Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082619\
Data File : BG042495.D
Acq On : 26 Aug 2019 11:50
Operator : HP/JU
Sample : PB122218BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB122218BSD

Quant Time: Aug 27 01:06:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.00 | 152 | 48107 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.82 | 136 | 201000 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.66 | 164 | 140289 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.41 | 188 | 311024 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.69 | 240 | 343770 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 24.92 | 264 | 371727 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.56 | 112 | 279662 | 117.74 | ng | | 0.00 |
| 7) Phenol-d6 | 7.17 | 99 | 352921 | 110.00 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.17 | 82 | 180937 | 62.21 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.15 | 330 | 186318 | 93.44 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.28 | 172 | 540263 | 65.13 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.02 | 244 | 986694 | 62.05 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.41 | 88 | 38172 | 38.508 | ng | | 96 |
| 3) Pyridine | 3.82 | 79 | 81795 | 32.180 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.73 | 42 | 35804 | 39.438 | ng | | 90 |
| 6) Aniline | 7.31 | 93 | 130809 | 30.567 | ng | | 100 |
| 8) 2-Chlorophenol | 7.57 | 128 | 123638 | 42.949 | ng | | 99 |
| 9) Benzaldehyde | 7.13 | 77 | 74690 | 46.498 | ng | | 94 |
| 10) Phenol | 7.19 | 94 | 140841 | 43.173 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.41 | 93 | 102437 | 39.983 | ng | | 100 |
| 12) 1,3-Dichlorobenzene | 7.89 | 146 | 138209 | 37.741 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 8.03 | 146 | 141999 | 38.281 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.35 | 146 | 133162 | 37.486 | ng | | 99 |
| 15) Benzyl Alcohol | 8.24 | 79 | 90509 | 39.209 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.53 | 45 | 129549 | 37.307 | ng | | 99 |
| 17) 2-Methylphenol | 8.45 | 107 | 99562 | 41.436 | ng | | 95 |
| 18) Hexachloroethane | 9.09 | 117 | 47758 | 37.608 | ng | | 95 |
| 19) n-Nitroso-di-n-propylamine | 8.81 | 70 | 77925 | 37.488 | ng | | 97 |
| 20) 3+4-Methylphenols | 8.78 | 107 | 133557 | 40.169 | ng | | 98 |
| 22) Acetophenone | 8.82 | 105 | 169897 | 39.520 | ng | # | 97 |
| 24) Nitrobenzene | 9.21 | 77 | 115421 | 39.187 | ng | | 99 |
| 25) Isophorone | 9.74 | 82 | 215971 | 37.624 | ng | | 98 |
| 26) 2-Nitrophenol | 9.92 | 139 | 71945 | 38.978 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 9.99 | 122 | 111667 | 43.918 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 10.22 | 93 | 137317 | 37.954 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.48 | 162 | 132310 | 39.773 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.68 | 180 | 146732 | 35.936 | ng | | 97 |
| 31) Naphthalene | 10.87 | 128 | 358397 | 38.405 | ng | | 99 |
| 32) Benzoic acid | 10.13 | 122 | 54374 | 32.621 | ng | | 94 |
| 33) 4-Chloroaniline | 10.98 | 127 | 96296 | 22.353 | ng | | 98 |
| 34) Hexachlorobutadiene | 11.16 | 225 | 95625 | 34.847 | ng | | 99 |
| 35) Caprolactam | 11.75 | 113 | 21740 | 19.585 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 12.11 | 107 | 119476 | 37.834 | ng | | 97 |
| 37) 2-Methylnaphthalene | 12.48 | 142 | 283612 | 37.850 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.70 | 142 | 266743 | 37.477 | ng | | 97 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216 | 177181 | 39.328 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082619\
Data File : BG042495.D
Acq On : 26 Aug 2019 11:50
Operator : HP/JU
Sample : PB122218BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB122218BSD

Quant Time: Aug 27 01:06:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

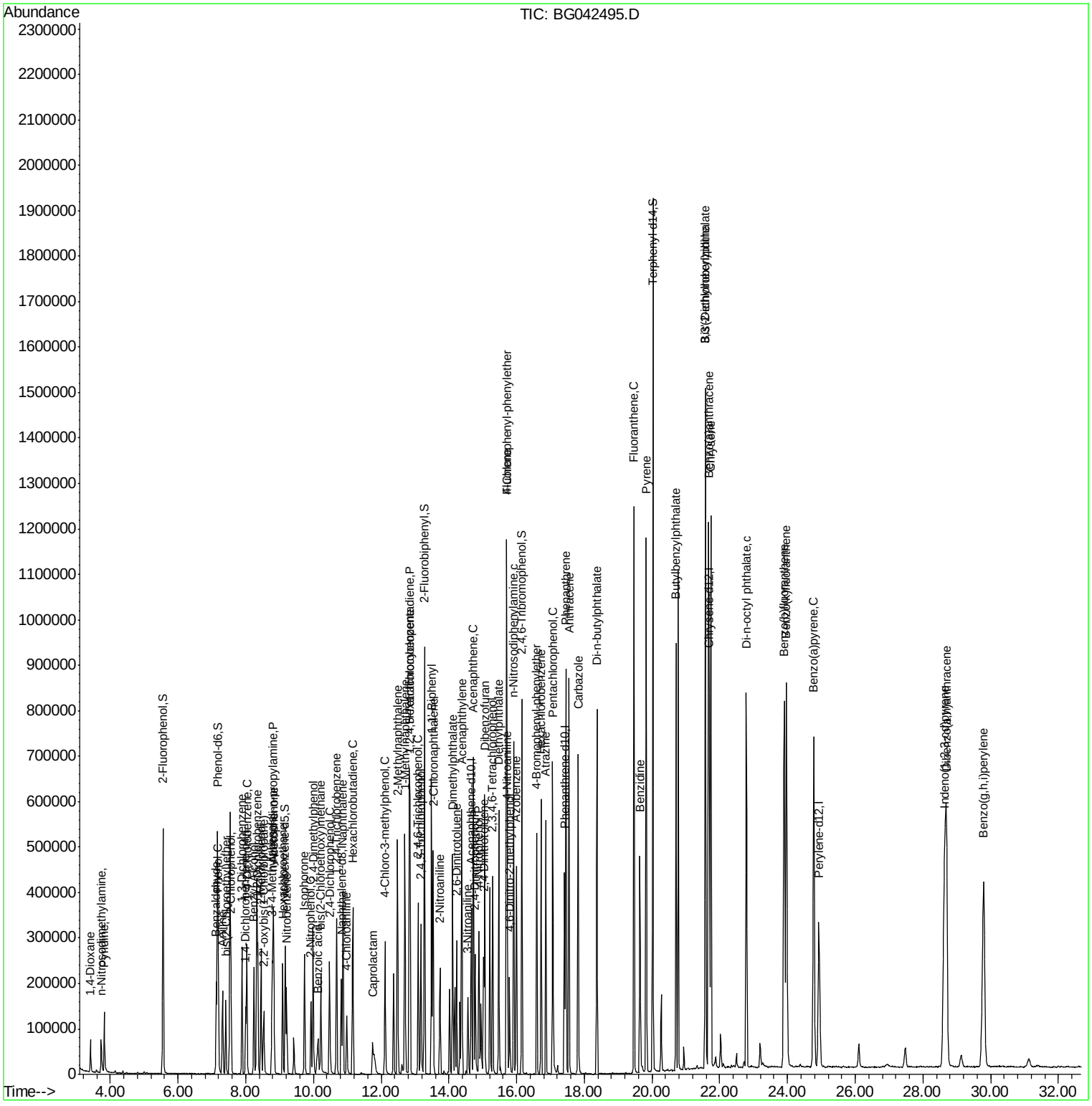
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.83 | 237 | 194309 | 82.108 | ng | | 100 |
| 43) 2,4,6-Trichlorophenol | 13.09 | 196 | 114540 | 37.613 | ng | | 98 |
| 44) 2,4,5-Trichlorophenol | 13.17 | 196 | 122848 | 38.929 | ng | | 97 |
| 46) 1,1'-Biphenyl | 13.49 | 154 | 366154 | 40.377 | ng | | 99 |
| 47) 2-Chloronaphthalene | 13.54 | 162 | 297338 | 38.026 | ng | | 99 |
| 48) 2-Nitroaniline | 13.74 | 65 | 68055 | 36.092 | ng | | 100 |
| 49) Acenaphthylene | 14.38 | 152 | 468828 | 39.853 | ng | | 100 |
| 50) Dimethylphthalate | 14.11 | 163 | 369836 | 36.537 | ng | | 98 |
| 51) 2,6-Dinitrotoluene | 14.23 | 165 | 89414 | 38.109 | ng | | 93 |
| 52) Acenaphthene | 14.72 | 154 | 269753 | 37.763 | ng | | 99 |
| 53) 3-Nitroaniline | 14.56 | 138 | 62023 | 26.432 | ng | | 96 |
| 54) 2,4-Dinitrophenol | 14.78 | 184 | 95367 | 61.839 | ng | | 96 |
| 55) Dibenzofuran | 15.06 | 168 | 457314 | 38.676 | ng | | 99 |
| 56) 4-Nitrophenol | 14.89 | 139 | 131998 | 79.165 | ng | | 97 |
| 57) 2,4-Dinitrotoluene | 15.02 | 165 | 122974 | 36.601 | ng | | 98 |
| 58) Fluorene | 15.71 | 166 | 368073 | 38.081 | ng | | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.29 | 232 | 117534 | 37.662 | ng | # | 91 |
| 60) Diethylphthalate | 15.48 | 149 | 358436 | 36.223 | ng | | 100 |
| 61) 4-Chlorophenyl-phenylether | 15.70 | 204 | 213414 | 36.628 | ng | | 99 |
| 62) 4-Nitroaniline | 15.73 | 138 | 90368 | 35.984 | ng | | 99 |
| 63) Azobenzene | 15.99 | 77 | 260999 | 38.493 | ng | | 97 |
| 65) 4,6-Dinitro-2-methylphenol | 15.79 | 198 | 78326 | 40.167 | ng | | 96 |
| 66) n-Nitrosodiphenylamine | 15.92 | 169 | 337709 | 39.482 | ng | | 100 |
| 67) 4-Bromophenyl-phenylether | 16.60 | 248 | 142787 | 36.193 | ng | | 99 |
| 68) Hexachlorobenzene | 16.72 | 284 | 149589 | 34.880 | ng | | 96 |
| 69) Atrazine | 16.86 | 200 | 123630 | 40.873 | ng | | 99 |
| 70) Pentachlorophenol | 17.07 | 266 | 172504 | 77.415 | ng | | 98 |
| 71) Phenanthrene | 17.46 | 178 | 609244 | 39.436 | ng | | 98 |
| 72) Anthracene | 17.54 | 178 | 620265 | 40.217 | ng | | 99 |
| 73) Carbazole | 17.81 | 167 | 556656 | 40.497 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.37 | 149 | 647261 | 39.835 | ng | | 99 |
| 75) Fluoranthene | 19.47 | 202 | 800110 | 42.436 | ng | | 99 |
| 77) Benzidine | 19.64 | 184 | 354130 | 35.930 | ng | | 100 |
| 78) Pyrene | 19.83 | 202 | 800286 | 37.971 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.71 | 149 | 317633 | 38.316 | ng | | 99 |
| 81) Benzo(a)anthracene | 21.67 | 228 | 807999 | 38.638 | ng | | 98 |
| 82) 3,3'-Dichlorobenzidine | 21.58 | 252 | 282126 | 33.544 | ng | | 100 |
| 83) Chrysene | 21.73 | 228 | 785526 | 38.949 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.57 | 149 | 458337 | 39.821 | ng | | 99 |
| 85) Di-n-octyl phthalate | 22.78 | 149 | 798800 | 40.351 | ng | | 100 |
| 86) Indeno(1,2,3-cd)pyrene | 28.64 | 276 | 1030527 | 37.600 | ng | # | 97 |
| 88) Benzo(b)fluoranthene | 23.90 | 252 | 875127 | 42.822 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 23.97 | 252 | 880688 | 44.834 | ng | | 99 |
| 90) Benzo(a)pyrene | 24.78 | 252 | 877246 | 45.237 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 28.70 | 278 | 858086 | 43.702 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 29.79 | 276 | 863227 | 43.958 | ng | | 97 |

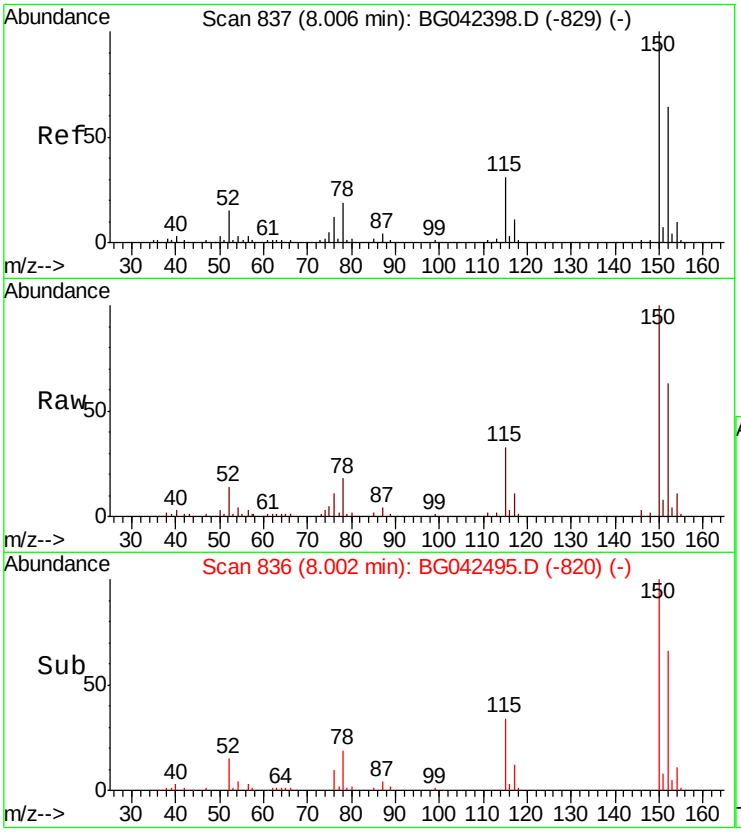
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082619\
Data File : BG042495.D
Acq On : 26 Aug 2019 11:50
Operator : HP/JU
Sample : PB122218BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Quant Time: Aug 27 01:06:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



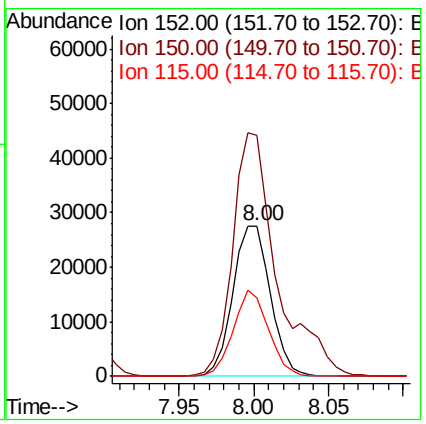


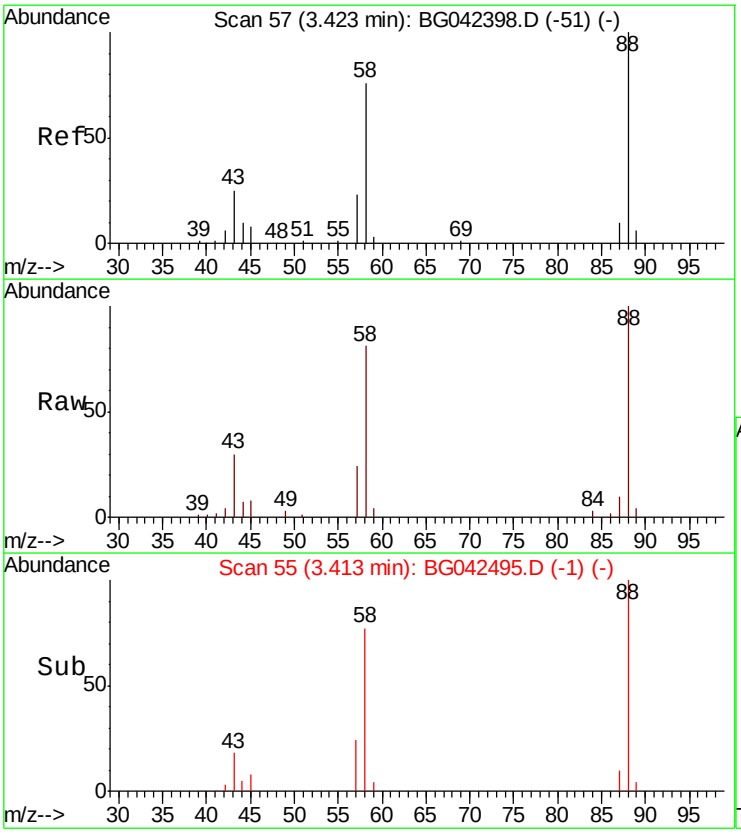

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:152 Resp: 48107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.7 | 125.4 | 188.0 |
| 115 | 52.0 | 38.5 | 57.7 |

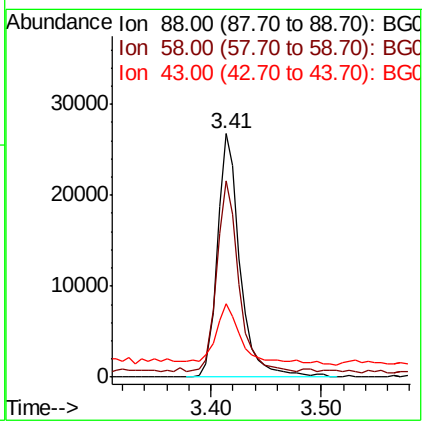


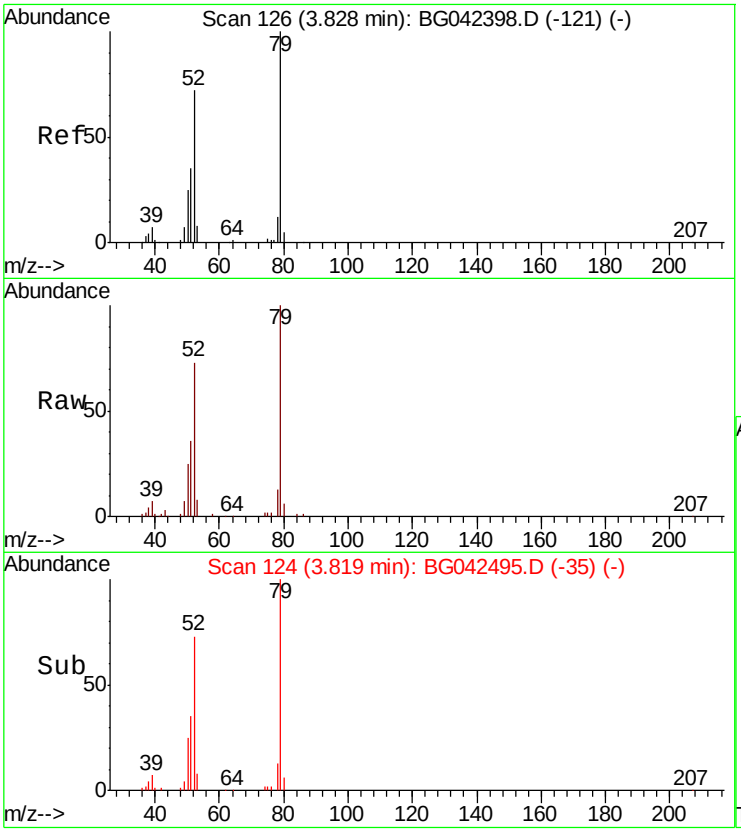




#2
1,4-Dioxane
Concen: 38.508 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 88 Resp: 38172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 76.3 | 58.3 | 87.5 |
| 43 | 23.3 | 20.2 | 30.2 |



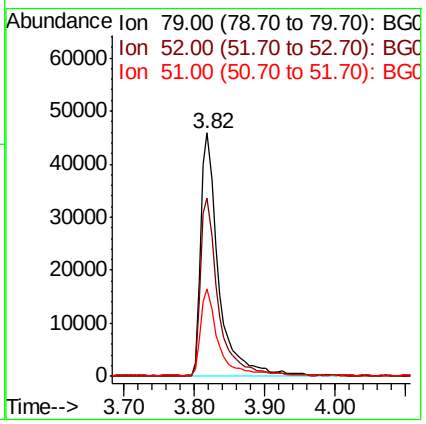


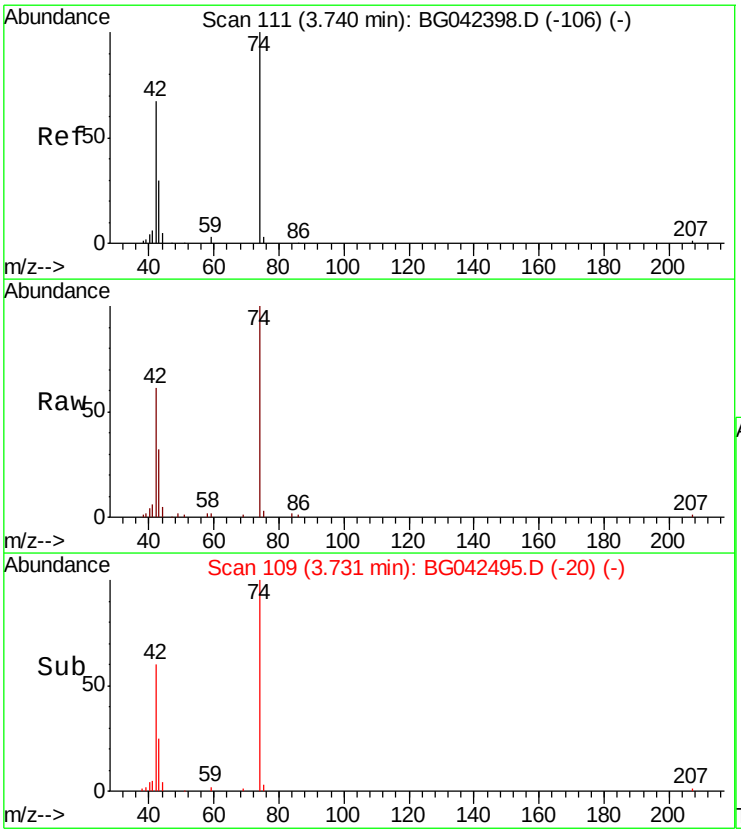

#3
Pyridine
Concen: 32.180 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion: 79 Resp: 81795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 73.0 | 57.7 | 86.5 |
| 51 | 35.8 | 28.8 | 43.2 |

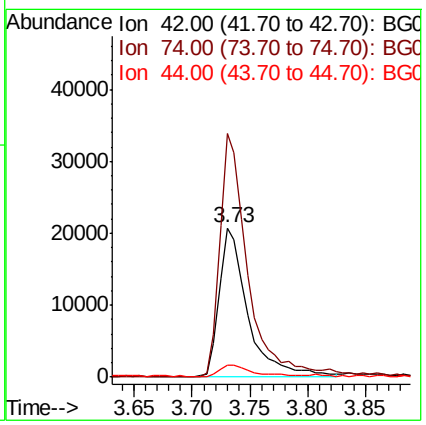


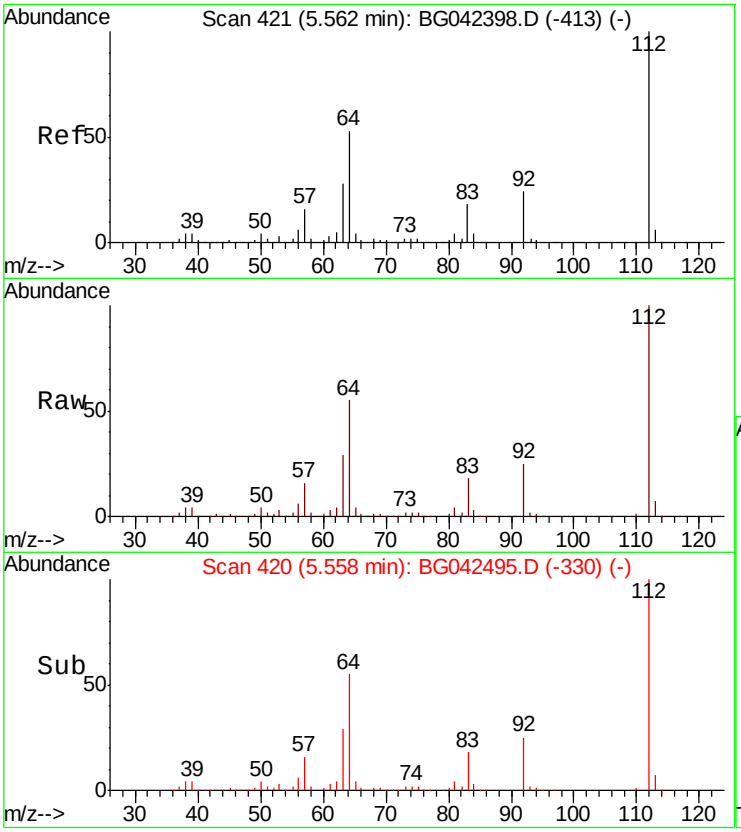




#4
n-Nitrosodimethylamine
Concen: 39.438 ng
RT: 3.73 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 42 Resp: 35804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 163.3 | 119.6 | 179.4 |
| 44 | 8.4 | 6.5 | 9.7 |



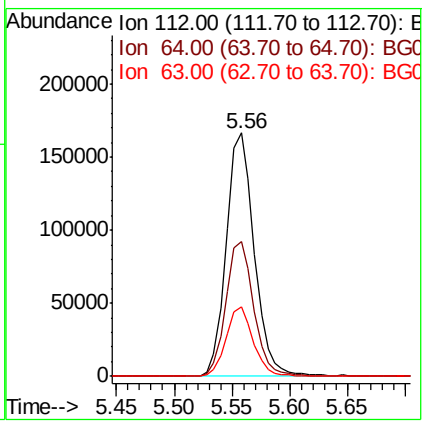


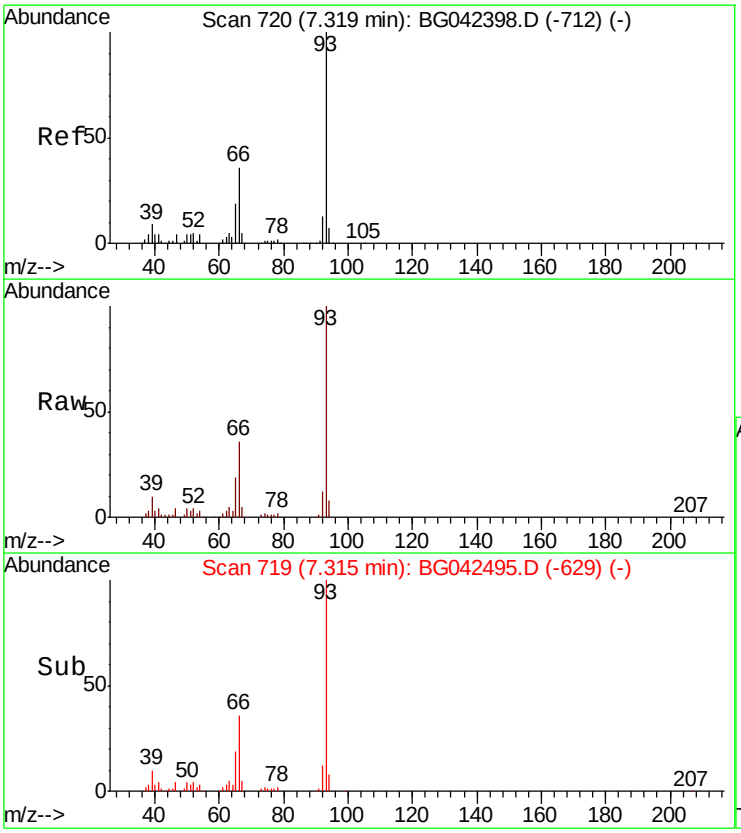

#5
2-Fluorophenol
Concen: 117.737 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:112 Resp: 279662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.3 | 42.8 | 64.2 |
| 63 | 28.5 | 22.7 | 34.1 |

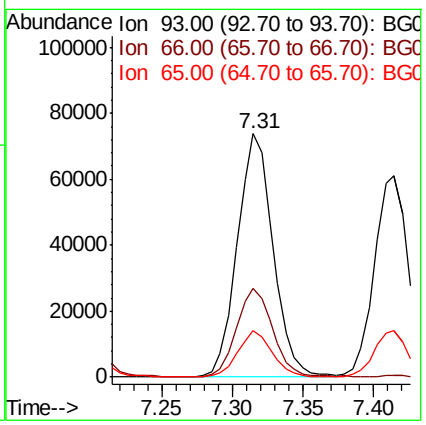


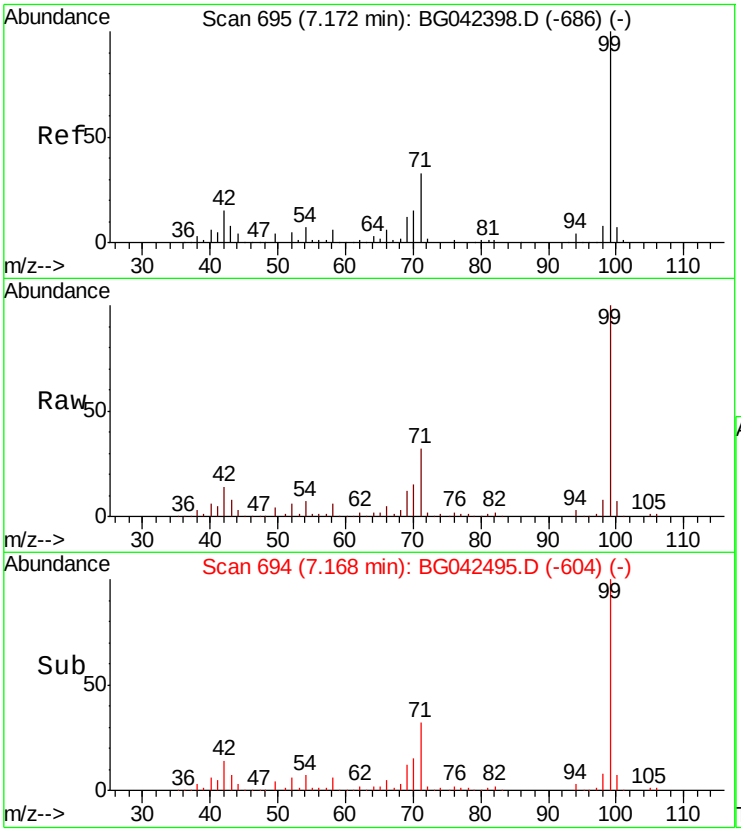




#6
Aniline
Concen: 30.567 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 93 Resp: 130809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.4 | 29.0 | 43.6 |
| 65 | 19.2 | 15.2 | 22.8 |



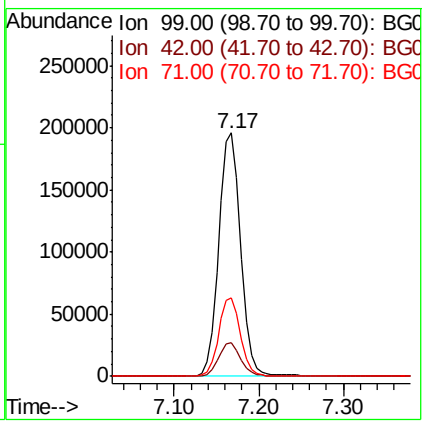


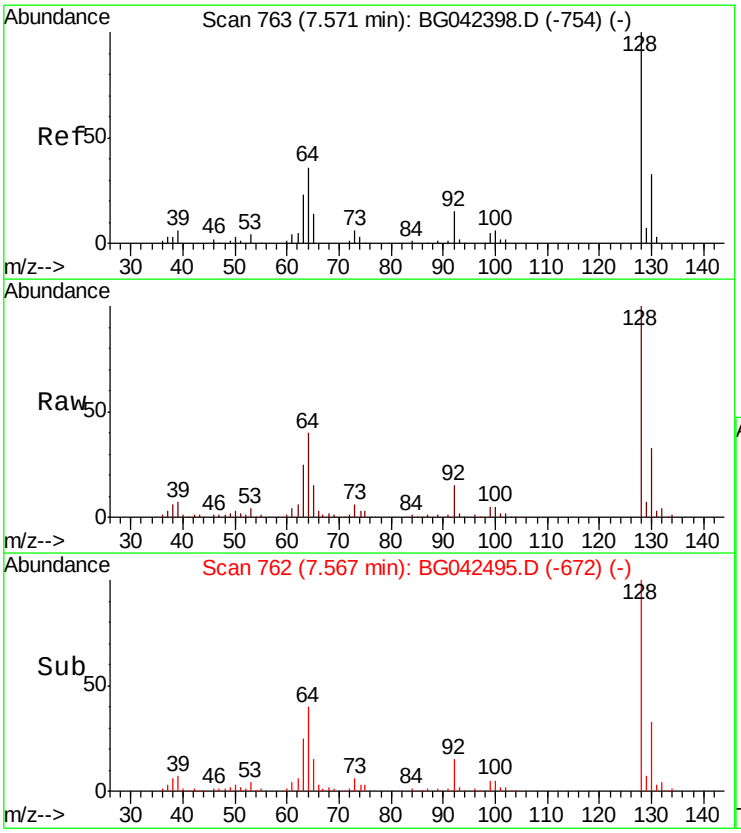

#7
Phenol-d6
Concen: 109.995 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion: 99 Resp: 352921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 13.9 | 12.0 | 18.0 |
| 71 | 32.2 | 26.3 | 39.5 |

