Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
Data File : BN005908.D
Acq On : 28 May 2019 23:15
Operator : JU/SJ
Sample : SSTD02083
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :**

Quant Time: May 29 00:07:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 00:03:27 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.73 | 152 | 428219 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.51 | 136 | 2027824 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.37 | 164 | 1204811 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.12 | 188 | 2640783 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.33 | 240 | 2372821 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.59 | 264 | 2761264 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.26 | 96 | 86734 | 11.34 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.89 | 99 | 839126 | 25.36 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.07 | 67 | 483257 | 27.99 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.26 | 132 | 635593 | 23.88 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.43 | 113 | 674874 | 23.85 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.88 | 128 | 285465 | 19.39 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.60 | 143 | 259432 | 15.26 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.13 | 165 | 636306 | 19.61 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.65 | 131 | 860900 | 23.90 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.78 | 166 | 1985261 | 21.41 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.06 | 160 | 2504429 | 22.23 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.56 | 143 | 345403 | 26.45 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.36 | 176 | 1655245 | 20.79 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 205461 | 12.94 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.22 | 188 | 2540321 | 22.27 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.52 | 212 | 2708193 | 23.16 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.45 | 264 | 2759417 | 22.28 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.30 | 88 | 91637 | 11.381 | ng/uL | 93 |
| 4) Benzaldehyde | 6.88 | 77 | 577097 | 24.090 | ng/ul | 99 |
| 6) Phenol | 6.92 | 94 | 869082 | 25.762 | ng/ul | 90 |
| 8) Bis(2-Chloroethyl)ether | 7.16 | 93 | 676210 | 27.354 | ng/ul | 91 |
| 10) 2-Chlorophenol | 7.29 | 128 | 647283 | 24.020 | ng/ul | 94 |
| 11) 2-Methylphenol | 8.16 | 108 | 665394 | 24.842 | ng/ul | 98 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.26 | 45 | 903221 | 27.786 | ng/ul# | 93 |
| 14) Acetophenone | 8.55 | 105 | 1060665 | 23.409 | ng/ul | 96 |
| 15) N-Nitroso-di-n-propylamine | 8.53 | 70 | 555218 | 25.376 | ng/ul# | 87 |
| 16) 4-Methylphenol | 8.49 | 108 | 735865 | 24.961 | ng/ul | 97 |
| 17) Hexachloroethane | 8.80 | 117 | 255310 | 22.080 | ng/ul | 86 |
| 20) Nitrobenzene | 8.92 | 77 | 738863 | 21.715 | ng/ul | 95 |
| 21) Isophorone | 9.45 | 82 | 1622480 | 23.916 | ng/ul | 98 |
| 23) 2-Nitrophenol | 9.63 | 139 | 315377 | 17.823 | ng/ul | 94 |
| 24) 2,4-Dimethylphenol | 9.69 | 107 | 786500 | 21.523 | ng/ul | 95 |
| 25) Bis(2-Chloroethoxy)methane | 9.93 | 93 | 979820 | 25.543 | ng/ul | 98 |
| 27) 2,4-Dichlorophenol | 10.16 | 162 | 630930 | 20.215 | ng/ul | 99 |
| 28) Naphthalene | 10.56 | 128 | 2139371 | 22.085 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.67 | 127 | 872799 | 23.959 | ng/ul | 100 |
| 31) Hexachlorobutadiene | 10.85 | 225 | 346316 | 15.212 | ng/ul | 98 |
| 32) Caprolactam | 11.43 | 113 | 146628 | 12.822 | ng/ul# | 76 |
| 33) 4-Chloro-3-methylphenol | 11.79 | 107 | 757408 | 21.454 | ng/ul | 94 |
| 34) 2-Methylnaphthalene | 12.17 | 142 | 1567134 | 20.948 | ng/ul | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
Data File : BN005908.D
Acq On : 28 May 2019 23:15
Operator : JU/SJ
Sample : SSTD02083
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :**

Quant Time: May 29 00:07:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 00:03:27 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.55 | 216 | 728020 | 18.768 ng/ul | 98 |
| 37) Hexachlorocyclopentadiene | 12.53 | 237 | 412594 | 34.129 ng/ul | 97 |
| 38) 2,4,6-Trichlorophenol | 12.79 | 196 | 474799 | 19.774 ng/ul | 99 |
| 39) 2,4,5-Trichlorophenol | 12.86 | 196 | 516655 | 20.483 ng/ul | 98 |
| 40) 1,1'-Biphenyl | 13.20 | 154 | 2032304 | 23.198 ng/ul | 97 |
| 41) 2-Chloronaphthalene | 13.24 | 162 | 1523412 | 22.016 ng/ul | 98 |
| 42) 2-Nitroaniline | 13.45 | 65 | 394770 | 19.791 ng/ul | 87 |
| 44) Dimethylphthalate | 13.83 | 163 | 1966836 | 21.519 ng/ul | 100 |
| 45) 2,6-Dinitrotoluene | 13.95 | 165 | 345934 | 17.962 ng/ul | 99 |
| 47) Acenaphthylene | 14.09 | 152 | 2459108 | 22.672 ng/ul | 99 |
| 48) 3-Nitroaniline | 14.27 | 138 | 361347 | 21.293 ng/ul | 94 |
| 49) Acenaphthene | 14.43 | 153 | 1656821 | 22.545 ng/ul | 100 |
| 50) 2,4-Dinitrophenol | 14.48 | 184 | 113236 | 11.426 ng/ul | 92 |
| 52) 4-Nitrophenol | 14.57 | 109 | 274288 | 22.489 ng/ul | 82 |
| 53) Dibenzofuran | 14.77 | 168 | 2337675 | 21.440 ng/ul | 98 |
| 54) 2,4-Dinitrotoluene | 14.73 | 165 | 517903 | 17.945 ng/ul | 96 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.99 | 232 | 421709 | 18.006 ng/ul | 93 |
| 56) Diethylphthalate | 15.20 | 149 | 2040479 | 22.058 ng/ul | 100 |
| 58) Fluorene | 15.42 | 166 | 1838335 | 20.728 ng/ul | 96 |
| 59) 4-Chlorophenyl-phenylether | 15.42 | 204 | 874320 | 18.070 ng/ul | 96 |
| 60) 4-Nitroaniline | 15.44 | 138 | 450310 | 23.802 ng/ul | 92 |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 198 | 239113 | 15.038 ng/ul# | 97 |
| 64) N-Nitrosodiphenylamine | 15.63 | 169 | 1668587 | 24.414 ng/ul | 99 |
| 65) 4-Bromophenyl-phenylether | 16.32 | 248 | 554927 | 20.067 ng/ul | 98 |
| 66) Hexachlorobenzene | 16.42 | 284 | 588853 | 18.981 ng/ul | 95 |
| 67) Atrazine | 16.59 | 200 | 599849 | 20.916 ng/ul | 99 |
| 68) Pentachlorophenol | 16.77 | 266 | 334565 | 23.375 ng/ul | 98 |
| 69) Phenanthrene | 17.16 | 178 | 2958377 | 22.600 ng/ul | 99 |
| 71) Anthracene | 17.25 | 178 | 3009449 | 22.579 ng/ul | 99 |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.16 | 216 | 752453 | 21.254 ng/uL | 98 |
| 73) Pentachlorobenzene | 14.69 | 250 | 689616 | 19.750 ng/uL | 99 |
| 74) Carbazole | 17.52 | 167 | 2836691 | 24.140 ng/ul | 99 |
| 75) Di-n-butylphthalate | 18.09 | 149 | 3571295 | 25.442 ng/ul | 100 |
| 76) Fluoranthene | 19.19 | 202 | 3388756 | 20.939 ng/ul# | 94 |
| 79) Pyrene | 19.55 | 202 | 3438050 | 23.595 ng/ul# | 93 |
| 80) Butylbenzylphthalate | 20.47 | 149 | 1550265 | 25.969 ng/ul | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.25 | 252 | 1156369 | 23.200 ng/ul | 99 |
| 82) Benzo(a)anthracene | 21.32 | 228 | 3360080 | 22.478 ng/ul | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.25 | 149 | 2289727 | 27.034 ng/ul | 99 |
| 84) Chrysene | 21.37 | 228 | 3142013 | 22.296 ng/ul | 100 |
| 86) Di-n-octyl phthalate | 22.15 | 149 | 4068761 | 27.616 ng/ul | 100 |
| 87) Benzo(b)fluoranthene | 22.92 | 252 | 3498559 | 23.031 ng/ul | 99 |
| 88) Benzo(k)fluoranthene | 22.96 | 252 | 3214726 | 21.871 ng/ul# | 98 |
| 90) Benzo(a)pyrene | 23.50 | 252 | 3297999 | 22.420 ng/ul | 97 |
| 91) Indeno(1,2,3-cd)pyrene | 25.87 | 276 | 3842902 | 21.368 ng/ul# | 91 |
| 92) Dibenzo(a,h)anthracene | 25.89 | 278 | 3212286 | 21.219 ng/ul | 97 |
| 93) Benzo(g,h,i)perylene | 26.57 | 276 | 3210773 | 21.358 ng/ul# | 93 |

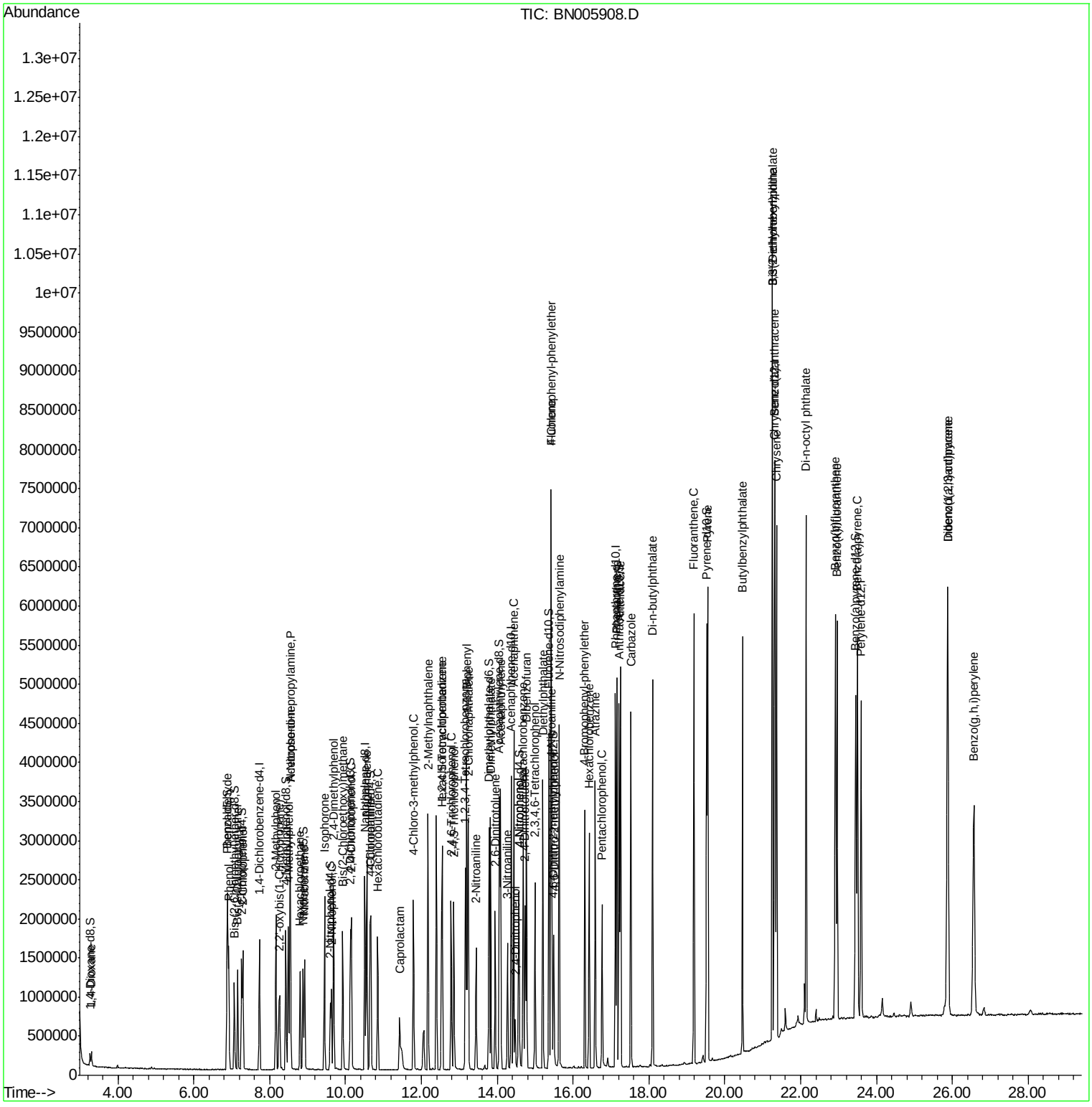
(#) = qualifier out of range (m) = manual integration (+) = signals summed

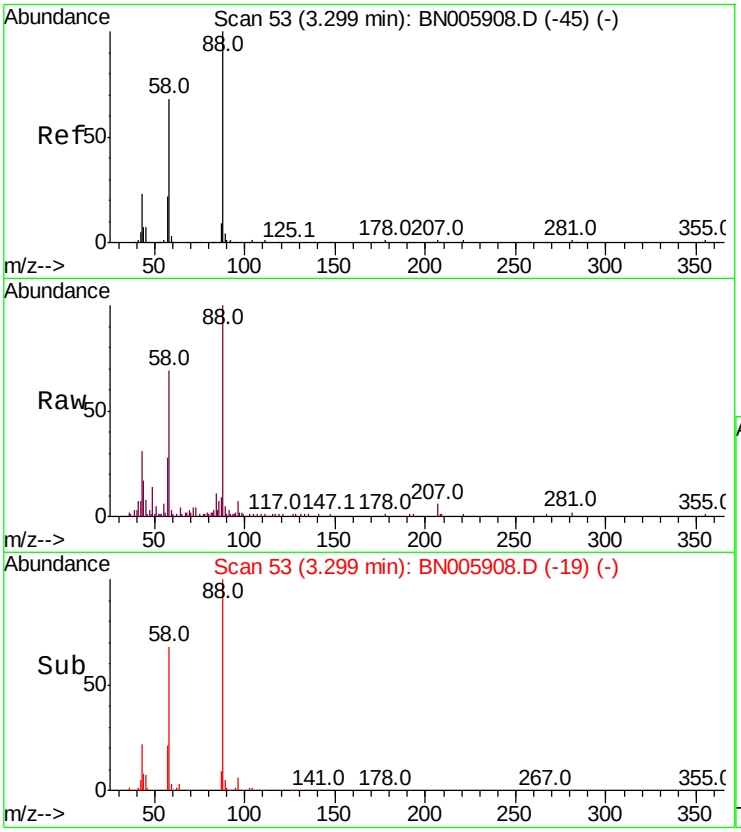
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
Data File : BN005908.D
Acq On : 28 May 2019 23:15
Operator : JU/SJ
Sample : SSTD02083
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**

Quant Time: May 29 00:07:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 00:03:27 2019
Response via : Initial Calibration



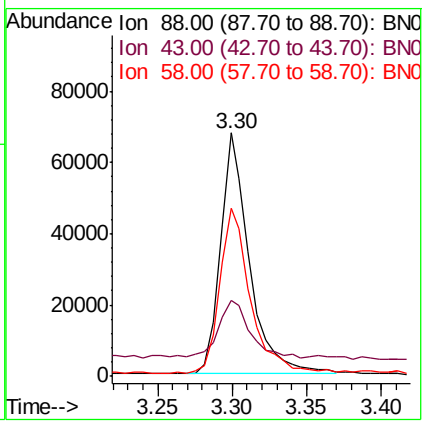


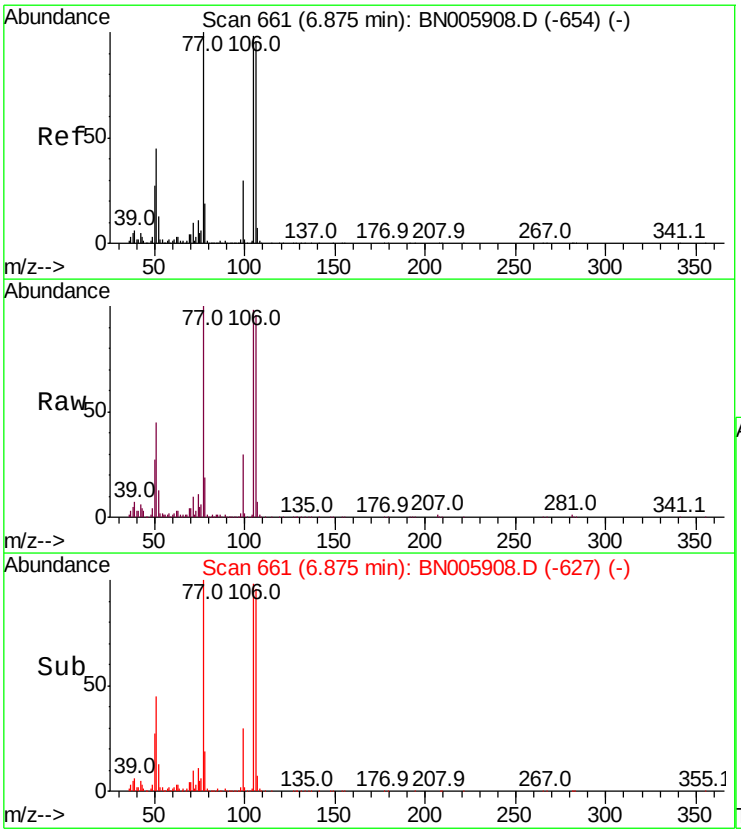

#2
1,4-Dioxane
Concen: 11.381 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 88 Resp: 91637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 31.3 | 25.3 | 37.9 |
| 58 | 68.9 | 62.3 | 93.5 |

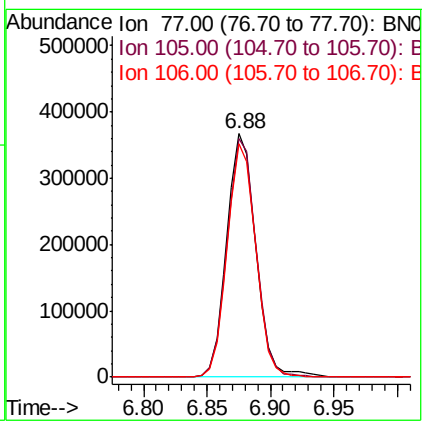


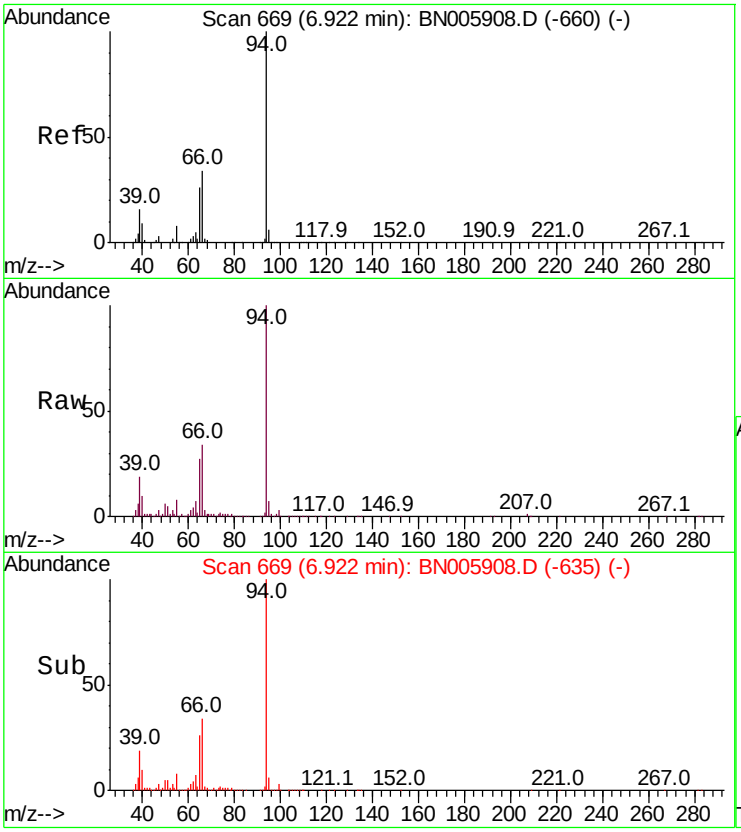




#4
Benzaldehyde
Concen: 24.090 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion: 77 Resp: 577097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 98.2 | 77.4 | 116.2 |
| 106 | 96.0 | 76.3 | 114.5 |



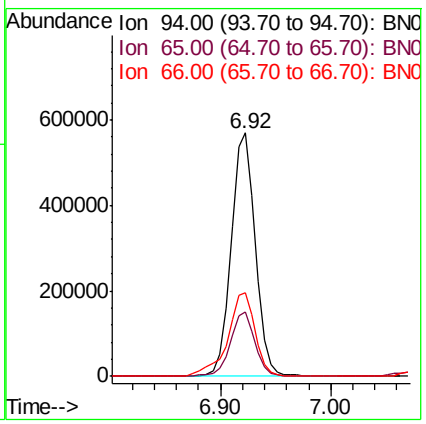


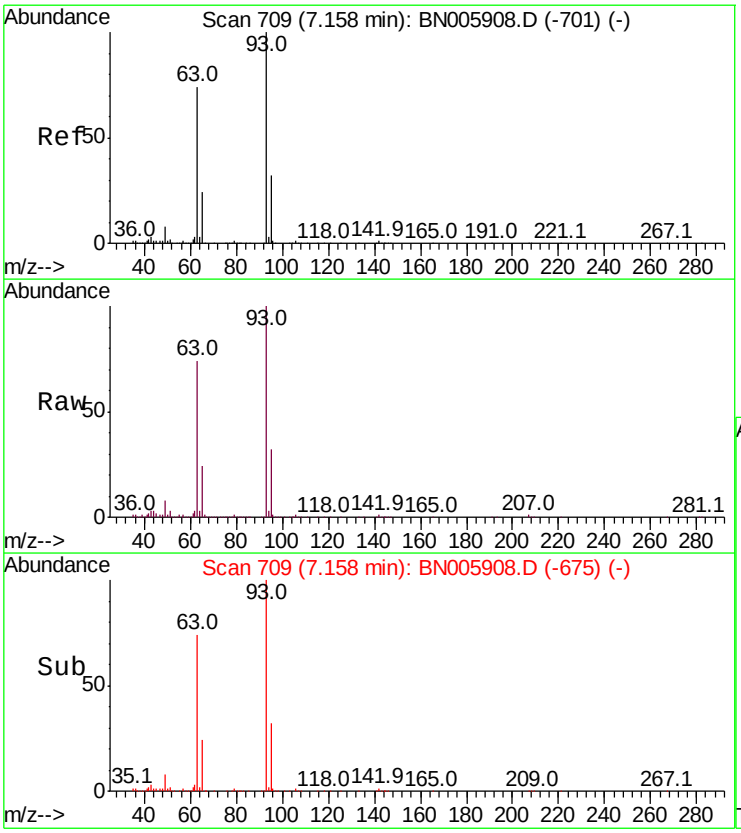

#6
Phenol
Concen: 25.762 ng/ul
RT: 6.92 min Scan# 669
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 94 Resp: 869082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.5 | 24.2 | 36.4 |
| 66 | 34.3 | 33.8 | 50.6 |

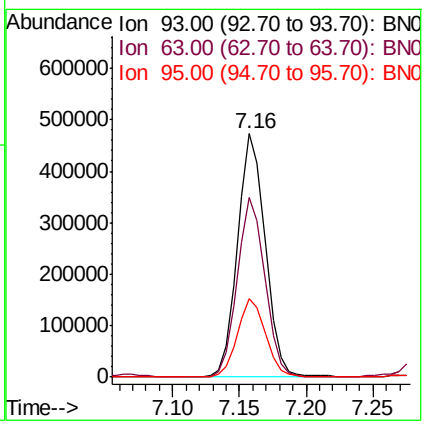


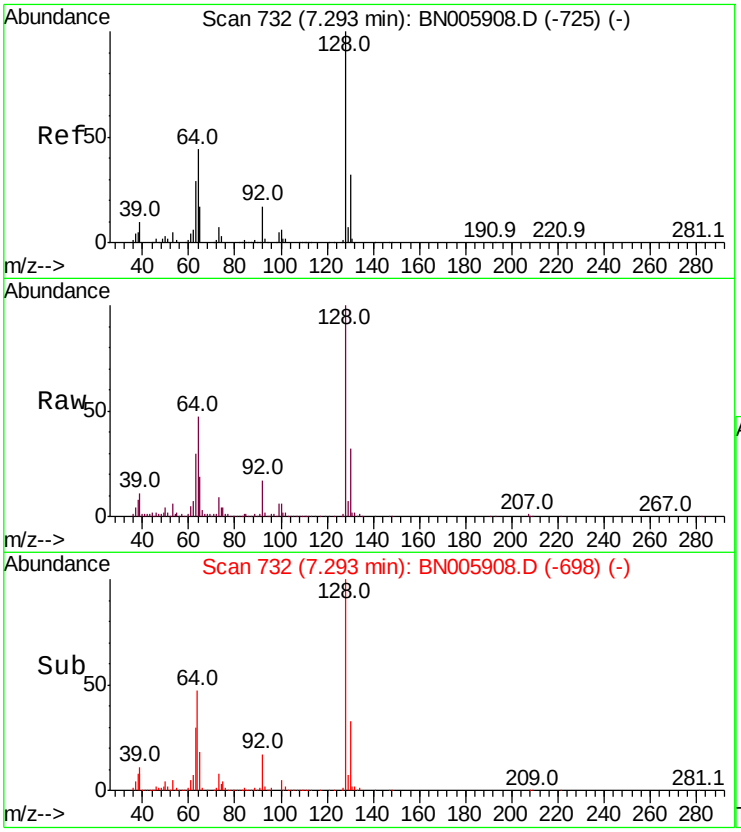




#8
Bis(2-Chloroethyl)ether
Concen: 27.354 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion: 93 Resp: 676210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 73.9 | 67.1 | 100.7 |
| 95 | 32.1 | 26.9 | 40.3 |



