Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085155.D
Acq On : 3 Mar 2016 14:42
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**
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3/4/2016 4:28:14 PM

Quant Time: Mar 04 07:25:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.98 | 152 | 180478 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.26 | 136 | 725504 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.02 | 164 | 342060 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.51 | 188 | 624454 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.14 | 240 | 445129 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 15.61 | 264 | 339073 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.58 | 112 | 881333 | 81.91 | ng | | 0.00 |
| 7) Phenol-d6 | 6.61 | 99 | 1198234 | 85.00 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.54 | 82 | 1058269 | 78.06 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.81 | 330 | 250520 | 85.59 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.34 | 172 | 1646606 | 73.21 | ng | | -0.01 |
| 78) Terphenyl-d14 | 13.09 | 244 | 1413434 | 73.71 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.68 | 88 | 222028 | 40.35 | ng | | 99 |
| 3) Pyridine | 3.45 | 79 | 612161 | 44.45 | ng | | 100 |
| 4) n-Nitrosodimethylamine | 3.40 | 42 | 237949 | 40.37 | ng | | 98 |
| 6) Aniline | 6.64 | 93 | 797176 | 40.35 | ng | | 99 |
| 8) 2-Chlorophenol | 6.77 | 128 | 532521 | 41.11 | ng | | 91 |
| 9) Benzaldehyde | 6.53 | 77 | 290484 | 45.31 | ng | | 100 |
| 10) Phenol | 6.62 | 94 | 686227m | 45.45 | ng | | |
| 11) bis(2-Chloroethyl)ether | 6.71 | 93 | 451856 | 36.03 | ng | | 91 |
| 12) 1,3-Dichlorobenzene | 6.92 | 146 | 536075m | 38.55 | ng | | |
| 13) 1,4-Dichlorobenzene | 7.00 | 146 | 543507 | 39.00 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 7.16 | 146 | 544519 | 43.06 | ng | | 96 |
| 15) Benzyl Alcohol | 7.12 | 79 | 464562 | 44.89 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.26 | 45 | 724458 | 40.08 | ng | | 99 |
| 17) 2-Methylphenol | 7.22 | 107 | 411674 | 38.95 | ng | | 96 |
| 18) Hexachloroethane | 7.50 | 117 | 215362 | 41.89 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 7.40 | 70 | 376454 | 40.97 | ng | # | 91 |
| 20) 3+4-Methylphenols | 7.38 | 107 | 564236 | 45.07 | ng | | 89 |
| 22) Acetophenone | 7.40 | 105 | 747505 | 42.21 | ng | # | 91 |
| 24) Nitrobenzene | 7.57 | 77 | 615029 | 44.66 | ng | # | 88 |
| 25) Isophorone | 7.81 | 82 | 1058565 | 42.13 | ng | | 97 |
| 26) 2-Nitrophenol | 7.88 | 139 | 257953 | 38.49 | ng | # | 65 |
| 27) 2,4-Dimethylphenol | 7.91 | 122 | 470518 | 38.41 | ng | | 95 |
| 28) bis(2-Chloroethoxy)methane | 8.01 | 93 | 637756 | 45.58 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.12 | 162 | 388743 | 39.35 | ng | | 90 |
| 30) 1,2,4-Trichlorobenzene | 8.21 | 180 | 441817 | 41.37 | ng | | 99 |
| 31) Naphthalene | 8.29 | 128 | 1419507 | 39.79 | ng | | 100 |
| 32) Benzoic acid | 8.02 | 122 | 315565 | 38.79 | ng | | 98 |
| 33) 4-Chloroaniline | 8.33 | 127 | 616959 | 42.76 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.41 | 225 | 223229 | 40.17 | ng | | 100 |
| 35) Caprolactam | 8.71 | 113 | 140033 | 43.41 | ng | | 91 |
| 36) 4-Chloro-3-methylphenol | 8.81 | 107 | 475597 | 42.44 | ng | | 87 |
| 37) 2-Methylnaphthalene | 8.97 | 142 | 926624 | 40.48 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.14 | 216 | 396084 | 40.49 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 9.13 | 237 | 216534 | 41.04 | ng | | 99 |

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
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Acq On : 3 Mar 2016 14:42
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDCCC040

**Manual Integrations APPROVED**
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3/4/2016 4:28:14 PM

Quant Time: Mar 04 07:25:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.26 | 196 | 287210 | 39.44 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 9.29 | 196 | 296112 | 42.89 | ng | # | 93 |
| 45) 1,1'-Biphenyl | 9.44 | 154 | 1117015 | 38.22 | ng | | 98 |
| 46) 2-Chloronaphthalene | 9.46 | 162 | 814948 | 36.58 | ng | # | 90 |
| 47) 2-Nitroaniline | 9.56 | 65 | 253684 | 36.75 | ng | | 98 |
| 48) Acenaphthylene | 9.89 | 152 | 1476364 | 42.58 | ng | | 99 |
| 49) Dimethylphthalate | 9.74 | 163 | 922989 | 35.15 | ng | | 98 |
| 50) 2,6-Dinitrotoluene | 9.81 | 165 | 223658 | 39.82 | ng | # | 70 |
| 51) Acenaphthene | 10.06 | 154 | 903457 | 42.92 | ng | | 100 |
| 52) 3-Nitroaniline | 9.97 | 138 | 233887 | 34.81 | ng | # | 79 |
| 53) 2,4-Dinitrophenol | 10.07 | 184 | 95344 | 38.12 | ng | # | 59 |
| 54) Dibenzofuran | 10.23 | 168 | 1154989 | 41.88 | ng | | 95 |
| 55) 4-Nitrophenol | 10.12 | 139 | 191530 | 36.27 | ng | # | 72 |
| 56) 2,4-Dinitrotoluene | 10.21 | 165 | 304571 | 42.37 | ng | # | 70 |
| 57) Fluorene | 10.57 | 166 | 934828 | 43.15 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.34 | 232 | 205420 | 42.35 | ng | | 95 |
| 59) Diethylphthalate | 10.44 | 149 | 973813 | 38.22 | ng | | 95 |
| 60) 4-Chlorophenyl-phenylether | 10.56 | 204 | 440665 | 41.81 | ng | | 96 |
| 61) 4-Nitroaniline | 10.58 | 138 | 268861 | 42.78 | ng | | 96 |
| 62) Azobenzene | 10.72 | 77 | 1085592 | 43.25 | ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 10.61 | 198 | 131872 | 35.27 | ng | # | 52 |
| 65) n-Nitrosodiphenylamine | 10.68 | 169 | 733481 | 37.76 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 11.05 | 248 | 265079 | 43.72 | ng | | 93 |
| 67) Hexachlorobenzene | 11.12 | 284 | 264757 | 40.93 | ng | # | 90 |
| 68) Atrazine | 11.20 | 200 | 229218 | 42.44 | ng | | 99 |
| 69) Pentachlorophenol | 11.30 | 266 | 154401 | 43.00 | ng | | 99 |
| 70) Phenanthrene | 11.53 | 178 | 1383984 | 42.29 | ng | | 99 |
| 71) Anthracene | 11.58 | 178 | 1262504 | 36.34 | ng | | 99 |
| 72) Carbazole | 11.74 | 167 | 1209805 | 39.71 | ng | | 97 |
| 73) Di-n-butylphthalate | 12.06 | 149 | 1461758 | 37.96 | ng | | 100 |
| 74) Fluoranthene | 12.72 | 202 | 1382813 | 42.10 | ng | | 96 |
| 76) Benzidine | 12.84 | 184 | 607188 | 45.83 | ng | | 99 |
| 77) Pyrene | 12.95 | 202 | 1407124 | 42.00 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.56 | 149 | 613415 | 40.35 | ng | | 98 |
| 80) Benzo(a)anthracene | 14.13 | 228 | 1065023 | 39.97 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 14.09 | 252 | 388434 | 46.21 | ng | | 98 |
| 82) Chrysene | 14.17 | 228 | 1087126 | 44.16 | ng | | 100 |
| 83) Bis(2-ethylhexyl)phthalate | 14.12 | 149 | 829256 | 41.45 | ng | | 100 |
| 84) Di-n-octyl phthalate | 14.73 | 149 | 1364372 | 44.78 | ng | | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 17.09 | 276 | 746738 | 38.87 | ng | | 100 |
| 87) Benzo(b)fluoranthene | 15.18 | 252 | 796006 | 35.22 | ng | | 100 |
| 88) Benzo(k)fluoranthene | 15.21 | 252 | 868286m | 47.63 | ng | | |
| 89) Benzo(a)pyrene | 15.55 | 252 | 772993 | 41.27 | ng | # | 94 |
| 90) Dibenzo(a,h)anthracene | 17.11 | 278 | 624174 | 39.04 | ng | | 96 |
| 91) Benzo(g,h,i)perylene | 17.53 | 276 | 612670 | 38.11 | ng | | 98 |

