Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022855.D
Acq On : 01 Oct 2019 15:37
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :**

Quant Time: Oct 02 01:08:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.80 | 152 | 205922 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.59 | 136 | 931157 | 20.00 | ng/ul | -0.01 |
| 36) Acenaphthene-d10 | 14.44 | 164 | 579422 | 20.00 | ng/ul | -0.01 |
| 62) Phenanthrene-d10 | 17.17 | 188 | 1110657 | 20.00 | ng/ul | -0.01 |
| 78) Chrysene-d12 | 21.36 | 240 | 818257 | 20.00 | ng/ul | -0.01 |
| 86) Perylene-d12 | 23.62 | 264 | 808024 | 20.00 | ng/ul | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.27 | 96 | 38270 | 8.04 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.97 | 99 | 344175 | 18.92 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.13 | 67 | 200825 | 20.17 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4 | 7.33 | 132 | 277316 | 18.93 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8 | 8.51 | 113 | 281727 | 18.91 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.96 | 128 | 134819 | 18.76 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.67 | 143 | 145906 | 18.59 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3 | 10.22 | 165 | 291616 | 18.66 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4 | 10.73 | 131 | 327212 | 17.24 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.84 | 166 | 838686 | 18.65 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8 | 14.13 | 160 | 995365 | 19.17 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.63 | 143 | 152873 | 17.20 | ng/ul | -0.01 |
| 58) Fluorene-d10 | 15.43 | 176 | 706957 | 18.45 | ng/ul | -0.01 |
| 63) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 123688 | 17.11 | ng/ul | -0.01 |
| 71) Anthracene-d10 | 17.27 | 188 | 1034117 | 19.07 | ng/ul | -0.01 |
| 79) Pyrene-d10 | 19.57 | 212 | 984246 | 22.35 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12 | 23.48 | 264 | 780956 | 18.68 | ng/ul | -0.02 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.30 | 88 | 38095 | 8.088 | ng/uL | 92 |
| 4) Benzaldehyde | 6.95 | 77 | 126093 | 15.292 | ng/ul | 99 |
| 6) Phenol | 6.99 | 94 | 362977 | 19.030 | ng/ul | 99 |
| 8) Bis(2-Chloroethyl)ether | 7.23 | 93 | 283871 | 19.679 | ng/ul | 99 |
| 10) 2-Chlorophenol | 7.37 | 128 | 297260 | 18.914 | ng/ul | 98 |
| 11) 2-Methylphenol | 8.24 | 108 | 279878 | 19.038 | ng/ul | 98 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.33 | 45 | 406192 | 21.296 | ng/ul | 98 |
| 14) Acetophenone | 8.62 | 105 | 448095 | 19.677 | ng/ul | 97 |
| 15) N-Nitroso-di-n-propylamine | 8.61 | 70 | 234686 | 20.065 | ng/ul | 99 |
| 16) 4-Methylphenol | 8.57 | 108 | 311335 | 19.153 | ng/ul | 99 |
| 17) Hexachloroethane | 8.88 | 117 | 117288 | 19.637 | ng/ul | 95 |
| 20) Nitrobenzene | 9.00 | 77 | 325934 | 19.429 | ng/ul | 99 |
| 21) Isophorone | 9.53 | 82 | 647330 | 19.588 | ng/ul | 99 |
| 23) 2-Nitrophenol | 9.71 | 139 | 169057 | 18.837 | ng/ul | 100 |
| 24) 2,4-Dimethylphenol | 9.77 | 107 | 335445 | 19.196 | ng/ul | 99 |
| 25) Bis(2-Chloroethoxy)methane | 10.00 | 93 | 409471 | 19.427 | ng/ul | 99 |
| 27) 2,4-Dichlorophenol | 10.24 | 162 | 296049 | 18.721 | ng/ul | 99 |
| 28) Naphthalene | 10.65 | 128 | 963841 | 19.166 | ng/ul | 100 |
| 30) 4-Chloroaniline | 10.75 | 127 | 347850 | 17.400 | ng/ul | 100 |
| 31) Hexachlorobutadiene | 10.94 | 225 | 177591 | 18.561 | ng/ul | 99 |
| 32) Caprolactam | 11.53 | 113 | 51417 | 10.042 | ng/ul | 99 |
| 33) 4-Chloro-3-methylphenol | 11.87 | 107 | 308267 | 18.934 | ng/ul | 99 |
| 34) 2-Methylnaphthalene | 12.26 | 142 | 716285 | 18.998 | ng/ul | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022855.D
Acq On : 01 Oct 2019 15:37
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :**

Quant Time: Oct 02 01:08:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 35) 1-Methylnaphthalene | 12.48 | 142 | 682648 | 18.957 | ng/ul | 99 |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.63 | 216 | 362332 | 19.060 | ng/ul | 98 |
| 38) Hexachlorocyclopentadiene | 12.62 | 237 | 287199 | 24.104 | ng/ul | 100 |
| 39) 2,4,6-Trichlorophenol | 12.87 | 196 | 236960 | 18.794 | ng/ul | 100 |
| 40) 2,4,5-Trichlorophenol | 12.94 | 196 | 253780 | 18.455 | ng/ul | 99 |
| 41) 1,1'-Biphenyl | 13.27 | 154 | 921136 | 19.416 | ng/ul | 100 |
| 42) 2-Chloronaphthalene | 13.31 | 162 | 698260 | 19.251 | ng/ul | 99 |
| 43) 2-Nitroaniline | 13.51 | 65 | 187288 | 19.911 | ng/ul | 94 |
| 45) Dimethylphthalate | 13.89 | 163 | 862091 | 18.662 | ng/ul | 99 |
| 46) 2,6-Dinitrotoluene | 14.01 | 165 | 171278 | 18.595 | ng/ul | 97 |
| 48) Acenaphthylene | 14.16 | 152 | 1077060 | 19.216 | ng/ul | 100 |
| 49) 3-Nitroaniline | 14.33 | 138 | 156469 | 17.513 | ng/ul | 97 |
| 50) Acenaphthene | 14.50 | 153 | 745379 | 19.090 | ng/ul | 100 |
| 51) 2,4-Dinitrophenol | 14.54 | 184 | 99905 | 16.995 | ng/ul | 95 |
| 53) 4-Nitrophenol | 14.64 | 109 | 112665 | 17.350 | ng/ul | 98 |
| 54) Dibenzofuran | 14.84 | 168 | 1044253 | 18.726 | ng/ul | 100 |
| 55) 2,4-Dinitrotoluene | 14.80 | 165 | 247969 | 18.247 | ng/ul | 98 |
| 56) 2,3,4,6-Tetrachlorophenol | 15.06 | 232 | 213679 | 17.661 | ng/ul | 95 |
| 57) Diethylphthalate | 15.26 | 149 | 861162 | 18.568 | ng/ul | 100 |
| 59) Fluorene | 15.49 | 166 | 848400 | 18.827 | ng/ul | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.48 | 204 | 422543 | 18.498 | ng/ul | 96 |
| 61) 4-Nitroaniline | 15.50 | 138 | 168754 | 16.720 | ng/ul | 98 |
| 64) 4,6-Dinitro-2-methylphenol | 15.56 | 198 | 141469 | 17.502 | ng/ul | 98 |
| 65) N-Nitrosodiphenylamine | 15.69 | 169 | 735546 | 20.149 | ng/ul | 99 |
| 66) 4-Bromophenyl-phenylether | 16.37 | 248 | 264522 | 19.743 | ng/ul | 99 |
| 67) Hexachlorobenzene | 16.49 | 284 | 290941 | 19.475 | ng/ul | 98 |
| 68) Atrazine | 16.64 | 200 | 247900 | 18.574 | ng/ul | 99 |
| 69) Pentachlorophenol | 16.83 | 266 | 170404 | 17.583 | ng/ul | 99 |
| 70) Phenanthrene | 17.22 | 178 | 1267616 | 19.123 | ng/ul | 99 |
| 72) Anthracene | 17.31 | 178 | 1292191 | 19.132 | ng/ul | 100 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.24 | 216 | 358131 | 20.662 | ng/uL | 99 |
| 74) Pentachlorobenzene | 14.76 | 250 | 349753 | 20.216 | ng/uL | 99 |
| 75) Carbazole | 17.57 | 167 | 1145081 | 19.076 | ng/ul | 99 |
| 76) Di-n-butylphthalate | 18.14 | 149 | 1374371 | 19.419 | ng/ul | 100 |
| 77) Fluoranthene | 19.23 | 202 | 1325636 | 17.782 | ng/ul | 98 |
| 80) Pyrene | 19.60 | 202 | 1336557 | 23.042 | ng/ul | 98 |
| 81) Butylbenzylphthalate | 20.50 | 149 | 509088 | 21.341 | ng/ul | 97 |
| 82) 3,3'-Dichlorobenzidine | 21.27 | 252 | 323211 | 17.340 | ng/ul | 99 |
| 83) Benzo(a)anthracene | 21.34 | 228 | 1127548 | 19.193 | ng/ul | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.28 | 149 | 692575 | 20.433 | ng/ul | 100 |
| 85) Chrysene | 21.39 | 228 | 1043073 | 19.258 | ng/ul | 100 |
| 87) Di-n-octyl phthalate | 22.16 | 149 | 1040357 | 18.932 | ng/ul | 100 |
| 88) Benzo(b)fluoranthene | 22.94 | 252 | 990662 | 18.475 | ng/ul | 100 |
| 89) Benzo(k)fluoranthene | 22.99 | 252 | 965842 | 18.827 | ng/ul | 99 |
| 91) Benzo(a)pyrene | 23.53 | 252 | 944793 | 18.780 | ng/ul | 99 |
| 92) Indeno(1,2,3-cd)pyrene | 25.92 | 276 | 1110917 | 20.790 | ng/ul | 99 |
| 93) Dibenzo(a,h)anthracene | 25.93 | 278 | 929027 | 20.783 | ng/ul | 99 |
| 94) Benzo(g,h,i)perylene | 26.62 | 276 | 923353 | 21.419 | ng/ul | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022855.D
Acq On : 01 Oct 2019 15:37
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**

Quant Time: Oct 02 01:08:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

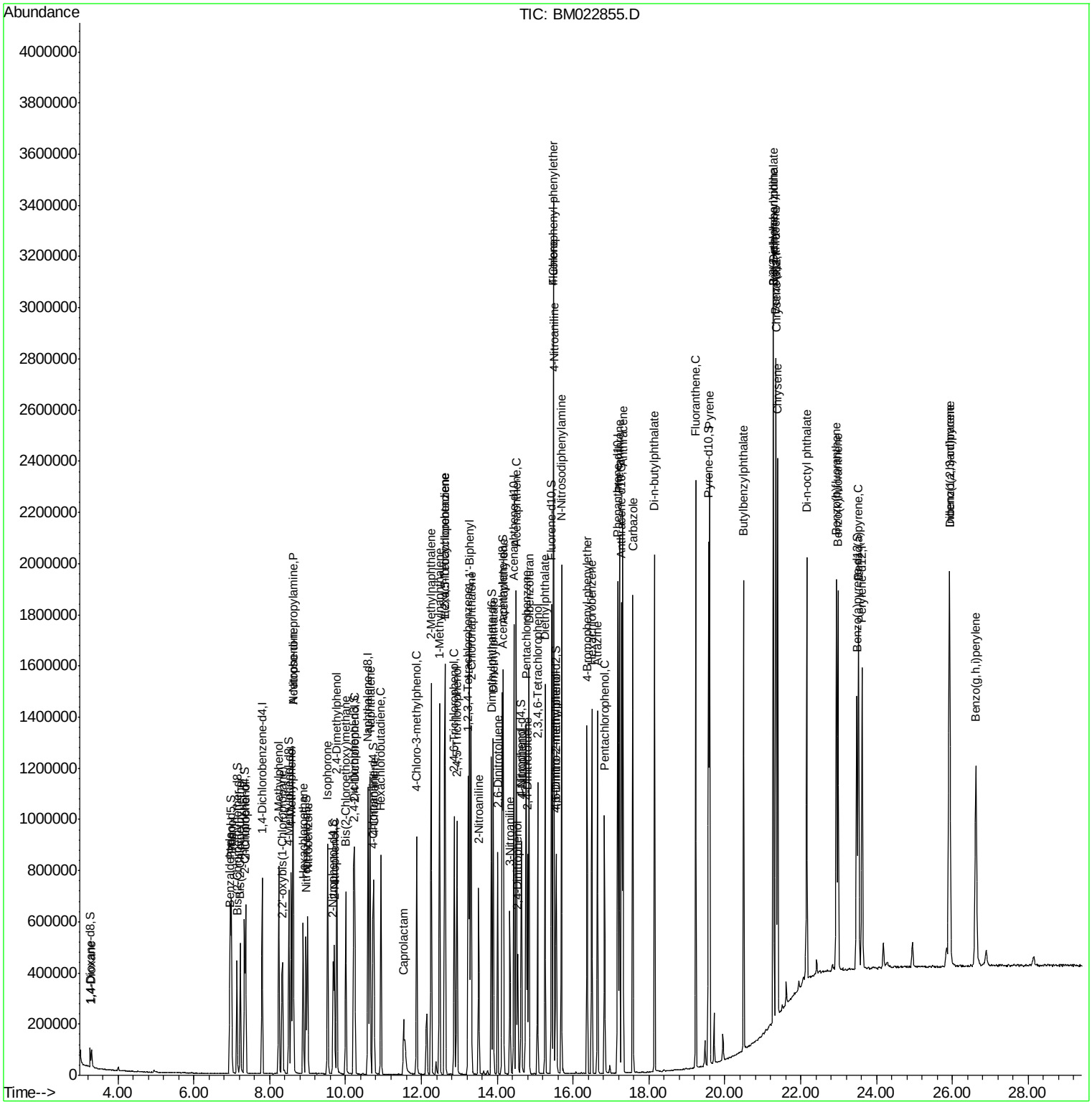
(#) = qualifier out of range (m) = manual integration (+) = signals summed

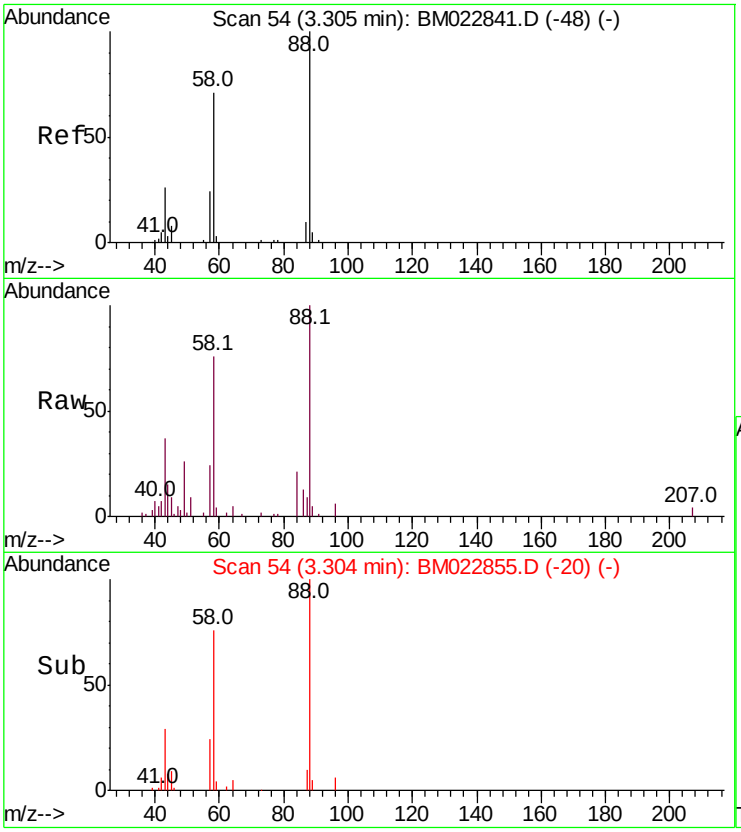
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022855.D
Acq On : 01 Oct 2019 15:37
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**

Quant Time: Oct 02 01:08:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration



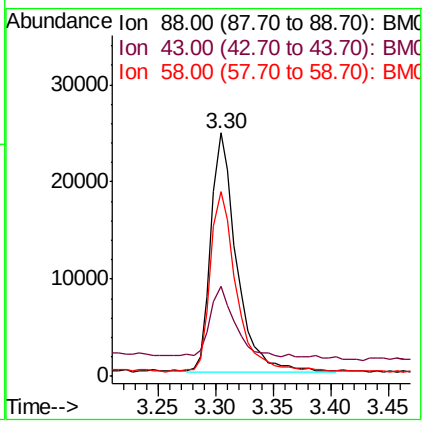


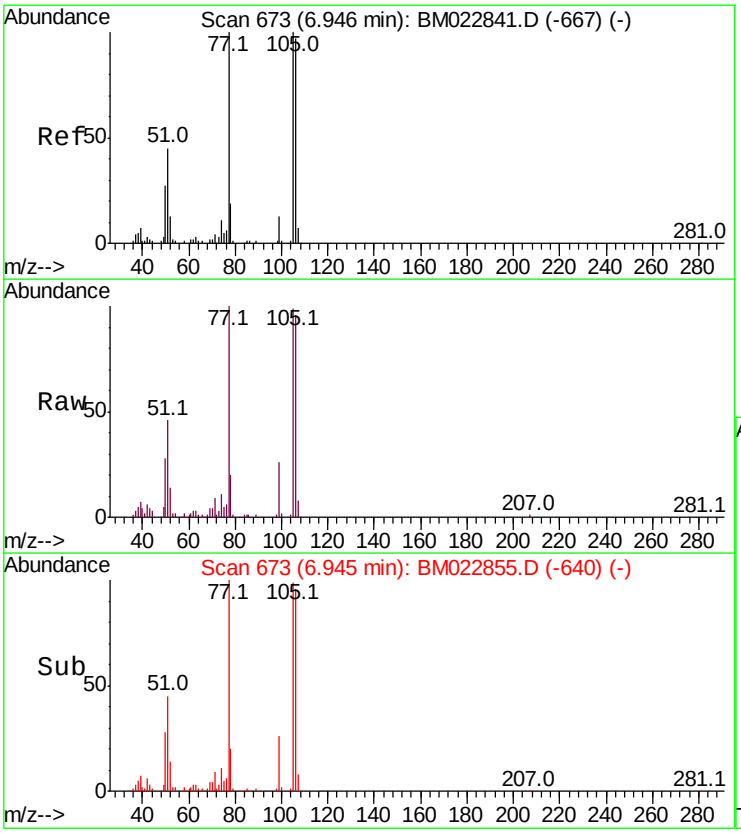

#2
1,4-Dioxane
Concen: 8.088 ng/uL
RT: 3.30 min Scan# 54
Delta R.T. 0.00 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 88 Resp: 38095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 36.9 | 25.3 | 37.9 |
| 58 | 76.1 | 56.6 | 84.8 |

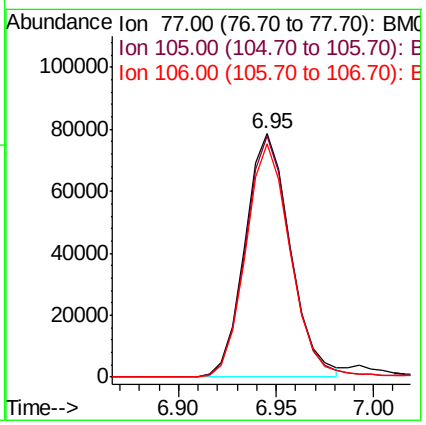


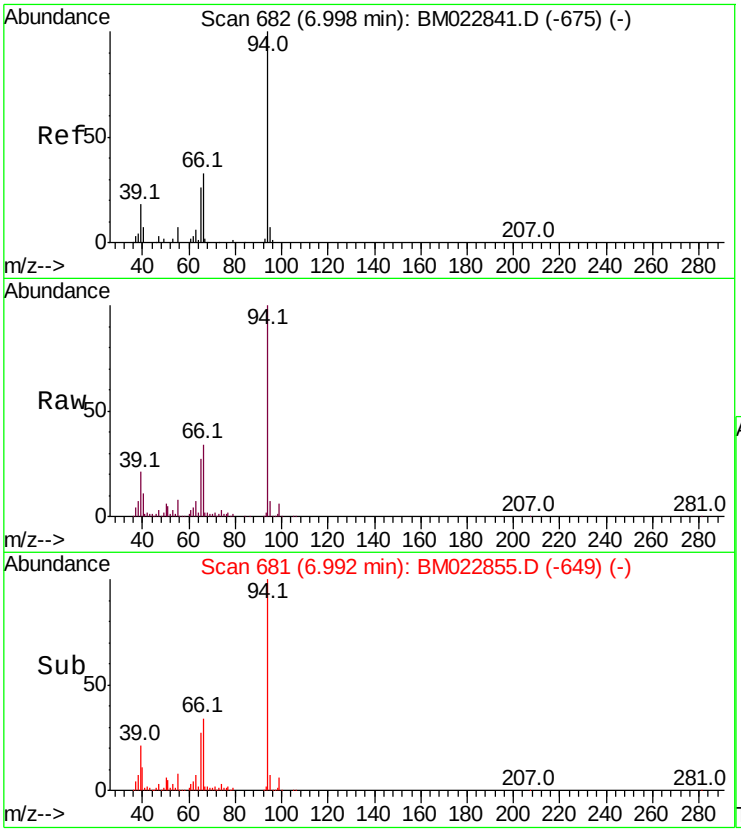




#4
Benzaldehyde
Concen: 15.292 ng/ul
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion: 77 Resp: 126093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.3 | 80.6 | 120.8 |
| 106 | 96.1 | 77.0 | 115.6 |



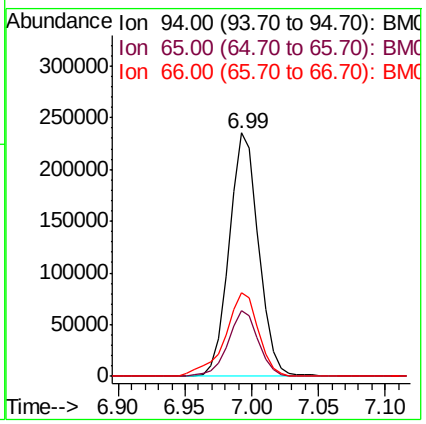


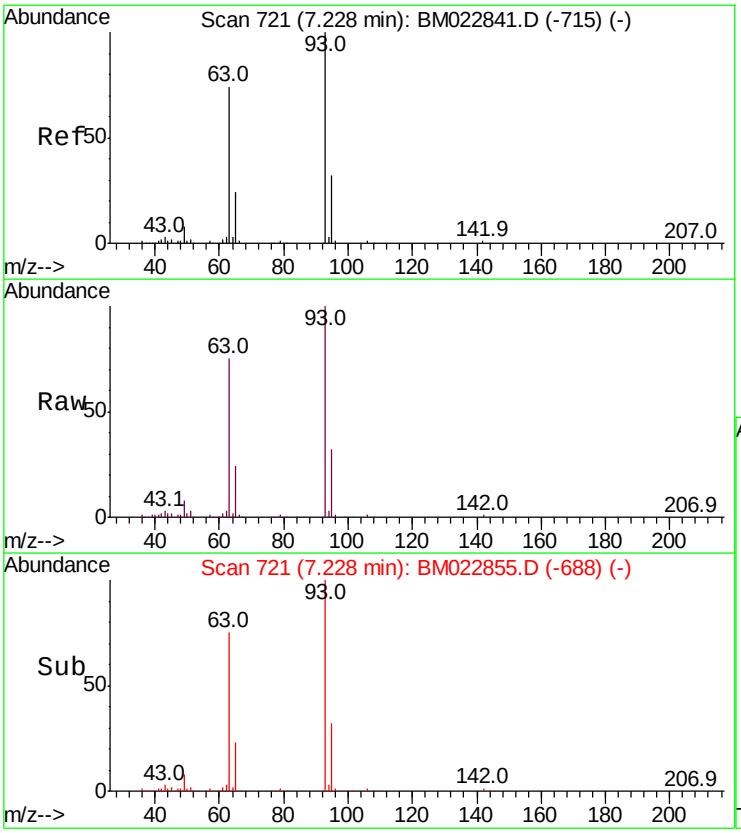

#6
Phenol
Concen: 19.030 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 94 Resp: 362977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.8 | 20.9 | 31.3 |
| 66 | 34.2 | 27.2 | 40.8 |

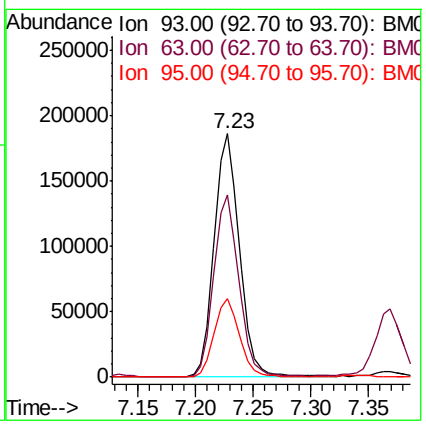


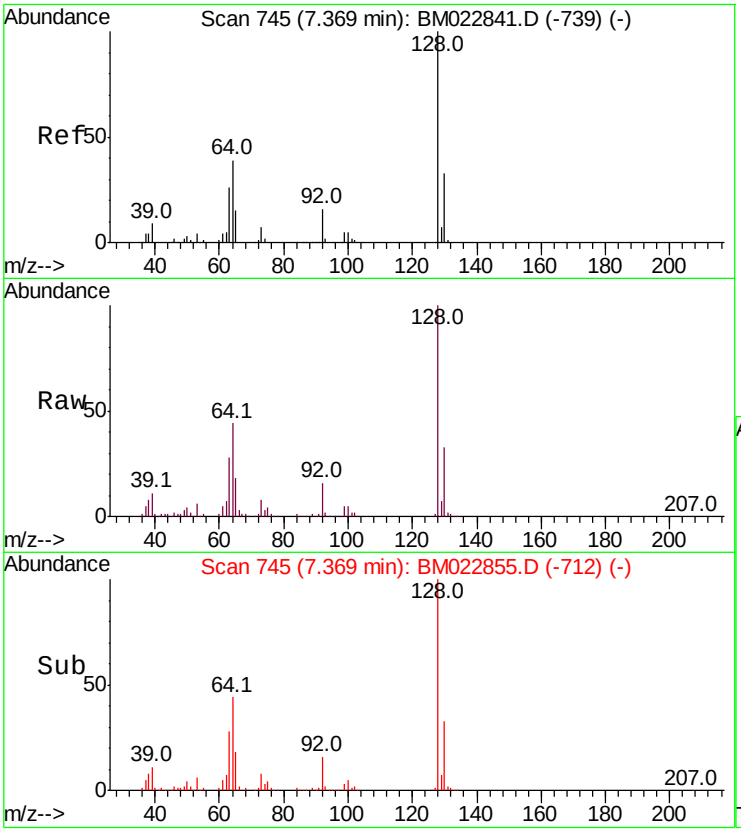




#8
Bis(2-Chloroethyl)ether
Concen: 19.679 ng/ul
RT: 7.23 min Scan# 721
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion: 93 Resp: 283871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.6 | 59.1 | 88.7 |
| 95 | 32.2 | 26.3 | 39.5 |