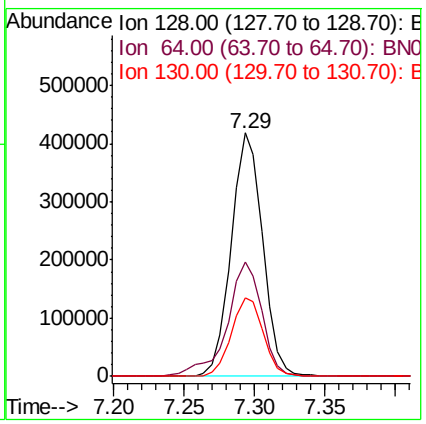


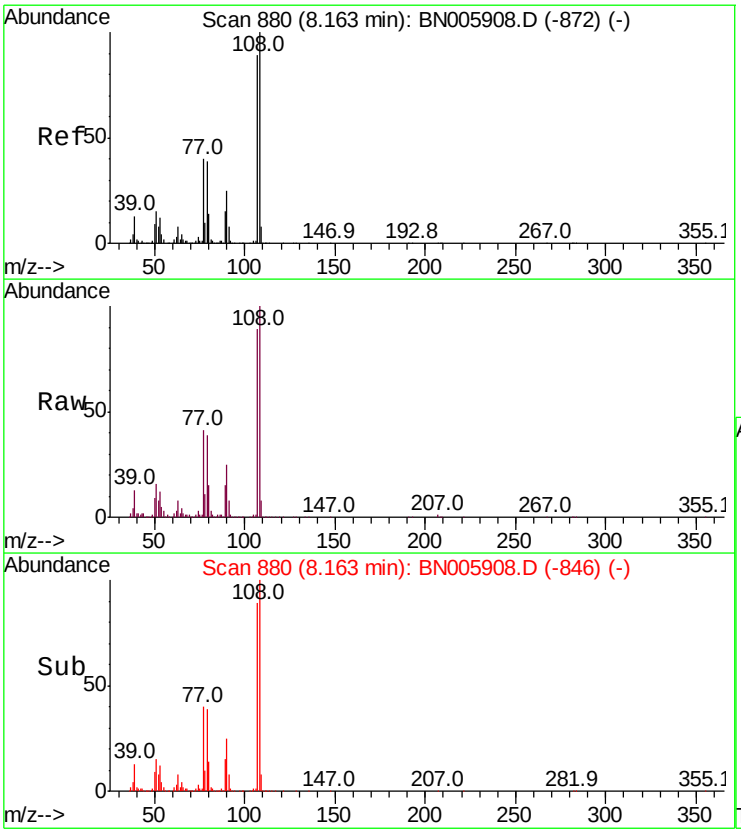

#10
2-Chlorophenol
Concen: 24.020 ng/ul
RT: 7.29 min Scan# 732
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:128 Resp: 647283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 46.8 | 42.3 | 63.5 |
| 130 | 32.5 | 26.5 | 39.7 |

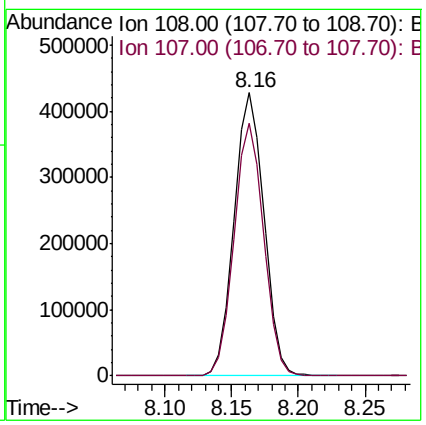


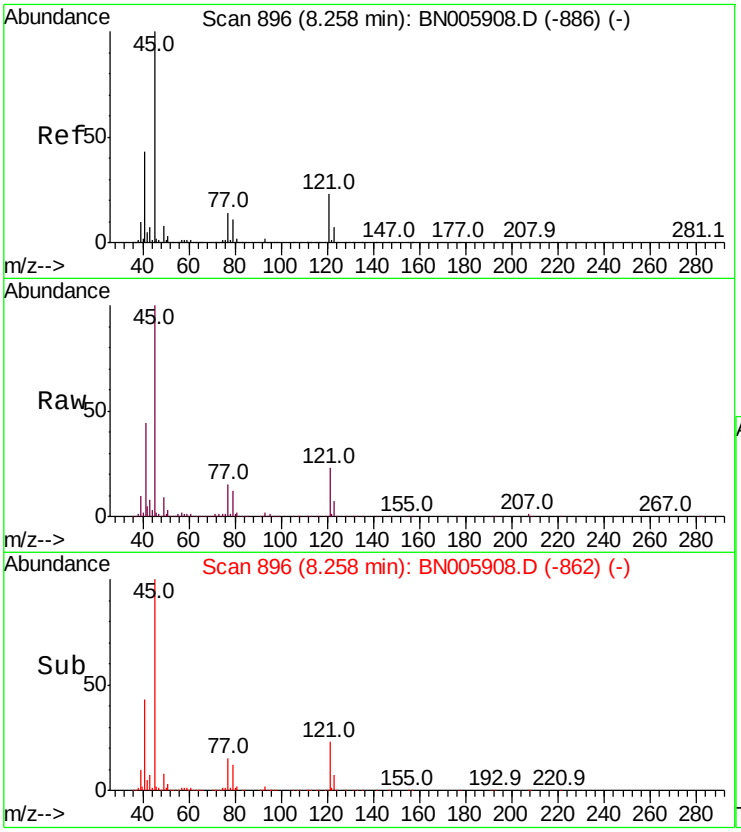




#11
2-Methylphenol
Concen: 24.842 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:108 Resp: 665394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 89.3 | 72.9 | 109.3 |



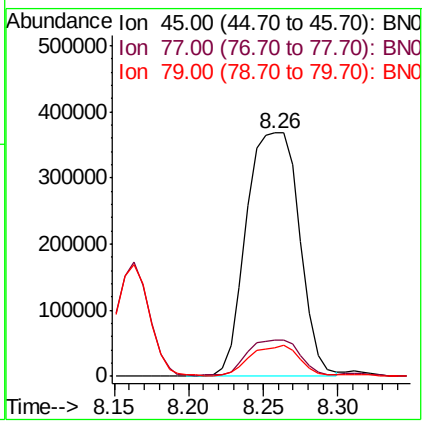


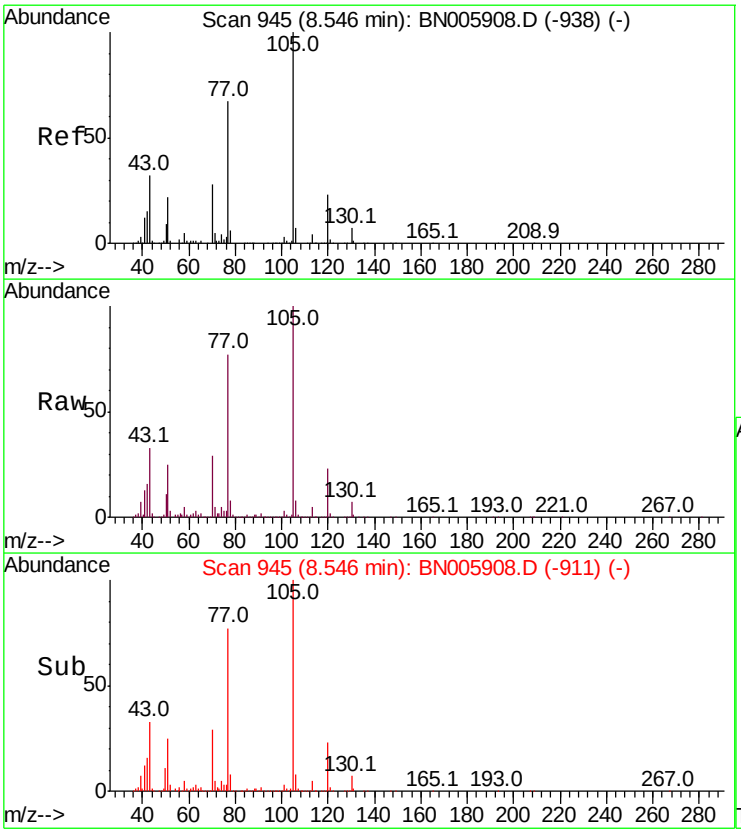

#12
2,2'-oxybis(1-Chloropropane)
Concen: 27.786 ng/ul
RT: 8.26 min Scan# 896
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 45 Resp: 903221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.9 | 9.8 | 14.6# |
| 79 | 12.0 | 7.4 | 11.0# |

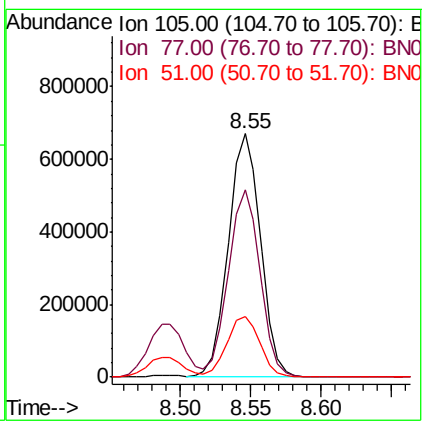


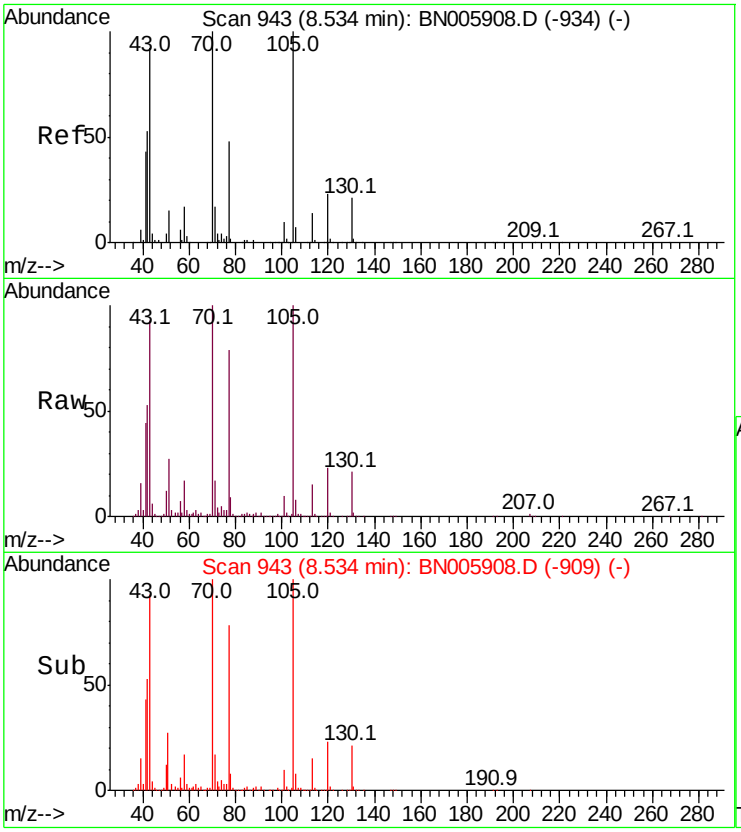




#14
Acetophenone
Concen: 23.409 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:105 Resp: 1060665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 77.2 | 63.4 | 95.0 |
| 51 | 25.1 | 24.2 | 36.4 |



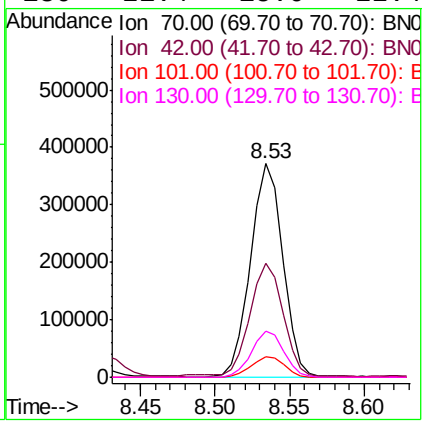


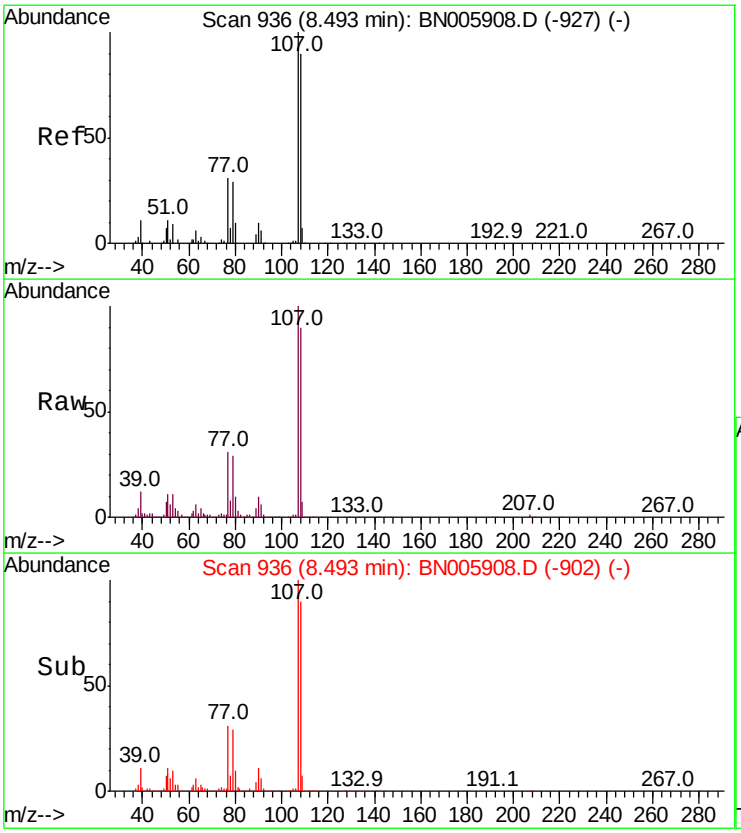

#15
N-Nitroso-di-n-propylamine
Concen: 25.376 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 70 Resp: 555218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 53.6 | 53.8 | 80.8# |
| 101 | 9.6 | 7.7 | 11.5 |
| 130 | 21.4 | 15.0 | 22.4 |

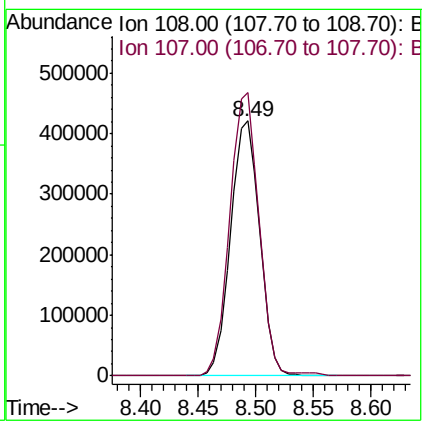


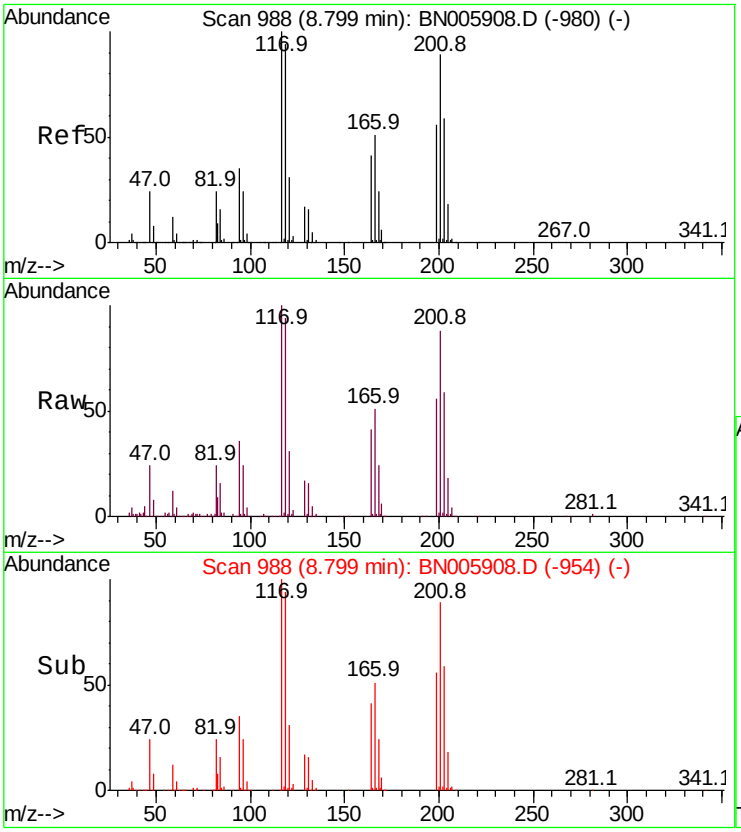




#16
4-Methylphenol
Concen: 24.961 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:108 Resp: 735865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 111.0 | 86.1 | 129.1 |



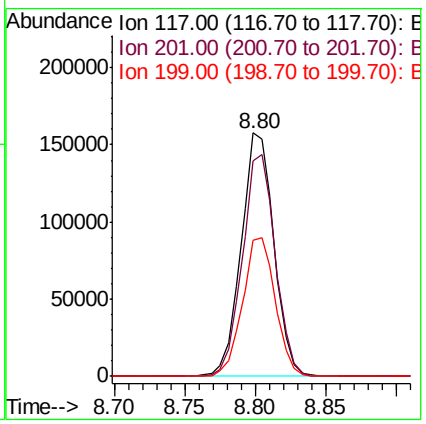


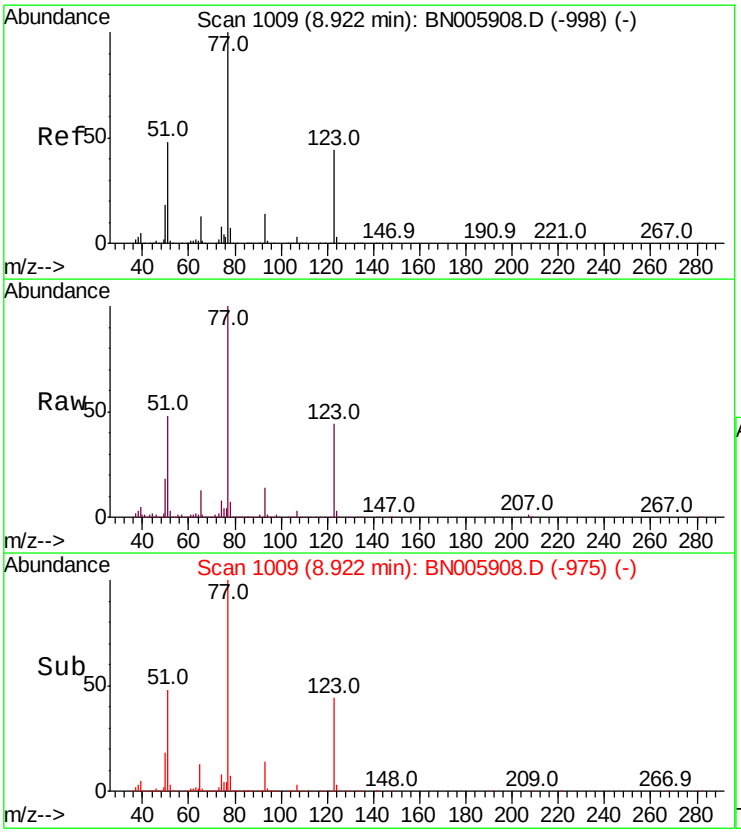

#17
Hexachloroethane
Concen: 22.080 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:117 Resp: 255310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 88.4 | 84.1 | 126.1 |
| 199 | 55.8 | 51.2 | 76.8 |

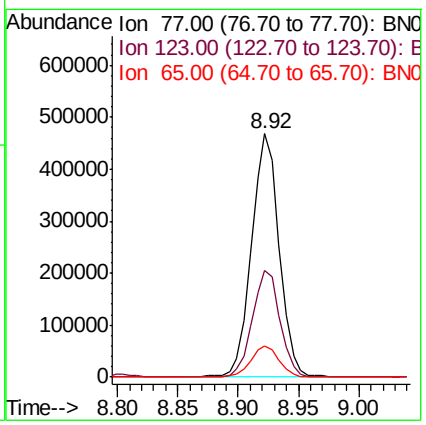


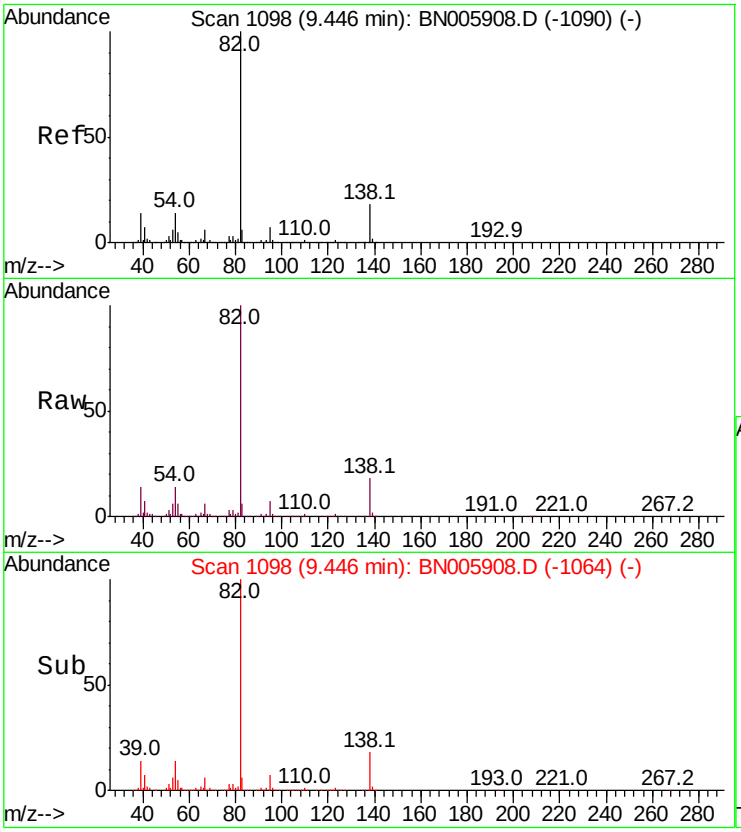




#20
Nitrobenzene
Concen: 21.715 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion: 77 Resp: 738863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.0 | 32.6 | 49.0 |
| 65 | 13.0 | 11.6 | 17.4 |



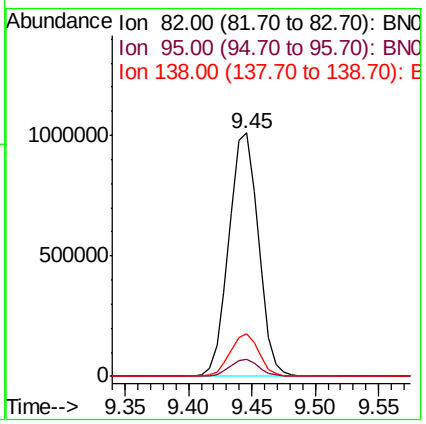


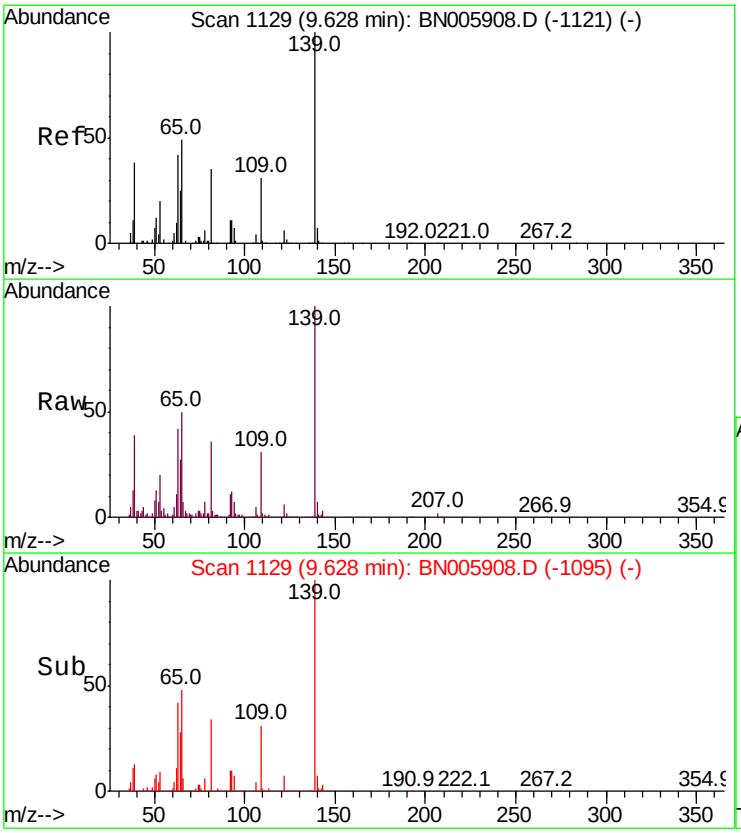

#21
Isophorone
Concen: 23.916 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 82 Resp: 1622480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.9 | 6.2 | 9.2 |
| 138 | 17.6 | 13.2 | 19.8 |

