Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
Data File : BG028983.D
Acq On : 30 Sep 2017 17:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :**

Quant Time: Oct 01 02:20:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.25 | 152 | 43372 | 20.00 | ng | | -0.08 |
| 21) Naphthalene-d8 | 11.08 | 136 | 173025 | 20.00 | ng | | -0.07 |
| 38) Acenaphthene-d10 | 14.88 | 164 | 116148 | 20.00 | ng | | -0.06 |
| 63) Phenanthrene-d10 | 17.63 | 188 | 285517 | 20.00 | ng | | -0.06 |
| 75) Chrysene-d12 | 21.95 | 240 | 354782 | 20.00 | ng | | -0.08 |
| 86) Perylene-d12 | 25.38 | 264 | 361523 | 20.00 | ng | | -0.15 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.82 | 112 | 216943 | 82.53 | ng | | -0.08 |
| 7) Phenol-d6 | 7.41 | 99 | 310348 | 78.42 | ng | | -0.08 |
| 23) Nitrobenzene-d5 | 9.43 | 82 | 301720 | 83.42 | ng | | -0.08 |
| 41) 2,4,6-Tribromophenol | 16.37 | 330 | 163806 | 85.27 | ng | | -0.06 |
| 44) 2-Fluorobiphenyl | 13.50 | 172 | 737703 | 84.69 | ng | | -0.06 |
| 78) Terphenyl-d14 | 20.22 | 244 | 1319653 | 79.32 | ng | | -0.06 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.75 | 88 | 42138 | 39.587 | ng | | 92 |
| 3) Pyridine | 4.15 | 79 | 122511 | 40.347 | ng | | 92 |
| 4) n-Nitrosodimethylamine | 4.06 | 42 | 57885 | 41.908 | ng | # | 71 |
| 6) Aniline | 7.58 | 93 | 182418 | 39.606 | ng | | 95 |
| 8) 2-Chlorophenol | 7.83 | 128 | 121513 | 41.469 | ng | | 92 |
| 9) Benzaldehyde | 7.40 | 77 | 92291 | 37.588 | ng | | 90 |
| 10) Phenol | 7.44 | 94 | 168206 | 40.273 | ng | | 87 |
| 11) bis(2-Chloroethyl)ether | 7.67 | 93 | 117228 | 39.094 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 8.14 | 146 | 129475 | 41.035 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 8.29 | 146 | 134732 | 41.527 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 8.61 | 146 | 130276 | 40.643 | ng | | 99 |
| 15) Benzyl Alcohol | 8.50 | 79 | 115902 | 37.516 | ng | | 93 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.78 | 45 | 213548 | 39.184 | ng | | 99 |
| 17) 2-Methylphenol | 8.69 | 107 | 105208 | 38.548 | ng | | 94 |
| 18) Hexachloroethane | 9.34 | 117 | 49176 | 41.354 | ng | | 99 |
| 19) n-Nitroso-di-n-propylamine | 9.06 | 70 | 106529 | 37.972 | ng | | 92 |
| 20) 3+4-Methylphenols | 9.03 | 107 | 151909 | 39.793 | ng | | 90 |
| 22) Acetophenone | 9.08 | 105 | 209445 | 41.400 | ng | # | 92 |
| 24) Nitrobenzene | 9.47 | 77 | 164279 | 41.017 | ng | | 93 |
| 25) Isophorone | 9.99 | 82 | 287862 | 39.333 | ng | | 97 |
| 26) 2-Nitrophenol | 10.19 | 139 | 70084 | 41.115 | ng | | 93 |
| 27) 2,4-Dimethylphenol | 10.23 | 122 | 126752 | 40.680 | ng | | 95 |
| 28) bis(2-Chloroethoxy)methane | 10.46 | 93 | 160472 | 40.377 | ng | | 94 |
| 29) 2,4-Dichlorophenol | 10.73 | 162 | 131346 | 42.368 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 10.94 | 180 | 146967 | 41.556 | ng | | 99 |
| 31) Naphthalene | 11.13 | 128 | 377085 | 41.728 | ng | | 99 |
| 32) Benzoic acid | 10.35 | 122 | 12195 | 10.898 | ng | # | 88 |
| 33) 4-Chloroaniline | 11.24 | 127 | 149624 | 39.524 | ng | | 91 |
| 34) Hexachlorobutadiene | 11.40 | 225 | 107575 | 41.297 | ng | | 98 |
| 35) Caprolactam | 12.02 | 113 | 40894 | 36.785 | ng | | 91 |
| 36) 4-Chloro-3-methylphenol | 12.35 | 107 | 150808 | 37.379 | ng | | 96 |
| 37) 2-Methylnaphthalene | 12.72 | 142 | 271209 | 40.197 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.08 | 216 | 205694 | 43.071 | ng | # | 95 |
| 40) Hexachlorocyclopentadiene | 13.05 | 237 | 70080 | 41.787 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
Data File : BG028983.D
Acq On : 30 Sep 2017 17:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :**

Quant Time: Oct 01 02:20:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.32 | 196 | 124109 | 40.946 ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 13.40 | 196 | 124673 | 40.934 ng | | 94 |
| 45) 1,1'-Biphenyl | 13.71 | 154 | 402273 | 41.831 ng | | 98 |
| 46) 2-Chloronaphthalene | 13.77 | 162 | 293303 | 41.816 ng | | 98 |
| 47) 2-Nitroaniline | 13.97 | 65 | 109244 | 41.907 ng | | 94 |
| 48) Acenaphthylene | 14.61 | 152 | 456841 | 40.767 ng | | 97 |
| 49) Dimethylphthalate | 14.32 | 163 | 397085 | 40.770 ng | | 97 |
| 50) 2,6-Dinitrotoluene | 14.46 | 165 | 90219 | 41.630 ng | # | 80 |
| 51) Acenaphthene | 14.95 | 154 | 275864 | 40.525 ng | | 96 |
| 52) 3-Nitroaniline | 14.79 | 138 | 79313 | 41.385 ng | | 94 |
| 53) 2,4-Dinitrophenol | 15.01 | 184 | 14341 | 19.304 ng | # | 85 |
| 54) Dibenzofuran | 15.28 | 168 | 441029 | 40.627 ng | | 92 |
| 55) 4-Nitrophenol | 15.10 | 139 | 59296 | 42.230 ng | # | 76 |
| 56) 2,4-Dinitrotoluene | 15.25 | 165 | 123276 | 40.455 ng | # | 85 |
| 57) Fluorene | 15.93 | 166 | 391588 | 40.405 ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.51 | 232 | 117515 | 43.779 ng | # | 91 |
| 59) Diethylphthalate | 15.68 | 149 | 403157 | 40.280 ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.91 | 204 | 221525 | 40.141 ng | | 91 |
| 61) 4-Nitroaniline | 15.96 | 138 | 85046 | 41.887 ng | | 86 |
| 62) Azobenzene | 16.20 | 77 | 338199 | 40.176 ng | | 92 |
| 64) 4,6-Dinitro-2-methylphenol | 16.02 | 198 | 57318 | 31.112 ng | | 98 |
| 65) n-Nitrosodiphenylamine | 16.13 | 169 | 335912 | 41.041 ng | | 97 |
| 66) 4-Bromophenyl-phenylether | 16.81 | 248 | 152854 | 41.606 ng | | 90 |
| 67) Hexachlorobenzene | 16.94 | 284 | 169153 | 40.454 ng | # | 87 |
| 68) Atrazine | 17.07 | 200 | 147390 | 41.940 ng | | 98 |
| 69) Pentachlorophenol | 17.29 | 266 | 62082 | 32.861 ng | | 94 |
| 70) Phenanthrene | 17.77 | 178 | 610873 | 41.838 ng | | 94 |
| 71) Anthracene | 17.77 | 178 | 610873 | 41.417 ng | | 97 |
| 72) Carbazole | 18.04 | 167 | 570229 | 42.927 ng | | 94 |
| 73) Di-n-butylphthalate | 18.57 | 149 | 696105 | 42.738 ng | # | 94 |
| 74) Fluoranthene | 19.68 | 202 | 768770 | 43.122 ng | | 94 |
| 76) Benzidine | 19.85 | 184 | 410315 | 44.598 ng | | 98 |
| 77) Pyrene | 20.04 | 202 | 790163 | 38.612 ng | | 96 |
| 79) Butylbenzylphthalate | 20.90 | 149 | 329709 | 39.894 ng | | 95 |
| 80) Benzo(a)anthracene | 21.93 | 228 | 868927 | 40.689 ng | | 96 |
| 81) 3,3'-Dichlorobenzidine | 21.83 | 252 | 350099 | 40.435 ng | # | 97 |
| 82) Chrysene | 22.00 | 228 | 826254 | 40.777 ng | | 96 |
| 83) Bis(2-ethylhexyl)phthalate | 21.79 | 149 | 475764 | 40.492 ng | # | 99 |
| 84) Di-n-octyl phthalate | 23.06 | 149 | 842478 | 41.039 ng | # | 89 |
| 85) Indeno(1,2,3-cd)pyrene | 29.33 | 276 | 1082997 | 41.598 ng | # | 98 |
| 87) Benzo(b)fluoranthene | 24.28 | 252 | 891591 | 41.164 ng | # | 97 |
| 88) Benzo(k)fluoranthene | 24.35 | 252 | 883027 | 40.814 ng | | 97 |
| 89) Benzo(a)pyrene | 25.22 | 252 | 853656 | 41.522 ng | | 97 |
| 90) Dibenzo(a,h)anthracene | 29.38 | 278 | 895169 | 41.763 ng | | 99 |
| 91) Benzo(g,h,i)perylene | 30.56 | 276 | 868132 | 41.510 ng | | 98 |

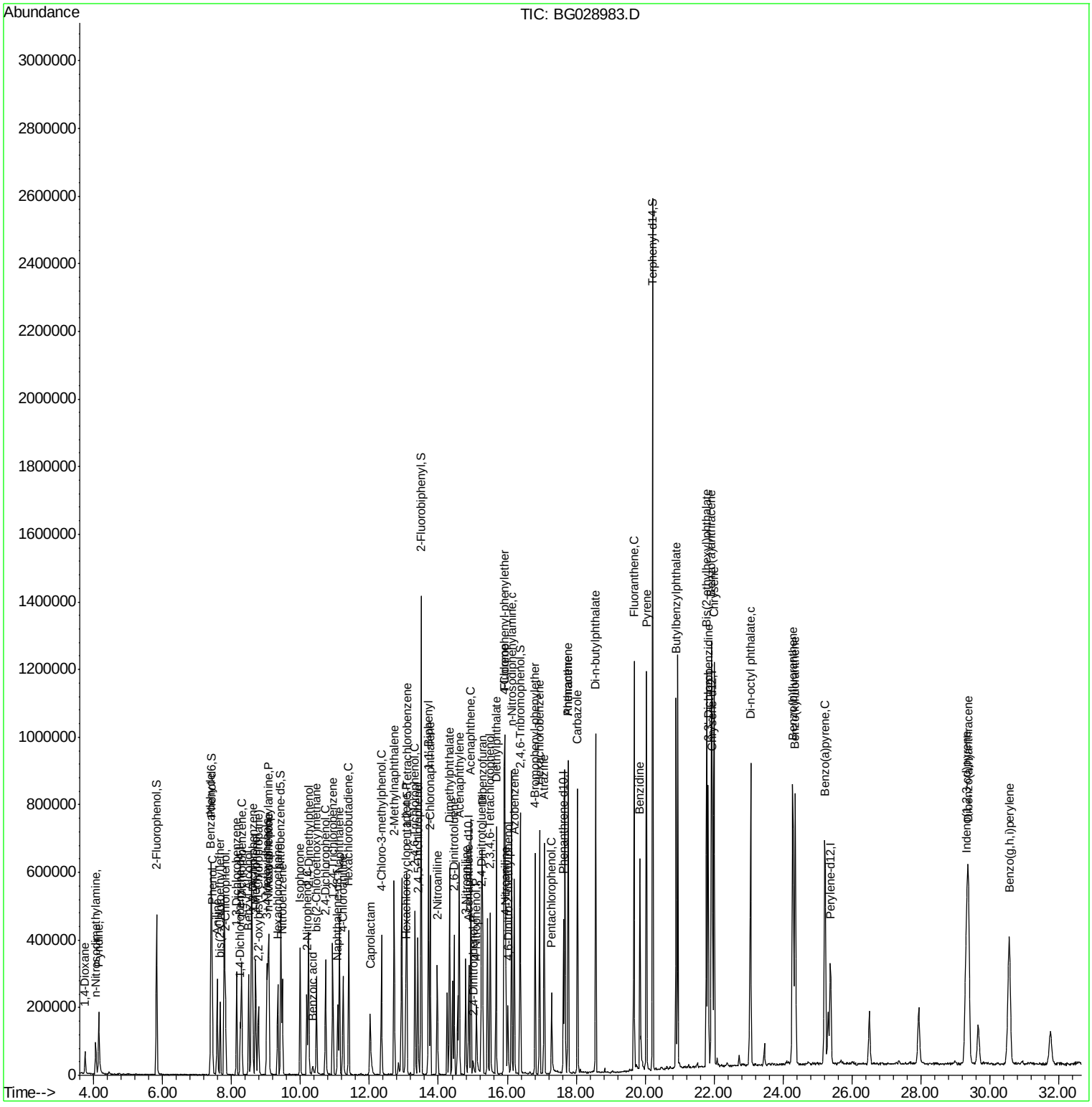
(#) = qualifier out of range (m) = manual integration (+) = signals summed

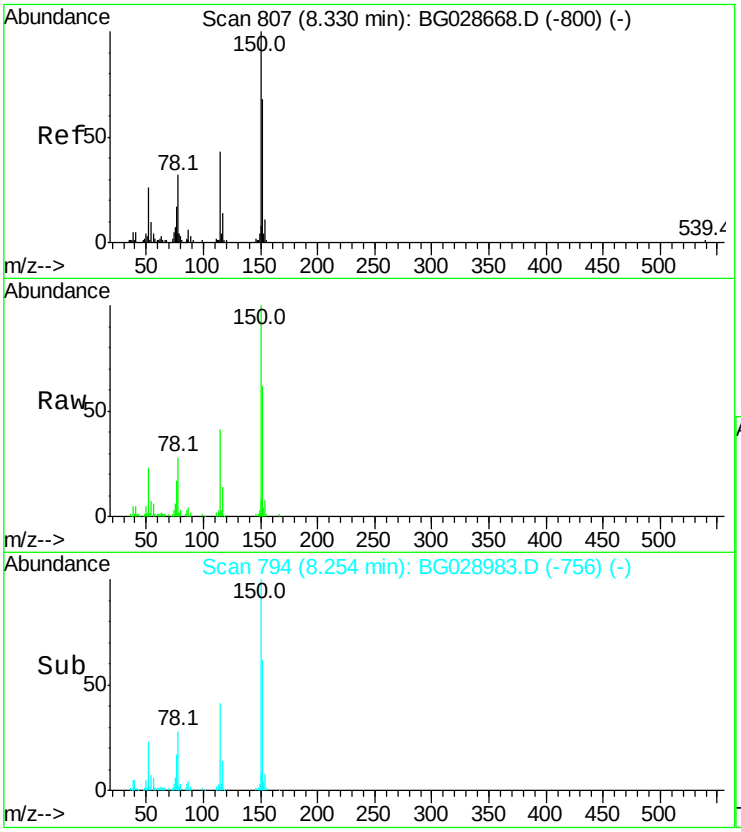
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
Data File : BG028983.D
Acq On : 30 Sep 2017 17:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**

Quant Time: Oct 01 02:20:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



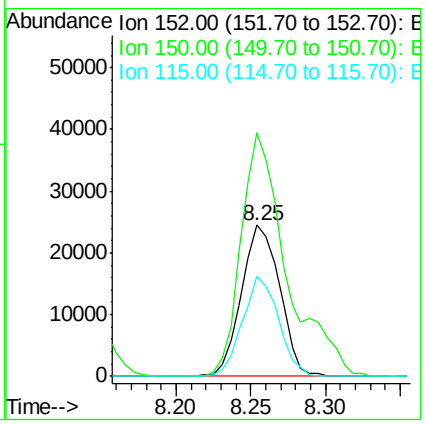


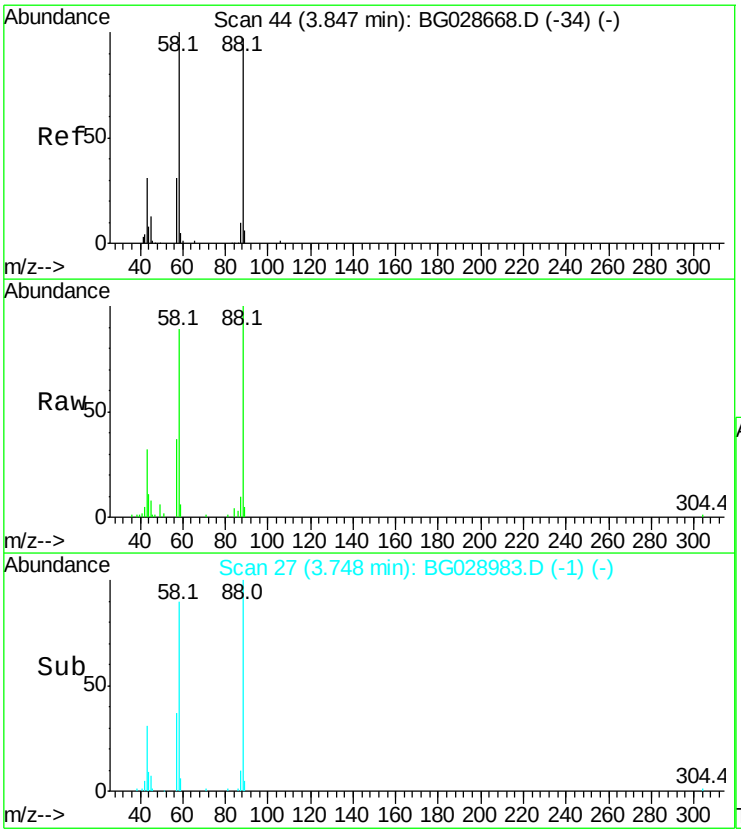

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.25 min Scan# 794
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:152 Resp: 43372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 160.8 | 114.0 | 171.0 |
| 115 | 65.8 | 48.1 | 72.1 |

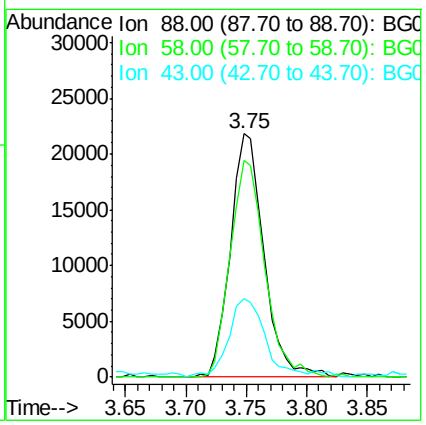


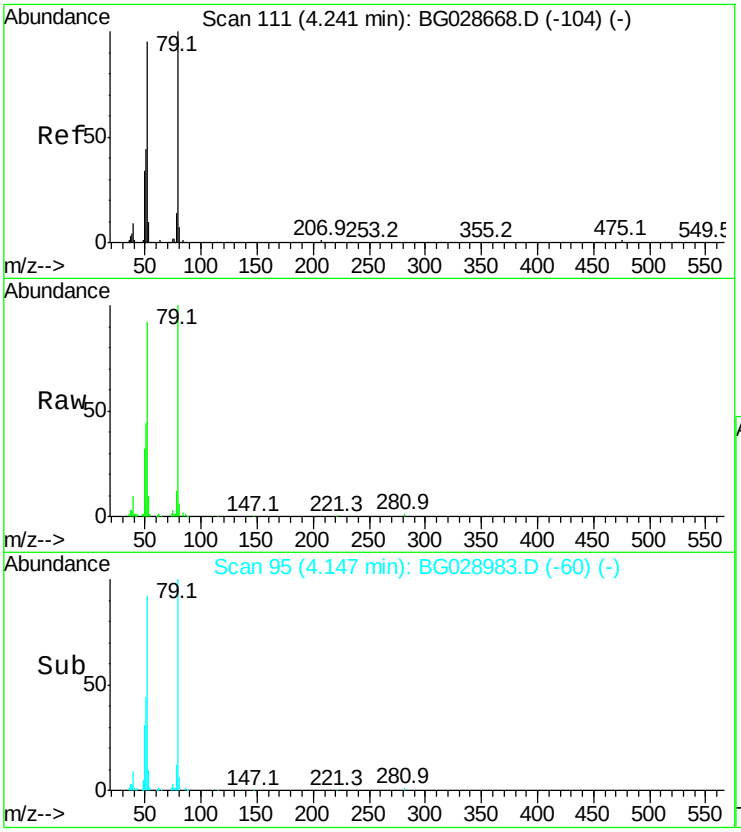




#2
1,4-Dioxane
Concen: 39.587 ng
RT: 3.75 min Scan# 27
Delta R.T. -0.10 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion: 88 Resp: 42138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 92.3 | 79.4 | 119.2 |
| 43 | 34.9 | 33.8 | 50.6 |



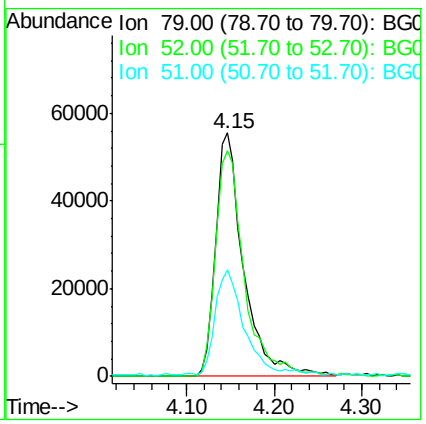


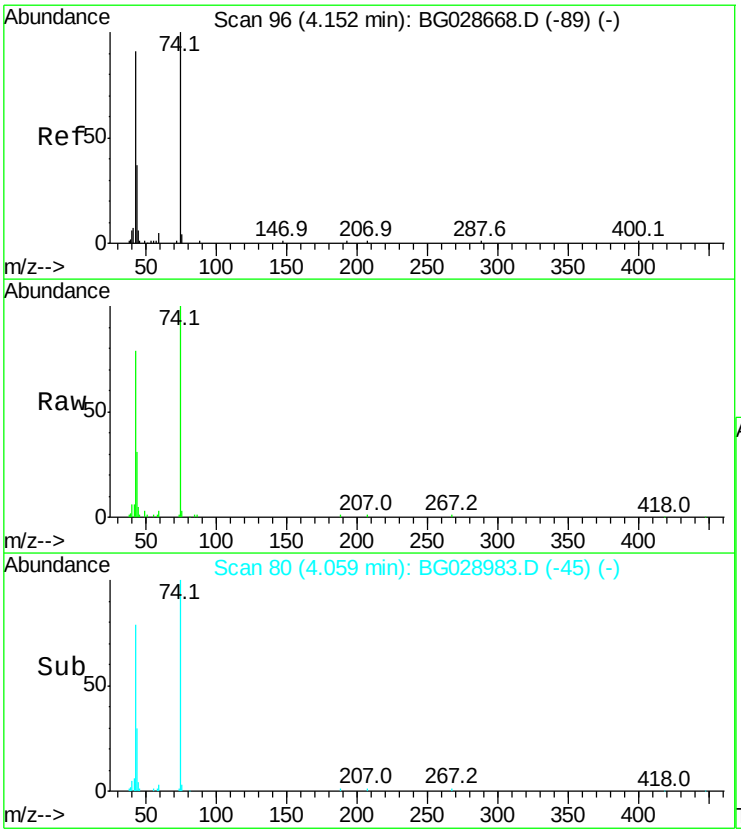

#3
Pyridine
Concen: 40.347 ng
RT: 4.15 min Scan# 95
Delta R.T. -0.09 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 79 Resp: 122511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 92.5 | 77.8 | 116.6 |
| 51 | 43.9 | 43.2 | 64.8 |

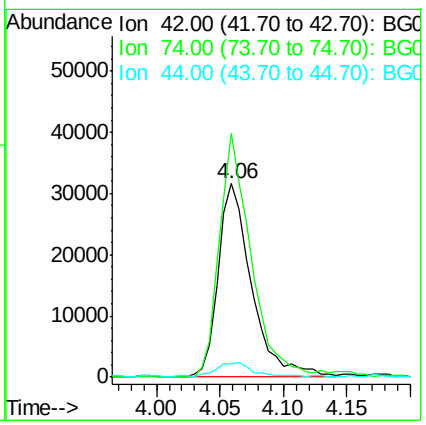


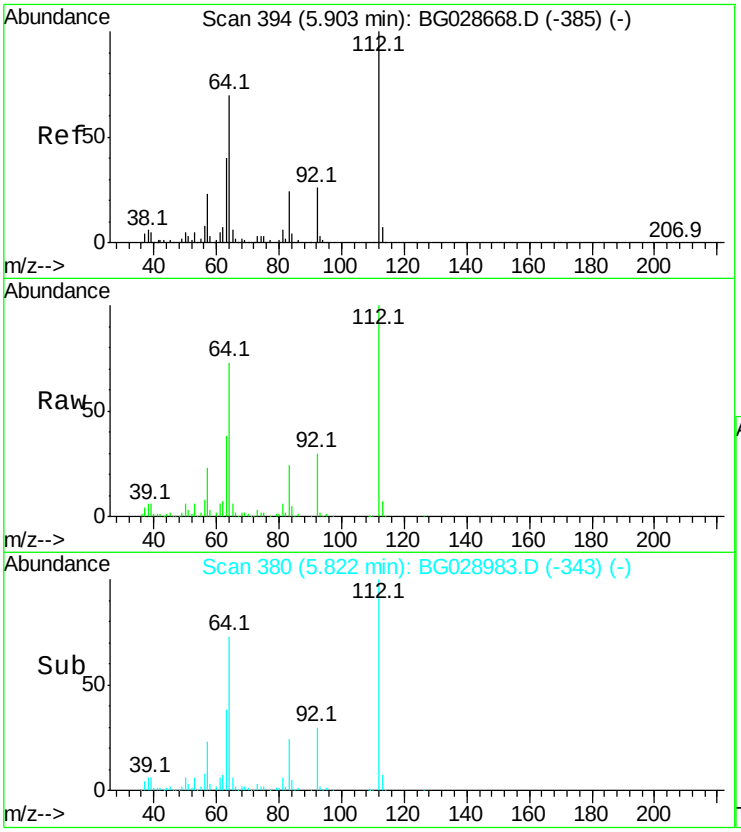




#4
n-Nitrosodimethylamine
Concen: 41.908 ng
RT: 4.06 min Scan# 80
Delta R.T. -0.09 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion: 42 Resp: 57885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 126.1 | 76.7 | 115.1# |
| 44 | 6.9 | 6.1 | 9.1 |



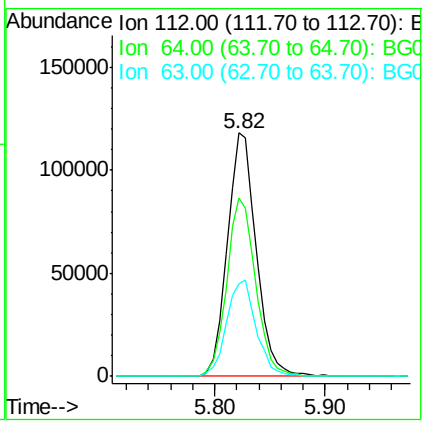


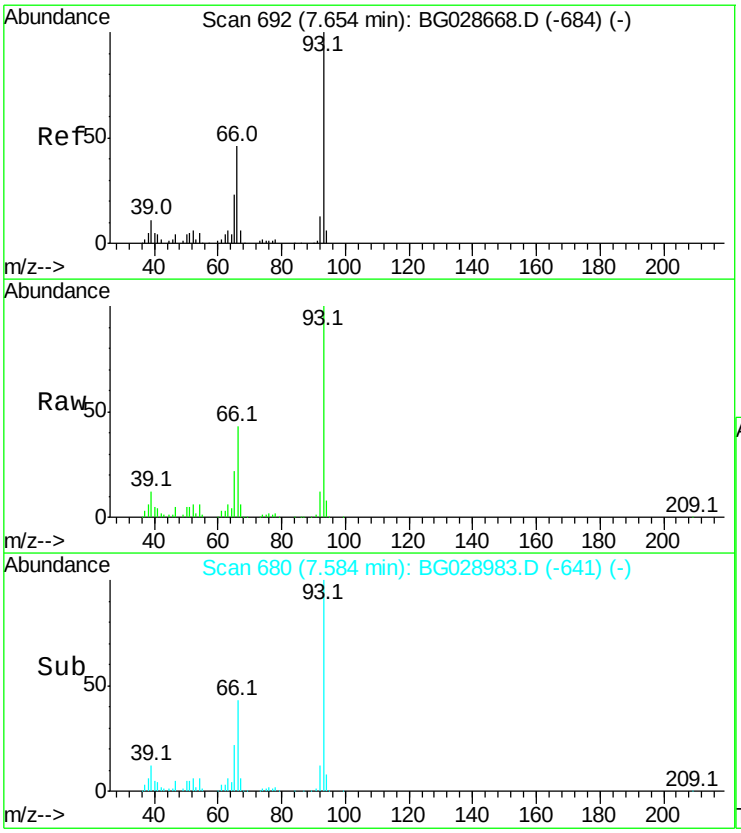

#5
2-Fluorophenol
Concen: 82.534 ng
RT: 5.82 min Scan# 380
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:112 Resp: 216943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 73.1 | 61.8 | 92.6 |
| 63 | 38.2 | 37.2 | 55.8 |

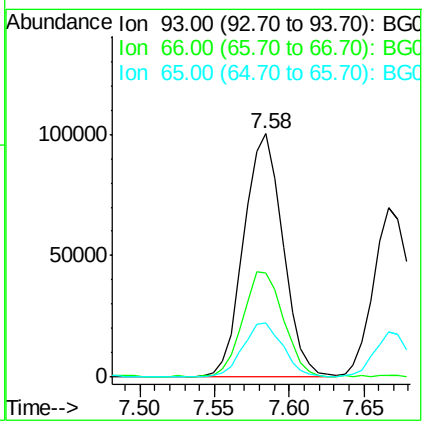


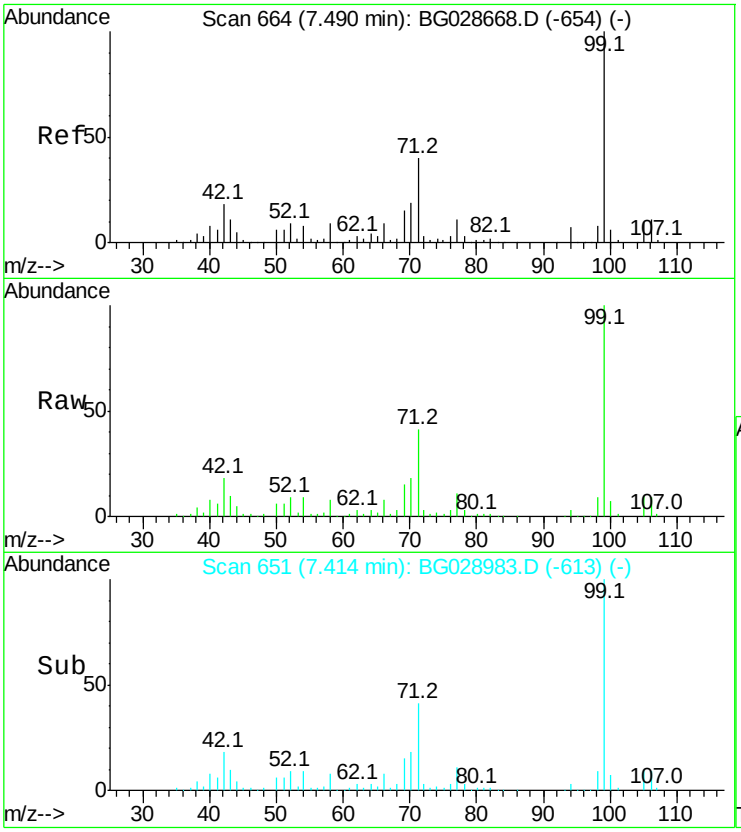




#6
Aniline
Concen: 39.606 ng
RT: 7.58 min Scan# 680
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion: 93 Resp: 182418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 42.8 | 35.4 | 53.2 |
| 65 | 22.3 | 21.2 | 31.8 |