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085155.D
Acq On : 3 Mar 2016 14:42
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 04 07:25:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**
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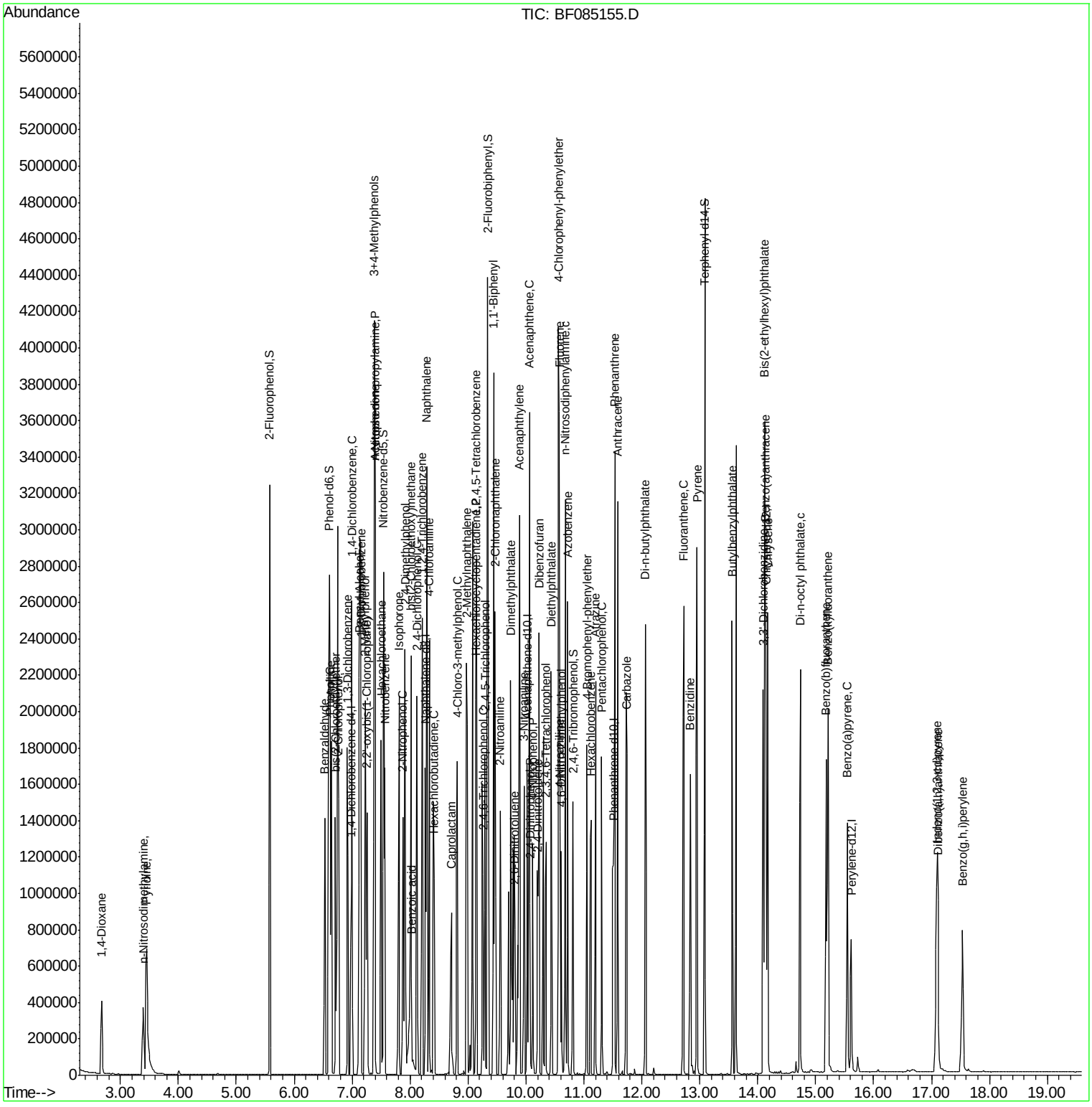
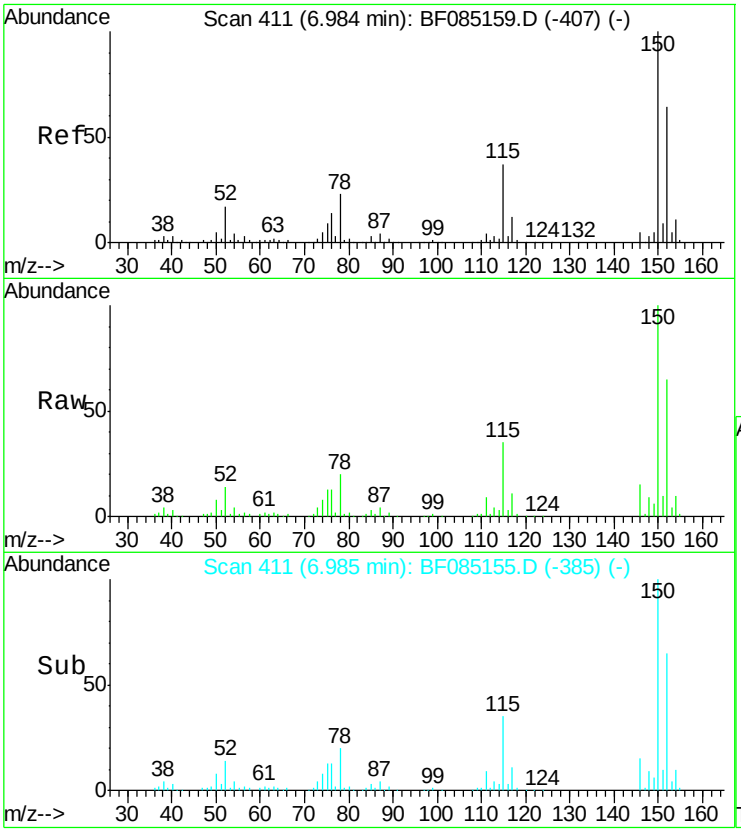
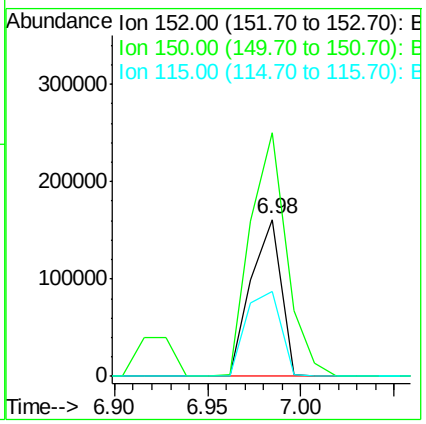





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:152 Resp: 180478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.0 | 124.6 | 186.8 |
| 115 | 54.2 | 46.6 | 70.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**
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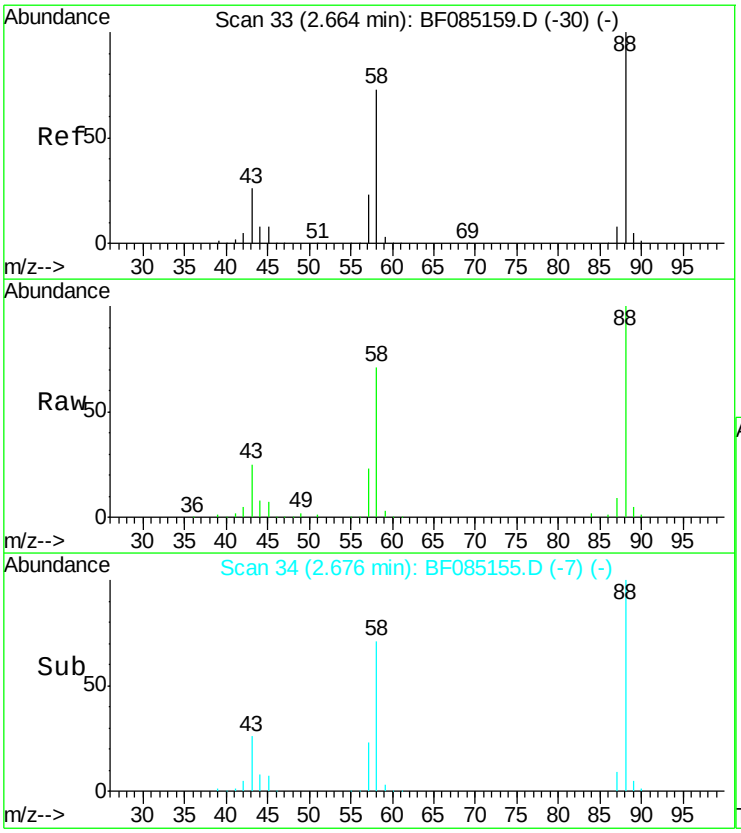
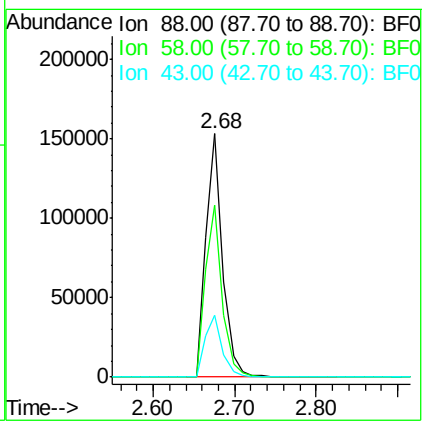
3/4/2016 4:28:14 PM