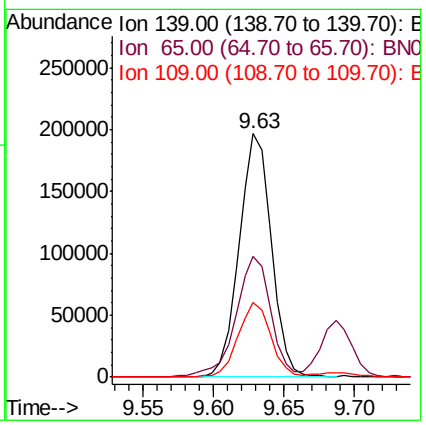


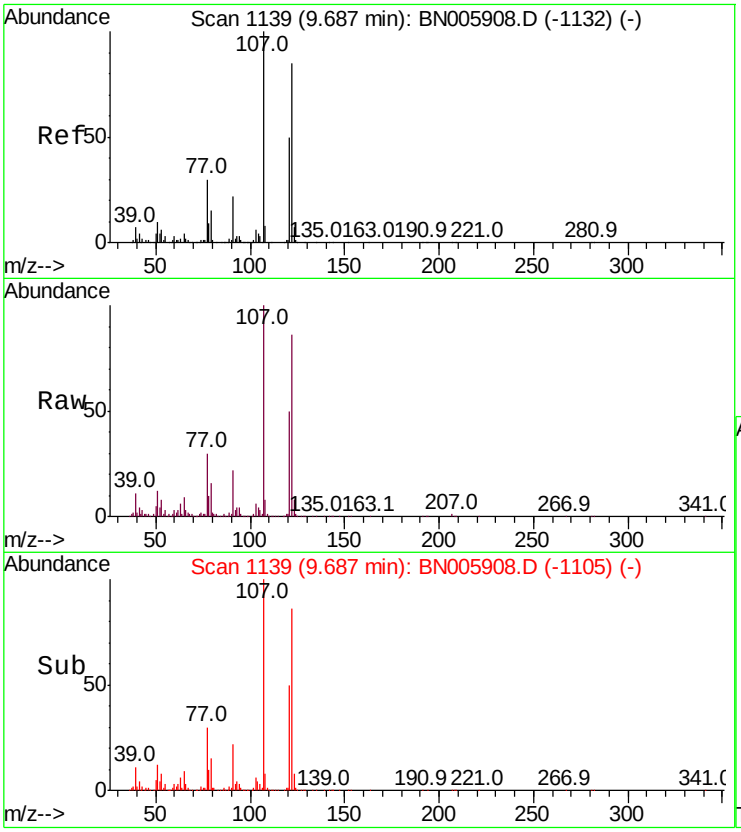




#23
2-Nitrophenol
Concen: 17.823 ng/ul
RT: 9.63 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:139 Resp: 315377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 49.8 | 44.2 | 66.4 |
| 109 | 30.9 | 26.8 | 40.2 |



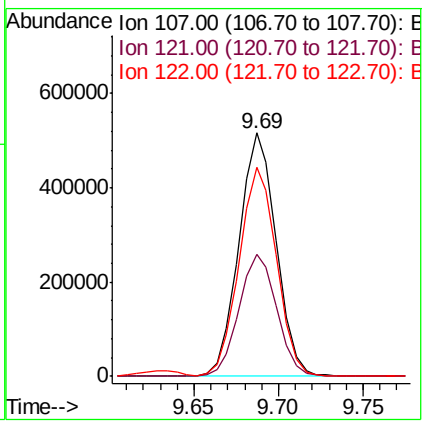


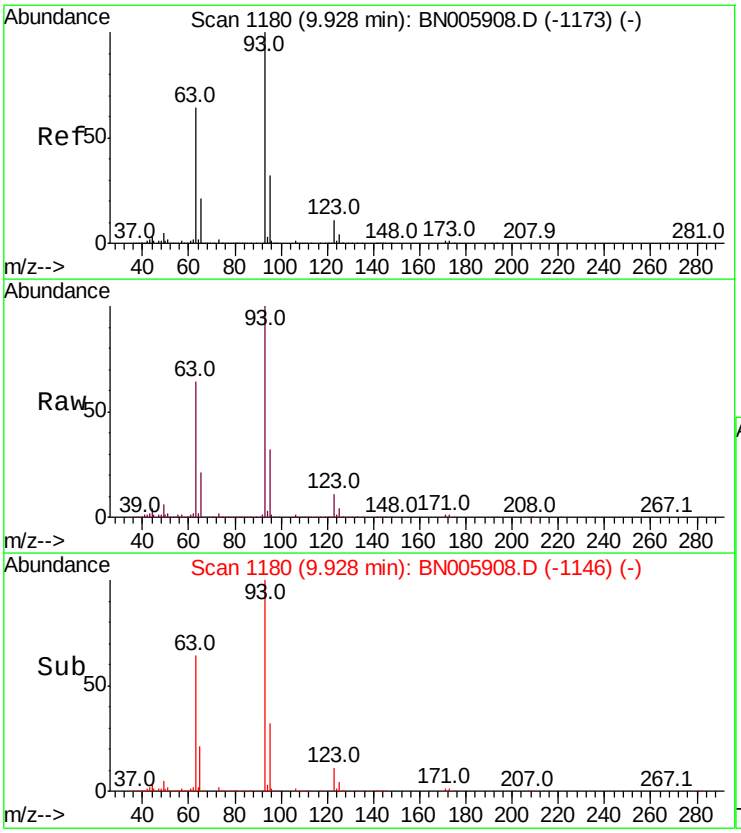

#24
2,4-Dimethylphenol
Concen: 21.523 ng/ul
RT: 9.69 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:107 Resp: 786500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 50.0 | 37.8 | 56.8 |
| 122 | 85.8 | 65.0 | 97.4 |

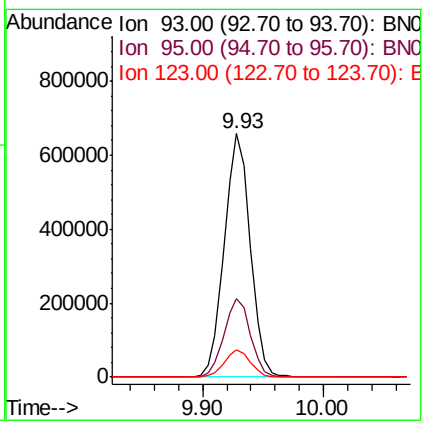


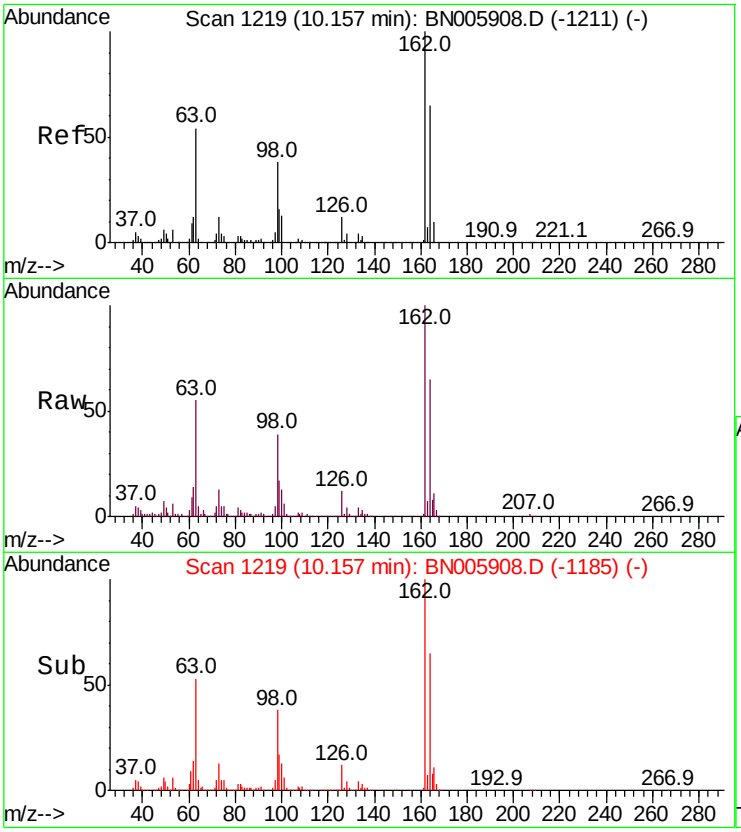




#25
Bis(2-Chloroethoxy)methane
Concen: 25.543 ng/ul
RT: 9.93 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion: 93 Resp: 979820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.0 | 26.6 | 39.8 |
| 123 | 11.4 | 8.9 | 13.3 |



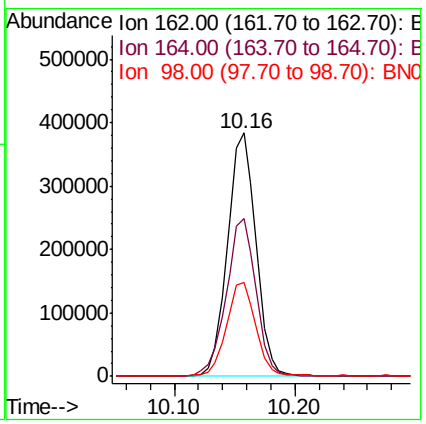


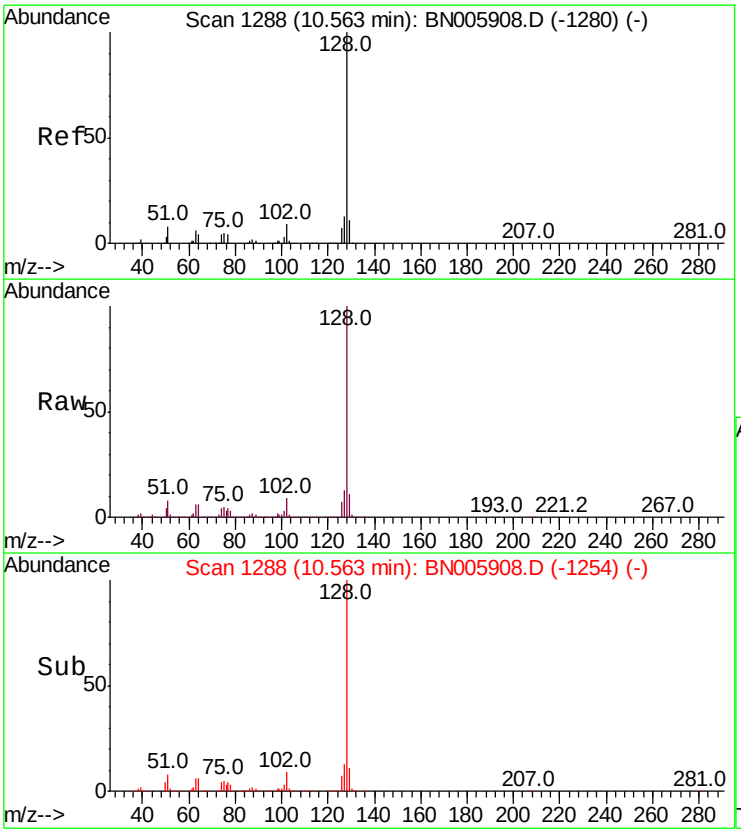

#27
2,4-Dichlorophenol
Concen: 20.215 ng/ul
RT: 10.16 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:162 Resp: 630930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.8 | 52.6 | 79.0 |
| 98 | 38.6 | 30.8 | 46.2 |

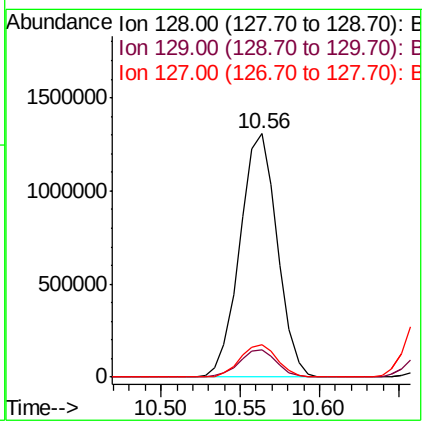


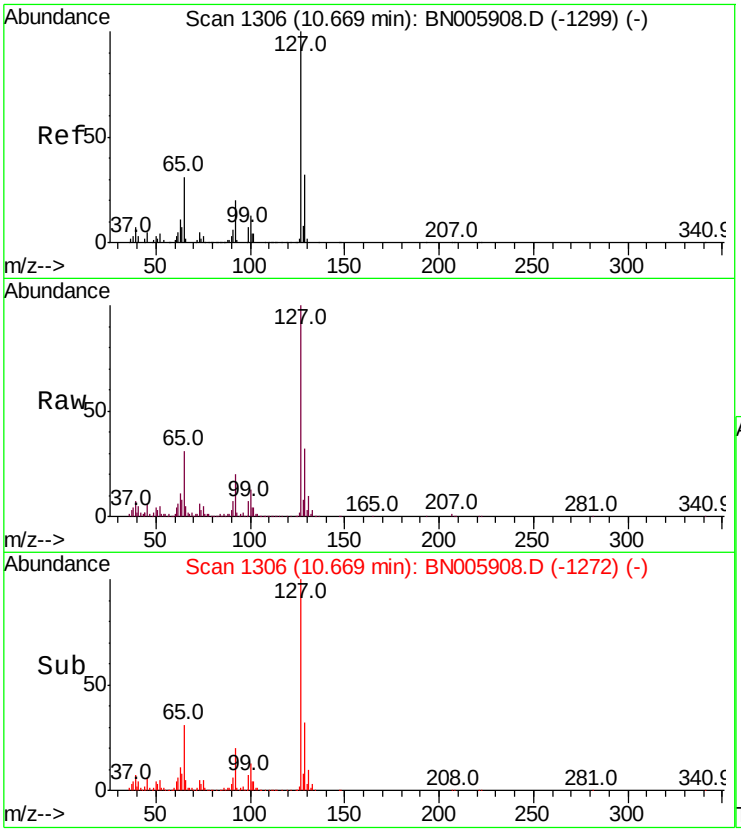




#28
Naphthalene
Concen: 22.085 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:128 Resp: 2139371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 9.2 | 13.8 |
| 127 | 13.3 | 10.7 | 16.1 |



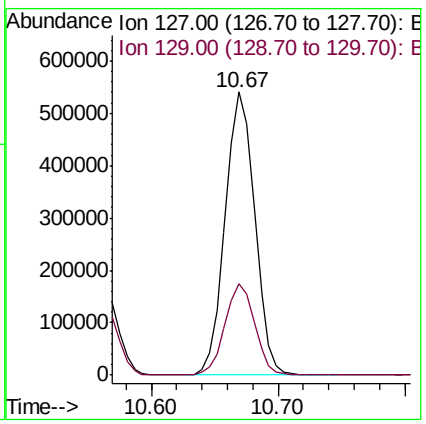


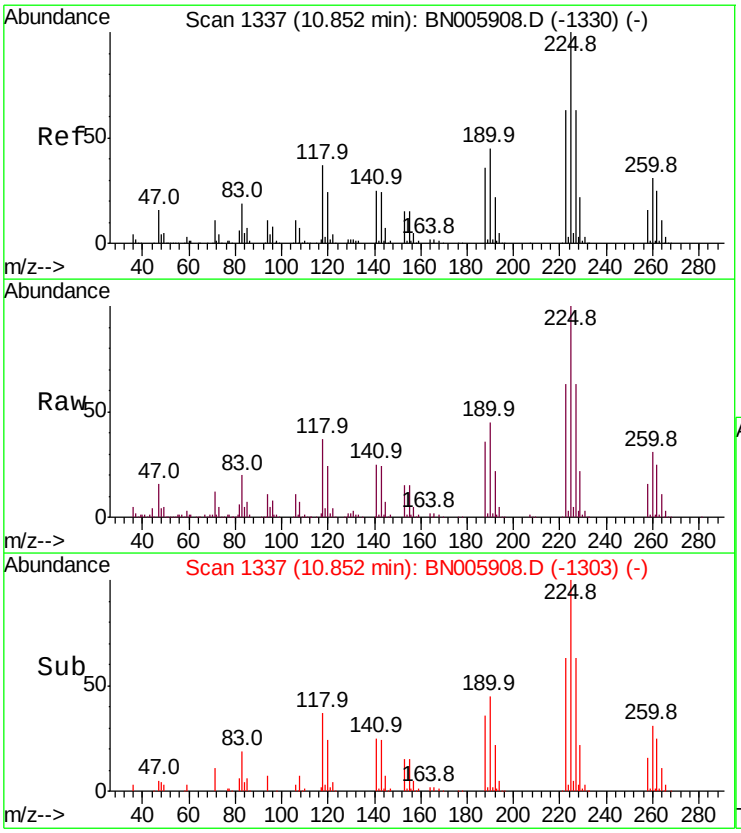

#30
4-Chloroaniline
Concen: 23.959 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:127 Resp: 872799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.4 | 25.8 | 38.6 |

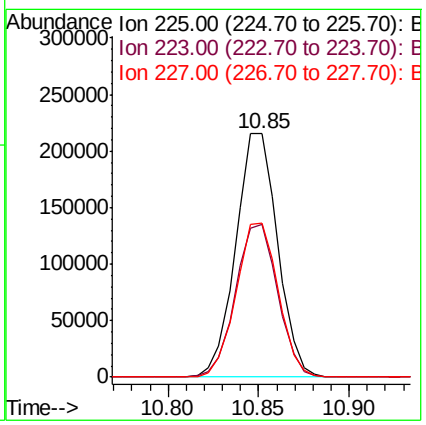


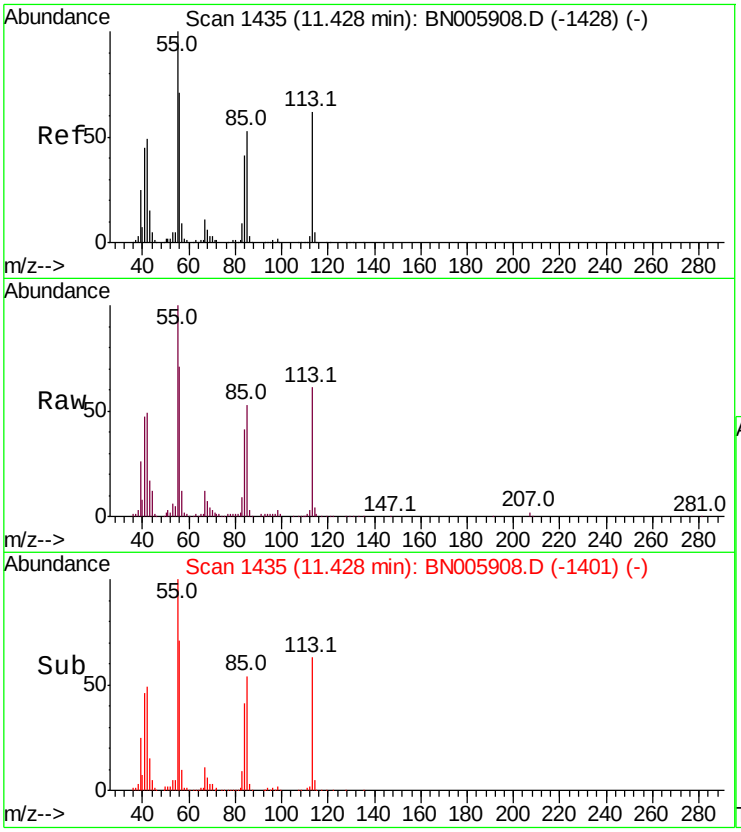




#31
Hexachlorobutadiene
Concen: 15.212 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:225 Resp: 346316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.5 | 48.5 | 72.7 |
| 227 | 63.2 | 51.0 | 76.6 |



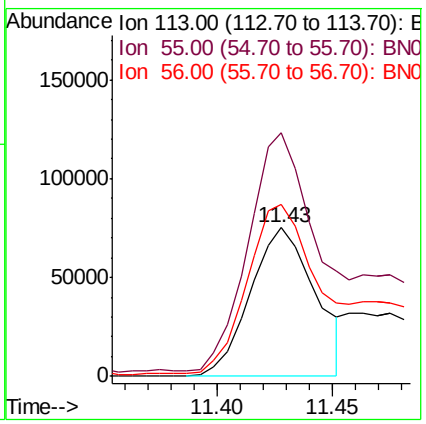


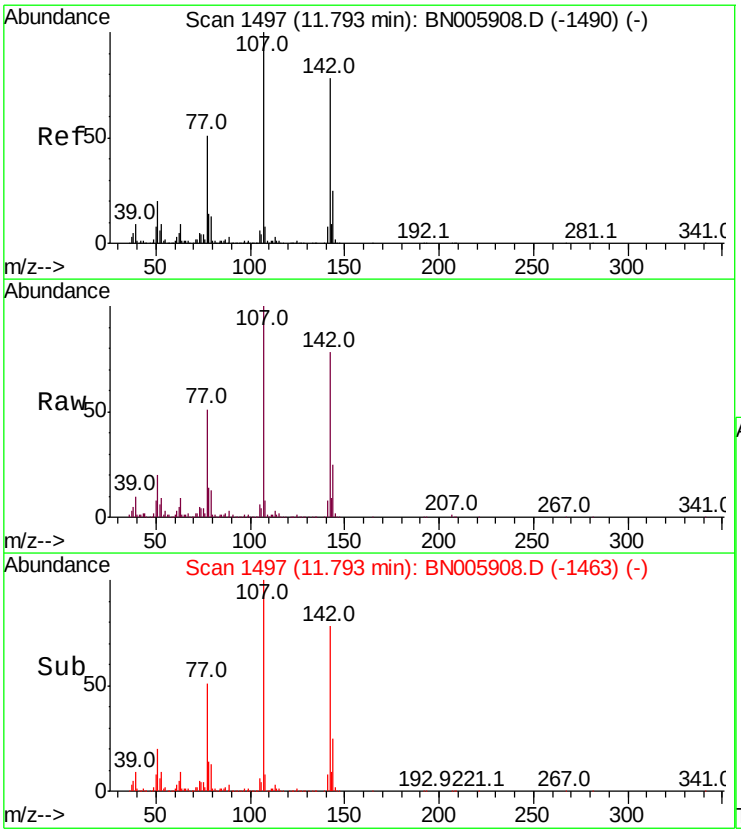

#32
Caprolactam
Concen: 12.822 ng/ul
RT: 11.43 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:113 Resp: 146628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 163.9 | 157.0 | 235.4 |
| 56 | 115.8 | 119.1 | 178.7# |

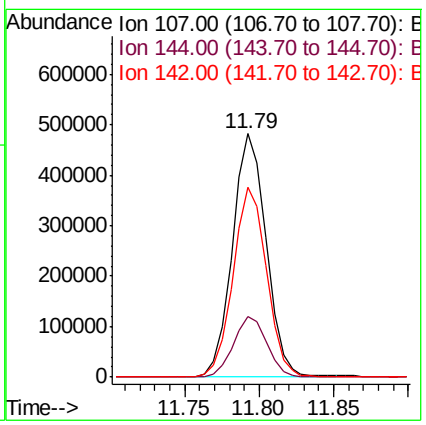


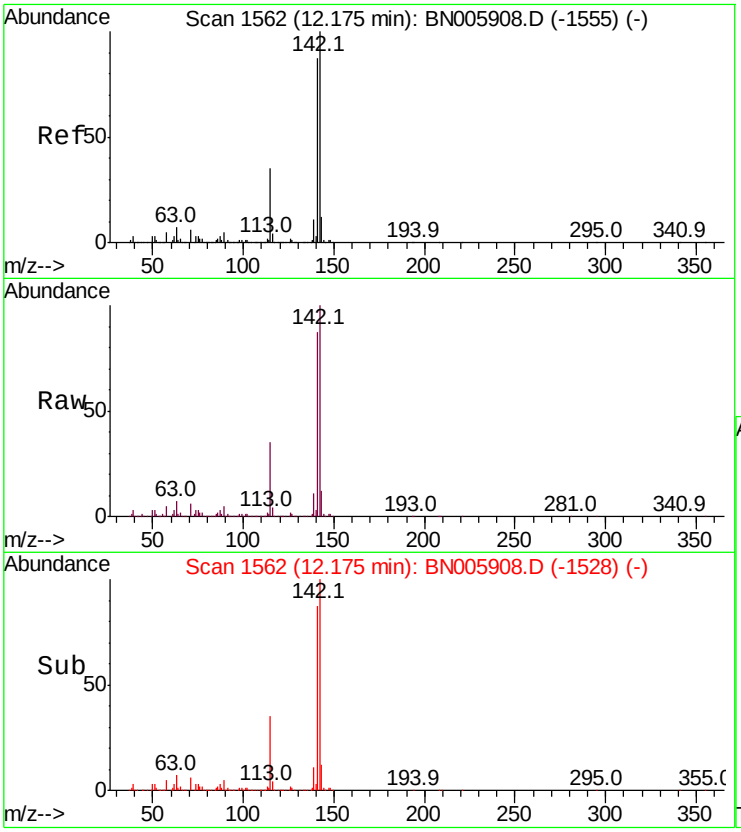




#33
4-Chloro-3-methylphenol
Concen: 21.454 ng/ul
RT: 11.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:107 Resp: 757408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.7 | 19.4 | 29.0 |
| 142 | 78.2 | 57.7 | 86.5 |



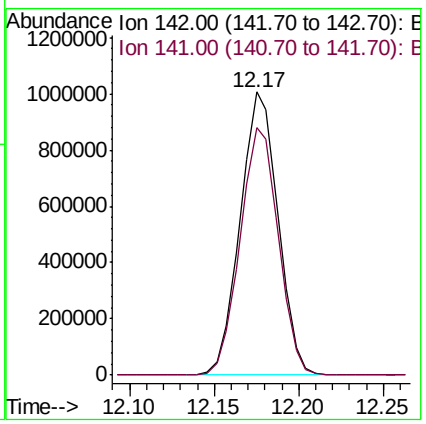


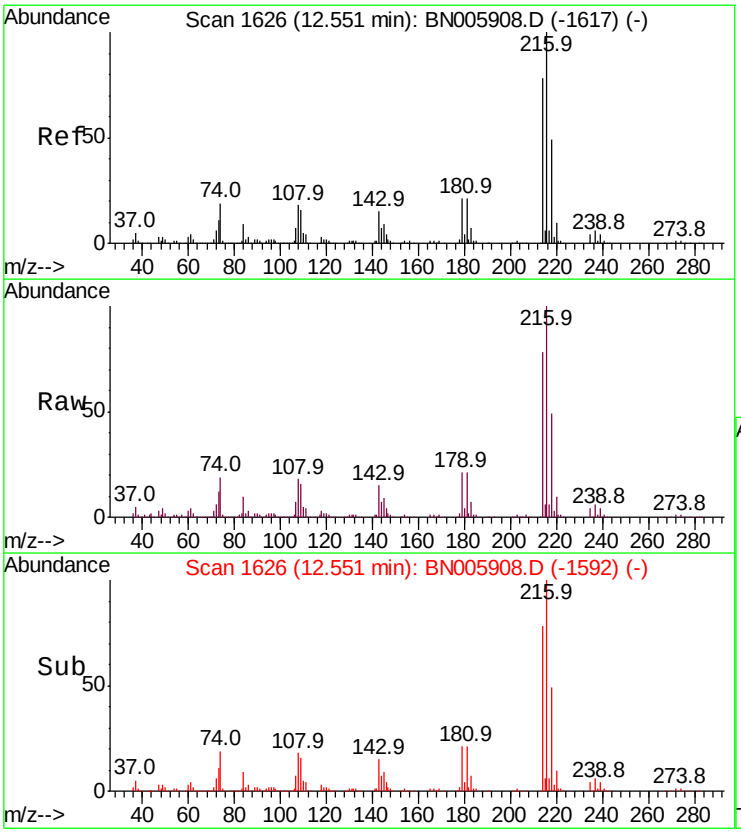

#34
2-Methylnaphthalene
Concen: 20.948 ng/ul
RT: 12.17 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:142 Resp: 1567134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.3 | 72.0 | 108.0 |

