Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
Data File : BP001717.D
Acq On : 03 Feb 2020 12:38
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :**

Quant Time: Feb 03 13:56:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 13:47:55 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.73 | 152 | 312127 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.50 | 136 | 1188163 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.35 | 164 | 677568 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.10 | 188 | 1390345 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 21.19 | 240 | 1293717 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 23.43 | 264 | 1478388 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.34 | 112 | 1810762 | 113.64 | ng | 0.00 |
| 7) Phenol-d6 | 6.90 | 99 | 2348490 | 92.22 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.87 | 82 | 2069351 | 76.11 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.85 | 330 | 749112 | 72.63 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 12.98 | 172 | 4922511 | 106.81 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.68 | 244 | 6674639 | 94.36 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.30 | 88 | 368358 | 72.439 | ng | 99 |
| 3) Pyridine | 3.68 | 79 | 1078754 | 58.708 | ng | 100 |
| 4) n-Nitrosodimethylamine | 3.59 | 42 | 401556 | 30.834 | ng | 100 |
| 6) Aniline | 7.06 | 93 | 1436577 | 45.117 | ng | 99 |
| 8) 2-Chlorophenol | 7.29 | 128 | 988110 | 53.118 | ng | 99 |
| 9) Benzaldehyde | 6.87 | 77 | 560436 | 36.845 | ng | 99 |
| 10) Phenol | 6.93 | 94 | 1191535 | 45.232 | ng | 100 |
| 11) bis(2-Chloroethyl)ether | 7.16 | 93 | 944235 | 45.703 | ng | 99 |
| 12) 1,3-Dichlorobenzene | 7.62 | 146 | 1187031 | 50.765 | ng | 100 |
| 13) 1,4-Dichlorobenzene | 7.76 | 146 | 1200193 | 49.638 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 8.08 | 146 | 1137837 | 48.696 | ng | 99 |
| 15) Benzyl Alcohol | 7.96 | 79 | 800087 | 33.362 | ng | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.26 | 45 | 1166053 | 30.381 | ng | 98 |
| 17) 2-Methylphenol | 8.16 | 107 | 797391 | 43.597 | ng | 99 |
| 18) Hexachloroethane | 8.80 | 117 | 419350 | 44.427 | ng | 94 |
| 19) n-Nitroso-di-n-propylamine | 8.53 | 70 | 712824 | 36.716 | ng | 99 |
| 20) 3+4-Methylphenols | 8.49 | 107 | 1066104 | 41.672 | ng | 100 |
| 22) Acetophenone | 8.54 | 105 | 1496311 | 44.925 | ng | 98 |
| 24) Nitrobenzene | 8.91 | 77 | 1038579 | 37.756 | ng | 99 |
| 25) Isophorone | 9.43 | 82 | 1884228 | 38.643 | ng | 100 |
| 26) 2-Nitrophenol | 9.62 | 139 | 368947 | 35.490 | ng | 100 |
| 27) 2,4-Dimethylphenol | 9.69 | 122 | 755157 | 48.624 | ng | 98 |
| 28) bis(2-Chloroethoxy)methane | 9.92 | 93 | 1271854 | 44.526 | ng | 100 |
| 29) 2,4-Dichlorophenol | 10.15 | 162 | 888329 | 41.787 | ng | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.37 | 180 | 1065628 | 41.524 | ng | 99 |
| 31) Naphthalene | 10.55 | 128 | 3098862 | 49.418 | ng | 99 |
| 32) Benzoic acid | 9.82 | 122 | 396879 | 30.083 | ng | 100 |
| 33) 4-Chloroaniline | 10.65 | 127 | 1333365 | 46.181 | ng | 99 |
| 34) Hexachlorobutadiene | 10.86 | 225 | 623297 | 34.310 | ng | 97 |
| 35) Caprolactam | 11.41 | 113 | 274427 | 35.549 | ng | 97 |
| 36) 4-Chloro-3-methylphenol | 11.78 | 107 | 894166 | 35.048 | ng | 100 |
| 37) 2-Methylnaphthalene | 12.16 | 142 | 2188281 | 43.787 | ng | 100 |
| 38) 1-Methylnaphthalene | 12.39 | 142 | 2063151 | 42.900 | ng | 96 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.54 | 216 | 1126008 | 48.513 | ng | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
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Acq On : 03 Feb 2020 12:38
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :**

Quant Time: Feb 03 13:56:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 13:47:55 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.53 | 237 | 506433 | 43.014 ng | 98 |
| 43) 2,4,6-Trichlorophenol | 12.77 | 196 | 663422 | 44.319 ng | 98 |
| 44) 2,4,5-Trichlorophenol | 12.85 | 196 | 689068 | 43.318 ng | 97 |
| 46) 1,1'-Biphenyl | 13.19 | 154 | 2760631 | 56.858 ng | 100 |
| 47) 2-Chloronaphthalene | 13.22 | 162 | 2166364 | 53.685 ng | 99 |
| 48) 2-Nitroaniline | 13.42 | 65 | 528025 | 33.305 ng | 99 |
| 49) Acenaphthylene | 14.07 | 152 | 3305623 | 53.115 ng | 100 |
| 50) Dimethylphthalate | 13.82 | 163 | 2626427 | 47.062 ng | 98 |
| 51) 2,6-Dinitrotoluene | 13.92 | 165 | 521796 | 44.091 ng | 99 |
| 52) Acenaphthene | 14.42 | 154 | 2108404 | 54.702 ng | 98 |
| 53) 3-Nitroaniline | 14.25 | 138 | 622490 | 49.818 ng | 99 |
| 54) 2,4-Dinitrophenol | 14.45 | 184 | 139574 | 20.975 ng | 100 |
| 55) Dibenzofuran | 14.75 | 168 | 3084516 | 47.324 ng | 99 |
| 56) 4-Nitrophenol | 14.56 | 139 | 454789 | 45.580 ng | 96 |
| 57) 2,4-Dinitrotoluene | 14.71 | 165 | 696394 | 40.216 ng | 96 |
| 58) Fluorene | 15.40 | 166 | 2491355 | 47.237 ng | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.97 | 232 | 597595 | 36.381 ng | 98 |
| 60) Diethylphthalate | 15.20 | 149 | 2616887 | 45.591 ng | 98 |
| 61) 4-Chlorophenyl-phenylether | 15.41 | 204 | 1256893 | 41.639 ng | 100 |
| 62) 4-Nitroaniline | 15.42 | 138 | 653534 | 45.875 ng | 98 |
| 63) Azobenzene | 15.70 | 77 | 2380170 | 41.500 ng | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 15.47 | 198 | 218175 | 29.025 ng | 99 |
| 66) n-Nitrosodiphenylamine | 15.62 | 169 | 2148455 | 58.329 ng | 98 |
| 67) 4-Bromophenyl-phenylether | 16.30 | 248 | 773418 | 49.310 ng | 93 |
| 68) Hexachlorobenzene | 16.42 | 284 | 896284 | 49.183 ng | 99 |
| 69) Atrazine | 16.58 | 200 | 670408 | 49.559 ng | 97 |
| 70) Pentachlorophenol | 16.75 | 266 | 447187 | 44.435 ng | 97 |
| 71) Phenanthrene | 17.15 | 178 | 3883125 | 51.357 ng | 99 |
| 72) Anthracene | 17.23 | 178 | 3797104 | 51.586 ng | 99 |
| 73) Carbazole | 17.50 | 167 | 3602711 | 52.133 ng | 100 |
| 74) Di-n-butylphthalate | 18.09 | 149 | 4354283 | 53.257 ng | 100 |
| 75) Fluoranthene | 19.12 | 202 | 4432926 | 44.556 ng | 97 |
| 77) Benzidine | 19.29 | 184 | 1444144 | 48.887 ng | 98 |
| 78) Pyrene | 19.47 | 202 | 4629413 | 48.713 ng | 99 |
| 80) Butylbenzylphthalate | 20.36 | 149 | 1894042 | 52.438 ng | 99 |
| 81) Benzo(a)anthracene | 21.17 | 228 | 4416358 | 49.017 ng | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.11 | 252 | 1571519 | 46.514 ng | 100 |
| 83) Chrysene | 21.23 | 228 | 4265680 | 48.581 ng | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.14 | 149 | 2955615 | 59.691 ng | 100 |
| 85) Di-n-octyl phthalate | 22.02 | 149 | 4781307 | 60.560 ng | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 25.71 | 276 | 5374766 | 52.292 ng | 99 |
| 88) Benzo(b)fluoranthene | 22.76 | 252 | 4694145 | 50.388 ng | 99 |
| 89) Benzo(k)fluoranthene | 22.81 | 252 | 4442100 | 48.905 ng | 98 |
| 90) Benzo(a)pyrene | 23.34 | 252 | 4270418 | 48.279 ng | 99 |
| 91) Dibenzo(a,h)anthracene | 25.73 | 278 | 4452987 | 48.793 ng | 99 |
| 92) Benzo(g,h,i)perylene | 26.41 | 276 | 4281518 | 47.192 ng | 99 |

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

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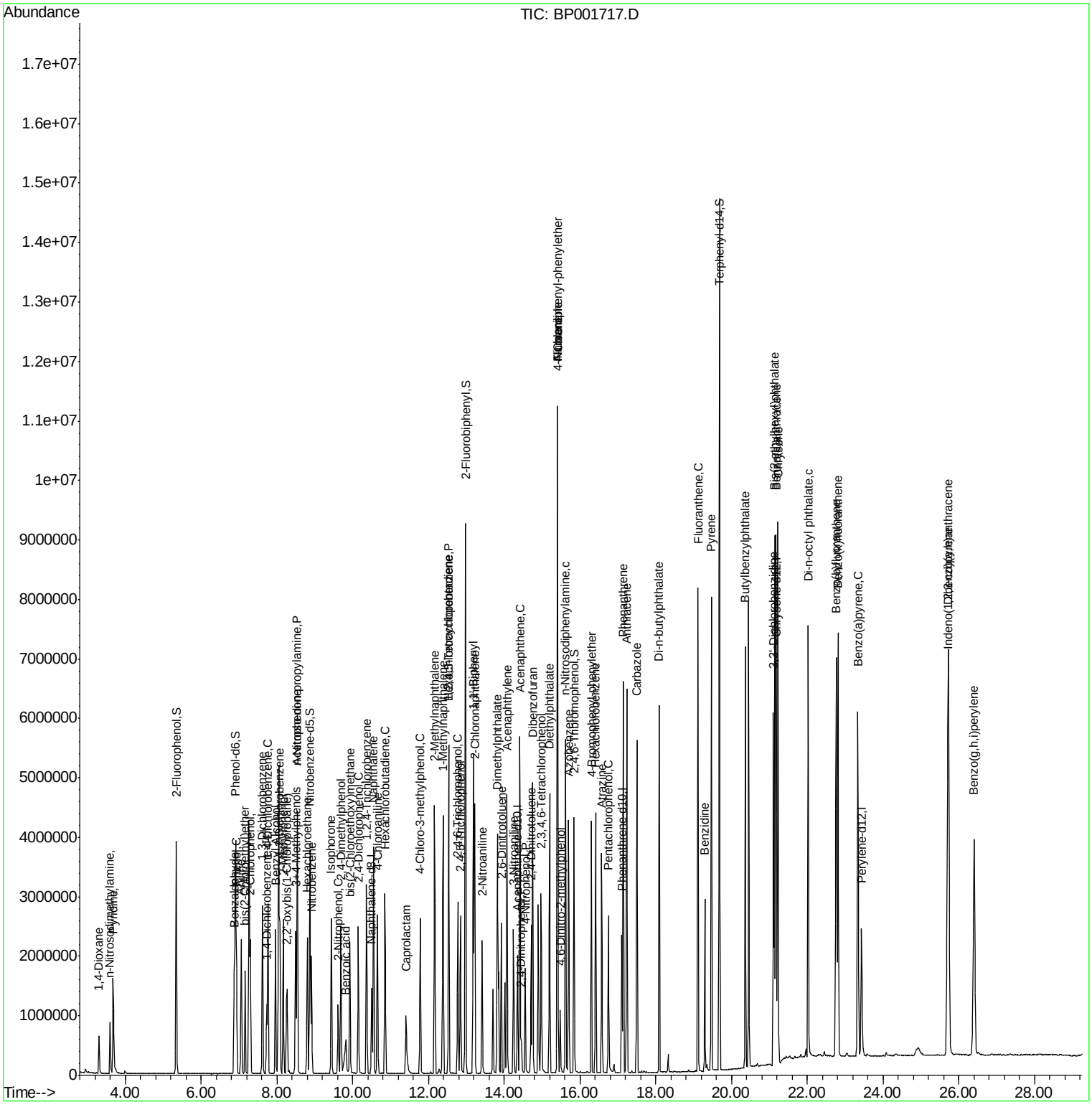
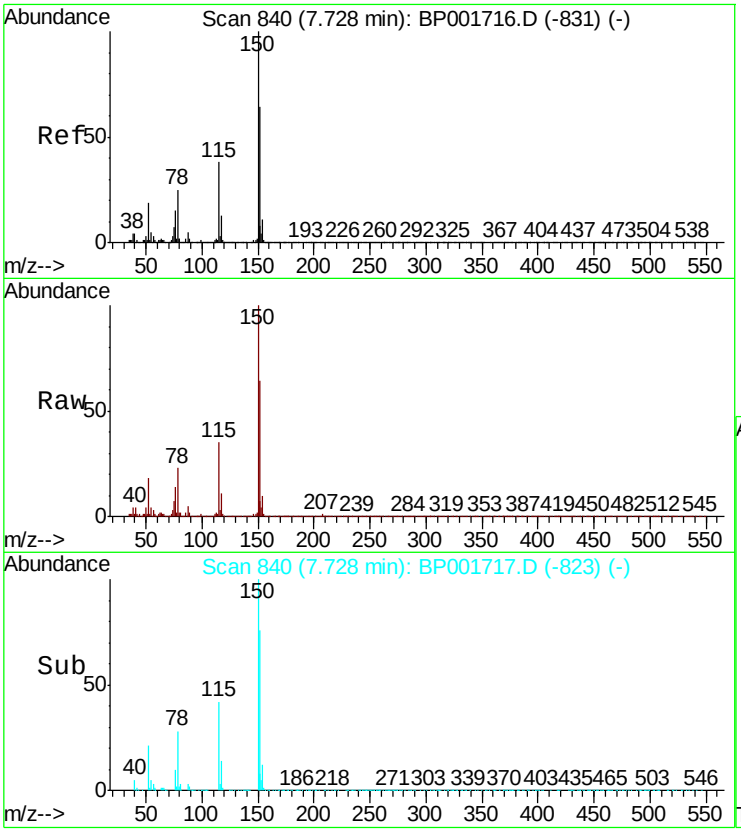
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
Data File : BP001717.D
Acq On : 03 Feb 2020 12:38
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**

Quant Time: Feb 03 13:56:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 13:47:55 2020
Response via : Initial Calibration



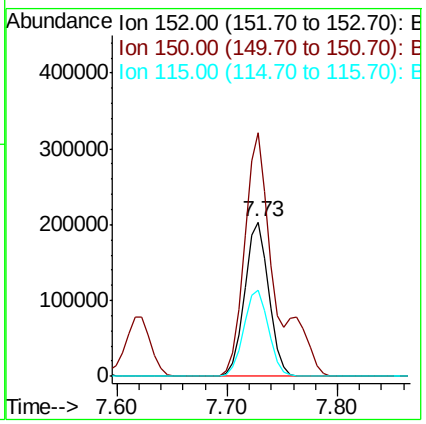


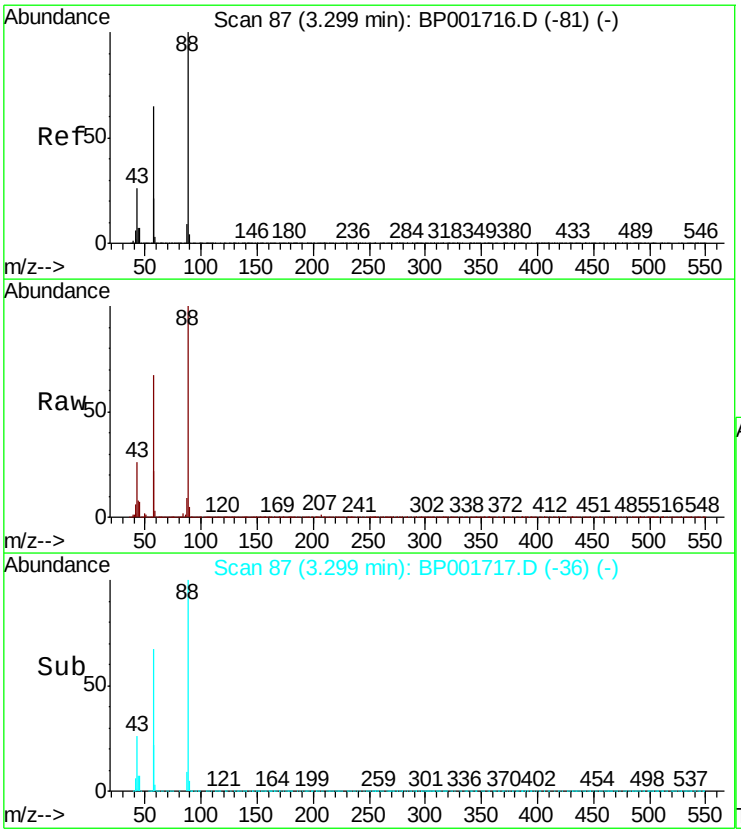

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 840
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:152 Resp: 312127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.5 | 124.5 | 186.7 |
| 115 | 55.4 | 47.3 | 70.9 |

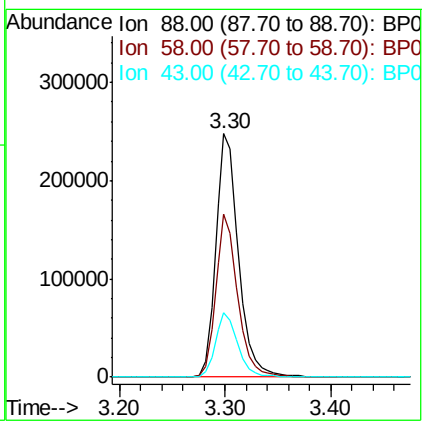


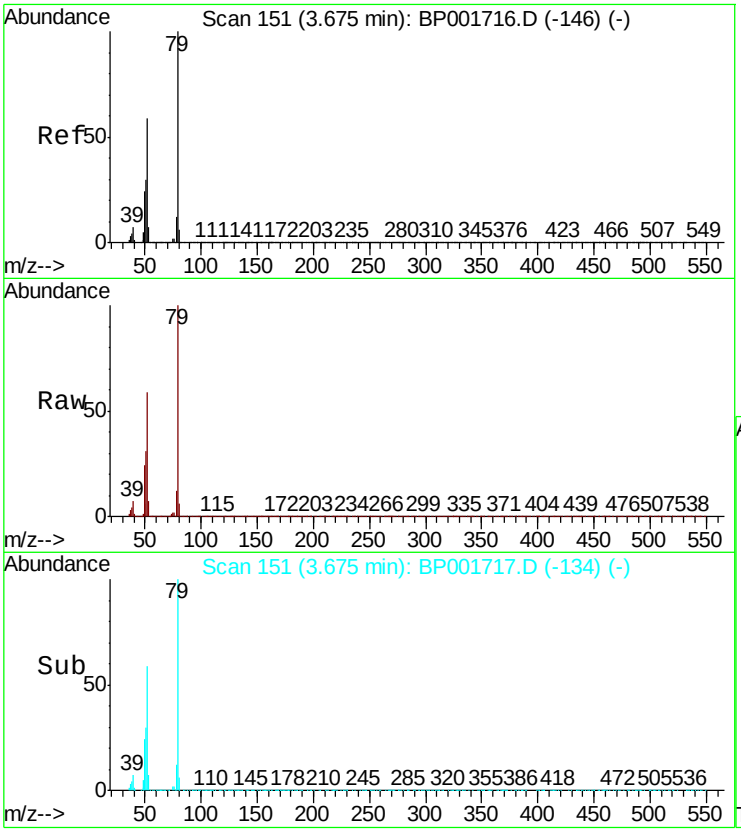




#2
1,4-Dioxane
Concen: 72.439 ng
RT: 3.30 min Scan# 87
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 88 Resp: 368358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 65.1 | 52.4 | 78.6 |
| 43 | 26.1 | 21.2 | 31.8 |



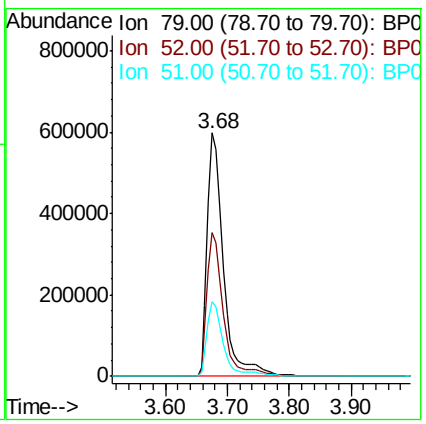


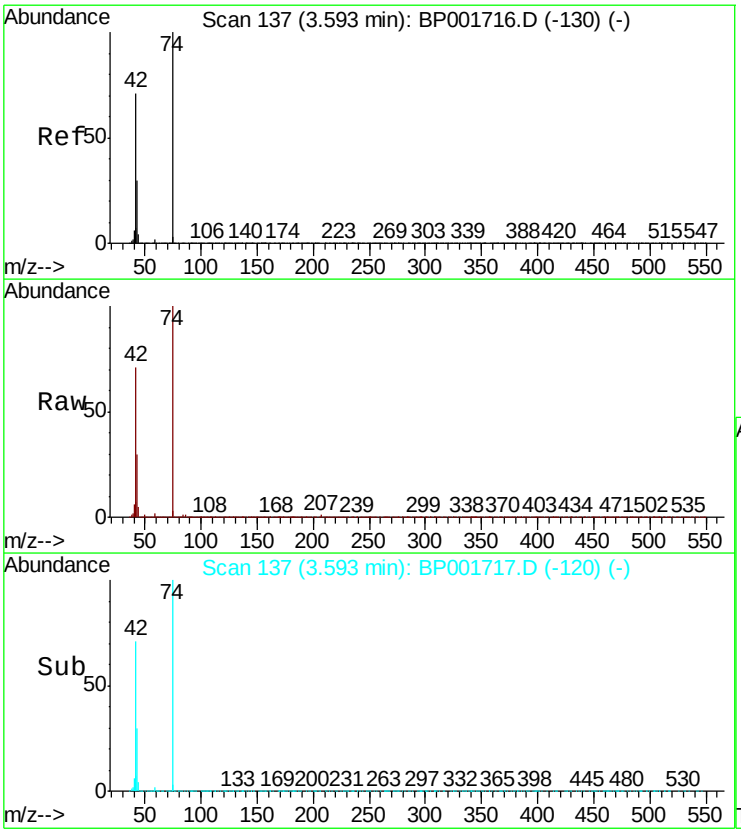

#3
Pyridine
Concen: 58.708 ng
RT: 3.68 min Scan# 151
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 79 Resp: 1078754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 59.1 | 47.4 | 71.0 |
| 51 | 30.6 | 24.0 | 36.0 |

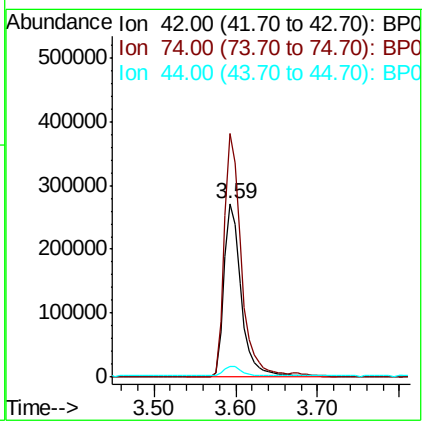


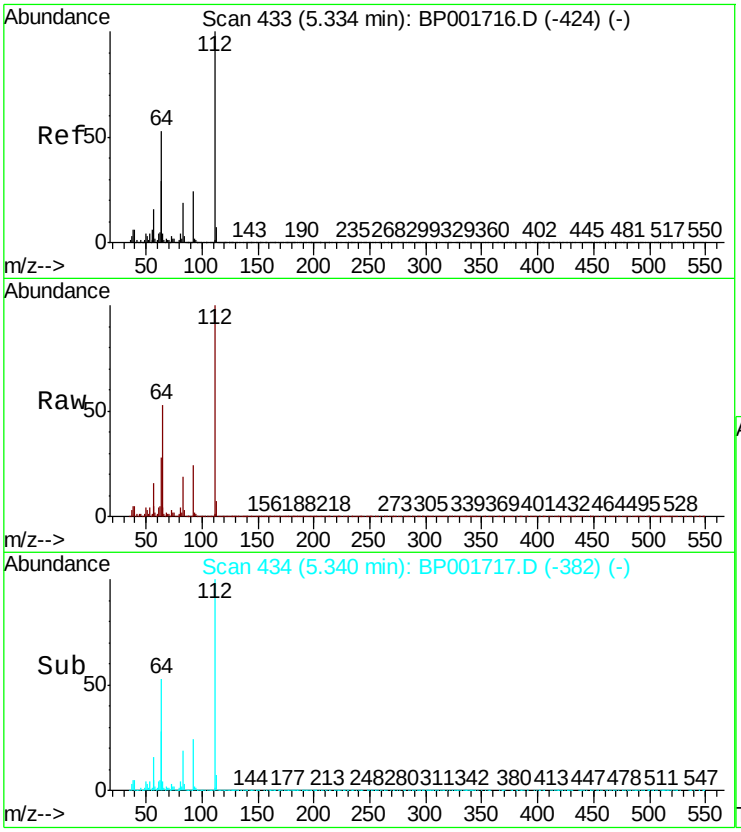




#4
n-Nitrosodimethylamine
Concen: 30.834 ng
RT: 3.59 min Scan# 137
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 42 Resp: 401556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 140.2 | 112.1 | 168.1 |
| 44 | 6.3 | 5.7 | 8.5 |



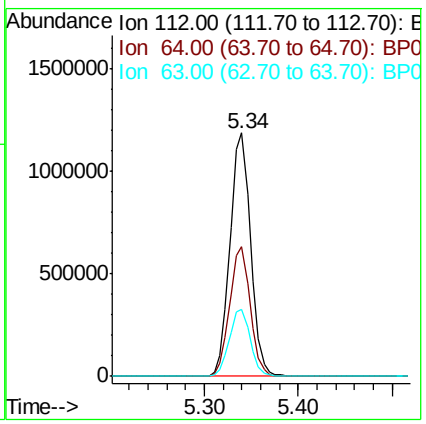


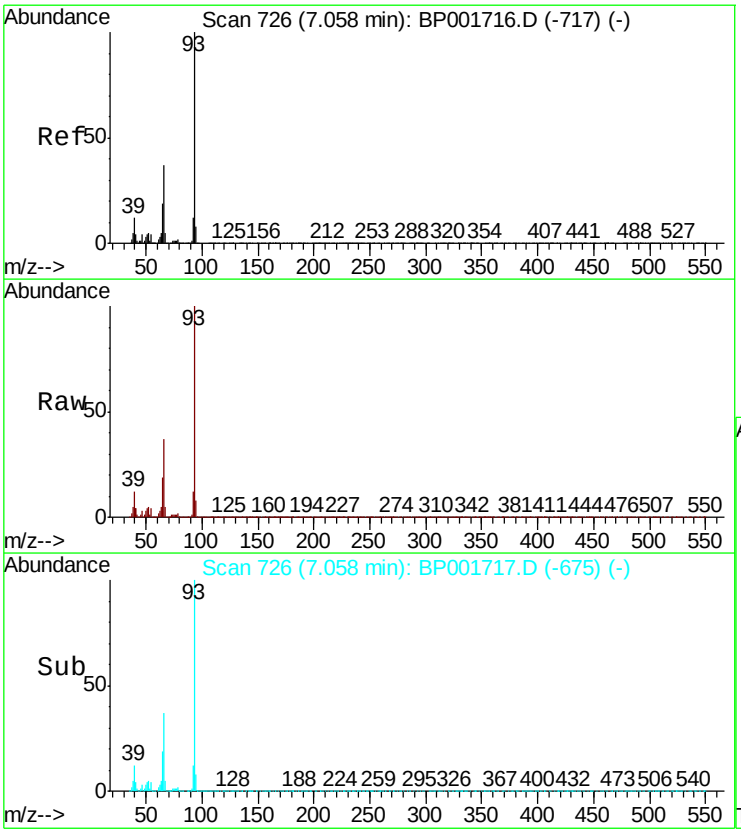

#5
2-Fluorophenol
Concen: 113.643 ng
RT: 5.34 min Scan# 434
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:112 Resp: 1810762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 53.5 | 42.7 | 64.1 |
| 63 | 27.6 | 22.8 | 34.2 |

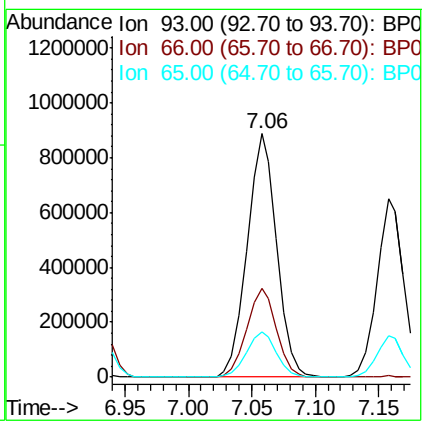


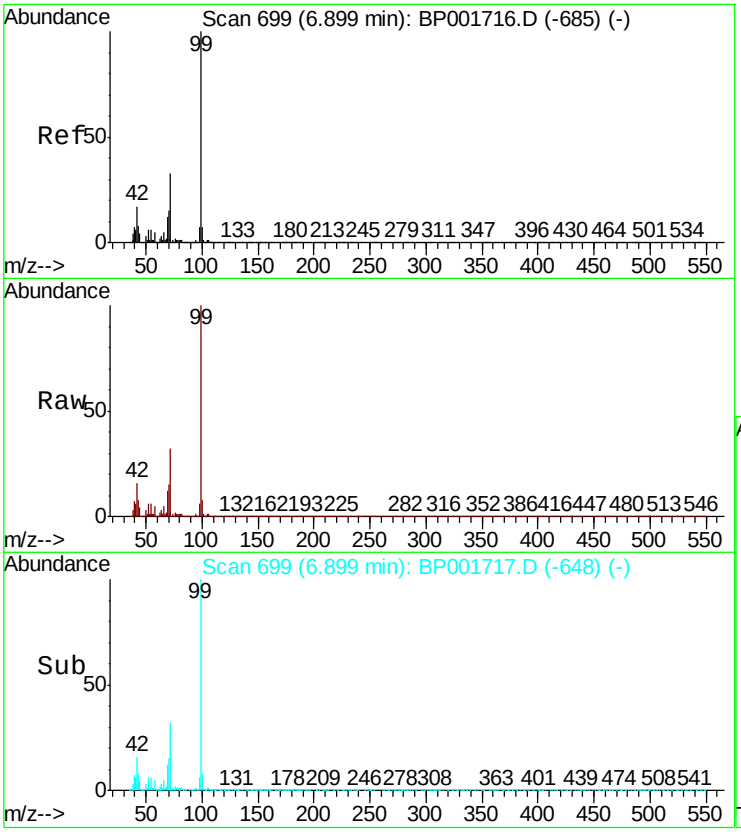




#6
Aniline
Concen: 45.117 ng
RT: 7.06 min Scan# 726
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 93 Resp: 1436577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.7 | 29.7 | 44.5 |
| 65 | 18.8 | 15.2 | 22.8 |



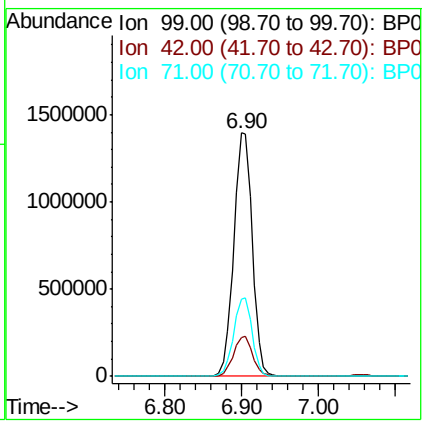


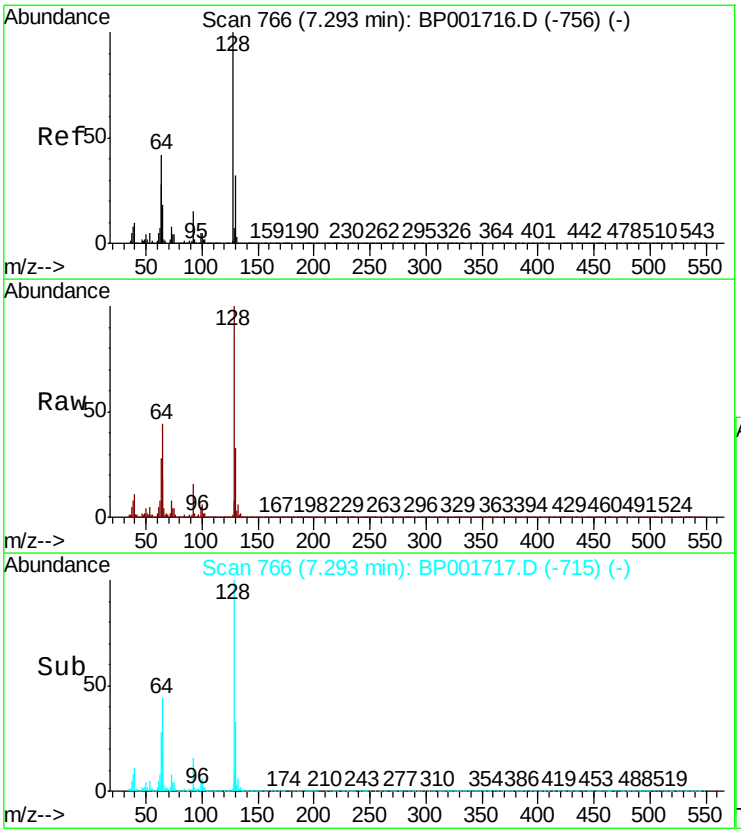

#7
Phenol-d6
Concen: 92.223 ng
RT: 6.90 min Scan# 699
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 99 Resp: 2348490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.2 | 13.4 | 20.2 |
| 71 | 31.9 | 26.1 | 39.1 |

