Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071416\
Data File : BM006421.D
Acq On : 14 Jul 2016 21:08
Operator : UM/SJ
Sample : H3990-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDJ63

Quant Time: Jul 15 04:36:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 04:34:07 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.62 | 152 | 109887 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.40 | 136 | 461382 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.27 | 164 | 286050 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.02 | 188 | 699617 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.22 | 240 | 898091 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.42 | 264 | 967372 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.14 | 96 | 3721 | 1.43 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.80 | 99 | 208240 | 23.12 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.96 | 67 | 139591 | 25.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.16 | 132 | 164201 | 22.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.33 | 113 | 160802 | 22.47 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.77 | 128 | 89977 | 25.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.49 | 143 | 104286 | 26.38 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.03 | 165 | 178130 | 23.88 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.55 | 131 | 228882 | 29.35 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.69 | 166 | 696242 | 29.74 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.96 | 160 | 791596 | 27.35 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.49 | 143 | 112207 | 27.59 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.27 | 176 | 598122 | 28.74 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 100486 | 24.83 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.12 | 188 | 1001897 | 30.30 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.42 | 212 | 1234385 | 30.31 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.29 | 264 | 1478649 | 33.42 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.83 | 94 | 5513 | 0.58 | ng/ul# | 85 |
| 8) Bis(2-Chloroethyl)ether | 7.06 | 93 | 457 | 0.07 | ng/ul# | 70 |
| 14) Acetophenone | 8.45 | 105 | 841 | 0.07 | ng/ul# | 57 |
| 15) N-Nitroso-di-n-propylamine | 8.33 | 70 | 4538 | 0.76 | ng/ul# | 1 |
| 16) 4-Methylphenol | 8.39 | 108 | 2065 | 0.27 | ng/ul | 90 |
| 20) Nitrobenzene | 8.77 | 77 | 699 | 0.08 | ng/ul# | 42 |
| 21) Isophorone | 9.49 | 82 | 10835 | 0.65 | ng/ul# | 74 |
| 28) Naphthalene | 10.44 | 128 | 484 | 0.02 | ng/ul# | 69 |
| 44) Dimethylphthalate | 13.73 | 163 | 231715 | 9.76 | ng/ul | 100 |
| 45) 2,6-Dinitrotoluene | 13.73 | 165 | 2594 | 0.55 | ng/ul# | 28 |
| 47) Acenaphthylene | 13.99 | 152 | 4295 | 0.14 | ng/ul | 98 |
| 49) Acenaphthene | 14.34 | 153 | 1568 | 0.08 | ng/ul | 98 |
| 53) Dibenzofuran | 14.67 | 168 | 313 | 0.01 | ng/ul# | 37 |
| 56) Diethylphthalate | 15.10 | 149 | 918 | 0.04 | ng/ul# | 59 |
| 58) Fluorene | 15.33 | 166 | 2004 | 0.09 | ng/ul# | 79 |
| 64) N-Nitrosodiphenylamine | 15.41 | 169 | 986 | 0.05 | ng/ul# | 27 |
| 69) Phenanthrene | 17.06 | 178 | 28560 | 0.74 | ng/ul | 99 |
| 71) Anthracene | 17.16 | 178 | 30689 | 0.78 | ng/ul | 98 |
| 72) Carbazole | 17.43 | 167 | 2063 | 0.06 | ng/ul# | 60 |
| 73) Di-n-butylphthalate | 17.99 | 149 | 4736 | 0.10 | ng/ul# | 89 |
| 74) Fluoranthene | 19.09 | 202 | 219012 | 4.90 | ng/ul | 98 |
| 77) Pyrene | 19.45 | 202 | 176416 | 3.29 | ng/ul | 97 |
| 78) Butylbenzylphthalate | 20.36 | 149 | 1339 | 0.06 | ng/ul# | 90 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071416\
Data File : BM006421.D
Acq On : 14 Jul 2016 21:08
Operator : UM/SJ
Sample : H3990-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDJ63

Quant Time: Jul 15 04:36:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 04:34:07 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 79) 3,3'-Dichlorobenzidine | 21.27 | 252 | 800 | 0.05 | ng/ul# | 43 |
| 80) Benzo(a)anthracene | 21.20 | 228 | 124042 | 2.26 | ng/ul | 98 |
| 81) Bis(2-ethylhexyl)phthalate | 21.14 | 149 | 15597 | 0.48 | ng/ul# | 99 |
| 82) Chrysene | 21.26 | 228 | 116404 | 2.26 | ng/ul | 97 |
| 84) Di-n-octyl phthalate | 22.01 | 149 | 2508 | 0.04 | ng/ul# | 1 |
| 85) Benzo(b)fluoranthene | 22.80 | 252 | 45060 | 0.78 | ng/ul | 98 |
| 86) Benzo(k)fluoranthene | 22.80 | 252 | 45107 | 0.83 | ng/ul | 98 |
| 88) Benzo(a)pyrene | 23.33 | 252 | 117811 | 2.13 | ng/ul | 96 |
| 89) Indeno(1,2,3-cd)pyrene | 25.61 | 276 | 74808 | 1.16 | ng/ul | 98 |
| 90) Dibenzo(a,h)anthracene | 25.62 | 278 | 21976 | 0.41 | ng/ul# | 89 |
| 91) Benzo(g,h,i)perylene | 26.29 | 276 | 62614 | 1.10 | ng/ul | 98 |

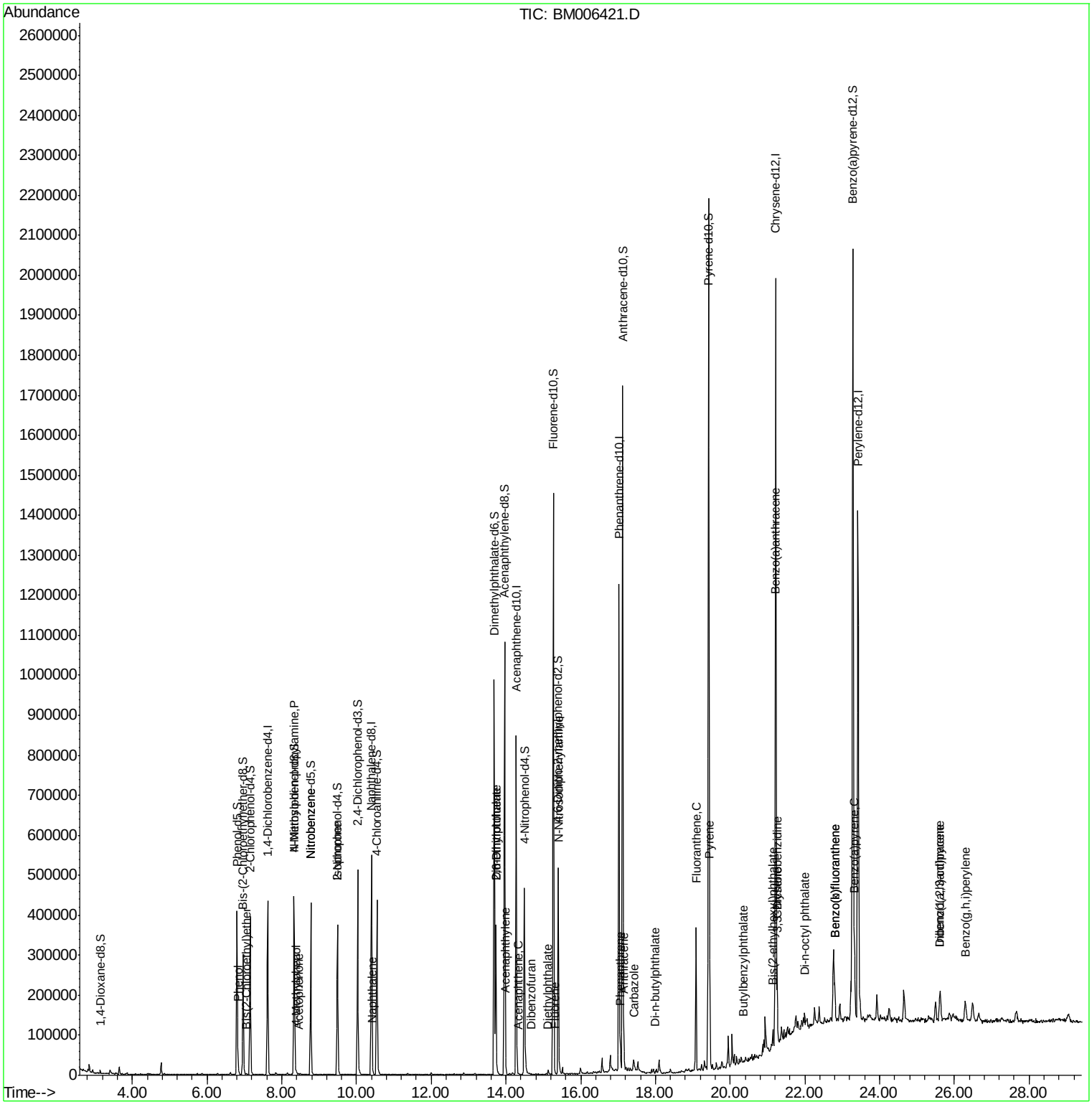
(#) = qualifier out of range (m) = manual integration (+) = signals summed

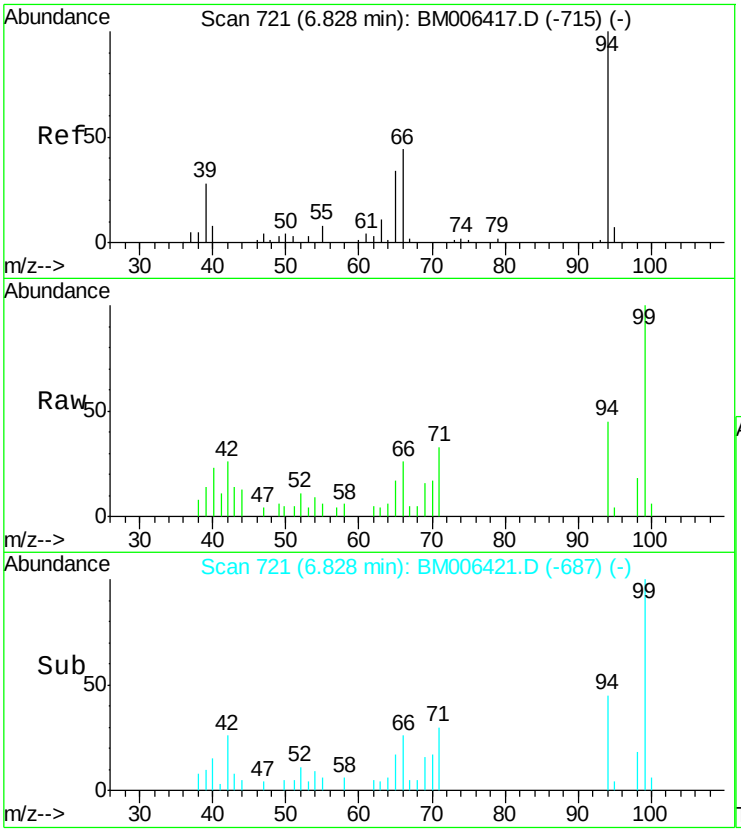
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071416\
Data File : BM006421.D
Acq On : 14 Jul 2016 21:08
Operator : UM/SJ
Sample : H3990-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDJ63

Quant Time: Jul 15 04:36:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 04:34:07 2016
Response via : Initial Calibration



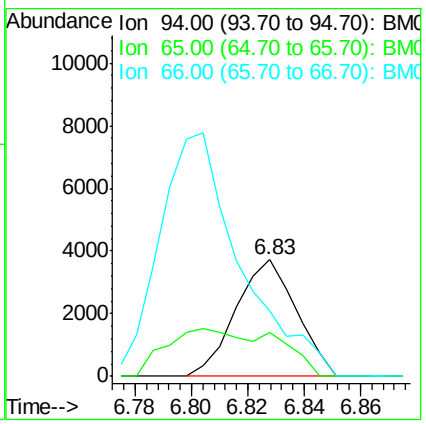


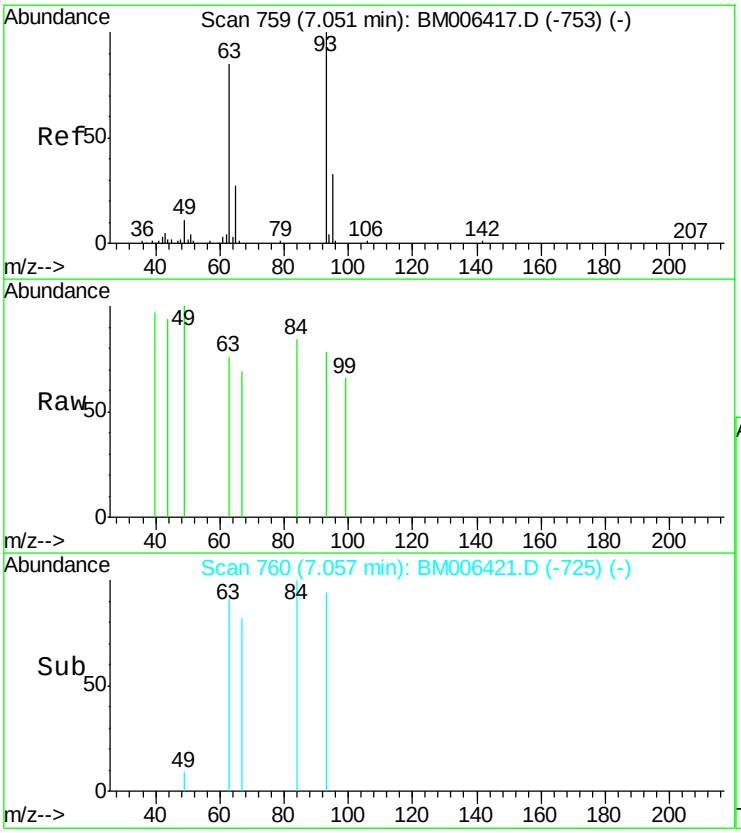

#6
Phenol
Concen: 0.58 ng/ul
RT: 6.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion: 94 Resp: 5513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 37.9 | 25.8 | 38.8 |
| 66 | 56.9 | 35.7 | 53.5# |