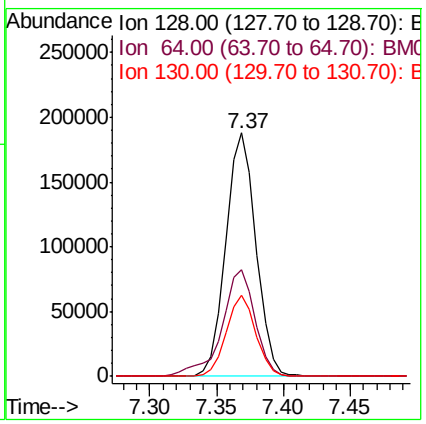


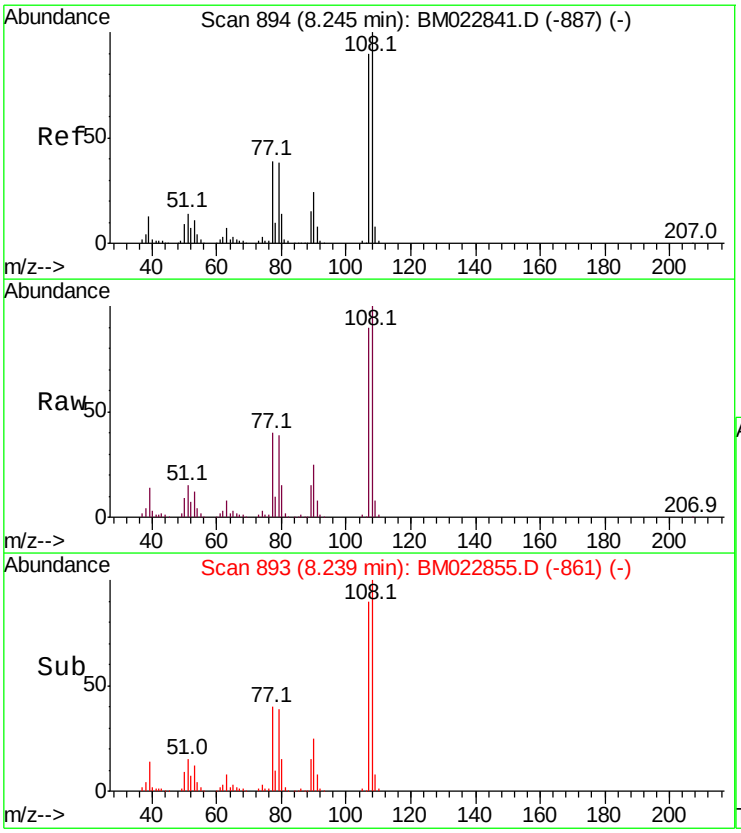

#10
2-Chlorophenol
Concen: 18.914 ng/ul
RT: 7.37 min Scan# 745
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:128 Resp: 297260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 44.0 | 34.1 | 51.1 |
| 130 | 33.1 | 26.0 | 39.0 |

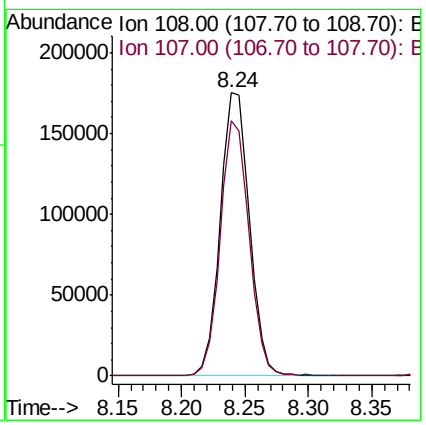


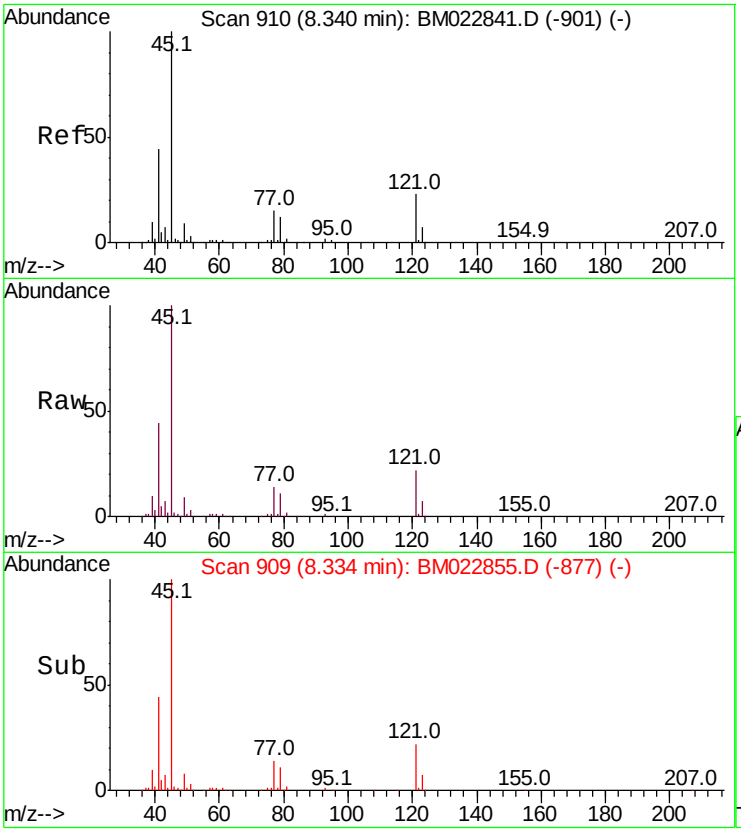




#11
2-Methylphenol
Concen: 19.038 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:108 Resp: 279878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 90.2 | 71.0 | 106.4 |



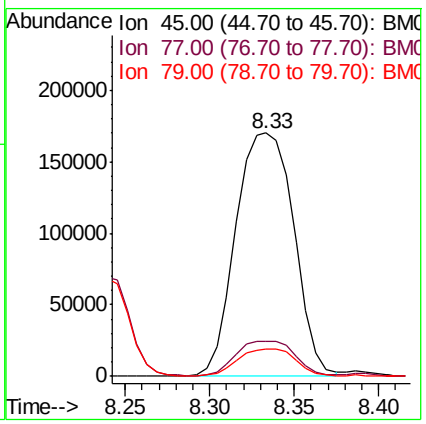


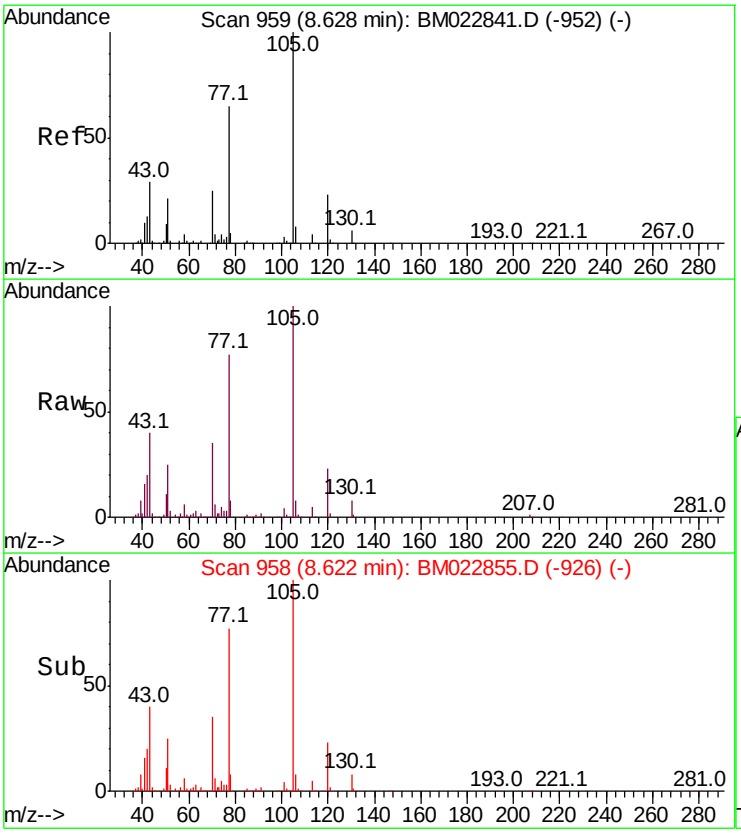

#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.296 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 45 Resp: 406192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.3 | 12.2 | 18.2 |
| 79 | 11.0 | 9.6 | 14.4 |

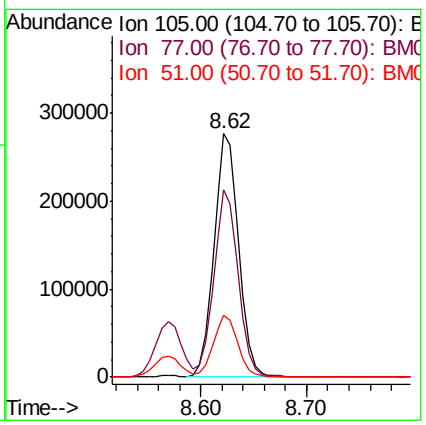


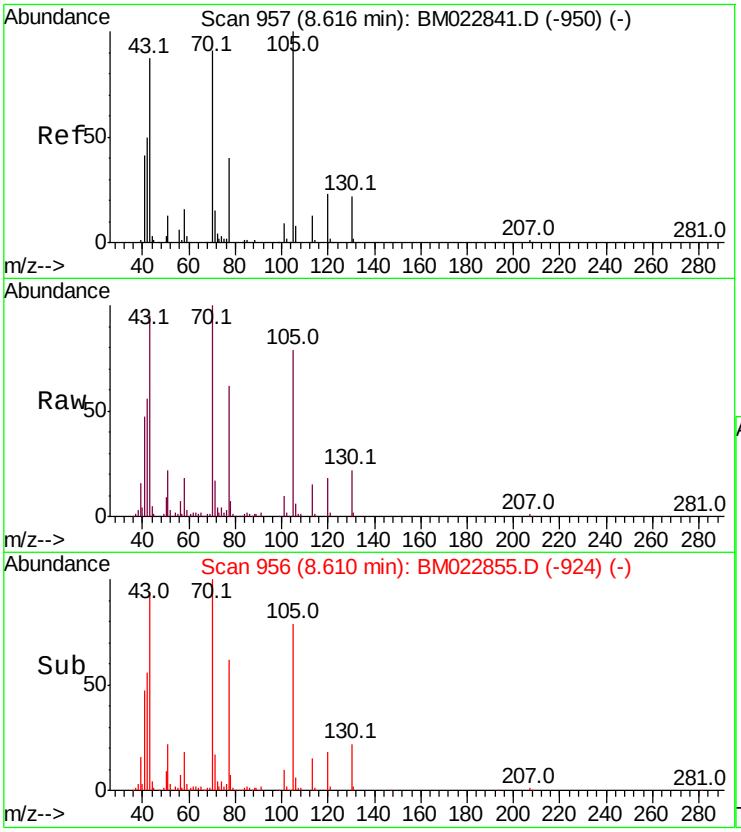




#14
Acetophenone
Concen: 19.677 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:105 Resp: 448095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 76.9 | 59.4 | 89.0 |
| 51 | 25.3 | 19.4 | 29.0 |



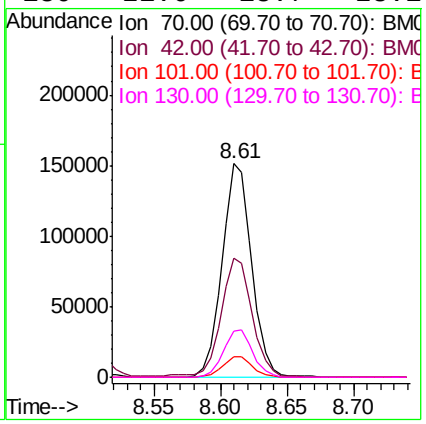


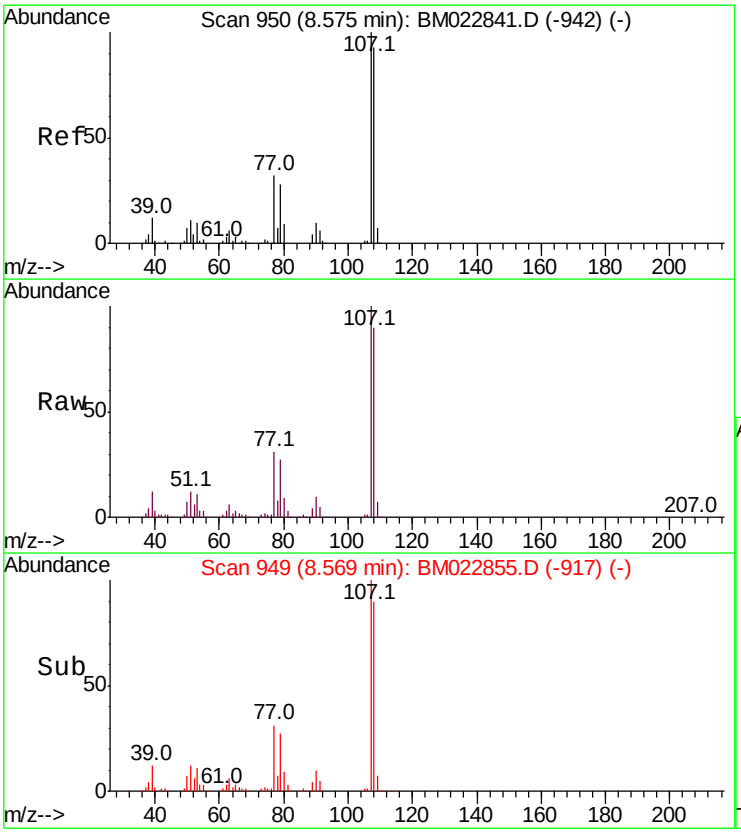

#15
N-Nitroso-di-n-propylamine
Concen: 20.065 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 70 Resp: 234686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 55.8 | 44.6 | 66.8 |
| 101 | 9.7 | 8.2 | 12.2 |
| 130 | 21.6 | 18.7 | 28.1 |

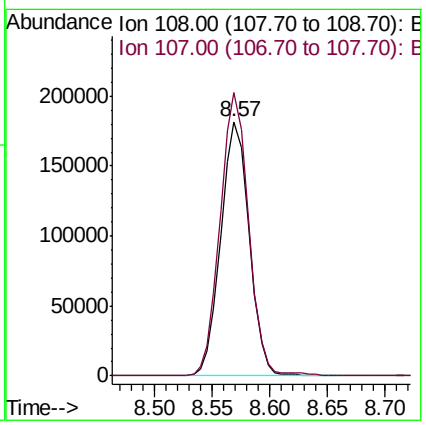


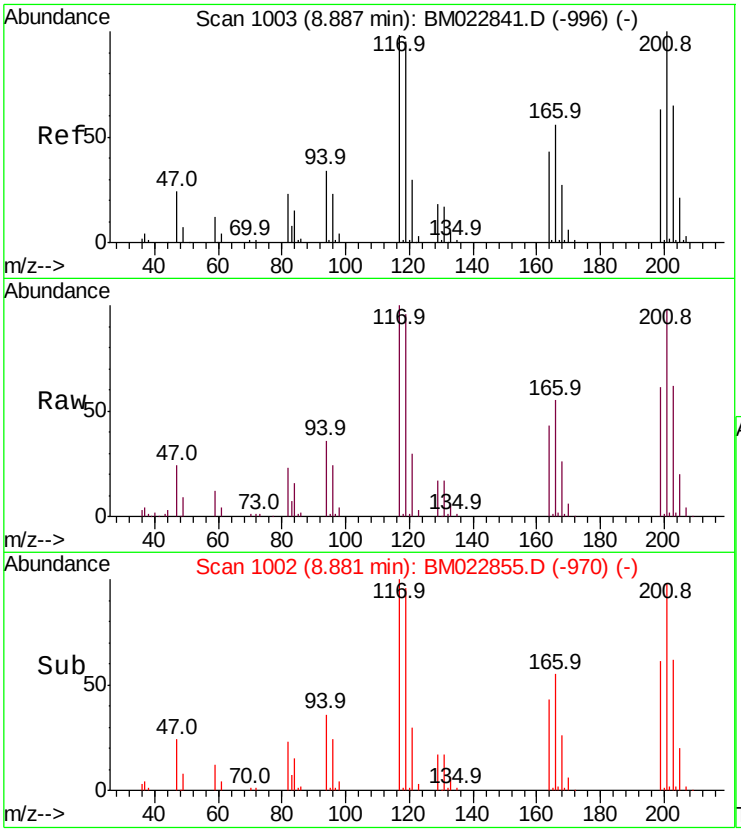




#16
4-Methylphenol
Concen: 19.153 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:108 Resp: 311335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 111.4 | 87.9 | 131.9 |



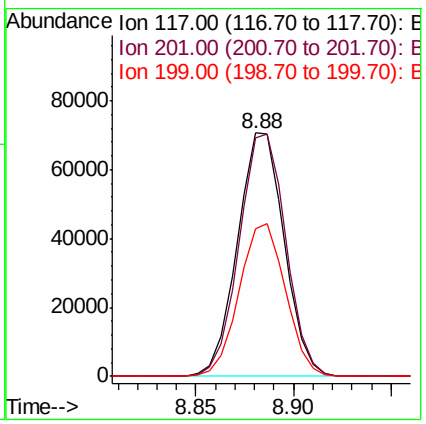


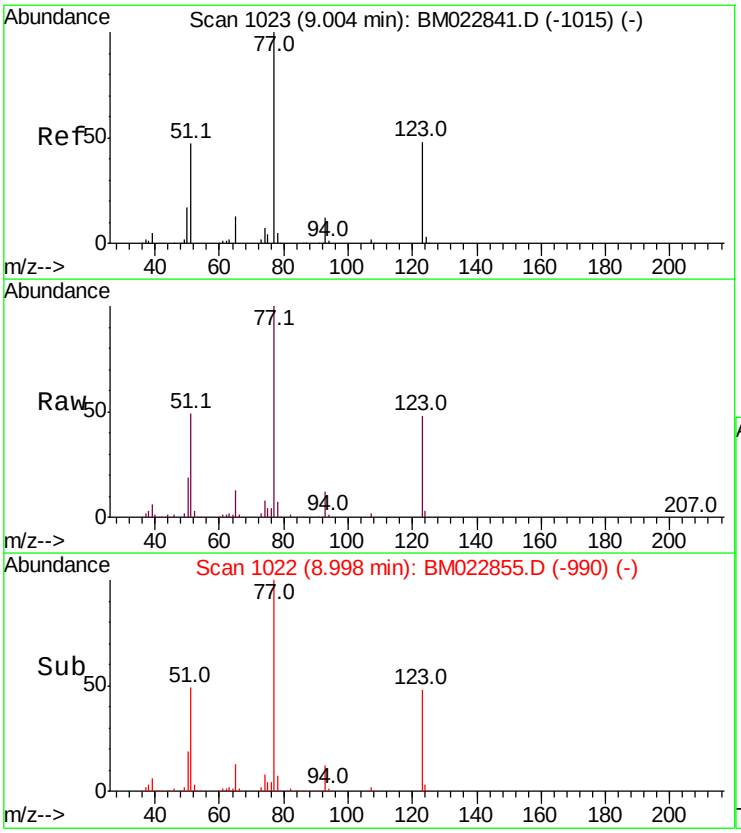

#17
Hexachloroethane
Concen: 19.637 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:117 Resp: 117288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 97.7 | 82.5 | 123.7 |
| 199 | 60.9 | 51.6 | 77.4 |

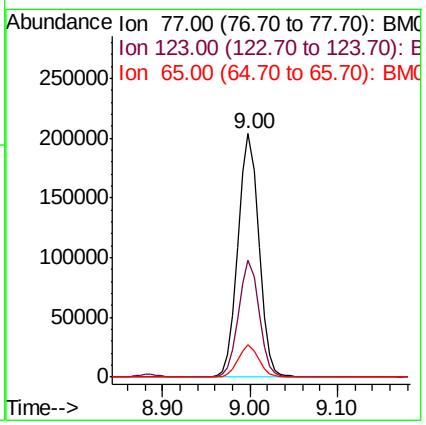


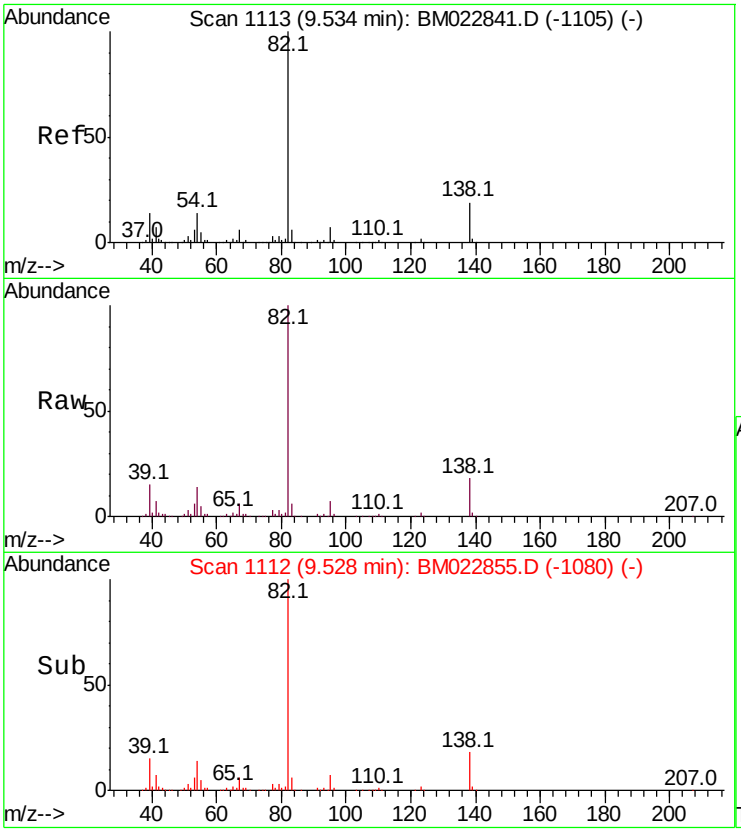




#20
Nitrobenzene
Concen: 19.429 ng/ul
RT: 9.00 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion: 77 Resp: 325934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.8 | 38.9 | 58.3 |
| 65 | 13.1 | 10.2 | 15.2 |



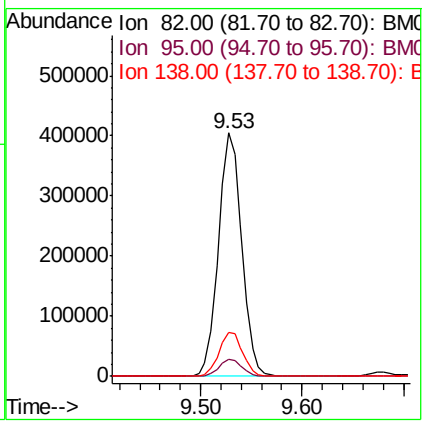


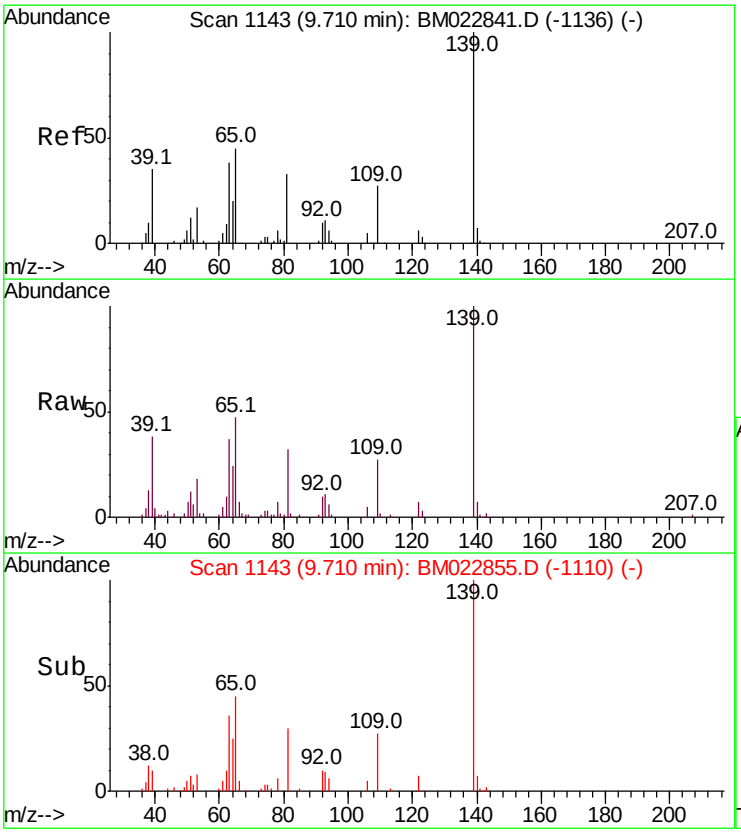

#21
Isophorone
Concen: 19.588 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 82 Resp: 647330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 5.6 | 8.4 |
| 138 | 18.3 | 14.9 | 22.3 |

