Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052919\
Data File : BG040941.D
Acq On : 29 May 2019 17:26
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDICC080

Quant Time: May 29 18:04:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 16:09:47 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.13 | 152 | 58440 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.95 | 136 | 243059 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.76 | 164 | 183583 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.50 | 188 | 437043 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.79 | 240 | 419985 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 25.13 | 264 | 460736 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.66 | 112 | 501222 | 151.19 | ng | | 0.00 |
| 7) Phenol-d6 | 7.27 | 99 | 759292 | 148.75 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.31 | 82 | 872221 | 165.81 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.25 | 330 | 432107 | 171.24 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.38 | 172 | 1915780 | 150.71 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.10 | 244 | 2790214 | 147.18 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.53 | 88 | 104669 | 69.422 | ng | | 96 |
| 3) Pyridine | 3.94 | 79 | 338674 | 77.497 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.86 | 42 | 162924 | 67.213 | ng | # | 99 |
| 6) Aniline | 7.46 | 93 | 514728 | 76.078 | ng | | 98 |
| 8) 2-Chlorophenol | 7.69 | 128 | 295232 | 72.932 | ng | | 97 |
| 9) Benzaldehyde | 7.27 | 77 | 200102 | 63.224 | ng | | 91 |
| 10) Phenol | 7.30 | 94 | 405561 | 73.911 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.55 | 93 | 304167 | 73.922 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 8.01 | 146 | 359408 | 81.344 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 8.17 | 146 | 360451 | 80.475 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.48 | 146 | 343882 | 79.610 | ng | | 97 |
| 15) Benzyl Alcohol | 8.37 | 79 | 363585 | 68.455 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.65 | 45 | 490745 | 59.905 | ng | | 97 |
| 17) 2-Methylphenol | 8.57 | 107 | 299600 | 77.153 | ng | | 95 |
| 18) Hexachloroethane | 9.22 | 117 | 140769 | 76.615 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.94 | 70 | 299006 | 65.072 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.90 | 107 | 412280 | 76.213 | ng | | 98 |
| 22) Acetophenone | 8.97 | 105 | 544751 | 80.598 | ng | # | 97 |
| 24) Nitrobenzene | 9.35 | 77 | 447034 | 79.650 | ng | | 98 |
| 25) Isophorone | 9.87 | 82 | 841337 | 71.803 | ng | | 98 |
| 26) 2-Nitrophenol | 10.06 | 139 | 195843 | 97.346 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 10.11 | 122 | 306575 | 81.218 | ng | | 94 |
| 28) bis(2-Chloroethoxy)methane | 10.35 | 93 | 454256 | 77.270 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.59 | 162 | 384838 | 89.677 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 10.81 | 180 | 445753 | 93.668 | ng | | 98 |
| 31) Naphthalene | 11.00 | 128 | 1031897 | 79.912 | ng | | 98 |
| 32) Benzoic acid | 10.28 | 122 | 246002 | 95.198 | ng | | 98 |
| 33) 4-Chloroaniline | 11.12 | 127 | 482942 | 84.352 | ng | | 96 |
| 34) Hexachlorobutadiene | 11.27 | 225 | 341304 | 97.145 | ng | | 97 |
| 35) Caprolactam | 11.93 | 113 | 127851 | 75.461 | ng | | 90 |
| 36) 4-Chloro-3-methylphenol | 12.22 | 107 | 434776 | 80.311 | ng | | 100 |
| 37) 2-Methylnaphthalene | 12.60 | 142 | 780593 | 80.851 | ng | | 98 |
| 38) 1-Methylnaphthalene | 12.82 | 142 | 742054 | 78.633 | ng | # | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.96 | 216 | 586077 | 85.697 | ng | | 99 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052919\
Data File : BG040941.D
Acq On : 29 May 2019 17:26
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDICC080

Quant Time: May 29 18:04:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 16:09:47 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.93 | 237 | 318216 | 78.854 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 13.20 | 196 | 376871 | 91.190 | ng | | 96 |
| 44) 2,4,5-Trichlorophenol | 13.27 | 196 | 391061 | 86.862 | ng | | 98 |
| 46) 1,1'-Biphenyl | 13.60 | 154 | 1058918 | 74.292 | ng | | 98 |
| 47) 2-Chloronaphthalene | 13.65 | 162 | 910183 | 81.596 | ng | | 97 |
| 48) 2-Nitroaniline | 13.85 | 65 | 334793 | 84.317 | ng | | 99 |
| 49) Acenaphthylene | 14.49 | 152 | 1322490 | 69.880 | ng | | 97 |
| 50) Dimethylphthalate | 14.21 | 163 | 1179017 | 76.759 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 14.34 | 165 | 257608 | 85.932 | ng | | 98 |
| 52) Acenaphthene | 14.83 | 154 | 830902 | 75.390 | ng | | 98 |
| 53) 3-Nitroaniline | 14.68 | 138 | 260079 | 84.672 | ng | | 94 |
| 54) 2,4-Dinitrophenol | 14.88 | 184 | 135890 | 91.973 | ng | | 97 |
| 55) Dibenzofuran | 15.16 | 168 | 1340208 | 74.241 | ng | | 96 |
| 56) 4-Nitrophenol | 14.96 | 139 | 191092 | 71.747 | ng | | 98 |
| 57) 2,4-Dinitrotoluene | 15.12 | 165 | 372631 | 91.476 | ng | | 99 |
| 58) Fluorene | 15.80 | 166 | 1072916 | 73.533 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.38 | 232 | 382078 | 84.317 | ng | | 98 |
| 60) Diethylphthalate | 15.56 | 149 | 1193303 | 73.633 | ng | | 95 |
| 61) 4-Chlorophenyl-phenylether | 15.79 | 204 | 720001 | 84.844 | ng | | 95 |
| 62) 4-Nitroaniline | 15.85 | 138 | 273394 | 79.569 | ng | | 96 |
| 63) Azobenzene | 16.09 | 77 | 1089475 | 65.278 | ng | | 95 |
| 65) 4,6-Dinitro-2-methylphenol | 15.88 | 198 | 204139 | 101.492 | ng | | 95 |
| 66) n-Nitrosodiphenylamine | 16.01 | 169 | 976719 | 75.960 | ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 16.69 | 248 | 479087 | 87.988 | ng | | 97 |
| 68) Hexachlorobenzene | 16.80 | 284 | 508264 | 90.276 | ng | | 99 |
| 69) Atrazine | 16.94 | 200 | 328058 | 64.396 | ng | | 97 |
| 70) Pentachlorophenol | 17.14 | 266 | 268972 | 81.641 | ng | | 97 |
| 71) Phenanthrene | 17.55 | 178 | 1719902 | 73.062 | ng | | 94 |
| 72) Anthracene | 17.64 | 178 | 1715021 | 72.480 | ng | | 96 |
| 73) Carbazole | 17.91 | 167 | 1482501 | 68.769 | ng | | 97 |
| 74) Di-n-butylphthalate | 18.44 | 149 | 1826099 | 70.181 | ng | # | 95 |
| 75) Fluoranthene | 19.55 | 202 | 2086580 | 71.129 | ng | | 94 |
| 77) Benzidine | 19.73 | 184 | 705363 | 61.339 | ng | | 97 |
| 78) Pyrene | 19.91 | 202 | 2063889 | 78.407 | ng | | 94 |
| 80) Butylbenzylphthalate | 20.78 | 149 | 853758 | 83.217 | ng | | 97 |
| 81) Benzo(a)anthracene | 21.77 | 228 | 2146665 | 80.874 | ng | | 95 |
| 82) 3,3'-Dichlorobenzidine | 21.68 | 252 | 785396 | 83.016 | ng | | 97 |
| 83) Chrysene | 21.84 | 228 | 2051369 | 81.263 | ng | | 93 |
| 84) Bis(2-ethylhexyl)phthalate | 21.64 | 149 | 1200457 | 81.060 | ng | | 97 |
| 85) Di-n-octyl phthalate | 22.88 | 149 | 1992369 | 79.883 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 28.99 | 276 | 2663170 | 87.258 | ng | # | 98 |
| 88) Benzo(b)fluoranthene | 24.07 | 252 | 2217083 | 78.746 | ng | | 96 |
| 89) Benzo(k)fluoranthene | 24.14 | 252 | 2127561 | 80.915 | ng | | 96 |
| 90) Benzo(a)pyrene | 24.98 | 252 | 2125637 | 79.758 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 29.06 | 278 | 2163325 | 80.213 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 30.21 | 276 | 2070010 | 77.120 | ng | | 96 |

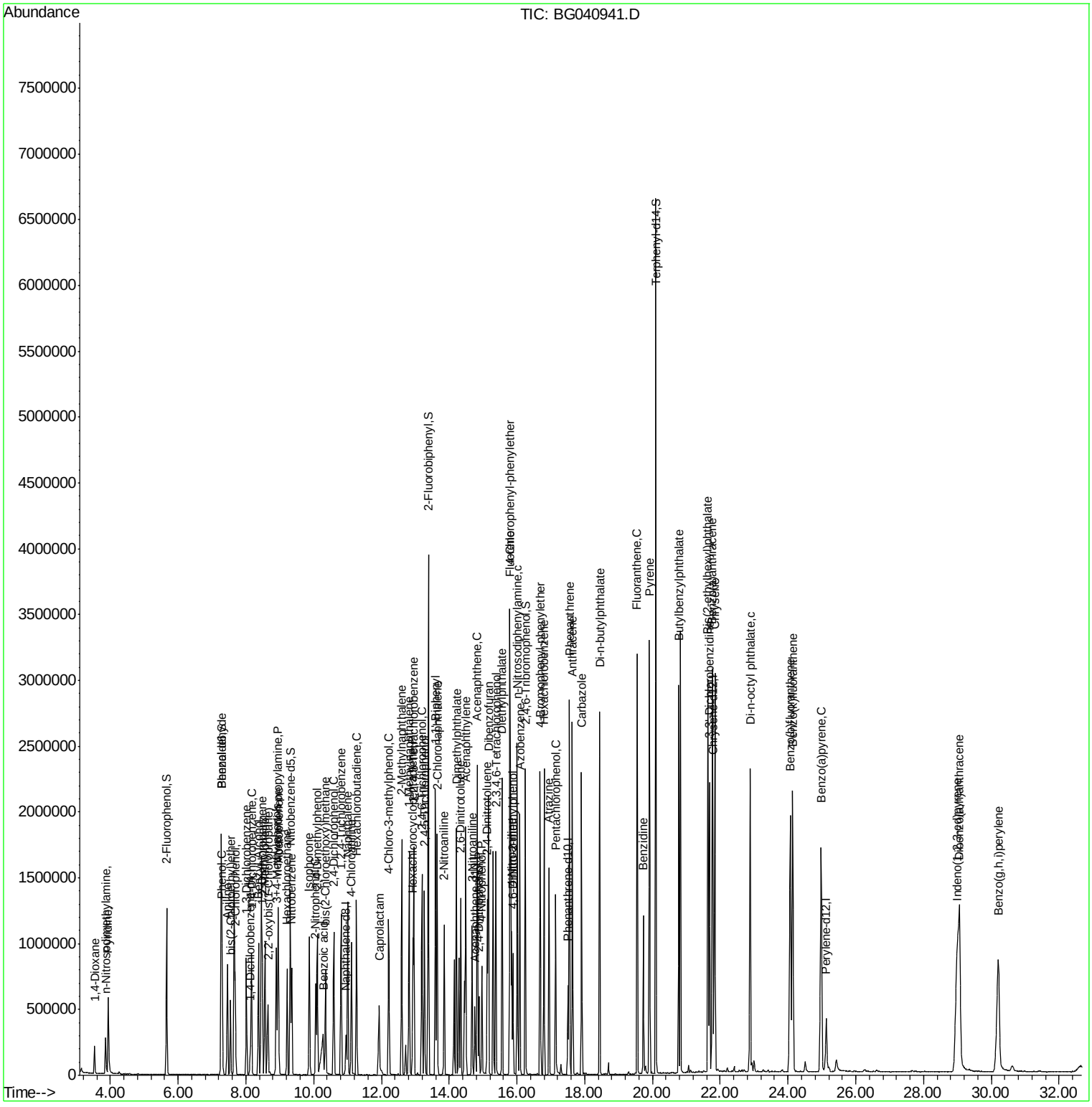
(#) = qualifier out of range (m) = manual integration (+) = signals summed

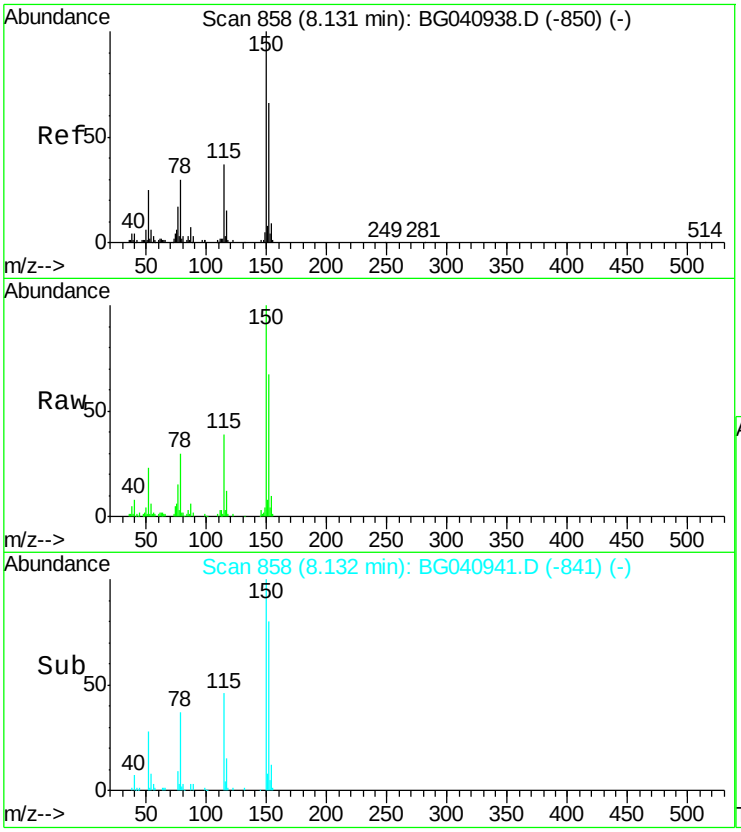
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052919\
Data File : BG040941.D
Acq On : 29 May 2019 17:26
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Quant Time: May 29 18:04:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 16:09:47 2019
Response via : Initial Calibration



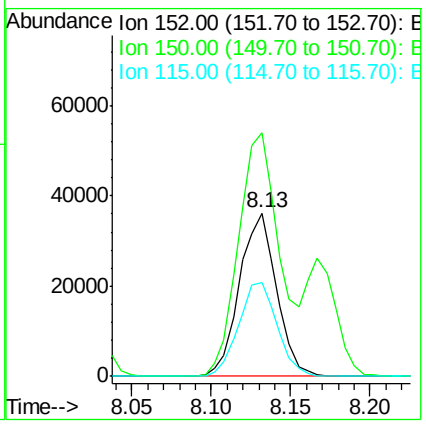


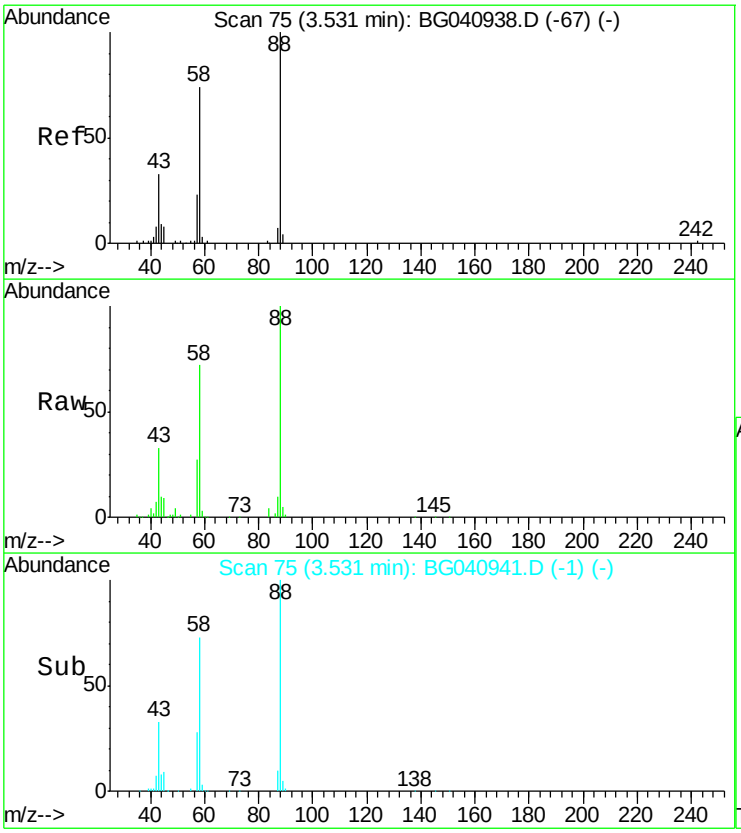

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:152 Resp: 58440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 149.2 | 120.6 | 180.8 |
| 115 | 57.5 | 45.1 | 67.7 |

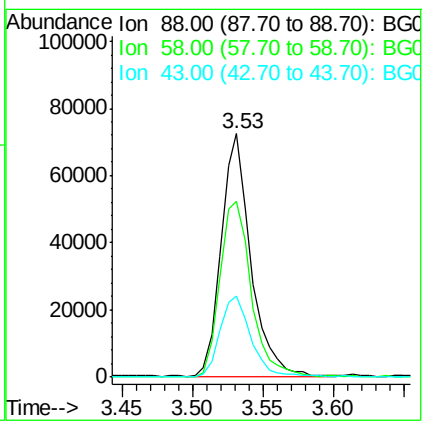


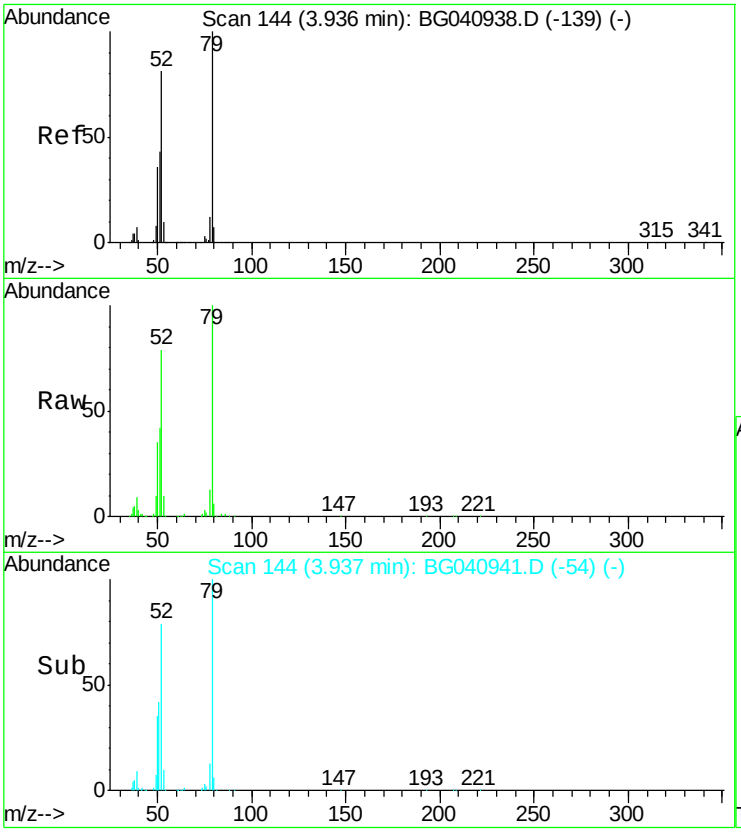




#2
1,4-Dioxane
Concen: 69.422 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion: 88 Resp: 104669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 77.3 | 59.0 | 88.6 |
| 43 | 35.3 | 27.2 | 40.8 |



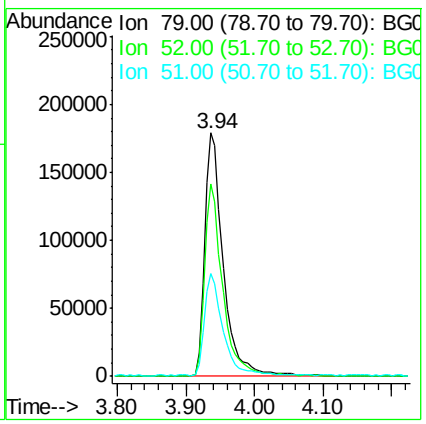


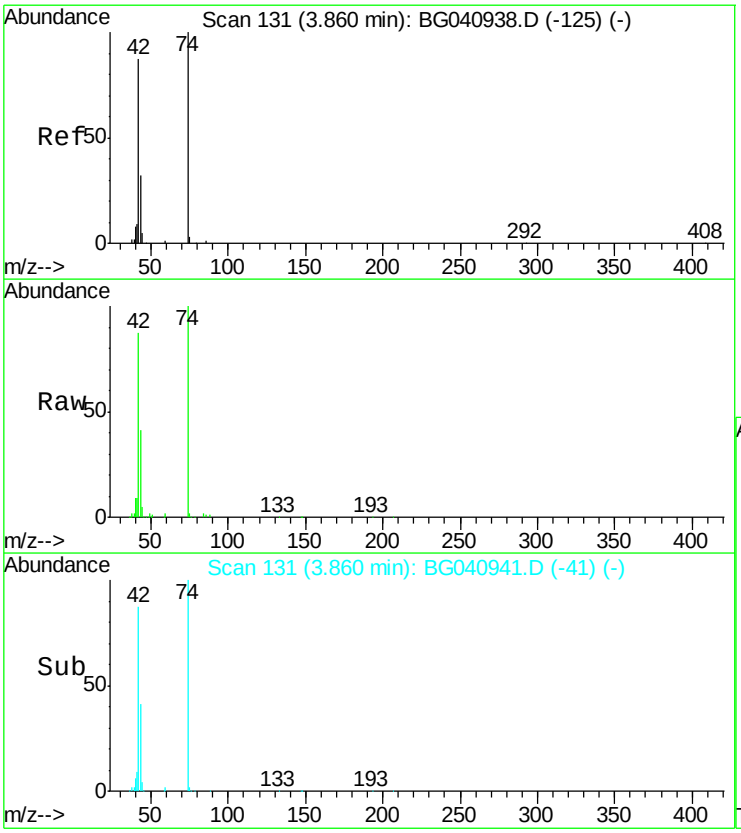

#3
Pyridine
Concen: 77.497 ng
RT: 3.94 min Scan# 144
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion: 79 Resp: 338674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 78.9 | 64.8 | 97.2 |
| 51 | 42.3 | 35.3 | 52.9 |

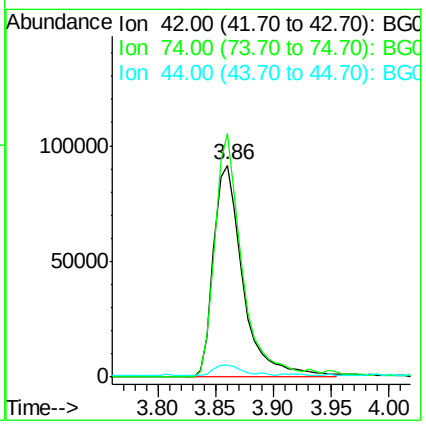


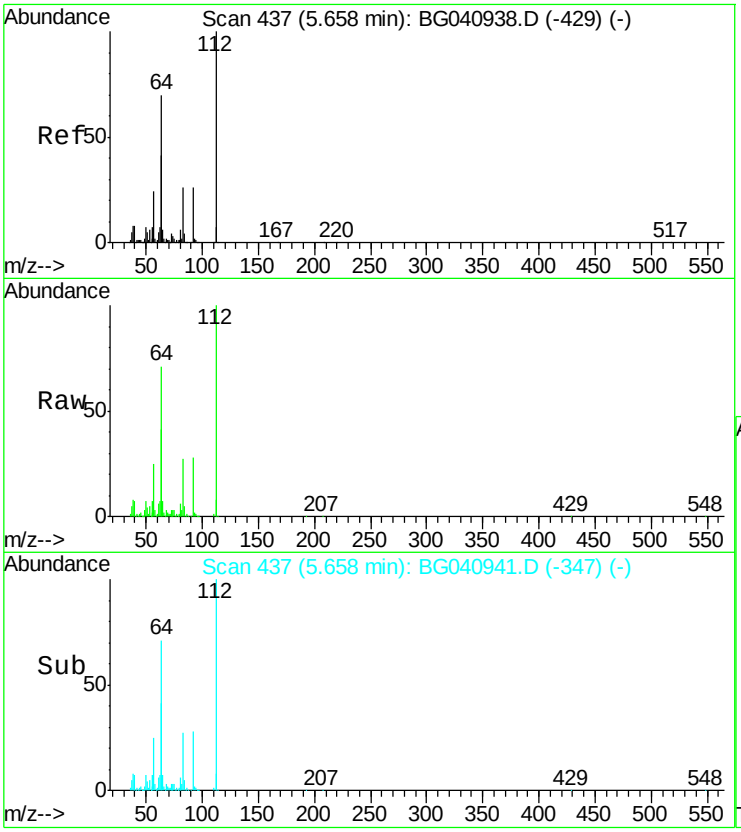




#4
n-Nitrosodimethylamine
Concen: 67.213 ng
RT: 3.86 min Scan# 131
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion: 42 Resp: 162924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 115.0 | 91.8 | 137.6 |
| 44 | 5.5 | 6.0 | 9.0# |



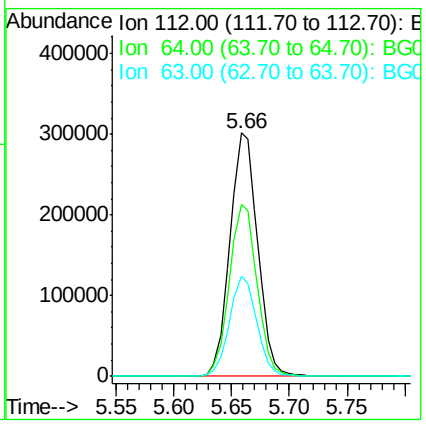


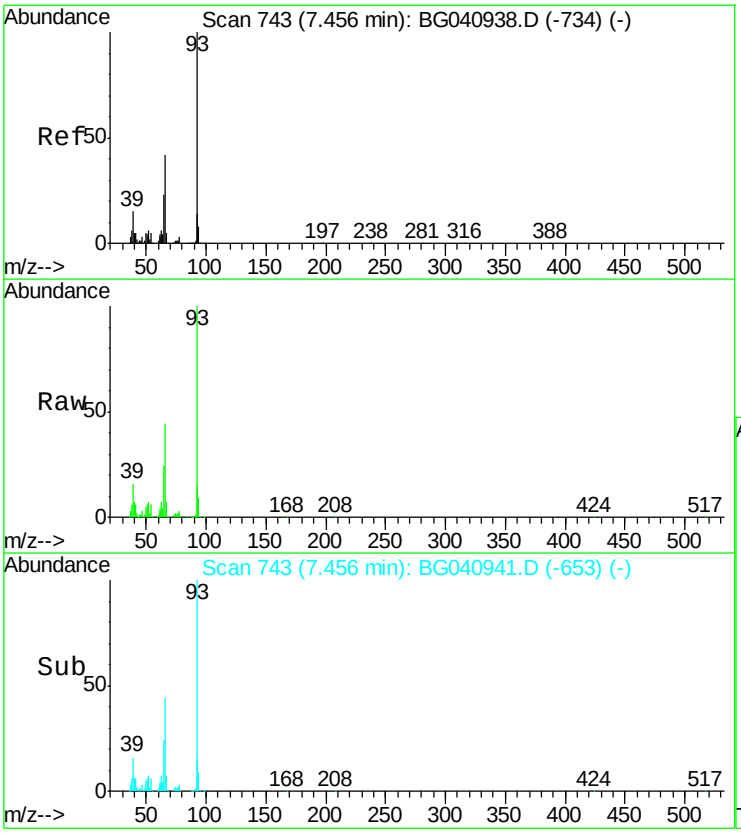

#5
2-Fluorophenol
Concen: 151.187 ng
RT: 5.66 min Scan# 437
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:112 Resp: 501222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 70.6 | 56.2 | 84.2 |
| 63 | 40.9 | 32.8 | 49.2 |

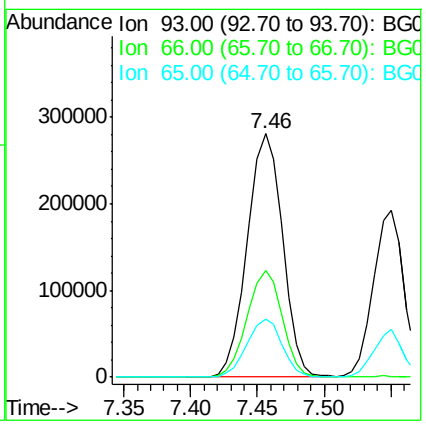


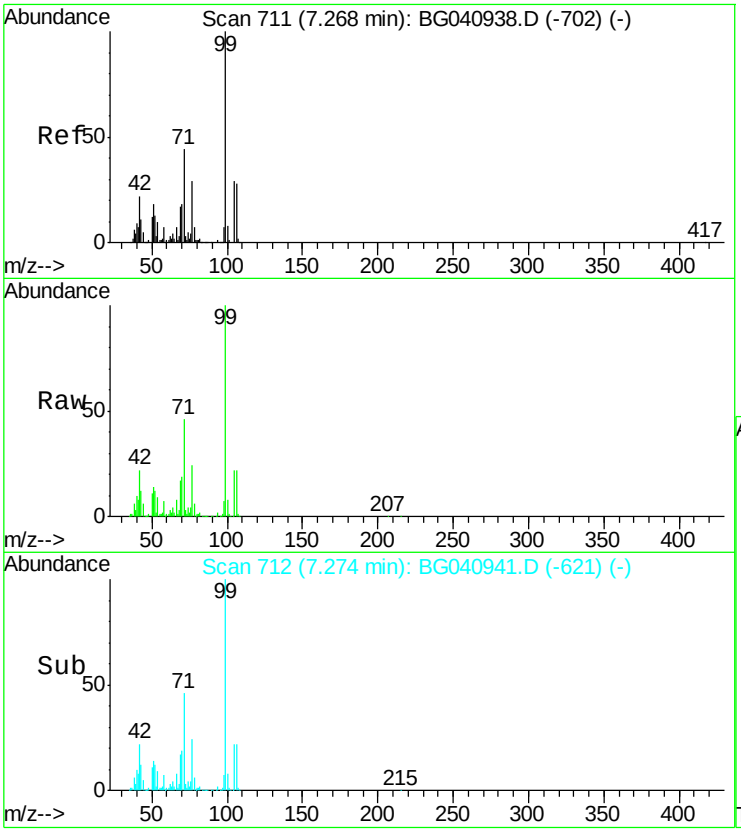




#6
Aniline
Concen: 76.078 ng
RT: 7.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion: 93 Resp: 514728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 43.6 | 33.8 | 50.8 |
| 65 | 24.1 | 18.3 | 27.5 |



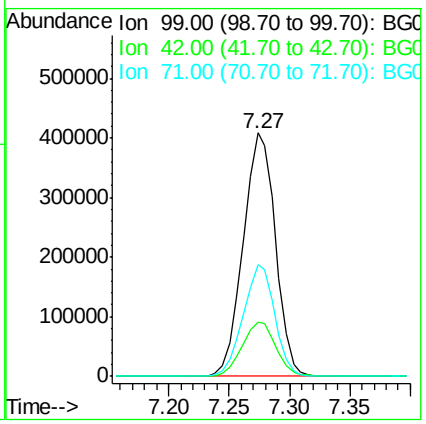


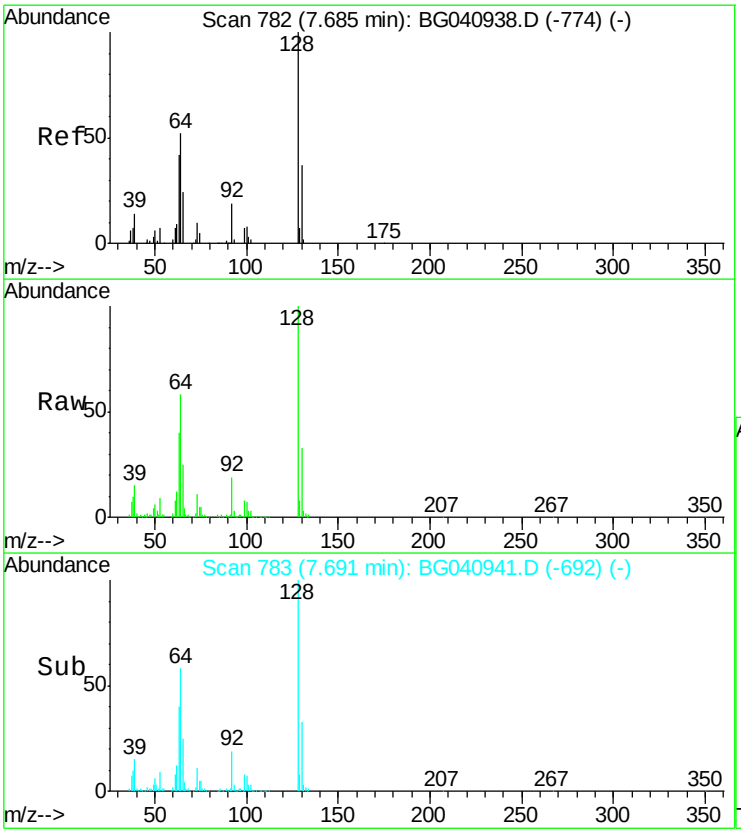

#7
Phenol-d6
Concen: 148.748 ng
RT: 7.27 min Scan# 712
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion: 99 Resp: 759292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.3 | 17.9 | 26.9 |
| 71 | 45.9 | 35.4 | 53.0 |