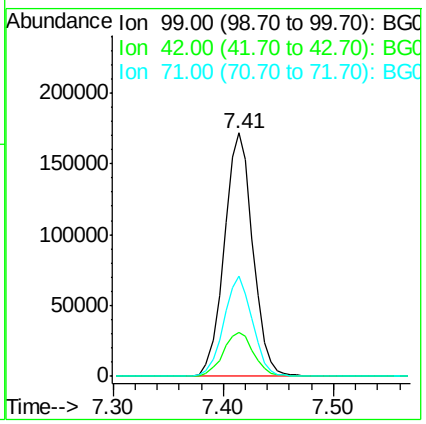


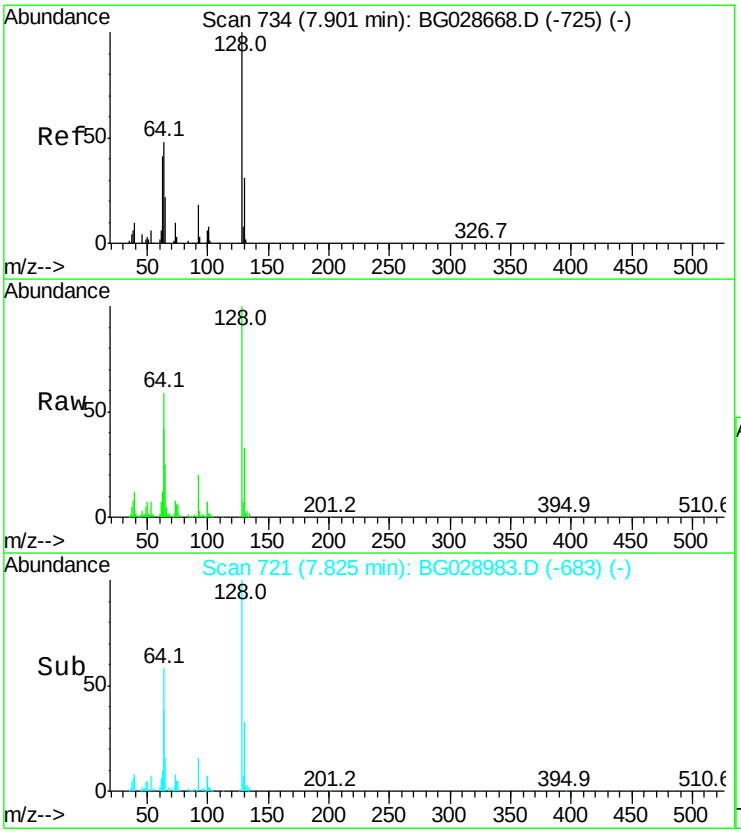

#7
Phenol-d6
Concen: 78.419 ng
RT: 7.41 min Scan# 651
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 99 Resp: 310348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.8 | 20.5 | 30.7# |
| 71 | 41.4 | 37.6 | 56.4 |

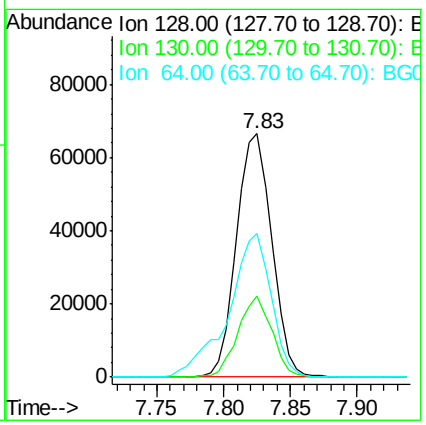


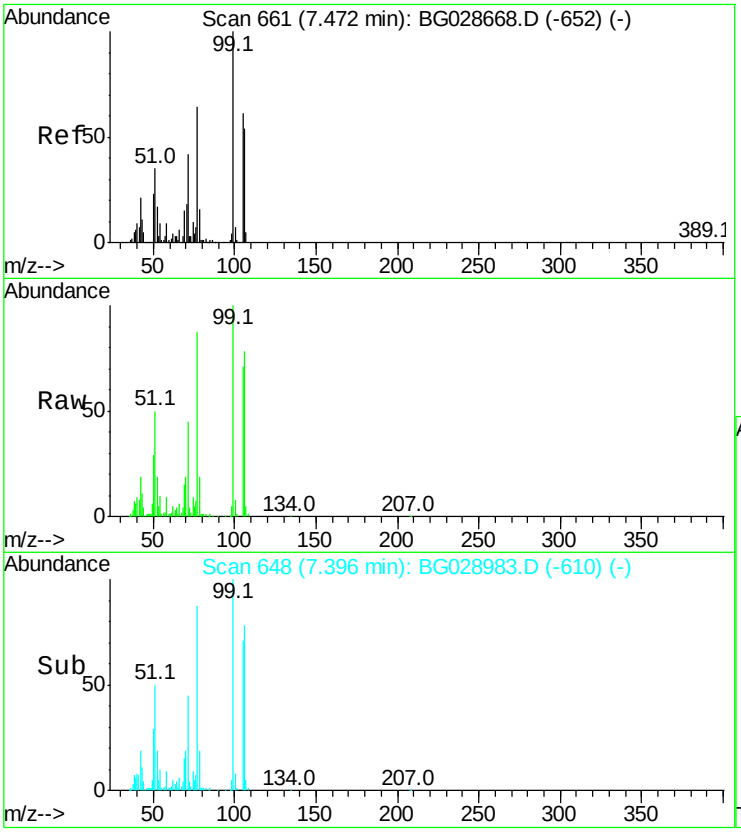




#8
2-Chlorophenol
Concen: 41.469 ng
RT: 7.83 min Scan# 721
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:128 Resp: 121513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.4 | 11.4 | 51.4 |
| 64 | 58.9 | 46.6 | 86.6 |



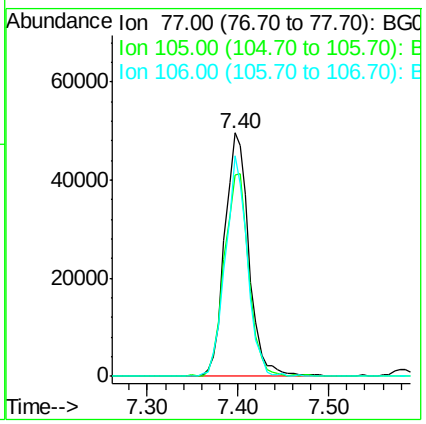


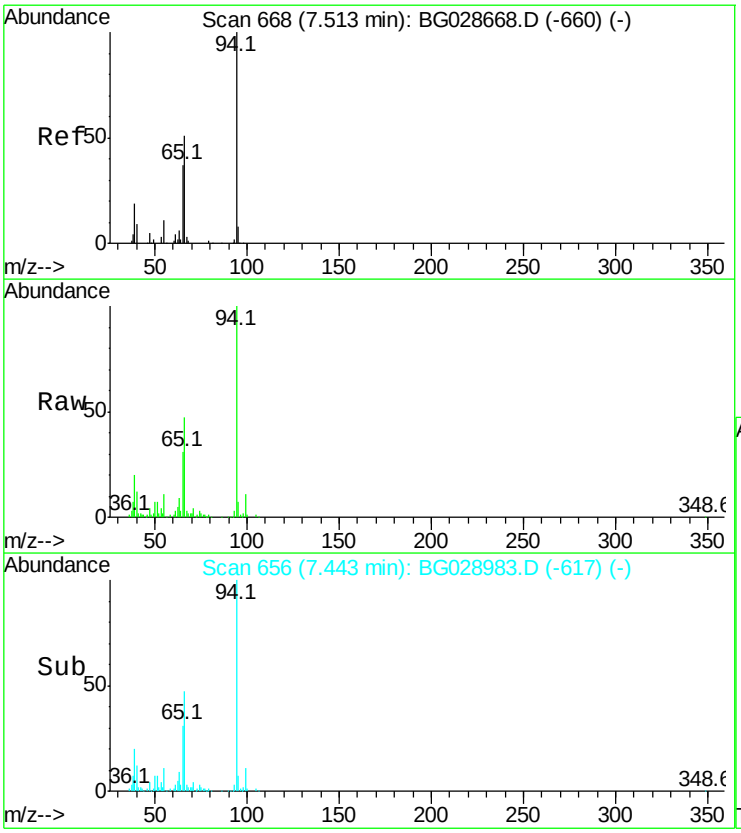

#9
Benzaldehyde
Concen: 37.588 ng
RT: 7.40 min Scan# 648
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 77 Resp: 92291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 82.5 | 60.9 | 100.9 |
| 106 | 90.6 | 55.1 | 95.1 |

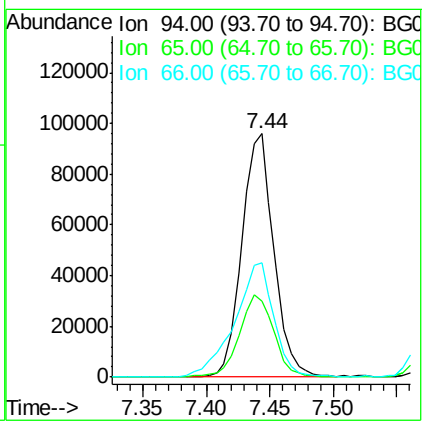


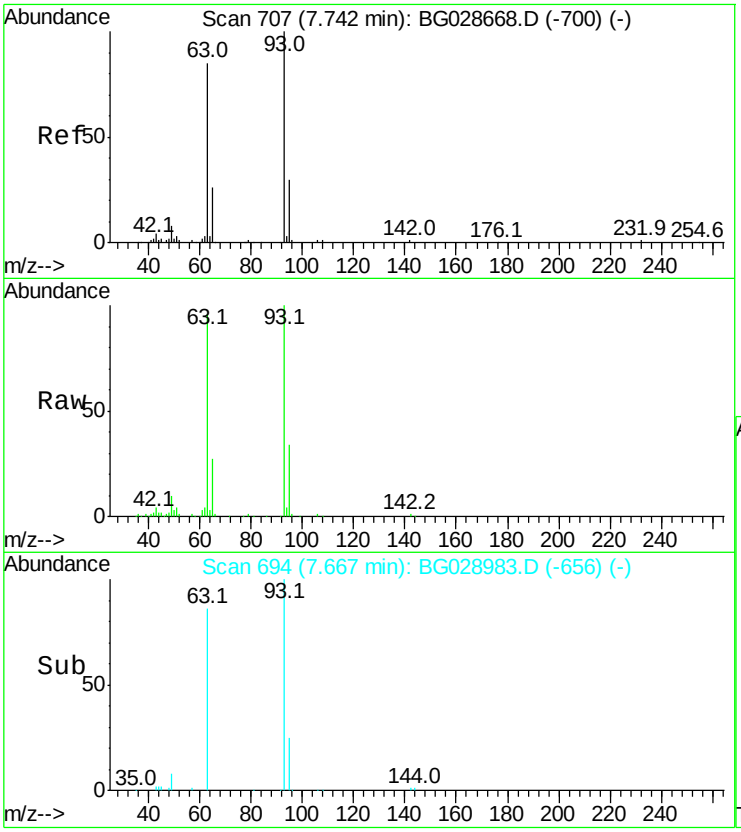




#10
Phenol
Concen: 40.273 ng
RT: 7.44 min Scan# 656
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion: 94 Resp: 168206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.0 | 20.6 | 60.6 |
| 66 | 47.0 | 35.5 | 75.5 |



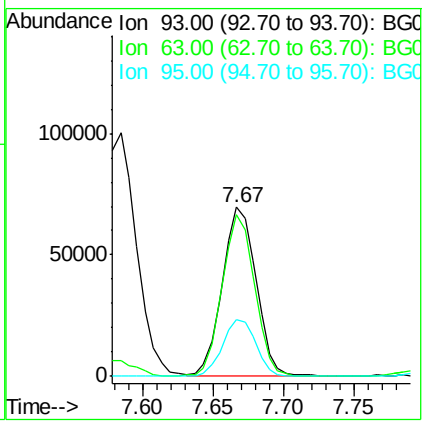


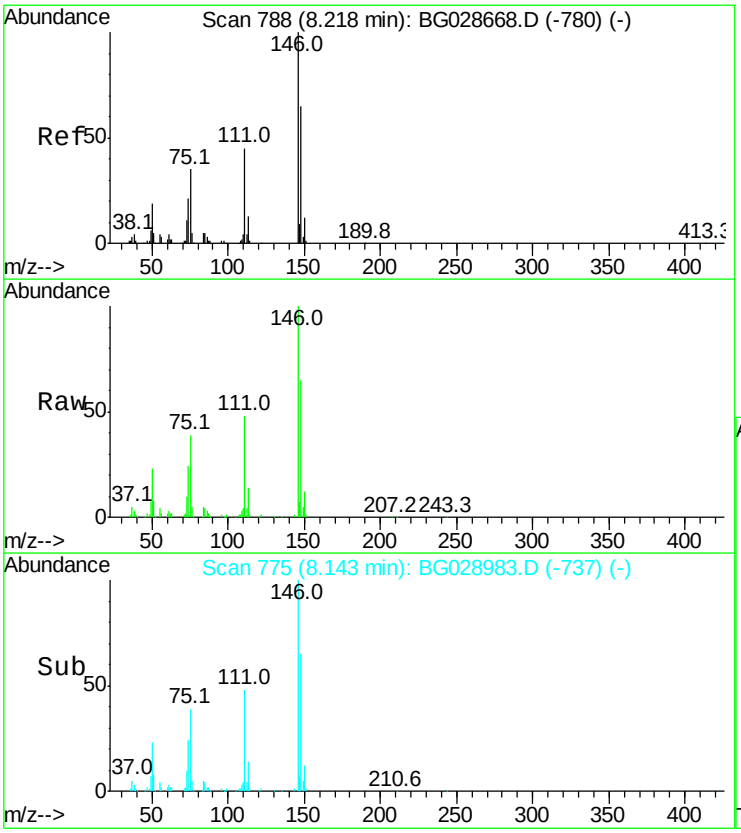

#11
bis(2-Chloroethyl)ether
Concen: 39.094 ng
RT: 7.67 min Scan# 694
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 93 Resp: 117228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 95.7 | 78.5 | 118.5 |
| 95 | 33.7 | 9.8 | 49.8 |

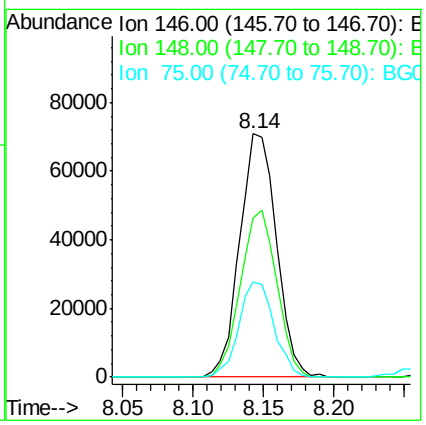


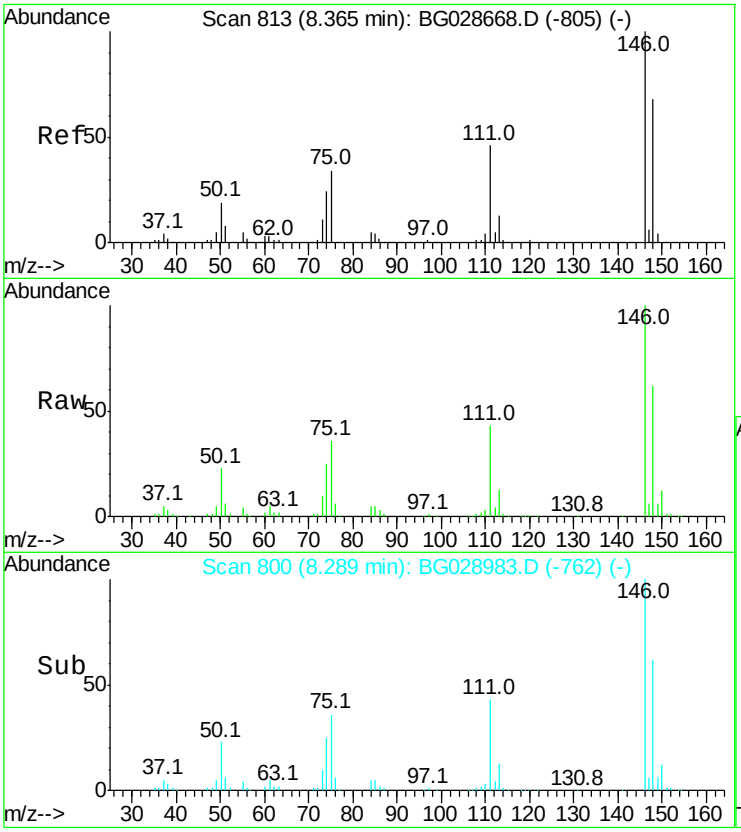




#12
1,3-Dichlorobenzene
Concen: 41.035 ng
RT: 8.14 min Scan# 775
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:146 Resp: 129475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 49.2 | 73.8 |
| 75 | 39.1 | 33.4 | 50.2 |



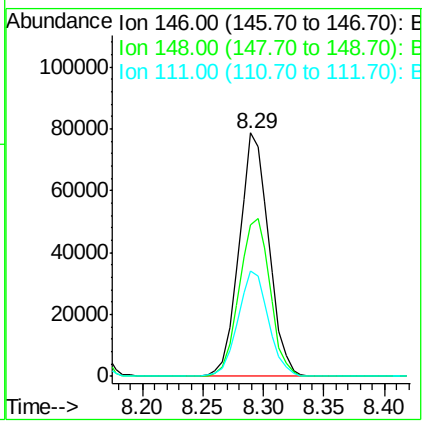


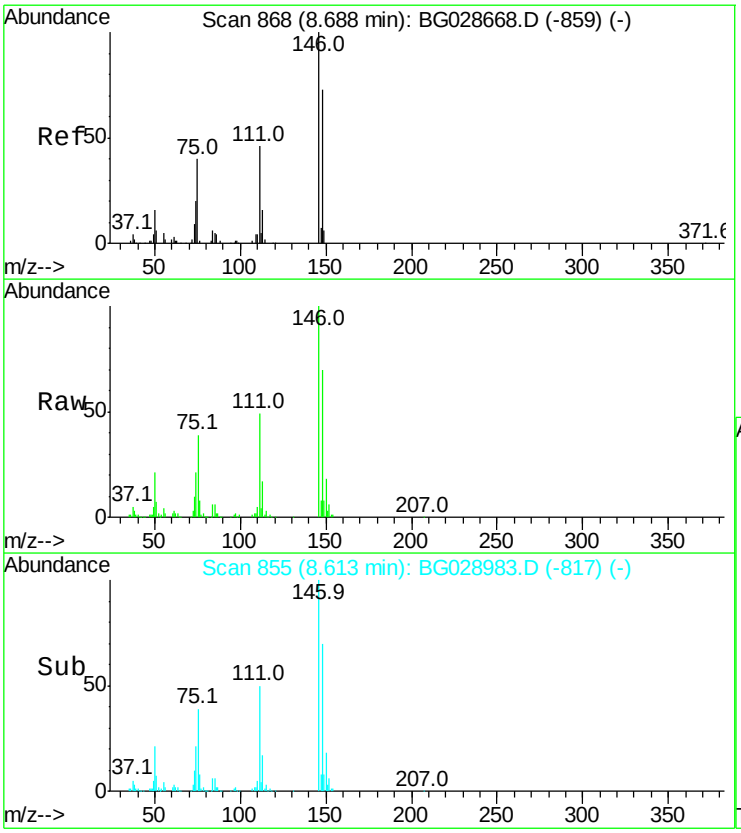

#13
1,4-Dichlorobenzene
Concen: 41.527 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:146 Resp: 134732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.3 | 52.2 | 78.2 |
| 111 | 43.2 | 37.0 | 55.6 |

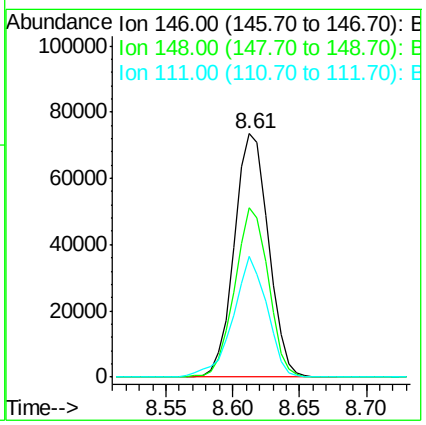


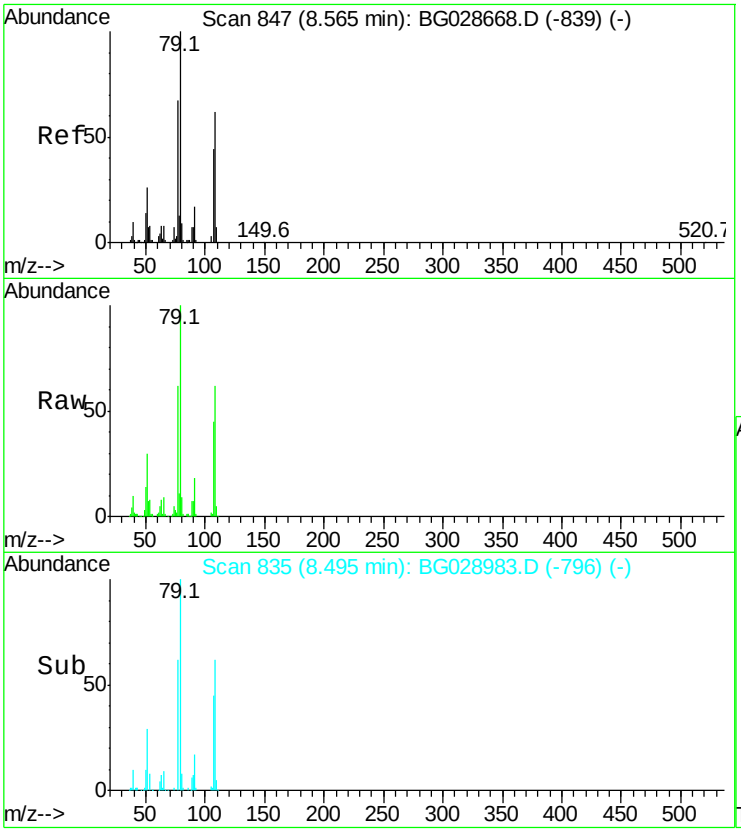




#14
1,2-Dichlorobenzene
Concen: 40.643 ng
RT: 8.61 min Scan# 855
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:146 Resp: 130276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 69.7 | 54.6 | 81.8 |
| 111 | 49.3 | 39.7 | 59.5 |



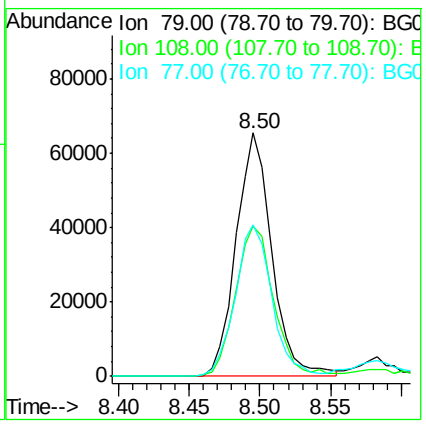


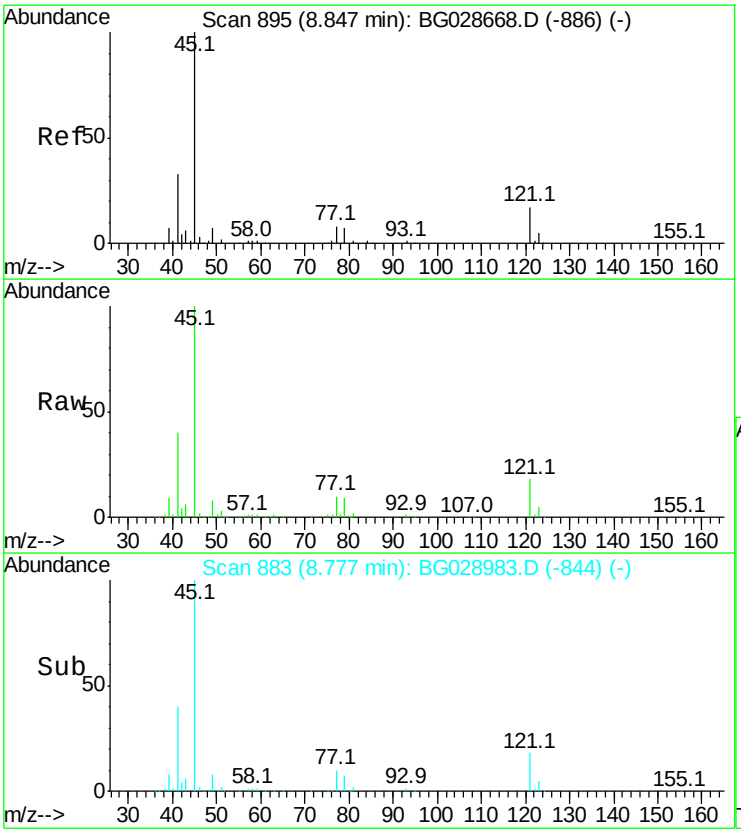

#15
Benzyl Alcohol
Concen: 37.516 ng
RT: 8.50 min Scan# 835
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 79 Resp: 115902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 61.6 | 45.5 | 68.3 |
| 77 | 62.5 | 54.3 | 81.5 |

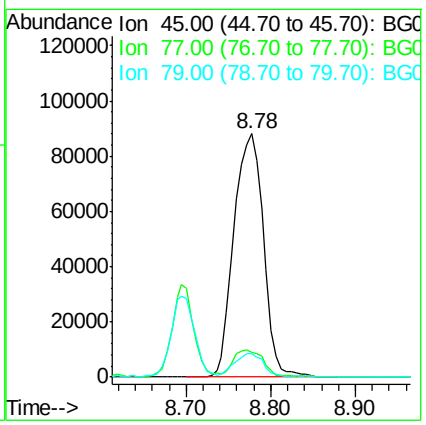


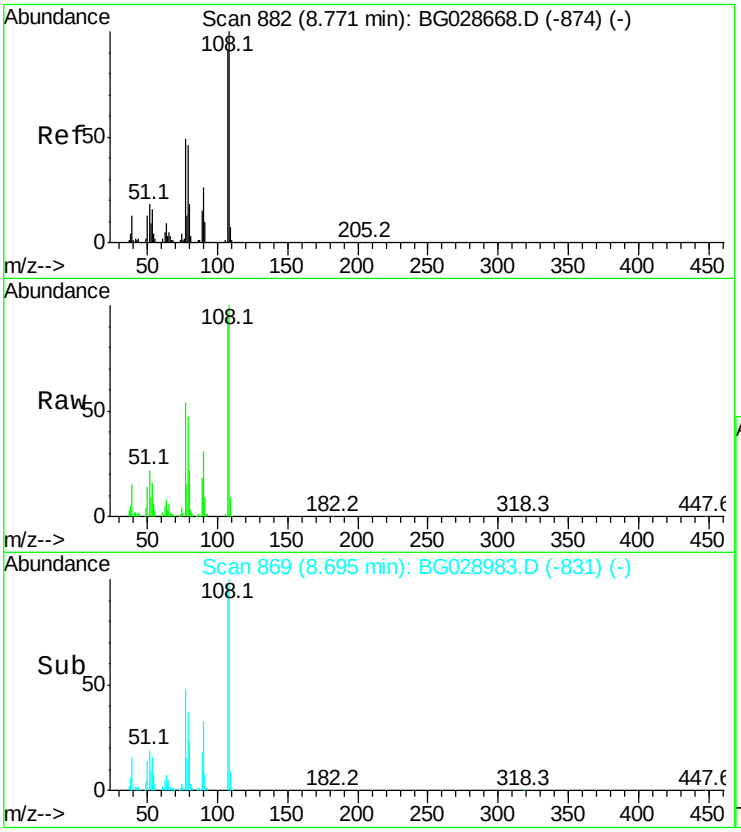




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.184 ng
RT: 8.78 min Scan# 883
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion: 45 Resp: 213548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 10.4 | 0.0 | 30.6 |
| 79 | 9.4 | 0.0 | 28.5 |



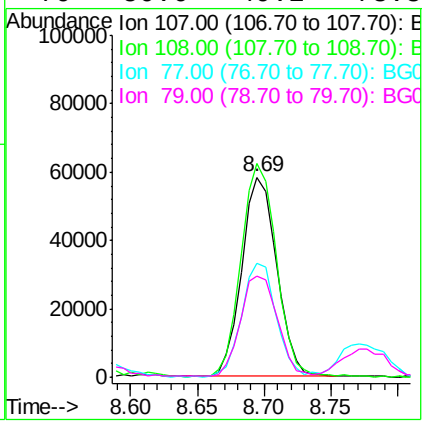


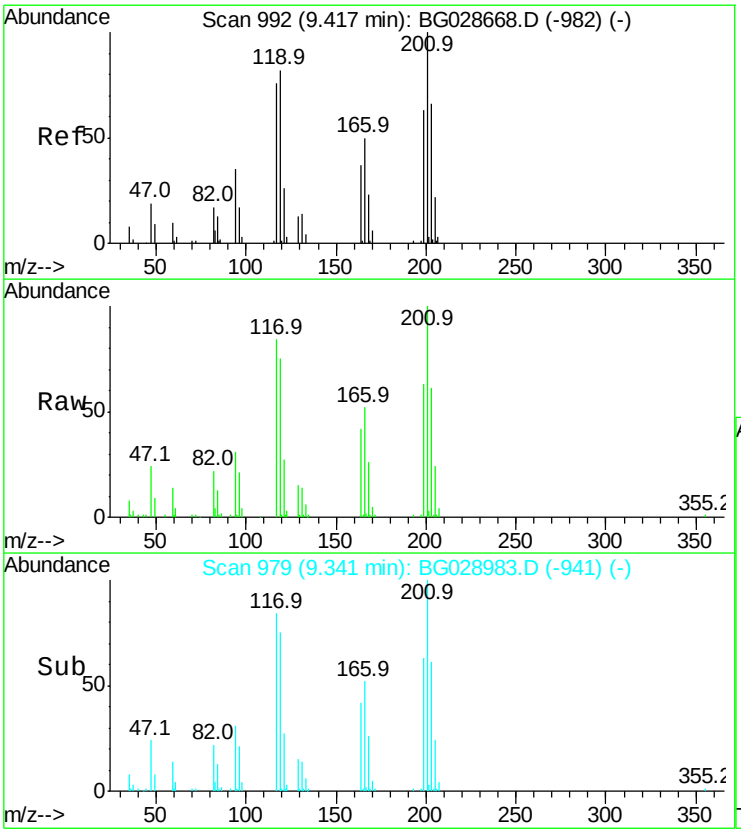

#17
2-Methylphenol
Concen: 38.548 ng
RT: 8.69 min Scan# 869
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:107 Resp: 105208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 106.9 | 85.6 | 128.4 |
| 77 | 57.2 | 51.4 | 77.2 |
| 79 | 50.6 | 49.2 | 73.8 |

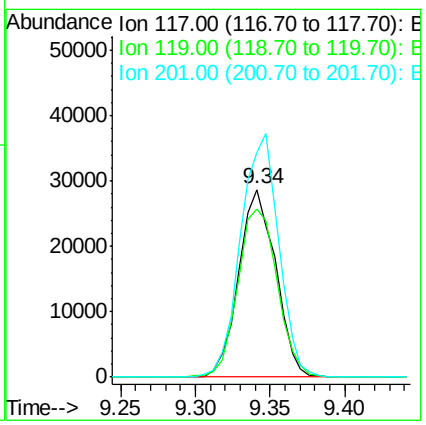


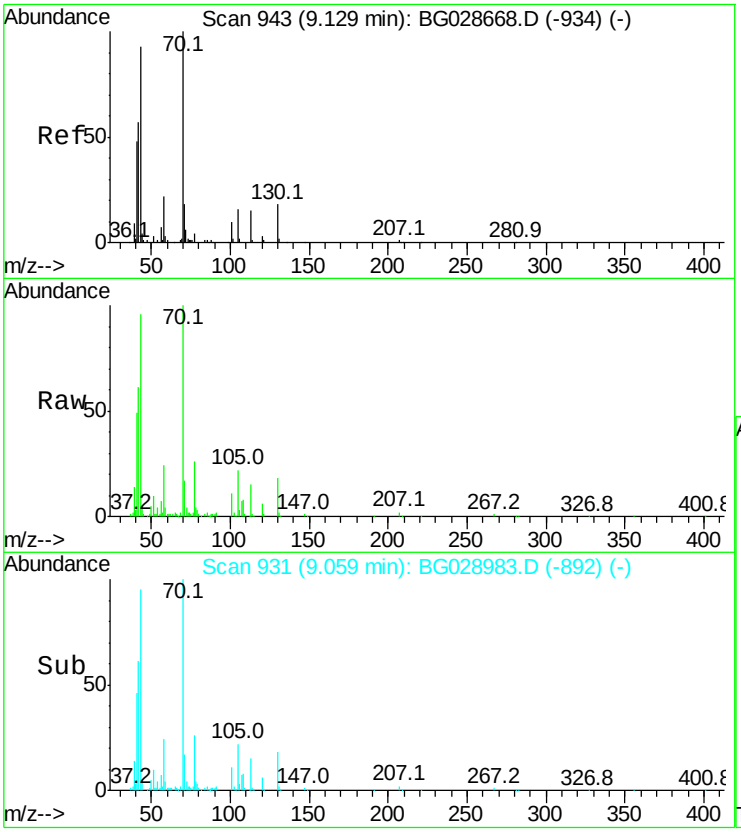




#18
Hexachloroethane
Concen: 41.354 ng
RT: 9.34 min Scan# 979
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:117 Resp: 49176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 89.6 | 69.8 | 104.6 |
| 201 | 119.5 | 95.4 | 143.0 |