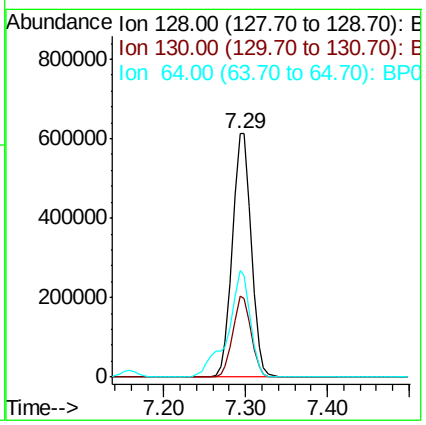


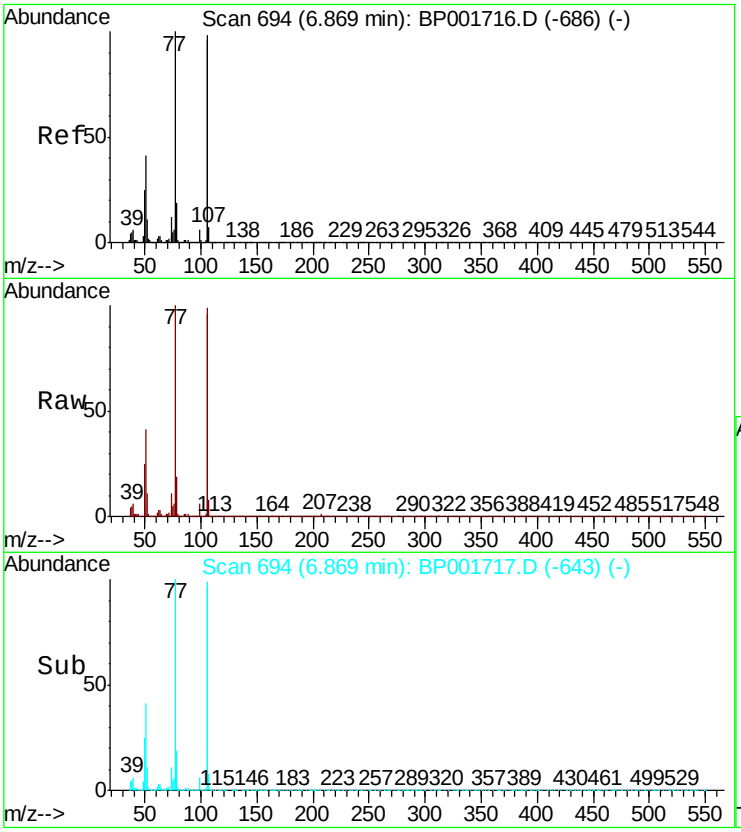




#8
2-Chlorophenol
Concen: 53.118 ng
RT: 7.29 min Scan# 766
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:128 Resp: 988110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.1 | 12.5 | 52.5 |
| 64 | 43.7 | 22.7 | 62.7 |



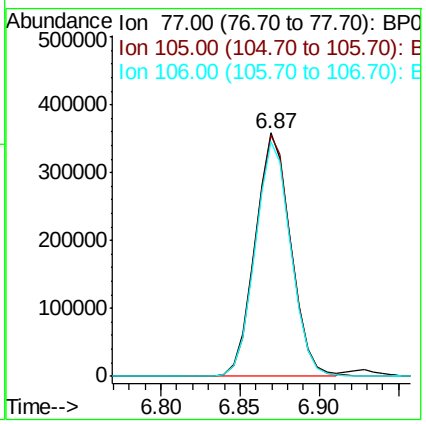


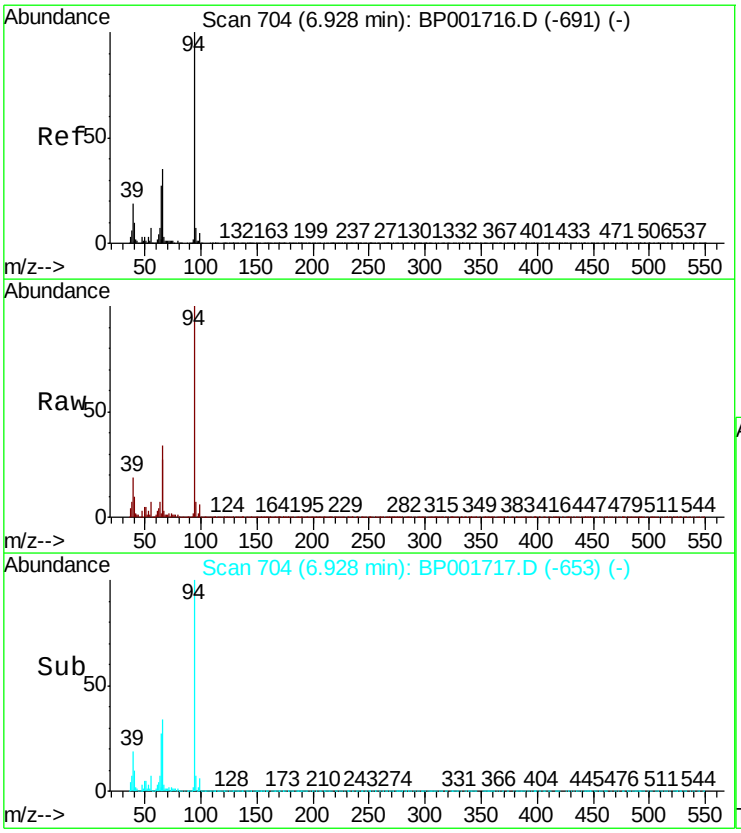

#9
Benzaldehyde
Concen: 36.845 ng
RT: 6.87 min Scan# 694
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 77 Resp: 560436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.2 | 78.3 | 118.3 |
| 106 | 96.3 | 76.4 | 116.4 |

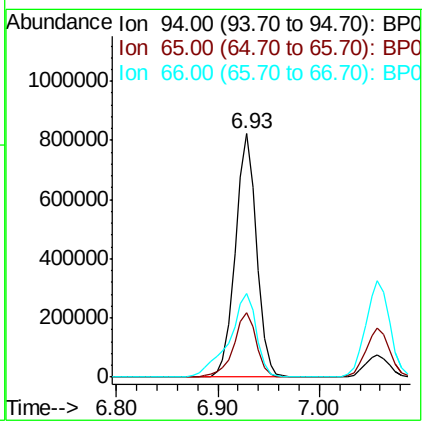


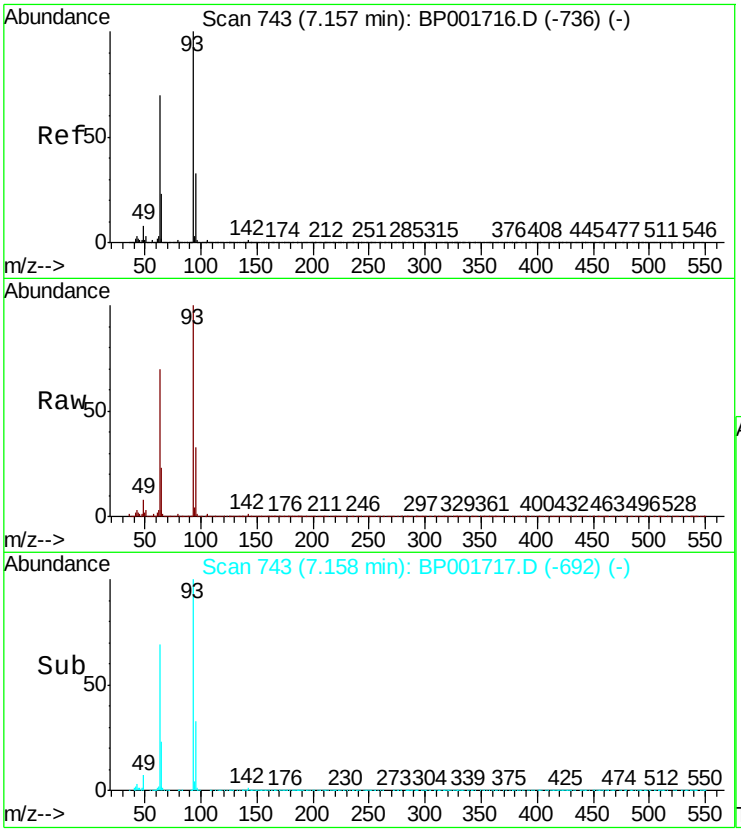




#10
Phenol
Concen: 45.232 ng
RT: 6.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 94 Resp: 1191535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.5 | 6.7 | 46.7 |
| 66 | 34.3 | 14.5 | 54.5 |



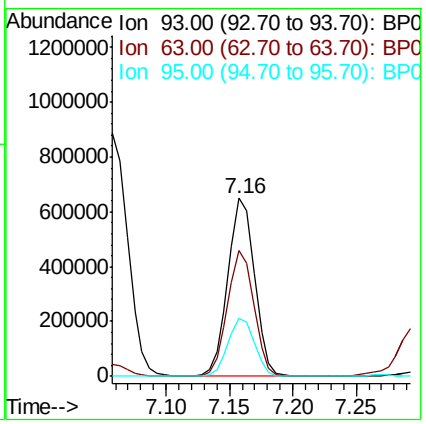


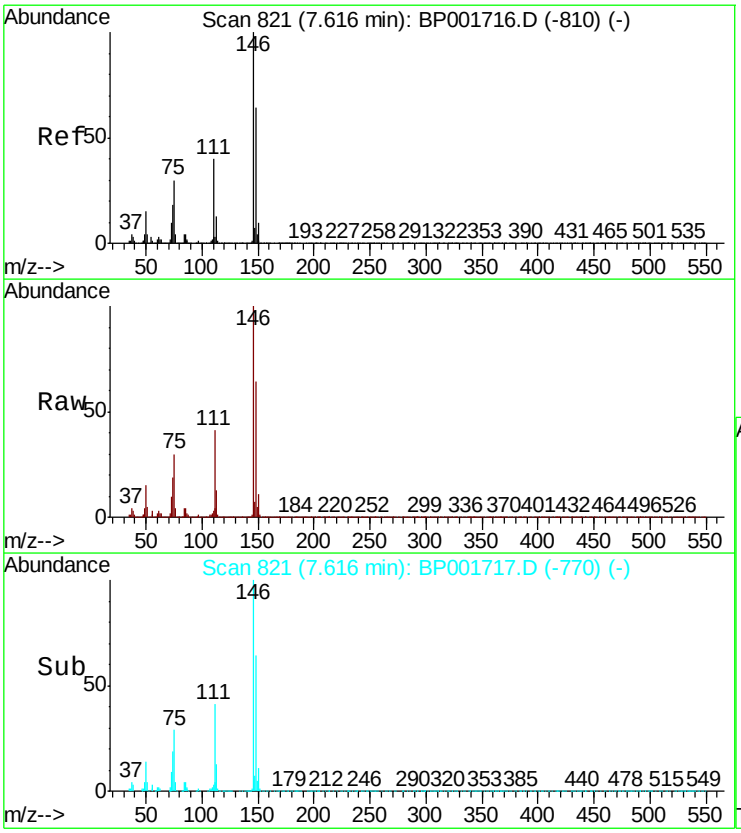

#11
bis(2-Chloroethyl)ether
Concen: 45.703 ng
RT: 7.16 min Scan# 743
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 93 Resp: 944235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.4 | 49.4 | 89.4 |
| 95 | 32.7 | 12.4 | 52.4 |

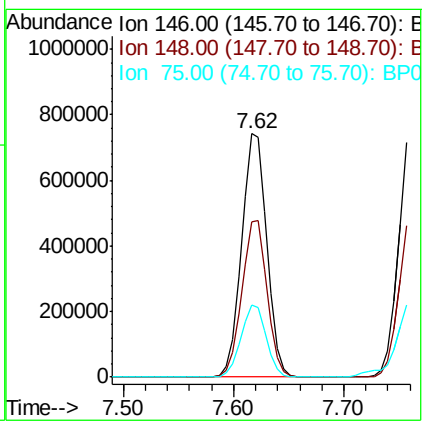


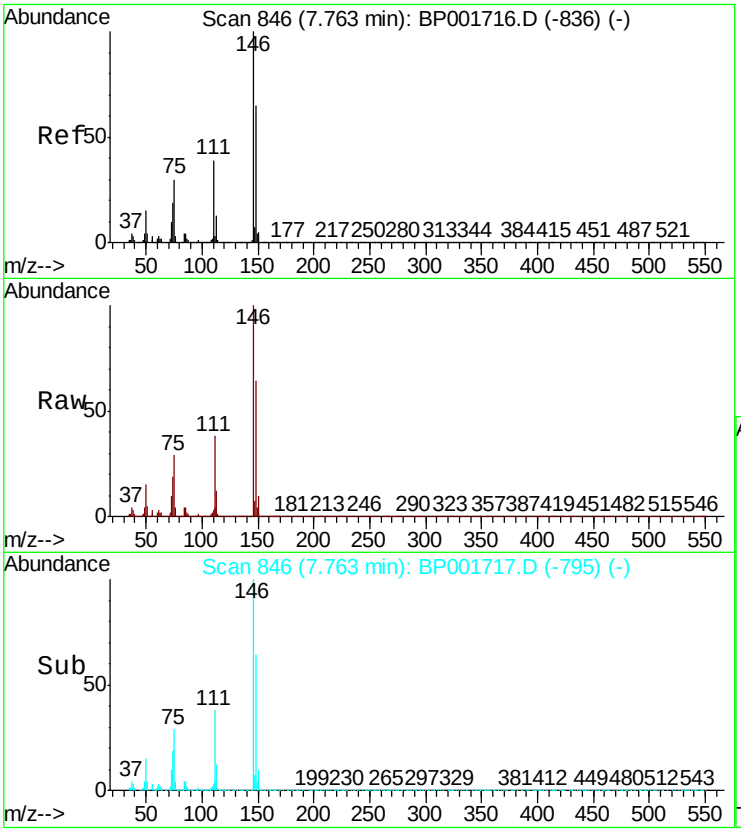




#12
1,3-Dichlorobenzene
Concen: 50.765 ng
RT: 7.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:146 Resp: 1187031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 50.8 | 76.2 |
| 75 | 29.7 | 24.0 | 36.0 |



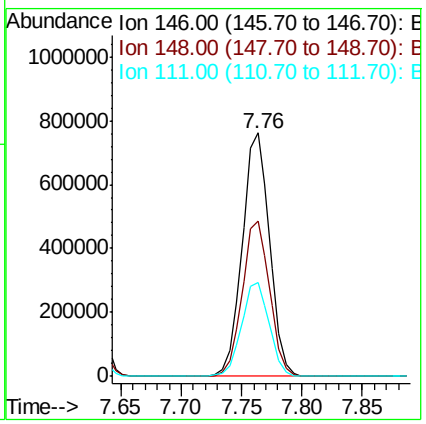


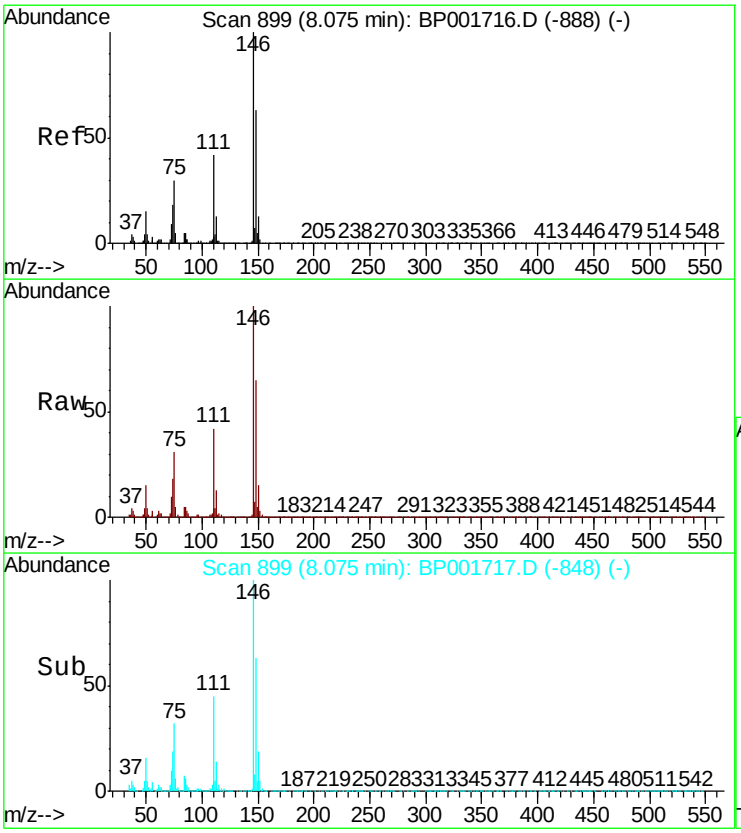

#13
1,4-Dichlorobenzene
Concen: 49.638 ng
RT: 7.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:146 Resp: 1200193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 52.2 | 78.2 |
| 111 | 38.4 | 30.9 | 46.3 |

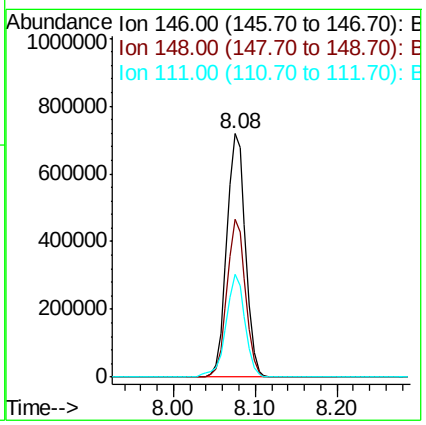


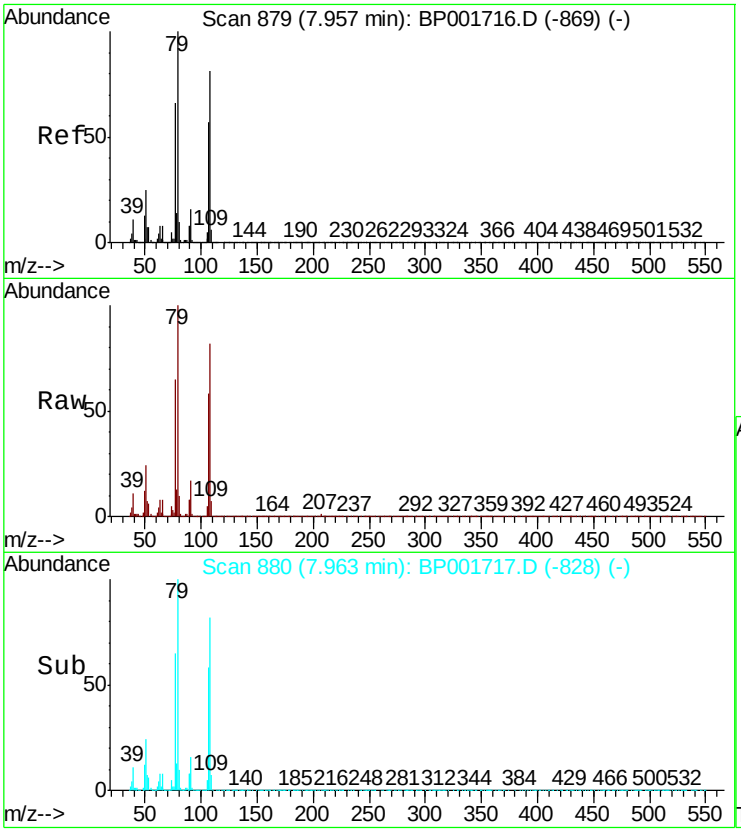




#14
1,2-Dichlorobenzene
Concen: 48.696 ng
RT: 8.08 min Scan# 899
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:146 Resp: 1137837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 50.8 | 76.2 |
| 111 | 42.2 | 33.3 | 49.9 |



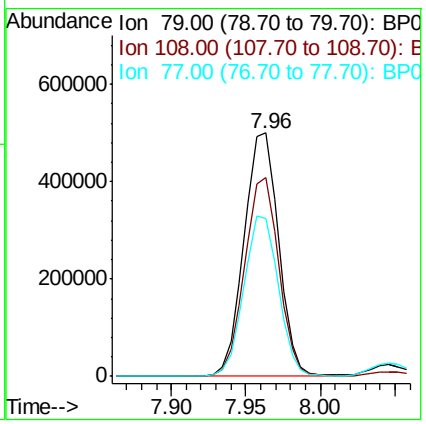


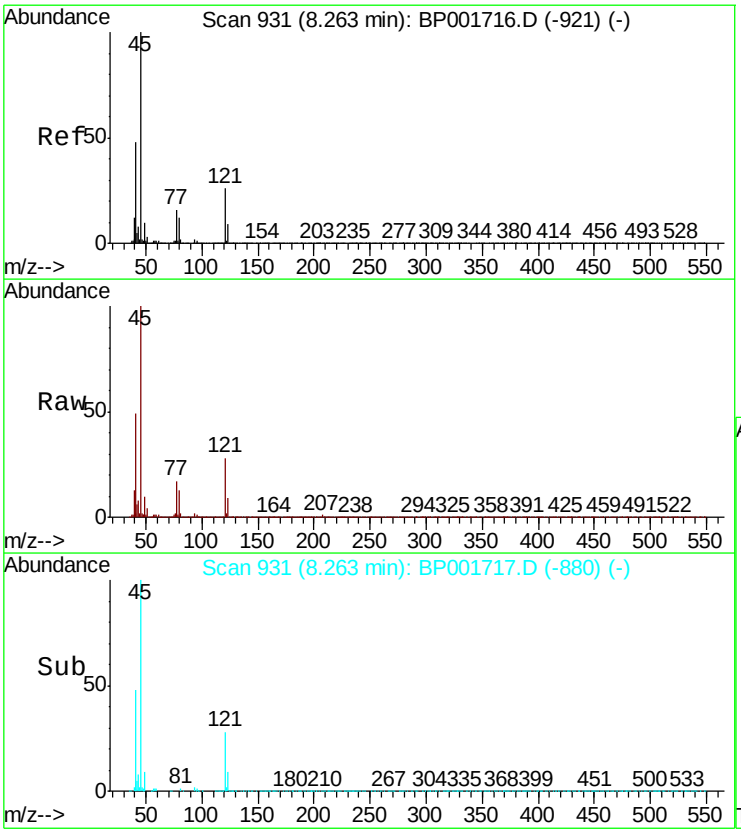

#15
Benzyl Alcohol
Concen: 33.362 ng
RT: 7.96 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 79 Resp: 800087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.6 | 64.6 | 97.0 |
| 77 | 65.0 | 52.5 | 78.7 |

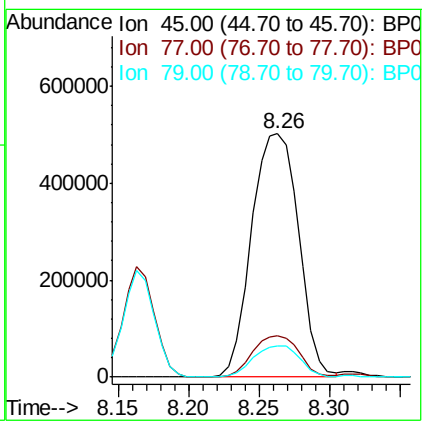


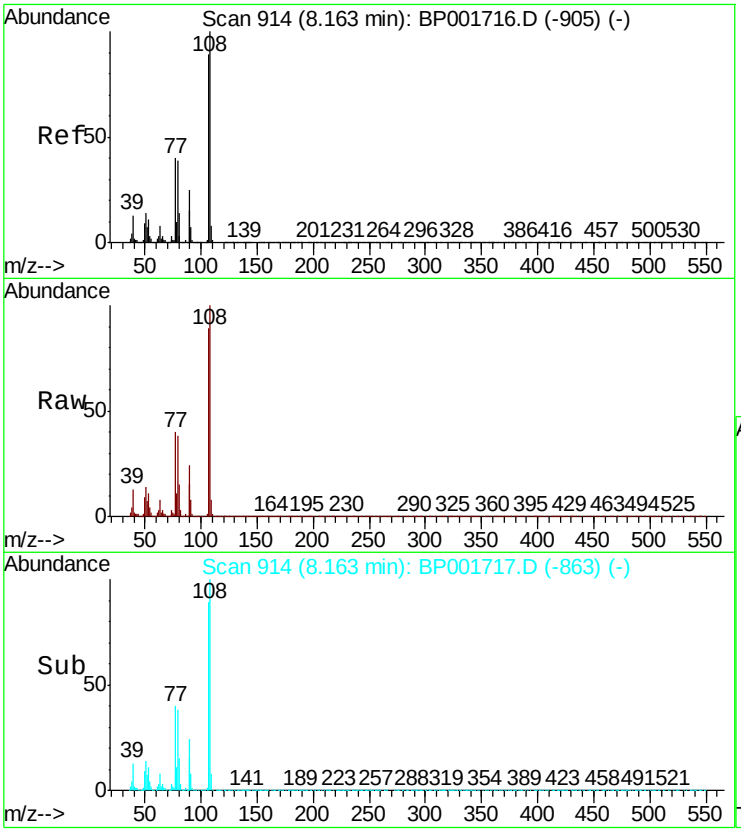

#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.381 ng
RT: 8.26 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 45 Resp: 1166053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.0 | 0.0 | 35.9 |
| 79 | 12.9 | 0.0 | 32.5 |



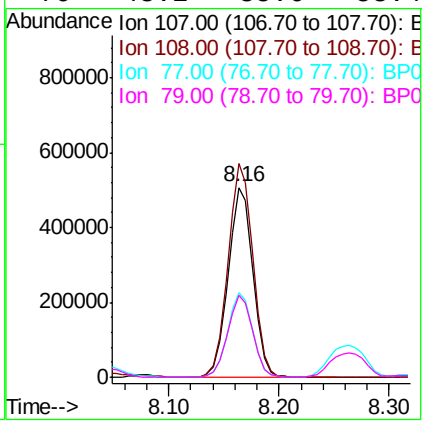
**Instrument :**
BNA_P
**ClientSampleId :**

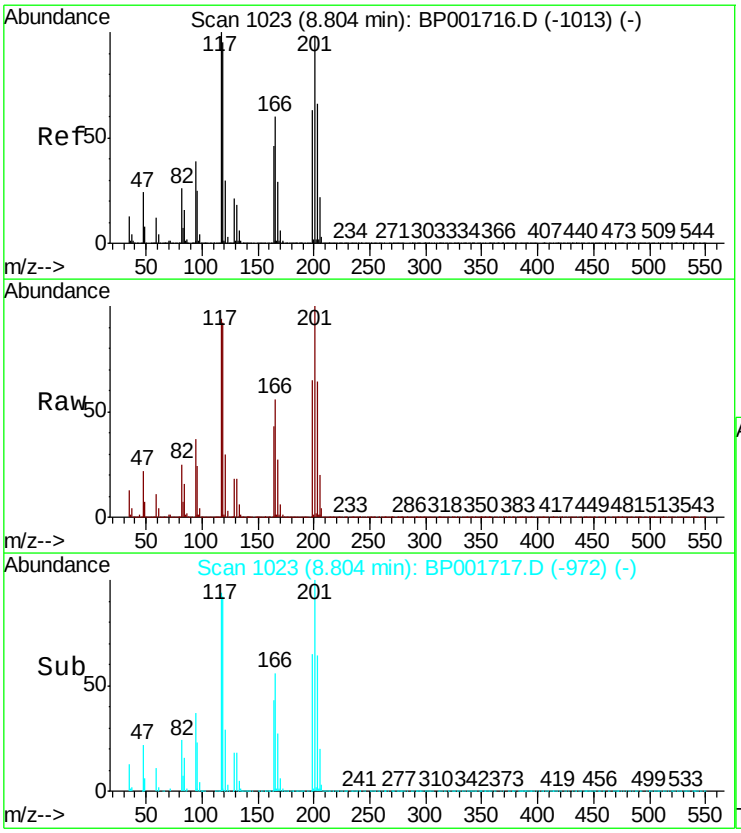



#17
2-Methylphenol
Concen: 43.597 ng
RT: 8.16 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:107 Resp: 797391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.7 | 89.9 | 134.9 |
| 77 | 44.8 | 36.2 | 54.2 |
| 79 | 43.2 | 35.6 | 53.4 |

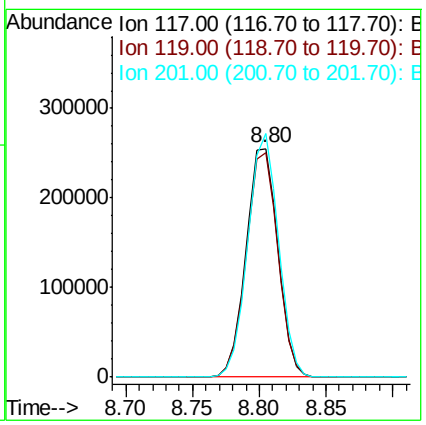


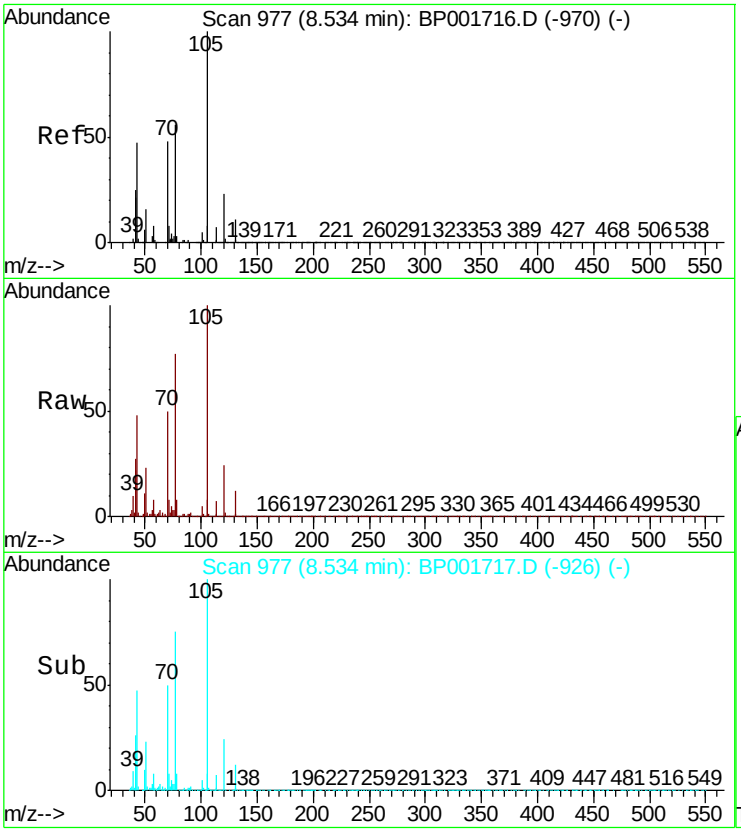




#18
Hexachloroethane
Concen: 44.427 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:117 Resp: 419350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.1 | 75.8 | 113.6 |
| 201 | 106.5 | 78.3 | 117.5 |



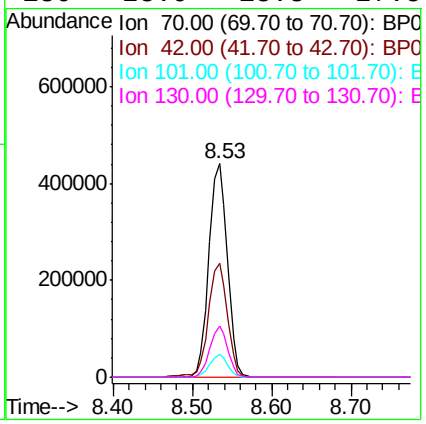


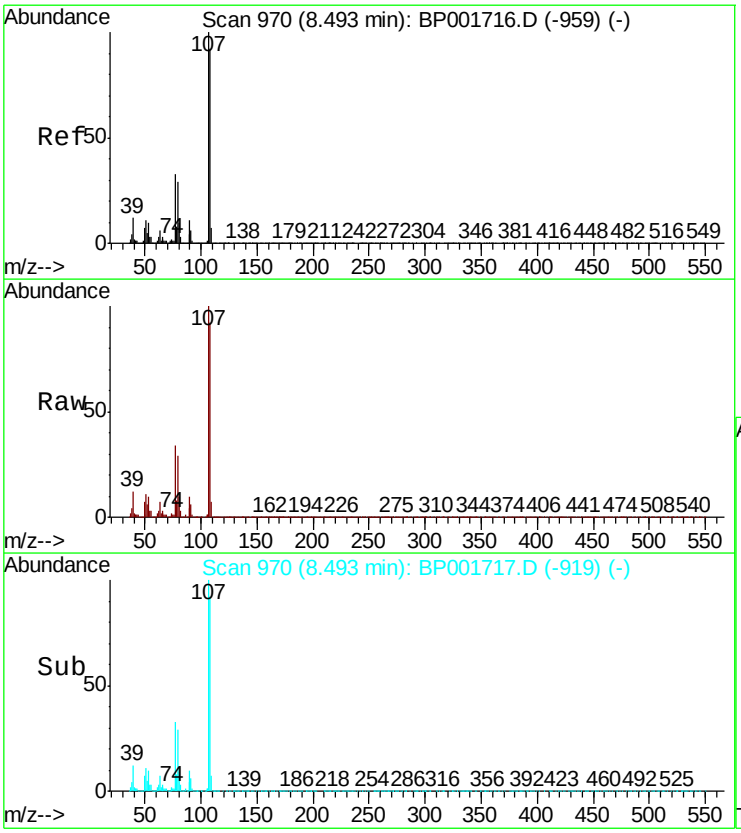

#19
n-Nitroso-di-n-propylamine
Concen: 36.716 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 70 Resp: 712824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 53.3 | 43.3 | 64.9 |
| 101 | 10.6 | 7.9 | 11.9 |
| 130 | 23.9 | 18.3 | 27.5 |