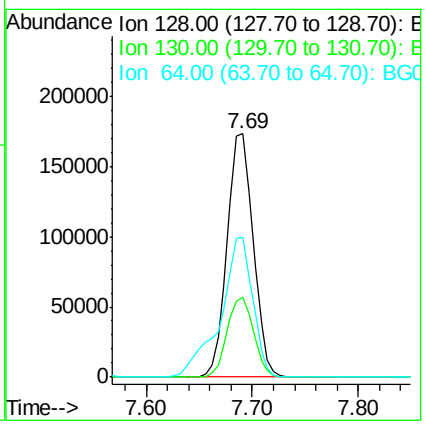


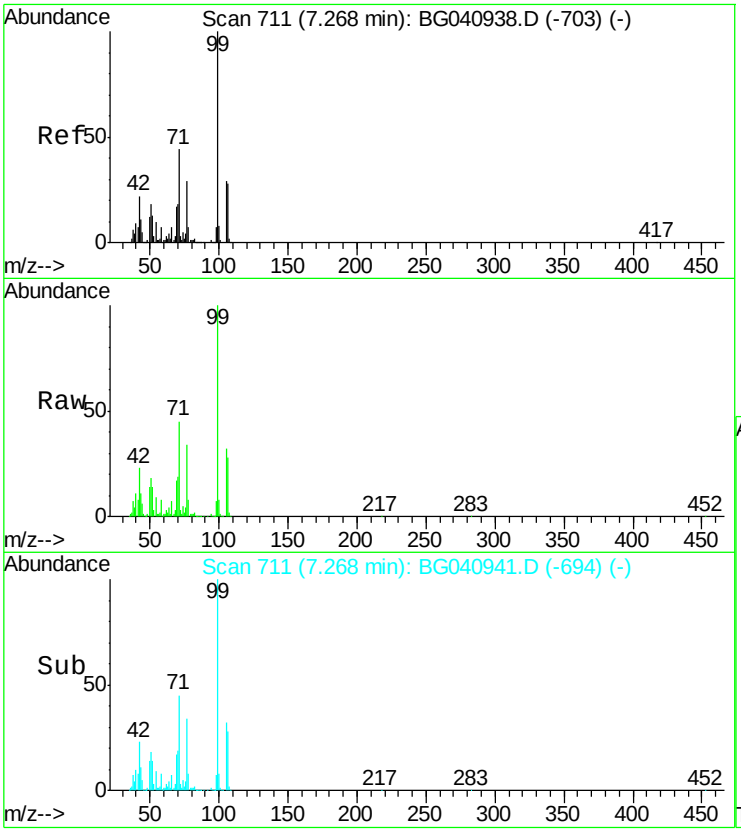




#8
2-Chlorophenol
Concen: 72.932 ng
RT: 7.69 min Scan# 783
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:128 Resp: 295232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 16.6 | 56.6 |
| 64 | 57.7 | 37.8 | 77.8 |



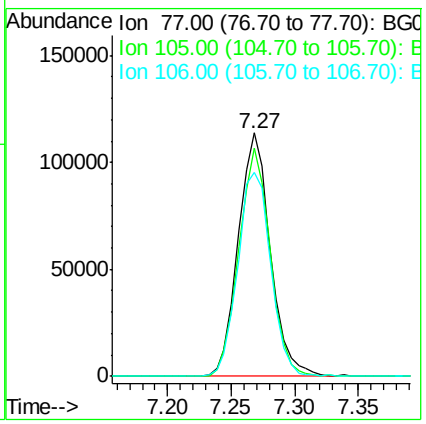


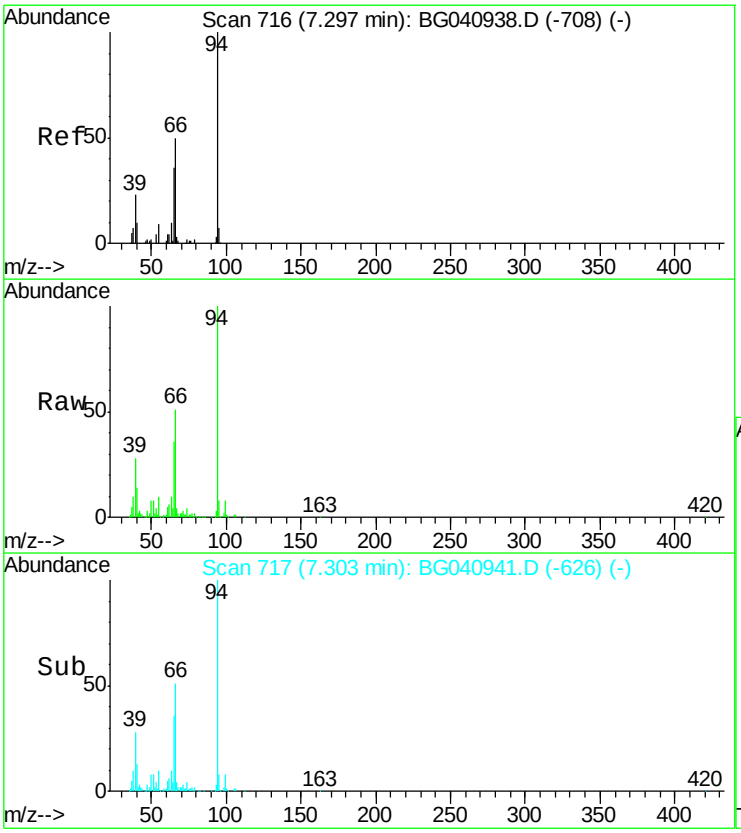

#9
Benzaldehyde
Concen: 63.224 ng
RT: 7.27 min Scan# 711
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion: 77 Resp: 200102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 93.9 | 78.9 | 118.9 |
| 106 | 83.9 | 76.7 | 116.7 |

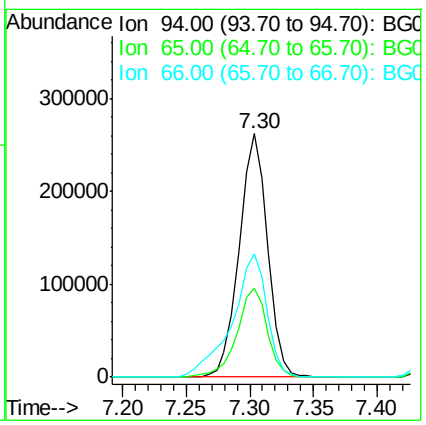


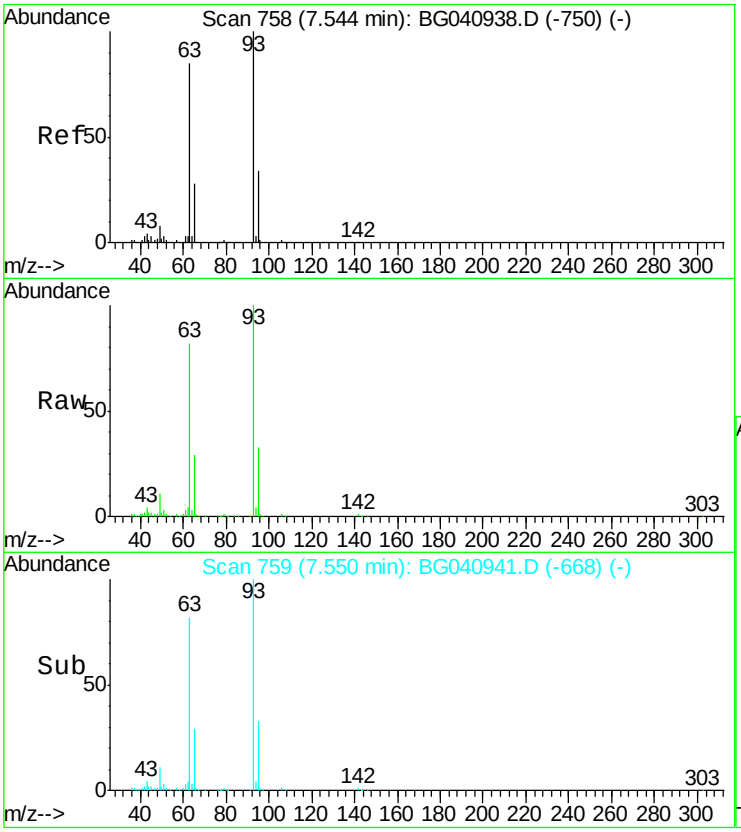




#10
Phenol
Concen: 73.911 ng
RT: 7.30 min Scan# 717
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion: 94 Resp: 405561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 36.4 | 17.0 | 57.0 |
| 66 | 50.9 | 32.4 | 72.4 |



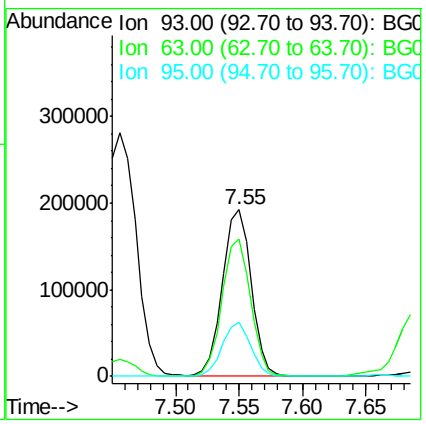


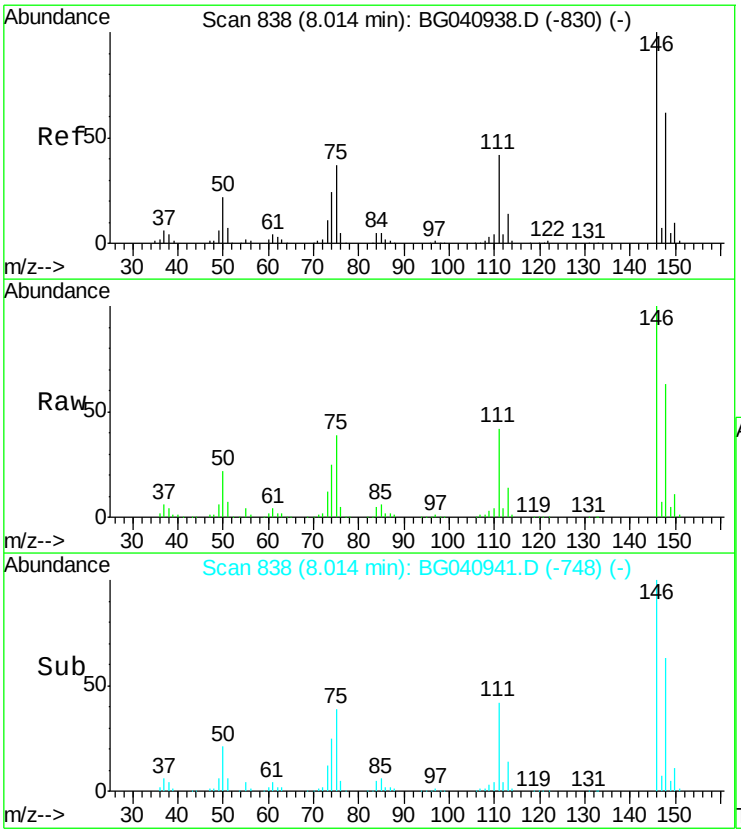

#11
bis(2-Chloroethyl)ether
Concen: 73.922 ng
RT: 7.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion: 93 Resp: 304167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 82.4 | 64.5 | 104.5 |
| 95 | 32.9 | 13.3 | 53.3 |

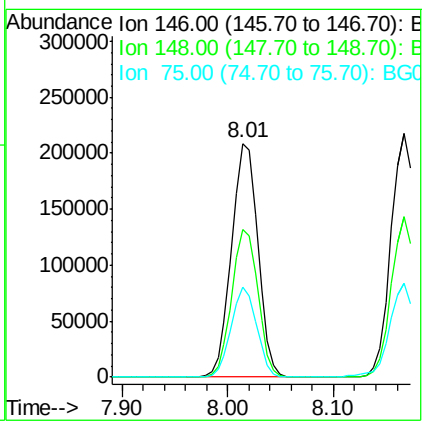


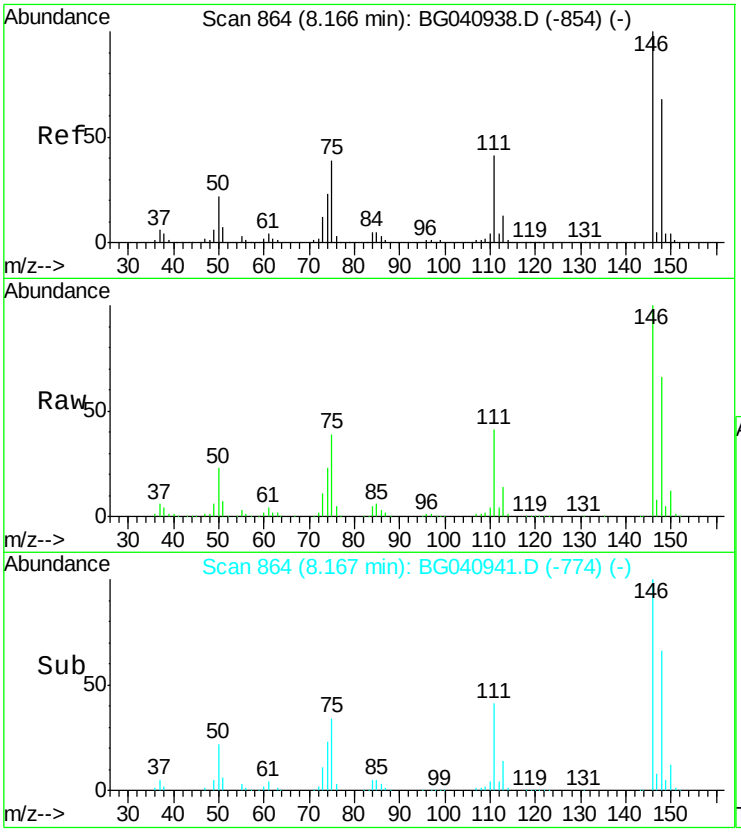




#12
1,3-Dichlorobenzene
Concen: 81.344 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:146 Resp: 359408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 49.2 | 73.8 |
| 75 | 38.8 | 29.4 | 44.0 |



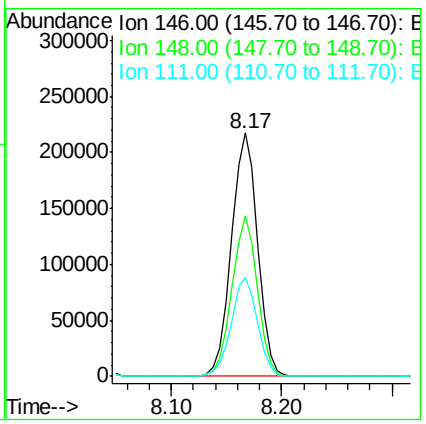


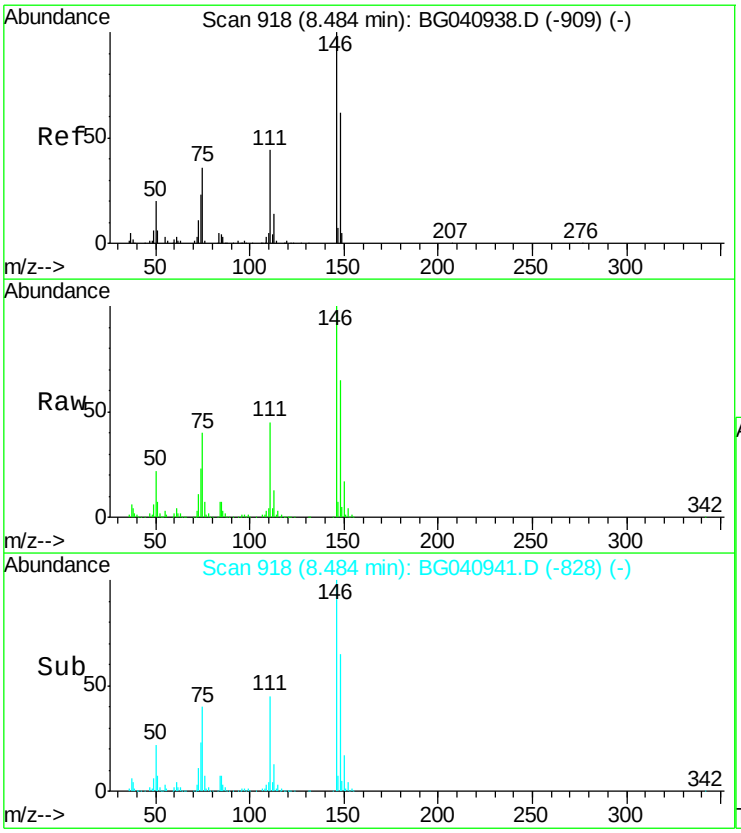

#13
1,4-Dichlorobenzene
Concen: 80.475 ng
RT: 8.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:146 Resp: 360451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.0 | 54.2 | 81.4 |
| 111 | 40.8 | 32.9 | 49.3 |

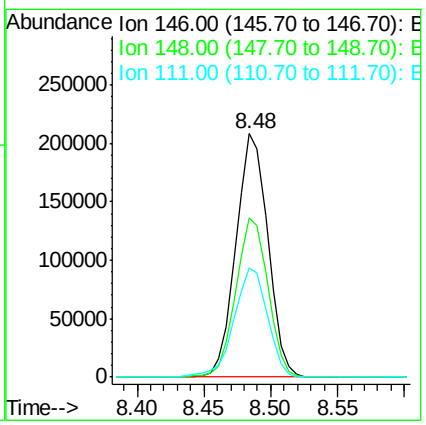


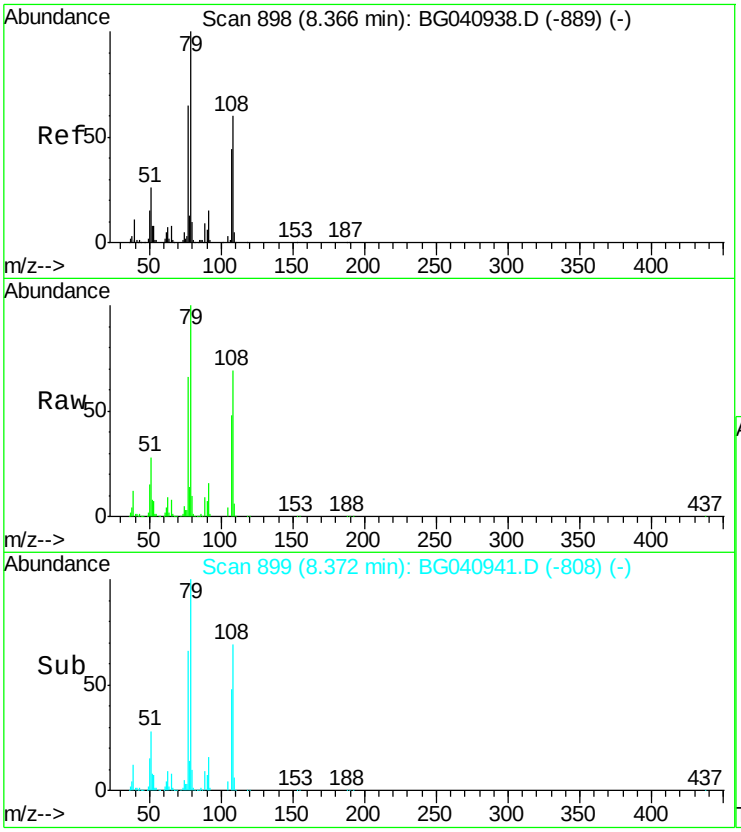




#14
1,2-Dichlorobenzene
Concen: 79.610 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:146 Resp: 343882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 49.8 | 74.6 |
| 111 | 44.8 | 35.0 | 52.4 |



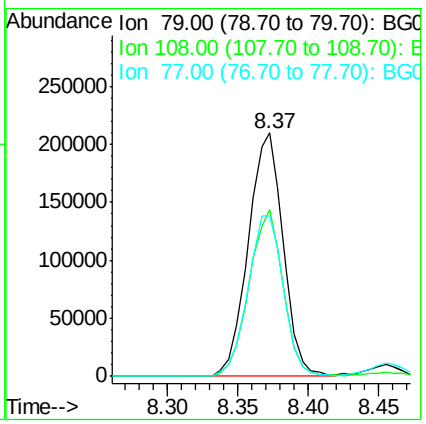


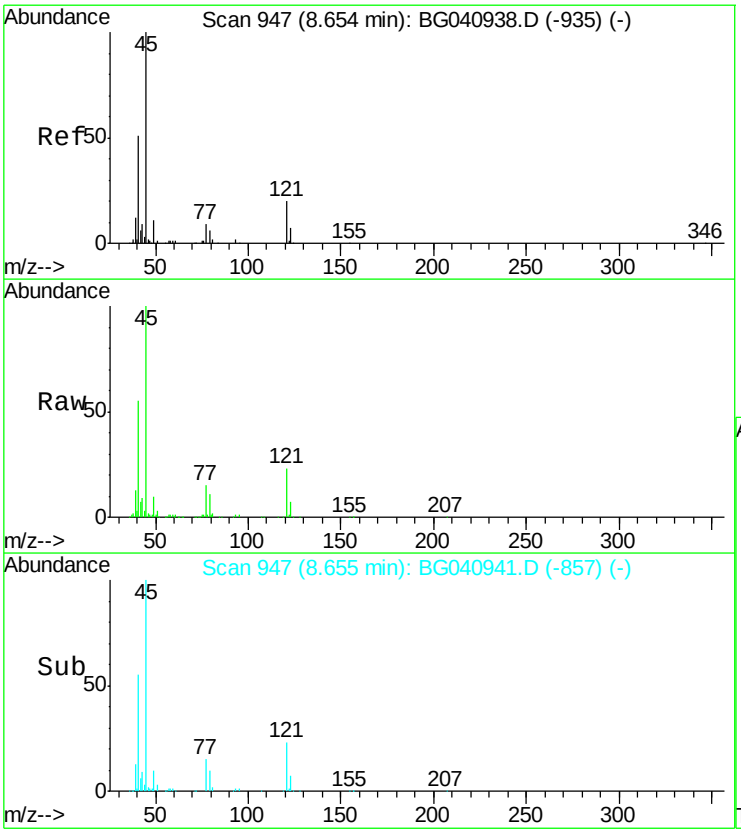

#15
Benzyl Alcohol
Concen: 68.455 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion: 79 Resp: 363585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 68.5 | 48.3 | 72.5 |
| 77 | 65.9 | 52.3 | 78.5 |

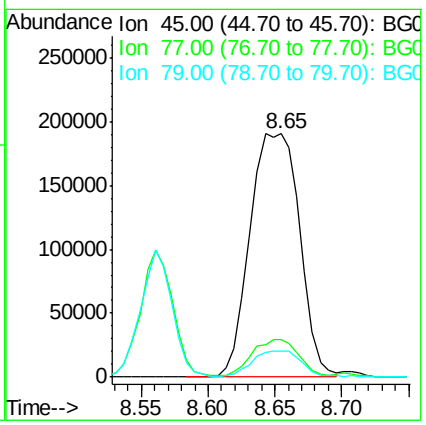


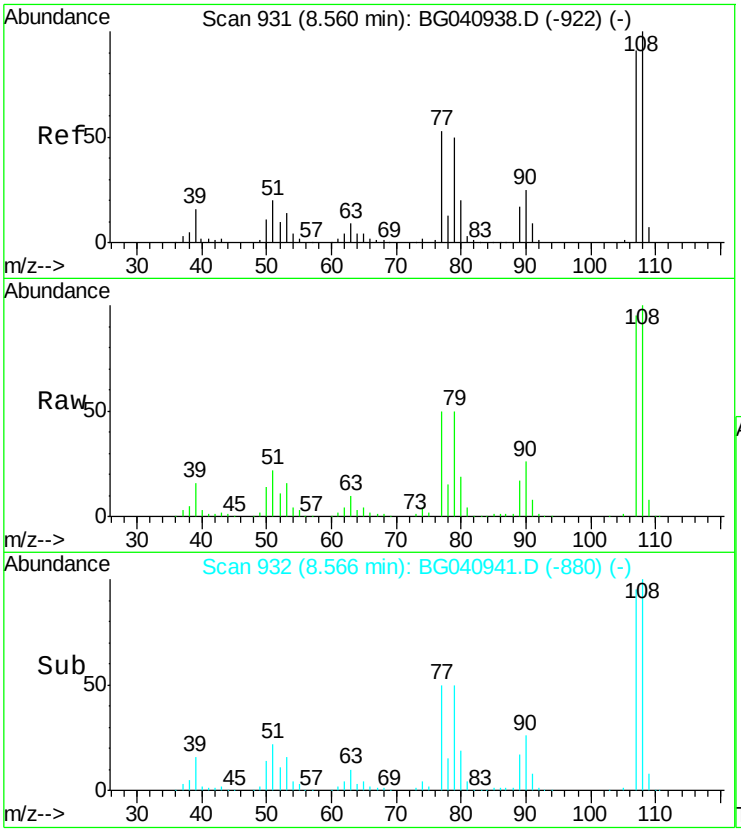




#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.905 ng
RT: 8.65 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion: 45 Resp: 490745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.4 | 0.0 | 33.7 |
| 79 | 10.8 | 0.0 | 30.2 |



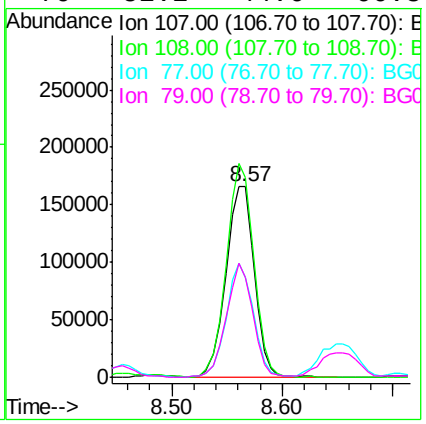


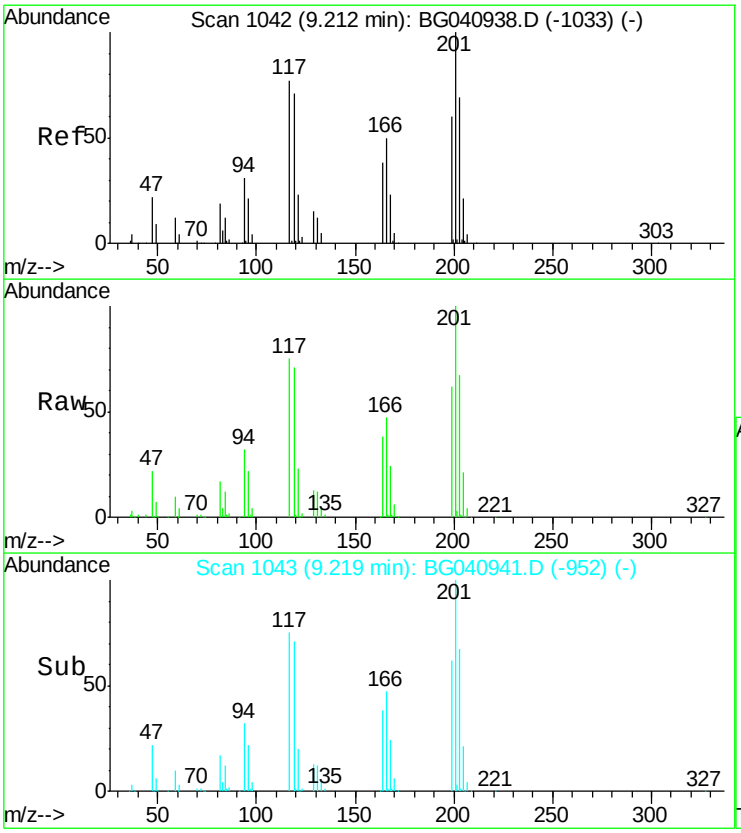

#17
2-Methylphenol
Concen: 77.153 ng
RT: 8.57 min Scan# 932
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:107 Resp: 299600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 105.1 | 87.7 | 131.5 |
| 77 | 52.6 | 46.6 | 70.0 |
| 79 | 52.2 | 44.6 | 66.8 |

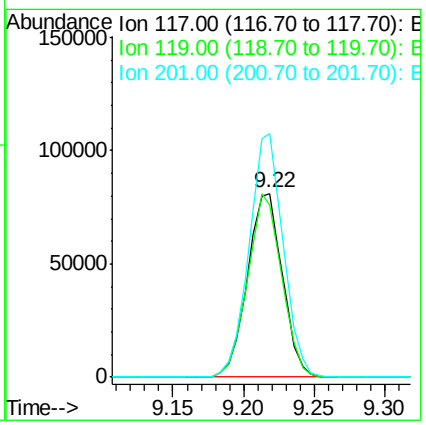


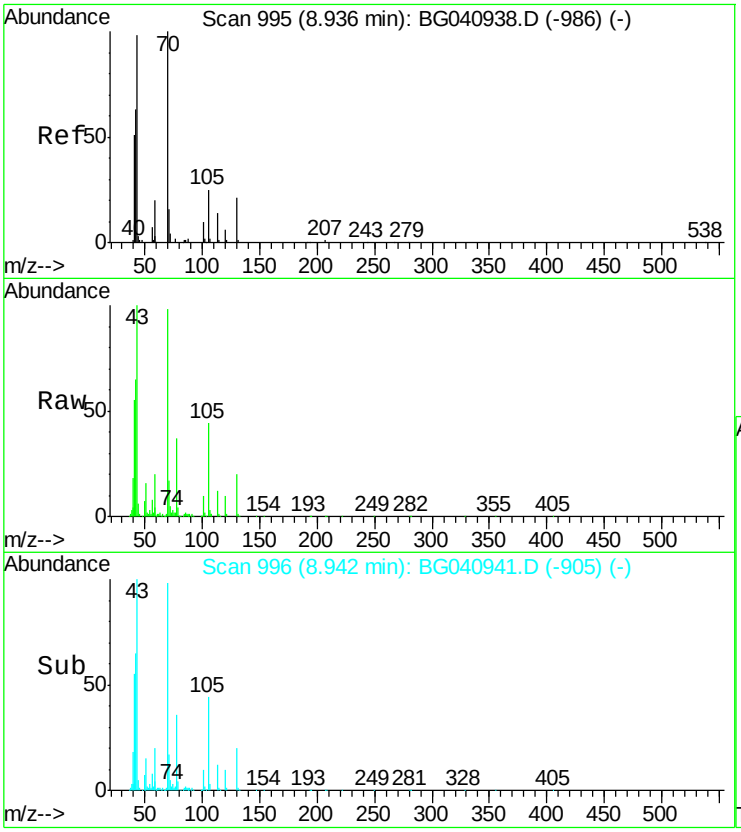




#18
Hexachloroethane
Concen: 76.615 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:117 Resp: 140769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.8 | 75.0 | 112.6 |
| 201 | 132.7 | 103.5 | 155.3 |



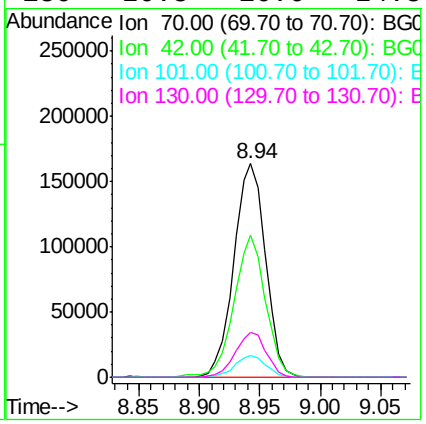


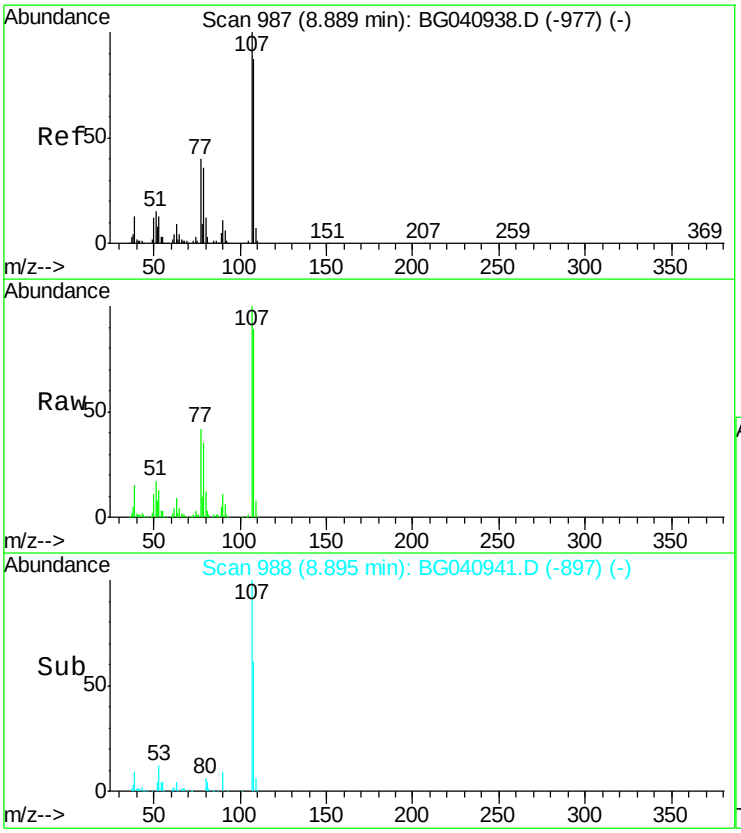

#19
n-Nitroso-di-n-propylamine
Concen: 65.072 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion: 70 Resp: 299006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 66.4 | 51.5 | 77.3 |
| 101 | 10.0 | 8.1 | 12.1 |
| 130 | 20.8 | 16.6 | 24.8 |

