26.8 | 40.2# |
| 132 | 30.6 | 18.6 | 28.0# |

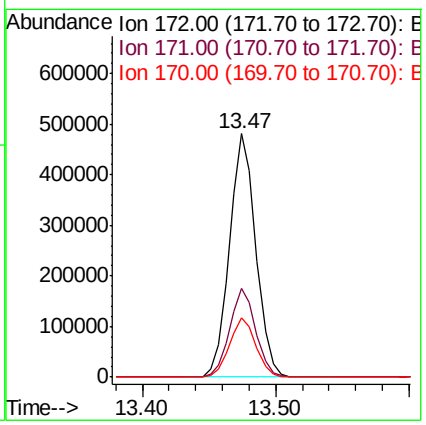


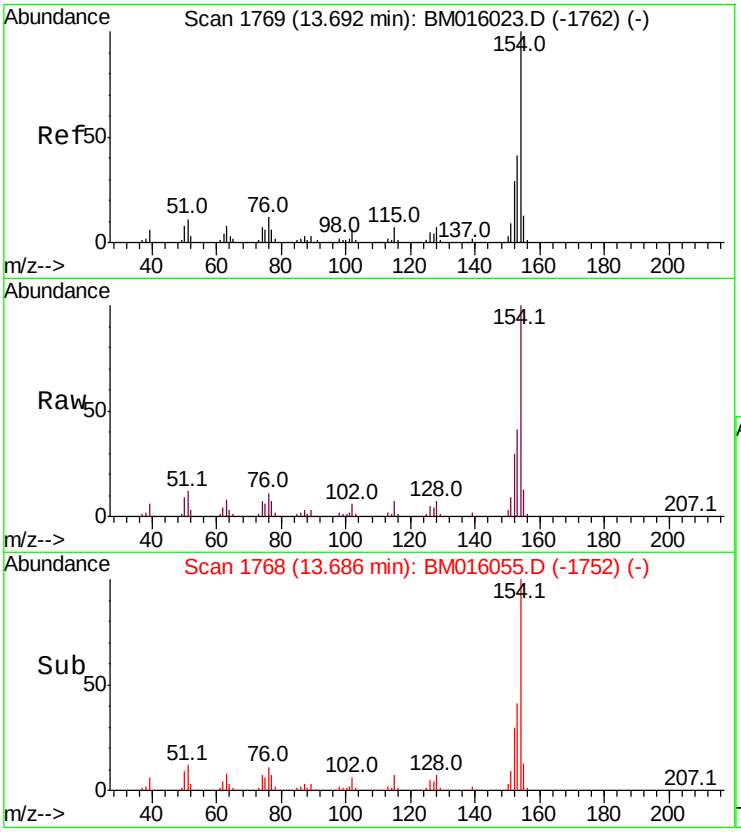




#44
2-Fluorobiphenyl
Concen: 39.703 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:172 Resp: 661249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.6 | 28.5 | 42.7 |
| 170 | 24.2 | 18.8 | 28.2 |



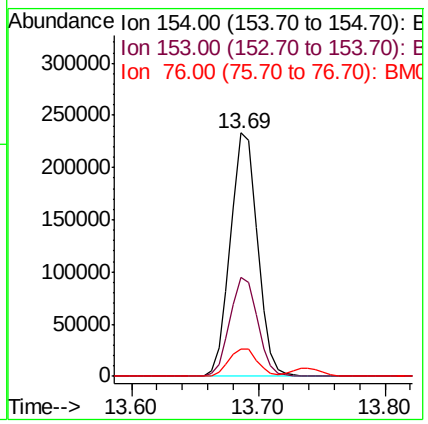


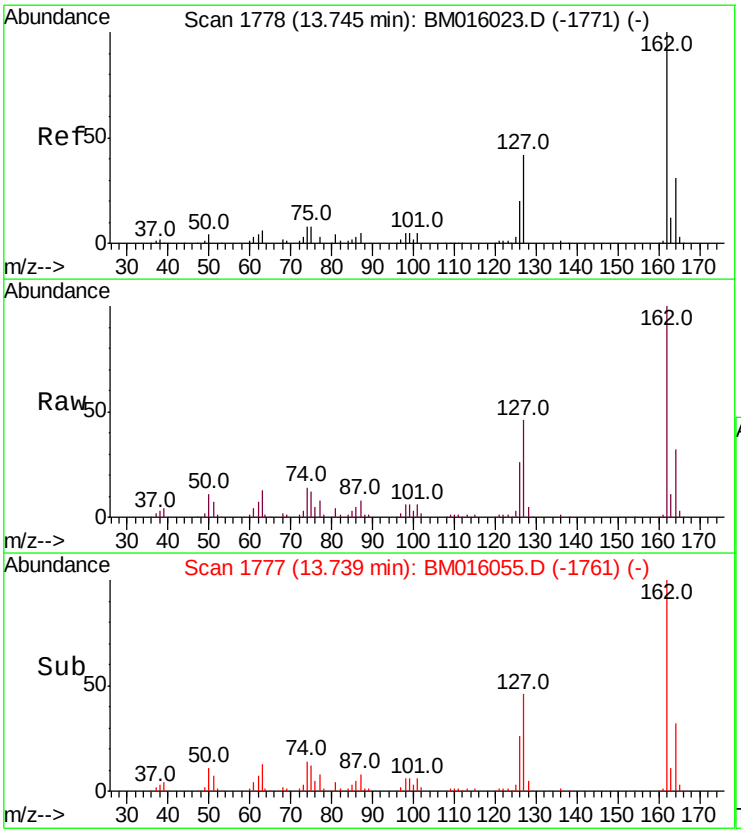

#45
1,1'-Biphenyl
Concen: 39.327 ng
RT: 13.69 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:154 Resp: 344548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.8 | 20.7 | 60.7 |
| 76 | 11.4 | 0.0 | 30.9 |

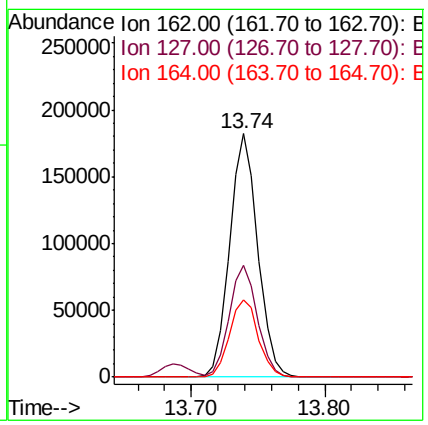


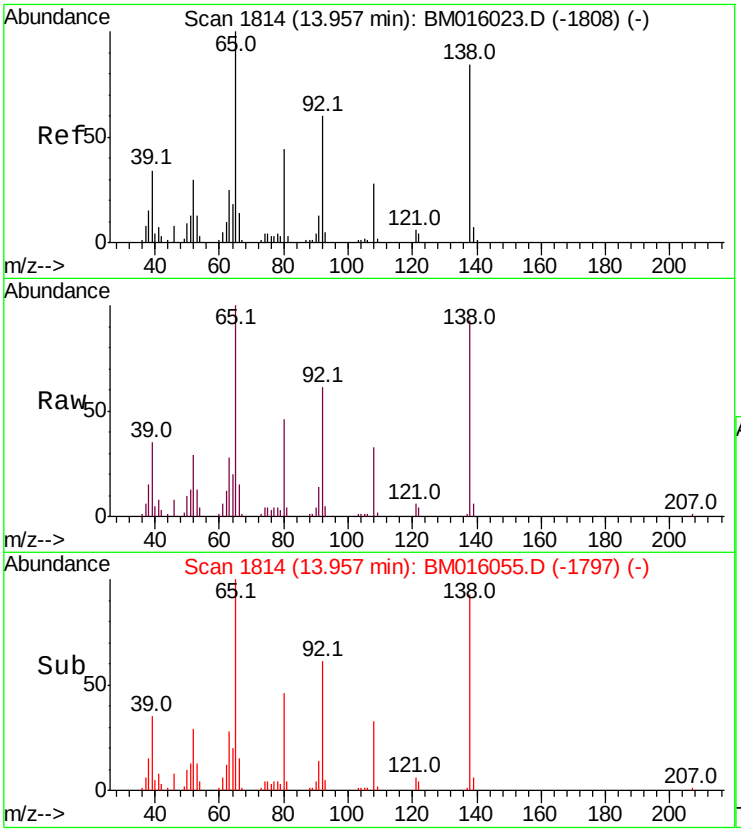




#46
2-Chloronaphthalene
Concen: 39.243 ng
RT: 13.74 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:162 Resp: 267404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 46.0 | 26.9 | 40.3# |
| 164 | 31.8 | 26.8 | 40.2 |



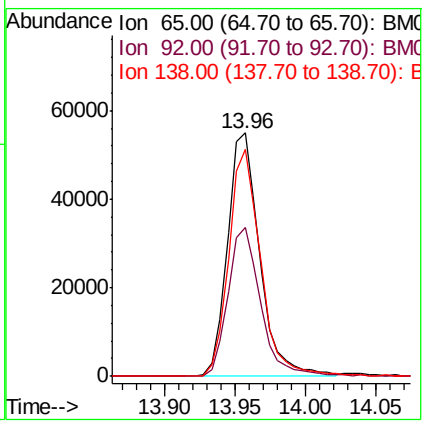


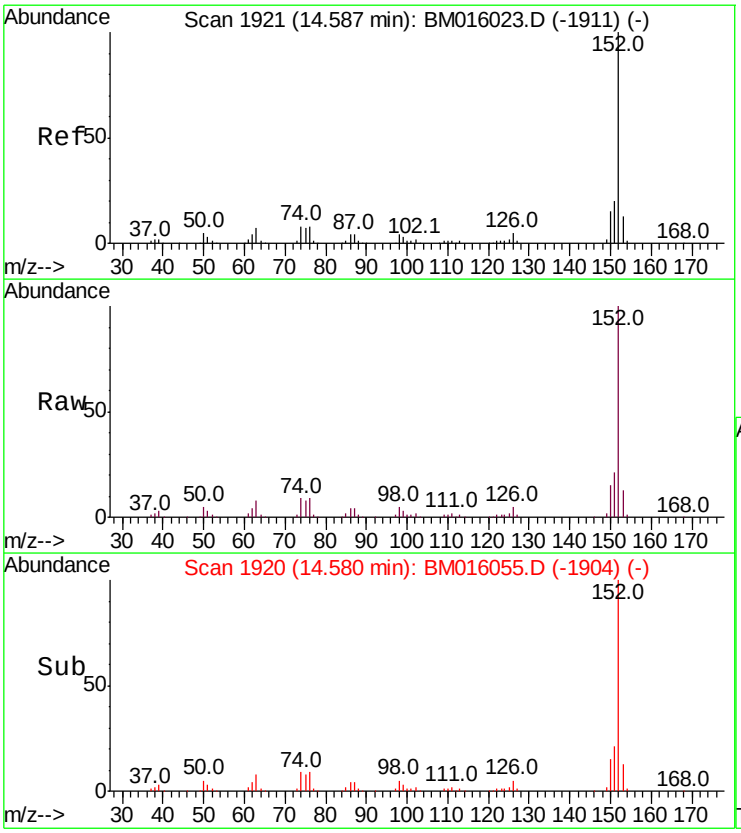

#47
2-Nitroaniline
Concen: 38.861 ng
RT: 13.96 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion: 65 Resp: 87547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 61.4 | 59.1 | 88.7 |
| 138 | 93.3 | 93.9 | 140.9# |

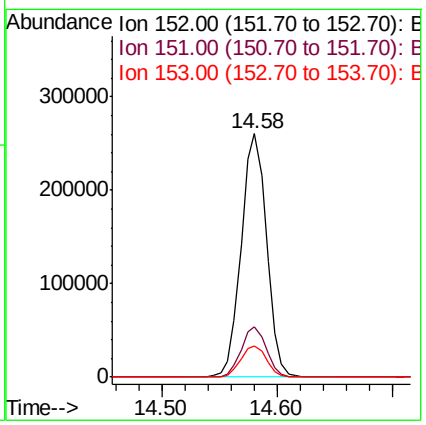


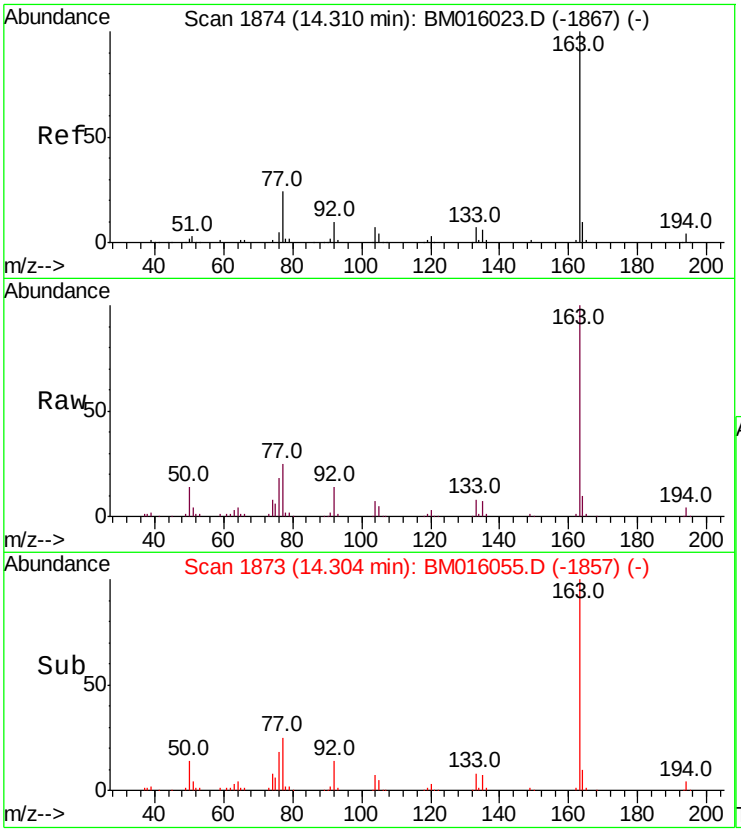




#48
Acenaphthylene
Concen: 39.877 ng
RT: 14.58 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:152 Resp: 397790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 15.9 | 23.9 |
| 153 | 12.7 | 10.6 | 16.0 |



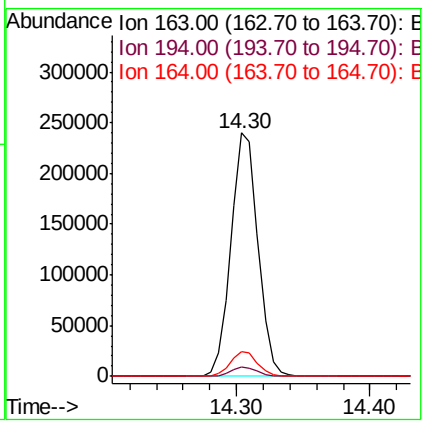


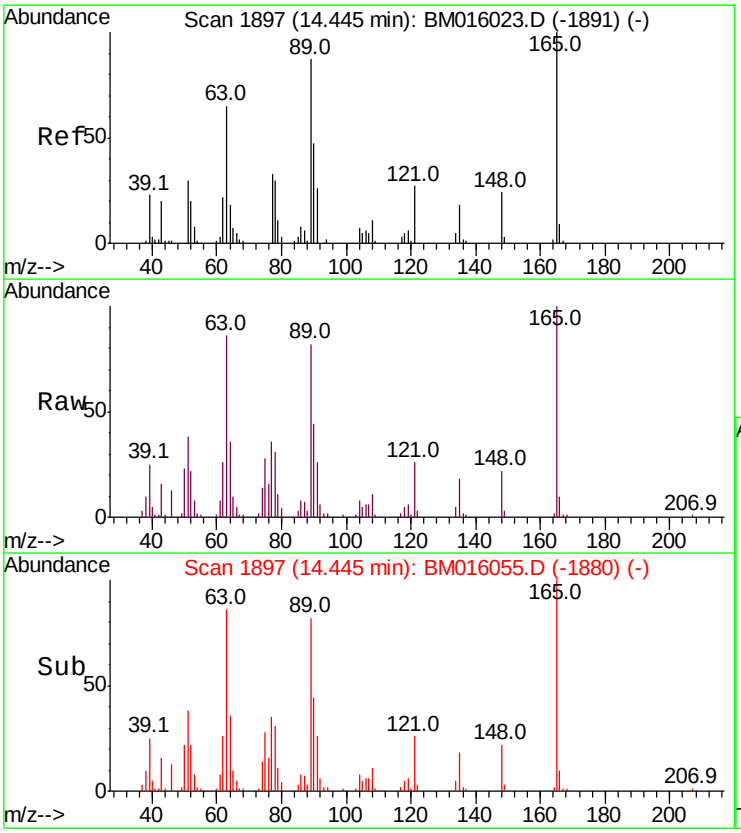

#49
Dimethylphthalate
Concen: 39.785 ng
RT: 14.30 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:163 Resp: 338002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 2.7 | 4.1 |
| 164 | 10.2 | 8.2 | 12.2 |