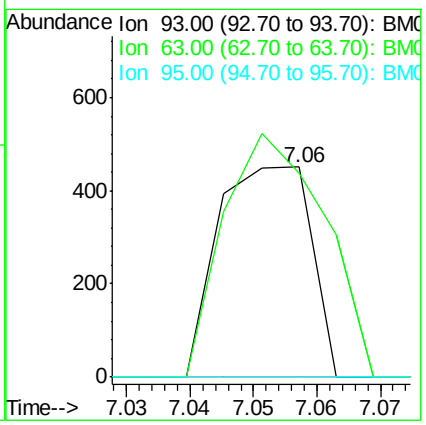


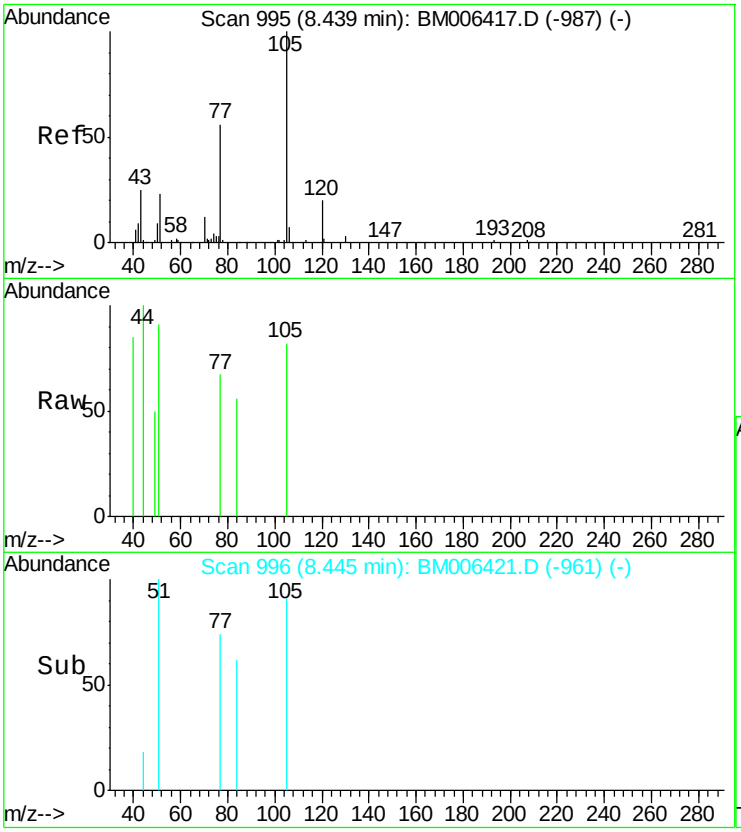




#8
Bis(2-Chloroethyl)ether
Concen: 0.07 ng/ul
RT: 7.06 min Scan# 760
Delta R.T. 0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion: 93 Resp: 457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 97.3 | 64.2 | 96.4# |
| 95 | 0.0 | 26.0 | 39.0# |



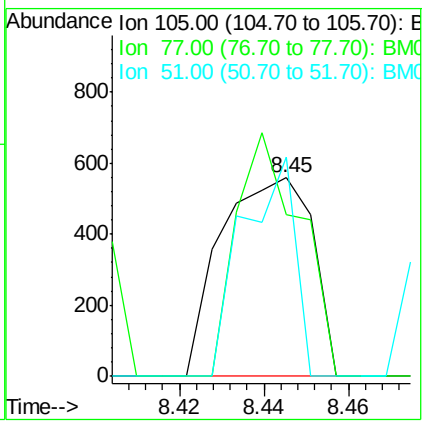


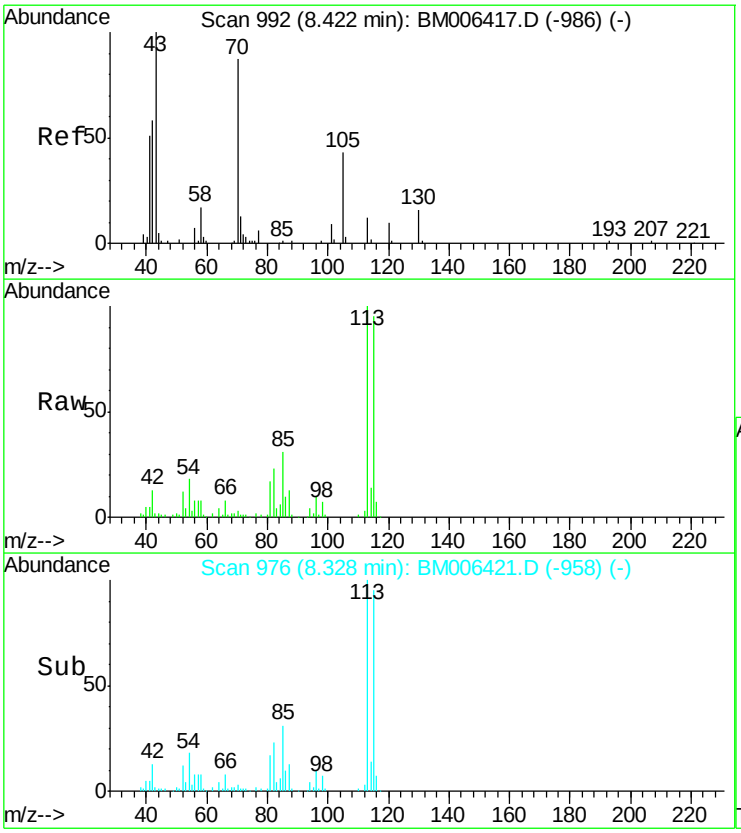

#14
Acetophenone
Concen: 0.07 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. 0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:105 Resp: 841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 81.2 | 62.8 | 94.2 |
| 51 | 110.4 | 26.5 | 39.7# |

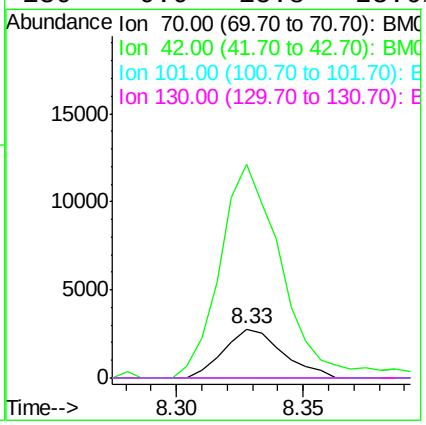


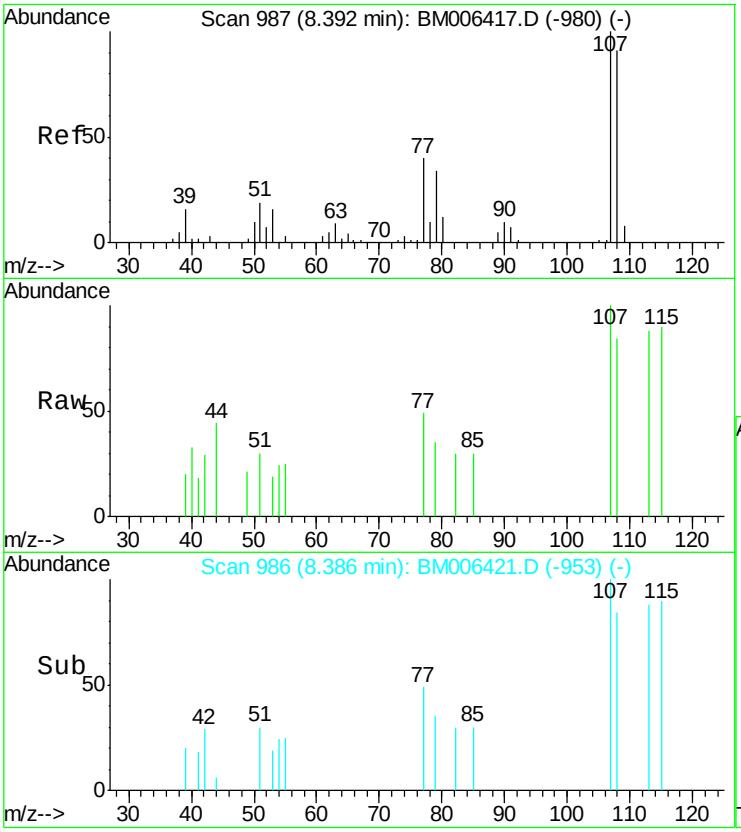




#15
N-Nitroso-di-n-propylamine
Concen: 0.76 ng/ul
RT: 8.33 min Scan# 976
Delta R.T. -0.09 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion: 70 Resp: 4538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 434.8 | 50.6 | 75.8# |
| 101 | 0.0 | 7.9 | 11.9# |
| 130 | 0.0 | 15.8 | 23.6# |



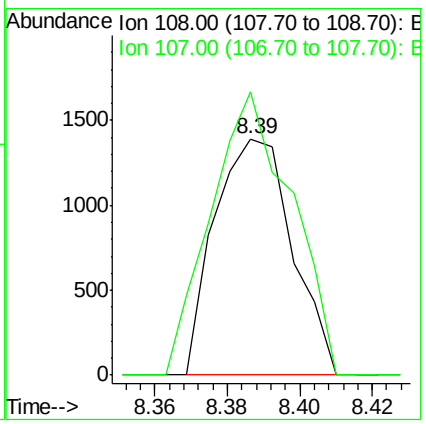


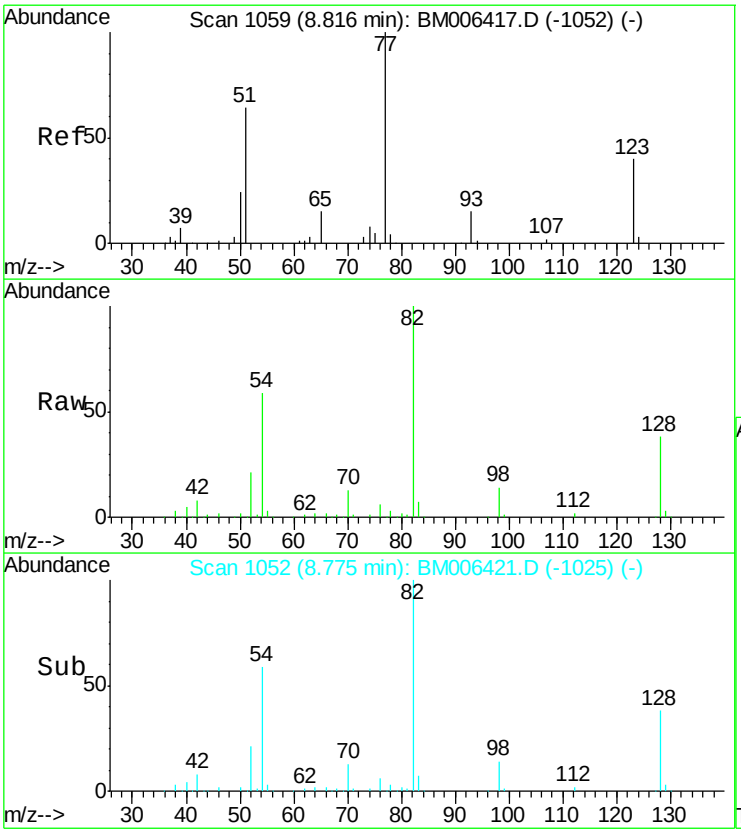

#16
4-Methylphenol
Concen: 0.27 ng/ul
RT: 8.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:108 Resp: 2065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 119.8 | 87.4 | 131.0 |