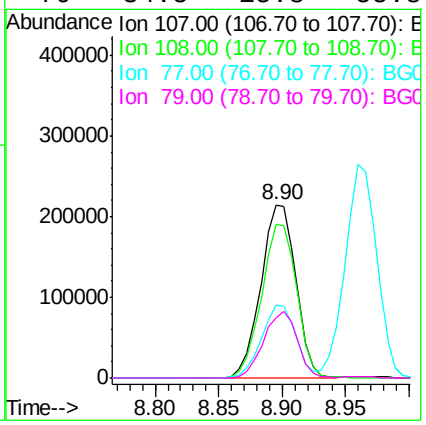


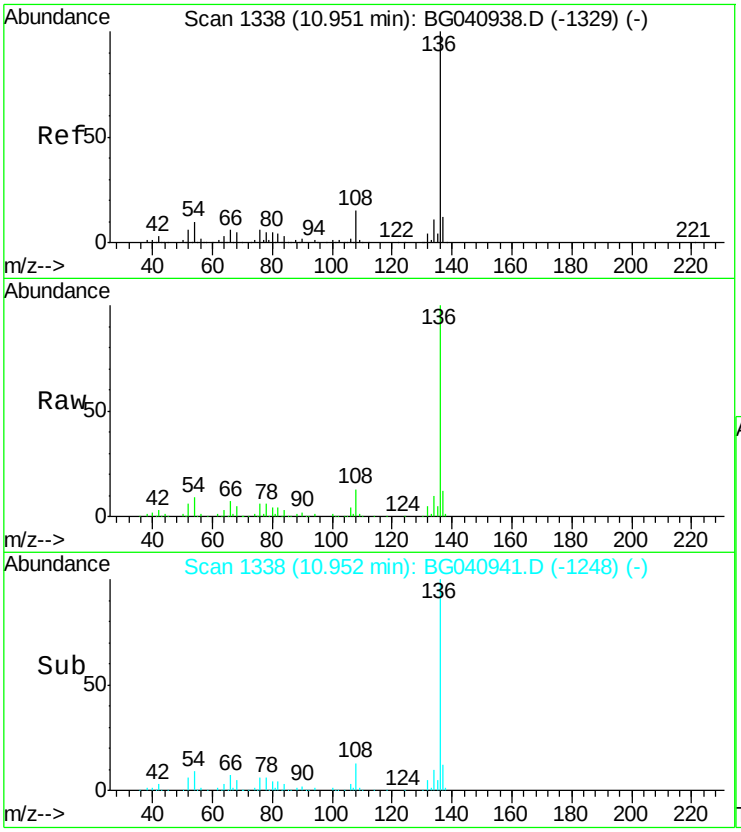




#20
3+4-Methylphenols
Concen: 76.213 ng
RT: 8.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:107 Resp: 412280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.6 | 66.8 | 106.8 |
| 77 | 42.4 | 20.5 | 60.5 |
| 79 | 34.5 | 15.8 | 55.8 |



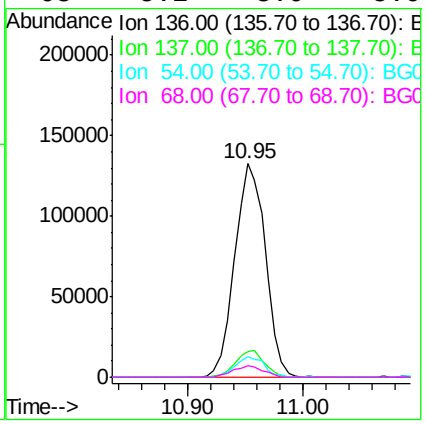


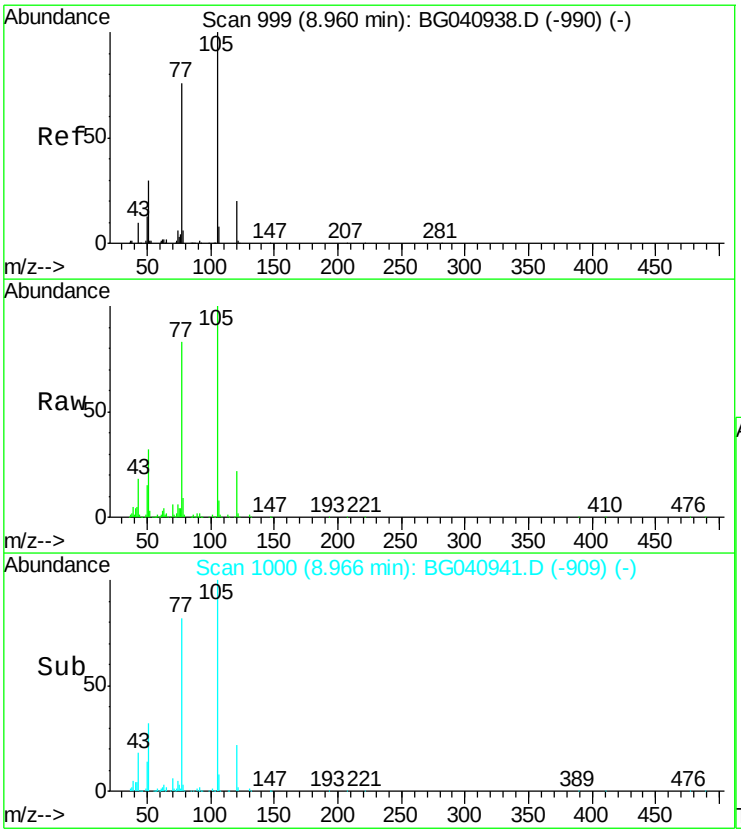

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:136 Resp: 243059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.0 | 9.5 | 14.3 |
| 54 | 9.3 | 7.6 | 11.4 |
| 68 | 5.2 | 3.9 | 5.9 |

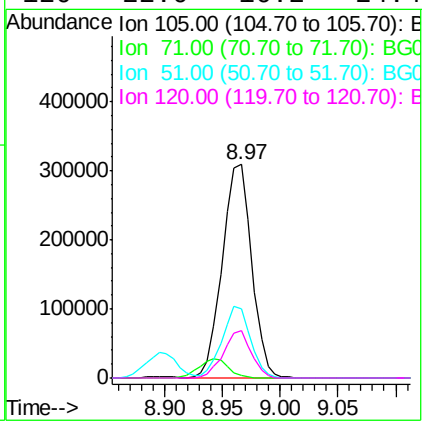


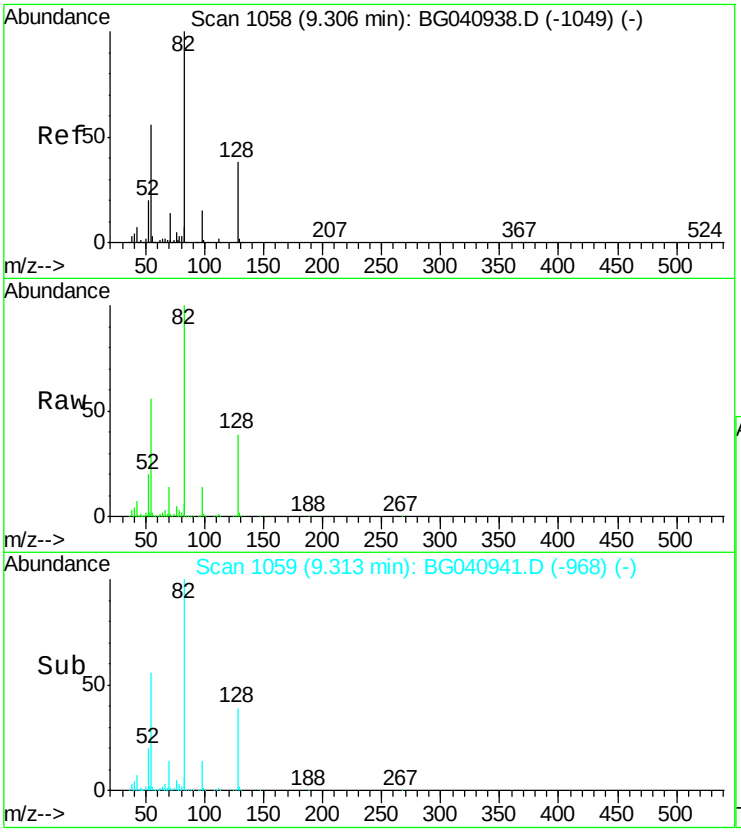




#22
Acetophenone
Concen: 80.598 ng
RT: 8.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:105 Resp: 544751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.9 | 0.4 | 0.6# |
| 51 | 32.4 | 27.0 | 40.6 |
| 120 | 22.0 | 16.2 | 24.4 |



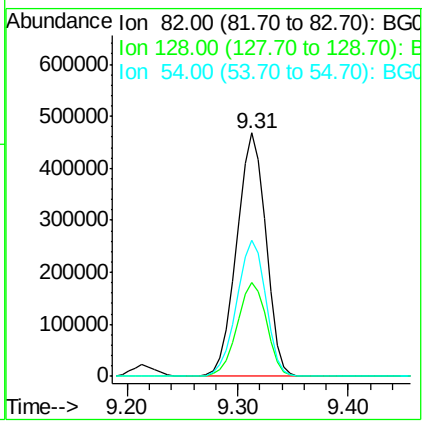


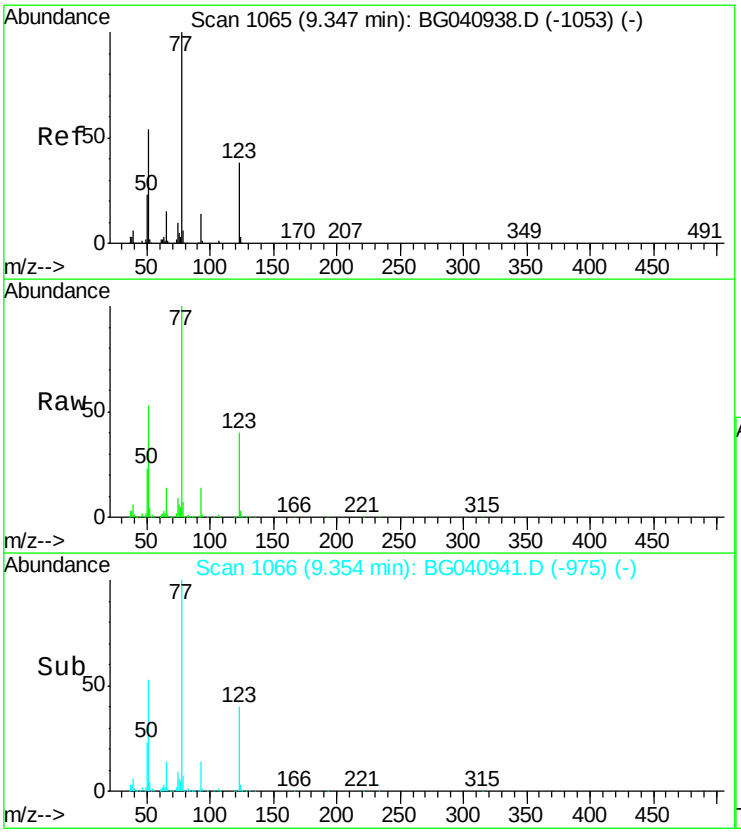

#23
Nitrobenzene-d5
Concen: 165.812 ng
RT: 9.31 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion: 82 Resp: 872221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.6 | 30.5 | 45.7 |
| 54 | 55.8 | 44.6 | 66.8 |

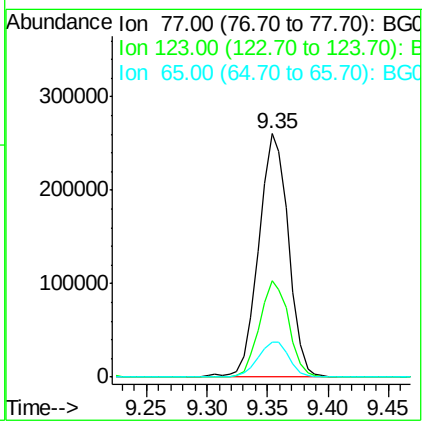


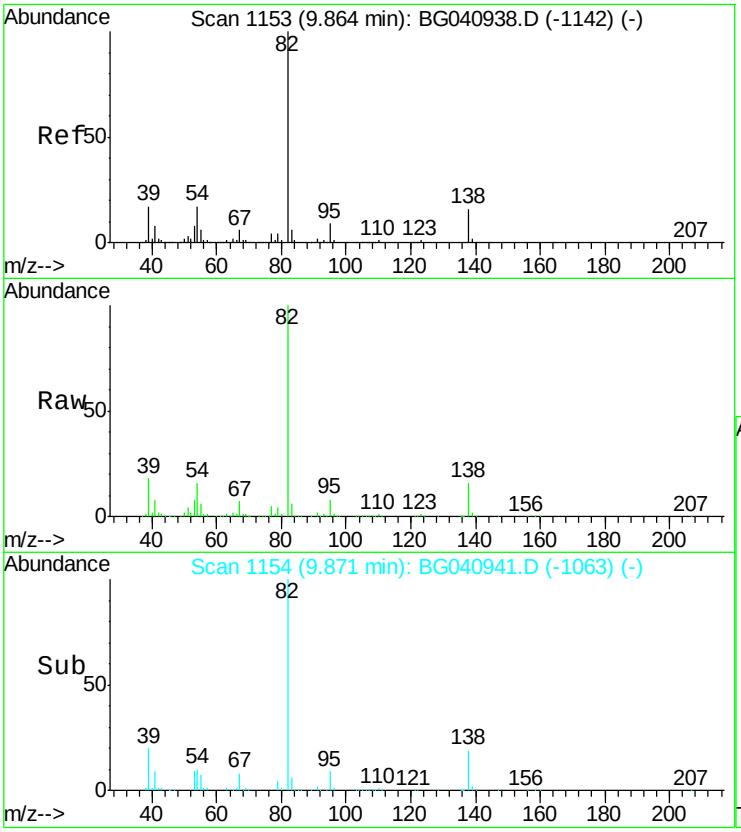




#24
Nitrobenzene
Concen: 79.650 ng
RT: 9.35 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion: 77 Resp: 447034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 39.7 | 30.6 | 46.0 |
| 65 | 14.4 | 12.3 | 18.5 |



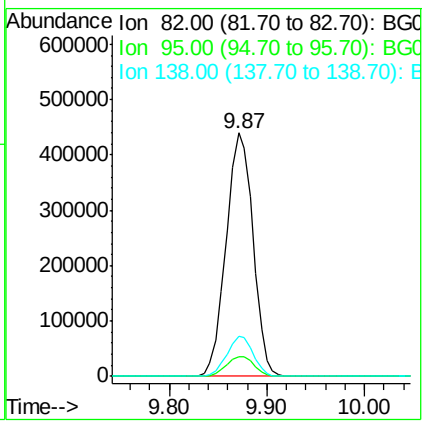


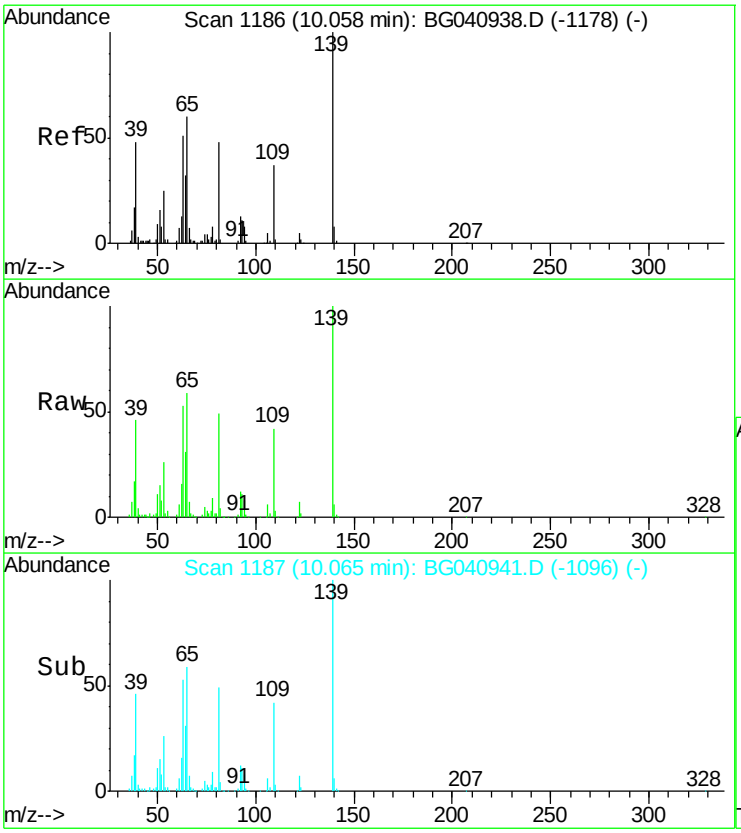

#25
Isophorone
Concen: 71.803 ng
RT: 9.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion: 82 Resp: 841337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.9 | 7.0 | 10.4 |
| 138 | 16.5 | 12.6 | 19.0 |

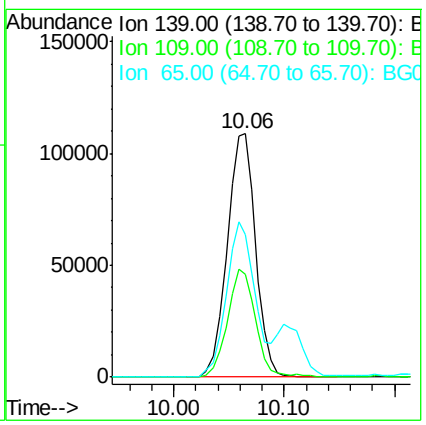


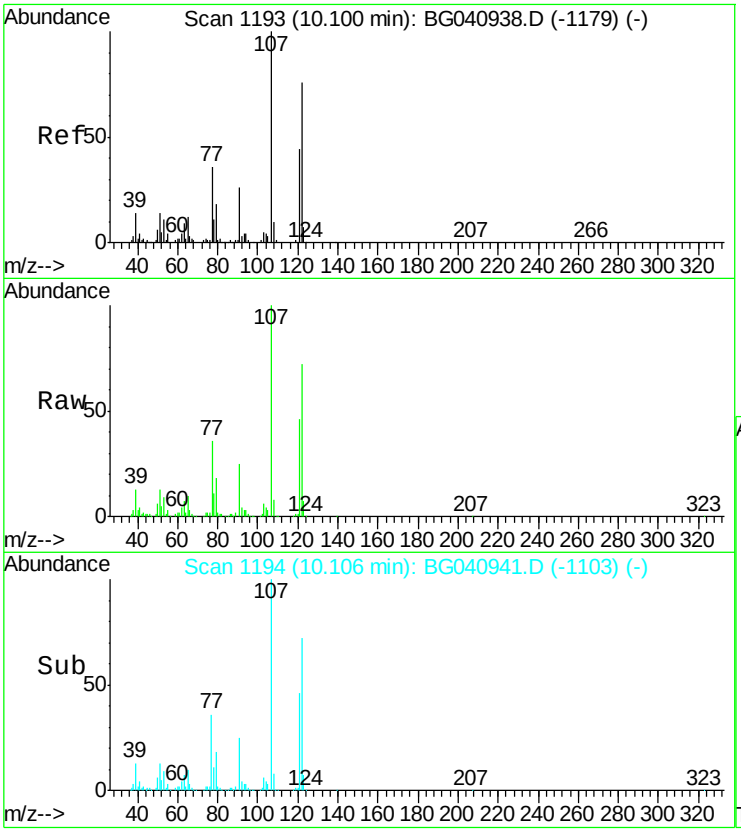




#26
2-Nitrophenol
Concen: 97.346 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:139 Resp: 195843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 42.3 | 29.8 | 44.6 |
| 65 | 58.7 | 47.8 | 71.6 |



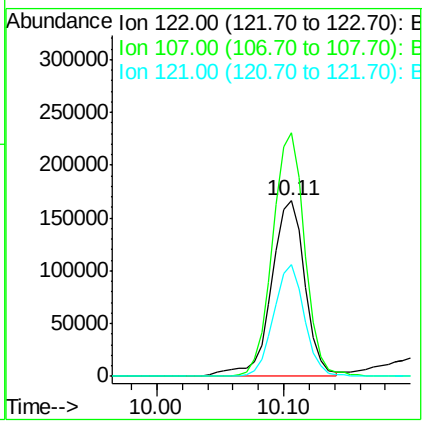


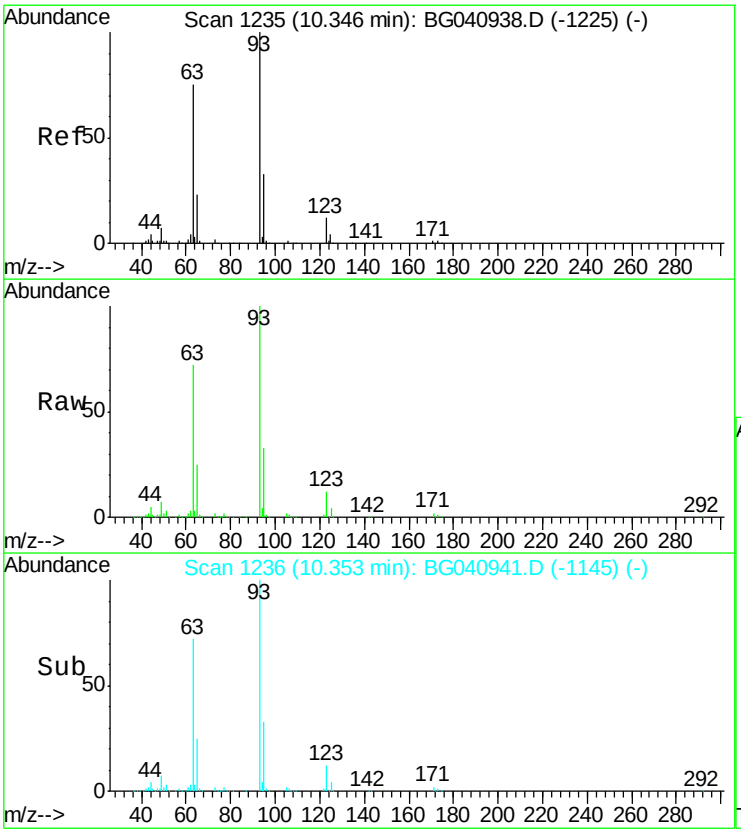

#27
2,4-Dimethylphenol
Concen: 81.218 ng
RT: 10.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:122 Resp: 306575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 138.6 | 105.9 | 158.9 |
| 121 | 63.7 | 46.2 | 69.4 |

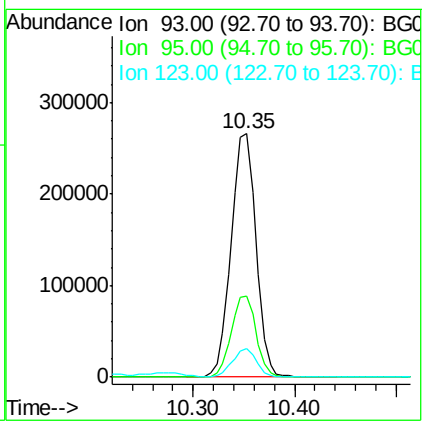


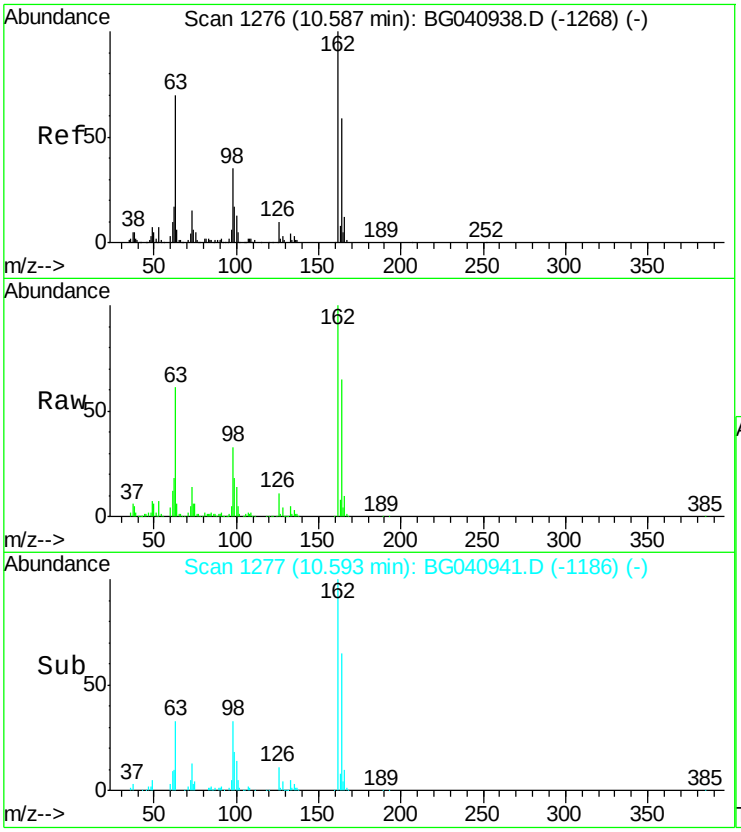




#28
bis(2-Chloroethoxy)methane
Concen: 77.270 ng
RT: 10.35 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion: 93 Resp: 454256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.4 | 26.2 | 39.2 |
| 123 | 11.8 | 9.5 | 14.3 |



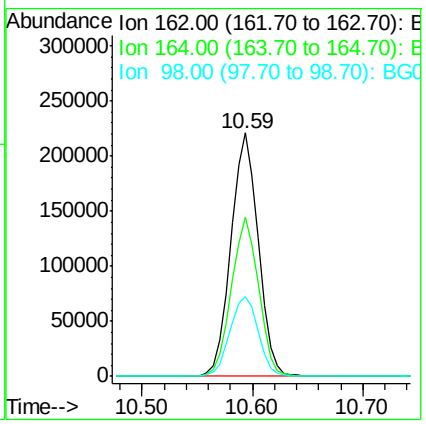


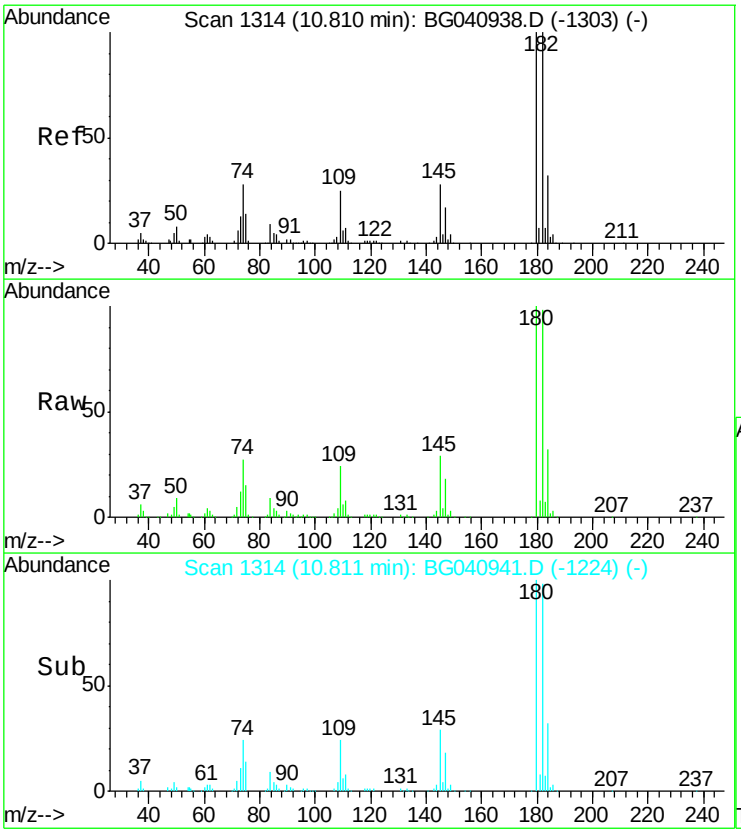

#29
2,4-Dichlorophenol
Concen: 89.677 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:162 Resp: 384838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.2 | 39.4 | 79.4 |
| 98 | 32.9 | 15.3 | 55.3 |

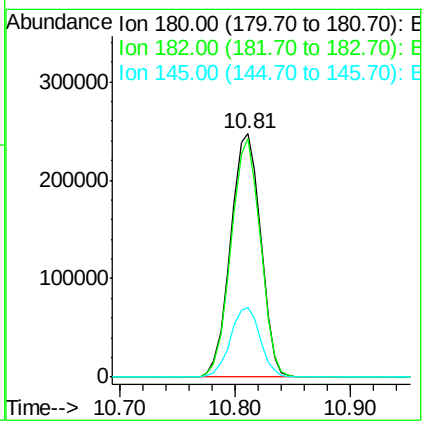


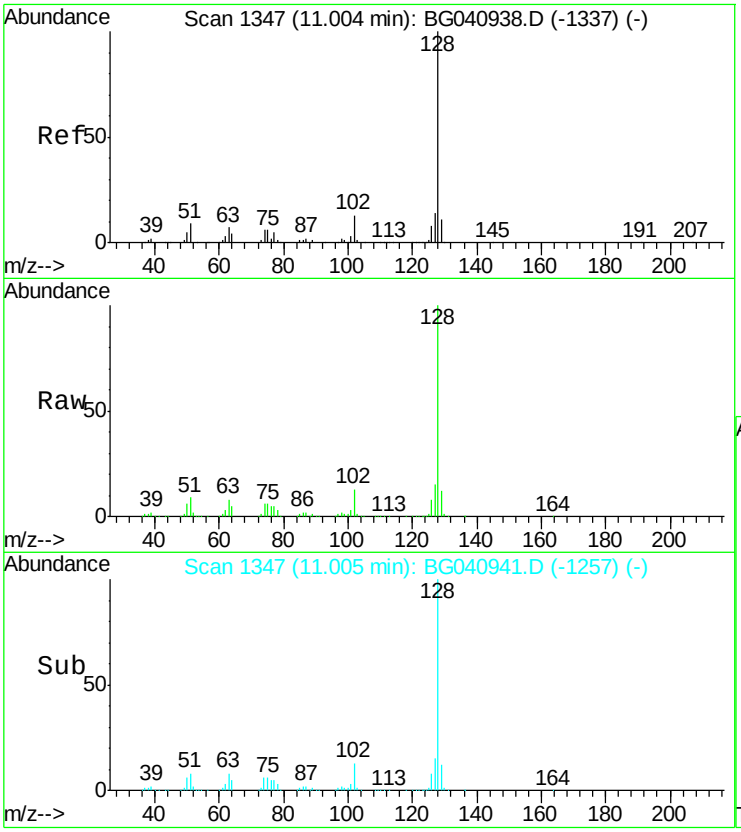




#30
1,2,4-Trichlorobenzene
Concen: 93.668 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:180 Resp: 445753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.8 | 79.7 | 119.5 |
| 145 | 28.7 | 22.6 | 34.0 |



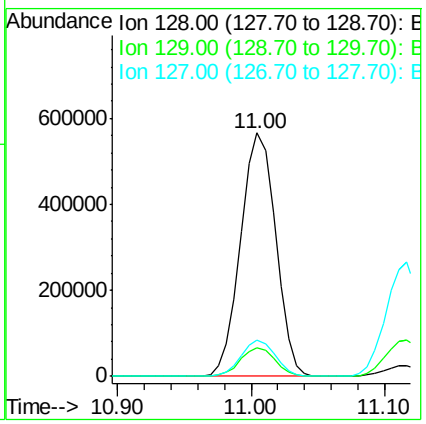


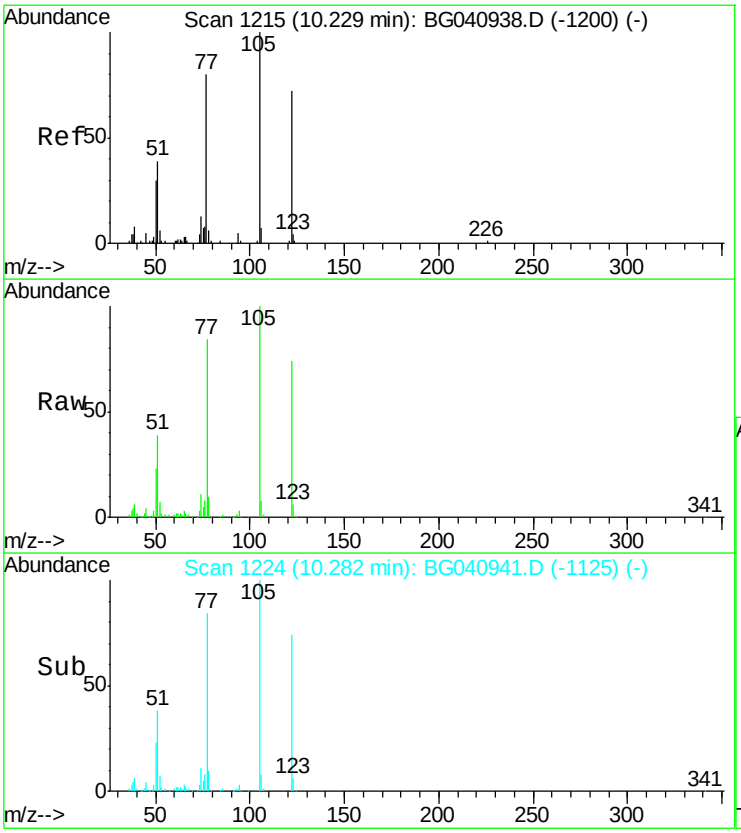

#31
Naphthalene
Concen: 79.912 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:128 Resp: 1031897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.9 | 8.5 | 12.7 |
| 127 | 14.8 | 11.4 | 17.2 |