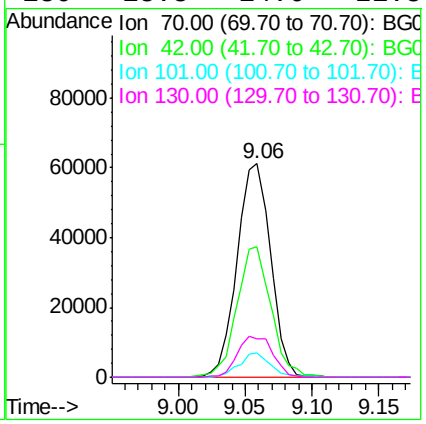


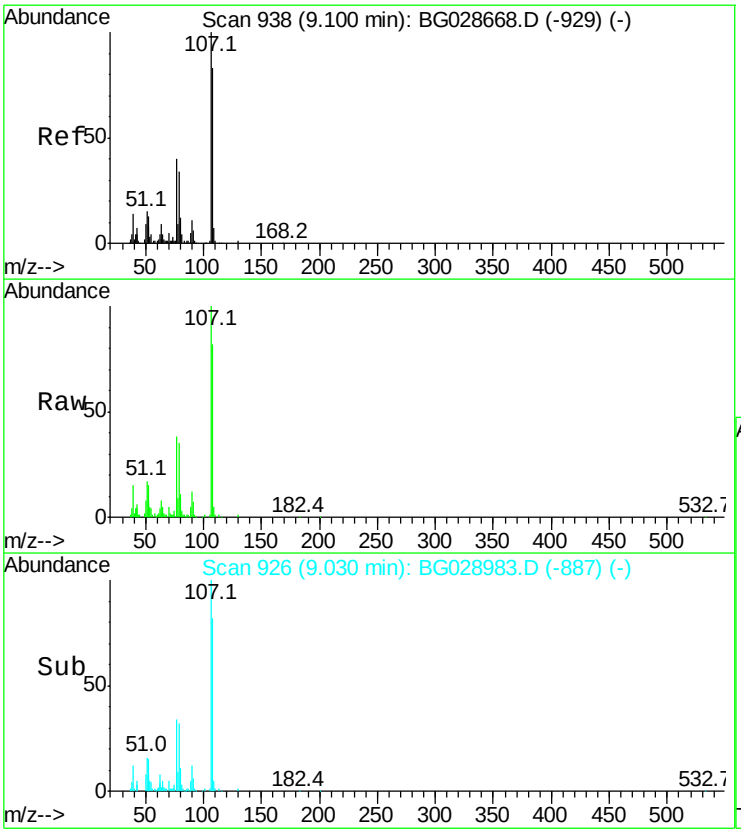

#19
n-Nitroso-di-n-propylamine
Concen: 37.972 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 70 Resp: 106529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 61.1 | 56.1 | 84.1 |
| 101 | 11.2 | 7.5 | 11.3 |
| 130 | 18.3 | 14.6 | 21.8 |

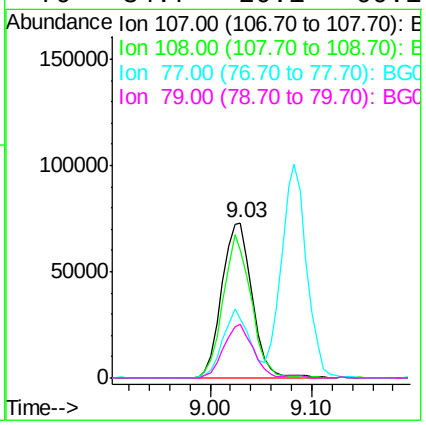


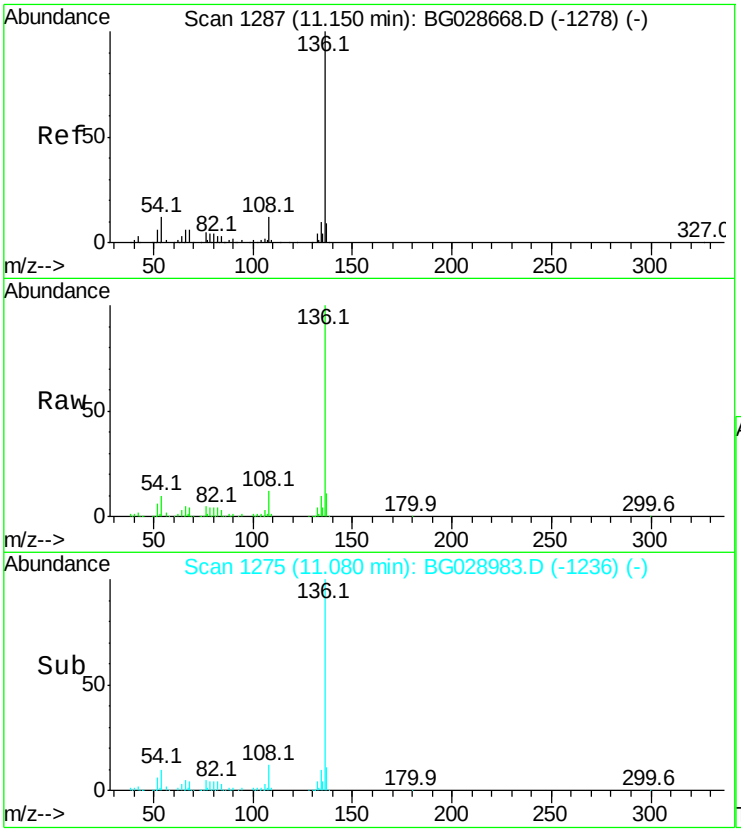




#20
3+4-Methylphenols
Concen: 39.793 ng
RT: 9.03 min Scan# 926
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:107 Resp: 151909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 82.3 | 70.8 | 110.8 |
| 77 | 37.7 | 25.8 | 65.8 |
| 79 | 34.7 | 20.1 | 60.1 |



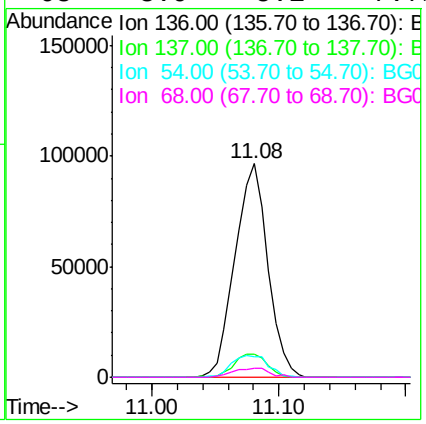


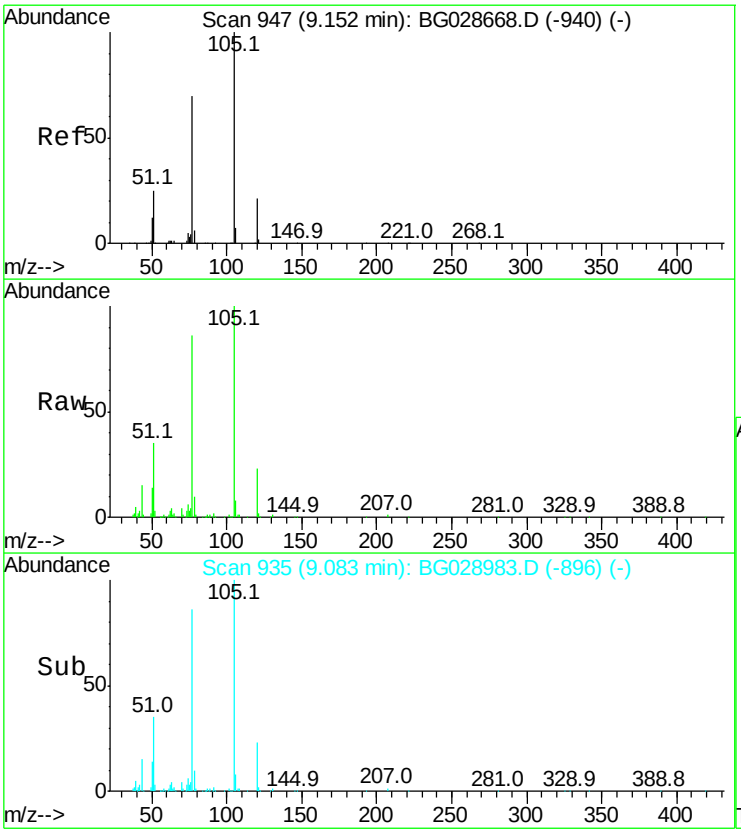

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.08 min Scan# 1275
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:136 Resp: 173025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.9 | 13.3 |
| 54 | 9.7 | 9.3 | 13.9 |
| 68 | 3.9 | 5.1 | 7.7# |

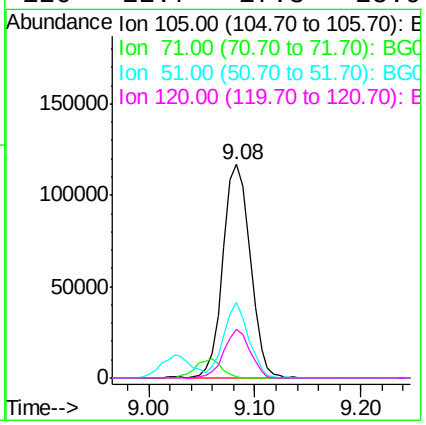


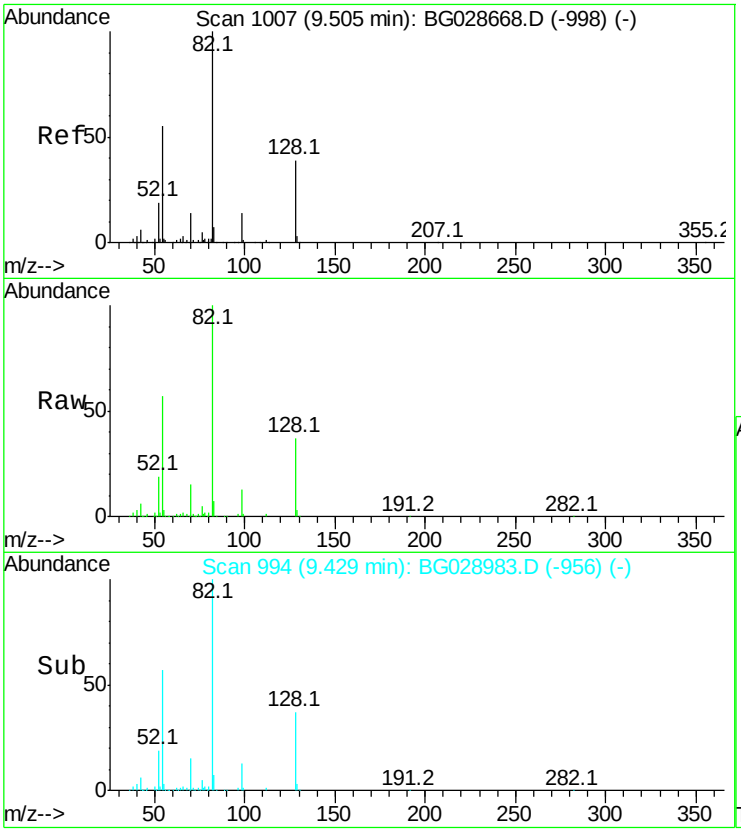




#22
Acetophenone
Concen: 41.400 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:105 Resp: 209445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.7 | 0.9 | 1.3# |
| 51 | 35.1 | 34.0 | 51.0 |
| 120 | 22.7 | 17.3 | 25.9 |



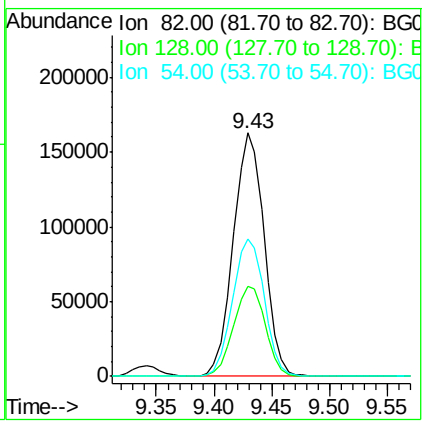


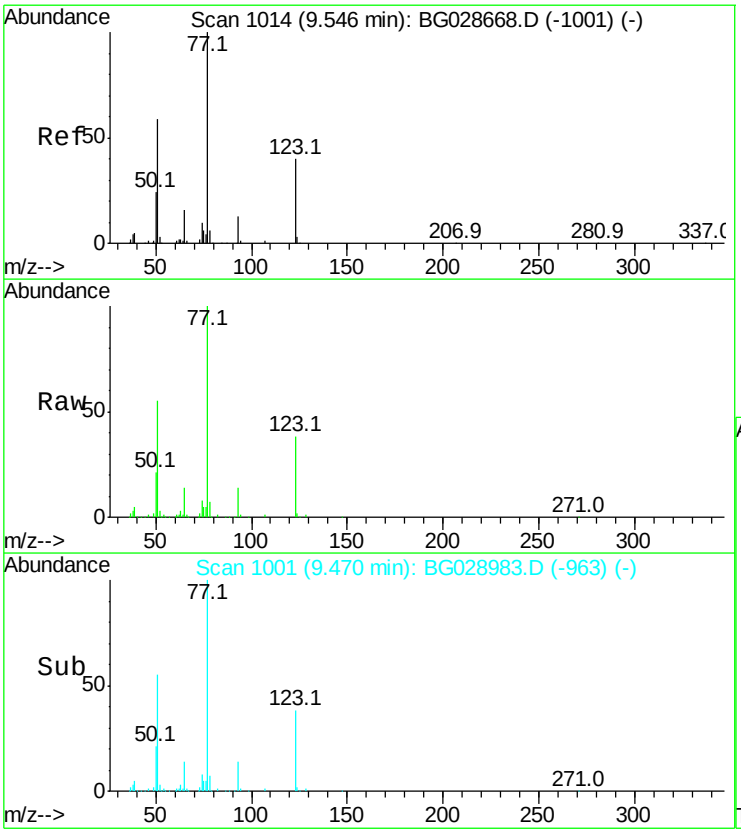

#23
Nitrobenzene-d5
Concen: 83.419 ng
RT: 9.43 min Scan# 994
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 82 Resp: 301720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.0 | 26.4 | 39.6 |
| 54 | 56.6 | 49.4 | 74.2 |

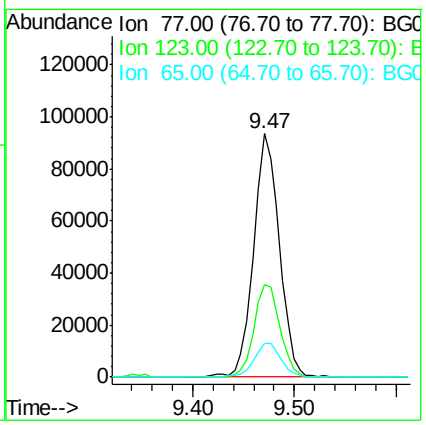


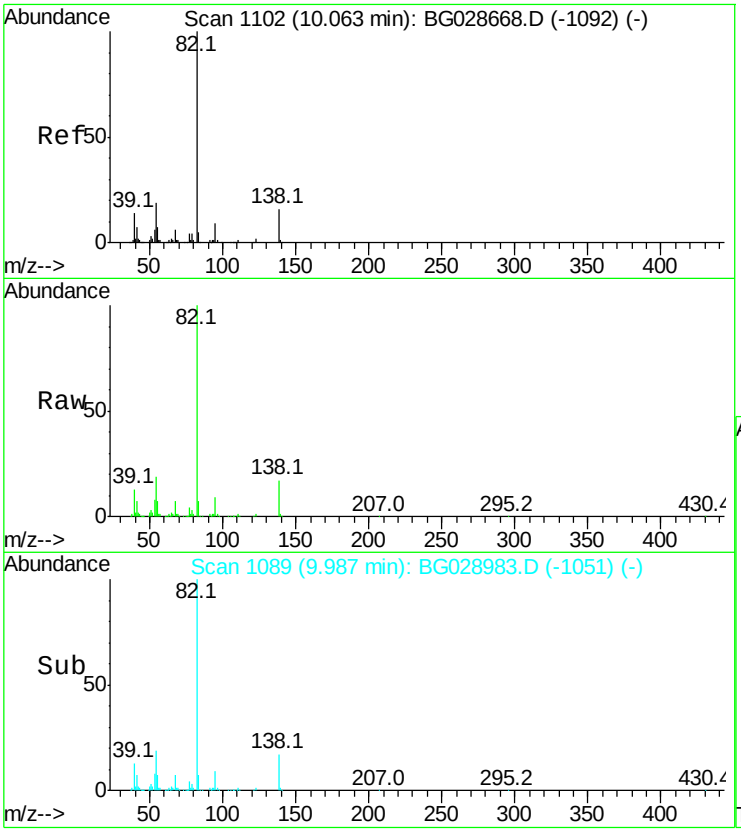




#24
Nitrobenzene
Concen: 41.017 ng
RT: 9.47 min Scan# 1001
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion: 77 Resp: 164279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 37.9 | 26.1 | 39.1 |
| 65 | 14.1 | 12.4 | 18.6 |



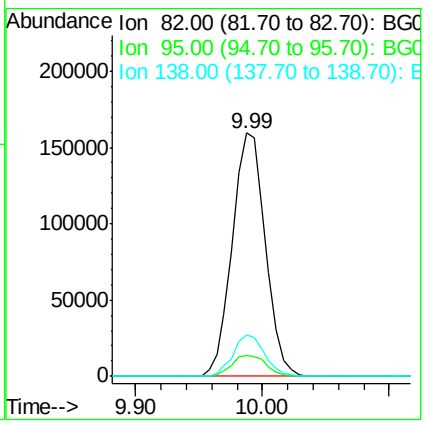


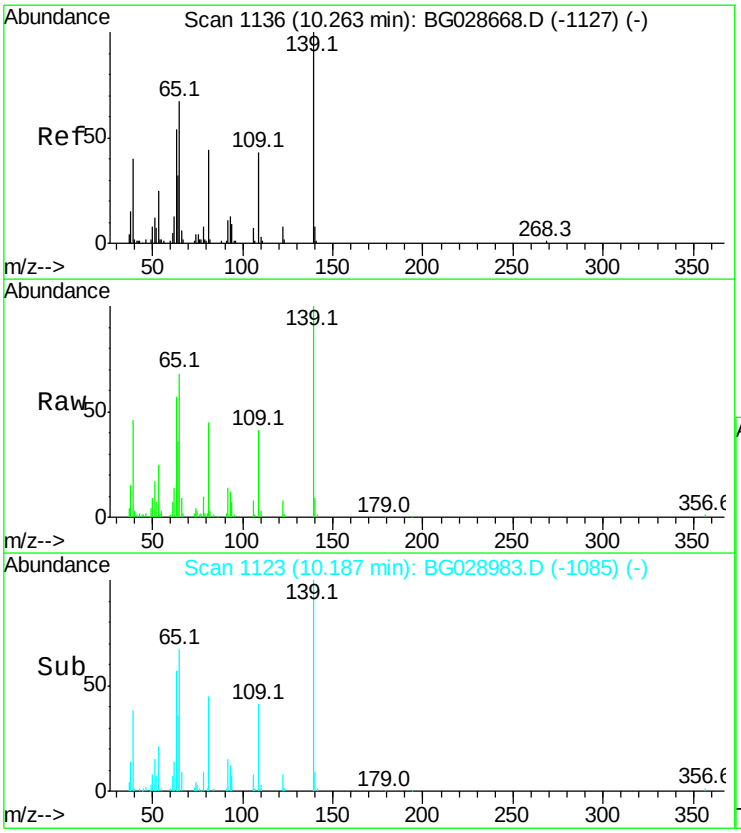

#25
Isophorone
Concen: 39.333 ng
RT: 9.99 min Scan# 1089
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 82 Resp: 287862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.6 | 7.5 | 11.3 |
| 138 | 17.1 | 12.3 | 18.5 |

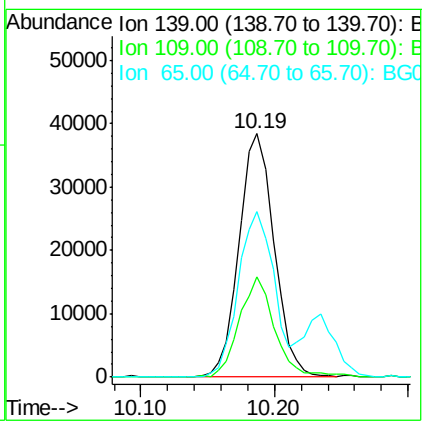


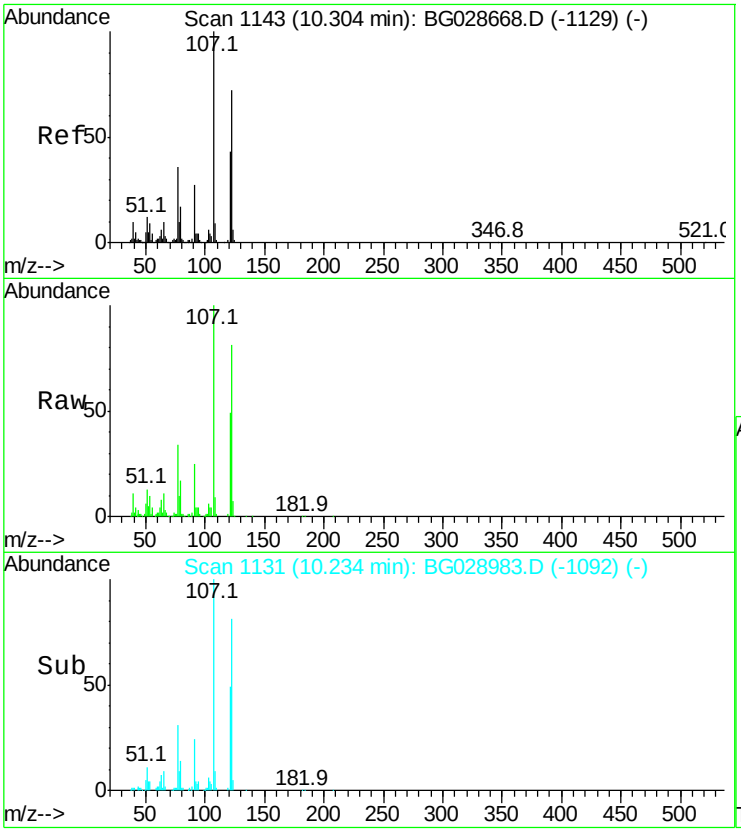




#26
2-Nitrophenol
Concen: 41.115 ng
RT: 10.19 min Scan# 1123
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:139 Resp: 70084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 41.2 | 38.6 | 58.0 |
| 65 | 67.8 | 57.1 | 85.7 |



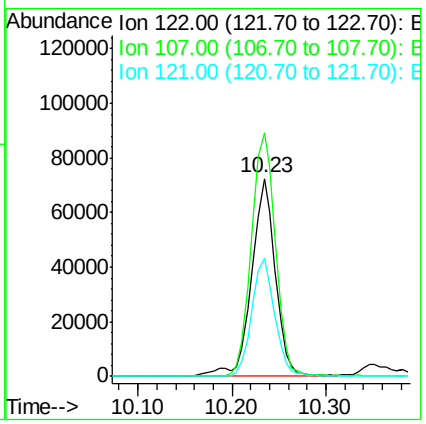


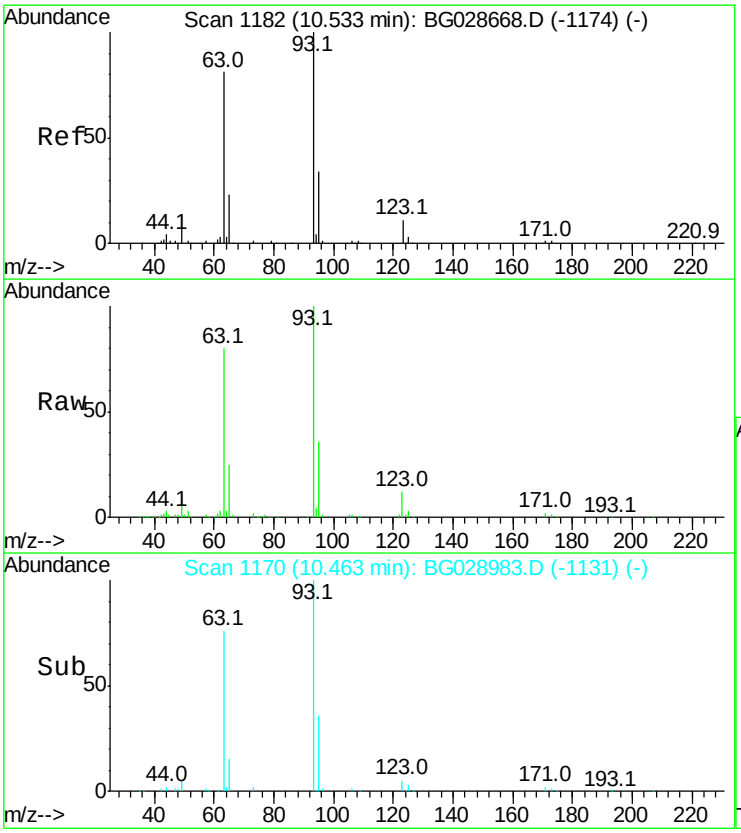

#27
2,4-Dimethylphenol
Concen: 40.680 ng
RT: 10.23 min Scan# 1131
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:122 Resp: 126752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 123.1 | 104.2 | 156.4 |
| 121 | 60.1 | 46.0 | 69.0 |

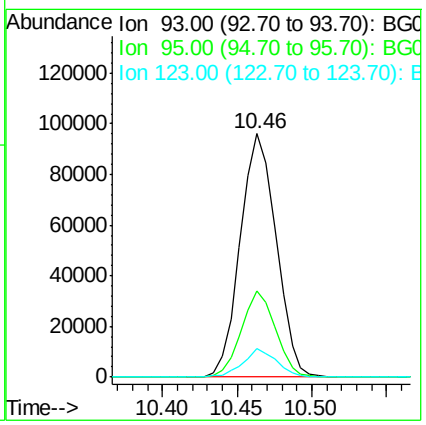


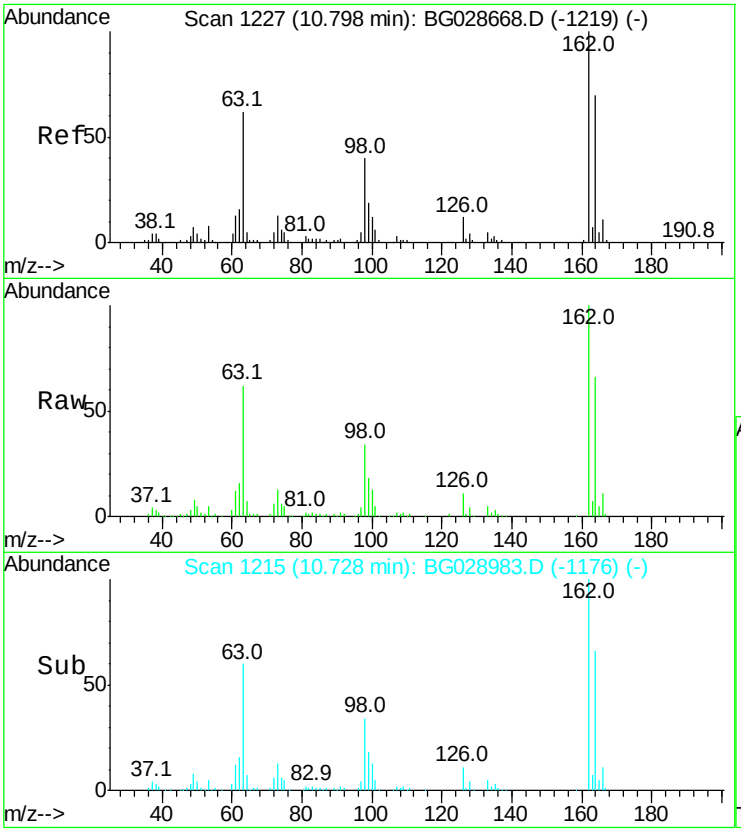




#28
bis(2-Chloroethoxy)methane
Concen: 40.377 ng
RT: 10.46 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion: 93 Resp: 160472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 35.7 | 25.7 | 38.5 |
| 123 | 11.5 | 8.3 | 12.5 |



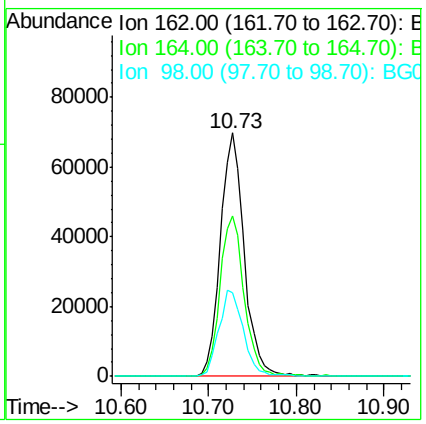


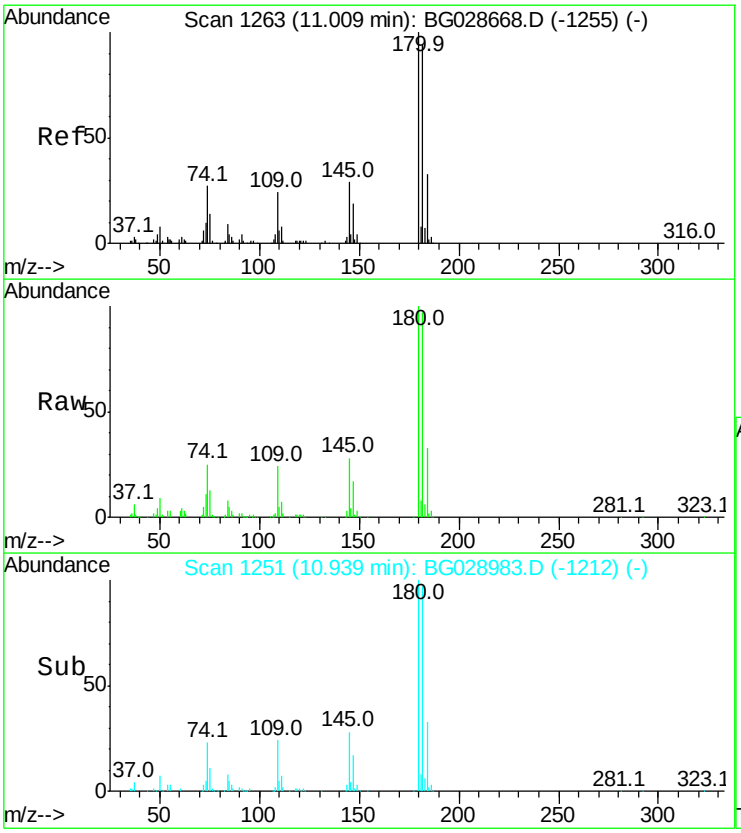

#29
2,4-Dichlorophenol
Concen: 42.368 ng
RT: 10.73 min Scan# 1215
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:162 Resp: 131346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.9 | 42.4 | 82.4 |
| 98 | 34.3 | 20.3 | 60.3 |

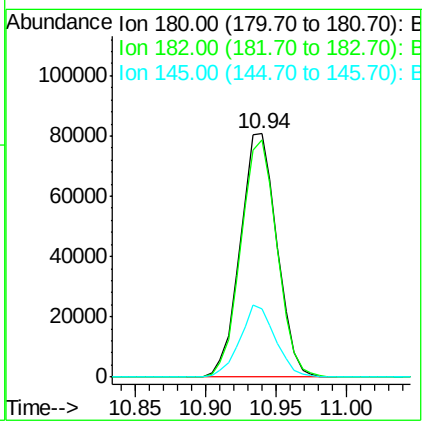


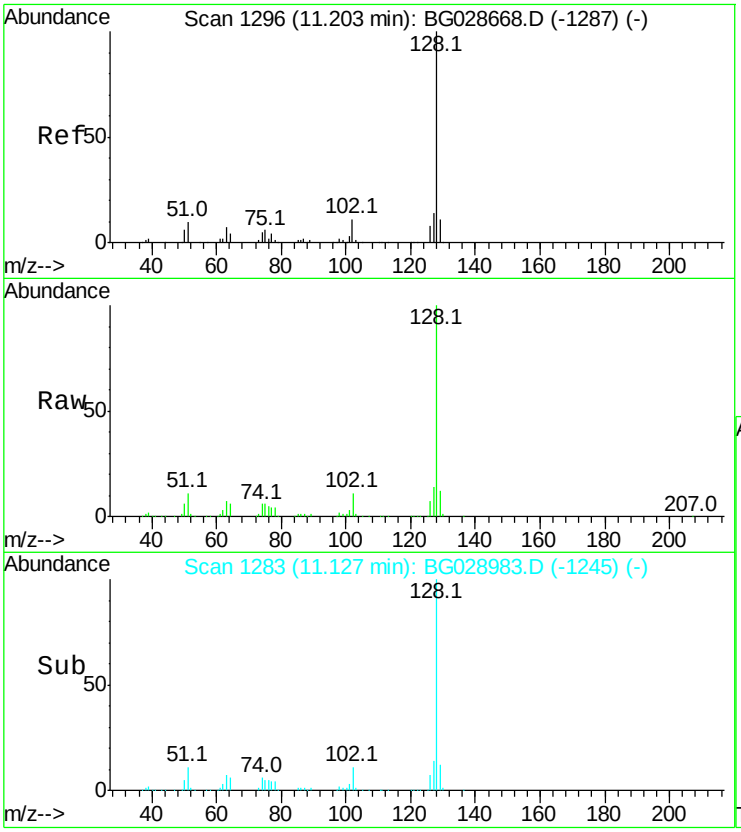




#30
1,2,4-Trichlorobenzene
Concen: 41.556 ng
RT: 10.94 min Scan# 1251
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:180 Resp: 146967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.2 | 77.0 | 115.4 |
| 145 | 27.8 | 23.4 | 35.0 |