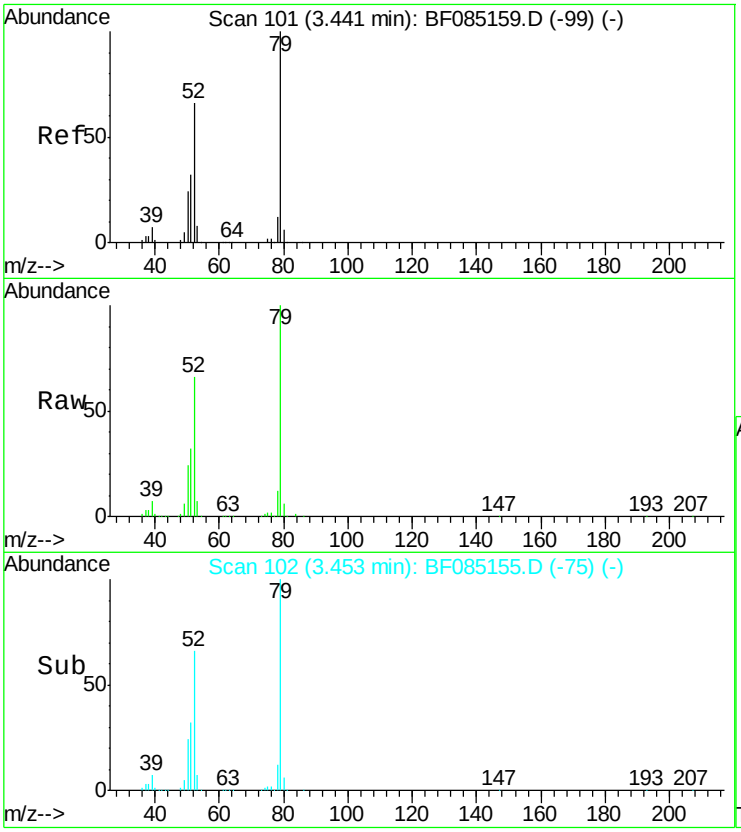



#2
1,4-Dioxane
Concen: 40.35 ng
RT: 2.68 min Scan# 34
Delta R.T. 0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 88 Resp: 222028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 70.2 | 57.0 | 85.6 |
| 43 | 26.0 | 20.5 | 30.7 |

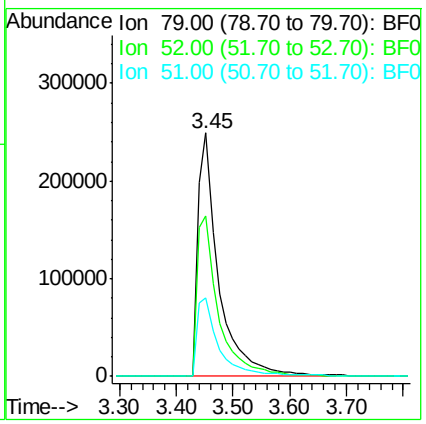





#3
Pyridine
Concen: 44.45 ng
RT: 3.45 min Scan# 102
Delta R.T. 0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 79 Resp: 612161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 66.0 | 52.6 | 79.0 |
| 51 | 32.0 | 25.8 | 38.8 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**
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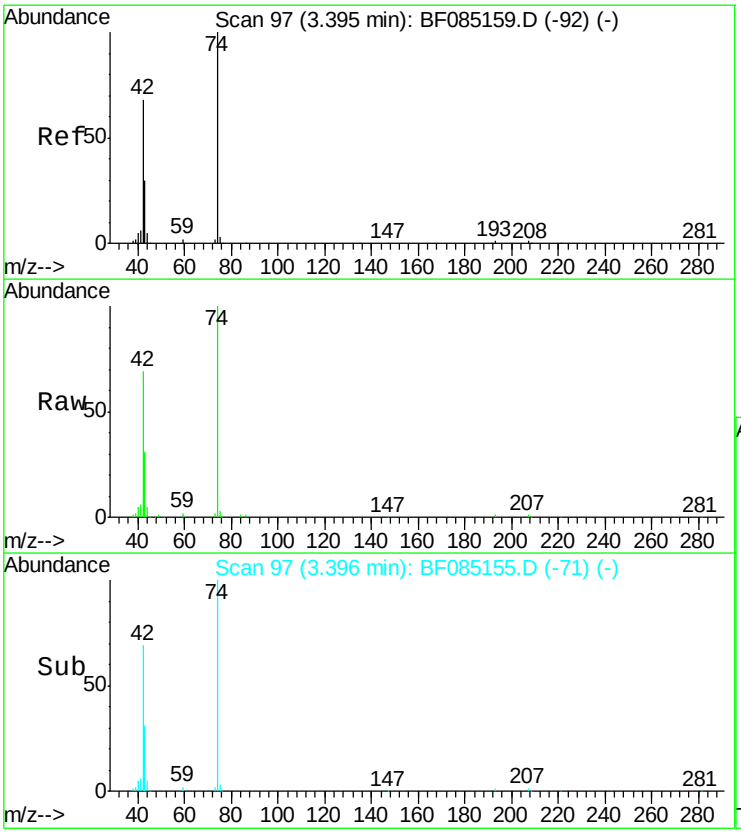
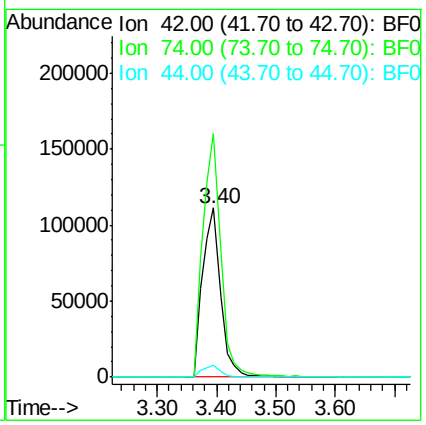
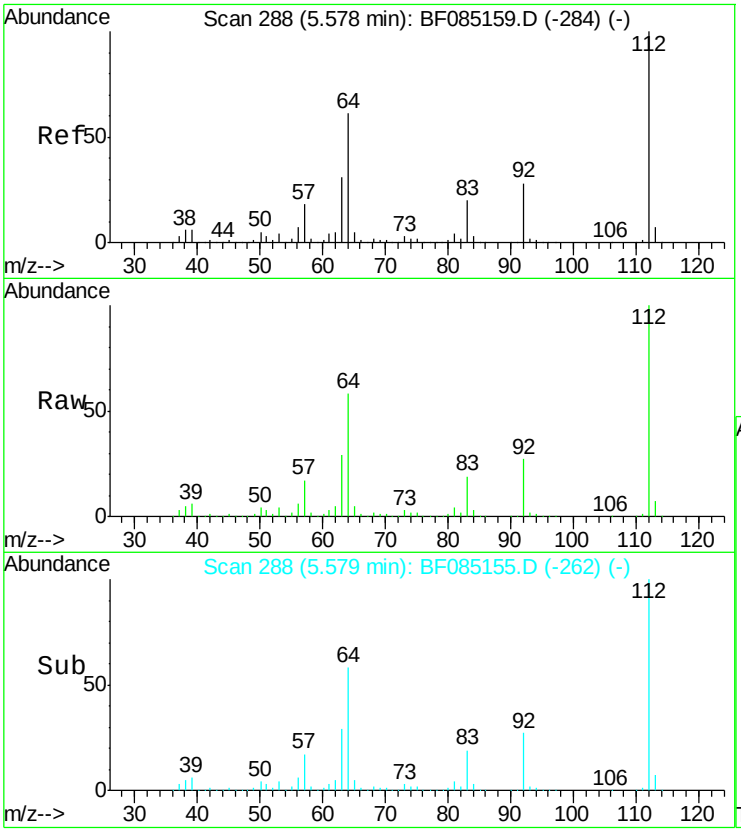



#4
n-Nitrosodimethylamine
Concen: 40.37 ng
RT: 3.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 42 Resp: 237949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 144.0 | 116.8 | 175.2 |
| 44 | 6.8 | 5.5 | 8.3 |