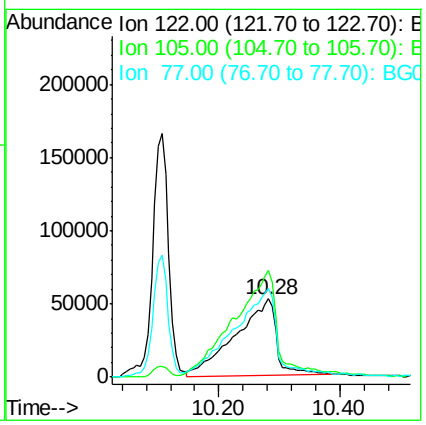


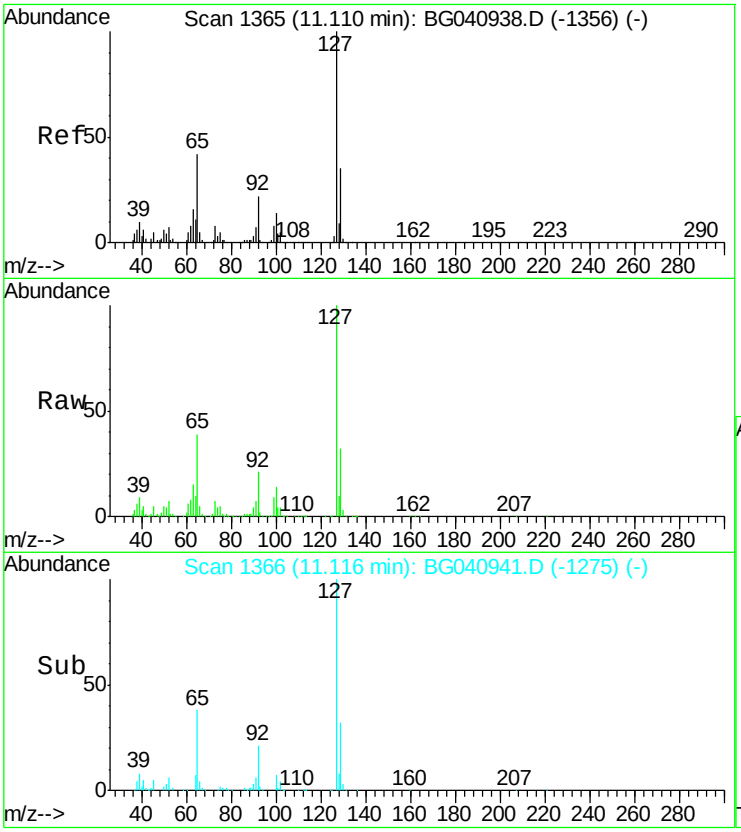




#32
Benzoic acid
Concen: 95.198 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.05 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:122 Resp: 246002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 135.3 | 114.8 | 154.8 |
| 77 | 113.3 | 89.9 | 129.9 |



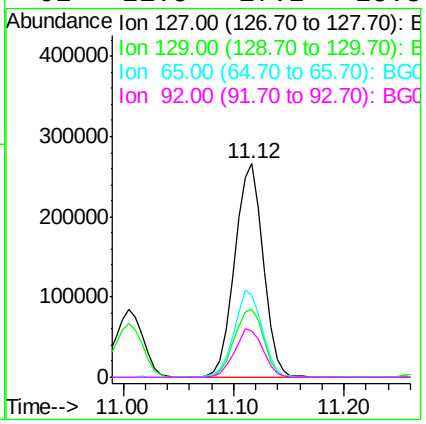


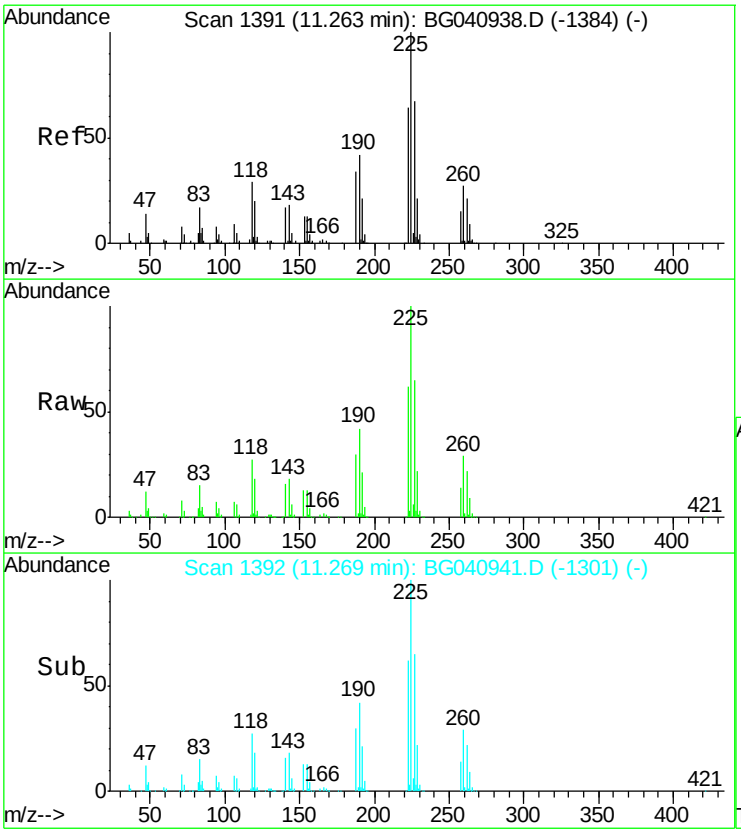

#33
4-Chloroaniline
Concen: 84.352 ng
RT: 11.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:127 Resp: 482942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.7 | 27.7 | 41.5 |
| 65 | 38.5 | 33.2 | 49.8 |
| 92 | 21.5 | 17.2 | 25.8 |

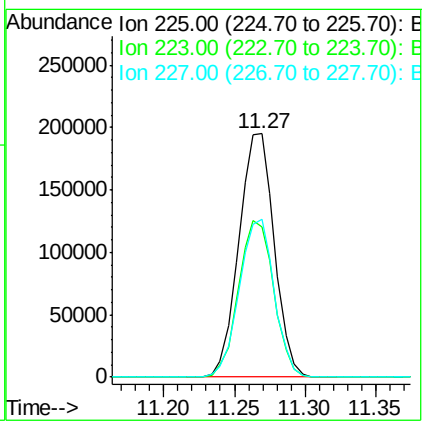


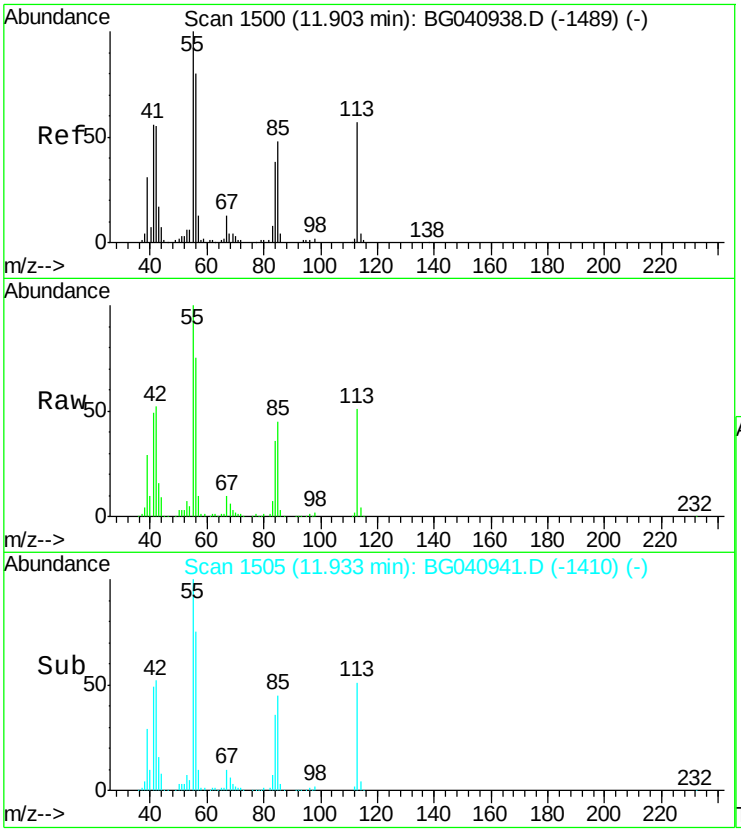




#34
Hexachlorobutadiene
Concen: 97.145 ng
RT: 11.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:225 Resp: 341304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.8 | 48.8 | 73.2 |
| 227 | 68.0 | 51.4 | 77.0 |



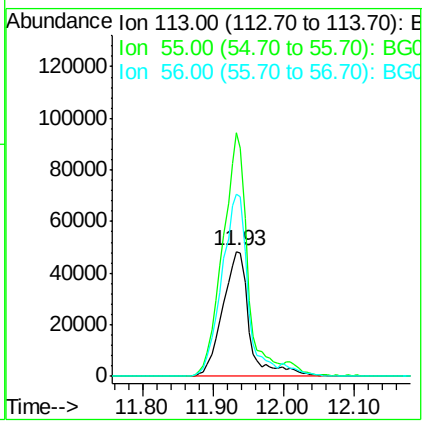


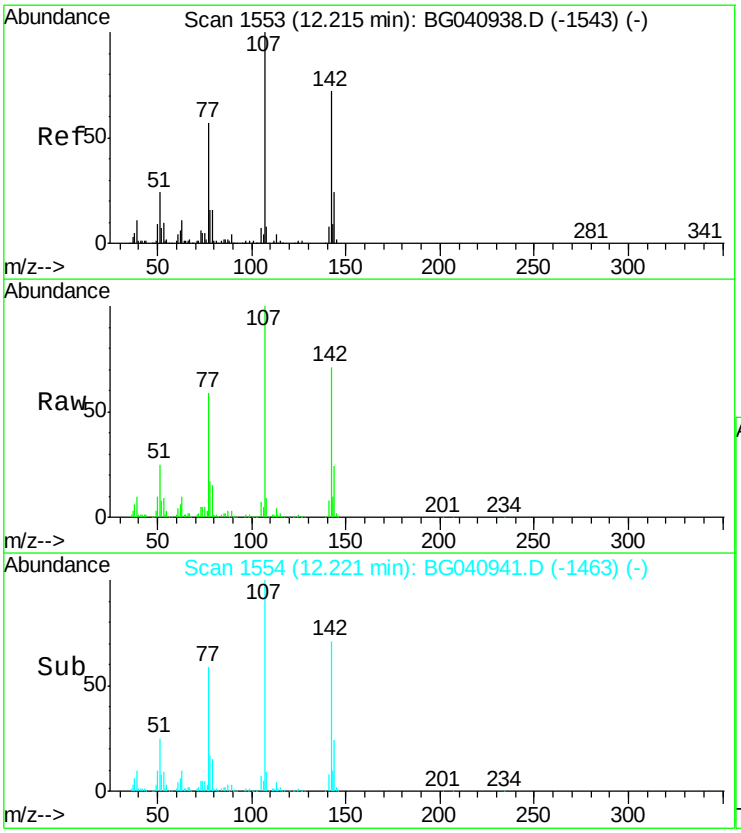

#35
Caprolactam
Concen: 75.461 ng
RT: 11.93 min Scan# 1505
Delta R.T. 0.03 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:113 Resp: 127851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 194.8 | 155.9 | 195.9 |
| 56 | 146.0 | 119.9 | 159.9 |

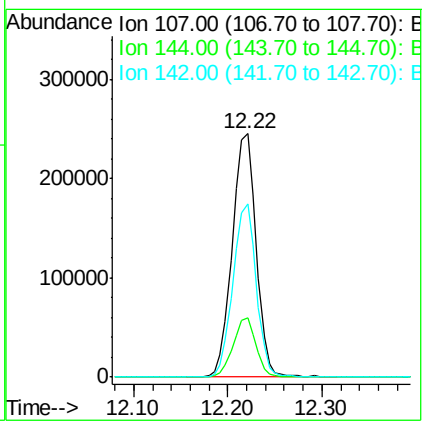


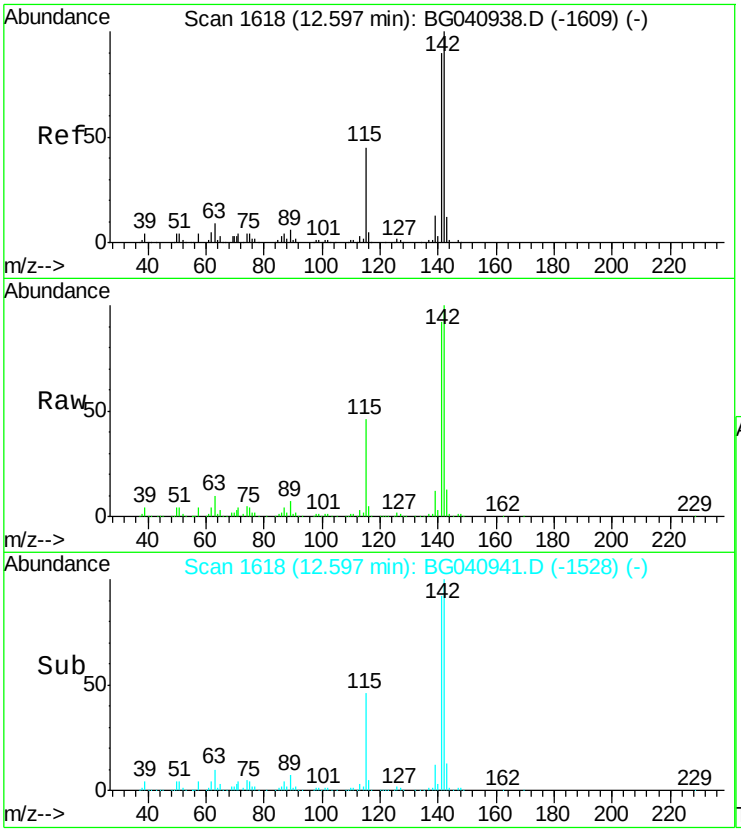




#36
4-Chloro-3-methylphenol
Concen: 80.311 ng
RT: 12.22 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:107 Resp: 434776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.1 | 19.4 | 29.0 |
| 142 | 71.2 | 57.3 | 85.9 |



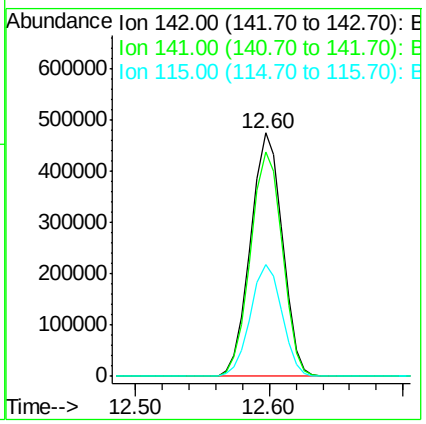


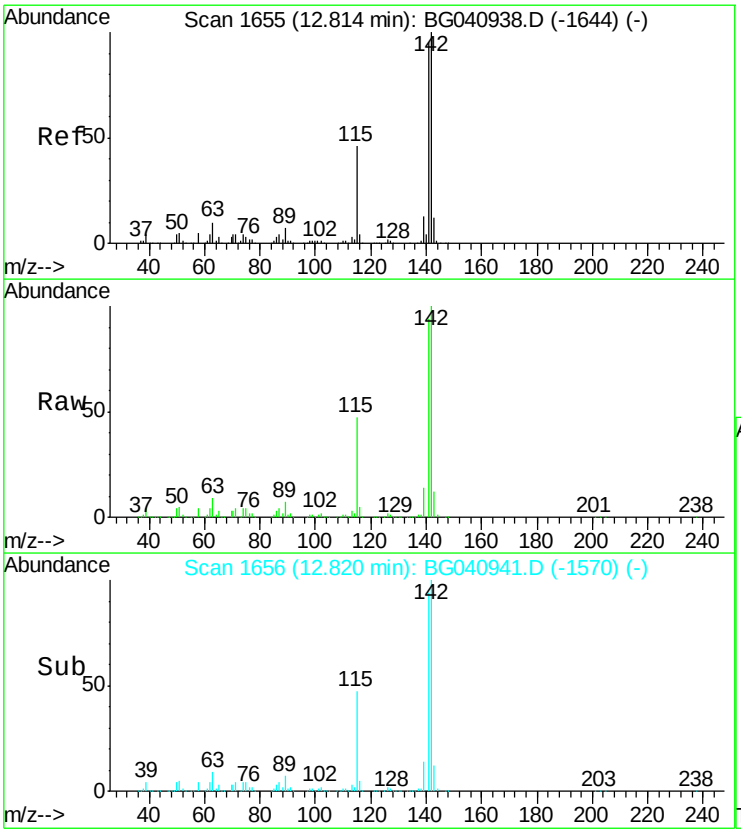

#37
2-Methylnaphthalene
Concen: 80.851 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:142 Resp: 780593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.0 | 72.2 | 108.4 |
| 115 | 46.1 | 36.2 | 54.4 |

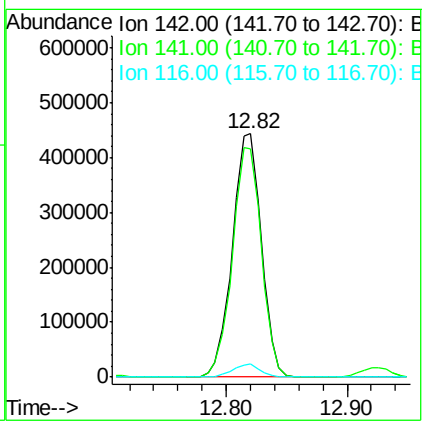


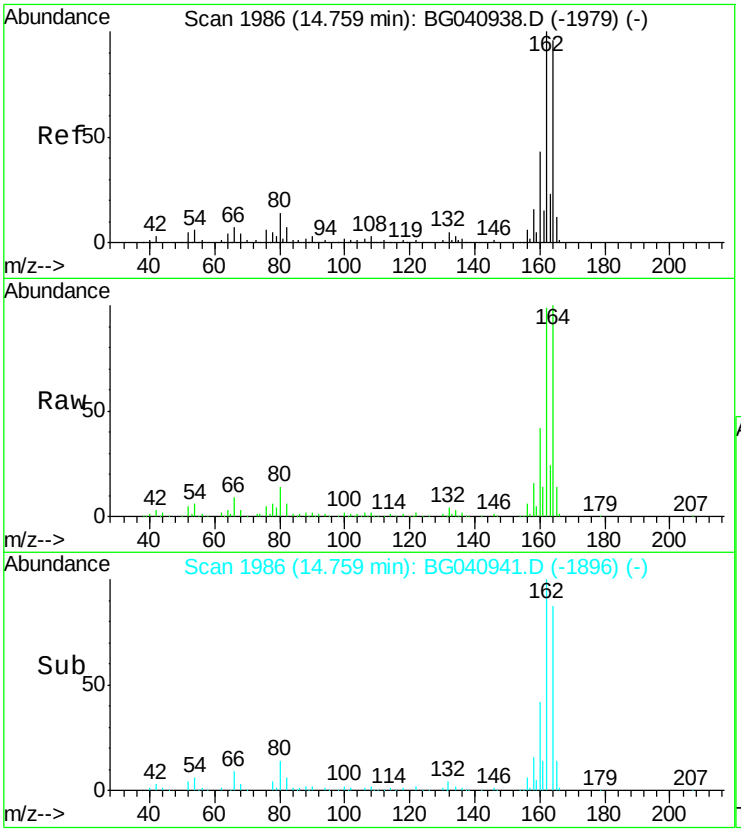




#38
1-Methylnaphthalene
Concen: 78.633 ng
RT: 12.82 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:142 Resp: 742054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.8 | 75.7 | 113.5 |
| 116 | 5.2 | 3.4 | 5.2# |



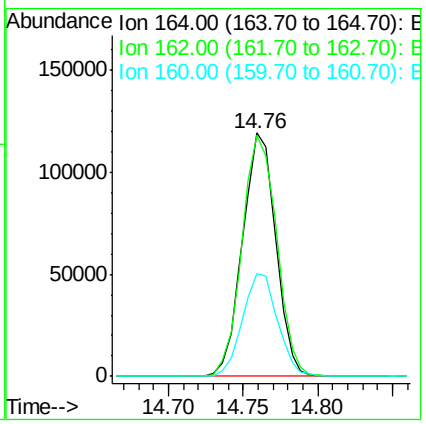


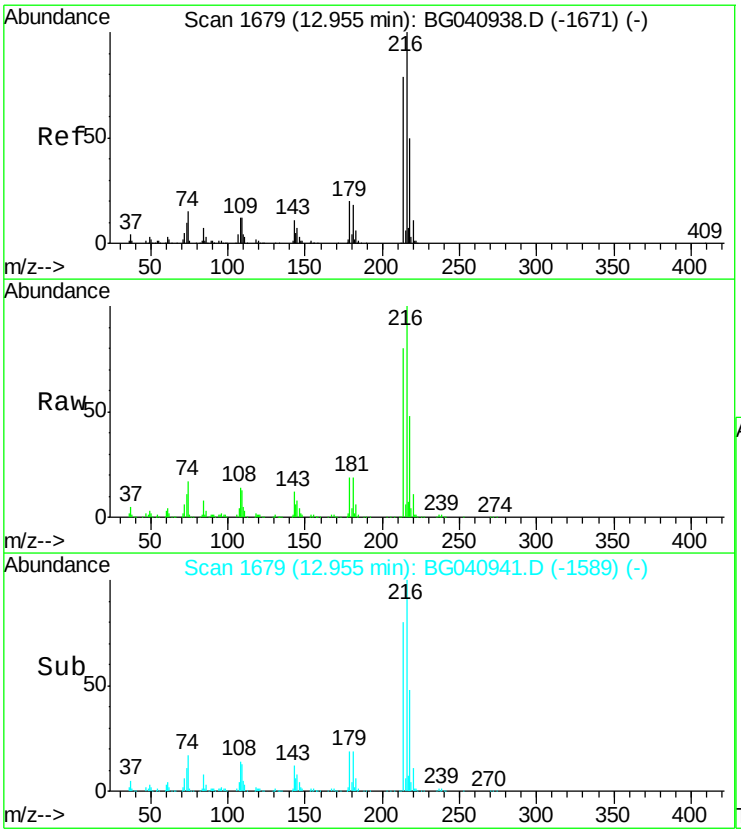

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:164 Resp: 183583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 98.9 | 83.0 | 124.4 |
| 160 | 42.2 | 35.6 | 53.4 |

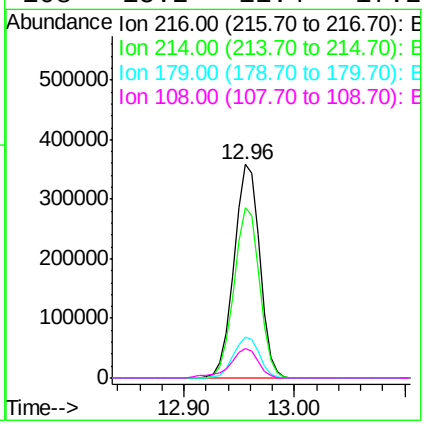


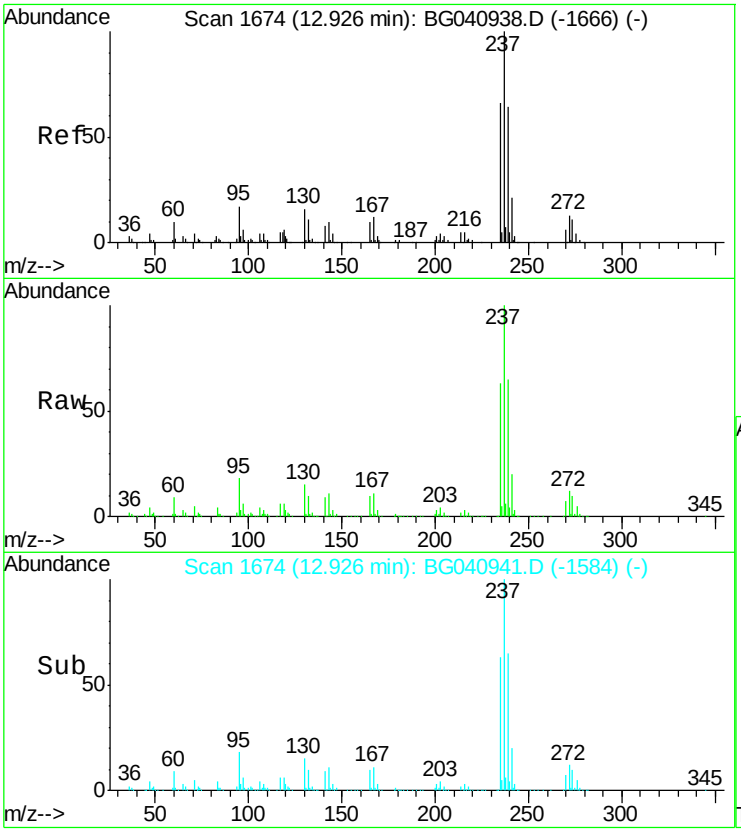




#40
1,2,4,5-Tetrachlorobenzene
Concen: 85.697 ng
RT: 12.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:216 Resp: 586077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.5 | 63.4 | 95.2 |
| 179 | 19.4 | 15.2 | 22.8 |
| 108 | 15.2 | 11.4 | 17.2 |



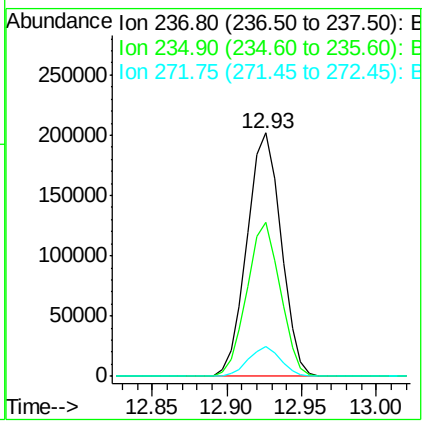


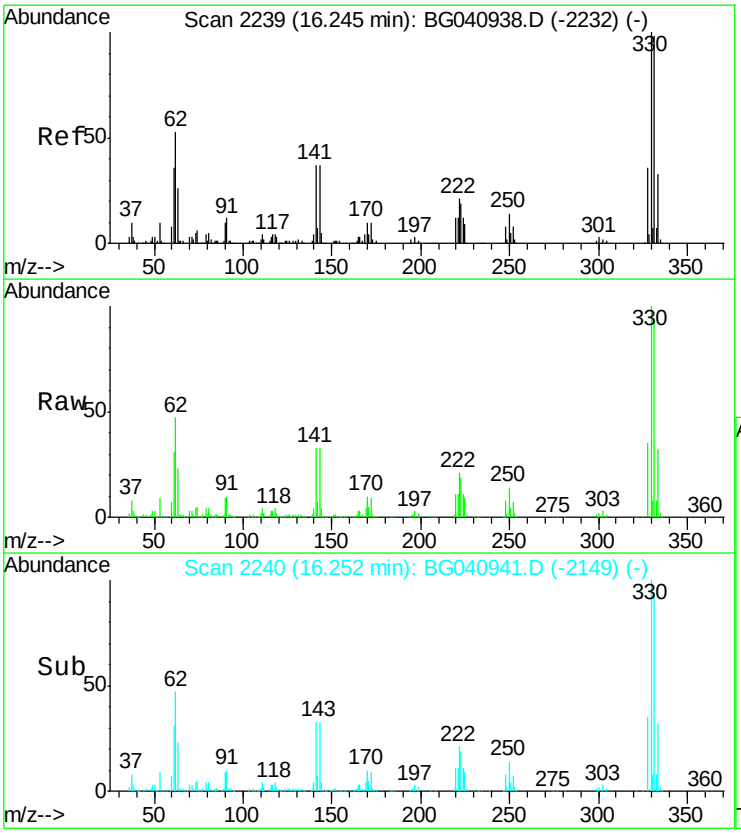

#41
Hexachlorocyclopentadiene
Concen: 78.854 ng
RT: 12.93 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:237 Resp: 318216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.2 | 45.5 | 85.5 |
| 272 | 12.2 | 0.0 | 32.9 |

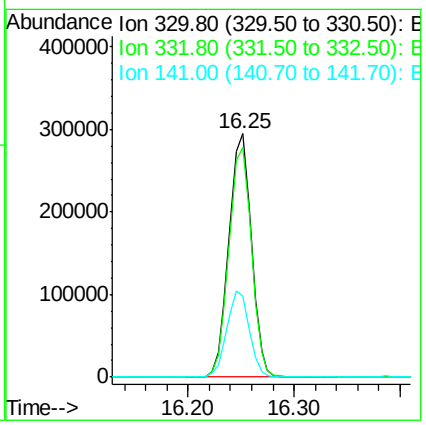


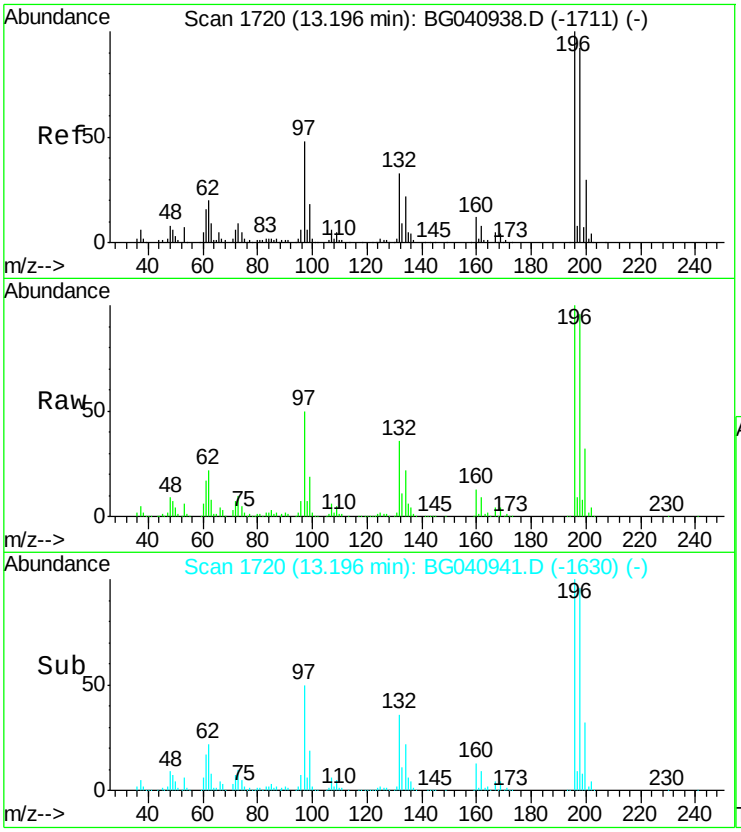




#42
2,4,6-Tribromophenol
Concen: 171.241 ng
RT: 16.25 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:330 Resp: 432107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.1 | 78.5 | 117.7 |
| 141 | 35.4 | 28.7 | 43.1 |



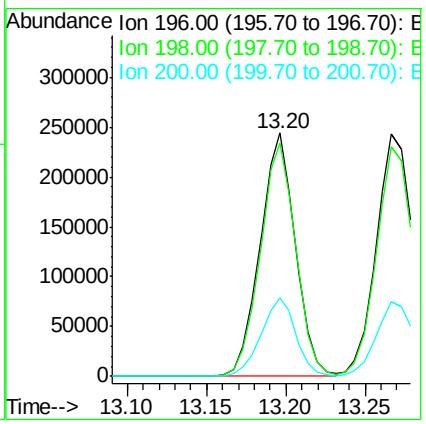


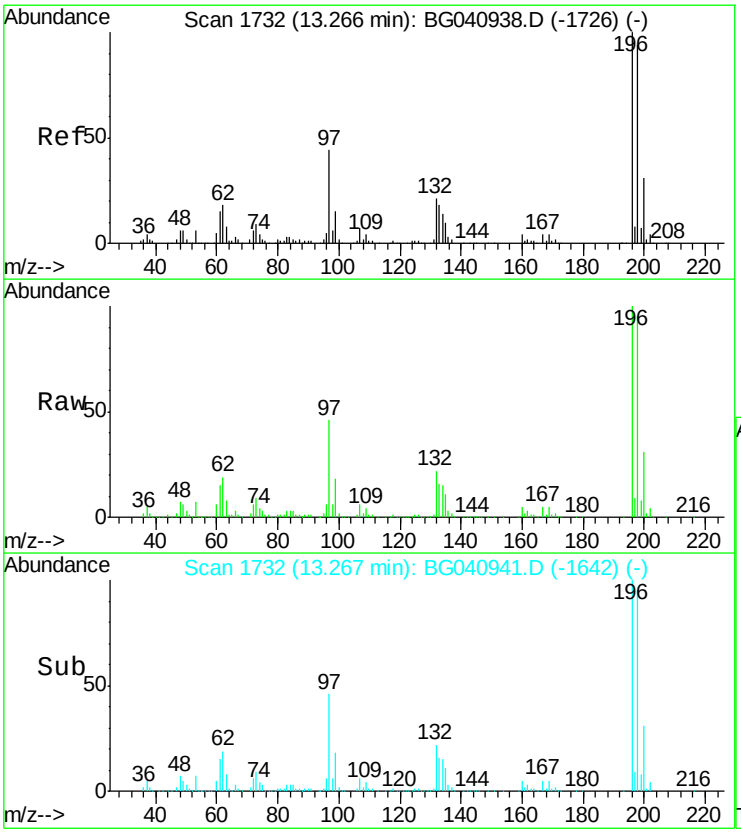

#43
2,4,6-Trichlorophenol
Concen: 91.190 ng
RT: 13.20 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:196 Resp: 376871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.7 | 73.8 | 110.6 |
| 200 | 32.1 | 24.1 | 36.1 |