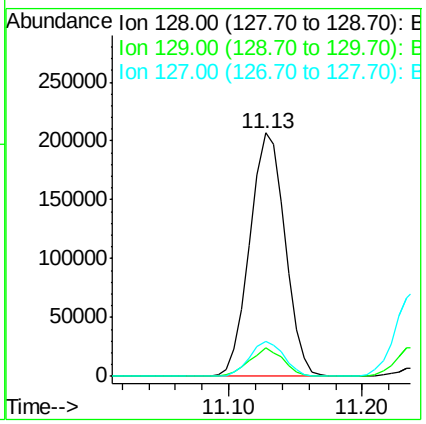


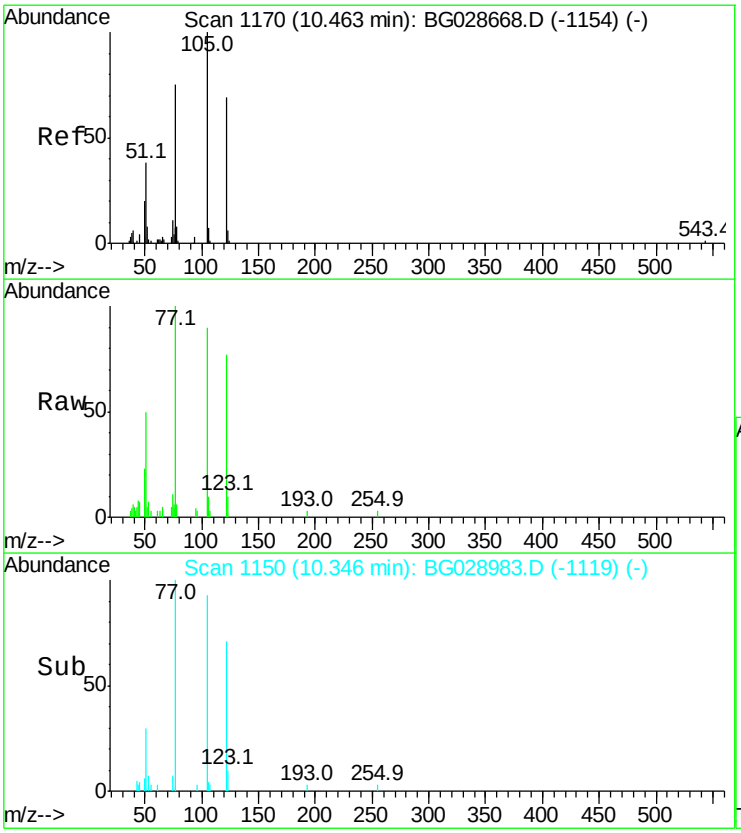

#31
Naphthalene
Concen: 41.728 ng
RT: 11.13 min Scan# 1283
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:128 Resp: 377085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 9.3 | 13.9 |
| 127 | 14.4 | 11.4 | 17.0 |

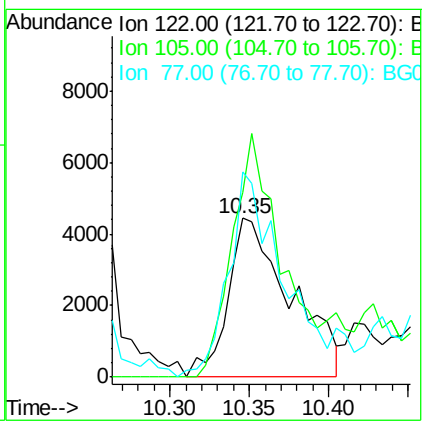


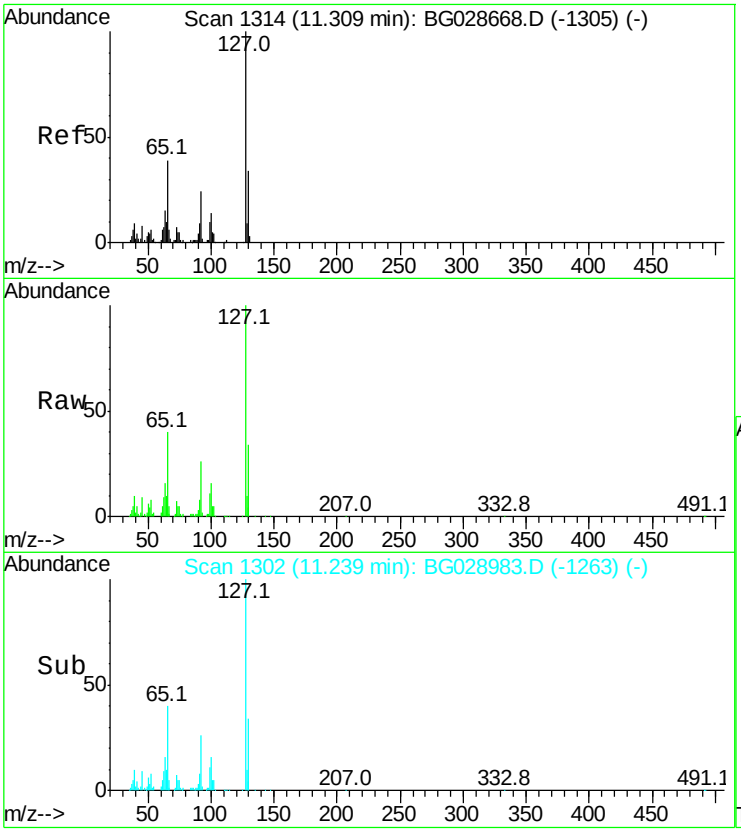




#32
Benzoic acid
Concen: 10.898 ng
RT: 10.35 min Scan# 1150
Delta R.T. -0.12 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:122 Resp: 12195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 116.6 | 120.1 | 160.1# |
| 77 | 129.5 | 104.6 | 144.6 |



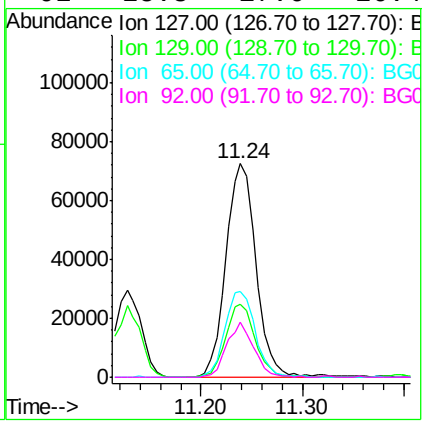


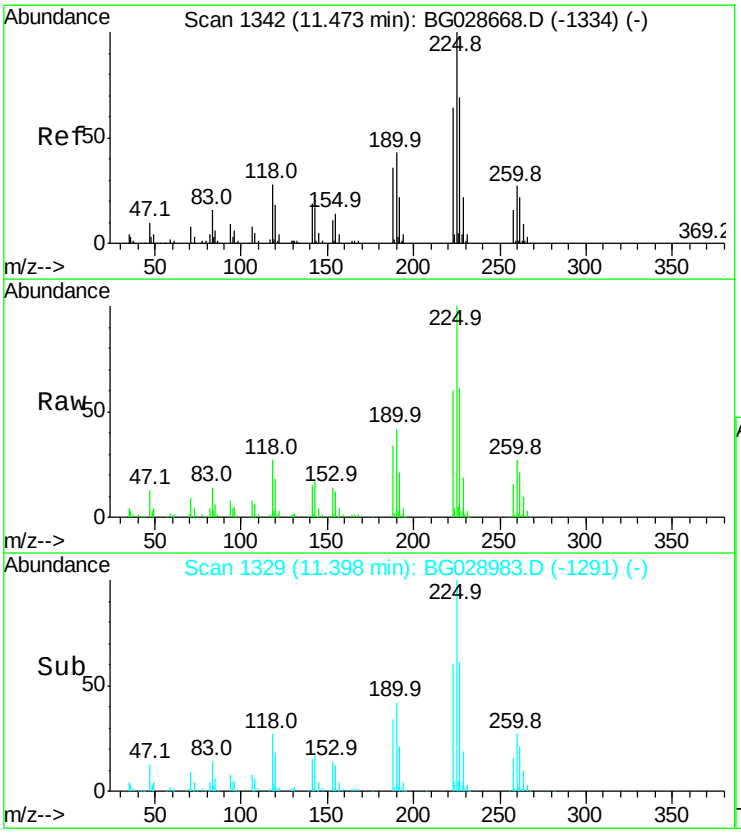

#33
4-Chloroaniline
Concen: 39.524 ng
RT: 11.24 min Scan# 1302
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:127 Resp: 149624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 34.3 | 23.6 | 35.4 |
| 65 | 40.3 | 37.7 | 56.5 |
| 92 | 25.8 | 17.6 | 26.4 |

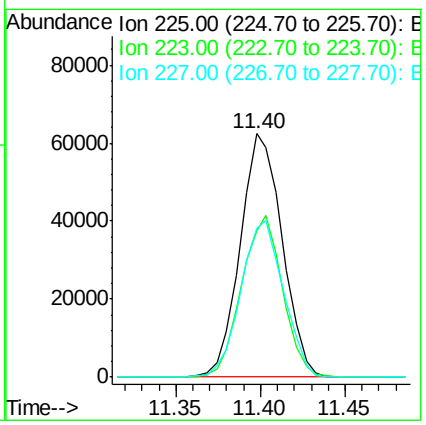


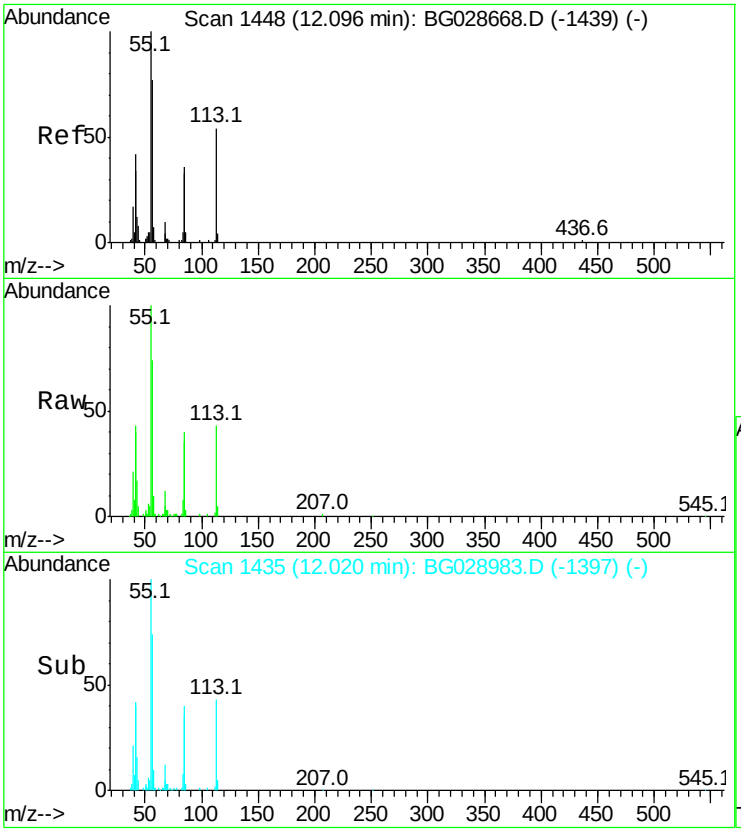




#34
Hexachlorobutadiene
Concen: 41.297 ng
RT: 11.40 min Scan# 1329
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:225 Resp: 107575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.1 | 50.7 | 76.1 |
| 227 | 61.1 | 49.0 | 73.6 |



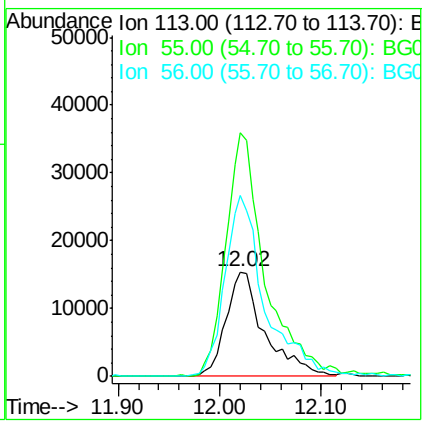


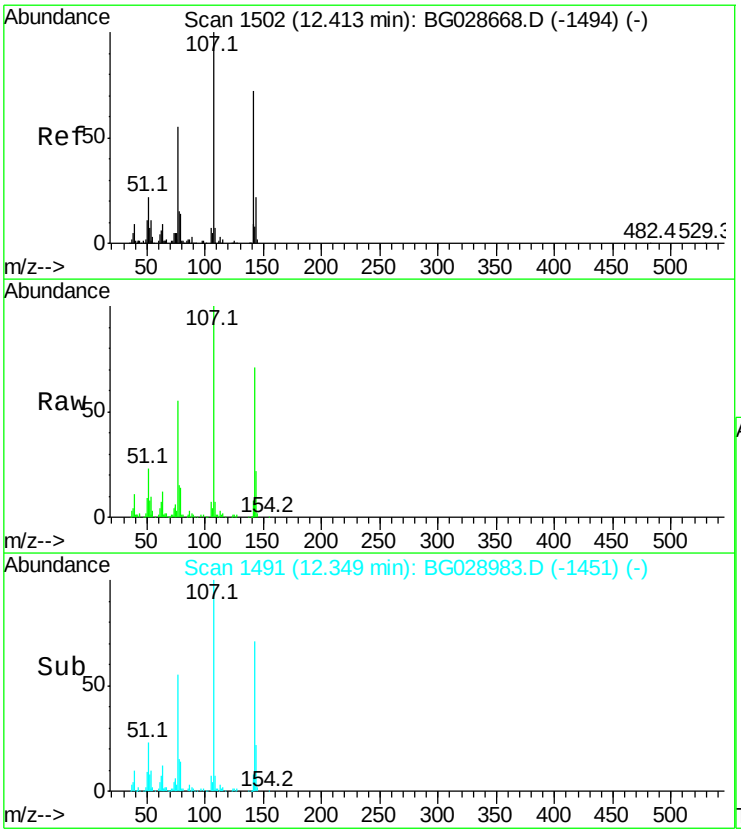

#35
Caprolactam
Concen: 36.785 ng
RT: 12.02 min Scan# 1435
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:113 Resp: 40894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 233.1 | 198.6 | 238.6 |
| 56 | 173.1 | 140.4 | 180.4 |

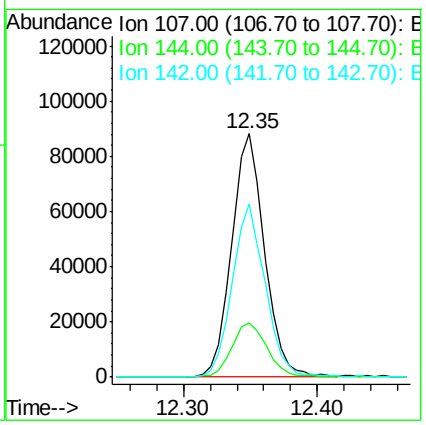


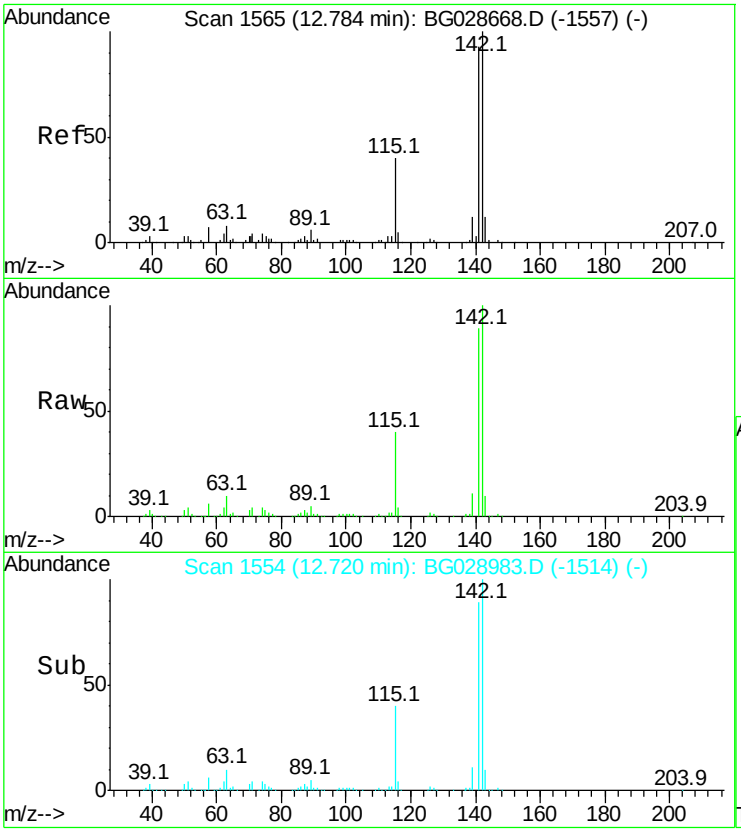




#36
4-Chloro-3-methylphenol
Concen: 37.379 ng
RT: 12.35 min Scan# 1491
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:107 Resp: 150808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.2 | 17.4 | 26.0 |
| 142 | 71.2 | 54.1 | 81.1 |



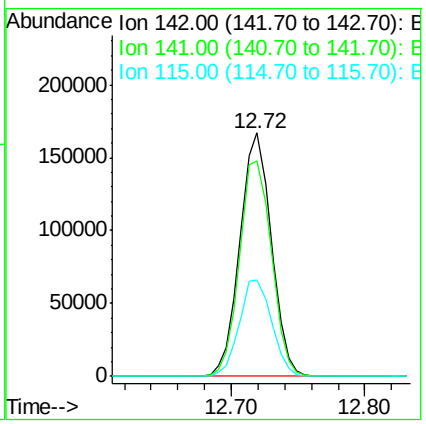


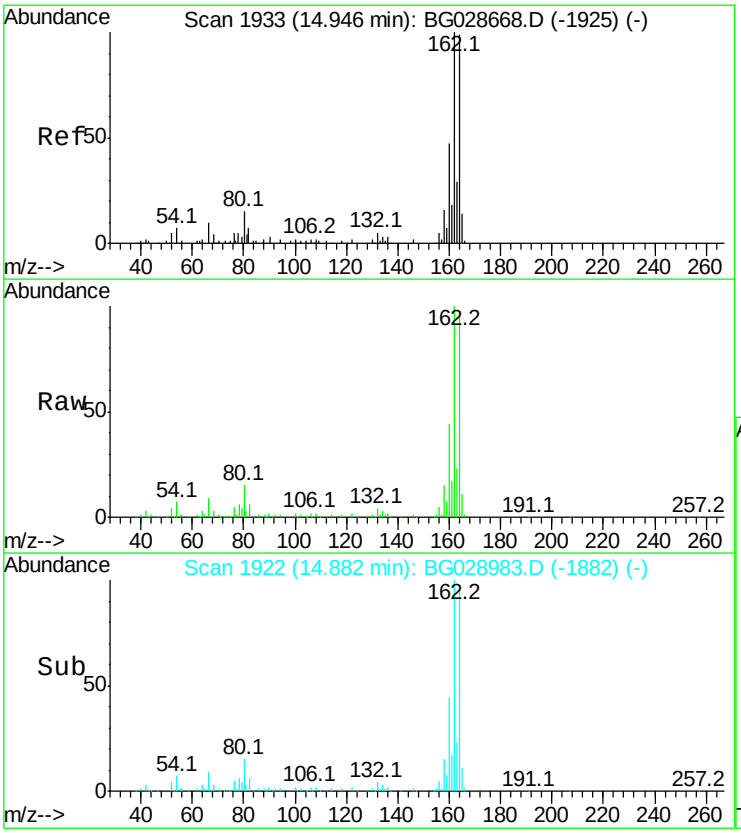

#37
2-Methylnaphthalene
Concen: 40.197 ng
RT: 12.72 min Scan# 1554
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:142 Resp: 271209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.7 | 70.4 | 105.6 |
| 115 | 39.7 | 35.5 | 53.3 |

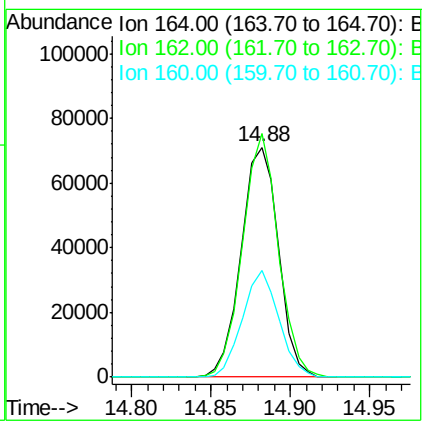


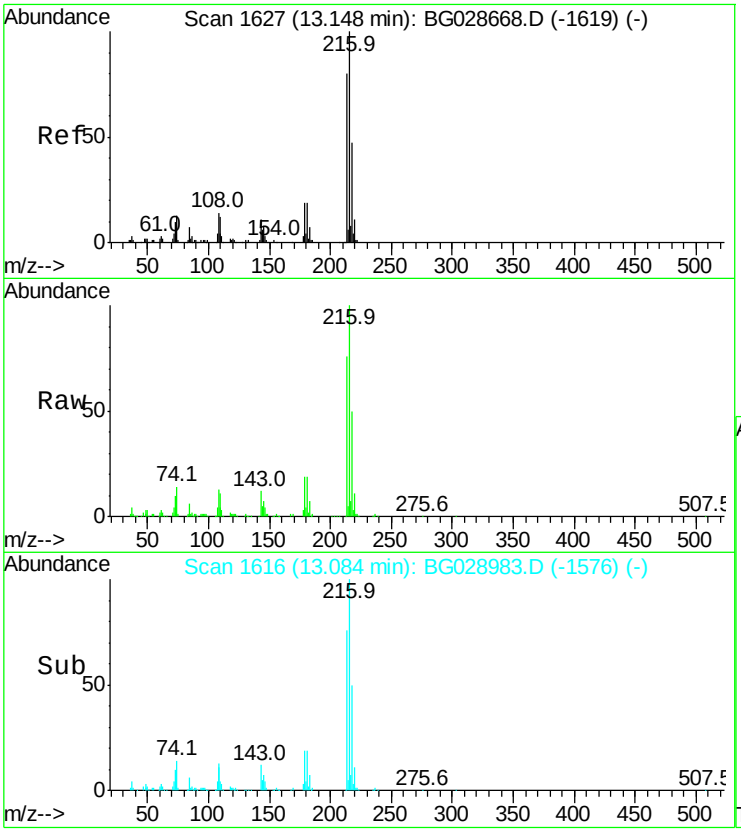




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.88 min Scan# 1922
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:164 Resp: 116148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.8 | 85.1 | 127.7 |
| 160 | 46.5 | 34.7 | 52.1 |



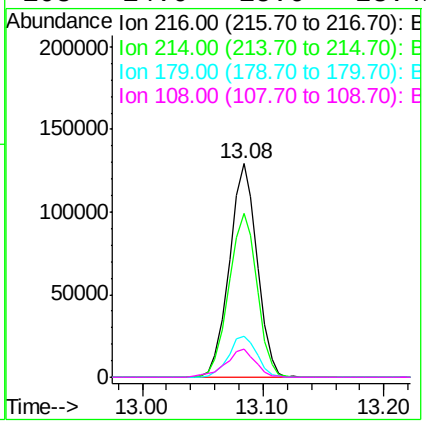


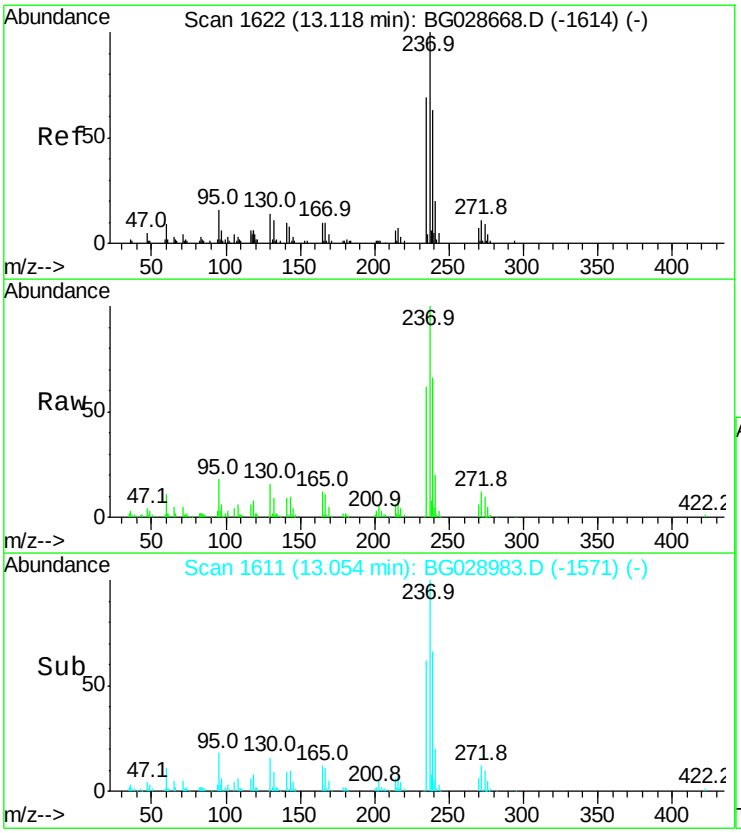

#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.071 ng
RT: 13.08 min Scan# 1616
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:216 Resp: 205694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.9 | 64.4 | 96.6 |
| 179 | 19.8 | 17.4 | 26.0 |
| 108 | 14.0 | 15.6 | 23.4# |

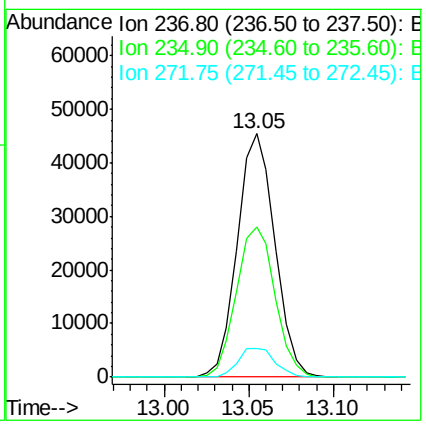


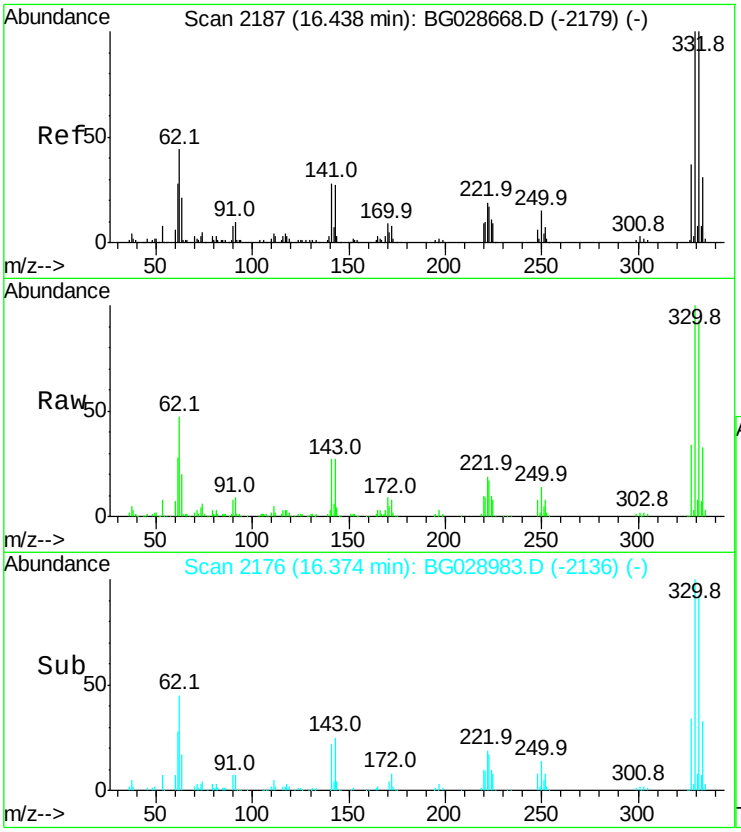




#40
Hexachlorocyclopentadiene
Concen: 41.787 ng
RT: 13.05 min Scan# 1611
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:237 Resp: 70080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.9 | 39.4 | 79.4 |
| 272 | 12.0 | 0.0 | 32.0 |



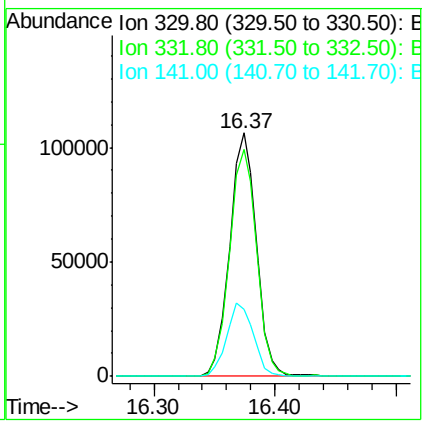


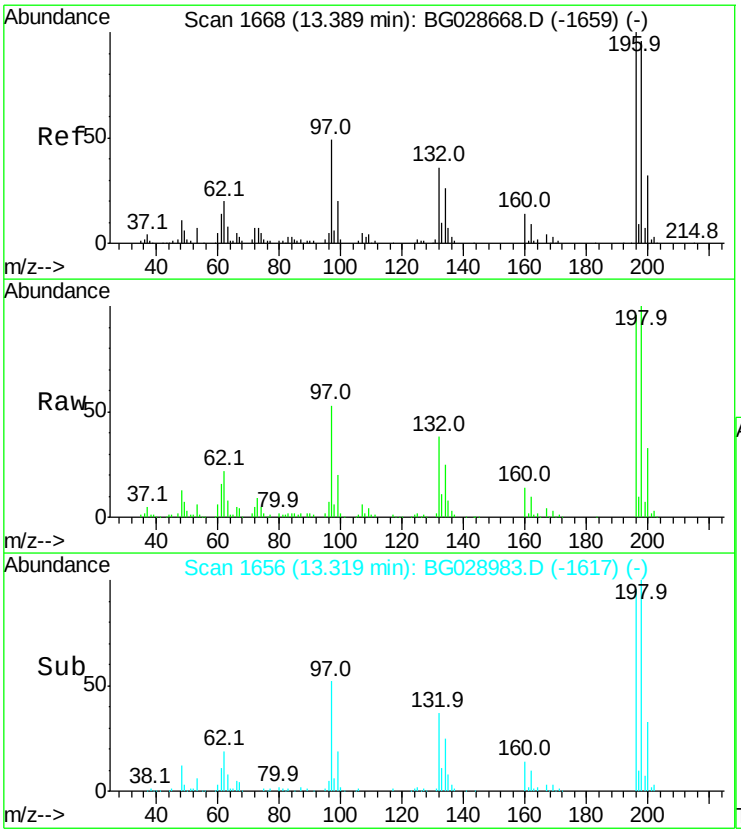

#41
2,4,6-Tribromophenol
Concen: 85.270 ng
RT: 16.37 min Scan# 2176
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:330 Resp: 163806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.5 | 77.3 | 115.9 |
| 141 | 30.1 | 32.1 | 48.1# |

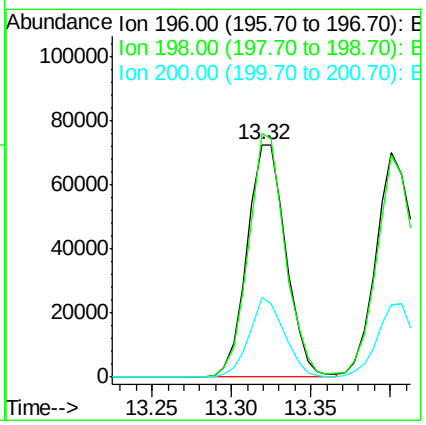


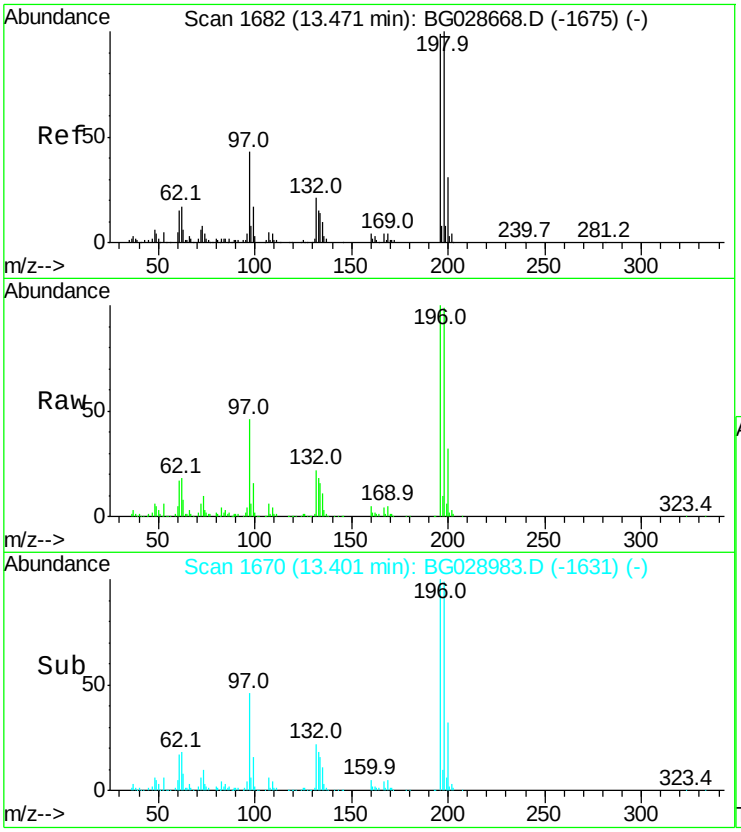




#42
2,4,6-Trichlorophenol
Concen: 40.946 ng
RT: 13.32 min Scan# 1656
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:196 Resp: 124109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 104.6 | 81.4 | 122.2 |
| 200 | 34.5 | 27.0 | 40.6 |