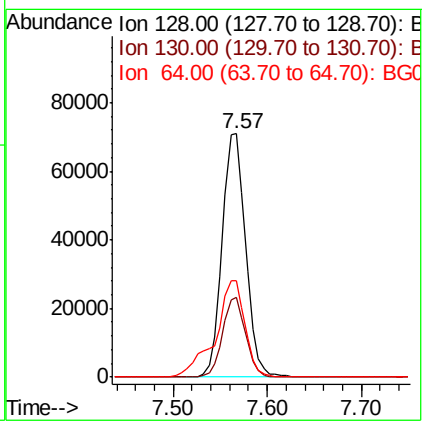


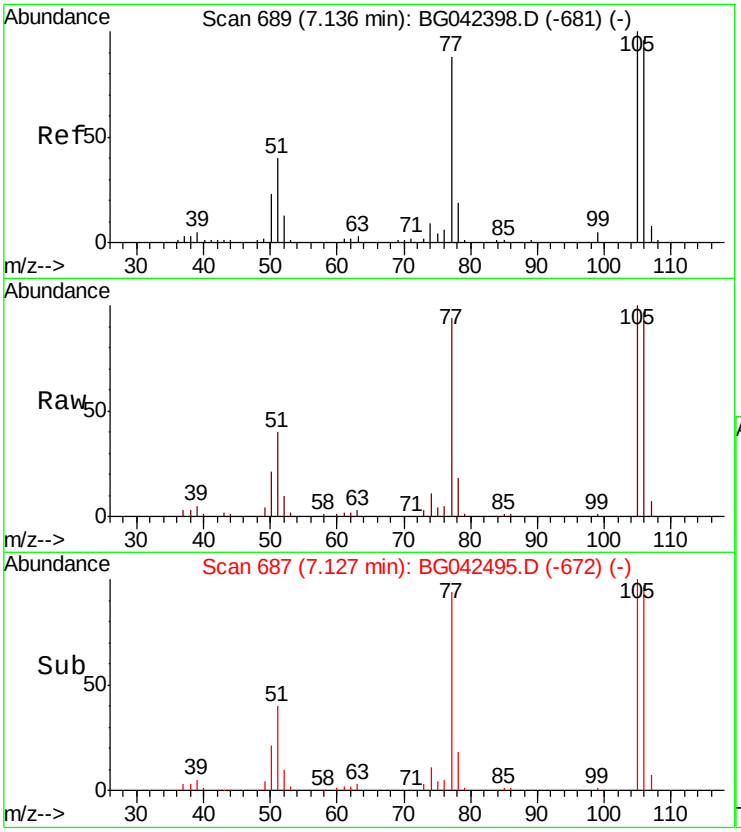




#8
2-Chlorophenol
Concen: 42.949 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:128 Resp: 123638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.0 | 12.8 | 52.8 |
| 64 | 39.7 | 19.2 | 59.2 |



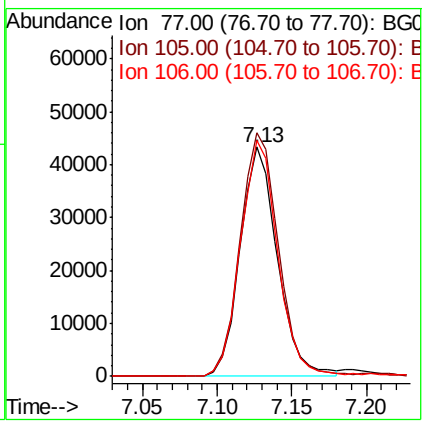


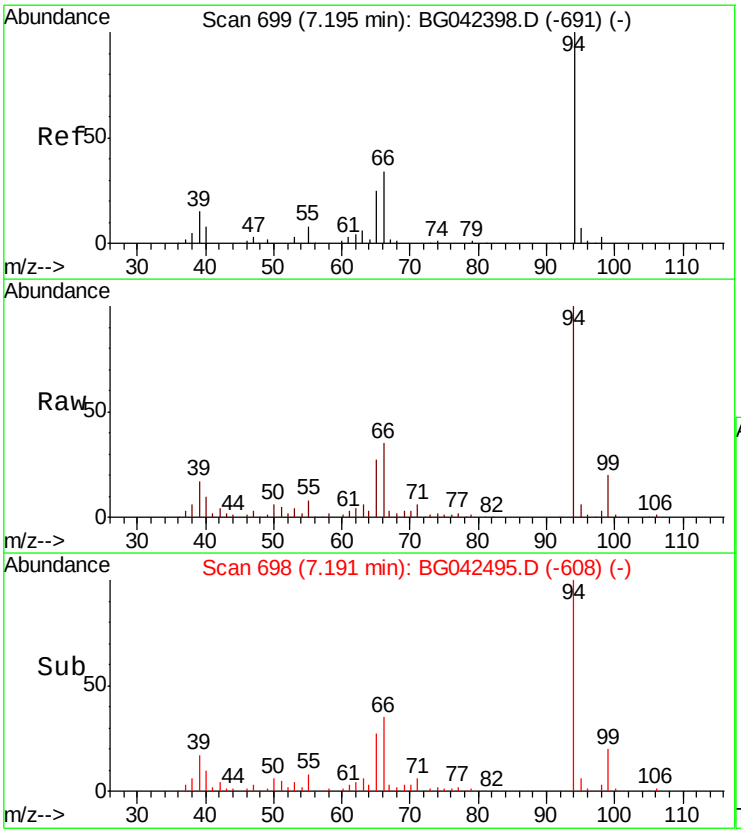

#9
Benzaldehyde
Concen: 46.498 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion: 77 Resp: 74690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 106.1 | 93.4 | 133.4 |
| 106 | 102.8 | 88.4 | 128.4 |

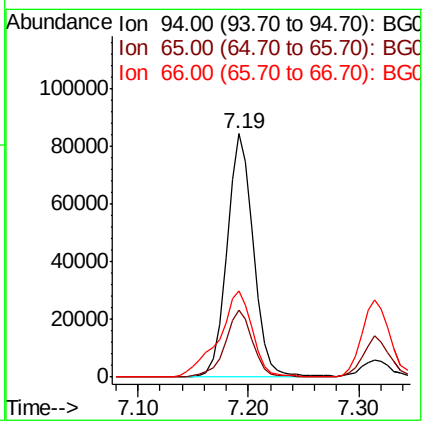


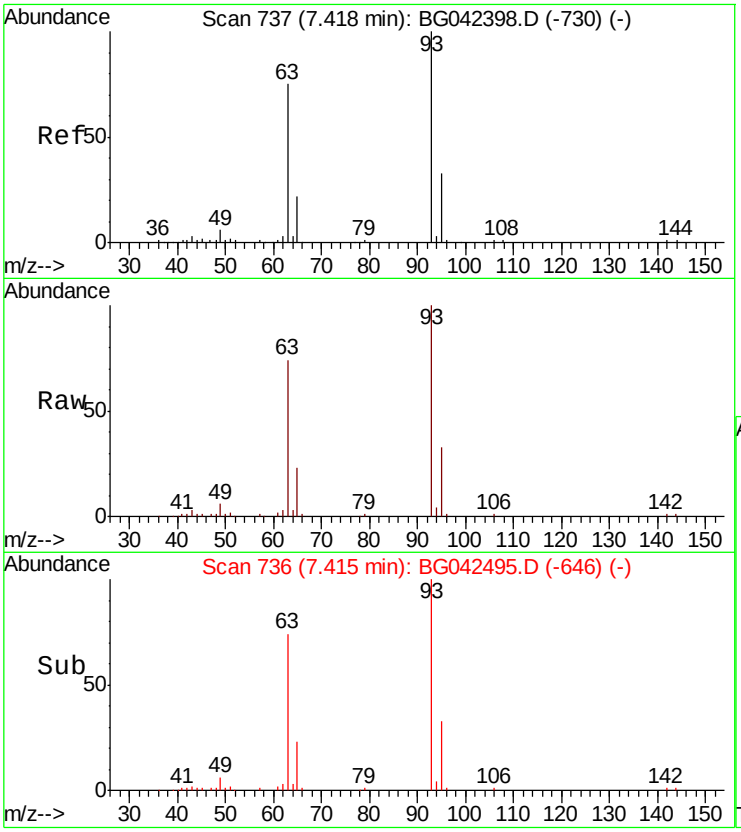




#10
Phenol
Concen: 43.173 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 94 Resp: 140841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.5 | 5.6 | 45.6 |
| 66 | 35.2 | 16.0 | 56.0 |



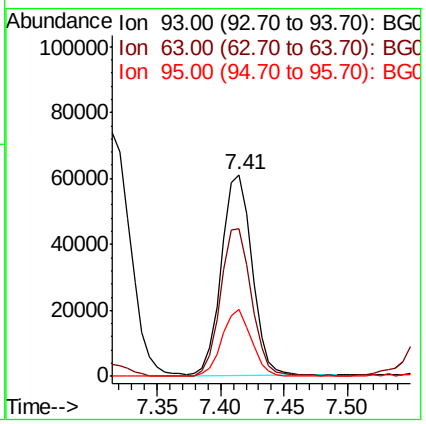


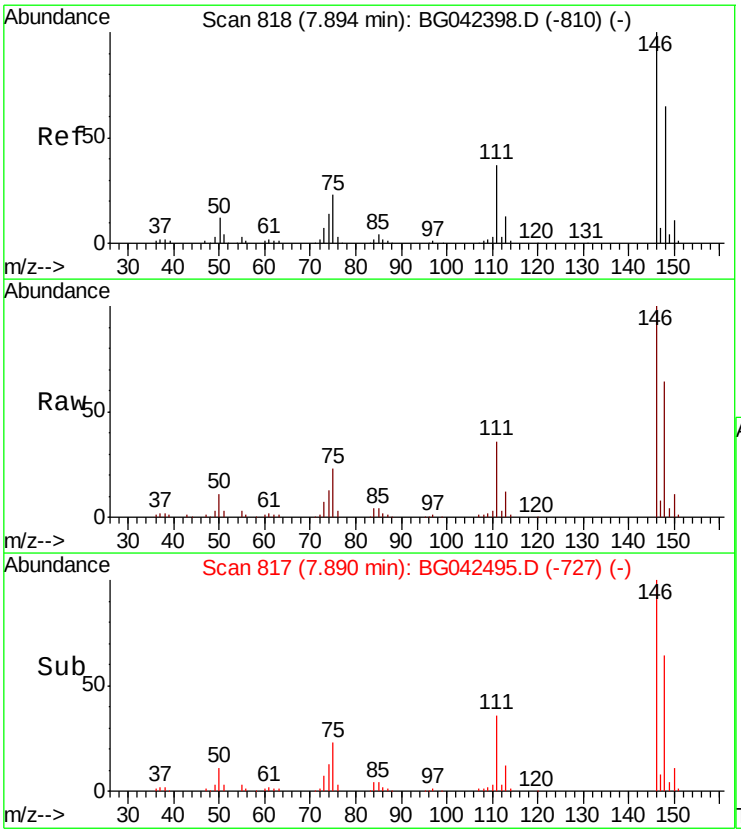

#11
bis(2-Chloroethyl)ether
Concen: 39.983 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion: 93 Resp: 102437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 73.5 | 53.8 | 93.8 |
| 95 | 33.3 | 13.1 | 53.1 |

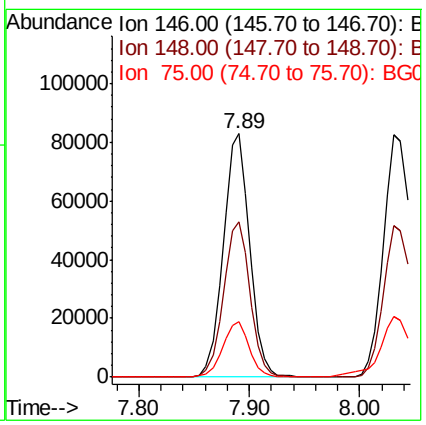


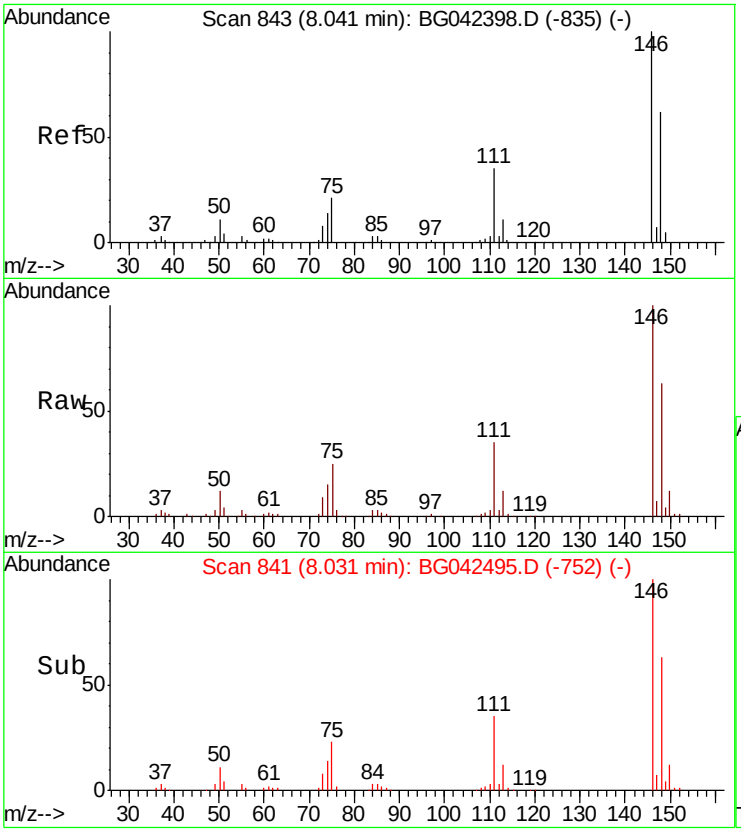




#12
1,3-Dichlorobenzene
Concen: 37.741 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:146 Resp: 138209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.7 | 52.2 | 78.2 |
| 75 | 23.0 | 18.0 | 27.0 |



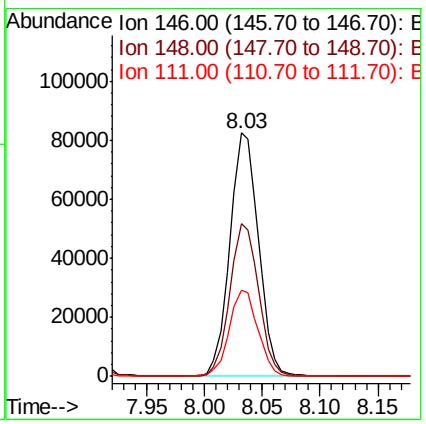


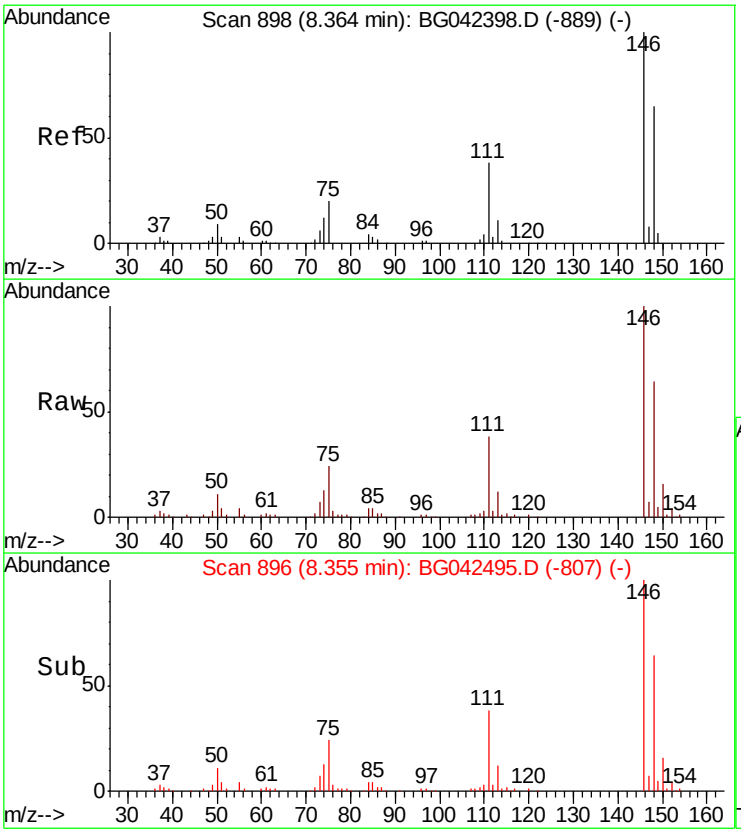

#13
1,4-Dichlorobenzene
Concen: 38.281 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:146 Resp: 141999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.7 | 49.5 | 74.3 |
| 111 | 35.2 | 28.1 | 42.1 |

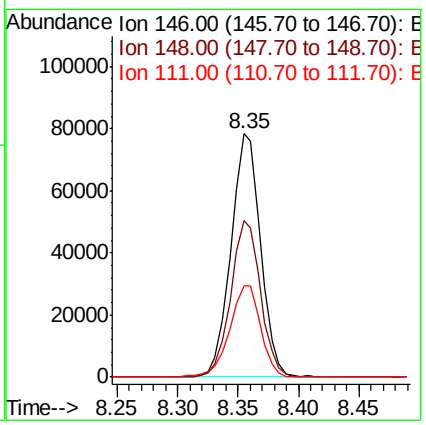


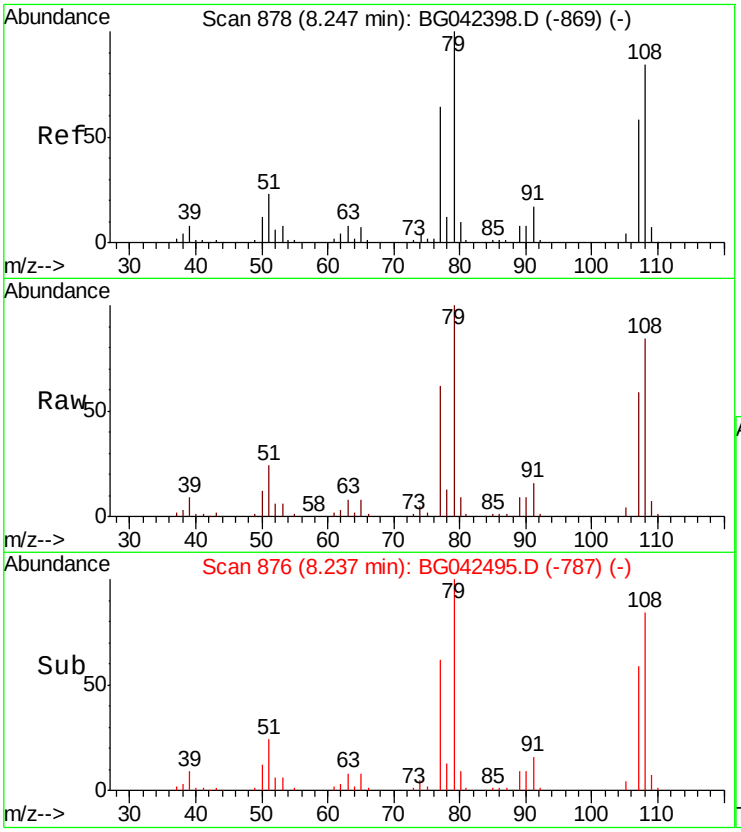




#14
1,2-Dichlorobenzene
Concen: 37.486 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:146 Resp: 133162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 51.8 | 77.6 |
| 111 | 37.7 | 30.9 | 46.3 |



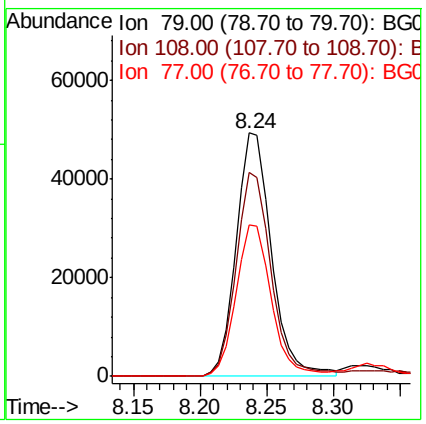


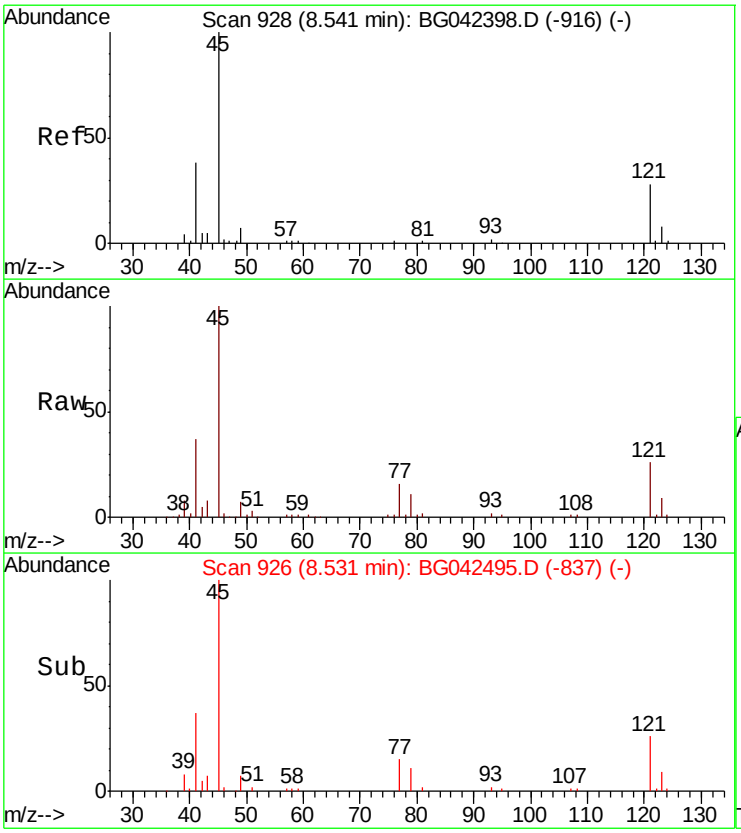

#15
Benzyl Alcohol
Concen: 39.209 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion: 79 Resp: 90509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 83.6 | 67.4 | 101.2 |
| 77 | 62.5 | 50.8 | 76.2 |

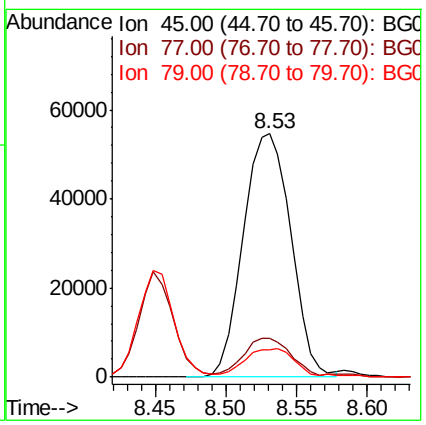


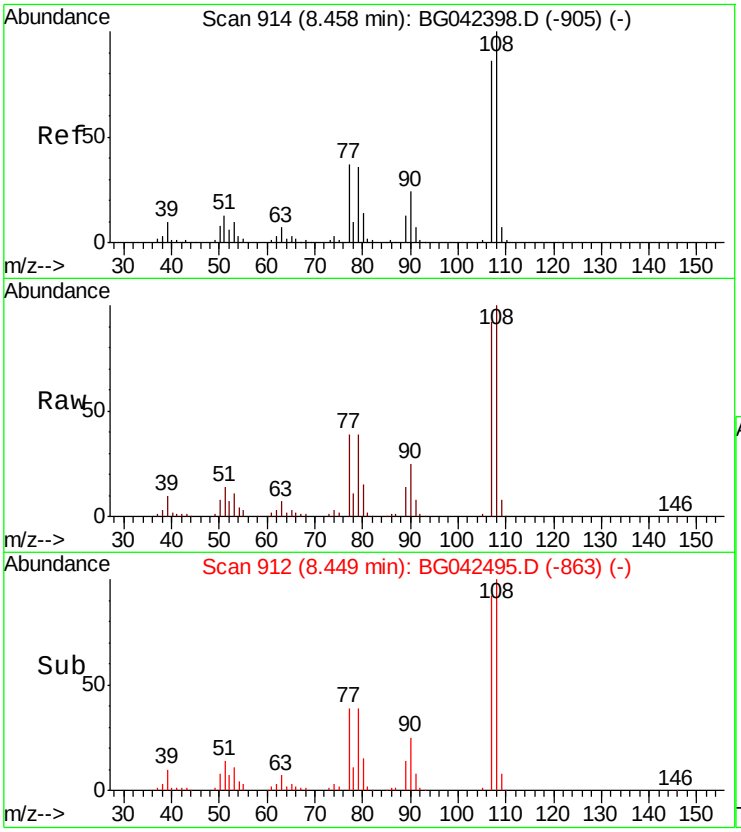




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.307 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 45 Resp: 129549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.9 | 0.0 | 35.6 |
| 79 | 11.3 | 0.0 | 31.6 |



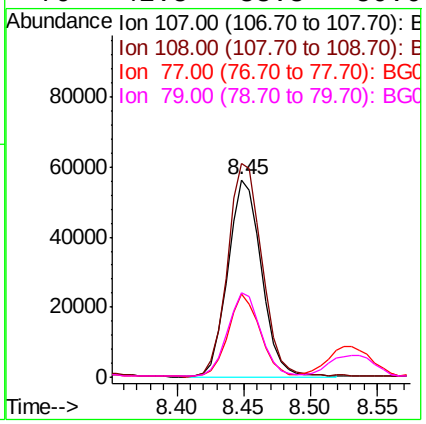


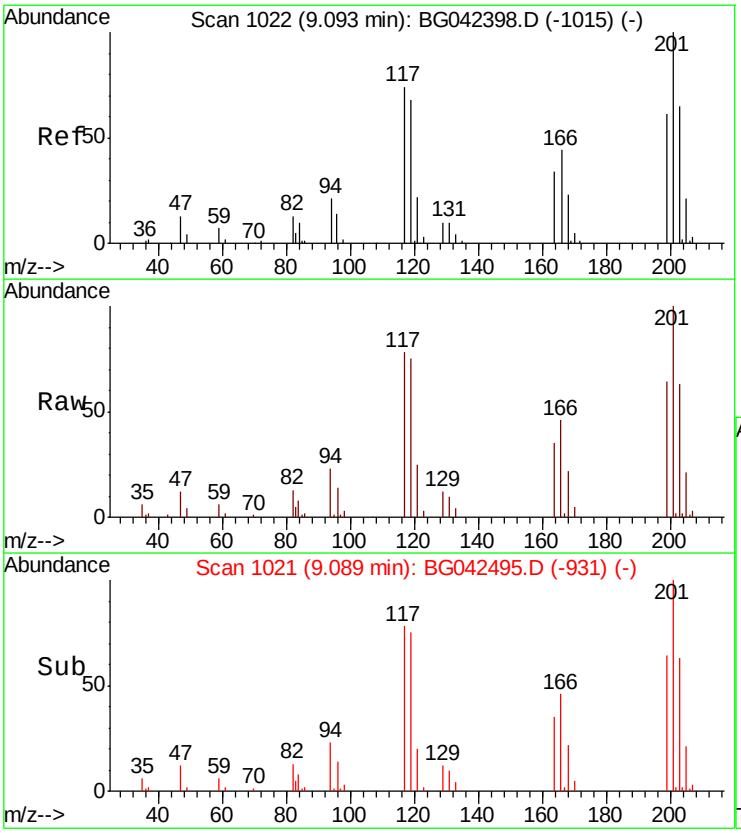

#17
2-Methylphenol
Concen: 41.436 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:107 Resp: 99562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 108.2 | 92.9 | 139.3 |
| 77 | 42.0 | 34.4 | 51.6 |
| 79 | 42.5 | 33.8 | 50.6 |

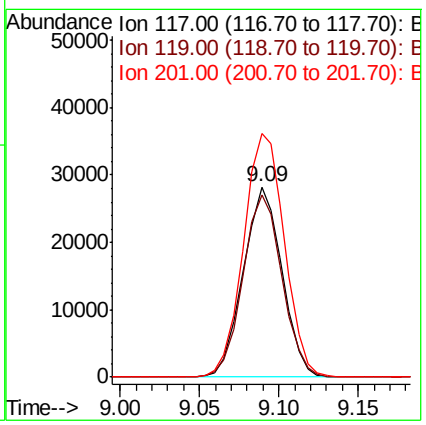


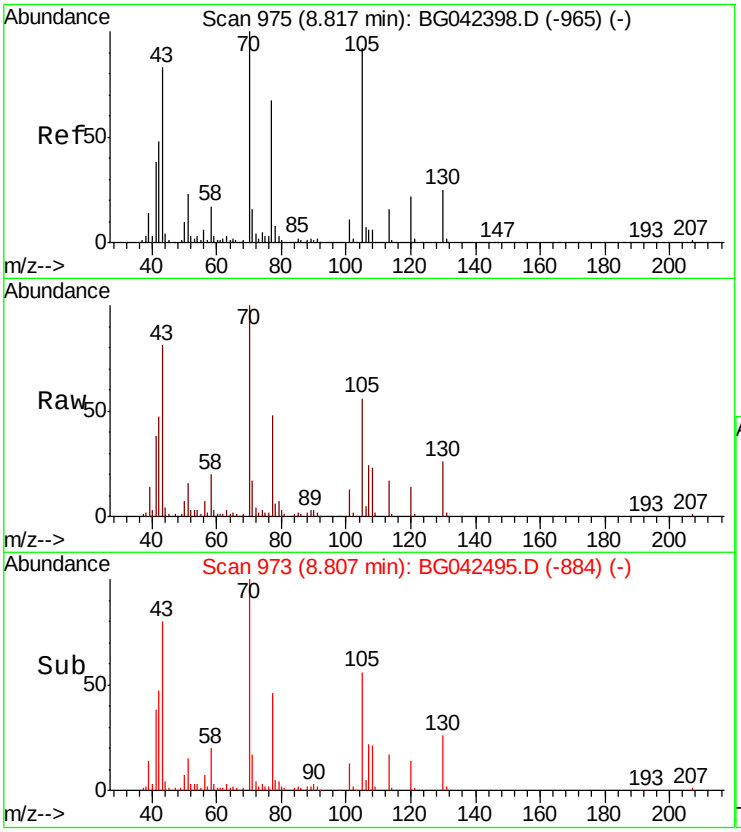




#18
Hexachloroethane
Concen: 37.608 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:117 Resp: 47758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 73.8 | 110.8 |
| 201 | 128.0 | 108.3 | 162.5 |



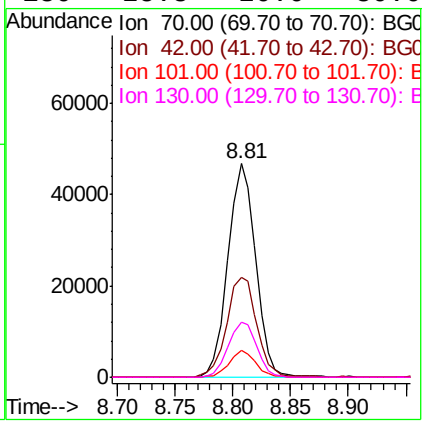


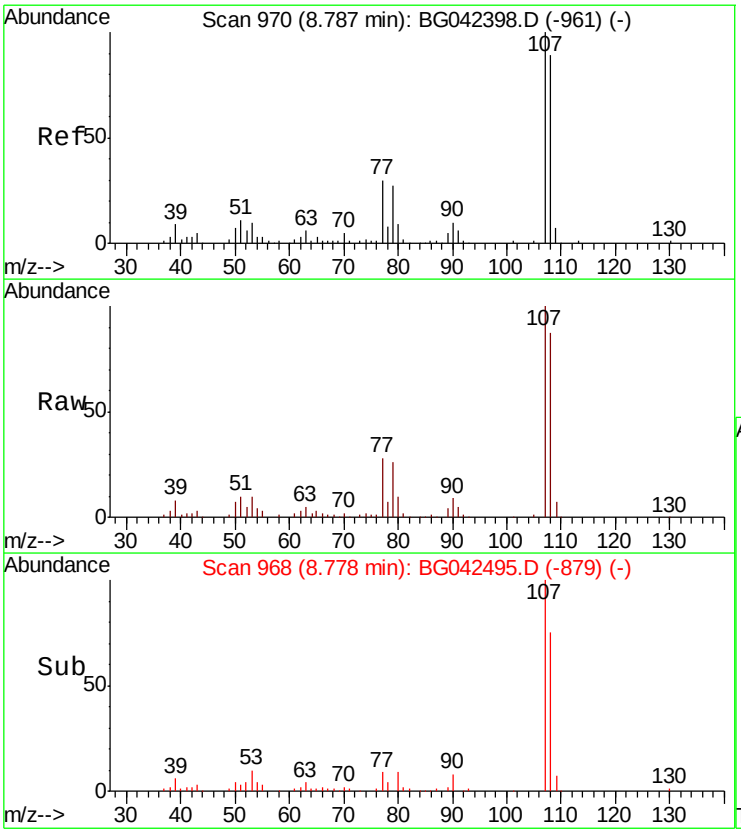

#19
n-Nitroso-di-n-propylamine
Concen: 37.488 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion: 70 Resp: 77925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 46.5 | 38.8 | 58.2 |
| 101 | 12.6 | 9.0 | 13.6 |
| 130 | 25.8 | 20.0 | 30.0 |