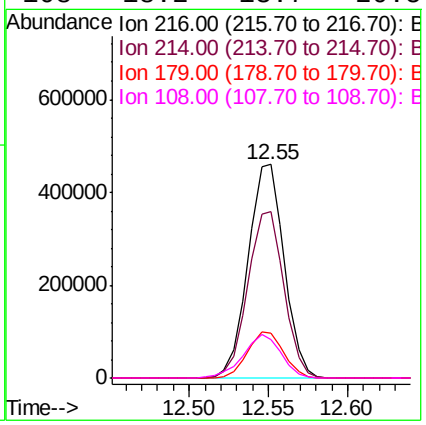


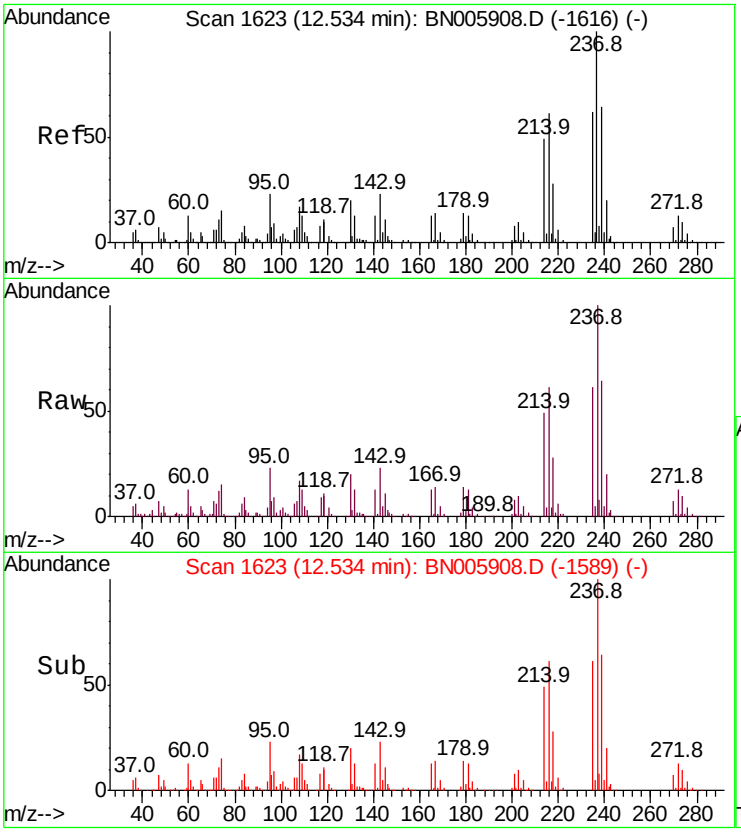




#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.768 ng/ul
RT: 12.55 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:216 Resp: 728020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.2 | 64.1 | 96.1 |
| 179 | 21.2 | 17.4 | 26.0 |
| 108 | 18.2 | 13.7 | 20.5 |



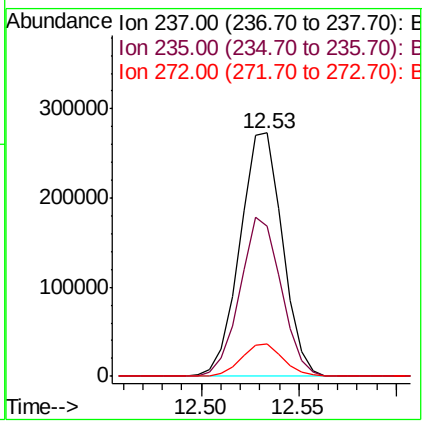


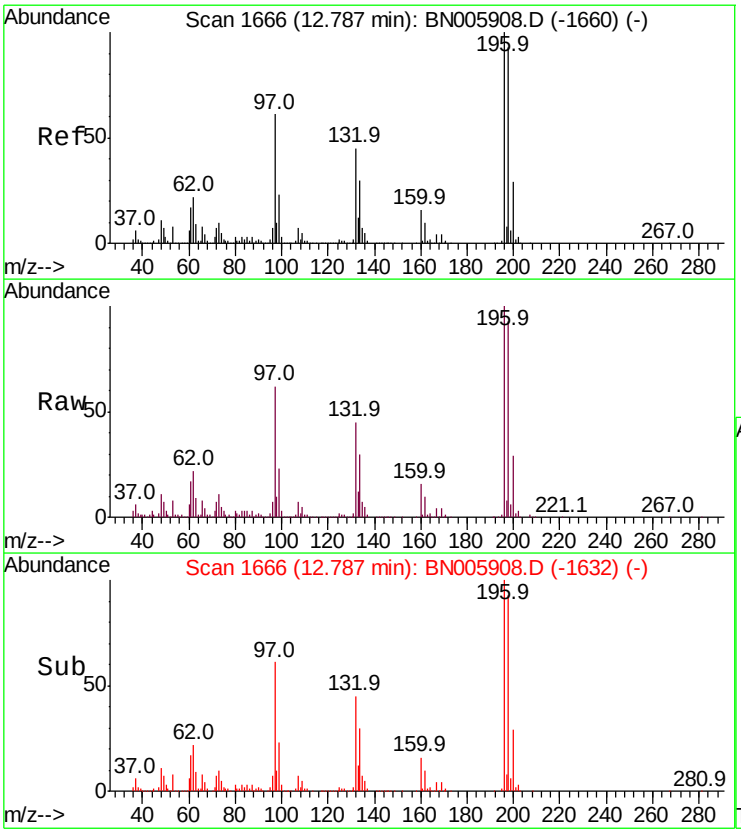

#37
Hexachlorocyclopentadiene
Concen: 34.129 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:237 Resp: 412594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.4 | 51.1 | 76.7 |
| 272 | 13.2 | 9.5 | 14.3 |

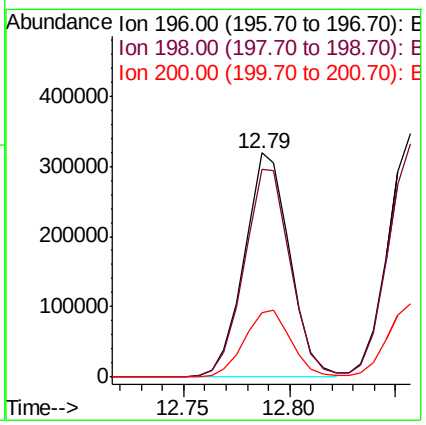


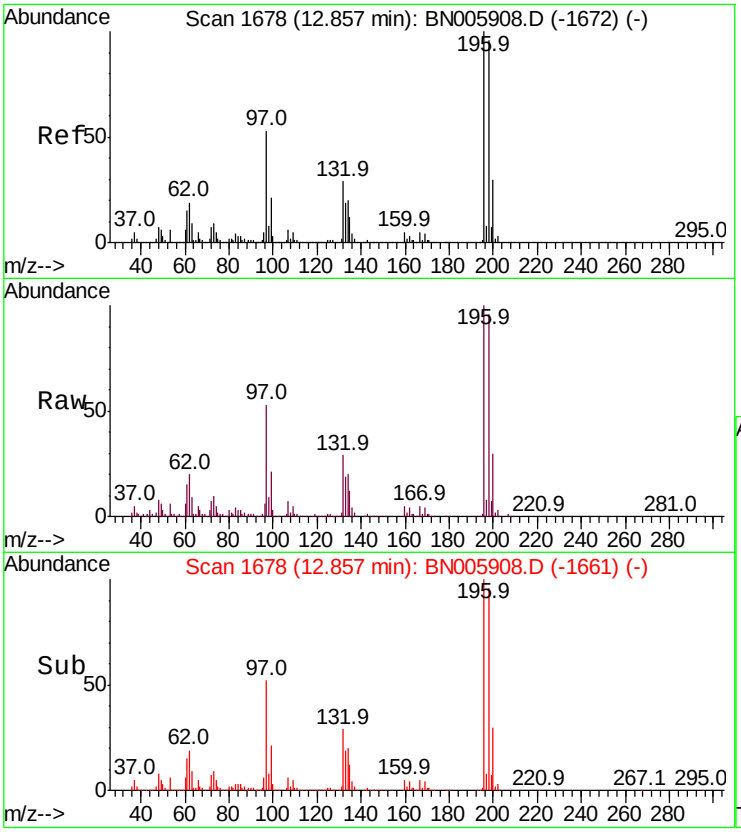




#38
2,4,6-Trichlorophenol
Concen: 19.774 ng/ul
RT: 12.79 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:196 Resp: 474799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.8 | 74.8 | 112.2 |
| 200 | 28.7 | 23.5 | 35.3 |



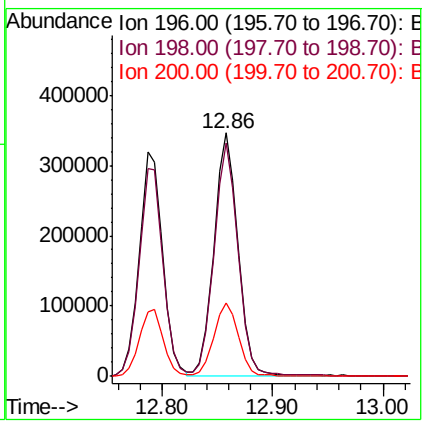


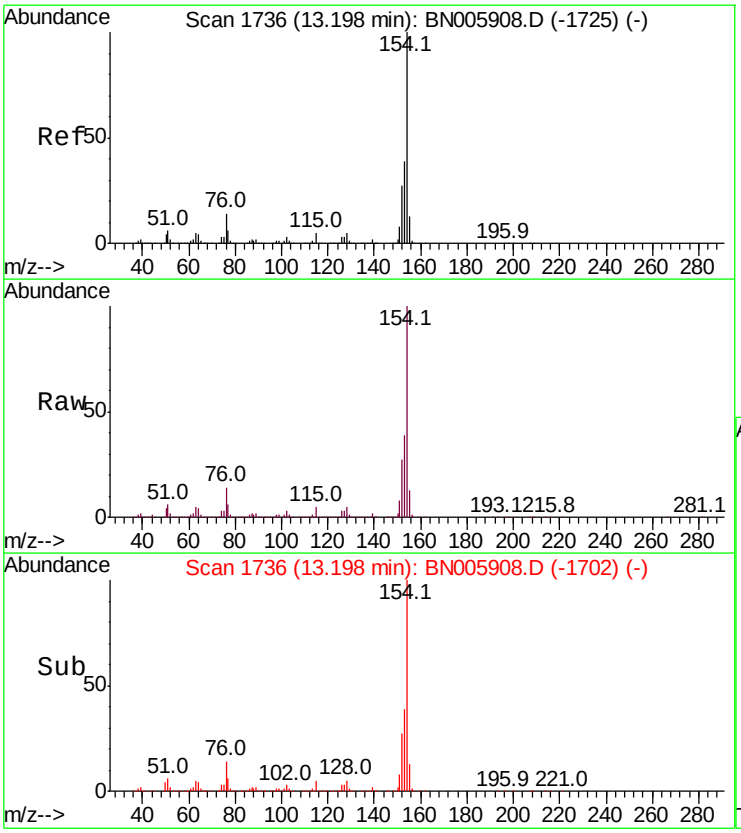

#39
2,4,5-Trichlorophenol
Concen: 20.483 ng/ul
RT: 12.86 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:196 Resp: 516655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.8 | 75.0 | 112.4 |
| 200 | 30.2 | 24.2 | 36.4 |

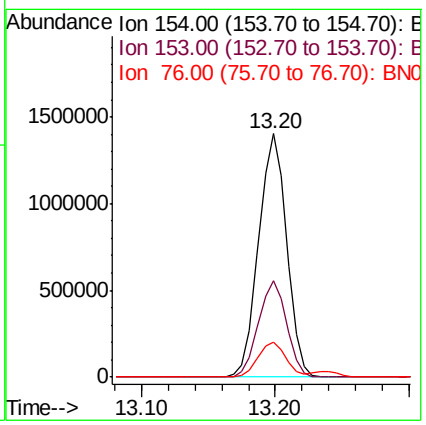


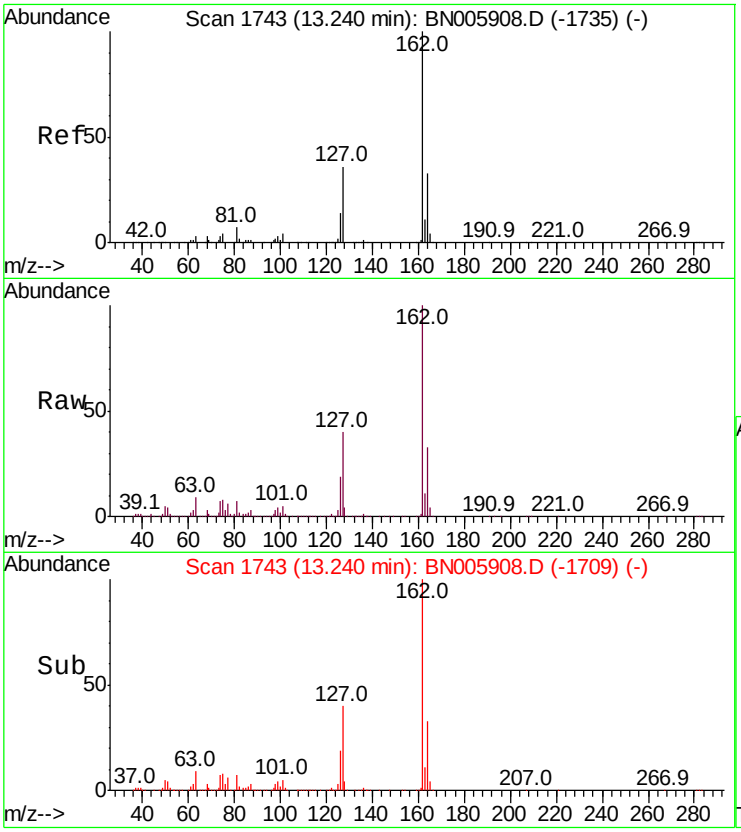




#40
1,1'-Biphenyl
Concen: 23.198 ng/ul
RT: 13.20 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:154 Resp: 2032304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.4 | 32.6 | 49.0 |
| 76 | 14.4 | 10.4 | 15.6 |



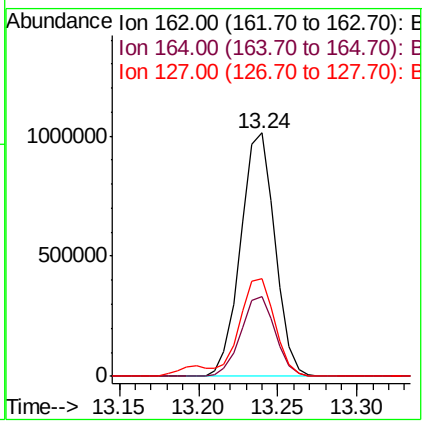


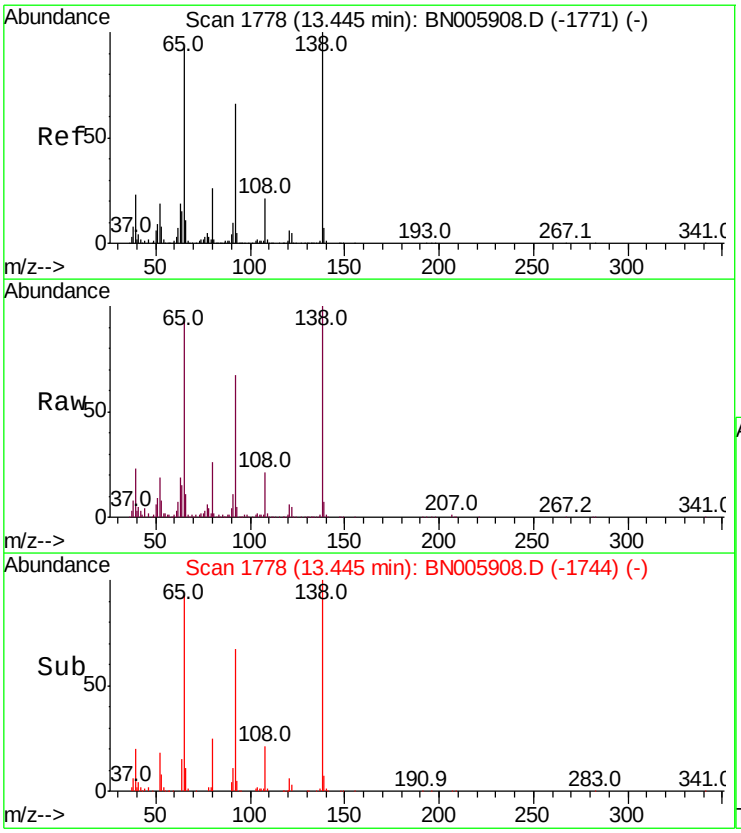

#41
2-Chloronaphthalene
Concen: 22.016 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:162 Resp: 1523412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 32.8 | 26.8 | 40.2 |
| 127 | 40.0 | 33.5 | 50.3 |

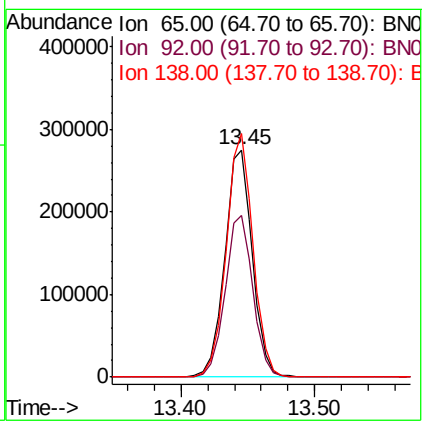


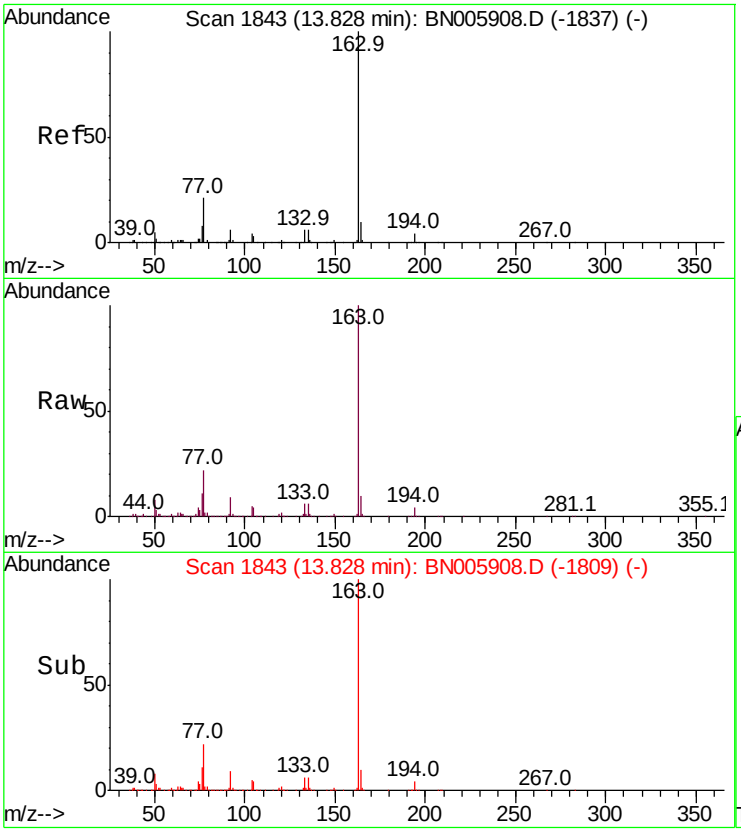




#42
2-Nitroaniline
Concen: 19.791 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion: 65 Resp: 394770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.4 | 51.6 | 77.4 |
| 138 | 107.2 | 73.9 | 110.9 |



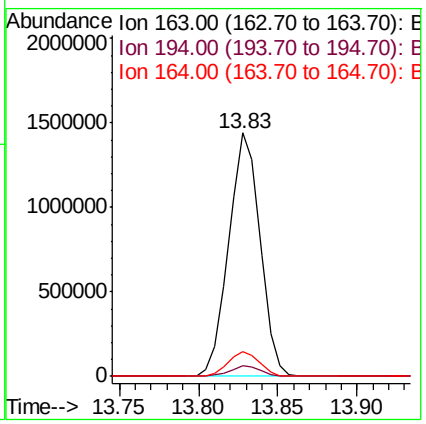


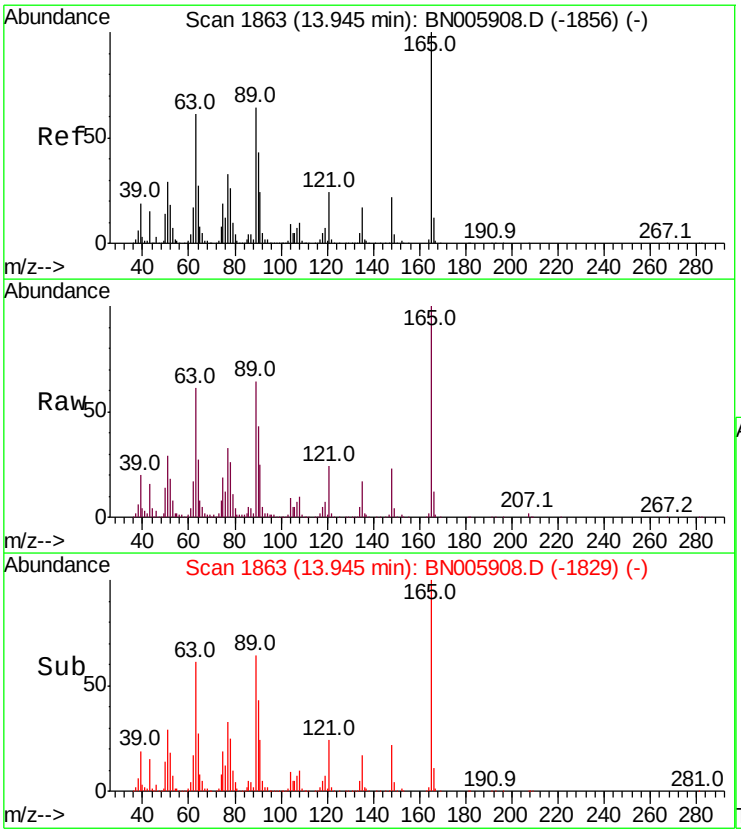

#44
Dimethylphthalate
Concen: 21.519 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:163 Resp: 1966836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.4 | 5.0 |
| 164 | 10.0 | 8.1 | 12.1 |

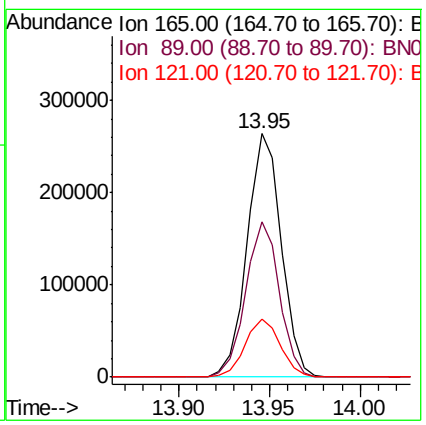


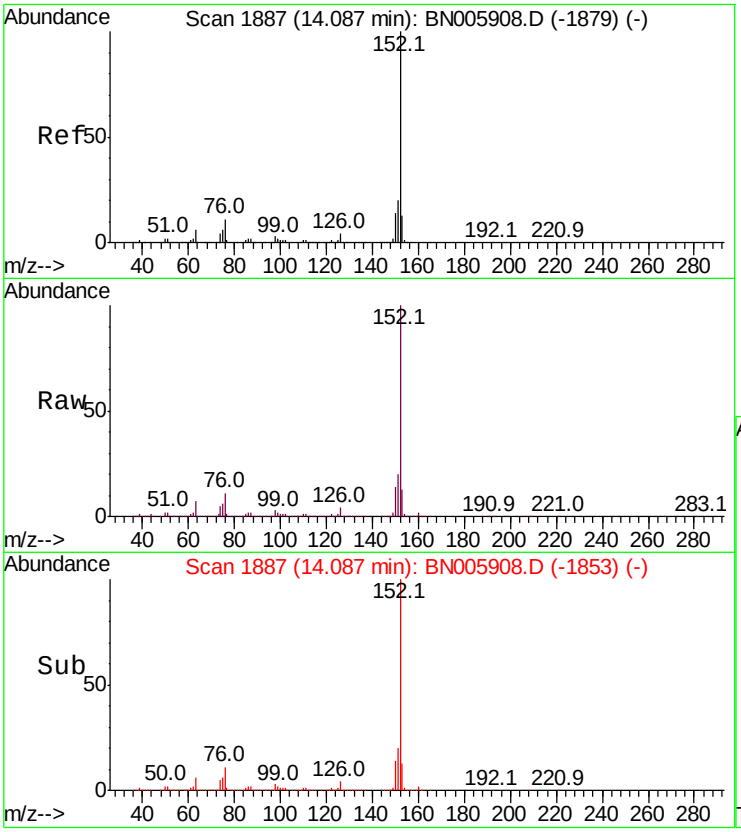




#45
2,6-Dinitrotoluene
Concen: 17.962 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:165 Resp: 345934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 63.8 | 50.2 | 75.2 |
| 121 | 23.7 | 19.4 | 29.2 |