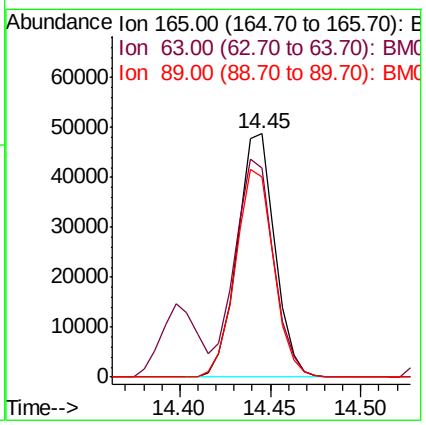


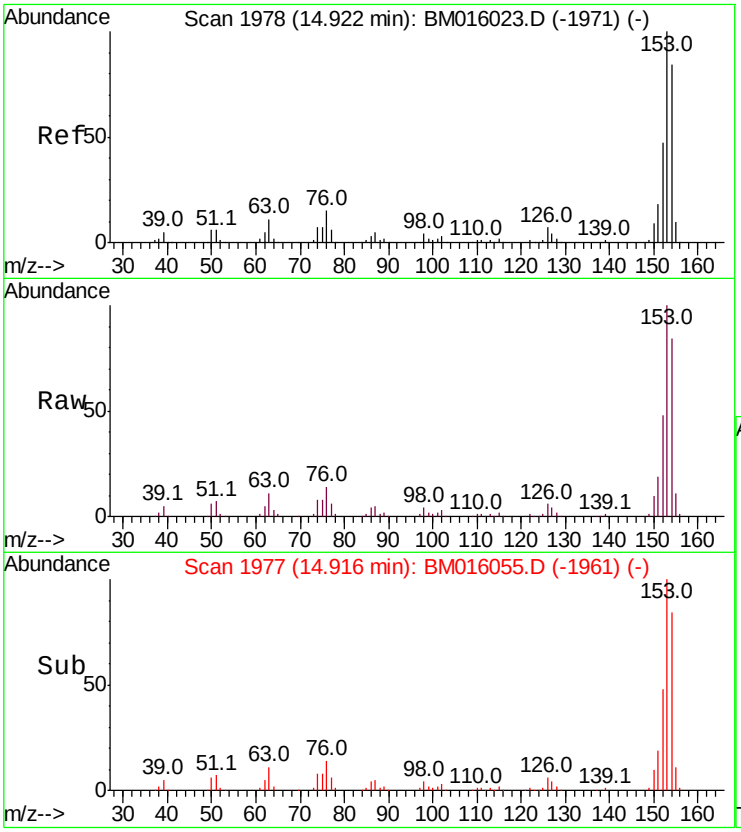




#50
2,6-Dinitrotoluene
Concen: 41.110 ng
RT: 14.45 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:165 Resp: 70273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 86.1 | 44.1 | 66.1# |
| 89 | 82.0 | 44.3 | 66.5# |



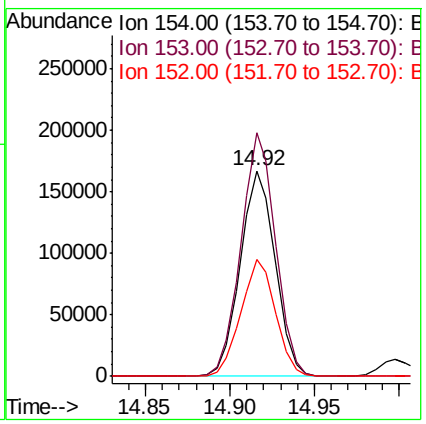


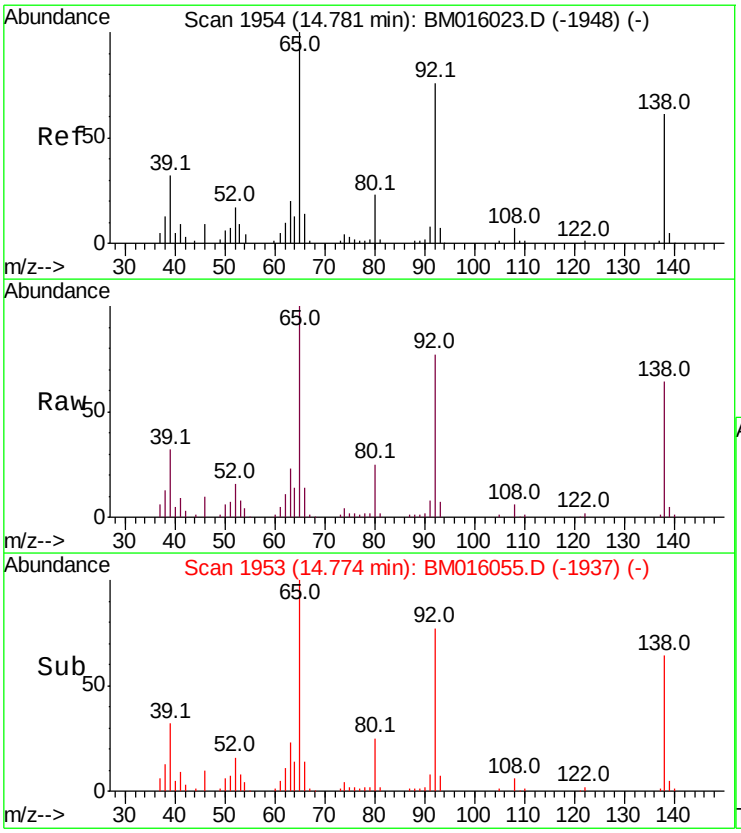

#51
Acenaphthene
Concen: 39.259 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:154 Resp: 240854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 118.5 | 90.0 | 135.0 |
| 152 | 57.1 | 42.6 | 63.8 |

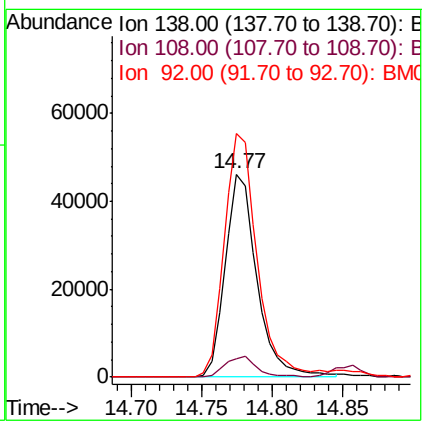


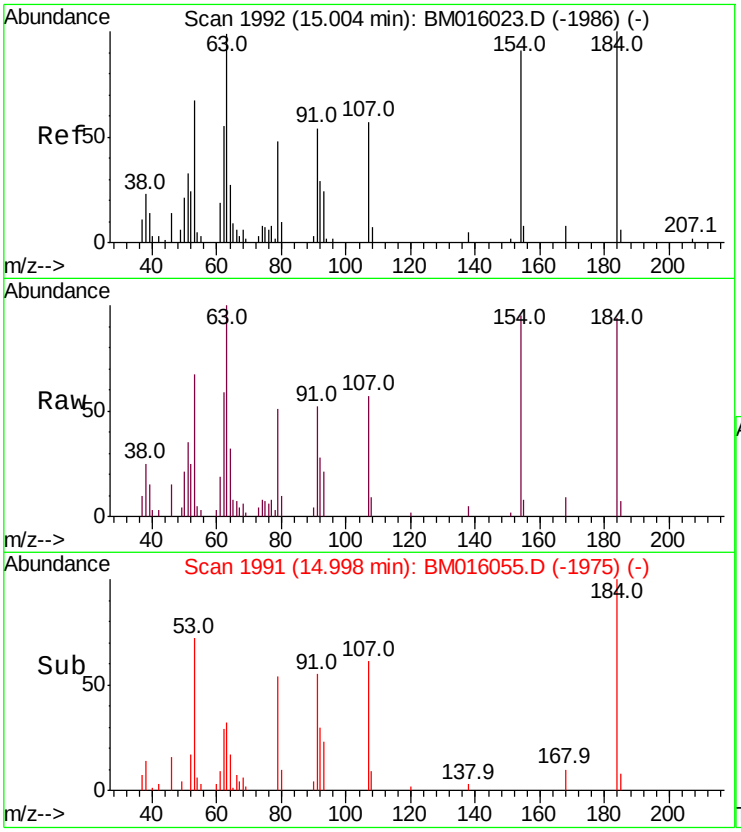




#52
3-Nitroaniline
Concen: 39.222 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:138 Resp: 72417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.1 | 7.3 | 10.9 |
| 92 | 120.1 | 76.6 | 114.8# |



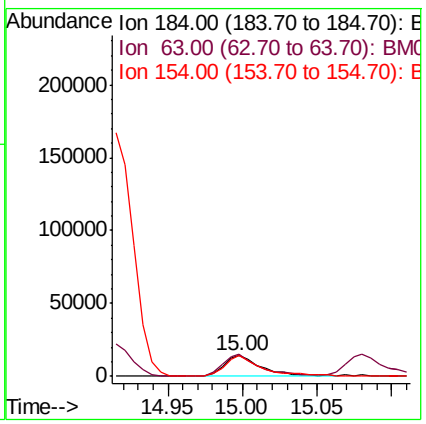


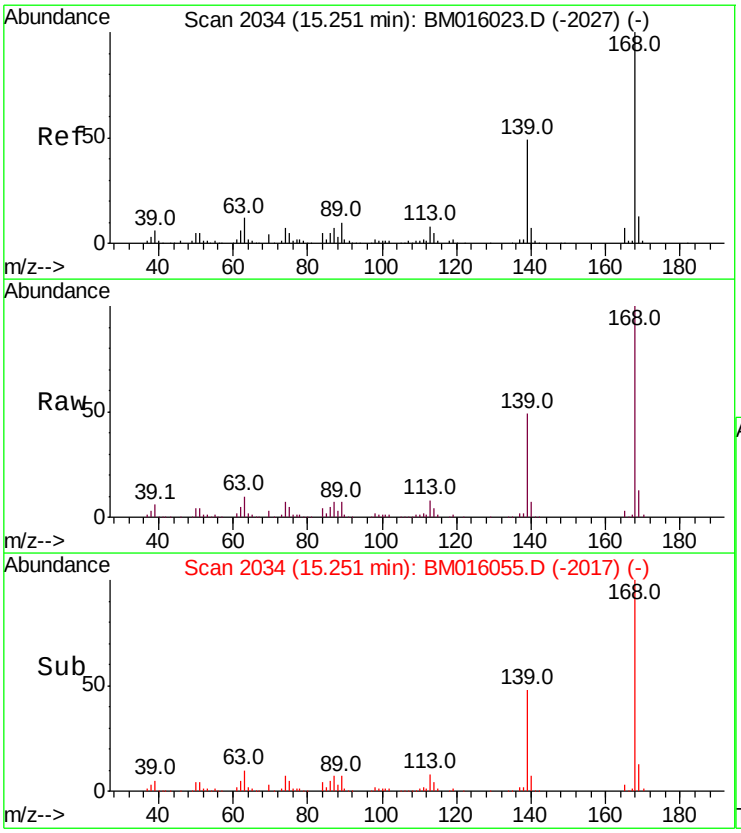

#53
2,4-Dinitrophenol
Concen: 37.809 ng
RT: 15.00 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:184 Resp: 25187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 106.3 | 69.2 | 103.8# |
| 154 | 101.2 | 53.3 | 79.9# |

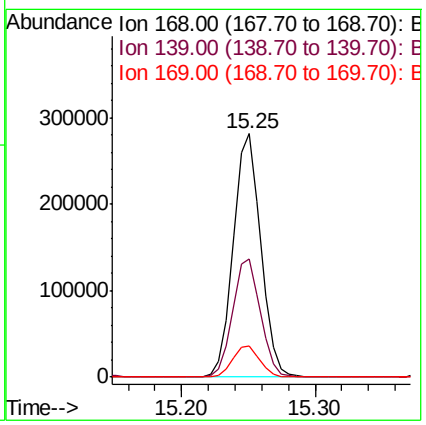


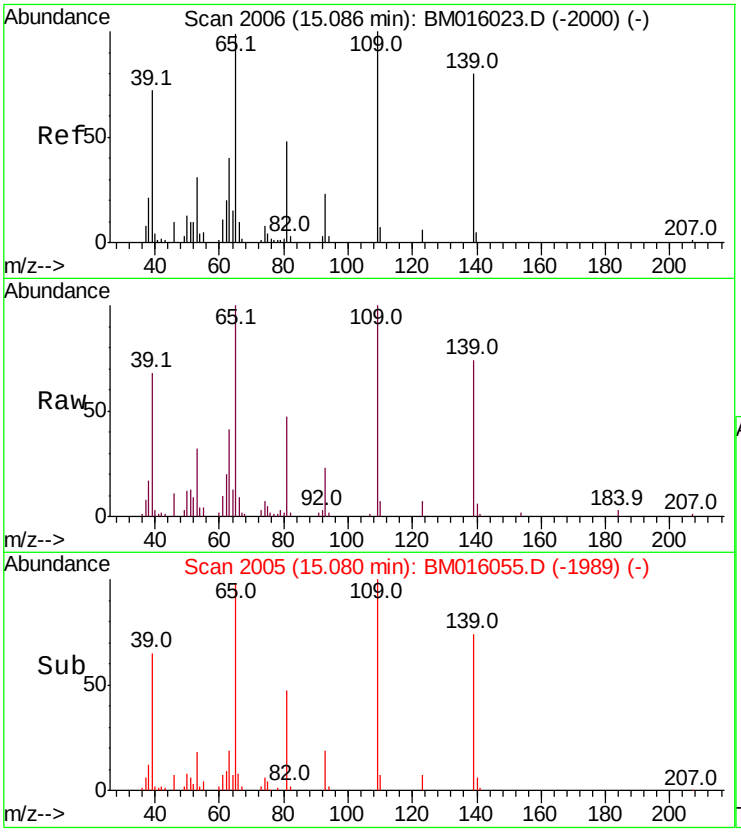




#54
Dibenzofuran
Concen: 39.758 ng
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:168 Resp: 401950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 48.8 | 27.3 | 40.9# |
| 169 | 13.0 | 10.6 | 16.0 |



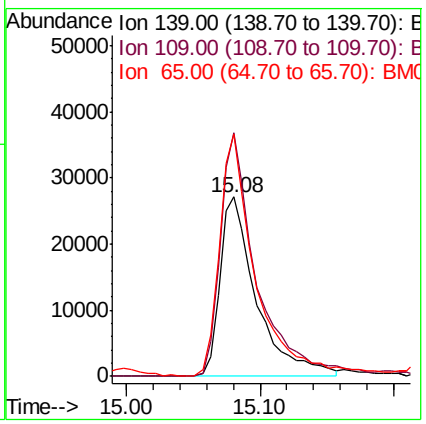


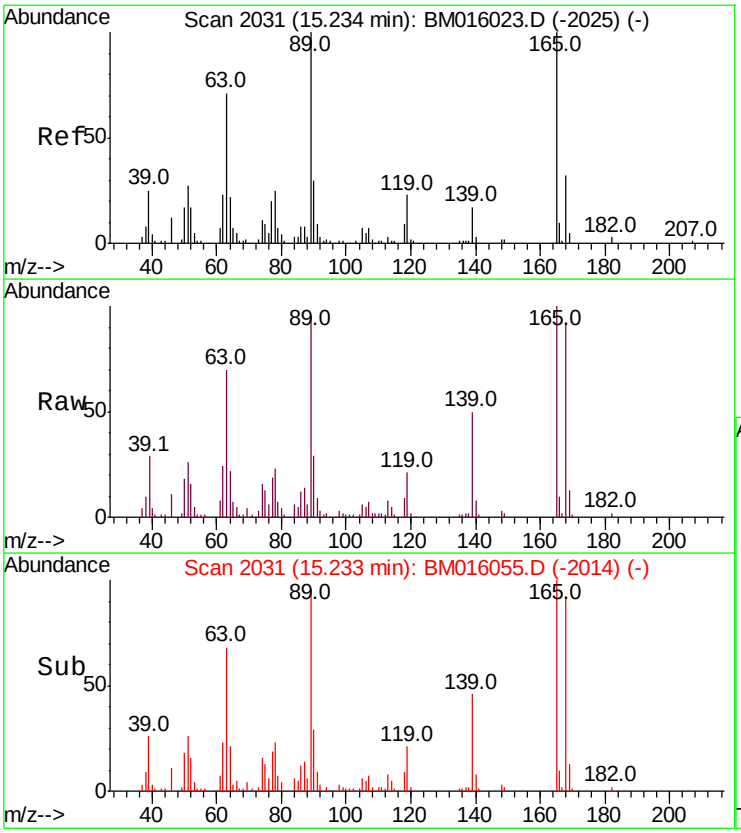

#55
4-Nitrophenol
Concen: 39.173 ng
RT: 15.08 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:139 Resp: 51849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 135.8 | 130.0 | 170.0 |
| 65 | 135.3 | 130.0 | 170.0 |