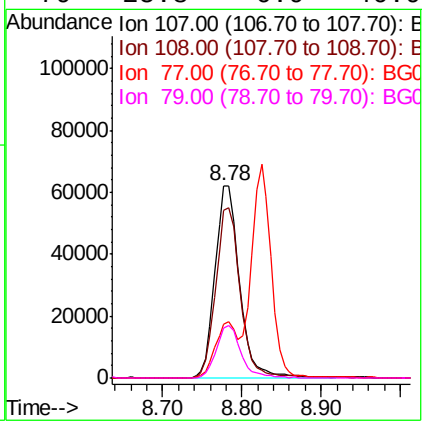


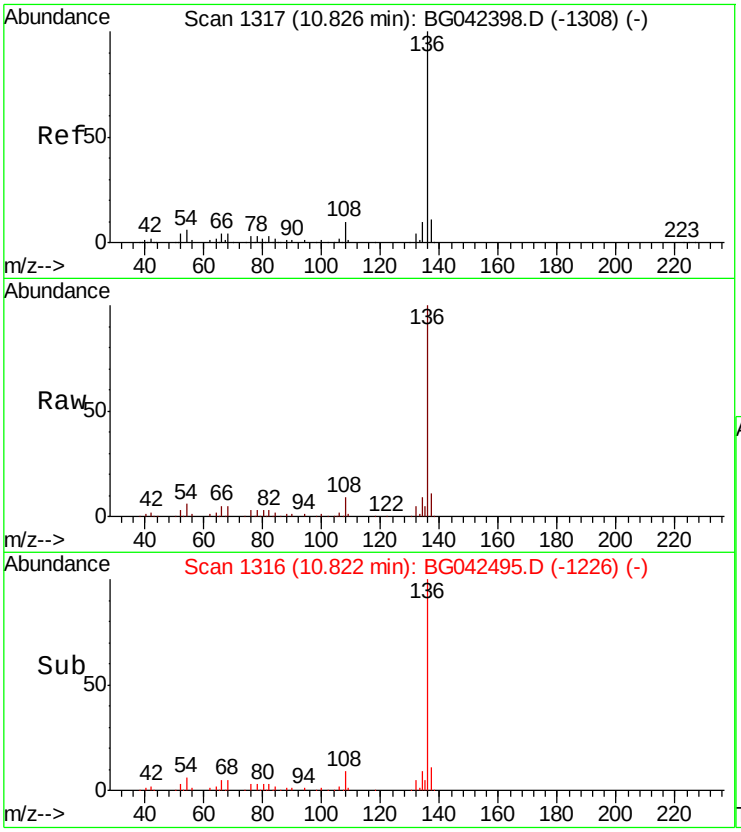




#20
3+4-Methylphenols
Concen: 40.169 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:107 Resp: 133557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.2 | 68.7 | 108.7 |
| 77 | 28.2 | 10.2 | 50.2 |
| 79 | 25.8 | 6.9 | 46.9 |



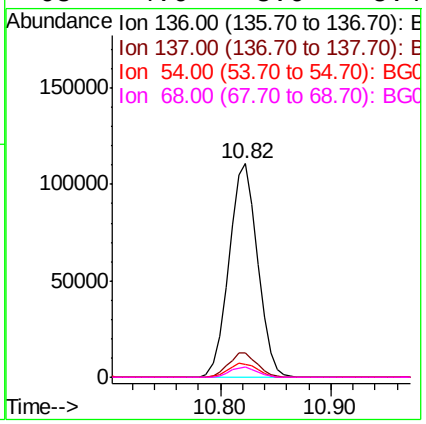


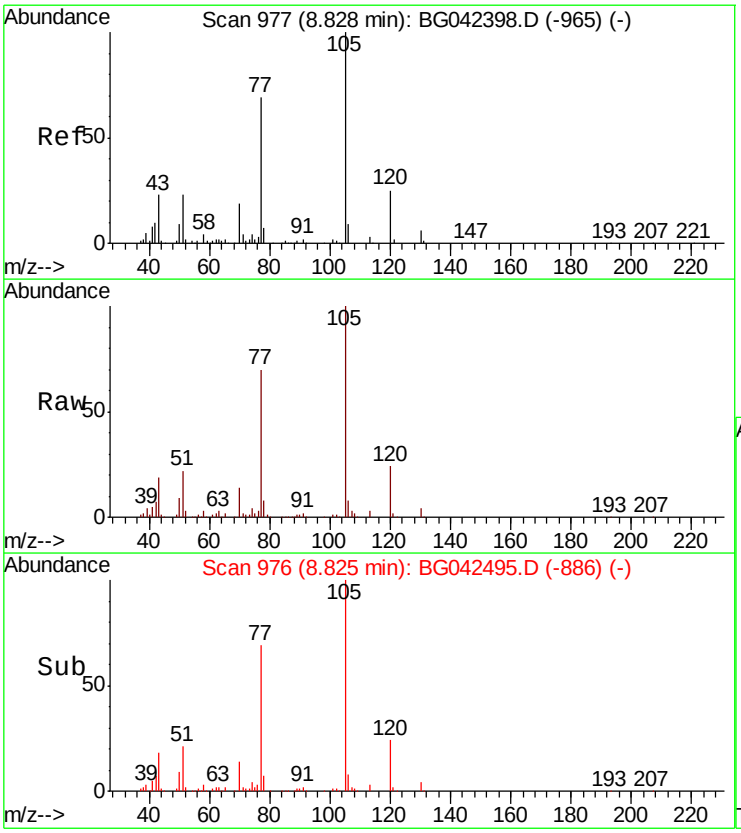

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:136 Resp: 201000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 8.7 | 13.1 |
| 54 | 6.2 | 4.9 | 7.3 |
| 68 | 4.6 | 3.6 | 5.4 |

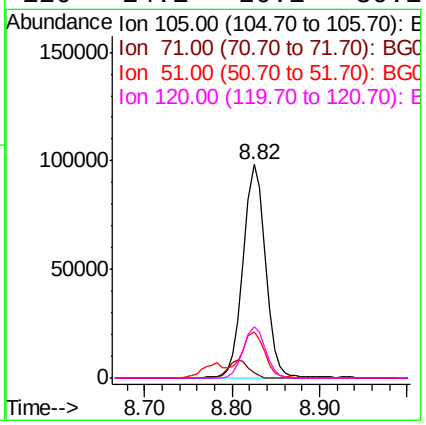


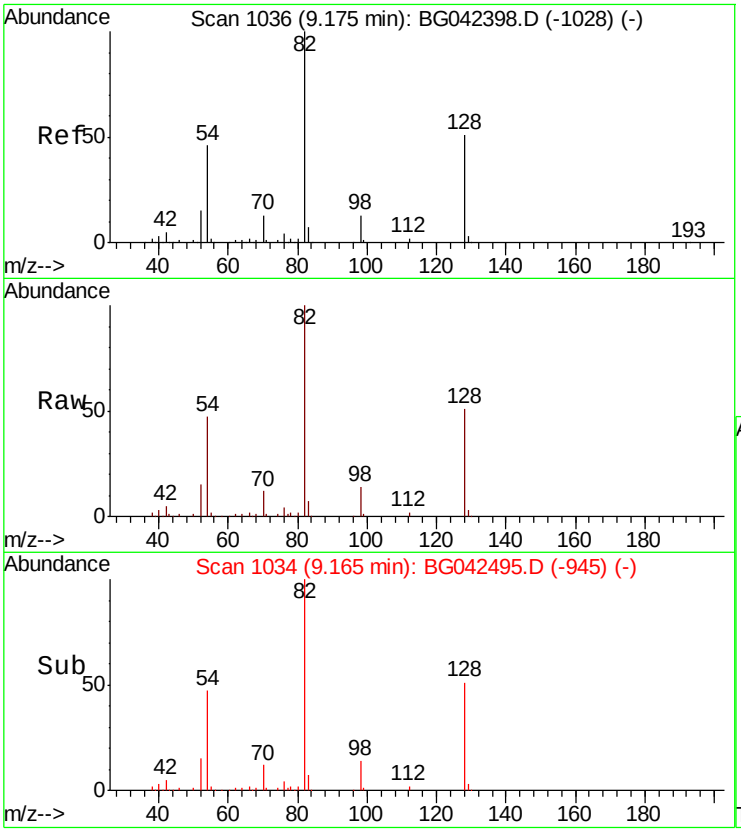




#22
Acetophenone
Concen: 39.520 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:105 Resp: 169897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.4 | 2.8 | 4.2# |
| 51 | 21.9 | 18.7 | 28.1 |
| 120 | 24.1 | 20.1 | 30.1 |



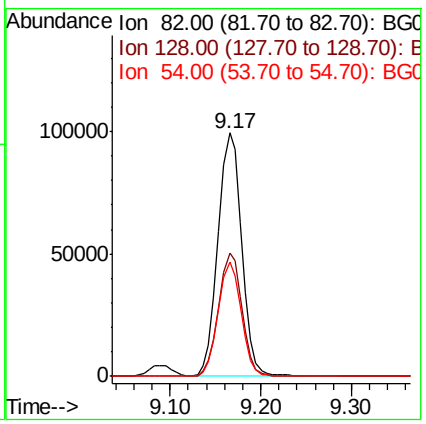


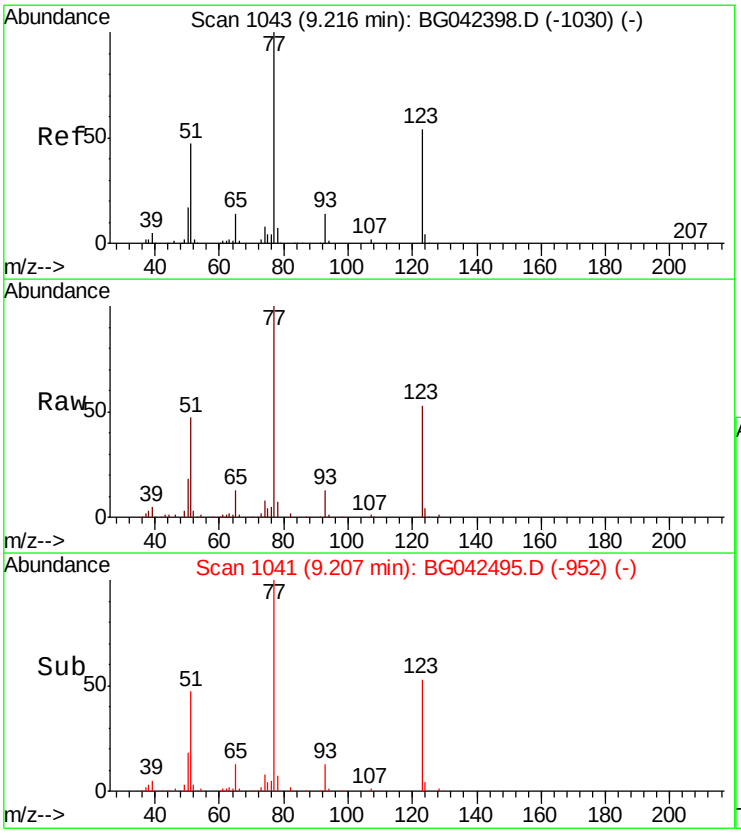

#23
Nitrobenzene-d5
Concen: 62.206 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion: 82 Resp: 180937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 50.9 | 40.7 | 61.1 |
| 54 | 46.7 | 36.3 | 54.5 |

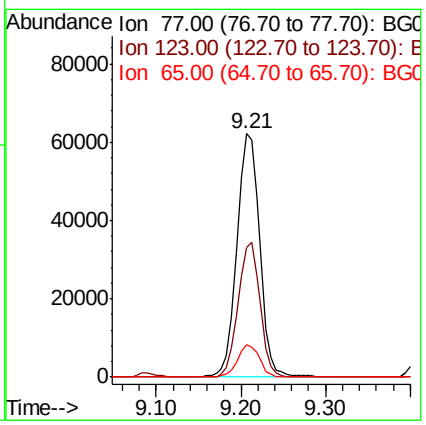


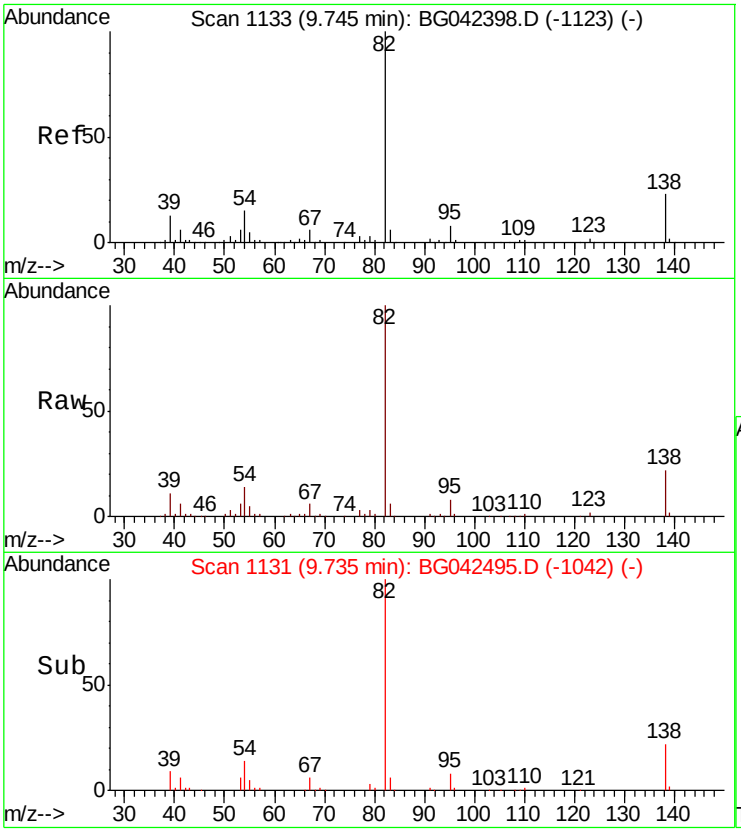




#24
Nitrobenzene
Concen: 39.187 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 77 Resp: 115421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 53.4 | 43.4 | 65.0 |
| 65 | 13.2 | 11.0 | 16.6 |



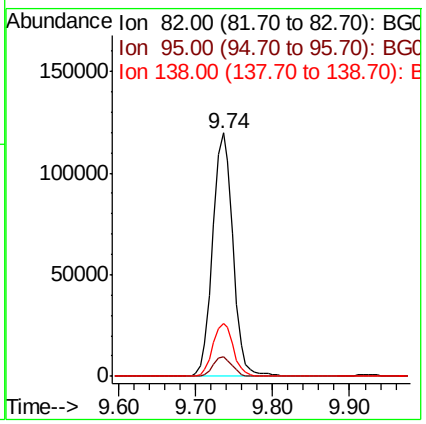


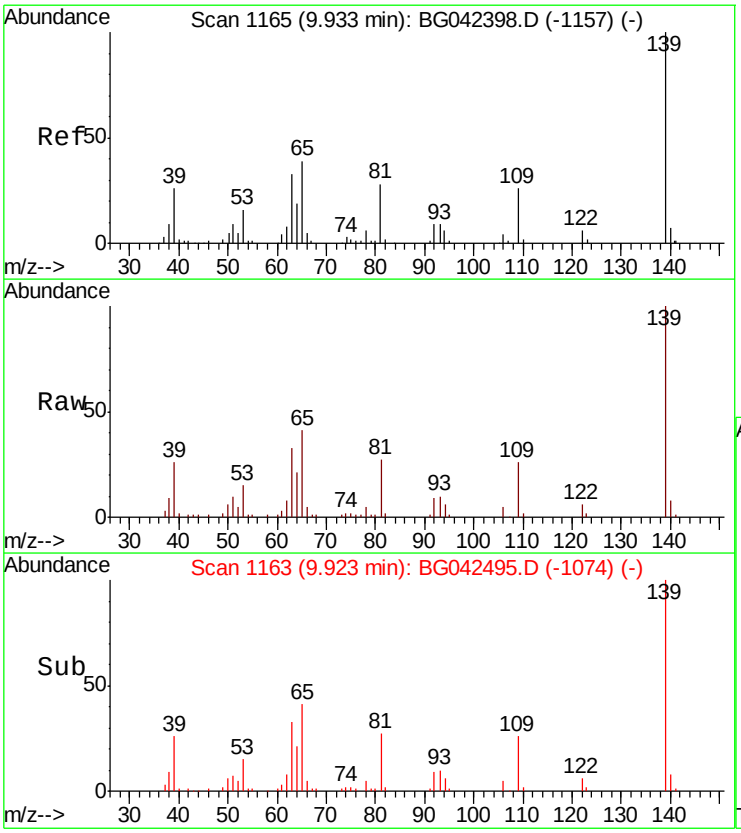

#25
Isophorone
Concen: 37.624 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion: 82 Resp: 215971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.8 | 6.6 | 9.8 |
| 138 | 22.0 | 18.6 | 27.8 |

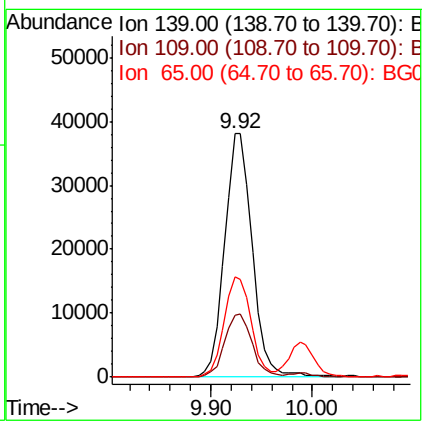


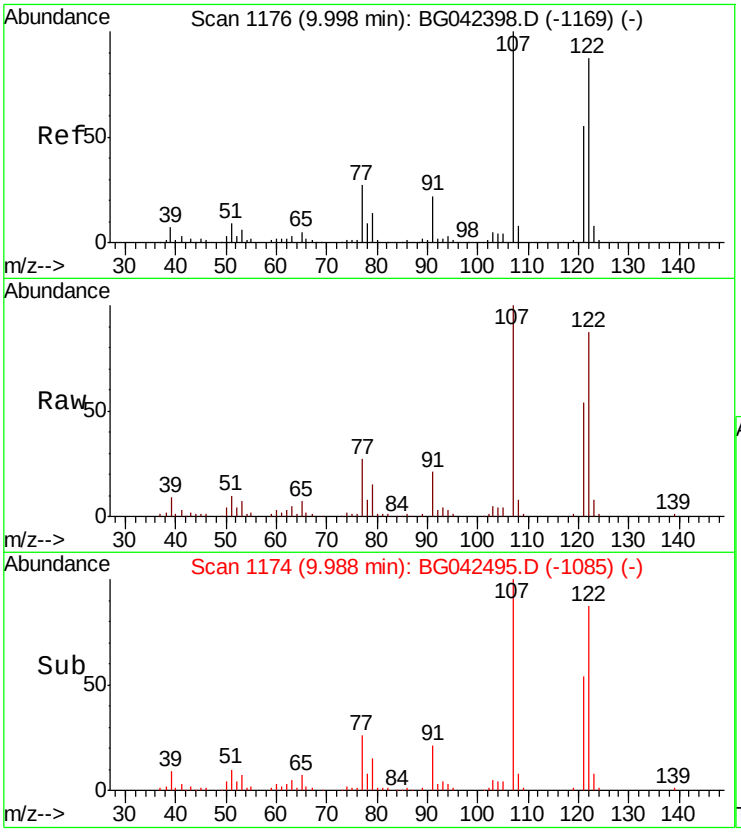




#26
2-Nitrophenol
Concen: 38.978 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:139 Resp: 71945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 25.6 | 20.5 | 30.7 |
| 65 | 41.4 | 30.9 | 46.3 |



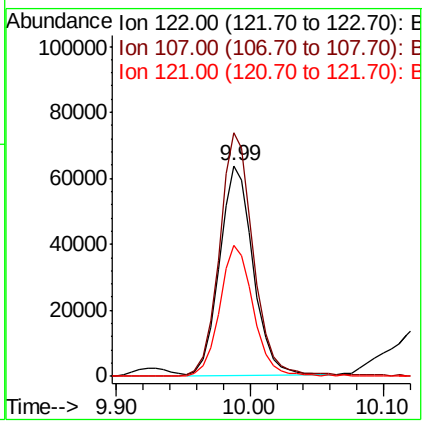


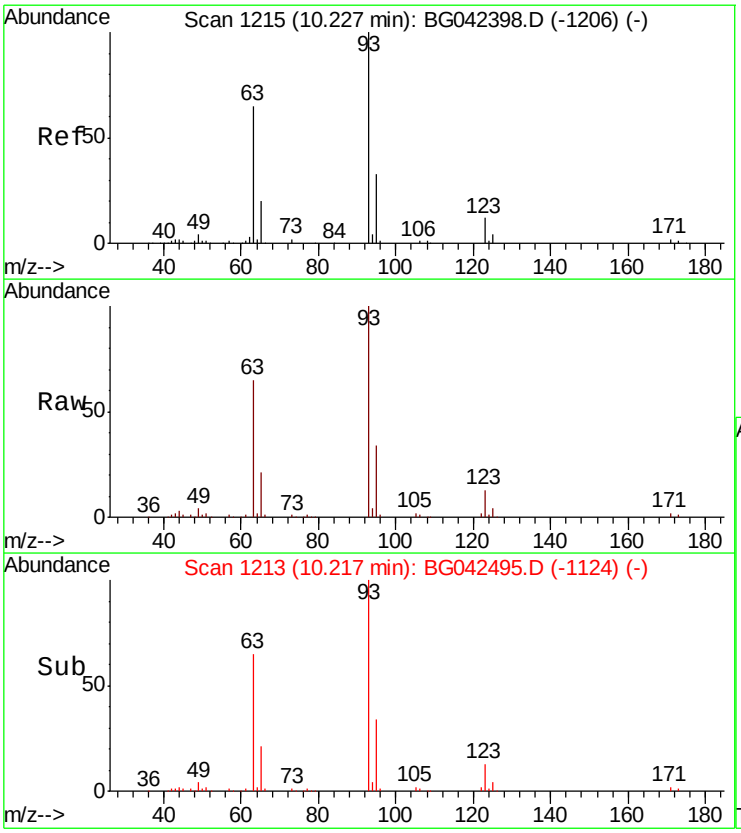

#27
2,4-Dimethylphenol
Concen: 43.918 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:122 Resp: 111667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 115.6 | 90.8 | 136.2 |
| 121 | 62.0 | 49.6 | 74.4 |

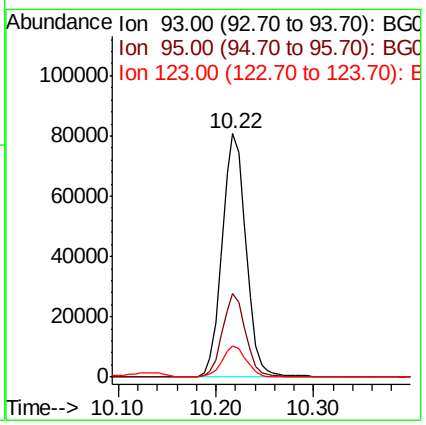


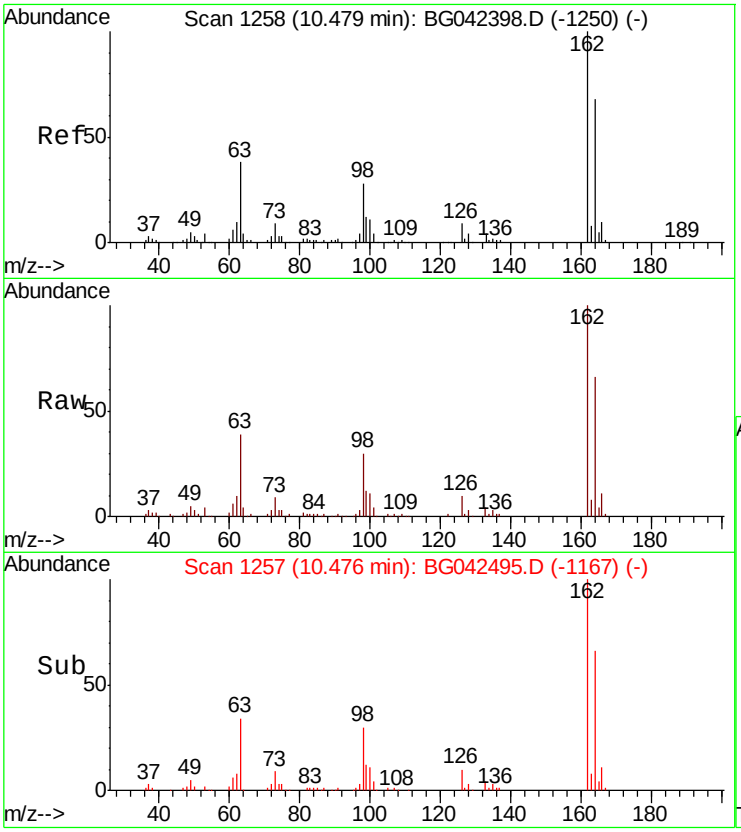




#28
bis(2-Chloroethoxy)methane
Concen: 37.954 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 93 Resp: 137317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 34.3 | 26.6 | 40.0 |
| 123 | 12.6 | 10.1 | 15.1 |



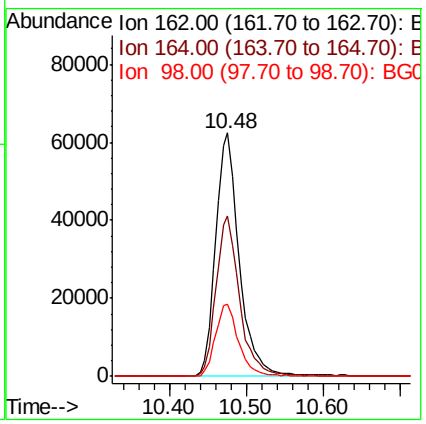


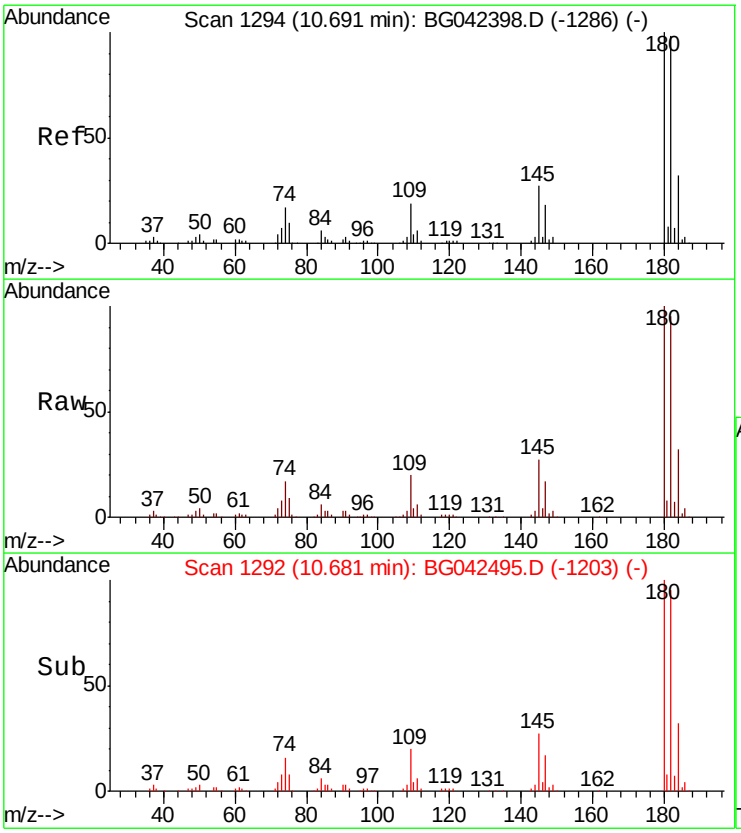

#29
2,4-Dichlorophenol
Concen: 39.773 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:162 Resp: 132310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.1 | 48.1 | 88.1 |
| 98 | 29.7 | 7.6 | 47.6 |

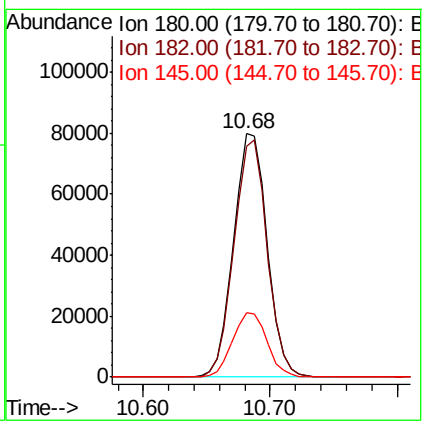


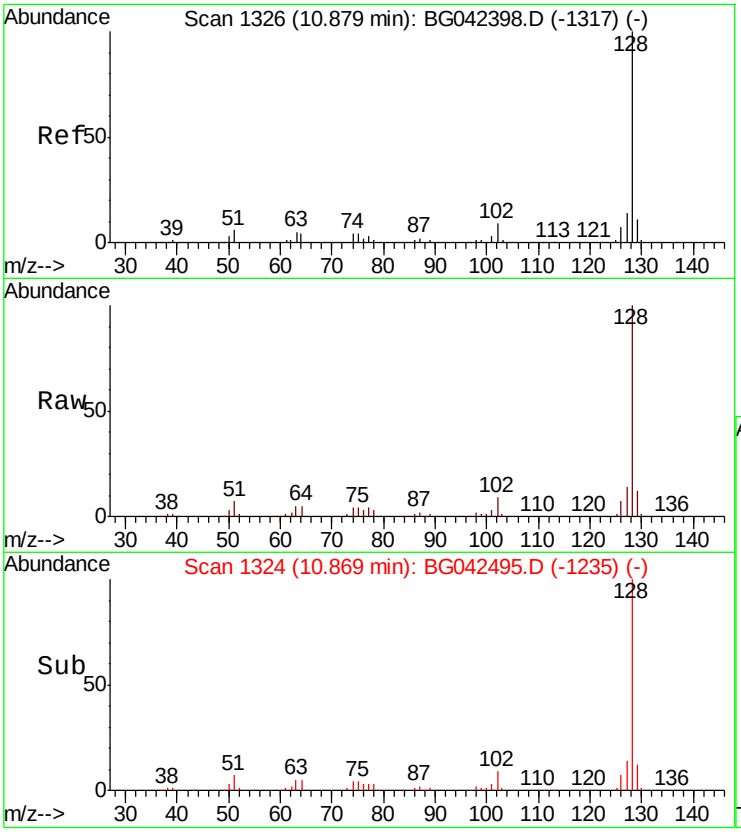




#30
1,2,4-Trichlorobenzene
Concen: 35.936 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:180 Resp: 146732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.9 | 78.7 | 118.1 |
| 145 | 26.7 | 21.6 | 32.4 |



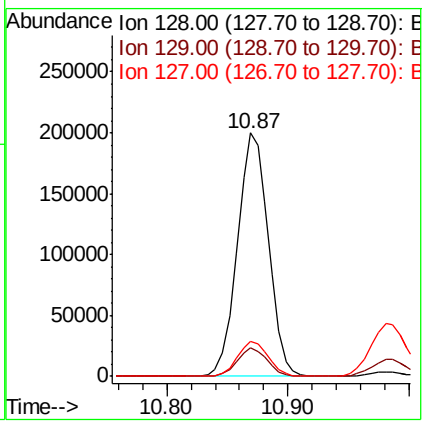


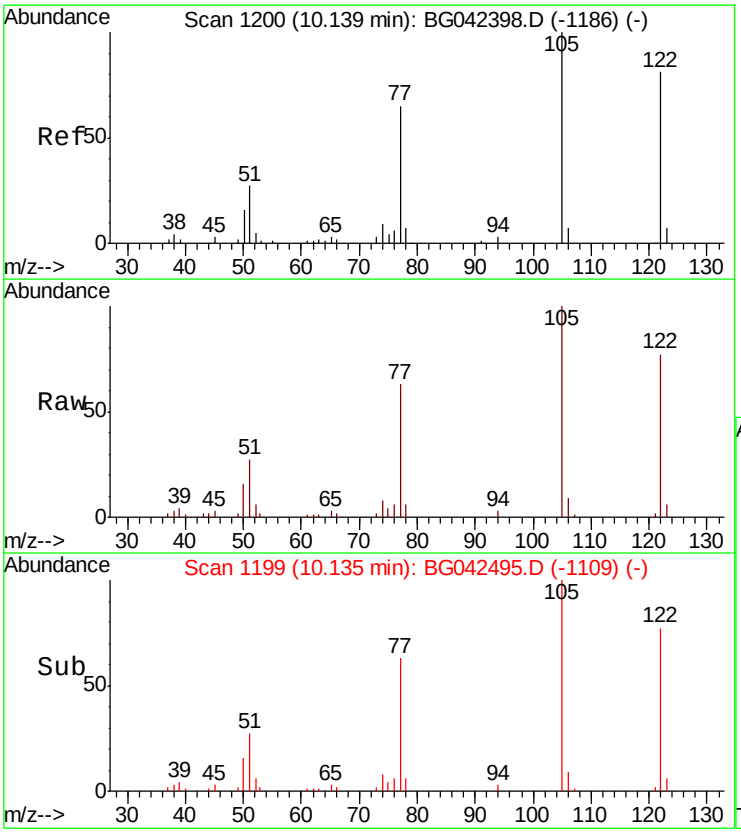

#31
Naphthalene
Concen: 38.405 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:128 Resp: 358397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.0 | 8.8 | 13.2 |
| 127 | 14.3 | 11.4 | 17.0 |