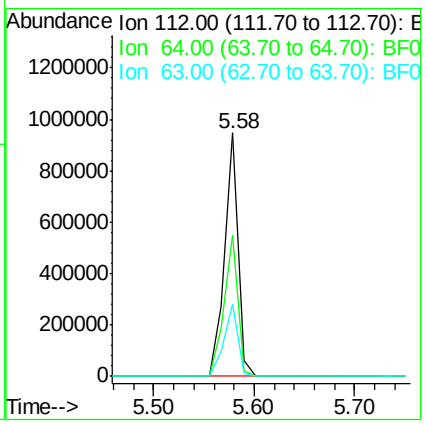





#5
2-Fluorophenol
Concen: 81.91 ng
RT: 5.58 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:112 Resp: 881333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.1 | 49.0 | 73.4 |
| 63 | 29.4 | 24.8 | 37.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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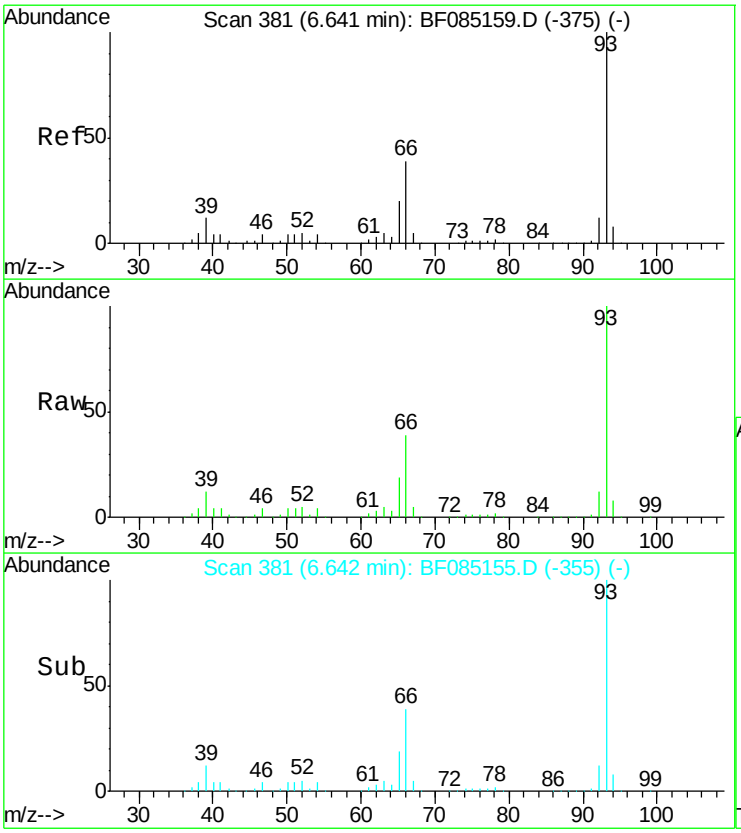
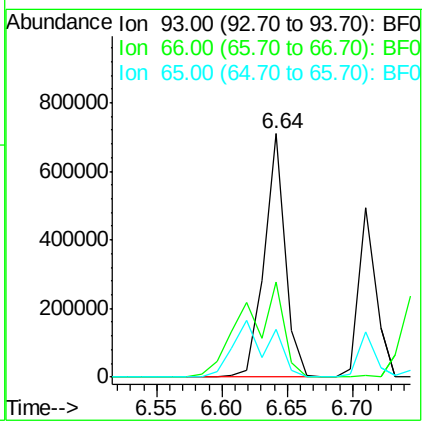
3/4/2016 4:28:14 PM

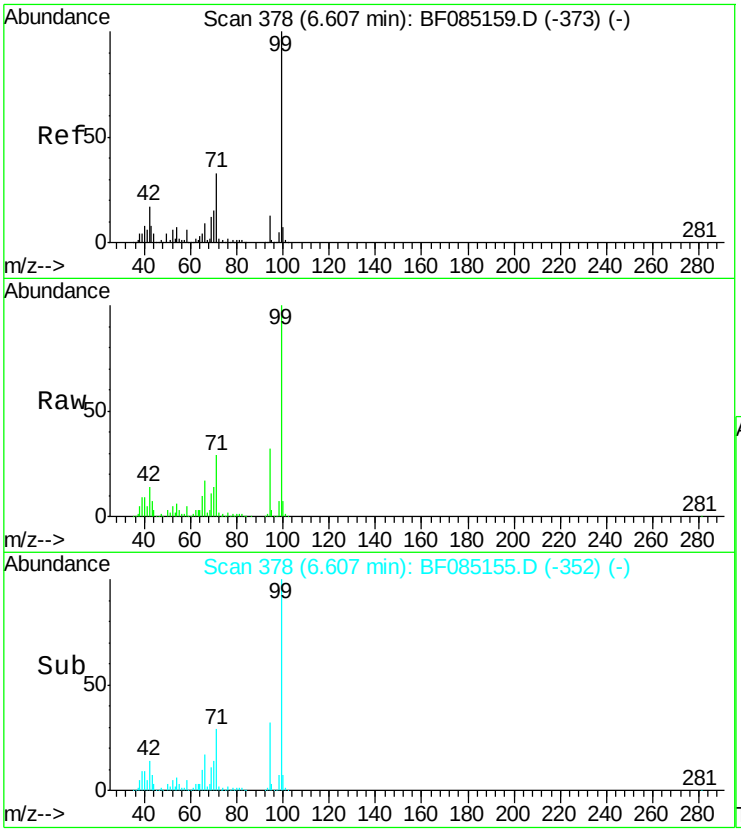



#6
Aniline
Concen: 40.35 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 93 Resp: 797176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 39.1 | 31.6 | 47.4 |
| 65 | 19.5 | 15.8 | 23.8 |

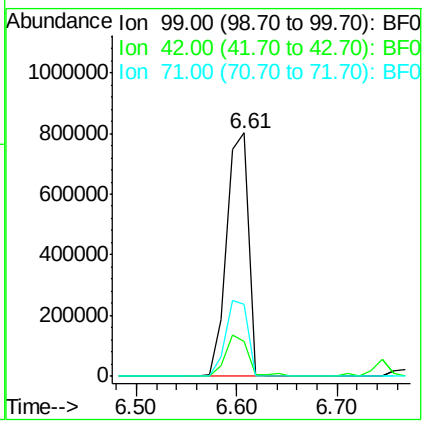





#7
Phenol-d6
Concen: 85.00 ng
RT: 6.61 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 99 Resp: 1198234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.2 | 13.6 | 20.4 |
| 71 | 29.5 | 26.7 | 40.1 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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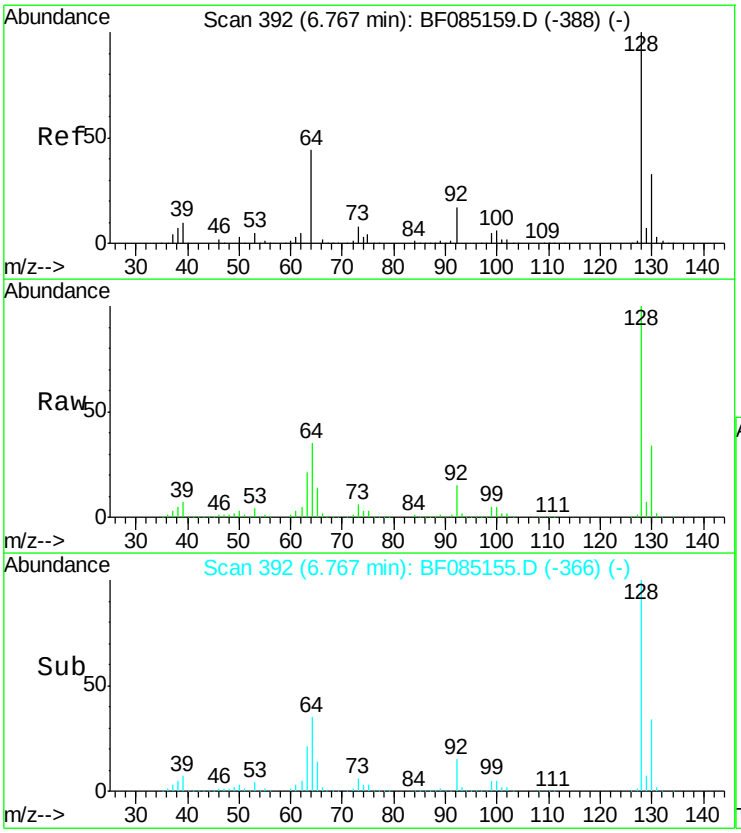
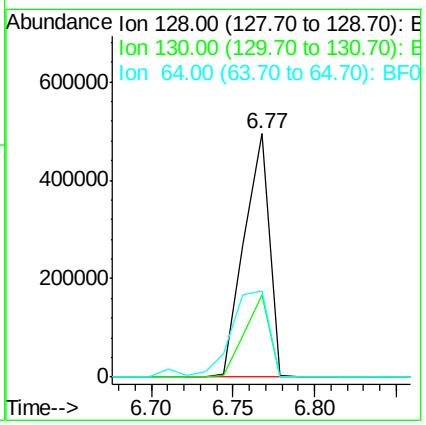
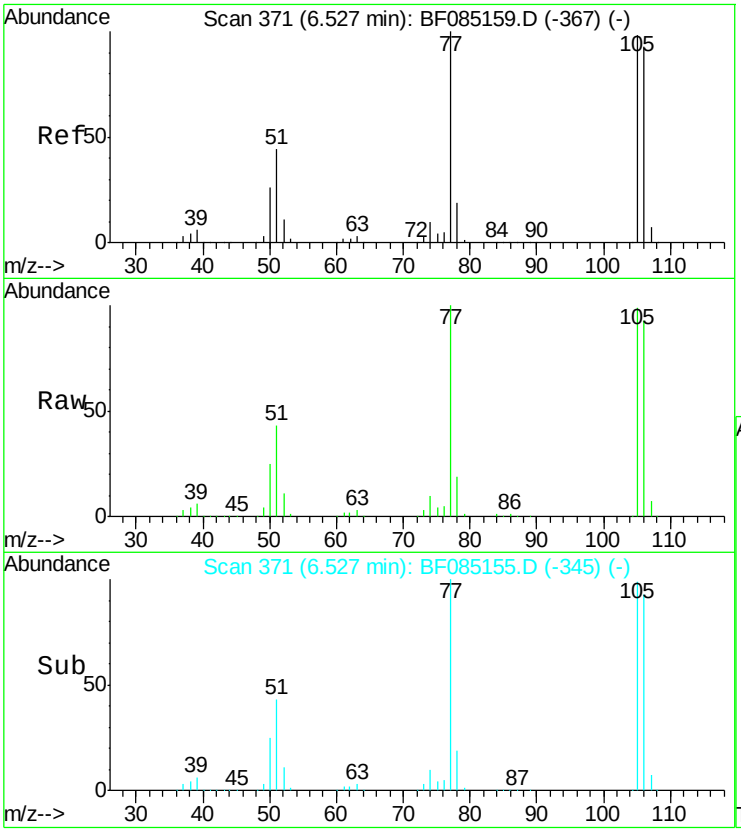