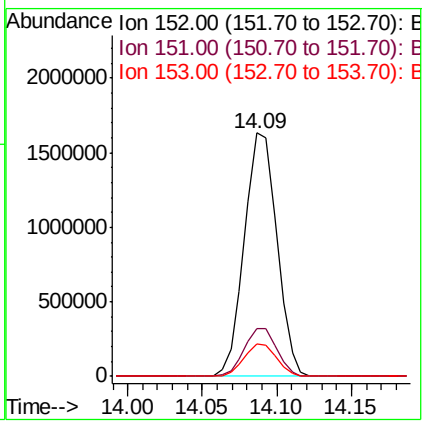


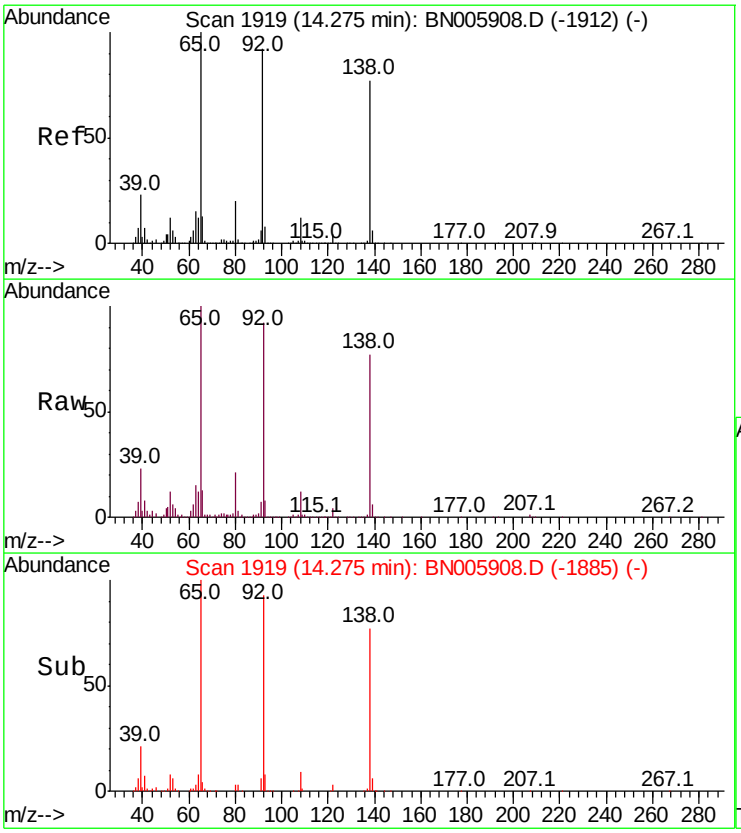

#47
Acenaphthylene
Concen: 22.672 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:152 Resp: 2459108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 15.8 | 23.8 |
| 153 | 13.3 | 9.8 | 14.8 |

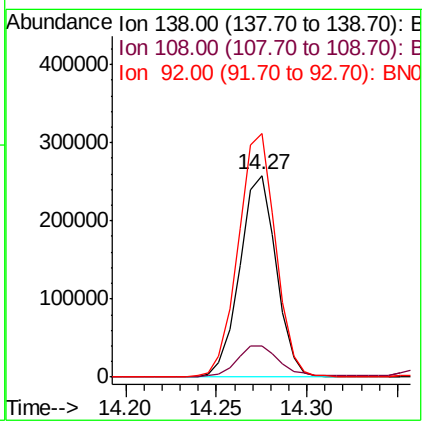


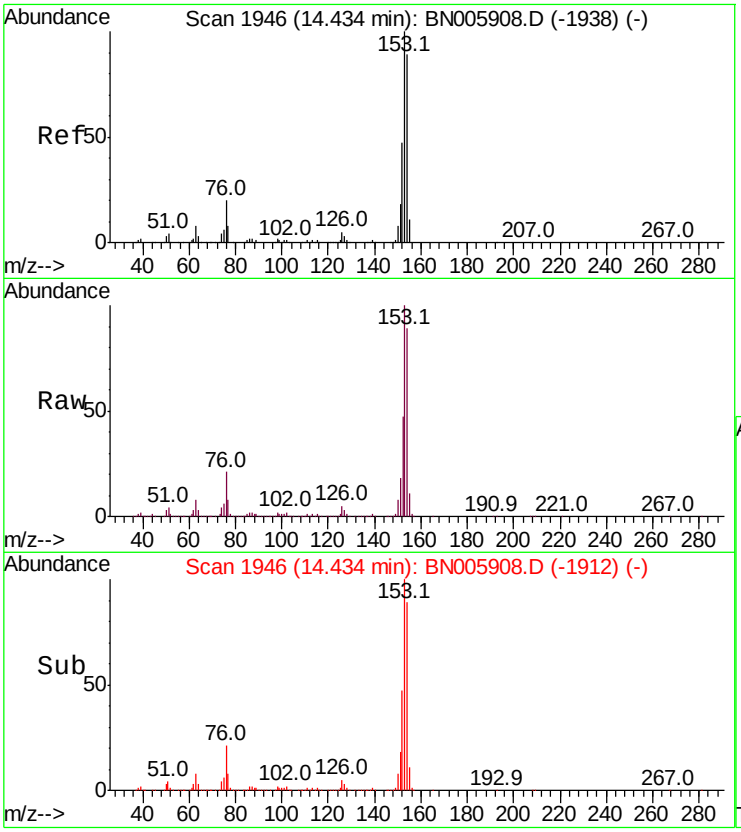




#48
3-Nitroaniline
Concen: 21.293 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:138 Resp: 361347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 15.4 | 12.1 | 18.1 |
| 92 | 120.7 | 102.9 | 154.3 |



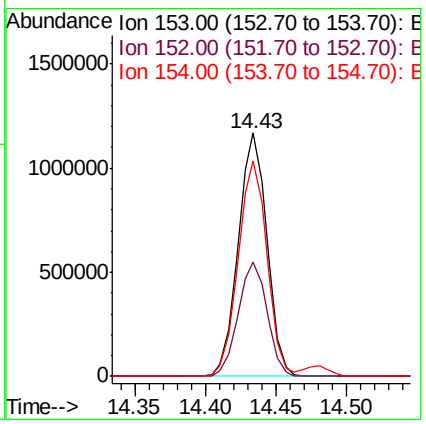


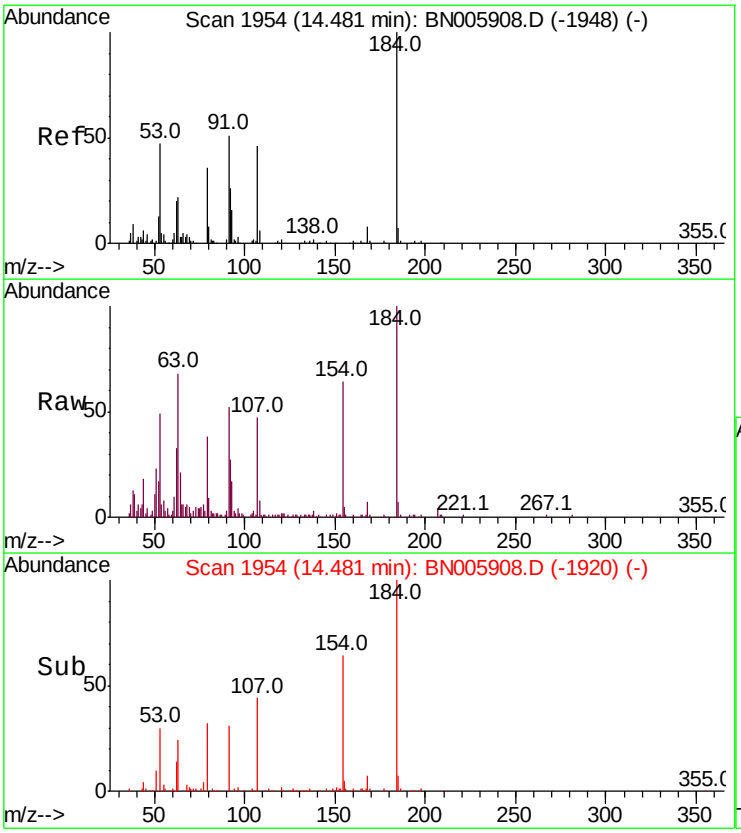

#49
Acenaphthene
Concen: 22.545 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:153 Resp: 1656821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 47.0 | 37.4 | 56.0 |
| 154 | 88.7 | 71.2 | 106.8 |

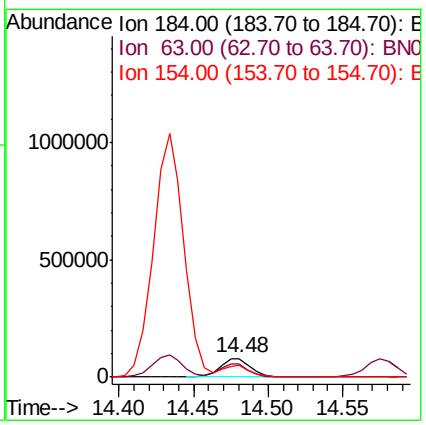


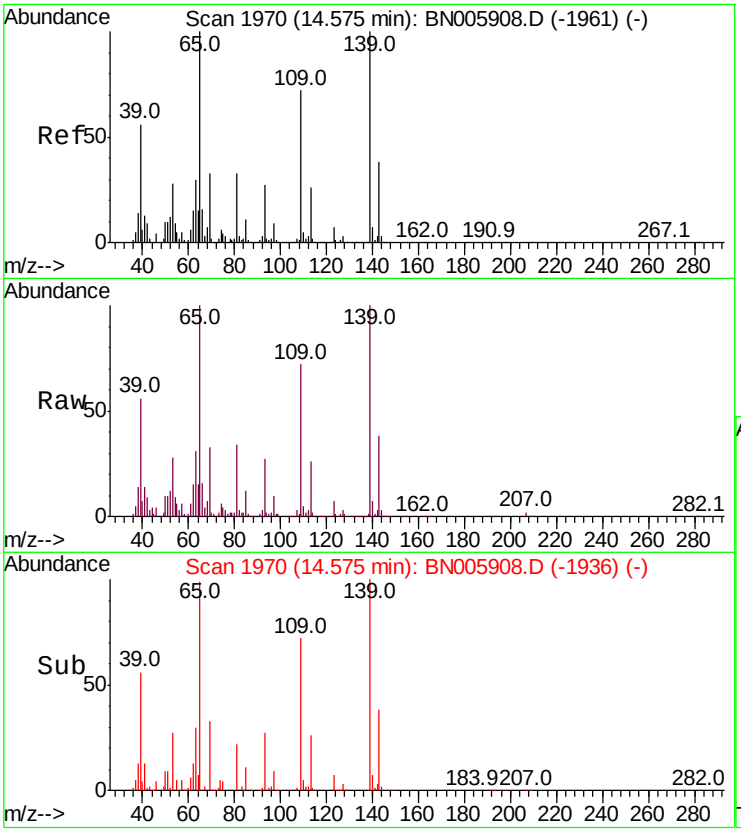




#50
2,4-Dinitrophenol
Concen: 11.426 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:184 Resp: 113236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 67.7 | 59.8 | 89.8 |
| 154 | 63.9 | 56.3 | 84.5 |



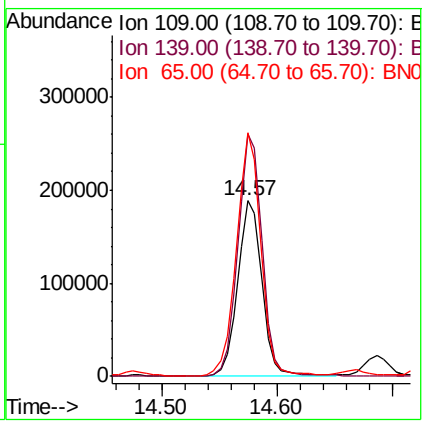


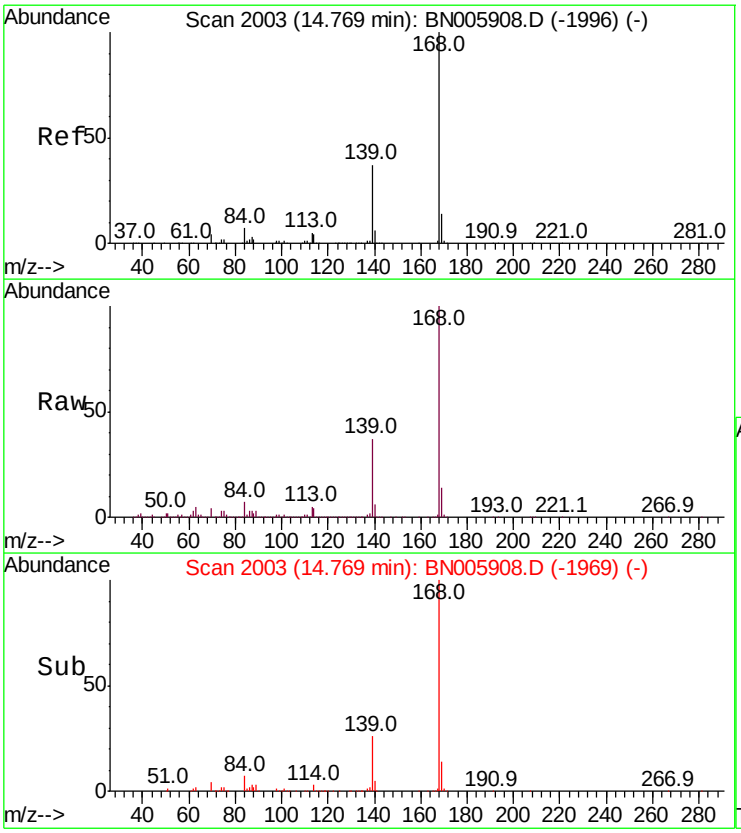

#52
4-Nitrophenol
Concen: 22.489 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:109 Resp: 274288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 138.0 | 92.3 | 138.5 |
| 65 | 138.6 | 97.5 | 146.3 |

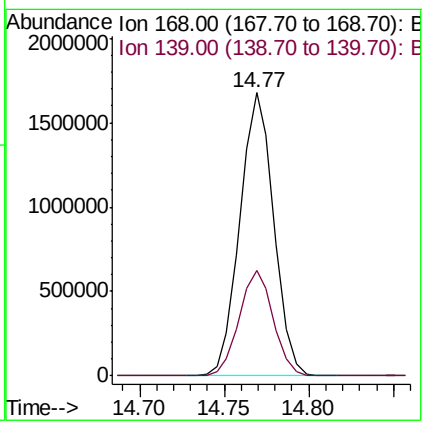


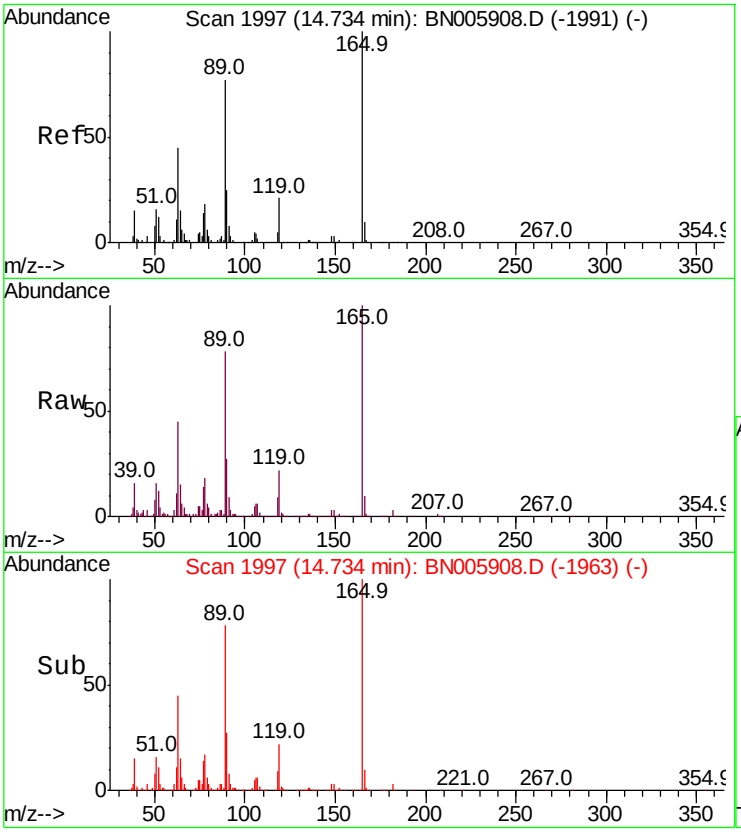




#53
Dibenzofuran
Concen: 21.440 ng/ul
RT: 14.77 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:168 Resp: 2337675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.5 | 30.9 | 46.3 |



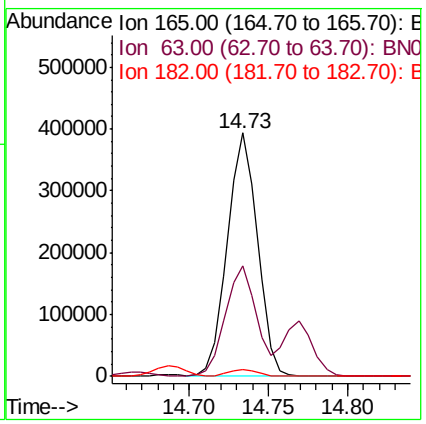


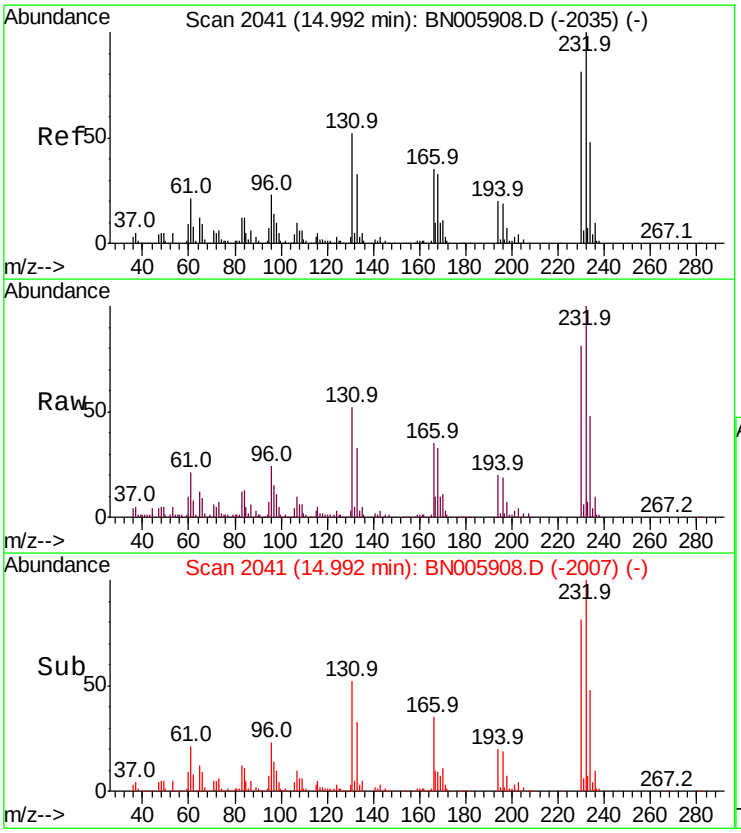

#54
2,4-Dinitrotoluene
Concen: 17.945 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:165 Resp: 517903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.4 | 38.9 | 58.3 |
| 182 | 2.7 | 2.6 | 3.8 |

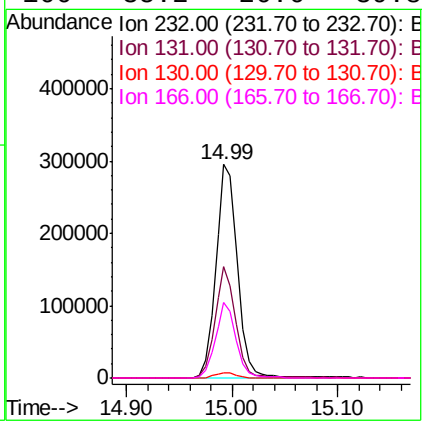


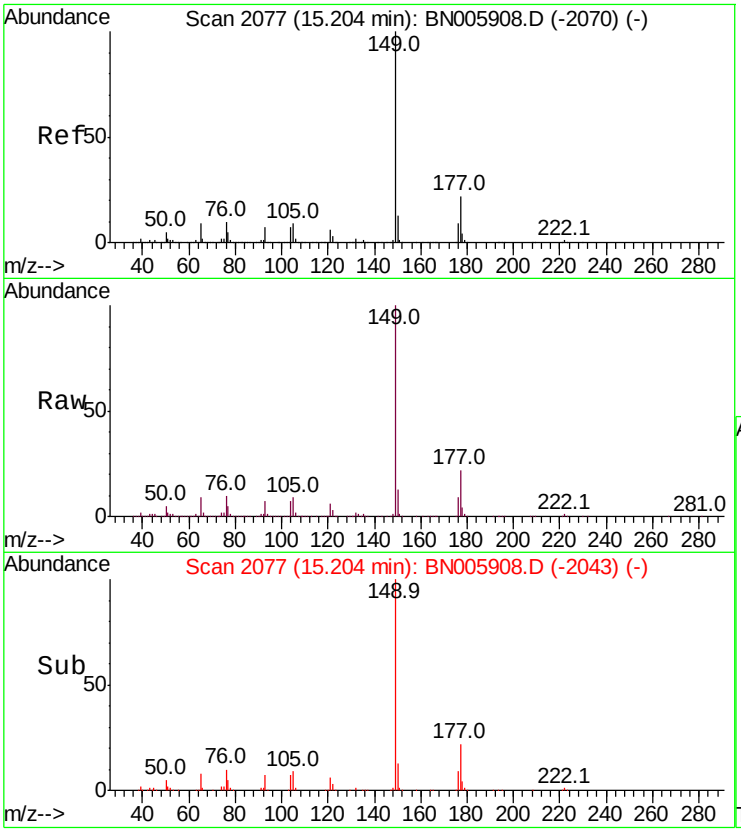




#55
2,3,4,6-Tetrachlorophenol
Concen: 18.006 ng/ul
RT: 14.99 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:232 Resp: 421709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 51.9 | 36.6 | 54.8 |
| 130 | 2.7 | 2.0 | 3.0 |
| 166 | 35.2 | 26.6 | 39.8 |



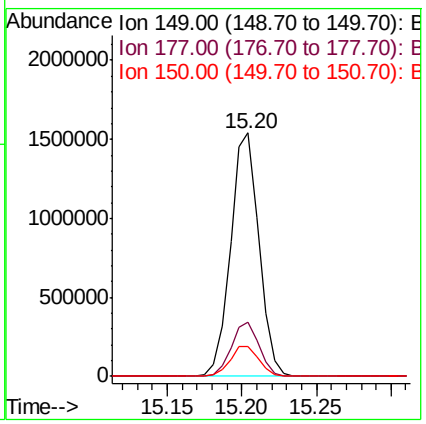


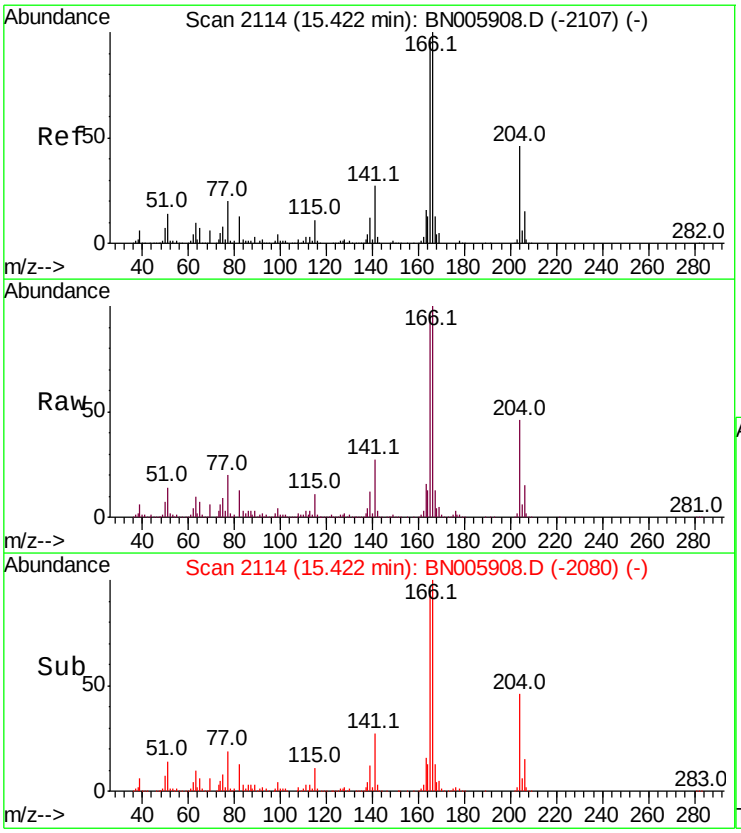

#56
Diethylphthalate
Concen: 22.058 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:149 Resp: 2040479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.2 | 17.7 | 26.5 |
| 150 | 12.5 | 10.0 | 15.0 |