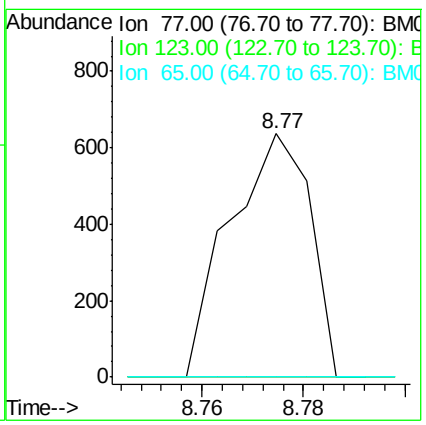


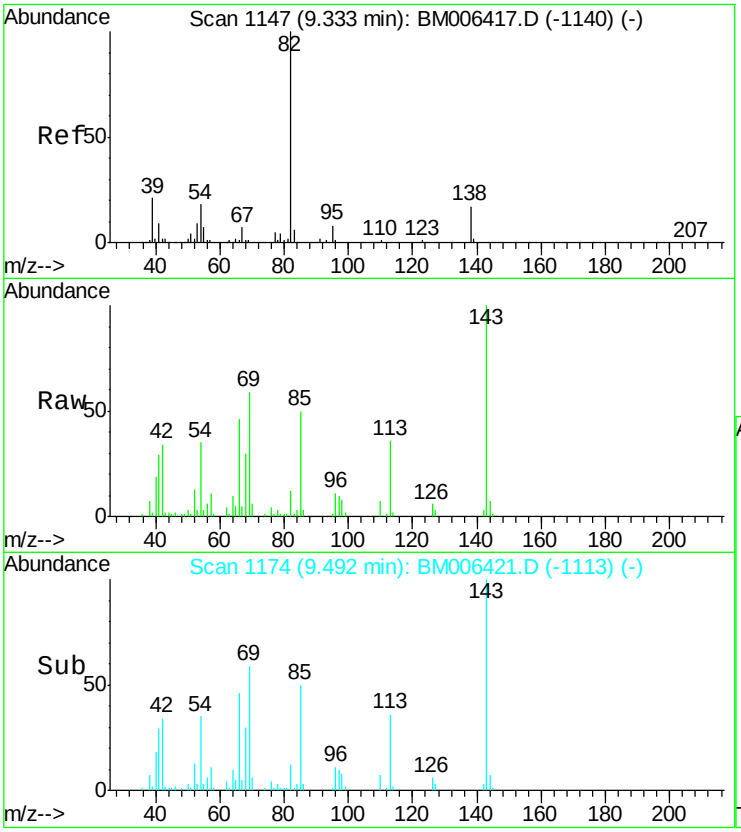




#20
Nitrobenzene
Concen: 0.08 ng/ul
RT: 8.77 min Scan# 1052
Delta R.T. -0.04 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion: 77 Resp: 699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 33.0 | 49.4# |
| 65 | 0.0 | 11.5 | 17.3# |



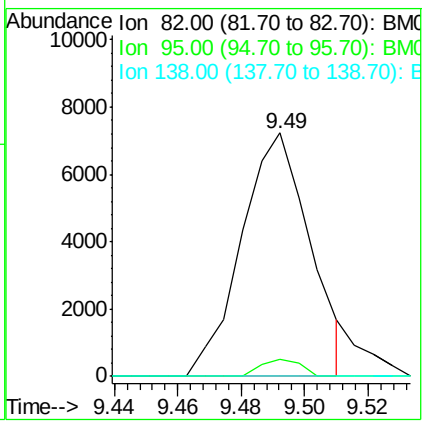


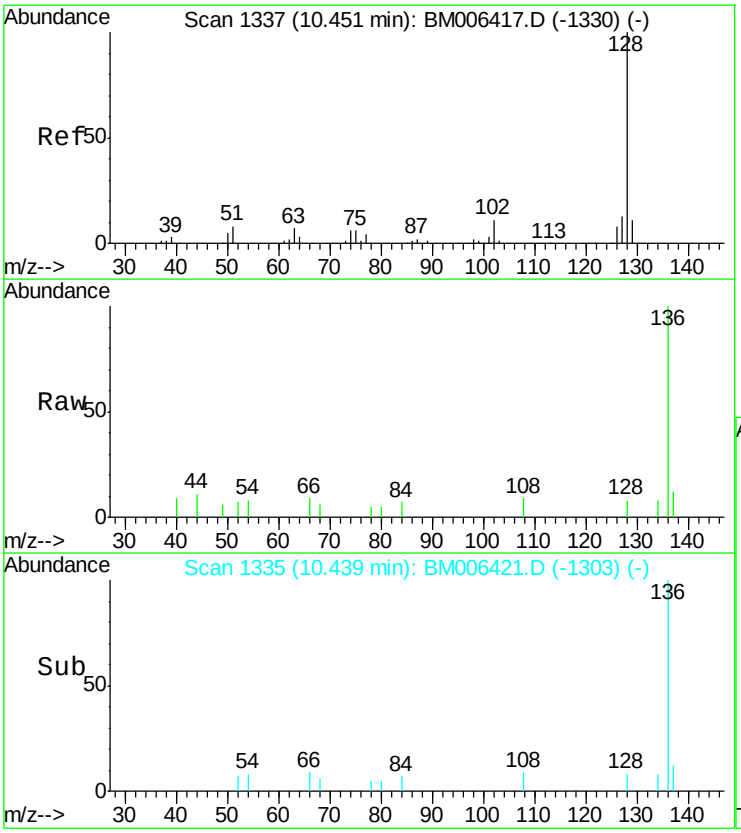

#21
Isophorone
Concen: 0.65 ng/ul
RT: 9.49 min Scan# 1174
Delta R.T. 0.16 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion: 82 Resp: 10835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.2 | 6.0 | 9.0 |
| 138 | 0.0 | 13.0 | 19.4# |

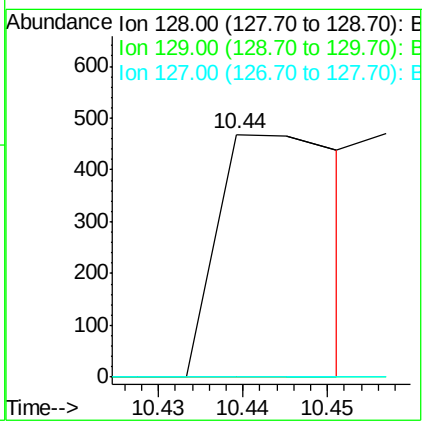


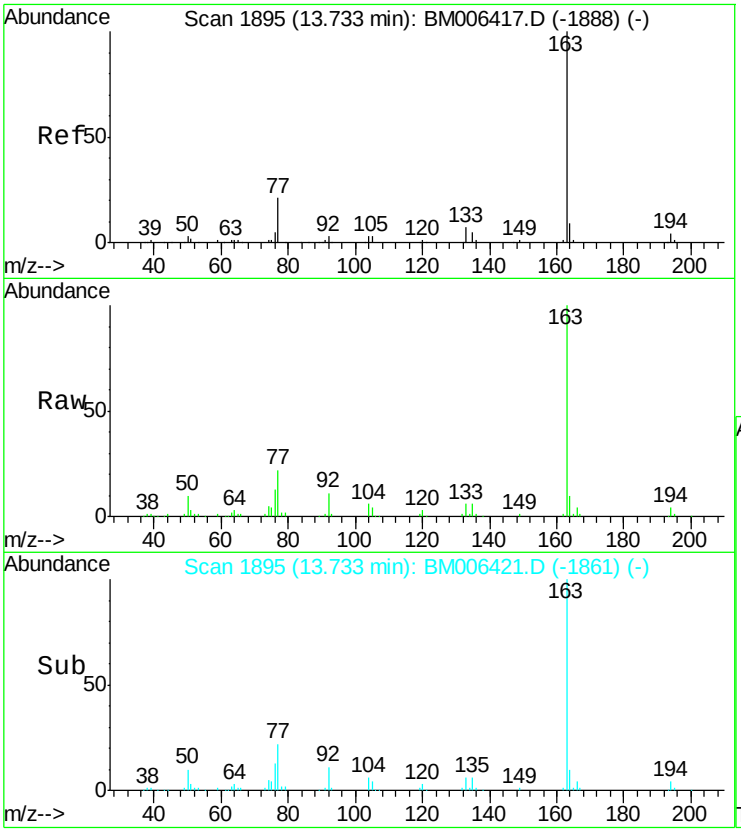




#28
Naphthalene
Concen: 0.02 ng/ul
RT: 10.44 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:128 Resp: 484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 0.0 | 8.6 | 13.0# |
| 127 | 0.0 | 10.9 | 16.3# |



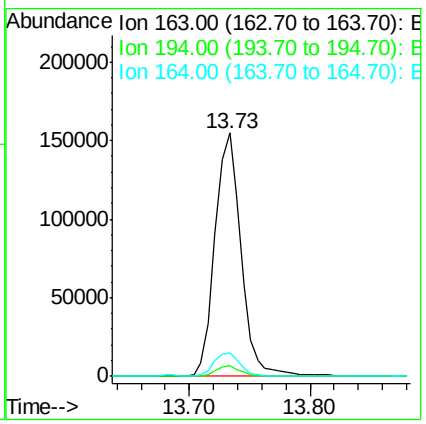


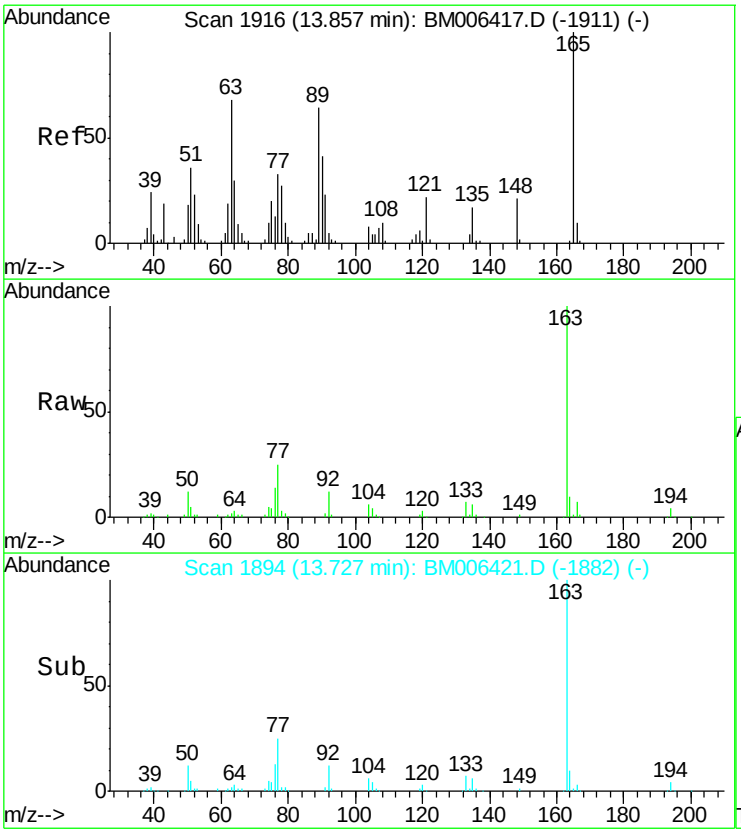

#44
Dimethylphthalate
Concen: 9.76 ng/ul
RT: 13.73 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:163 Resp: 231715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.4 | 5.0 |
| 164 | 9.6 | 7.8 | 11.8 |

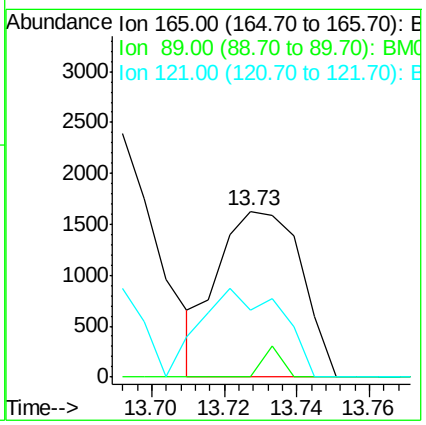


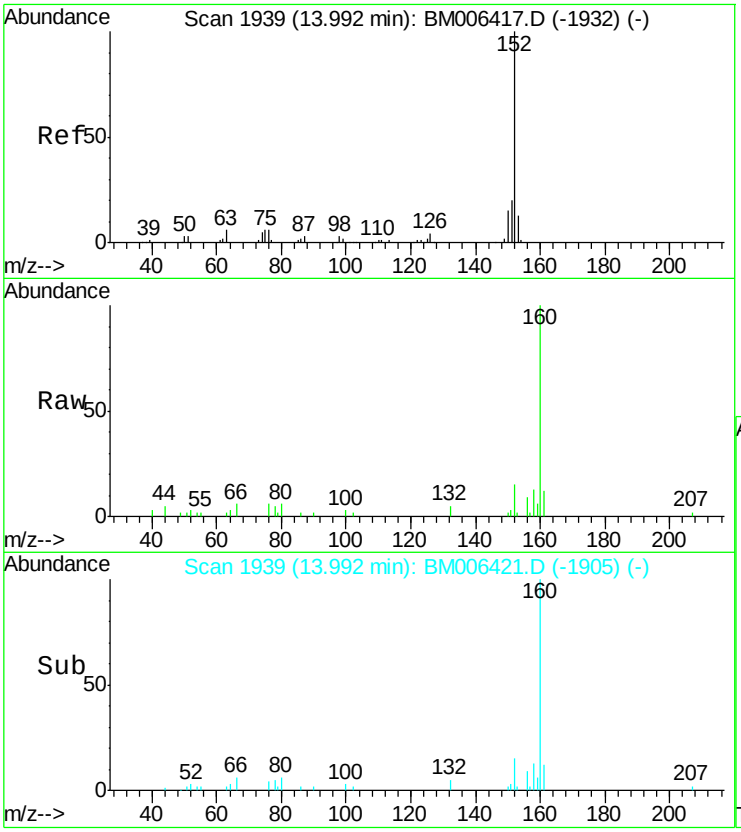




#45
2,6-Dinitrotoluene
Concen: 0.55 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.13 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:165 Resp: 2594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 0.0 | 52.1 | 78.1# |
| 121 | 40.7 | 17.3 | 25.9# |