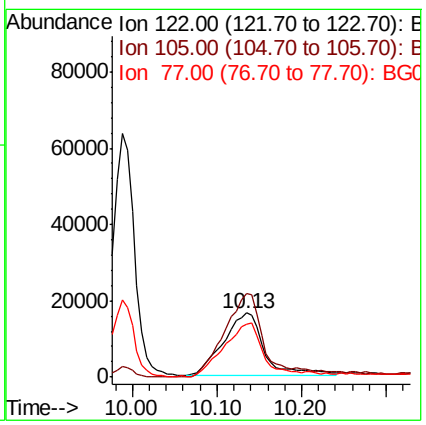


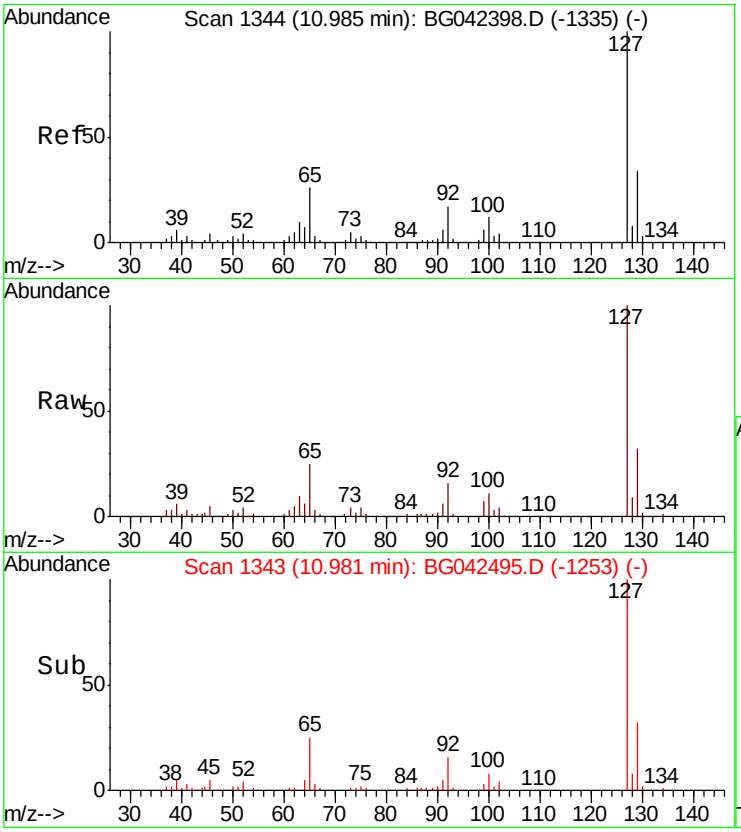




#32
Benzoic acid
Concen: 32.621 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:122 Resp: 54374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 130.0 | 99.6 | 139.6 |
| 77 | 81.3 | 59.5 | 99.5 |



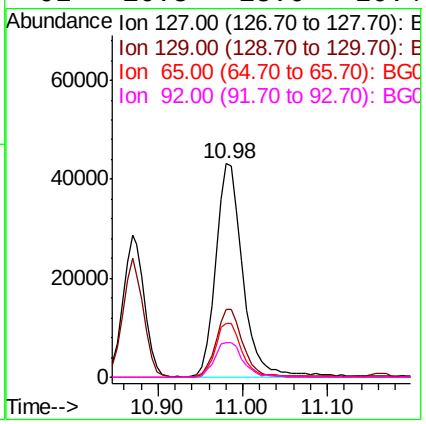


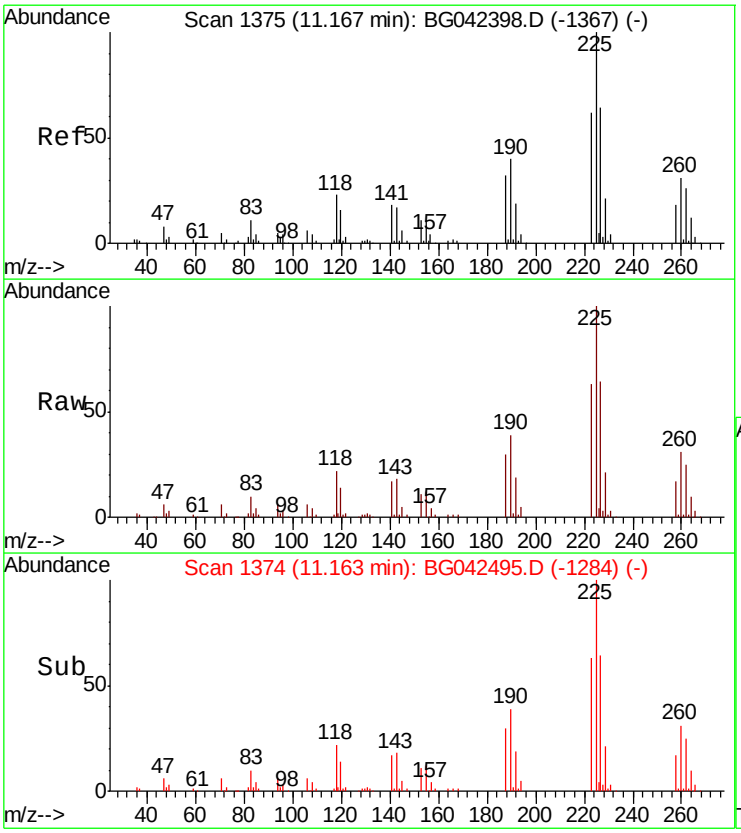

#33
4-Chloroaniline
Concen: 22.353 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:127 Resp: 96296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.6 | 26.8 | 40.2 |
| 65 | 25.0 | 20.7 | 31.1 |
| 92 | 16.3 | 13.6 | 20.4 |

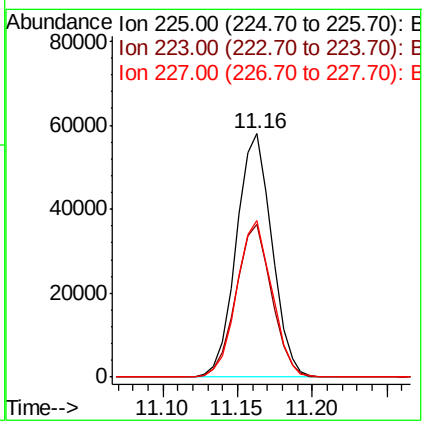


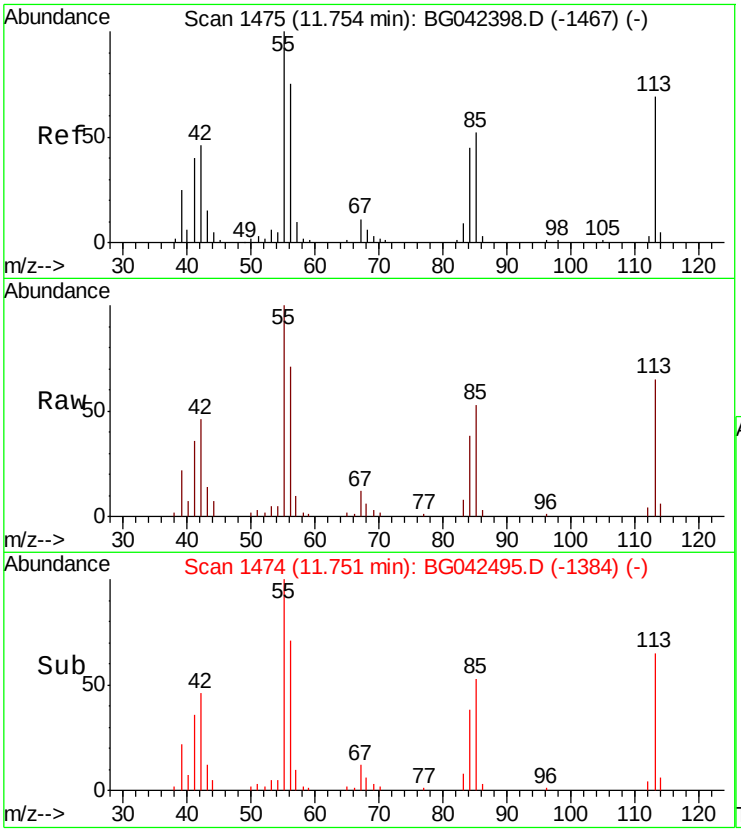




#34
Hexachlorobutadiene
Concen: 34.847 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:225 Resp: 95625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.7 | 49.8 | 74.6 |
| 227 | 64.1 | 50.9 | 76.3 |



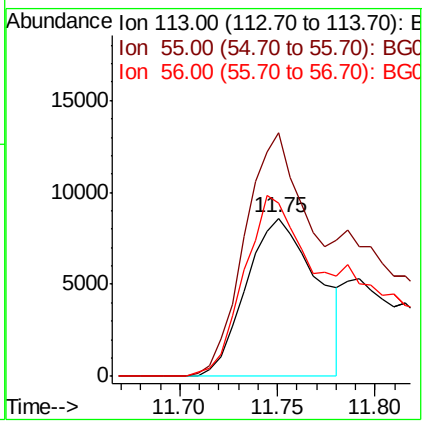


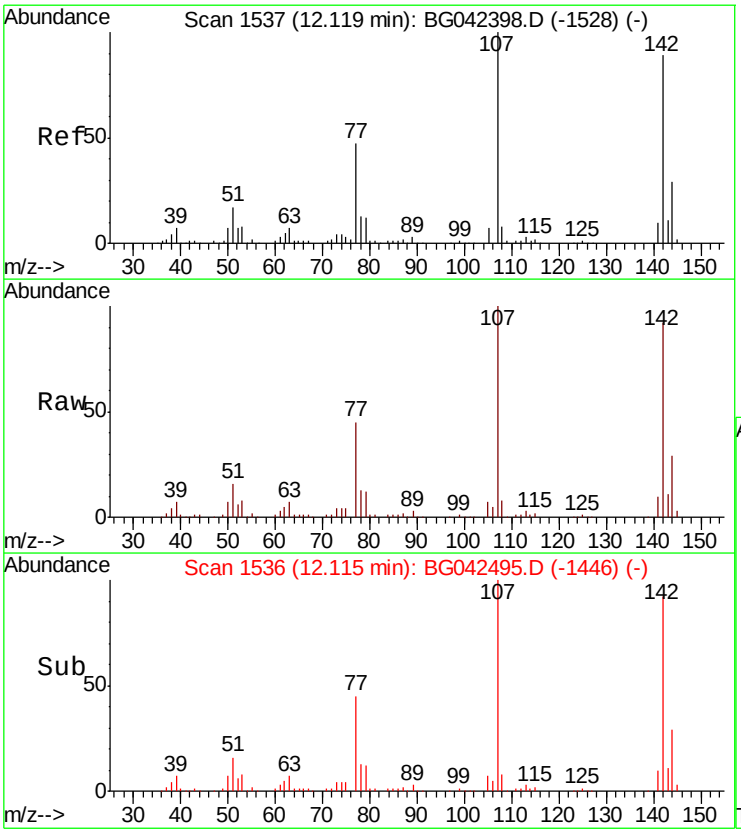

#35
Caprolactam
Concen: 19.585 ng
RT: 11.75 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:113 Resp: 21740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 153.8 | 124.6 | 164.6 |
| 56 | 109.2 | 88.3 | 128.3 |

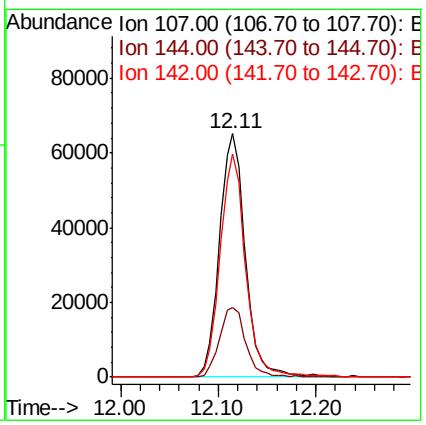


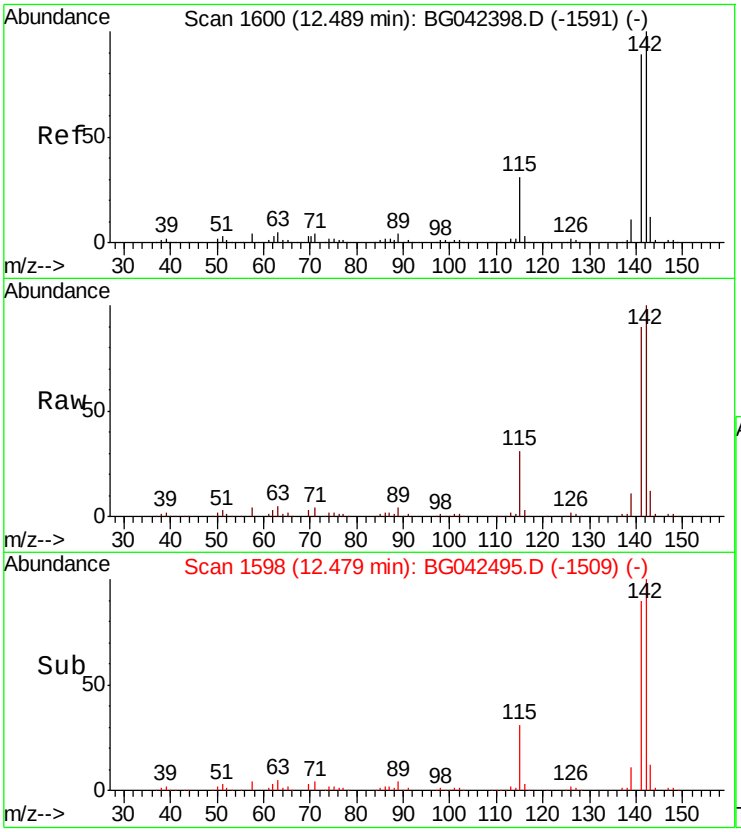




#36
4-Chloro-3-methylphenol
Concen: 37.834 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:107 Resp: 119476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 28.7 | 23.6 | 35.4 |
| 142 | 91.7 | 71.0 | 106.4 |



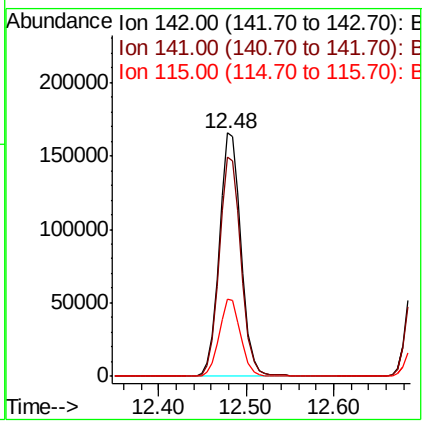


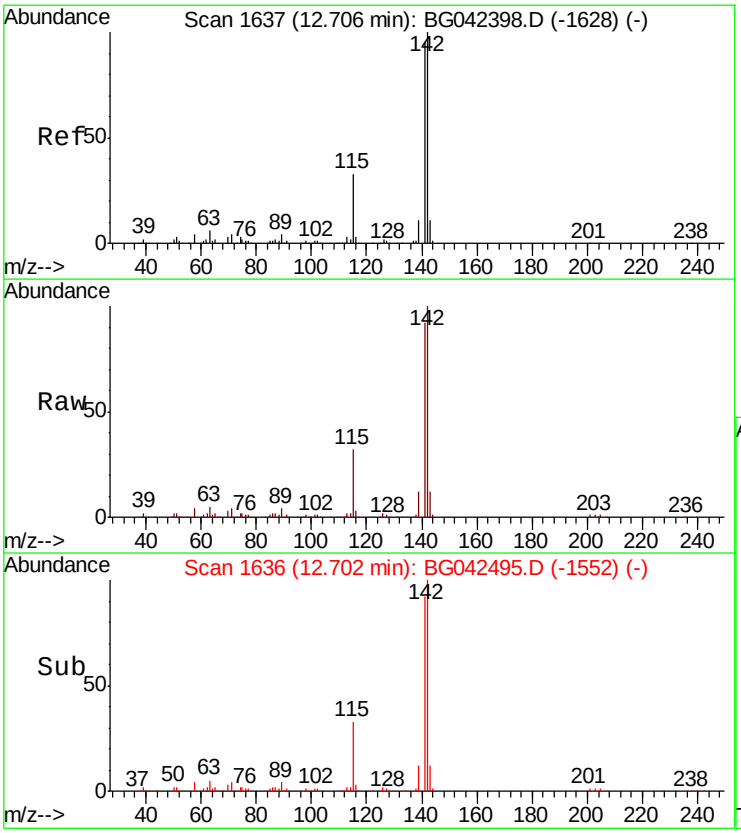

#37
2-Methylnaphthalene
Concen: 37.850 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:142 Resp: 283612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 71.4 | 107.2 |
| 115 | 31.5 | 25.2 | 37.8 |

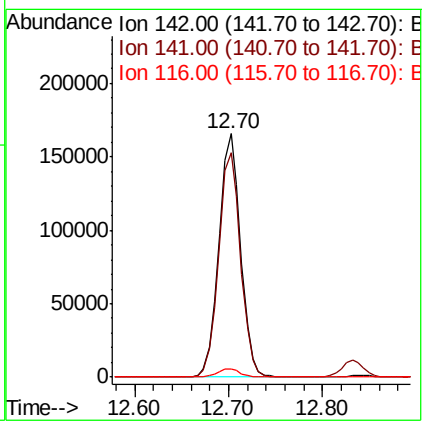


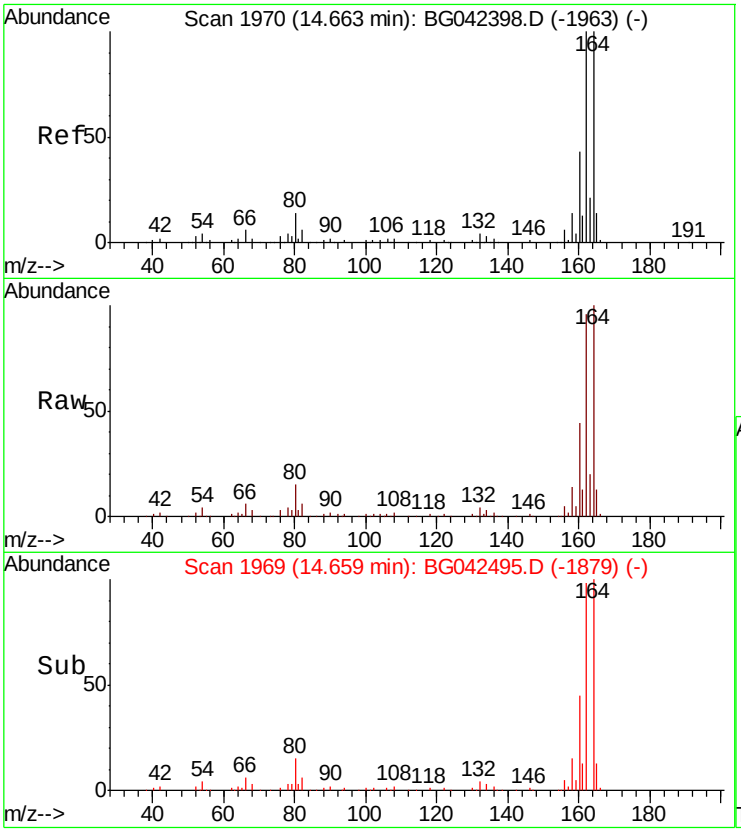




#38
1-Methylnaphthalene
Concen: 37.477 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:142 Resp: 266743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.3 | 76.2 | 114.2 |
| 116 | 3.4 | 2.8 | 4.2 |



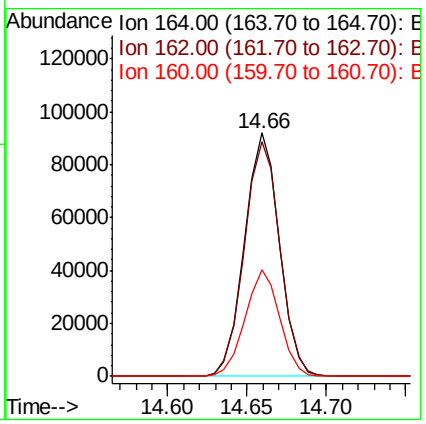


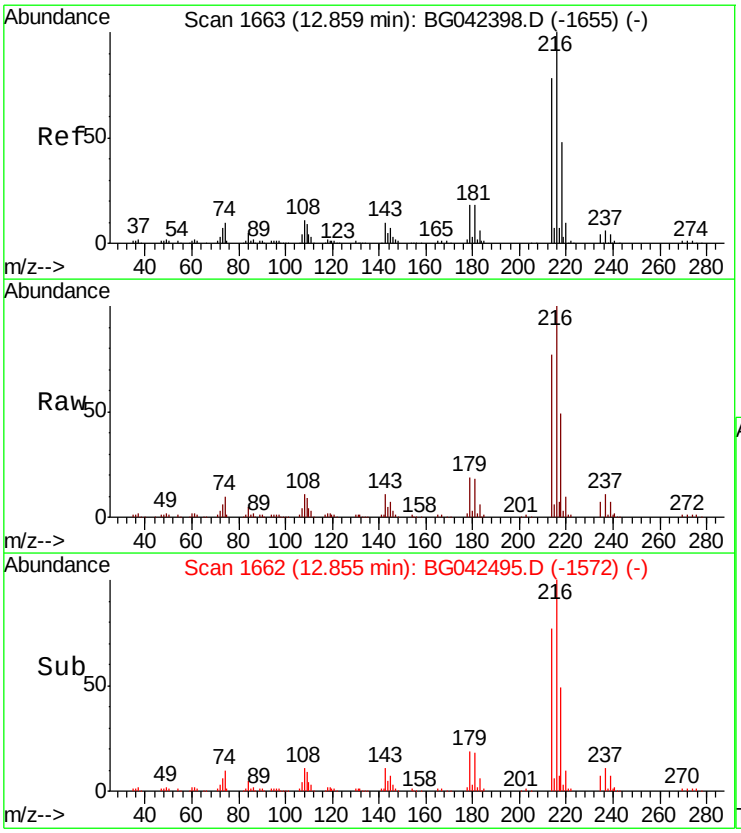

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:164 Resp: 140289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 96.5 | 79.9 | 119.9 |
| 160 | 44.0 | 34.3 | 51.5 |

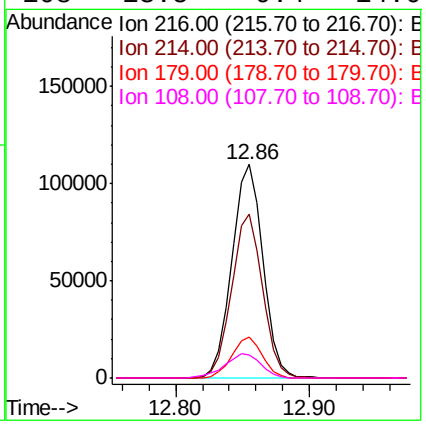


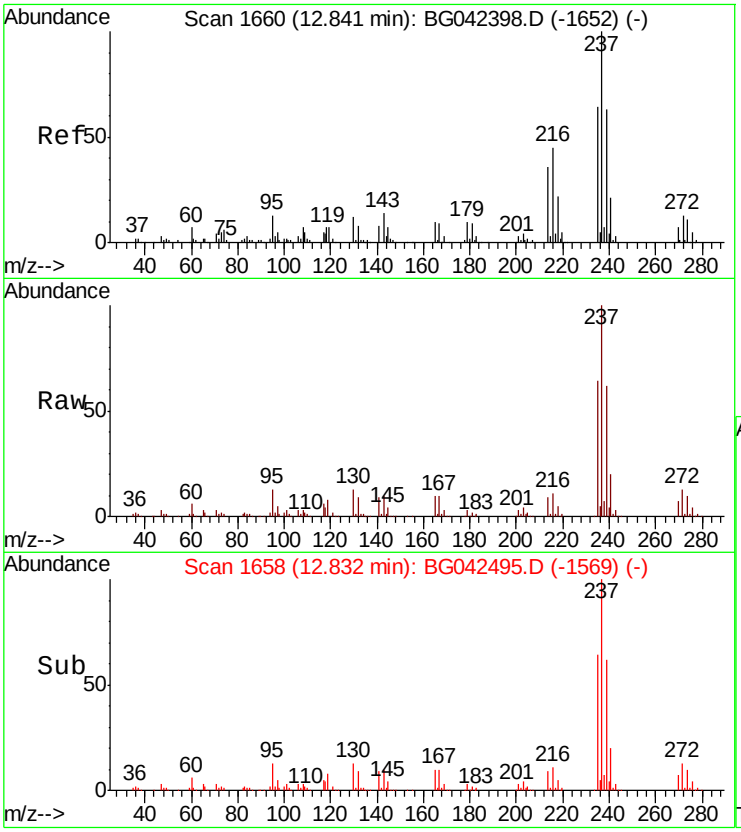




#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.328 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:216 Resp: 177181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.3 | 61.4 | 92.2 |
| 179 | 18.9 | 15.1 | 22.7 |
| 108 | 13.5 | 9.4 | 14.0 |



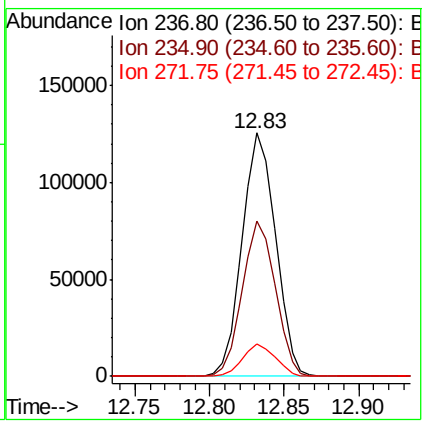


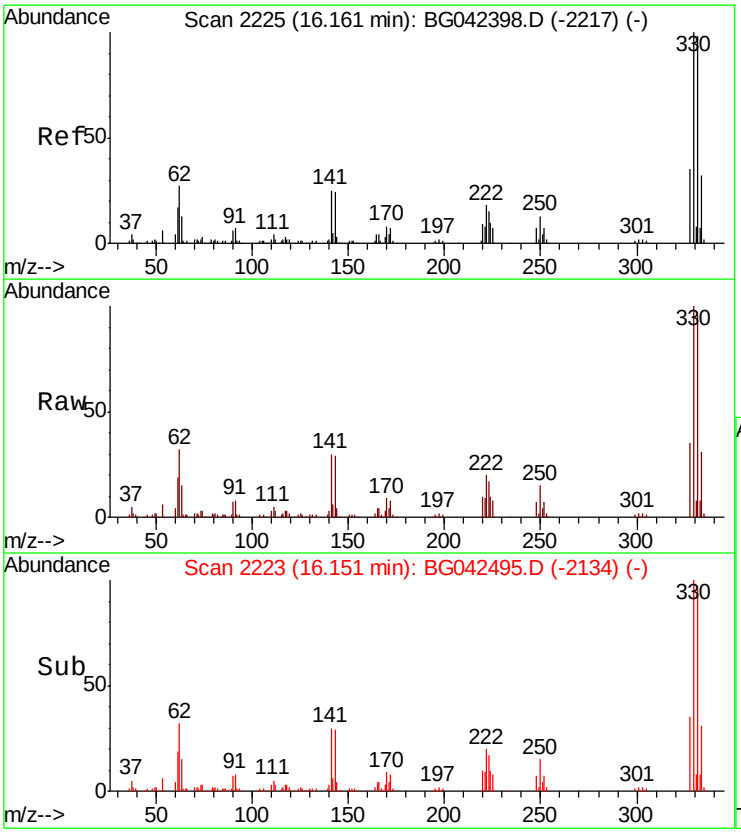

#41
Hexachlorocyclopentadiene
Concen: 82.108 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:237 Resp: 194309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.0 | 43.7 | 83.7 |
| 272 | 13.2 | 0.0 | 33.3 |

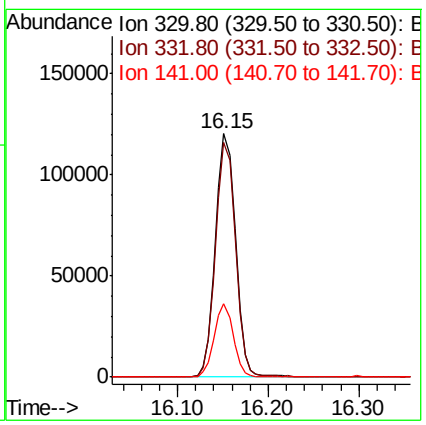


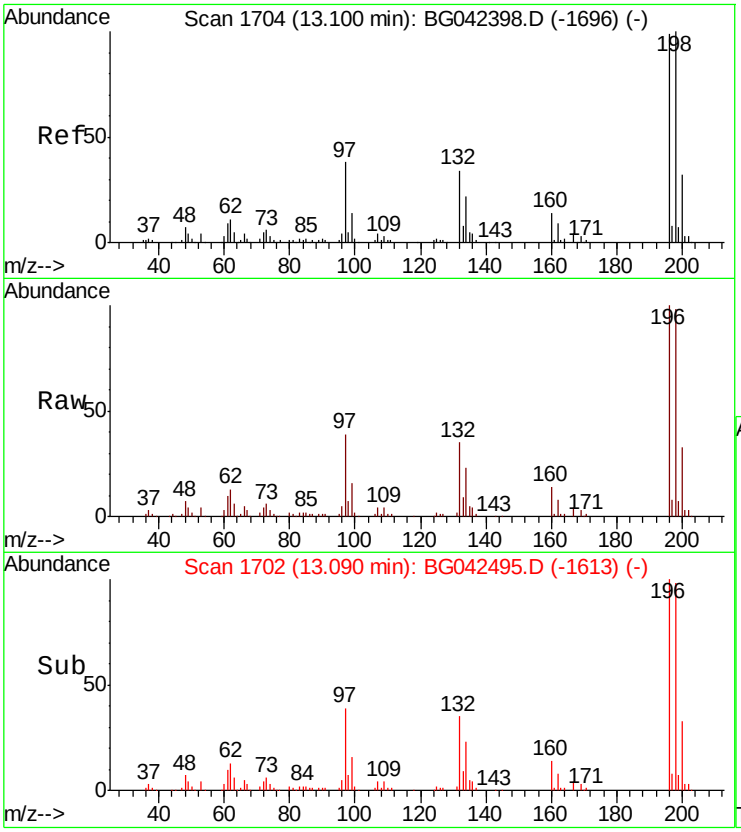




#42
2,4,6-Tribromophenol
Concen: 93.440 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:330 Resp: 186318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 77.4 | 116.0 |
| 141 | 28.8 | 21.4 | 32.0 |



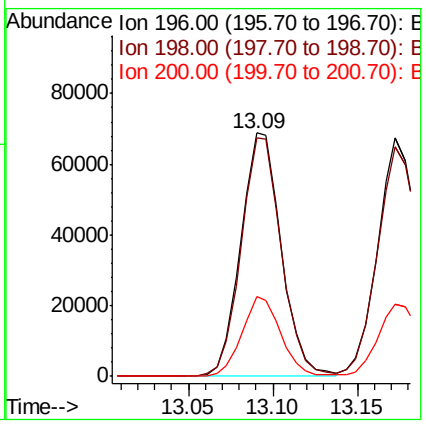


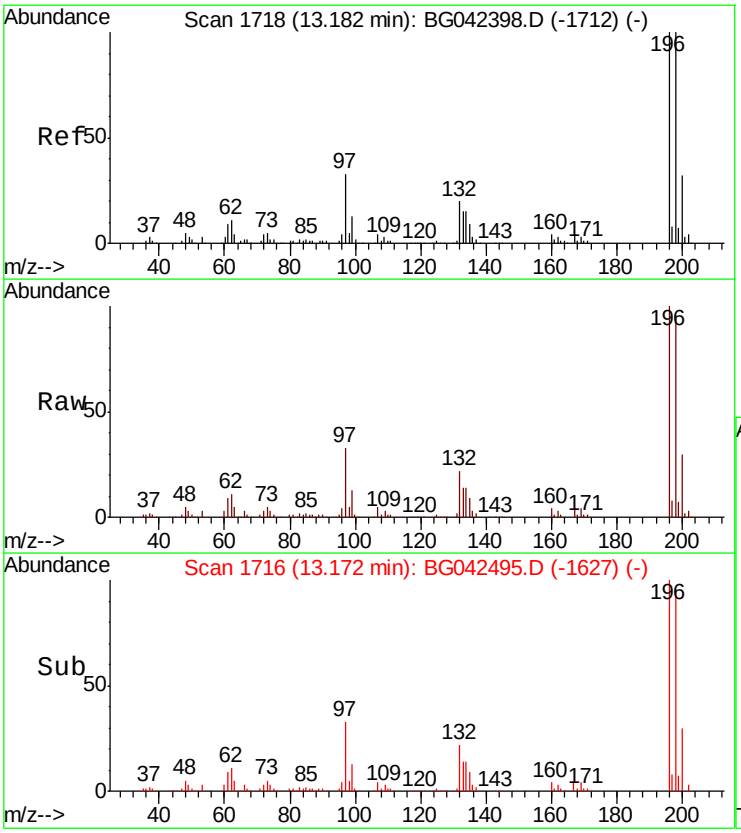

#43
2,4,6-Trichlorophenol
Concen: 37.613 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:196 Resp: 114540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.0 | 80.7 | 121.1 |
| 200 | 32.6 | 25.7 | 38.5 |