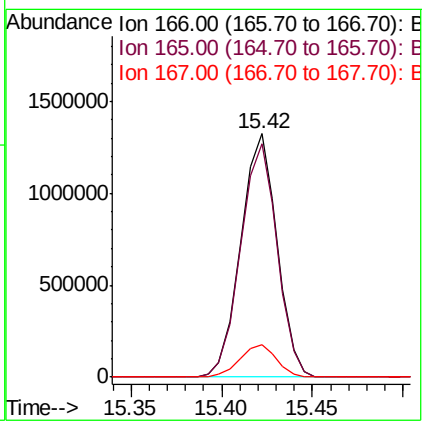


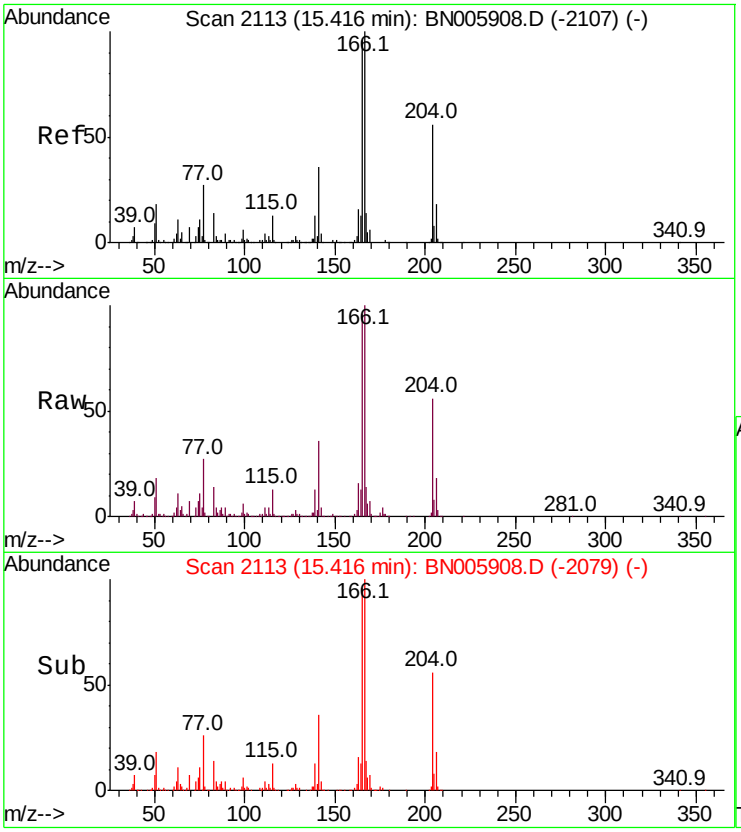




#58
Fluorene
Concen: 20.728 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:166 Resp: 1838335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.0 | 80.0 | 120.0 |
| 167 | 13.5 | 10.7 | 16.1 |



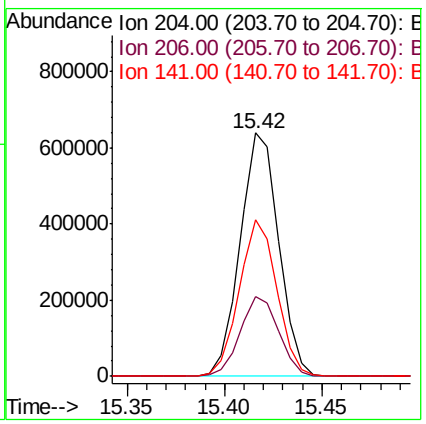


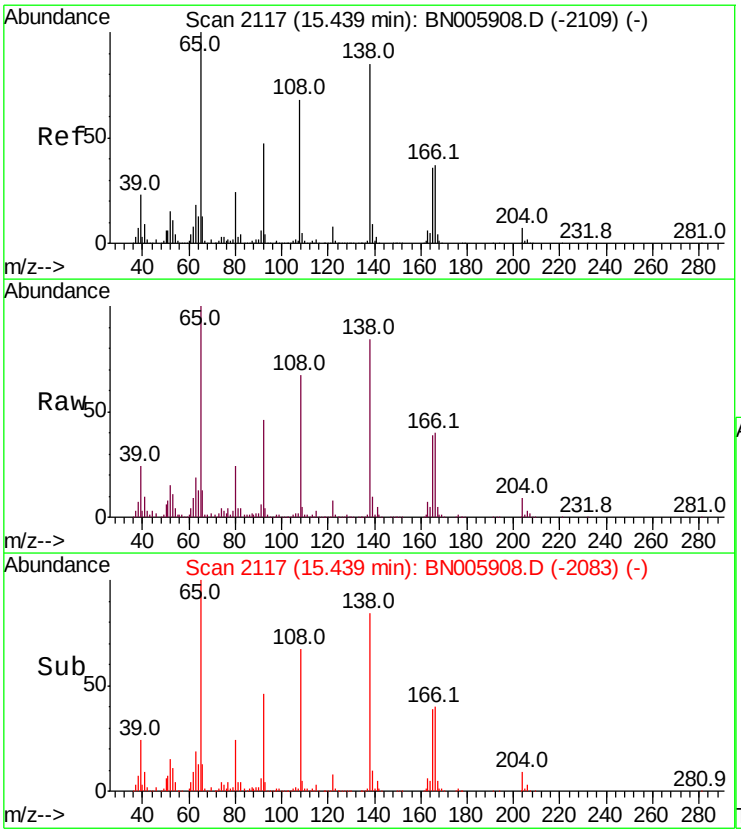

#59
4-Chlorophenyl-phenylether
Concen: 18.070 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:204 Resp: 874320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.9 | 26.9 | 40.3 |
| 141 | 64.3 | 47.9 | 71.9 |

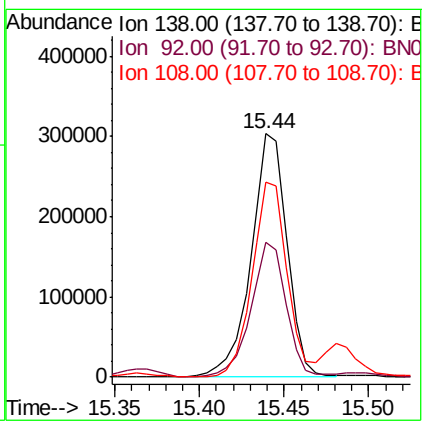


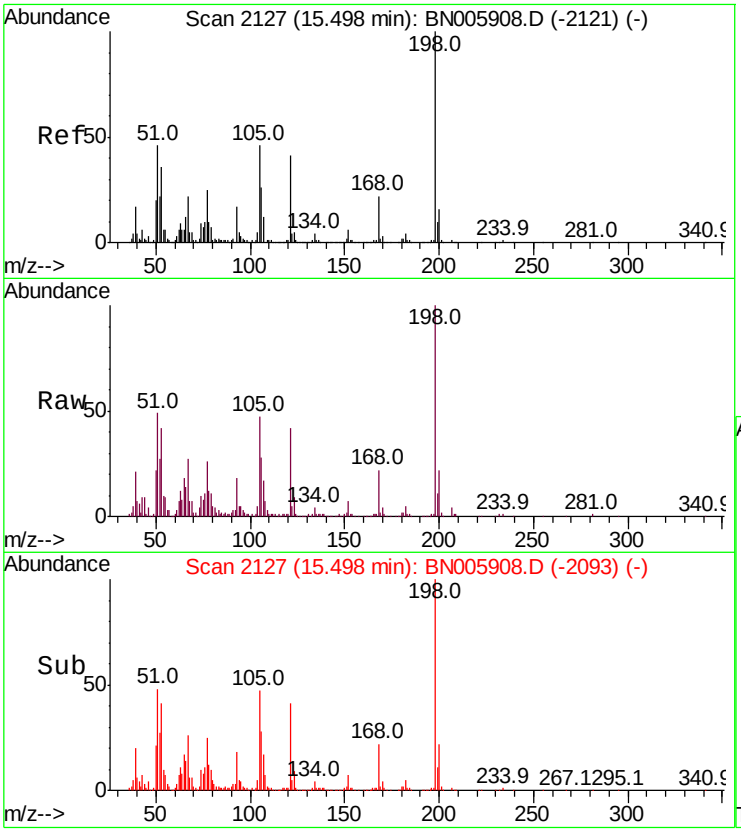




#60
4-Nitroaniline
Concen: 23.802 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:138 Resp: 450310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 55.3 | 45.3 | 67.9 |
| 108 | 80.2 | 73.2 | 109.8 |



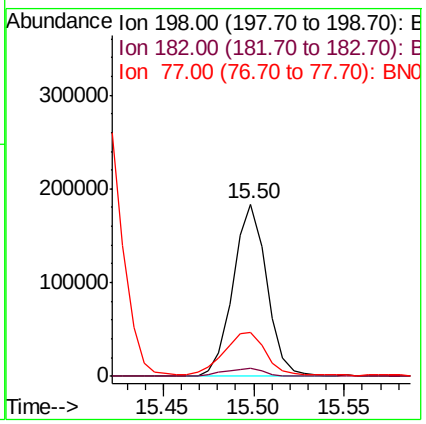


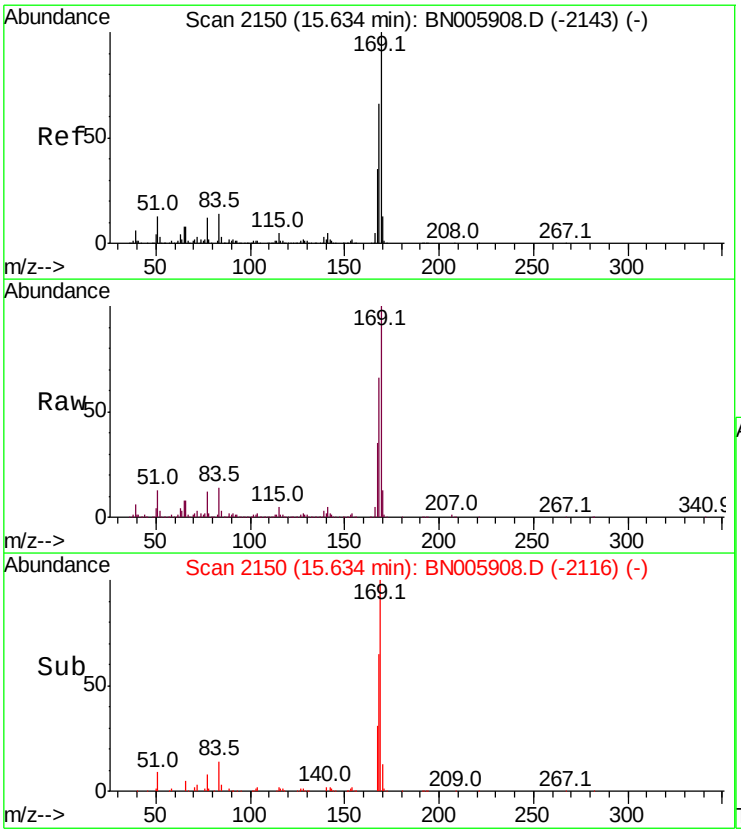

#63
4,6-Dinitro-2-methylphenol
Concen: 15.038 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:198 Resp: 239113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.6 | 3.0 | 4.6# |
| 77 | 25.7 | 21.9 | 32.9 |

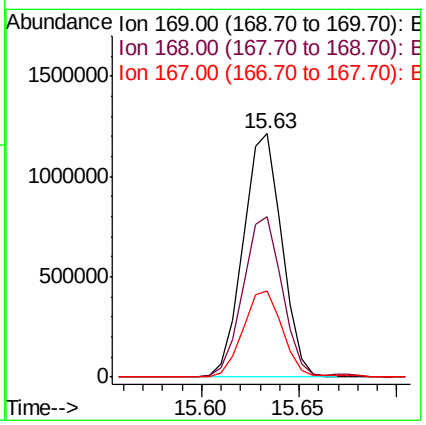


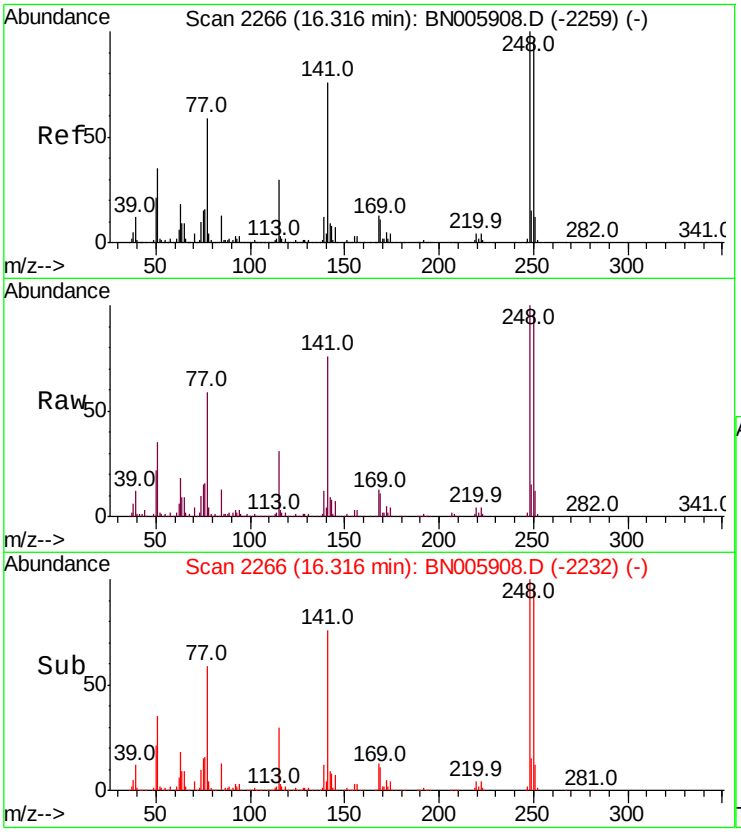




#64
N-Nitrosodiphenylamine
Concen: 24.414 ng/ul
RT: 15.63 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:169 Resp: 1668587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.8 | 52.2 | 78.2 |
| 167 | 35.4 | 27.7 | 41.5 |



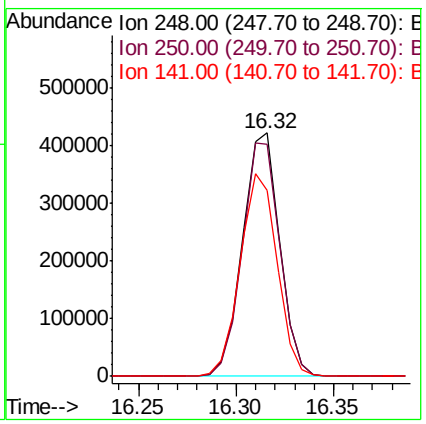


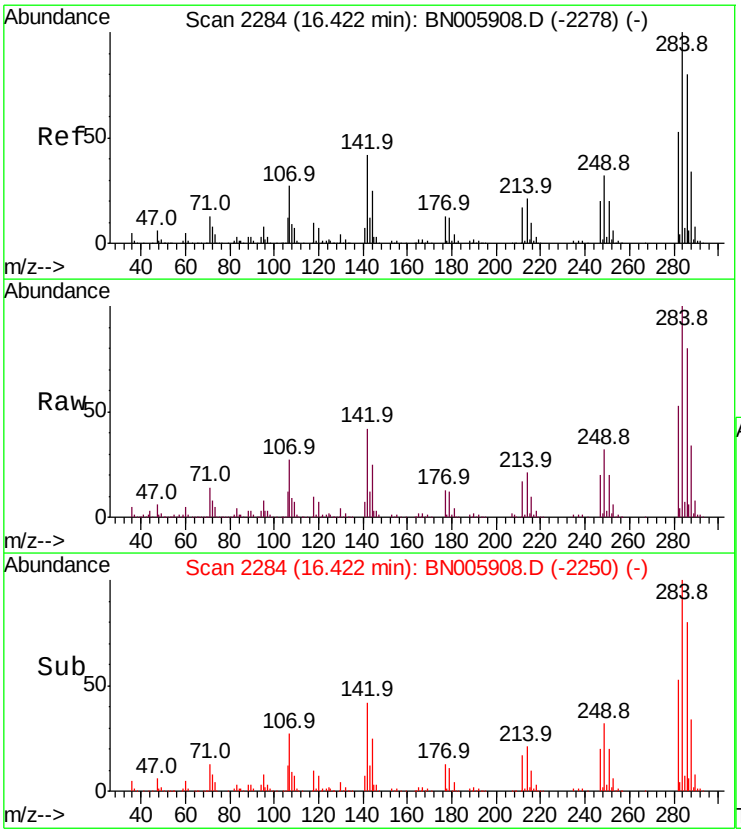

#65
4-Bromophenyl-phenylether
Concen: 20.067 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:248 Resp: 554927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.6 | 78.4 | 117.6 |
| 141 | 76.5 | 61.8 | 92.6 |

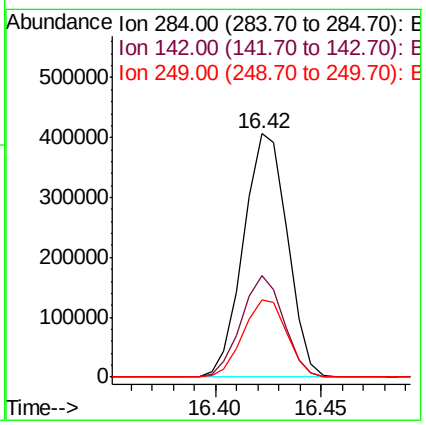


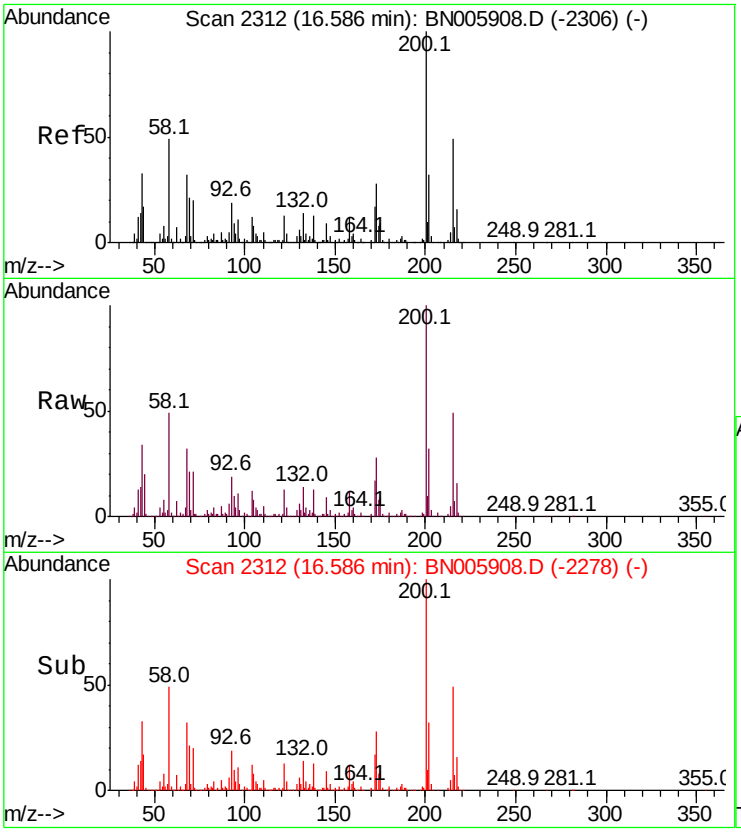




#66
Hexachlorobenzene
Concen: 18.981 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:284 Resp: 588853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.9 | 29.4 | 44.2 |
| 249 | 31.9 | 26.1 | 39.1 |



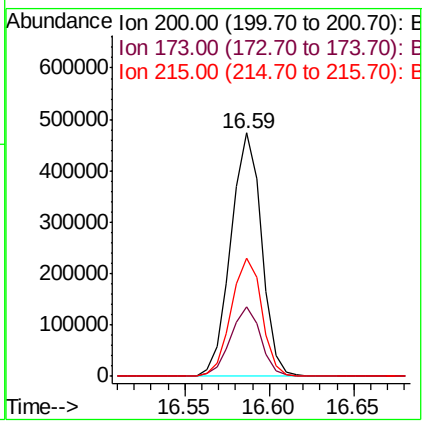


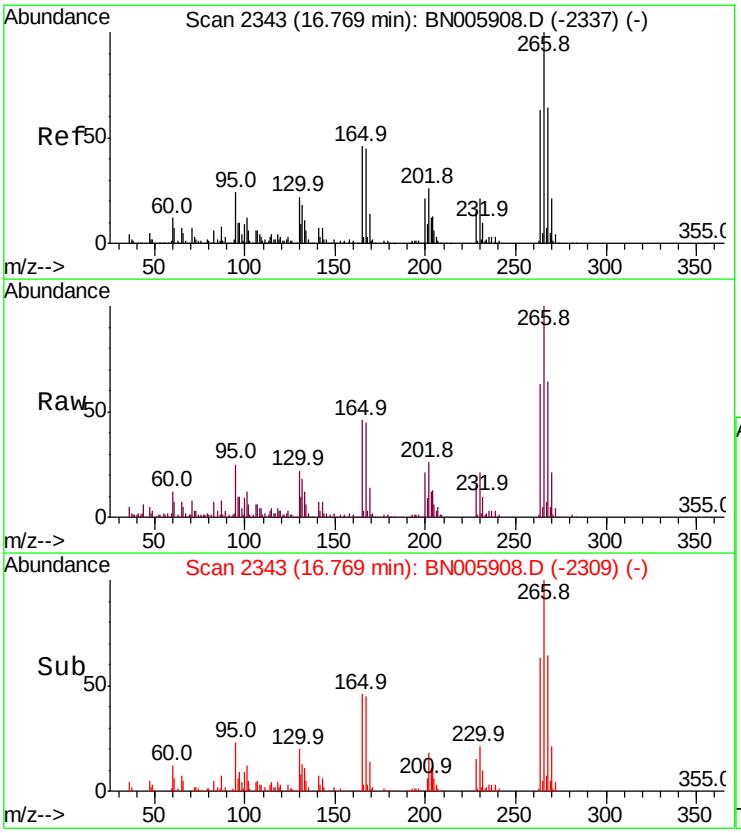

#67
Atrazine
Concen: 20.916 ng/ul
RT: 16.59 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:200 Resp: 599849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.5 | 21.4 | 32.0 |
| 215 | 48.8 | 39.1 | 58.7 |

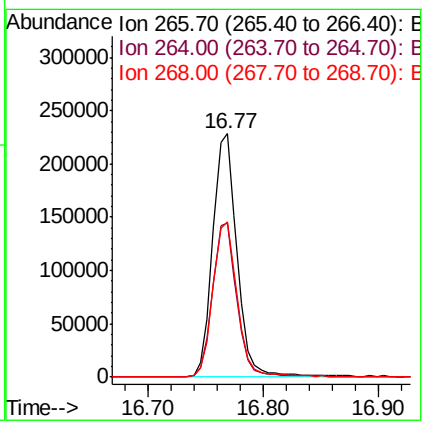


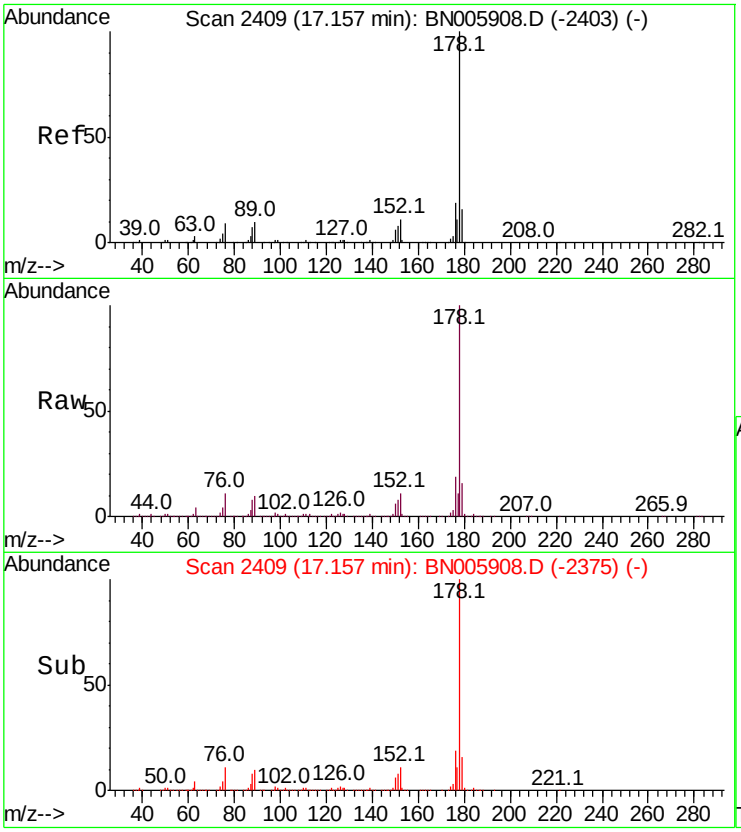




#68
Pentachlorophenol
Concen: 23.375 ng/ul
RT: 16.77 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:266 Resp: 334565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.2 | 49.7 | 74.5 |
| 268 | 64.0 | 52.4 | 78.6 |



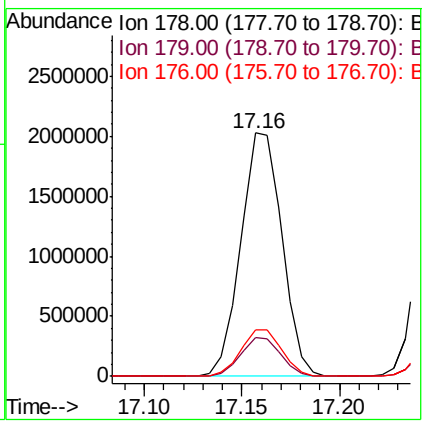


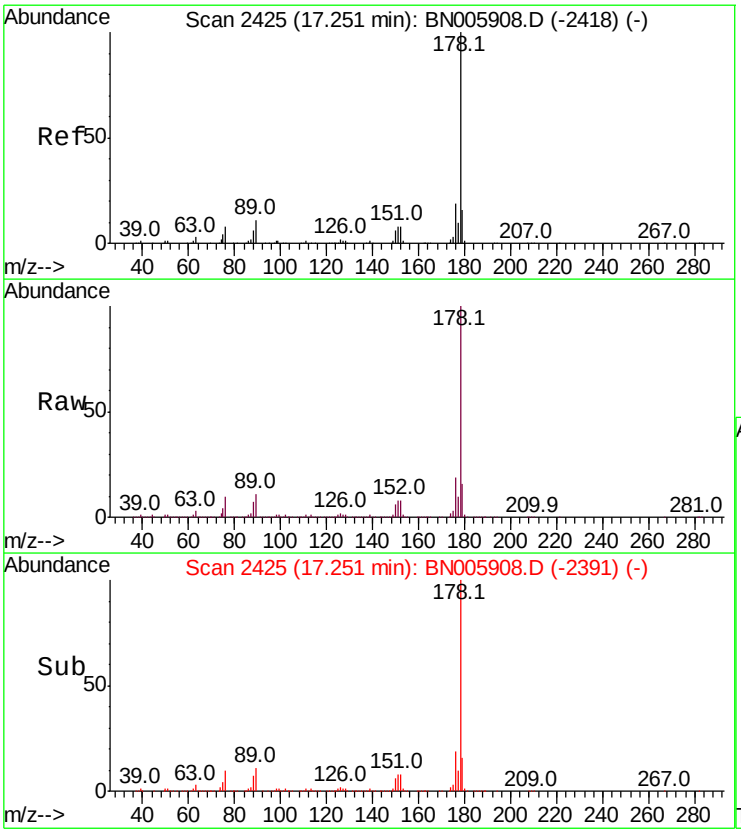

#69
Phenanthrene
Concen: 22.600 ng/ul
RT: 17.16 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:178 Resp: 2958377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.0 | 12.2 | 18.4 |
| 176 | 19.3 | 15.1 | 22.7 |