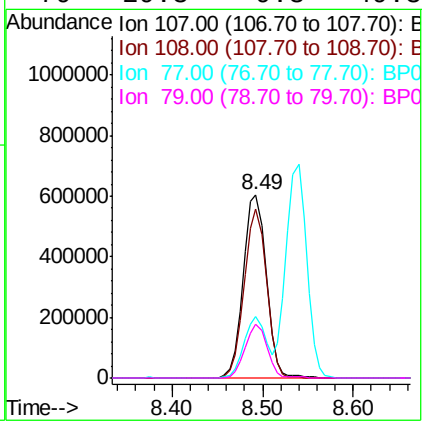


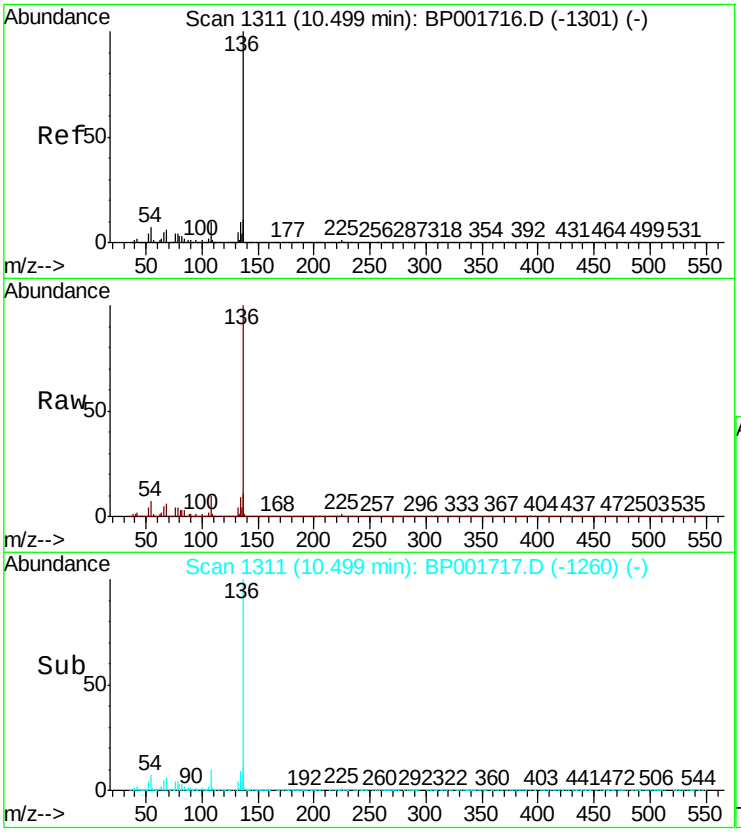




#20
3+4-Methylphenols
Concen: 41.672 ng
RT: 8.49 min Scan# 970
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:107 Resp: 1066104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 92.3 | 71.8 | 111.8 |
| 77 | 33.6 | 13.2 | 53.2 |
| 79 | 29.3 | 9.3 | 49.3 |



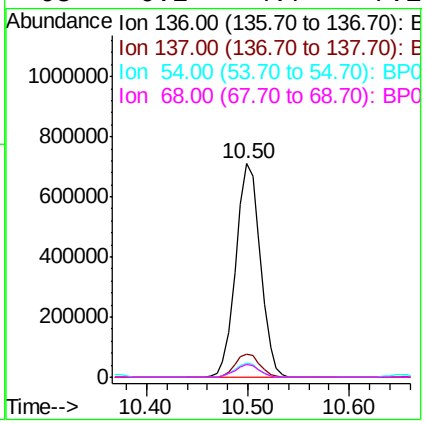


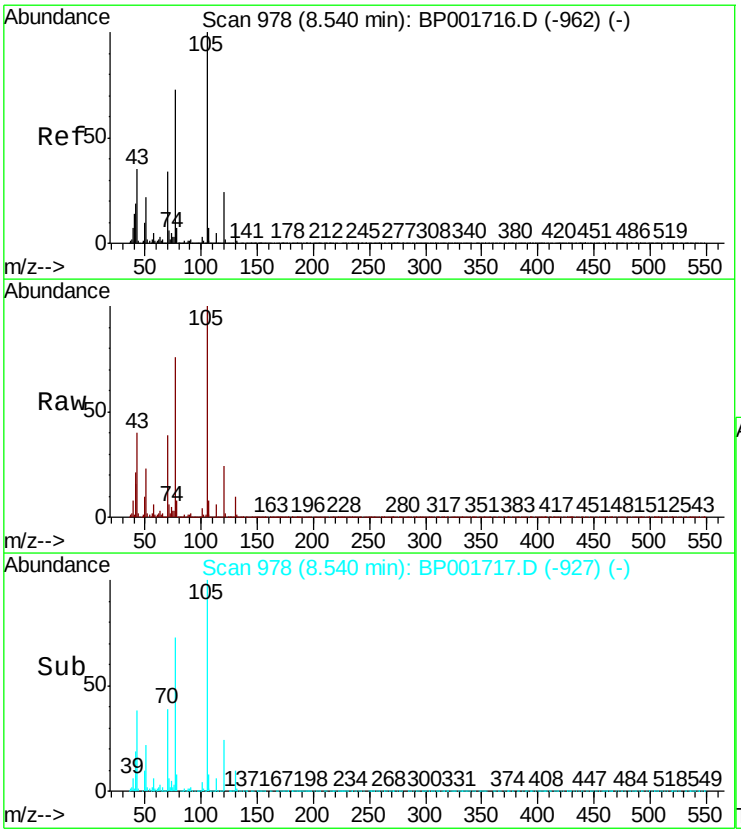

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:136 Resp: 1188163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.6 | 13.0 |
| 54 | 6.7 | 5.4 | 8.0 |
| 68 | 6.2 | 4.7 | 7.1 |

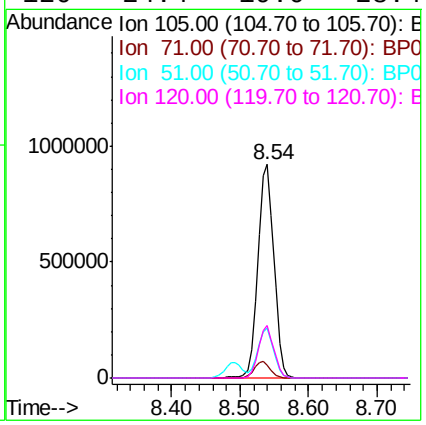


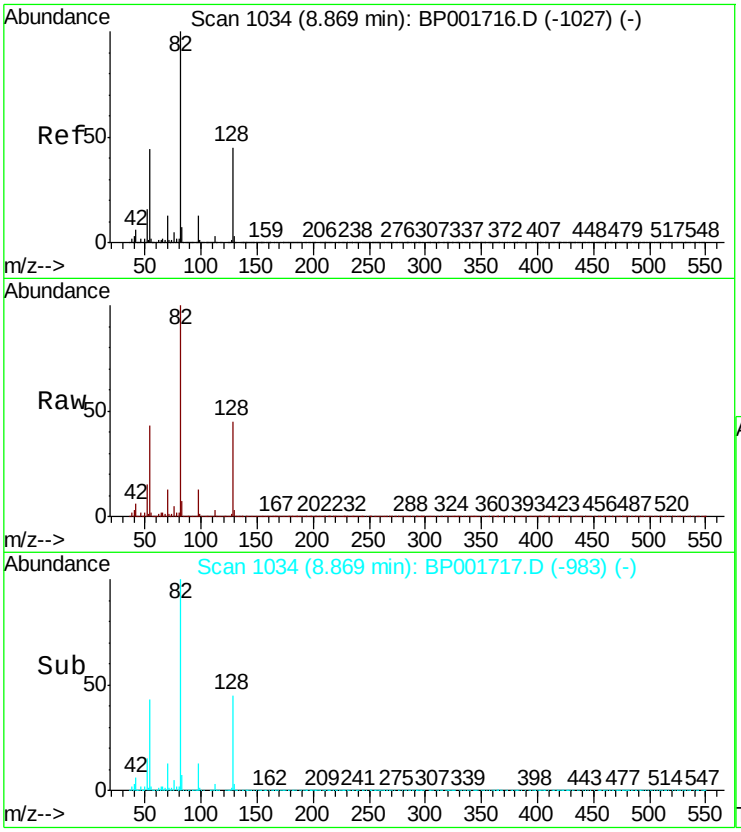




#22
Acetophenone
Concen: 44.925 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:105 Resp: 1496311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 6.2 | 4.5 | 6.7 |
| 51 | 23.2 | 17.9 | 26.9 |
| 120 | 24.4 | 19.0 | 28.4 |



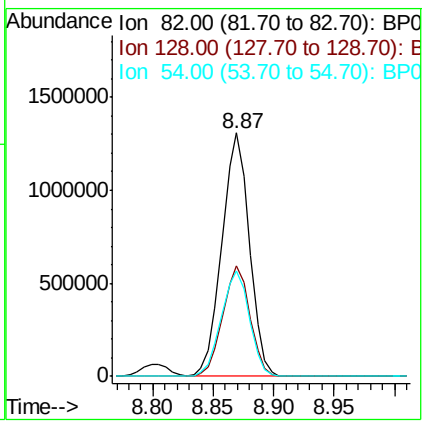


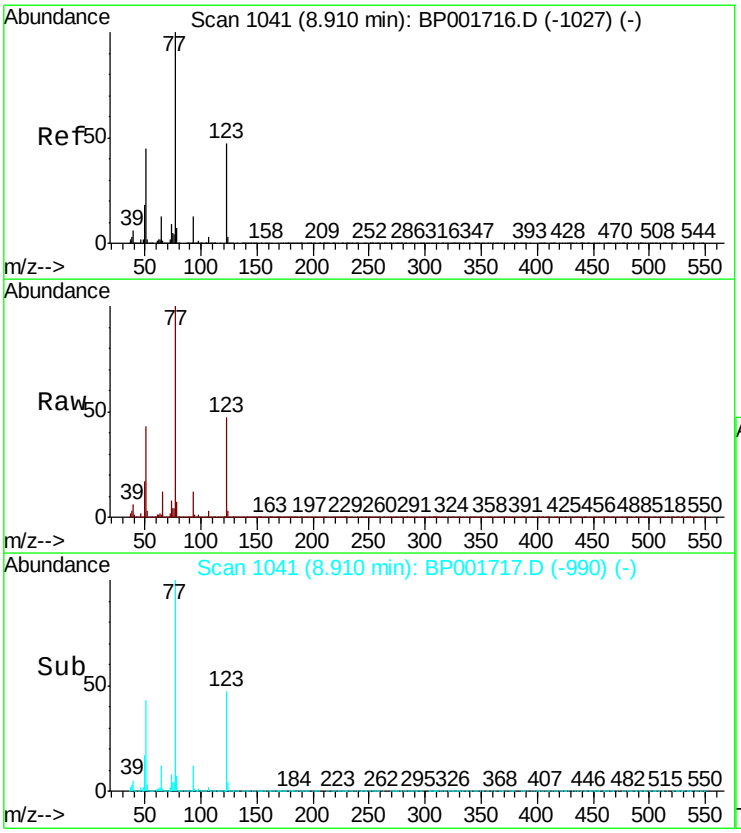

#23
Nitrobenzene-d5
Concen: 76.105 ng
RT: 8.87 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 82 Resp: 2069351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.5 | 35.9 | 53.9 |
| 54 | 43.4 | 35.4 | 53.2 |

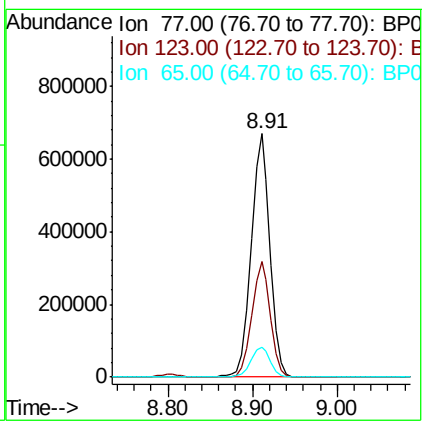


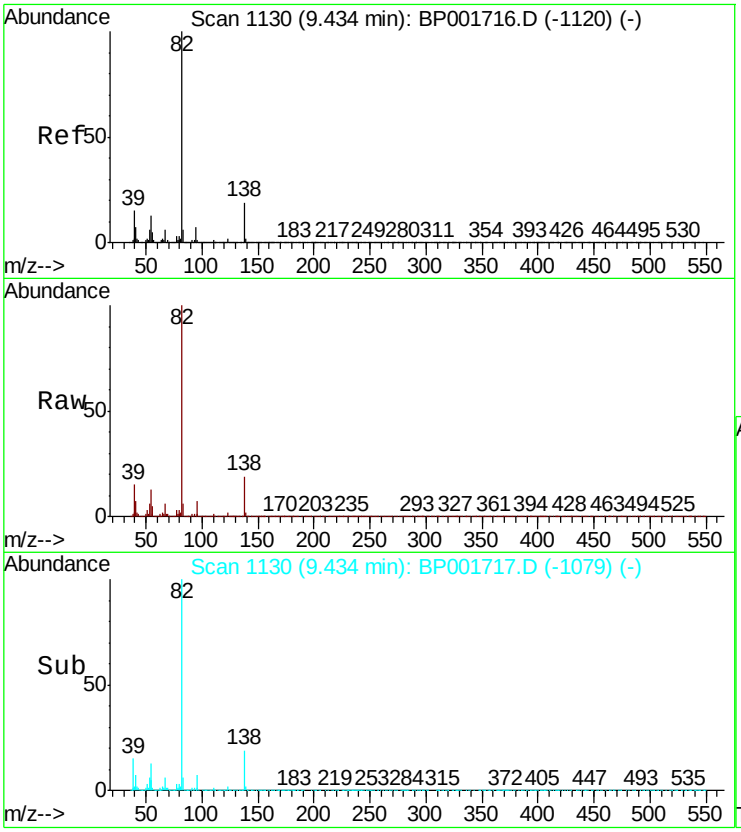




#24
Nitrobenzene
Concen: 37.756 ng
RT: 8.91 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 77 Resp: 1038579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.4 | 37.6 | 56.4 |
| 65 | 12.4 | 10.2 | 15.4 |



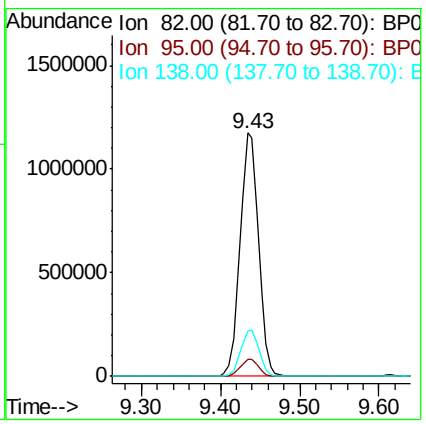


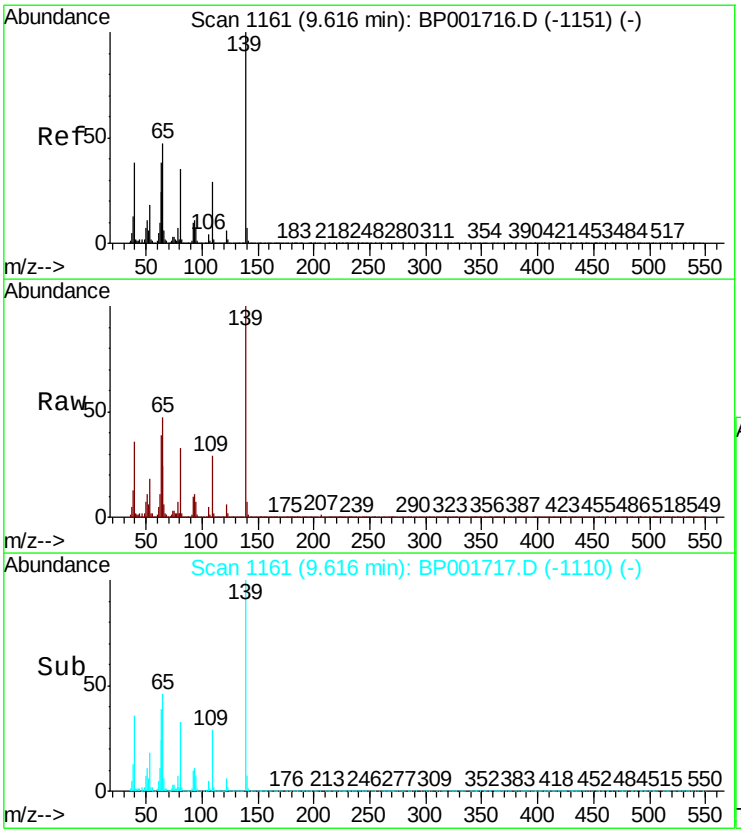

#25
Isophorone
Concen: 38.643 ng
RT: 9.43 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 82 Resp: 1884228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.0 | 5.4 | 8.2 |
| 138 | 18.6 | 15.0 | 22.4 |

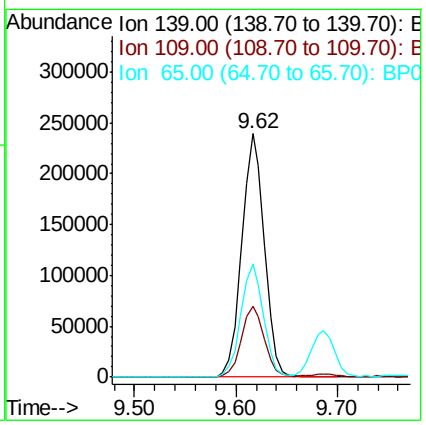


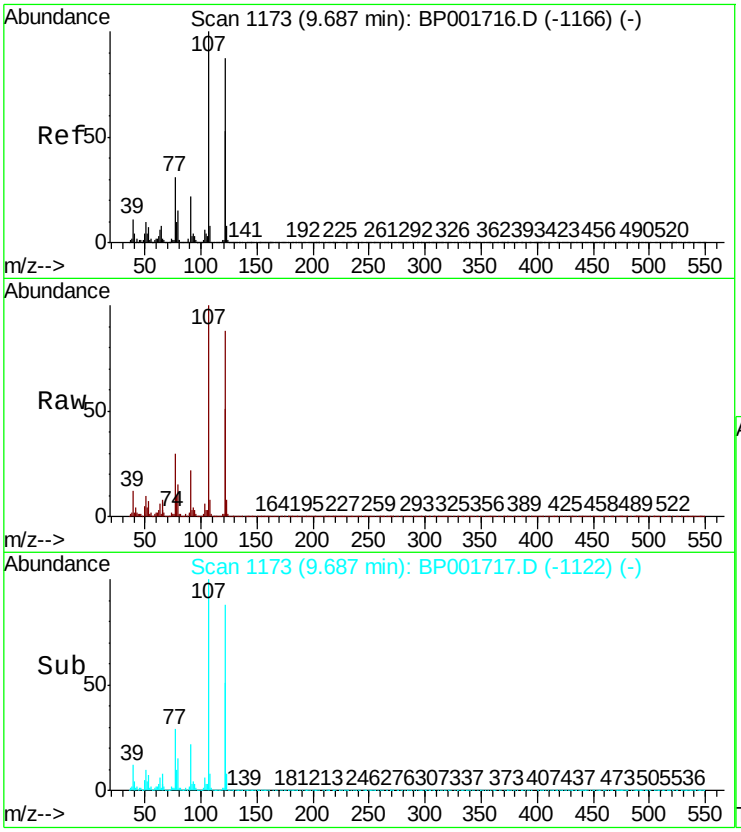




#26
2-Nitrophenol
Concen: 35.490 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:139 Resp: 368947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.9 | 23.3 | 34.9 |
| 65 | 46.5 | 37.4 | 56.0 |



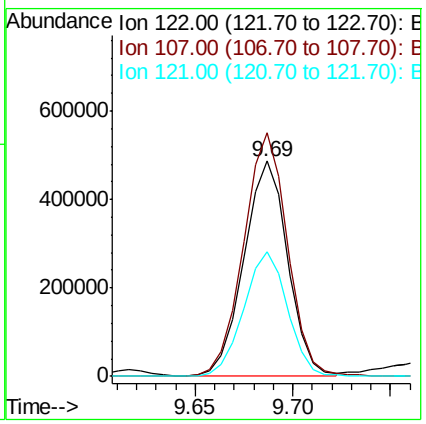


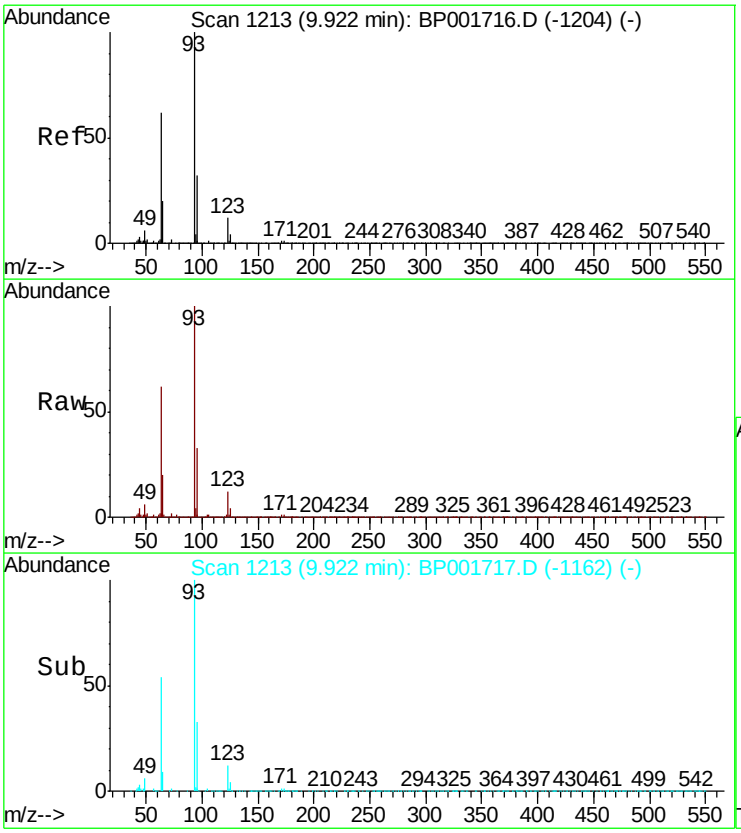

#27
2,4-Dimethylphenol
Concen: 48.624 ng
RT: 9.69 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:122 Resp: 755157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 113.1 | 92.3 | 138.5 |
| 121 | 58.1 | 48.5 | 72.7 |

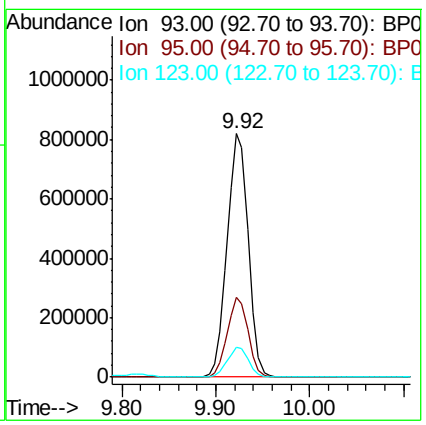


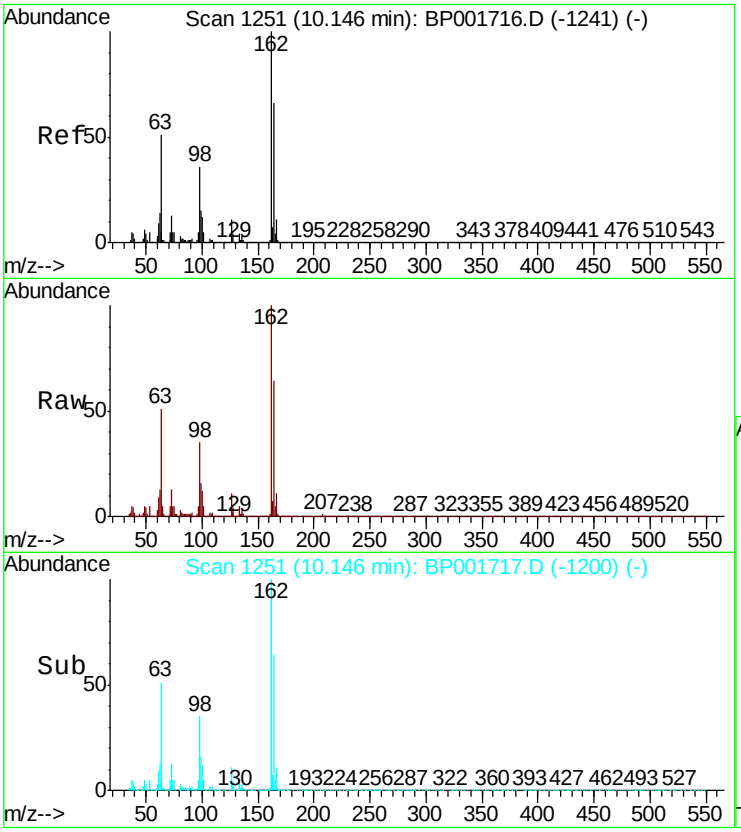




#28
bis(2-Chloroethoxy)methane
Concen: 44.526 ng
RT: 9.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 93 Resp: 1271854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 25.9 | 38.9 |
| 123 | 12.3 | 9.7 | 14.5 |



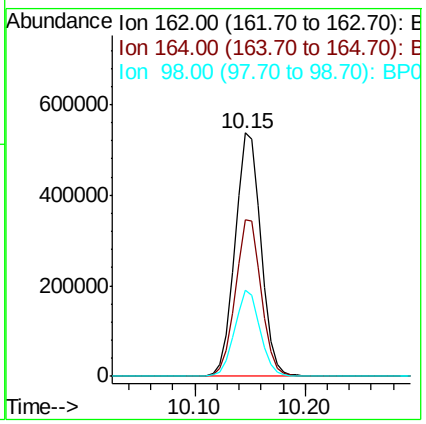


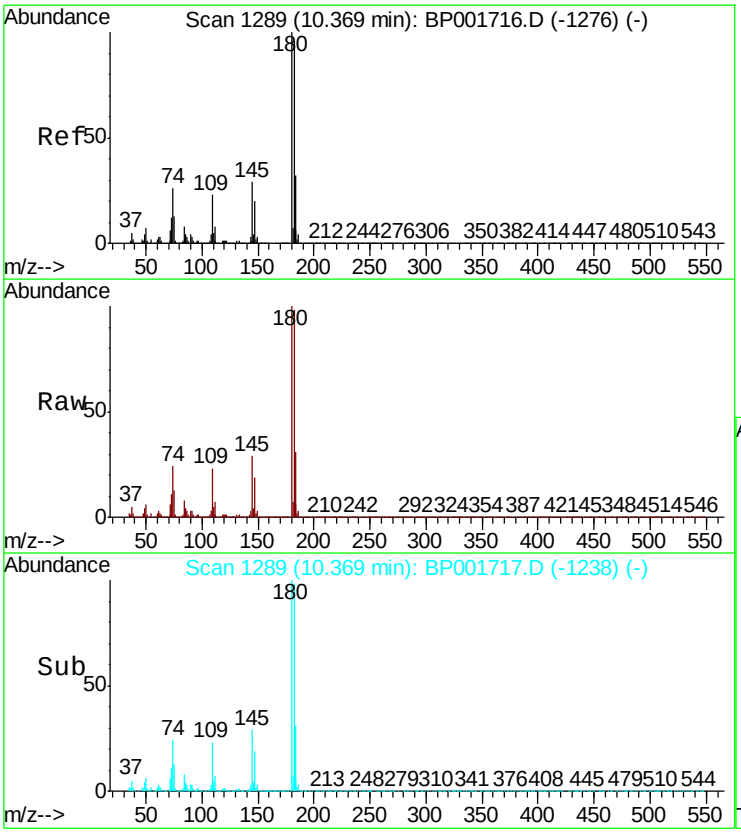

#29
2,4-Dichlorophenol
Concen: 41.787 ng
RT: 10.15 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:162 Resp: 888329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.3 | 45.7 | 85.7 |
| 98 | 35.4 | 16.1 | 56.1 |

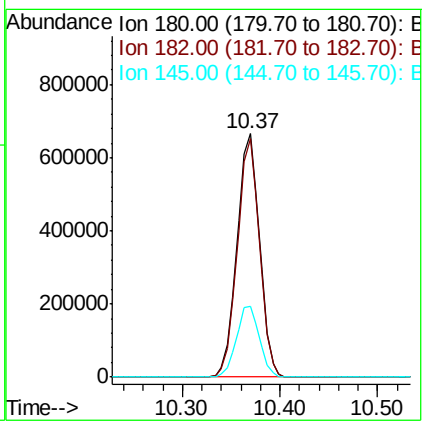


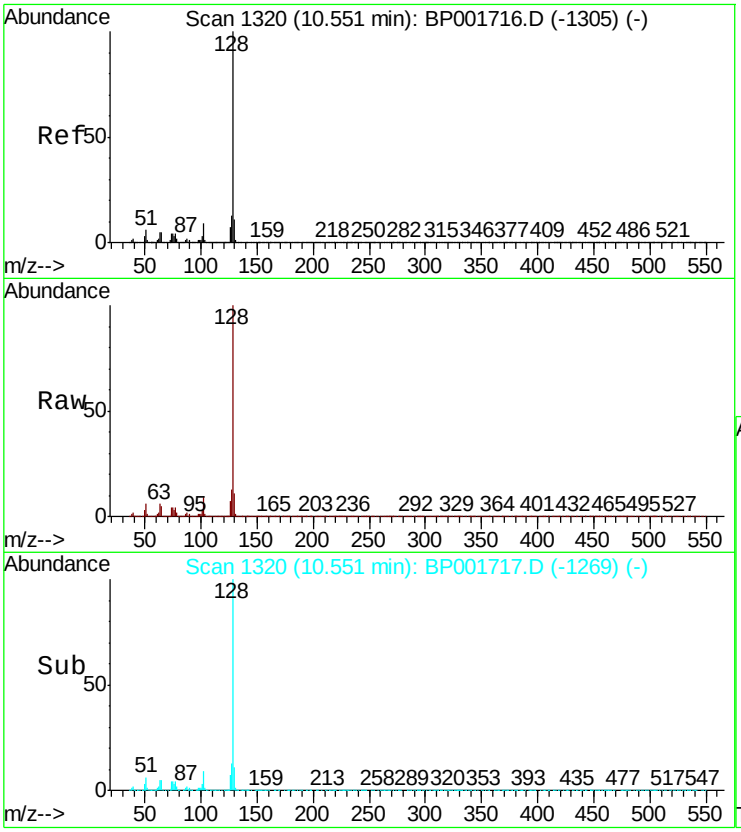




#30
1,2,4-Trichlorobenzene
Concen: 41.524 ng
RT: 10.37 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:180 Resp: 1065628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.7 | 77.2 | 115.8 |
| 145 | 29.0 | 23.5 | 35.3 |



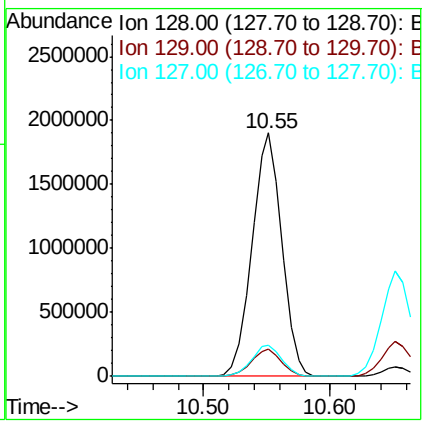


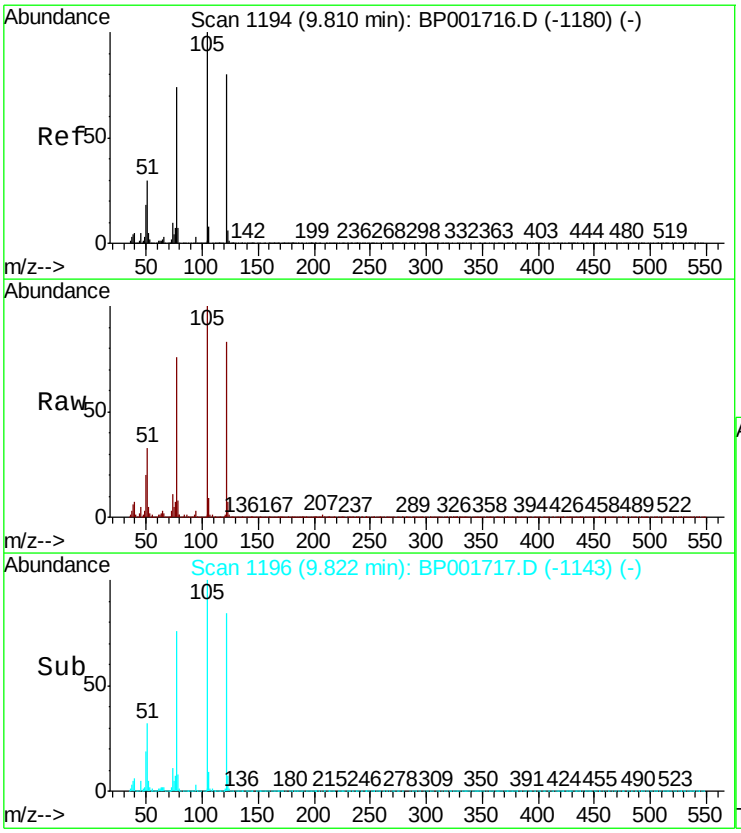

#31
Naphthalene
Concen: 49.418 ng
RT: 10.55 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:128 Resp: 3098862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.6 | 13.0 |
| 127 | 13.0 | 10.2 | 15.4 |