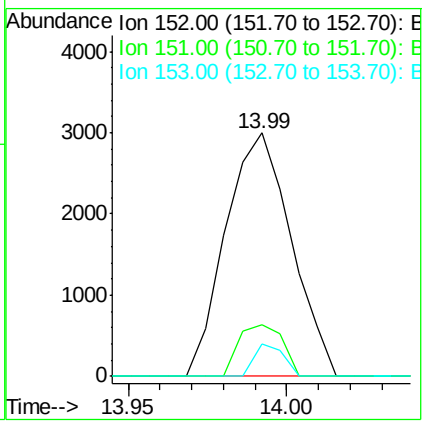


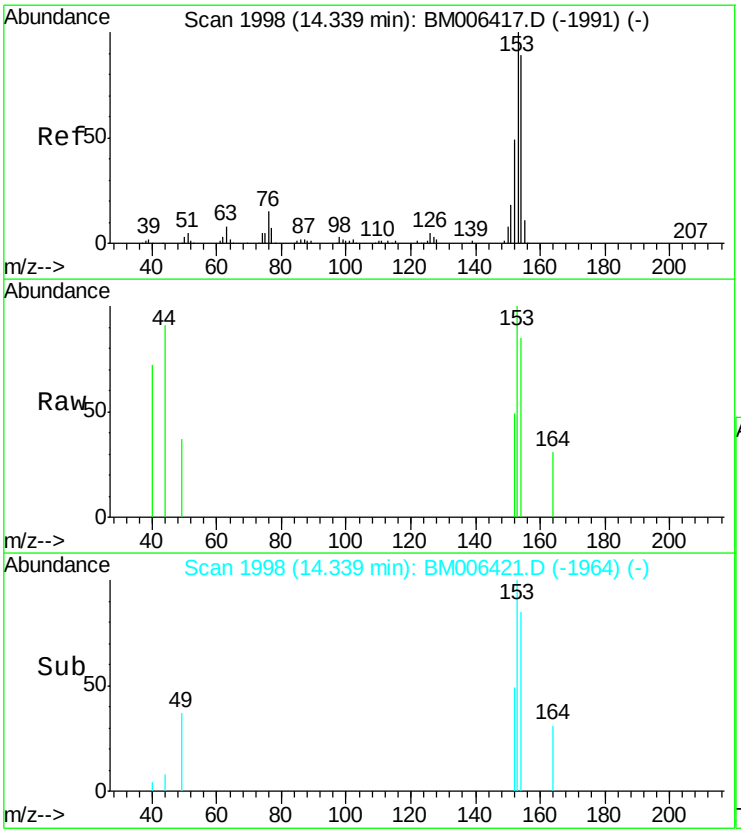

#47
Acenaphthylene
Concen: 0.14 ng/ul
RT: 13.99 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:152 Resp: 4295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.1 | 15.6 | 23.4 |
| 153 | 13.1 | 10.3 | 15.5 |

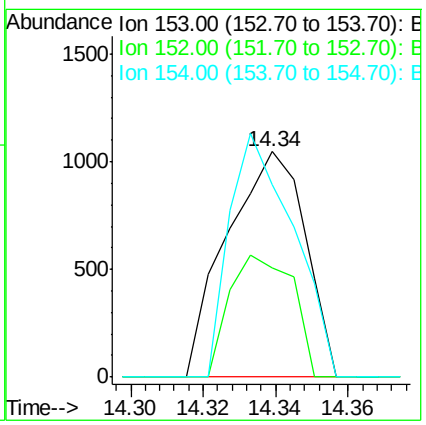


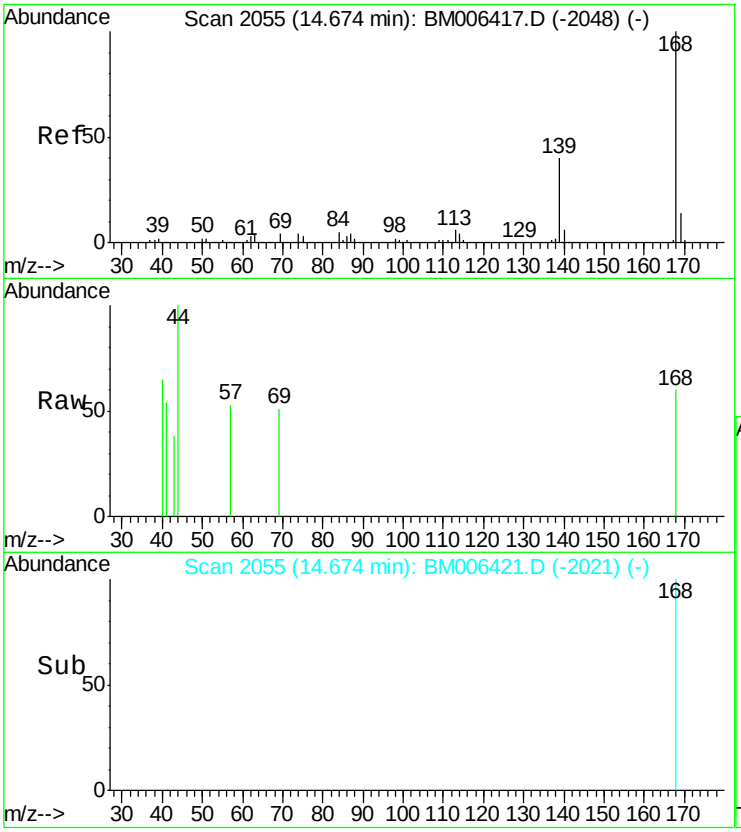




#49
Acenaphthene
Concen: 0.08 ng/ul
RT: 14.34 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:153 Resp: 1568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 48.7 | 37.7 | 56.5 |
| 154 | 85.3 | 70.0 | 105.0 |



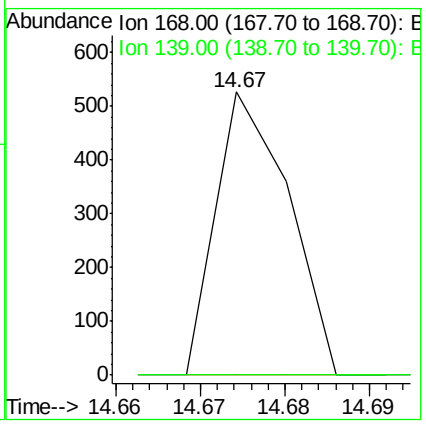


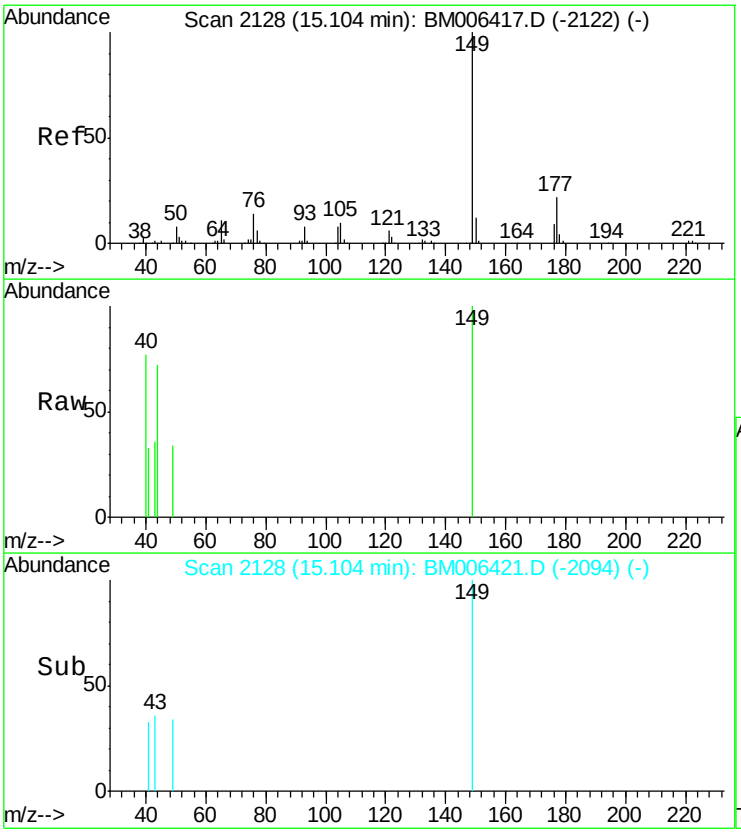

#53
Dibenzofuran
Concen: 0.01 ng/ul
RT: 14.67 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:168 Resp: 313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 0.0 | 30.6 | 46.0# |

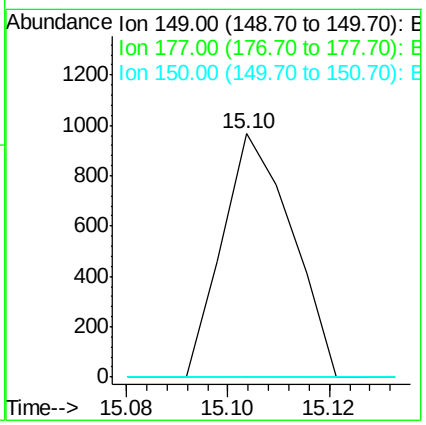


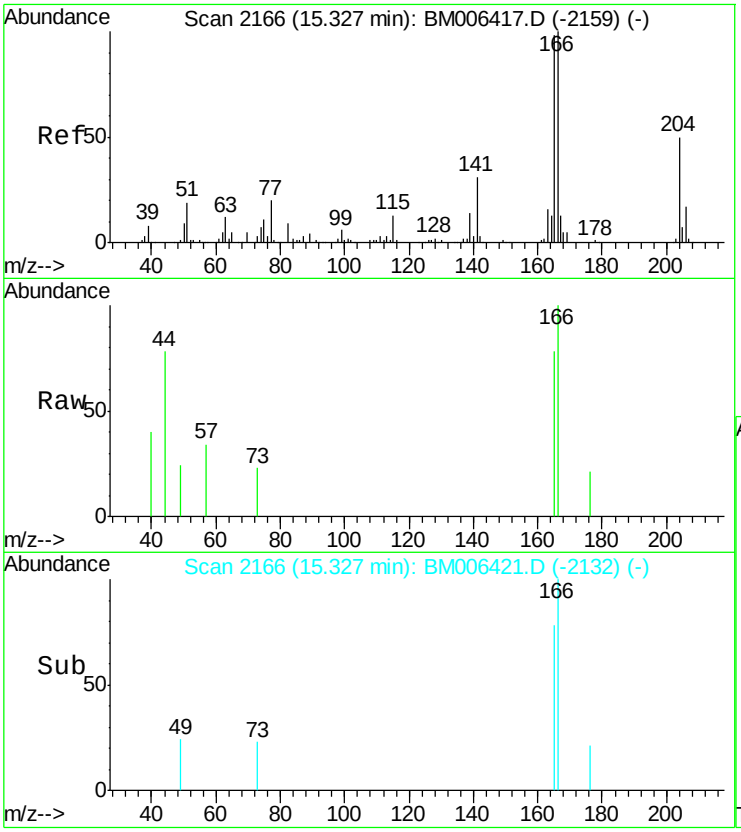




#56
Diethylphthalate
Concen: 0.04 ng/ul
RT: 15.10 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:149 Resp: 918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 0.0 | 17.7 | 26.5# |
| 150 | 0.0 | 9.8 | 14.8# |



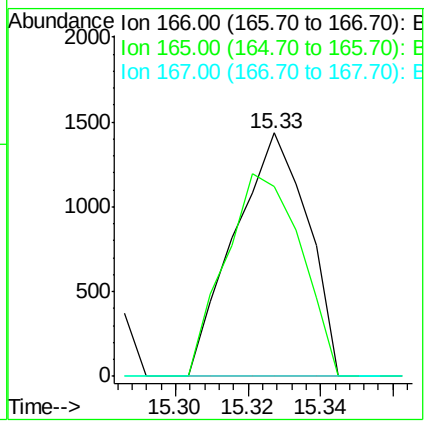


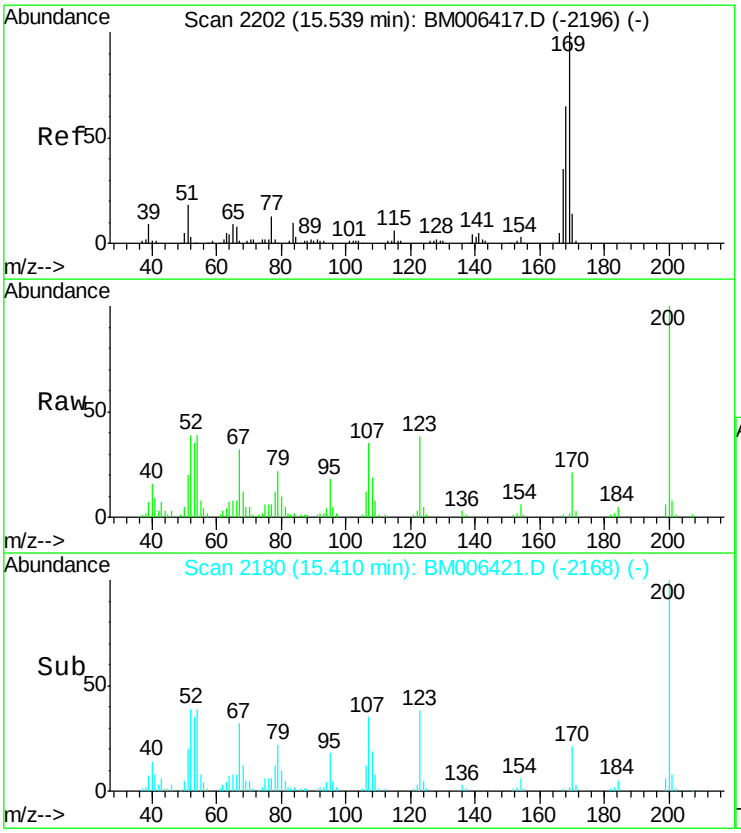

#58
Fluorene
Concen: 0.09 ng/ul
RT: 15.33 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:166 Resp: 2004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 78.2 | 77.5 | 116.3 |
| 167 | 0.0 | 10.8 | 16.2# |