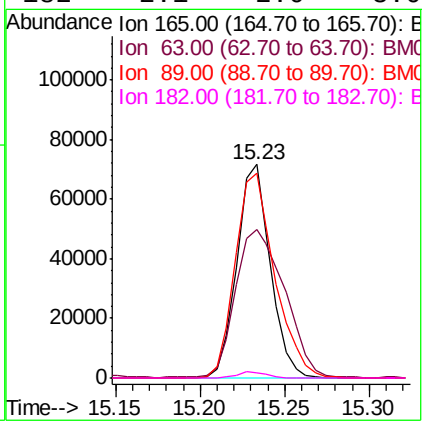


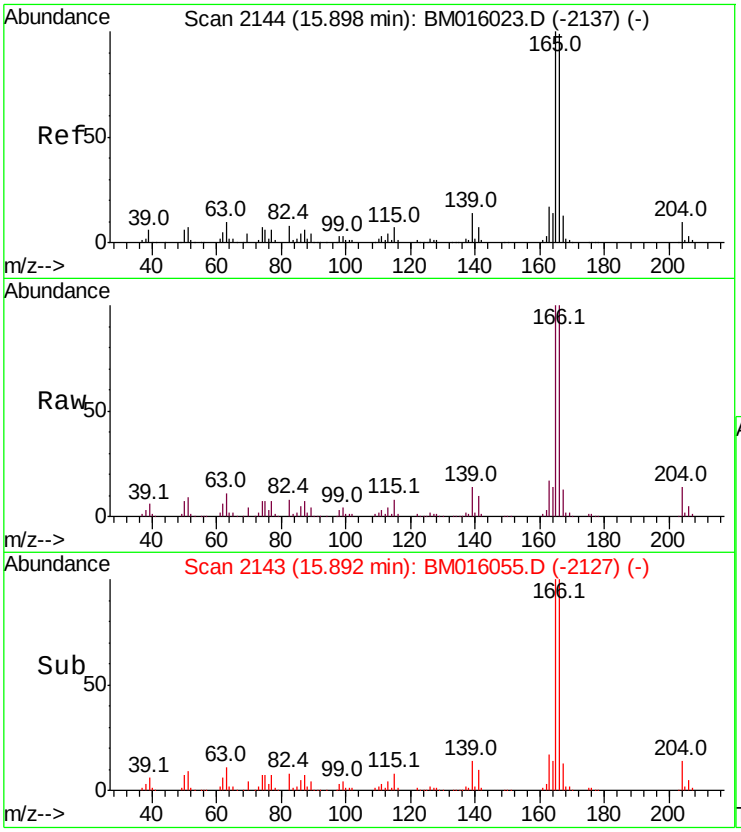




#56
2,4-Dinitrotoluene
Concen: 40.377 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:165 Resp: 98691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 69.8 | 52.4 | 78.6 |
| 89 | 96.1 | 72.4 | 108.6 |
| 182 | 2.1 | 2.0 | 3.0 |



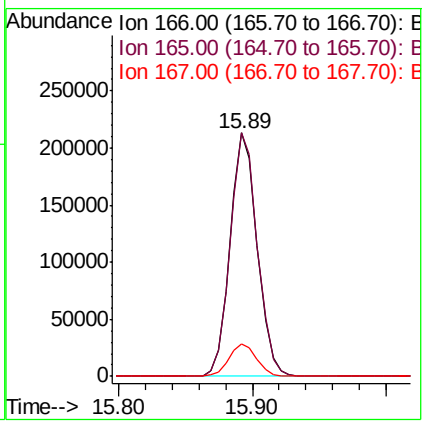


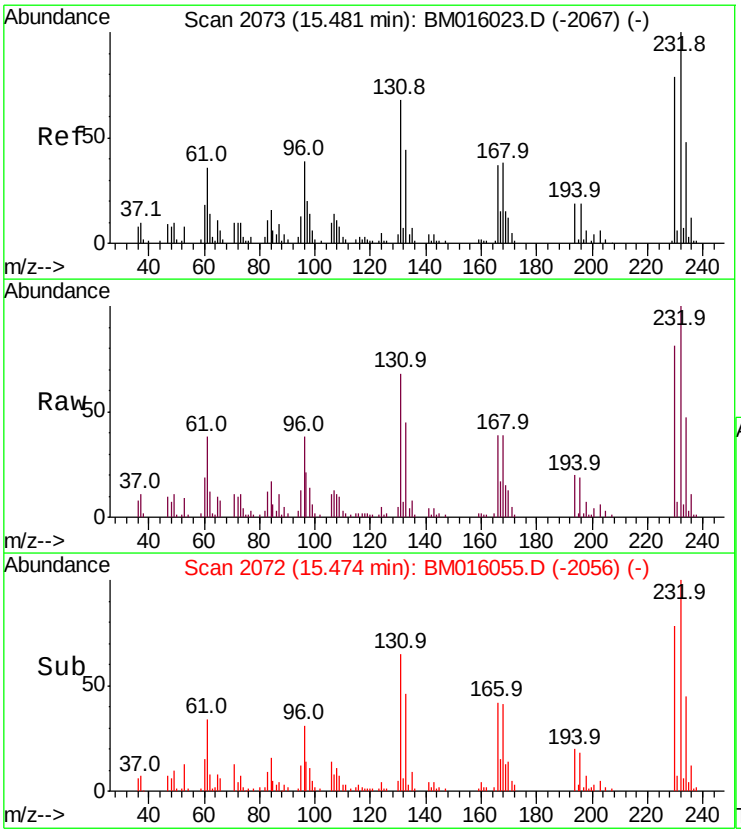

#57
Fluorene
Concen: 40.100 ng
RT: 15.89 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:166 Resp: 301258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.9 | 79.0 | 118.4 |
| 167 | 13.1 | 10.3 | 15.5 |

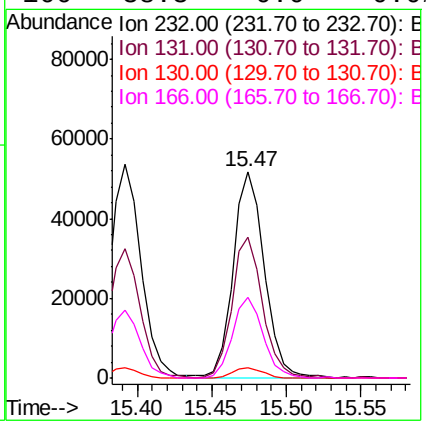


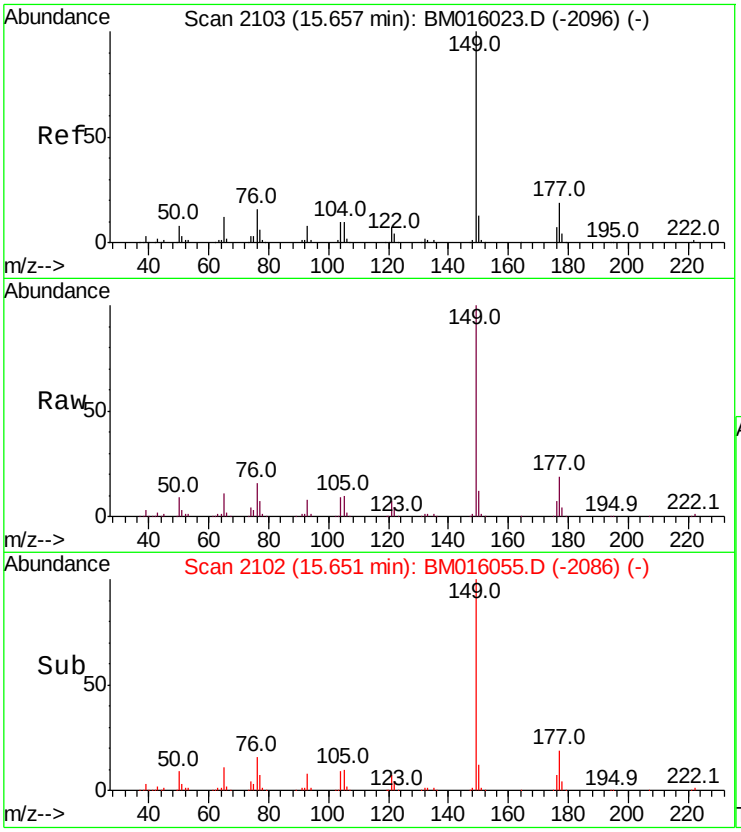




#58
2,3,4,6-Tetrachlorophenol
Concen: 41.318 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:232 Resp: 75749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 67.3 | 0.0 | 0.0# |
| 130 | 4.6 | 0.0 | 0.0# |
| 166 | 38.3 | 0.0 | 0.0# |



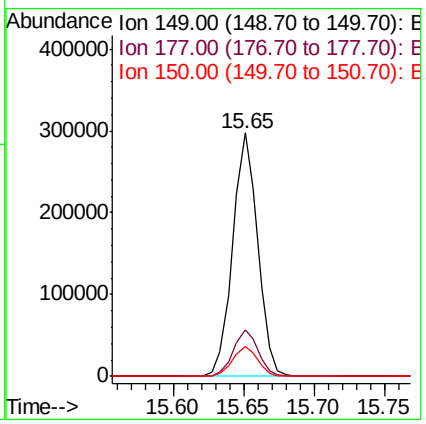


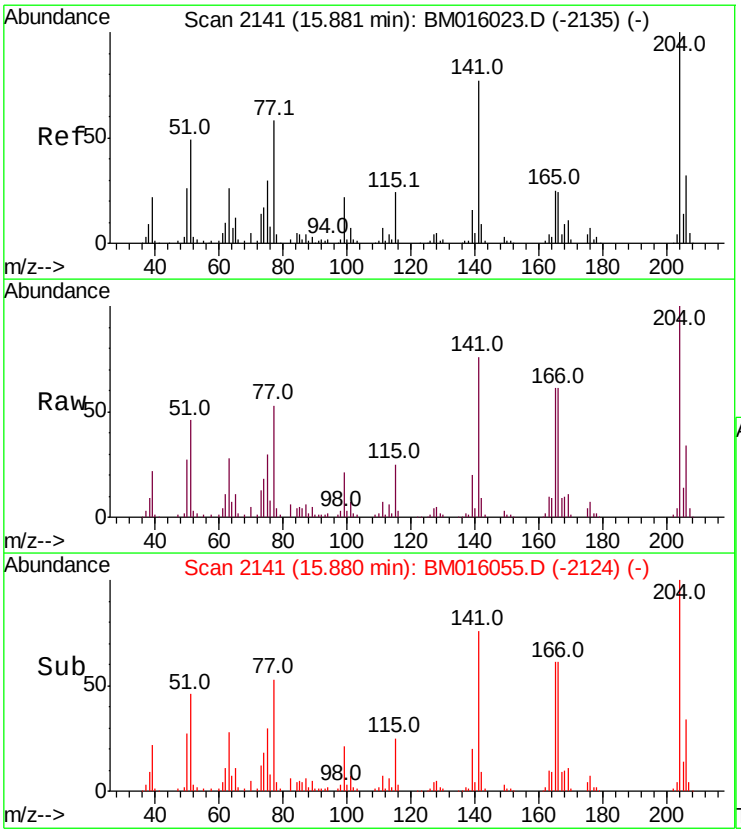

#59
Diethylphthalate
Concen: 40.106 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:149 Resp: 367256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 19.3 | 18.3 | 27.5 |
| 150 | 12.2 | 9.8 | 14.8 |

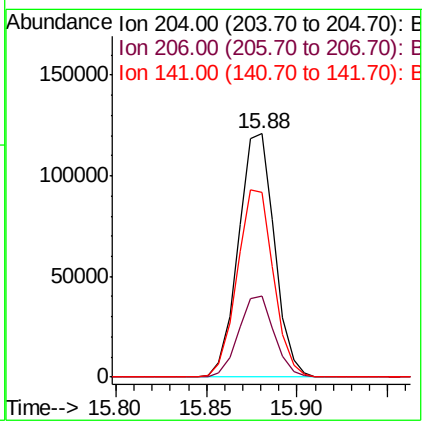


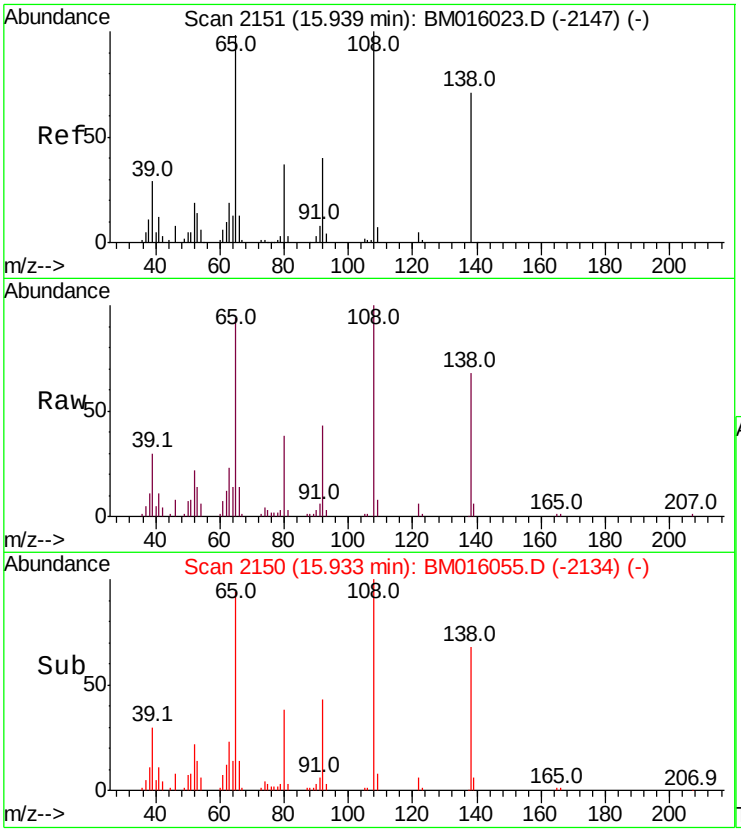




#60
4-Chlorophenyl-phenylether
Concen: 39.917 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:204 Resp: 166941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.5 | 26.6 | 39.8 |
| 141 | 76.0 | 45.2 | 67.8# |



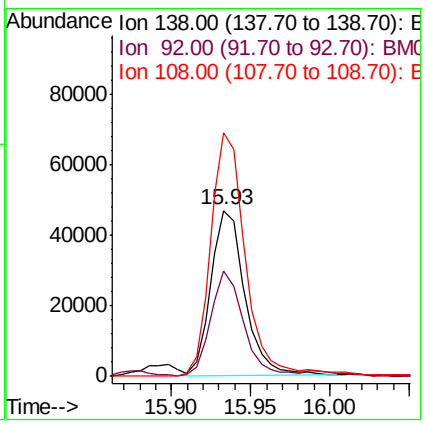


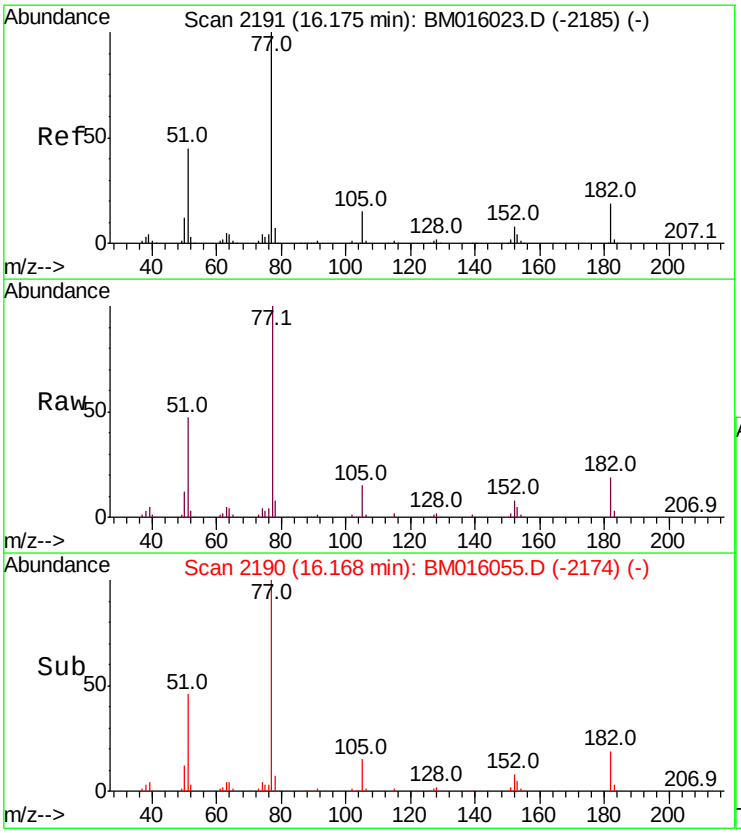

#61
4-Nitroaniline
Concen: 39.035 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:138 Resp: 69149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 63.2 | 16.7 | 56.7# |
| 108 | 146.7 | 37.6 | 77.6# |