#8
2-Chlorophenol
Concen: 41.11 ng
RT: 6.77 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:128 Resp: 532521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.8 | 13.3 | 53.3 |
| 64 | 35.4 | 25.7 | 65.7 |

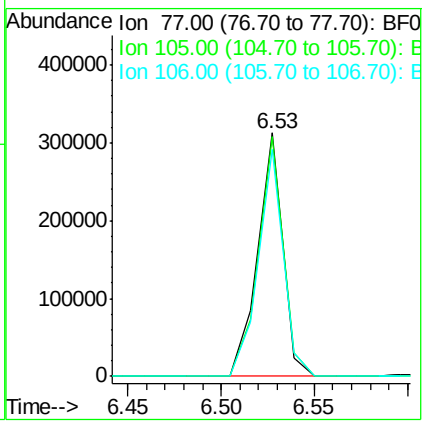





#9
Benzaldehyde
Concen: 45.31 ng
RT: 6.53 min Scan# 371
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 77 Resp: 290484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 98.6 | 78.2 | 118.2 |
| 106 | 93.3 | 72.9 | 112.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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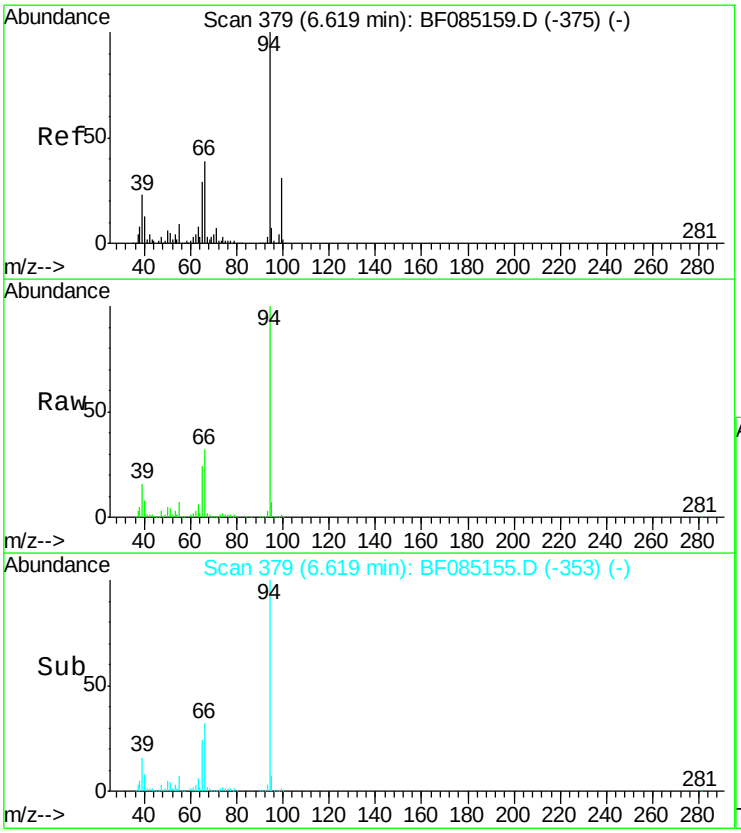
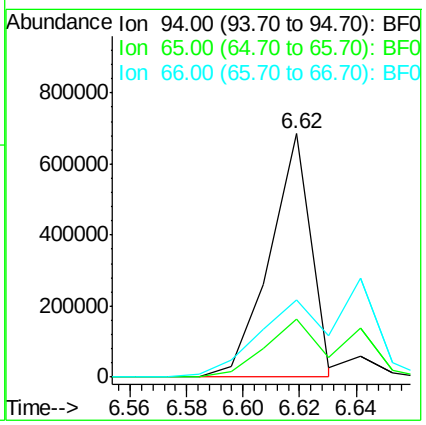
UMANGI
3/4/2016 4:28:14 PM

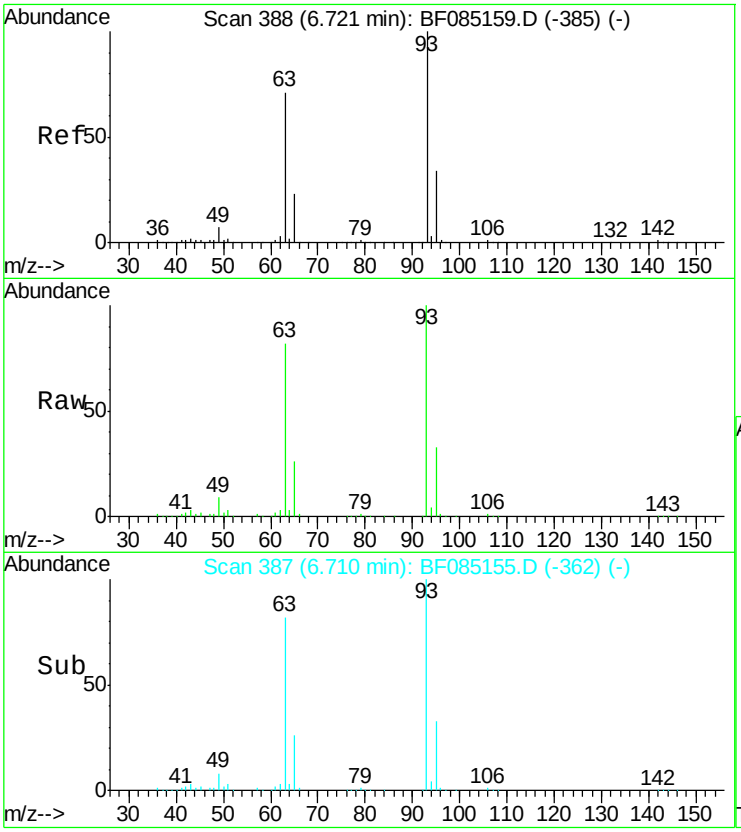



#10
Phenol
Concen: 45.45 ng m
RT: 6.62 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 94 Resp: 686227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 24.0 | 9.1 | 49.1 |
| 66 | 31.9 | 19.3 | 59.3 |