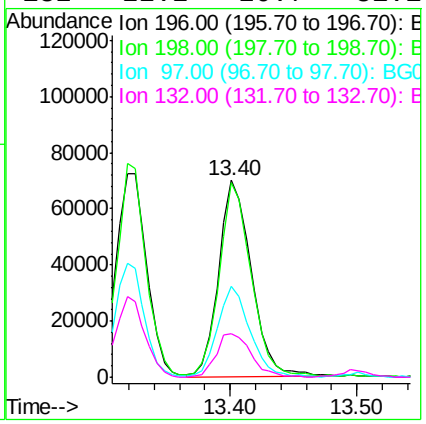


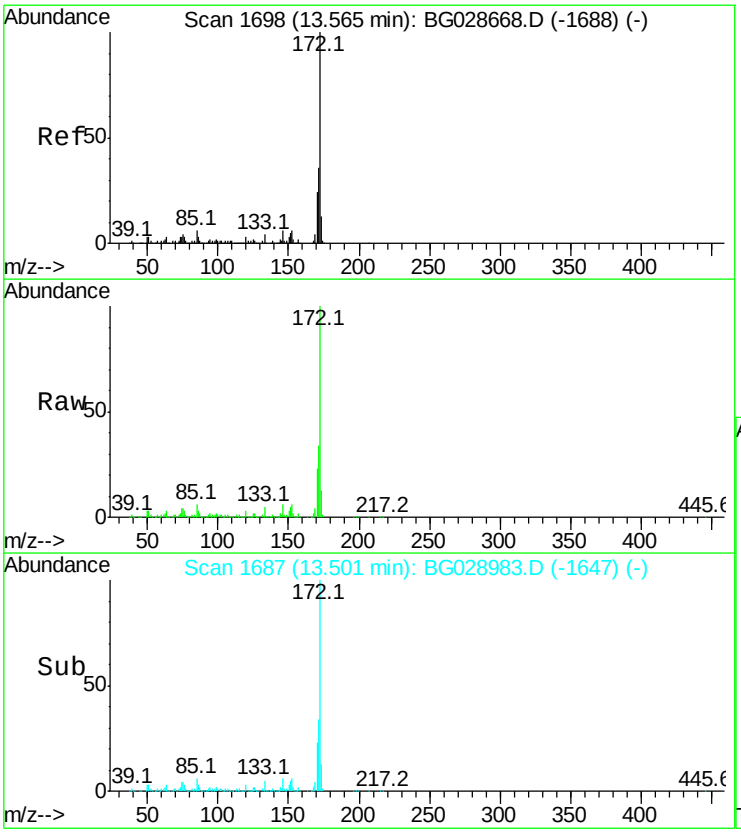

#43
2,4,5-Trichlorophenol
Concen: 40.934 ng
RT: 13.40 min Scan# 1670
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:196 Resp: 124673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.7 | 79.9 | 119.9 |
| 97 | 46.0 | 45.4 | 68.0 |
| 132 | 22.2 | 20.7 | 31.1 |

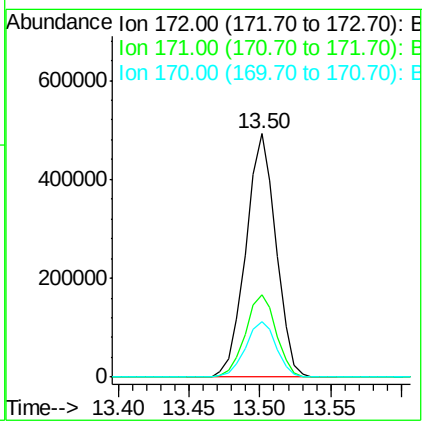


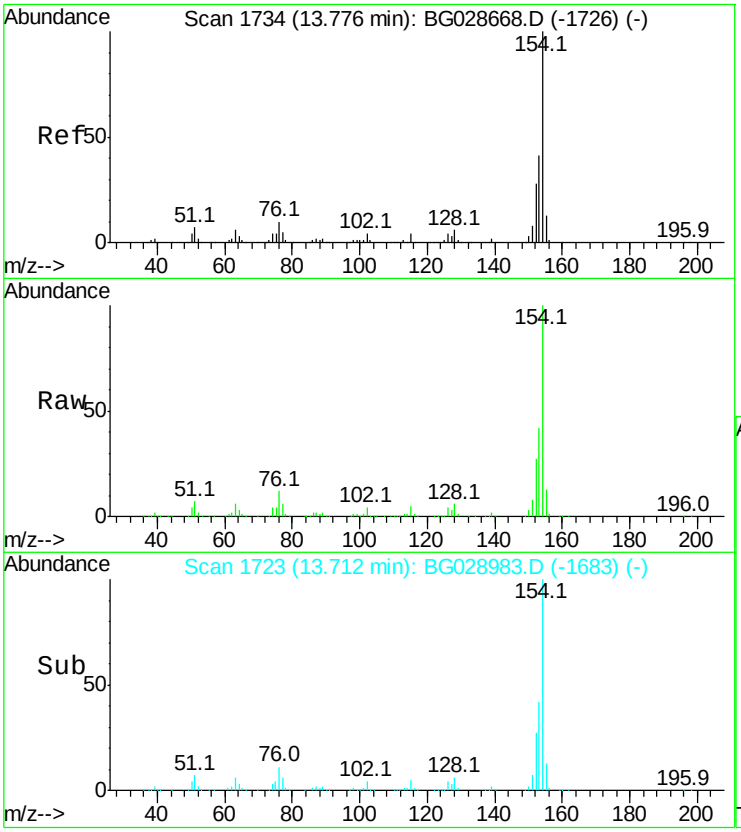




#44
2-Fluorobiphenyl
Concen: 84.691 ng
RT: 13.50 min Scan# 1687
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:172 Resp: 737703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.1 | 32.2 | 48.2 |
| 170 | 23.0 | 21.8 | 32.6 |



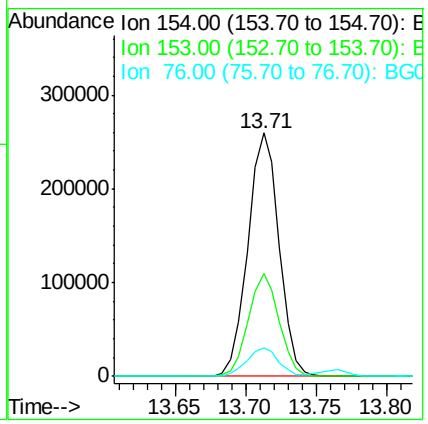


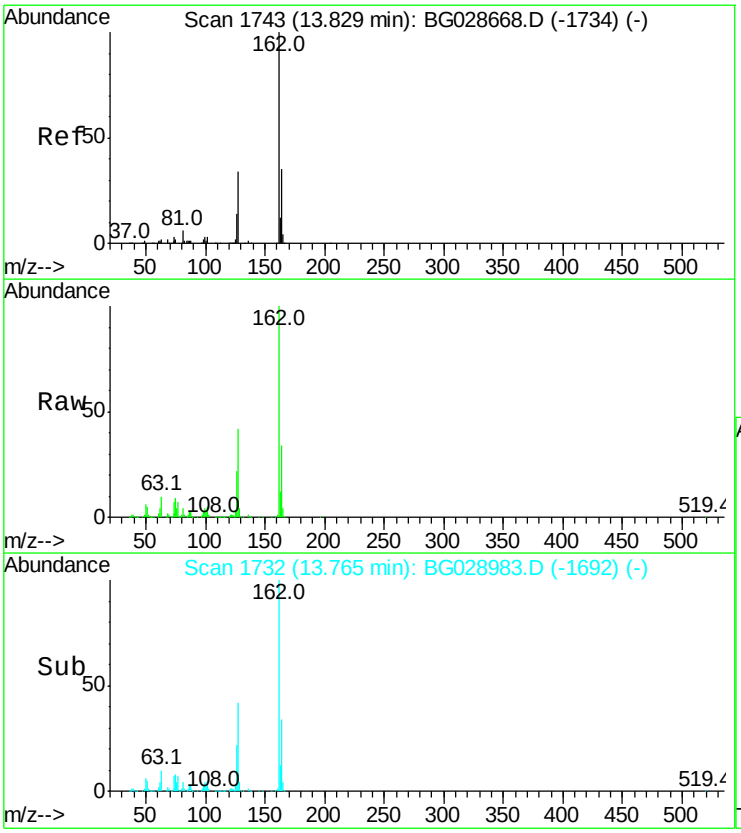

#45
1,1'-Biphenyl
Concen: 41.831 ng
RT: 13.71 min Scan# 1723
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:154 Resp: 402273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.4 | 23.0 | 63.0 |
| 76 | 11.7 | 0.0 | 33.5 |

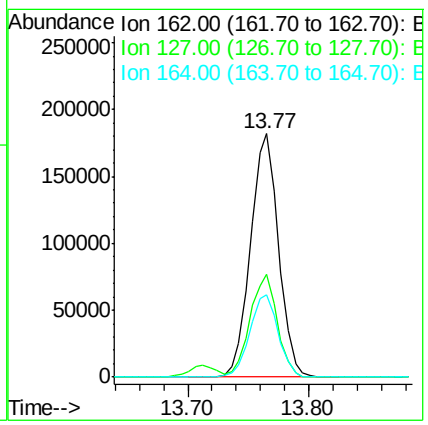


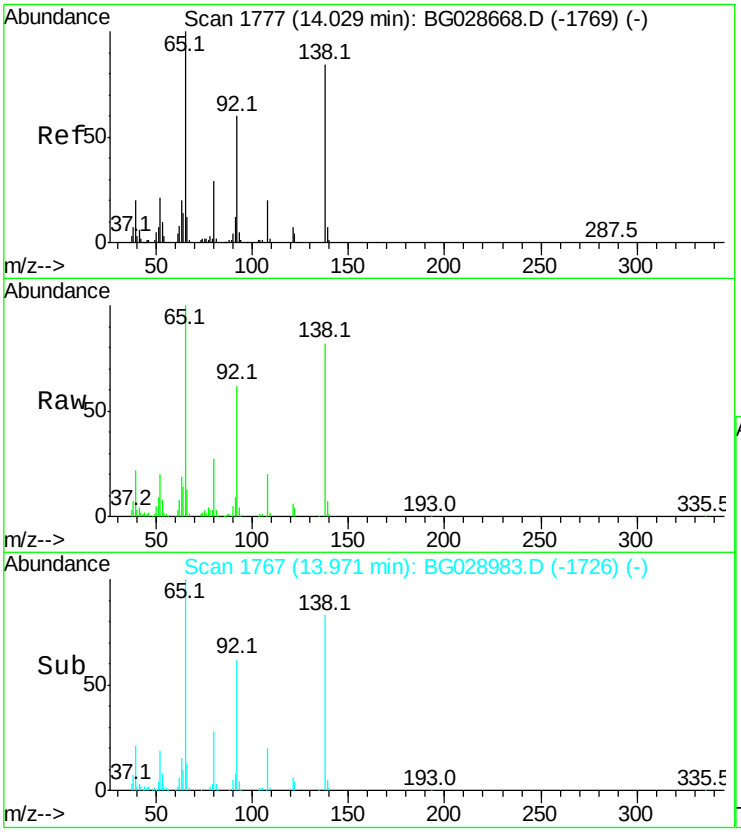




#46
2-Chloronaphthalene
Concen: 41.816 ng
RT: 13.77 min Scan# 1732
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:162 Resp: 293303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 42.2 | 32.2 | 48.4 |
| 164 | 34.0 | 27.3 | 40.9 |



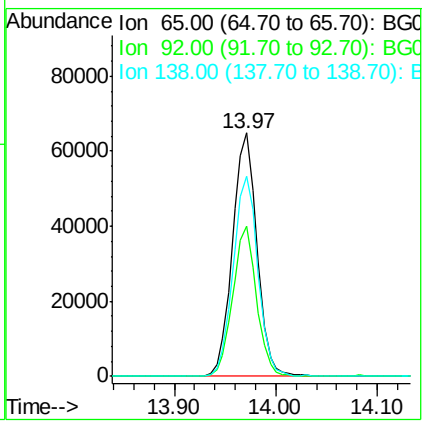


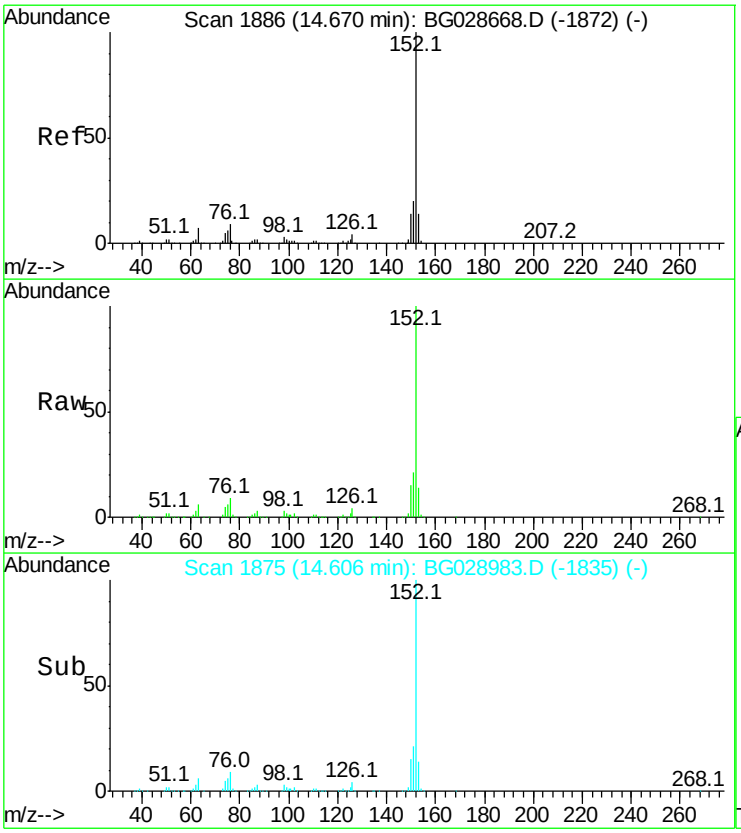

#47
2-Nitroaniline
Concen: 41.907 ng
RT: 13.97 min Scan# 1767
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 65 Resp: 109244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 61.8 | 49.0 | 73.4 |
| 138 | 82.1 | 58.6 | 87.8 |

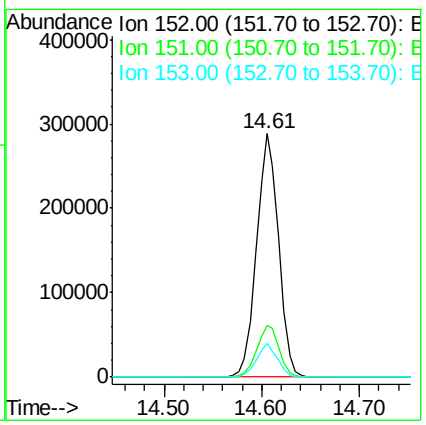


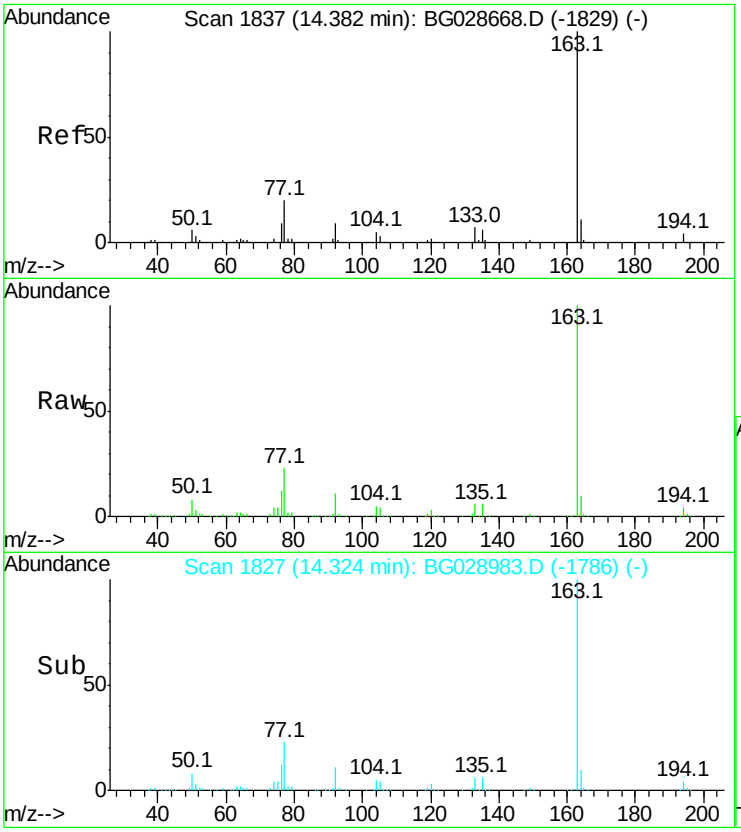




#48
Acenaphthylene
Concen: 40.767 ng
RT: 14.61 min Scan# 1875
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:152 Resp: 456841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.1 | 18.2 | 27.2 |
| 153 | 13.6 | 11.3 | 16.9 |



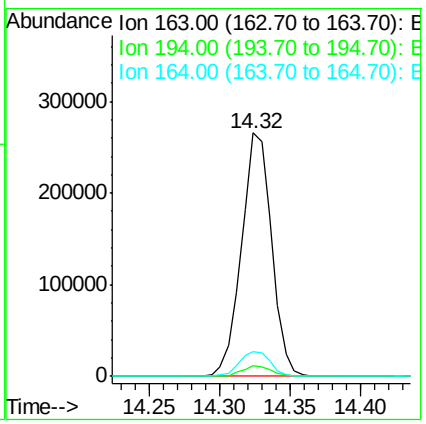


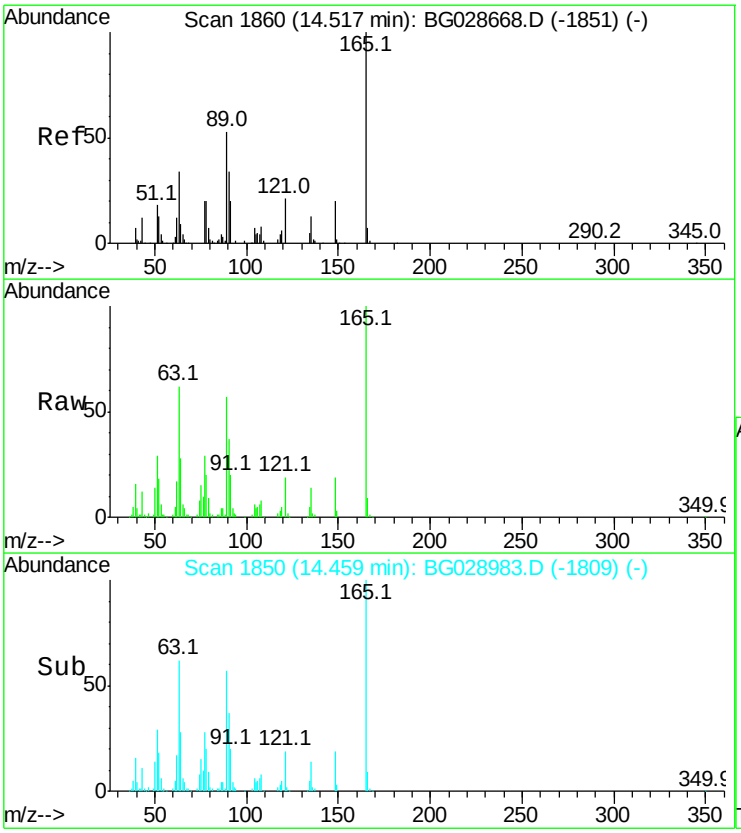

#49
Dimethylphthalate
Concen: 40.770 ng
RT: 14.32 min Scan# 1827
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:163 Resp: 397085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.8 | 5.6 |
| 164 | 10.0 | 9.3 | 13.9 |

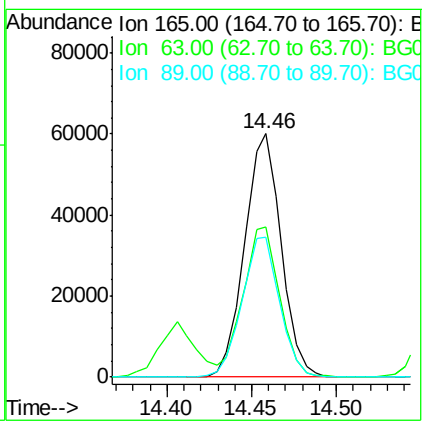


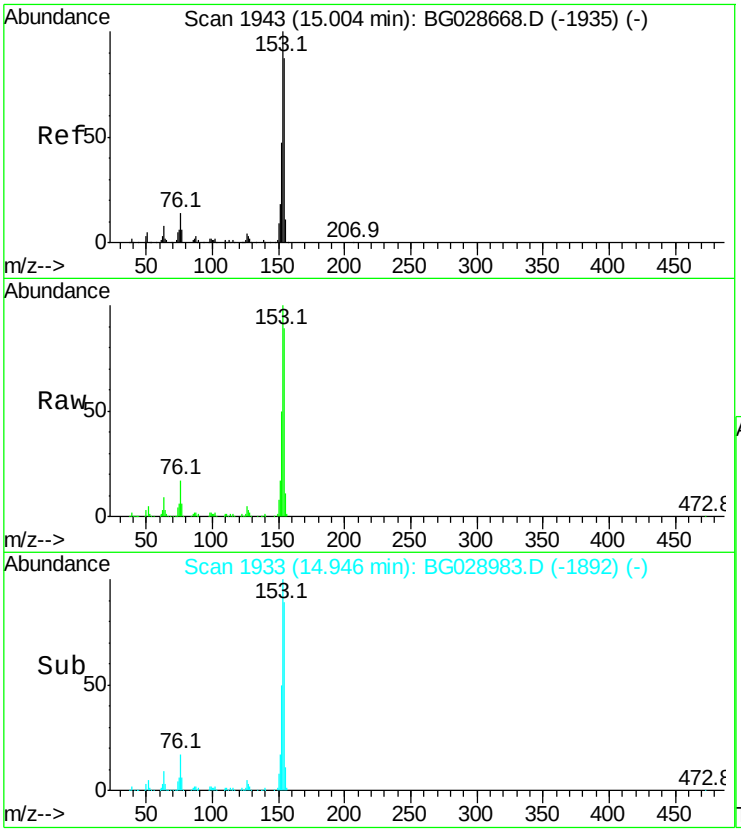




#50
2,6-Dinitrotoluene
Concen: 41.630 ng
RT: 14.46 min Scan# 1850
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:165 Resp: 90219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 61.7 | 63.9 | 95.9# |
| 89 | 57.3 | 58.6 | 88.0# |



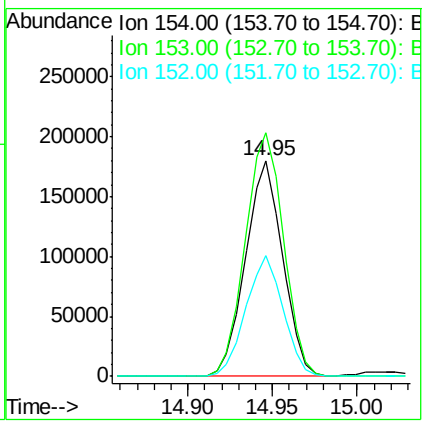


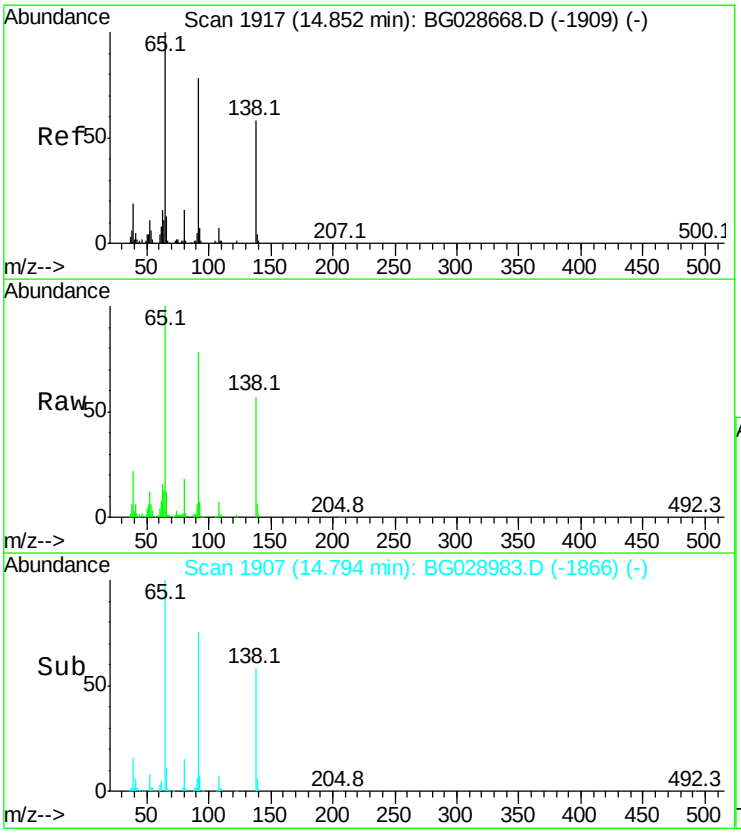

#51
Acenaphthene
Concen: 40.525 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:154 Resp: 275864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.0 | 87.8 | 131.6 |
| 152 | 56.1 | 42.2 | 63.4 |

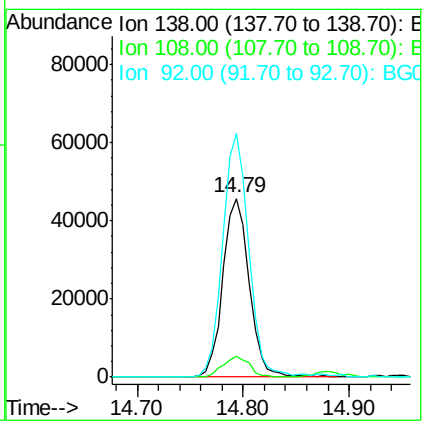


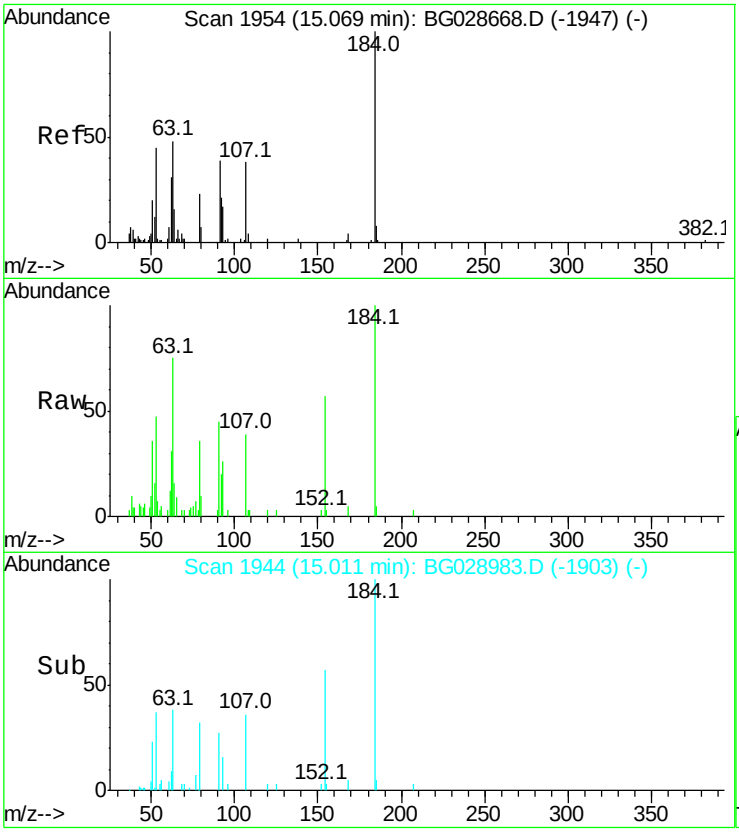




#52
3-Nitroaniline
Concen: 41.385 ng
RT: 14.79 min Scan# 1907
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:138 Resp: 79313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.6 | 10.9 | 16.3 |
| 92 | 136.1 | 115.3 | 172.9 |



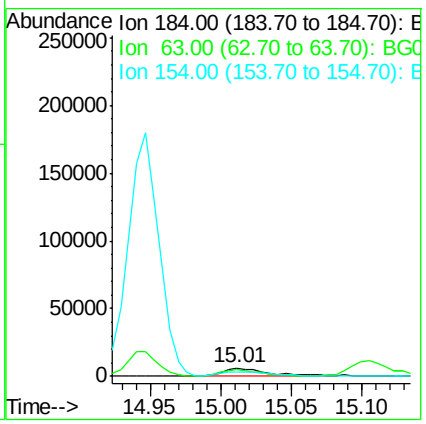


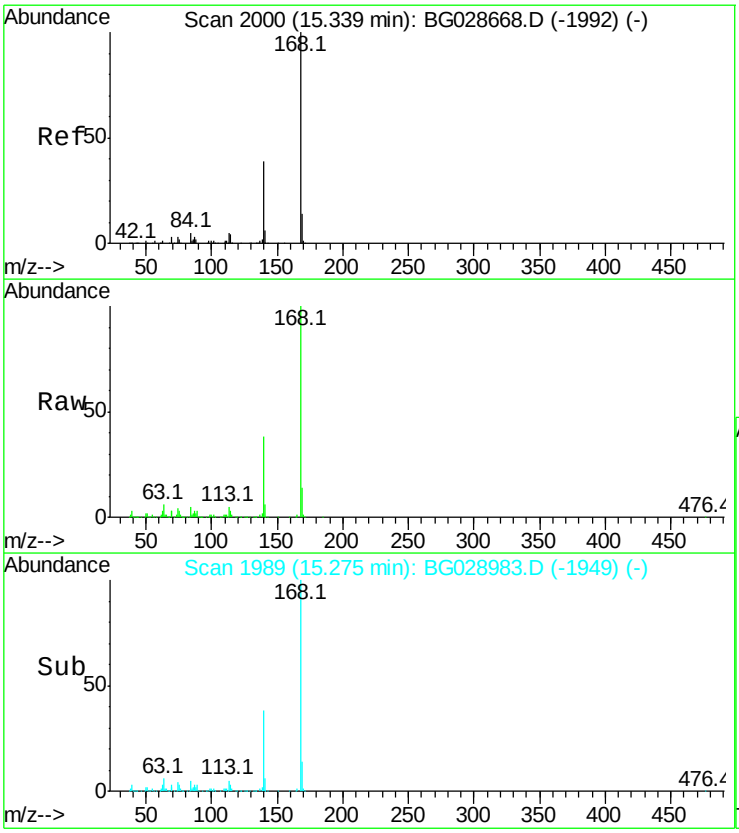

#53
2,4-Dinitrophenol
Concen: 19.304 ng
RT: 15.01 min Scan# 1944
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:184 Resp: 14341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 75.0 | 52.7 | 79.1 |
| 154 | 56.5 | 57.3 | 85.9# |

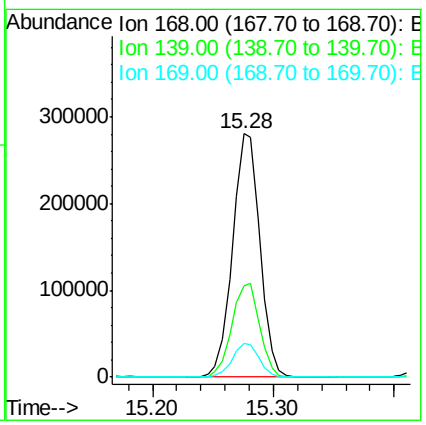


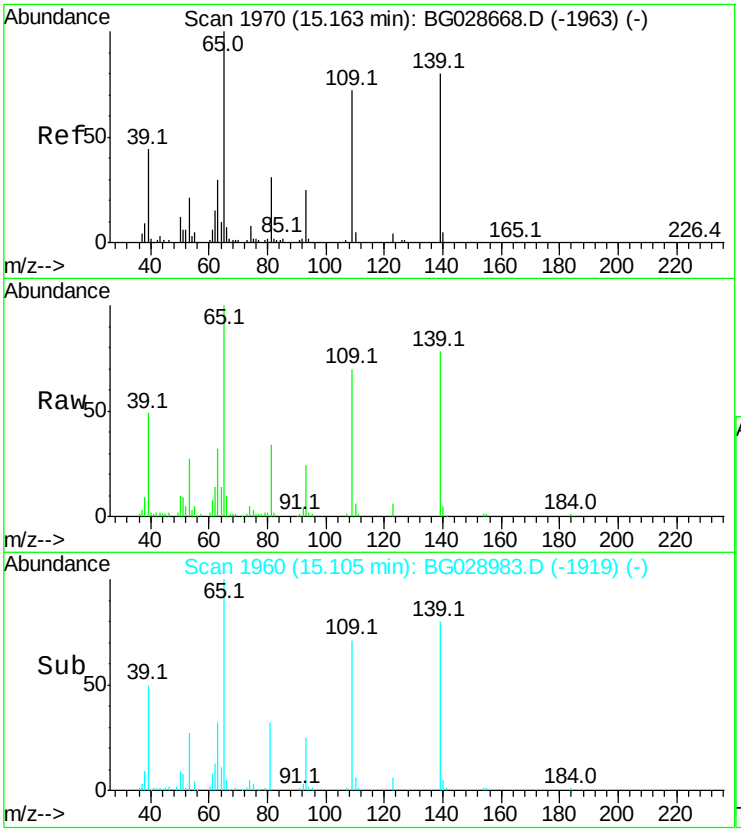




#54
Dibenzofuran
Concen: 40.627 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:168 Resp: 441029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.5 | 35.3 | 52.9 |
| 169 | 14.1 | 11.5 | 17.3 |