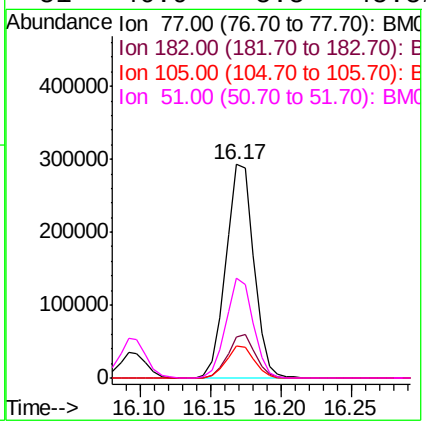


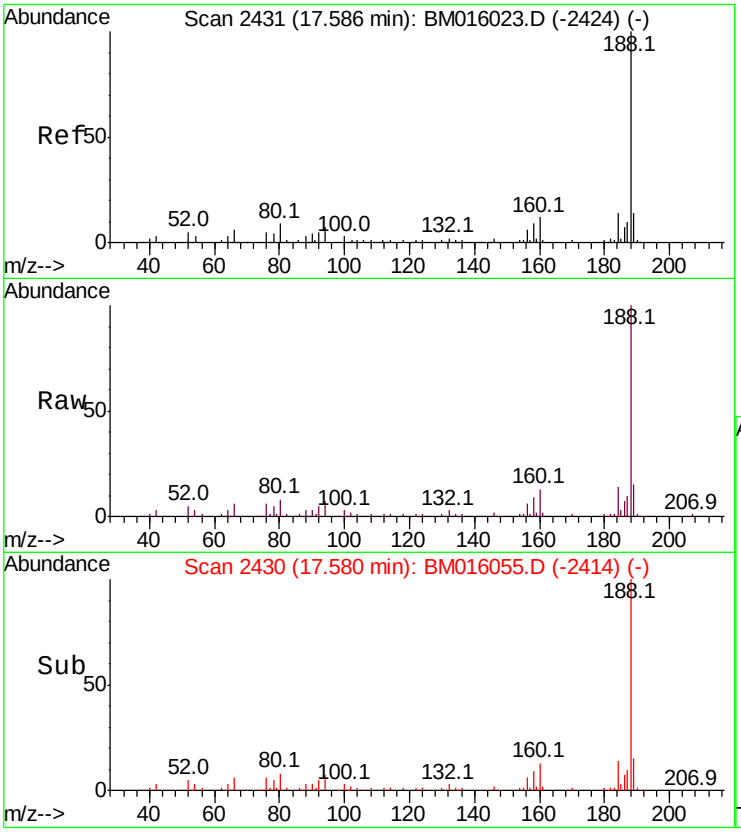




#62
Azobenzene
Concen: 41.866 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 77 Resp: 403758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 19.0 | 6.5 | 46.5 |
| 105 | 15.1 | 3.8 | 43.8 |
| 51 | 46.9 | 5.5 | 45.5# |



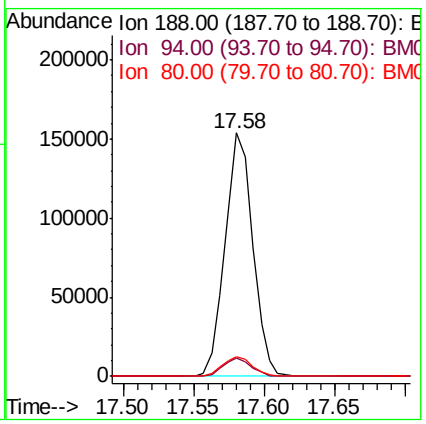


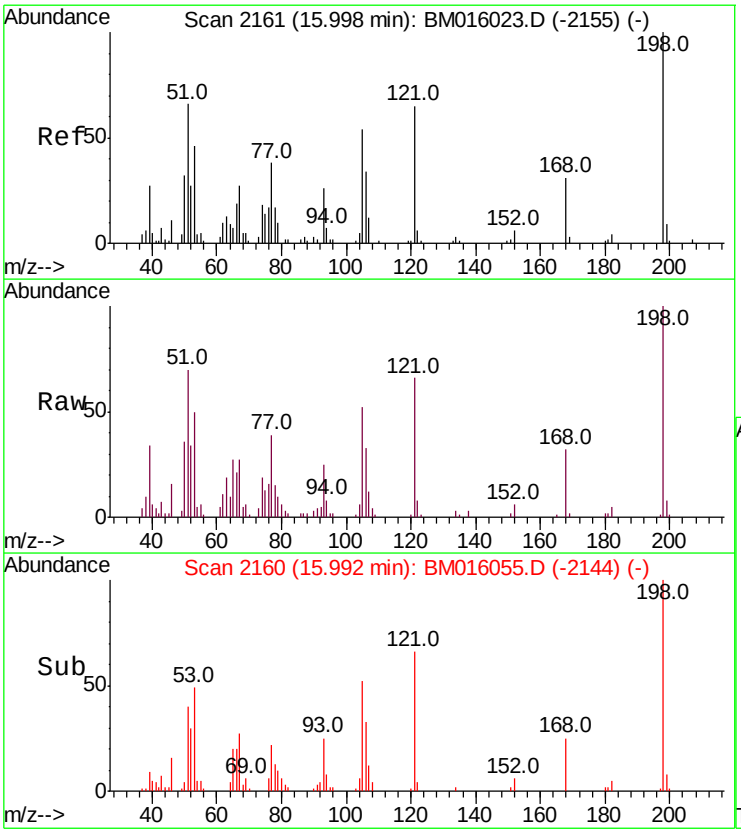

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.58 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:188 Resp: 210125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.4 | 8.7 | 13.1# |
| 80 | 8.3 | 9.3 | 13.9# |

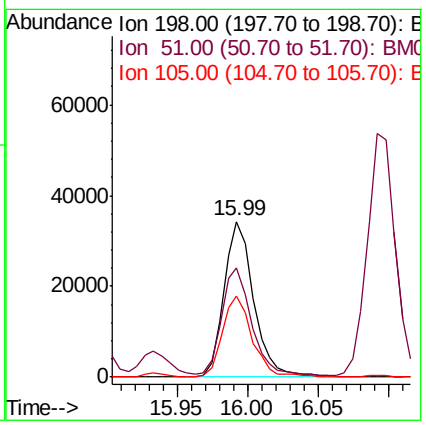


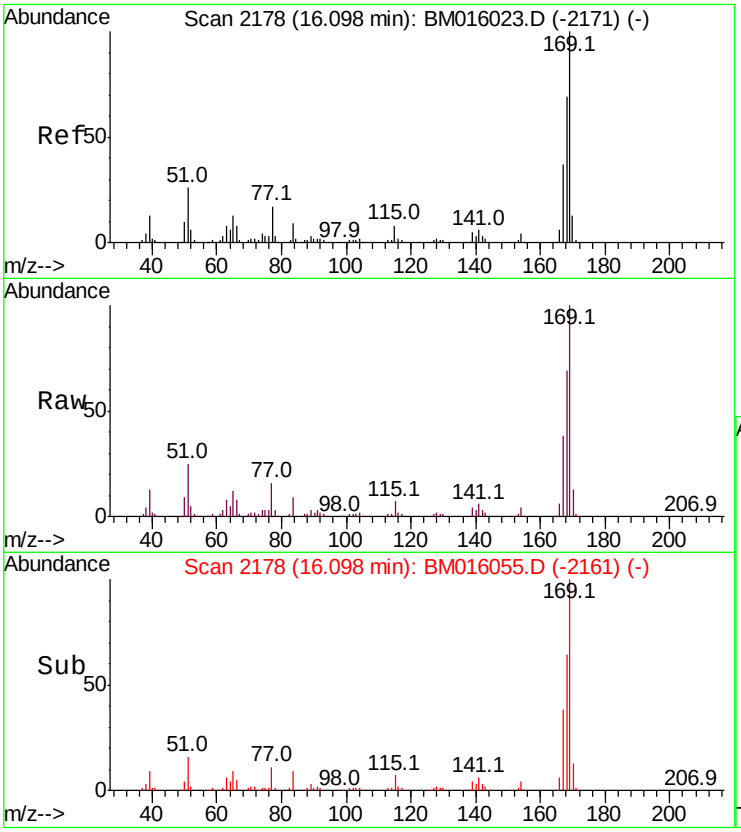




#64
4,6-Dinitro-2-methylphenol
Concen: 39.595 ng
RT: 15.99 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:198 Resp: 50499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 70.4 | 28.8 | 68.8# |
| 105 | 52.2 | 30.5 | 70.5 |



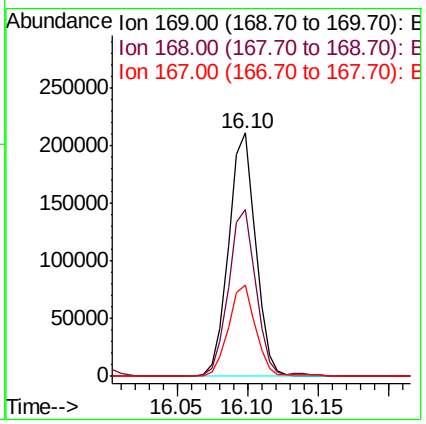


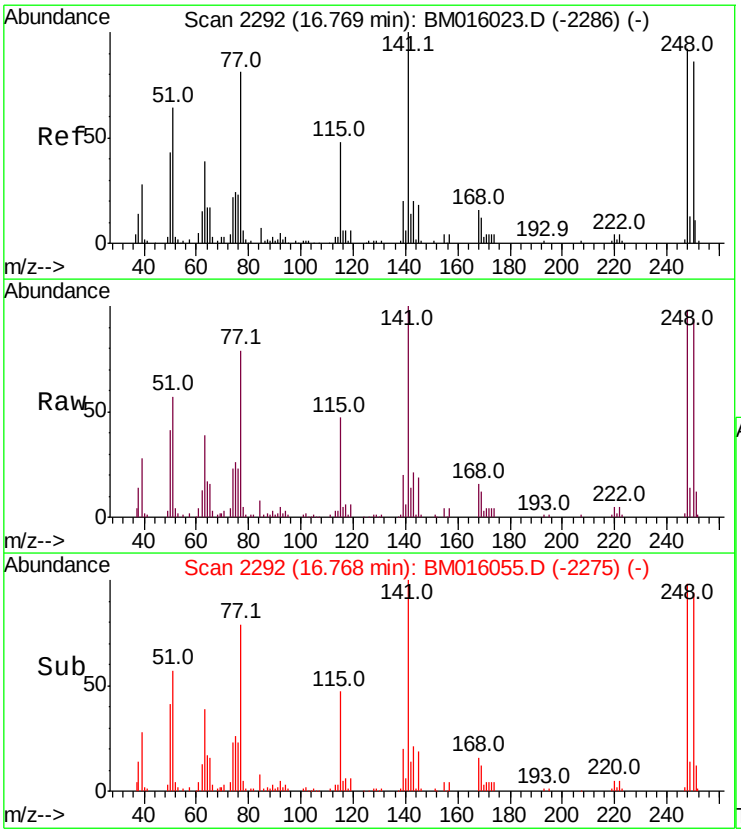

#65
n-Nitrosodiphenylamine
Concen: 40.598 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:169 Resp: 280903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.5 | 53.9 | 80.9 |
| 167 | 37.7 | 28.9 | 43.3 |

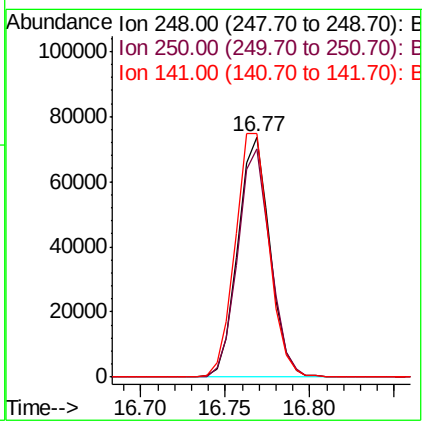


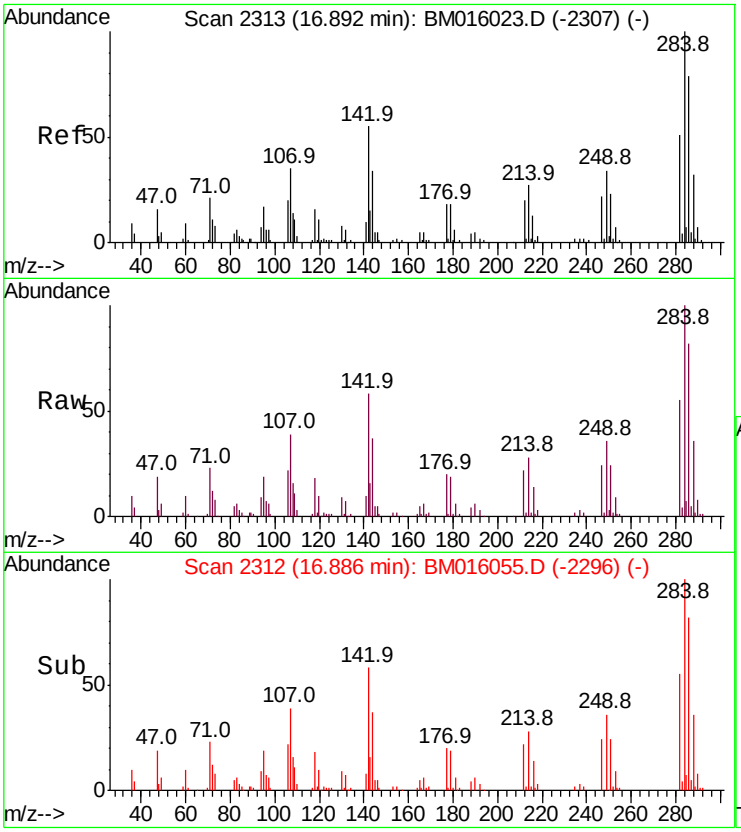




#66
4-Bromophenyl-phenylether
Concen: 41.048 ng
RT: 16.77 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:248 Resp: 97666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.1 | 77.4 | 116.0 |
| 141 | 101.6 | 45.2 | 67.8# |