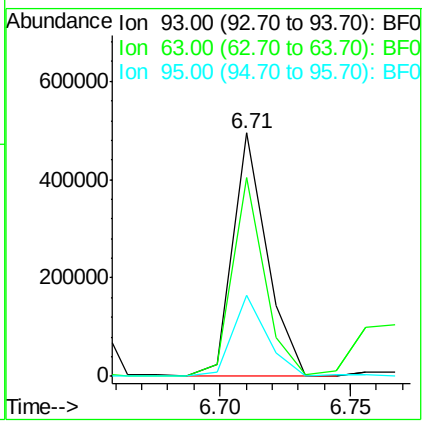





#11
bis(2-Chloroethyl)ether
Concen: 36.03 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 93 Resp: 451856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 81.5 | 50.9 | 90.9 |
| 95 | 33.3 | 13.7 | 53.7 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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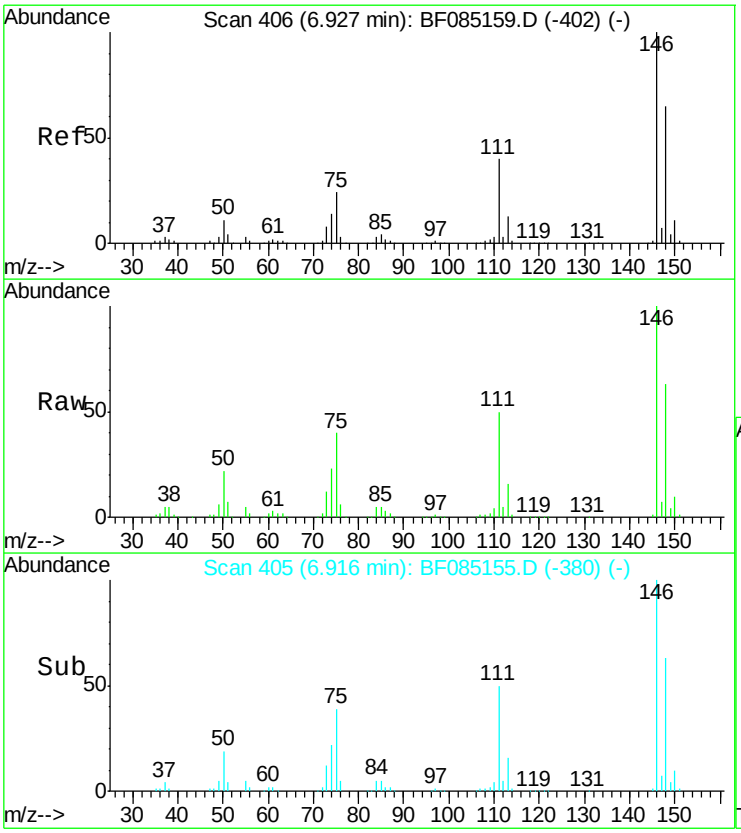
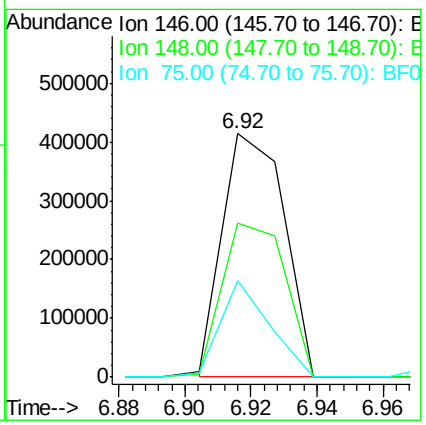
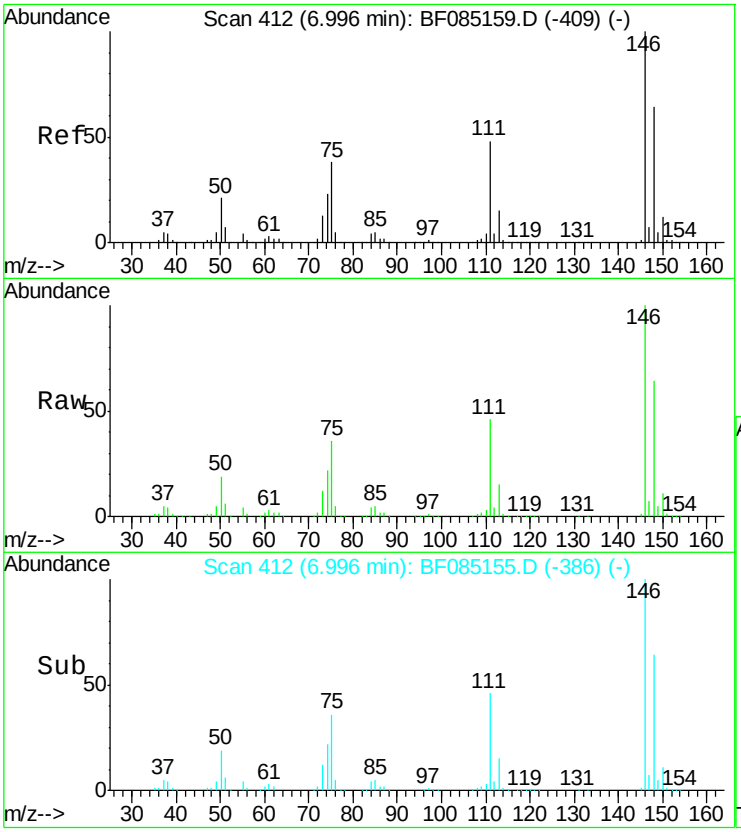



#12
1,3-Dichlorobenzene
Concen: 38.55 ng m
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:146 Resp: 536075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 52.1 | 78.1 |
| 75 | 39.7 | 19.5 | 29.3# |

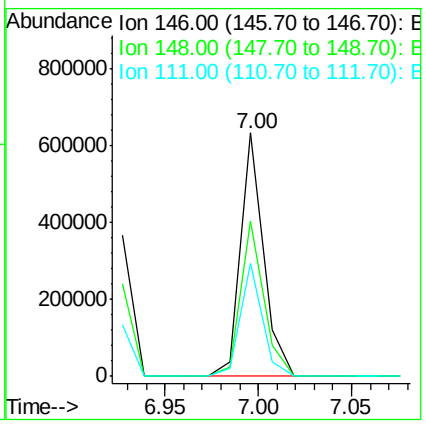





#13
1,4-Dichlorobenzene
Concen: 39.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:146 Resp: 543507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 51.3 | 76.9 |
| 111 | 46.2 | 38.4 | 57.6 |




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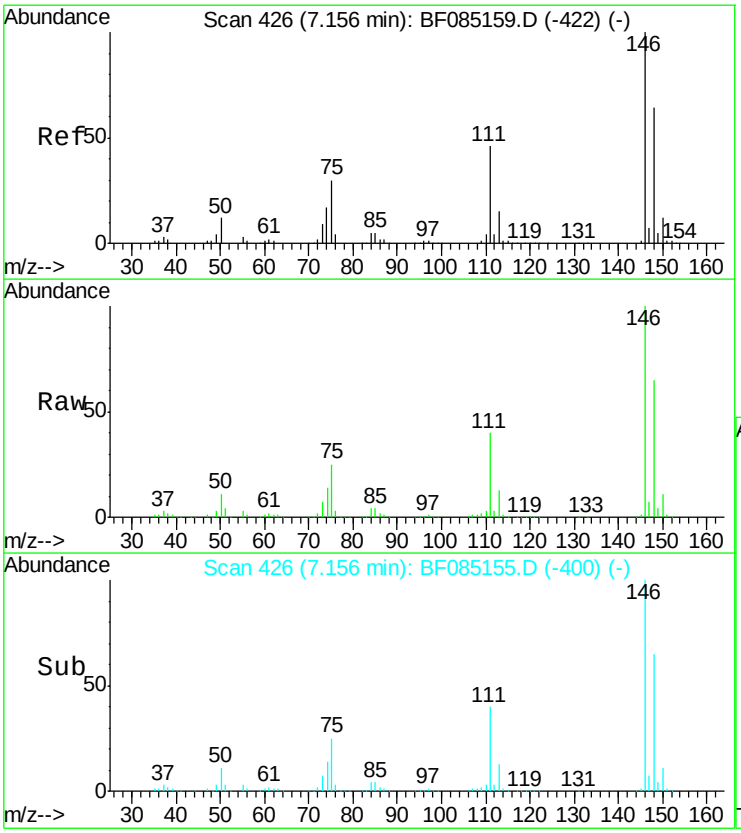
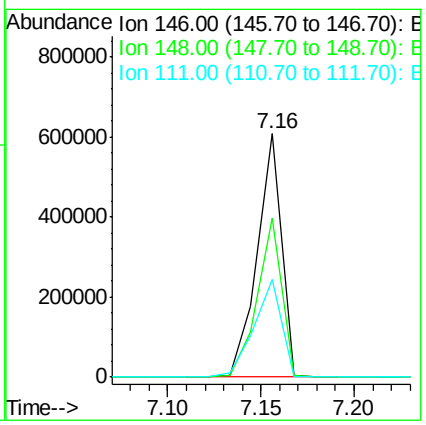
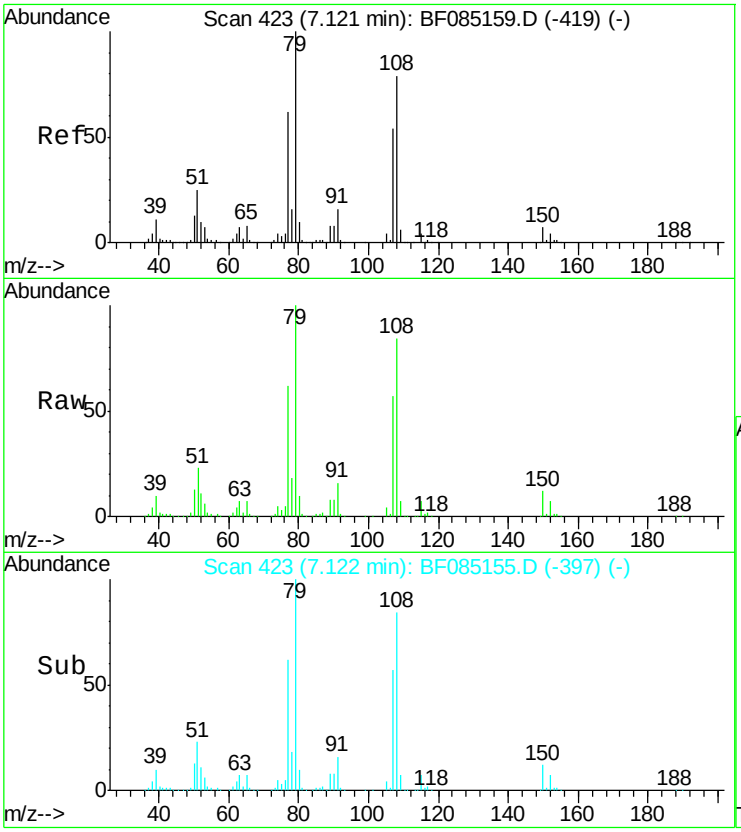