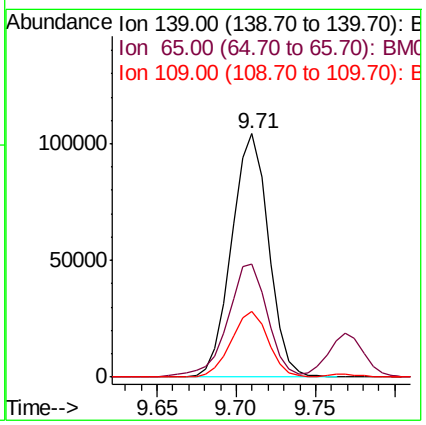


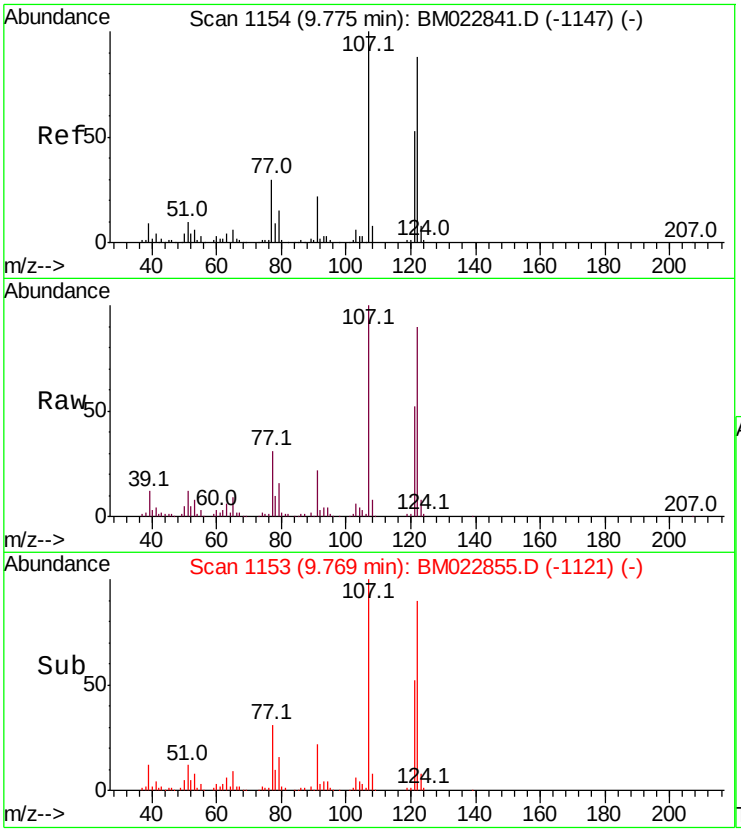




#23
2-Nitrophenol
Concen: 18.837 ng/ul
RT: 9.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:139 Resp: 169057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 46.5 | 37.2 | 55.8 |
| 109 | 27.0 | 22.0 | 33.0 |



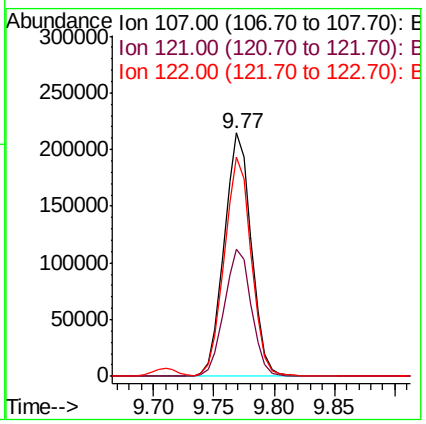


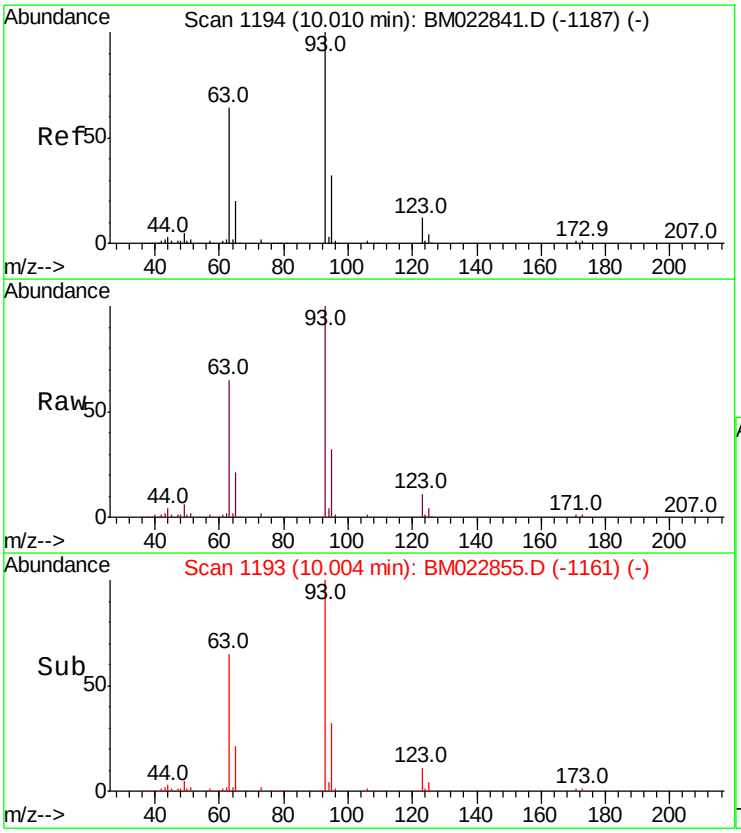

#24
2,4-Dimethylphenol
Concen: 19.196 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:107 Resp: 335445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 52.2 | 43.0 | 64.4 |
| 122 | 89.9 | 71.4 | 107.0 |

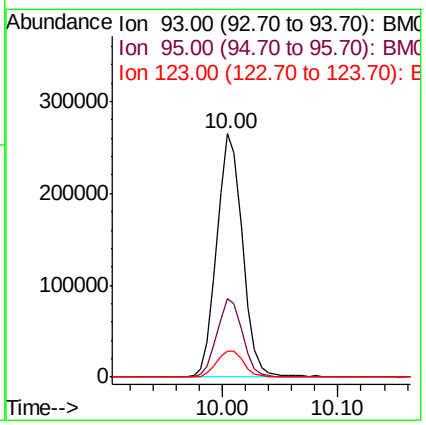


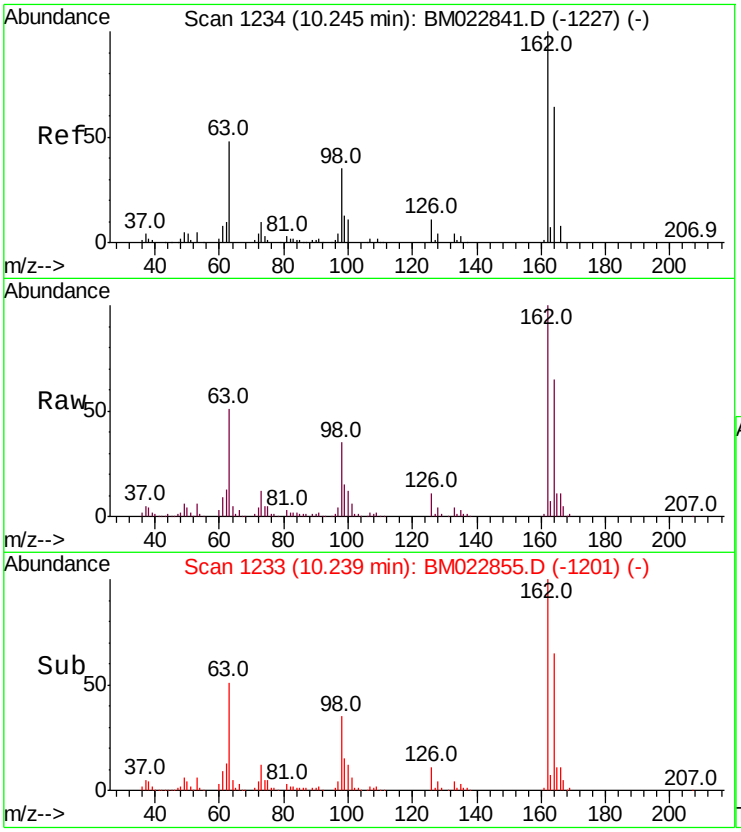




#25
Bis(2-Chloroethoxy)methane
Concen: 19.427 ng/ul
RT: 10.00 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion: 93 Resp: 409471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 25.7 | 38.5 |
| 123 | 10.9 | 9.4 | 14.0 |



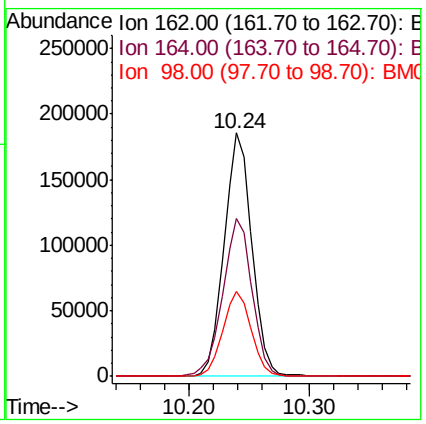


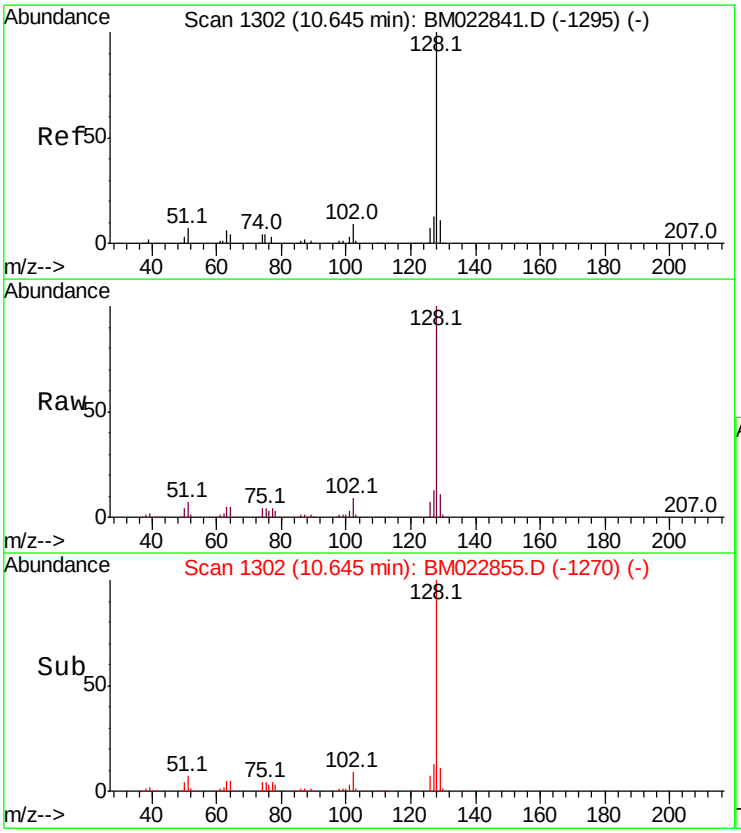

#27
2,4-Dichlorophenol
Concen: 18.721 ng/ul
RT: 10.24 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:162 Resp: 296049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.0 | 52.3 | 78.5 |
| 98 | 34.8 | 27.4 | 41.2 |

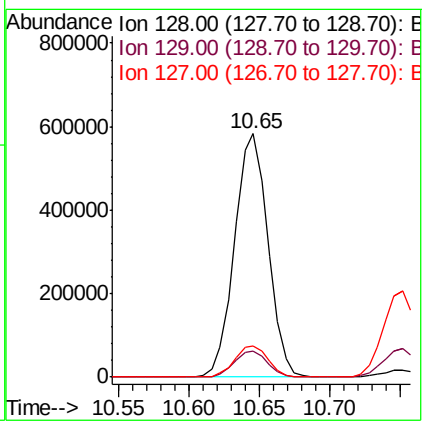


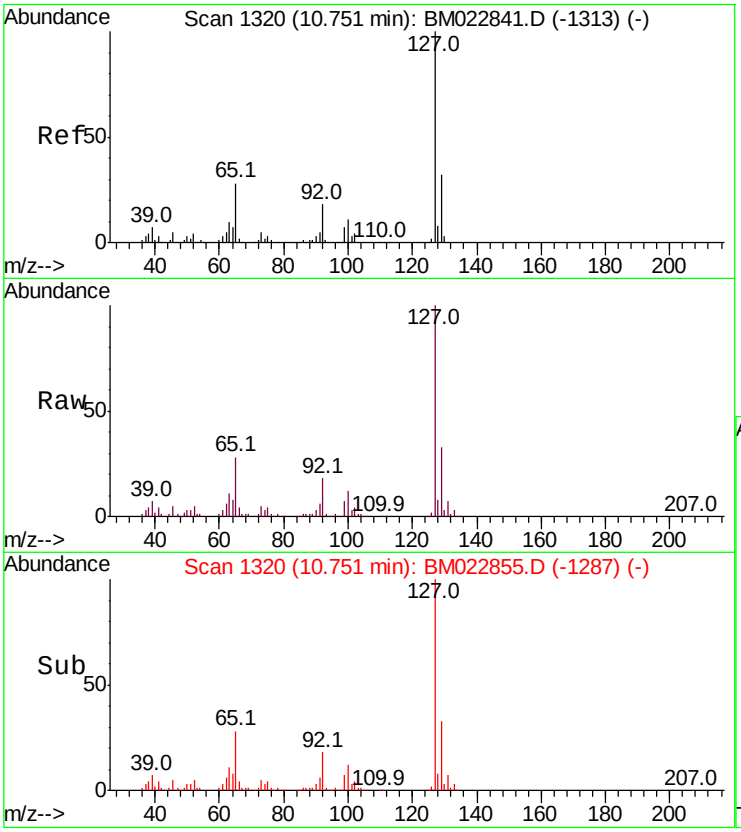




#28
Naphthalene
Concen: 19.166 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:128 Resp: 963841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.6 | 13.0 |
| 127 | 12.9 | 10.2 | 15.4 |



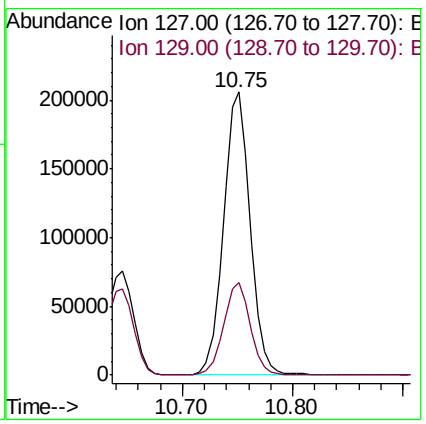


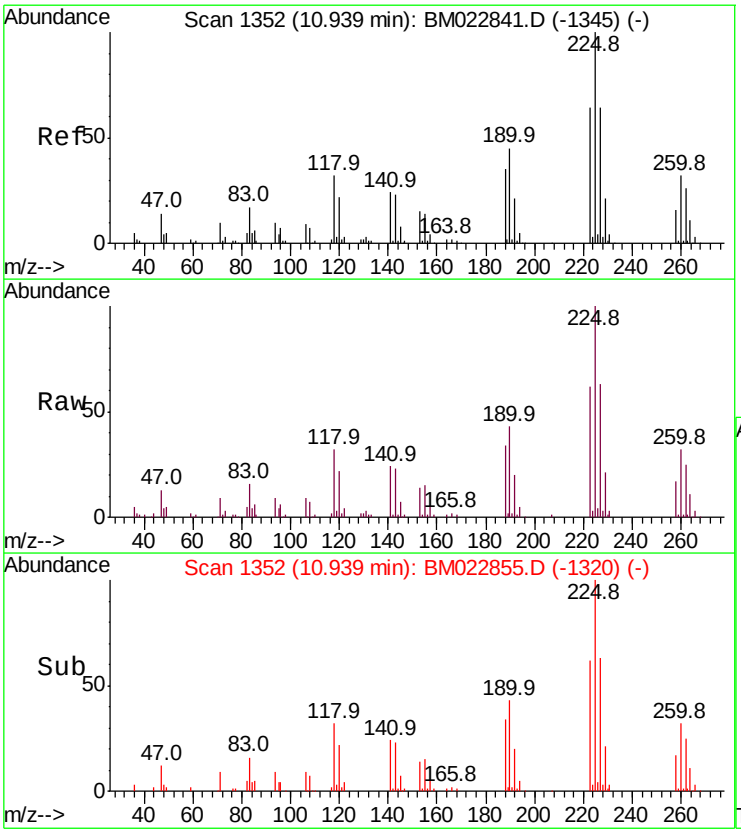

#30
4-Chloroaniline
Concen: 17.400 ng/ul
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:127 Resp: 347850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.6 | 26.0 | 39.0 |

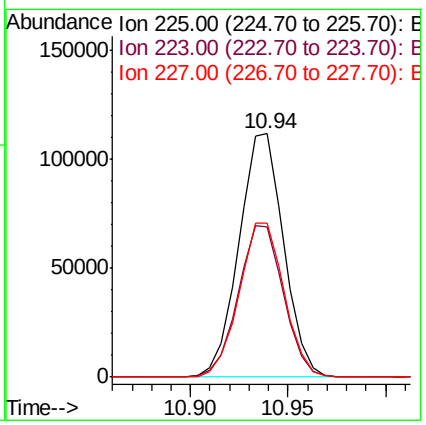


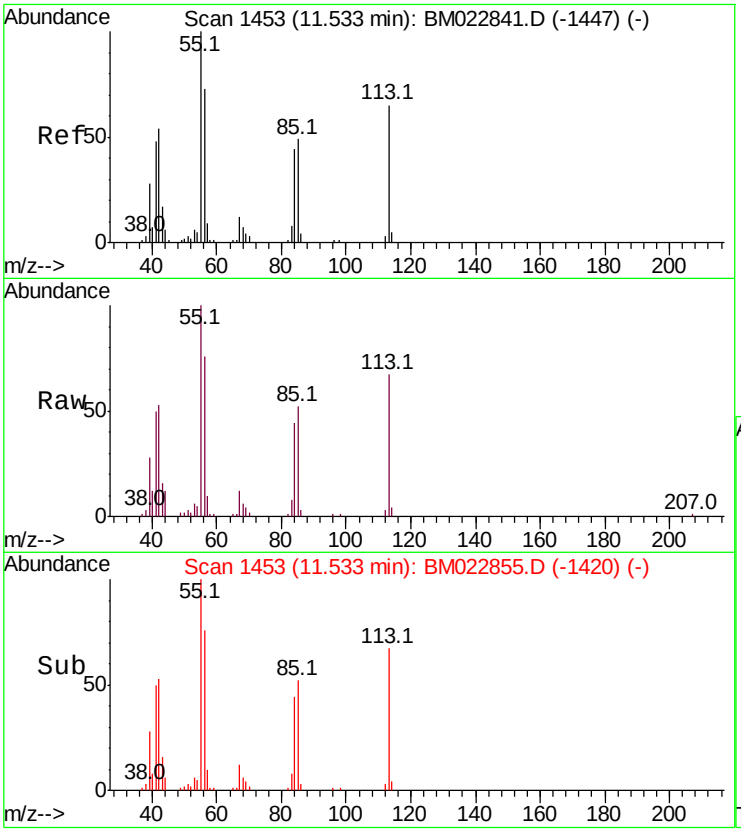




#31
Hexachlorobutadiene
Concen: 18.561 ng/ul
RT: 10.94 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:225 Resp: 177591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.6 | 49.7 | 74.5 |
| 227 | 63.3 | 51.7 | 77.5 |



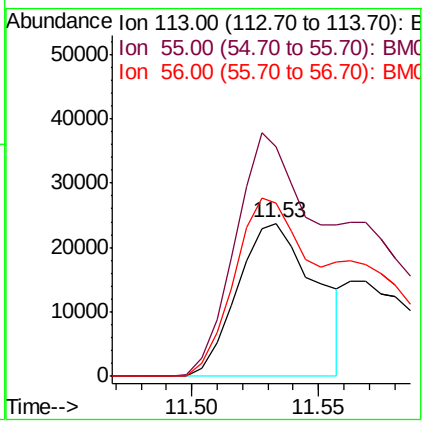


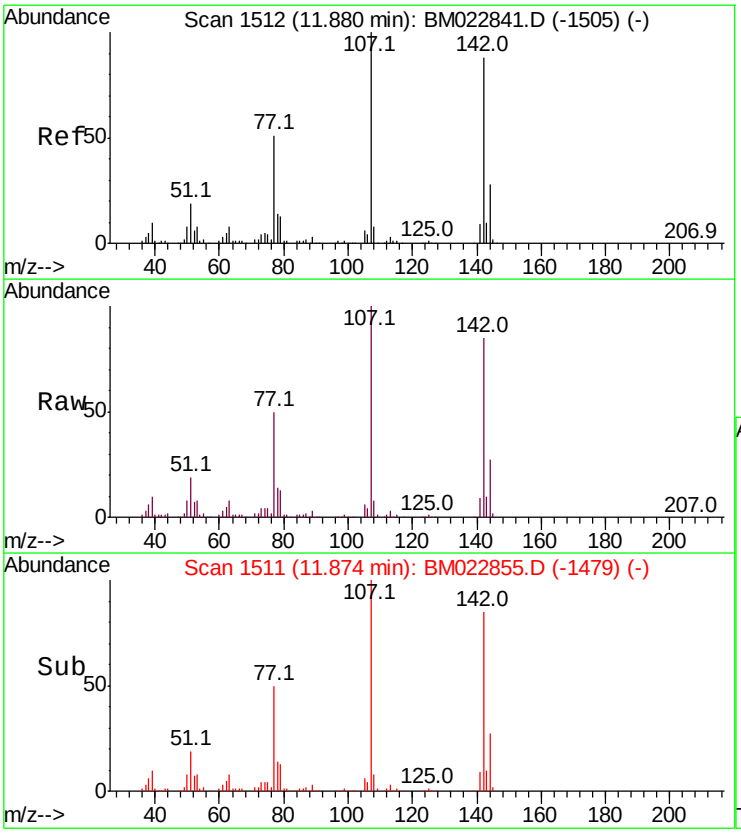

#32
Caprolactam
Concen: 10.042 ng/ul
RT: 11.53 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:113 Resp: 51417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 149.6 | 120.6 | 180.8 |
| 56 | 113.4 | 91.4 | 137.2 |

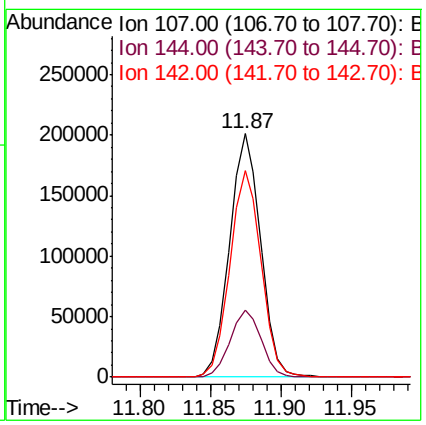


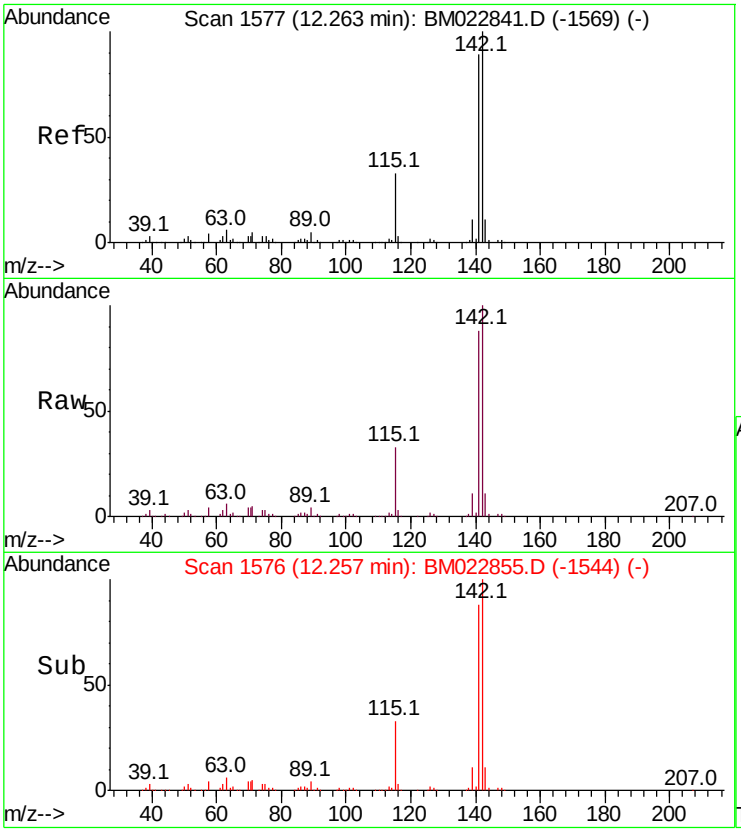




#33
4-Chloro-3-methylphenol
Concen: 18.934 ng/ul
RT: 11.87 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:107 Resp: 308267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.3 | 22.5 | 33.7 |
| 142 | 84.8 | 68.9 | 103.3 |



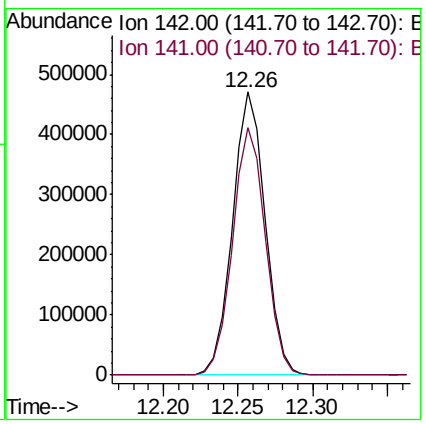


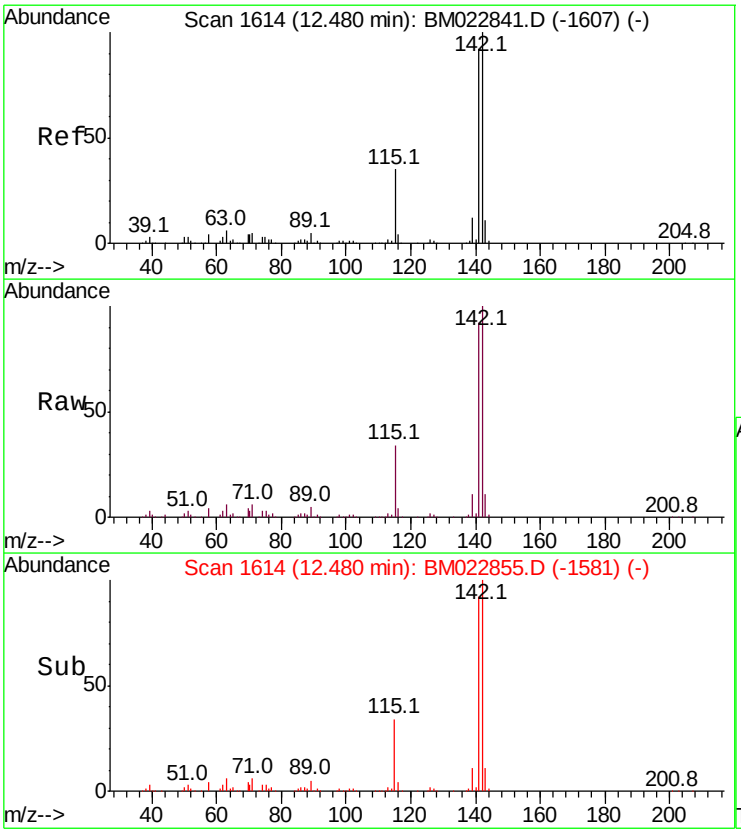

#34
2-Methylnaphthalene
Concen: 18.998 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:142 Resp: 716285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.6 | 71.2 | 106.8 |