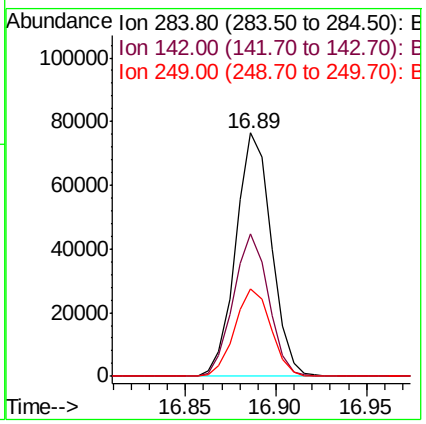


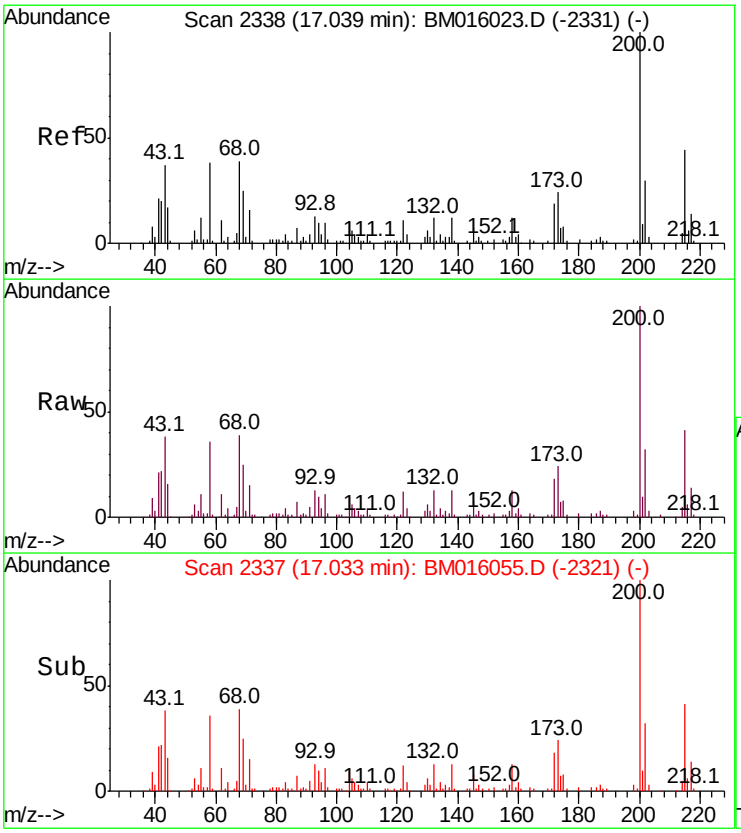

#67
Hexachlorobenzene
Concen: 39.797 ng
RT: 16.89 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:284 Resp: 104277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 58.3 | 20.4 | 30.6# |
| 249 | 36.1 | 23.8 | 35.6# |

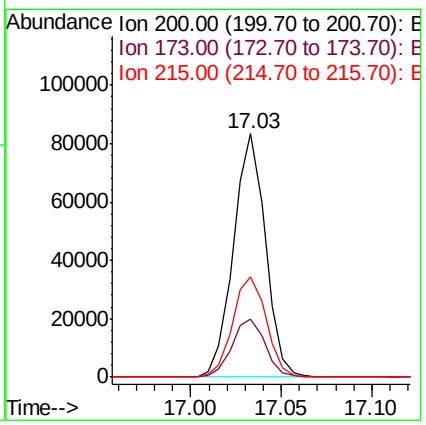


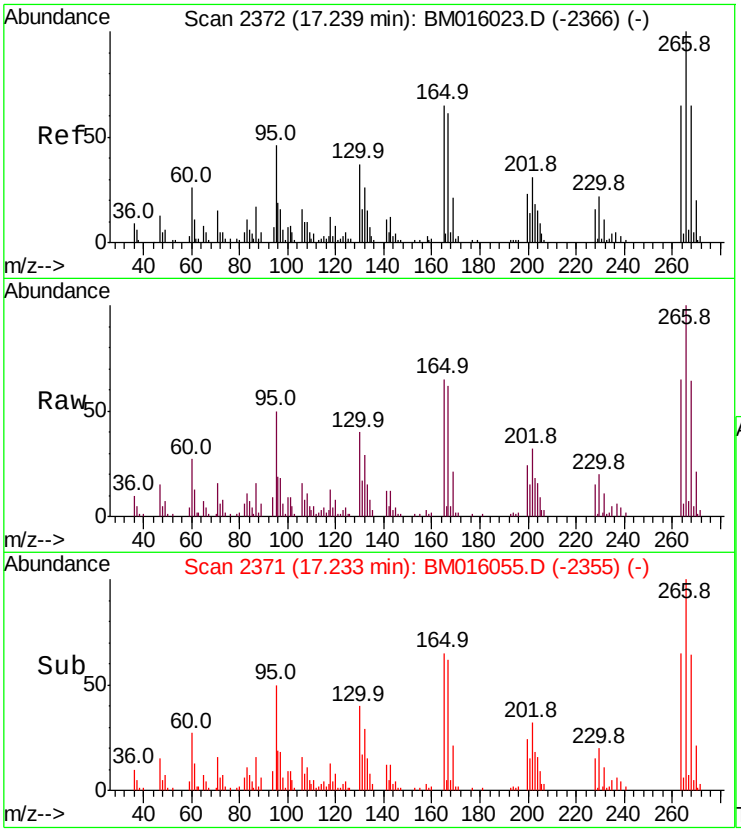




#68
Atrazine
Concen: 41.221 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:200 Resp: 102222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.9 | 4.8 | 44.8 |
| 215 | 41.4 | 26.9 | 66.9 |



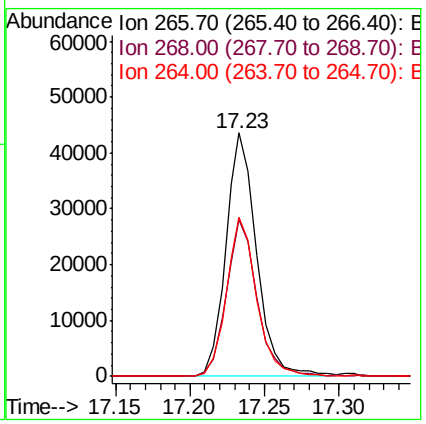


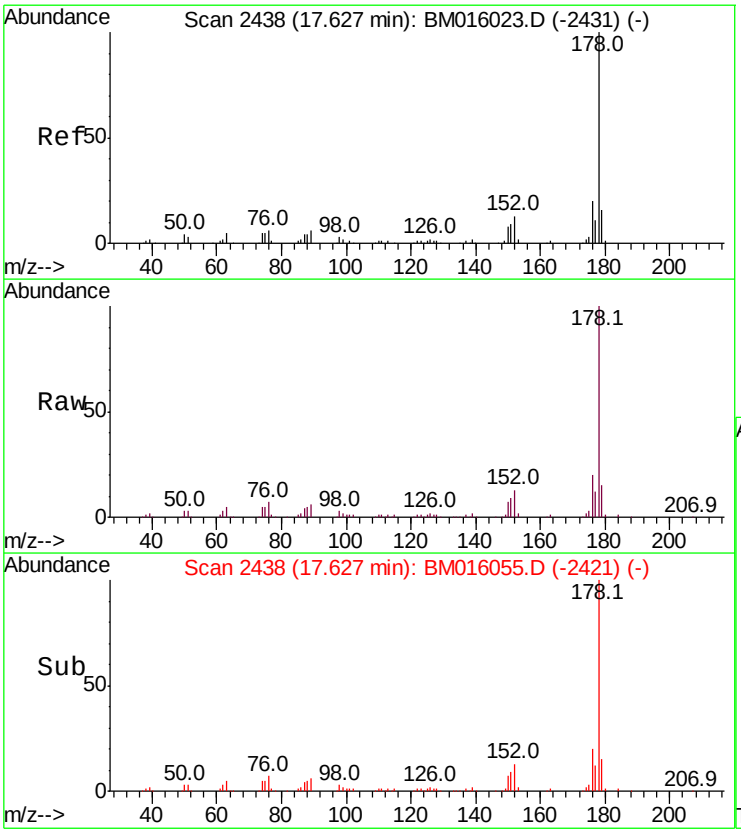

#69
Pentachlorophenol
Concen: 38.737 ng
RT: 17.23 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:266 Resp: 62851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.4 | 52.0 | 78.0 |
| 264 | 65.4 | 49.0 | 73.4 |

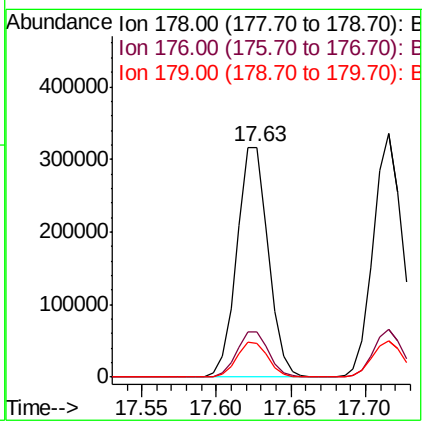


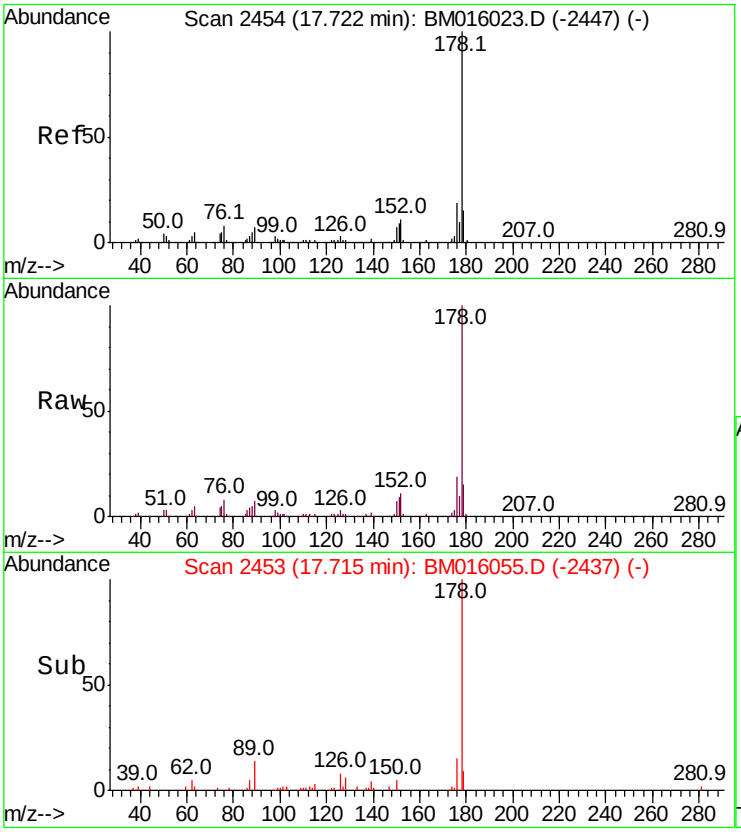




#70
Phenanthrene
Concen: 39.280 ng
RT: 17.63 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:178 Resp: 462090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.2 | 22.8 |
| 179 | 14.7 | 12.1 | 18.1 |



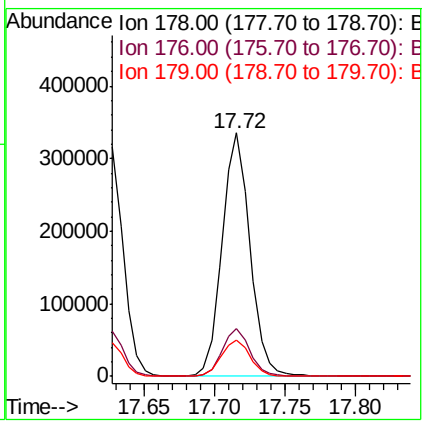


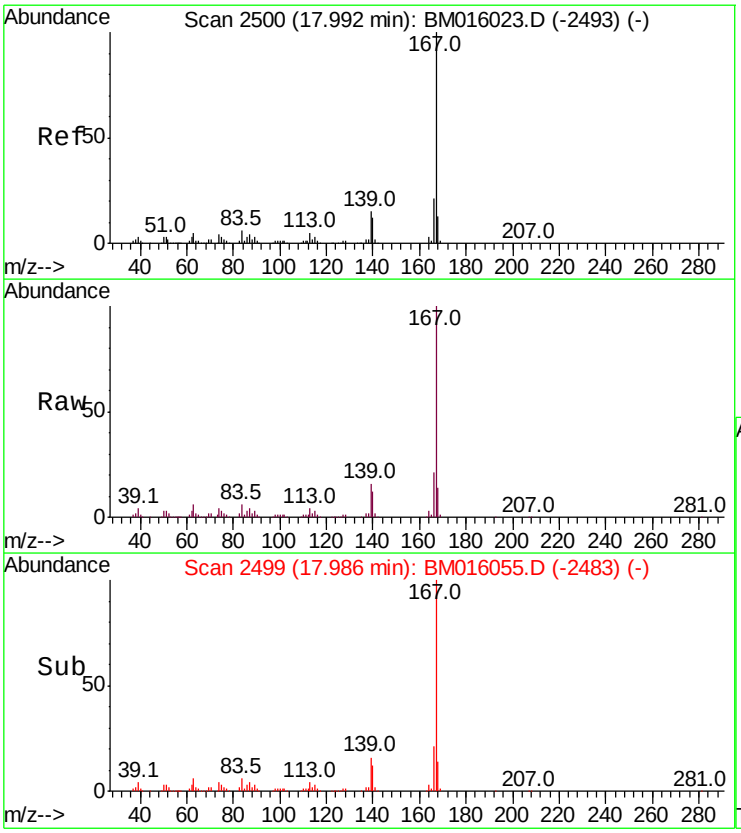

#71
Anthracene
Concen: 40.039 ng
RT: 17.72 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:178 Resp: 457783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 14.6 | 22.0 |
| 179 | 15.1 | 12.6 | 19.0 |

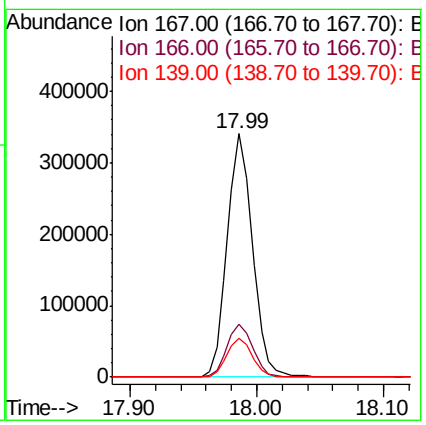


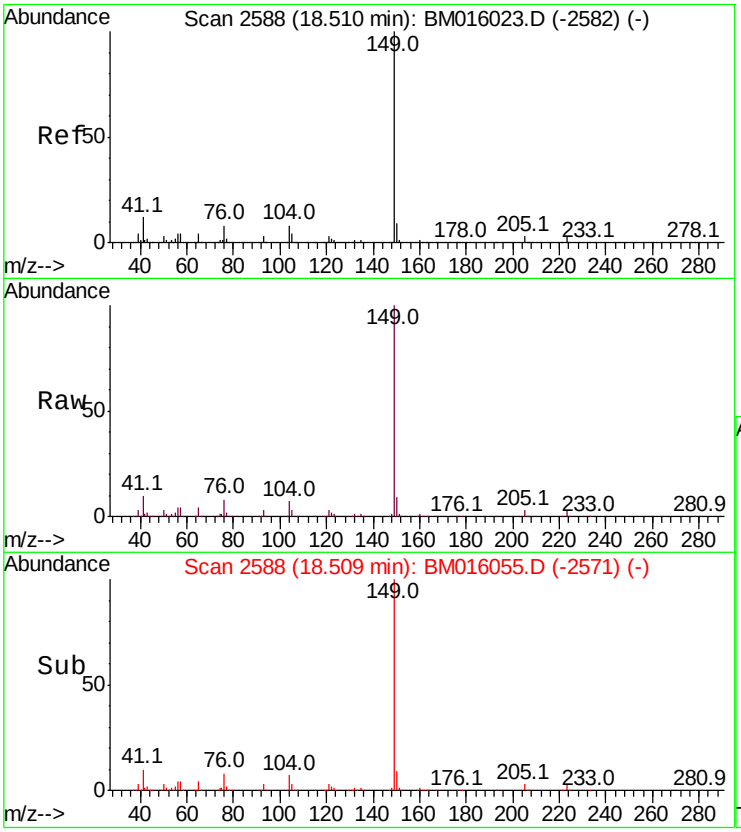




#72
Carbazole
Concen: 39.780 ng
RT: 17.99 min Scan# 2499
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:167 Resp: 471184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.5 | 17.2 | 25.8 |
| 139 | 15.9 | 10.8 | 16.2 |