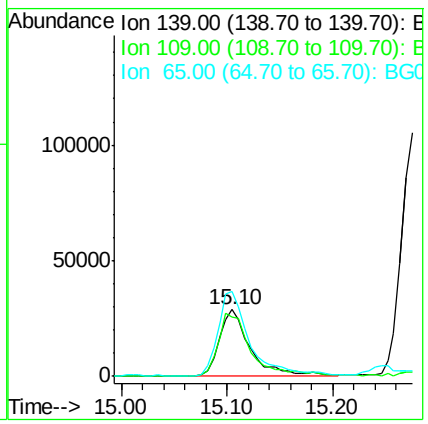


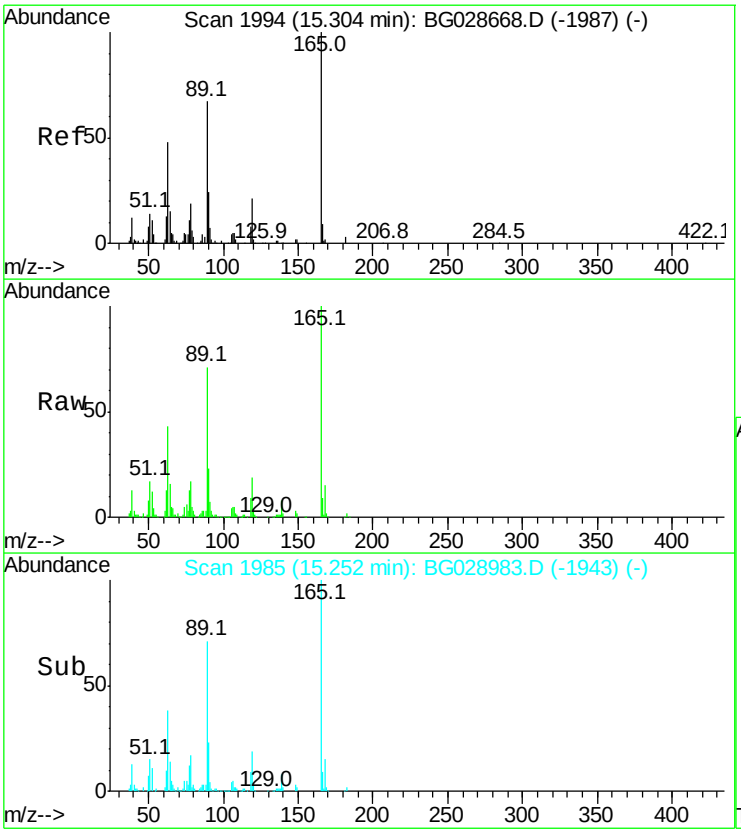

#55
4-Nitrophenol
Concen: 42.230 ng
RT: 15.10 min Scan# 1960
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:139 Resp: 59296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 89.1 | 101.2 | 141.2# |
| 65 | 127.8 | 135.3 | 175.3# |

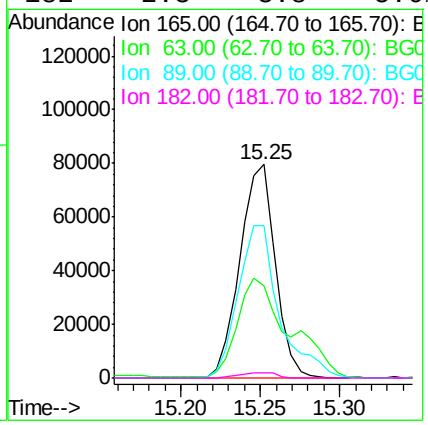


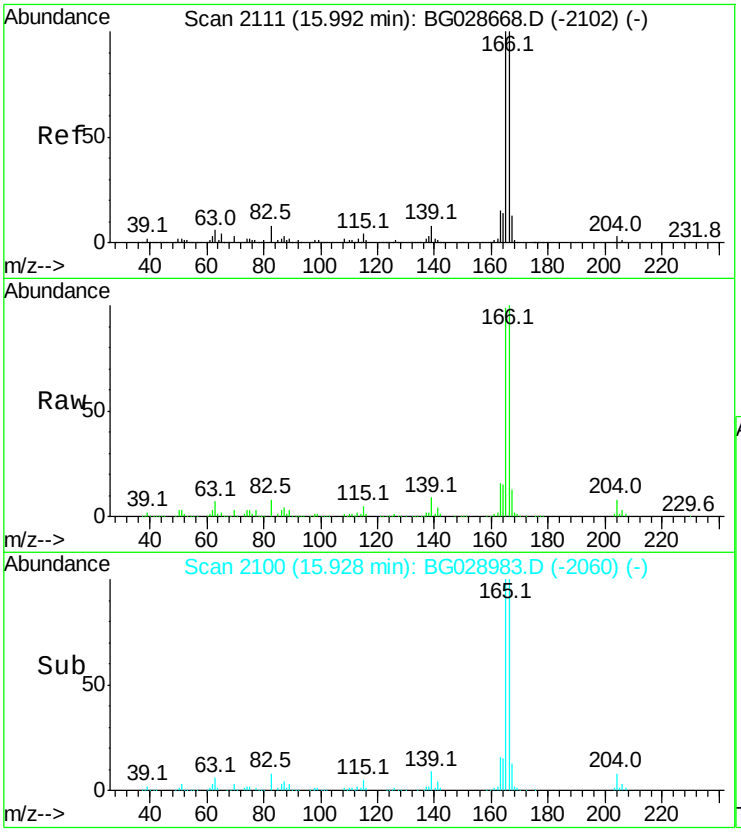




#56
2,4-Dinitrotoluene
Concen: 40.455 ng
RT: 15.25 min Scan# 1985
Delta R.T. -0.05 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:165 Resp: 123276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.2 | 44.0 | 66.0# |
| 89 | 71.1 | 67.3 | 100.9 |
| 182 | 2.3 | 3.8 | 5.6# |



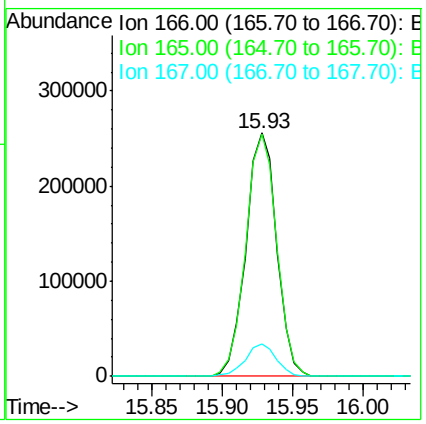


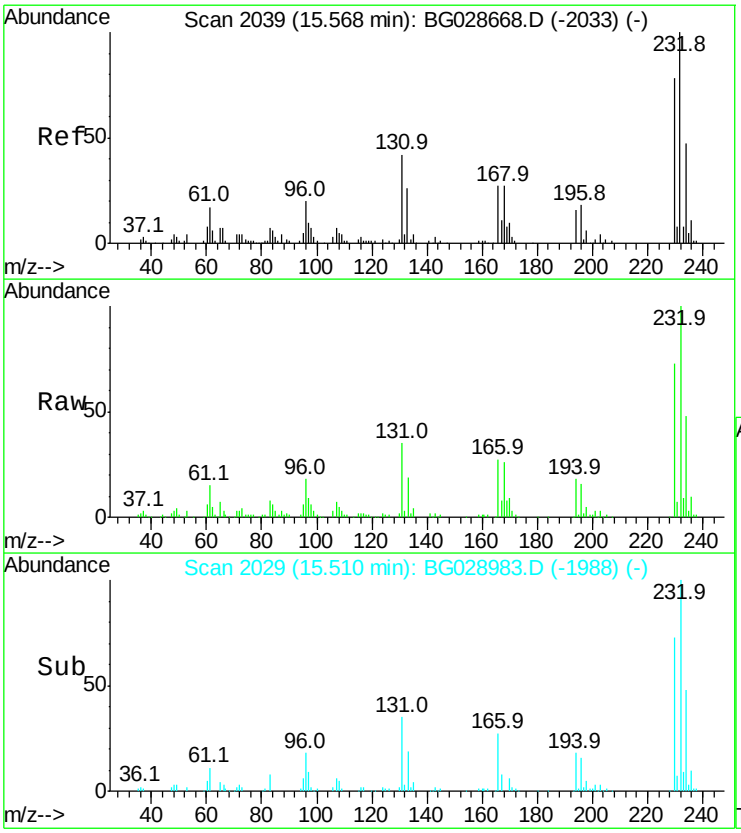

#57
Fluorene
Concen: 40.405 ng
RT: 15.93 min Scan# 2100
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:166 Resp: 391588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.5 | 78.6 | 117.8 |
| 167 | 13.3 | 11.6 | 17.4 |

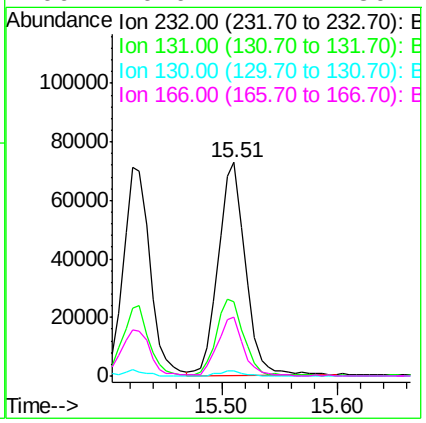


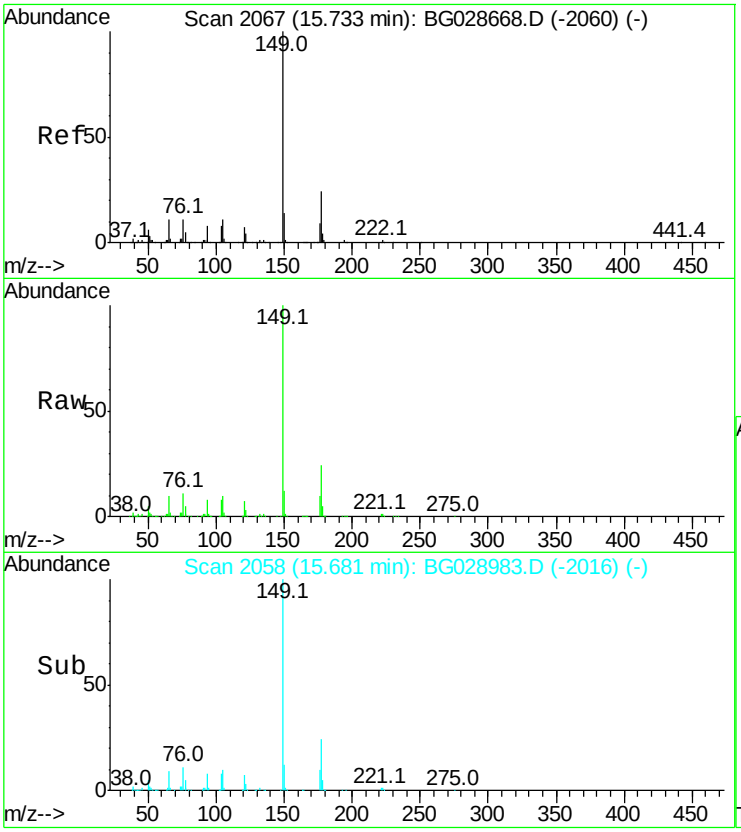




#58
2,3,4,6-Tetrachlorophenol
Concen: 43.779 ng
RT: 15.51 min Scan# 2029
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:232 Resp: 117515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 36.1 | 34.9 | 52.3 |
| 130 | 2.1 | 2.3 | 3.5# |
| 166 | 26.6 | 24.2 | 36.4 |



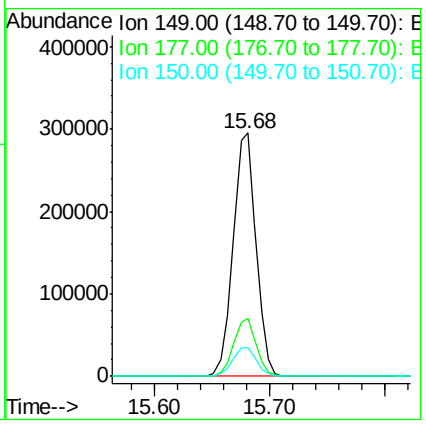


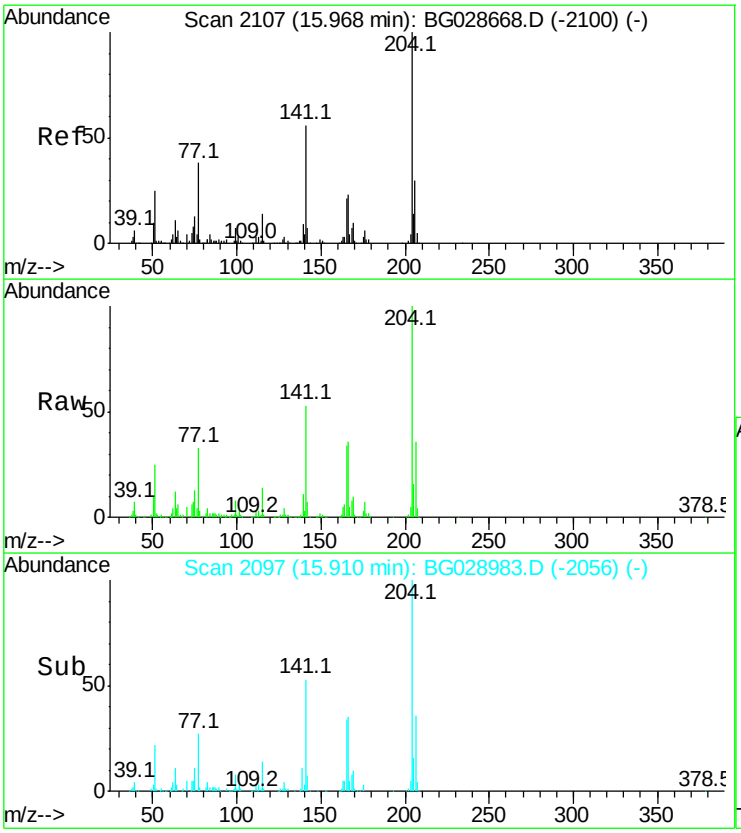

#59
Diethylphthalate
Concen: 40.280 ng
RT: 15.68 min Scan# 2058
Delta R.T. -0.05 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 403157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.0 | 20.1 | 30.1 |
| 150 | 11.8 | 10.2 | 15.2 |

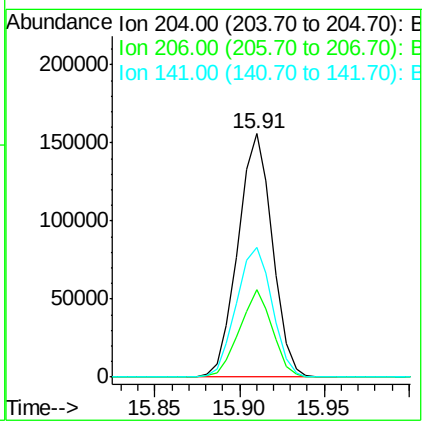


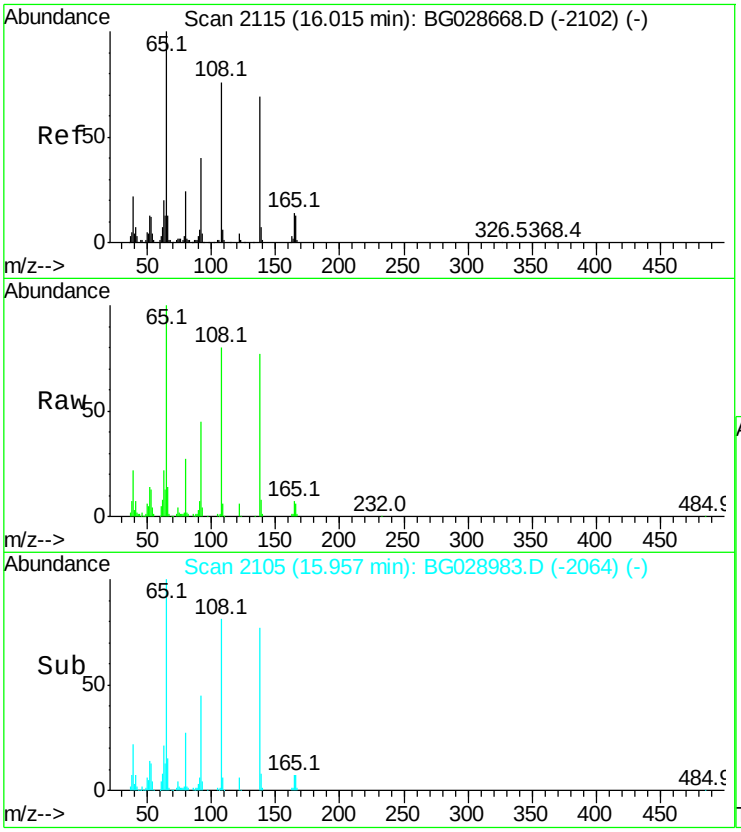




#60
4-Chlorophenyl-phenylether
Concen: 40.141 ng
RT: 15.91 min Scan# 2097
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:204 Resp: 221525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.8 | 30.1 | 45.1 |
| 141 | 53.0 | 50.6 | 76.0 |



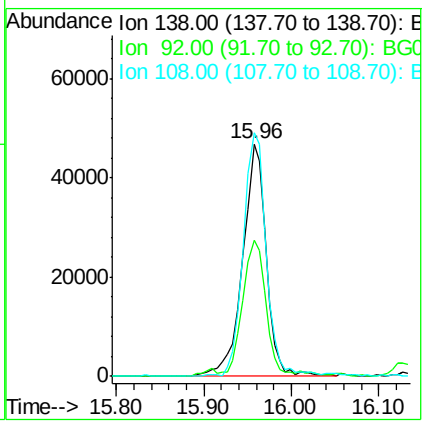


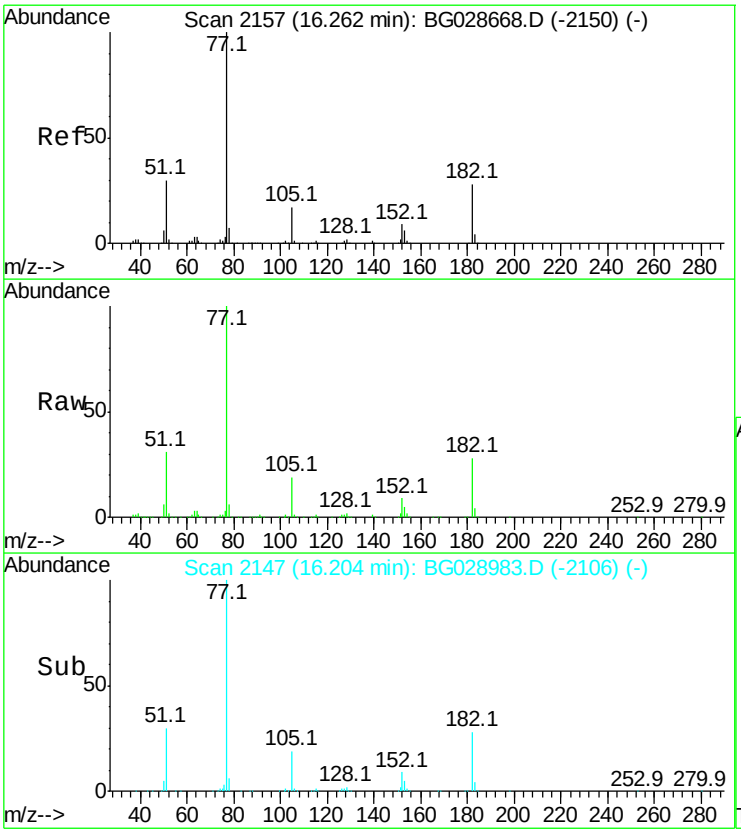

#61
4-Nitroaniline
Concen: 41.887 ng
RT: 15.96 min Scan# 2105
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:138 Resp: 85046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 58.6 | 44.2 | 84.2 |
| 108 | 104.8 | 104.8 | 144.8 |

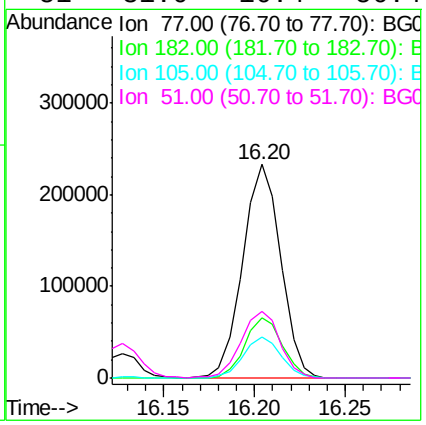


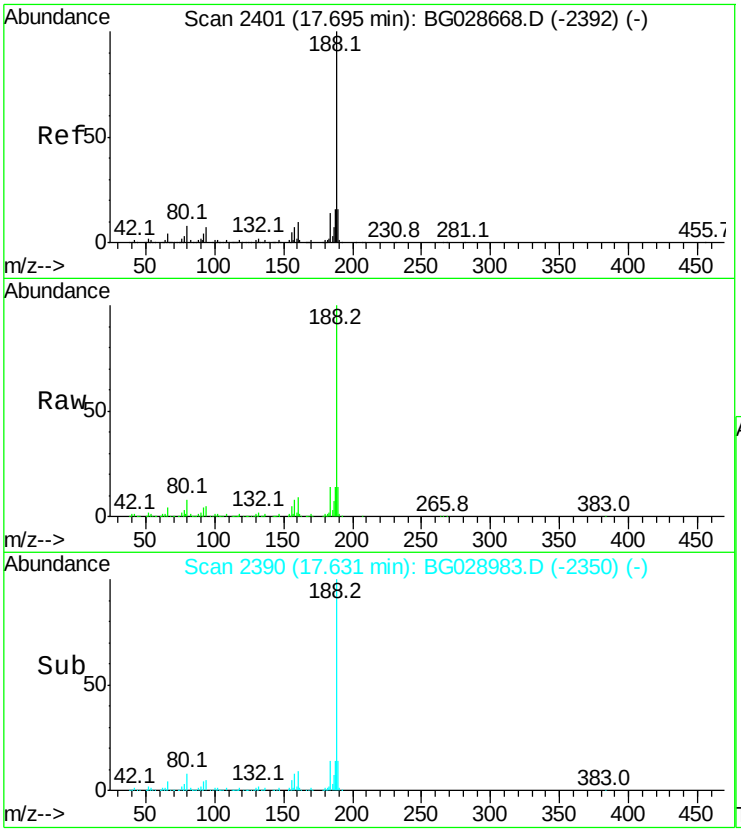




#62
Azobenzene
Concen: 40.176 ng
RT: 16.20 min Scan# 2147
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion: 77 Resp: 338199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.9 | 4.7 | 44.7 |
| 105 | 19.3 | 0.0 | 36.3 |
| 51 | 31.0 | 16.4 | 56.4 |



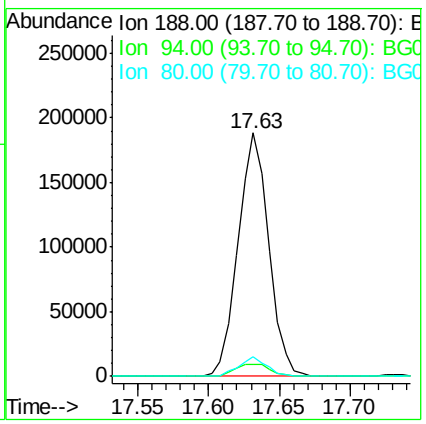


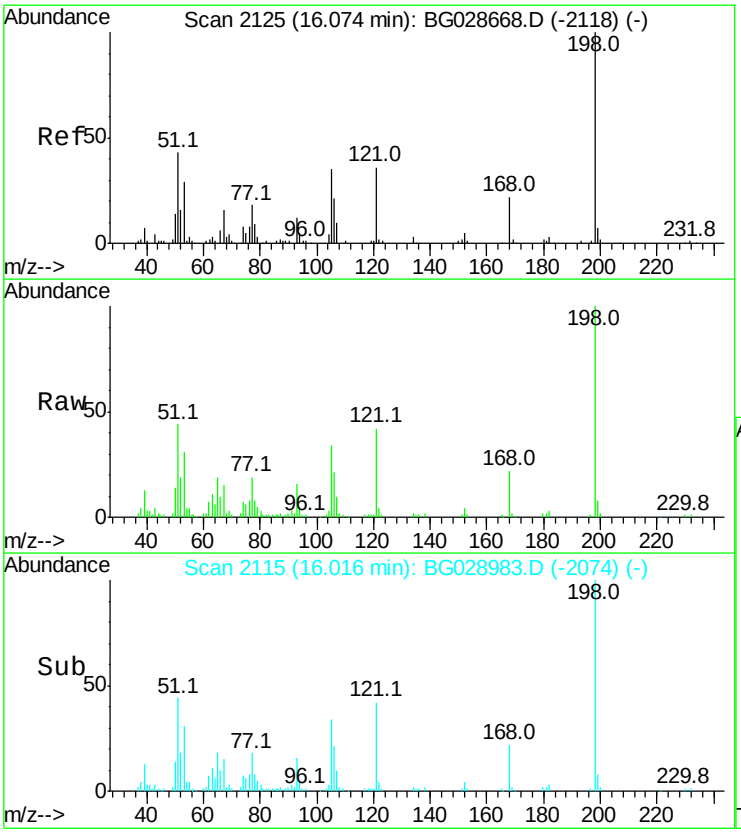

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.63 min Scan# 2390
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:188 Resp: 285517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.1 | 5.8 | 8.8# |
| 80 | 7.9 | 7.5 | 11.3 |

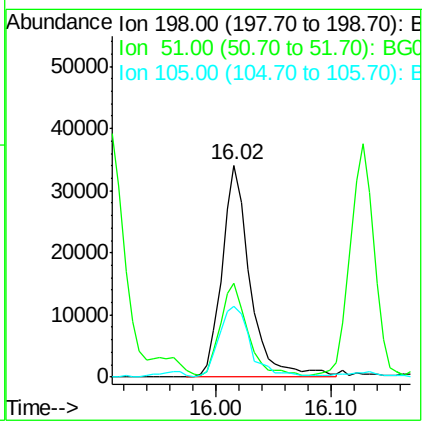


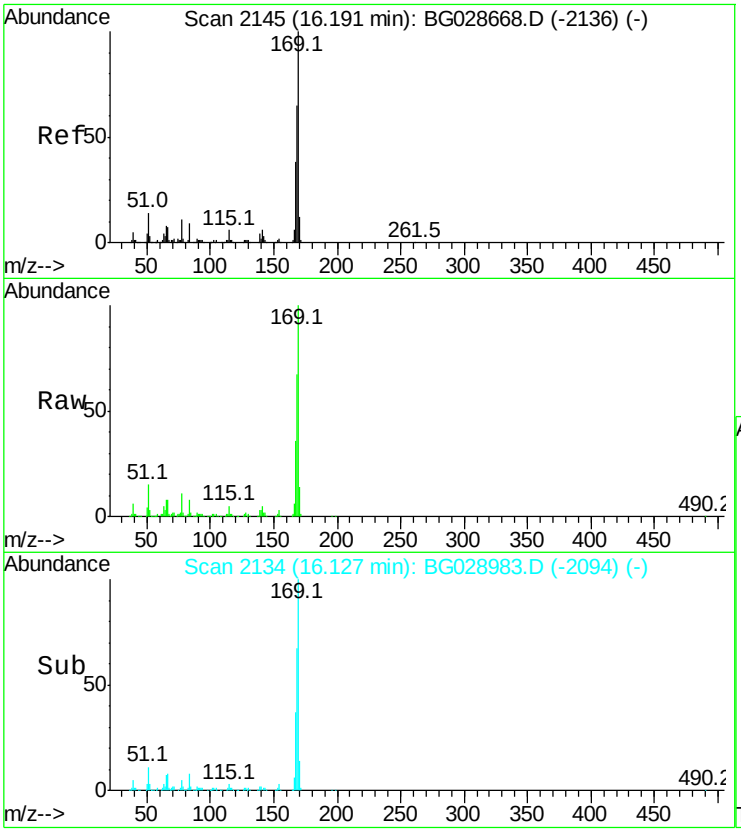




#64
4,6-Dinitro-2-methylphenol
Concen: 31.112 ng
RT: 16.02 min Scan# 2115
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:198 Resp: 57318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 44.2 | 22.6 | 62.6 |
| 105 | 33.5 | 14.4 | 54.4 |



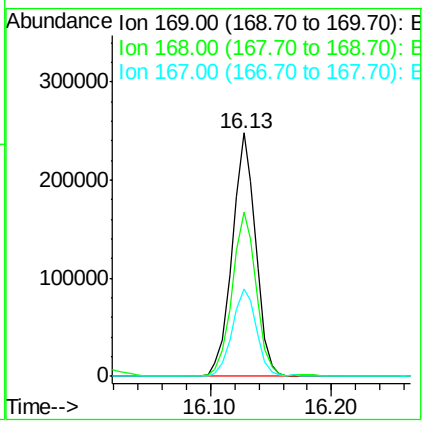


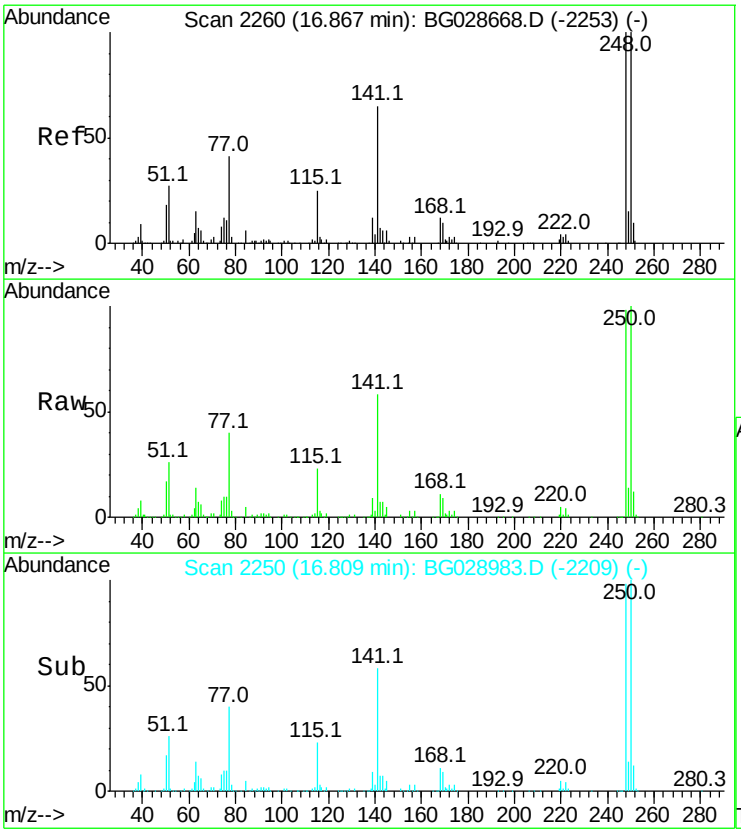

#65
n-Nitrosodiphenylamine
Concen: 41.041 ng
RT: 16.13 min Scan# 2134
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:169 Resp: 335912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.2 | 55.7 | 83.5 |
| 167 | 36.1 | 29.8 | 44.6 |

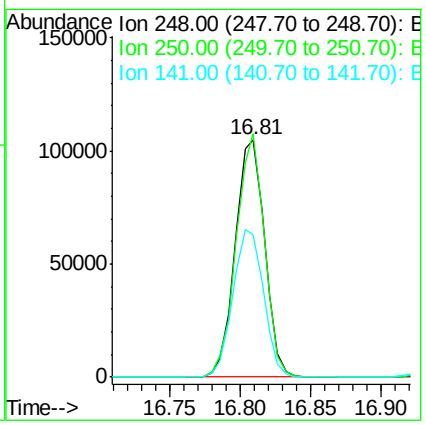


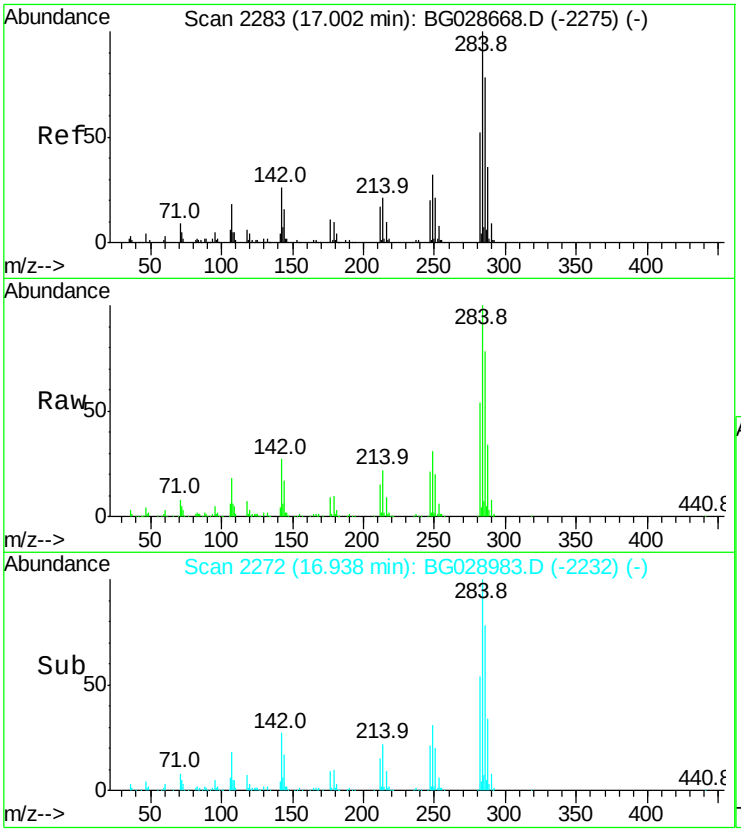




#66
4-Bromophenyl-phenylether
Concen: 41.606 ng
RT: 16.81 min Scan# 2250
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:248 Resp: 152854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 102.5 | 75.0 | 112.6 |
| 141 | 60.0 | 55.2 | 82.8 |