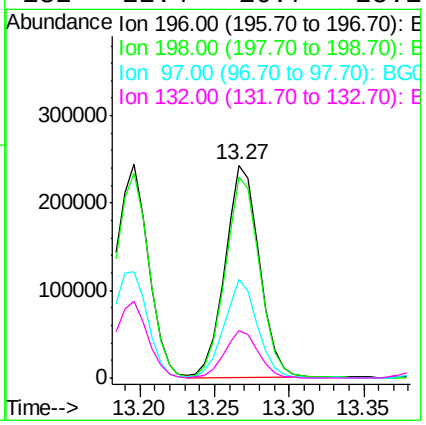


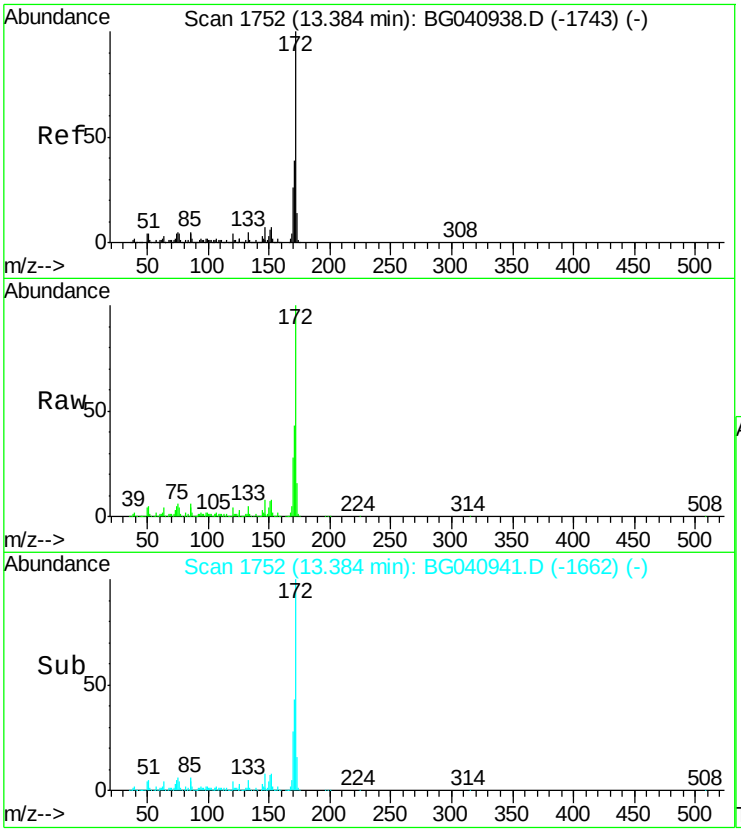




#44
2,4,5-Trichlorophenol
Concen: 86.862 ng
RT: 13.27 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:196 Resp: 391061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.5 | 75.1 | 112.7 |
| 97 | 46.1 | 35.6 | 53.4 |
| 132 | 22.4 | 16.7 | 25.1 |



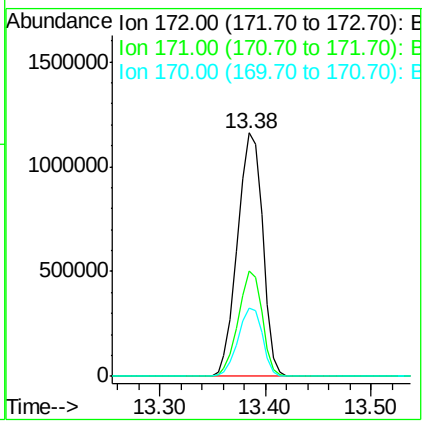


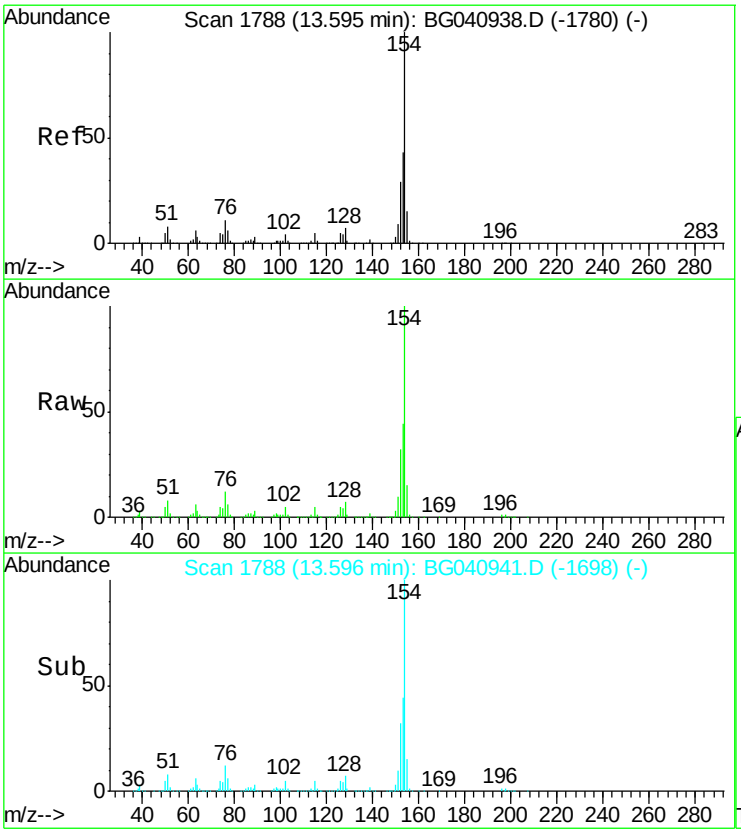

#45
2-Fluorobiphenyl
Concen: 150.709 ng
RT: 13.38 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:172 Resp: 1915780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 43.1 | 31.1 | 46.7 |
| 170 | 28.2 | 20.5 | 30.7 |

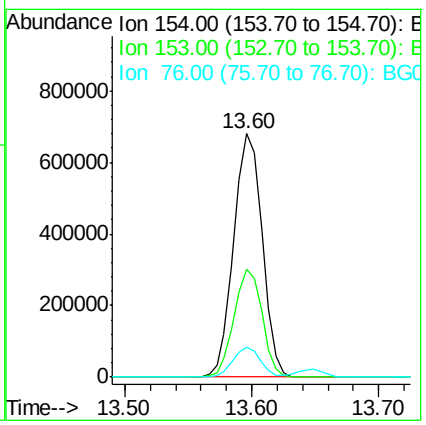


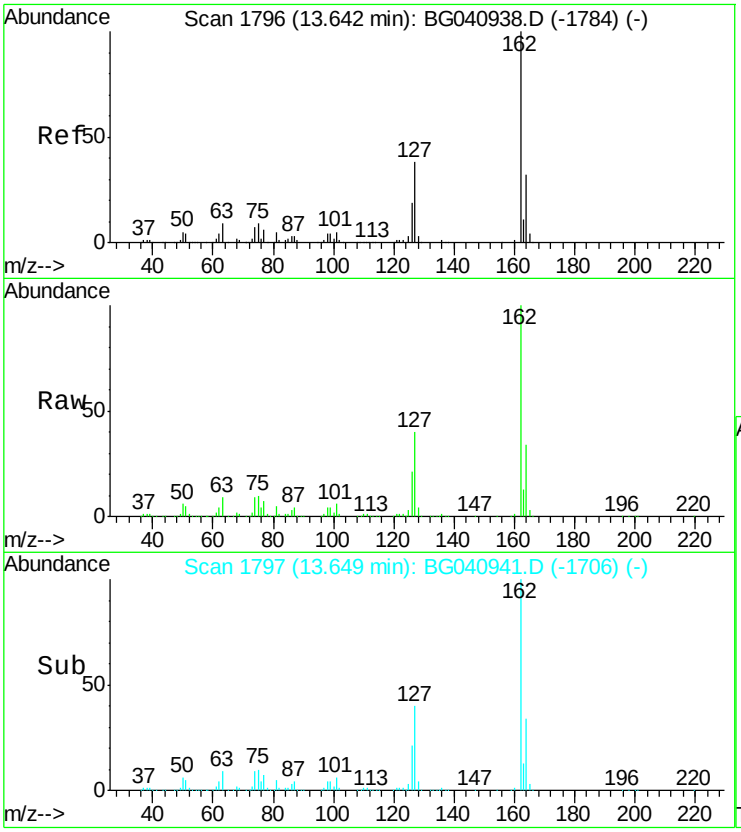




#46
1,1'-Biphenyl
Concen: 74.292 ng
RT: 13.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:154 Resp: 1058918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 44.3 | 23.3 | 63.3 |
| 76 | 12.3 | 0.0 | 31.1 |



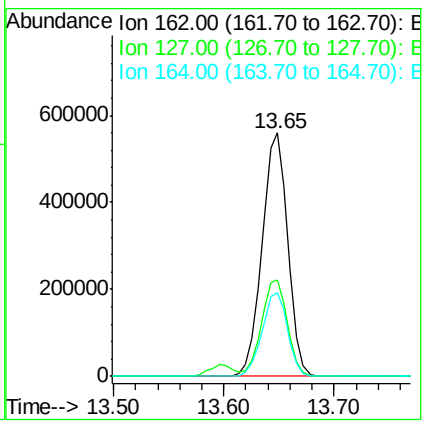


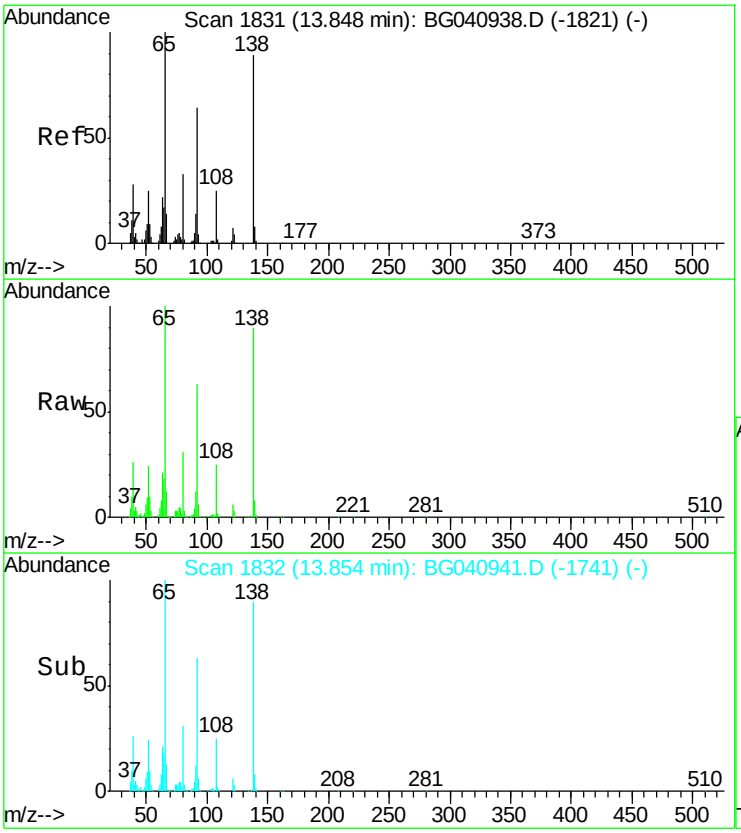

#47
2-Chloronaphthalene
Concen: 81.596 ng
RT: 13.65 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:162 Resp: 910183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.6 | 30.5 | 45.7 |
| 164 | 34.2 | 25.8 | 38.6 |

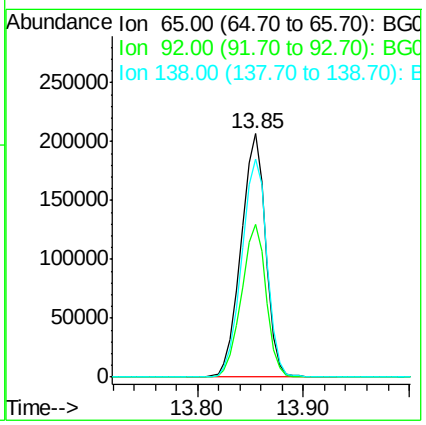


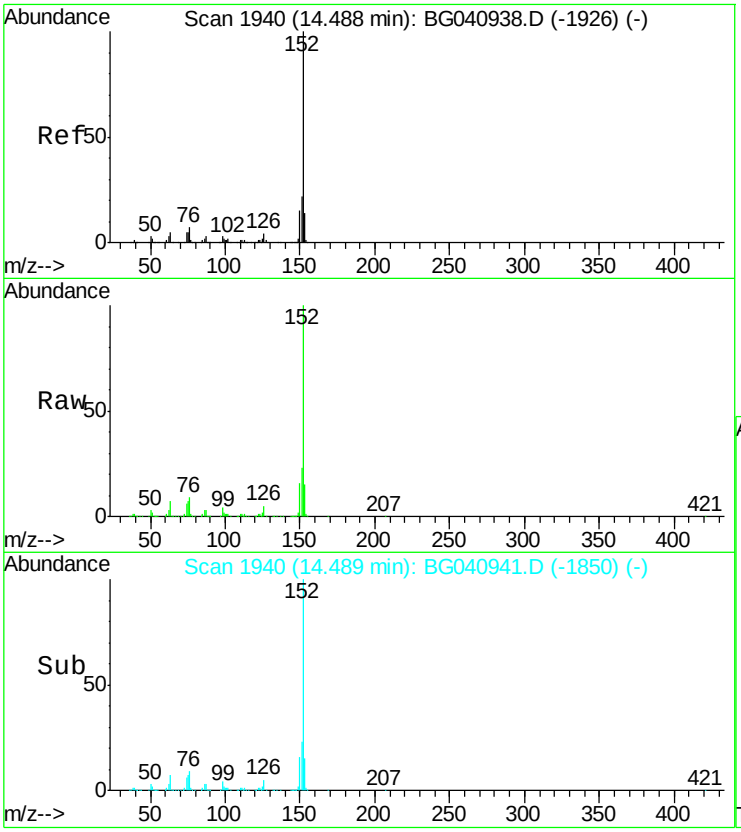




#48
2-Nitroaniline
Concen: 84.317 ng
RT: 13.85 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion: 65 Resp: 334793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 62.8 | 51.0 | 76.6 |
| 138 | 89.8 | 71.2 | 106.8 |



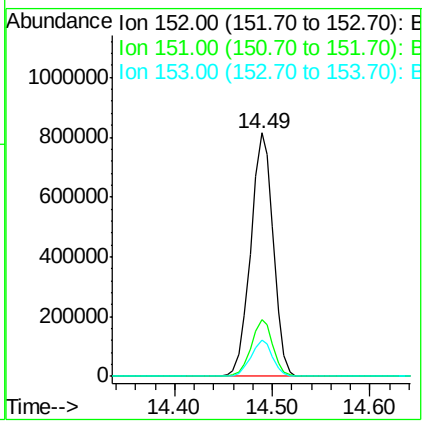


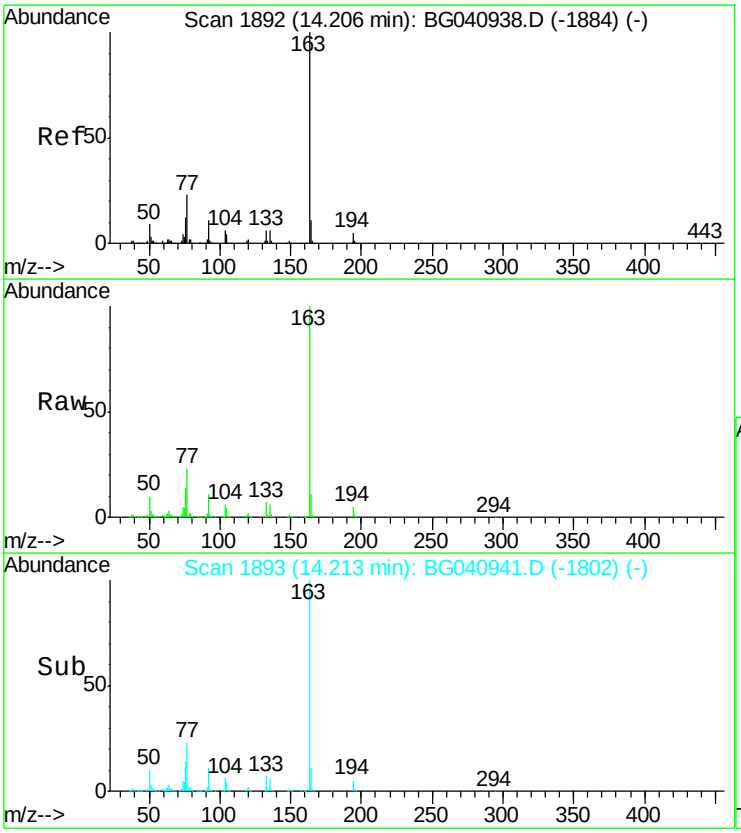

#49
Acenaphthylene
Concen: 69.880 ng
RT: 14.49 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:152 Resp: 1322490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 23.1 | 17.4 | 26.0 |
| 153 | 15.1 | 11.0 | 16.4 |

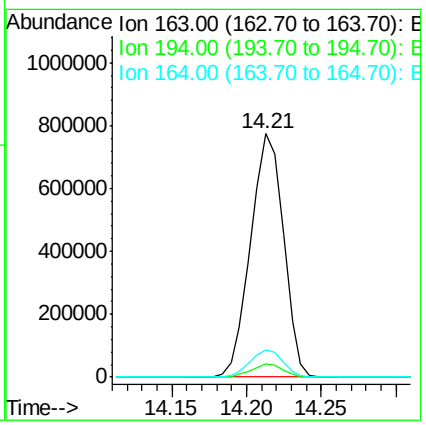


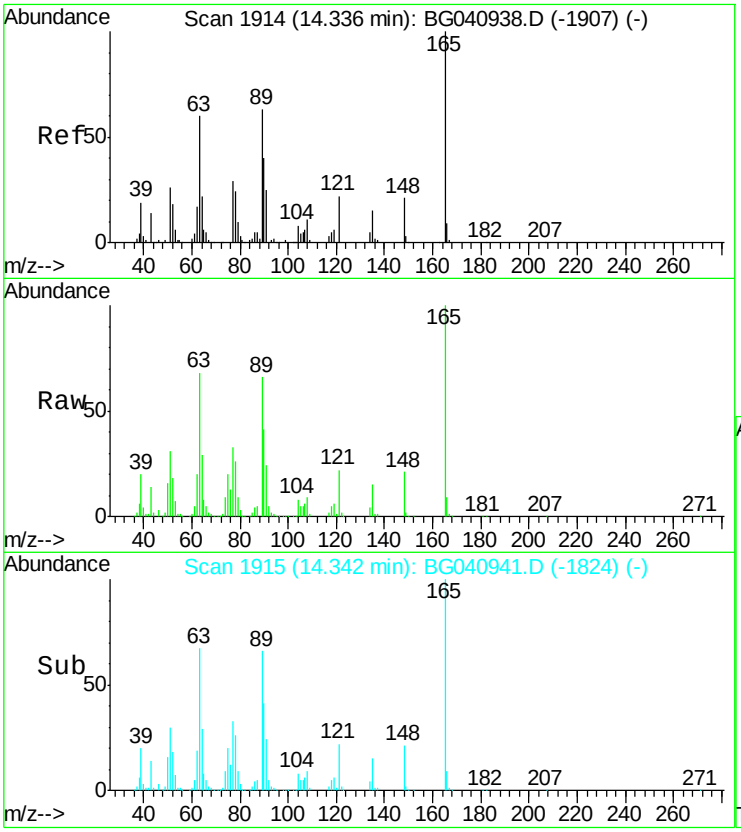




#50
Dimethylphthalate
Concen: 76.759 ng
RT: 14.21 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:163 Resp: 1179017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.3 | 3.8 | 5.8 |
| 164 | 11.3 | 8.7 | 13.1 |



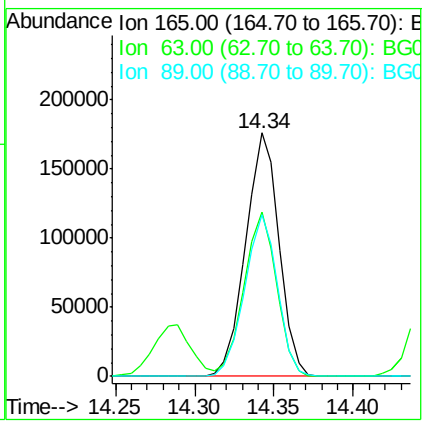


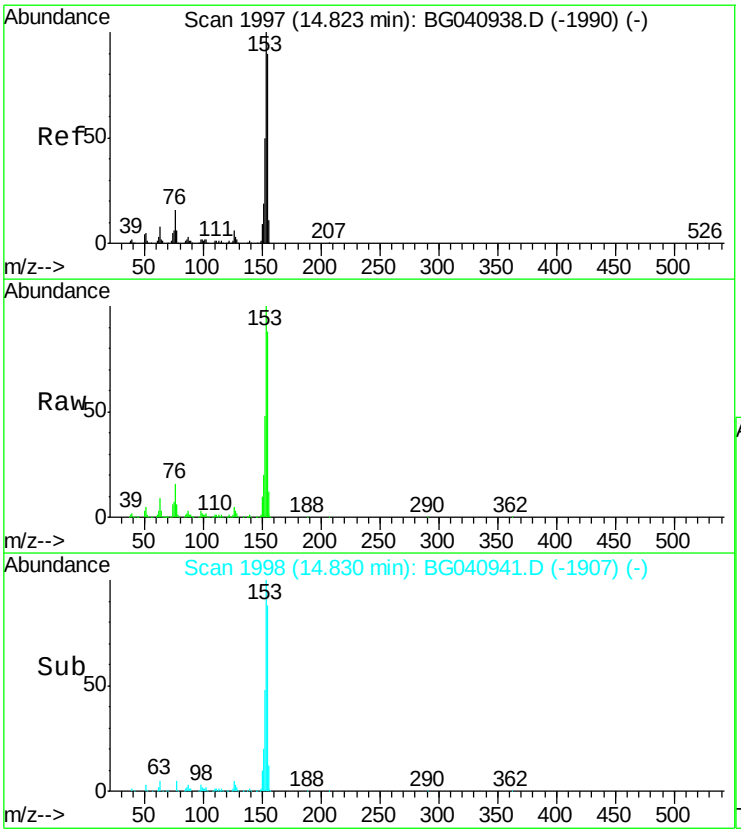

#51
2,6-Dinitrotoluene
Concen: 85.932 ng
RT: 14.34 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:165 Resp: 257608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 67.7 | 53.6 | 80.4 |
| 89 | 66.2 | 50.4 | 75.6 |

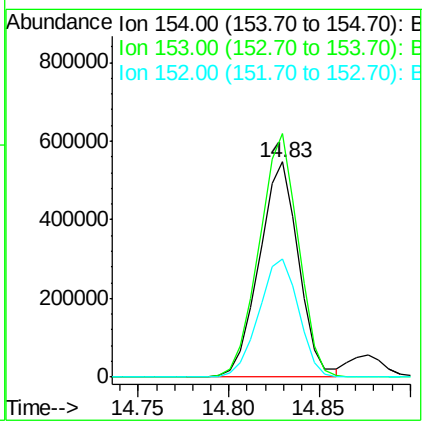


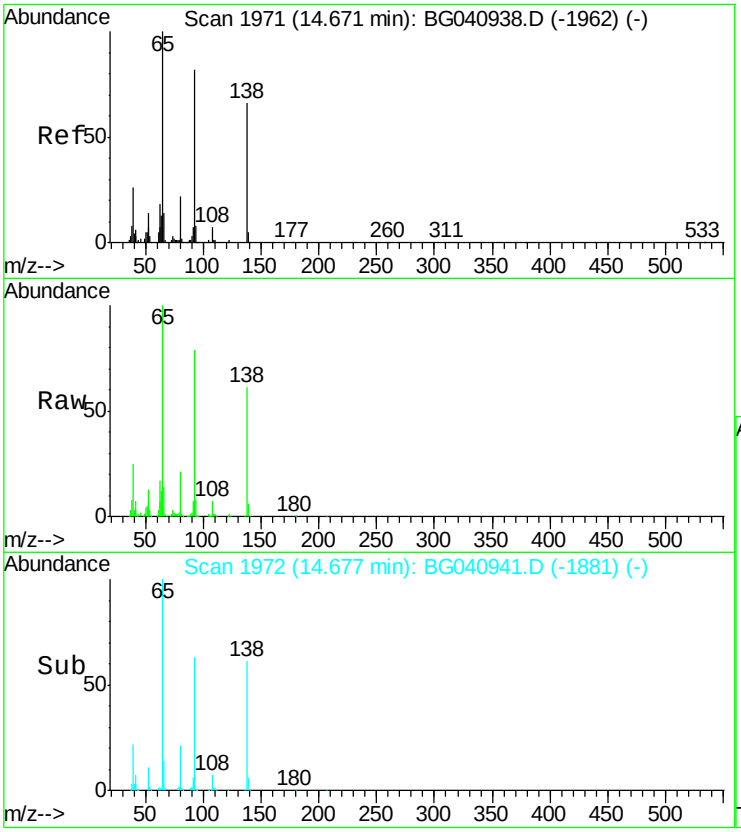




#52
Acenaphthene
Concen: 75.390 ng
RT: 14.83 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:154 Resp: 830902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.1 | 88.6 | 133.0 |
| 152 | 54.8 | 44.2 | 66.4 |



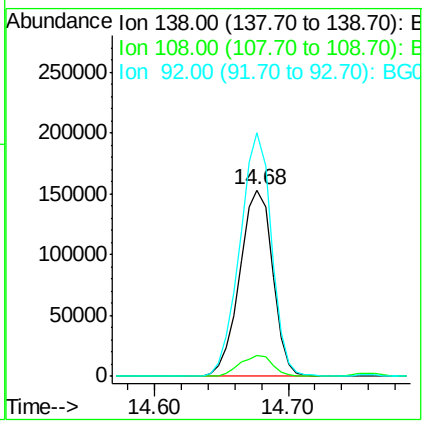


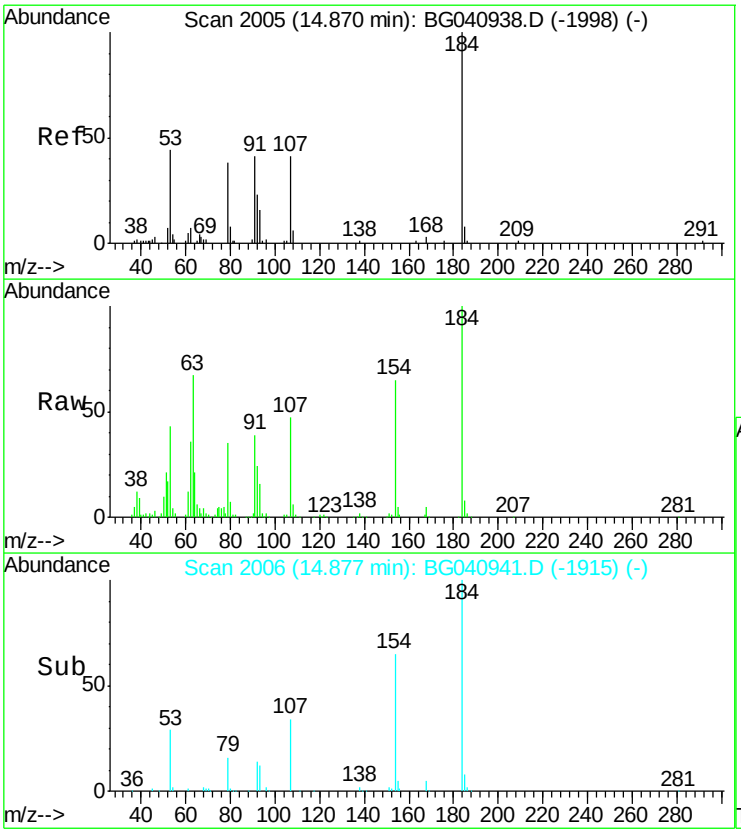

#53
3-Nitroaniline
Concen: 84.672 ng
RT: 14.68 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:138 Resp: 260079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.5 | 8.5 | 12.7 |
| 92 | 130.7 | 99.0 | 148.6 |

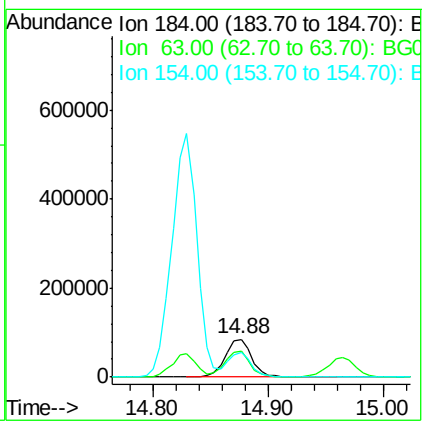


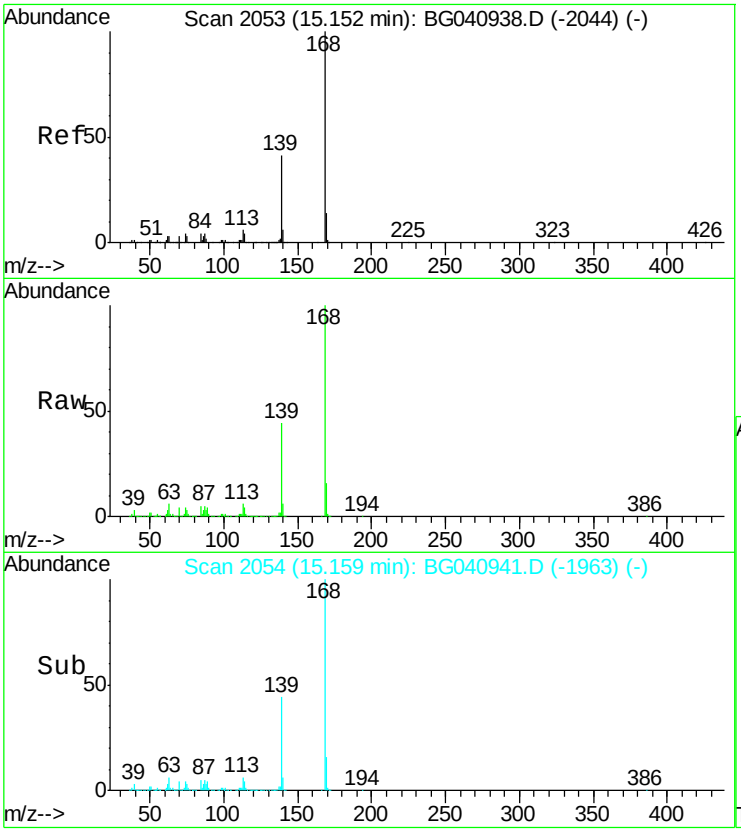




#54
2,4-Dinitrophenol
Concen: 91.973 ng
RT: 14.88 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:184 Resp: 135890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 66.9 | 49.8 | 74.6 |
| 154 | 65.4 | 52.2 | 78.4 |



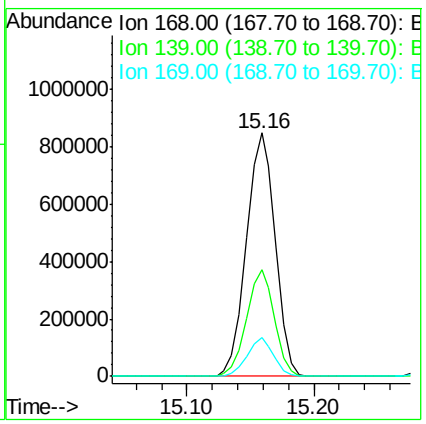


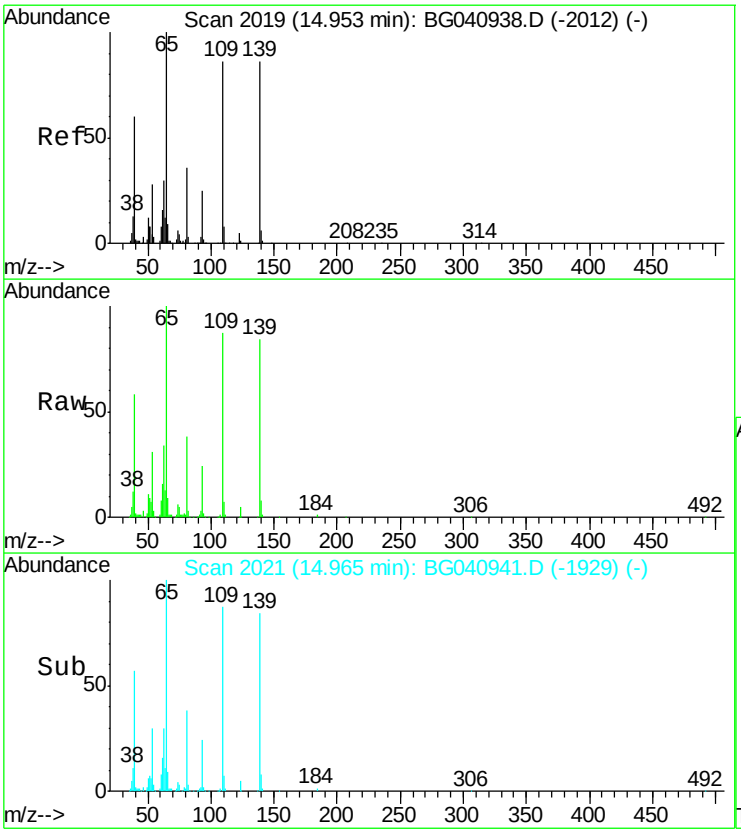

#55
Dibenzofuran
Concen: 74.241 ng
RT: 15.16 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:168 Resp: 1340208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 43.8 | 32.8 | 49.2 |
| 169 | 15.9 | 11.3 | 16.9 |