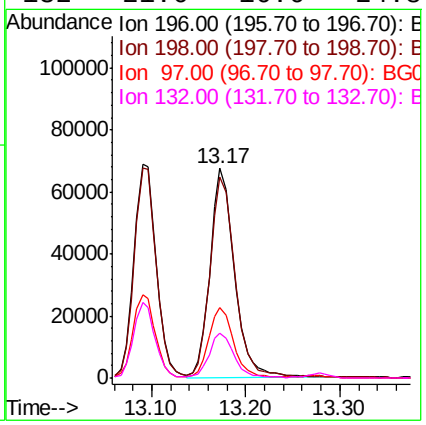


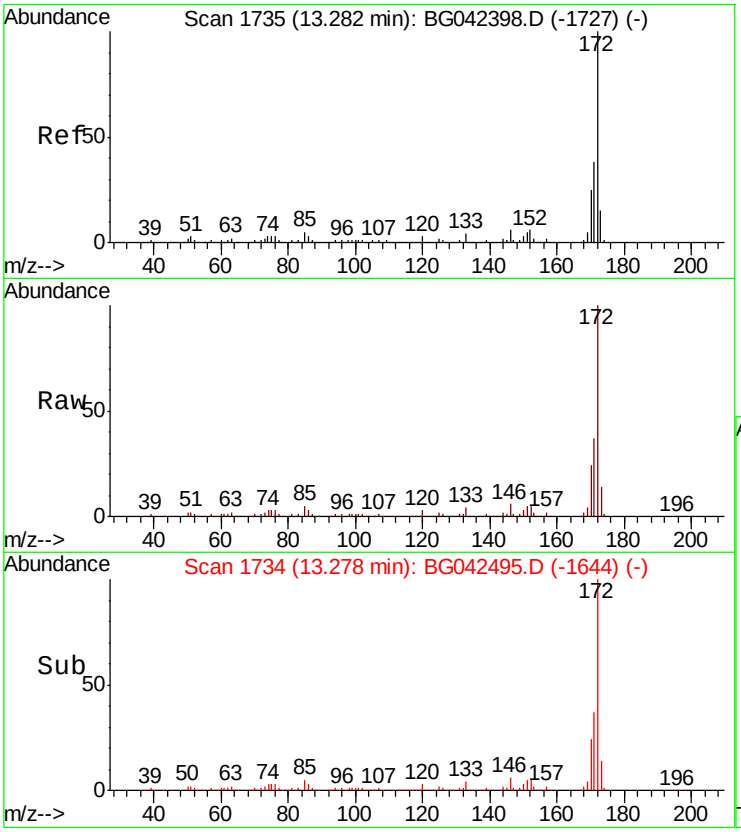




#44
2,4,5-Trichlorophenol
Concen: 38.929 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:196 Resp: 122848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.0 | 80.2 | 120.4 |
| 97 | 33.4 | 26.3 | 39.5 |
| 132 | 21.6 | 16.6 | 24.8 |



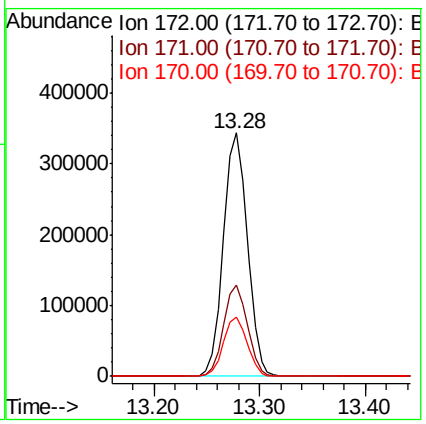


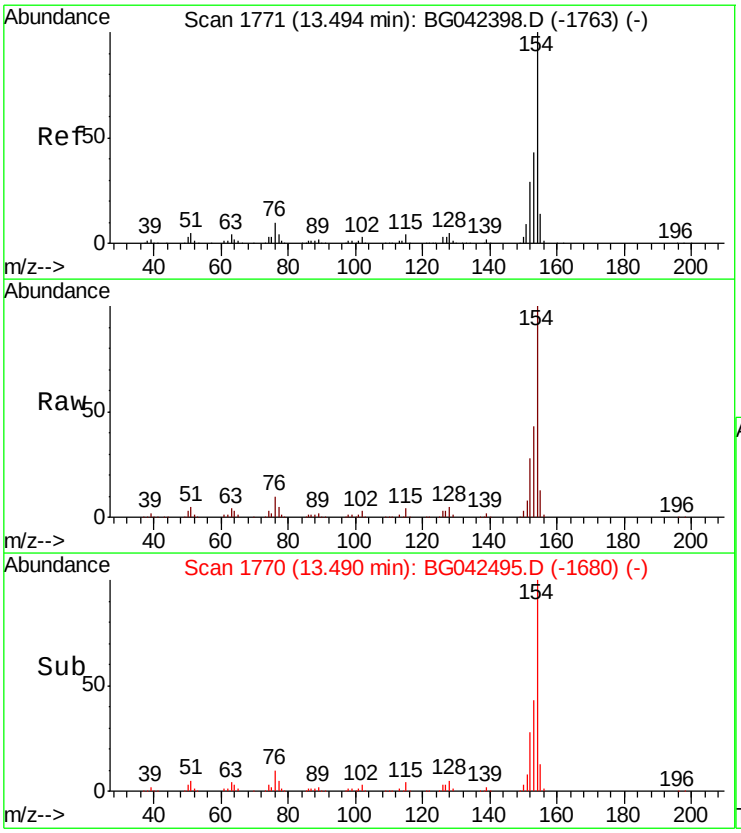

#45
2-Fluorobiphenyl
Concen: 65.133 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:172 Resp: 540263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.3 | 30.5 | 45.7 |
| 170 | 24.2 | 20.2 | 30.2 |

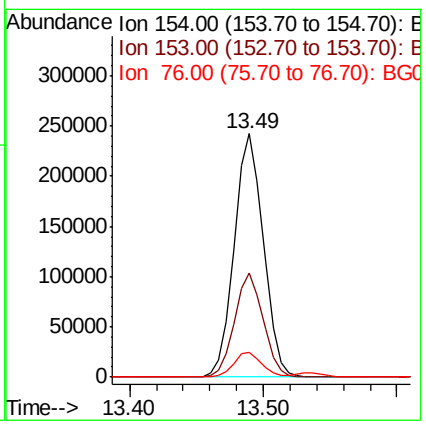


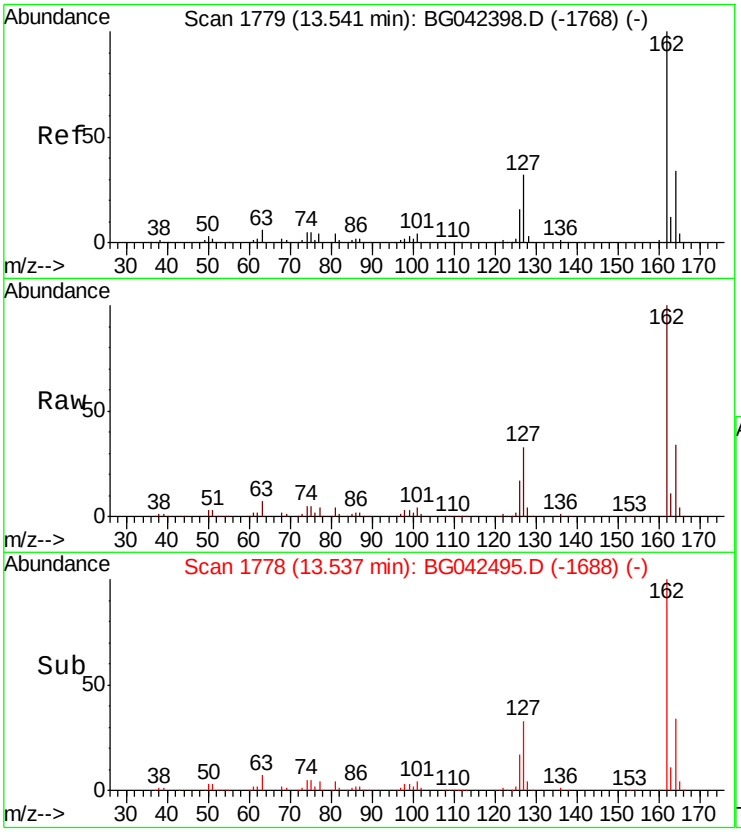




#46
1,1'-Biphenyl
Concen: 40.377 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:154 Resp: 366154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.5 | 23.0 | 63.0 |
| 76 | 10.0 | 0.0 | 29.6 |



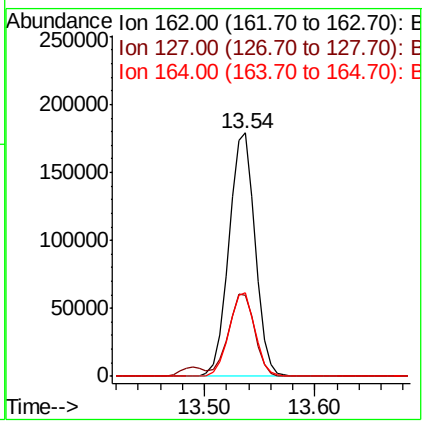


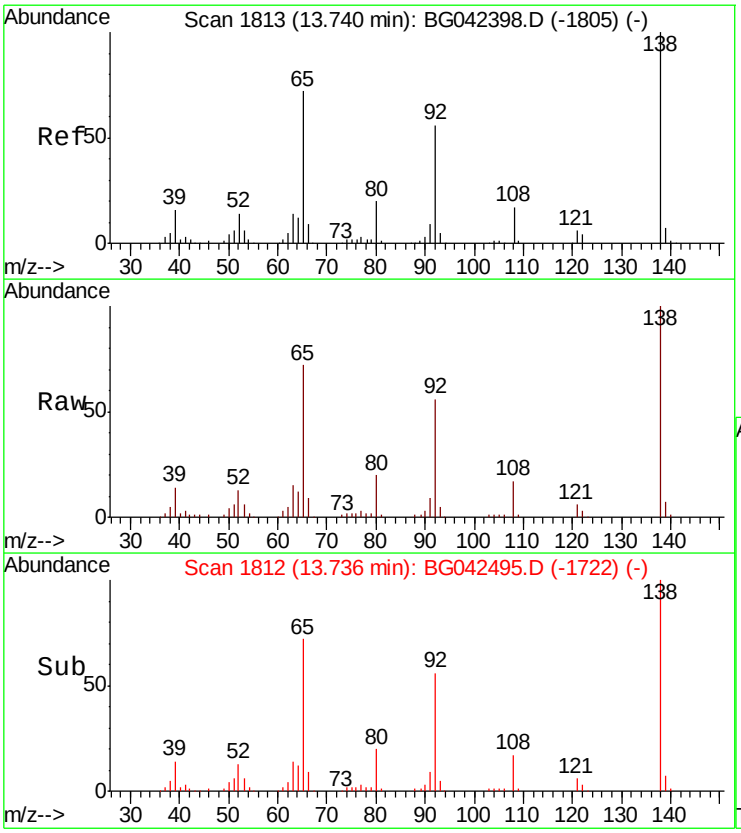

#47
2-Chloronaphthalene
Concen: 38.026 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:162 Resp: 297338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 33.5 | 26.0 | 39.0 |
| 164 | 34.5 | 27.4 | 41.0 |

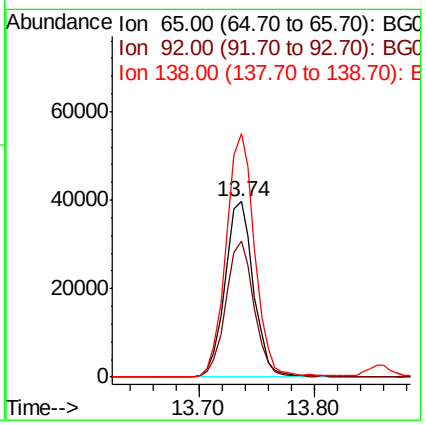


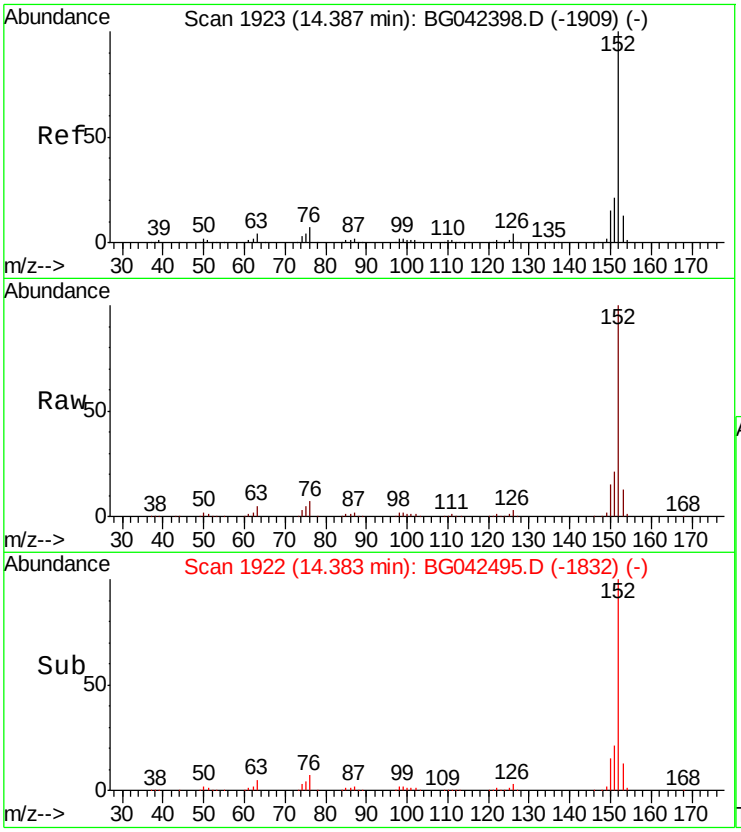




#48
2-Nitroaniline
Concen: 36.092 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 65 Resp: 68055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 77.5 | 61.8 | 92.6 |
| 138 | 138.6 | 111.0 | 166.6 |



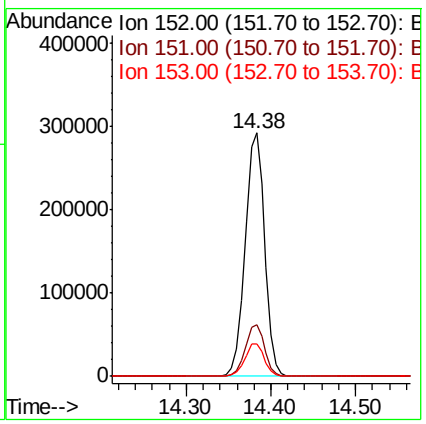


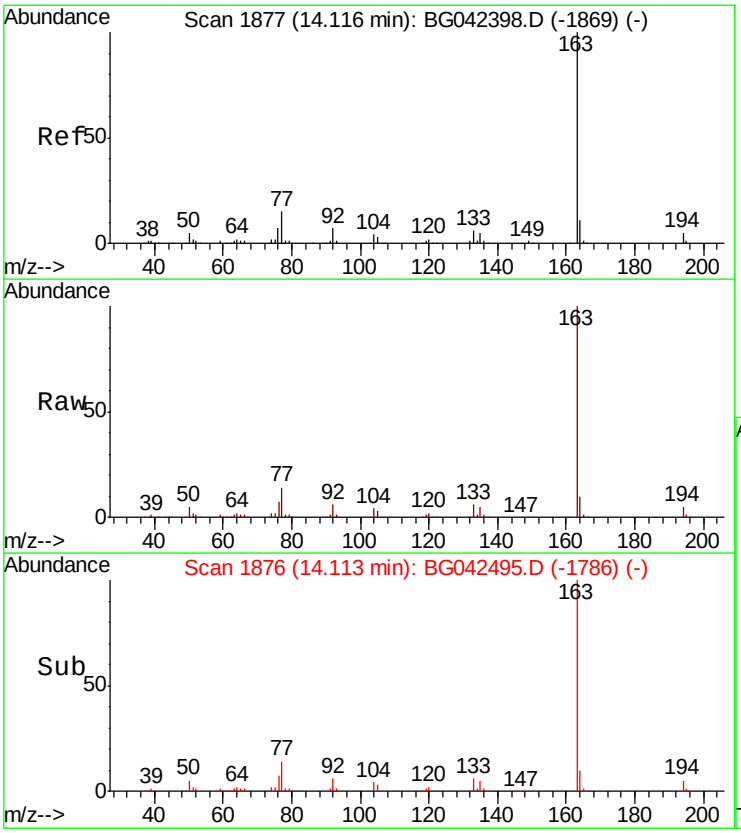

#49
Acenaphthylene
Concen: 39.853 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:152 Resp: 468828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.3 | 17.0 | 25.4 |
| 153 | 13.4 | 10.6 | 16.0 |

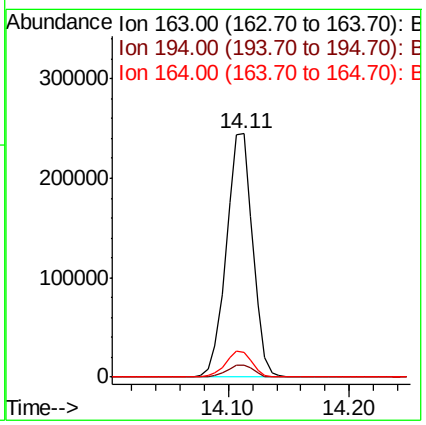


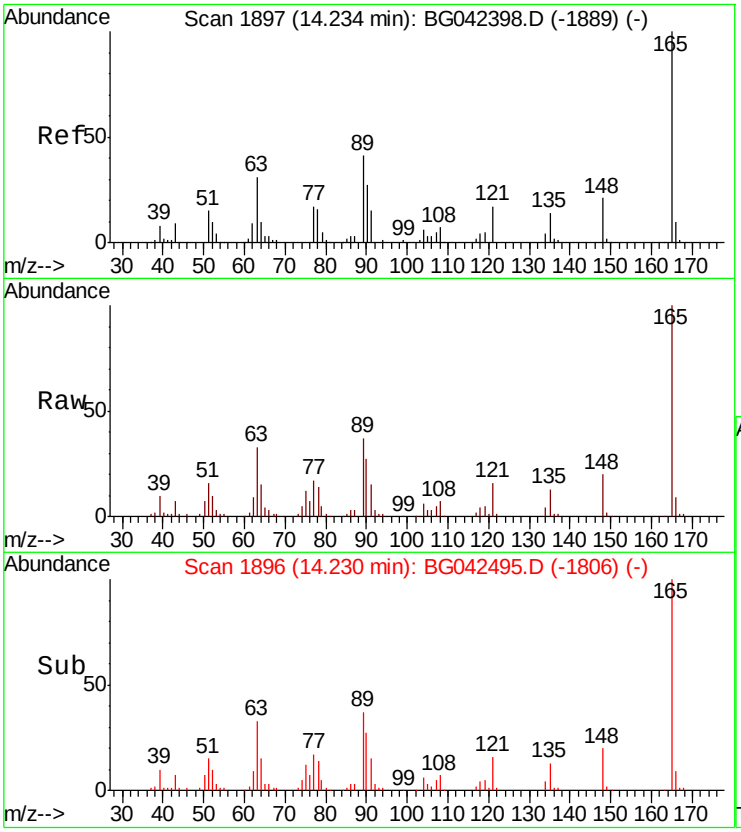




#50
Dimethylphthalate
Concen: 36.537 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:163 Resp: 369836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.0 | 4.2 | 6.2 |
| 164 | 10.1 | 8.8 | 13.2 |



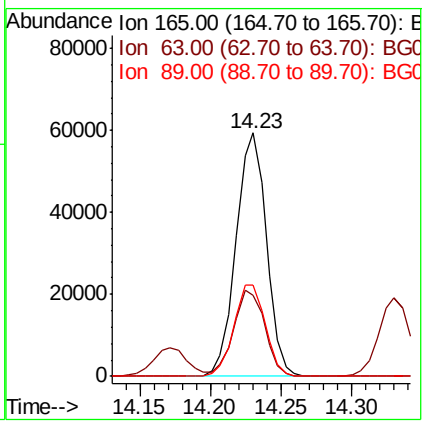


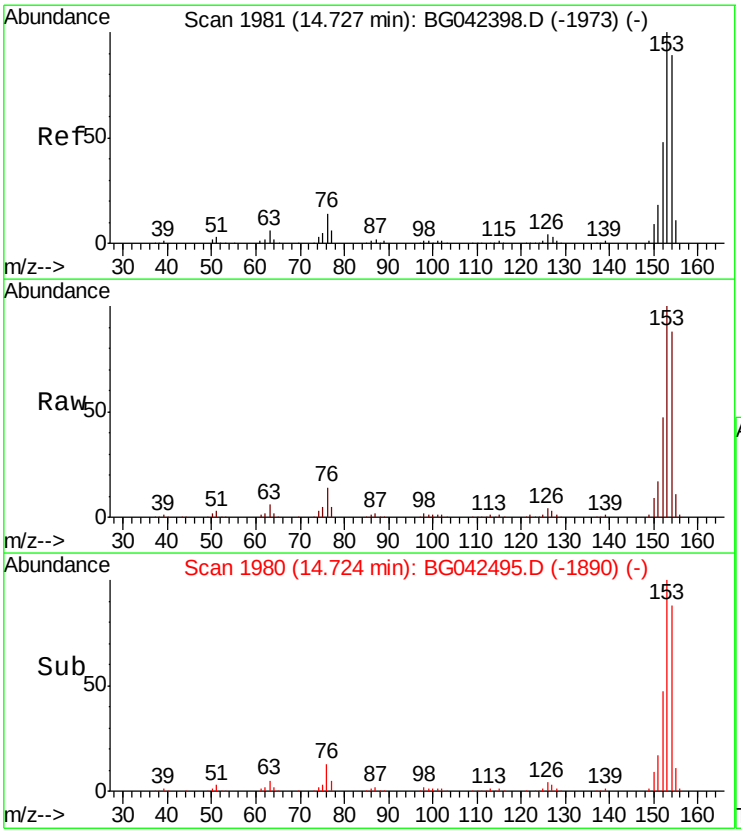

#51
2,6-Dinitrotoluene
Concen: 38.109 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:165 Resp: 89414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 33.3 | 30.6 | 45.8 |
| 89 | 37.3 | 32.6 | 49.0 |

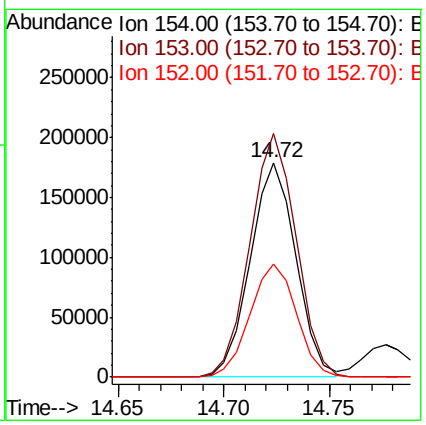


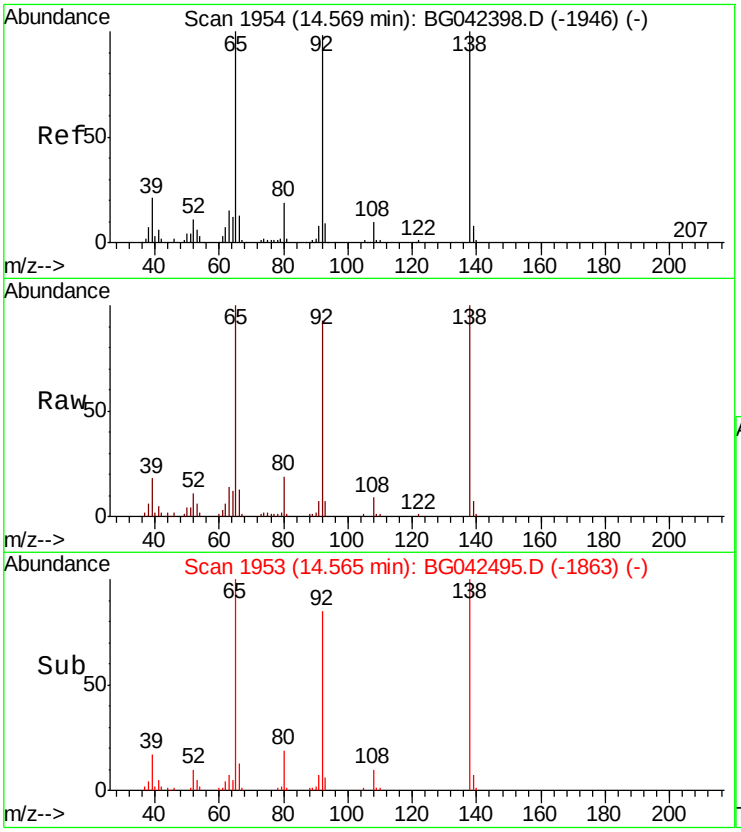




#52
Acenaphthene
Concen: 37.763 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:154 Resp: 269753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.4 | 90.2 | 135.4 |
| 152 | 52.9 | 43.2 | 64.8 |



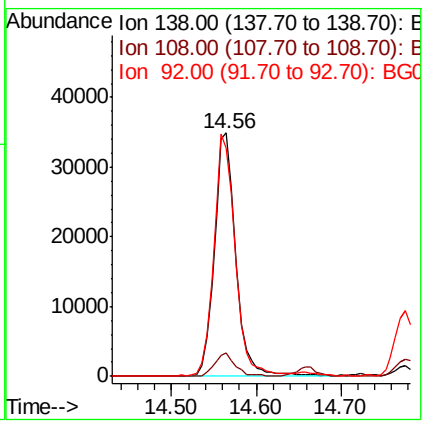


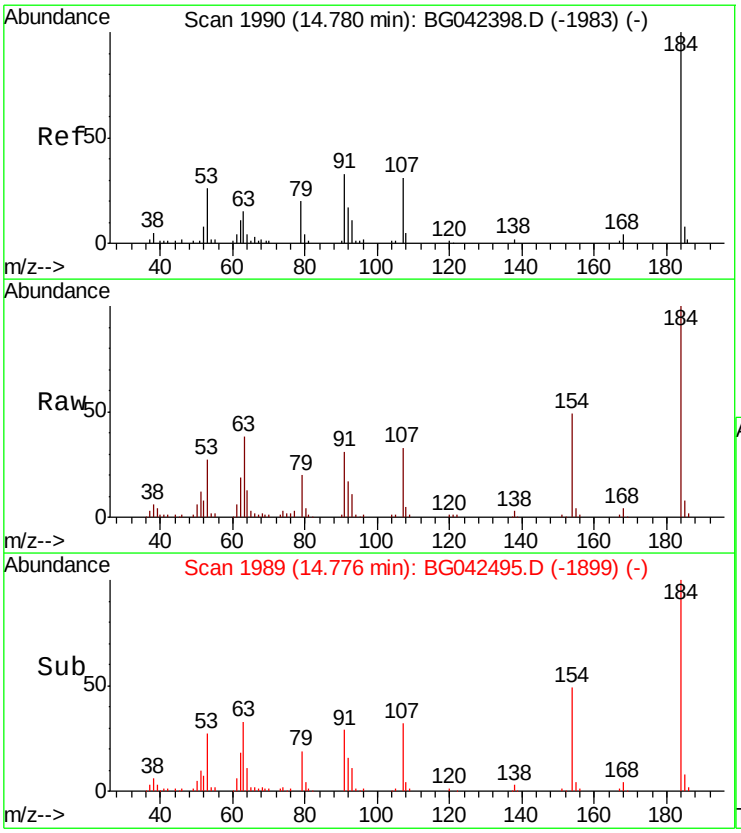

#53
3-Nitroaniline
Concen: 26.432 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:138 Resp: 62023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.5 | 8.3 | 12.5 |
| 92 | 93.5 | 78.2 | 117.4 |

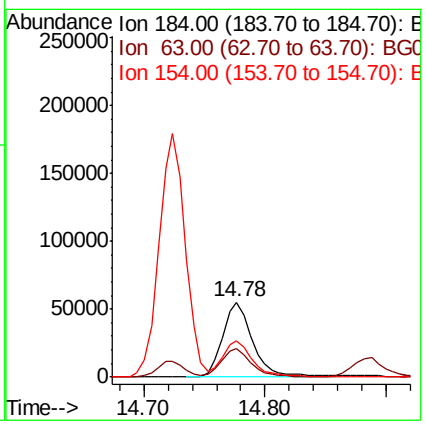


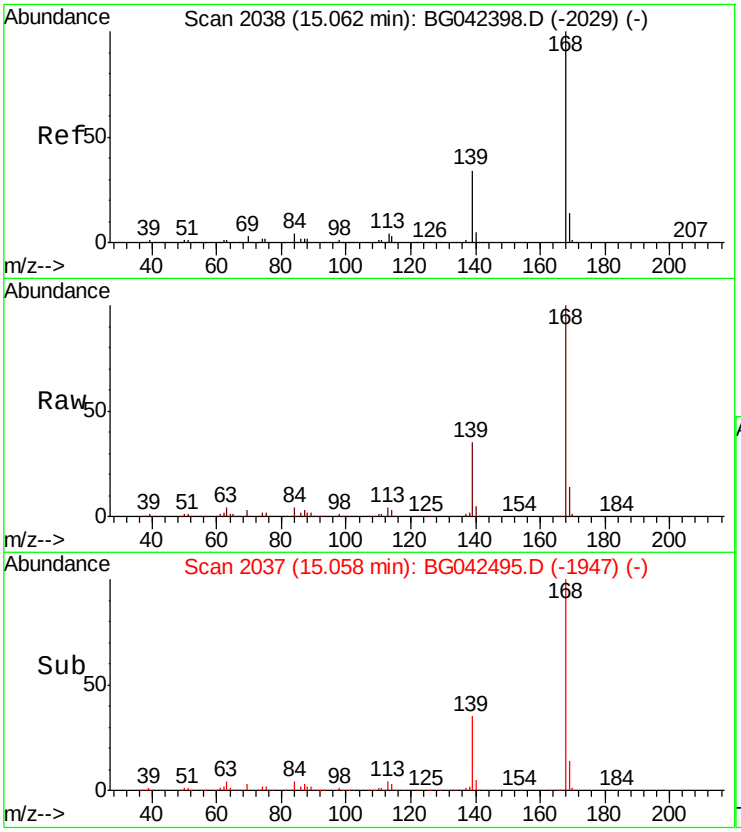




#54
2,4-Dinitrophenol
Concen: 61.839 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:184 Resp: 95367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 37.8 | 31.7 | 47.5 |
| 154 | 49.3 | 42.0 | 63.0 |



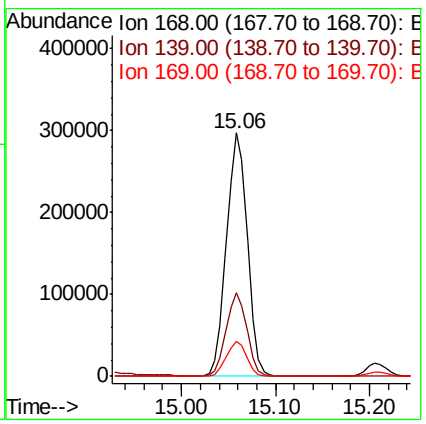


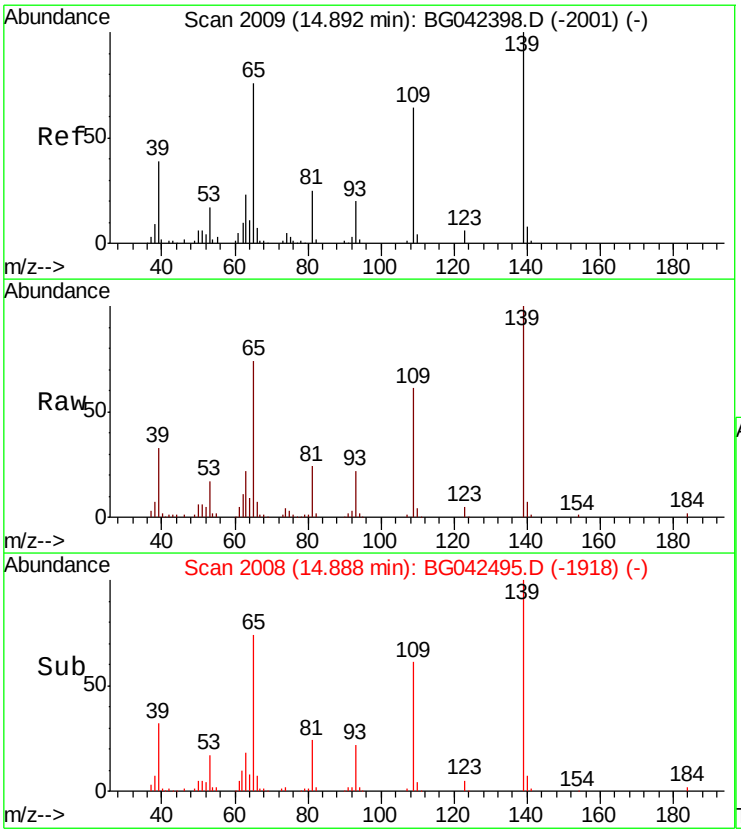

#55
Dibenzofuran
Concen: 38.676 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:168 Resp: 457314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 34.6 | 27.2 | 40.8 |
| 169 | 14.1 | 11.5 | 17.3 |