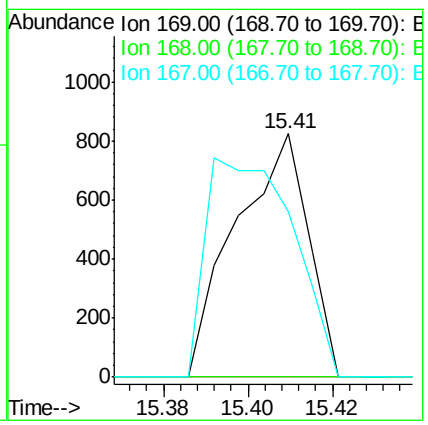


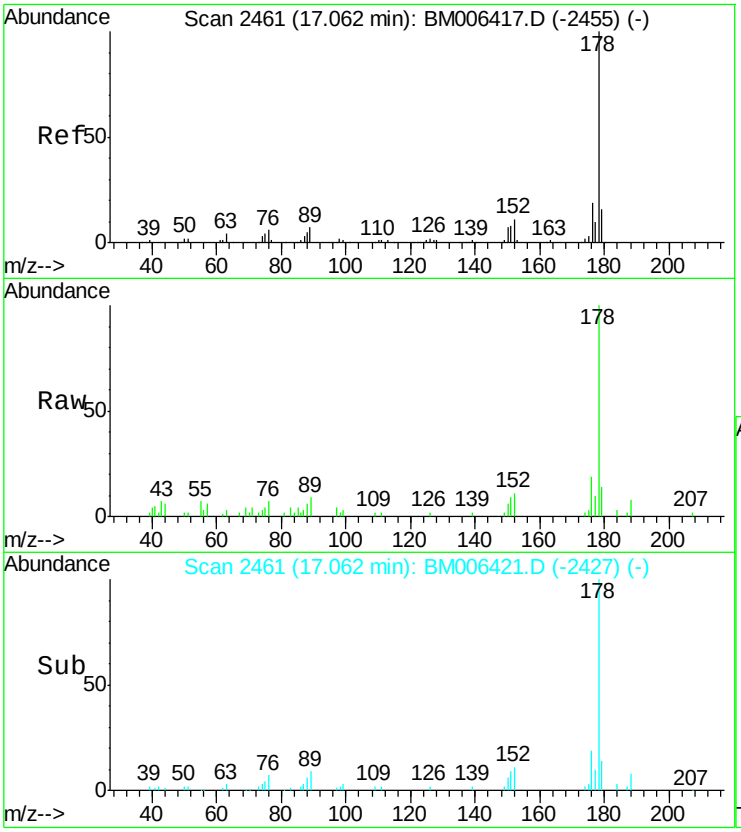




#64
N-Nitrosodiphenylamine
Concen: 0.05 ng/ul
RT: 15.41 min Scan# 2180
Delta R.T. -0.13 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:169 Resp: 986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 0.0 | 52.9 | 79.3# |
| 167 | 68.0 | 28.7 | 43.1# |



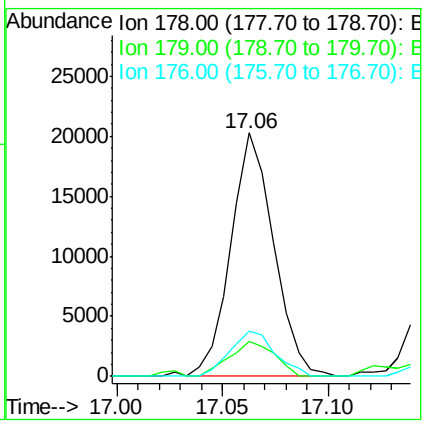


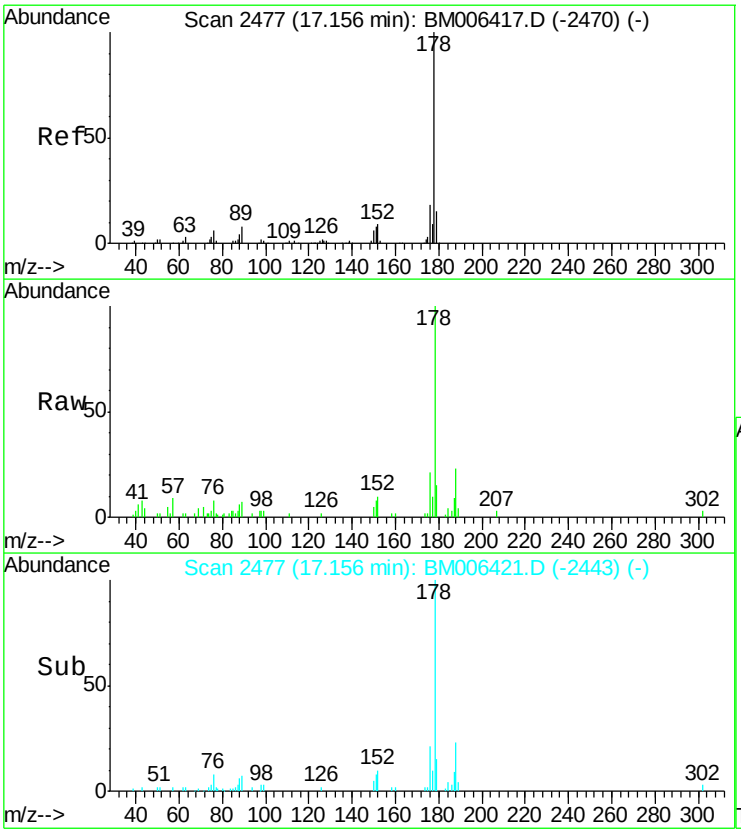

#69
Phenanthrene
Concen: 0.74 ng/ul
RT: 17.06 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:178 Resp: 28560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 14.1 | 11.9 | 17.9 |
| 176 | 18.7 | 15.2 | 22.8 |

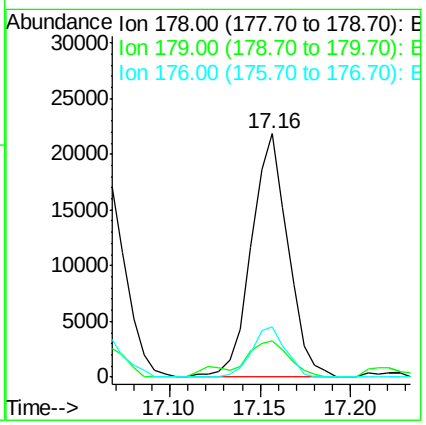


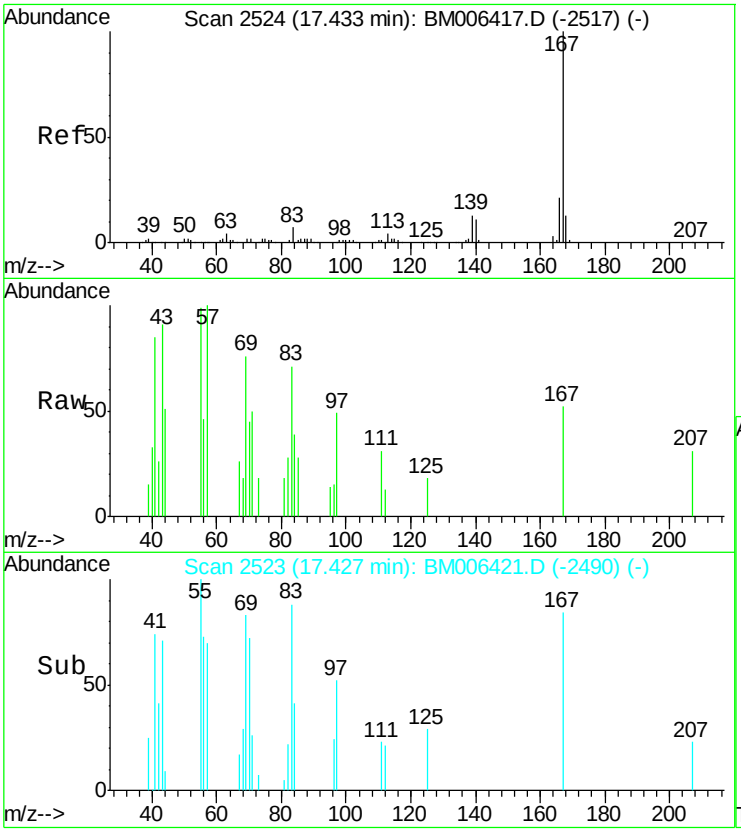




#71
Anthracene
Concen: 0.78 ng/ul
RT: 17.16 min Scan# 2477
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:178 Resp: 30689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 14.9 | 12.0 | 18.0 |
| 176 | 20.6 | 15.0 | 22.6 |



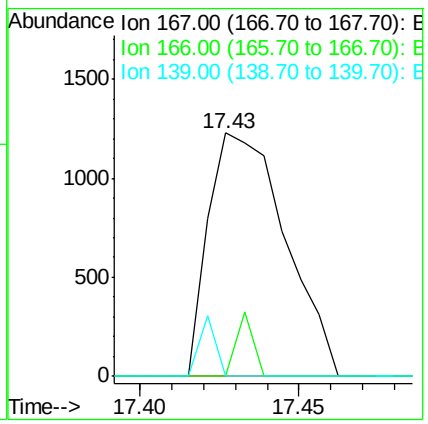


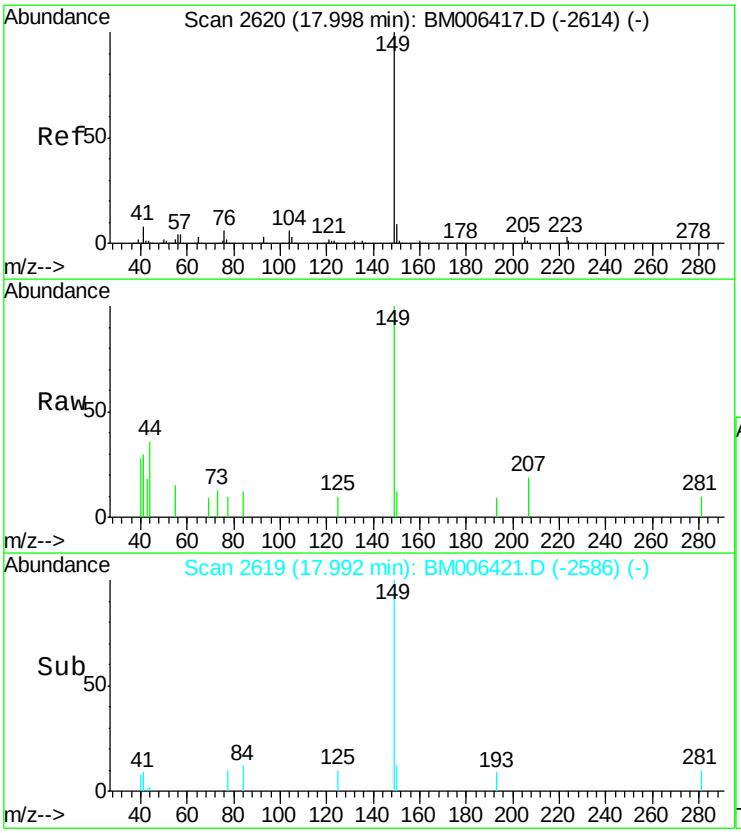

#72
Carbazole
Concen: 0.06 ng/ul
RT: 17.43 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:167 Resp: 2063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 0.0 | 17.0 | 25.6# |
| 139 | 0.0 | 10.2 | 15.4# |