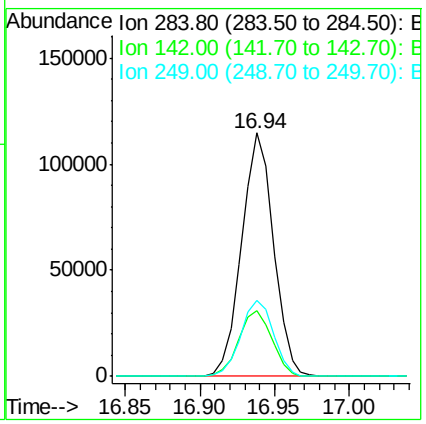


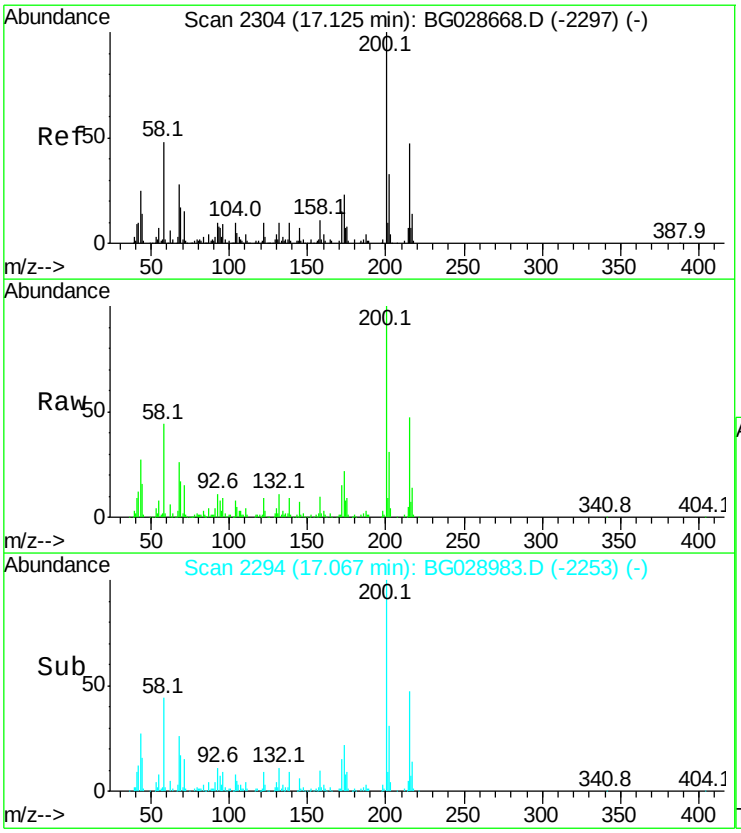

#67
Hexachlorobenzene
Concen: 40.454 ng
RT: 16.94 min Scan# 2272
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:284 Resp: 169153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 26.9 | 29.9 | 44.9# |
| 249 | 31.4 | 29.2 | 43.8 |

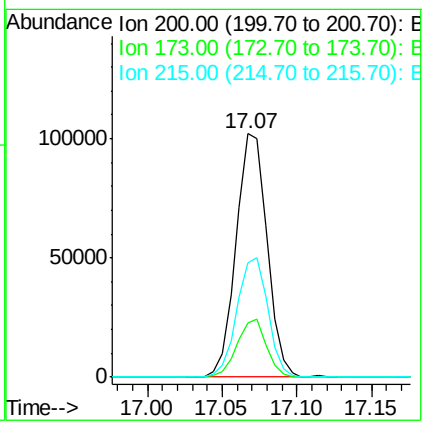


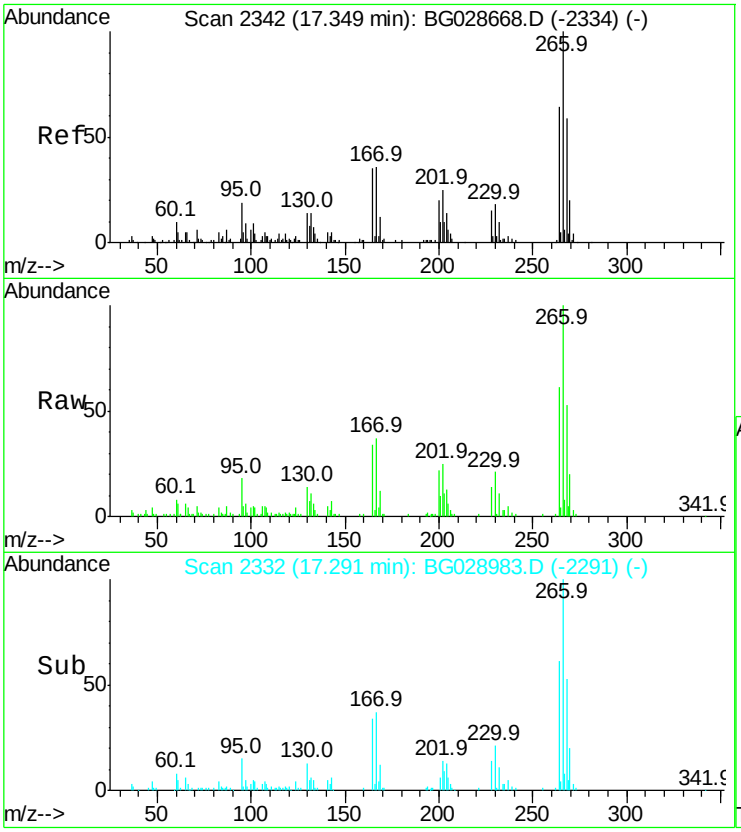




#68
Atrazine
Concen: 41.940 ng
RT: 17.07 min Scan# 2294
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:200 Resp: 147390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.2 | 3.0 | 43.0 |
| 215 | 47.1 | 28.4 | 68.4 |



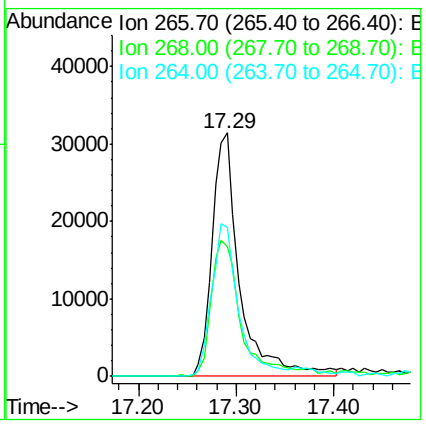


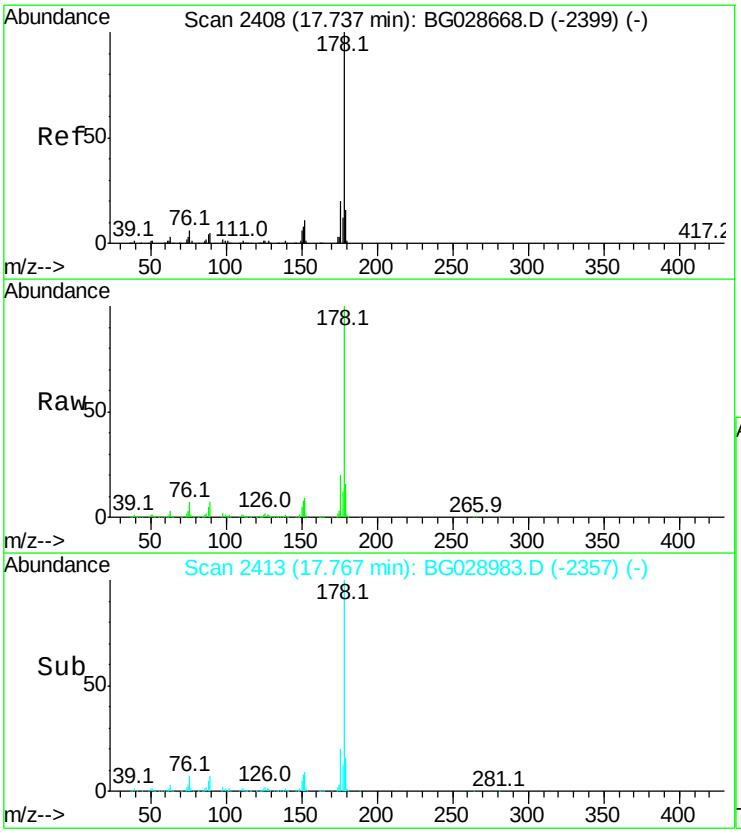

#69
Pentachlorophenol
Concen: 32.861 ng
RT: 17.29 min Scan# 2332
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:266 Resp: 62082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 53.3 | 48.6 | 72.8 |
| 264 | 60.9 | 50.1 | 75.1 |

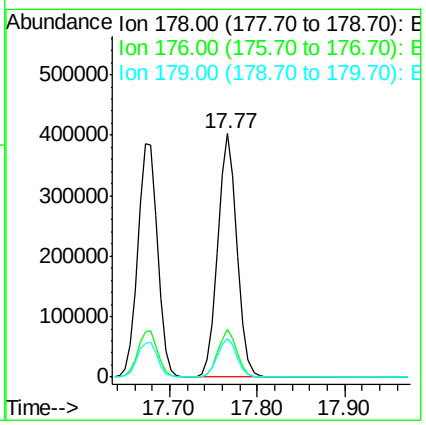


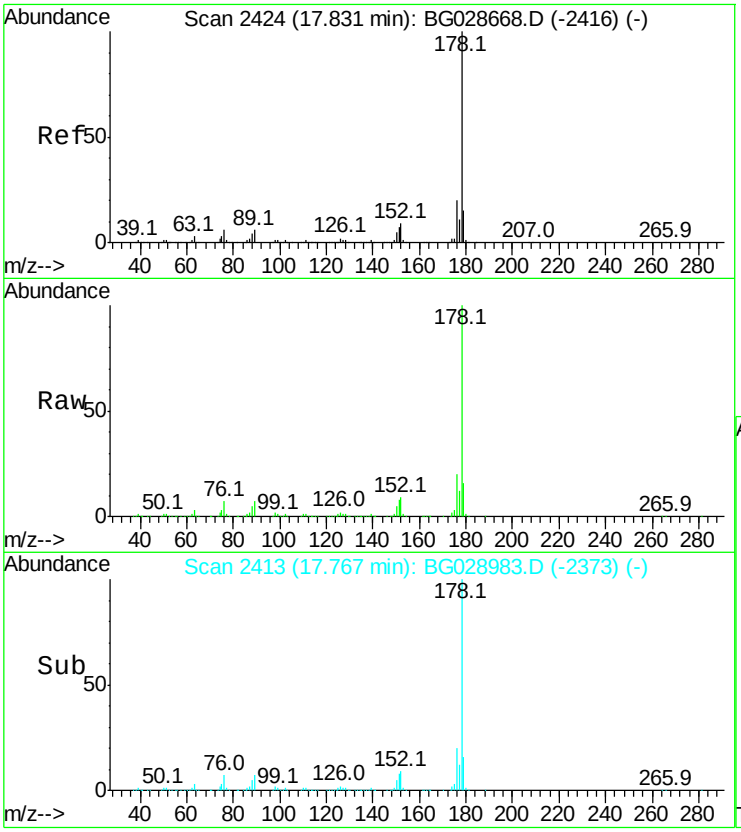




#70
Phenanthrene
Concen: 41.838 ng
RT: 17.77 min Scan# 2413
Delta R.T. 0.03 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:178 Resp: 610873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 17.7 | 26.5 |
| 179 | 15.7 | 15.0 | 22.6 |



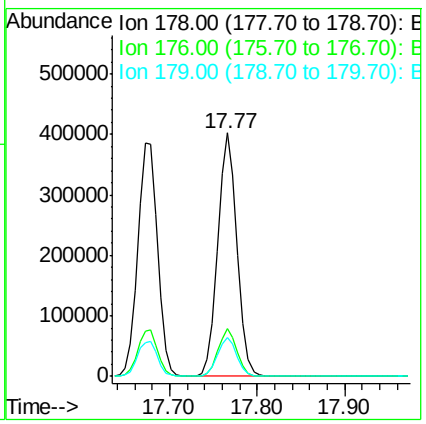


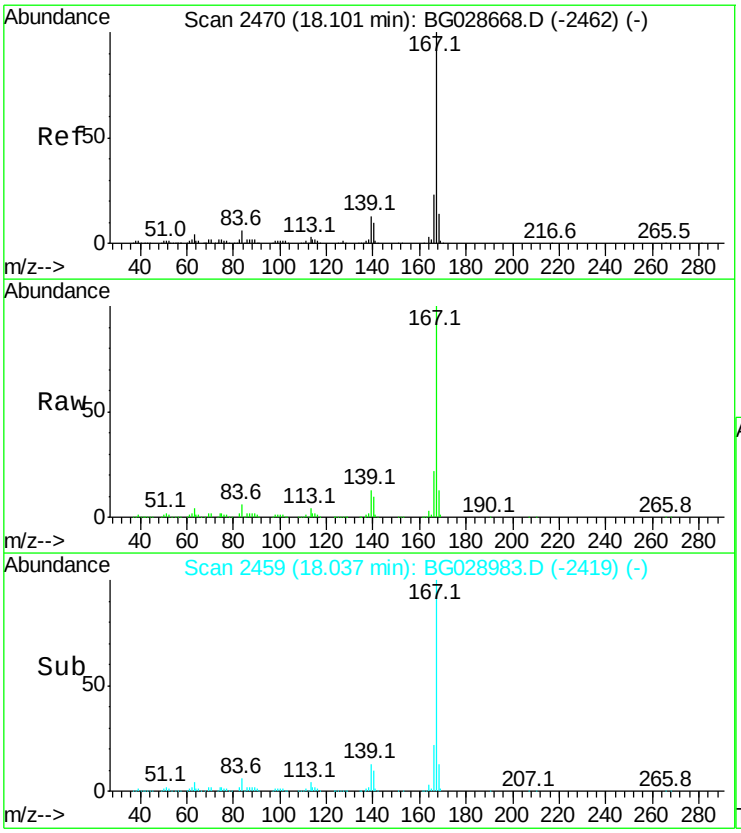

#71
Anthracene
Concen: 41.417 ng
RT: 17.77 min Scan# 2413
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:178 Resp: 610873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 16.4 | 24.6 |
| 179 | 15.7 | 13.8 | 20.8 |

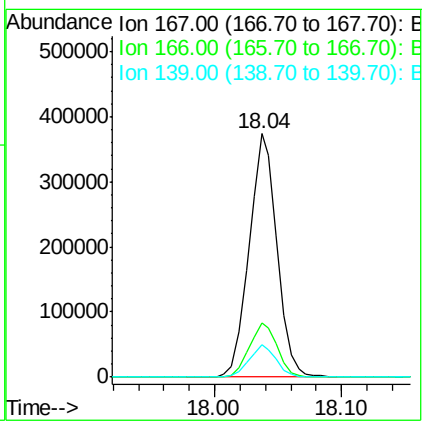


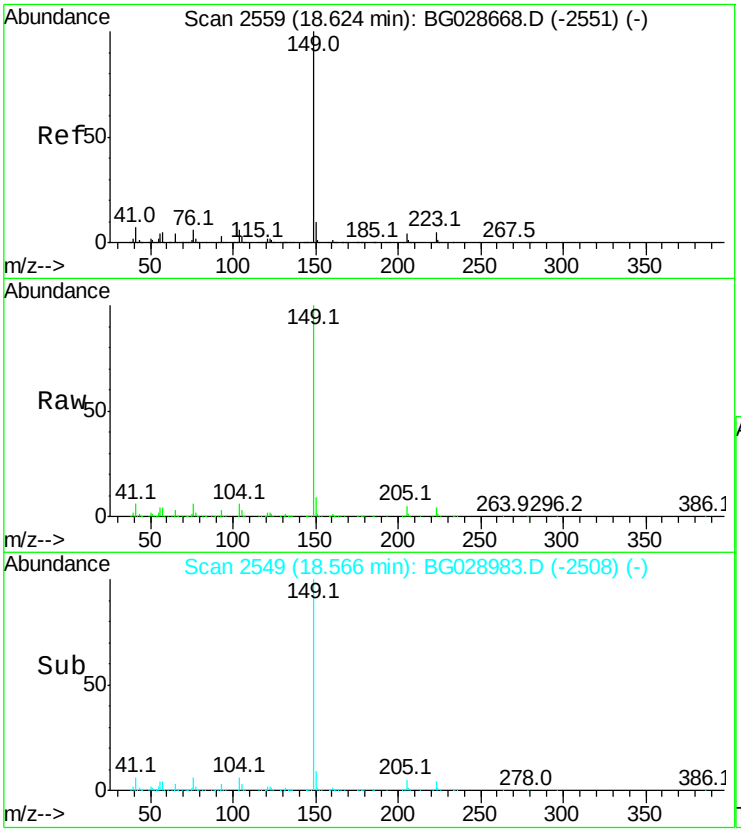




#72
Carbazole
Concen: 42.927 ng
RT: 18.04 min Scan# 2459
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:167 Resp: 570229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.3 | 20.2 | 30.2 |
| 139 | 13.2 | 12.8 | 19.2 |



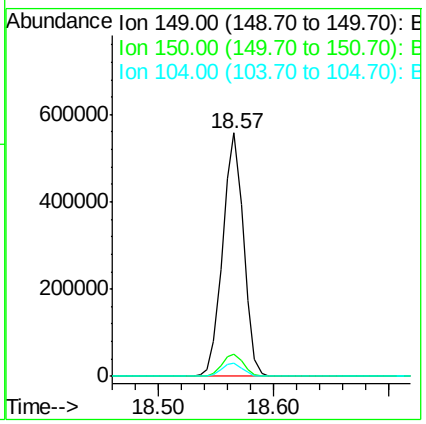


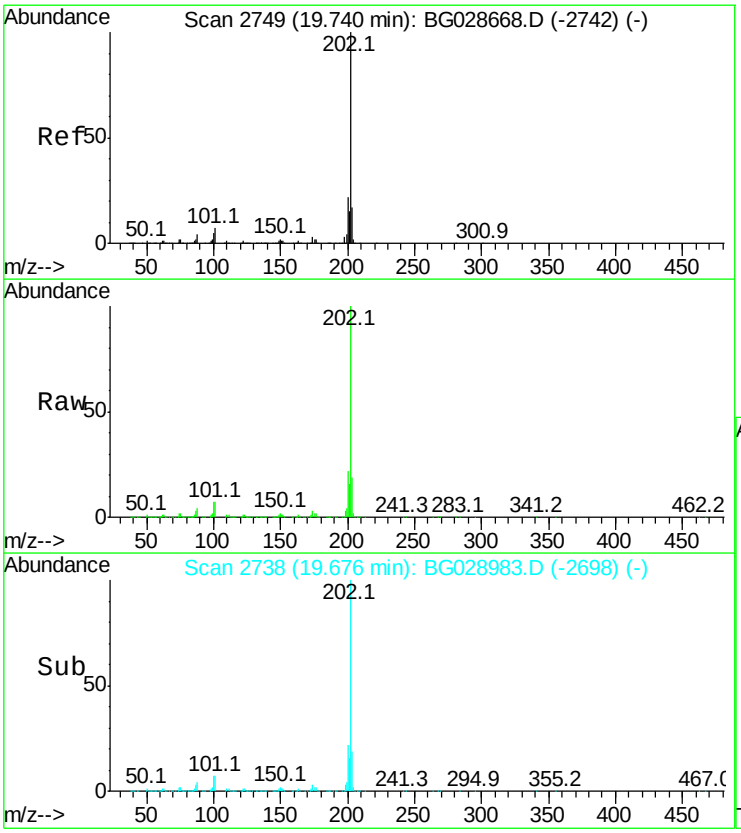

#73
Di-n-butylphthalate
Concen: 42.738 ng
RT: 18.57 min Scan# 2549
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 696105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 9.1 | 13.7 |
| 104 | 5.5 | 6.7 | 10.1# |

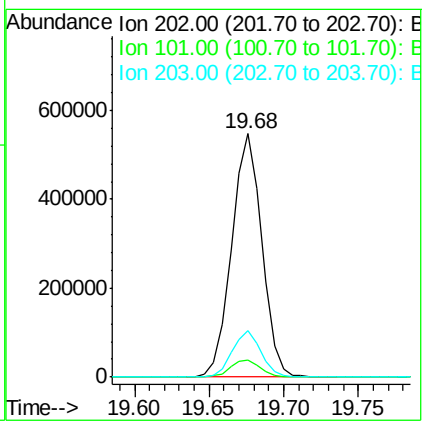


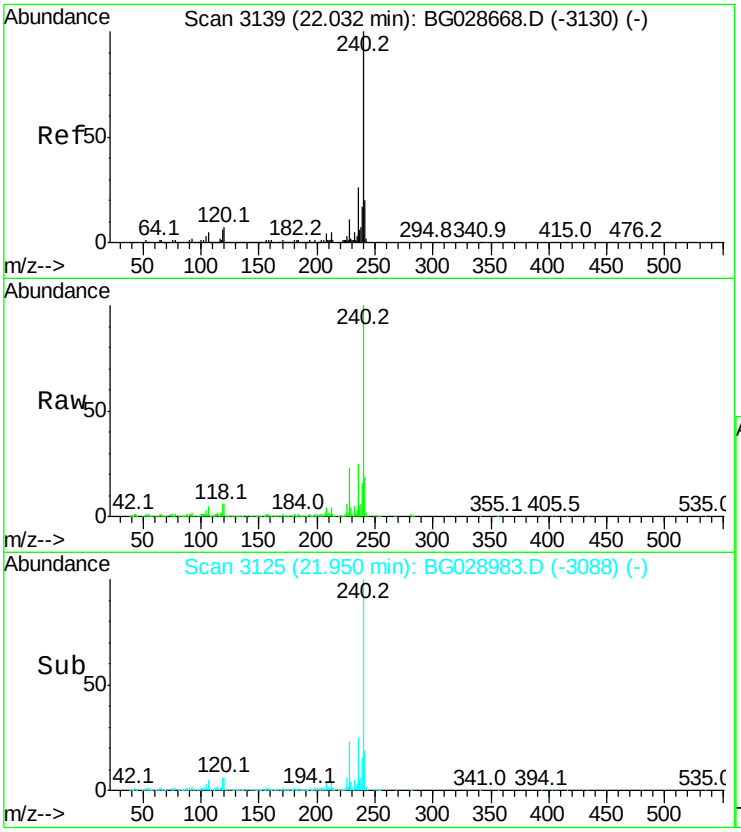




#74
Fluoranthene
Concen: 43.122 ng
RT: 19.68 min Scan# 2738
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:202 Resp: 768770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.2 | 0.0 | 30.1 |
| 203 | 18.9 | 1.3 | 41.3 |



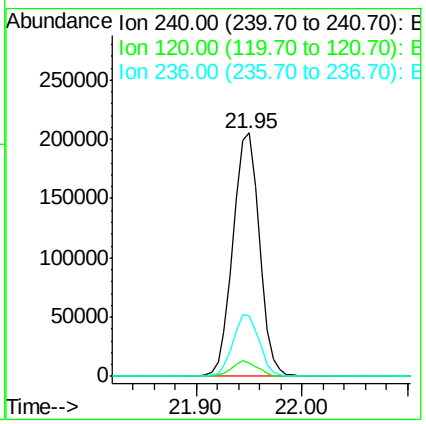


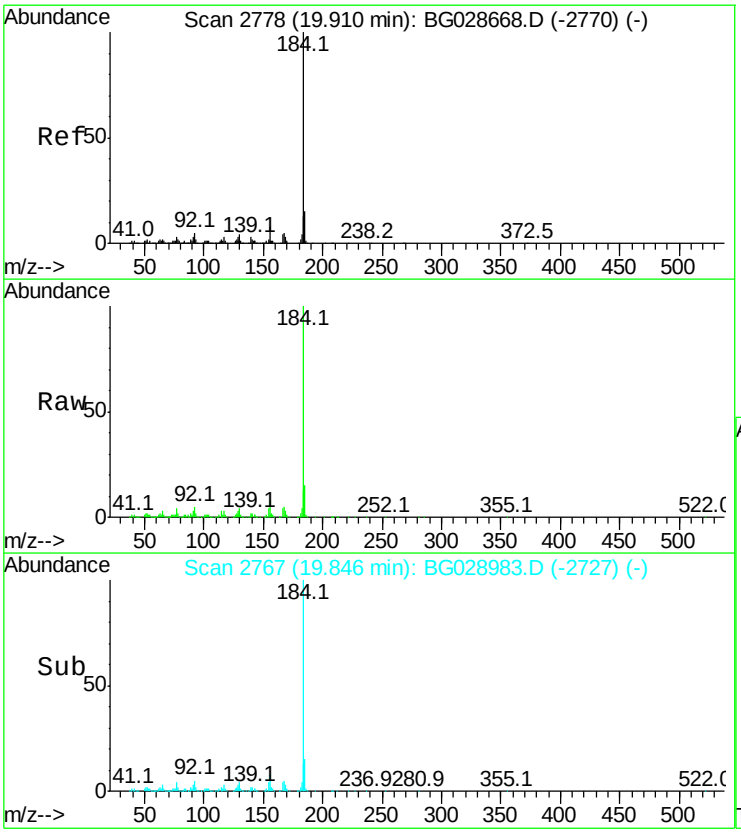

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:240 Resp: 354782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.7 | 5.7 | 8.5# |
| 236 | 24.9 | 22.2 | 33.4 |

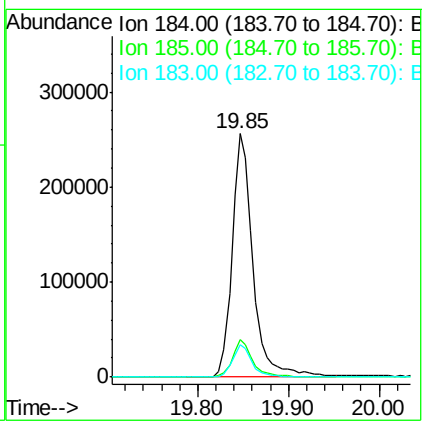


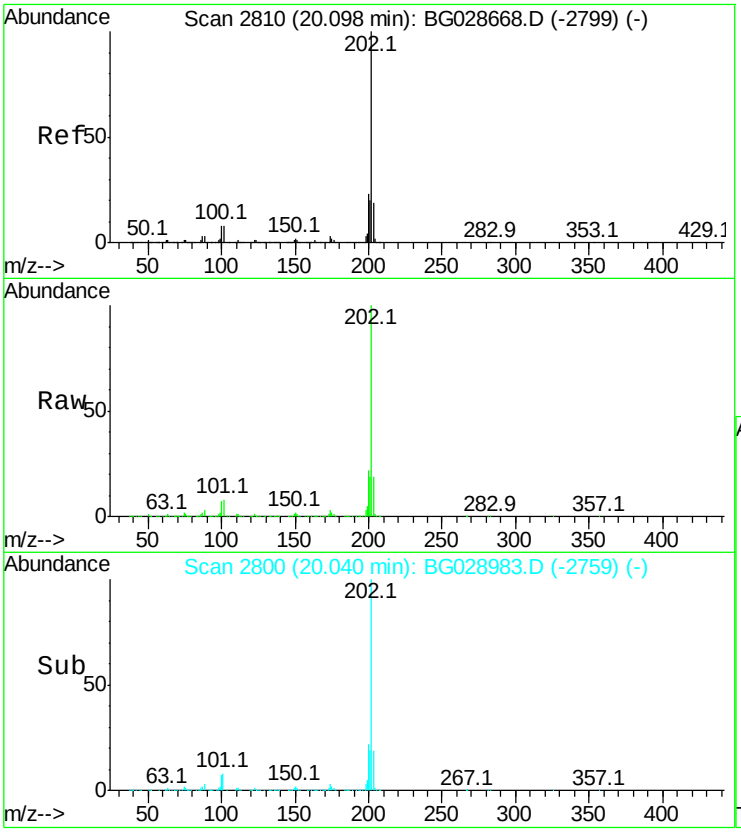




#76
Benzidine
Concen: 44.598 ng
RT: 19.85 min Scan# 2767
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:184 Resp: 410315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.3 | 13.0 | 19.6 |
| 183 | 13.2 | 11.0 | 16.6 |



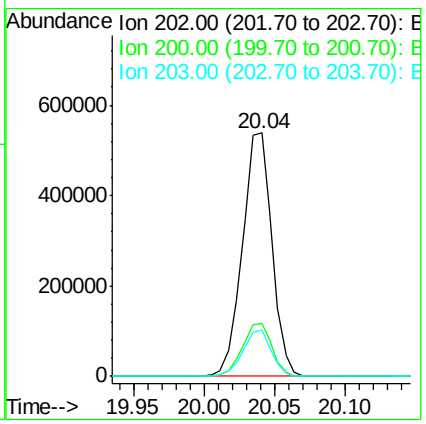


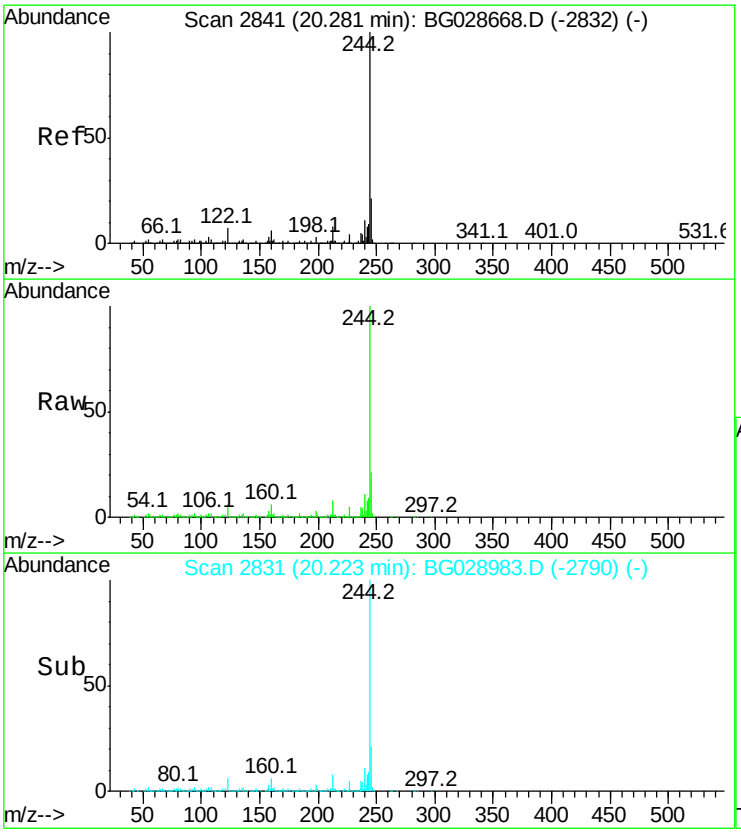

#77
Pyrene
Concen: 38.612 ng
RT: 20.04 min Scan# 2800
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:202 Resp: 790163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 19.6 | 29.4 |
| 203 | 19.1 | 15.8 | 23.8 |

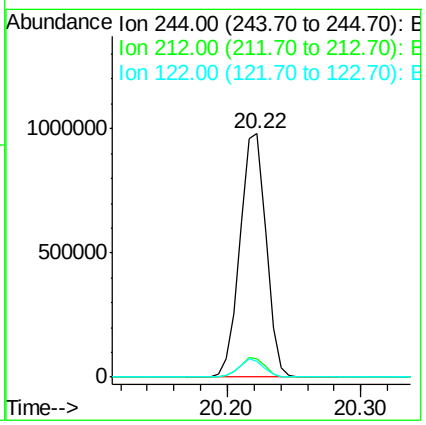


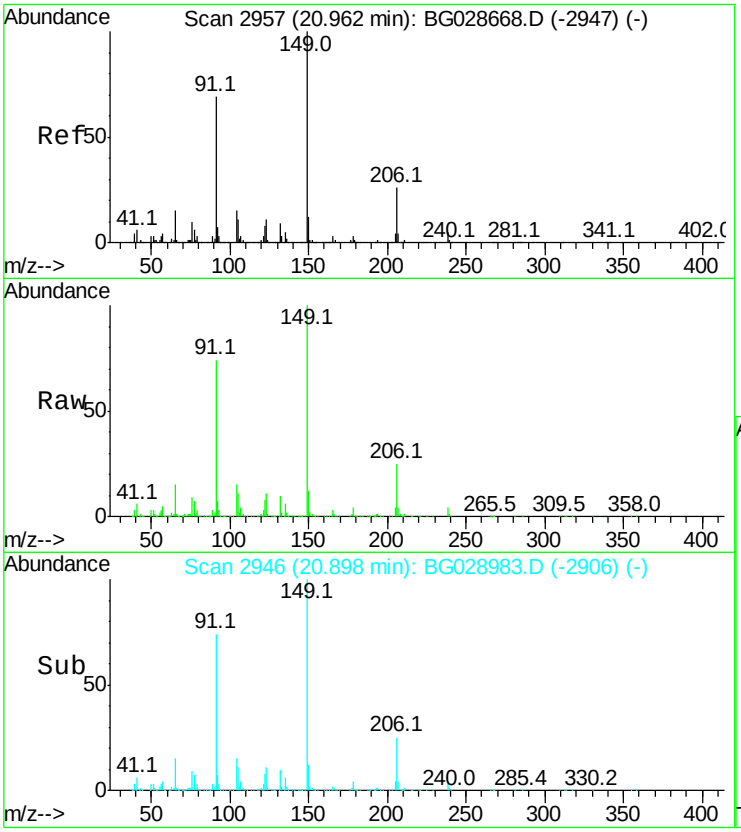




#78
Terphenyl-d14
Concen: 79.323 ng
RT: 20.22 min Scan# 2831
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:244 Resp: 1319653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.8 | 10.0 | 15.0# |
| 122 | 6.5 | 8.6 | 12.8# |