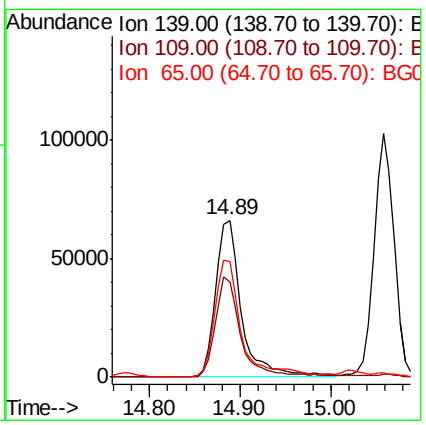


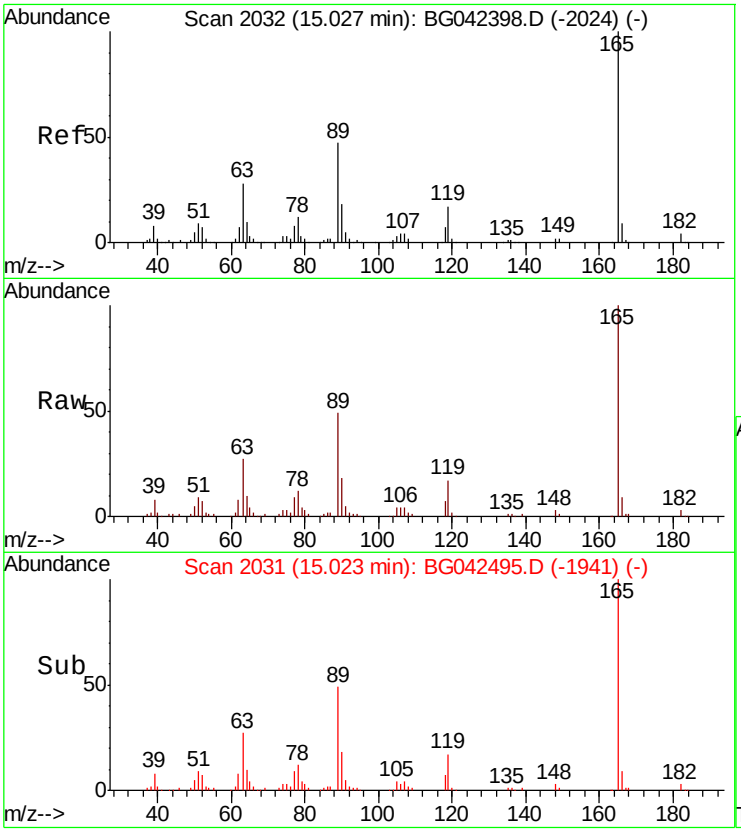




#56
4-Nitrophenol
Concen: 79.165 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:139 Resp: 131998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 60.9 | 43.9 | 83.9 |
| 65 | 73.7 | 56.3 | 96.3 |



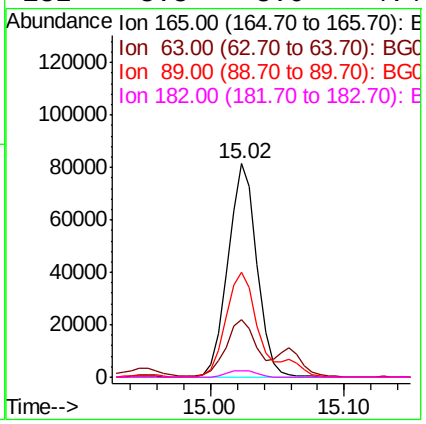


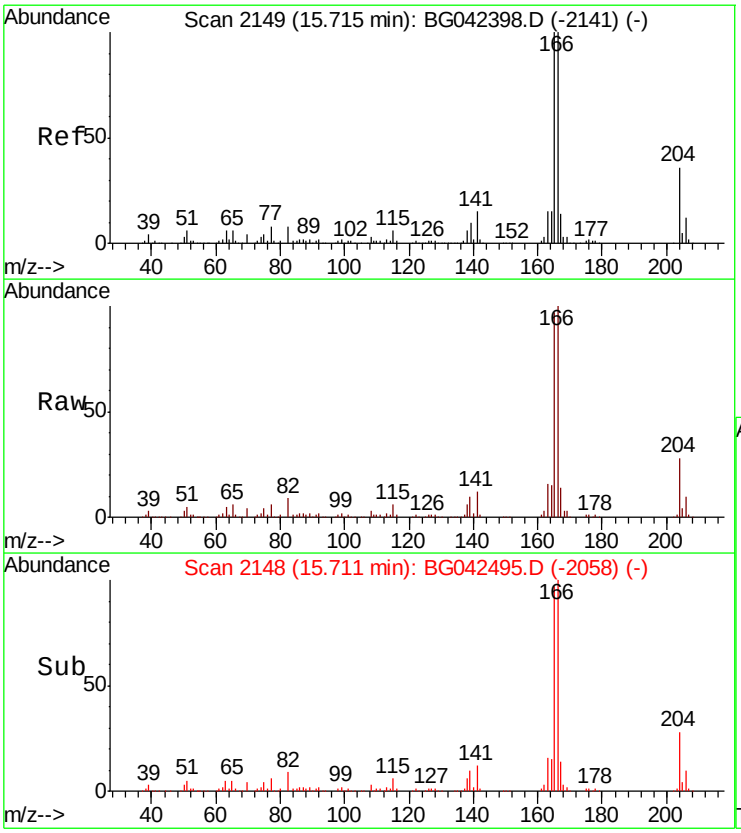

#57
2,4-Dinitrotoluene
Concen: 36.601 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:165 Resp: 122974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 27.1 | 22.5 | 33.7 |
| 89 | 48.9 | 37.8 | 56.6 |
| 182 | 3.3 | 3.0 | 4.4 |

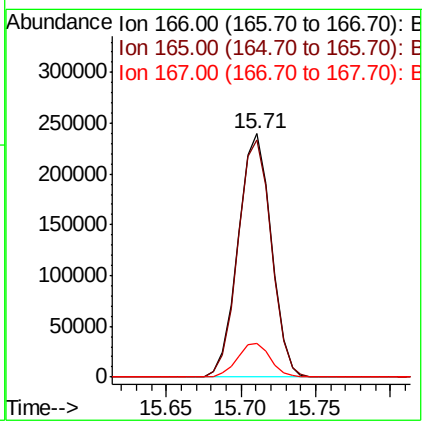


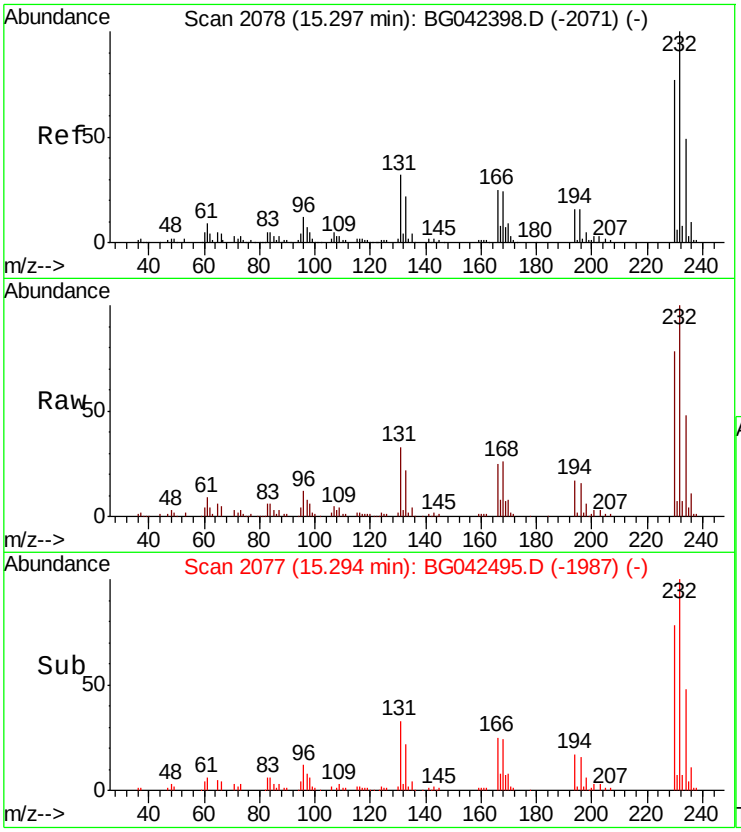




#58
Fluorene
Concen: 38.081 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:166 Resp: 368073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.2 | 79.7 | 119.5 |
| 167 | 13.7 | 10.9 | 16.3 |



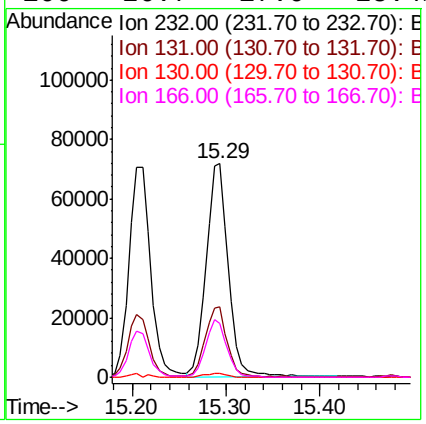


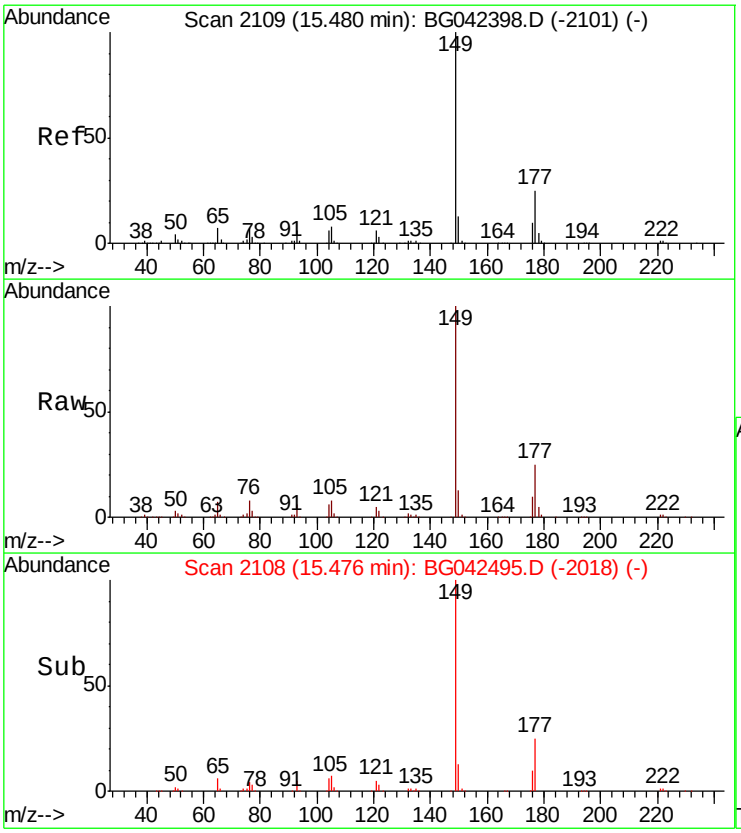

#59
2,3,4,6-Tetrachlorophenol
Concen: 37.662 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:232 Resp: 117534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 32.6 | 22.9 | 34.3 |
| 130 | 1.8 | 1.4 | 2.0 |
| 166 | 26.7 | 17.0 | 25.4# |

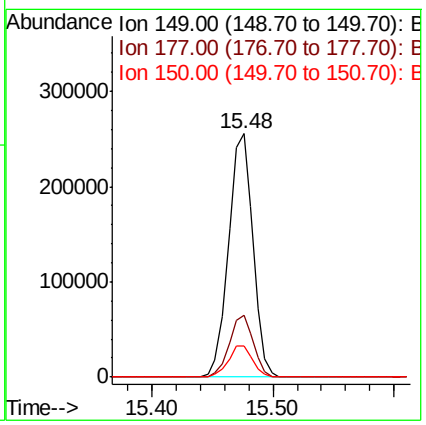


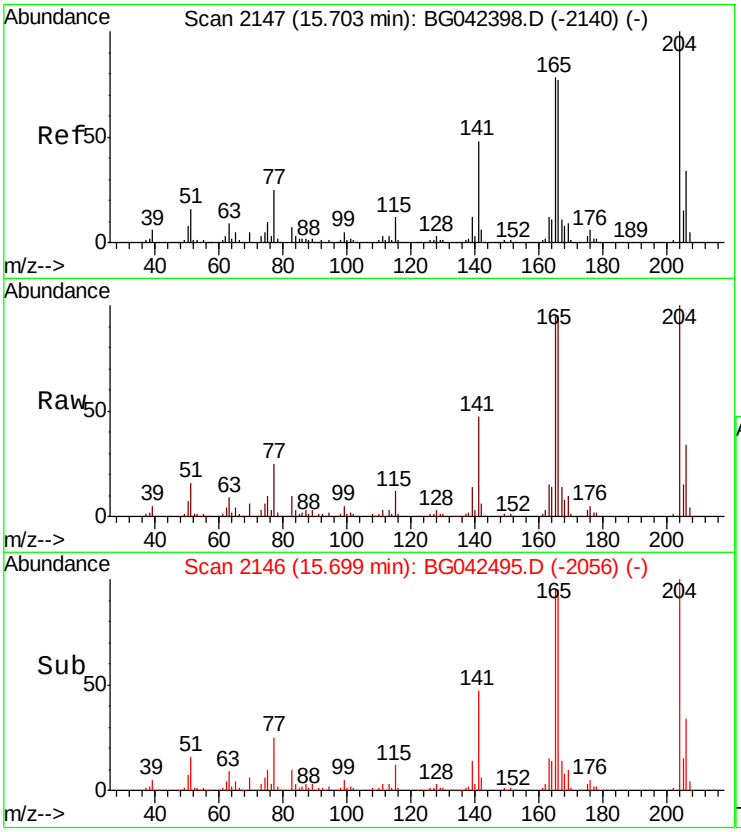




#60
Diethylphthalate
Concen: 36.223 ng
RT: 15.48 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:149 Resp: 358436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.3 | 20.4 | 30.6 |
| 150 | 13.0 | 10.3 | 15.5 |



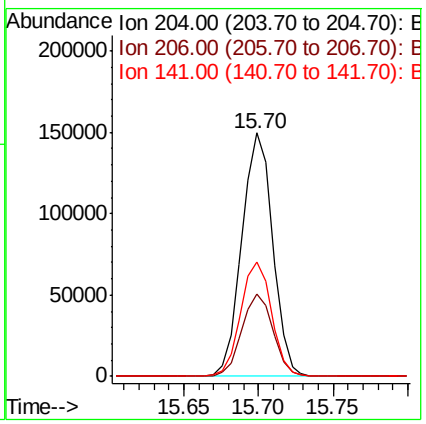


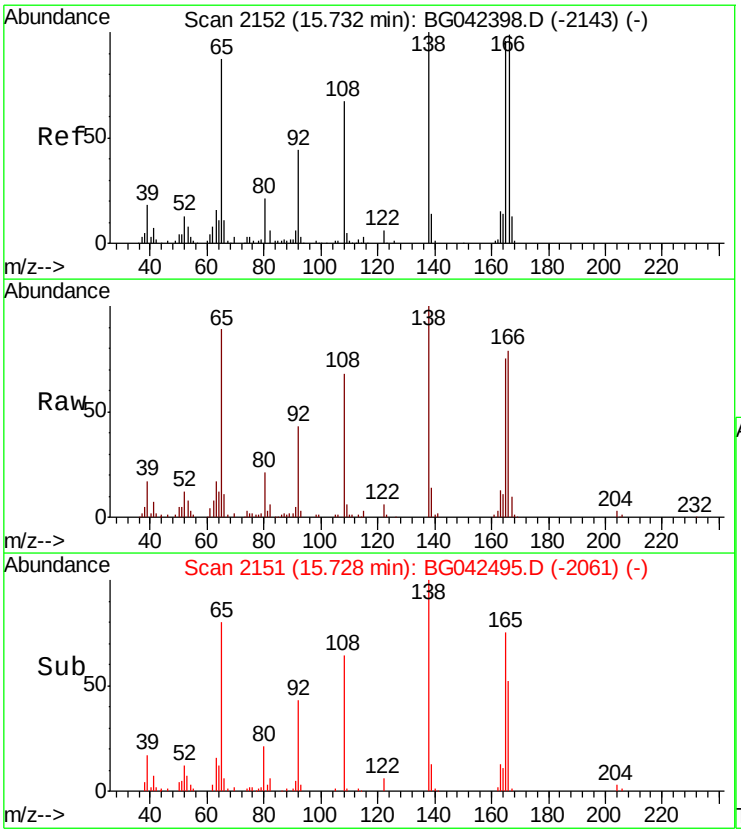

#61
4-Chlorophenyl-phenylether
Concen: 36.628 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:204 Resp: 213414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.7 | 27.2 | 40.8 |
| 141 | 47.0 | 38.7 | 58.1 |

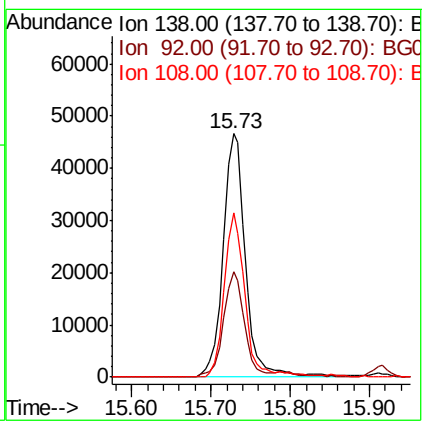


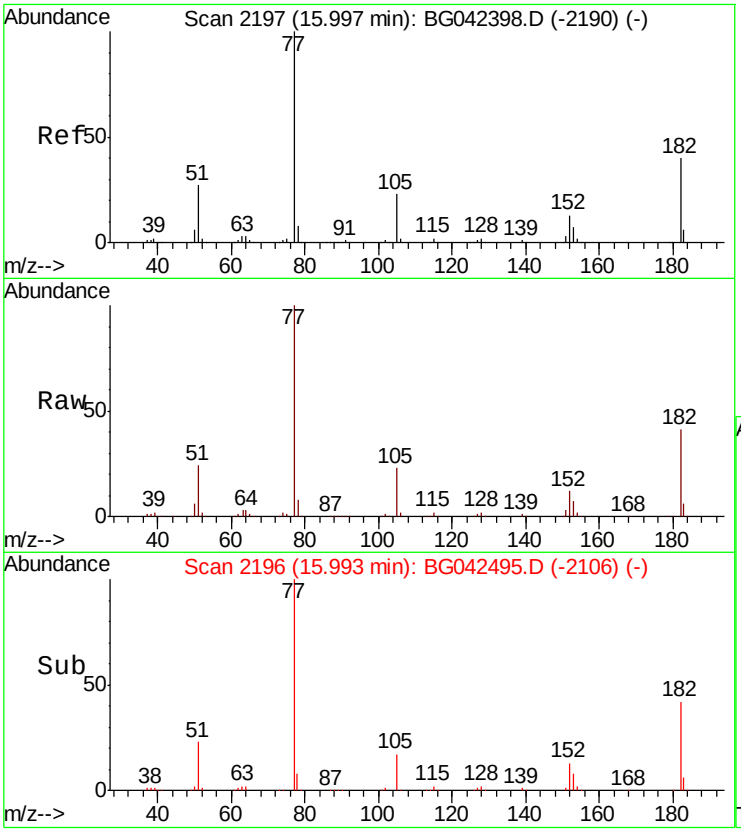




#62
4-Nitroaniline
Concen: 35.984 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:138 Resp: 90368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 43.3 | 24.2 | 64.2 |
| 108 | 67.6 | 46.8 | 86.8 |



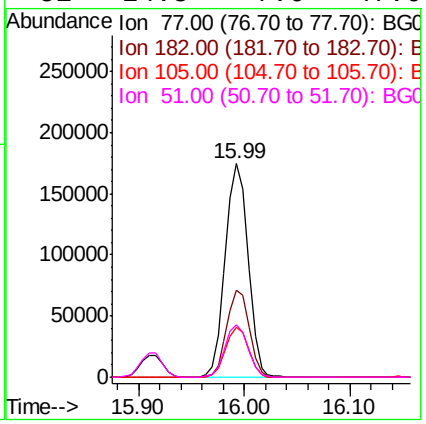


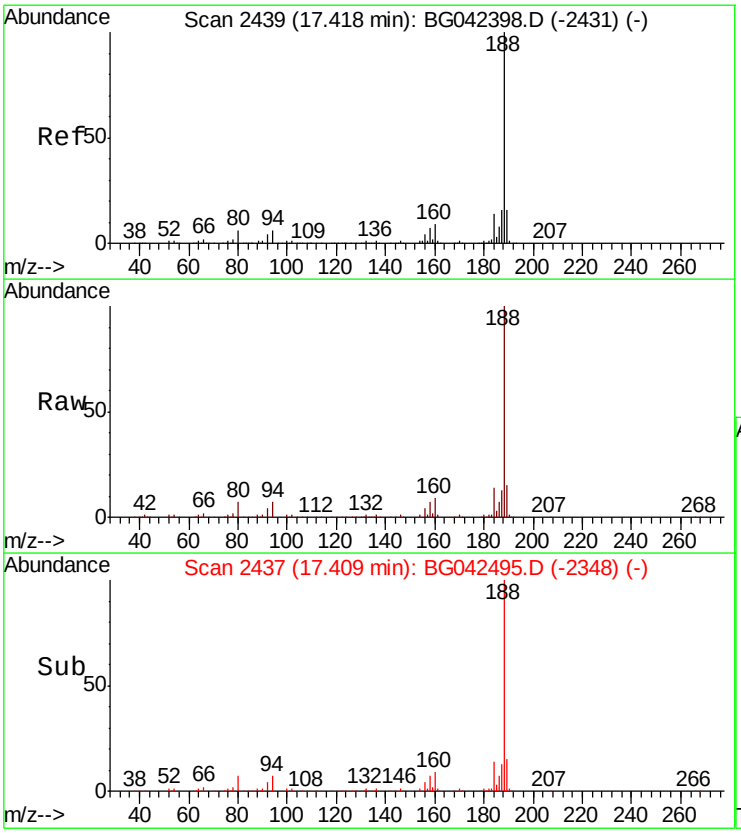

#63
Azobenzene
Concen: 38.493 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion: 77 Resp: 260999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 40.8 | 19.9 | 59.9 |
| 105 | 23.4 | 2.9 | 42.9 |
| 51 | 24.3 | 7.6 | 47.6 |

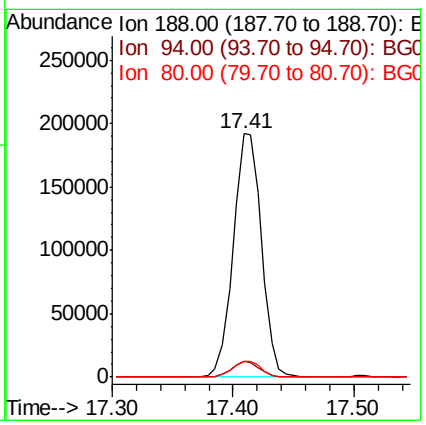


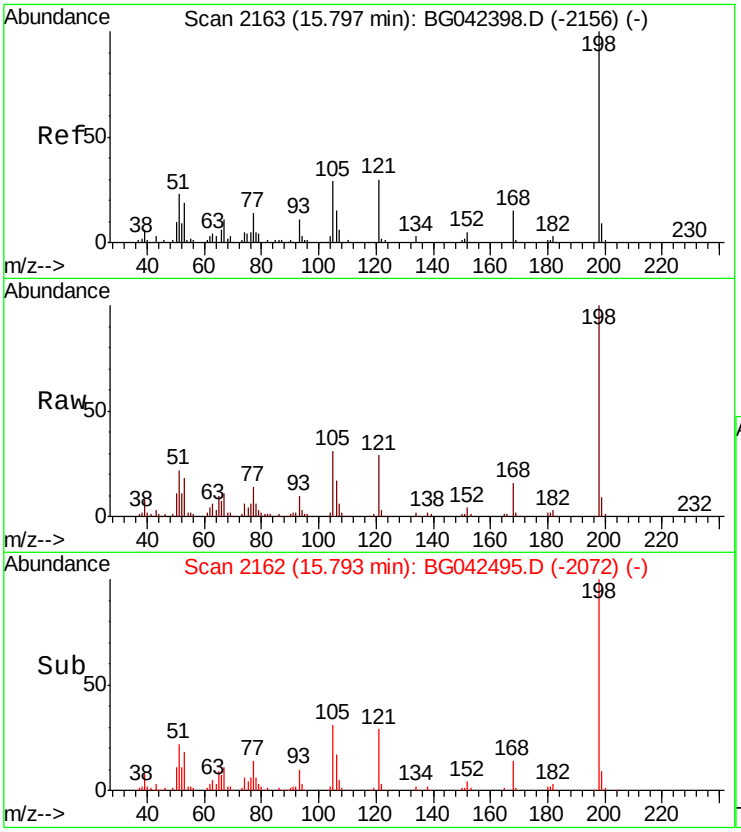




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:188 Resp: 311024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.7 | 4.5 | 6.7 |
| 80 | 6.5 | 4.9 | 7.3 |



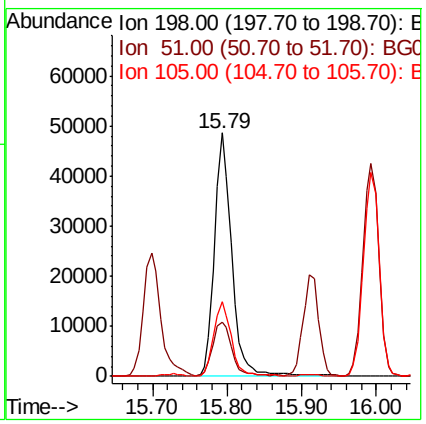


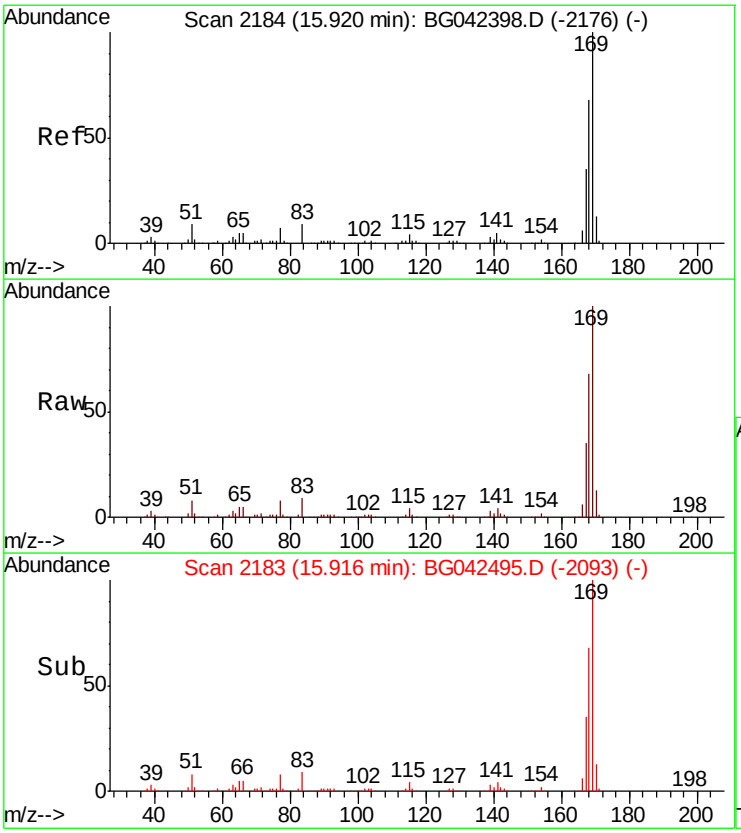

#65
4,6-Dinitro-2-methylphenol
Concen: 40.167 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:198 Resp: 78326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 22.2 | 4.2 | 44.2 |
| 105 | 30.8 | 8.8 | 48.8 |

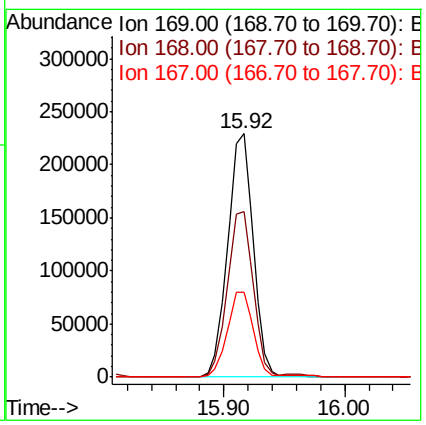


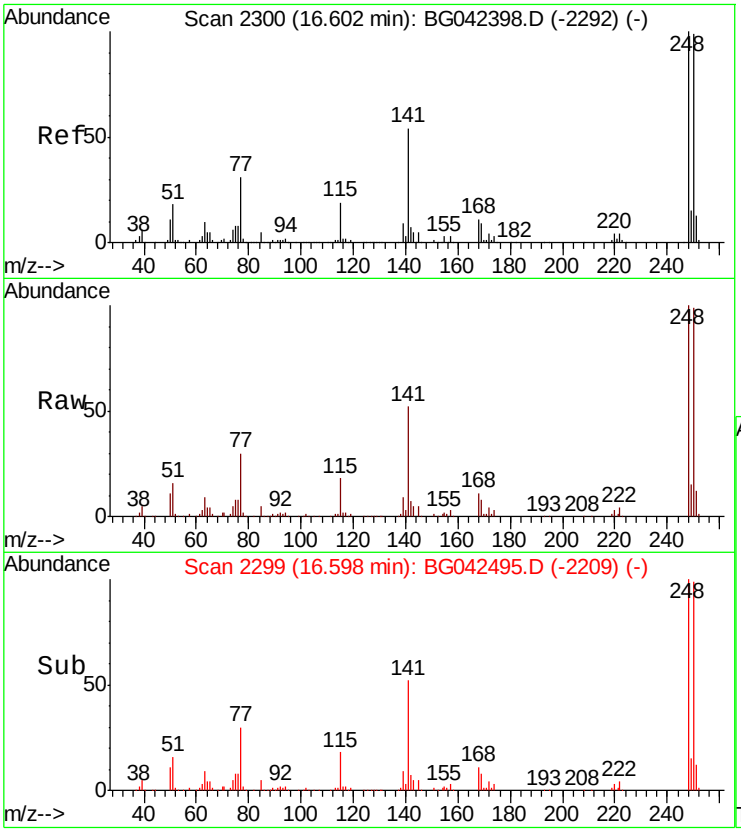




#66
n-Nitrosodiphenylamine
Concen: 39.482 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:169 Resp: 337709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.9 | 54.3 | 81.5 |
| 167 | 35.0 | 28.2 | 42.2 |



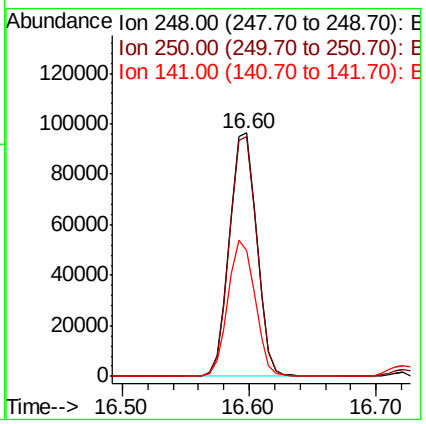


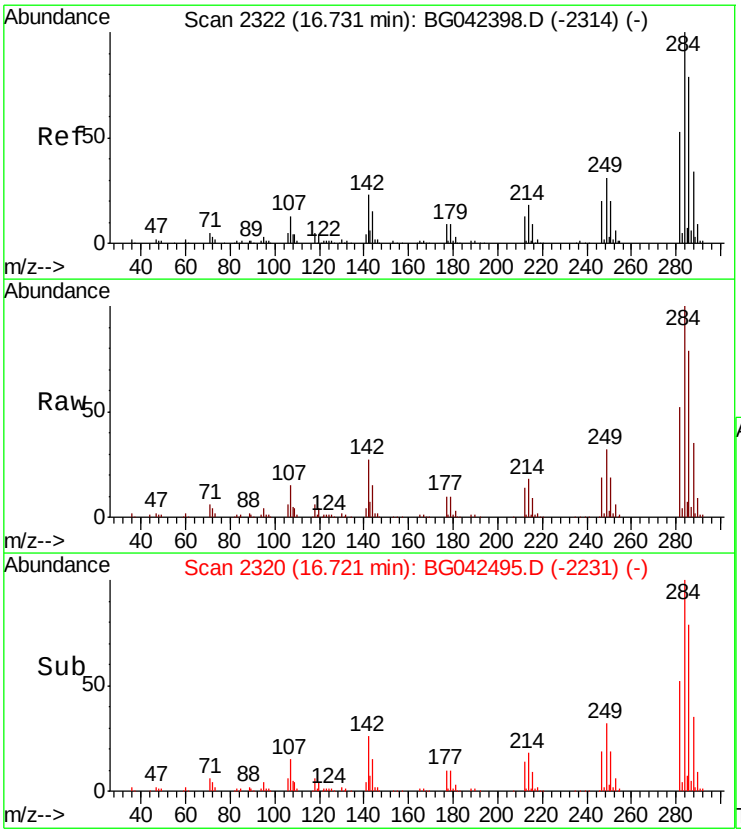

#67
4-Bromophenyl-phenylether
Concen: 36.193 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:248 Resp: 142787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.6 | 78.9 | 118.3 |
| 141 | 51.7 | 43.3 | 64.9 |