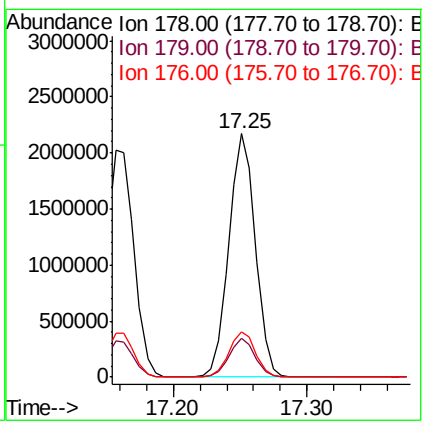


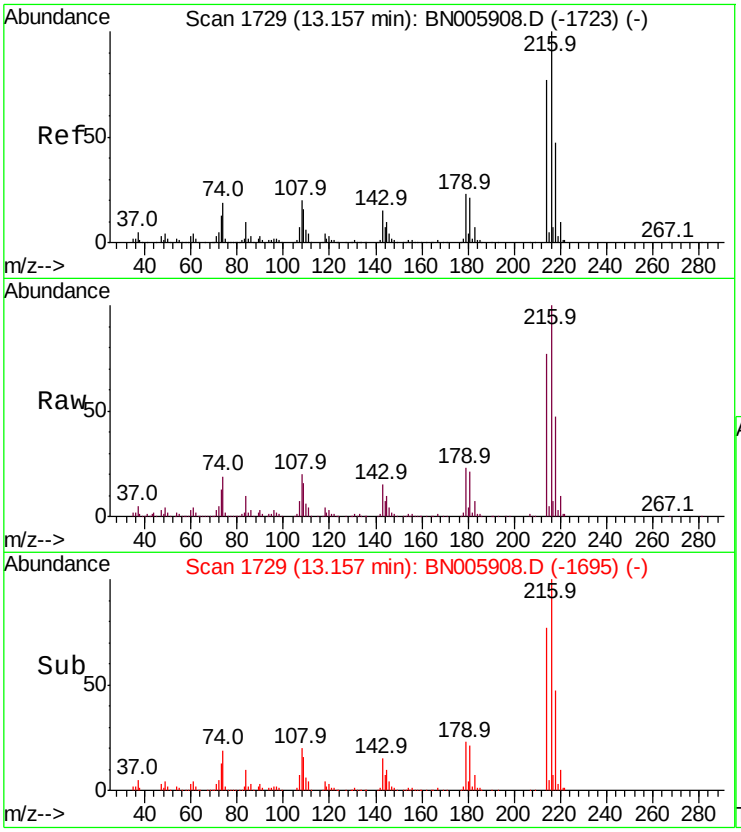




#71
Anthracene
Concen: 22.579 ng/ul
RT: 17.25 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:178 Resp: 3009449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.8 | 12.3 | 18.5 |
| 176 | 18.5 | 15.1 | 22.7 |



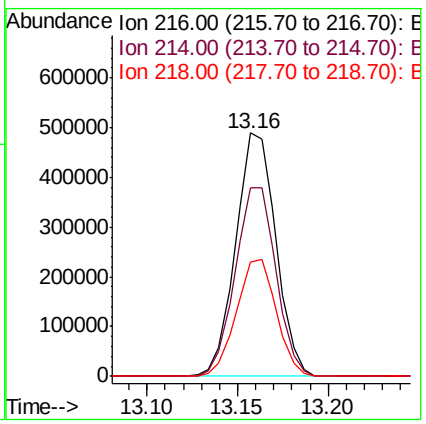


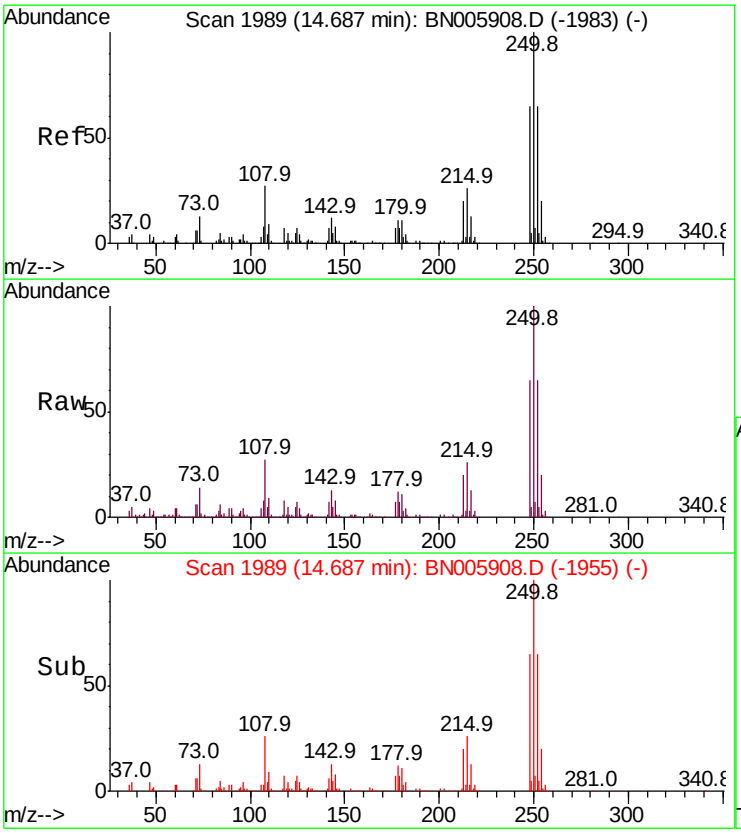

#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.254 ng/uL
RT: 13.16 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:216 Resp: 752453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.5 | 60.8 | 91.2 |
| 218 | 46.8 | 38.6 | 58.0 |

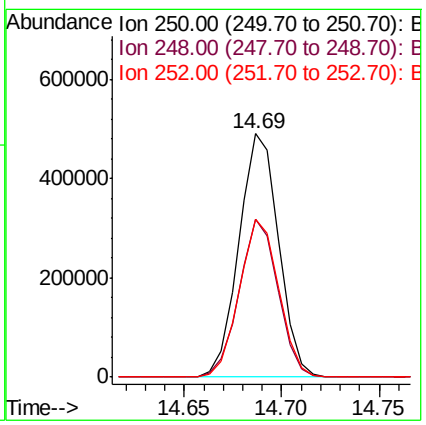


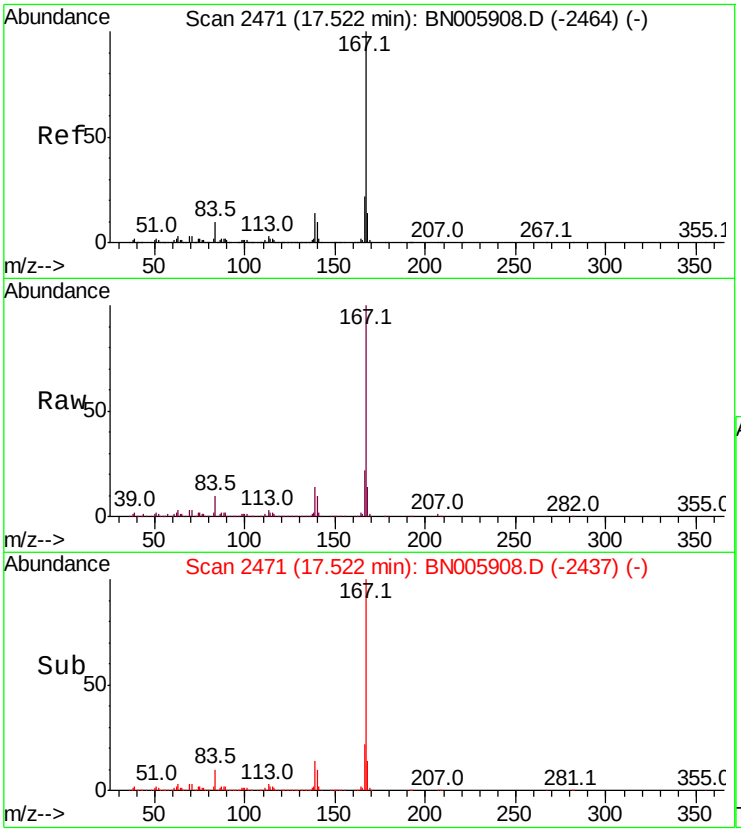




#73
Pentachlorobenzene
Concen: 19.750 ng/uL
RT: 14.69 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:250 Resp: 689616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 65.0 | 50.6 | 75.8 |
| 252 | 65.0 | 51.8 | 77.8 |



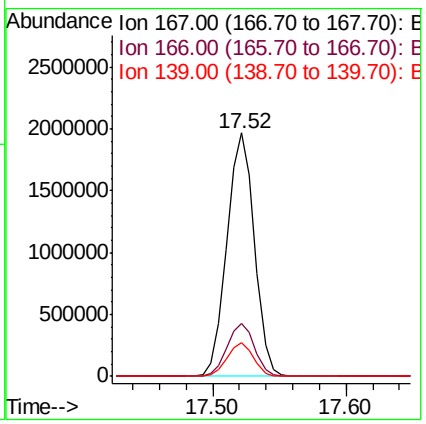


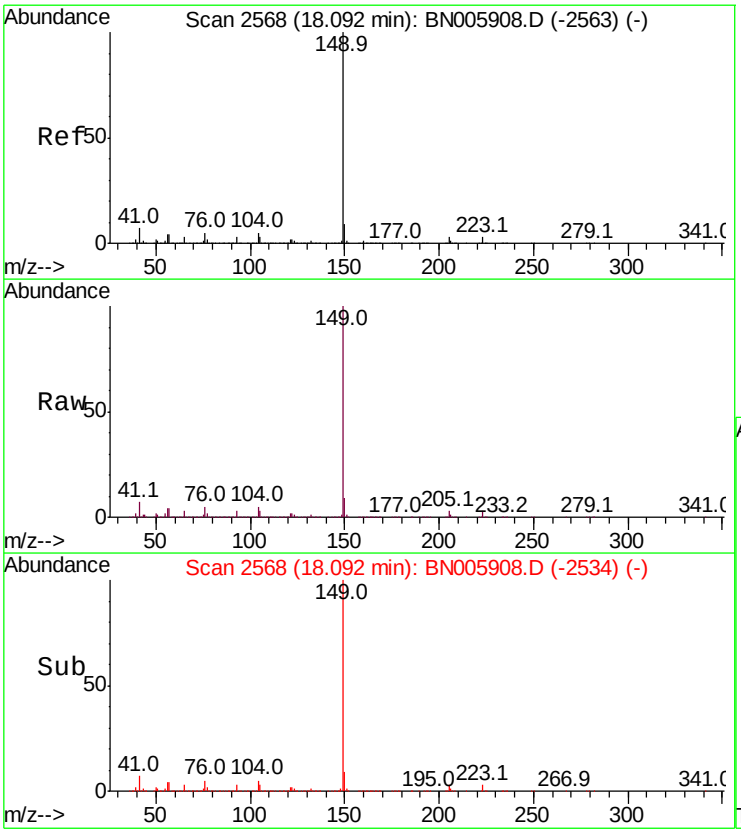

#74
Carbazole
Concen: 24.140 ng/ul
RT: 17.52 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:167 Resp: 2836691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.9 | 17.2 | 25.8 |
| 139 | 13.6 | 10.6 | 16.0 |

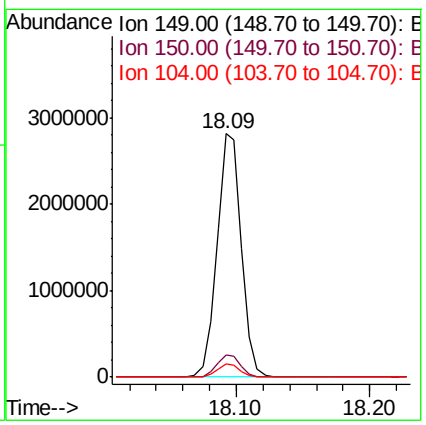


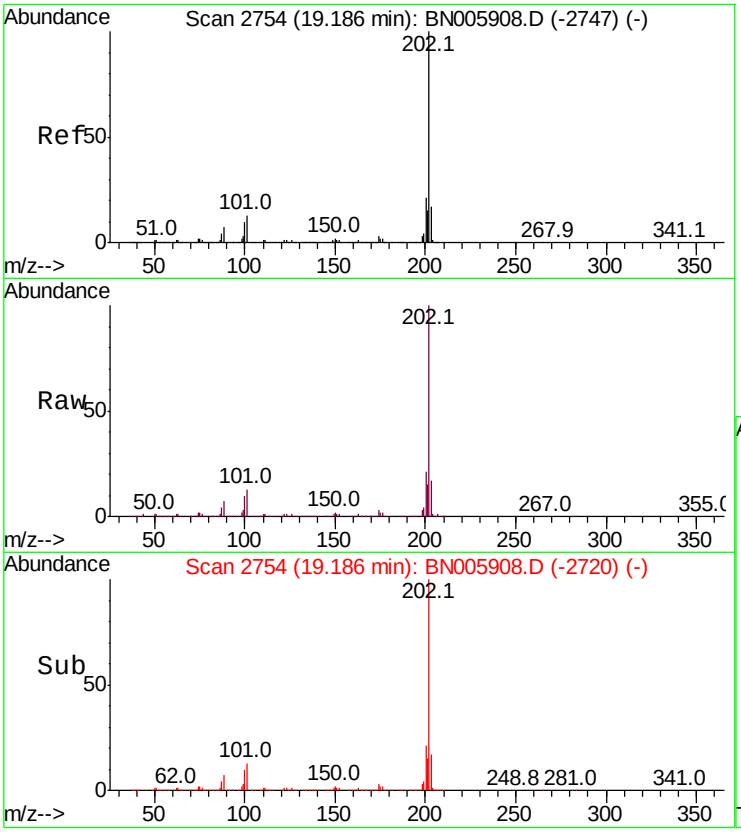




#75
Di-n-butylphthalate
Concen: 25.442 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:149 Resp: 3571295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.3 | 10.9 |
| 104 | 5.2 | 4.2 | 6.2 |



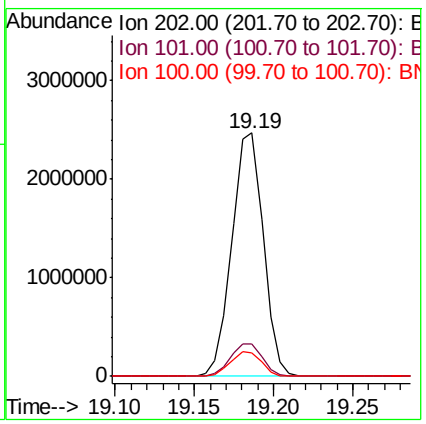


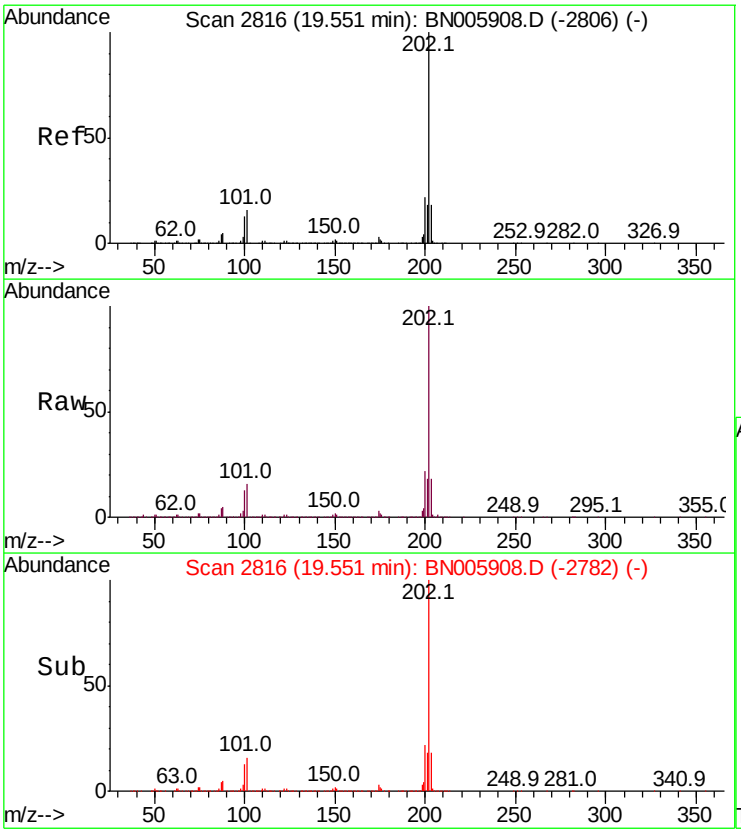

#76
Fluoranthene
Concen: 20.939 ng/ul
RT: 19.19 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:202 Resp: 3388756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.4 | 8.6 | 12.8# |
| 100 | 9.8 | 6.3 | 9.5# |

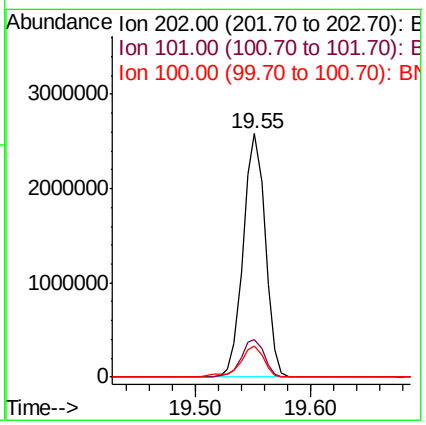


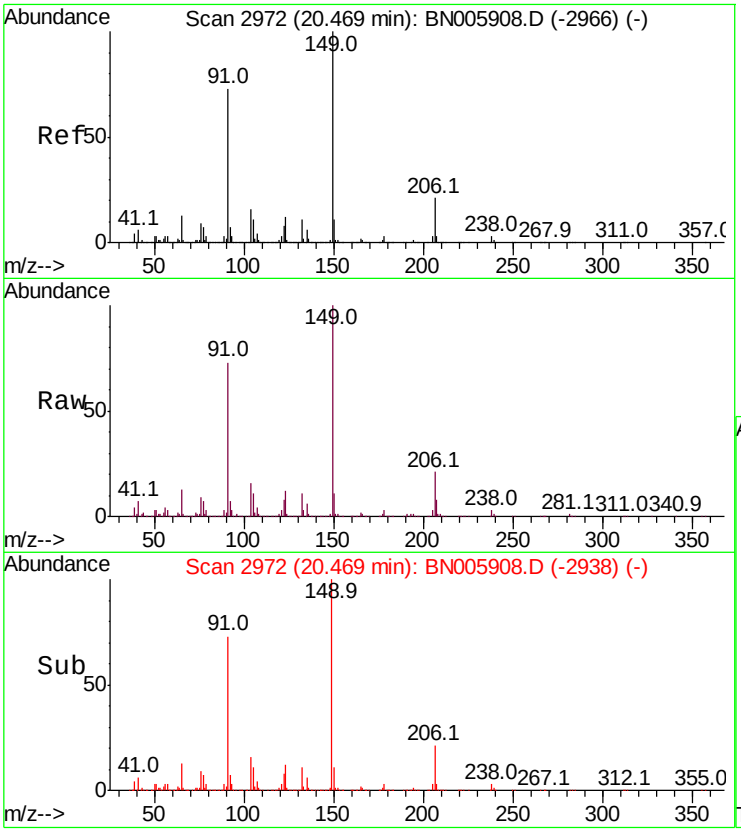




#79
Pyrene
Concen: 23.595 ng/ul
RT: 19.55 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:202 Resp: 3438050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 15.5 | 10.3 | 15.5# |
| 100 | 12.7 | 7.9 | 11.9# |



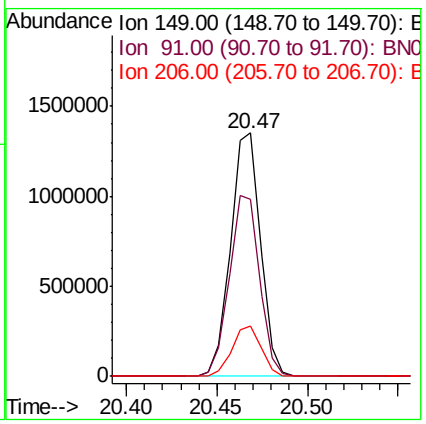


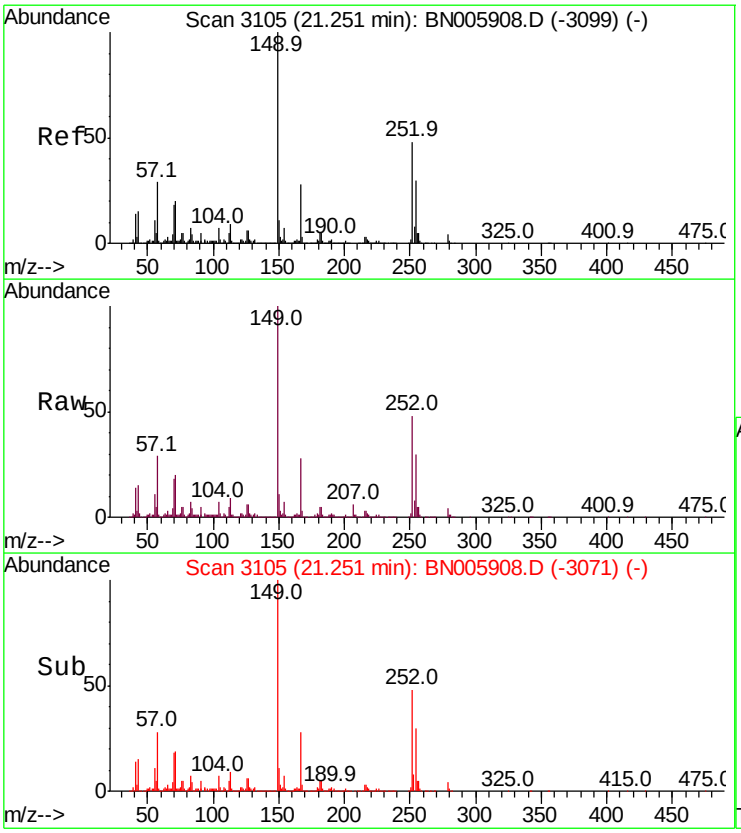

#80
Butylbenzylphthalate
Concen: 25.969 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:149 Resp: 1550265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.8 | 59.6 | 89.4 |
| 206 | 20.6 | 17.8 | 26.8 |

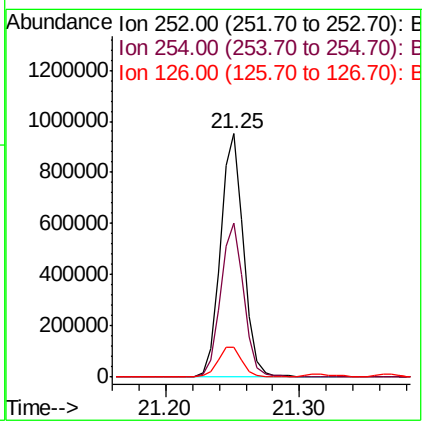


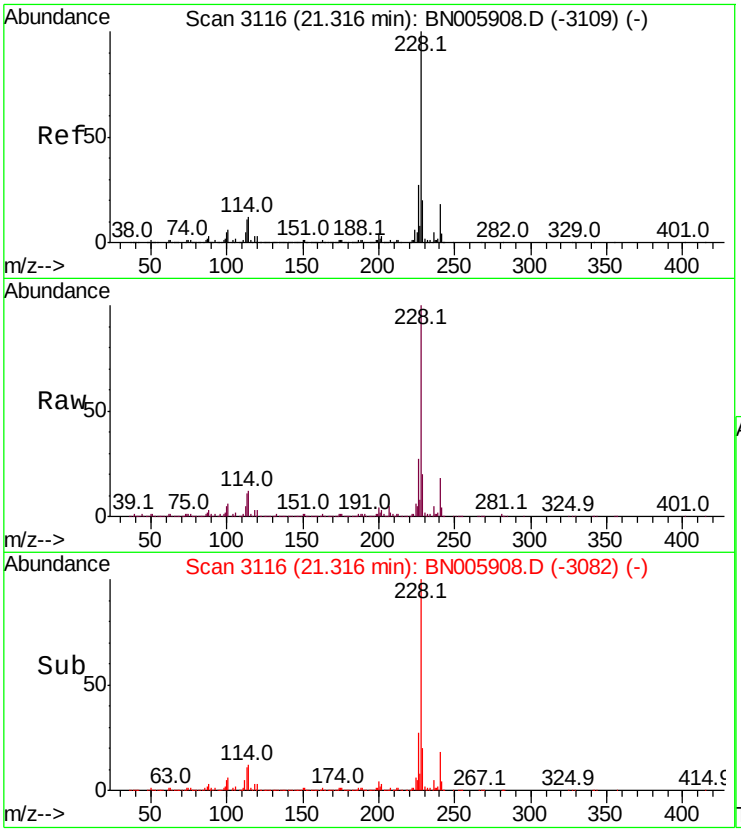




#81
3,3'-Dichlorobenzidine
Concen: 23.200 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:252 Resp: 1156369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.3 | 51.1 | 76.7 |
| 126 | 12.4 | 9.4 | 14.0 |