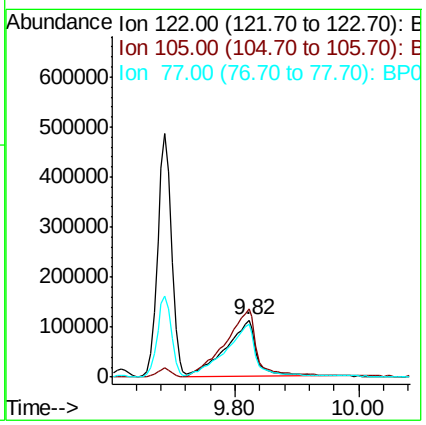


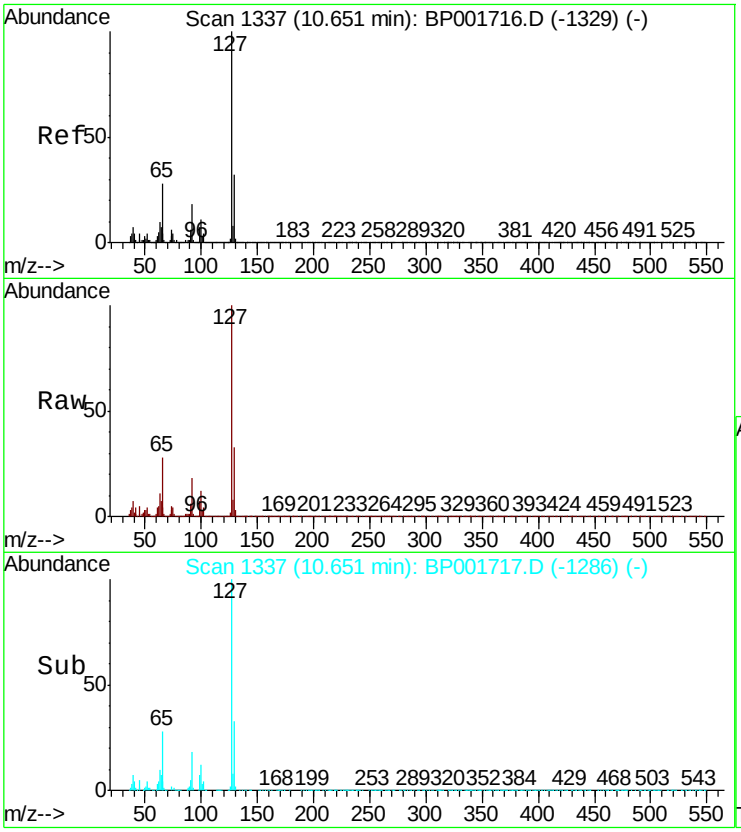




#32
Benzoic acid
Concen: 30.083 ng
RT: 9.82 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:122 Resp: 396879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 119.9 | 99.8 | 139.8 |
| 77 | 91.6 | 71.0 | 111.0 |



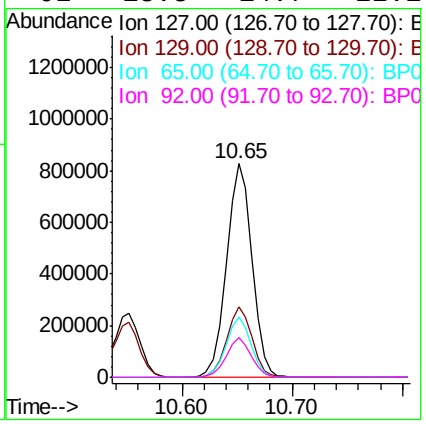


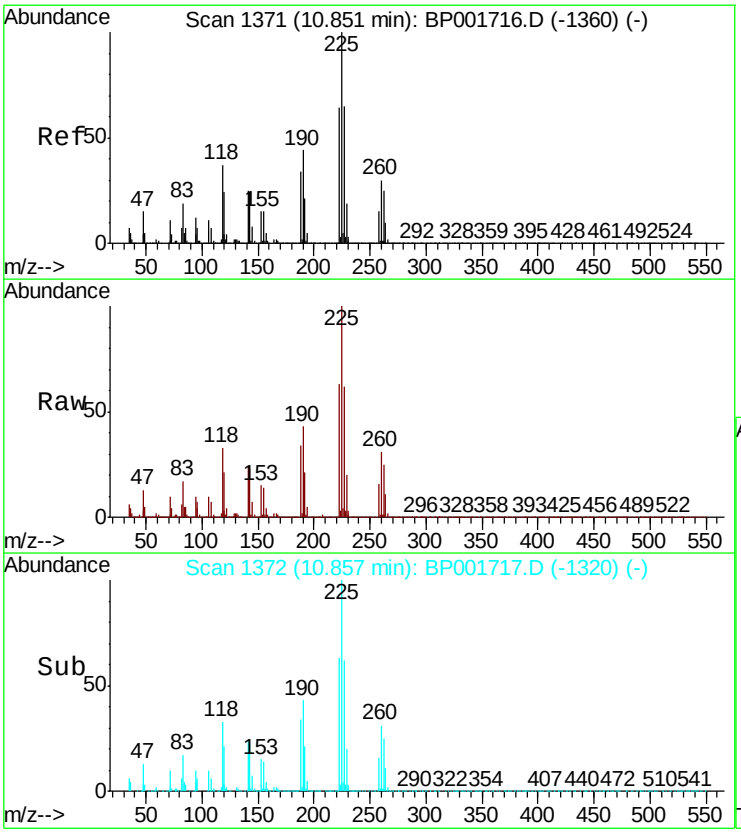

#33
4-Chloroaniline
Concen: 46.181 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:127 Resp: 1333365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.7 | 25.5 | 38.3 |
| 65 | 28.0 | 22.2 | 33.2 |
| 92 | 18.3 | 14.7 | 22.1 |

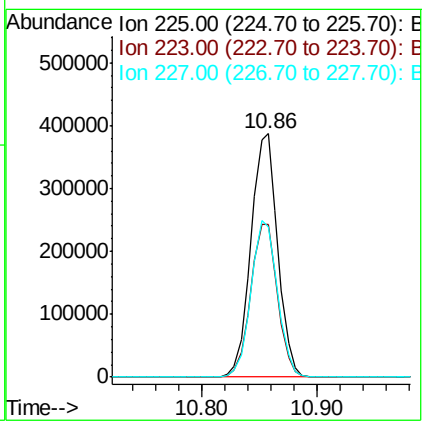


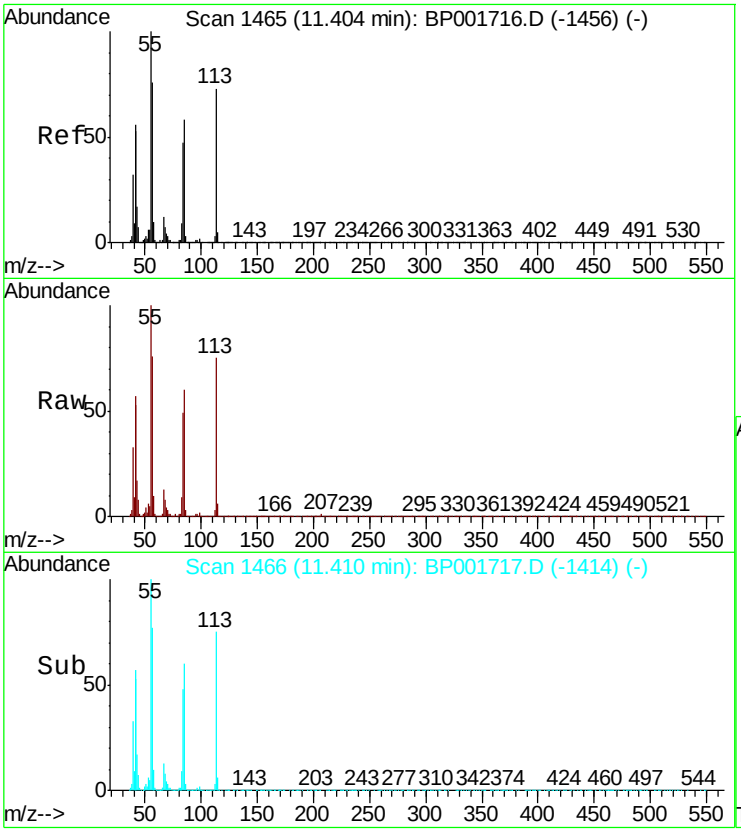




#34
Hexachlorobutadiene
Concen: 34.310 ng
RT: 10.86 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:225 Resp: 623297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.6 | 51.4 | 77.2 |
| 227 | 61.7 | 51.6 | 77.4 |



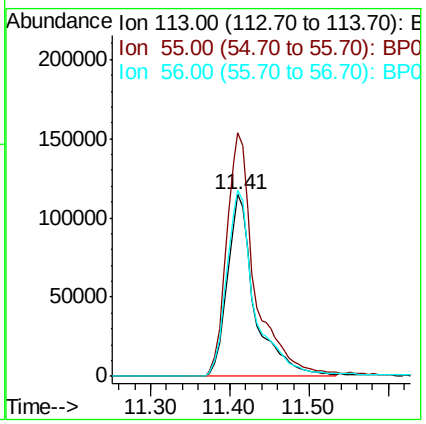


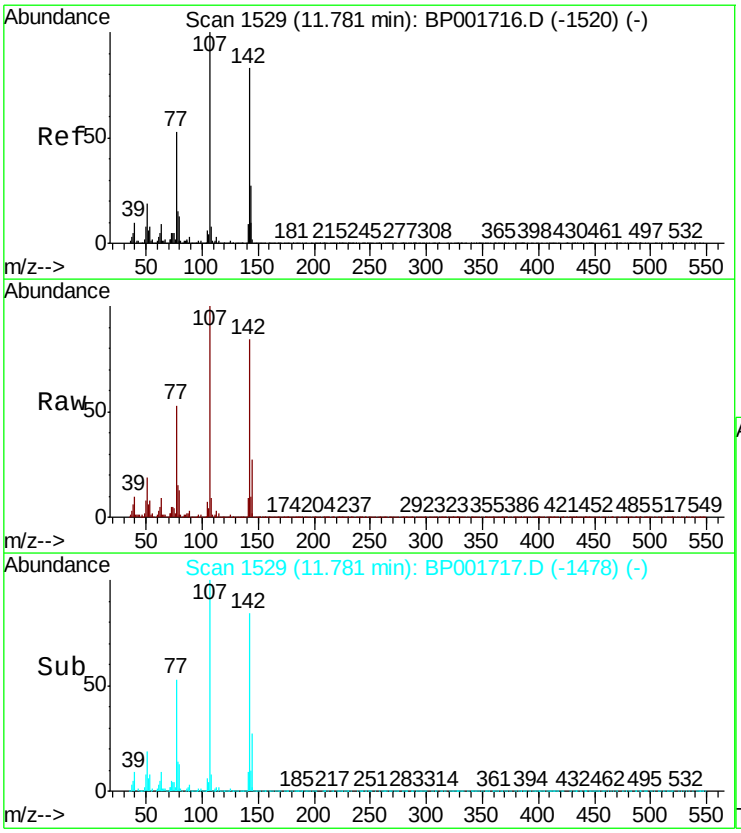

#35
Caprolactam
Concen: 35.549 ng
RT: 11.41 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:113 Resp: 274427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 134.0 | 117.4 | 157.4 |
| 56 | 102.5 | 84.8 | 124.8 |

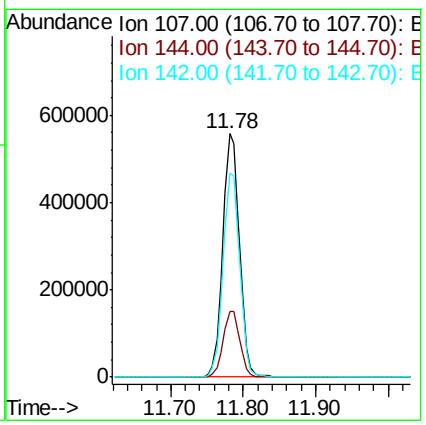


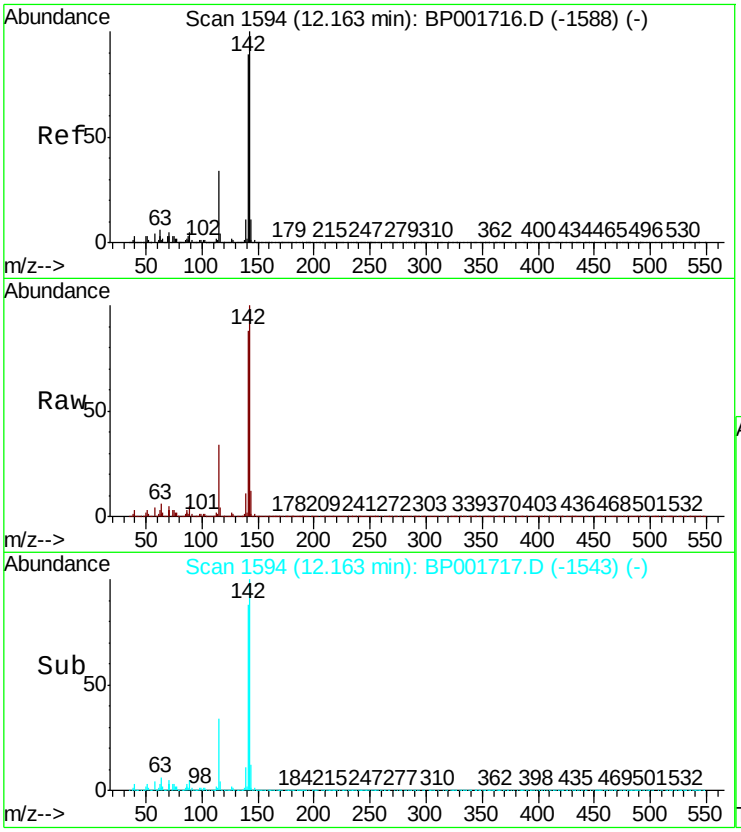




#36
4-Chloro-3-methylphenol
Concen: 35.048 ng
RT: 11.78 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:107 Resp: 894166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.1 | 21.9 | 32.9 |
| 142 | 83.7 | 66.7 | 100.1 |



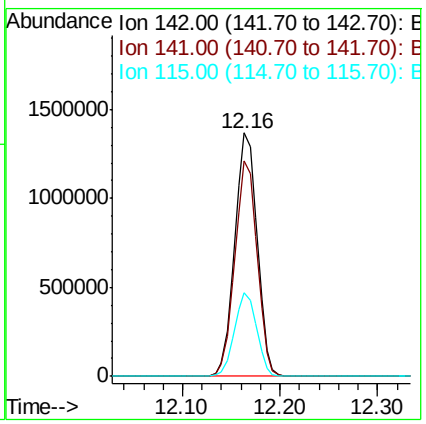


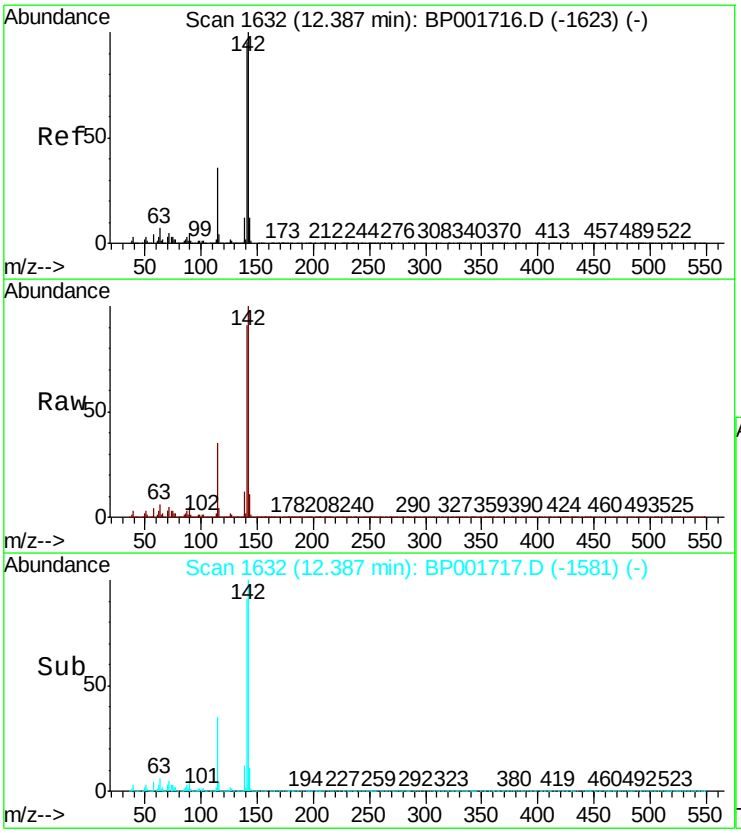

#37
2-Methylnaphthalene
Concen: 43.787 ng
RT: 12.16 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:142 Resp: 2188281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.3 | 71.0 | 106.6 |
| 115 | 34.4 | 27.6 | 41.4 |

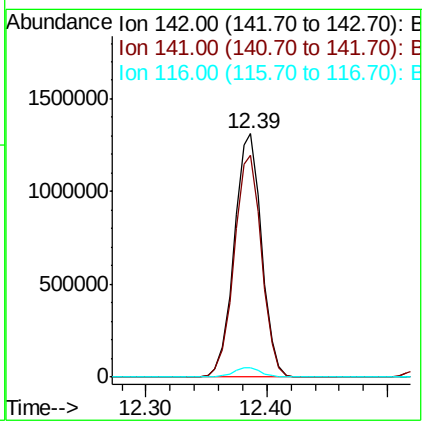


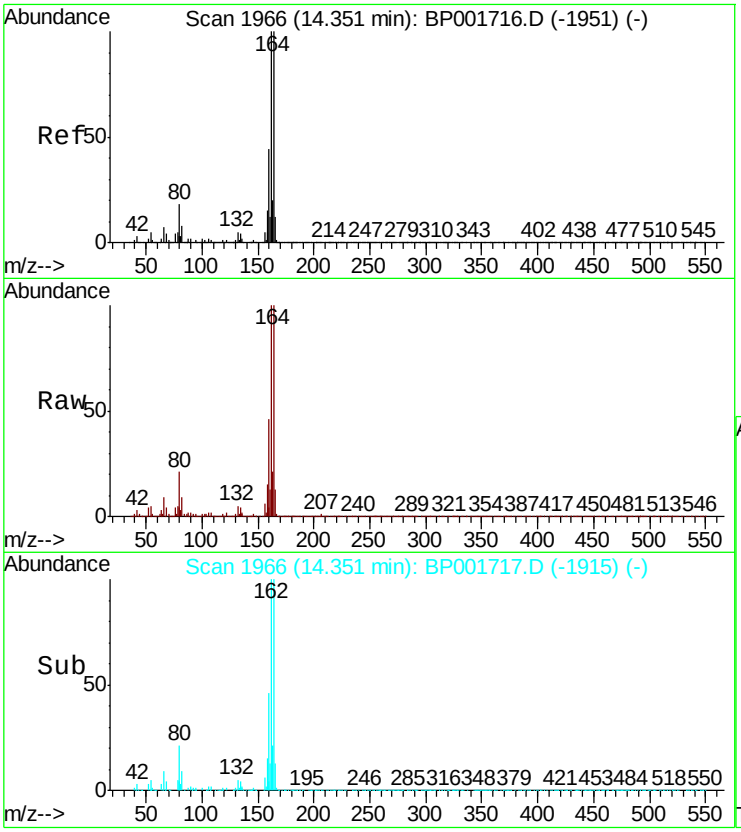




#38
1-Methylnaphthalene
Concen: 42.900 ng
RT: 12.39 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:142 Resp: 2063151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.4 | 76.4 | 114.6 |
| 116 | 3.7 | 3.0 | 4.4 |



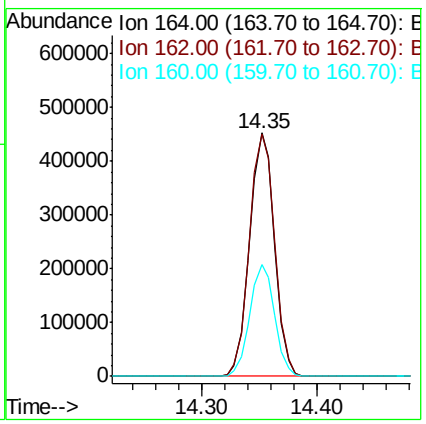


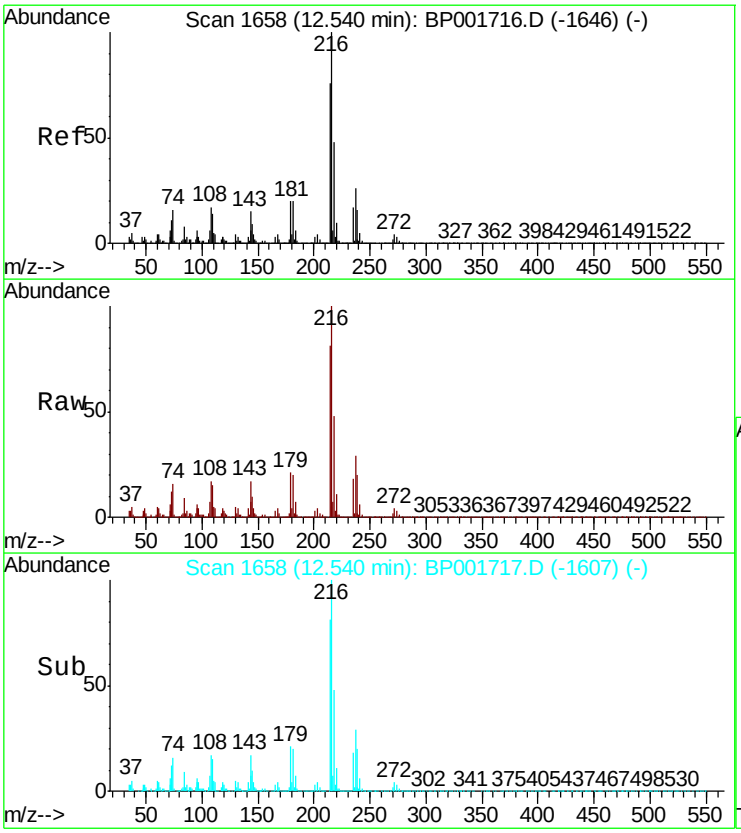

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:164 Resp: 677568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.6 | 79.8 | 119.6 |
| 160 | 45.9 | 35.1 | 52.7 |

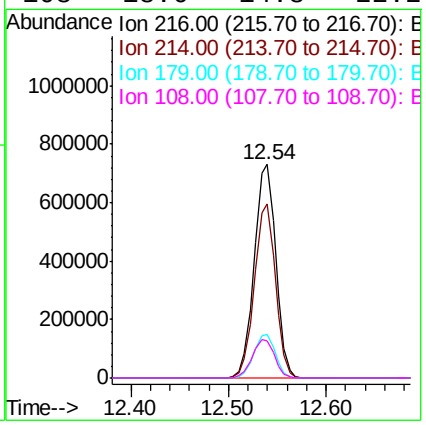


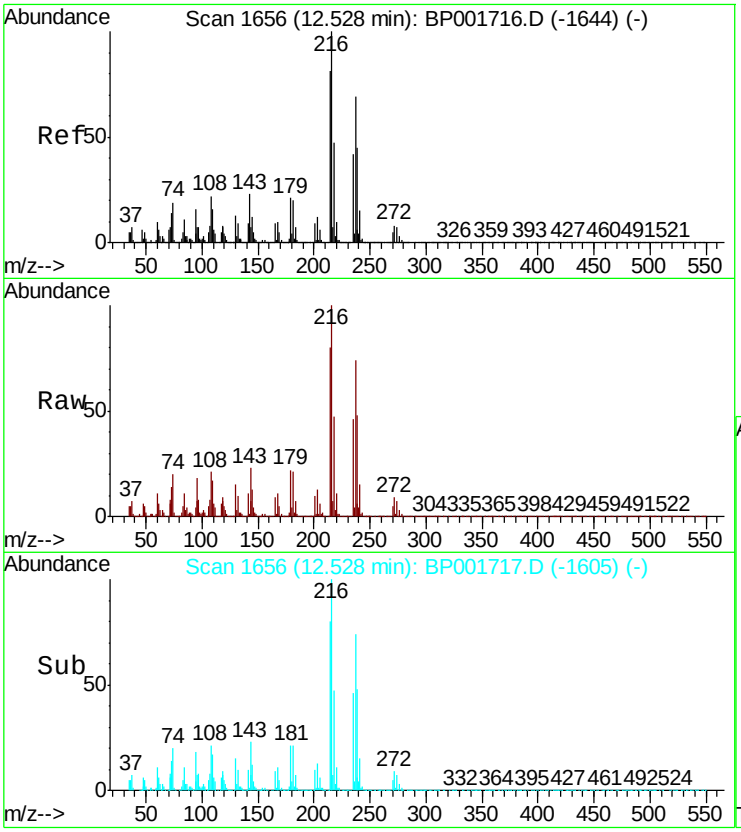




#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.513 ng
RT: 12.54 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:216 Resp: 1126008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.5 | 62.5 | 93.7 |
| 179 | 20.5 | 16.3 | 24.5 |
| 108 | 18.6 | 14.8 | 22.2 |



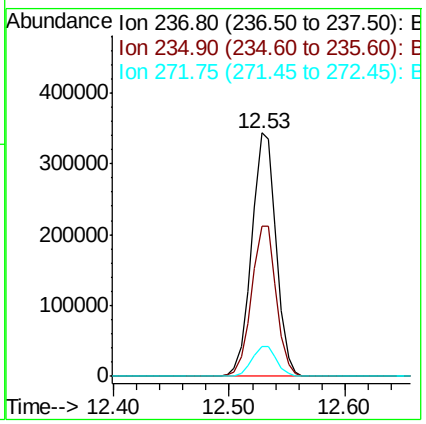


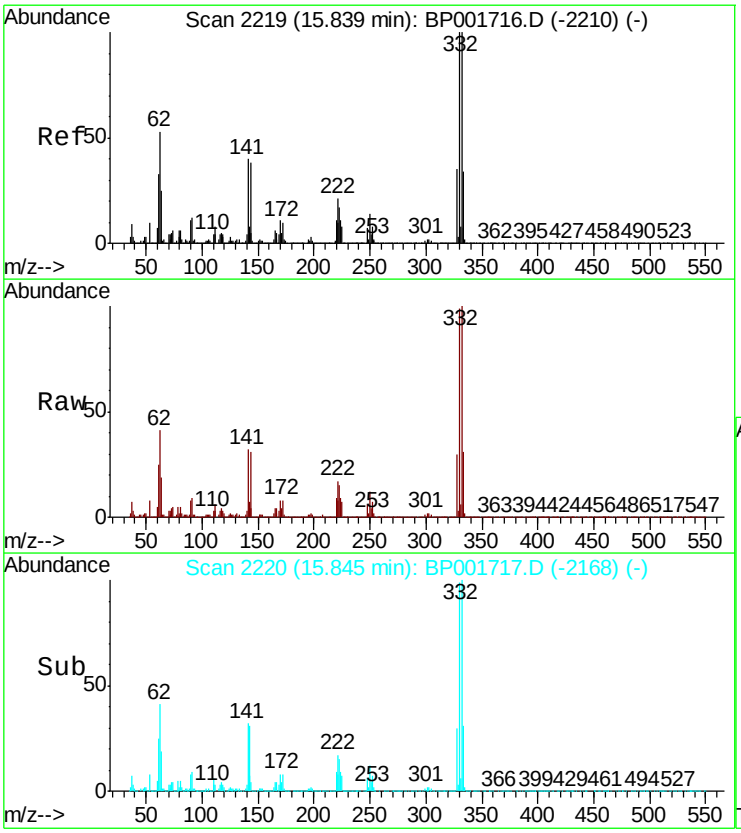

#41
Hexachlorocyclopentadiene
Concen: 43.014 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:237 Resp: 506433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.8 | 40.5 | 80.5 |
| 272 | 12.2 | 0.0 | 32.1 |

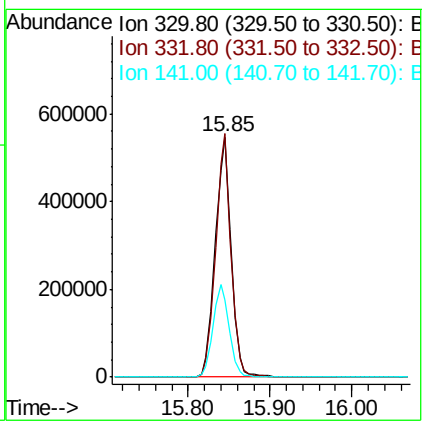


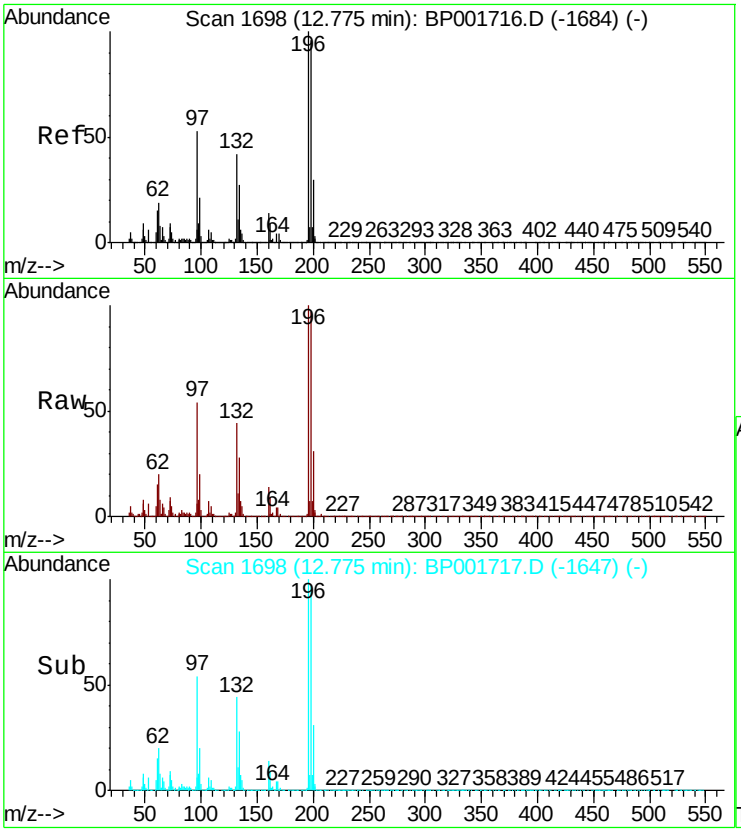




#42
2,4,6-Tribromophenol
Concen: 72.631 ng
RT: 15.85 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:330 Resp: 749112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.5 | 77.7 | 116.5 |
| 141 | 39.1 | 31.3 | 46.9 |



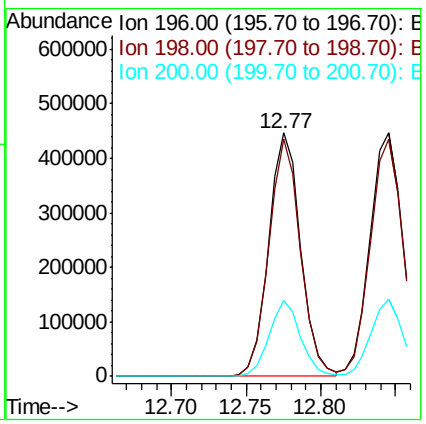


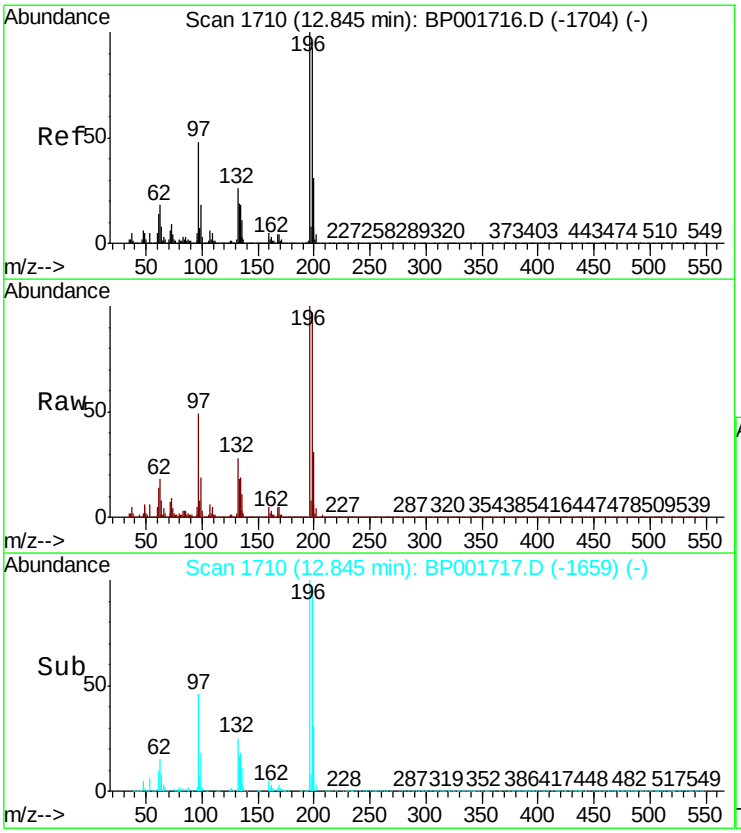

#43
2,4,6-Trichlorophenol
Concen: 44.319 ng
RT: 12.77 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:196 Resp: 663422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.5 | 76.5 | 114.7 |
| 200 | 31.3 | 24.2 | 36.2 |