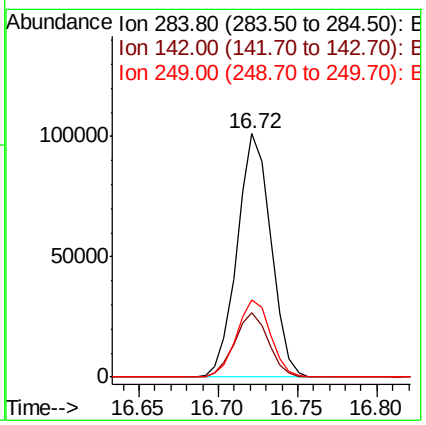


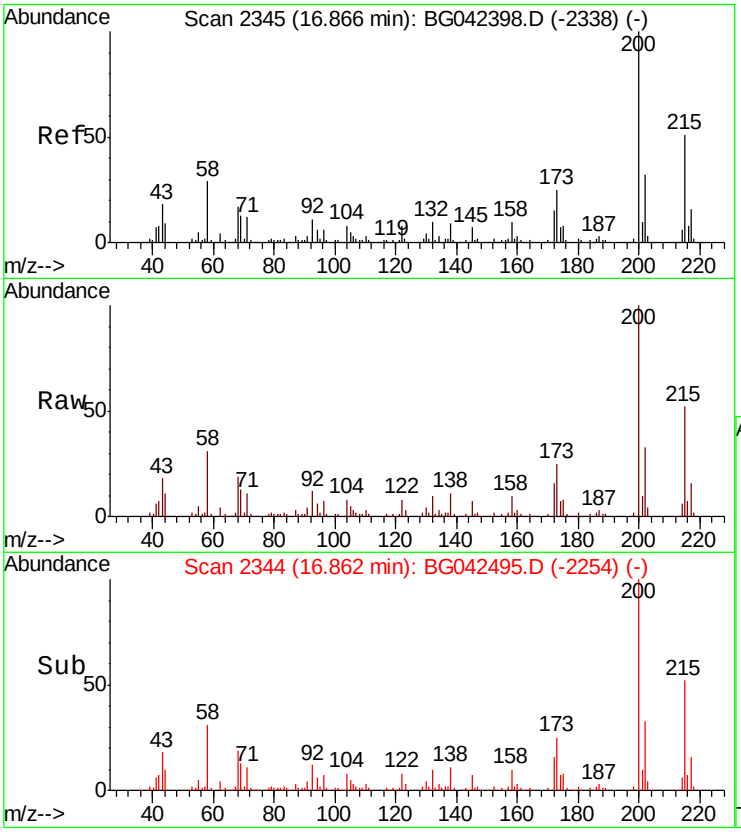




#68
Hexachlorobenzene
Concen: 34.880 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:284 Resp: 149589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 26.6 | 18.2 | 27.4 |
| 249 | 31.9 | 25.0 | 37.4 |



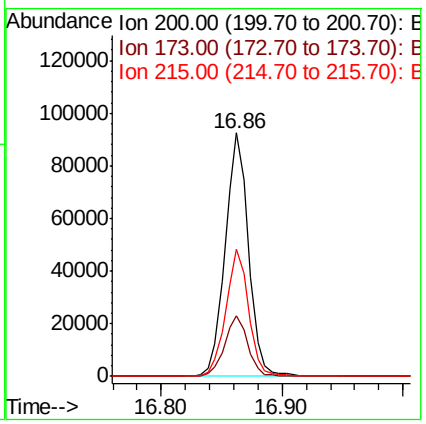


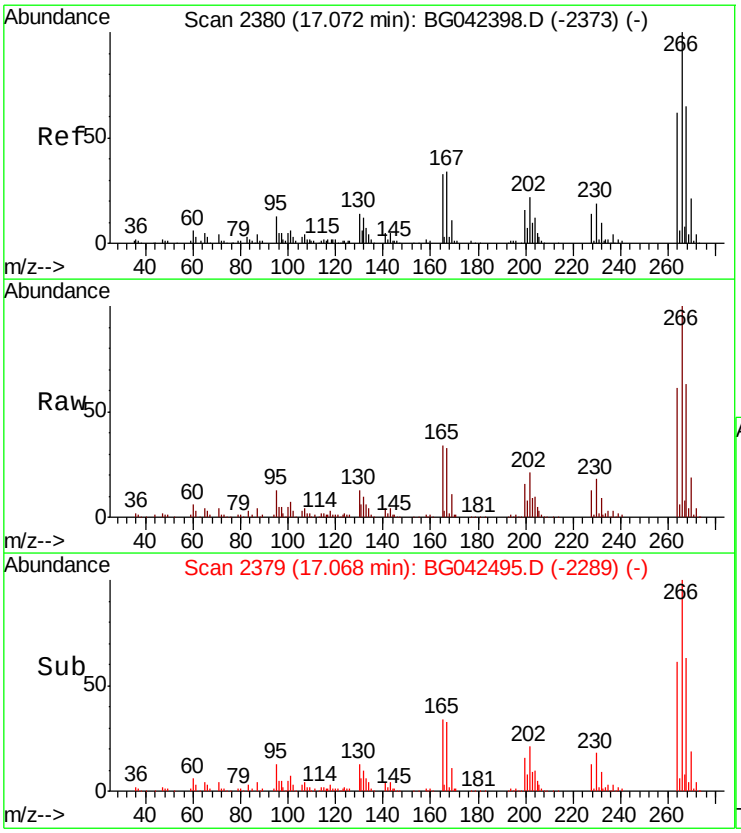

#69
Atrazine
Concen: 40.873 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:200 Resp: 123630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.8 | 4.9 | 44.9 |
| 215 | 52.1 | 30.7 | 70.7 |

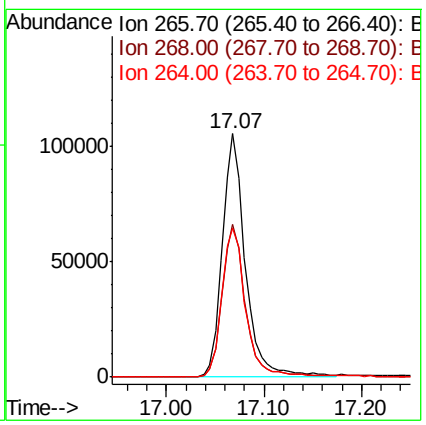


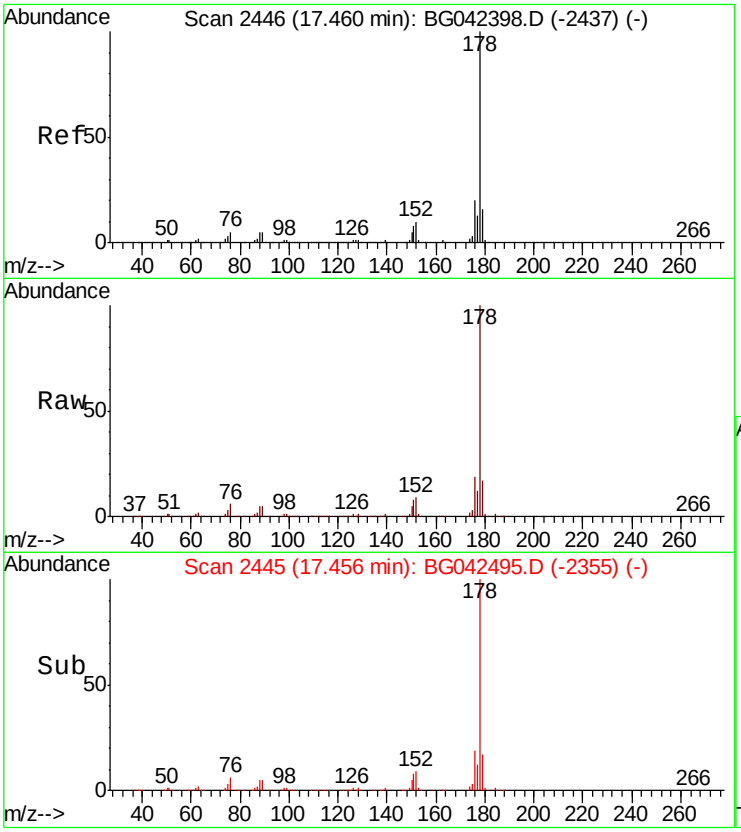




#70
Pentachlorophenol
Concen: 77.415 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:266 Resp: 172504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.7 | 52.1 | 78.1 |
| 264 | 61.2 | 49.4 | 74.2 |



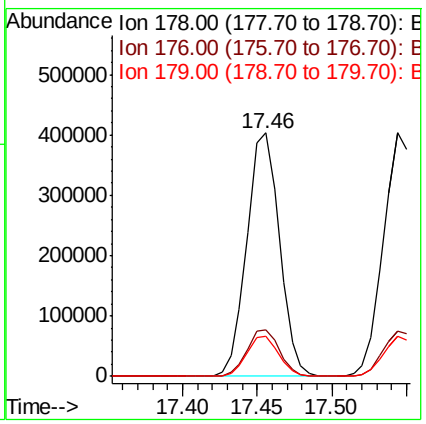


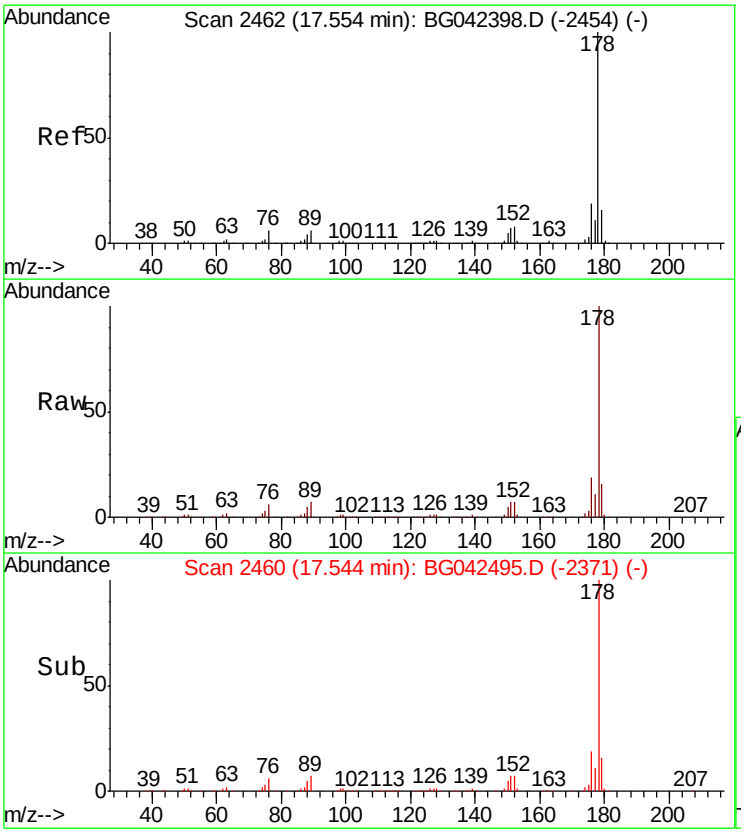

#71
Phenanthrene
Concen: 39.436 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:178 Resp: 609244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.9 | 23.9 |
| 179 | 16.7 | 12.7 | 19.1 |

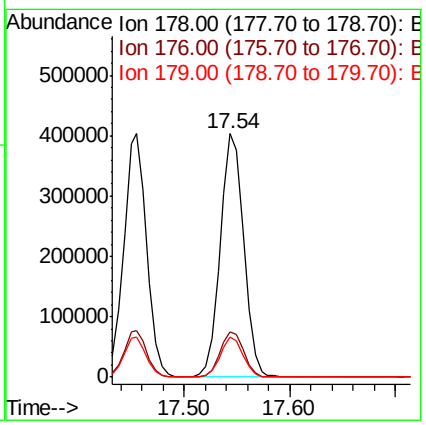


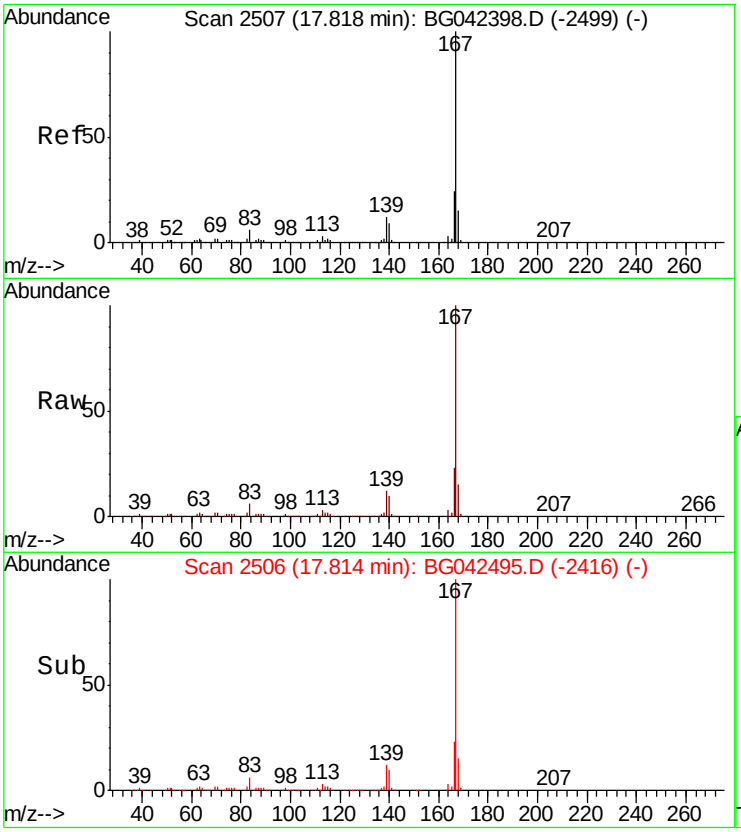




#72
Anthracene
Concen: 40.217 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:178 Resp: 620265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.5 | 23.3 |
| 179 | 16.5 | 12.9 | 19.3 |



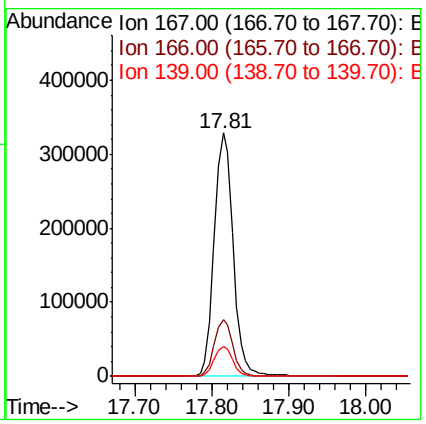


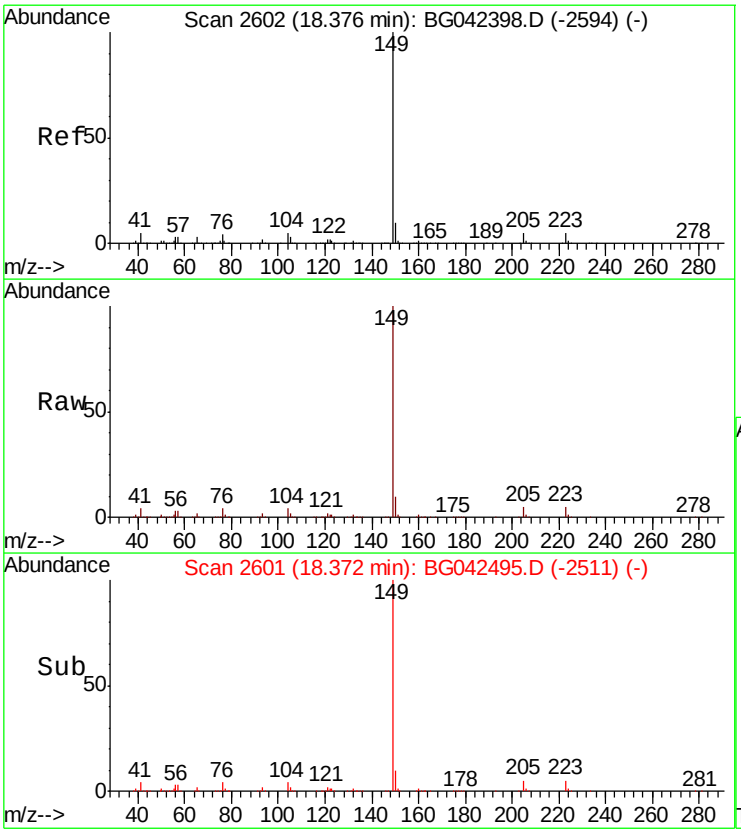

#73
Carbazole
Concen: 40.497 ng
RT: 17.81 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:167 Resp: 556656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.1 | 18.9 | 28.3 |
| 139 | 12.1 | 9.8 | 14.6 |

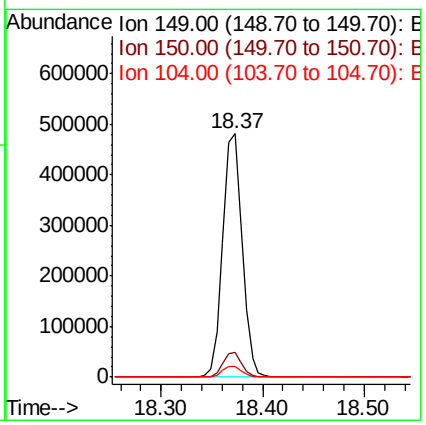


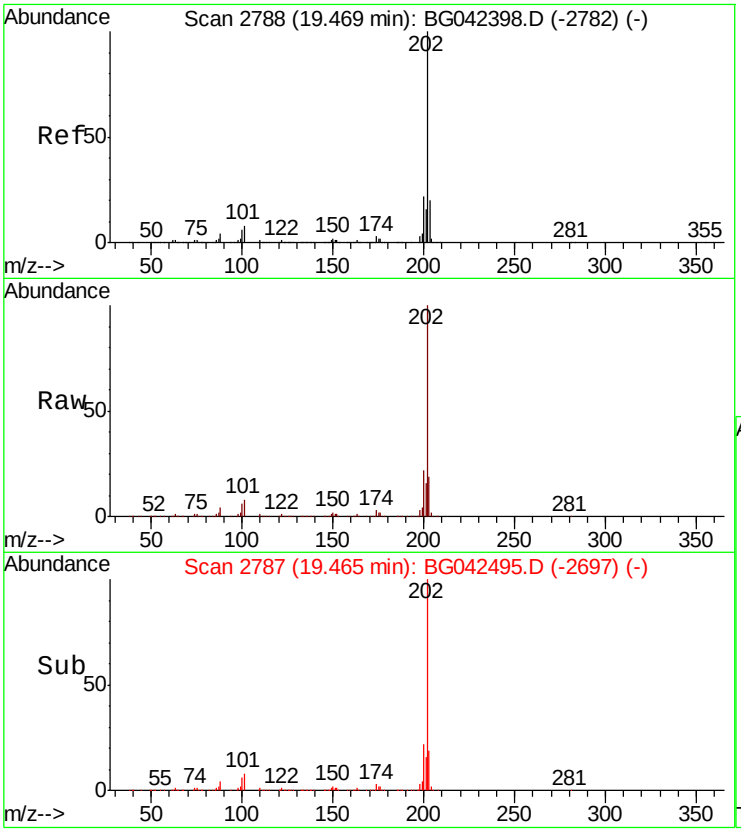




#74
Di-n-butylphthalate
Concen: 39.835 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:149 Resp: 647261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.3 | 8.1 | 12.1 |
| 104 | 4.4 | 3.7 | 5.5 |



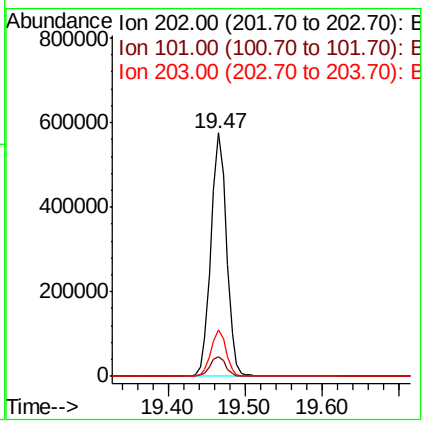


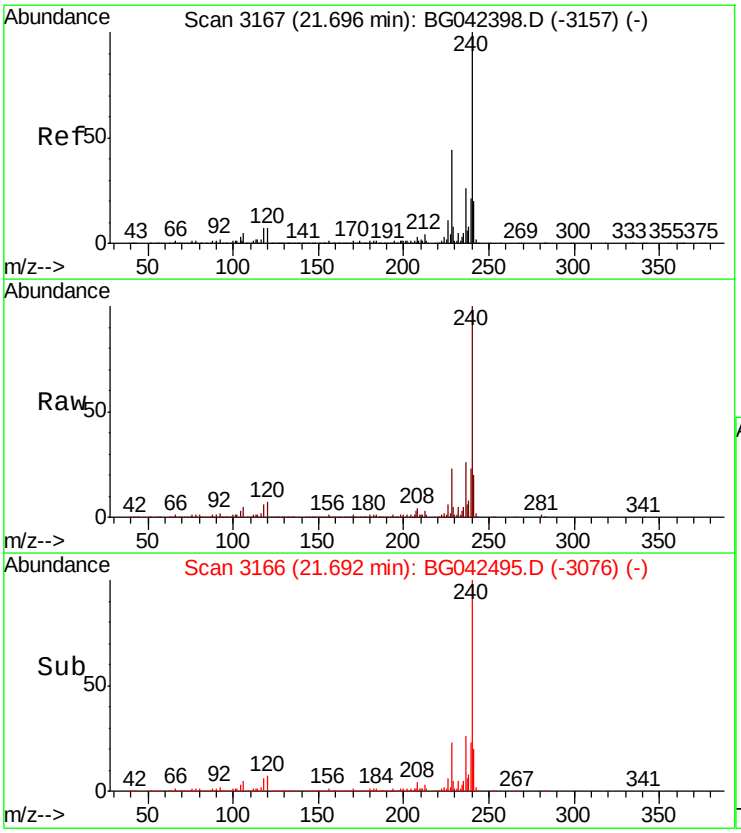

#75
Fluoranthene
Concen: 42.436 ng
RT: 19.47 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:202 Resp: 800110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.9 | 0.0 | 28.3 |
| 203 | 18.9 | 0.0 | 39.6 |

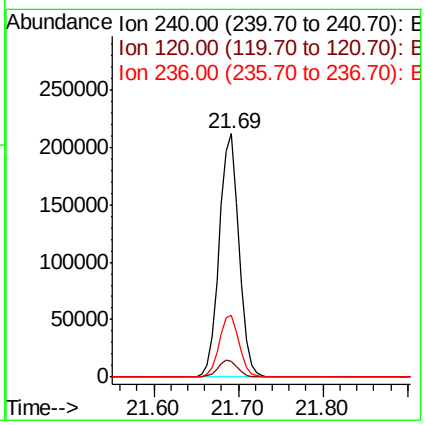


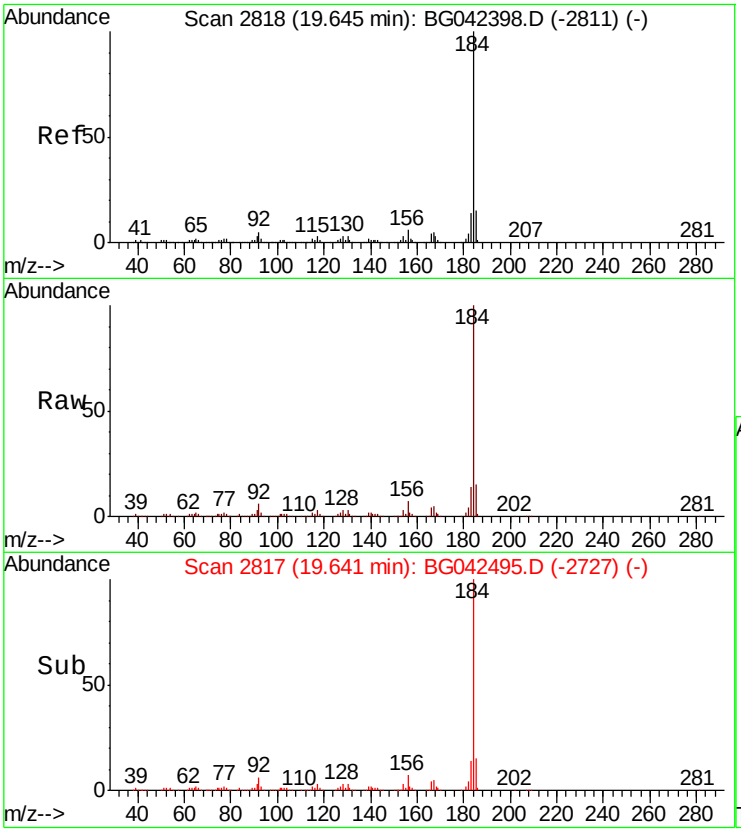




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:240 Resp: 343770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.7 | 5.7 | 8.5 |
| 236 | 25.6 | 21.0 | 31.4 |



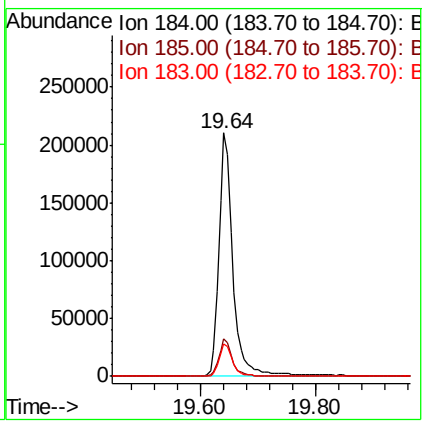


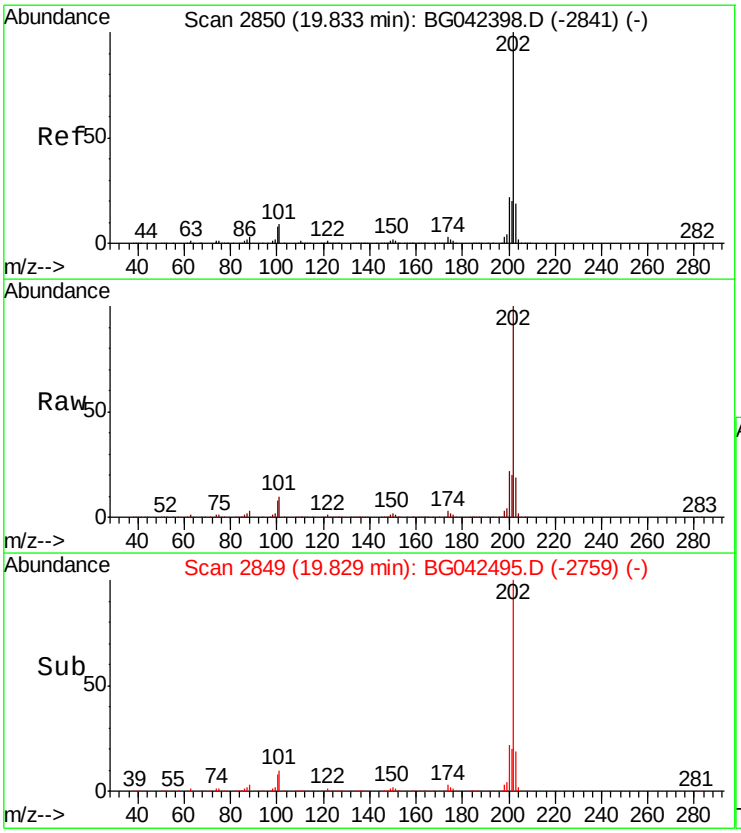

#77
Benzidine
Concen: 35.930 ng
RT: 19.64 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:184 Resp: 354130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.5 | 12.2 | 18.4 |
| 183 | 13.5 | 10.8 | 16.2 |

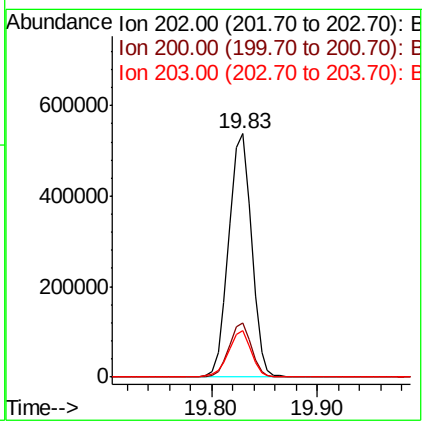


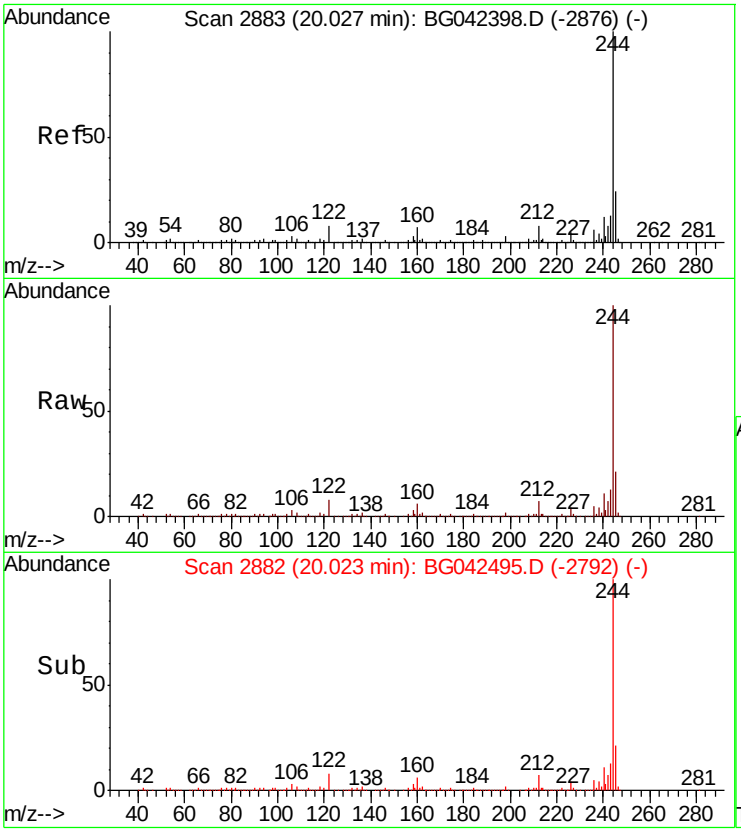




#78
Pyrene
Concen: 37.971 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:202 Resp: 800286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.4 | 17.8 | 26.6 |
| 203 | 19.1 | 15.5 | 23.3 |



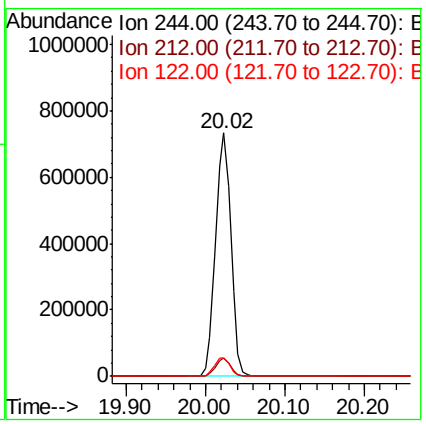


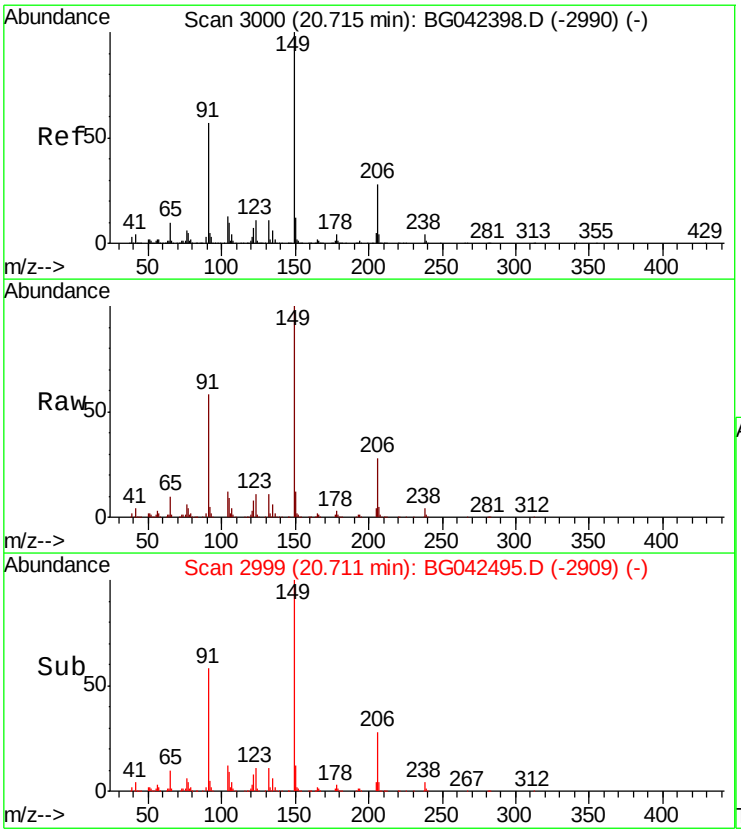

#79
Terphenyl-d14
Concen: 62.052 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:244 Resp: 986694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 6.0 | 9.0 |
| 122 | 7.8 | 6.7 | 10.1 |