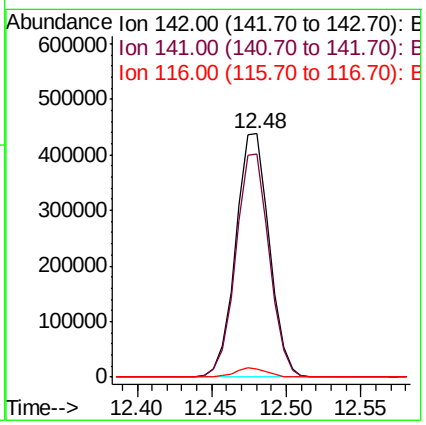


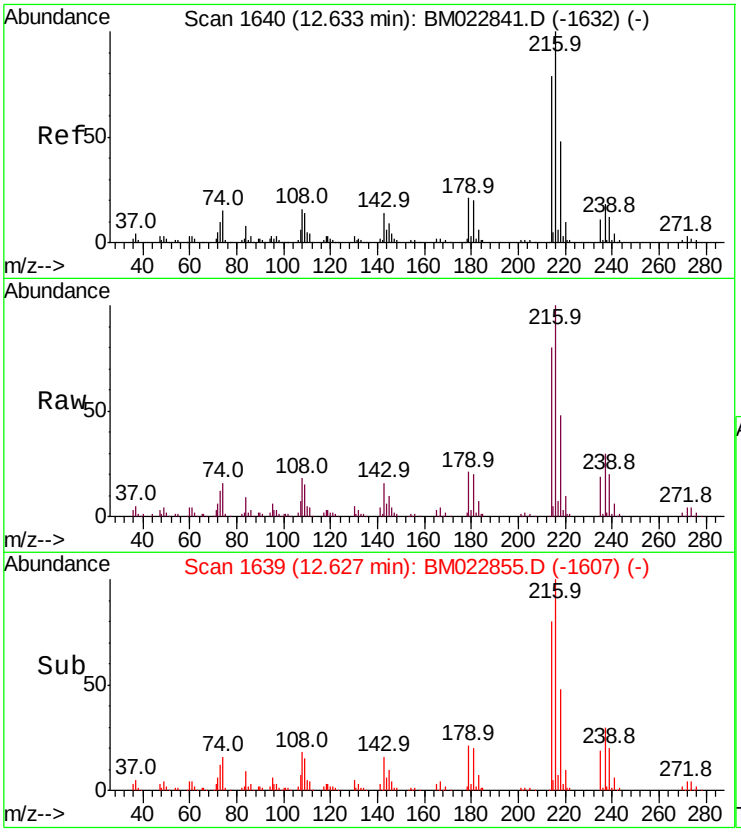




#35
1-Methylnaphthalene
Concen: 18.957 ng/ul
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:142 Resp: 682648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.9 | 73.0 | 109.6 |
| 116 | 3.5 | 2.9 | 4.3 |



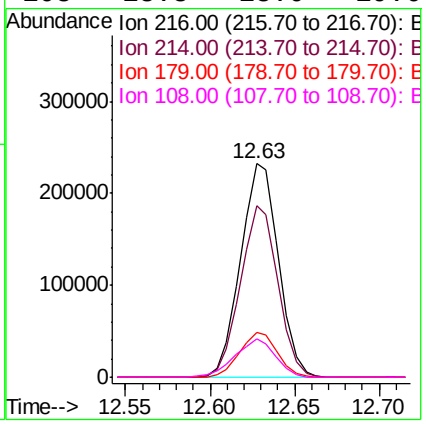


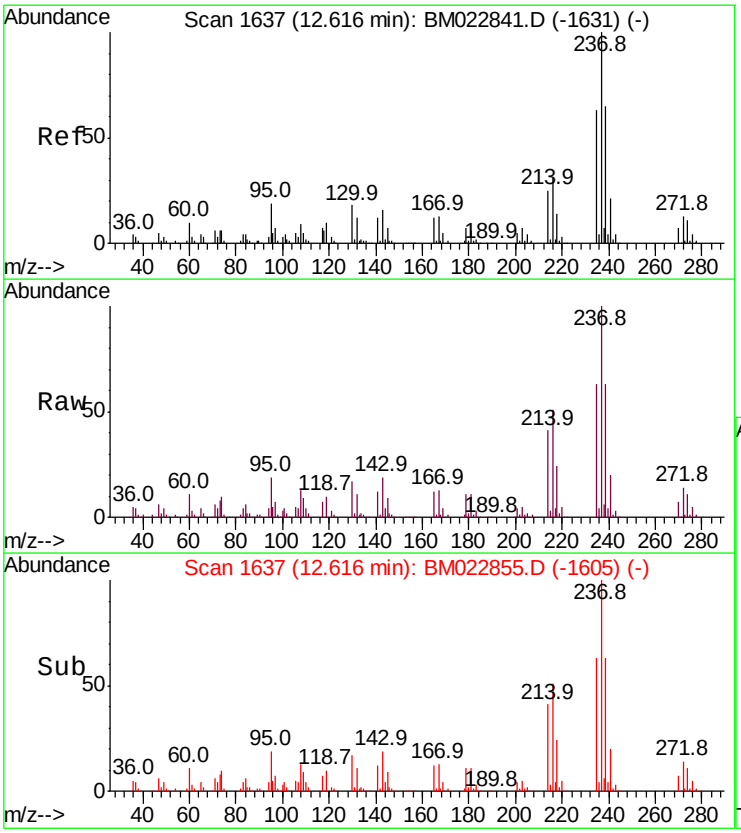

#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.060 ng/ul
RT: 12.63 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:216 Resp: 362332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.1 | 63.4 | 95.0 |
| 179 | 21.2 | 16.5 | 24.7 |
| 108 | 18.3 | 13.0 | 19.6 |

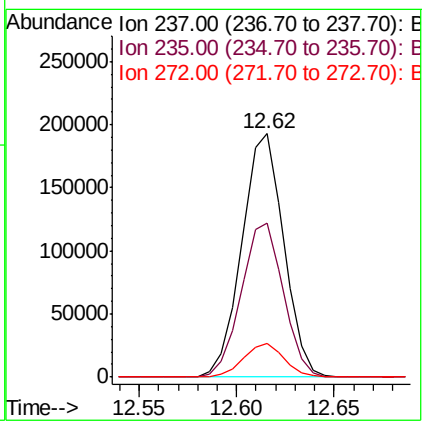


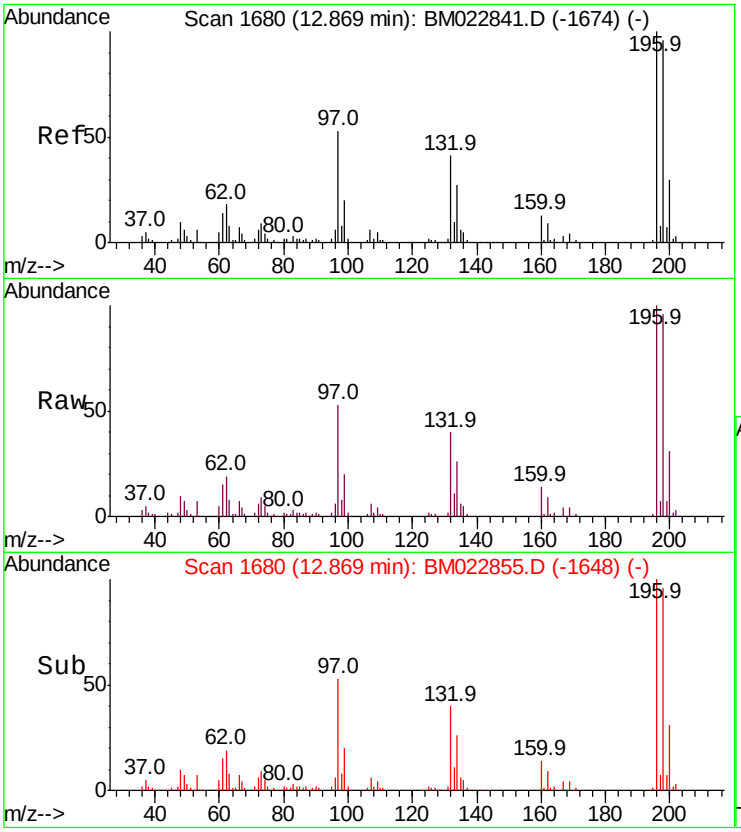




#38
Hexachlorocyclopentadiene
Concen: 24.104 ng/ul
RT: 12.62 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:237 Resp: 287199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.4 | 50.4 | 75.6 |
| 272 | 13.6 | 10.9 | 16.3 |



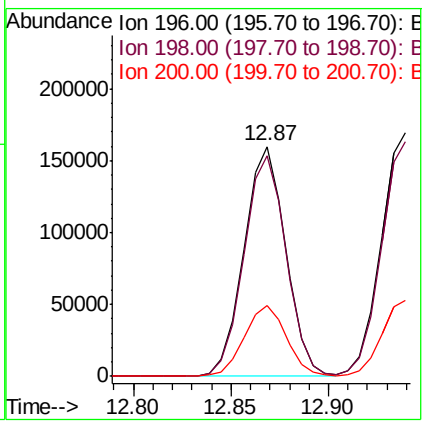


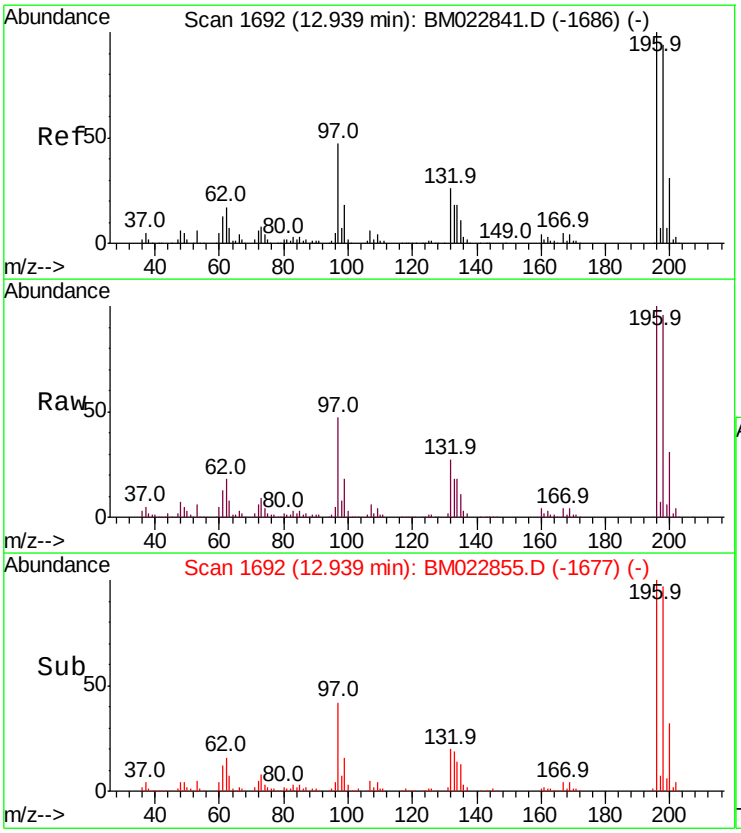

#39
2,4,6-Trichlorophenol
Concen: 18.794 ng/ul
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:196 Resp: 236960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.9 | 76.5 | 114.7 |
| 200 | 31.0 | 25.0 | 37.6 |

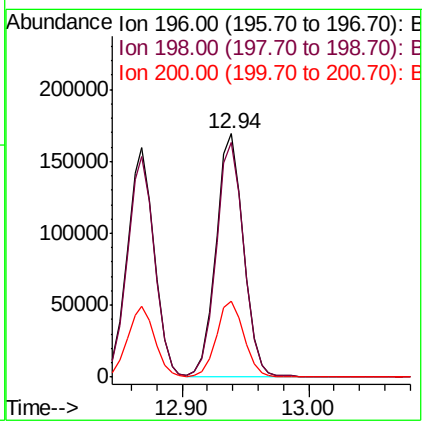


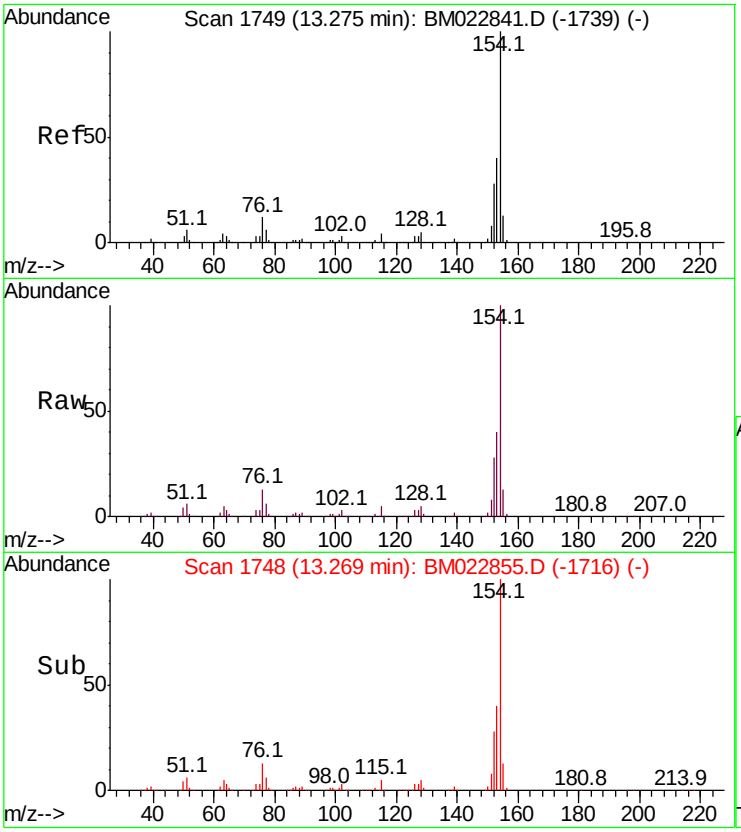




#40
2,4,5-Trichlorophenol
Concen: 18.455 ng/ul
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:196 Resp: 253780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.4 | 77.8 | 116.6 |
| 200 | 31.1 | 25.1 | 37.7 |



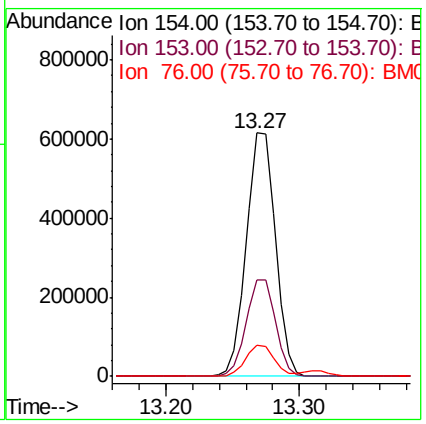


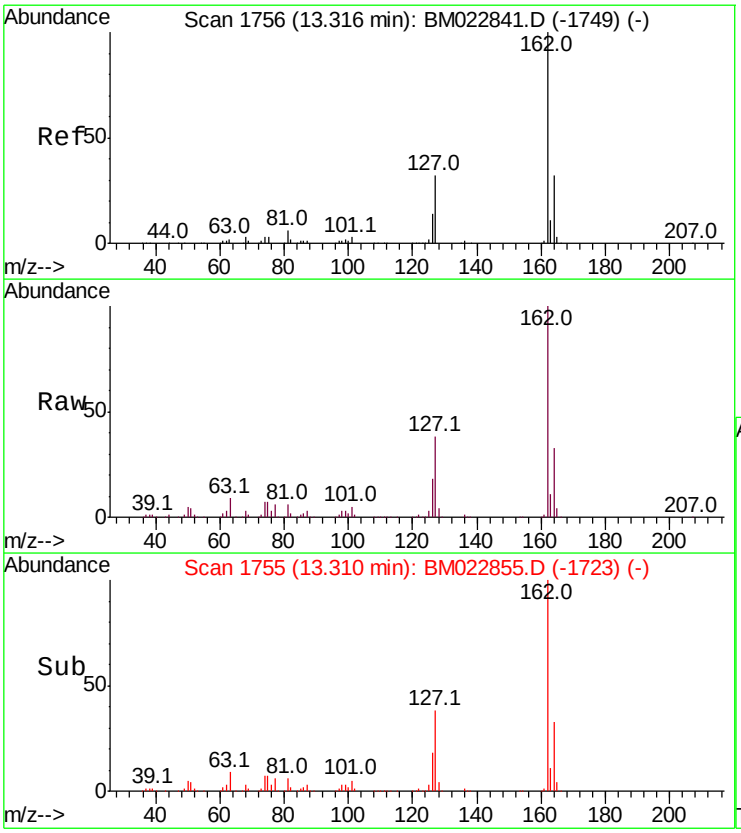

#41
1,1'-Biphenyl
Concen: 19.416 ng/ul
RT: 13.27 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:154 Resp: 921136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.7 | 31.8 | 47.6 |
| 76 | 12.8 | 9.6 | 14.4 |

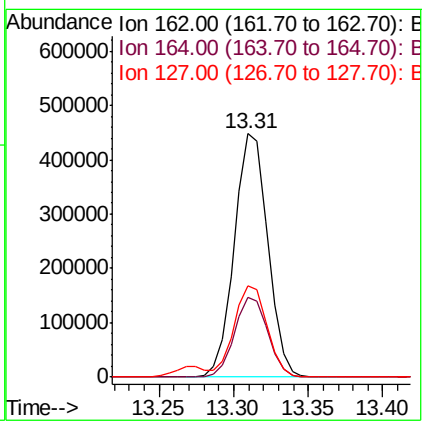


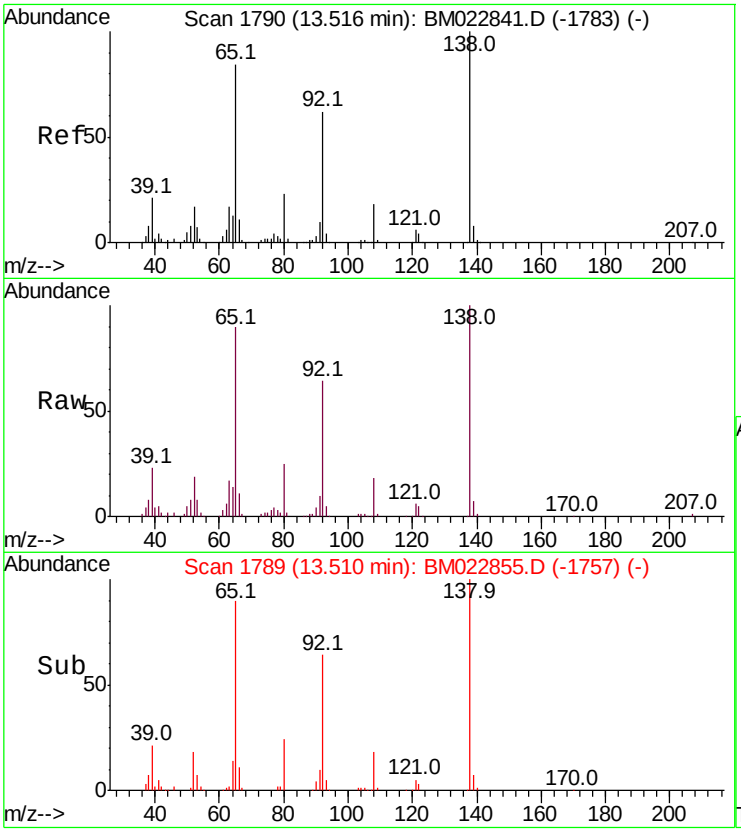




#42
2-Chloronaphthalene
Concen: 19.251 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:162 Resp: 698260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 33.0 | 26.5 | 39.7 |
| 127 | 37.6 | 29.7 | 44.5 |



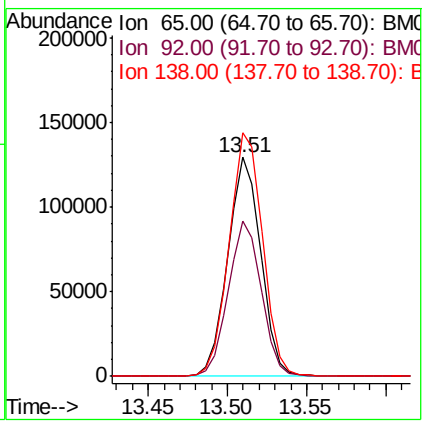


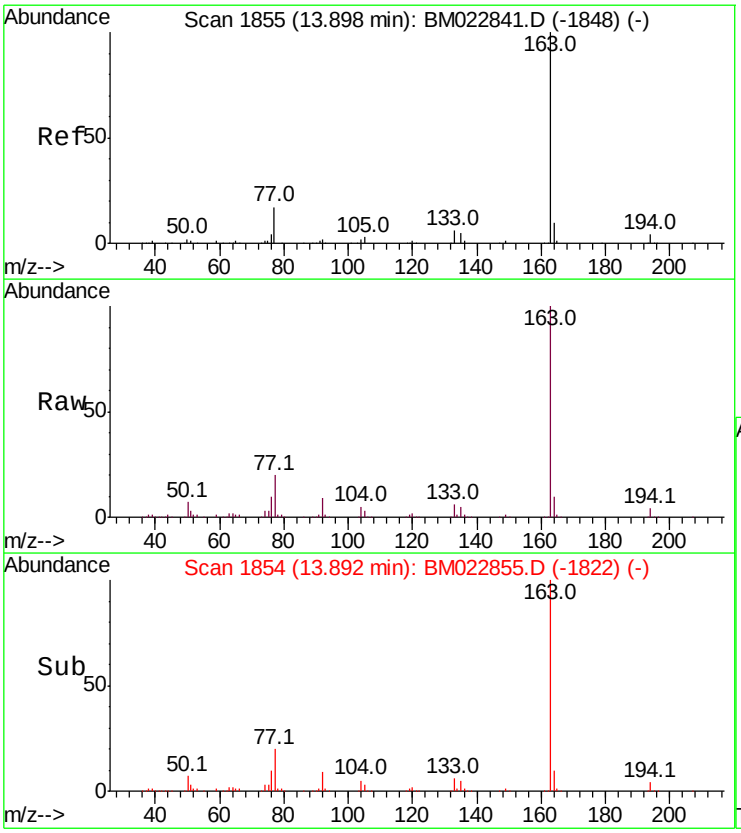

#43
2-Nitroaniline
Concen: 19.911 ng/ul
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 65 Resp: 187288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.9 | 58.4 | 87.6 |
| 138 | 111.2 | 95.6 | 143.4 |

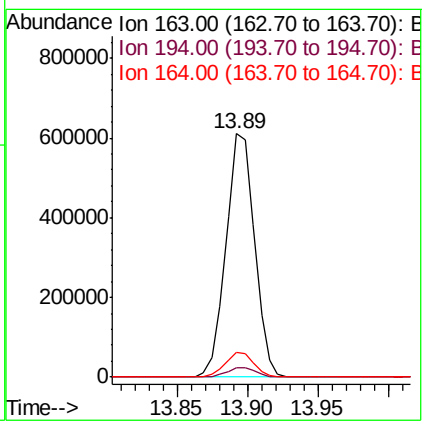


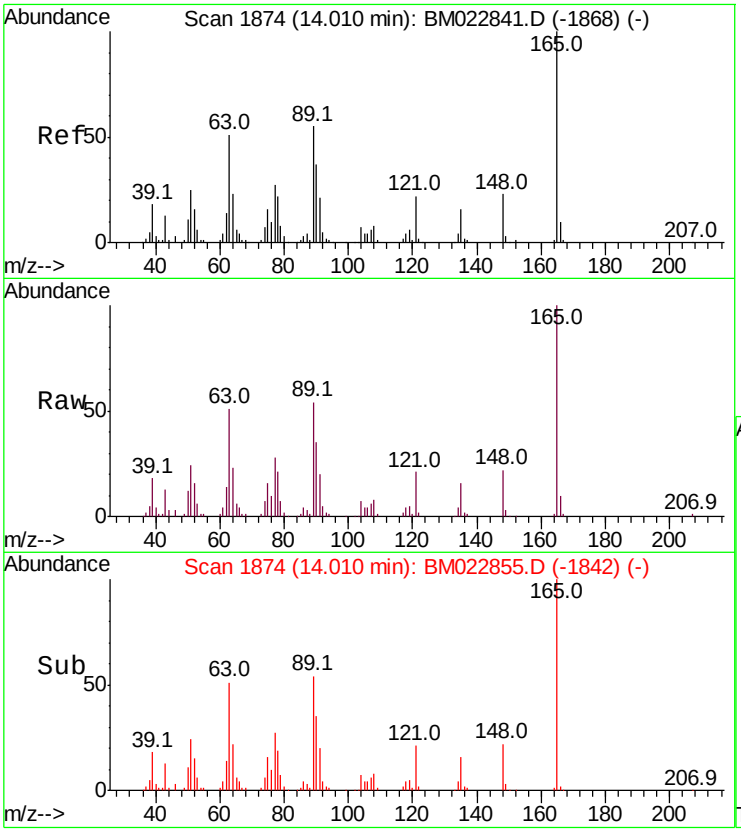




#45
Dimethylphthalate
Concen: 18.662 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:163 Resp: 862091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.9 | 3.4 | 5.0 |
| 164 | 10.4 | 8.1 | 12.1 |