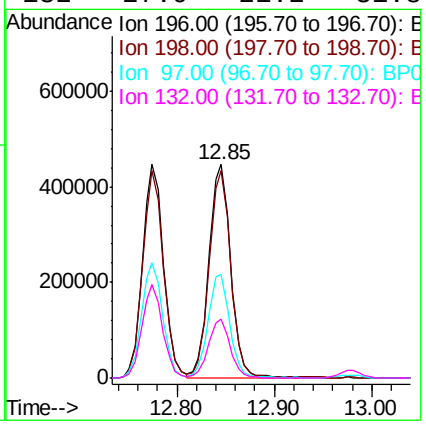


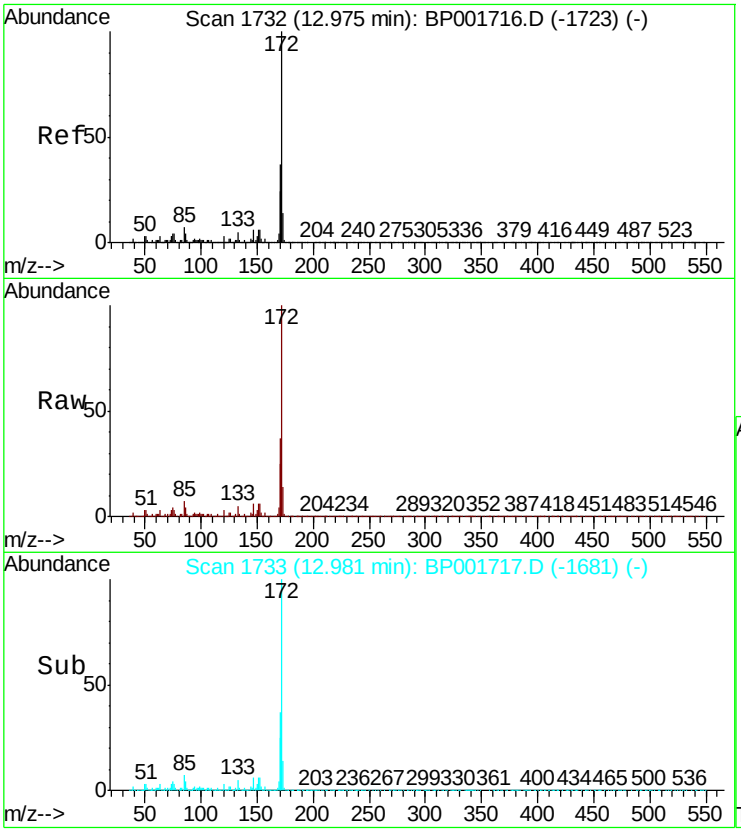




#44
2,4,5-Trichlorophenol
Concen: 43.318 ng
RT: 12.85 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:196 Resp: 689068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.3 | 74.6 | 111.8 |
| 97 | 48.6 | 38.9 | 58.3 |
| 132 | 27.9 | 21.2 | 31.8 |



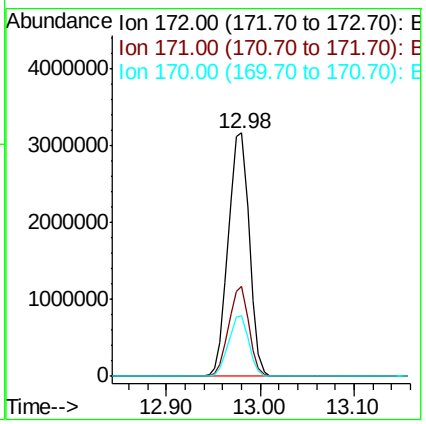


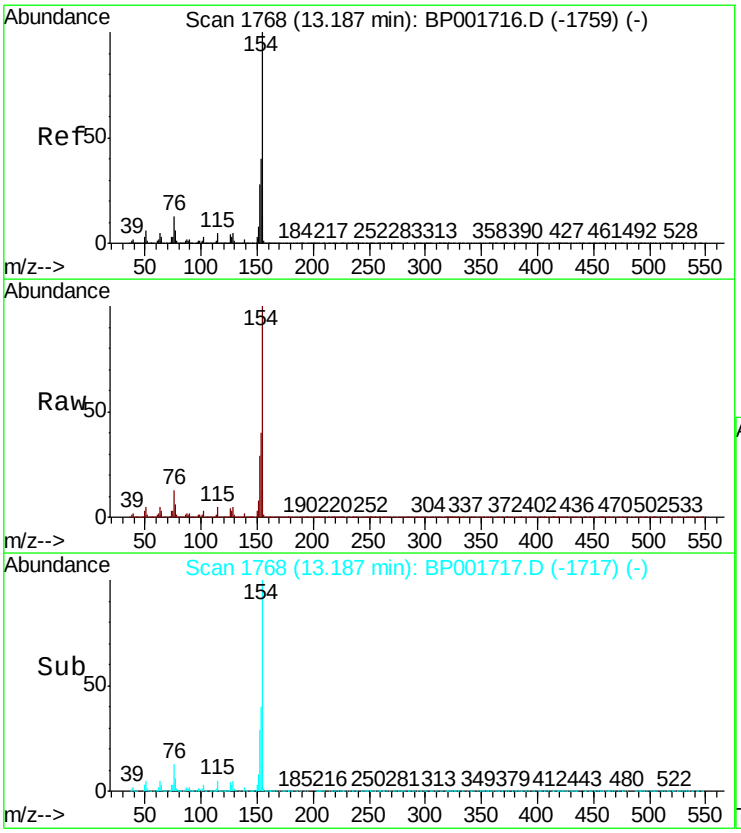

#45
2-Fluorobiphenyl
Concen: 106.815 ng
RT: 12.98 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:172 Resp: 4922511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.7 | 29.2 | 43.8 |
| 170 | 24.7 | 19.1 | 28.7 |

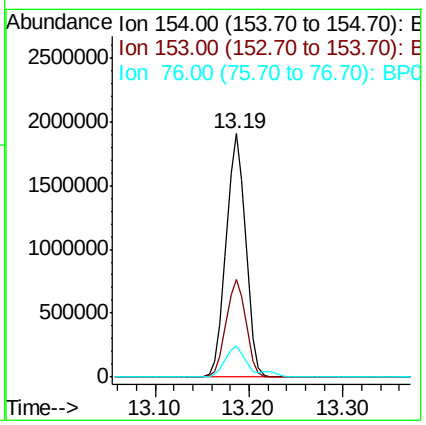


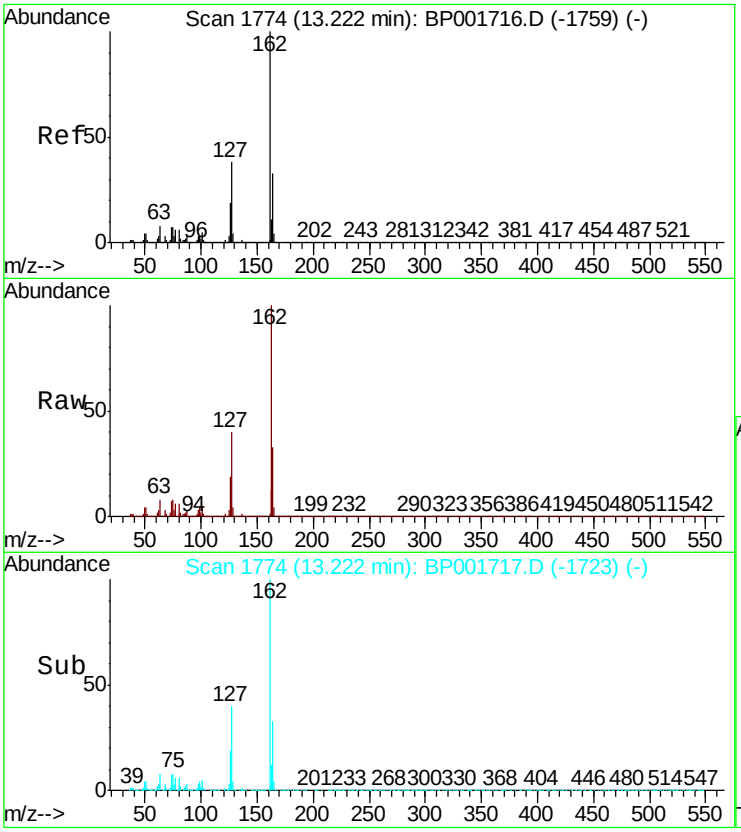




#46
1,1'-Biphenyl
Concen: 56.858 ng
RT: 13.19 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:154 Resp: 2760631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.0 | 20.0 | 60.0 |
| 76 | 12.6 | 0.0 | 32.8 |



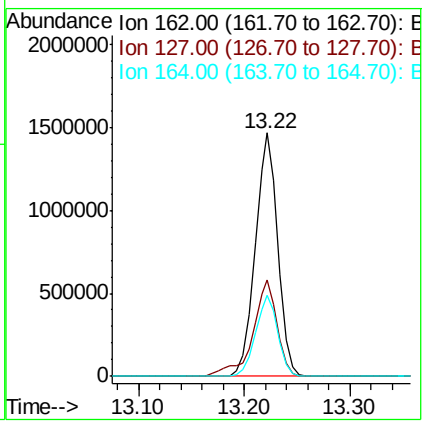


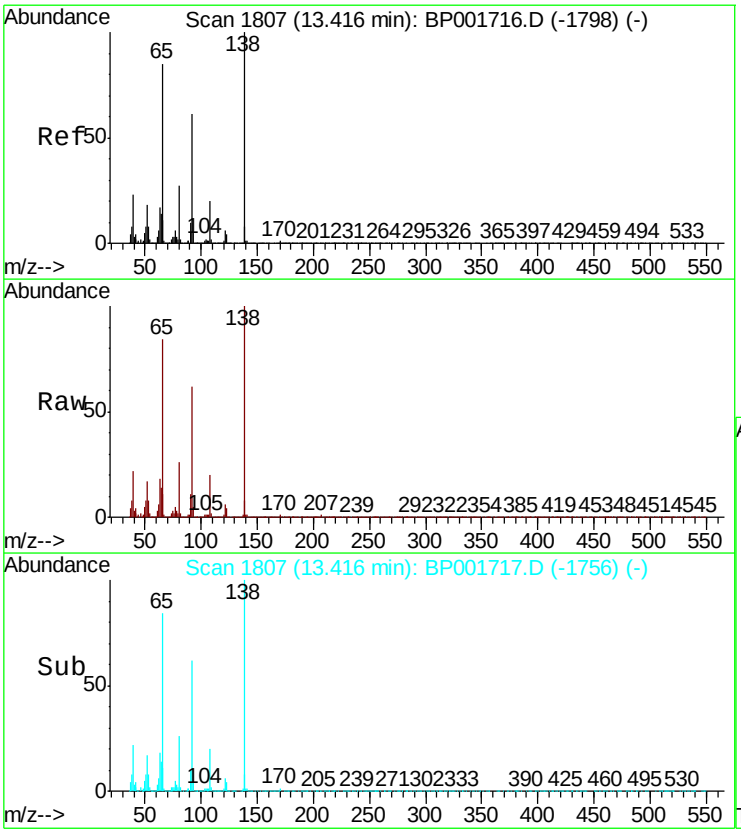

#47
2-Chloronaphthalene
Concen: 53.685 ng
RT: 13.22 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:162 Resp: 2166364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.6 | 30.6 | 45.8 |
| 164 | 33.4 | 26.7 | 40.1 |

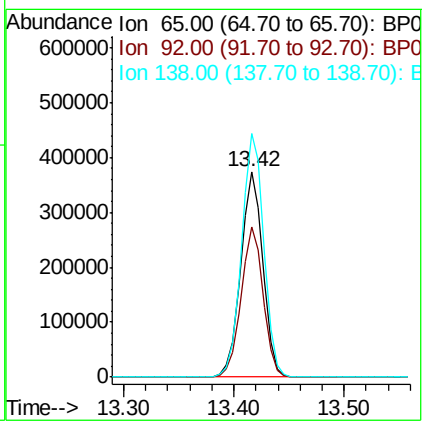


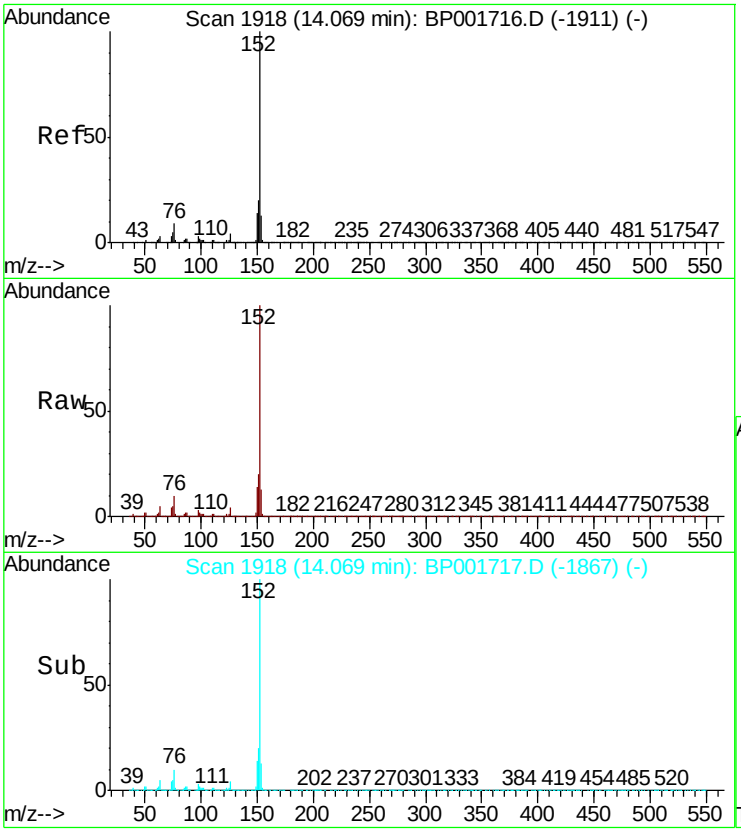




#48
2-Nitroaniline
Concen: 33.305 ng
RT: 13.42 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 65 Resp: 528025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.9 | 57.7 | 86.5 |
| 138 | 118.5 | 94.0 | 141.0 |



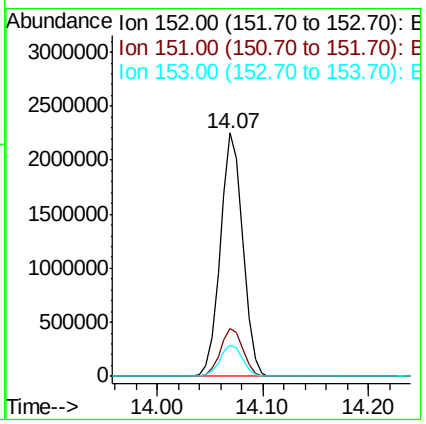


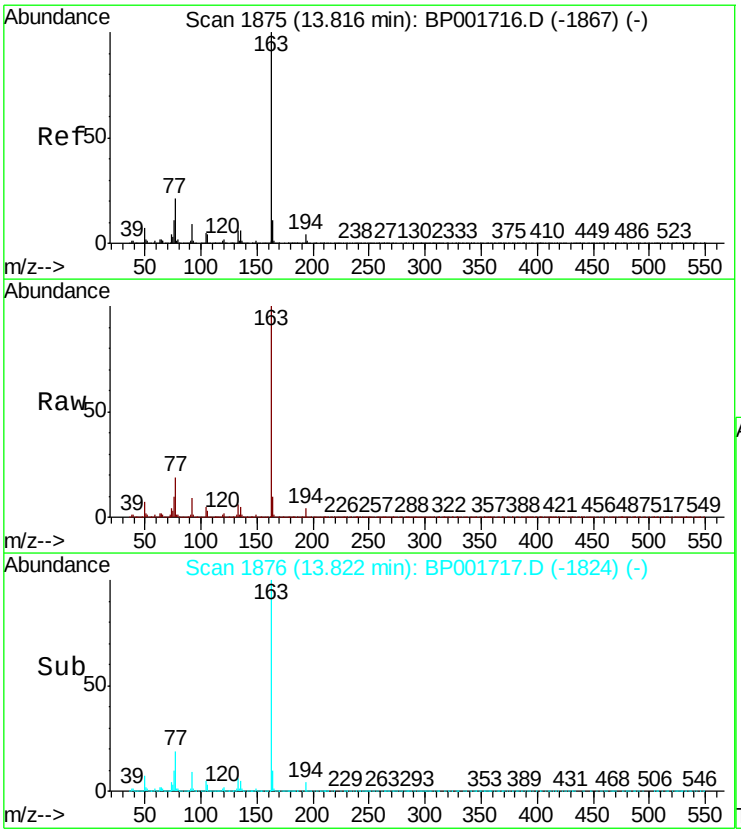

#49
Acenaphthylene
Concen: 53.115 ng
RT: 14.07 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:152 Resp: 3305623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.8 | 23.6 |
| 153 | 12.9 | 10.3 | 15.5 |

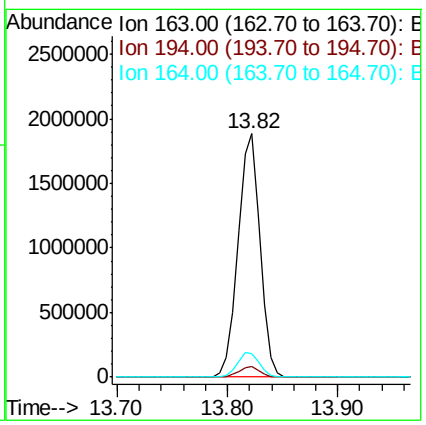


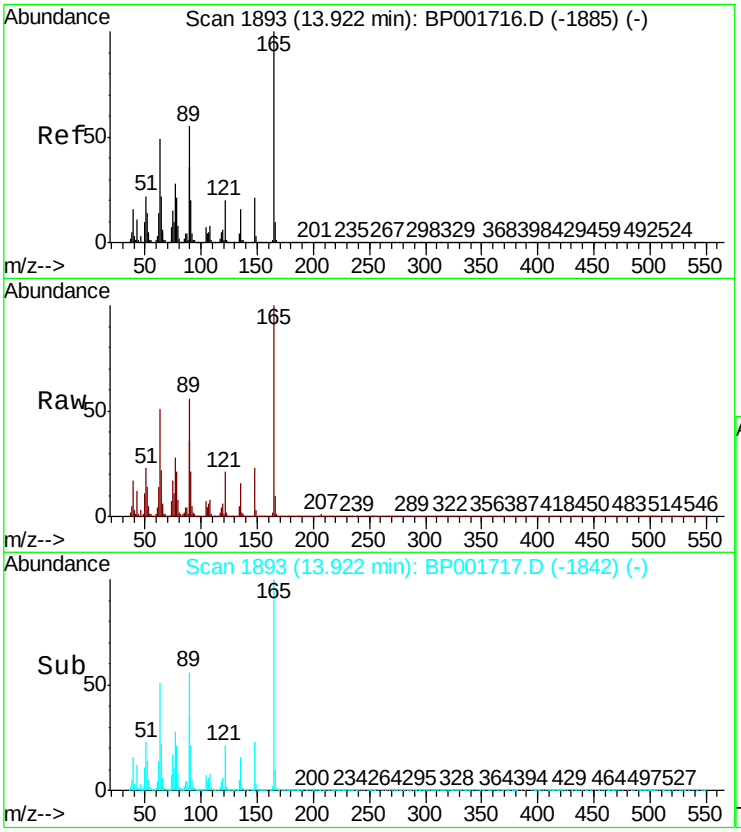




#50
Dimethylphthalate
Concen: 47.062 ng
RT: 13.82 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:163 Resp: 2626427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.4 | 5.2 |
| 164 | 9.8 | 8.7 | 13.1 |



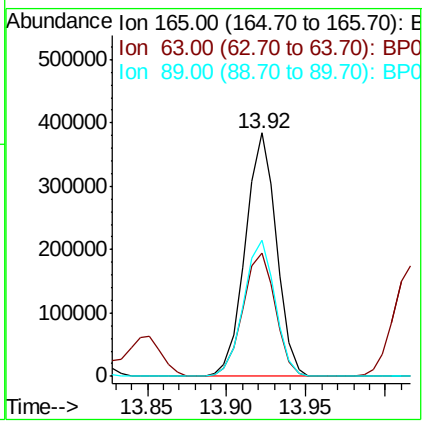


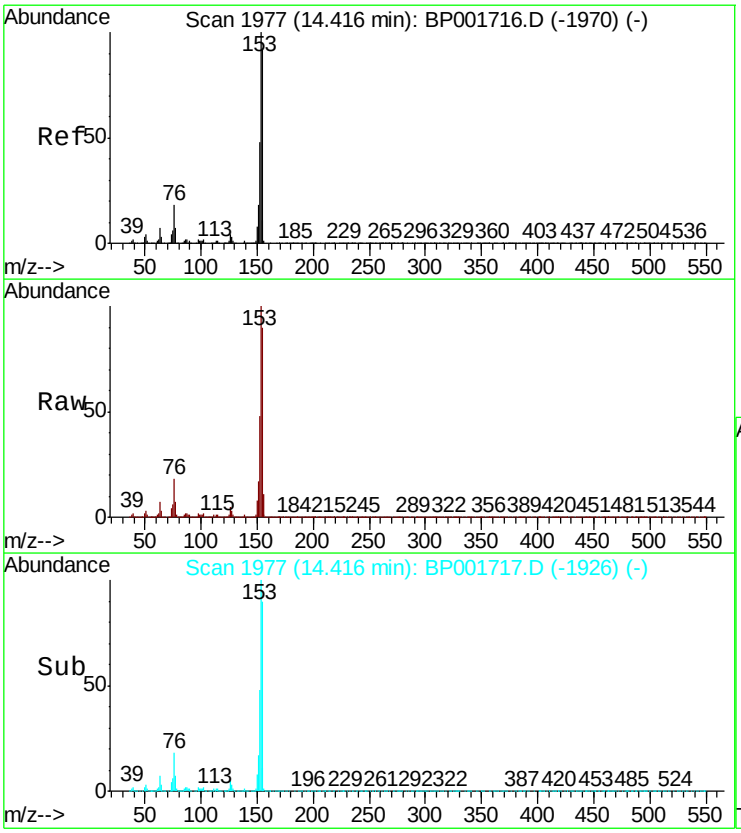

#51
2,6-Dinitrotoluene
Concen: 44.091 ng
RT: 13.92 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:165 Resp: 521796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.8 | 39.5 | 59.3 |
| 89 | 56.0 | 44.2 | 66.4 |

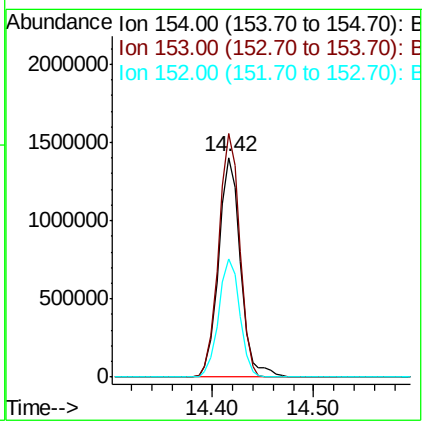


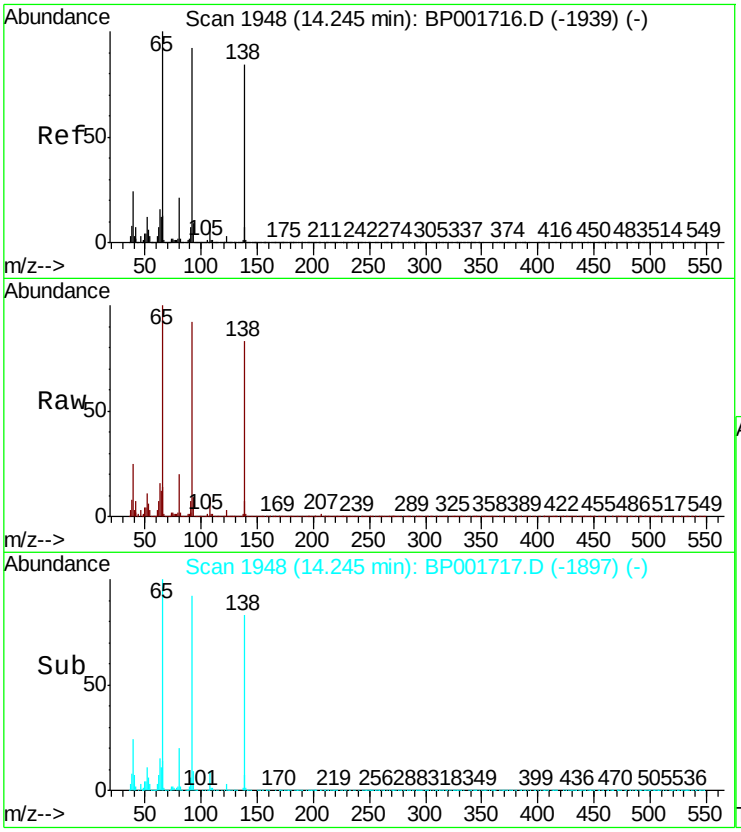




#52
Acenaphthene
Concen: 54.702 ng
RT: 14.42 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:154 Resp: 2108404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.9 | 87.3 | 130.9 |
| 152 | 53.6 | 41.9 | 62.9 |



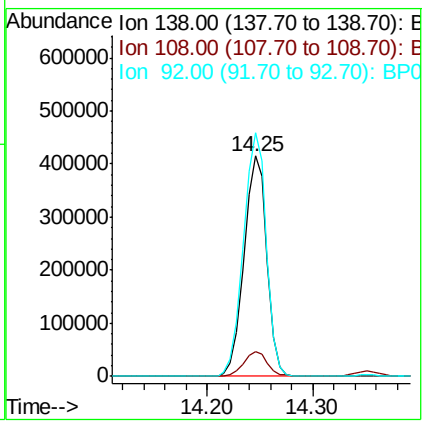


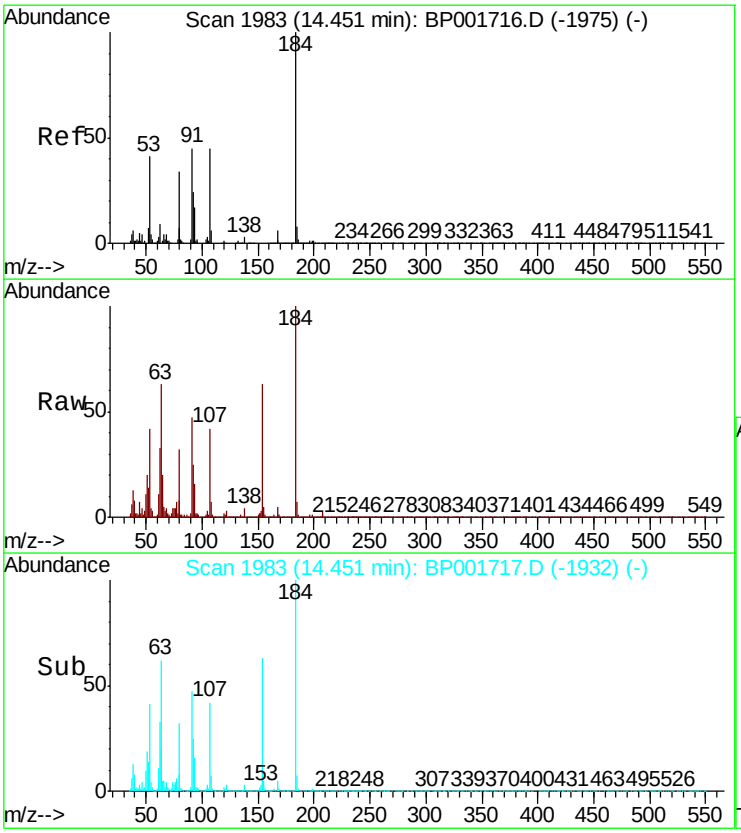

#53
3-Nitroaniline
Concen: 49.818 ng
RT: 14.25 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:138 Resp: 622490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.2 | 9.0 | 13.4 |
| 92 | 110.7 | 88.0 | 132.0 |

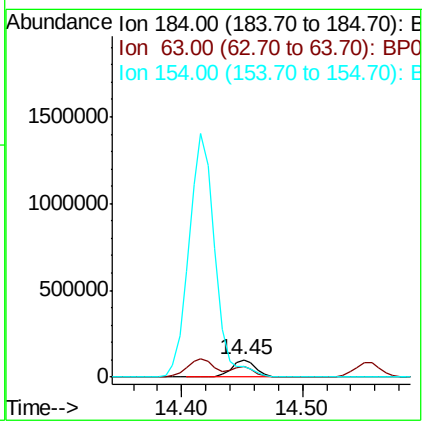


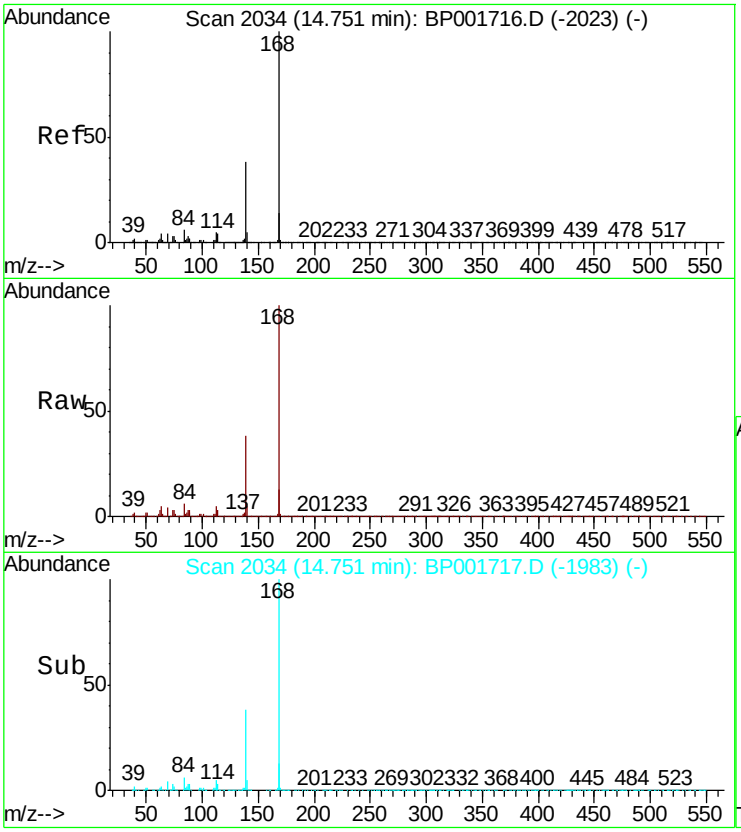




#54
2,4-Dinitrophenol
Concen: 20.975 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:184 Resp: 139574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 62.8 | 49.8 | 74.6 |
| 154 | 63.0 | 50.6 | 75.8 |



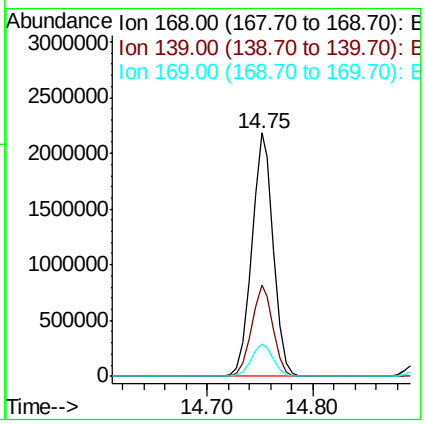


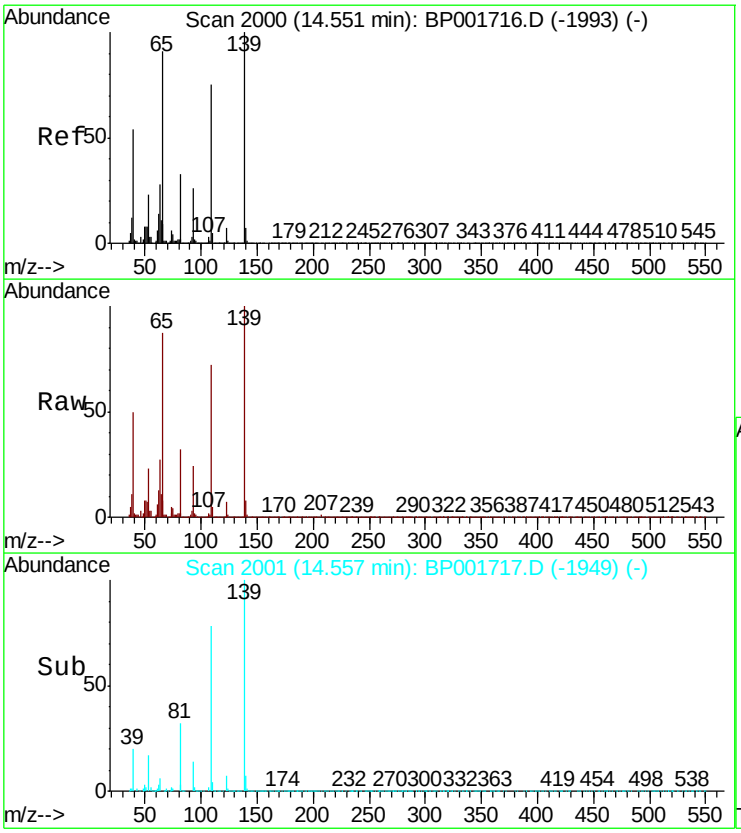

#55
Dibenzofuran
Concen: 47.324 ng
RT: 14.75 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:168 Resp: 3084516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.5 | 30.5 | 45.7 |
| 169 | 13.4 | 11.0 | 16.6 |