#14
1,2-Dichlorobenzene
Concen: 43.06 ng
RT: 7.16 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:146 Resp: 544519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.5 | 51.4 | 77.2 |
| 111 | 40.3 | 36.7 | 55.1 |

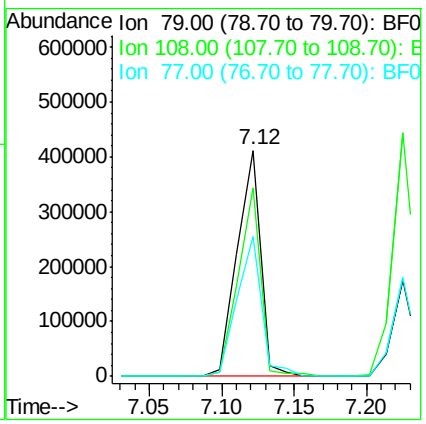





#15
Benzyl Alcohol
Concen: 44.89 ng
RT: 7.12 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 79 Resp: 464562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 83.5 | 62.9 | 94.3 |
| 77 | 61.8 | 49.5 | 74.3 |




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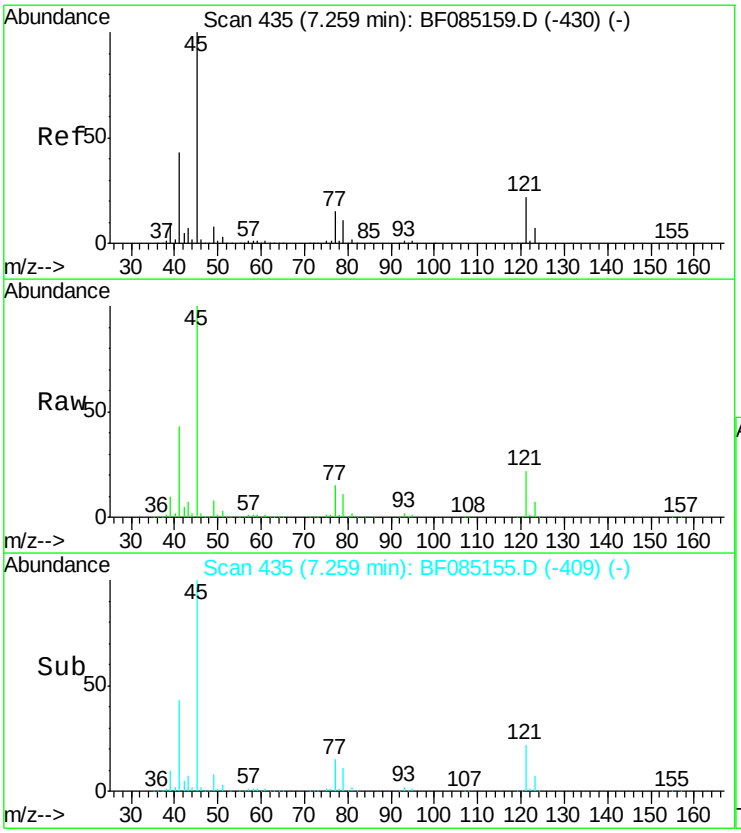
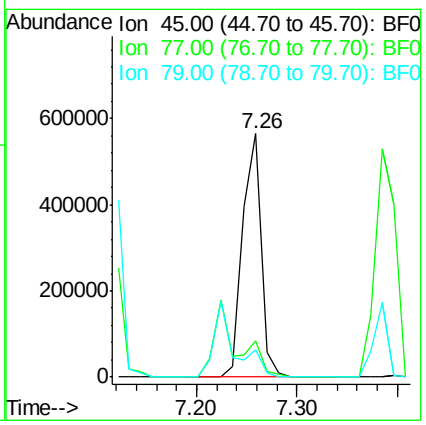
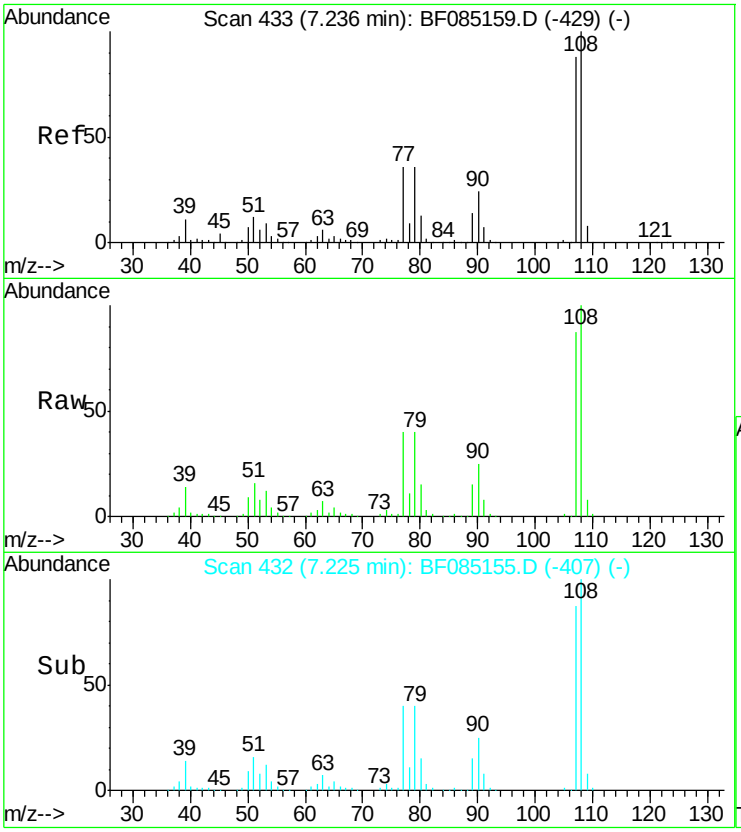



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.08 ng
RT: 7.26 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 45 Resp: 724458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.7 | 0.0 | 35.1 |
| 79 | 11.4 | 0.0 | 31.3 |

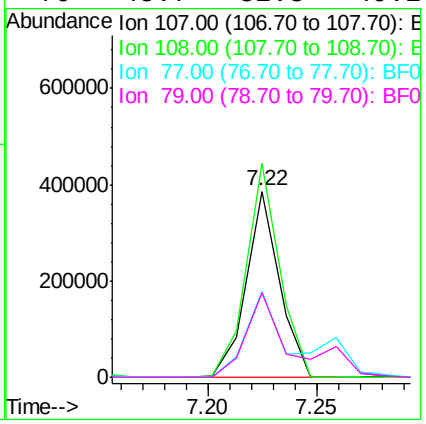





#17
2-Methylphenol
Concen: 38.95 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:107 Resp: 411674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.9 | 90.9 | 136.3 |
| 77 | 46.4 | 32.6 | 48.8 |
| 79 | 45.7 | 32.8 | 49.2 |




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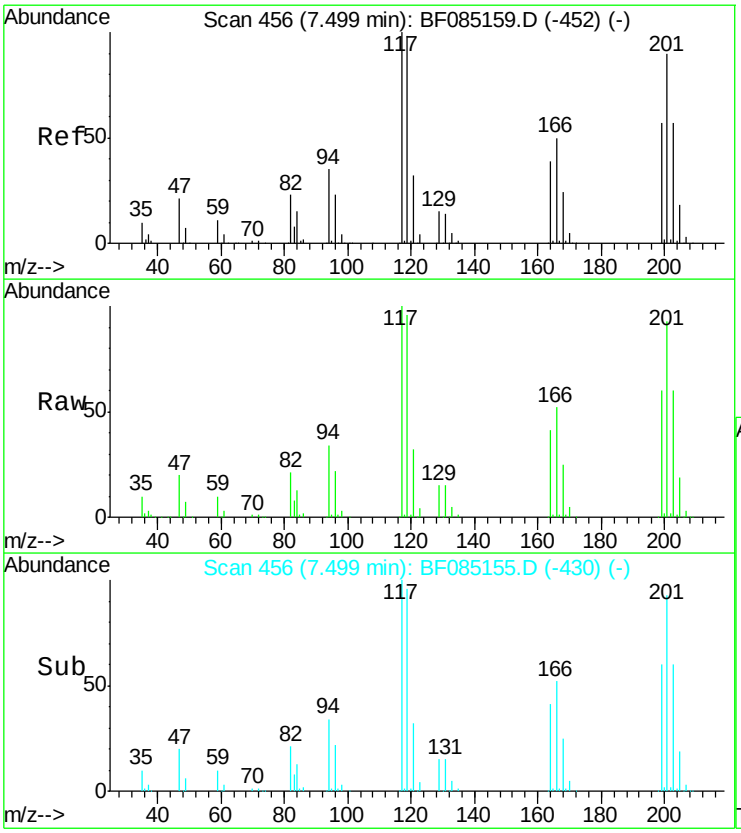
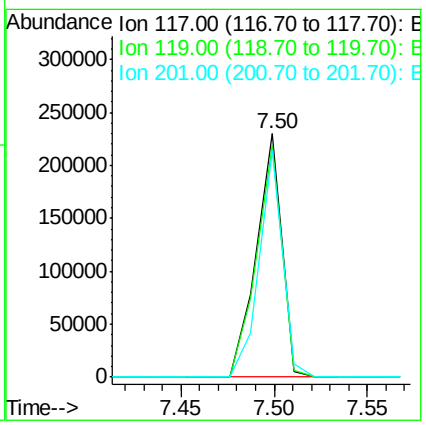
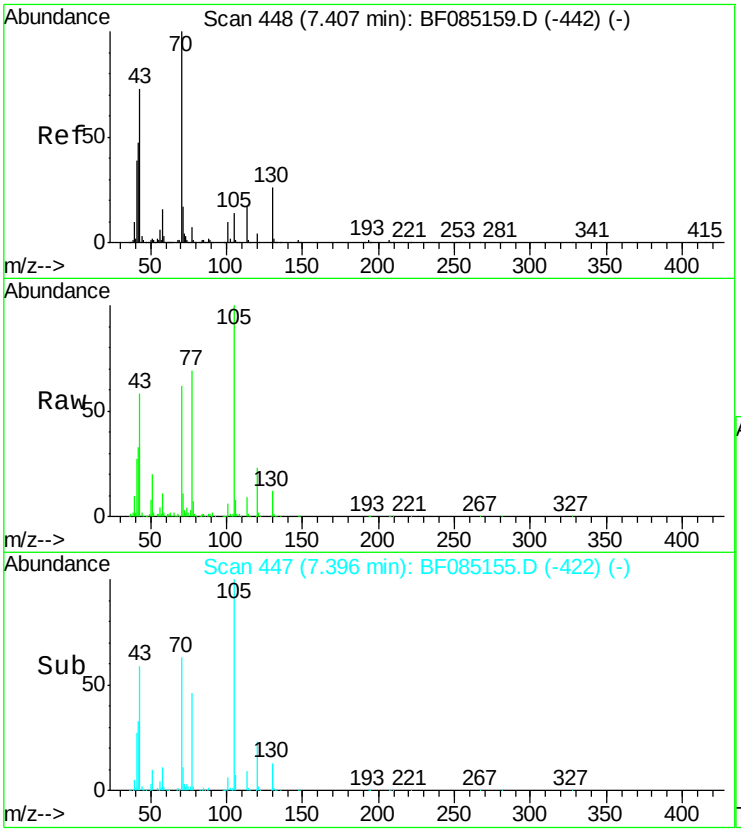