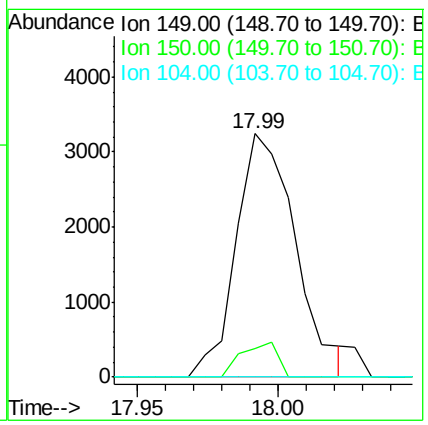


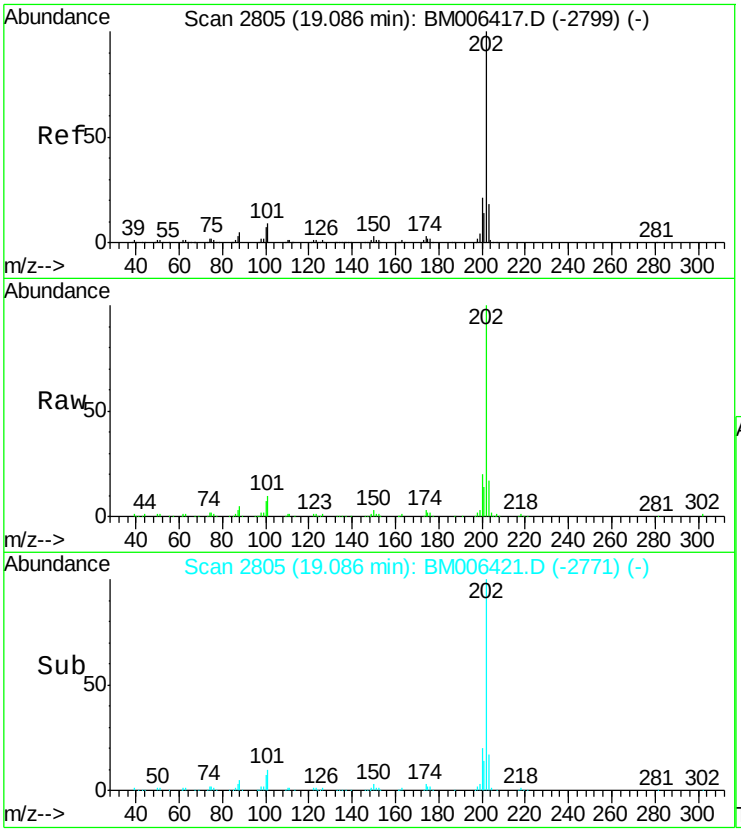




#73
Di-n-butylphthalate
Concen: 0.10 ng/ul
RT: 17.99 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:149 Resp: 4736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 11.6 | 7.1 | 10.7# |
| 104 | 0.0 | 4.4 | 6.6# |



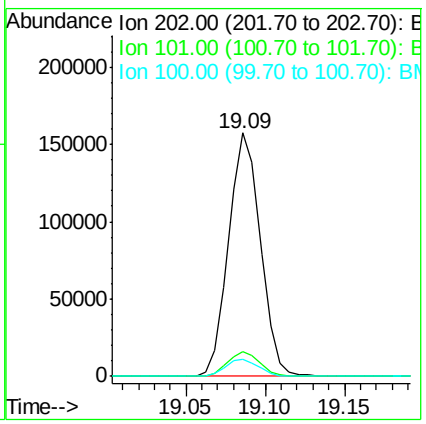


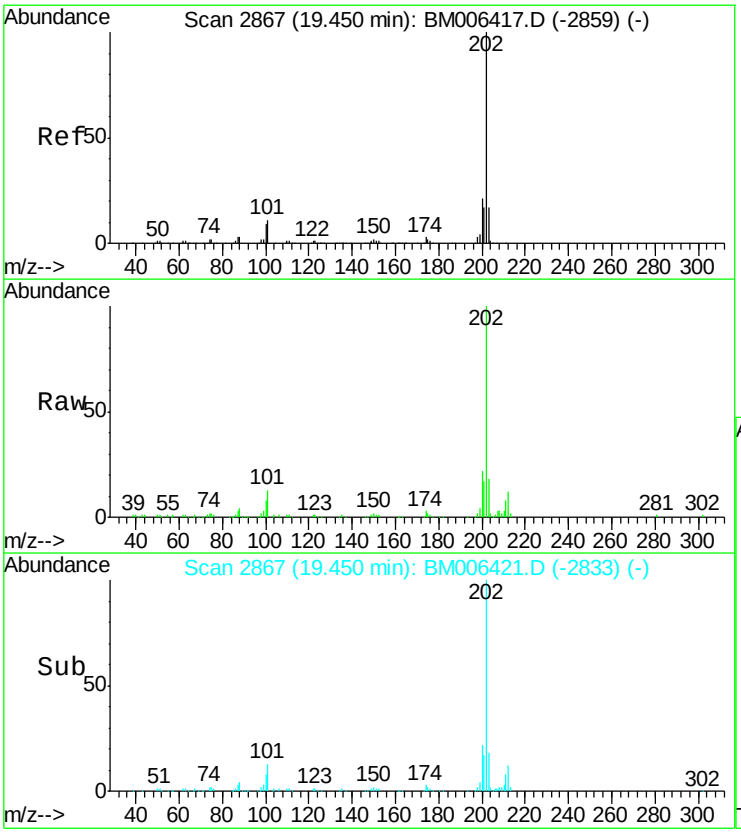

#74
Fluoranthene
Concen: 4.90 ng/ul
RT: 19.09 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:202 Resp: 219012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.2 | 8.6 | 12.8 |
| 100 | 7.0 | 6.4 | 9.6 |

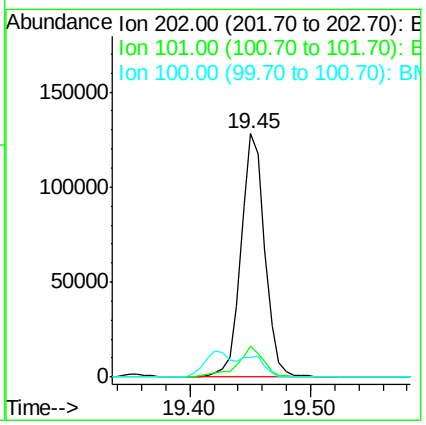


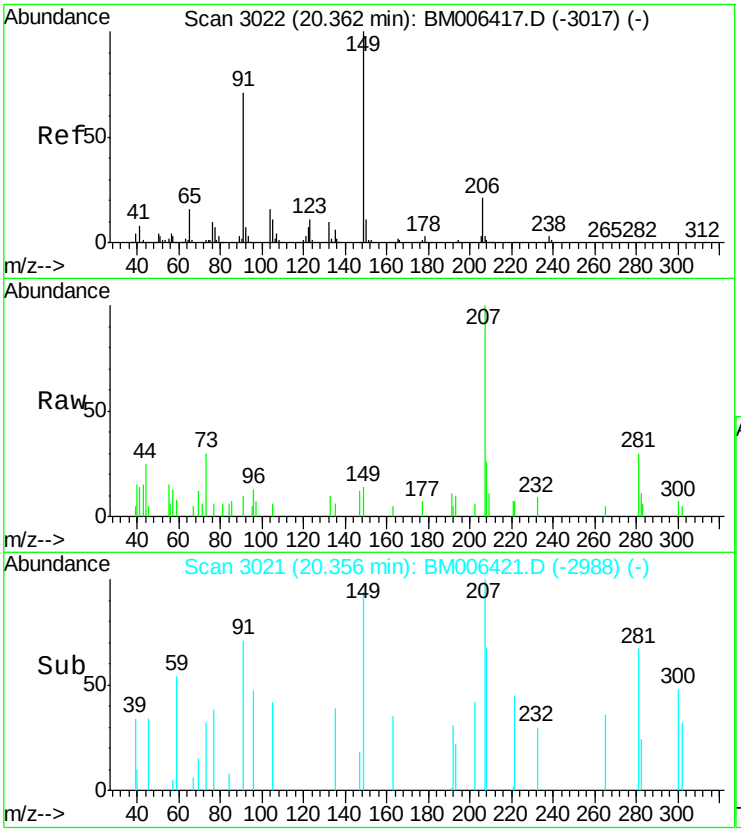




#77
Pyrene
Concen: 3.29 ng/ul
RT: 19.45 min Scan# 2867
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:202 Resp: 176416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.9 | 10.0 | 15.0 |
| 100 | 8.1 | 7.9 | 11.9 |



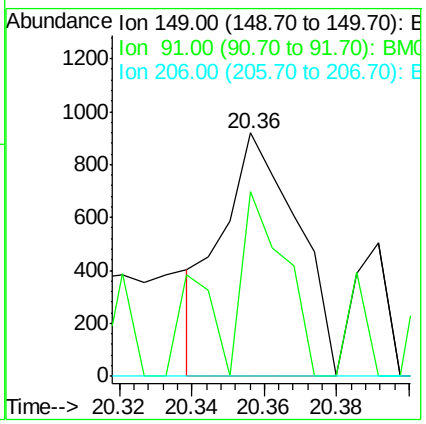


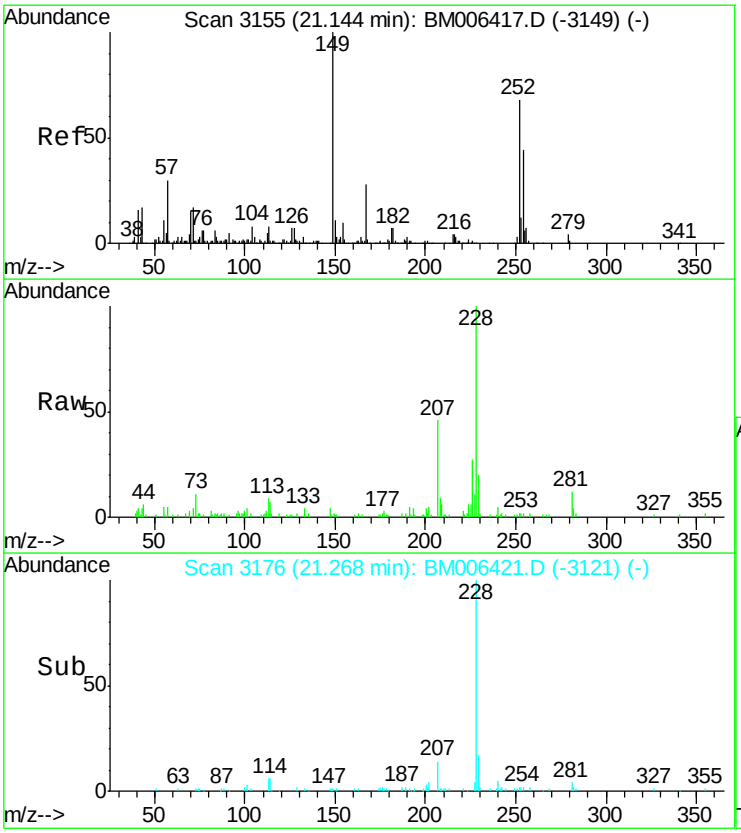

#78
Butylbenzylphthalate
Concen: 0.06 ng/ul
RT: 20.36 min Scan# 3021
Delta R.T. -0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:149 Resp: 1339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 75.9 | 60.9 | 91.3 |
| 206 | 0.0 | 17.2 | 25.8# |

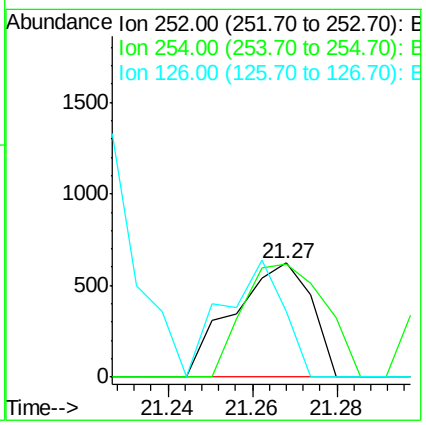


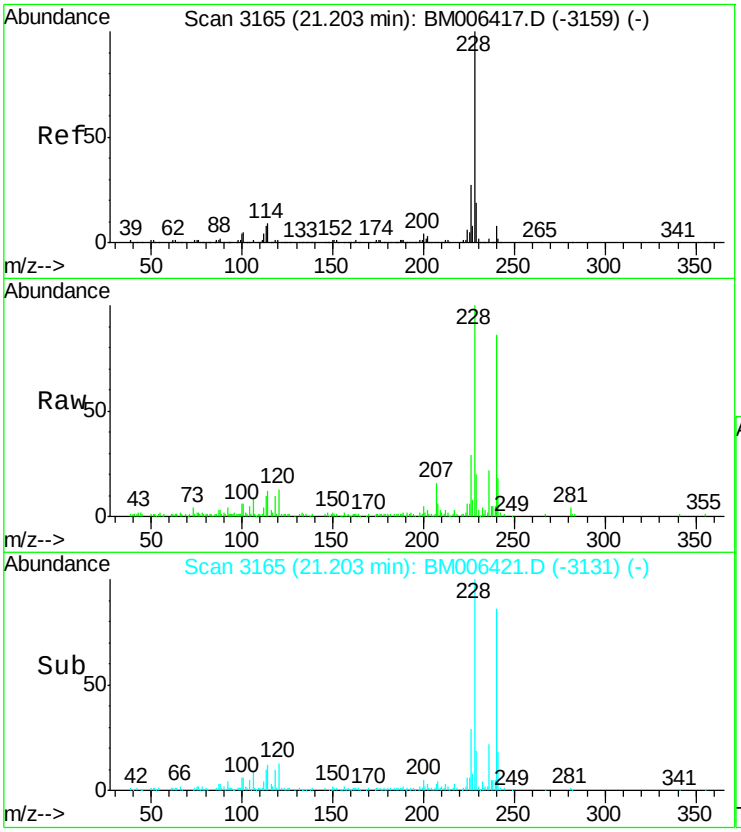




#79
3,3'-Dichlorobenzidine
Concen: 0.05 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. 0.12 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:252 Resp: 800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 99.0 | 50.8 | 76.2# |
| 126 | 57.6 | 9.0 | 13.4# |