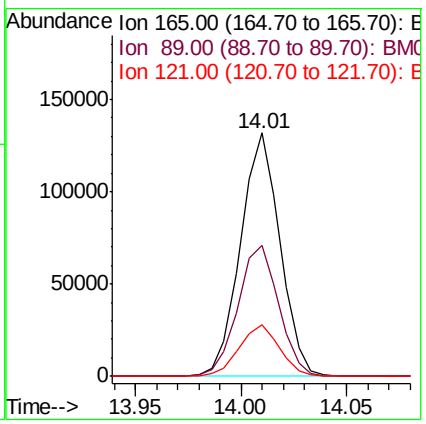


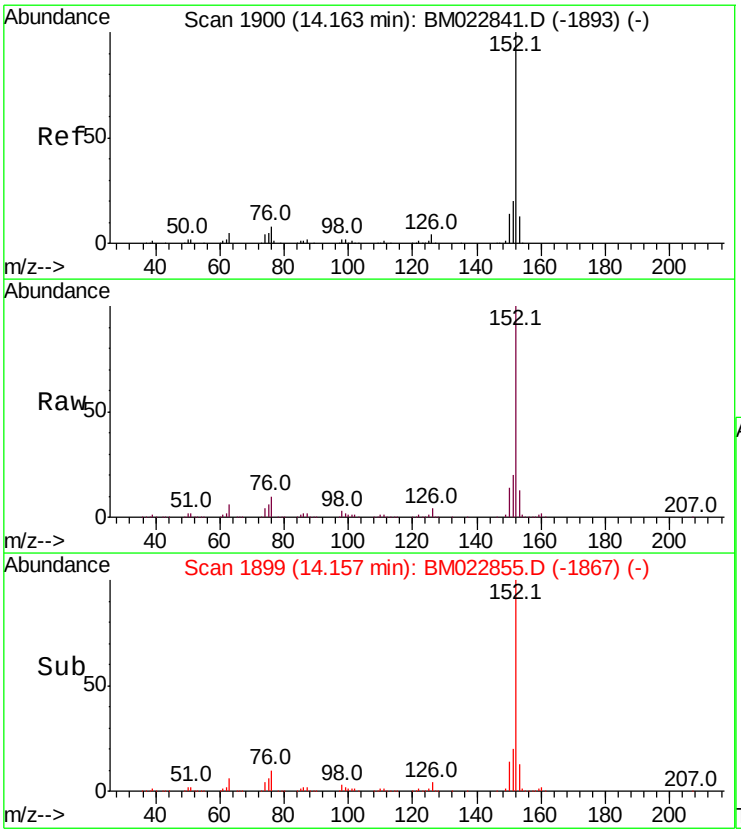

#46
2,6-Dinitrotoluene
Concen: 18.595 ng/ul
RT: 14.01 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:165 Resp: 171278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 53.8 | 41.0 | 61.4 |
| 121 | 21.2 | 16.1 | 24.1 |

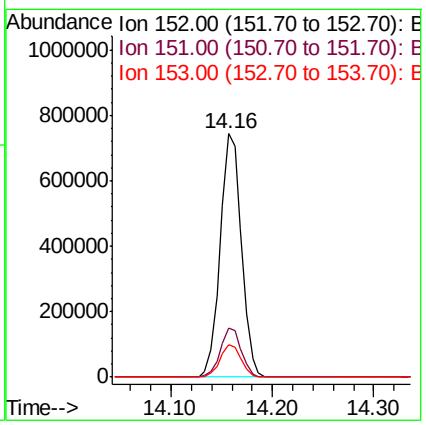


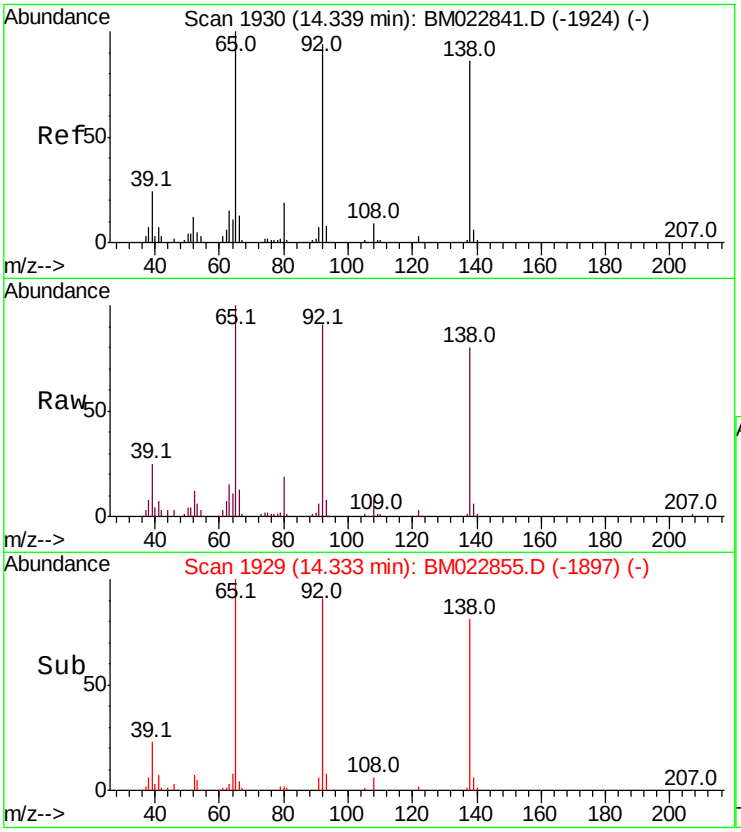




#48
Acenaphthylene
Concen: 19.216 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:152 Resp: 1077060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 16.0 | 24.0 |
| 153 | 13.2 | 10.6 | 16.0 |



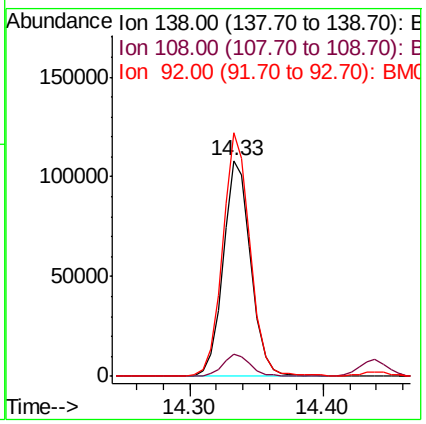


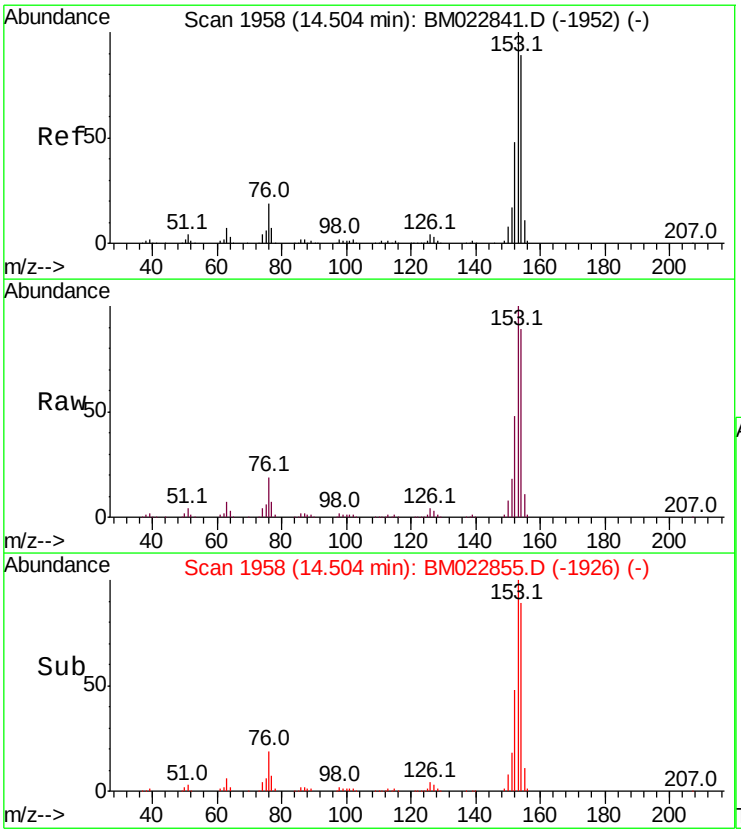

#49
3-Nitroaniline
Concen: 17.513 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:138 Resp: 156469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.4 | 8.2 | 12.2 |
| 92 | 113.0 | 87.4 | 131.2 |

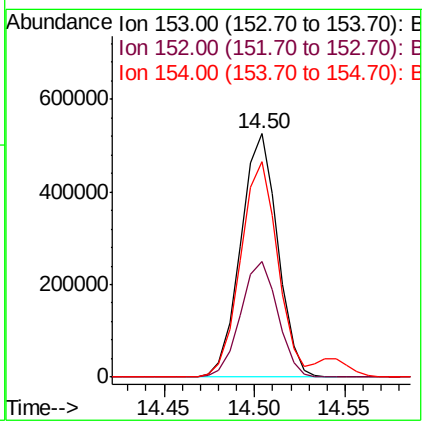


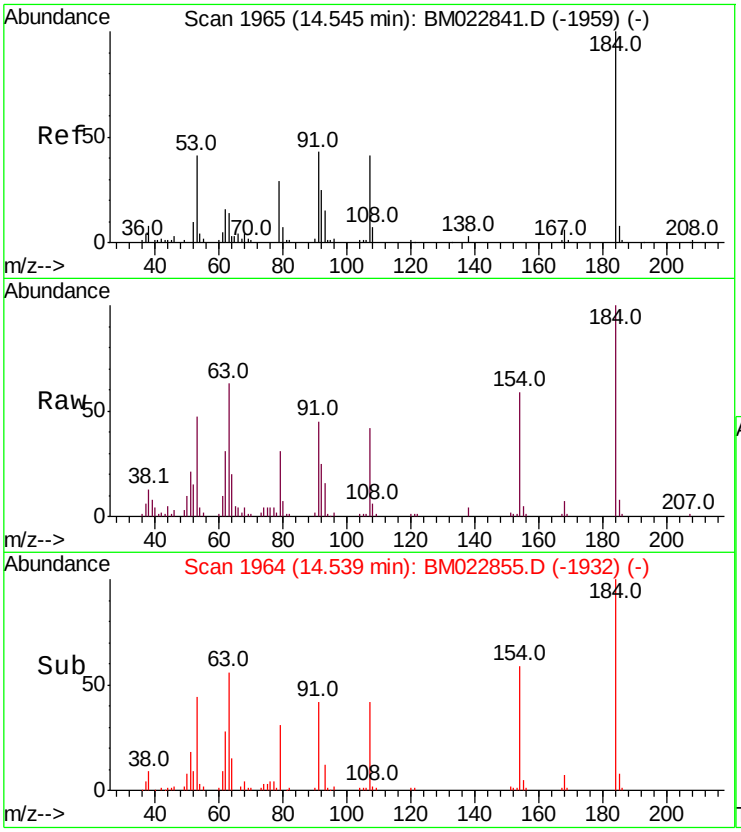




#50
Acenaphthene
Concen: 19.090 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:153 Resp: 745379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 47.5 | 38.1 | 57.1 |
| 154 | 88.6 | 71.1 | 106.7 |



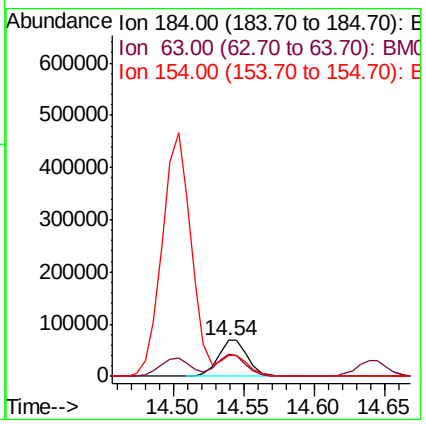


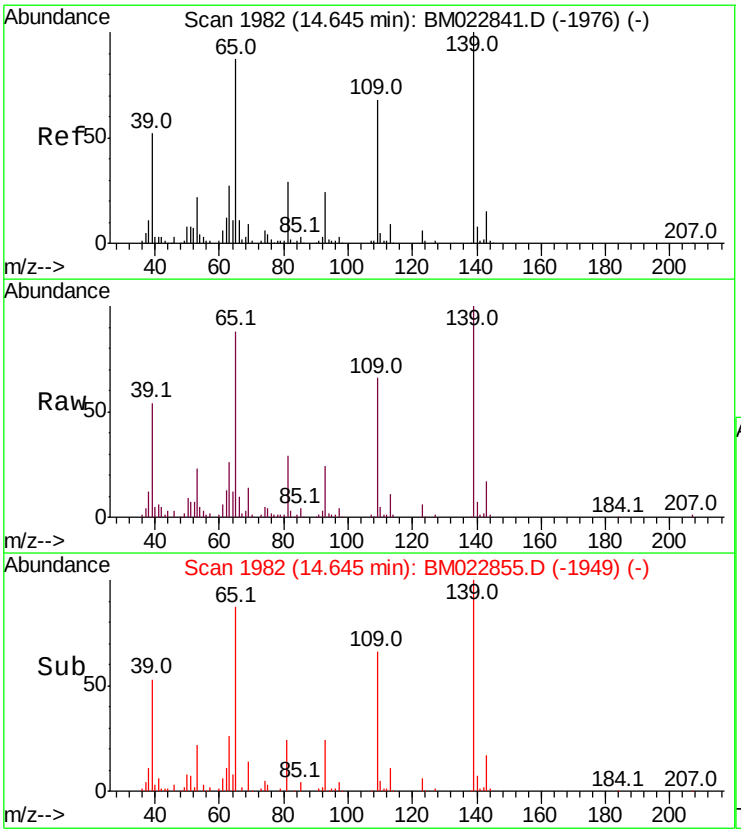

#51
2,4-Dinitrophenol
Concen: 16.995 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:184 Resp: 99905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 62.9 | 44.6 | 67.0 |
| 154 | 59.2 | 47.6 | 71.4 |

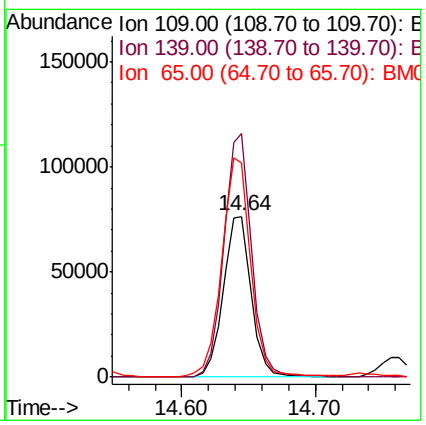


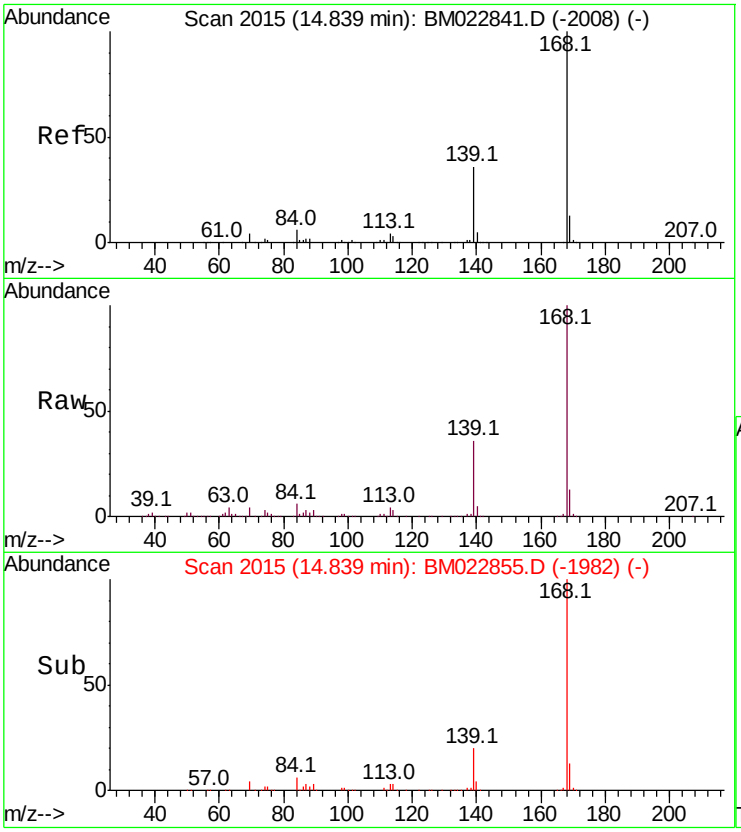




#53
4-Nitrophenol
Concen: 17.350 ng/ul
RT: 14.64 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:109 Resp: 112665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 151.4 | 119.5 | 179.3 |
| 65 | 132.9 | 105.0 | 157.4 |



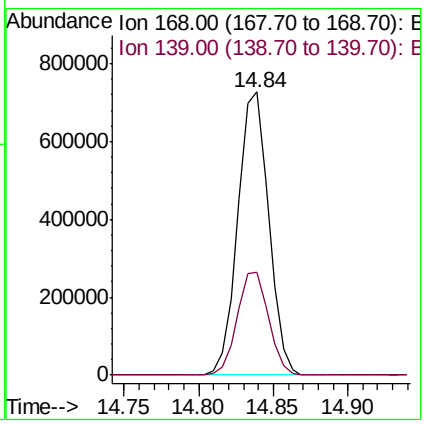


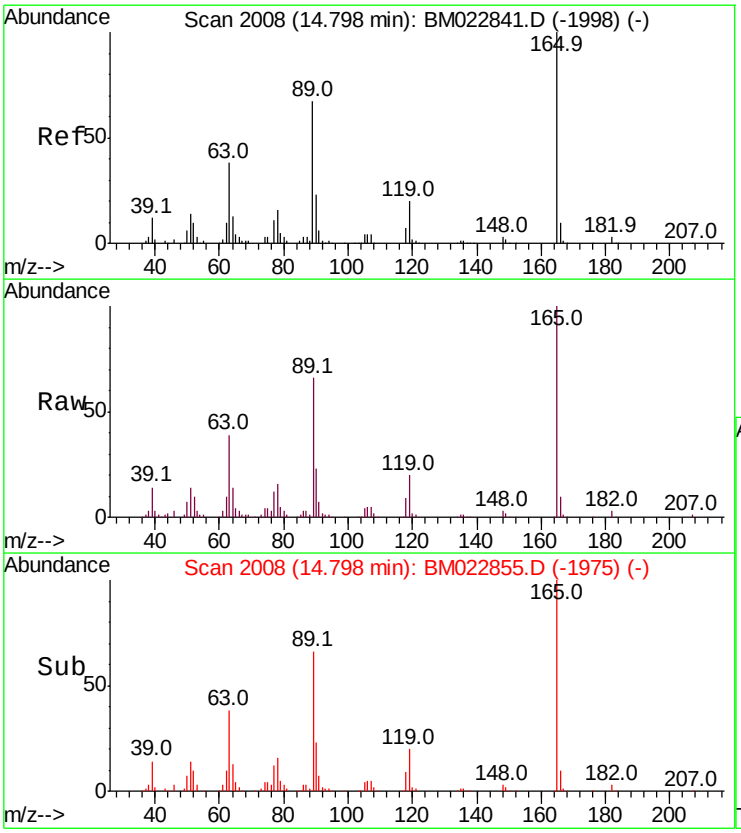

#54
Dibenzofuran
Concen: 18.726 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:168 Resp: 1044253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.4 | 29.0 | 43.4 |

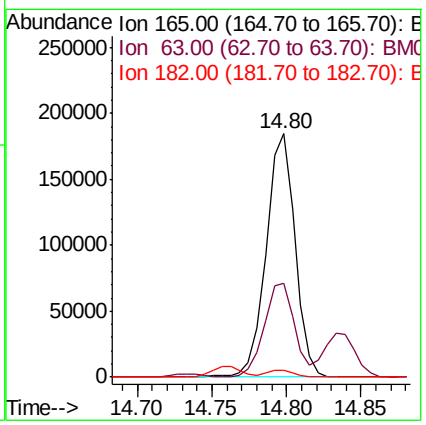


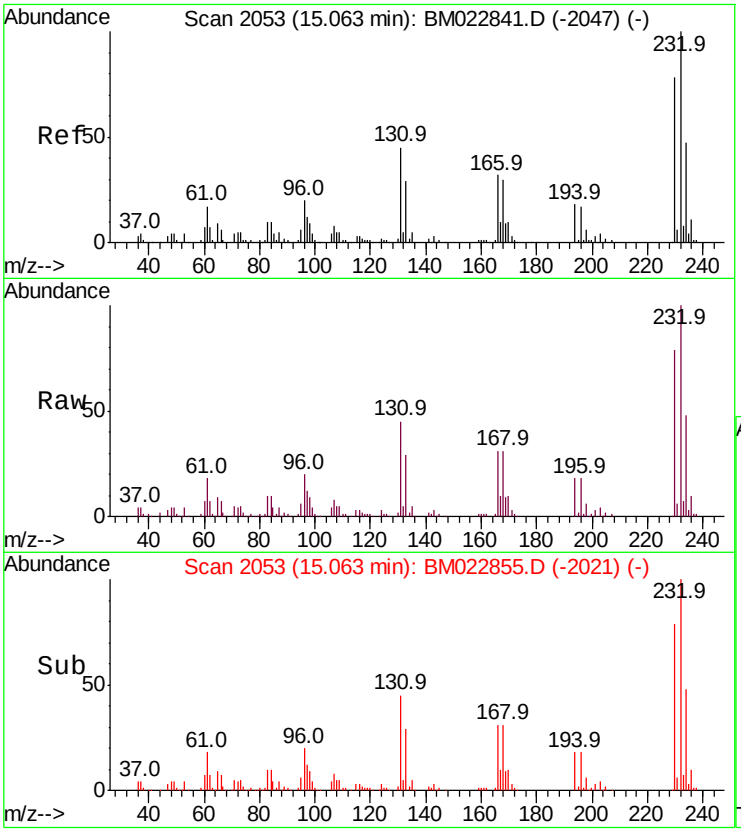




#55
2,4-Dinitrotoluene
Concen: 18.247 ng/ul
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:165 Resp: 247969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.7 | 29.8 | 44.6 |
| 182 | 3.0 | 2.2 | 3.4 |



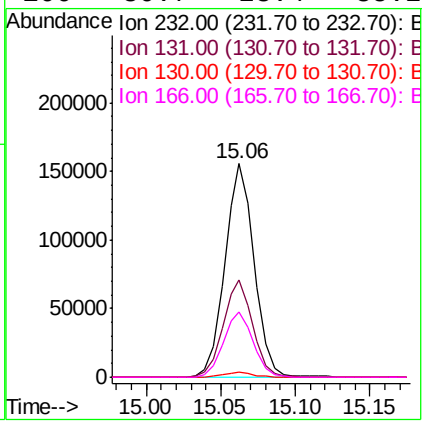


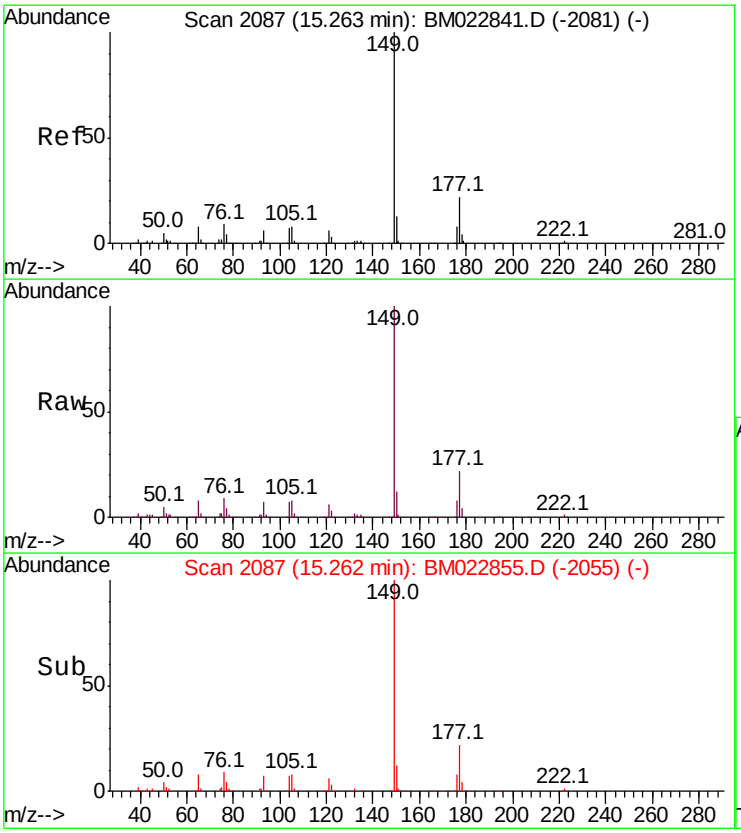

#56
2,3,4,6-Tetrachlorophenol
Concen: 17.661 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:232 Resp: 213679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 45.5 | 32.5 | 48.7 |
| 130 | 2.2 | 1.6 | 2.4 |
| 166 | 30.7 | 23.4 | 35.2 |

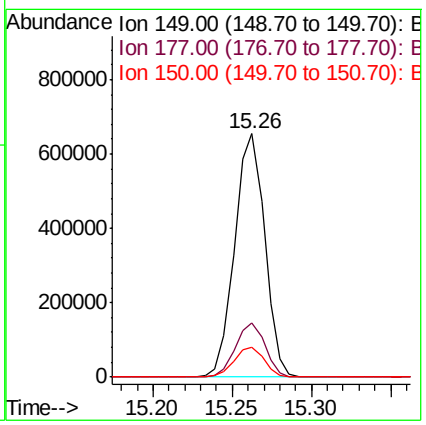


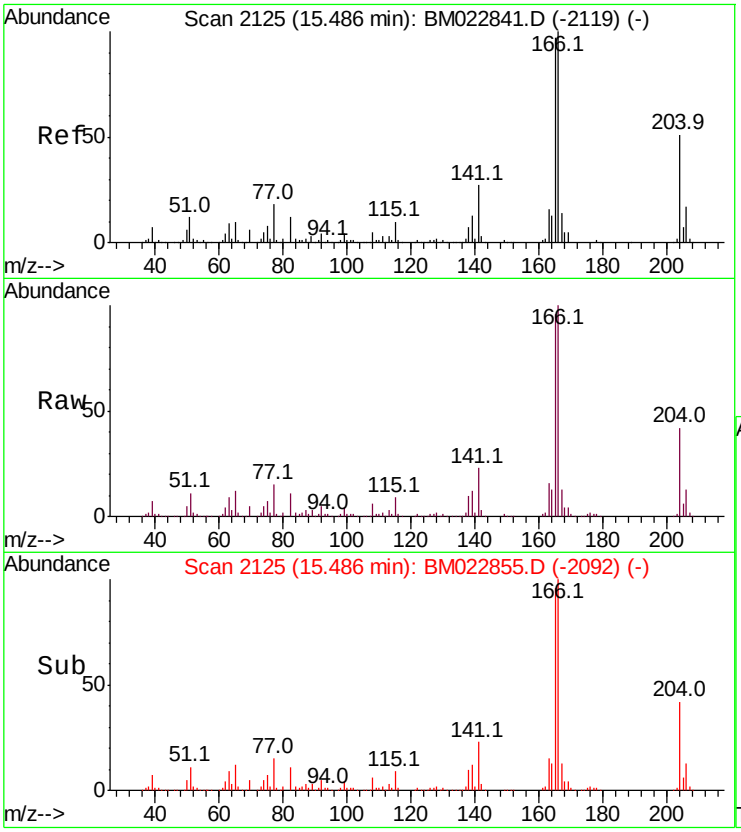




#57
Diethylphthalate
Concen: 18.568 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:149 Resp: 861162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.1 | 17.8 | 26.8 |
| 150 | 12.2 | 9.8 | 14.6 |