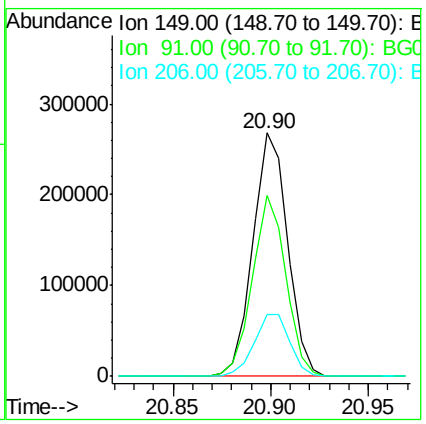


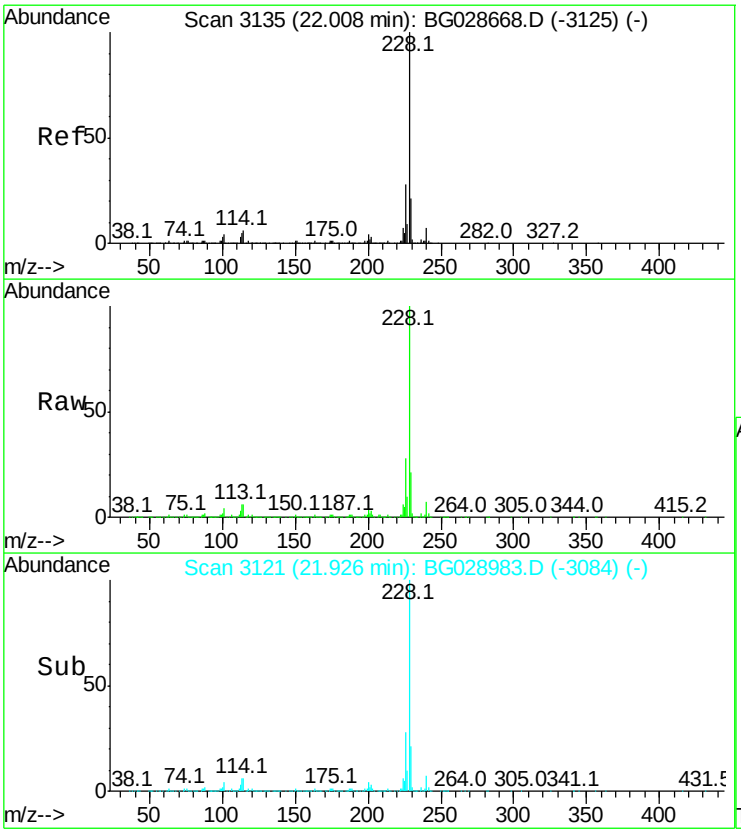

#79
Butylbenzylphthalate
Concen: 39.894 ng
RT: 20.90 min Scan# 2946
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 329709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 74.3 | 63.5 | 95.3 |
| 206 | 25.2 | 21.0 | 31.6 |

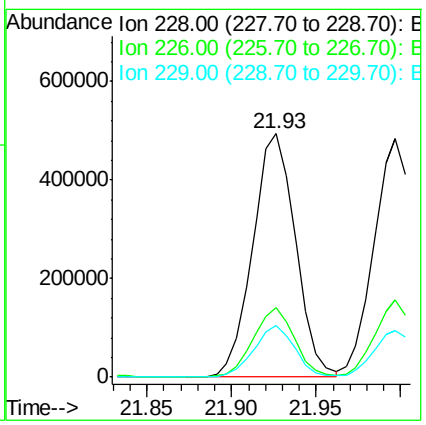


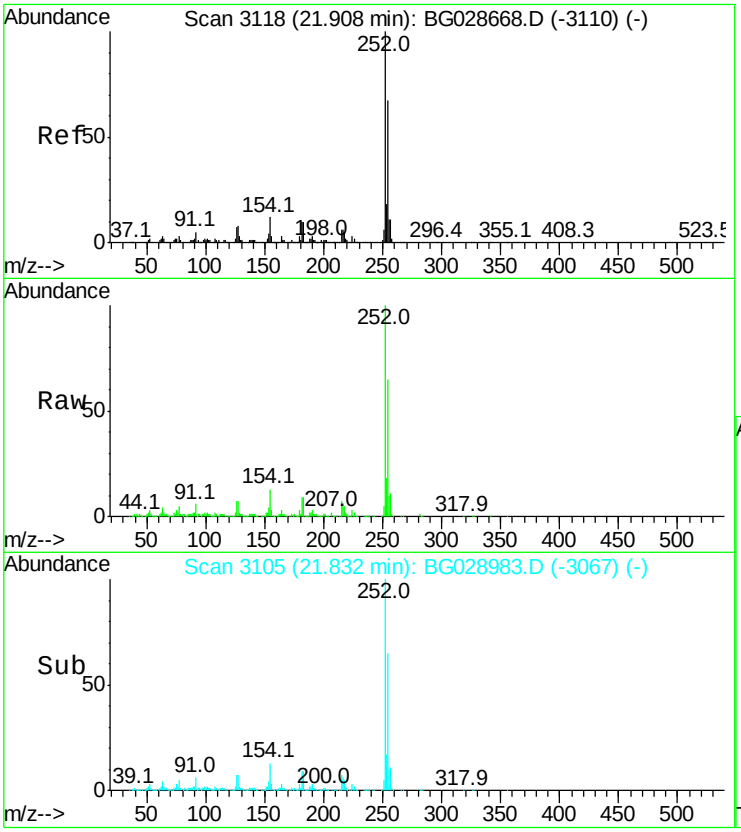




#80
Benzo(a)anthracene
Concen: 40.689 ng
RT: 21.93 min Scan# 3121
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:228 Resp: 868927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.3 | 24.9 | 37.3 |
| 229 | 21.0 | 18.2 | 27.2 |



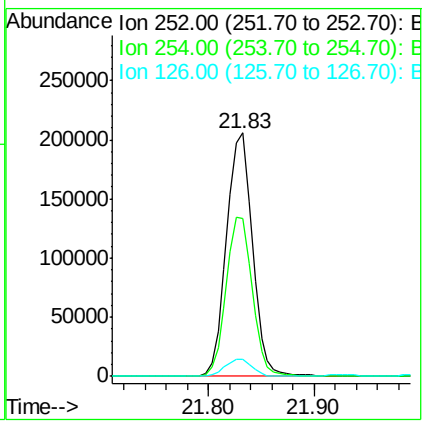


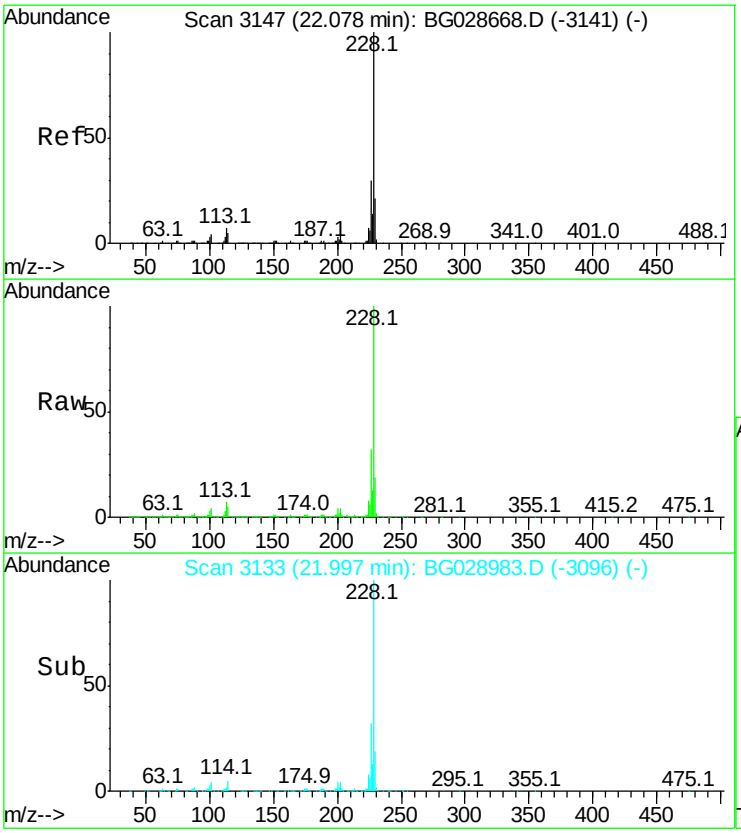

#81
3,3'-Dichlorobenzidine
Concen: 40.435 ng
RT: 21.83 min Scan# 3105
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:252 Resp: 350099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.7 | 53.1 | 79.7 |
| 126 | 6.8 | 7.0 | 10.4# |

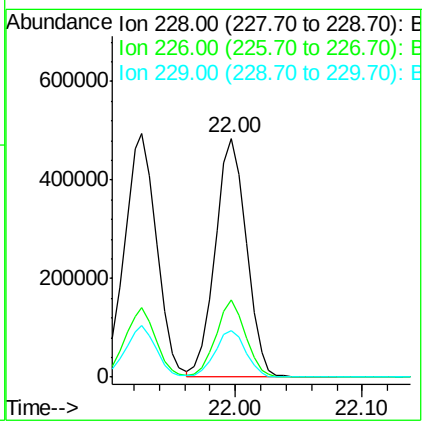


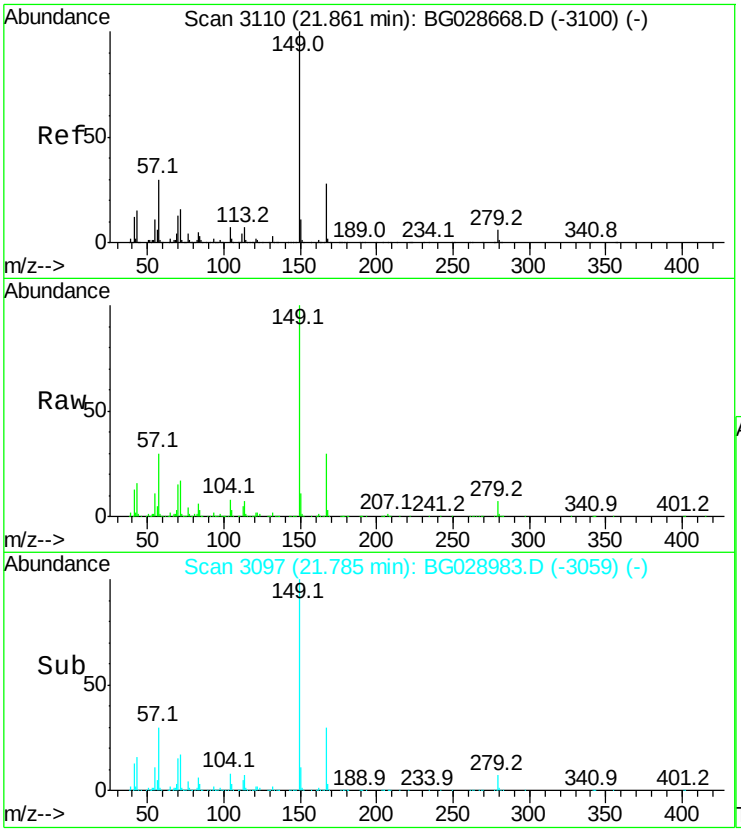




#82
Chrysene
Concen: 40.777 ng
RT: 22.00 min Scan# 3133
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:228 Resp: 826254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.2 | 27.0 | 40.4 |
| 229 | 19.4 | 17.8 | 26.6 |



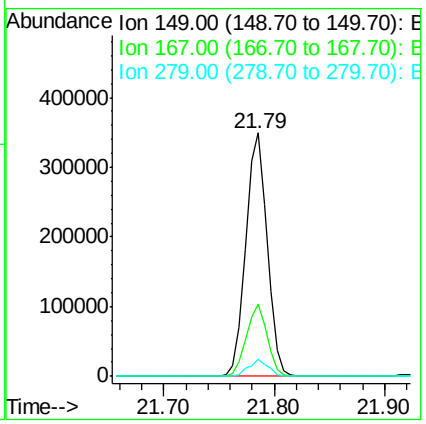


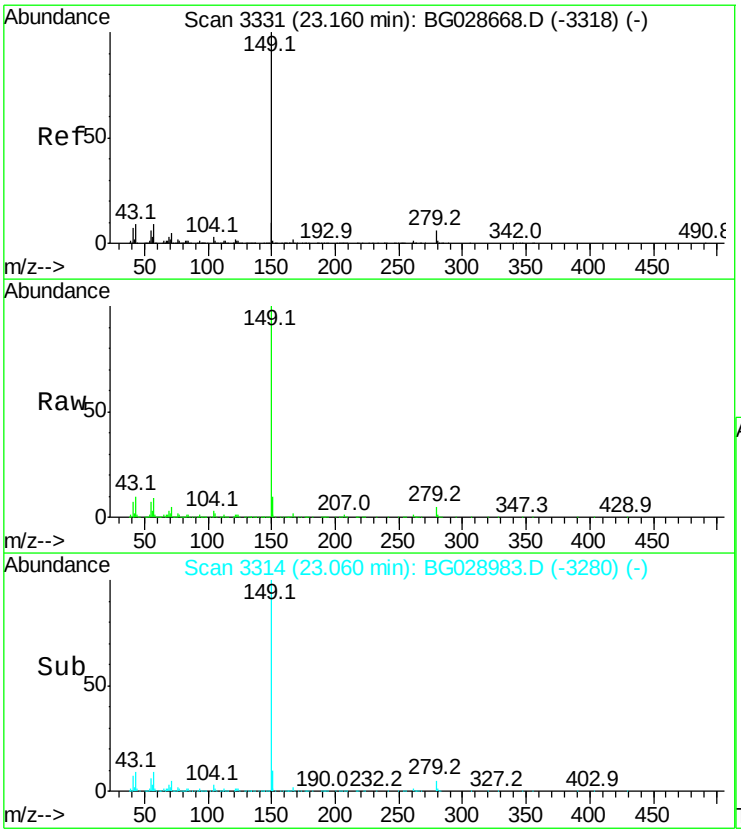

#83
Bis(2-ethylhexyl)phthalate
Concen: 40.492 ng
RT: 21.79 min Scan# 3097
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 475764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.6 | 23.7 | 35.5 |
| 279 | 6.9 | 4.6 | 6.8# |

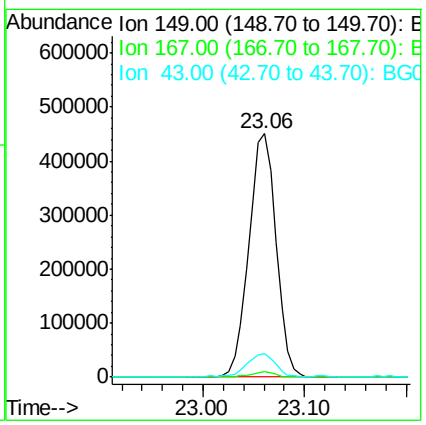


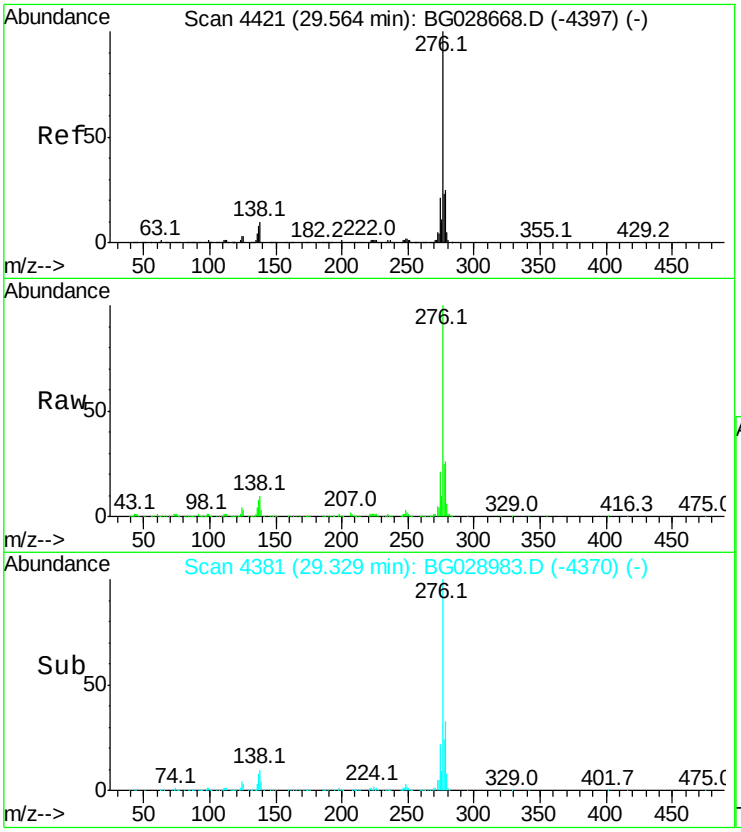




#84
Di-n-octyl phthalate
Concen: 41.039 ng
RT: 23.06 min Scan# 3314
Delta R.T. -0.10 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:149 Resp: 842478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.4 | 2.2 |
| 43 | 9.5 | 11.8 | 17.6# |



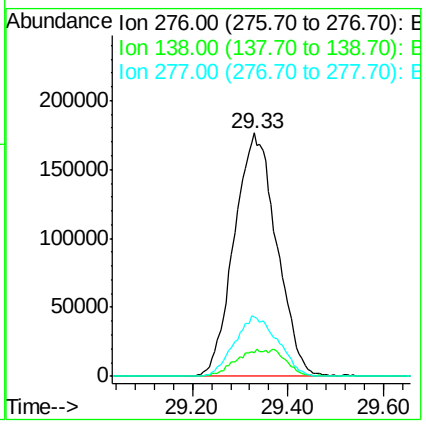


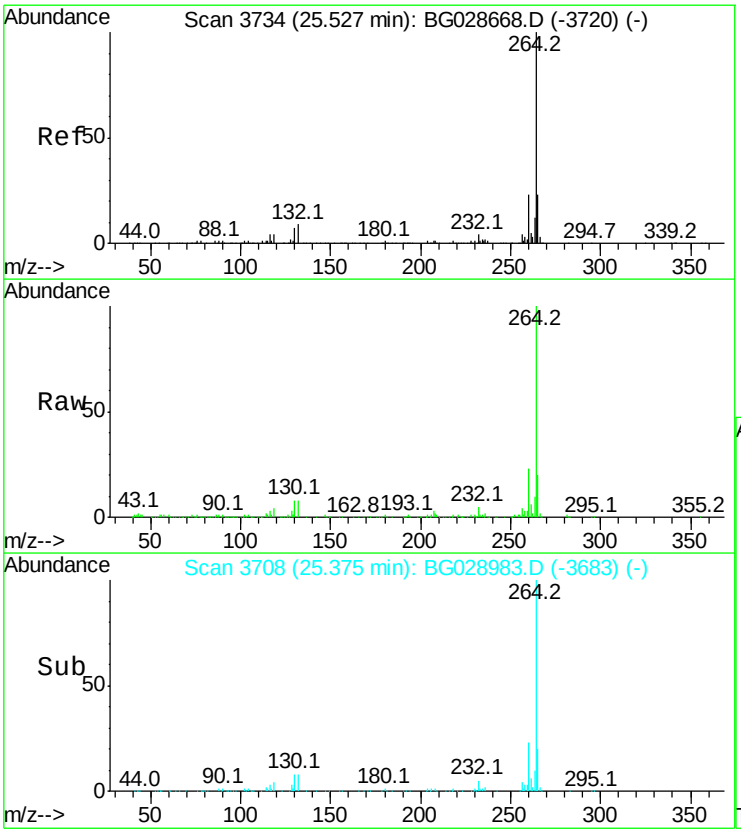

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.598 ng
RT: 29.33 min Scan# 4381
Delta R.T. -0.23 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:276 Resp: 1082997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 7.1 | 4.7 | 7.1# |
| 277 | 25.2 | 20.6 | 31.0 |

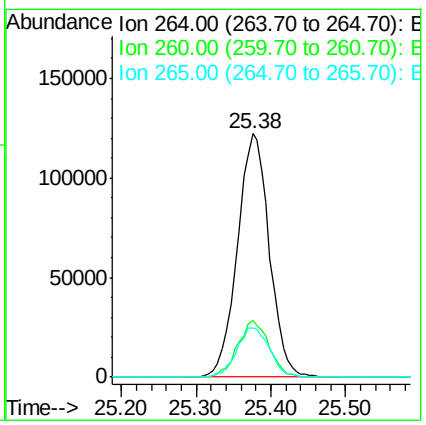


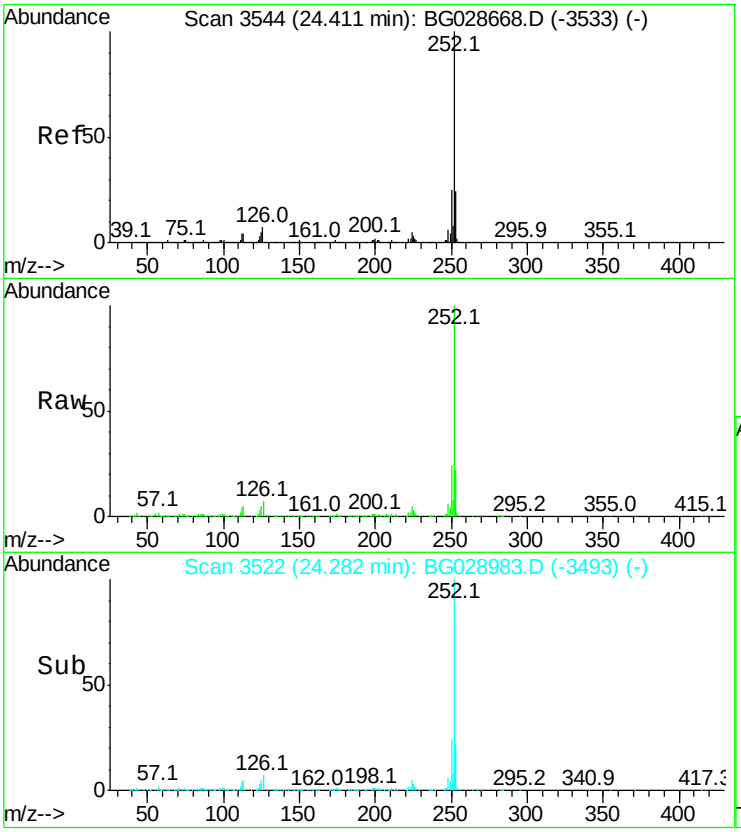




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.38 min Scan# 3708
Delta R.T. -0.15 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:264 Resp: 361523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.4 | 21.8 | 32.8 |
| 265 | 20.0 | 18.2 | 27.4 |



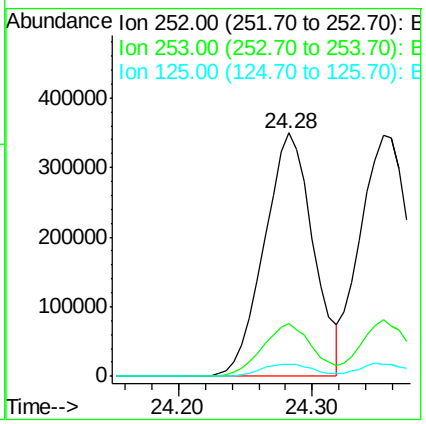


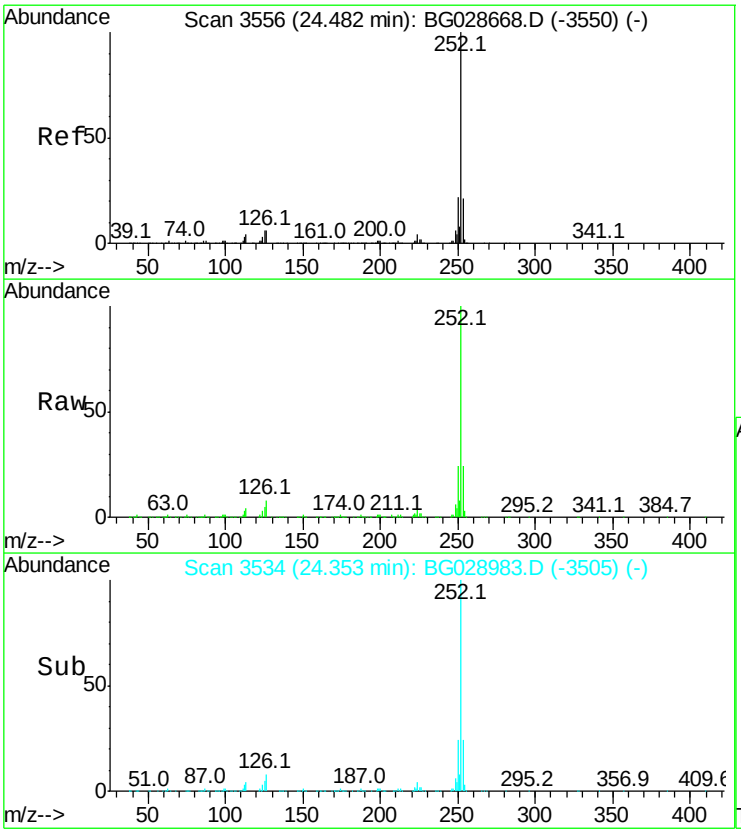

#87
Benzo(b)fluoranthene
Concen: 41.164 ng
RT: 24.28 min Scan# 3522
Delta R.T. -0.13 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:252 Resp: 891591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 18.7 | 28.1 |
| 125 | 5.1 | 5.3 | 7.9# |

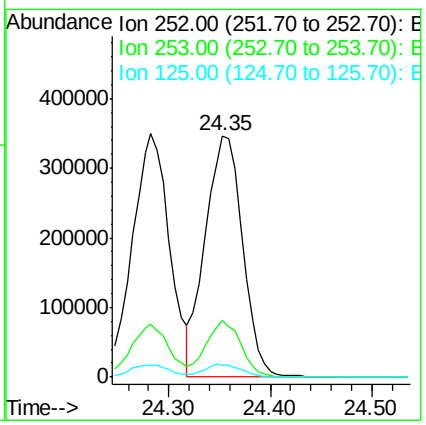


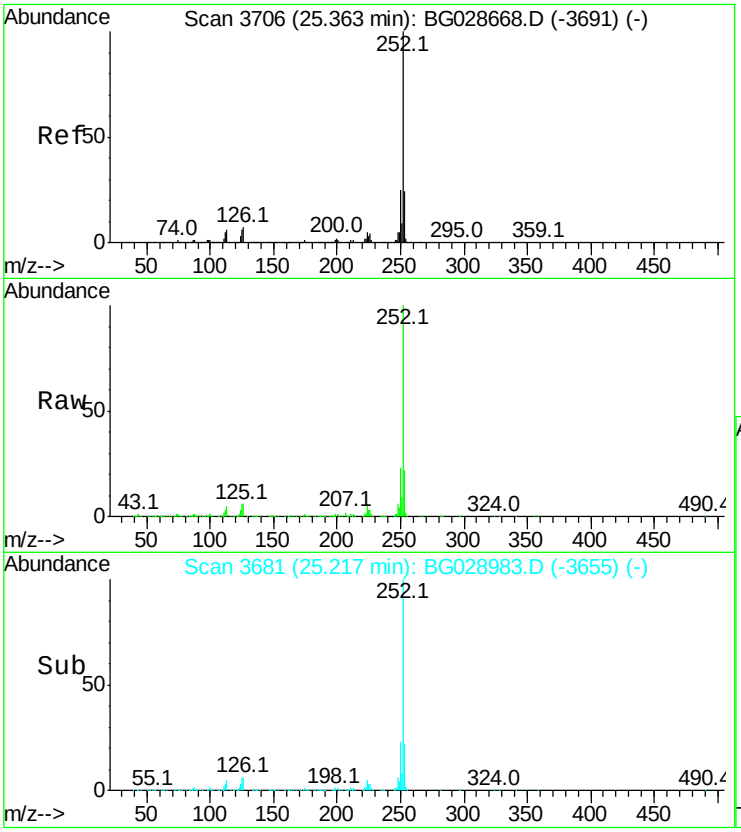




#88
Benzo(k)fluoranthene
Concen: 40.814 ng
RT: 24.35 min Scan# 3534
Delta R.T. -0.13 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:252 Resp: 883027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 20.2 | 30.2 |
| 125 | 5.2 | 5.1 | 7.7 |



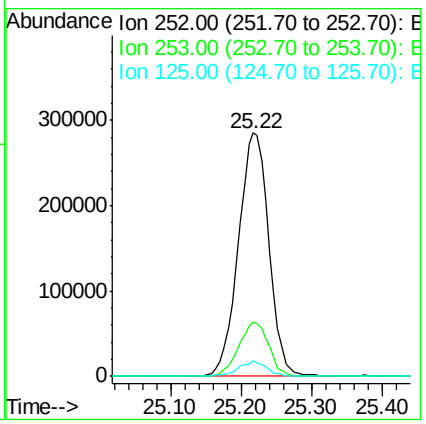


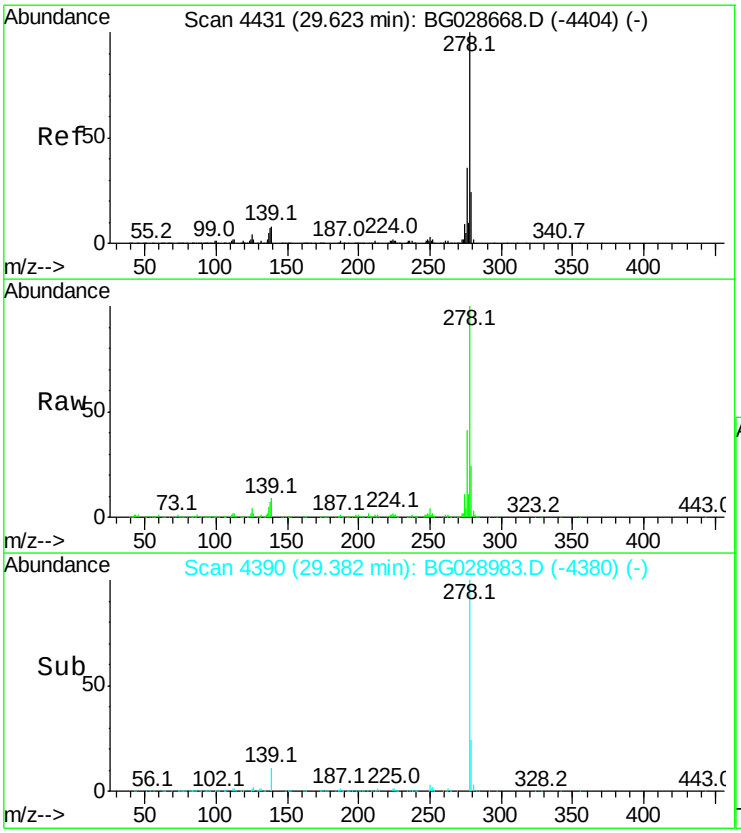

#89
Benzo(a)pyrene
Concen: 41.522 ng
RT: 25.22 min Scan# 3681
Delta R.T. -0.15 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:252 Resp: 853656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 19.2 | 28.8 |
| 125 | 6.4 | 5.4 | 8.0 |

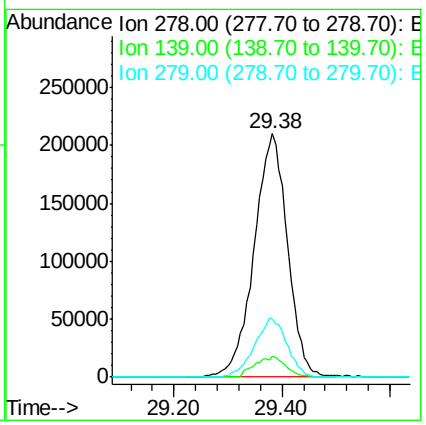


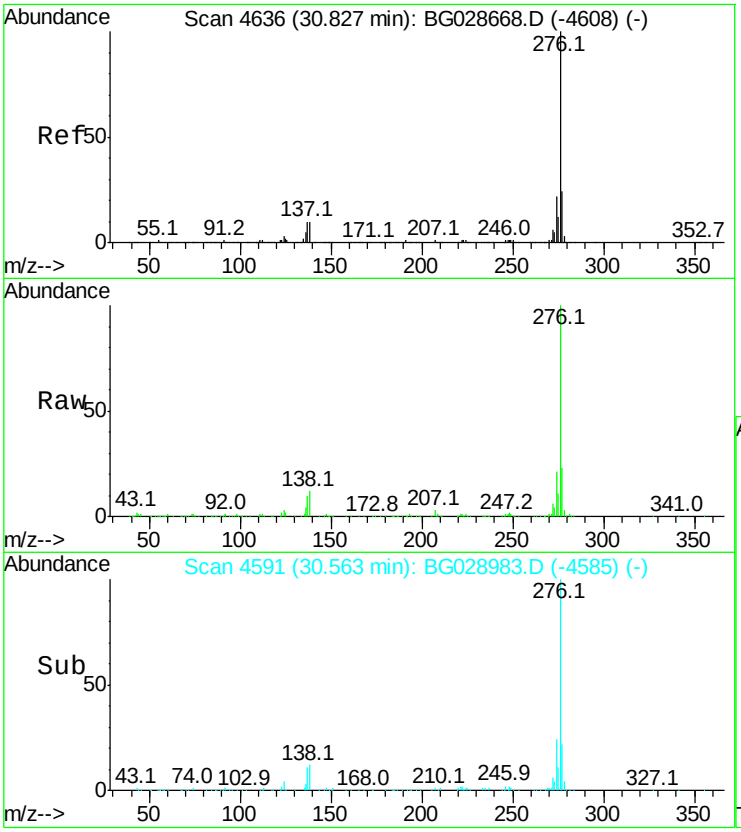




#90
Dibenzo(a,h)anthracene
Concen: 41.763 ng
RT: 29.38 min Scan# 4390
Delta R.T. -0.24 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:278 Resp: 895169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.6 | 7.7 | 11.5 |
| 279 | 23.6 | 19.1 | 28.7 |






#91
Benzo(g,h,i)perylene
Concen: 41.510 ng
RT: 30.56 min Scan# 4591
Delta R.T. -0.26 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:276 Resp: 868132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.0 | 18.6 | 27.8 |
| 138 | 11.6 | 8.1 | 12.1 |