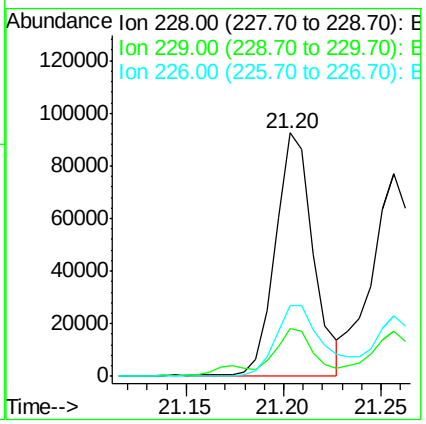


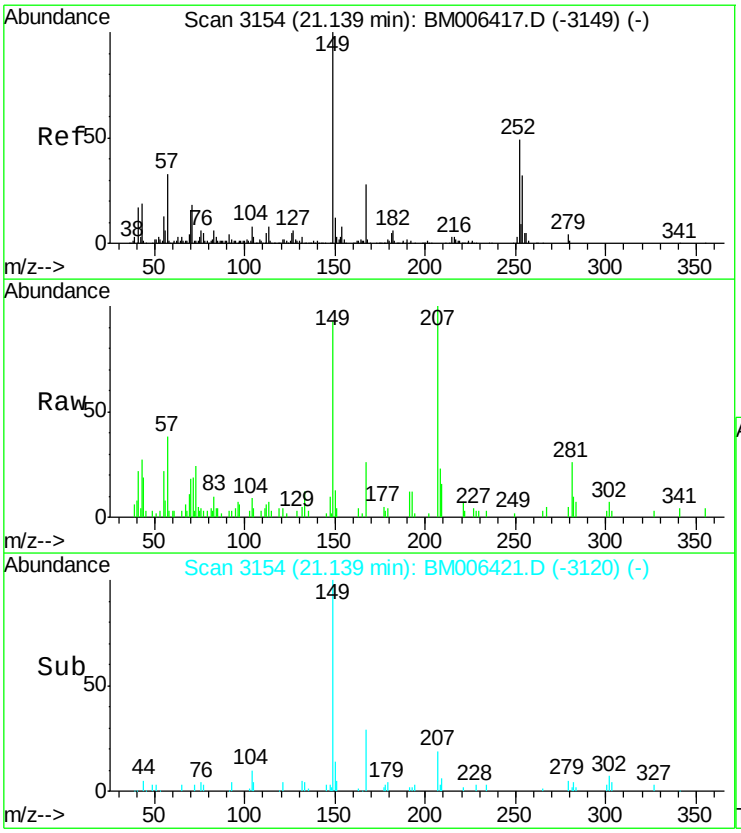

#80
Benzo(a)anthracene
Concen: 2.26 ng/ul
RT: 21.20 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:228 Resp: 124042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.6 | 15.6 | 23.4 |
| 226 | 28.9 | 21.4 | 32.2 |

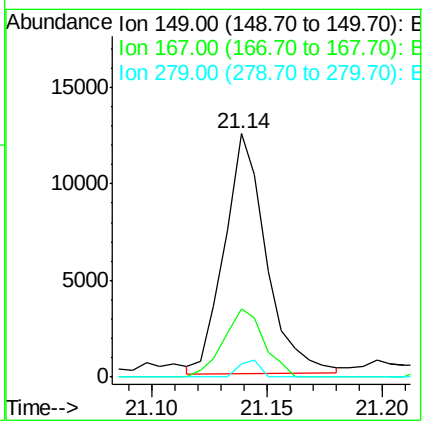


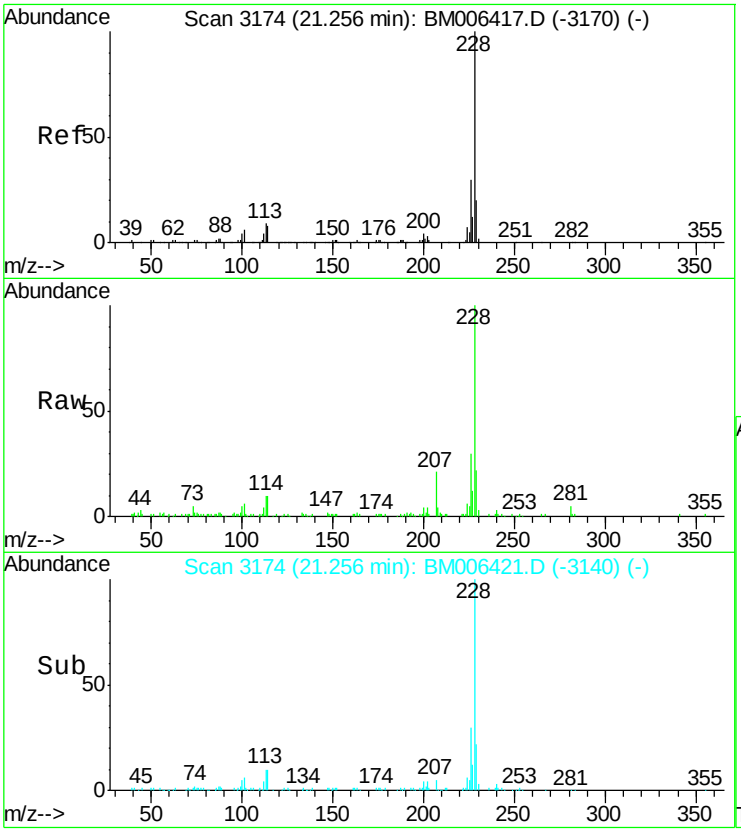




#81
Bis(2-ethylhexyl)phthalate
Concen: 0.48 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:149 Resp: 15597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.3 | 22.2 | 33.2 |
| 279 | 5.3 | 3.1 | 4.7# |



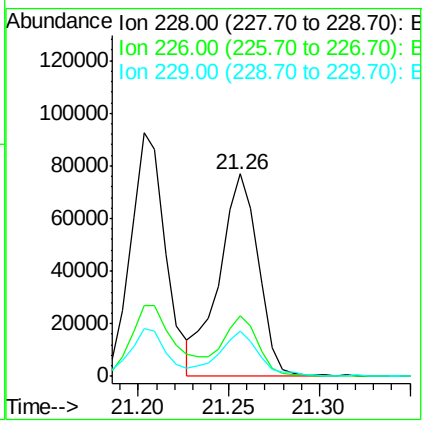


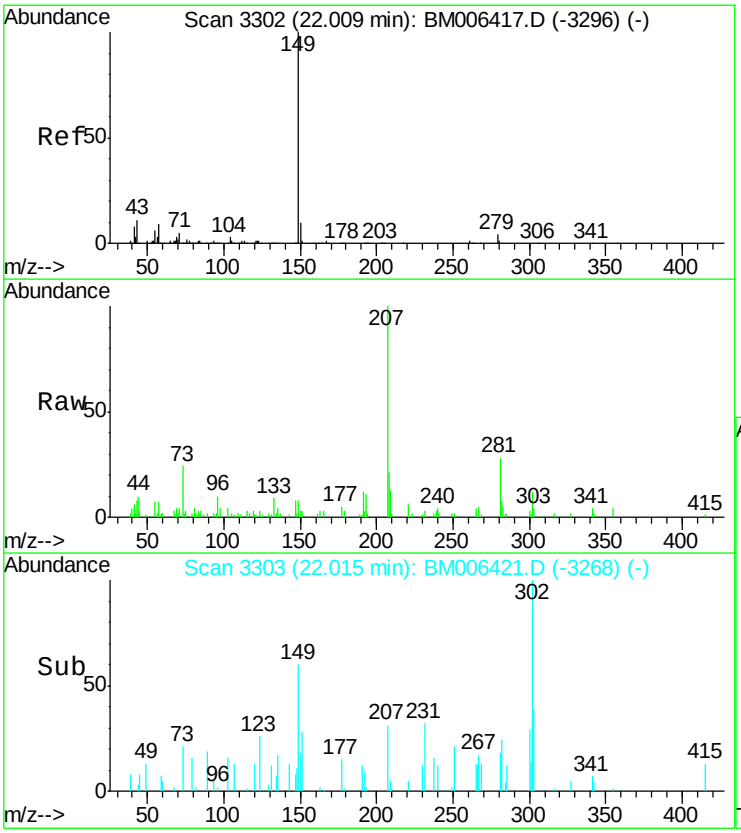

#82
Chrysene
Concen: 2.26 ng/ul
RT: 21.26 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:228 Resp: 116404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 23.3 | 34.9 |
| 229 | 22.1 | 15.8 | 23.8 |

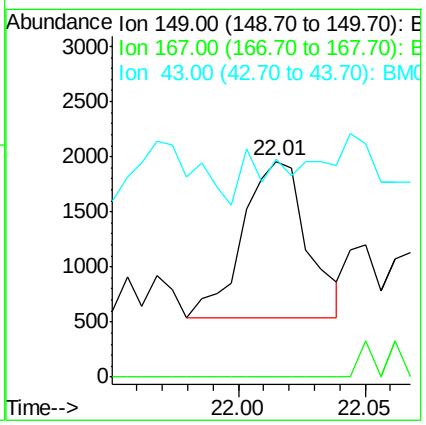


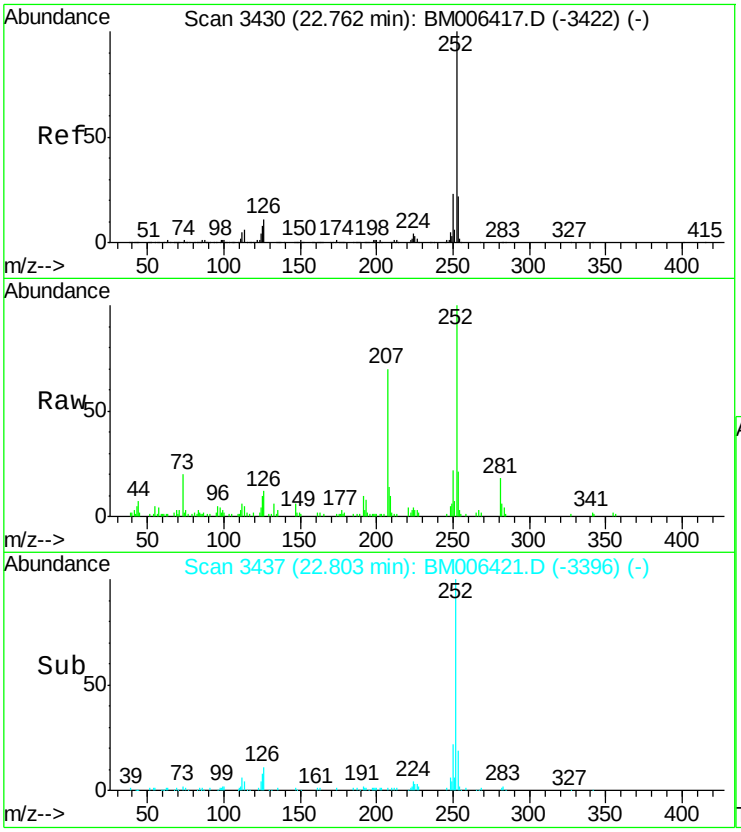




#84
Di-n-octyl phthalate
Concen: 0.04 ng/ul
RT: 22.01 min Scan# 3303
Delta R.T. 0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:149 Resp: 2508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 0.0 | 1.4 | 2.0# |
| 43 | 101.1 | 9.1 | 13.7# |



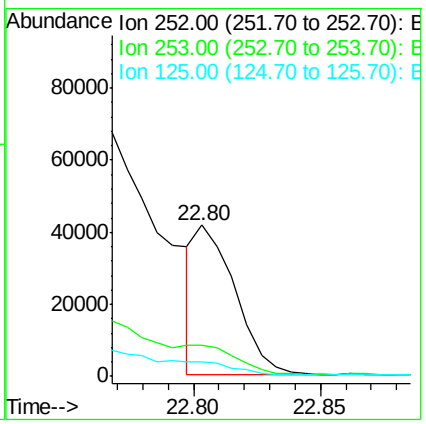


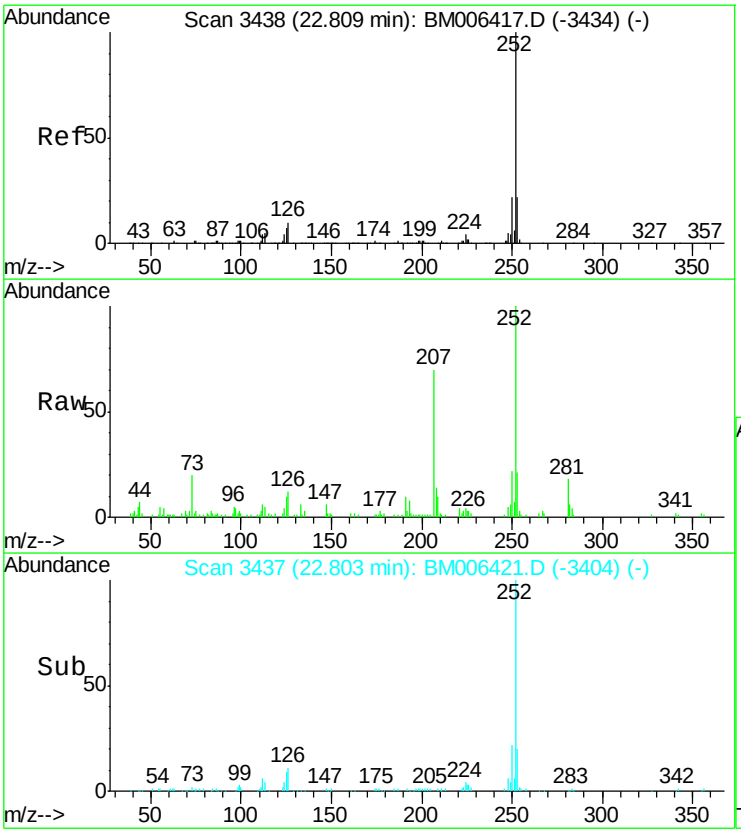

#85
Benzo(b)fluoranthene
Concen: 0.78 ng/ul
RT: 22.80 min Scan# 3437
Delta R.T. 0.04 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:252 Resp: 45060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.0 | 17.4 | 26.2 |
| 125 | 9.6 | 6.7 | 10.1 |