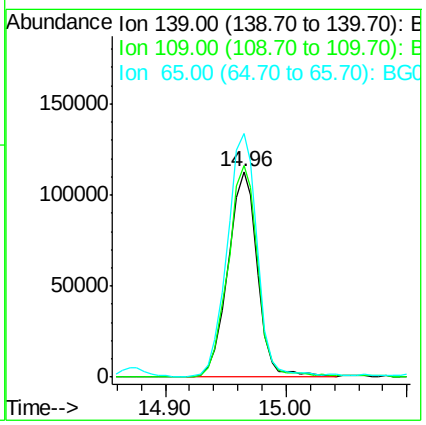


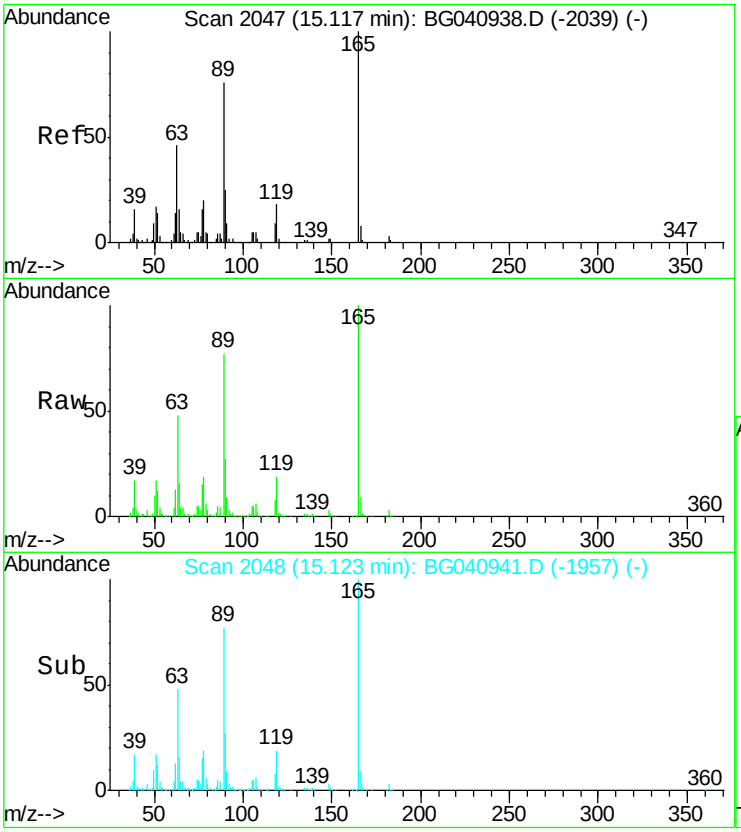




#56
4-Nitrophenol
Concen: 71.747 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:139 Resp: 191092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 103.1 | 79.6 | 119.6 |
| 65 | 118.6 | 96.9 | 136.9 |



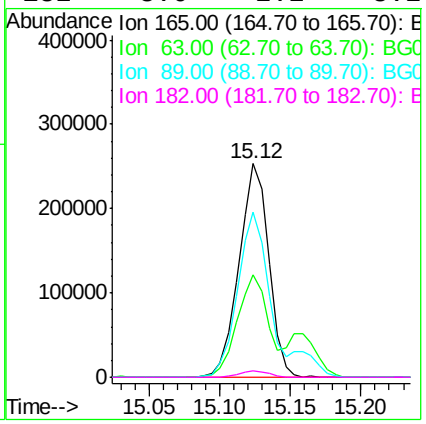


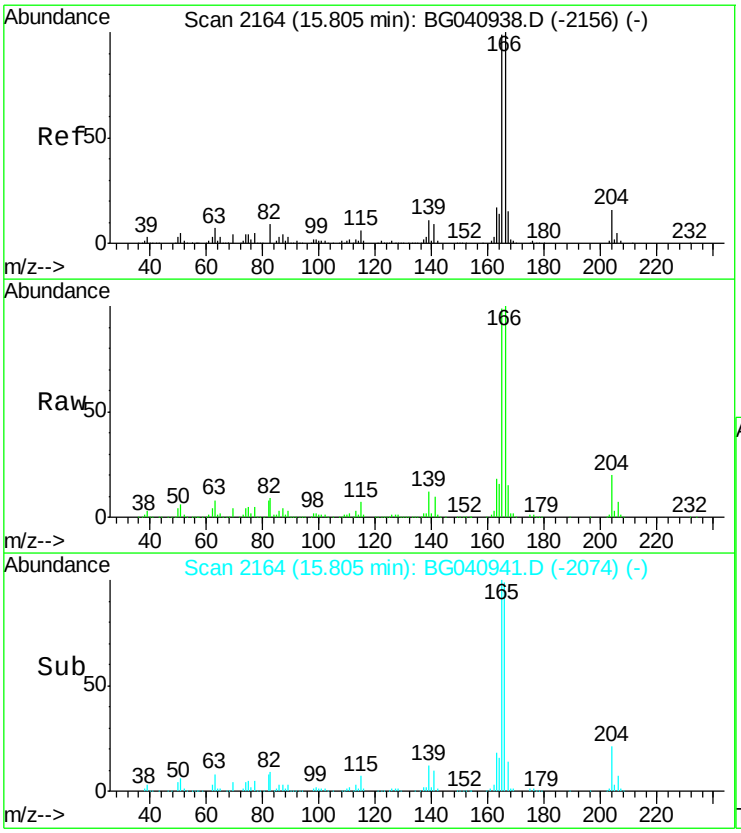

#57
2,4-Dinitrotoluene
Concen: 91.476 ng
RT: 15.12 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:165 Resp: 372631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 47.7 | 37.3 | 55.9 |
| 89 | 77.1 | 61.0 | 91.6 |
| 182 | 3.0 | 2.2 | 3.2 |

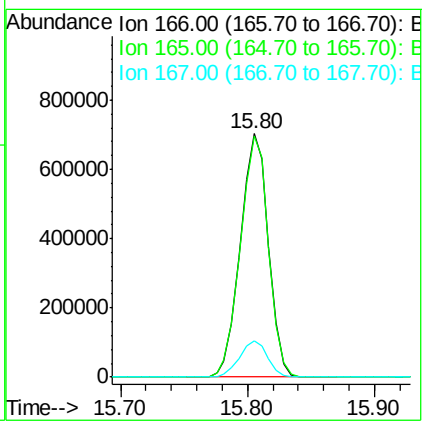


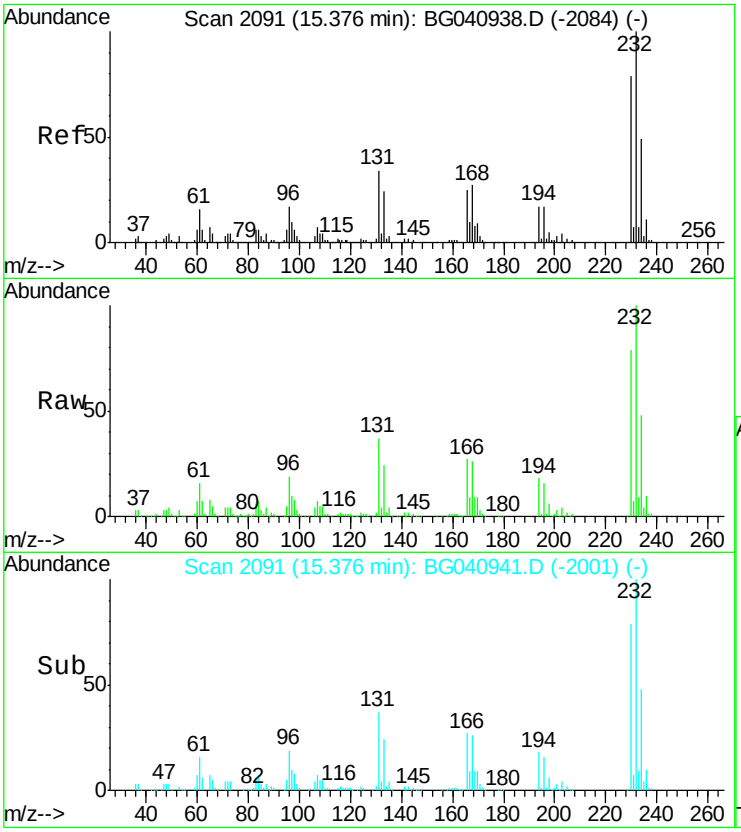




#58
Fluorene
Concen: 73.533 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:166 Resp: 1072916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.0 | 79.2 | 118.8 |
| 167 | 15.1 | 11.8 | 17.6 |



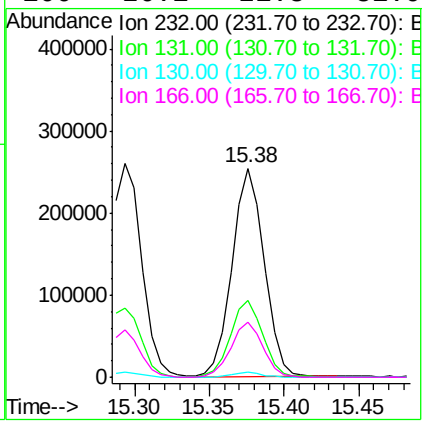


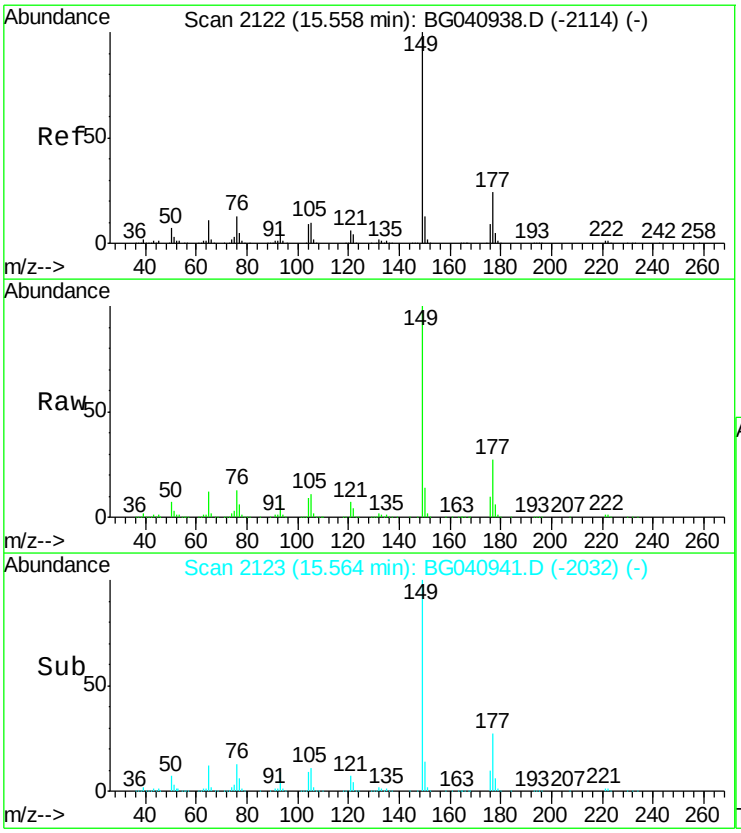

#59
2,3,4,6-Tetrachlorophenol
Concen: 84.317 ng
RT: 15.38 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:232 Resp: 382078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 36.7 | 30.3 | 45.5 |
| 130 | 2.3 | 1.8 | 2.8 |
| 166 | 26.1 | 21.3 | 31.9 |

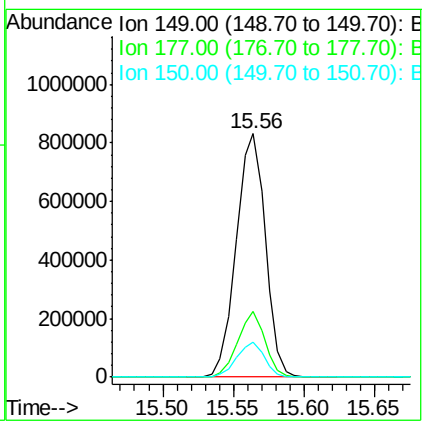


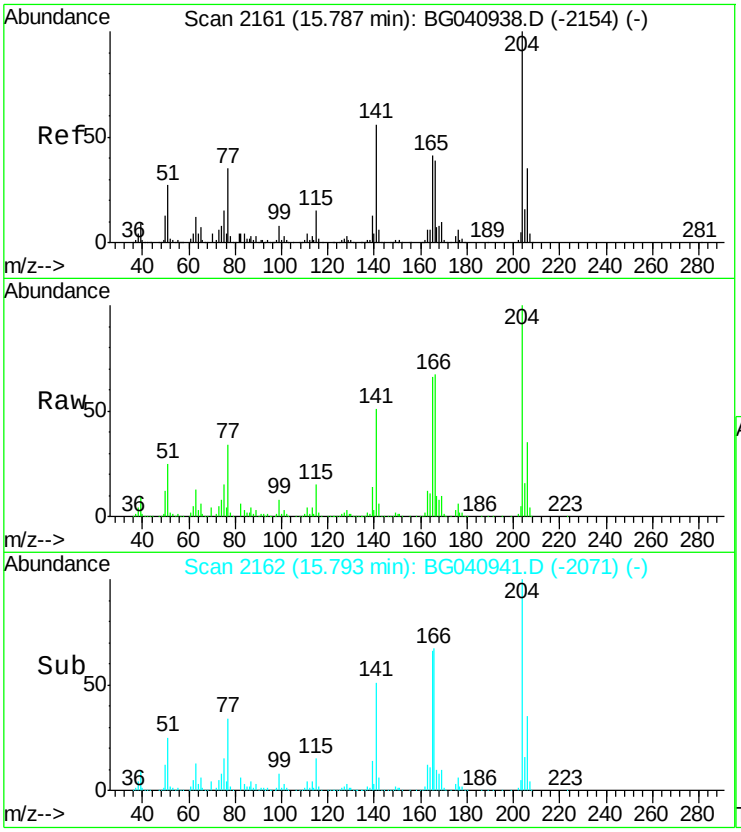




#60
Diethylphthalate
Concen: 73.633 ng
RT: 15.56 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:149 Resp: 1193303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 26.8 | 19.4 | 29.0 |
| 150 | 14.4 | 10.3 | 15.5 |



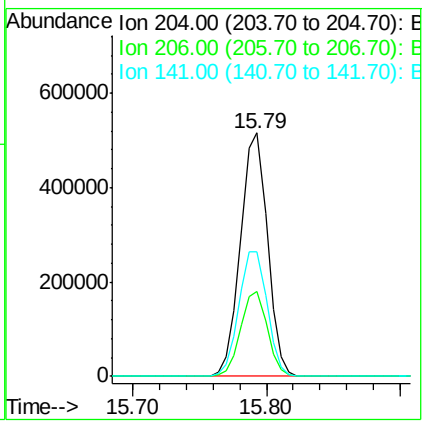


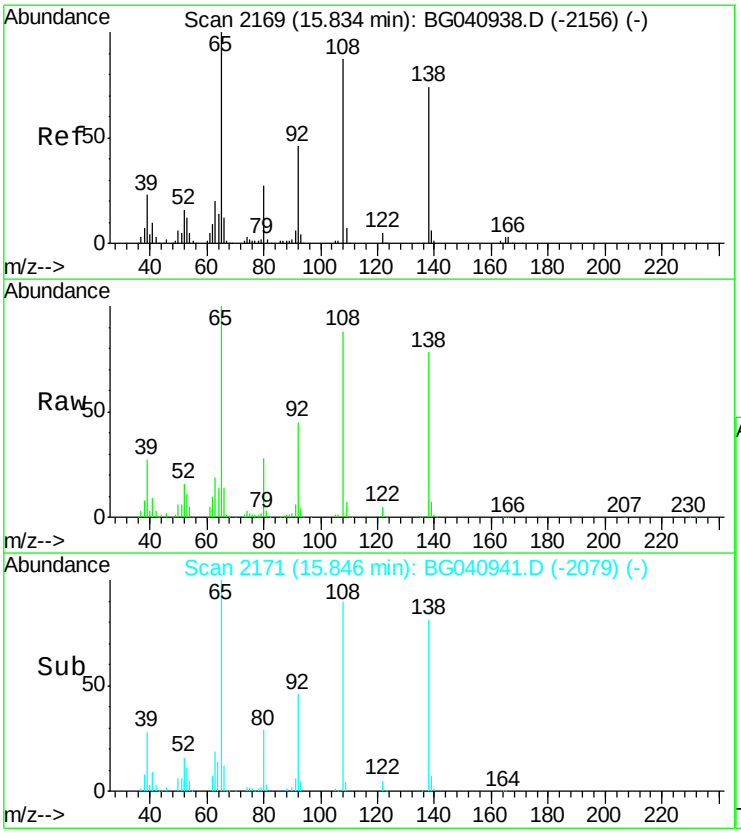

#61
4-Chlorophenyl-phenylether
Concen: 84.844 ng
RT: 15.79 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:204 Resp: 720001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.0 | 27.6 | 41.4 |
| 141 | 51.1 | 45.1 | 67.7 |

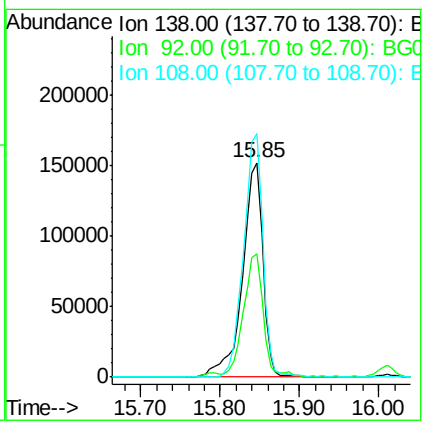


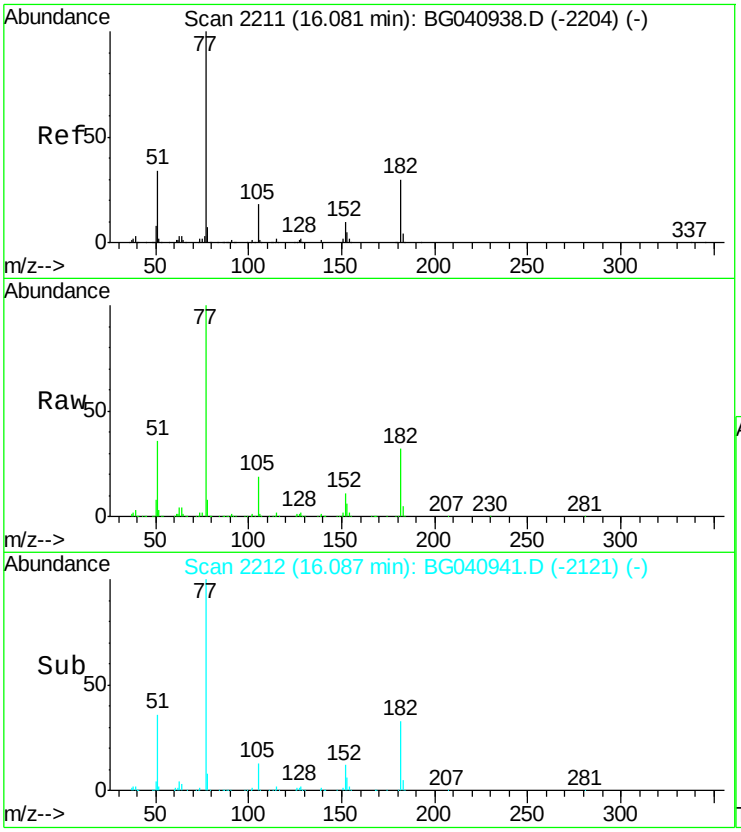




#62
4-Nitroaniline
Concen: 79.569 ng
RT: 15.85 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:138 Resp: 273394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 57.3 | 42.4 | 82.4 |
| 108 | 113.6 | 96.9 | 136.9 |



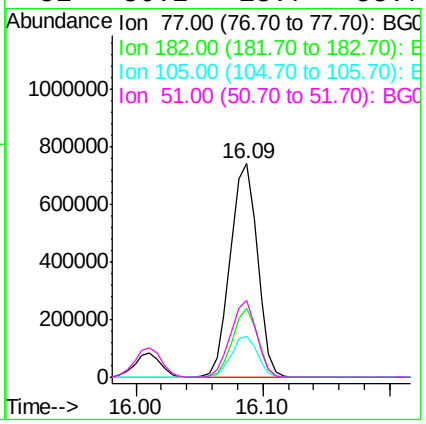


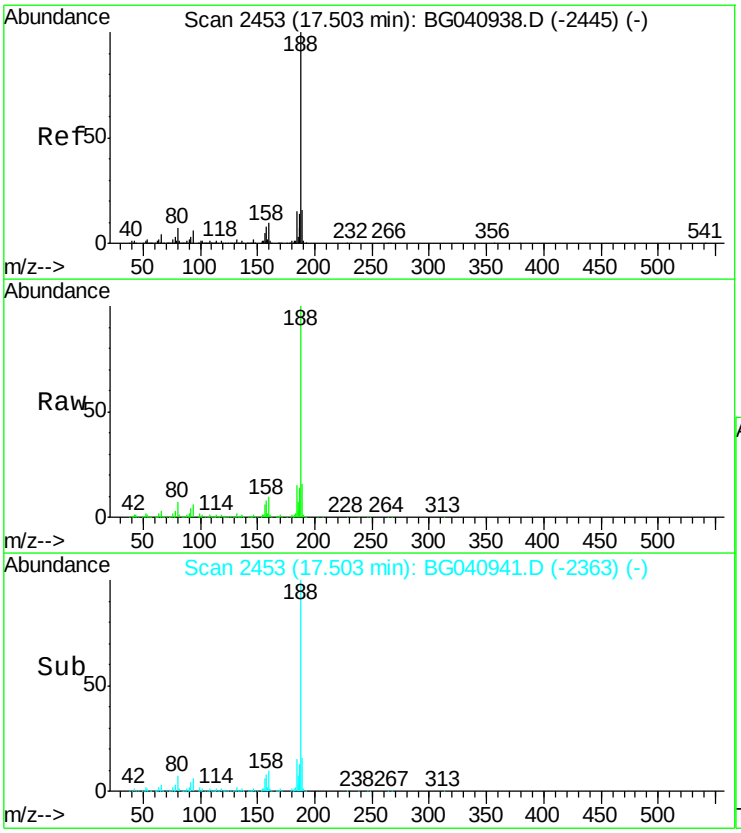

#63
Azobenzene
Concen: 65.278 ng
RT: 16.09 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion: 77 Resp: 1089475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 32.1 | 9.6 | 49.6 |
| 105 | 19.4 | 0.0 | 37.5 |
| 51 | 36.2 | 13.7 | 53.7 |

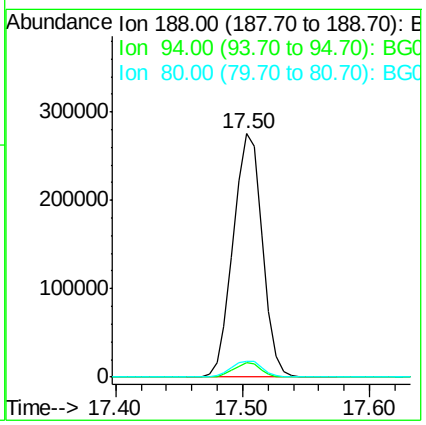


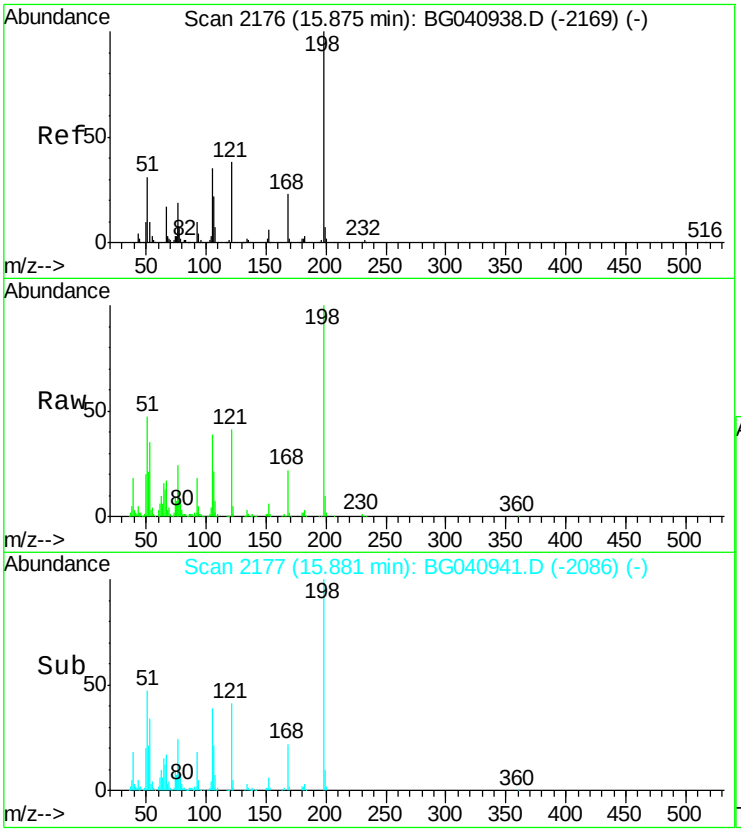




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:188 Resp: 437043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.2 | 4.7 | 7.1 |
| 80 | 6.6 | 5.8 | 8.8 |



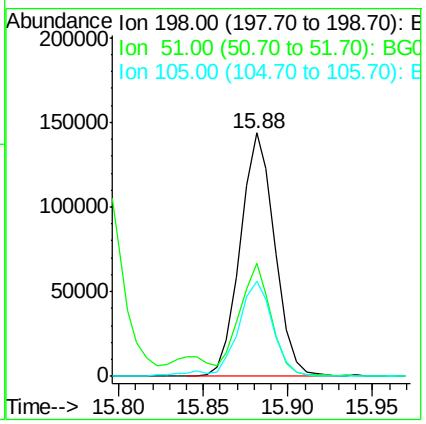


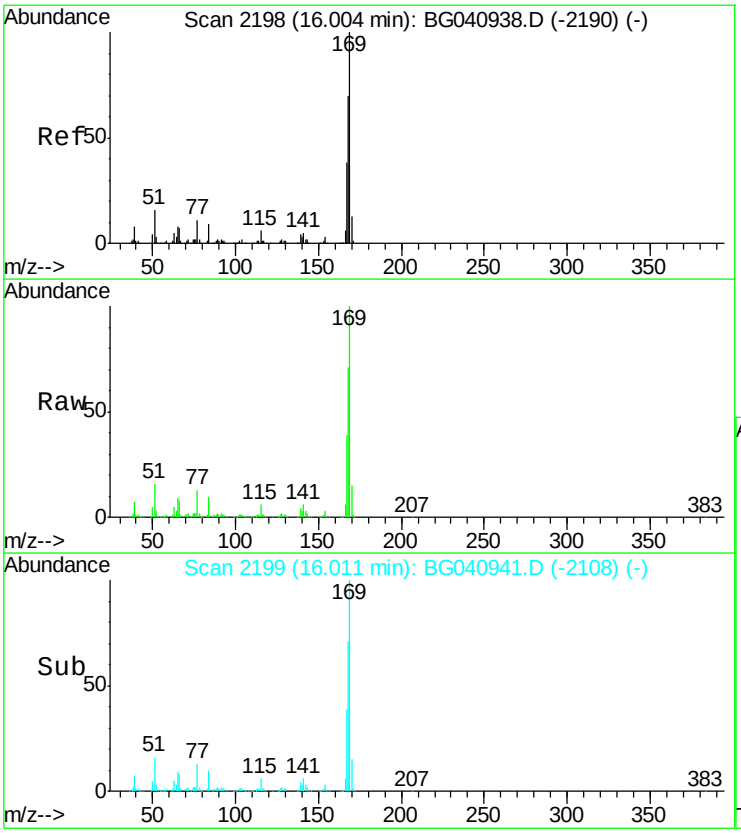

#65
4,6-Dinitro-2-methylphenol
Concen: 101.492 ng
RT: 15.88 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:198 Resp: 204139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 46.7 | 21.6 | 61.6 |
| 105 | 38.9 | 17.5 | 57.5 |

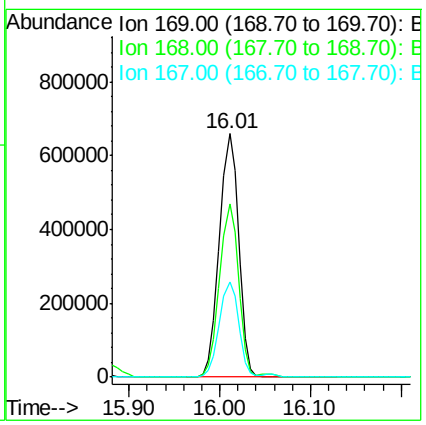


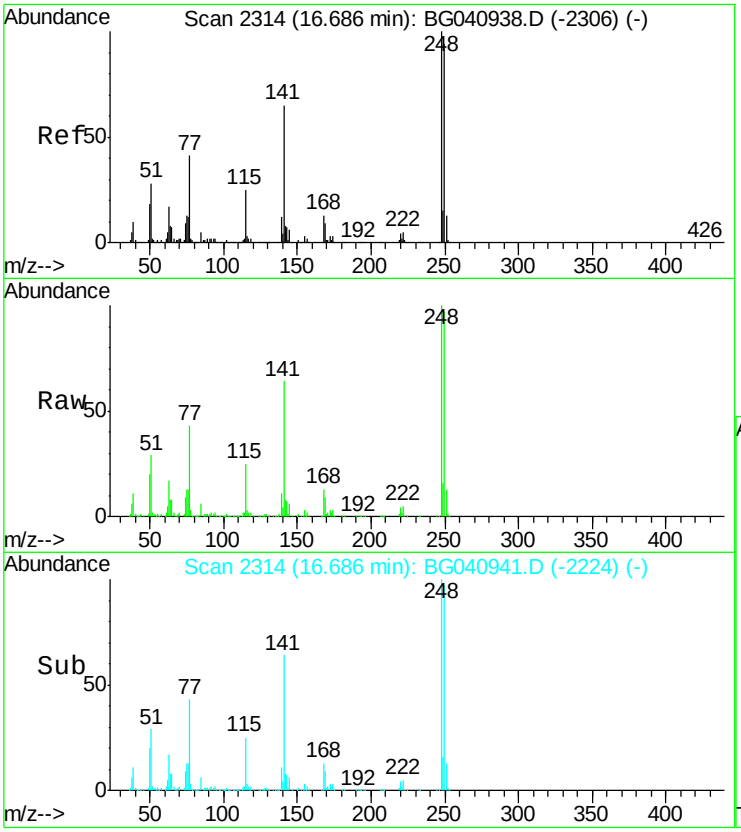




#66
n-Nitrosodiphenylamine
Concen: 75.960 ng
RT: 16.01 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:169 Resp: 976719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 71.3 | 55.7 | 83.5 |
| 167 | 39.1 | 30.2 | 45.2 |



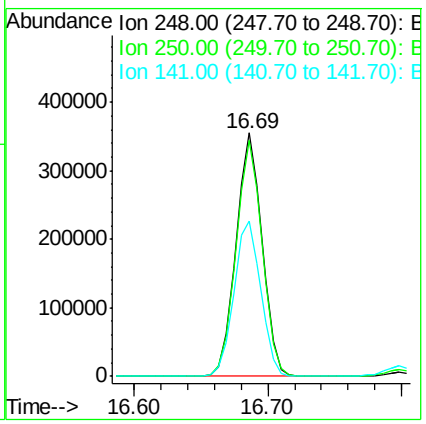


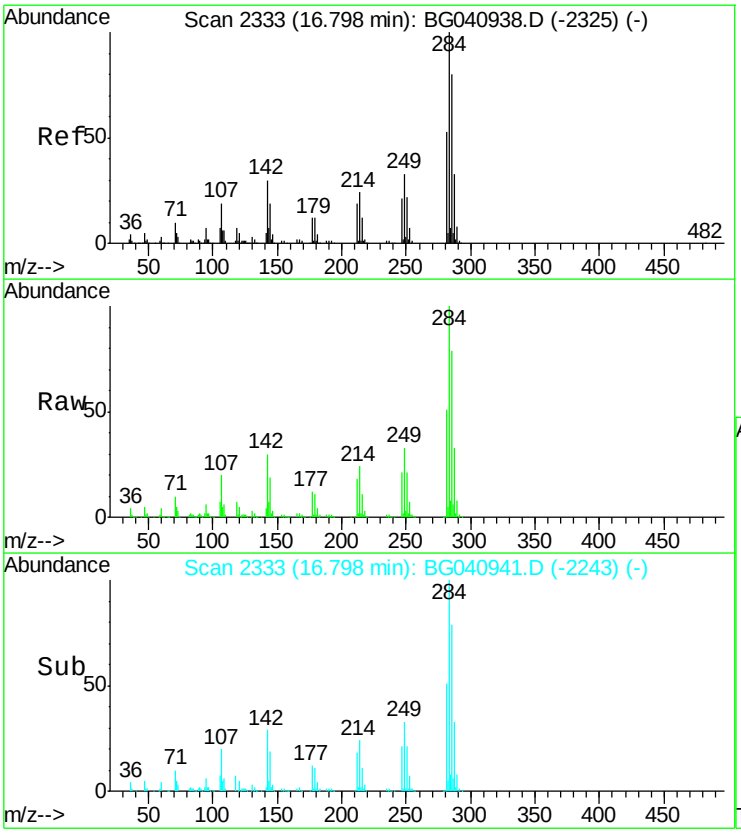

#67
4-Bromophenyl-phenylether
Concen: 87.988 ng
RT: 16.69 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:248 Resp: 479087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.1 | 75.0 | 112.4 |
| 141 | 63.6 | 52.4 | 78.6 |