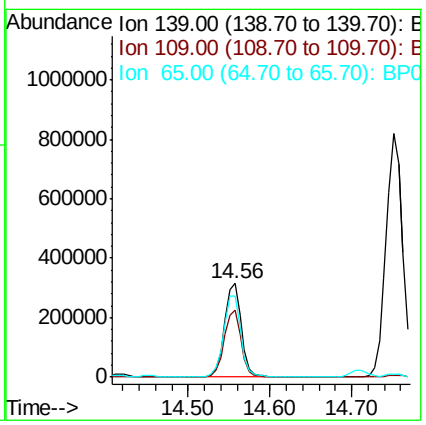


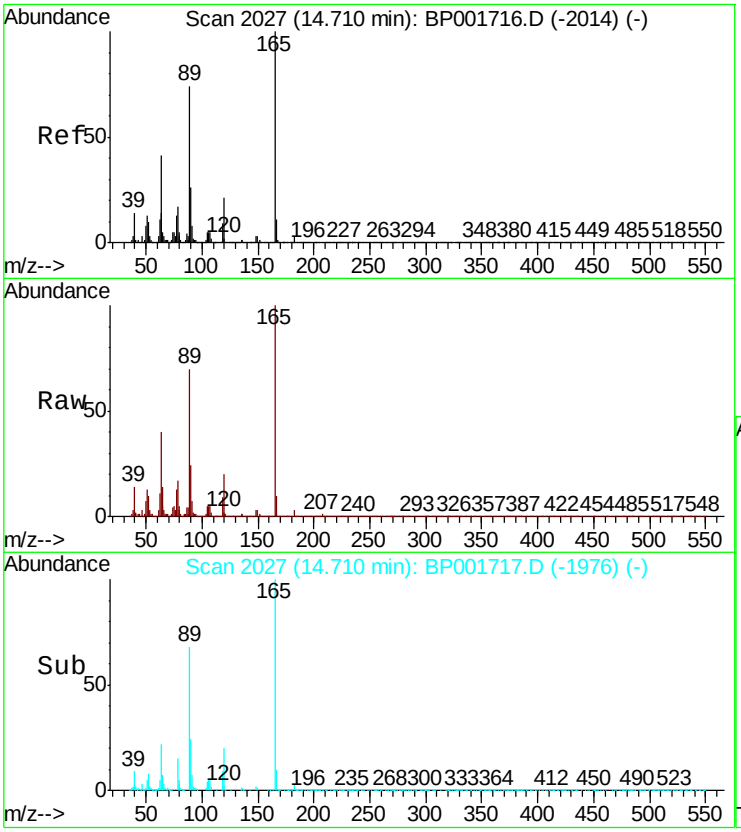




#56
4-Nitrophenol
Concen: 45.580 ng
RT: 14.56 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:139 Resp: 454789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 72.0 | 54.8 | 94.8 |
| 65 | 87.1 | 70.7 | 110.7 |



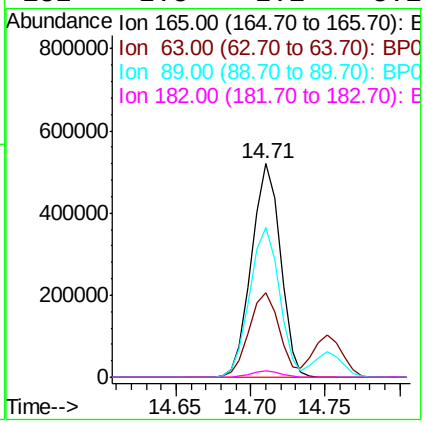


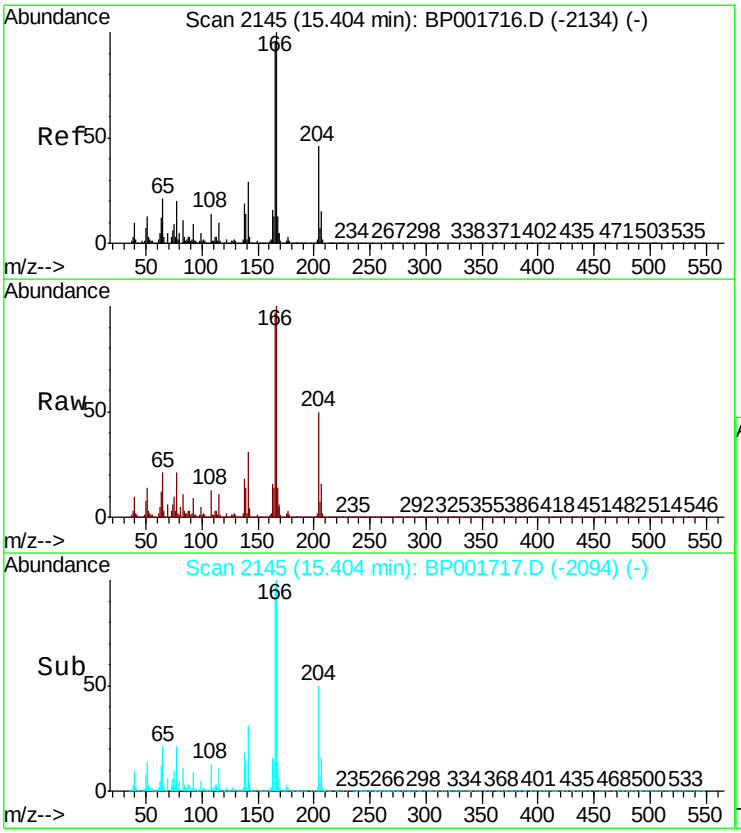

#57
2,4-Dinitrotoluene
Concen: 40.216 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:165 Resp: 696394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.6 | 33.3 | 49.9 |
| 89 | 69.9 | 59.0 | 88.6 |
| 182 | 2.8 | 2.1 | 3.1 |

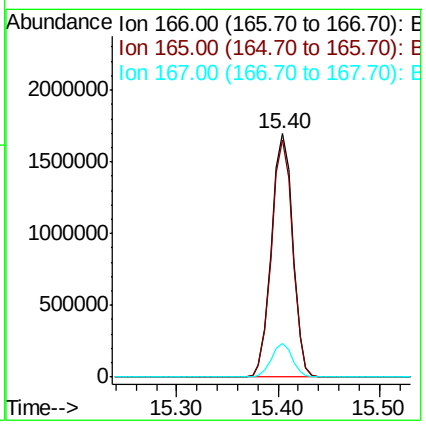


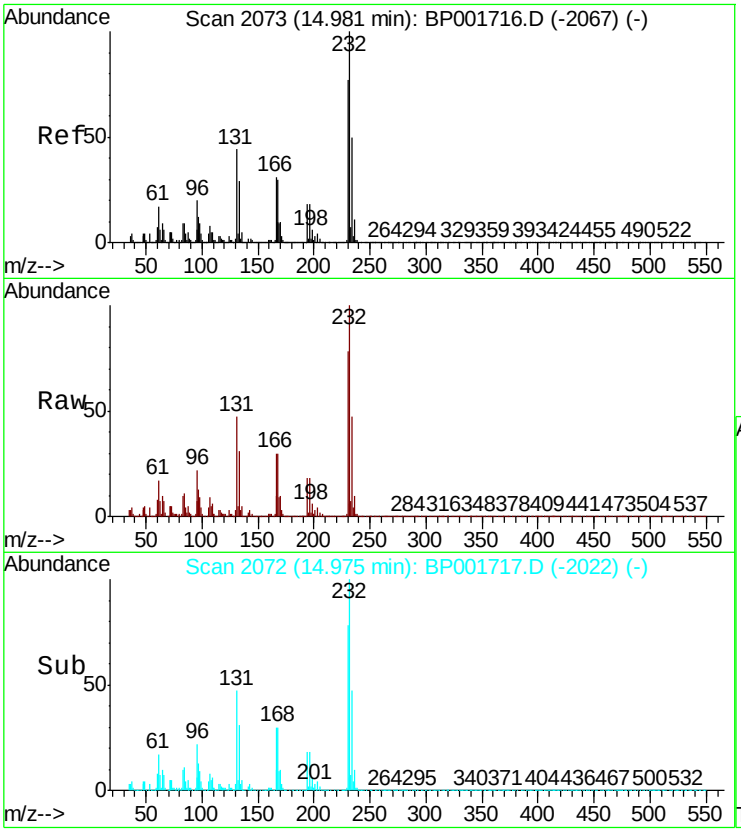




#58
Fluorene
Concen: 47.237 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:166 Resp: 2491355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.4 | 76.6 | 114.8 |
| 167 | 13.7 | 10.6 | 16.0 |



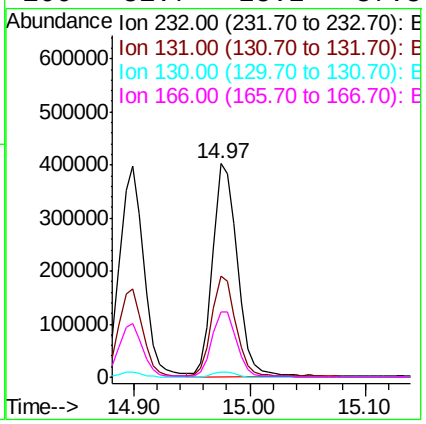


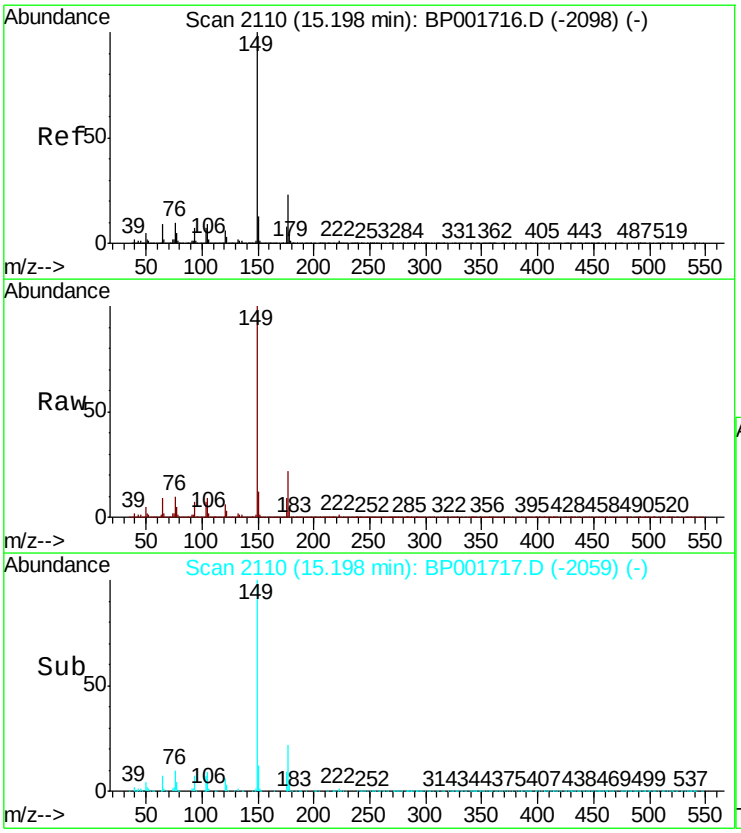

#59
2,3,4,6-Tetrachlorophenol
Concen: 36.381 ng
RT: 14.97 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:232 Resp: 597595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.3 | 36.5 | 54.7 |
| 130 | 2.5 | 1.9 | 2.9 |
| 166 | 31.7 | 25.2 | 37.8 |

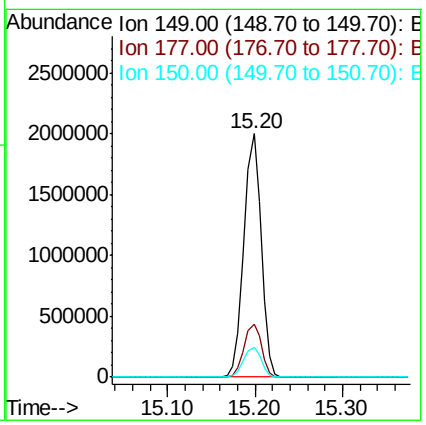


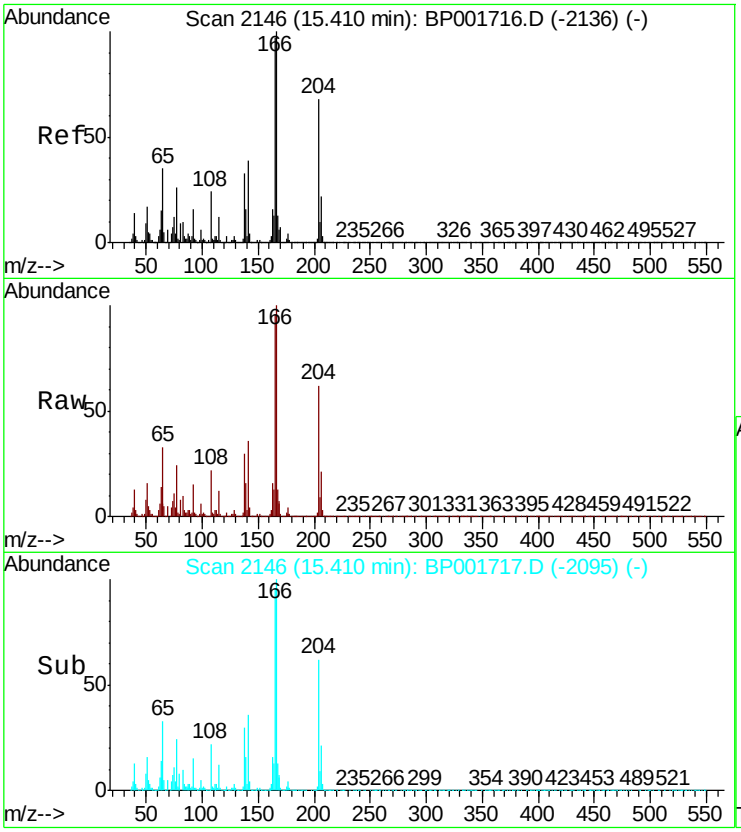




#60
Diethylphthalate
Concen: 45.591 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:149 Resp: 2616887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.9 | 18.5 | 27.7 |
| 150 | 12.3 | 10.1 | 15.1 |



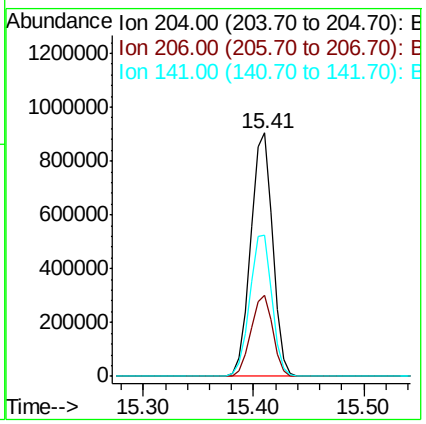


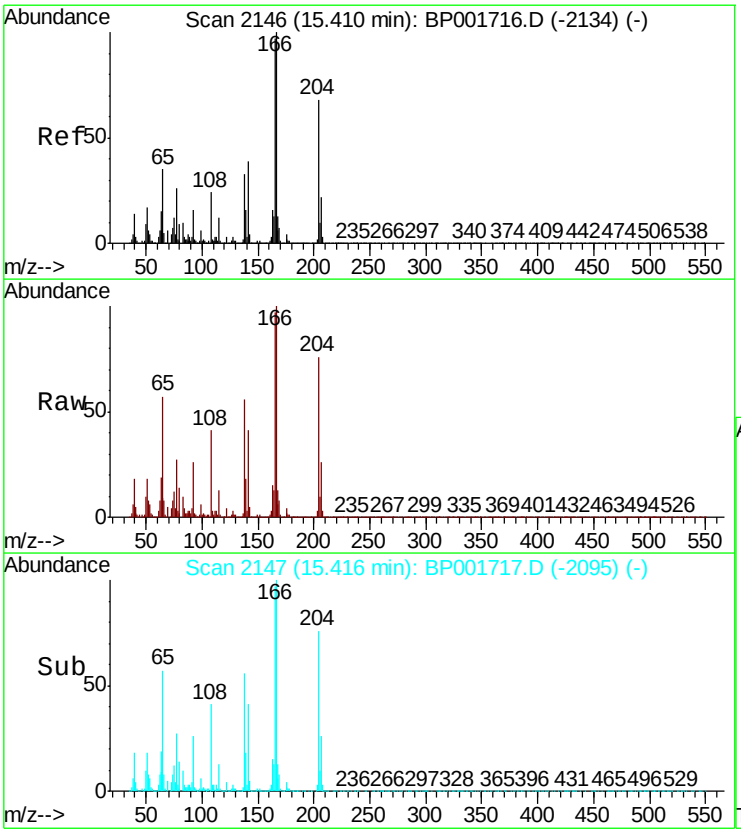

#61
4-Chlorophenyl-phenylether
Concen: 41.639 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:204 Resp: 1256893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.2 | 26.1 | 39.1 |
| 141 | 57.8 | 46.2 | 69.4 |

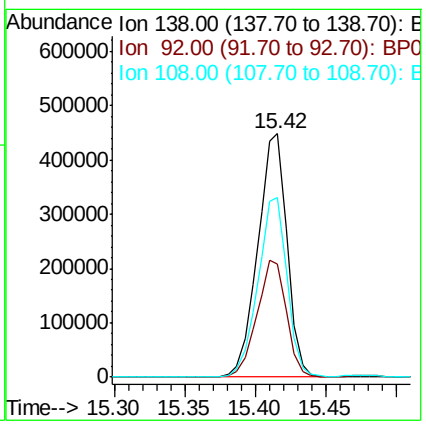


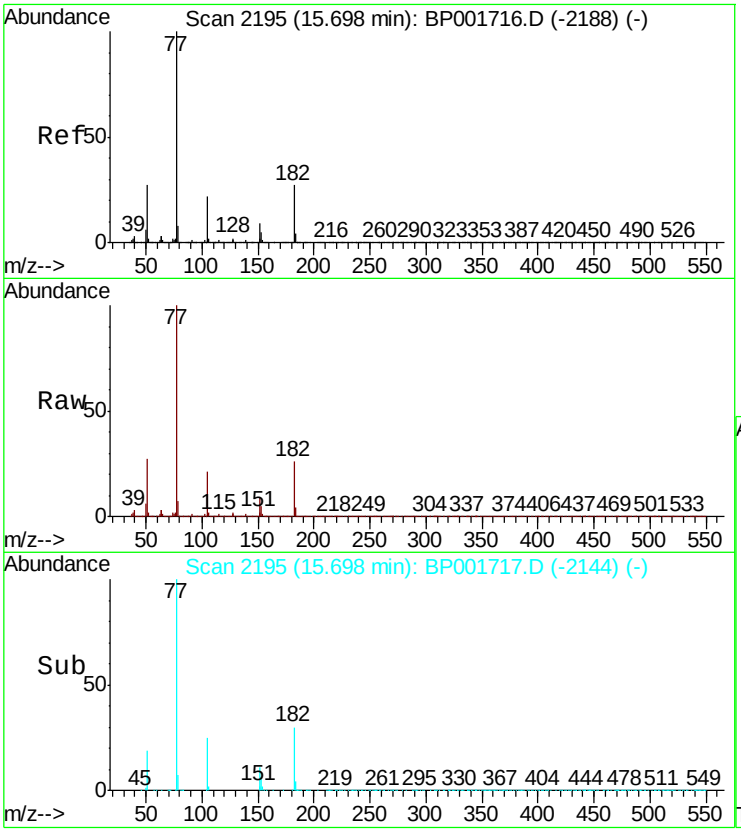




#62
4-Nitroaniline
Concen: 45.875 ng
RT: 15.42 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:138 Resp: 653534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 46.6 | 29.5 | 69.5 |
| 108 | 73.8 | 53.1 | 93.1 |



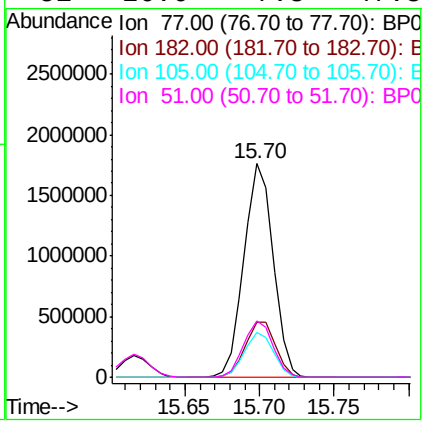


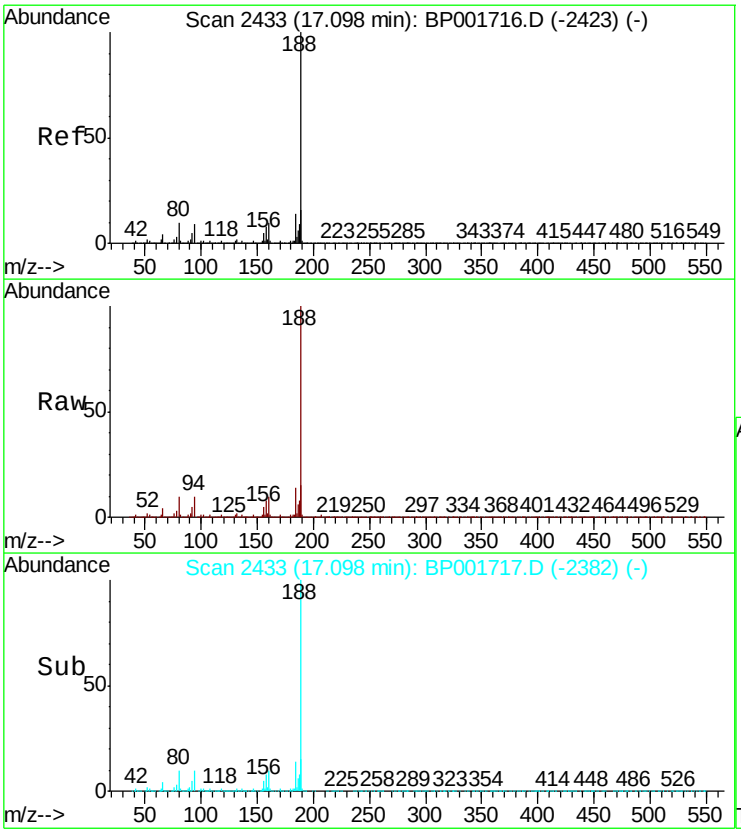

#63
Azobenzene
Concen: 41.500 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 77 Resp: 2380170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.8 | 6.9 | 46.9 |
| 105 | 21.2 | 1.6 | 41.6 |
| 51 | 26.6 | 7.3 | 47.3 |

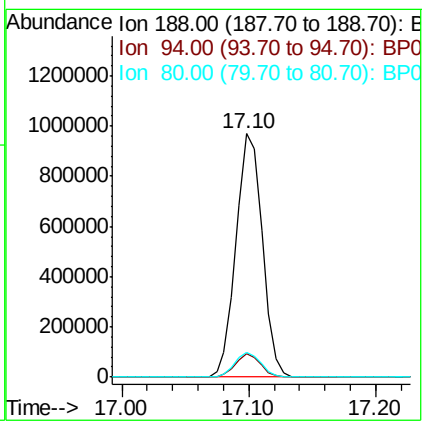


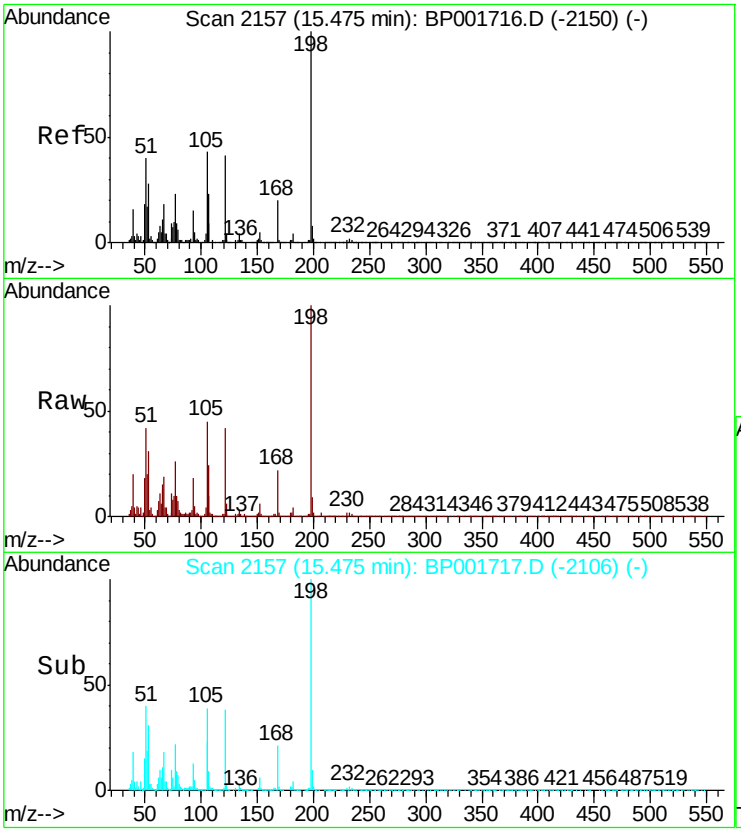




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:188 Resp: 1390345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.5 | 7.5 | 11.3 |
| 80 | 10.1 | 8.3 | 12.5 |



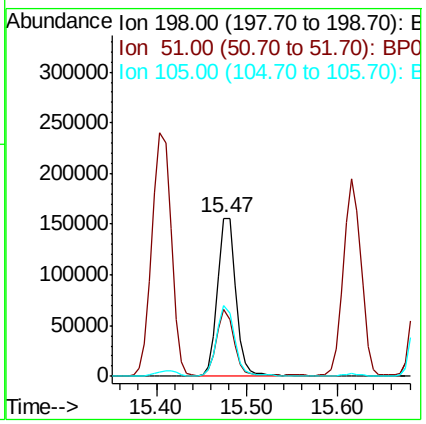


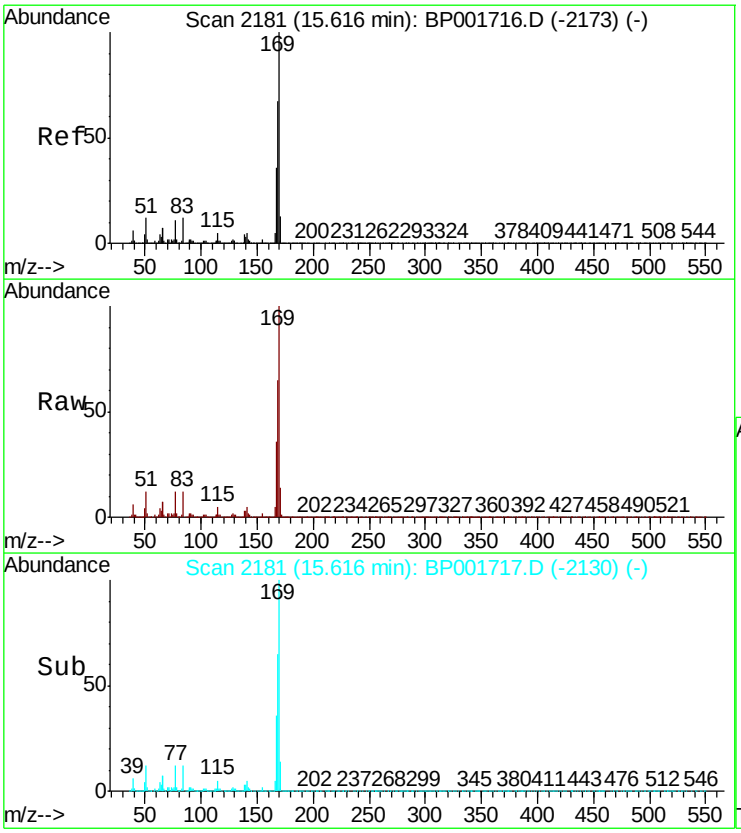

#65
4,6-Dinitro-2-methylphenol
Concen: 29.025 ng
RT: 15.47 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:198 Resp: 218175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 41.9 | 22.2 | 62.2 |
| 105 | 44.7 | 23.6 | 63.6 |

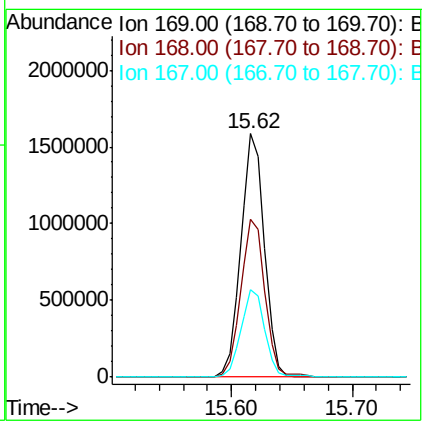


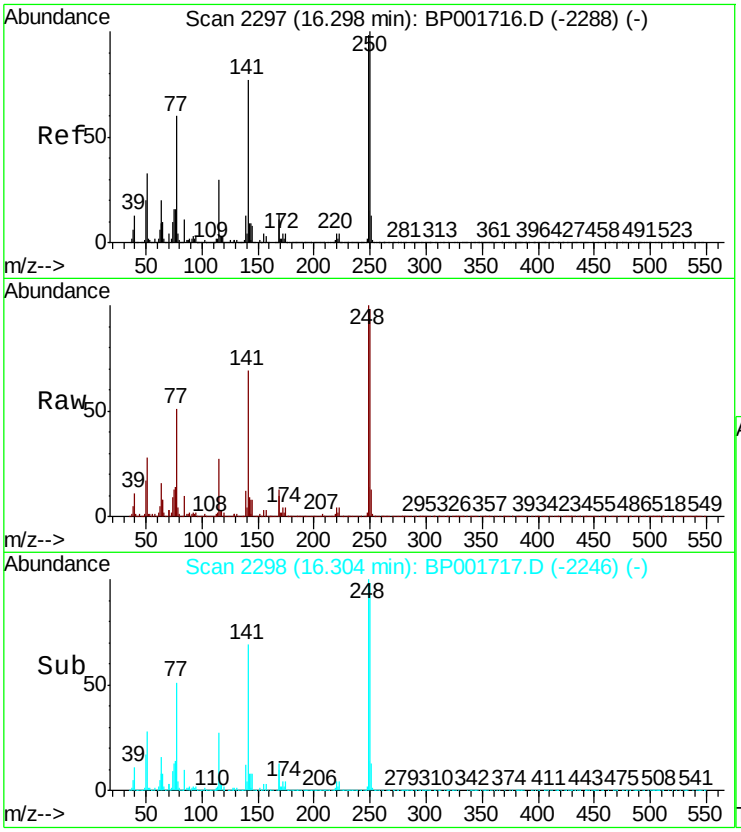




#66
n-Nitrosodiphenylamine
Concen: 58.329 ng
RT: 15.62 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:169 Resp: 2148455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.0 | 53.8 | 80.8 |
| 167 | 36.2 | 28.9 | 43.3 |



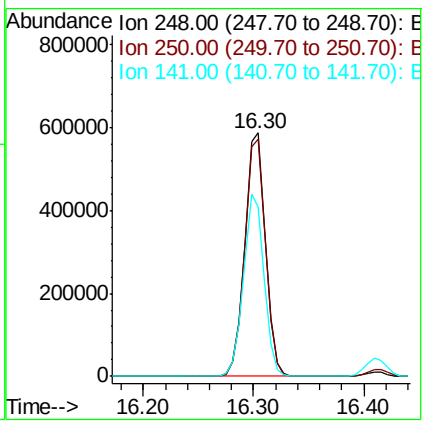


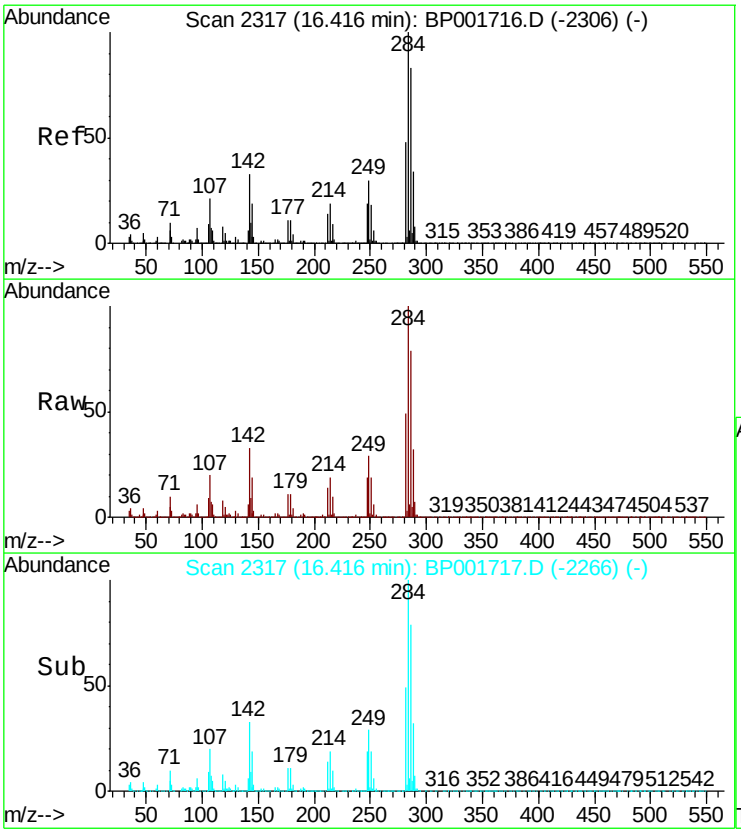

#67
4-Bromophenyl-phenylether
Concen: 49.310 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:248 Resp: 773418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.6 | 81.5 | 122.3 |
| 141 | 69.3 | 62.9 | 94.3 |