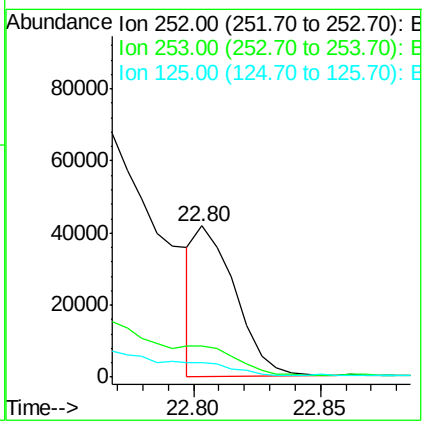


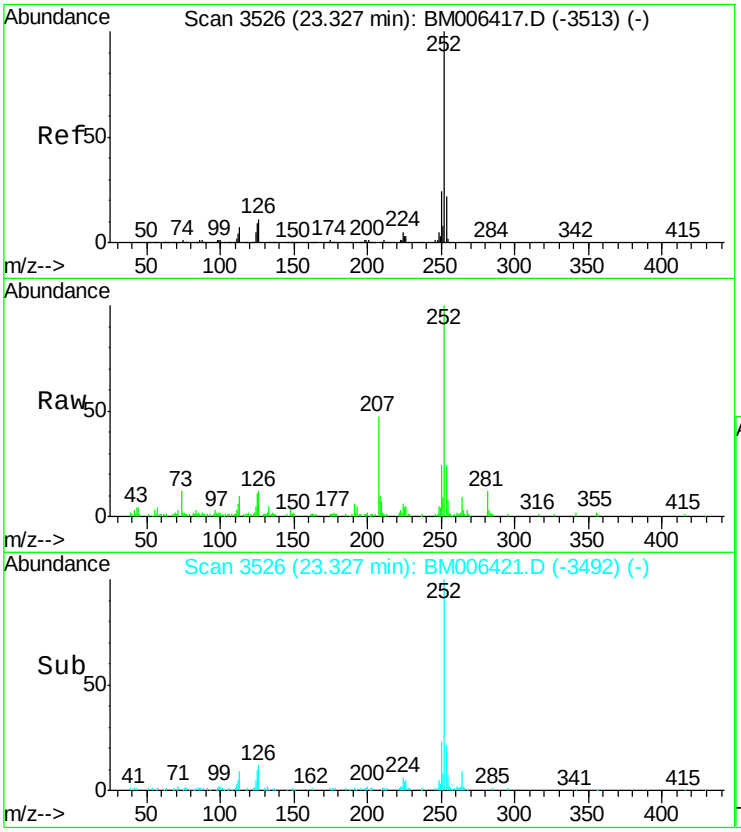




#86
Benzo(k)fluoranthene
Concen: 0.83 ng/ul
RT: 22.80 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:252 Resp: 45107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.0 | 17.3 | 25.9 |
| 125 | 9.6 | 7.0 | 10.4 |



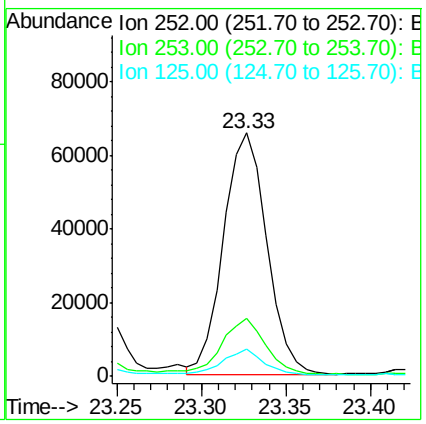


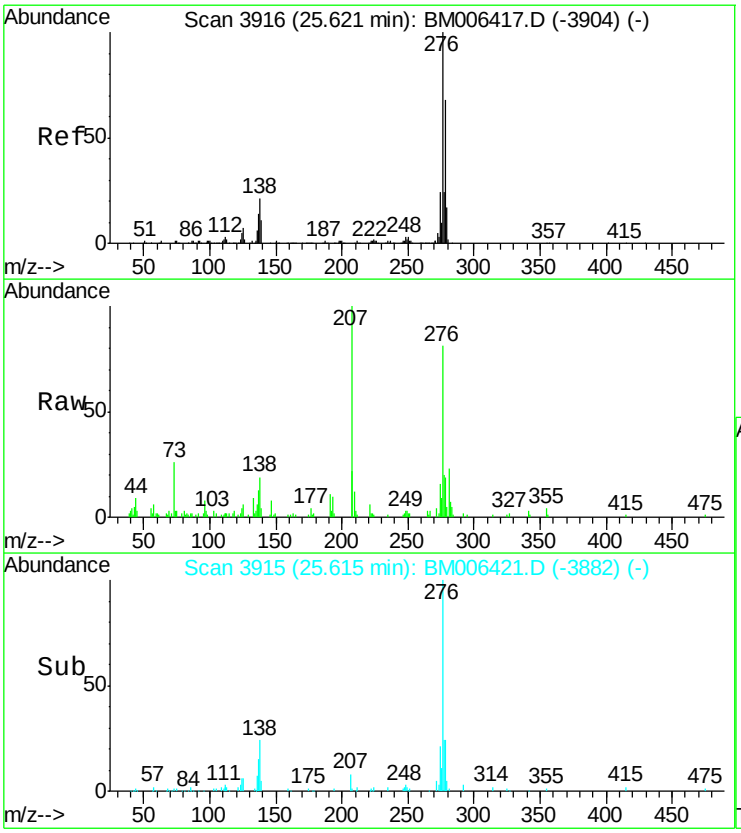

#88
Benzo(a)pyrene
Concen: 2.13 ng/ul
RT: 23.33 min Scan# 3526
Delta R.T. 0.00 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:252 Resp: 117811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.7 | 17.4 | 26.2 |
| 125 | 11.3 | 7.6 | 11.4 |

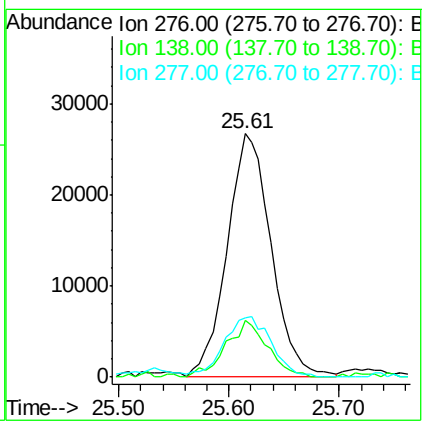


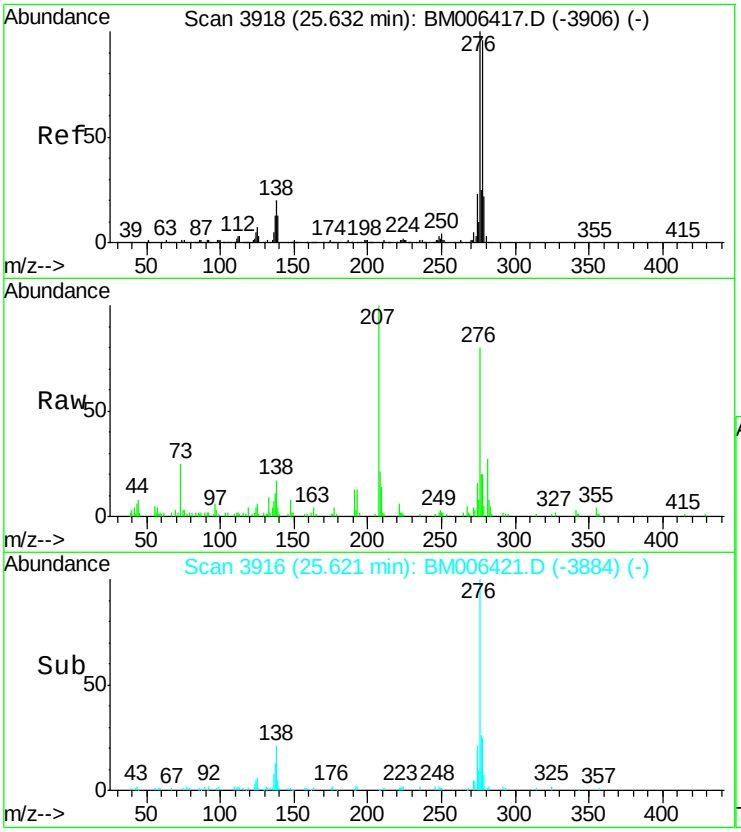




#89
Indeno(1,2,3-cd)pyrene
Concen: 1.16 ng/ul
RT: 25.61 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:276 Resp: 74808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.2 | 17.8 | 26.6 |
| 277 | 24.1 | 20.1 | 30.1 |



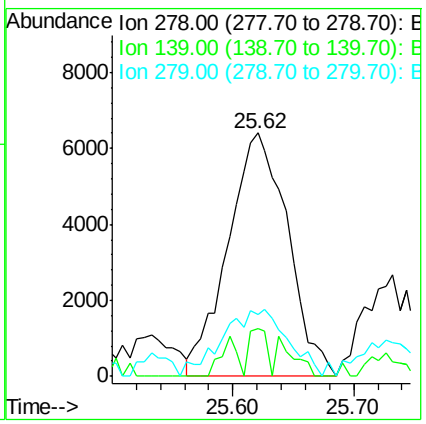


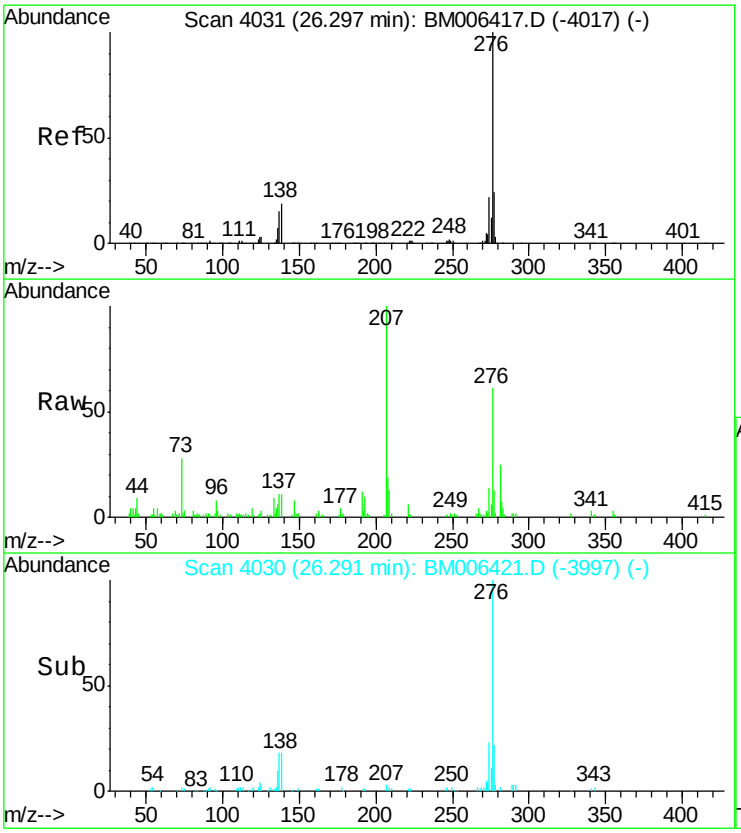

#90
Dibenzo(a,h)anthracene
Concen: 0.41 ng/ul
RT: 25.62 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

**Instrument :**
BNA_M
**ClientSampleId :**
BDJ63

Tgt Ion:278 Resp: 21976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 24.3 | 11.7 | 17.5# |
| 279 | 25.5 | 19.2 | 28.8 |




#91
Benzo(g,h,i)perylene
Concen: 1.10 ng/ul
RT: 26.29 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM006421.D
Acq: 14 Jul 2016 21:08

Tgt Ion:276 Resp: 62614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 18.3 | 15.0 | 22.4 |
| 277 | 22.0 | 19.0 | 28.4 |