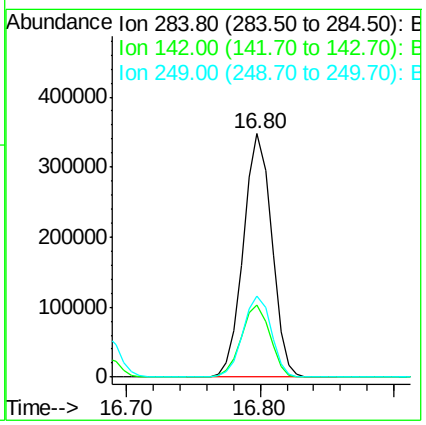


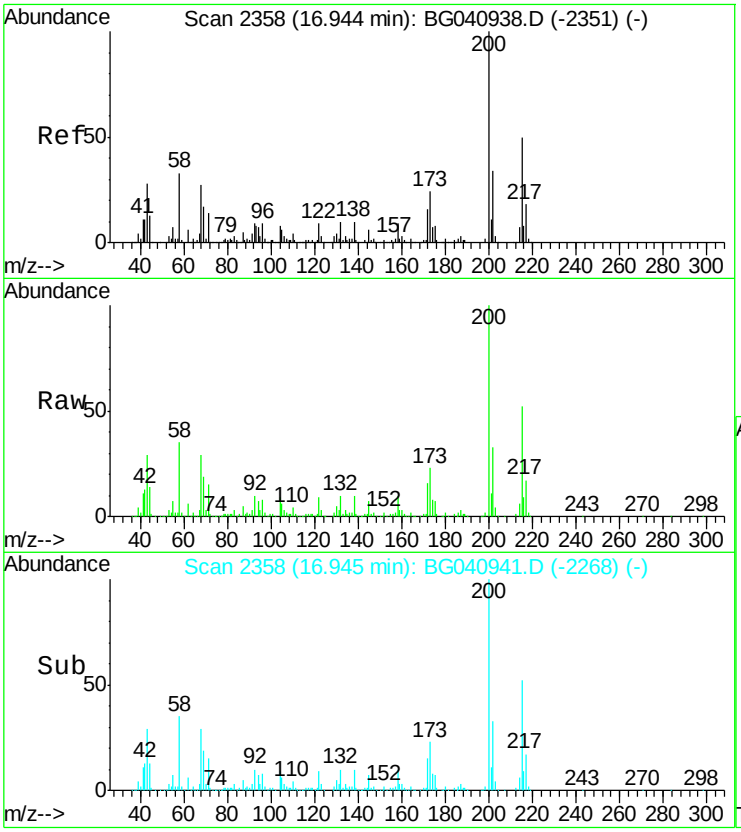




#68
Hexachlorobenzene
Concen: 90.276 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:284 Resp: 508264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.6 | 23.9 | 35.9 |
| 249 | 33.2 | 26.8 | 40.2 |



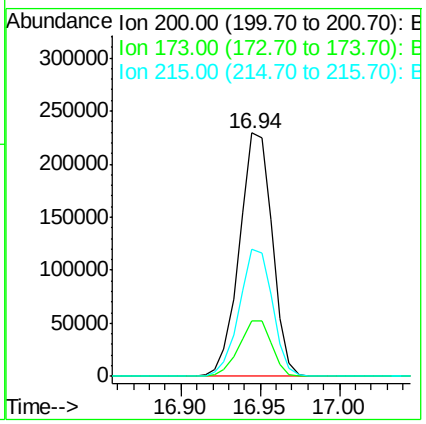


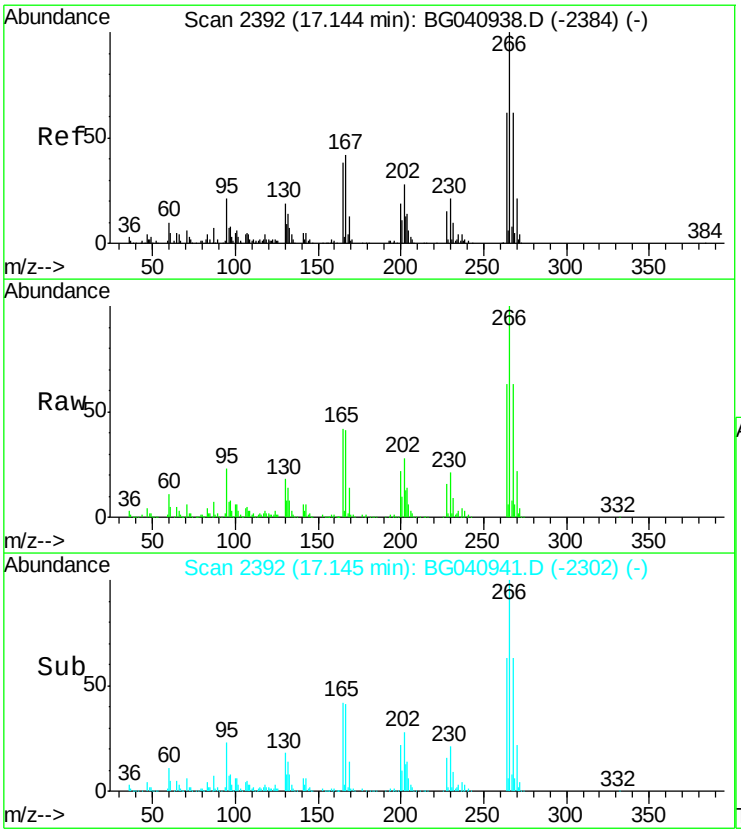

#69
Atrazine
Concen: 64.396 ng
RT: 16.94 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:200 Resp: 328058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.9 | 3.6 | 43.6 |
| 215 | 52.0 | 29.6 | 69.6 |

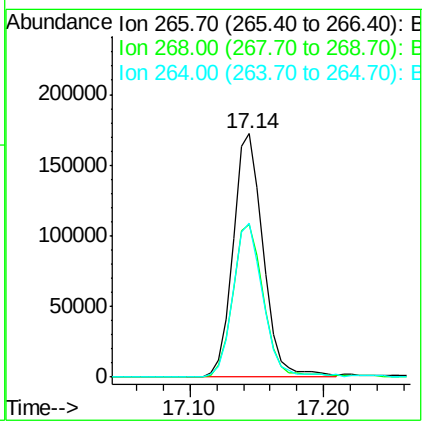


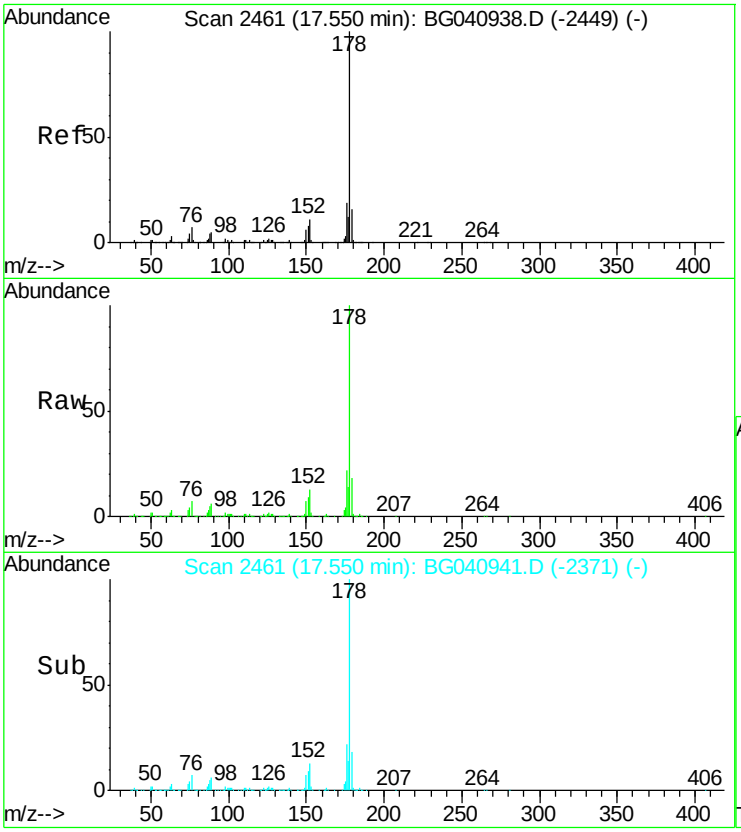




#70
Pentachlorophenol
Concen: 81.641 ng
RT: 17.14 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:266 Resp: 268972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.7 | 53.1 | 79.7 |
| 264 | 63.2 | 49.9 | 74.9 |



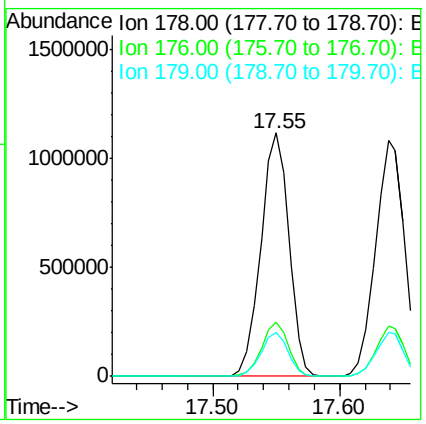


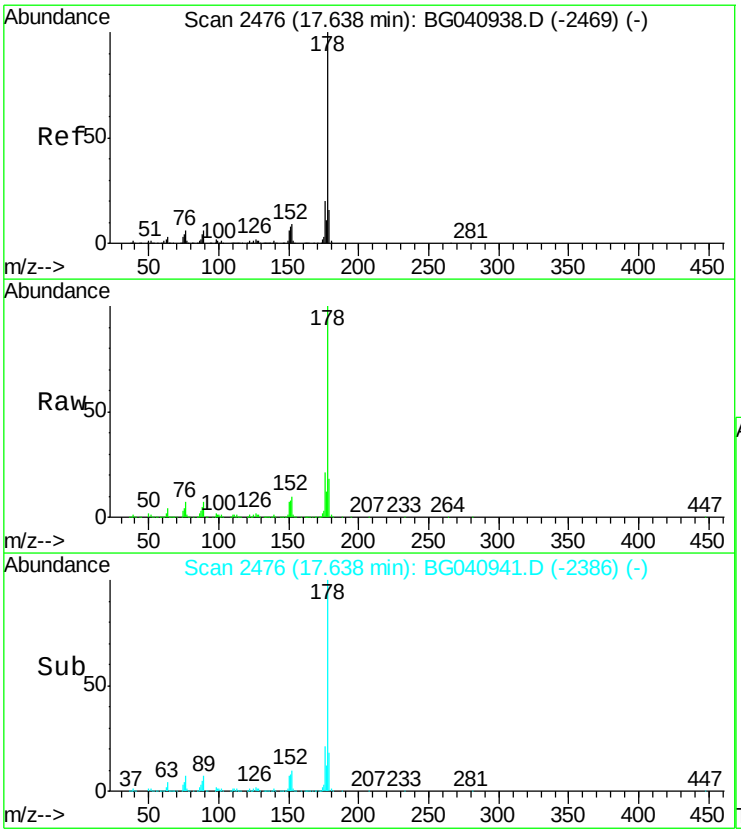

#71
Phenanthrene
Concen: 73.062 ng
RT: 17.55 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:178 Resp: 1719902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 22.0 | 15.5 | 23.3 |
| 179 | 18.2 | 12.7 | 19.1 |

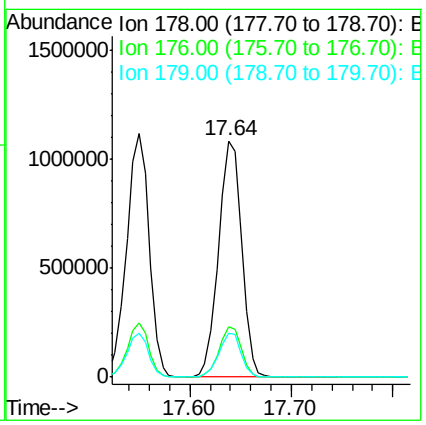


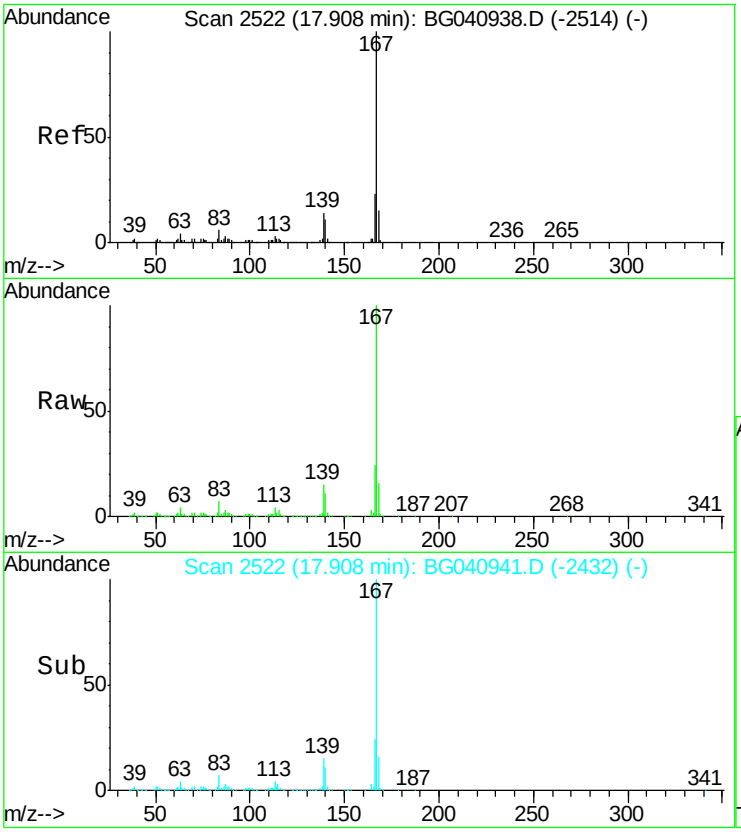




#72
Anthracene
Concen: 72.480 ng
RT: 17.64 min Scan# 2476
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:178 Resp: 1715021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.2 | 15.6 | 23.4 |
| 179 | 18.5 | 13.0 | 19.4 |



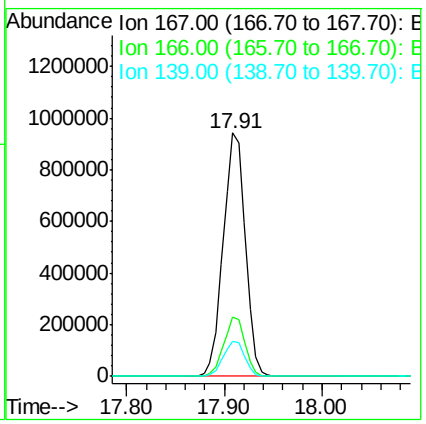


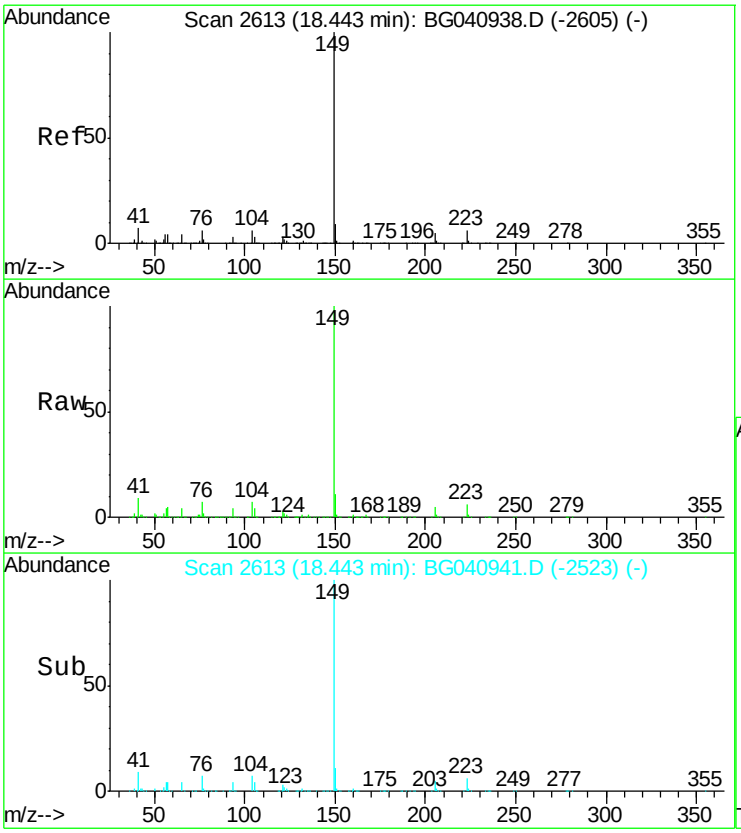

#73
Carbazole
Concen: 68.769 ng
RT: 17.91 min Scan# 2522
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:167 Resp: 1482501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 24.3 | 18.2 | 27.4 |
| 139 | 14.6 | 10.8 | 16.2 |

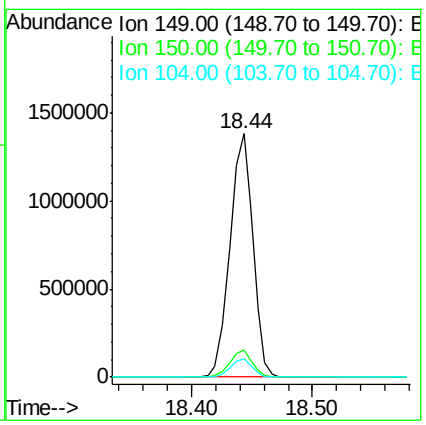


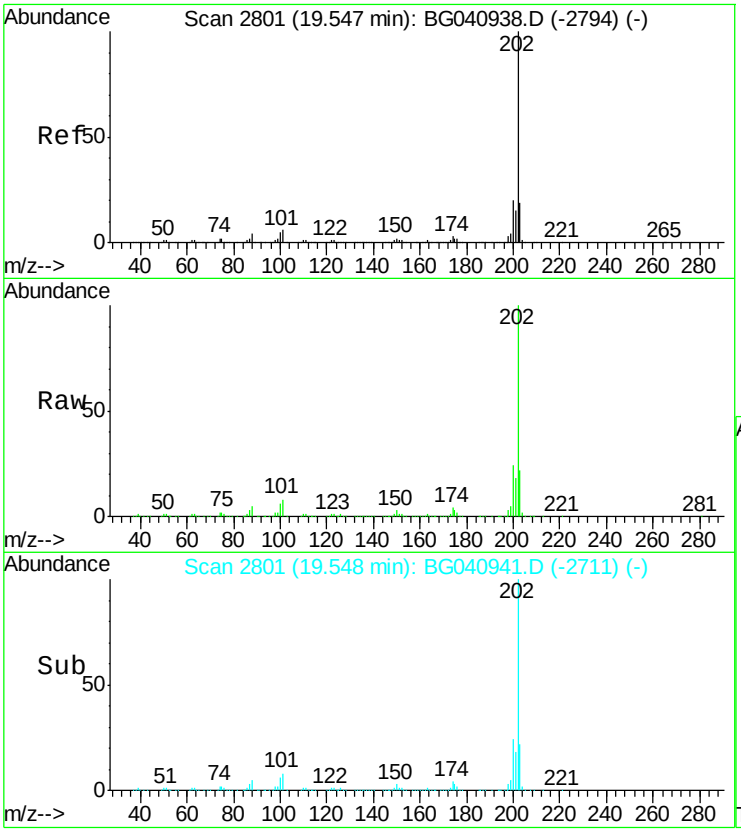




#74
Di-n-butylphthalate
Concen: 70.181 ng
RT: 18.44 min Scan# 2613
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:149 Resp: 1826099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 11.3 | 7.4 | 11.2# |
| 104 | 7.3 | 5.0 | 7.4 |



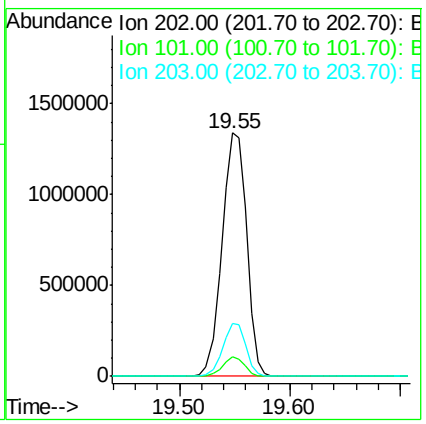


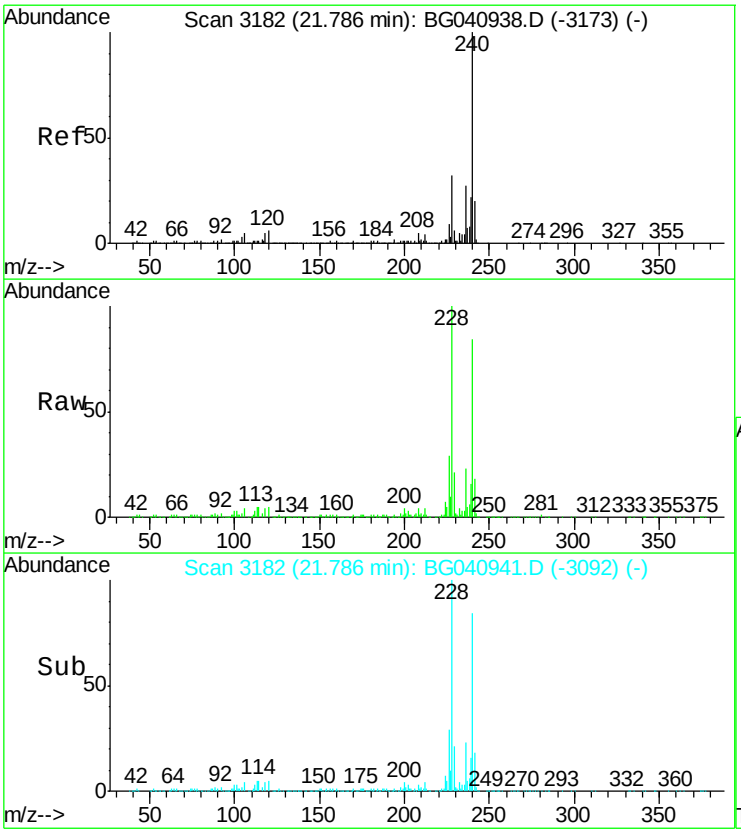

#75
Fluoranthene
Concen: 71.129 ng
RT: 19.55 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:202 Resp: 2086580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.8 | 0.0 | 26.2 |
| 203 | 21.8 | 0.0 | 38.7 |

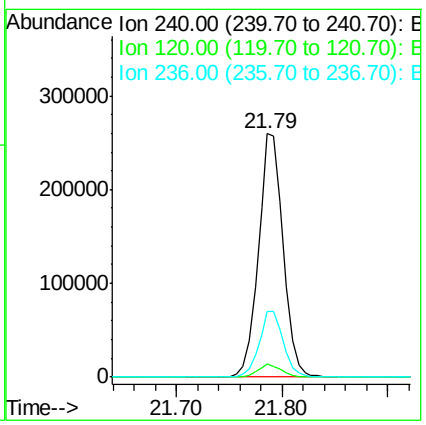


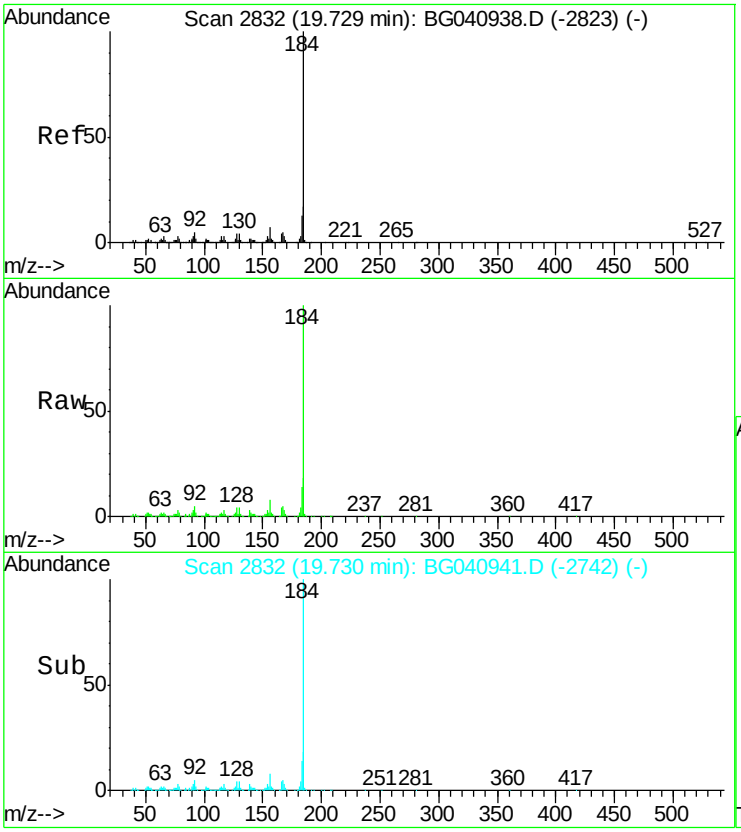




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:240 Resp: 419985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.4 | 4.5 | 6.7 |
| 236 | 26.9 | 21.3 | 31.9 |



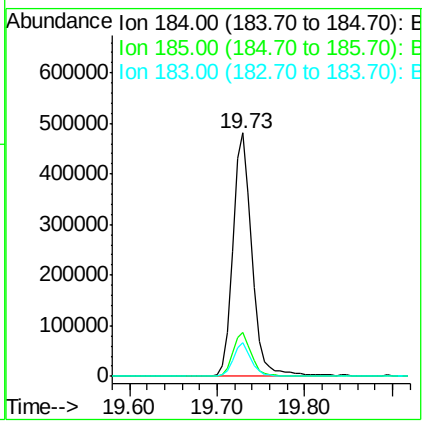


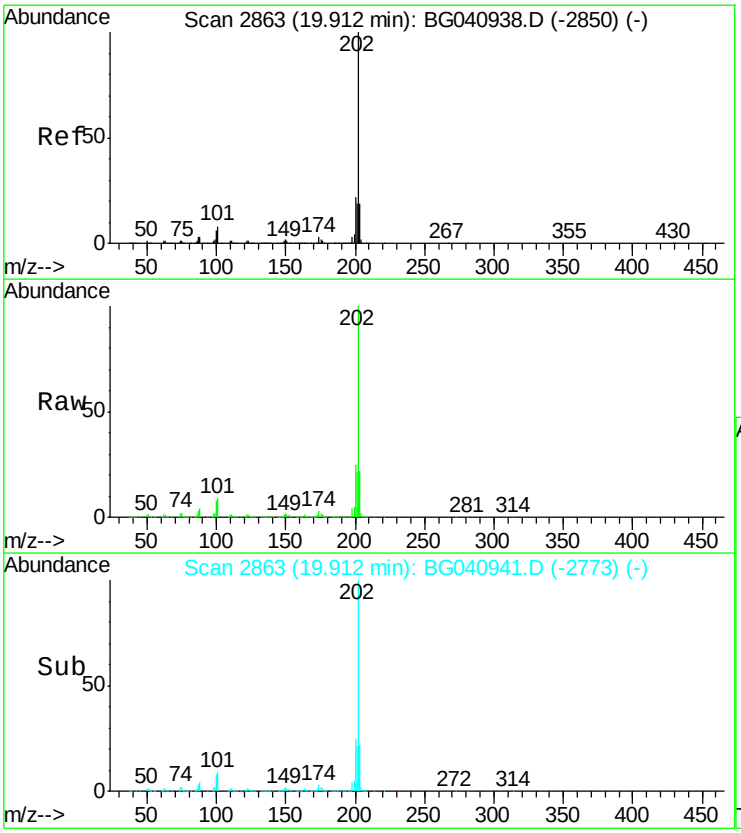

#77
Benzidine
Concen: 61.339 ng
RT: 19.73 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:184 Resp: 705363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 18.0 | 13.3 | 19.9 |
| 183 | 14.1 | 10.7 | 16.1 |

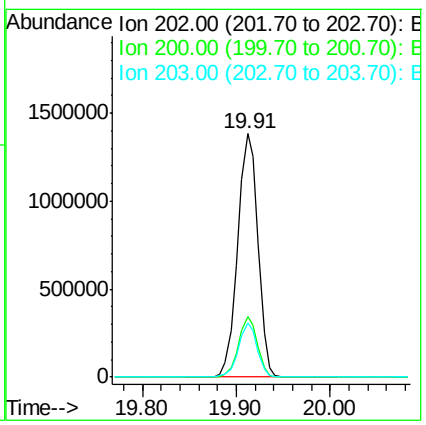


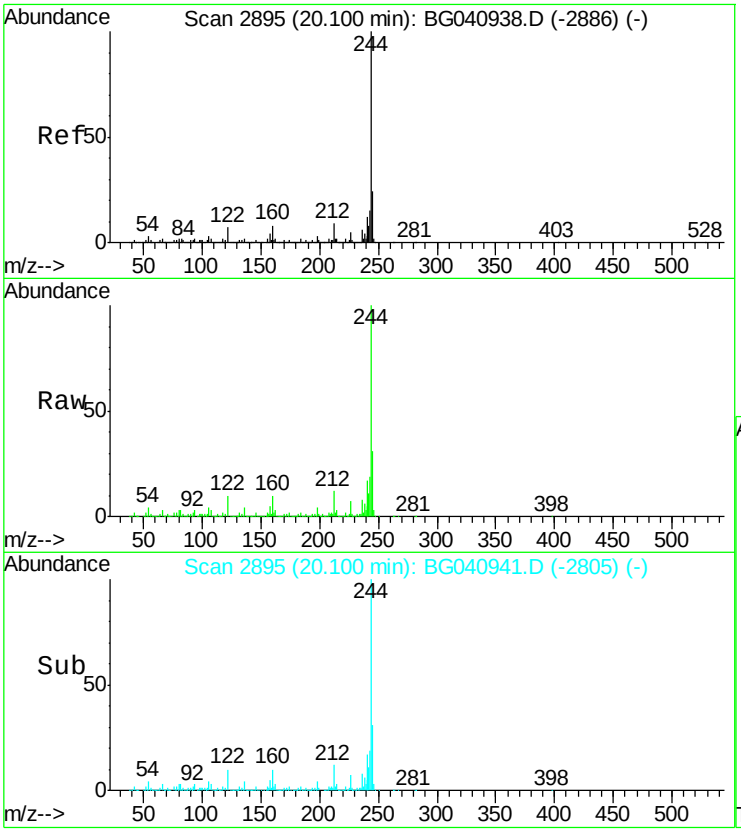




#78
Pyrene
Concen: 78.407 ng
RT: 19.91 min Scan# 2863
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:202 Resp: 2063889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 25.0 | 17.5 | 26.3 |
| 203 | 22.1 | 15.6 | 23.4 |



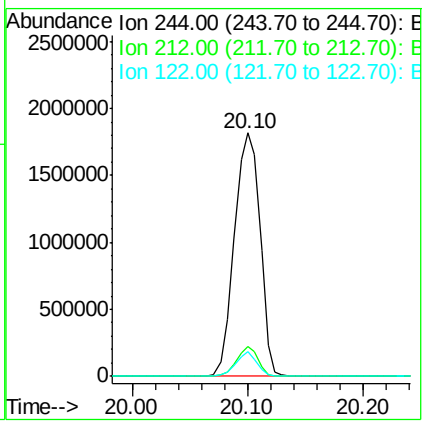


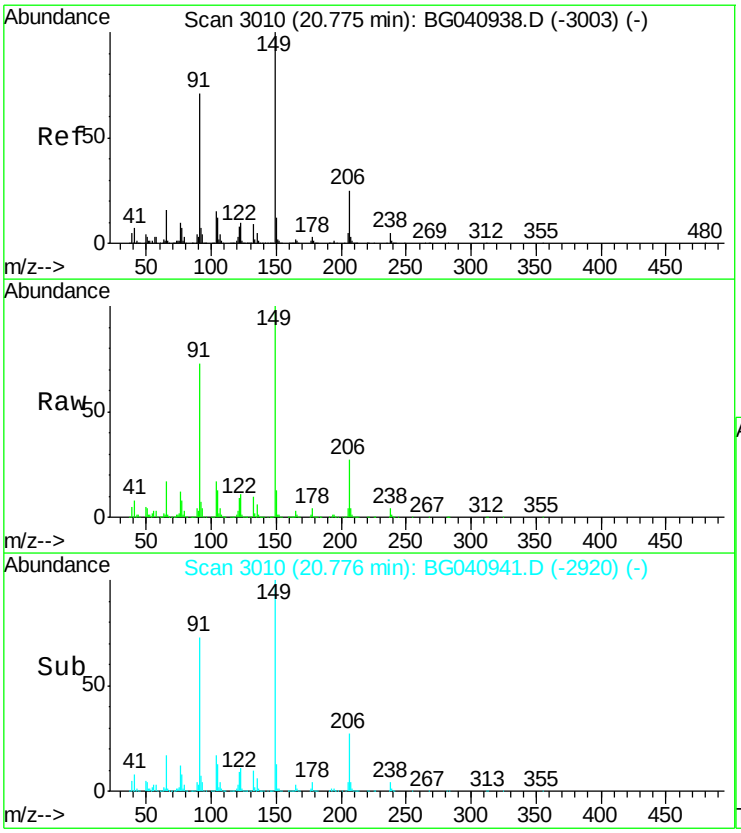

#79
Terphenyl-d14
Concen: 147.184 ng
RT: 20.10 min Scan# 2895
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:244 Resp: 2790214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 12.1 | 7.0 | 10.4# |
| 122 | 10.2 | 5.4 | 8.0# |