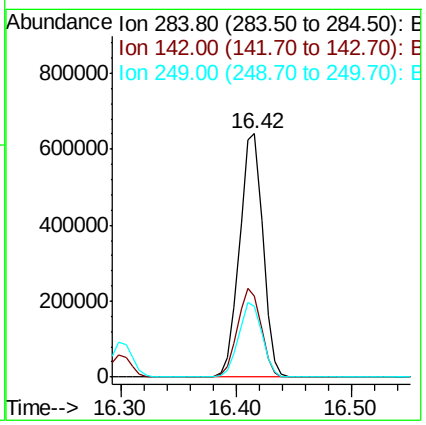


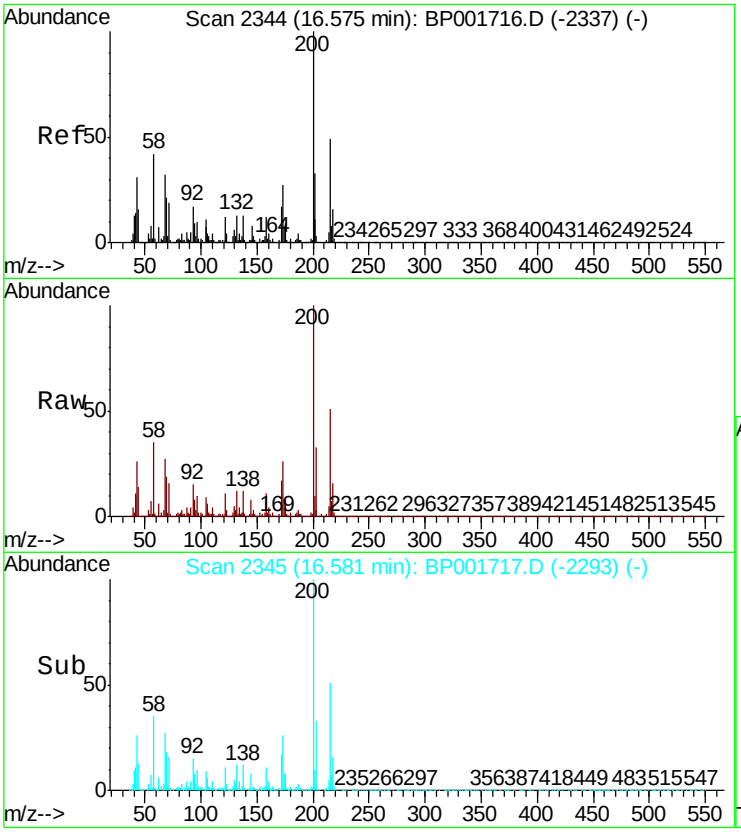




#68
Hexachlorobenzene
Concen: 49.183 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:284 Resp: 896284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.2 | 26.7 | 40.1 |
| 249 | 28.9 | 24.2 | 36.4 |



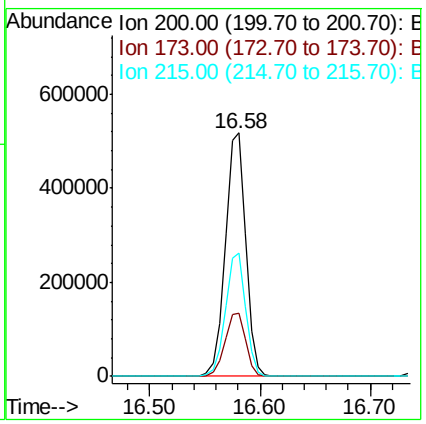


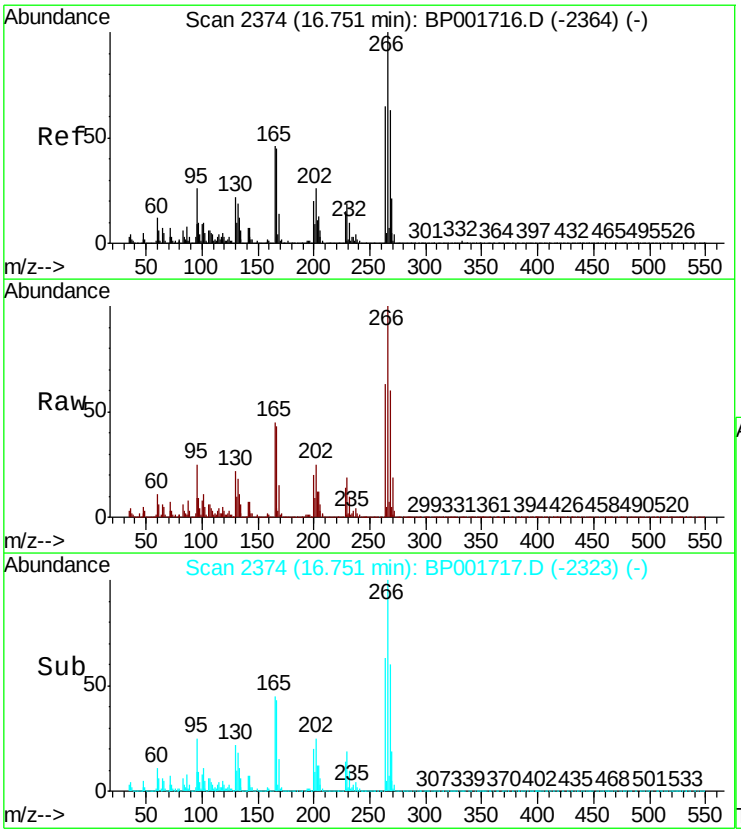

#69
Atrazine
Concen: 49.559 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:200 Resp: 670408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.2 | 7.5 | 47.5 |
| 215 | 50.6 | 28.8 | 68.8 |

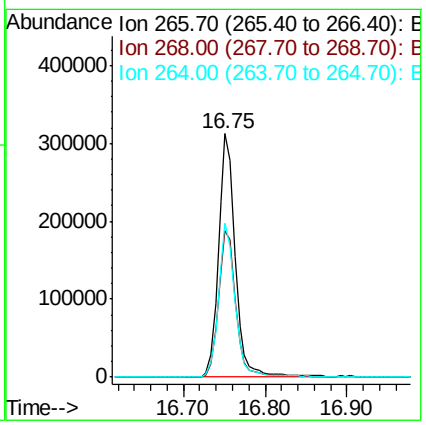


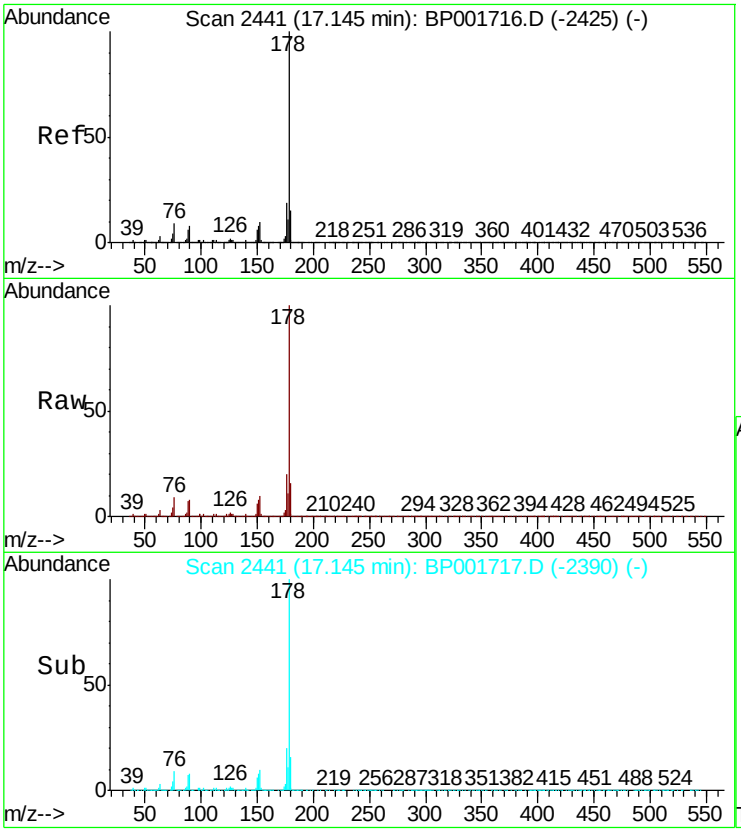




#70
Pentachlorophenol
Concen: 44.435 ng
RT: 16.75 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:266 Resp: 447187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 59.9 | 50.4 | 75.6 |
| 264 | 63.4 | 51.6 | 77.4 |



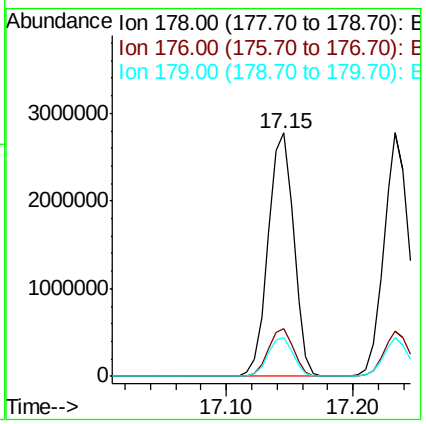


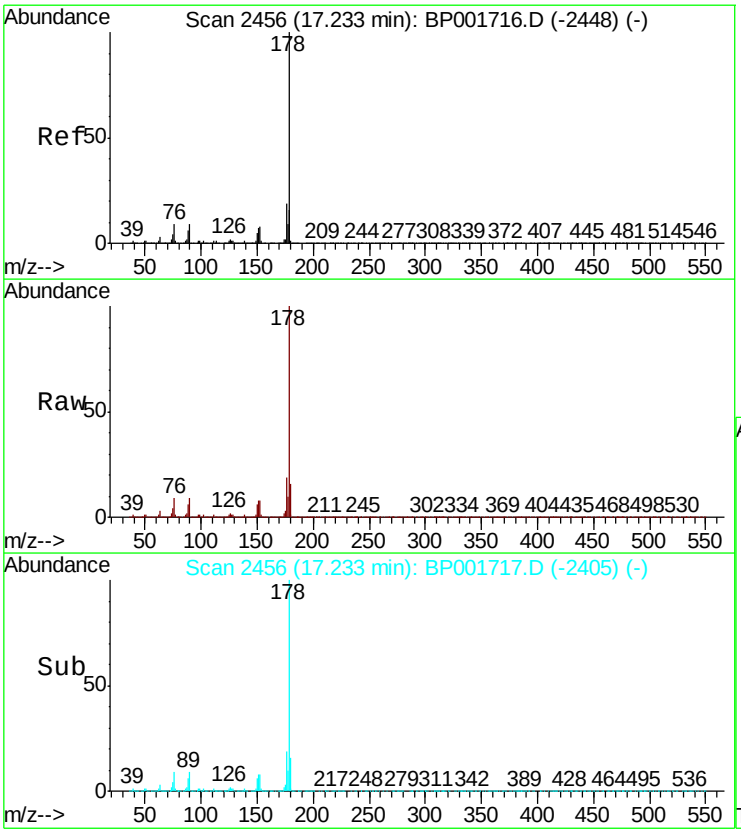

#71
Phenanthrene
Concen: 51.357 ng
RT: 17.15 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:178 Resp: 3883125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.6 | 23.4 |
| 179 | 15.7 | 12.1 | 18.1 |

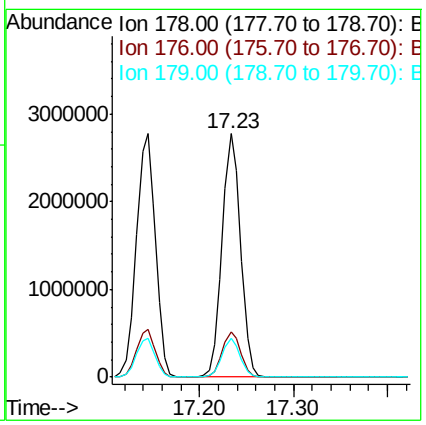


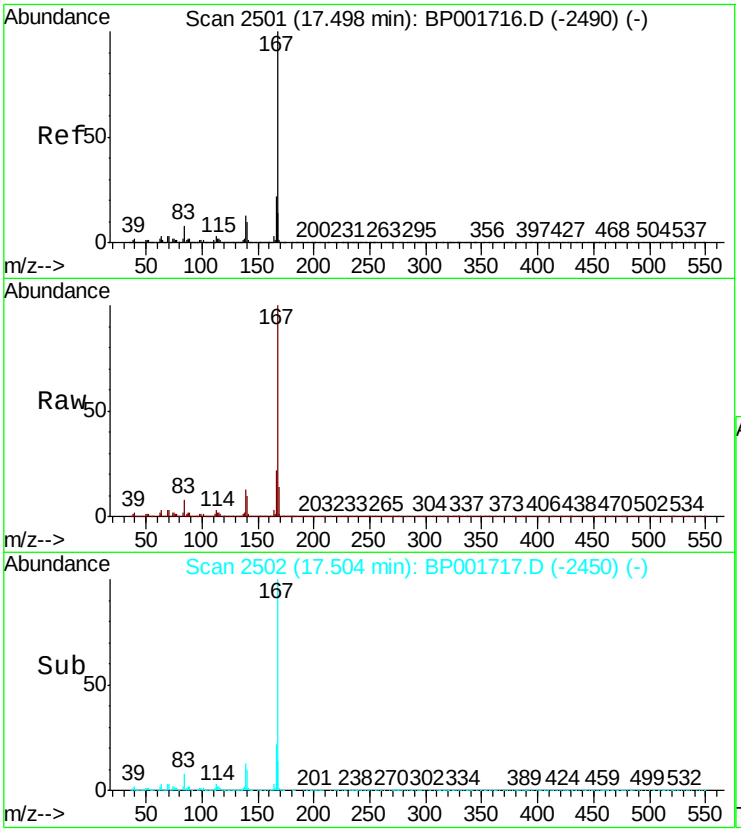




#72
Anthracene
Concen: 51.586 ng
RT: 17.23 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:178 Resp: 3797104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.2 | 22.8 |
| 179 | 16.0 | 12.5 | 18.7 |



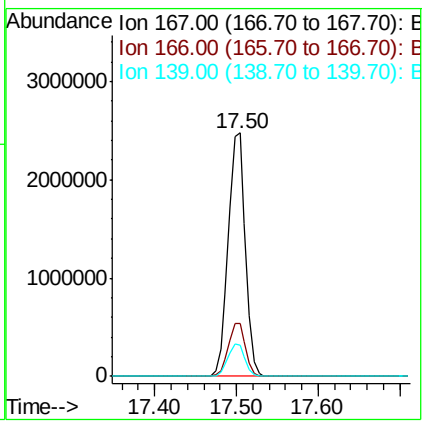


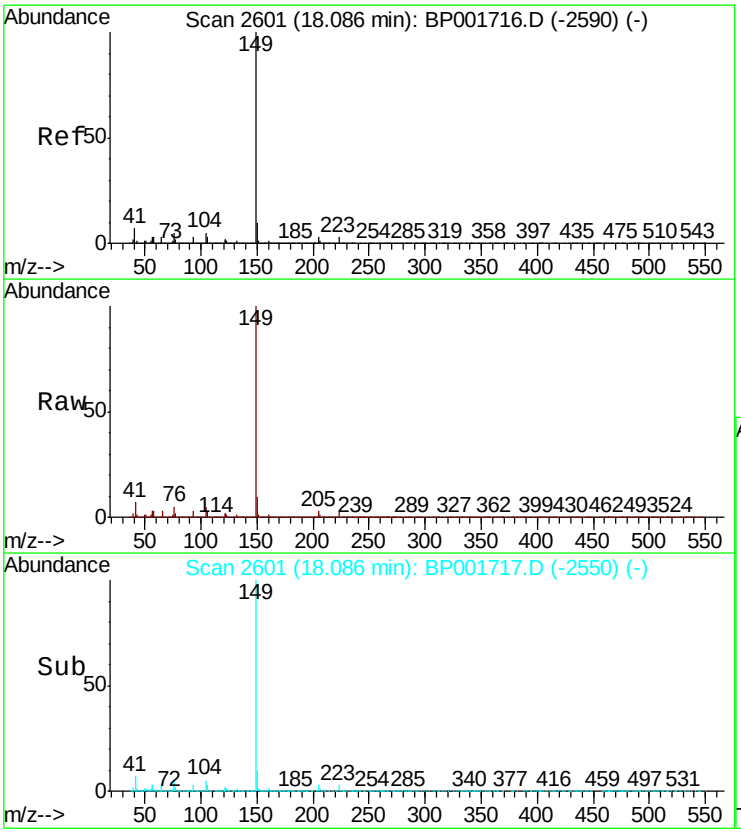

#73
Carbazole
Concen: 52.133 ng
RT: 17.50 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:167 Resp: 3602711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.5 | 17.2 | 25.8 |
| 139 | 13.0 | 10.6 | 16.0 |

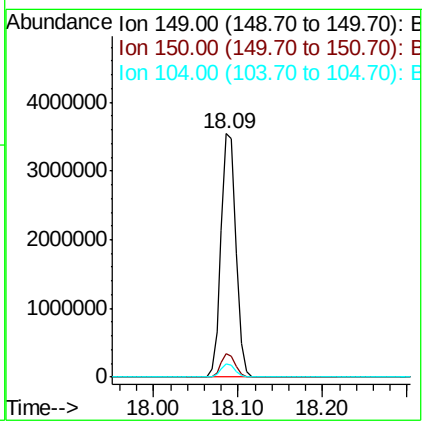


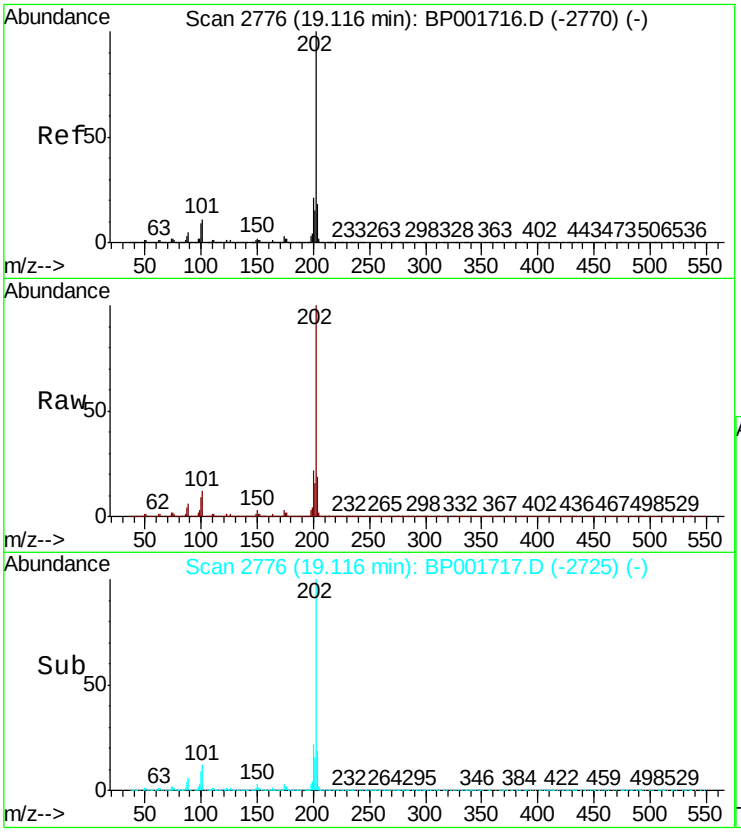




#74
Di-n-butylphthalate
Concen: 53.257 ng
RT: 18.09 min Scan# 2601
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:149 Resp: 4354283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.7 | 11.5 |
| 104 | 5.3 | 4.2 | 6.4 |



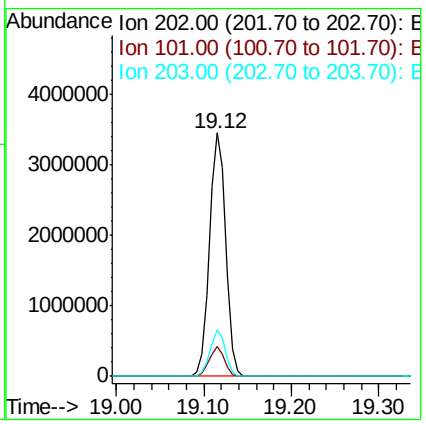


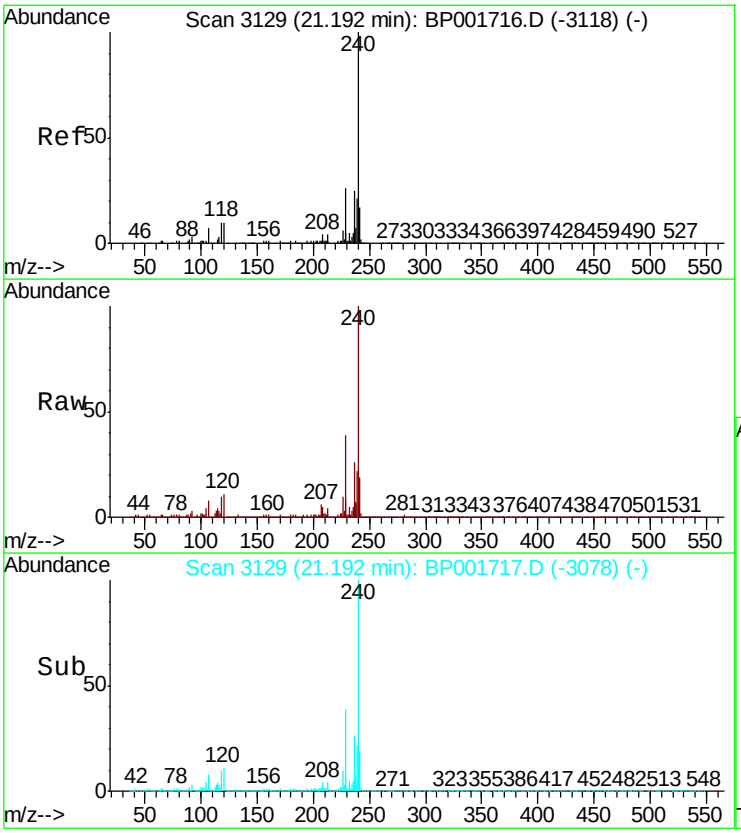

#75
Fluoranthene
Concen: 44.556 ng
RT: 19.12 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:202 Resp: 4432926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.2 | 0.0 | 31.2 |
| 203 | 19.1 | 0.0 | 37.7 |

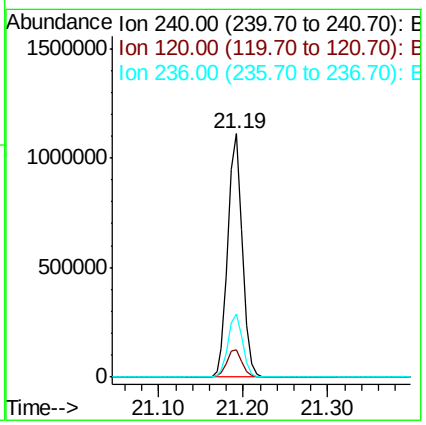


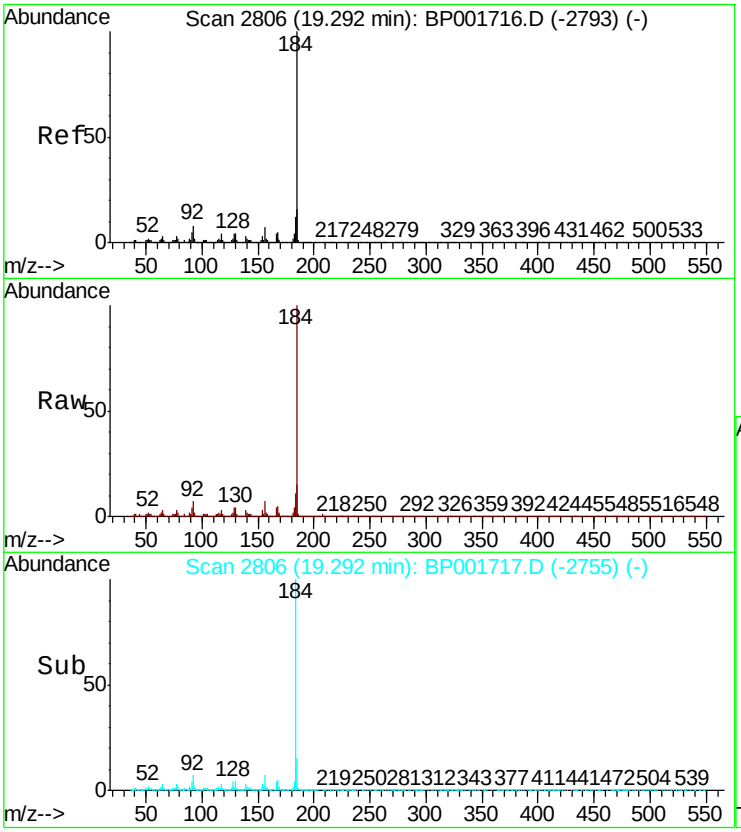




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:240 Resp: 1293717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.0 | 8.3 | 12.5 |
| 236 | 25.7 | 19.8 | 29.8 |



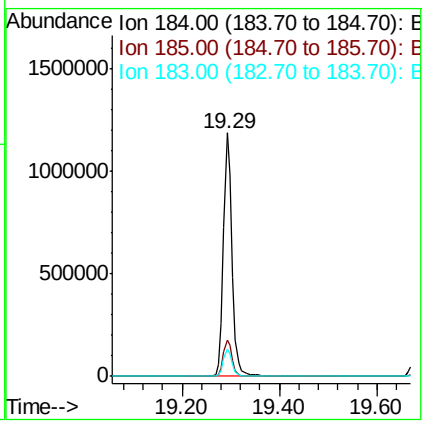


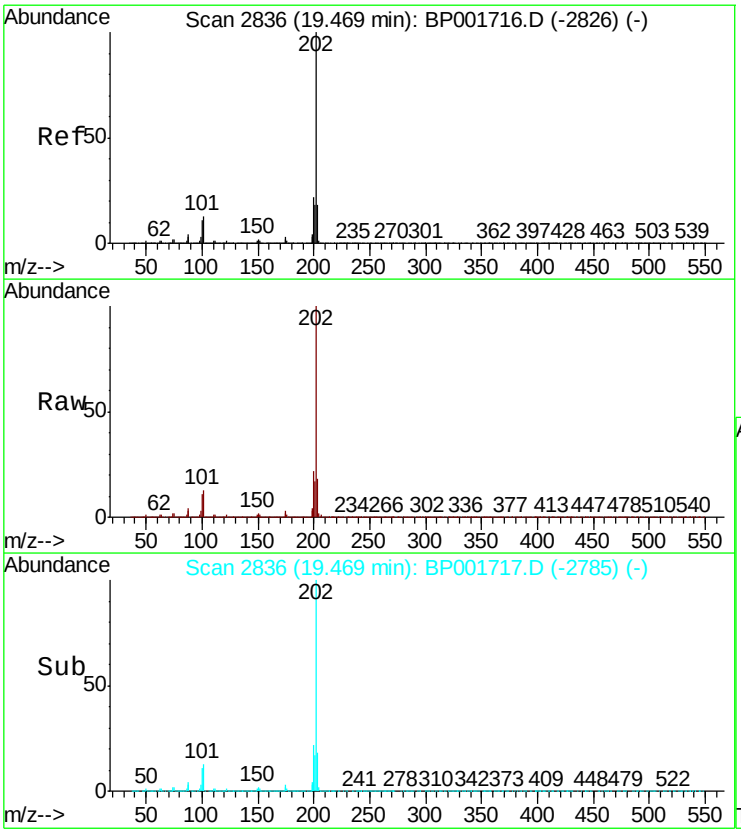

#77
Benzidine
Concen: 48.887 ng
RT: 19.29 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:184 Resp: 1444144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.9 | 12.5 | 18.7 |
| 183 | 11.1 | 9.4 | 14.2 |

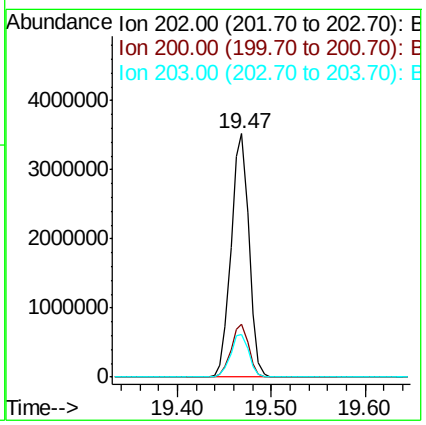


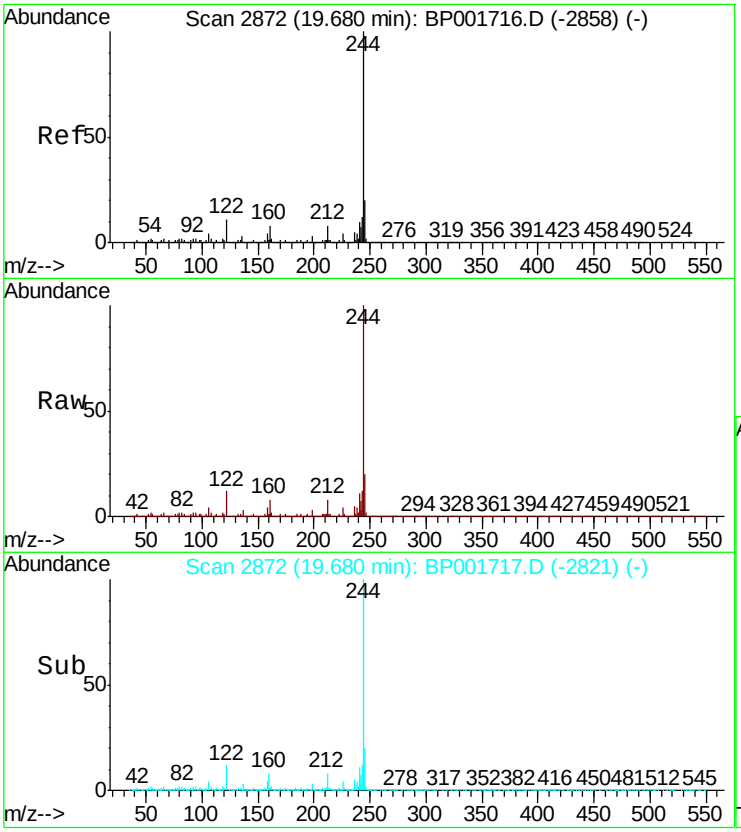




#78
Pyrene
Concen: 48.713 ng
RT: 19.47 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:202 Resp: 4629413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.7 | 17.3 | 25.9 |
| 203 | 17.7 | 14.8 | 22.2 |



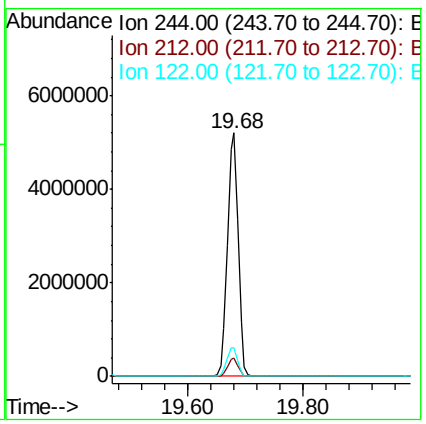


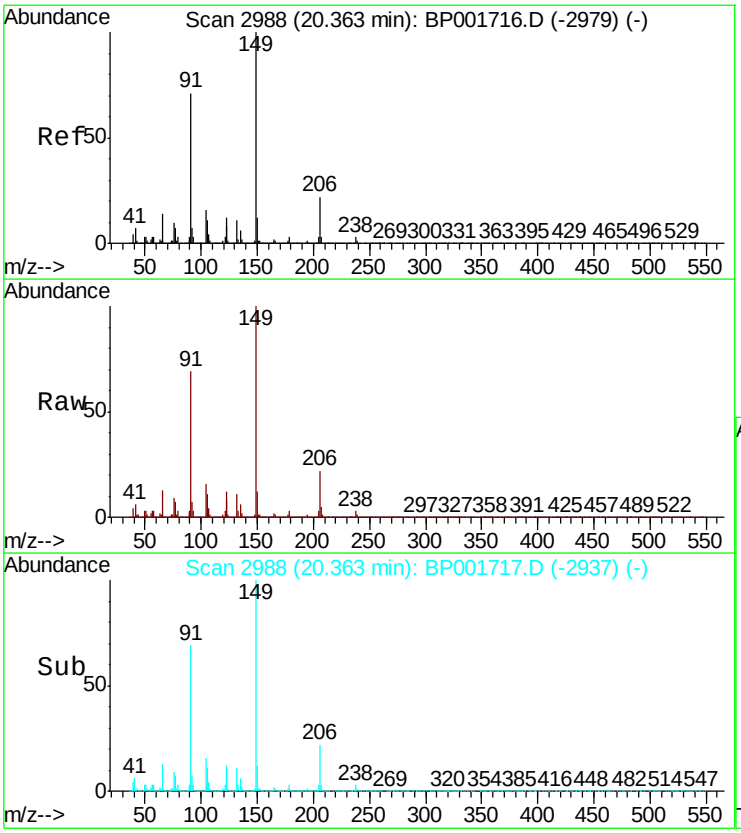

#79
Terphenyl-d14
Concen: 94.365 ng
RT: 19.68 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:244 Resp: 6674639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.7 | 6.0 | 9.0 |
| 122 | 11.7 | 8.9 | 13.3 |