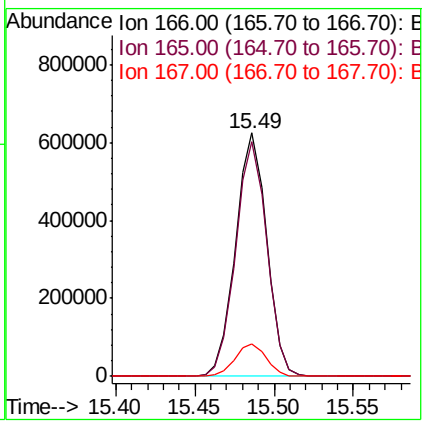


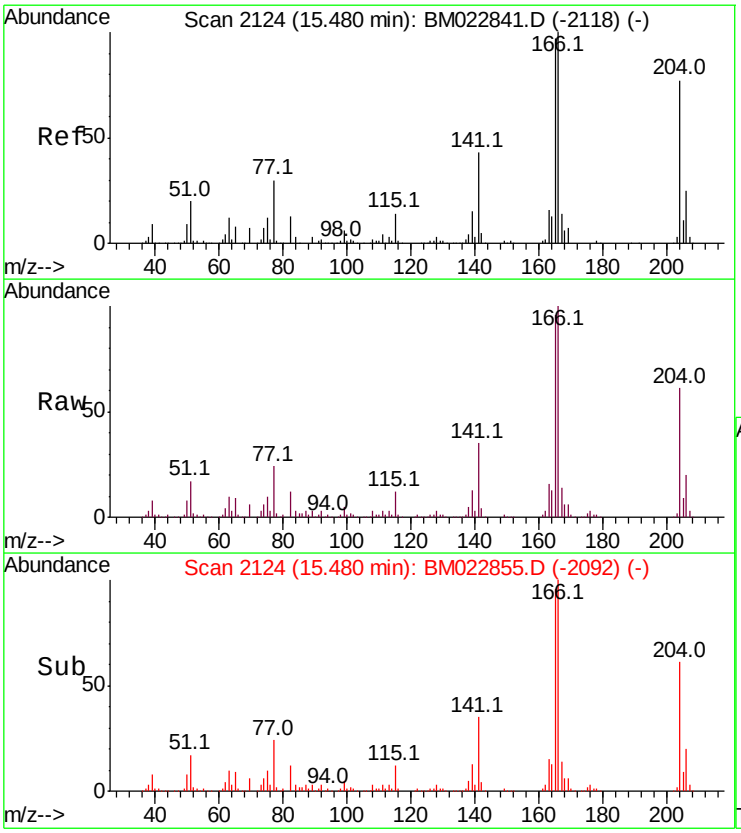

#59
Fluorene
Concen: 18.827 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:166 Resp: 848400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.2 | 77.7 | 116.5 |
| 167 | 13.3 | 11.0 | 16.4 |

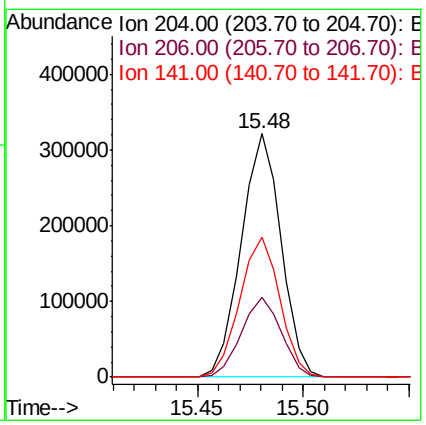


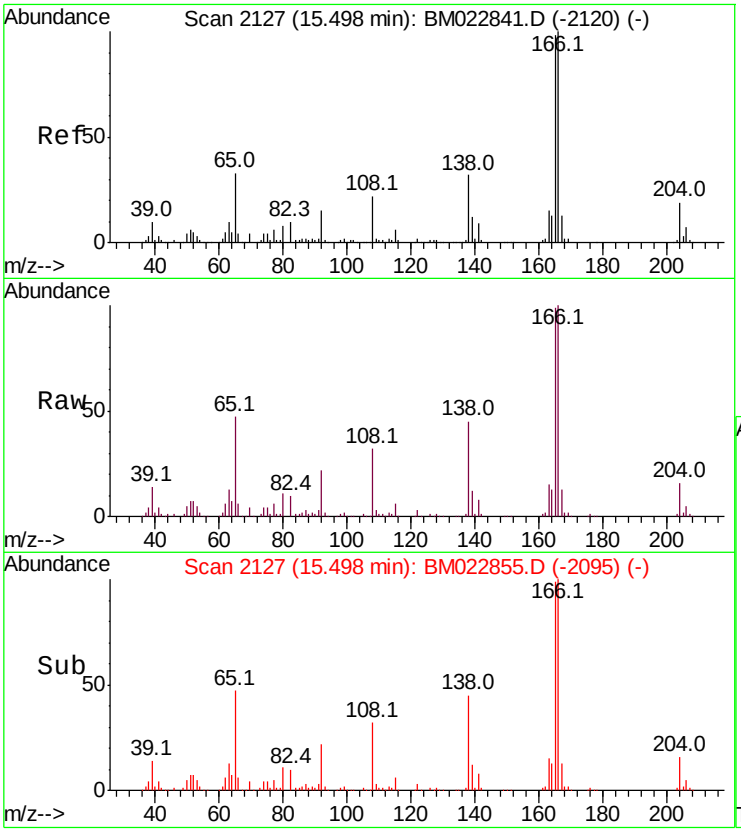




#60
4-Chlorophenyl-phenylether
Concen: 18.498 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:204 Resp: 422543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 26.6 | 40.0 |
| 141 | 57.7 | 42.7 | 64.1 |



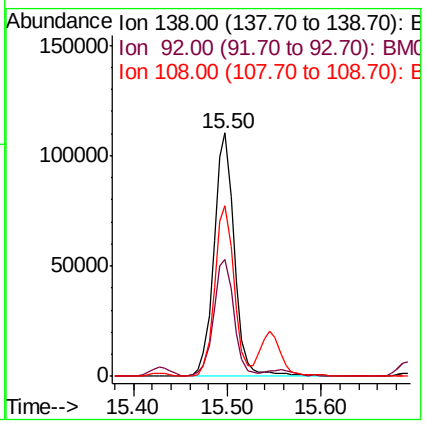


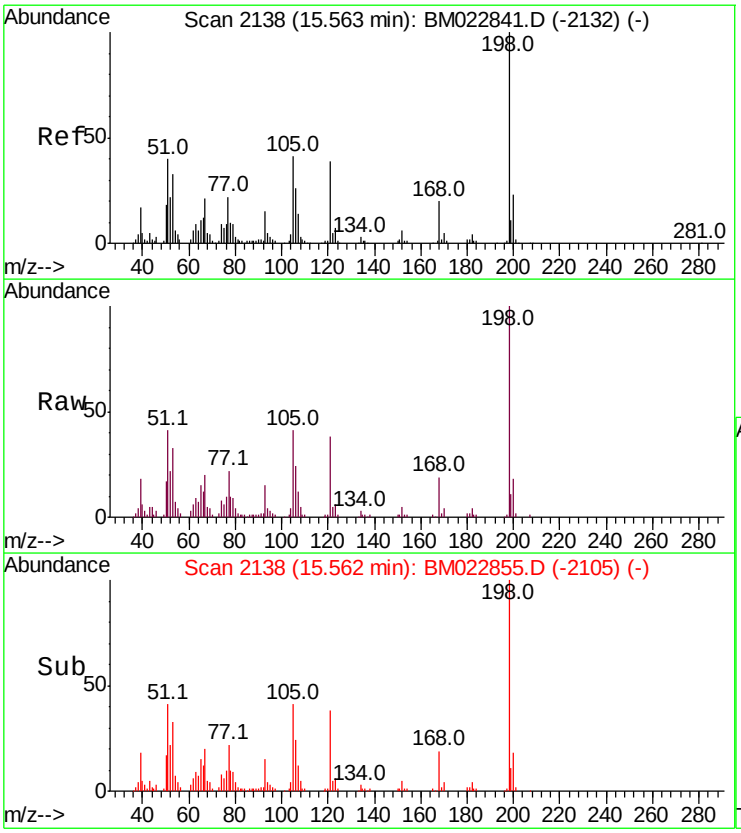

#61
4-Nitroaniline
Concen: 16.720 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:138 Resp: 168754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.3 | 37.0 | 55.4 |
| 108 | 70.2 | 55.5 | 83.3 |

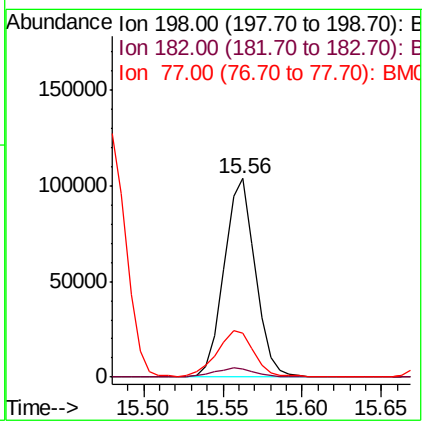


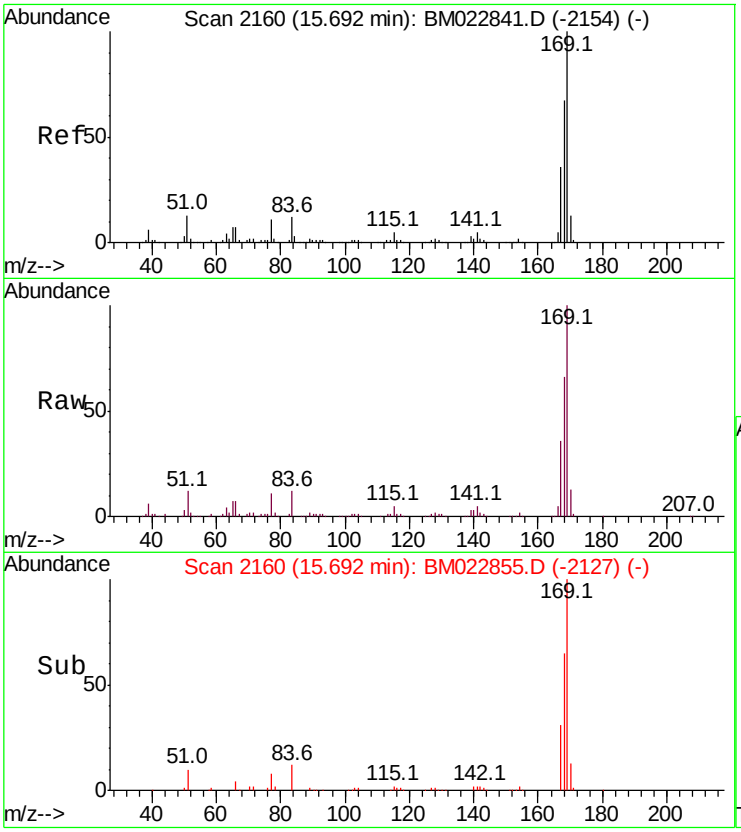




#64
4,6-Dinitro-2-methylphenol
Concen: 17.502 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:198 Resp: 141469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.2 | 3.4 | 5.0 |
| 77 | 22.1 | 18.6 | 27.8 |



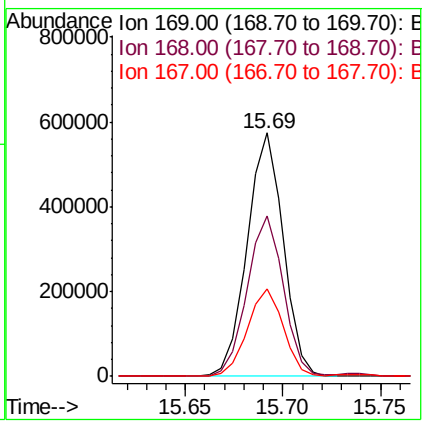


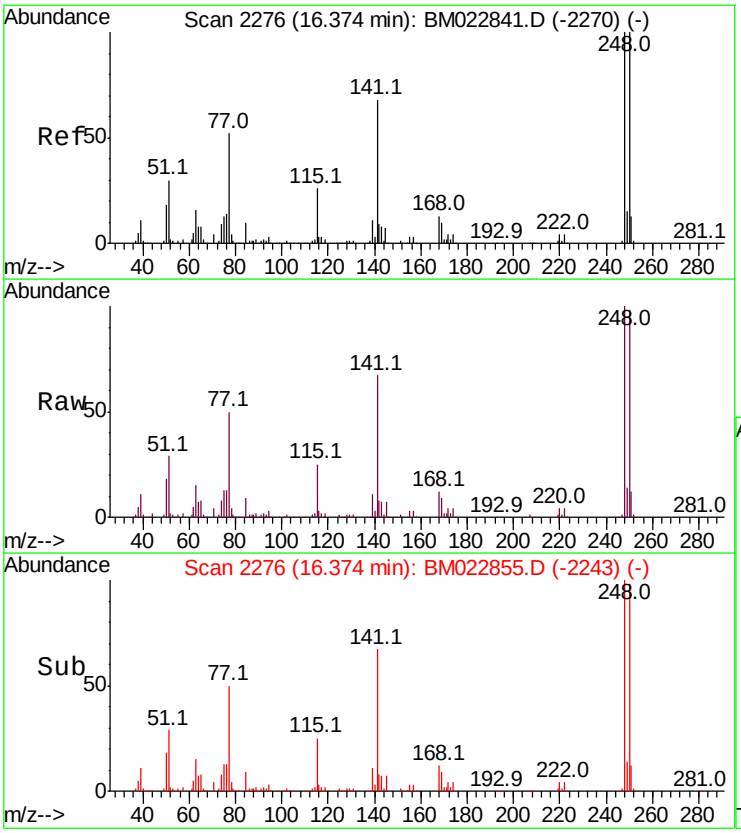

#65
N-Nitrosodiphenylamine
Concen: 20.149 ng/ul
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:169 Resp: 735546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.8 | 53.2 | 79.8 |
| 167 | 35.9 | 28.8 | 43.2 |

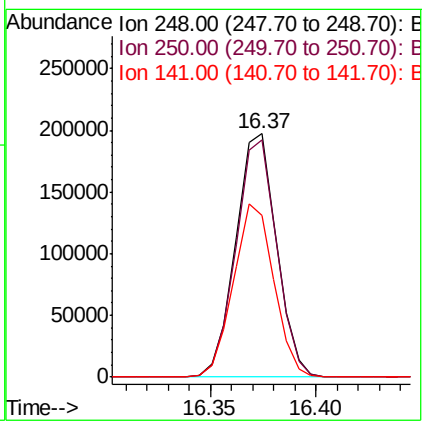


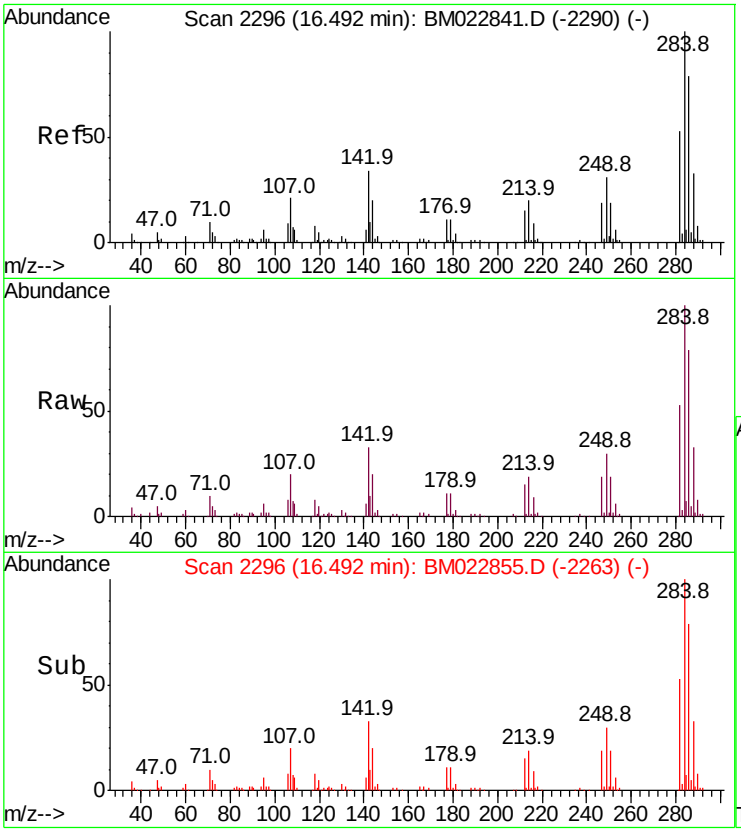




#66
4-Bromophenyl-phenylether
Concen: 19.743 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:248 Resp: 264522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.6 | 77.5 | 116.3 |
| 141 | 66.7 | 53.8 | 80.6 |



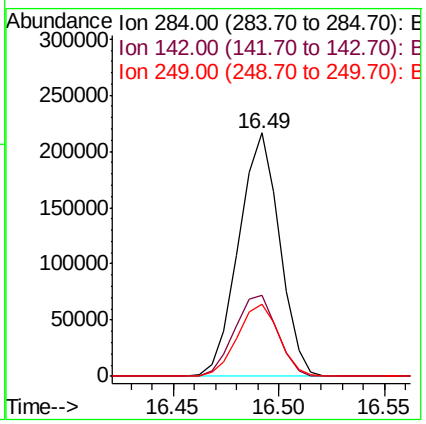


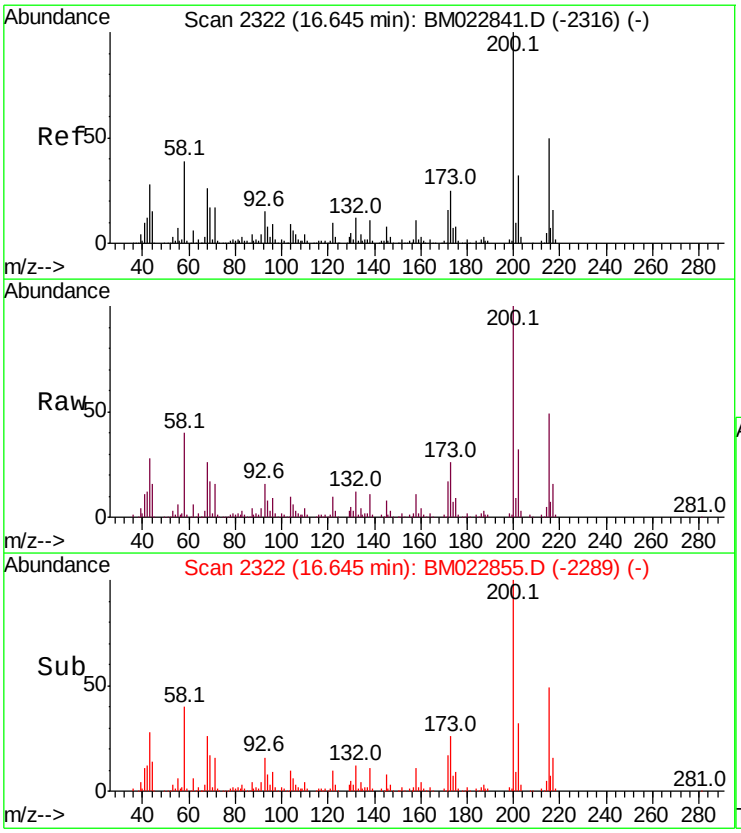

#67
Hexachlorobenzene
Concen: 19.475 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:284 Resp: 290941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.4 | 27.8 | 41.6 |
| 249 | 29.8 | 24.2 | 36.2 |

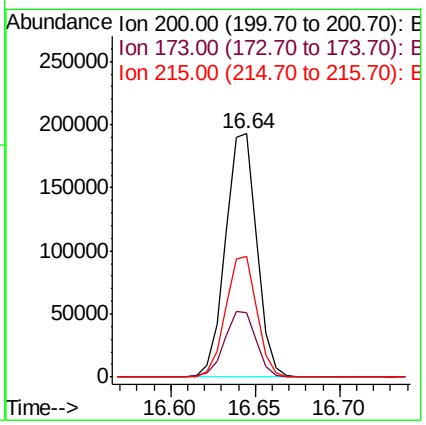


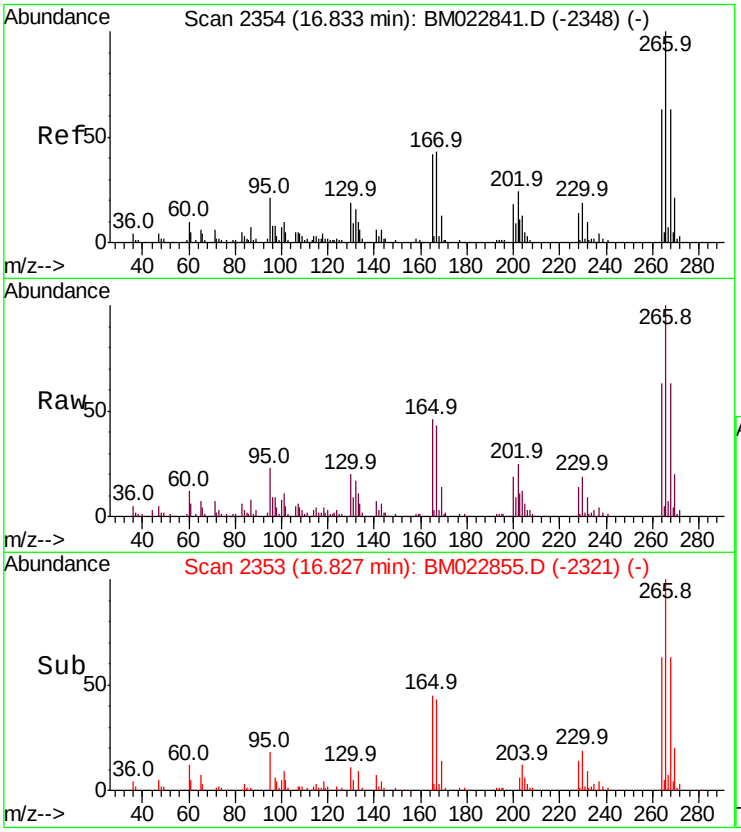




#68
Atrazine
Concen: 18.574 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:200 Resp: 247900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.4 | 21.1 | 31.7 |
| 215 | 49.5 | 38.9 | 58.3 |



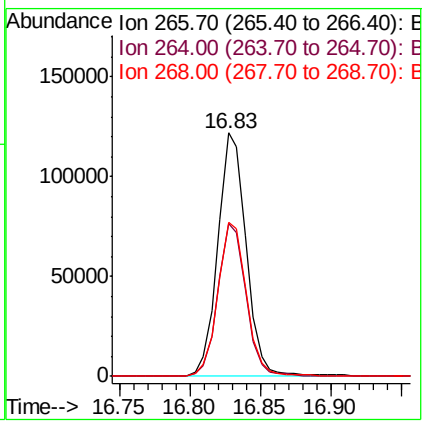


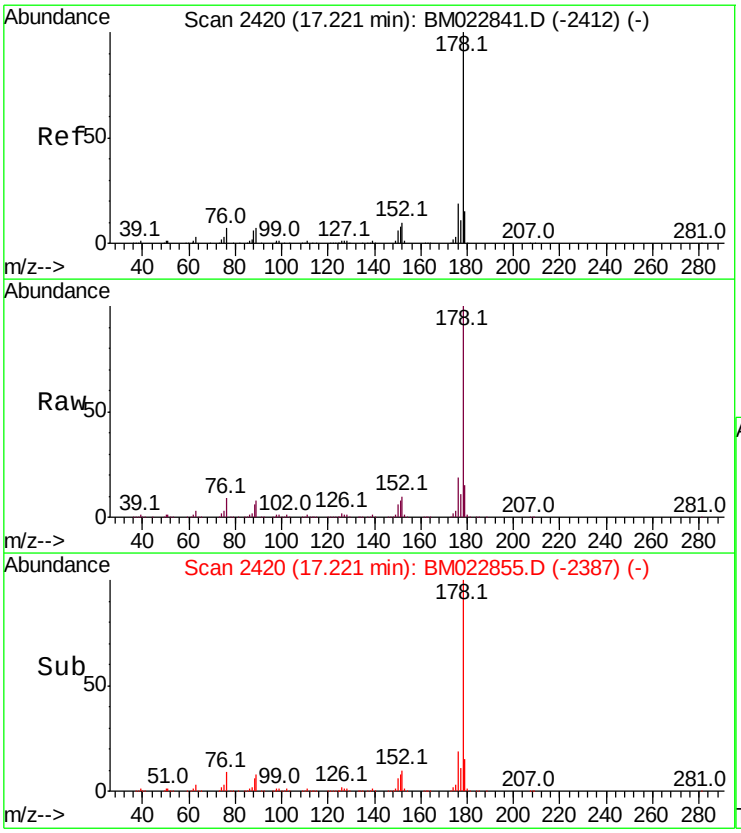

#69
Pentachlorophenol
Concen: 17.583 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:266 Resp: 170404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.9 | 50.8 | 76.2 |
| 268 | 63.2 | 51.4 | 77.0 |