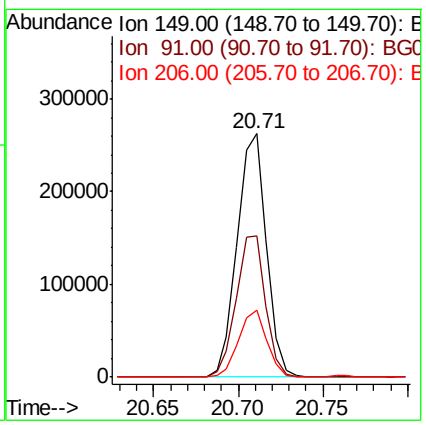


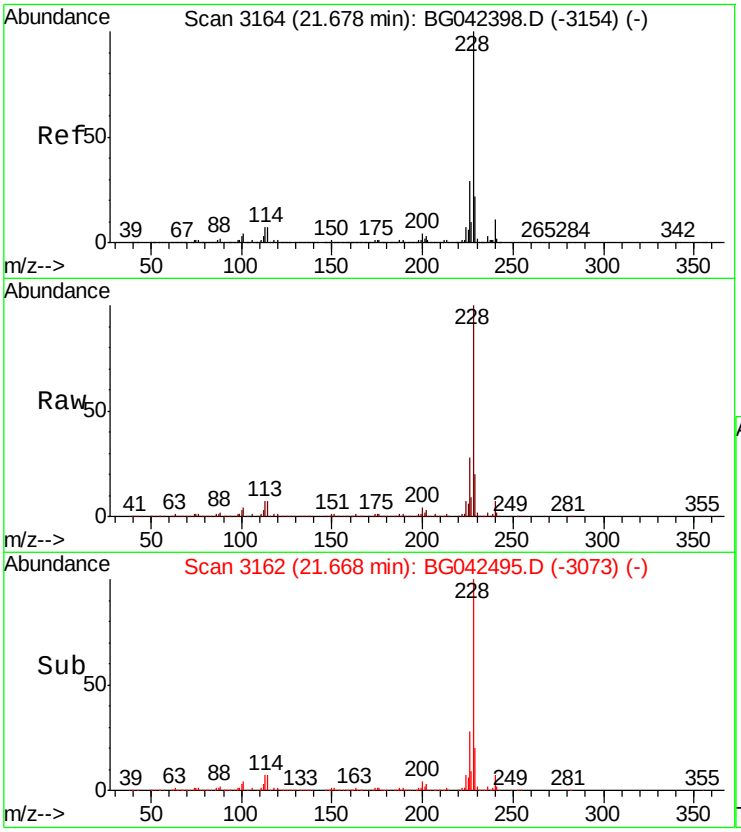




#80
Butylbenzylphthalate
Concen: 38.316 ng
RT: 20.71 min Scan# 2999
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:149 Resp: 317633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 57.9 | 45.9 | 68.9 |
| 206 | 27.7 | 22.5 | 33.7 |



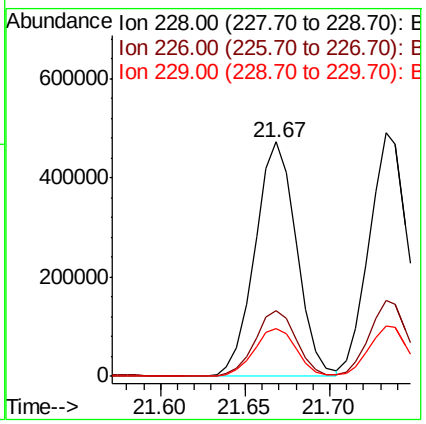


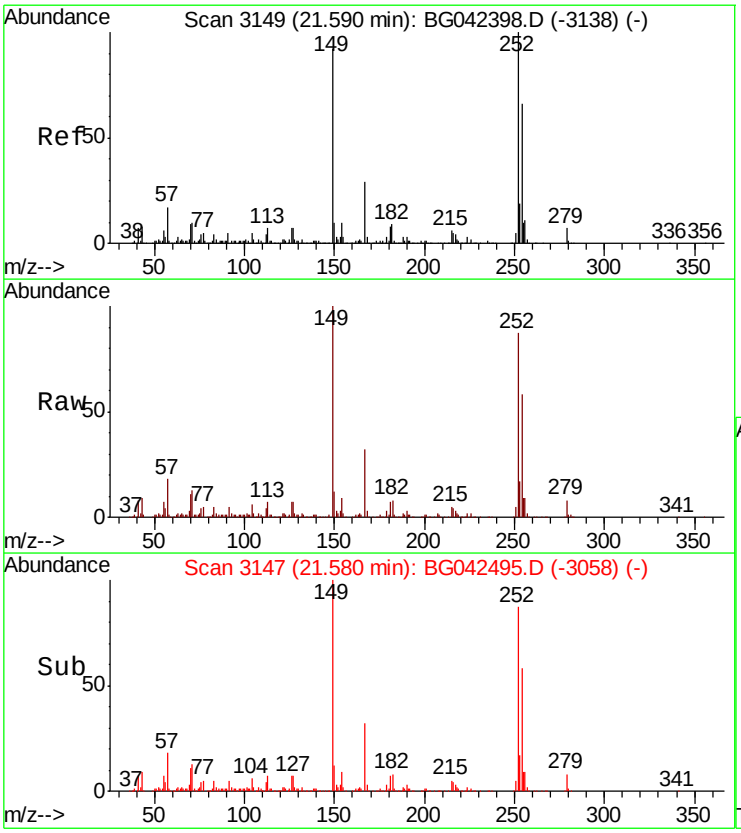

#81
Benzo(a)anthracene
Concen: 38.638 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:228 Resp: 807999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.2 | 23.4 | 35.2 |
| 229 | 20.3 | 17.4 | 26.2 |

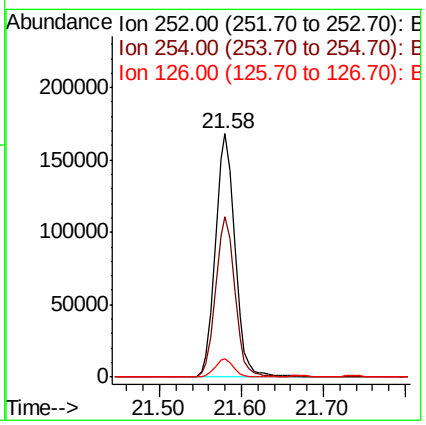


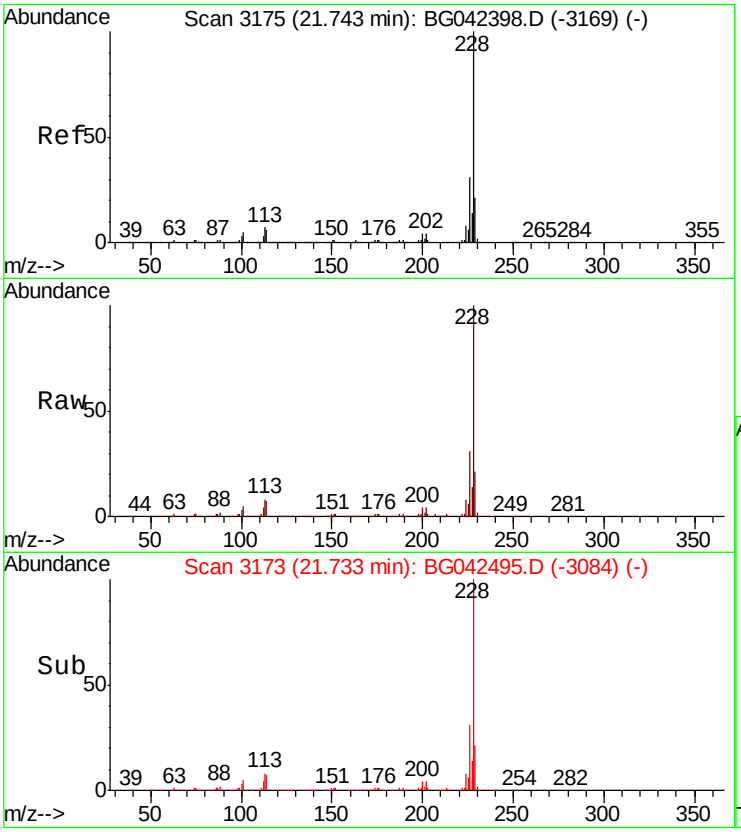




#82
3,3'-Dichlorobenzidine
Concen: 33.544 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:252 Resp: 282126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.1 | 53.0 | 79.4 |
| 126 | 7.6 | 5.7 | 8.5 |



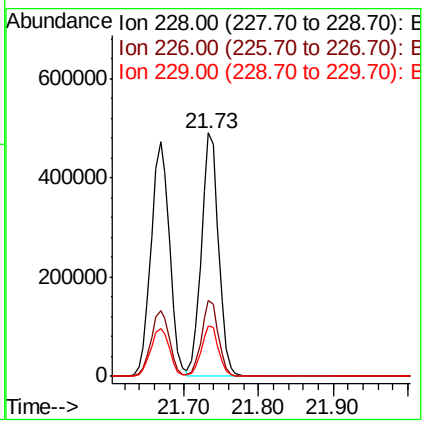


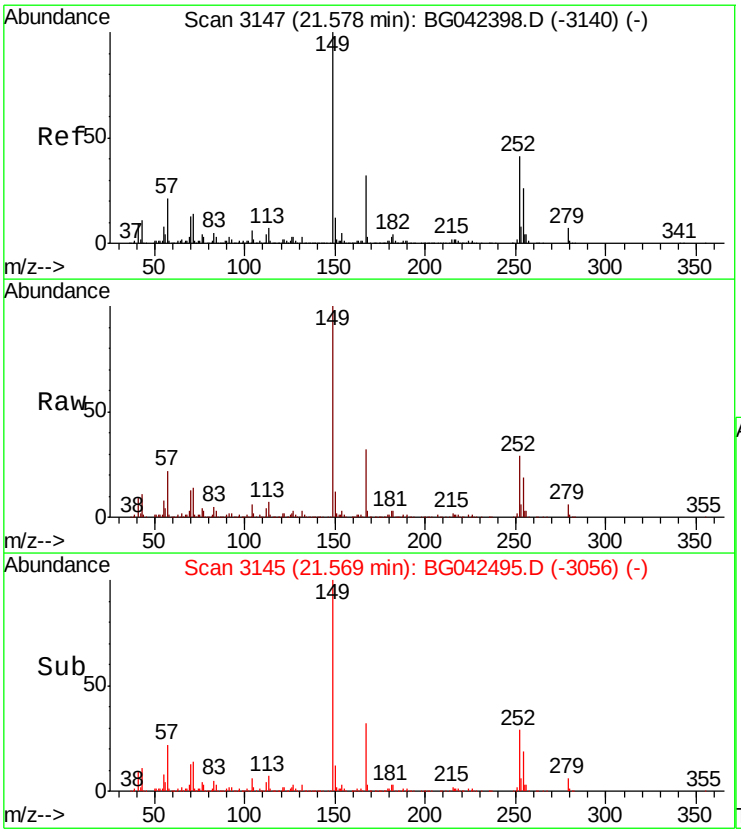

#83
Chrysene
Concen: 38.949 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:228 Resp: 785526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.2 | 24.9 | 37.3 |
| 229 | 20.7 | 16.9 | 25.3 |

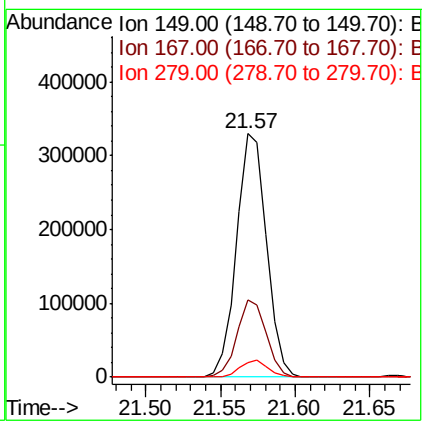


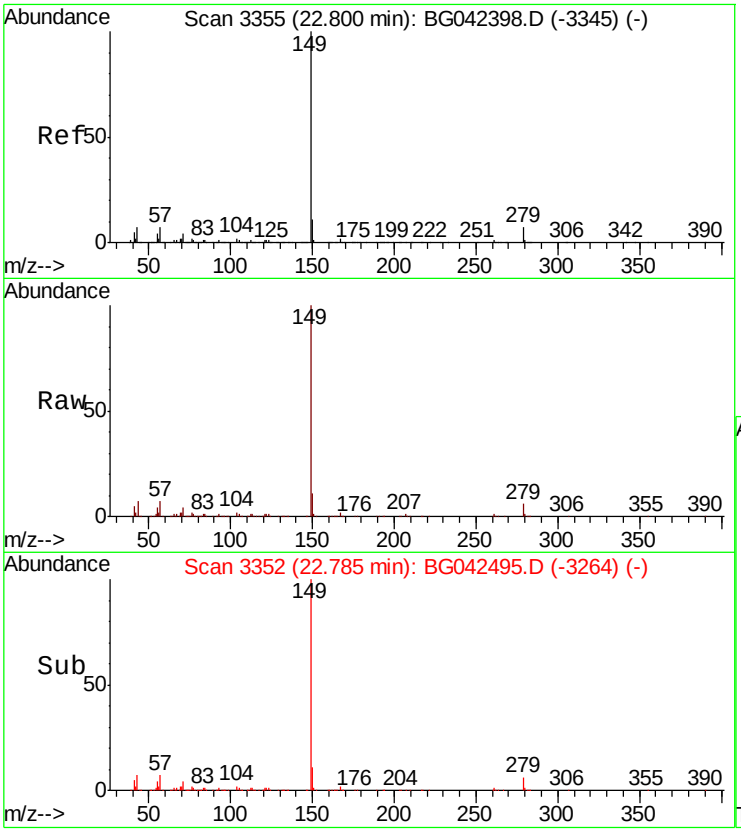




#84
Bis(2-ethylhexyl)phthalate
Concen: 39.821 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:149 Resp: 458337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.7 | 26.0 | 39.0 |
| 279 | 6.1 | 5.4 | 8.0 |



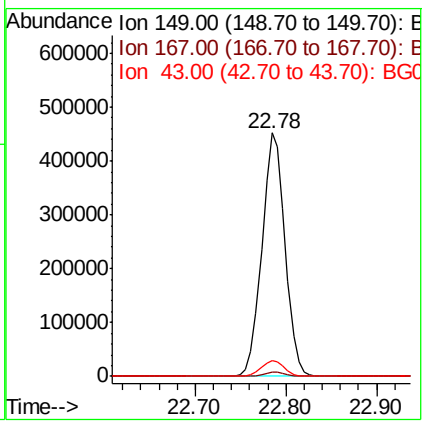


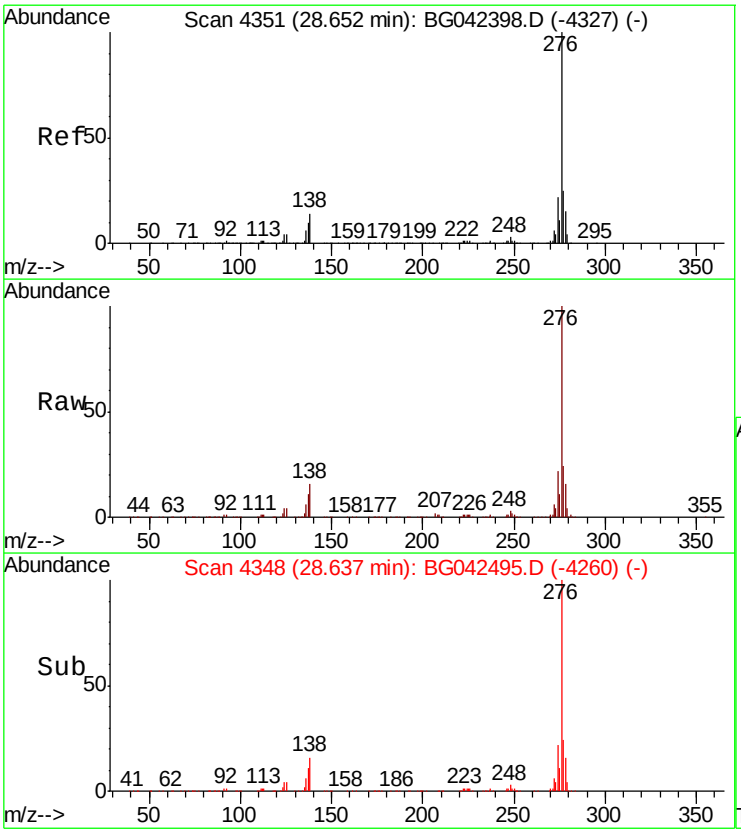

#85
Di-n-octyl phthalate
Concen: 40.351 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:149 Resp: 798800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.6 | 2.4 |
| 43 | 6.5 | 5.3 | 7.9 |

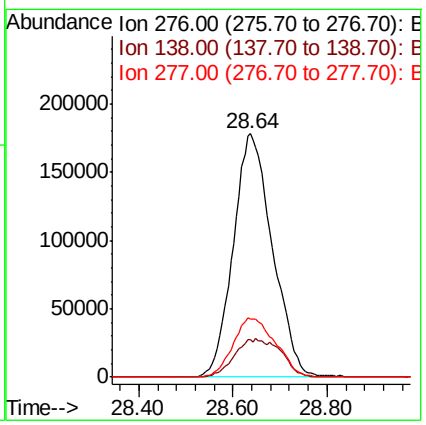


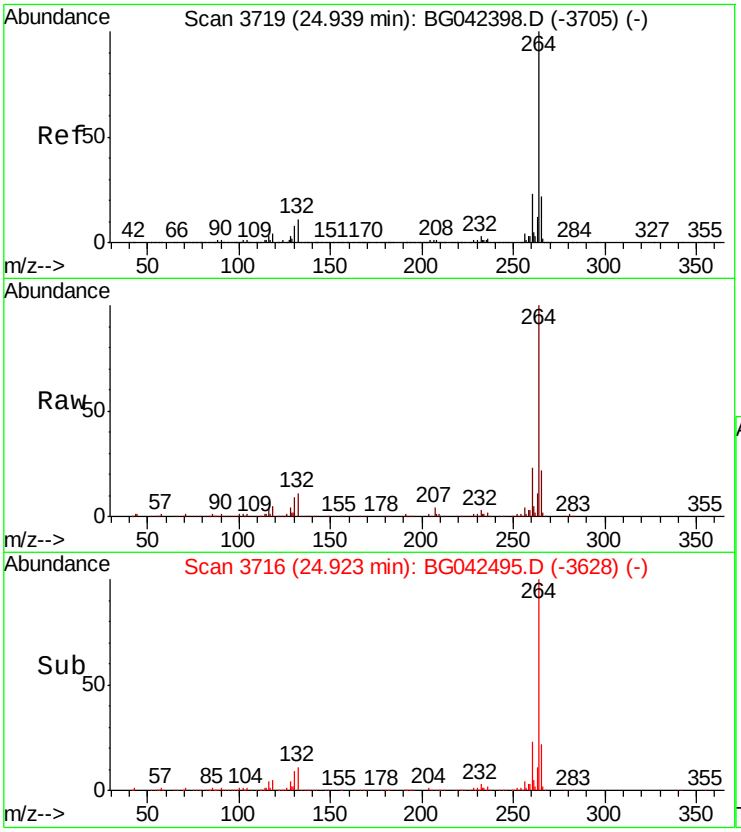




#86
Indeno(1,2,3-cd)pyrene
Concen: 37.600 ng
RT: 28.64 min Scan# 4348
Delta R.T. -0.02 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:276 Resp: 1030527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 7.9 | 9.2 | 13.8# |
| 277 | 26.2 | 21.0 | 31.6 |



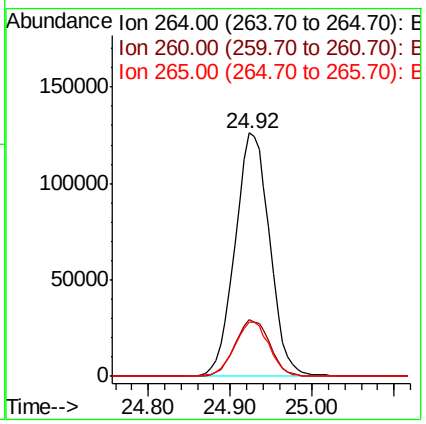


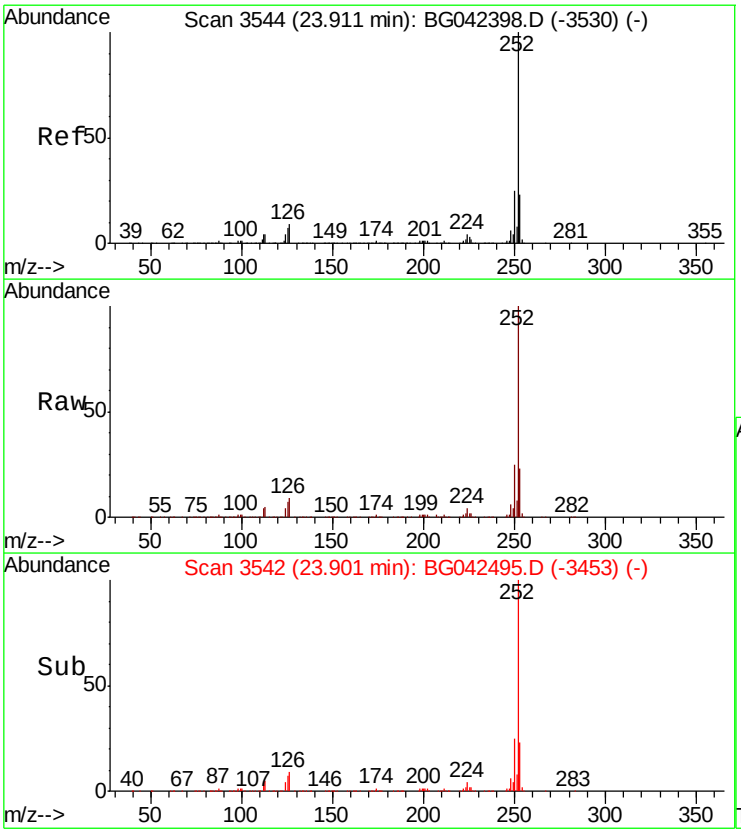

#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:264 Resp: 371727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.4 | 18.5 | 27.7 |
| 265 | 22.3 | 17.6 | 26.4 |

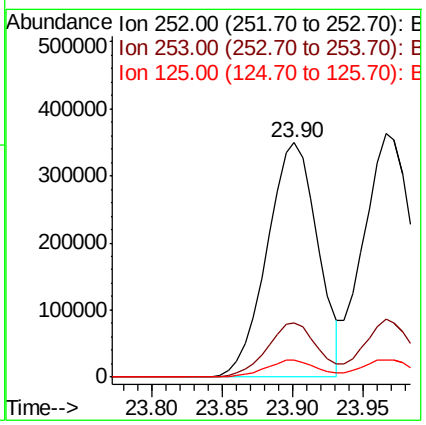


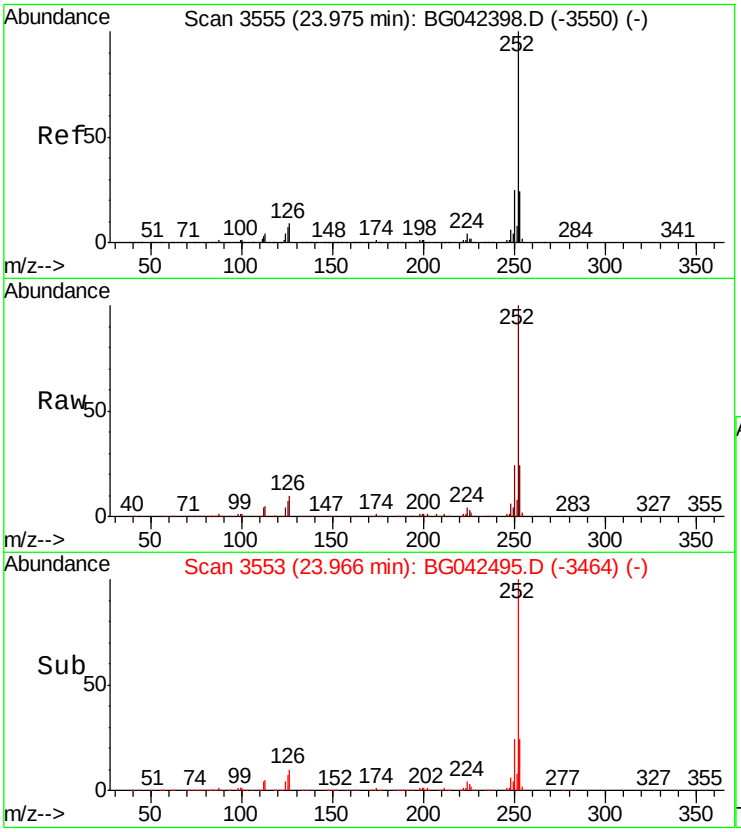




#88
Benzo(b)fluoranthene
Concen: 42.822 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:252 Resp: 875127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 18.6 | 27.8 |
| 125 | 7.2 | 5.6 | 8.4 |



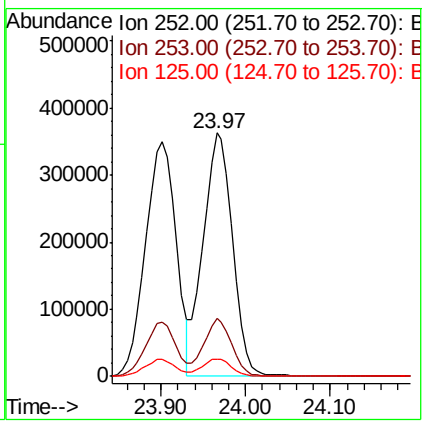


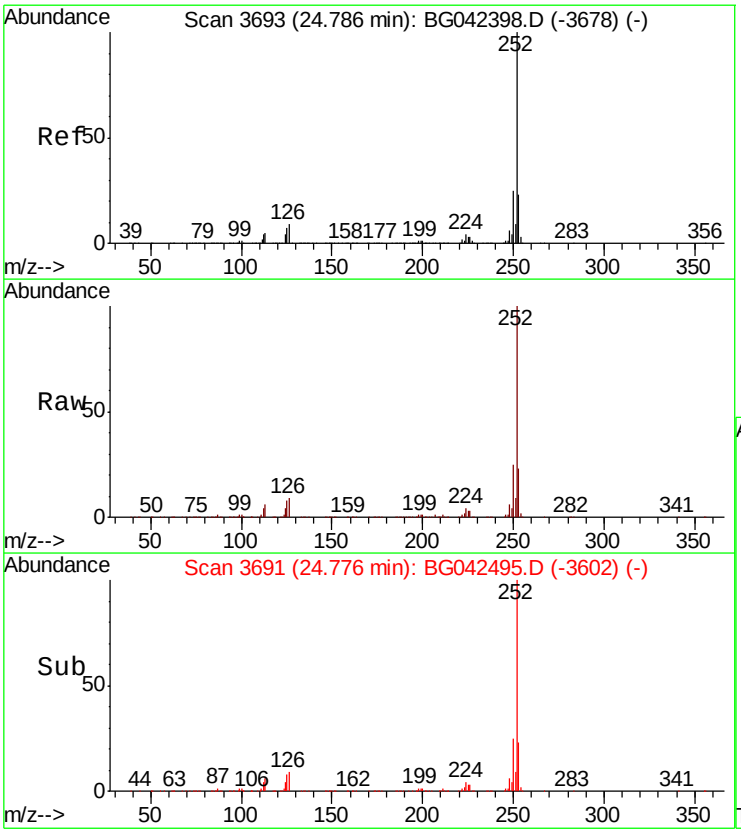

#89
Benzo(k)fluoranthene
Concen: 44.834 ng
RT: 23.97 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:252 Resp: 880688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.6 | 18.6 | 27.8 |
| 125 | 7.2 | 5.8 | 8.6 |

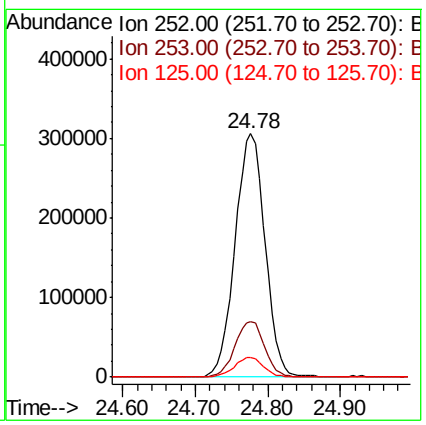


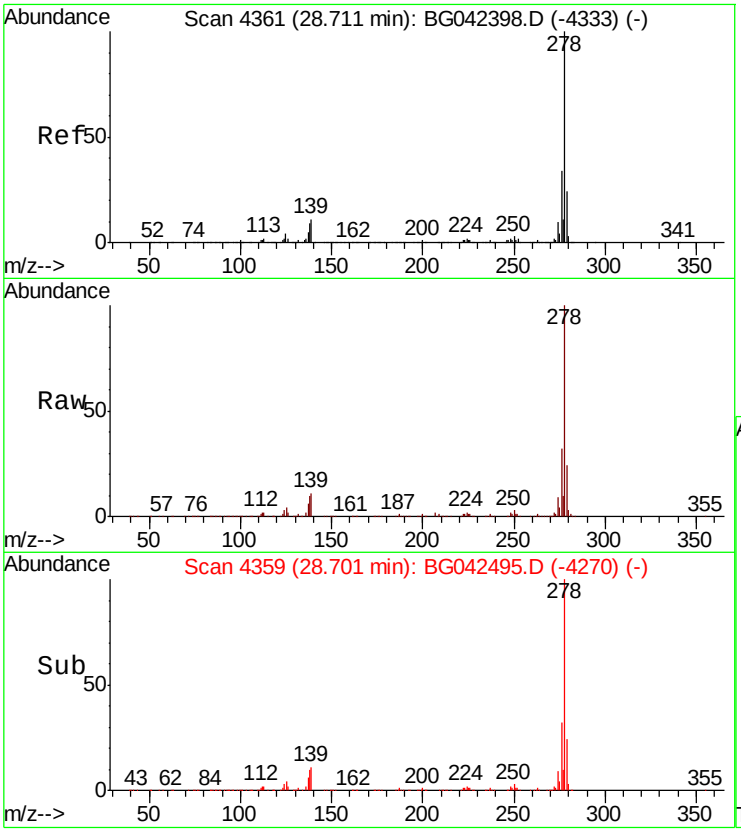




#90
Benzo(a)pyrene
Concen: 45.237 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:252 Resp: 877246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 18.4 | 27.6 |
| 125 | 8.2 | 6.0 | 9.0 |



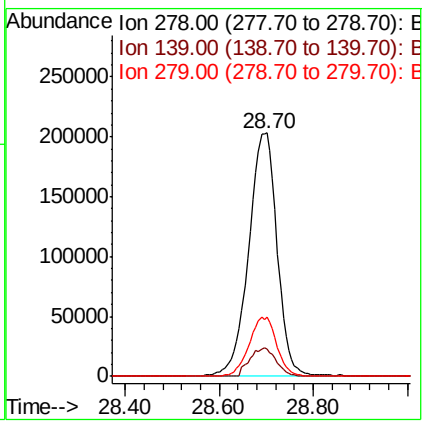


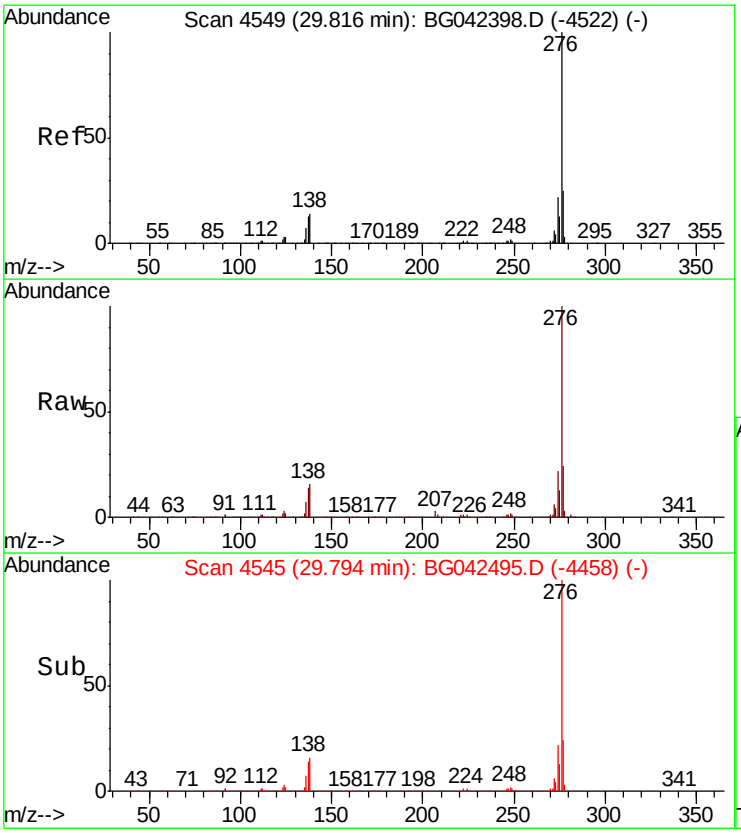

#91
Dibenzo(a,h)anthracene
Concen: 43.702 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

**Instrument :**
BNA_G
**ClientSampleId :**
PB122218BSD

Tgt Ion:278 Resp: 858086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.4 | 8.8 | 13.2 |
| 279 | 24.3 | 19.1 | 28.7 |




#92
Benzo(g,h,i)perylene
Concen: 43.958 ng
RT: 29.79 min Scan# 4545
Delta R.T. -0.02 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:276 Resp: 863227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.5 | 19.8 | 29.8 |
| 138 | 16.0 | 11.4 | 17.0 |