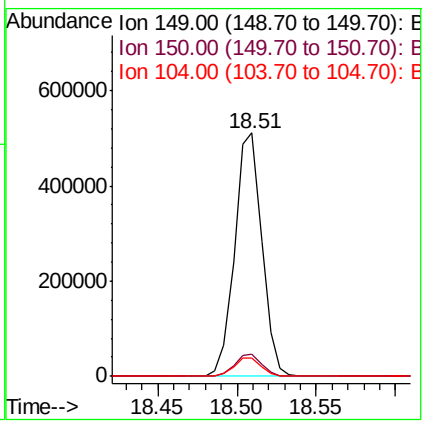


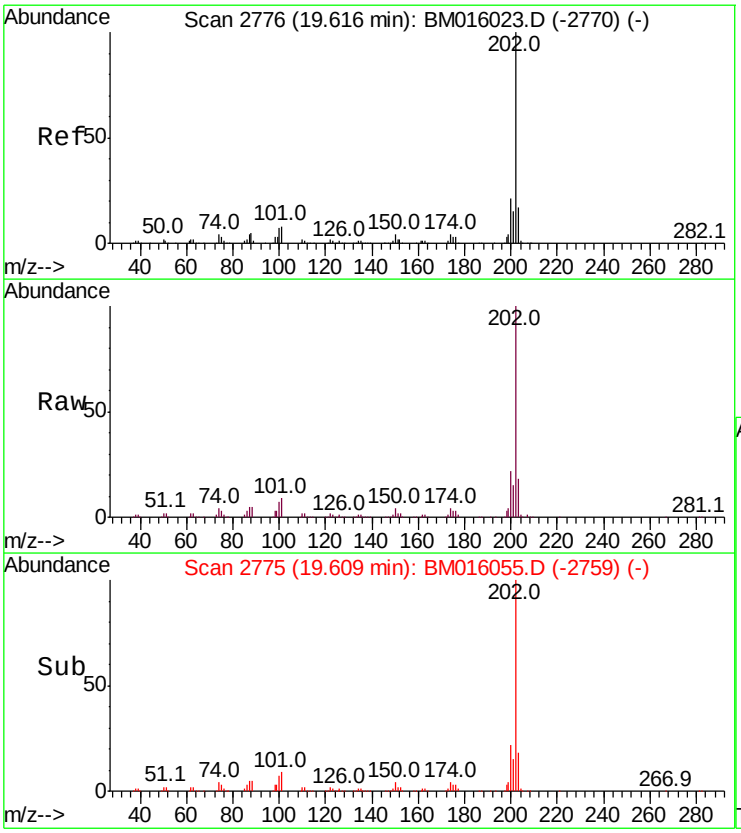

#73
Di-n-butylphthalate
Concen: 41.005 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:149 Resp: 605221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.5 | 11.3 |
| 104 | 7.5 | 3.7 | 5.5# |

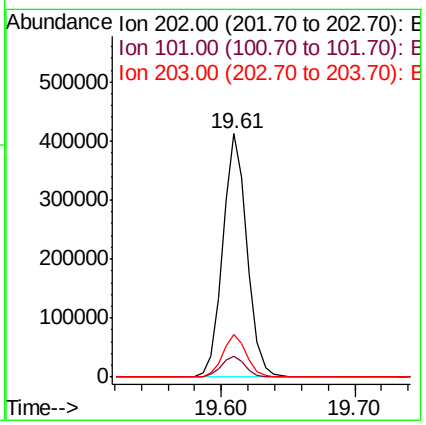


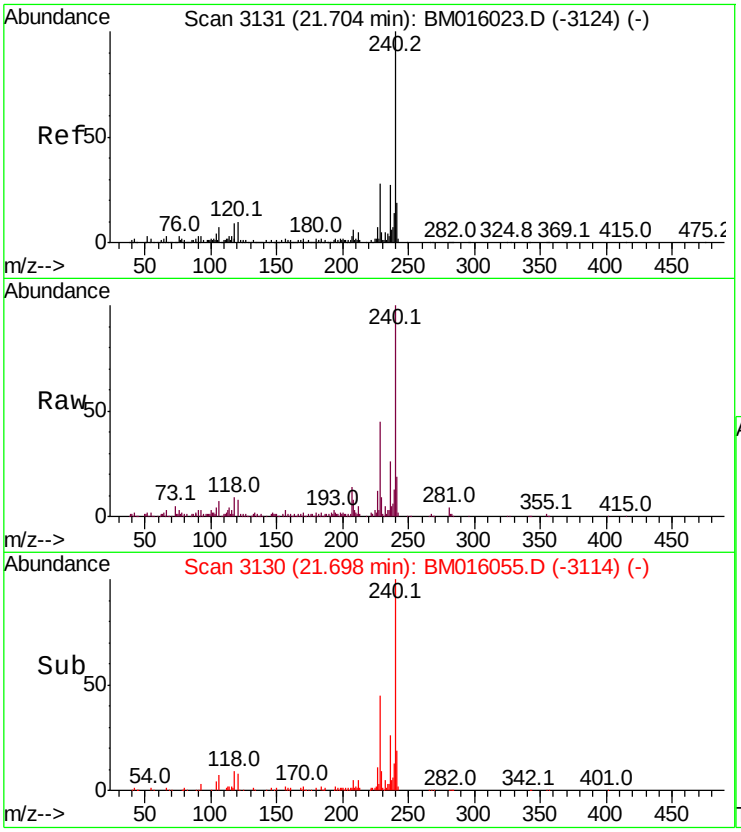




#74
Fluoranthene
Concen: 40.034 ng
RT: 19.61 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:202 Resp: 525345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.5 | 0.0 | 28.7 |
| 203 | 17.6 | 0.0 | 37.2 |



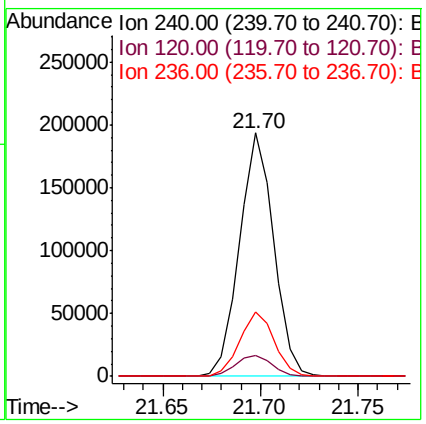


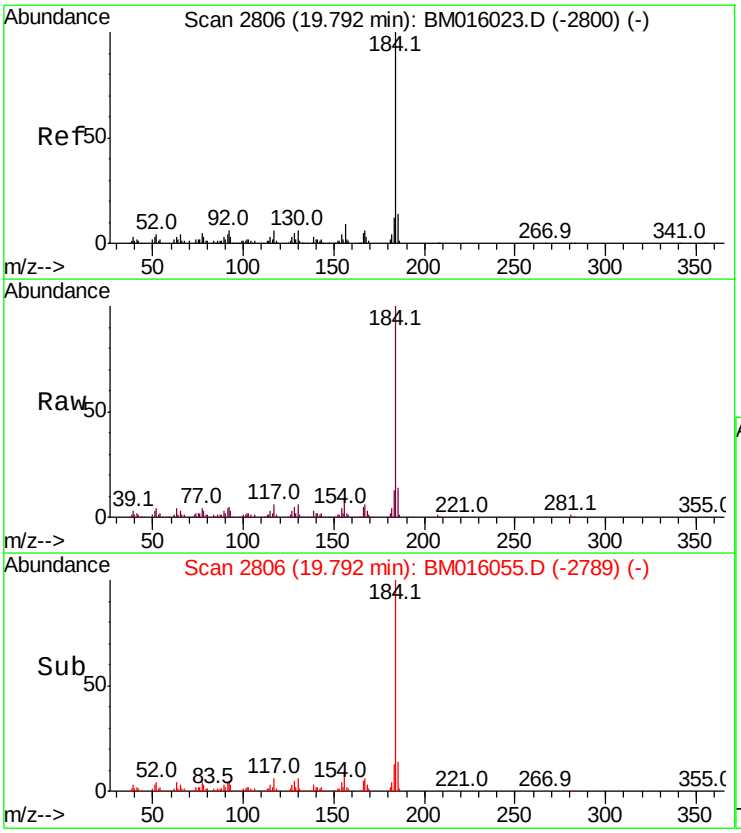

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:240 Resp: 235119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.4 | 8.2 | 12.2 |
| 236 | 26.4 | 20.0 | 30.0 |

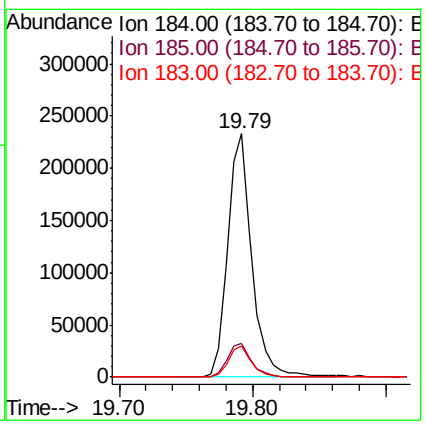


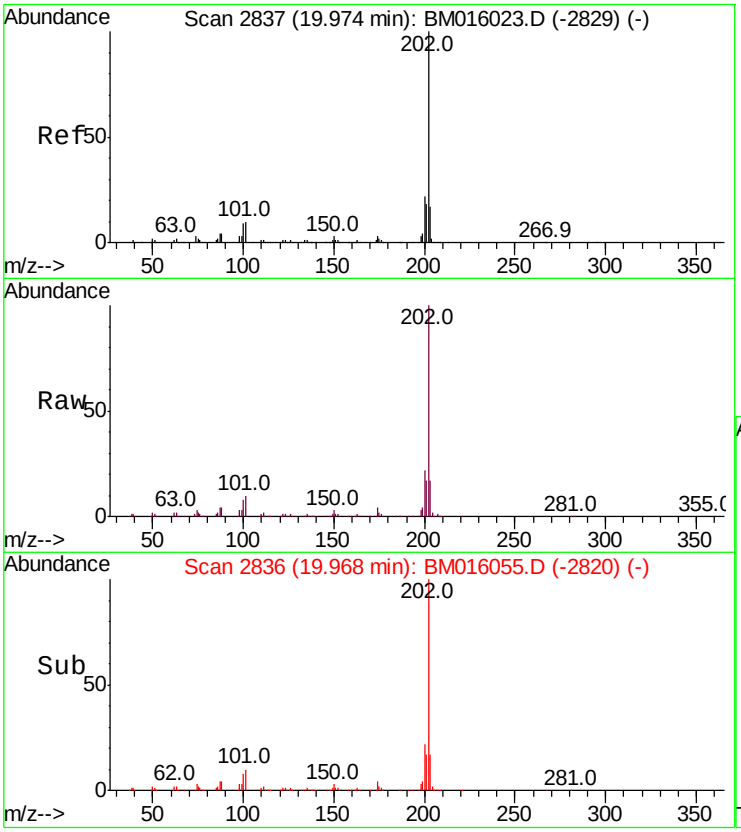




#76
Benzidine
Concen: 44.820 ng
RT: 19.79 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:184 Resp: 294475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.7 | 11.3 | 16.9 |
| 183 | 12.6 | 8.9 | 13.3 |



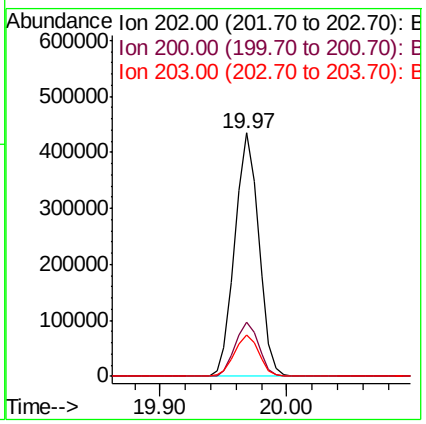


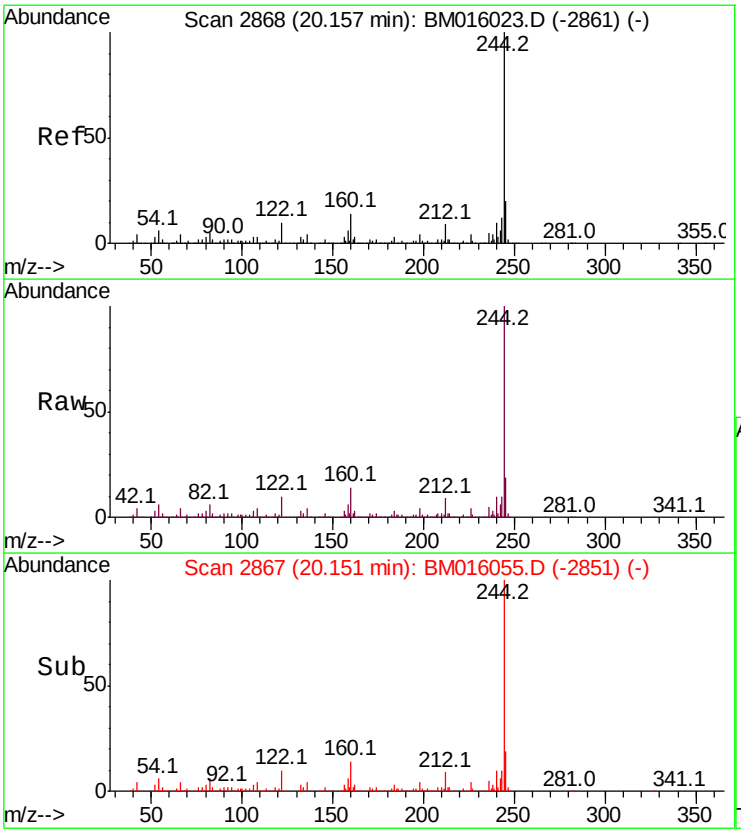

#77
Pyrene
Concen: 40.108 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:202 Resp: 565117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.3 | 16.9 | 25.3 |
| 203 | 17.1 | 14.1 | 21.1 |

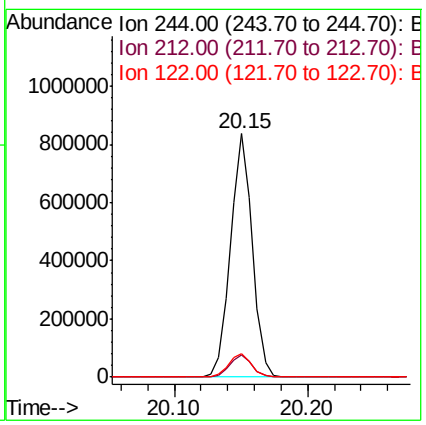


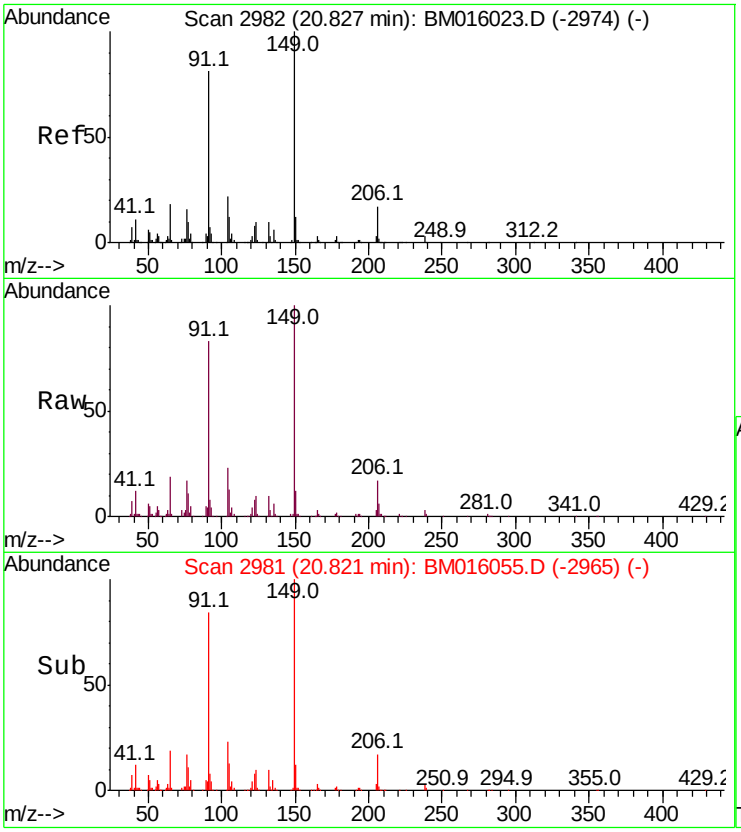




#78
Terphenyl-d14
Concen: 40.108 ng
RT: 20.15 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:244 Resp: 953009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.3 | 4.9 | 7.3# |
| 122 | 9.8 | 6.2 | 9.4# |