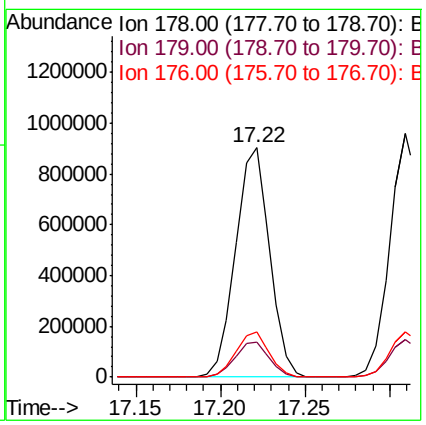


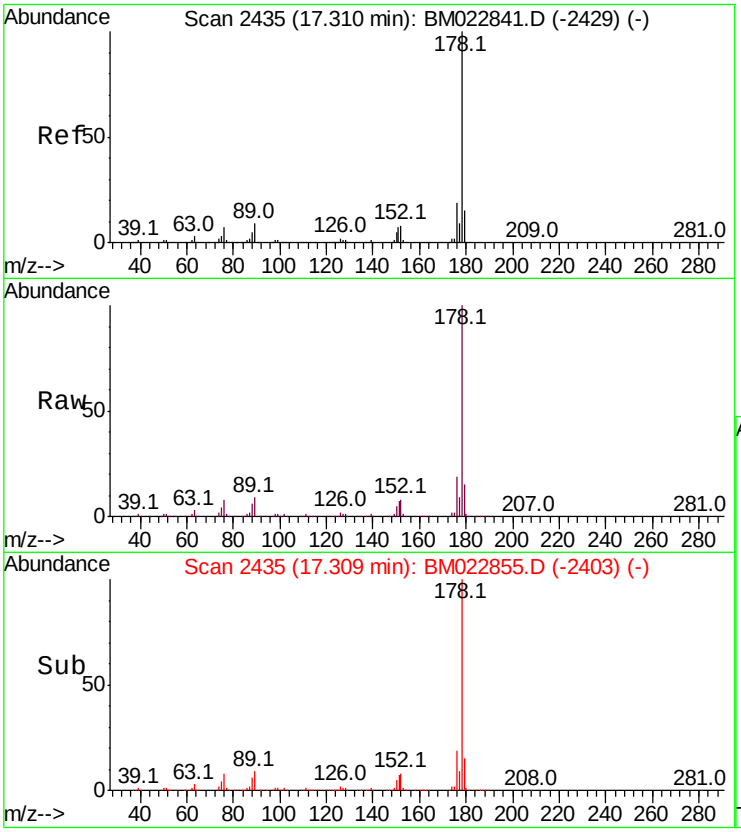




#70
Phenanthrene
Concen: 19.123 ng/ul
RT: 17.22 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:178 Resp: 1267616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.1 | 12.4 | 18.6 |
| 176 | 19.5 | 15.3 | 22.9 |



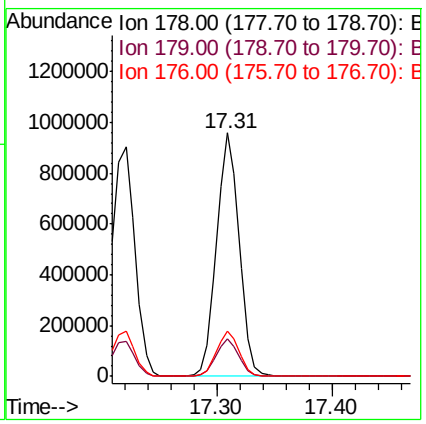


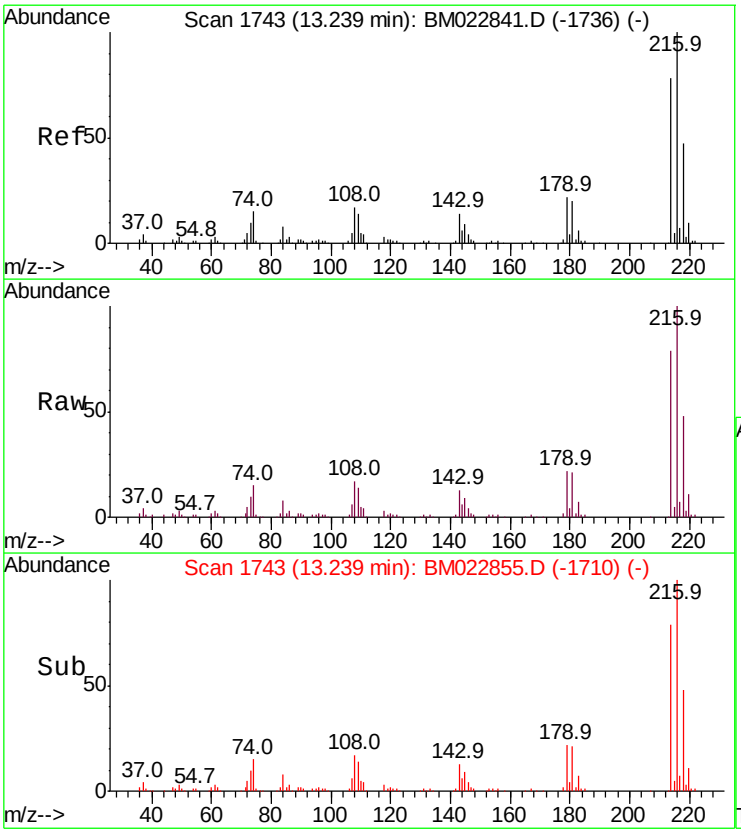

#72
Anthracene
Concen: 19.132 ng/ul
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:178 Resp: 1292191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.4 | 12.4 | 18.6 |
| 176 | 18.8 | 15.0 | 22.6 |

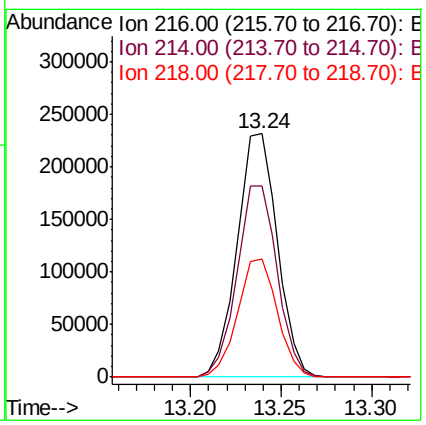


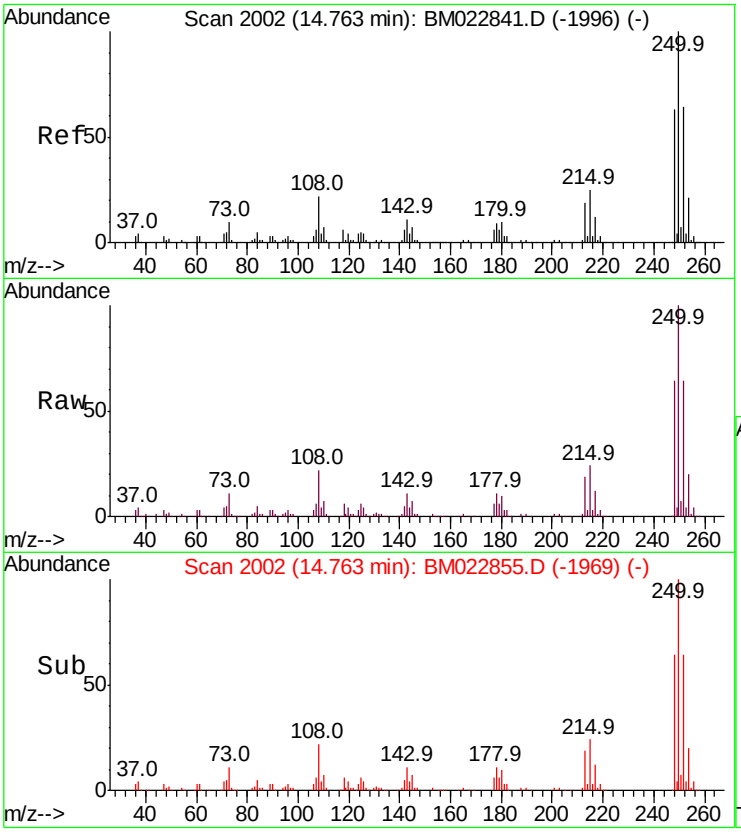




#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.662 ng/uL
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:216 Resp: 358131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.7 | 63.3 | 94.9 |
| 218 | 48.3 | 39.0 | 58.4 |



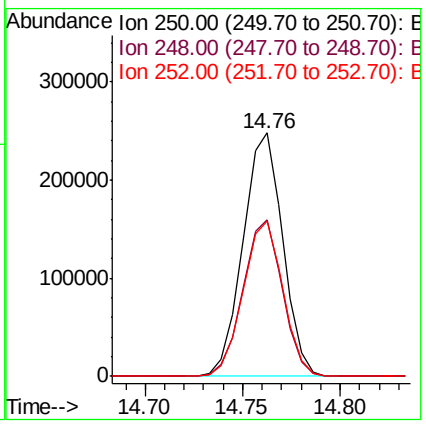


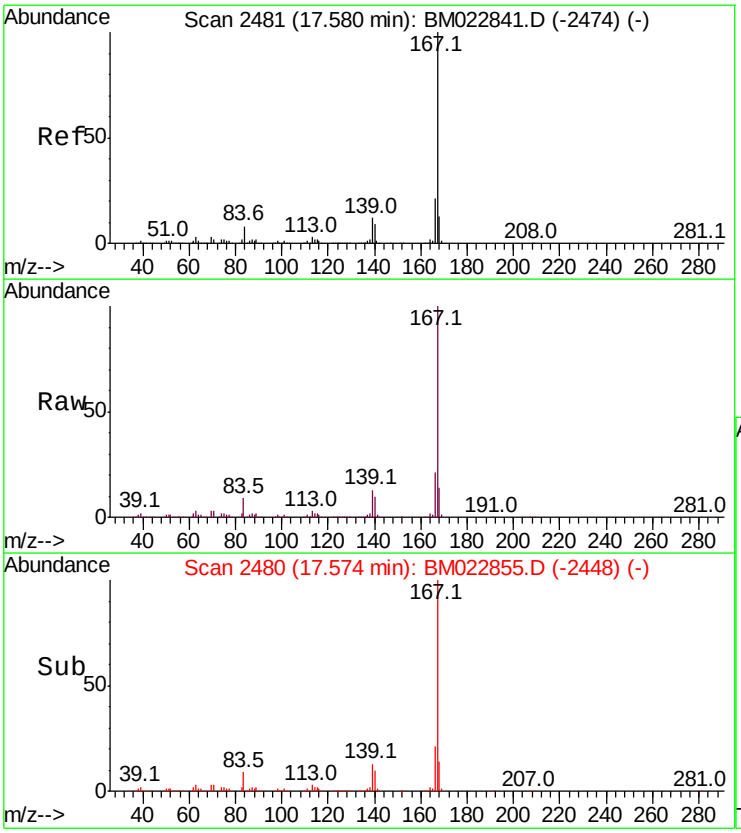

#74
Pentachlorobenzene
Concen: 20.216 ng/uL
RT: 14.76 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:250 Resp: 349753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 64.2 | 50.6 | 76.0 |
| 252 | 63.8 | 51.0 | 76.4 |

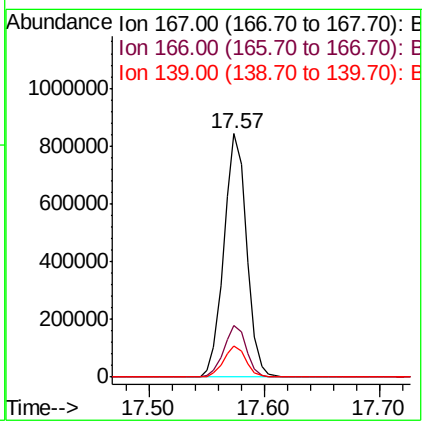


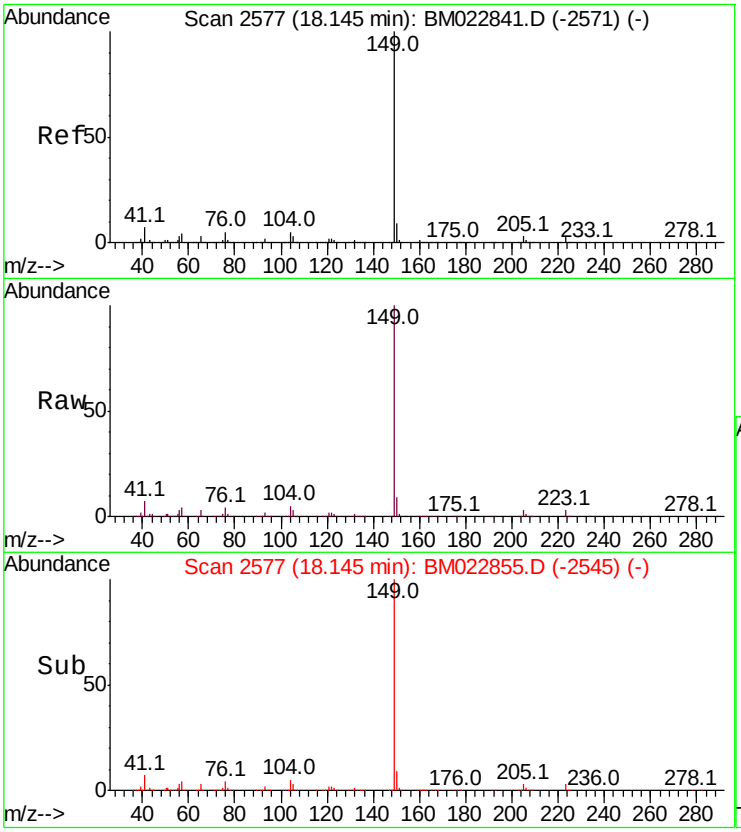




#75
Carbazole
Concen: 19.076 ng/ul
RT: 17.57 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:167 Resp: 1145081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.0 | 17.1 | 25.7 |
| 139 | 12.6 | 9.9 | 14.9 |



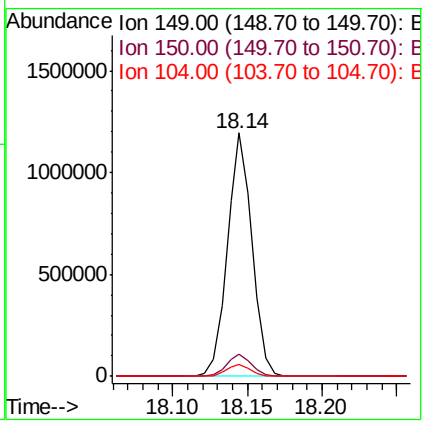


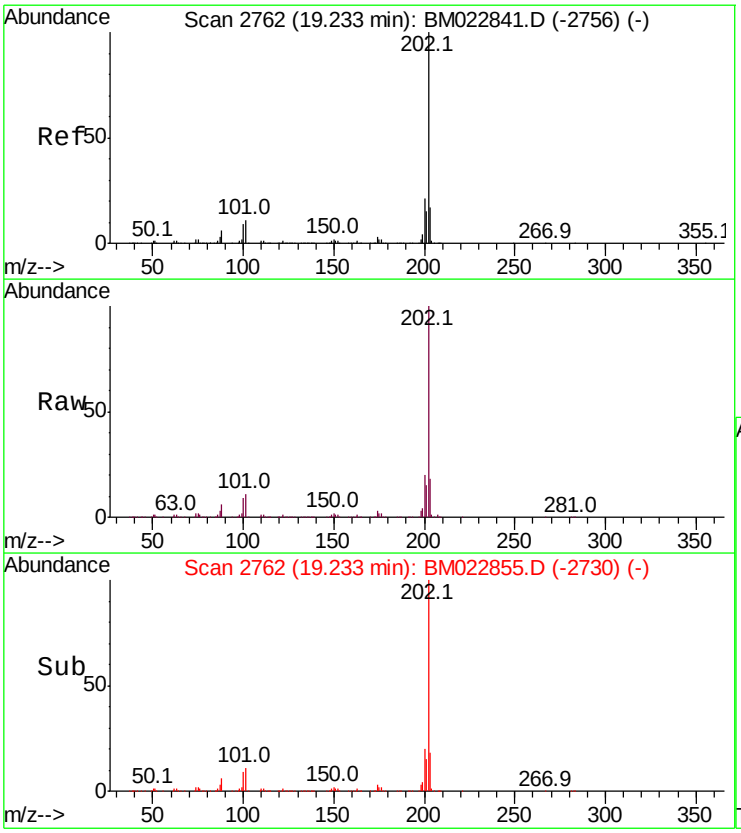

#76
Di-n-butylphthalate
Concen: 19.419 ng/ul
RT: 18.14 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:149 Resp: 1374371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.4 | 11.0 |
| 104 | 4.9 | 3.7 | 5.5 |

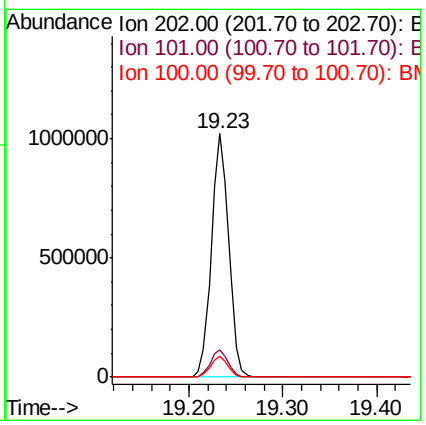


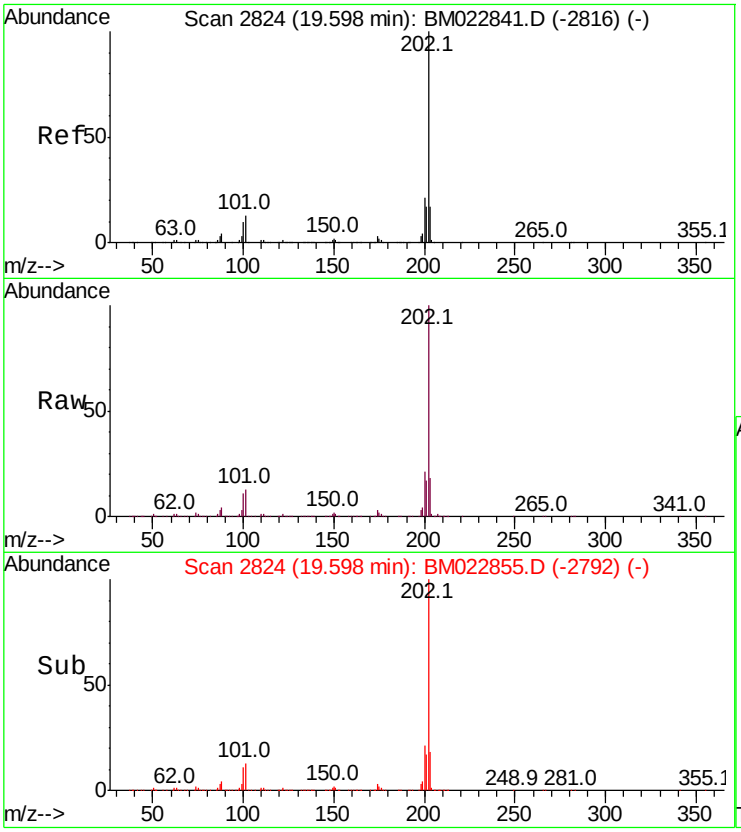




#77
Fluoranthene
Concen: 17.782 ng/ul
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:202 Resp: 1325636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.3 | 8.6 | 12.8 |
| 100 | 8.6 | 6.4 | 9.6 |



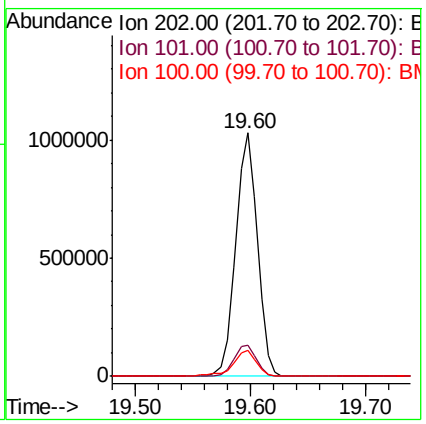


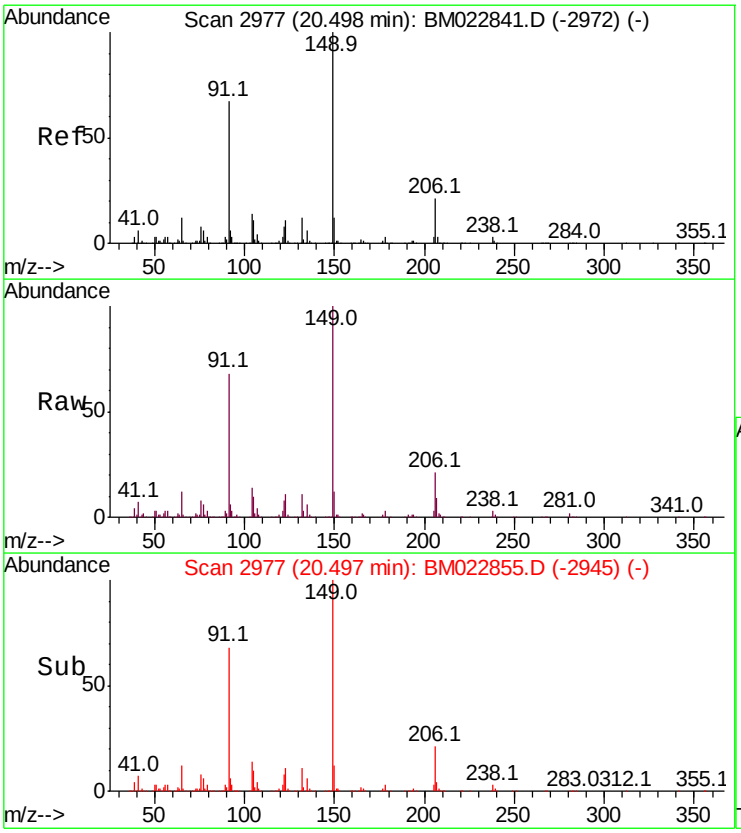

#80
Pyrene
Concen: 23.042 ng/ul
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:202 Resp: 1336557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.0 | 9.7 | 14.5 |
| 100 | 10.6 | 7.8 | 11.8 |

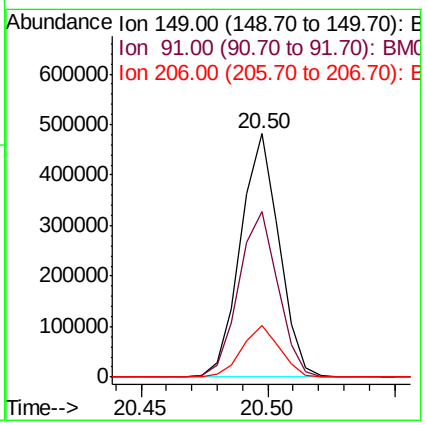


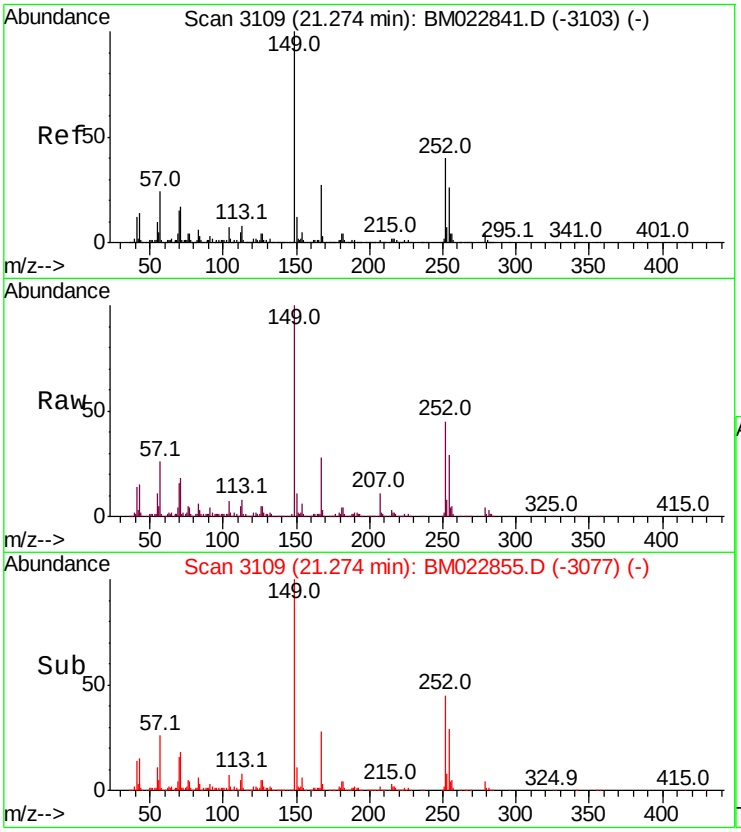




#81
Butylbenzylphthalate
Concen: 21.341 ng/ul
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:149 Resp: 509088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.9 | 52.6 | 78.8 |
| 206 | 21.0 | 17.7 | 26.5 |



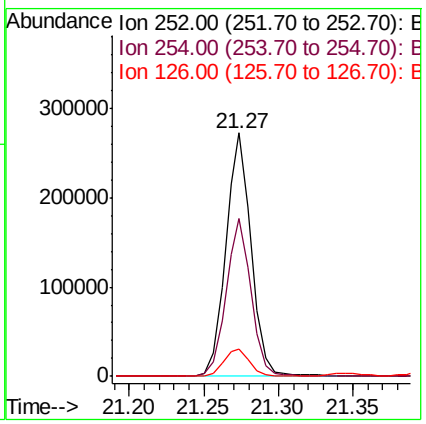


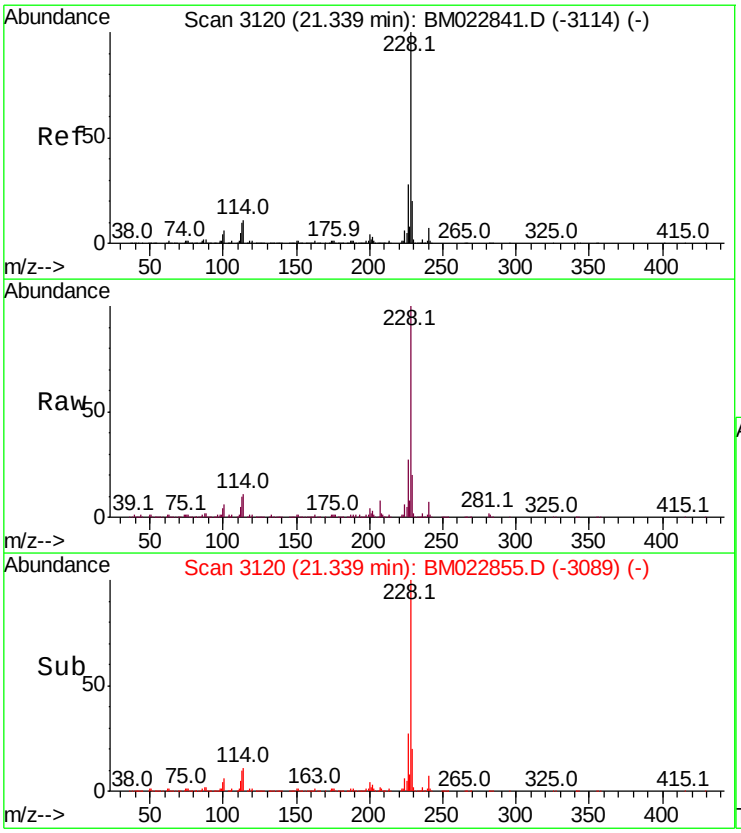

#82
3,3'-Dichlorobenzidine
Concen: 17.340 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:252 Resp: 323211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.1 | 51.5 | 77.3 |
| 126 | 11.0 | 8.0 | 12.0 |