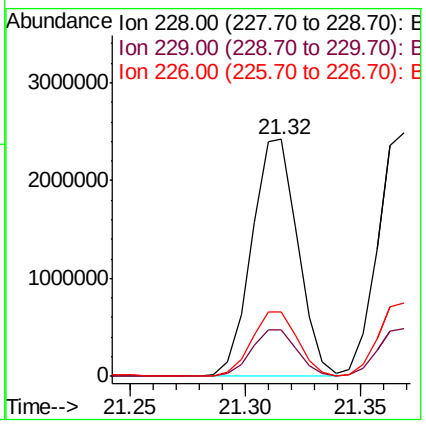


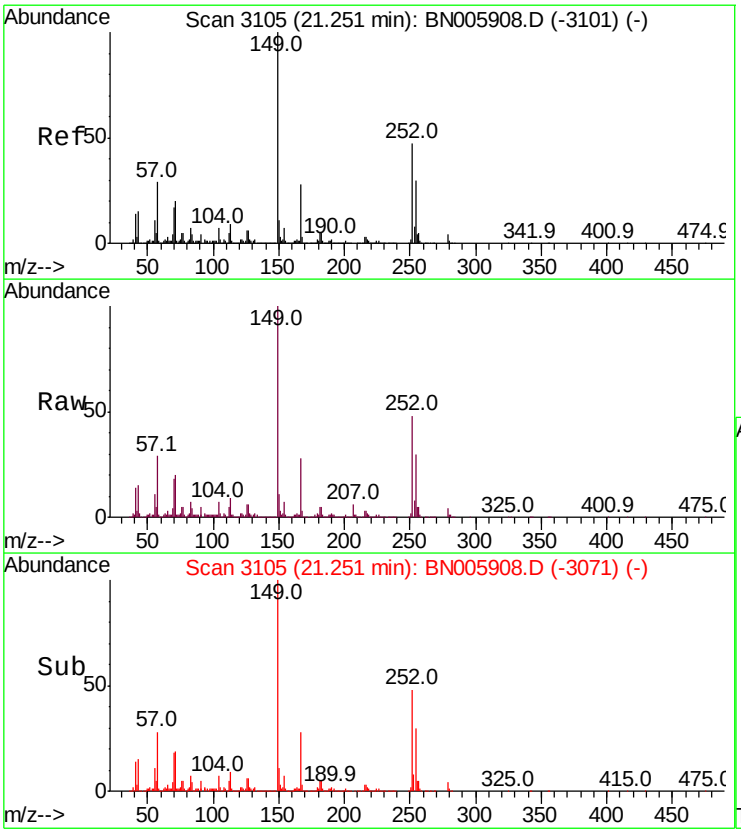

#82
Benzo(a)anthracene
Concen: 22.478 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:228 Resp: 3360080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.8 | 15.8 | 23.6 |
| 226 | 27.3 | 21.4 | 32.2 |

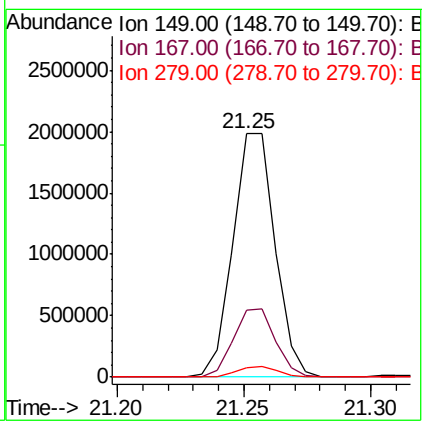


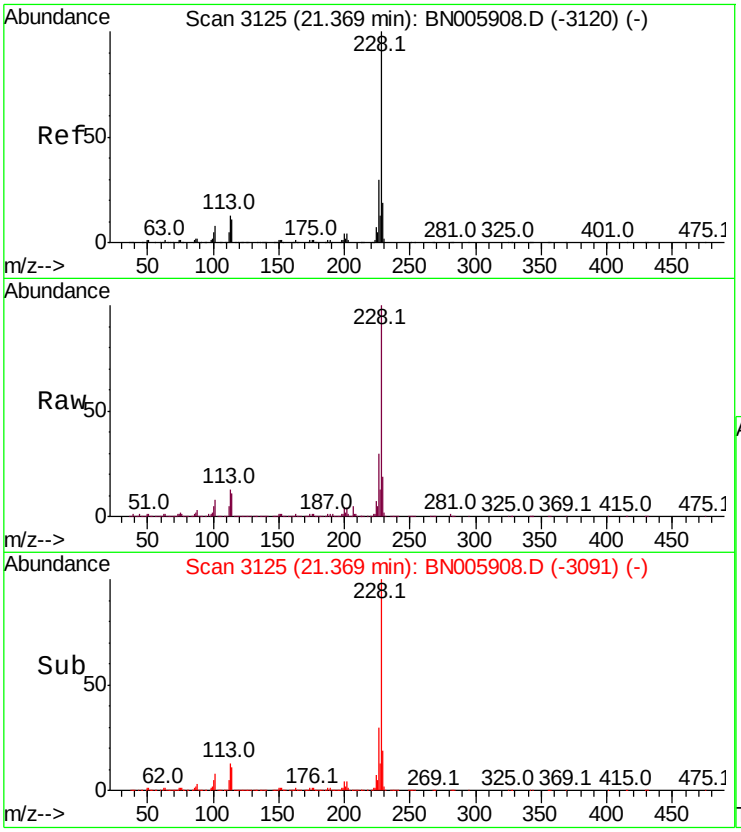




#83
Bis(2-ethylhexyl)phthalate
Concen: 27.034 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:149 Resp: 2289727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.6 | 22.3 | 33.5 |
| 279 | 3.9 | 3.3 | 4.9 |



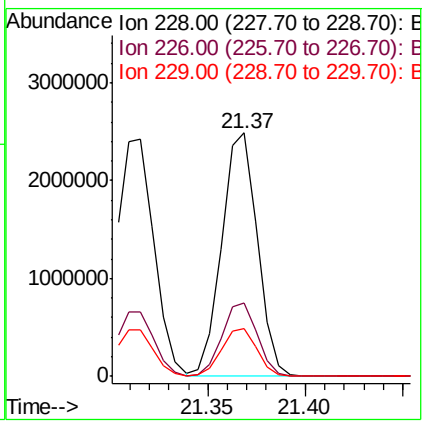


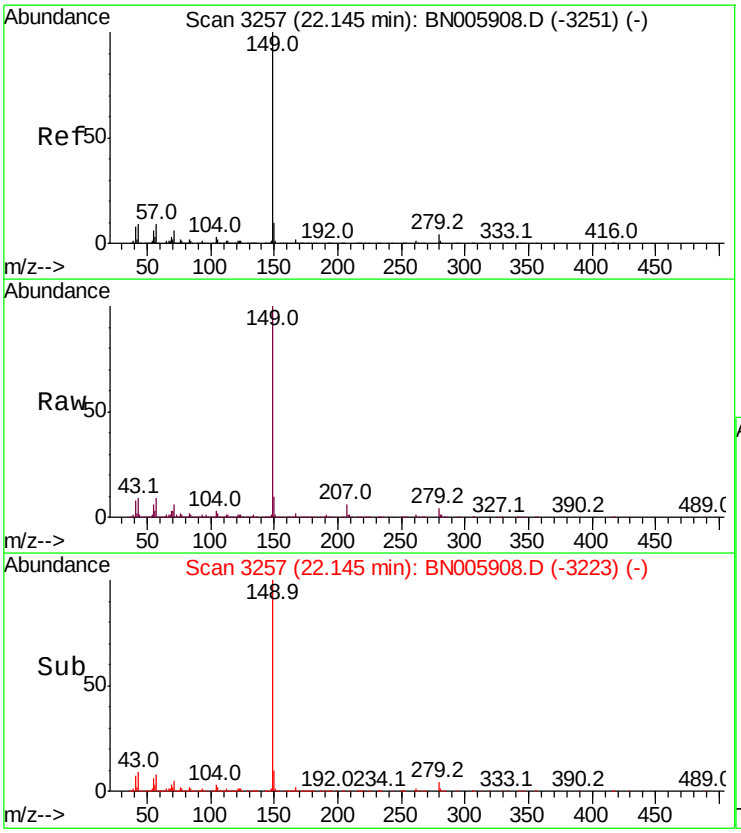

#84
Chrysene
Concen: 22.296 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:228 Resp: 3142013

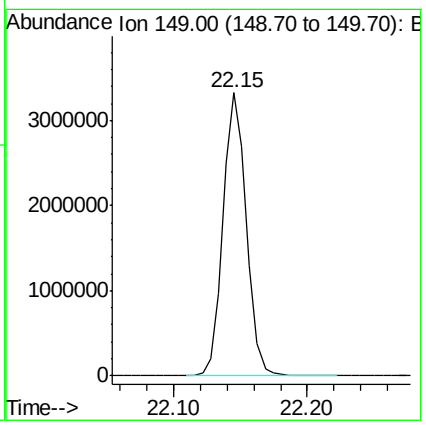
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 24.0 | 36.0 |
| 229 | 19.5 | 15.4 | 23.0 |

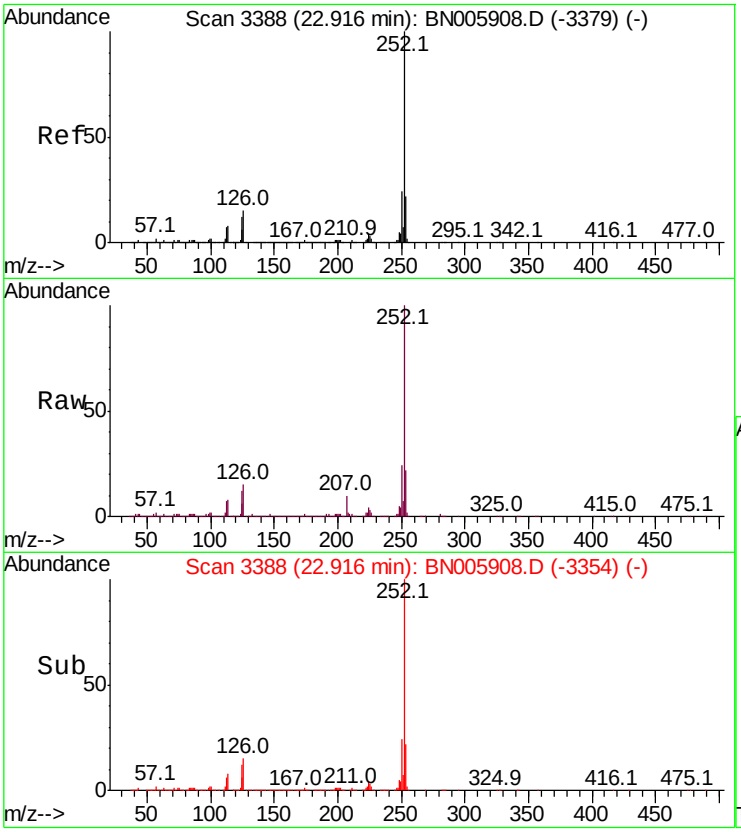



#86
Di-n-octyl phthalate
Concen: 27.616 ng/ul
RT: 22.15 min Scan# 3257
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:149 Resp: 4068761



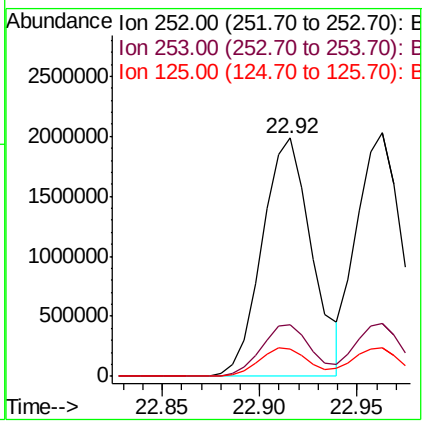


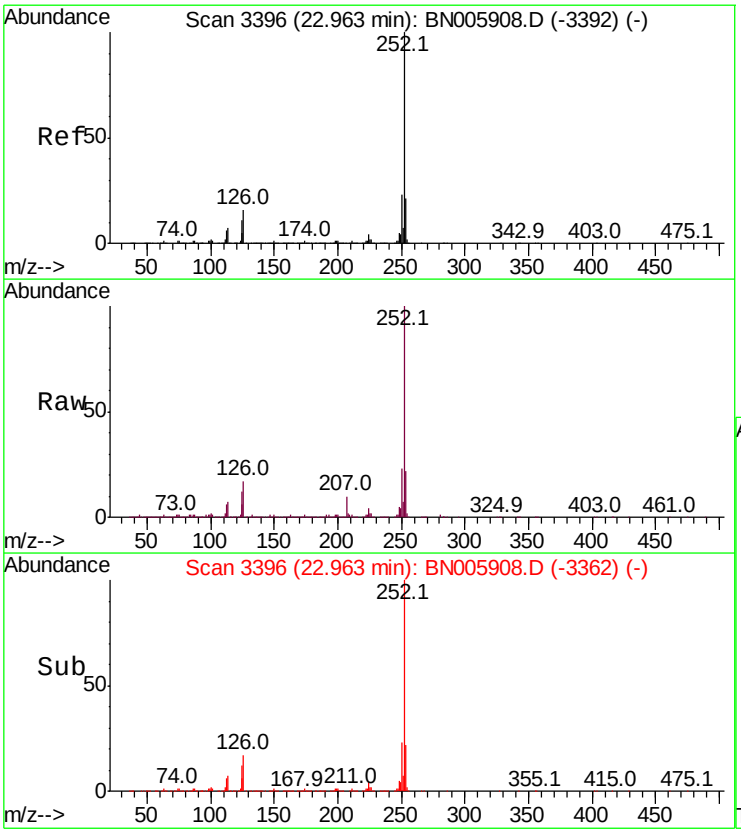

#87
Benzo(b)fluoranthene
Concen: 23.031 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:252 Resp: 3498559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.7 | 26.5 |
| 125 | 11.6 | 8.4 | 12.6 |

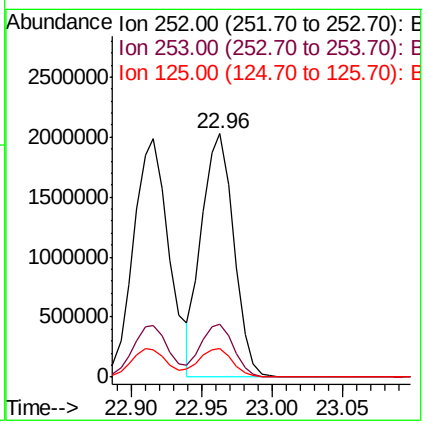


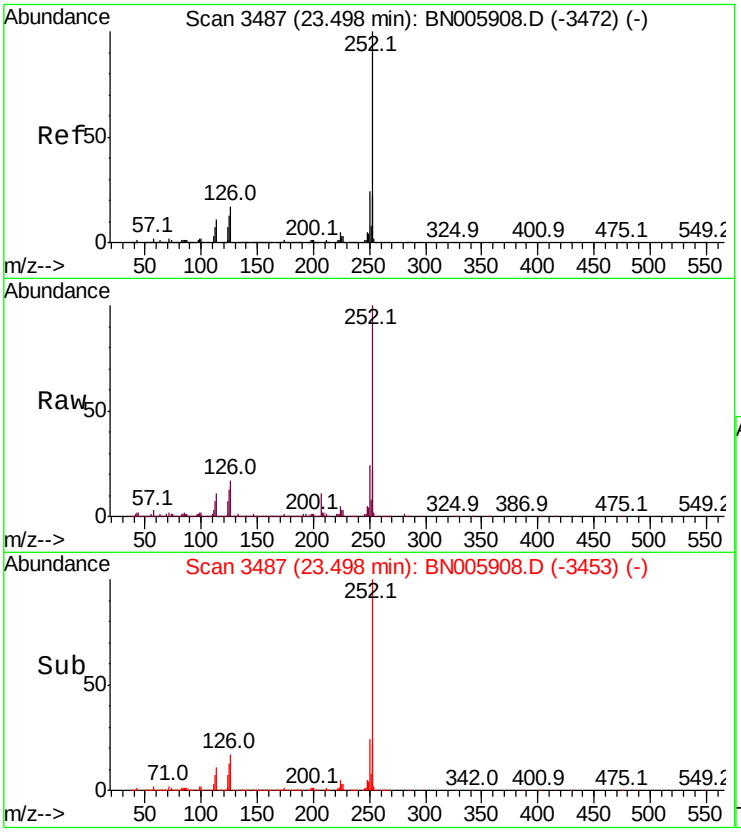




#88
Benzo(k)fluoranthene
Concen: 21.871 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:252 Resp: 3214726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.4 | 26.0 |
| 125 | 11.6 | 7.5 | 11.3# |



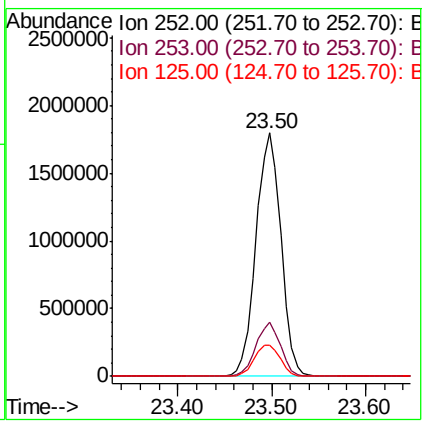


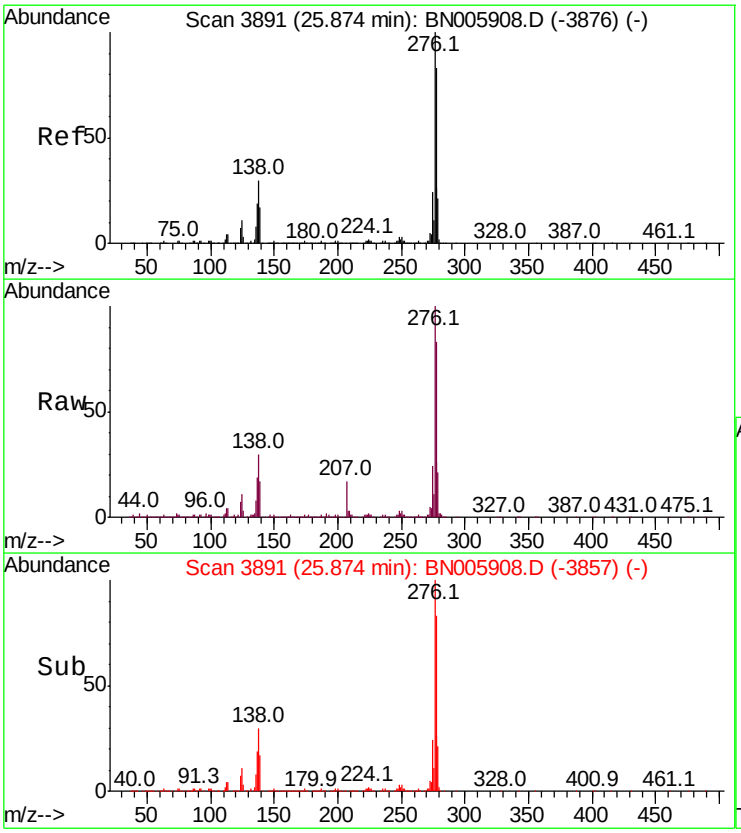

#90
Benzo(a)pyrene
Concen: 22.420 ng/ul
RT: 23.50 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:252 Resp: 3297999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.3 | 25.9 |
| 125 | 12.9 | 8.6 | 13.0 |

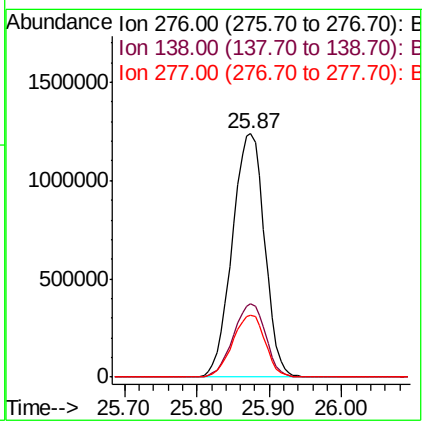


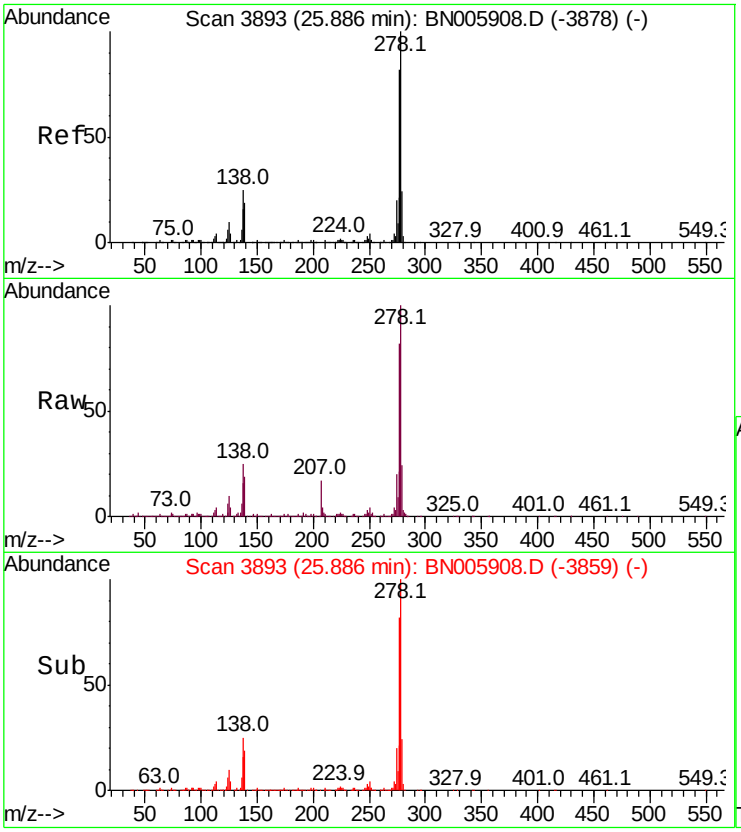




#91
Indeno(1,2,3-cd)pyrene
Concen: 21.368 ng/ul
RT: 25.87 min Scan# 3891
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:276 Resp: 3842902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.9 | 17.9 | 26.9# |
| 277 | 25.7 | 19.7 | 29.5 |



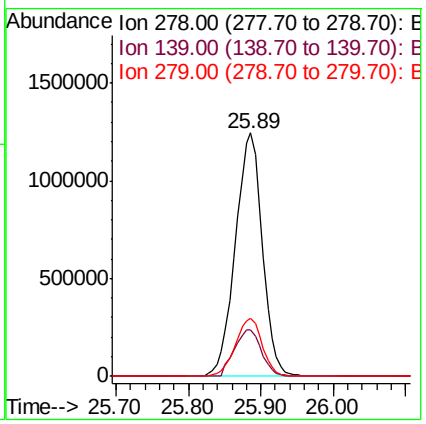


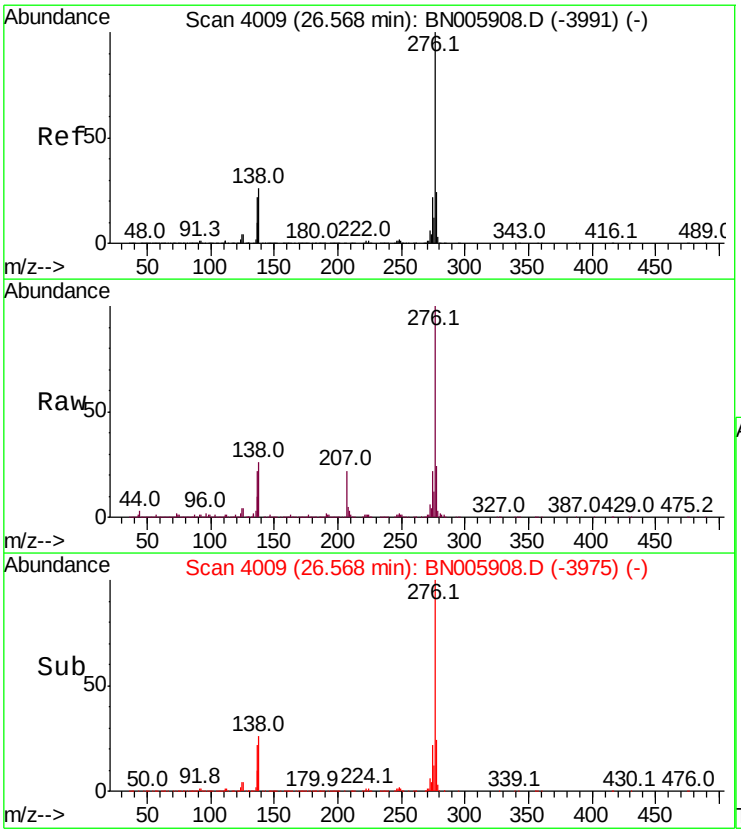

#92
Dibenzo(a,h)anthracene
Concen: 21.219 ng/ul
RT: 25.89 min Scan# 3893
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:278 Resp: 3212286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.2 | 13.1 | 19.7 |
| 279 | 24.1 | 19.4 | 29.0 |




#93
Benzo(g,h,i)perylene
Concen: 21.358 ng/ul
RT: 26.57 min Scan# 4009
Delta R.T. 0.00 min
Lab File: BN005908.D
Acq: 28 May 2019 23:15

Tgt Ion:276 Resp: 3210773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.2 | 16.7 | 25.1# |
| 277 | 24.1 | 18.2 | 27.2 |