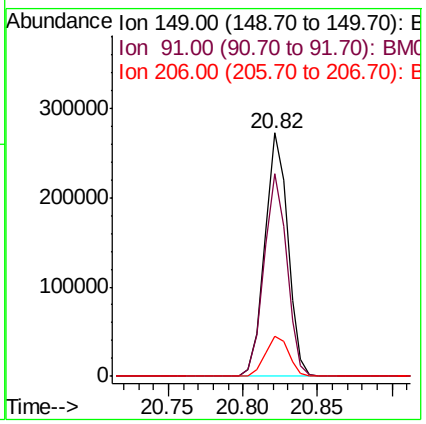


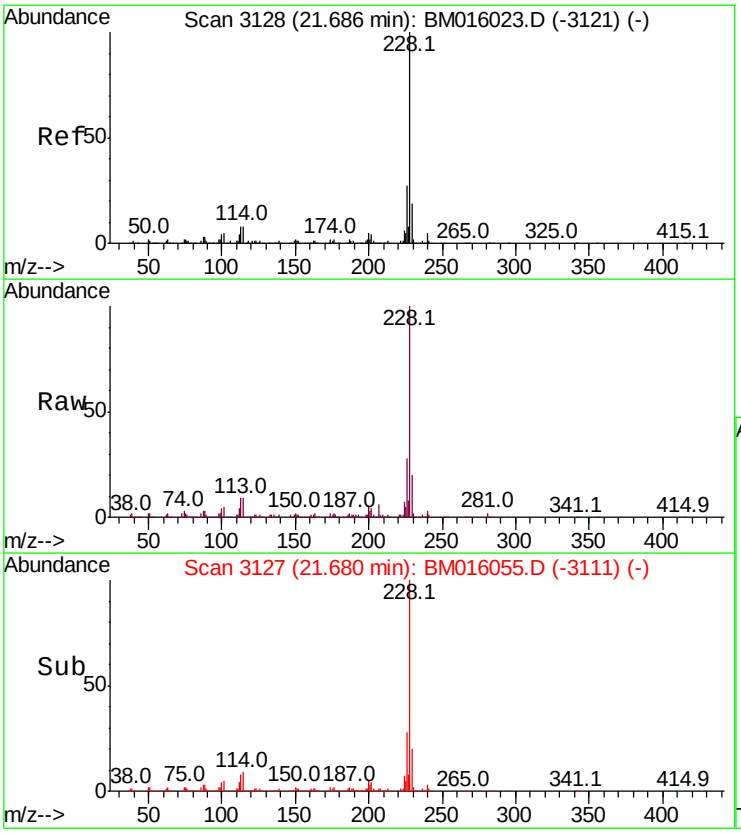

#79
Butylbenzylphthalate
Concen: 40.524 ng
RT: 20.82 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:149 Resp: 290058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 83.4 | 50.1 | 75.1# |
| 206 | 16.6 | 16.2 | 24.2 |

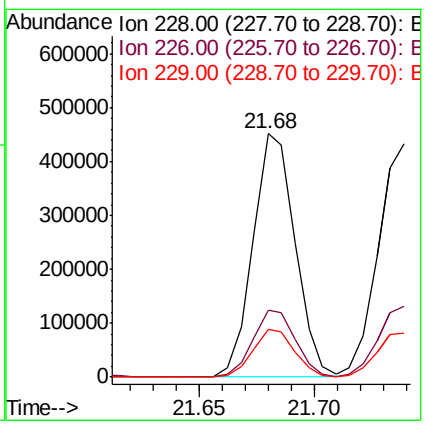


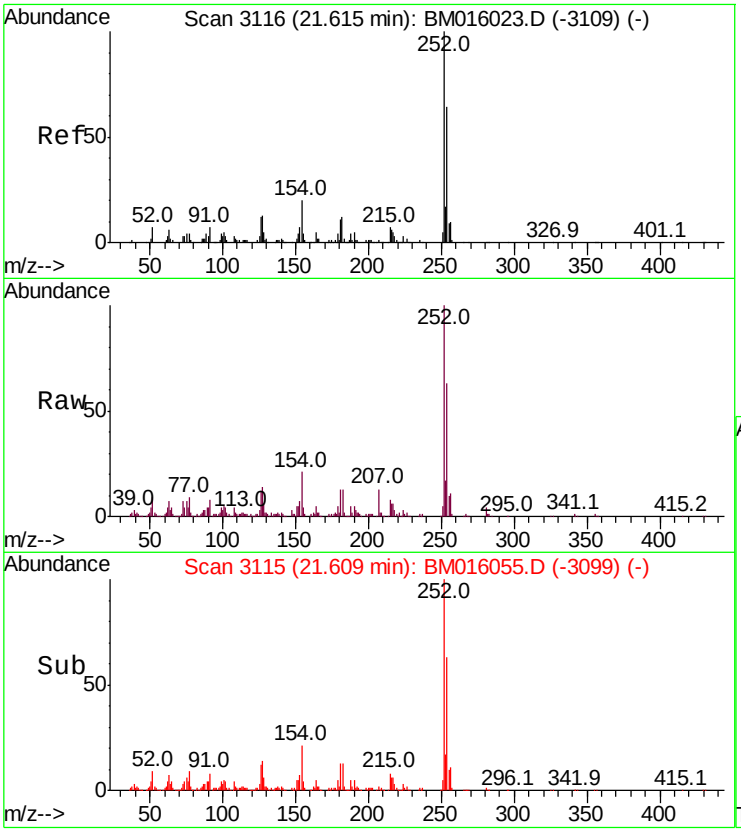




#80
Benzo(a)anthracene
Concen: 39.750 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:228 Resp: 575630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 21.7 | 32.5 |
| 229 | 19.7 | 16.0 | 24.0 |



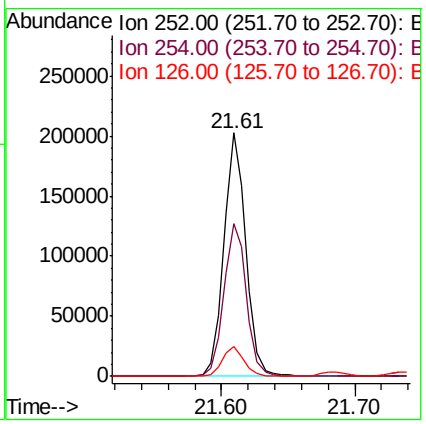


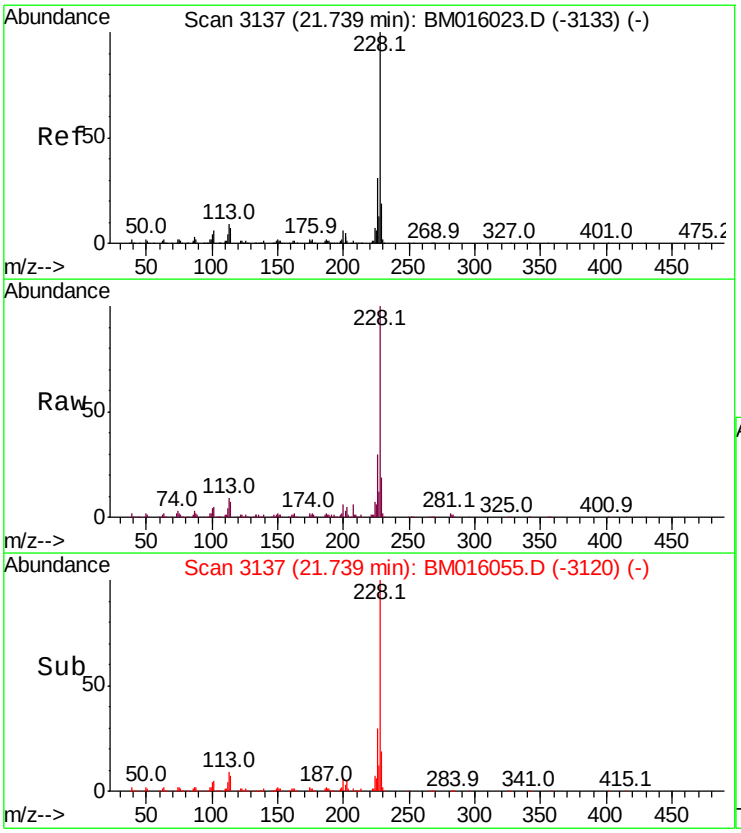

#81
3,3'-Dichlorobenzidine
Concen: 40.125 ng
RT: 21.61 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:252 Resp: 234044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.0 | 51.9 | 77.9 |
| 126 | 12.2 | 9.8 | 14.8 |

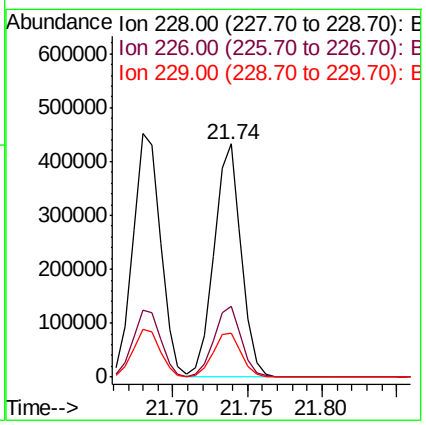


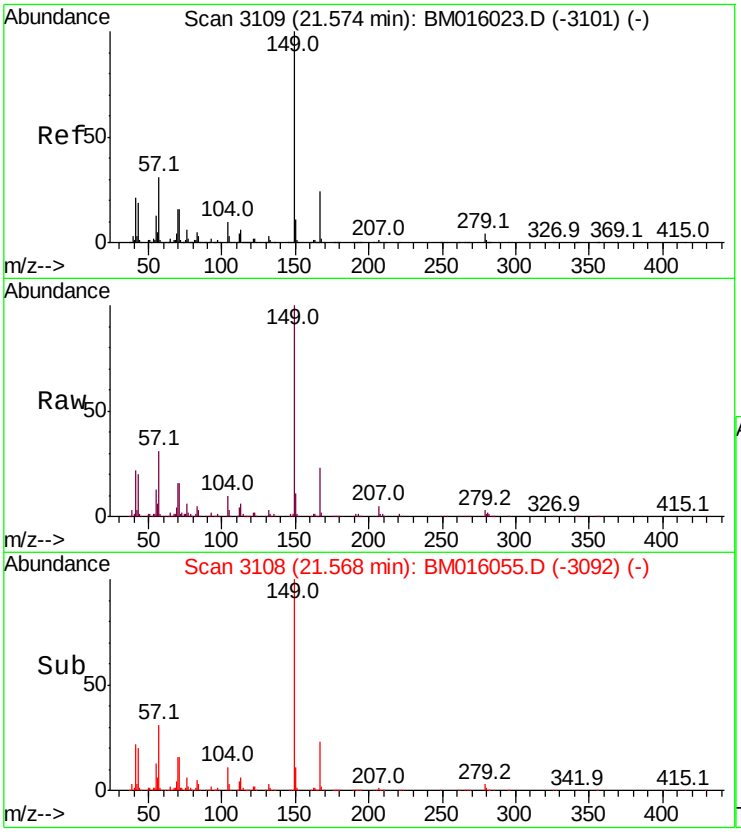




#82
Chrysene
Concen: 39.513 ng
RT: 21.74 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:228 Resp: 548884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.3 | 24.1 | 36.1 |
| 229 | 18.9 | 15.5 | 23.3 |



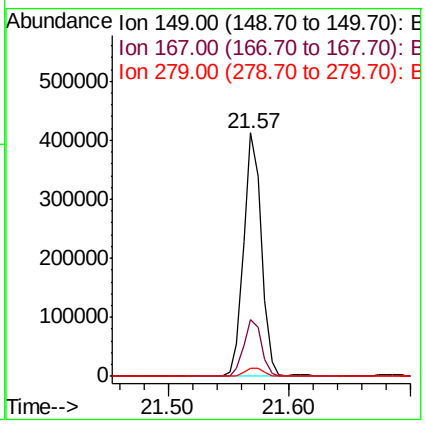


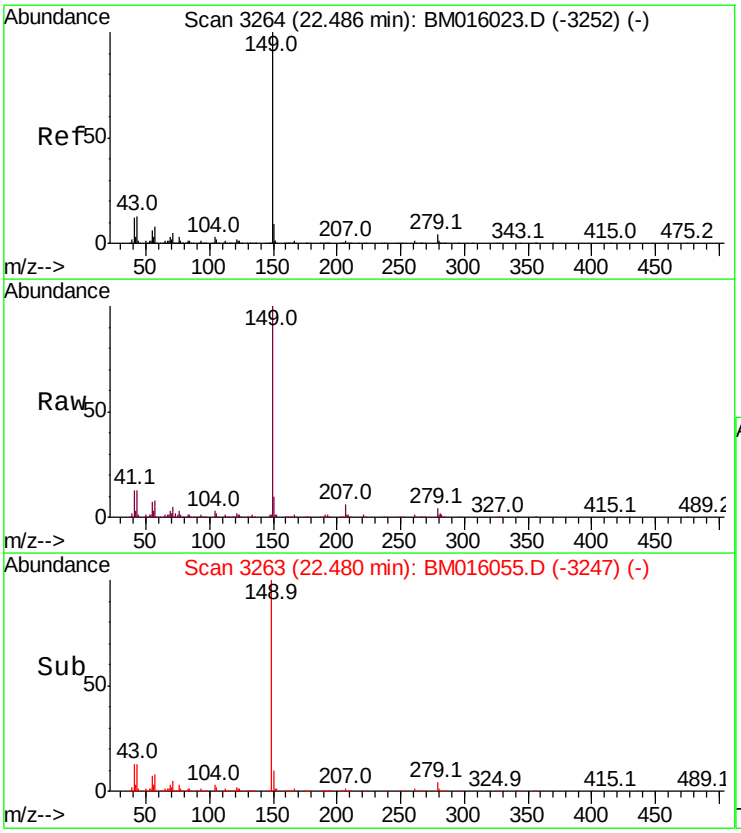

#83
Bis(2-ethylhexyl)phthalate
Concen: 40.882 ng
RT: 21.57 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:149 Resp: 424086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 23.3 | 22.4 | 33.6 |
| 279 | 3.4 | 3.4 | 5.0 |

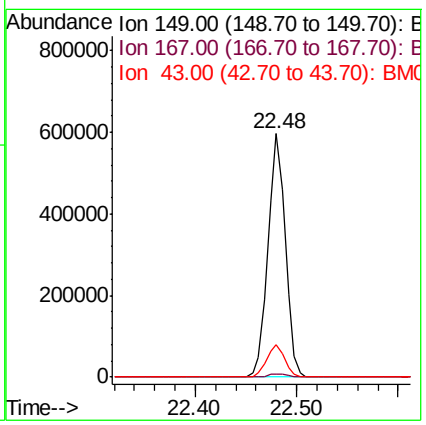


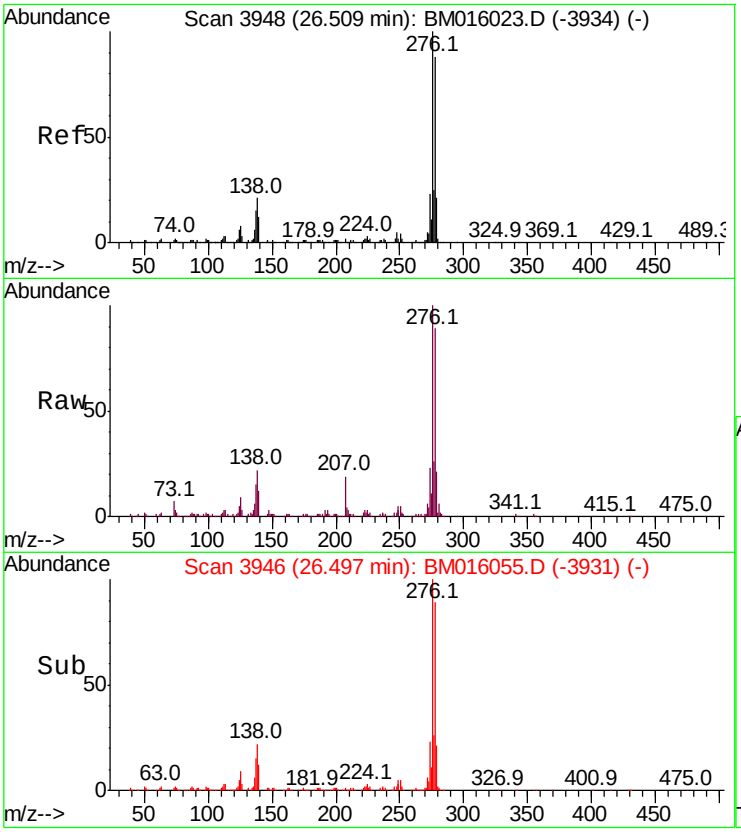




#84
Di-n-octyl phthalate
Concen: 40.601 ng
RT: 22.48 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:149 Resp: 707864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.4 | 1.2 | 1.8 |
| 43 | 13.6 | 7.3 | 10.9# |