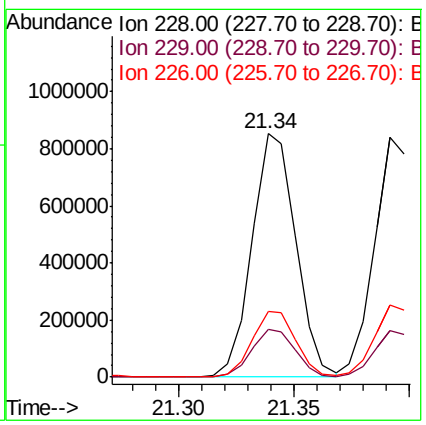


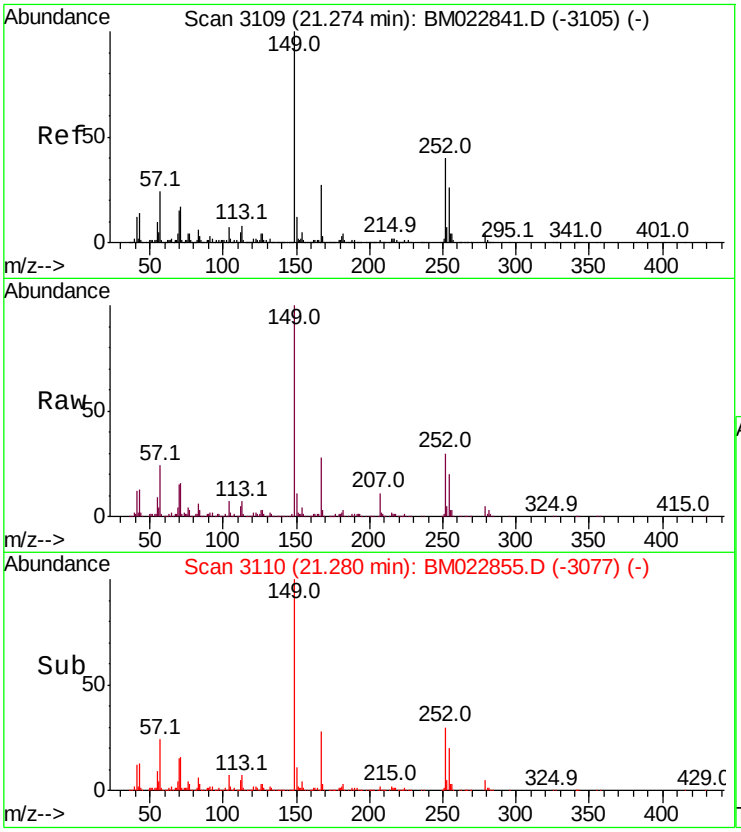




#83
Benzo(a)anthracene
Concen: 19.193 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:228 Resp: 1127548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.7 | 15.8 | 23.8 |
| 226 | 27.2 | 22.4 | 33.6 |



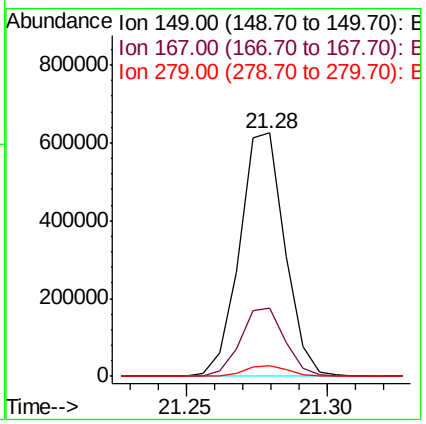


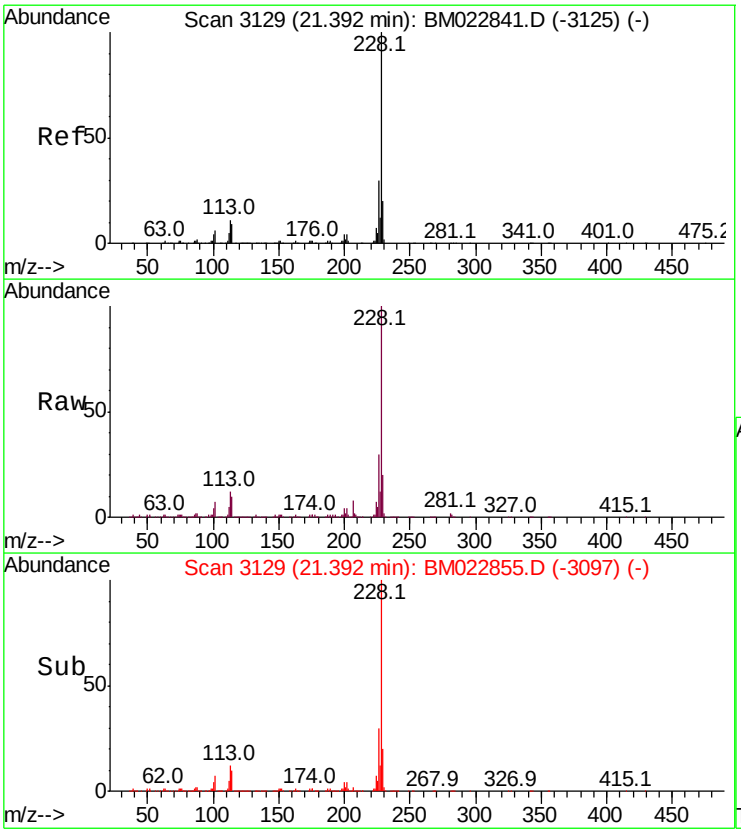

#84
Bis(2-ethylhexyl)phthalate
Concen: 20.433 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:149 Resp: 692575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.8 | 22.1 | 33.1 |
| 279 | 4.6 | 3.3 | 4.9 |

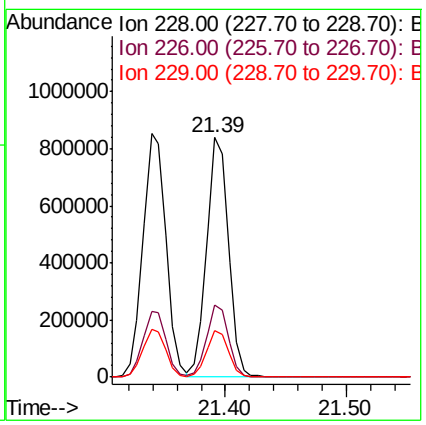


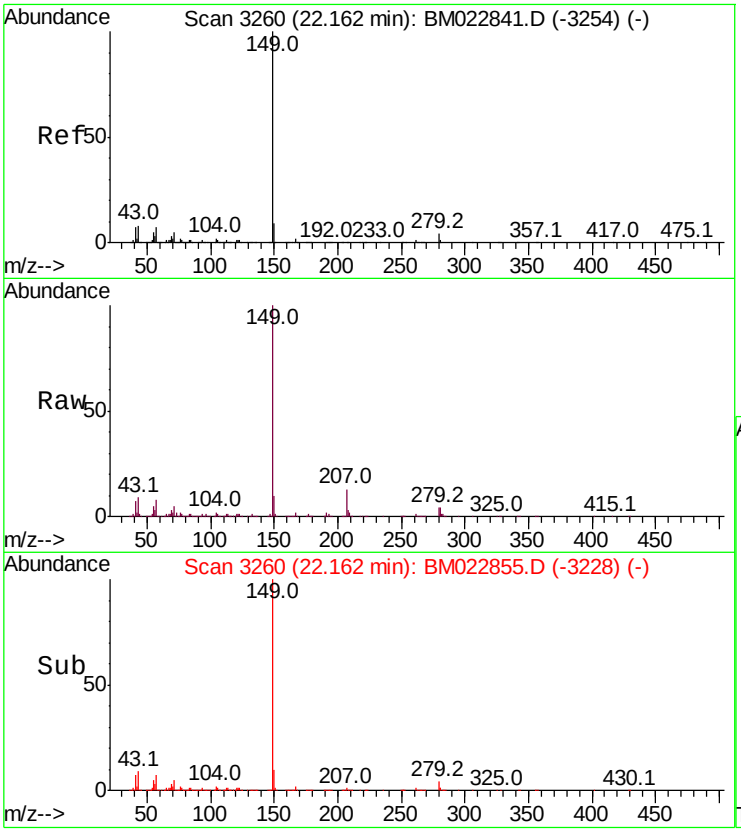




#85
Chrysene
Concen: 19.258 ng/ul
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:228 Resp: 1043073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 24.2 | 36.4 |
| 229 | 19.7 | 15.9 | 23.9 |

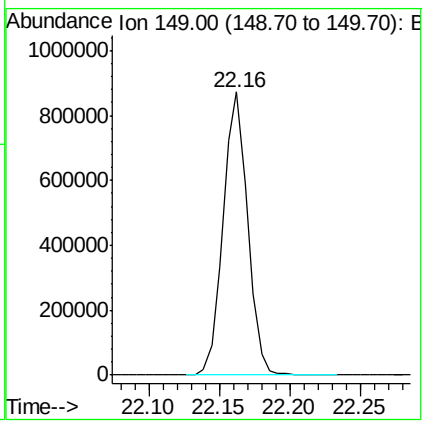


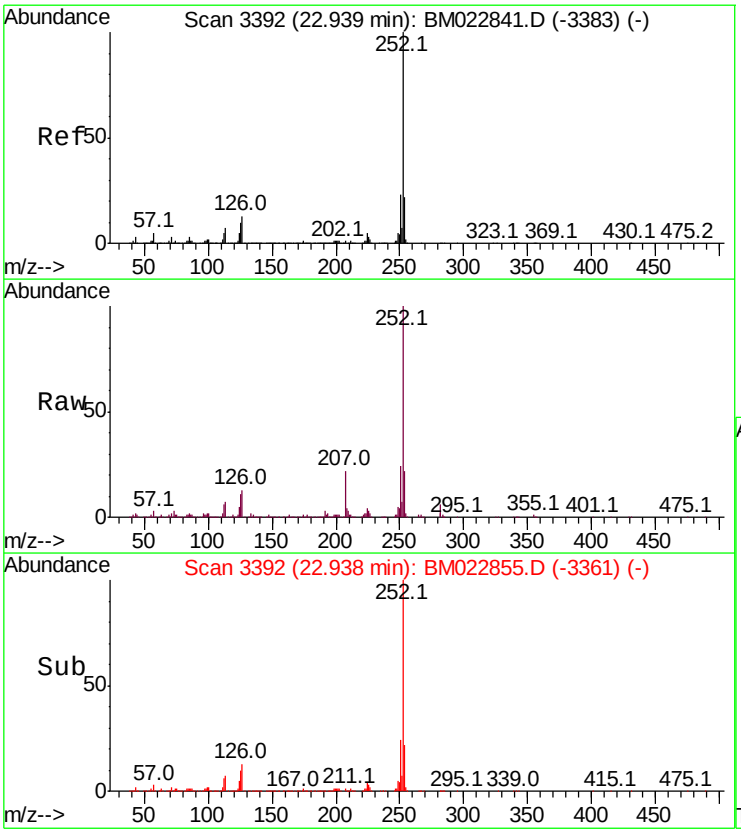



#87
Di-n-octyl phthalate
Concen: 18.932 ng/ul
RT: 22.16 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:149 Resp: 1040357

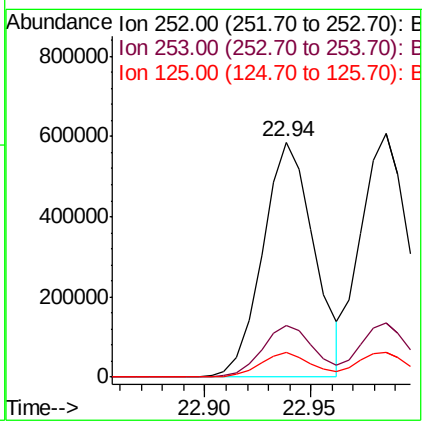


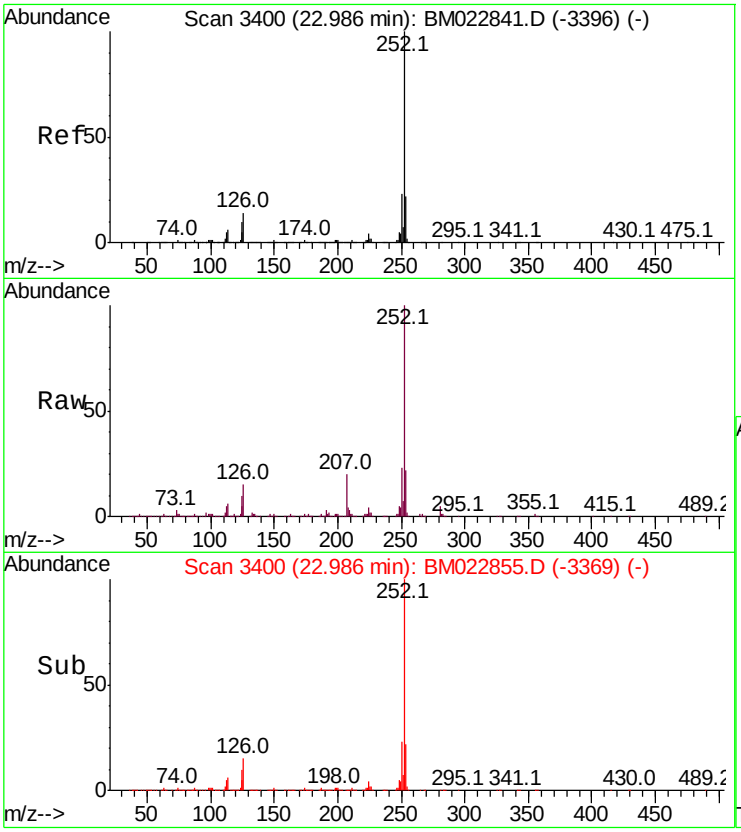




#88
Benzo(b)fluoranthene
Concen: 18.475 ng/ul
RT: 22.94 min Scan# 3392
Delta R.T. -0.02 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:252 Resp: 990662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.7 | 26.5 |
| 125 | 10.5 | 8.2 | 12.2 |



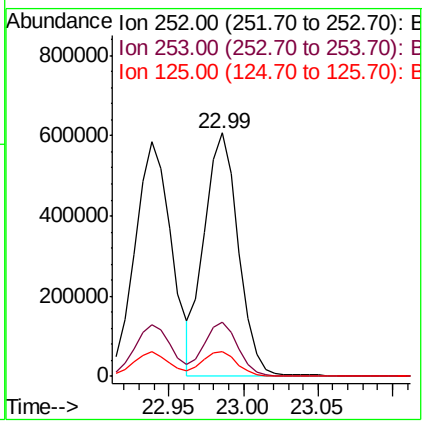


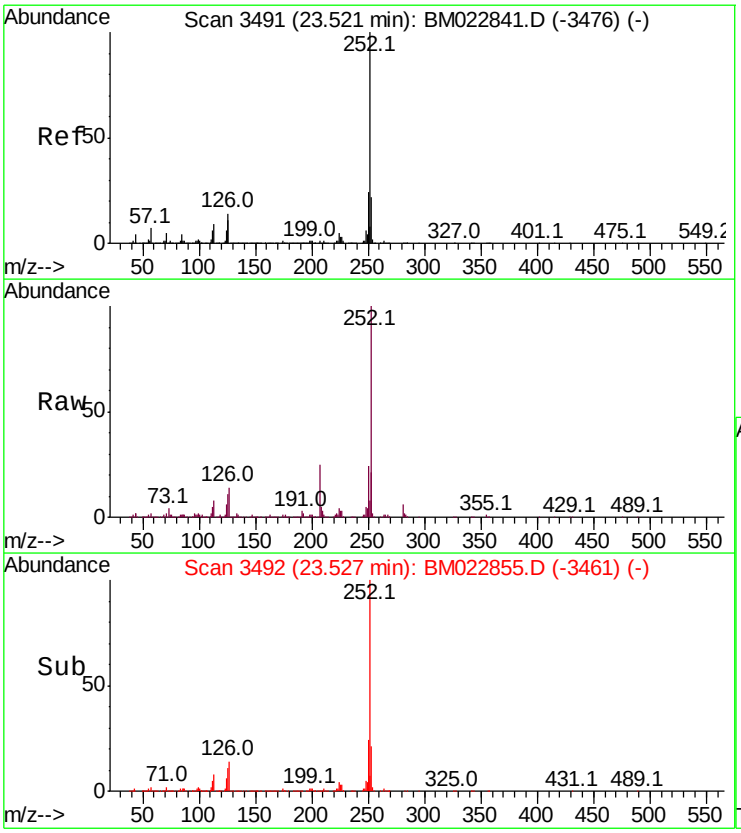

#89
Benzo(k)fluoranthene
Concen: 18.827 ng/ul
RT: 22.99 min Scan# 3400
Delta R.T. -0.02 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:252 Resp: 965842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.5 | 26.3 |
| 125 | 10.3 | 7.9 | 11.9 |

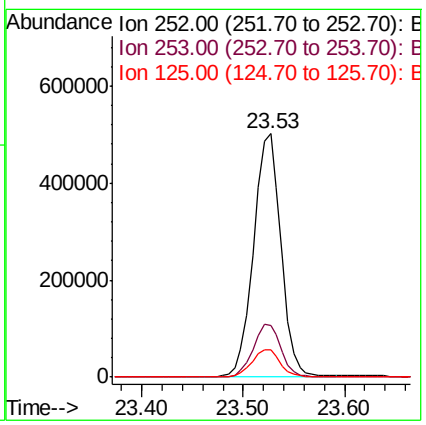


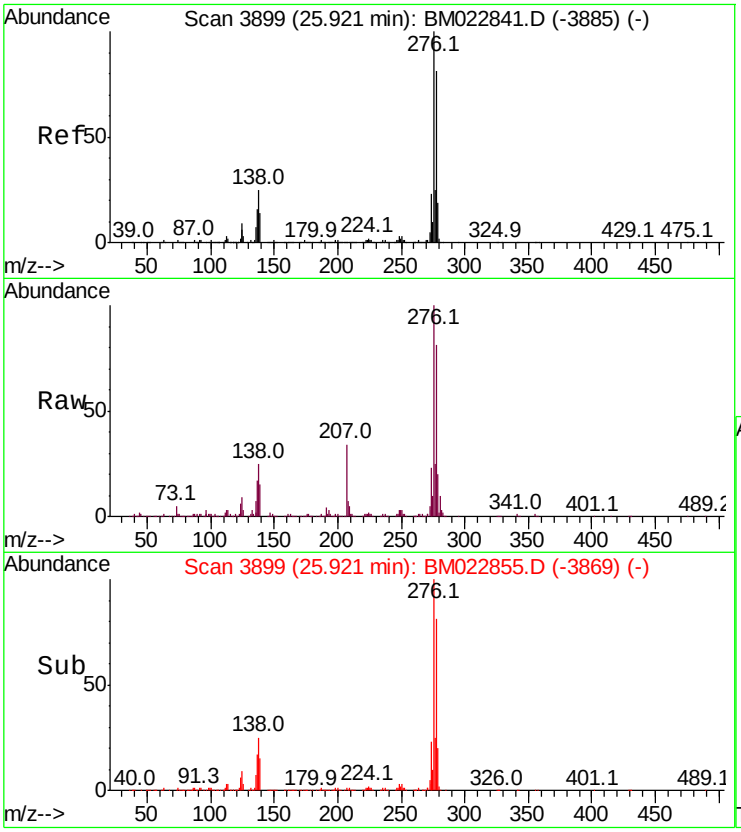




#91
Benzo(a)pyrene
Concen: 18.780 ng/ul
RT: 23.53 min Scan# 3492
Delta R.T. -0.02 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:252 Resp: 944793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.3 | 17.6 | 26.4 |
| 125 | 11.1 | 8.7 | 13.1 |



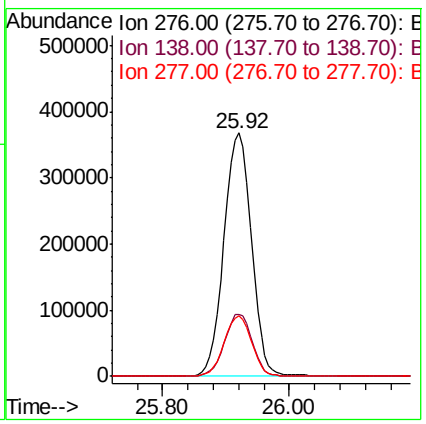


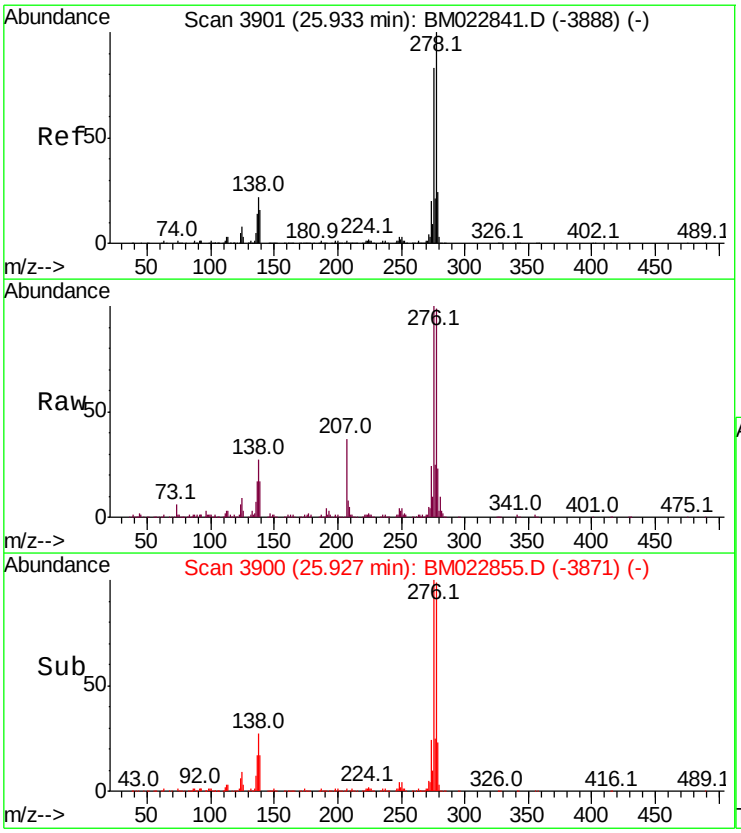

#92
Indeno(1,2,3-cd)pyrene
Concen: 20.790 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. -0.02 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:276 Resp: 1110917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.5 | 19.8 | 29.8 |
| 277 | 24.8 | 20.3 | 30.5 |

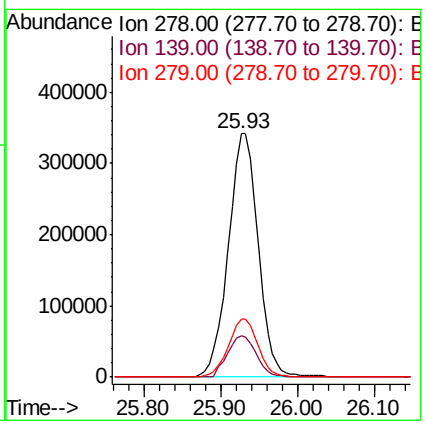


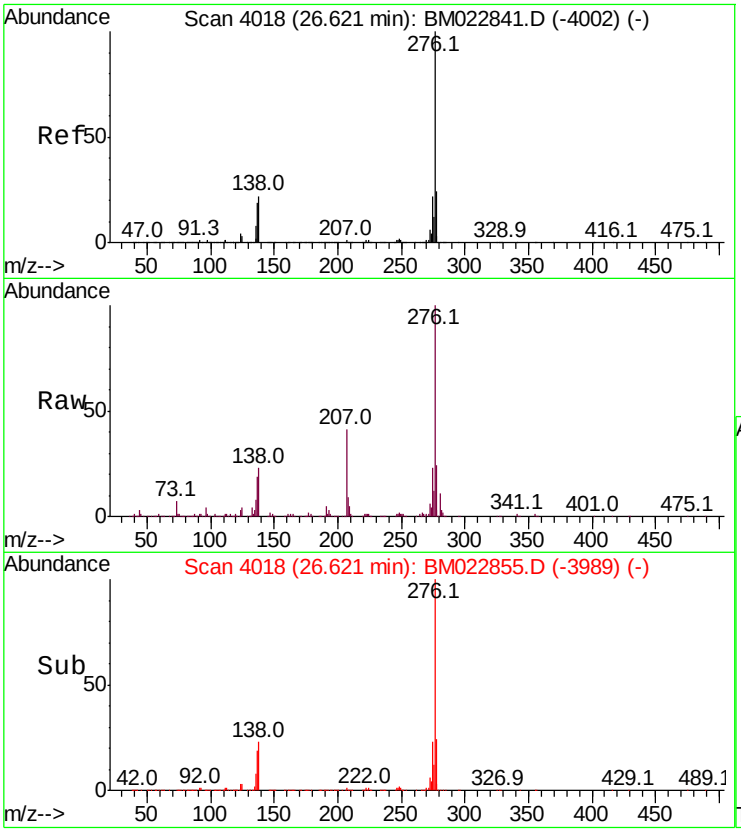




#93
Dibenzo(a,h)anthracene
Concen: 20.783 ng/ul
RT: 25.93 min Scan# 3900
Delta R.T. -0.03 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

Tgt Ion:278 Resp: 929027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.2 | 13.2 | 19.8 |
| 279 | 23.6 | 19.0 | 28.6 |






#94
Benzo(g,h,i)perylene
Concen: 21.419 ng/ul
RT: 26.62 min Scan# 4018
Delta R.T. -0.03 min
Lab File: BM022855.D
Acq: 01 Oct 2019 15:37

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:276 Resp: 923353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.6 | 17.6 | 26.4 |
| 277 | 24.0 | 19.1 | 28.7 |