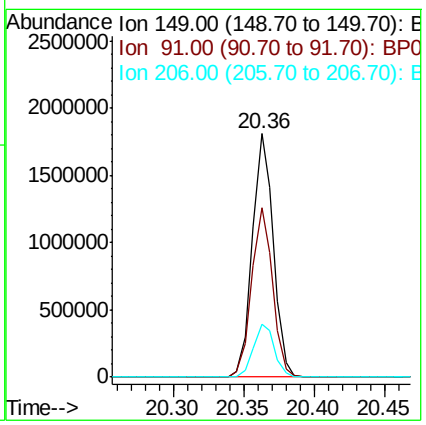


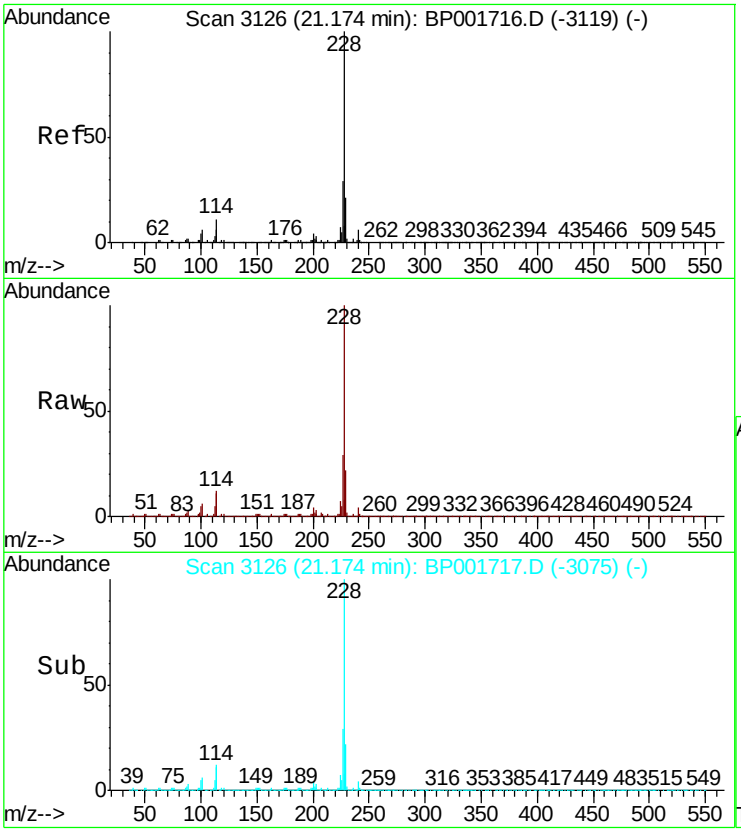




#80
Butylbenzylphthalate
Concen: 52.438 ng
RT: 20.36 min Scan# 2988
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:149 Resp: 1894042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.5 | 56.7 | 85.1 |
| 206 | 21.9 | 17.4 | 26.2 |



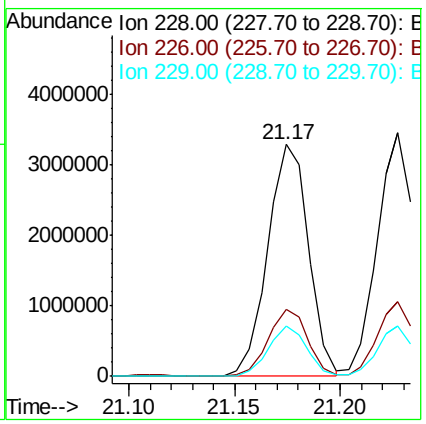


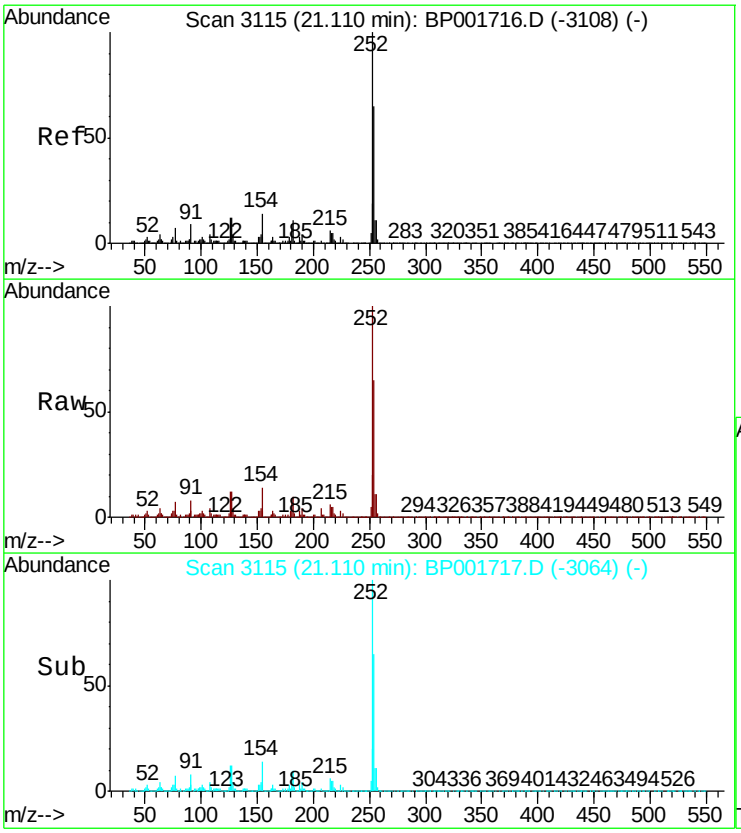

#81
Benzo(a)anthracene
Concen: 49.017 ng
RT: 21.17 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:228 Resp: 4416358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.9 | 23.1 | 34.7 |
| 229 | 21.6 | 16.8 | 25.2 |

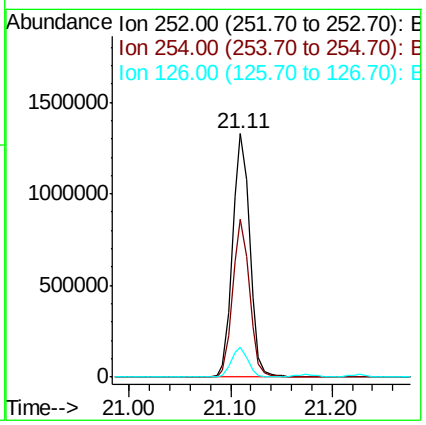


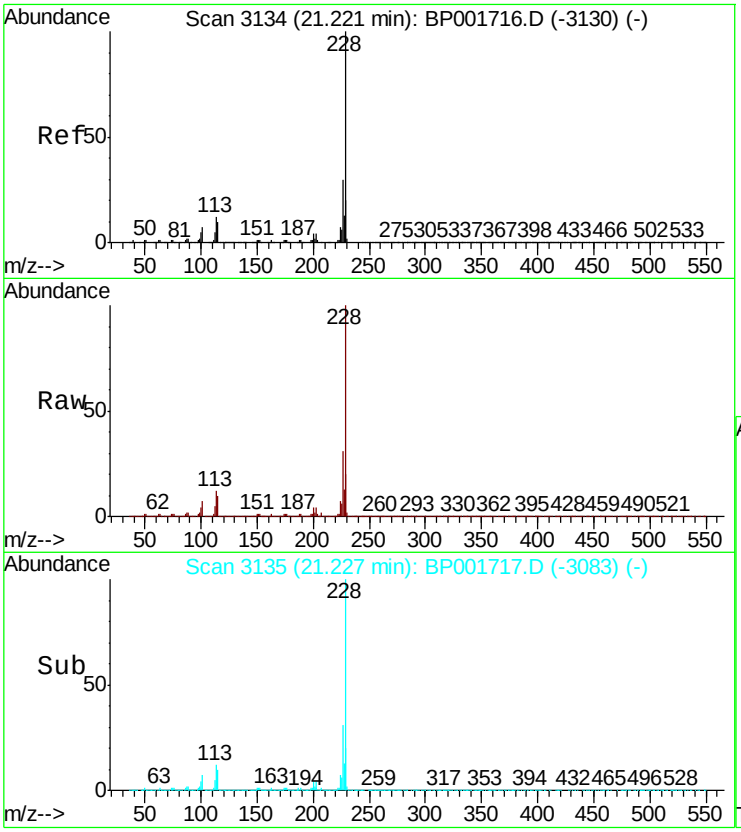




#82
3,3'-Dichlorobenzidine
Concen: 46.514 ng
RT: 21.11 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:252 Resp: 1571519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.1 | 51.8 | 77.8 |
| 126 | 12.4 | 9.7 | 14.5 |



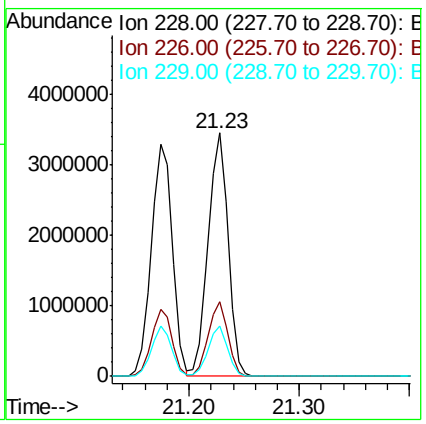


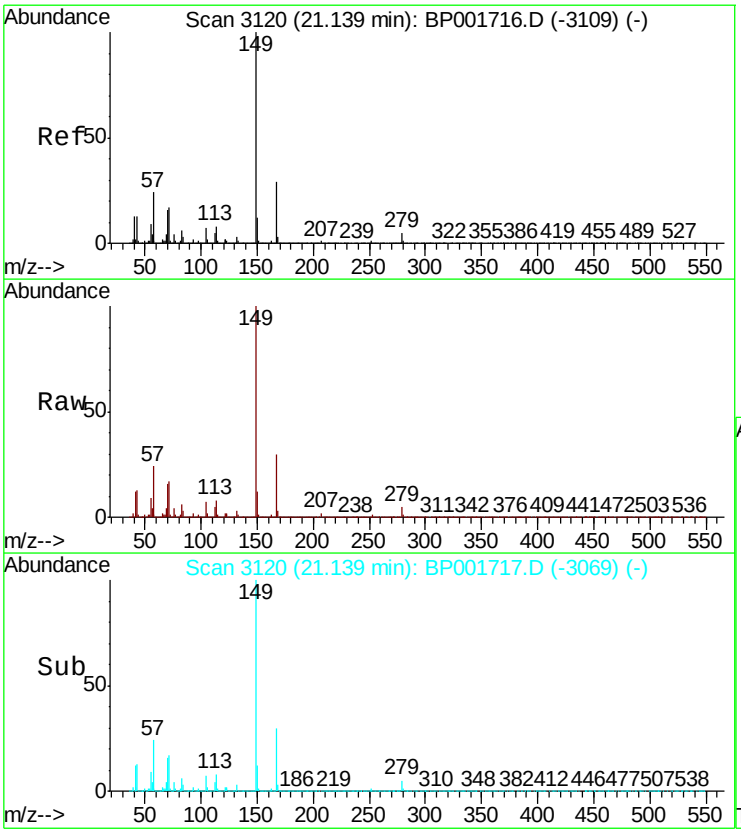

#83
Chrysene
Concen: 48.581 ng
RT: 21.23 min Scan# 3135
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:228 Resp: 4265680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.3 | 36.5 |
| 229 | 20.4 | 16.3 | 24.5 |

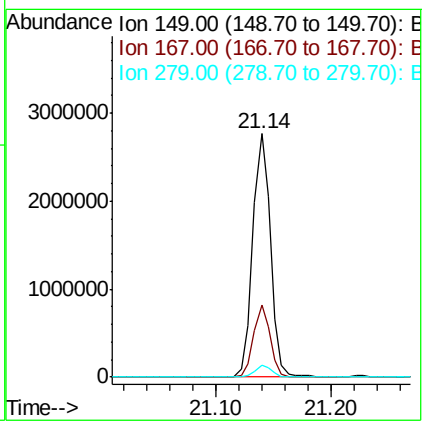


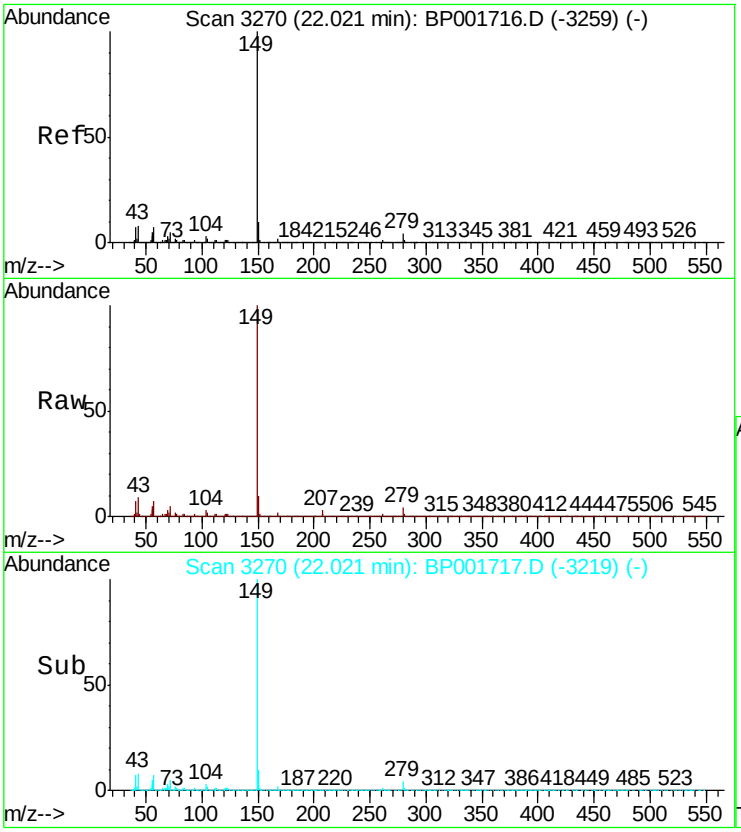




#84
Bis(2-ethylhexyl)phthalate
Concen: 59.691 ng
RT: 21.14 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:149 Resp: 2955615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.6 | 23.5 | 35.3 |
| 279 | 4.7 | 3.8 | 5.6 |



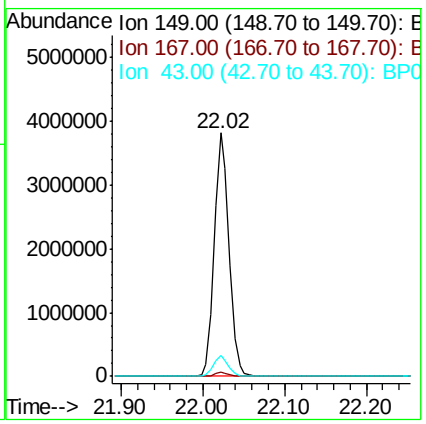


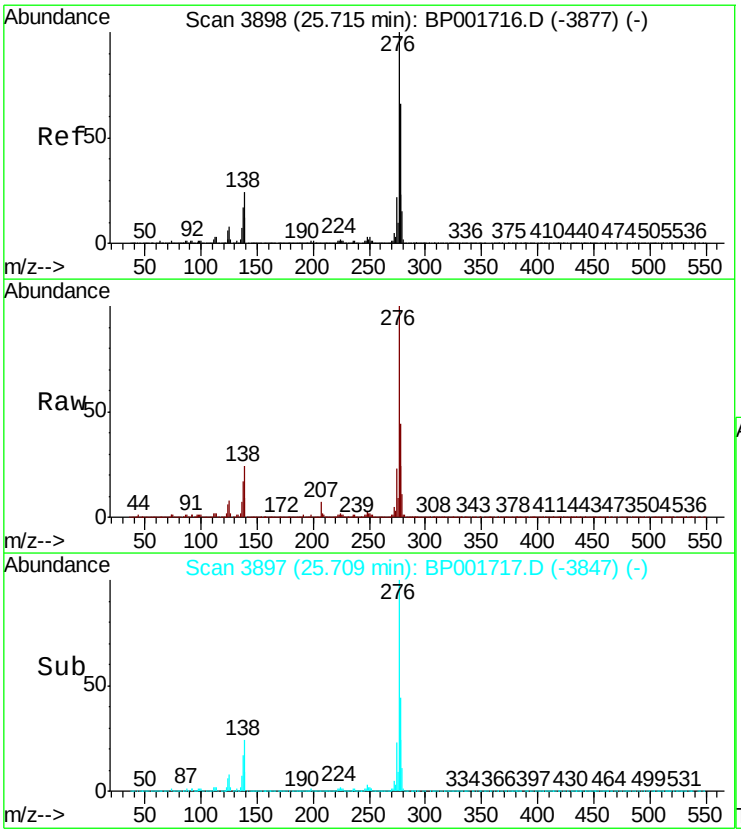

#85
Di-n-octyl phthalate
Concen: 60.560 ng
RT: 22.02 min Scan# 3270
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:149 Resp: 4781307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 8.4 | 7.0 | 10.6 |

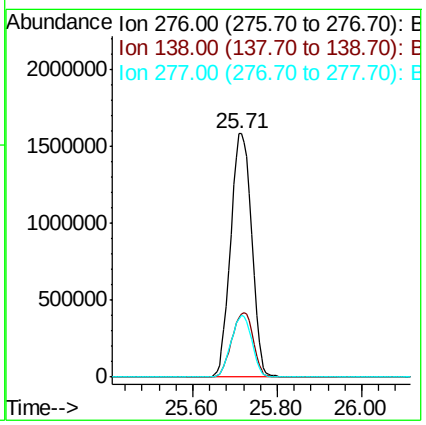


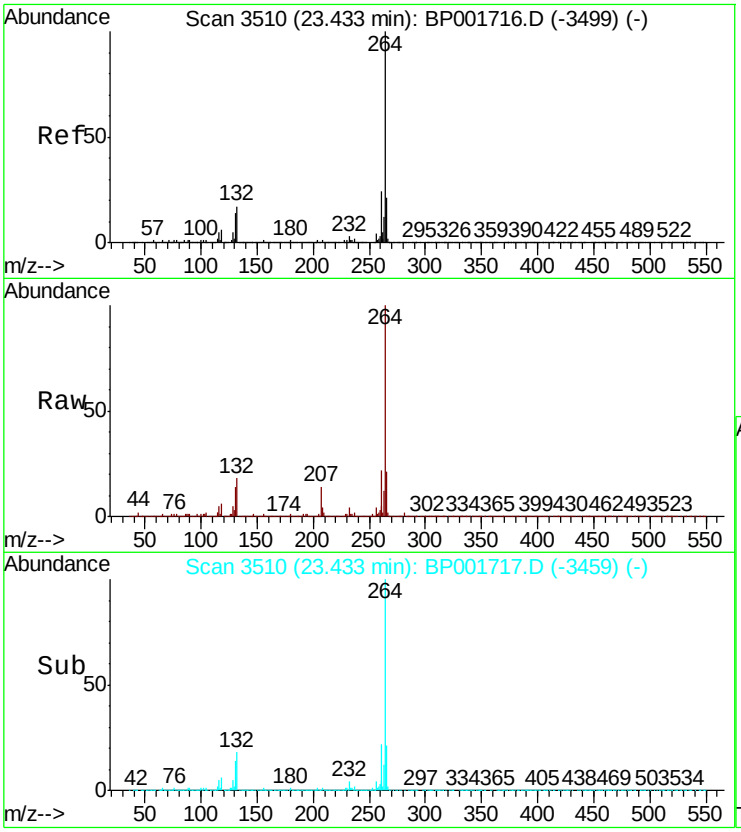




#86
Indeno(1,2,3-cd)pyrene
Concen: 52.292 ng
RT: 25.71 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:276 Resp: 5374766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.9 | 21.2 | 31.8 |
| 277 | 25.1 | 19.8 | 29.6 |



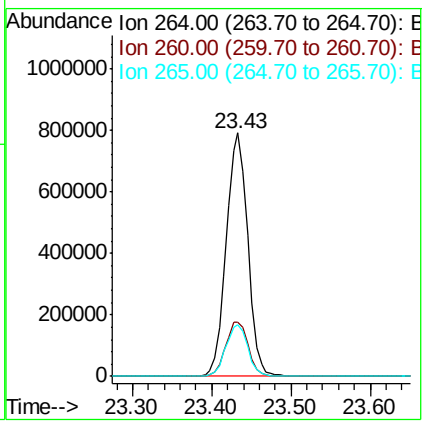


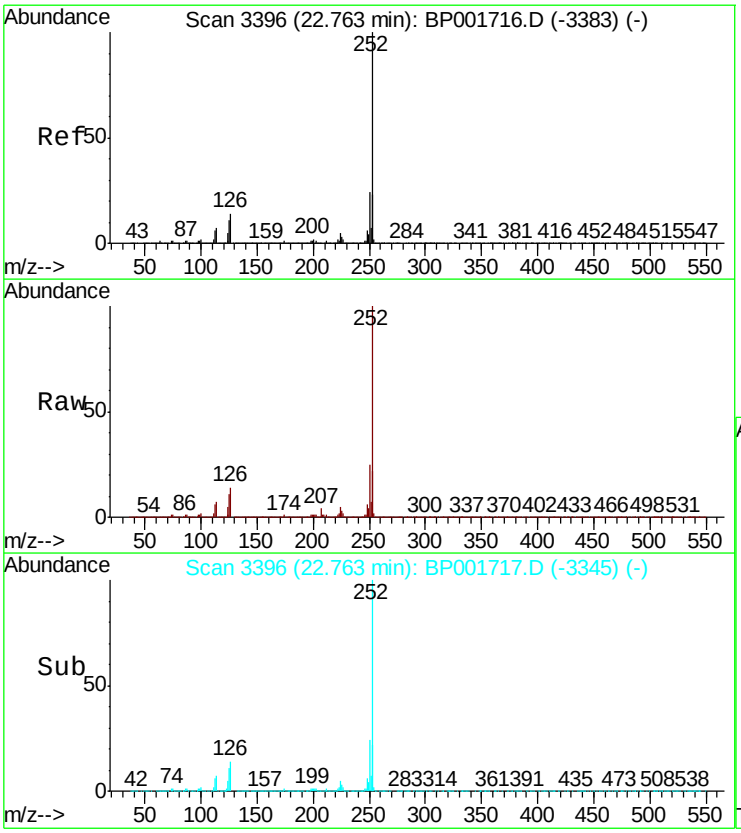

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:264 Resp: 1478388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.5 | 18.9 | 28.3 |
| 265 | 21.0 | 17.0 | 25.4 |

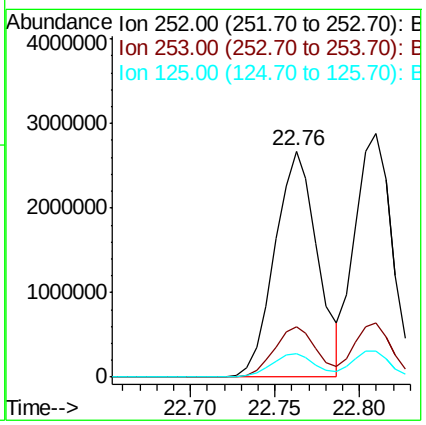


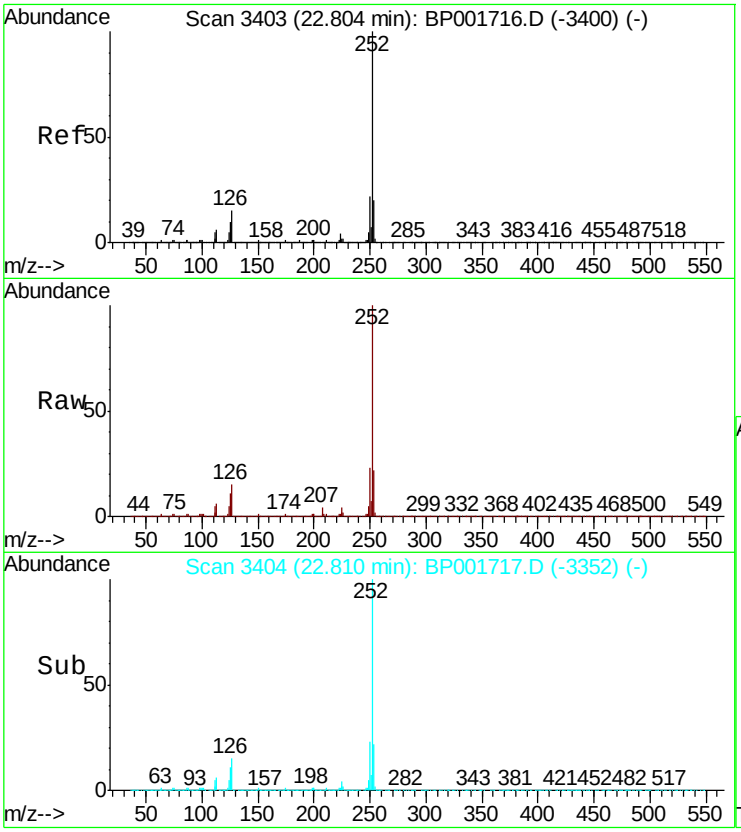




#88
Benzo(b)fluoranthene
Concen: 50.388 ng
RT: 22.76 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:252 Resp: 4694145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.2 | 27.4 |
| 125 | 10.6 | 8.4 | 12.6 |



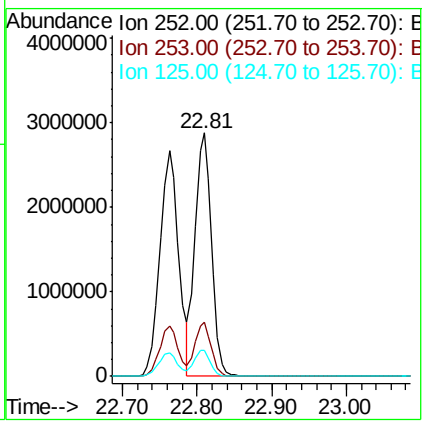


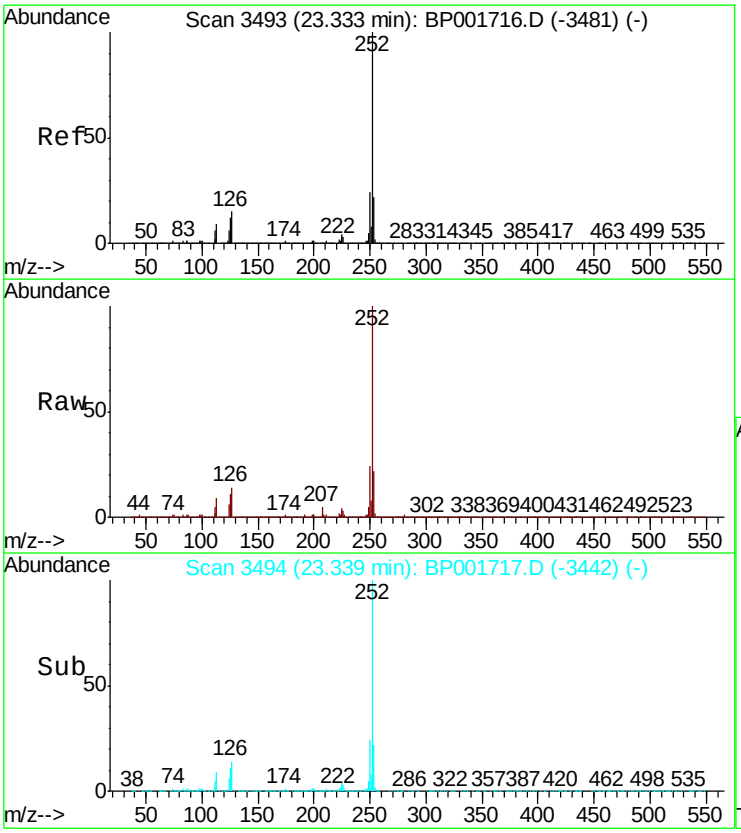

#89
Benzo(k)fluoranthene
Concen: 48.905 ng
RT: 22.81 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:252 Resp: 4442100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 16.6 | 24.8 |
| 125 | 10.5 | 8.4 | 12.6 |

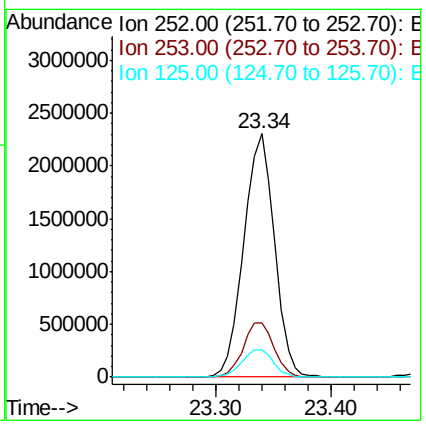


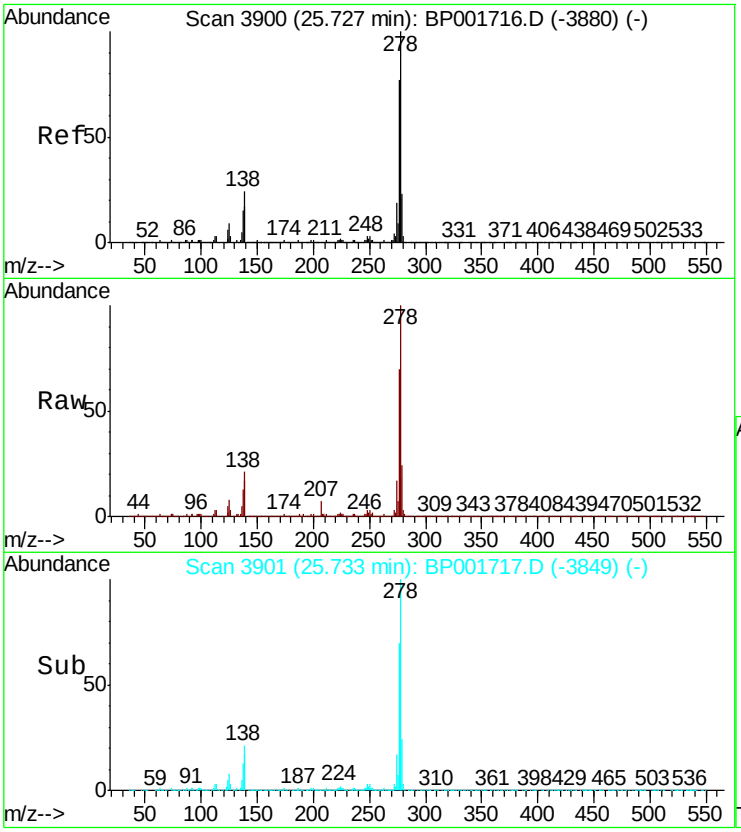




#90
Benzo(a)pyrene
Concen: 48.279 ng
RT: 23.34 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:252 Resp: 4270418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.4 | 26.2 |
| 125 | 11.4 | 9.7 | 14.5 |



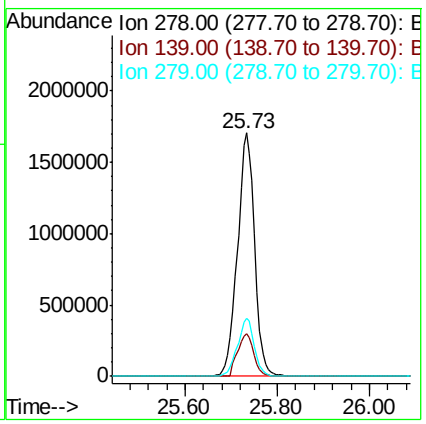


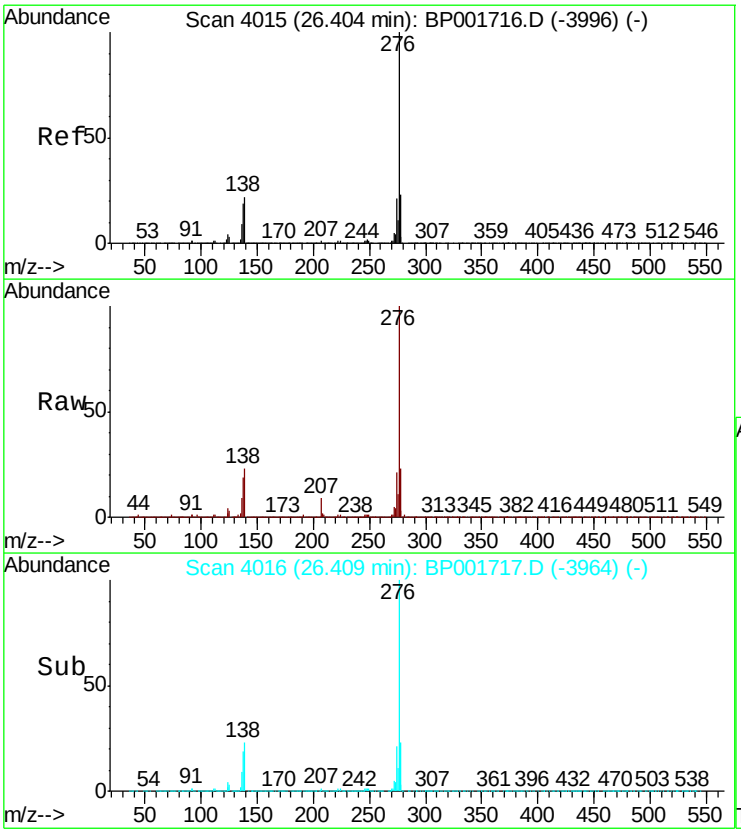

#91
Dibenzo(a,h)anthracene
Concen: 48.793 ng
RT: 25.73 min Scan# 3901
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:278 Resp: 4452987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.5 | 14.0 | 21.0 |
| 279 | 23.6 | 18.2 | 27.4 |




#92
Benzo(g,h,i)perylene
Concen: 47.192 ng
RT: 26.41 min Scan# 4016
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:276 Resp: 4281518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.1 | 18.3 | 27.5 |
| 138 | 22.7 | 17.8 | 26.8 |