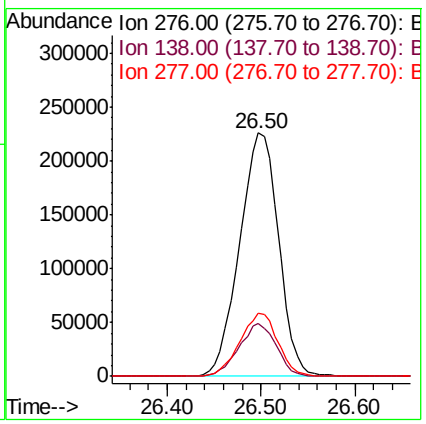


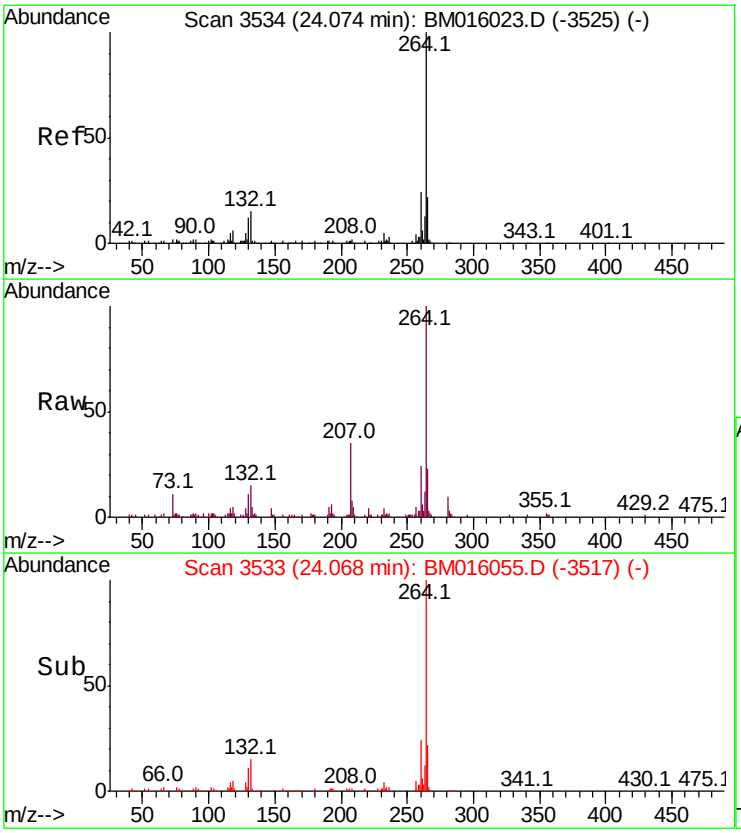

#85
Indeno(1,2,3-cd)pyrene
Concen: 39.426 ng
RT: 26.50 min Scan# 3946
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:276 Resp: 649900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.0 | 12.0 | 18.0# |
| 277 | 25.3 | 20.0 | 30.0 |

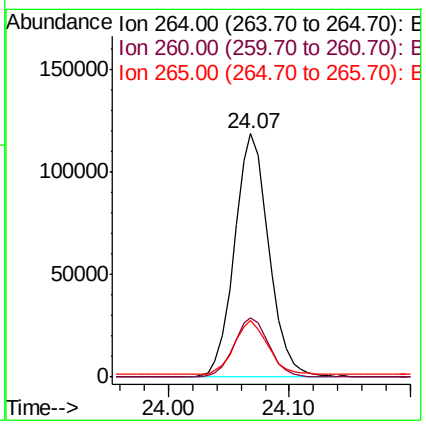


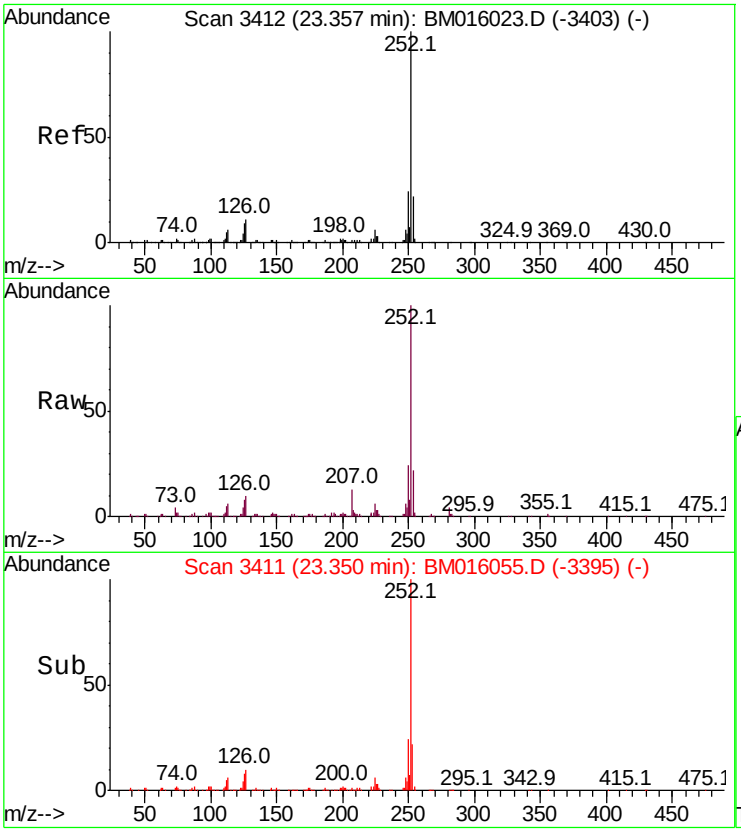




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:264 Resp: 235495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 18.6 | 27.8 |
| 265 | 23.4 | 17.3 | 25.9 |



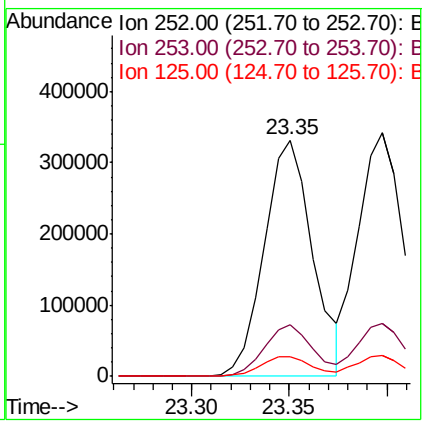


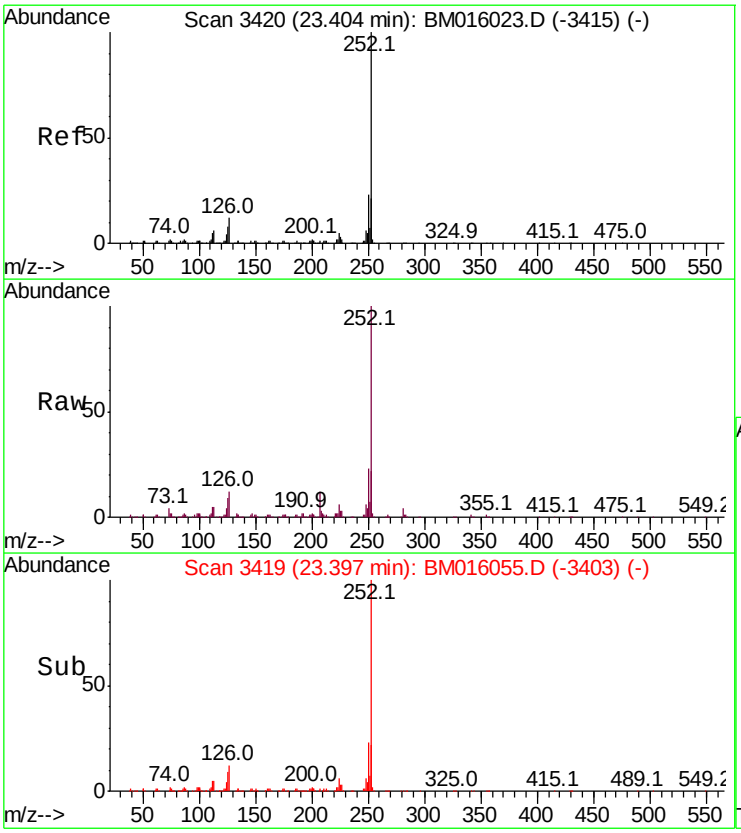

#87
Benzo(b)fluoranthene
Concen: 41.114 ng
RT: 23.35 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:252 Resp: 570065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.0 | 27.0 |
| 125 | 8.4 | 9.9 | 14.9# |

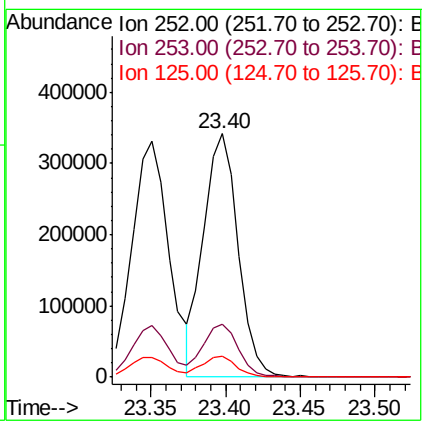


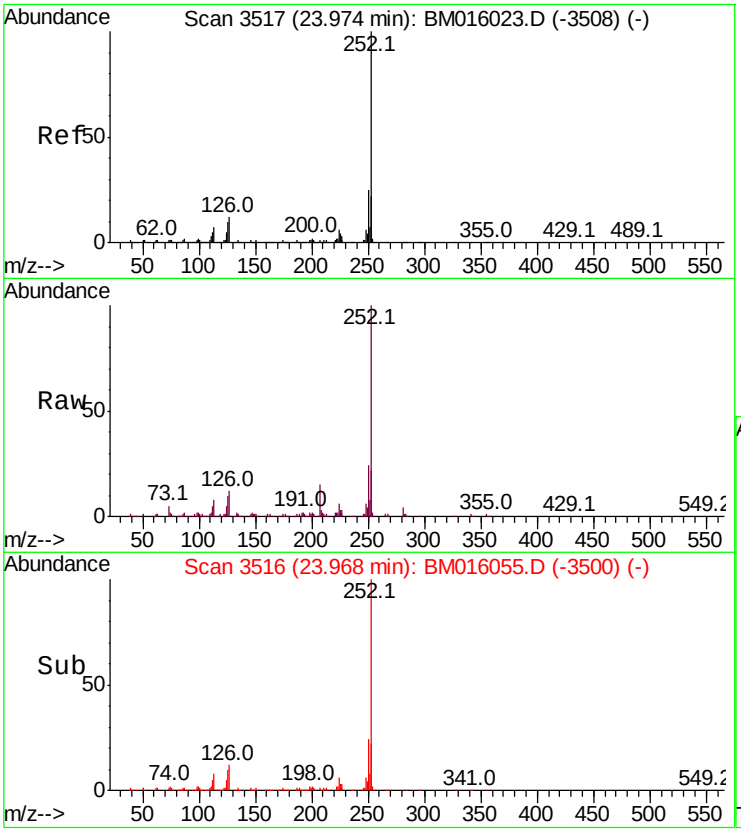




#88
Benzo(k)fluoranthene
Concen: 39.084 ng
RT: 23.40 min Scan# 3419
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:252 Resp: 549198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.2 | 25.8 |
| 125 | 8.5 | 8.1 | 12.1 |



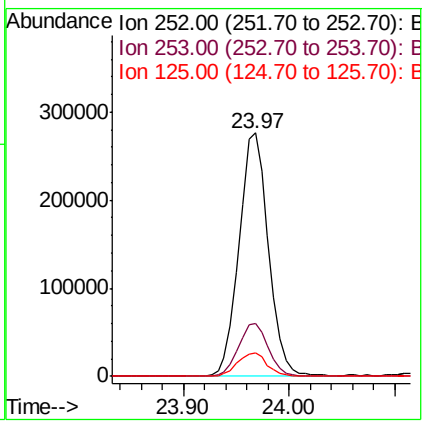


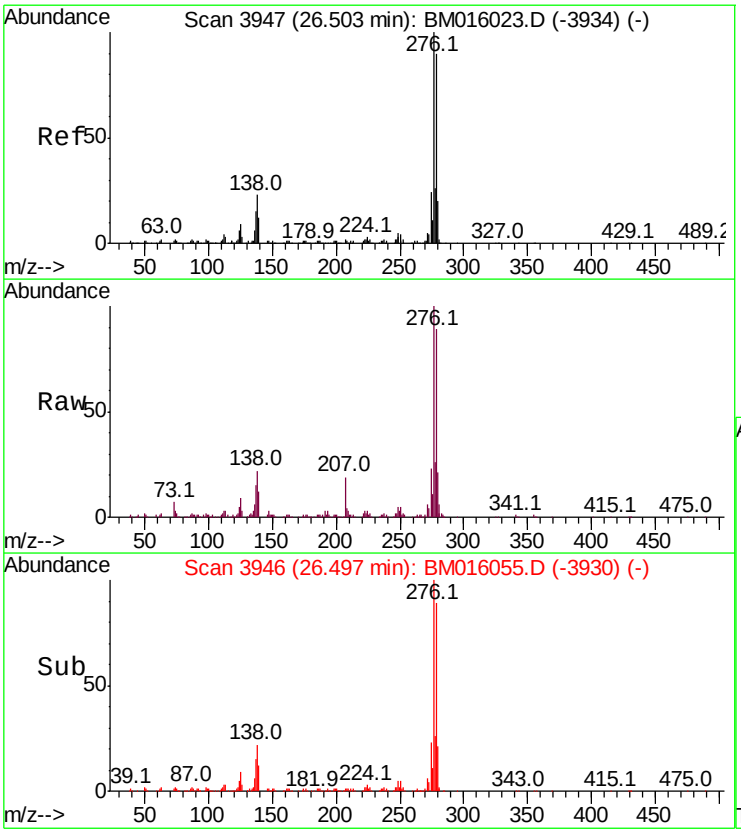

#89
Benzo(a)pyrene
Concen: 39.936 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:252 Resp: 532317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.6 | 26.4 |
| 125 | 9.6 | 7.4 | 11.2 |

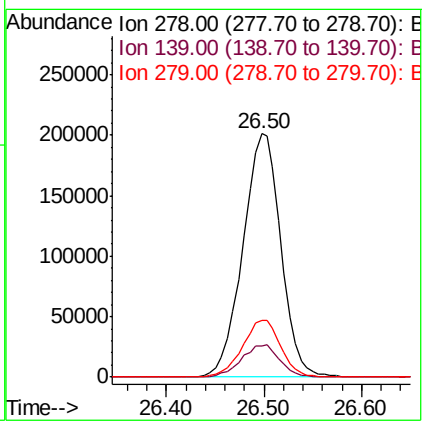


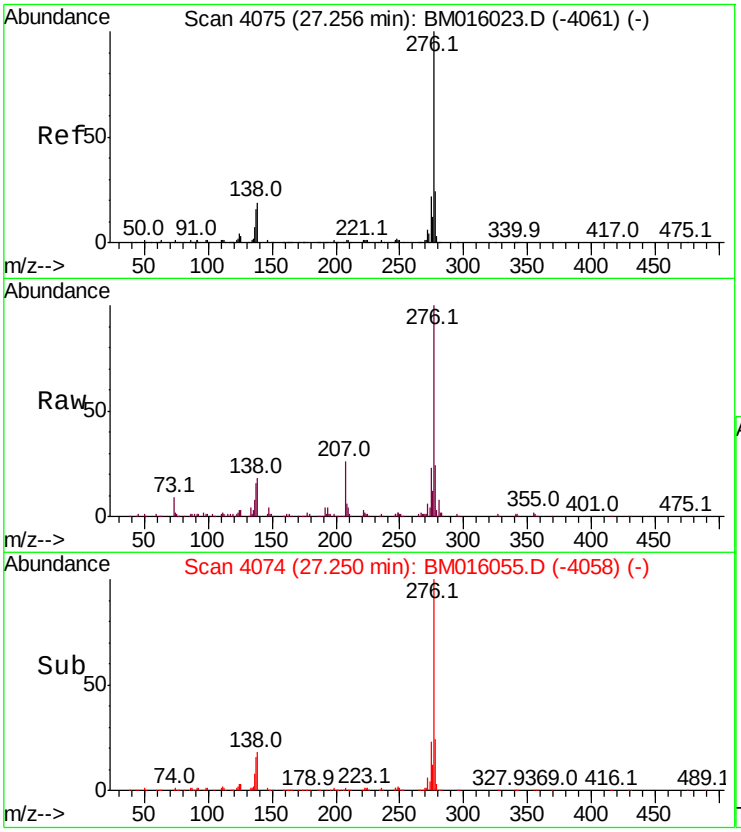




#90
Dibenzo(a,h)anthracene
Concen: 39.697 ng
RT: 26.50 min Scan# 3946
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:278 Resp: 548217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.0 | 13.4 | 20.0# |
| 279 | 23.4 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 39.259 ng
RT: 27.25 min Scan# 4074
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

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

Tgt Ion:276 Resp: 512792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 18.5 | 27.7 |
| 138 | 17.5 | 19.0 | 28.6# |