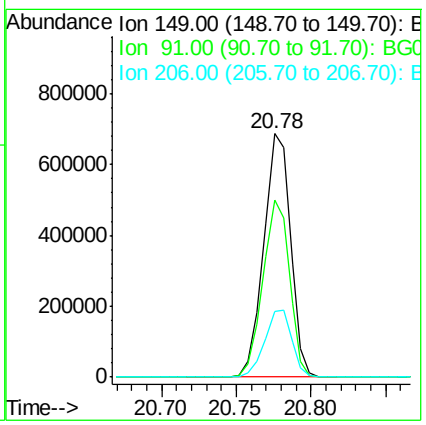


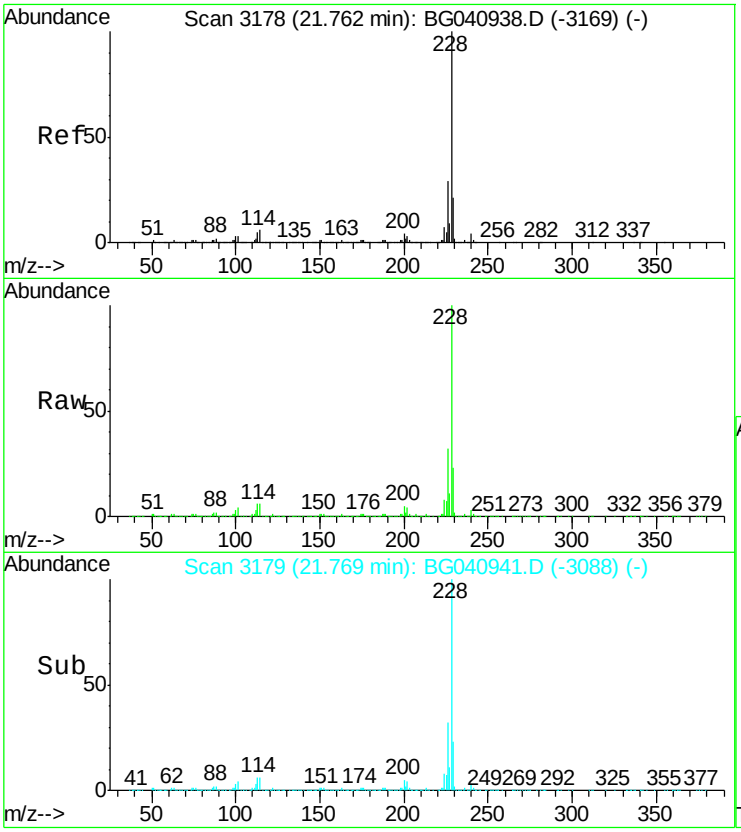




#80
Butylbenzylphthalate
Concen: 83.217 ng
RT: 20.78 min Scan# 3010
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:149 Resp: 853758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.9 | 56.5 | 84.7 |
| 206 | 27.1 | 20.3 | 30.5 |



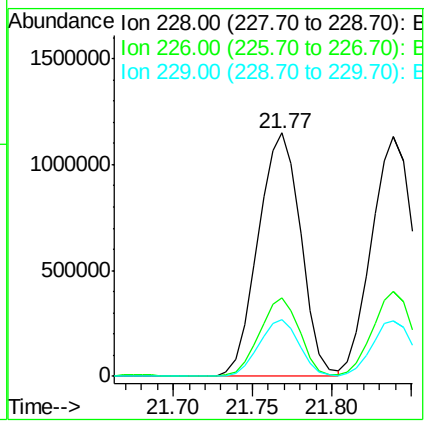


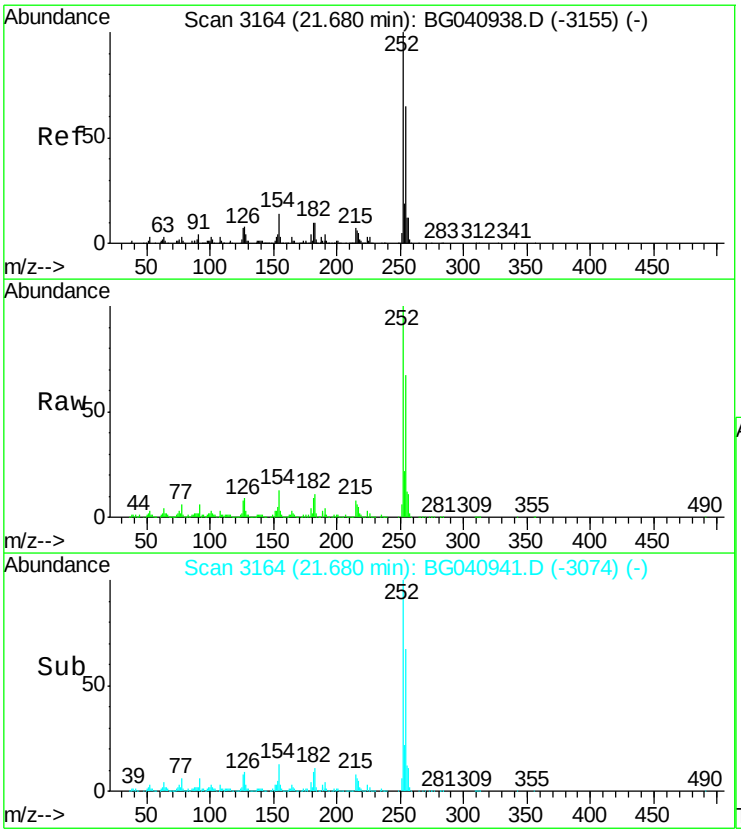

#81
Benzo(a)anthracene
Concen: 80.874 ng
RT: 21.77 min Scan# 3179
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:228 Resp: 2146665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.0 | 23.5 | 35.3 |
| 229 | 23.3 | 16.7 | 25.1 |

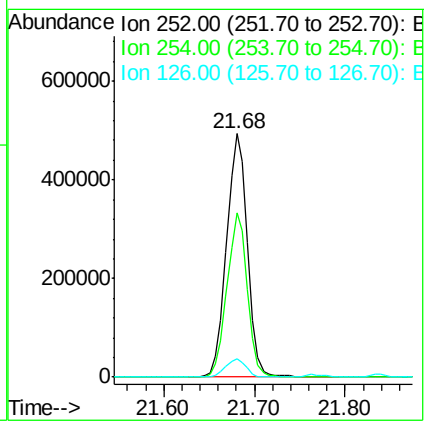


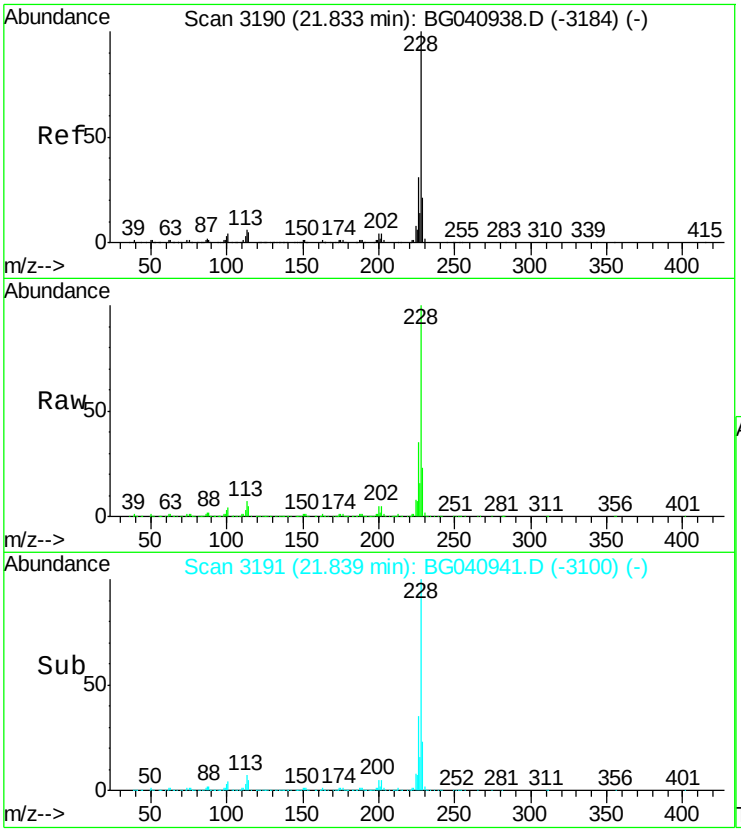




#82
3,3'-Dichlorobenzidine
Concen: 83.016 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:252 Resp: 785396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 67.3 | 52.1 | 78.1 |
| 126 | 7.7 | 5.5 | 8.3 |



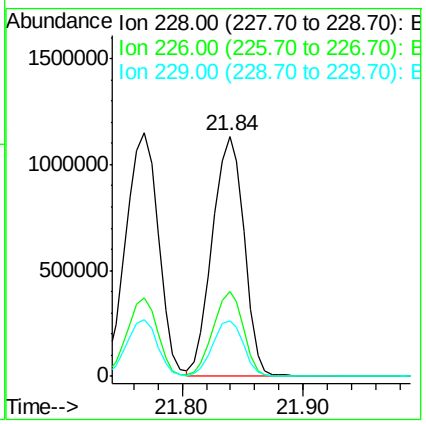


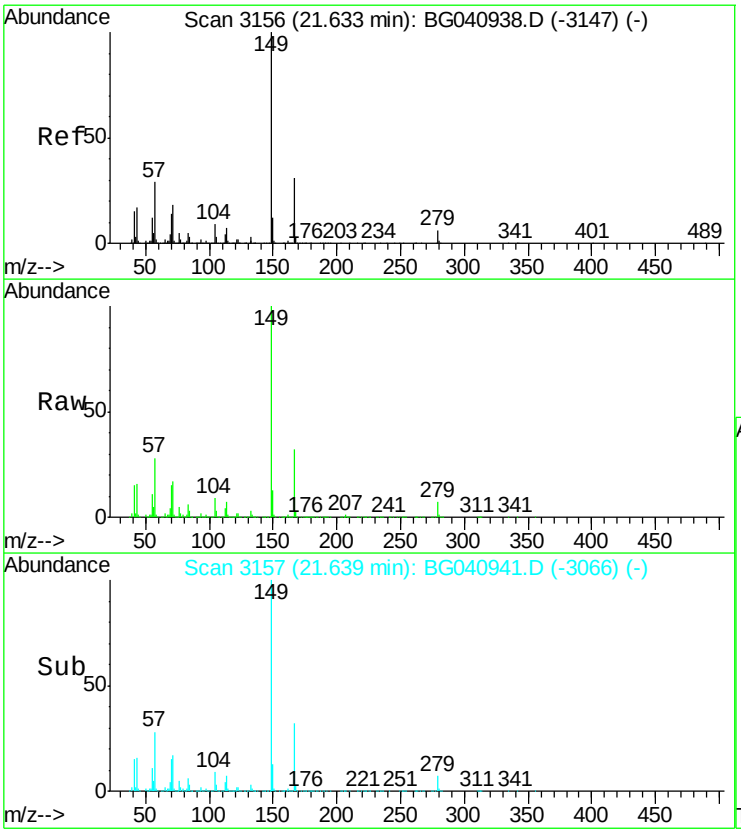

#83
Chrysene
Concen: 81.263 ng
RT: 21.84 min Scan# 3191
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:228 Resp: 2051369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 35.2 | 24.6 | 37.0 |
| 229 | 23.2 | 16.6 | 24.8 |

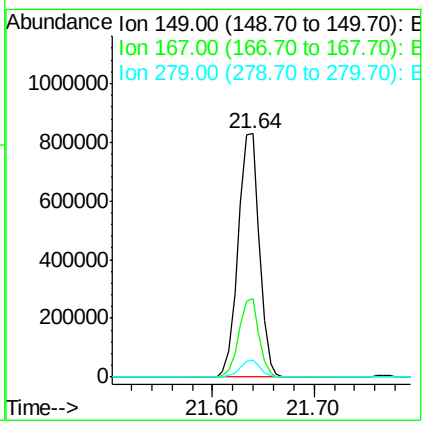


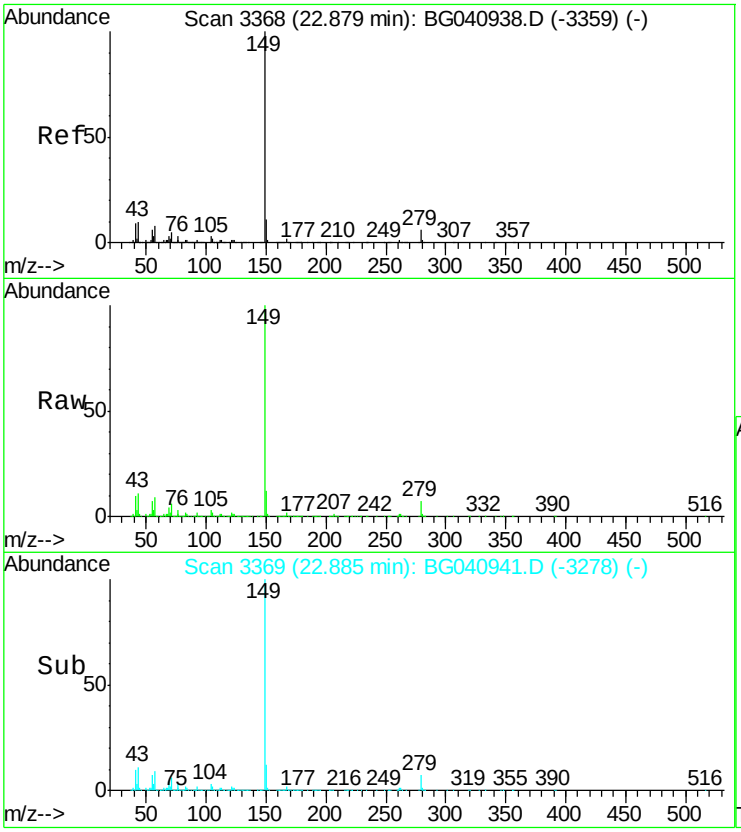




#84
Bis(2-ethylhexyl)phthalate
Concen: 81.060 ng
RT: 21.64 min Scan# 3157
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:149 Resp: 1200457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 32.2 | 24.6 | 37.0 |
| 279 | 7.2 | 5.0 | 7.6 |



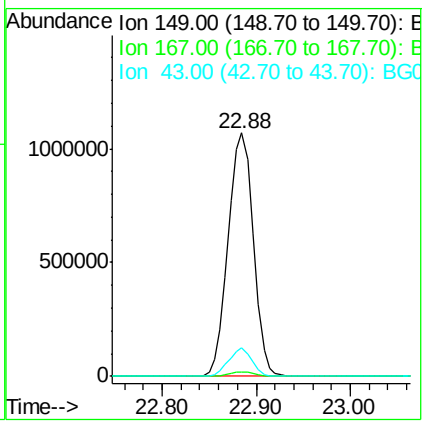


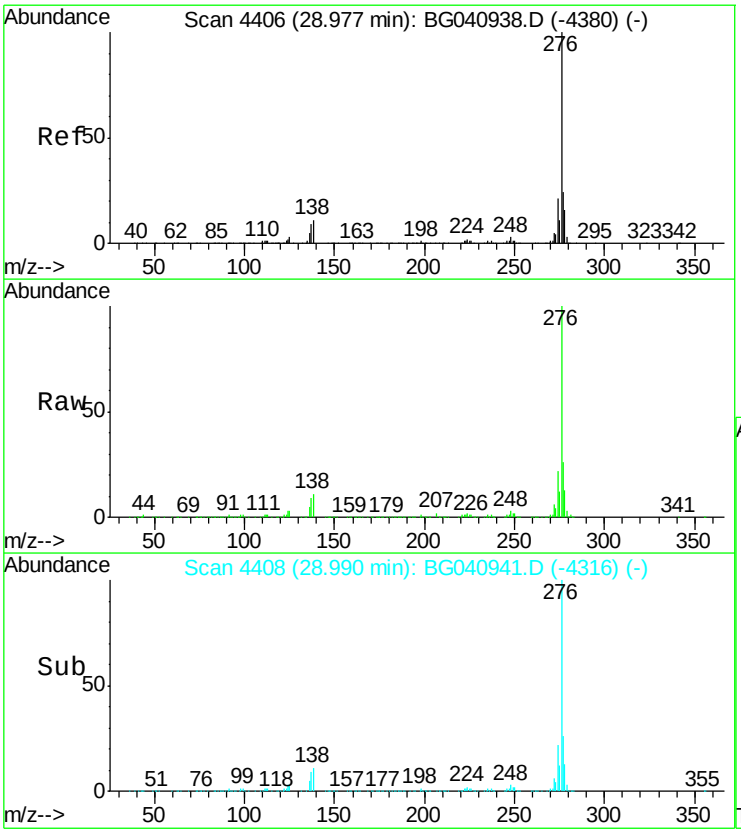

#85
Di-n-octyl phthalate
Concen: 79.883 ng
RT: 22.88 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:149 Resp: 1992369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.4 | 2.0 |
| 43 | 10.7 | 8.1 | 12.1 |

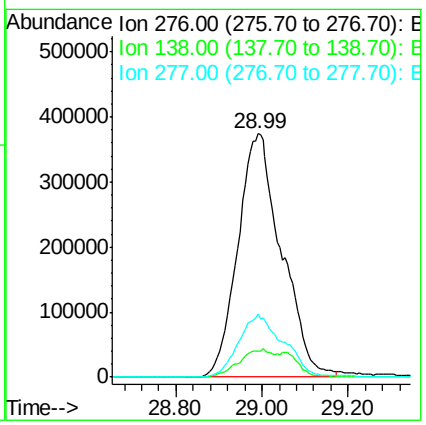


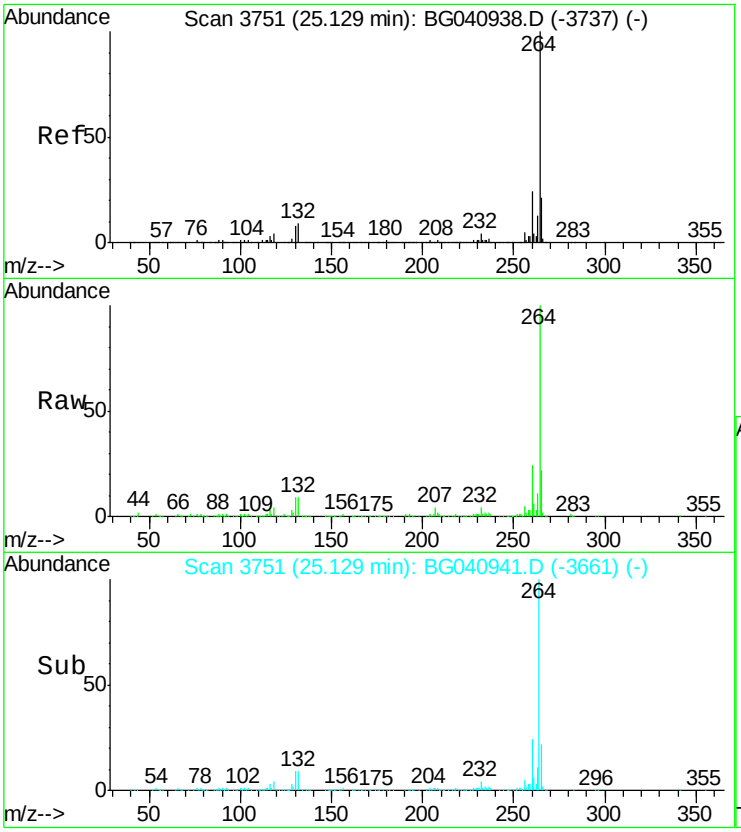




#86
Indeno(1,2,3-cd)pyrene
Concen: 87.258 ng
RT: 28.99 min Scan# 4408
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:276 Resp: 2663170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 8.8 | 5.7 | 8.5# |
| 277 | 26.3 | 20.8 | 31.2 |



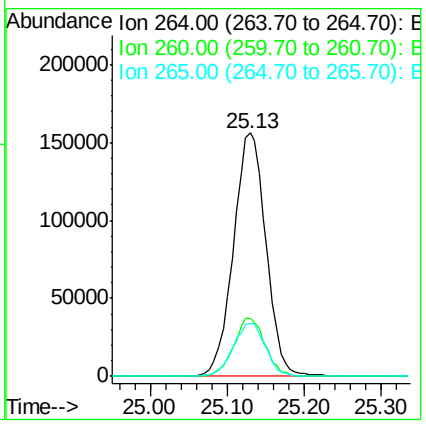


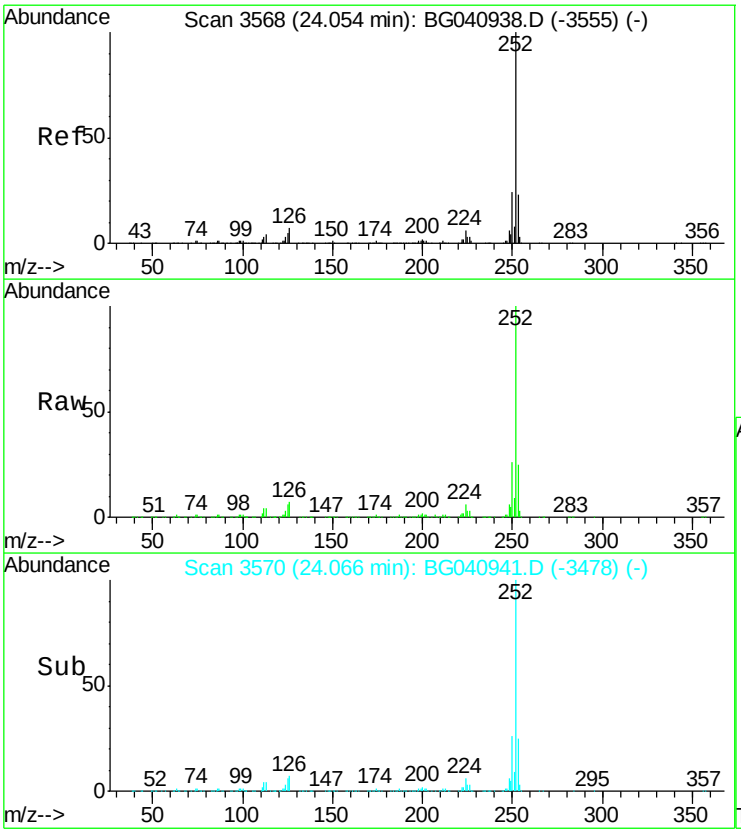

#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3751
Delta R.T. 0.00 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:264 Resp: 460736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.9 | 19.0 | 28.4 |
| 265 | 21.8 | 17.0 | 25.4 |

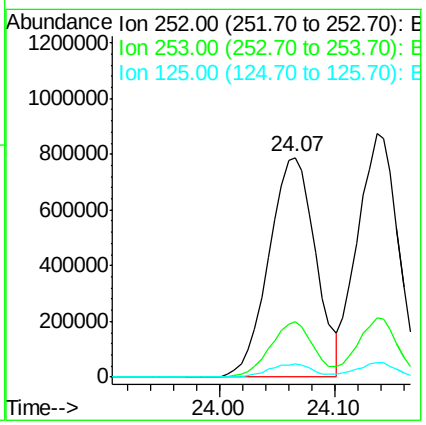


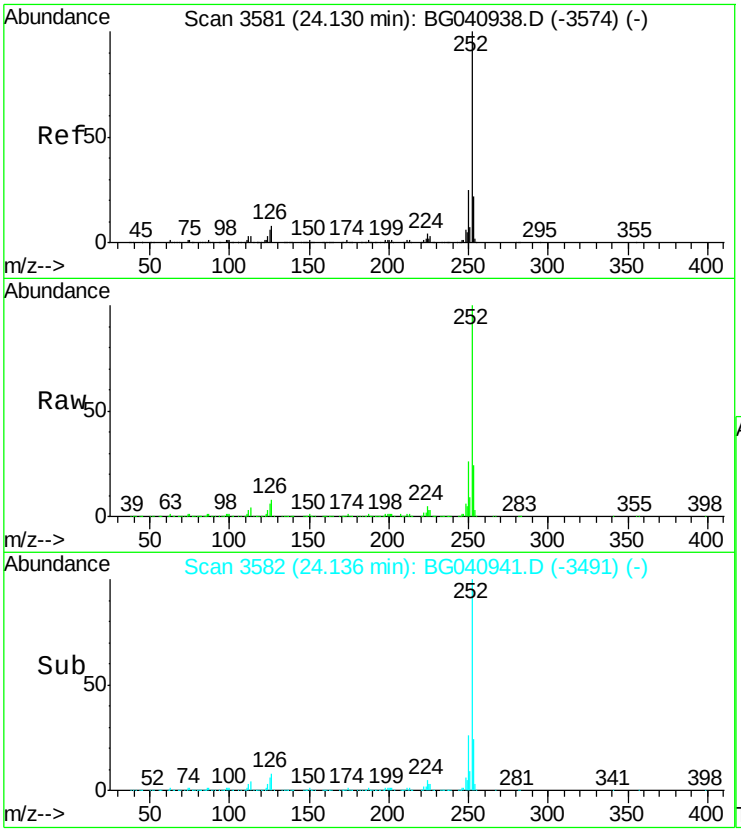




#88
Benzo(b)fluoranthene
Concen: 78.746 ng
RT: 24.07 min Scan# 3570
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:252 Resp: 2217083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.0 | 18.4 | 27.6 |
| 125 | 5.9 | 4.3 | 6.5 |



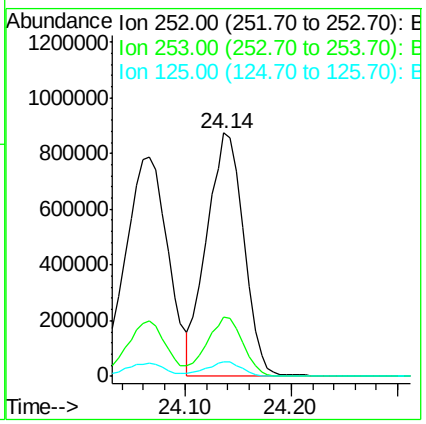


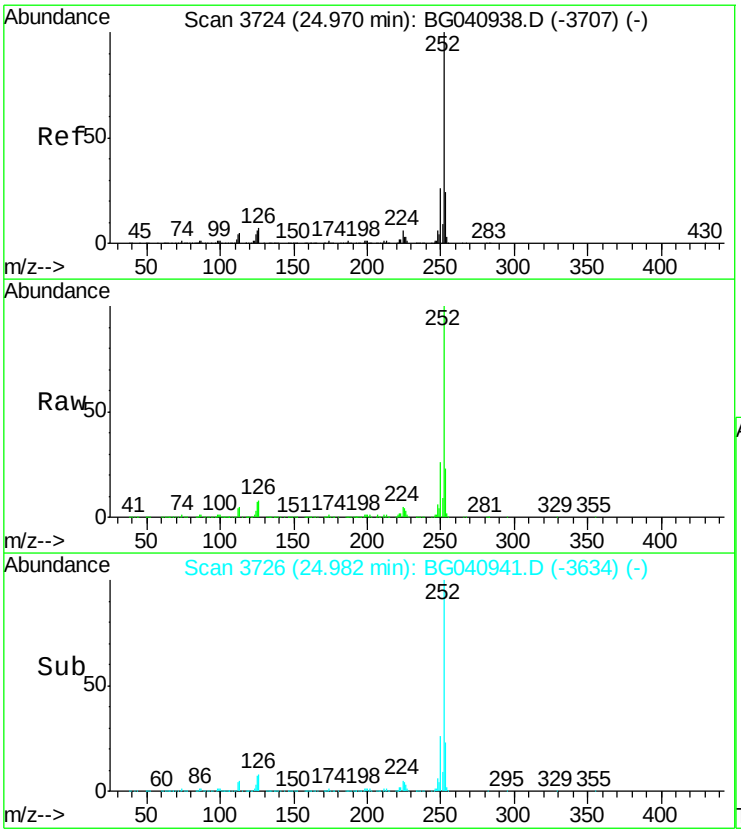

#89
Benzo(k)fluoranthene
Concen: 80.915 ng
RT: 24.14 min Scan# 3582
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:252 Resp: 2127561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.4 | 17.8 | 26.6 |
| 125 | 6.1 | 4.7 | 7.1 |

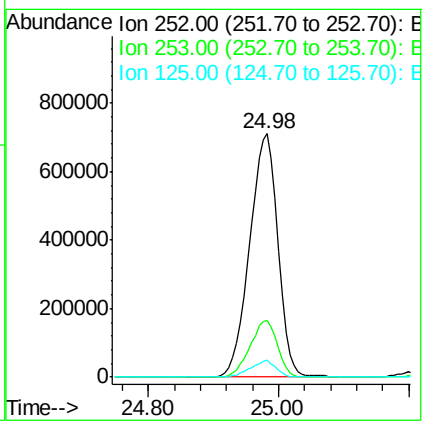


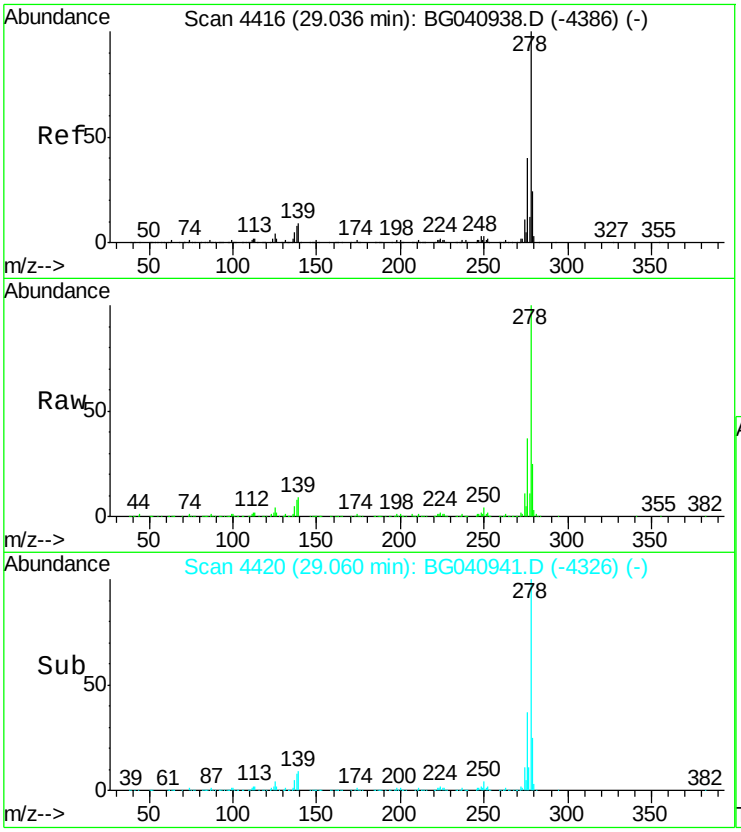




#90
Benzo(a)pyrene
Concen: 79.758 ng
RT: 24.98 min Scan# 3726
Delta R.T. 0.01 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:252 Resp: 2125637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 19.5 | 29.3 |
| 125 | 6.8 | 5.1 | 7.7 |



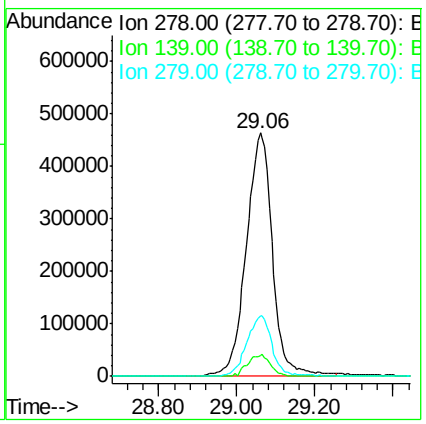


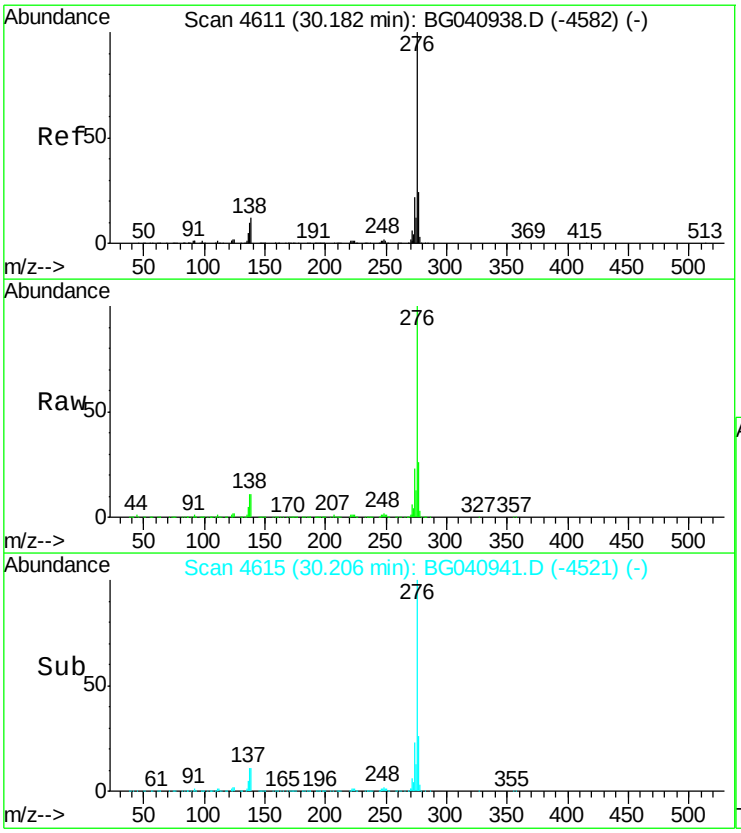

#91
Dibenzo(a,h)anthracene
Concen: 80.213 ng
RT: 29.06 min Scan# 4420
Delta R.T. 0.02 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC080

Tgt Ion:278 Resp: 2163325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.7 | 7.1 | 10.7 |
| 279 | 24.6 | 19.4 | 29.2 |




#92
Benzo(g,h,i)perylene
Concen: 77.120 ng
RT: 30.21 min Scan# 4615
Delta R.T. 0.02 min
Lab File: BG040941.D
Acq: 29 May 2019 17:26

Tgt Ion:276 Resp: 2070010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.4 | 19.4 | 29.0 |
| 138 | 11.1 | 9.7 | 14.5 |