#18
Hexachloroethane
Concen: 41.89 ng
RT: 7.50 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:117 Resp: 215362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 78.2 | 117.4 |
| 201 | 93.5 | 72.0 | 108.0 |

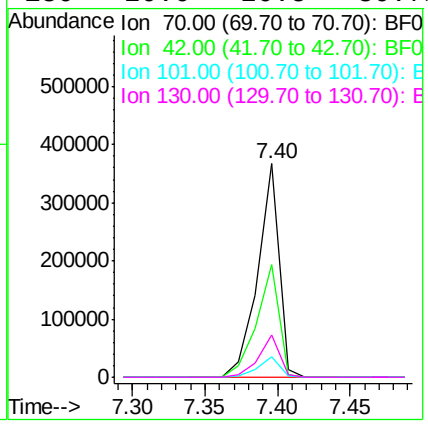





#19
n-Nitroso-di-n-propylamine
Concen: 40.97 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 70 Resp: 376454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.9 | 37.7 | 56.5 |
| 101 | 9.4 | 8.2 | 12.4 |
| 130 | 20.0 | 20.5 | 30.7# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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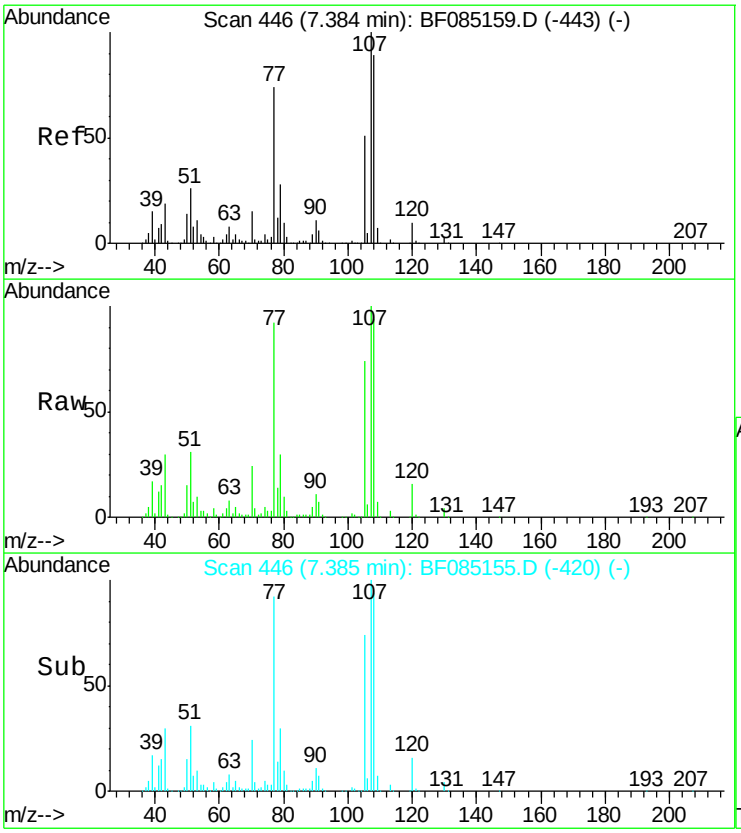
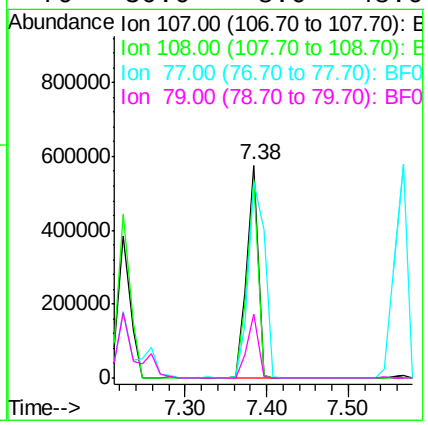
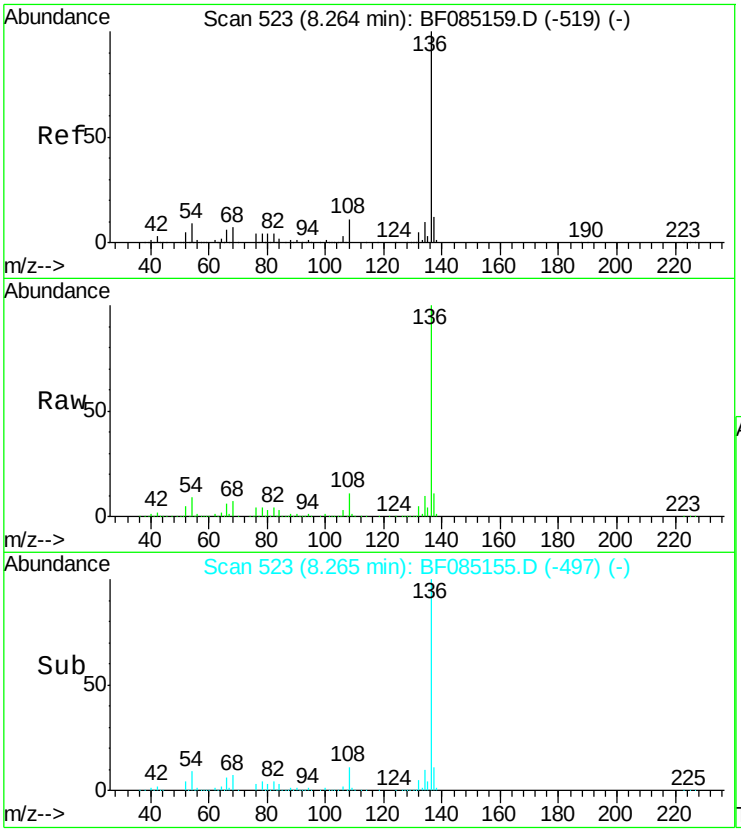



#20
3+4-Methylphenols
Concen: 45.07 ng
RT: 7.38 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:107 Resp: 564236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 93.5 | 68.8 | 108.8 |
| 77 | 92.3 | 53.6 | 93.6 |
| 79 | 30.0 | 8.0 | 48.0 |

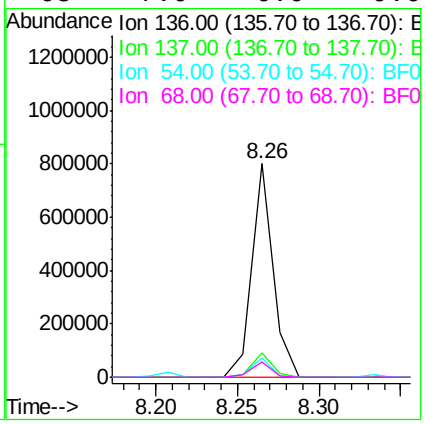





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:136 Resp: 725504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.3 | 13.9 |
| 54 | 8.7 | 7.4 | 11.2 |
| 68 | 7.0 | 6.0 | 9.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**
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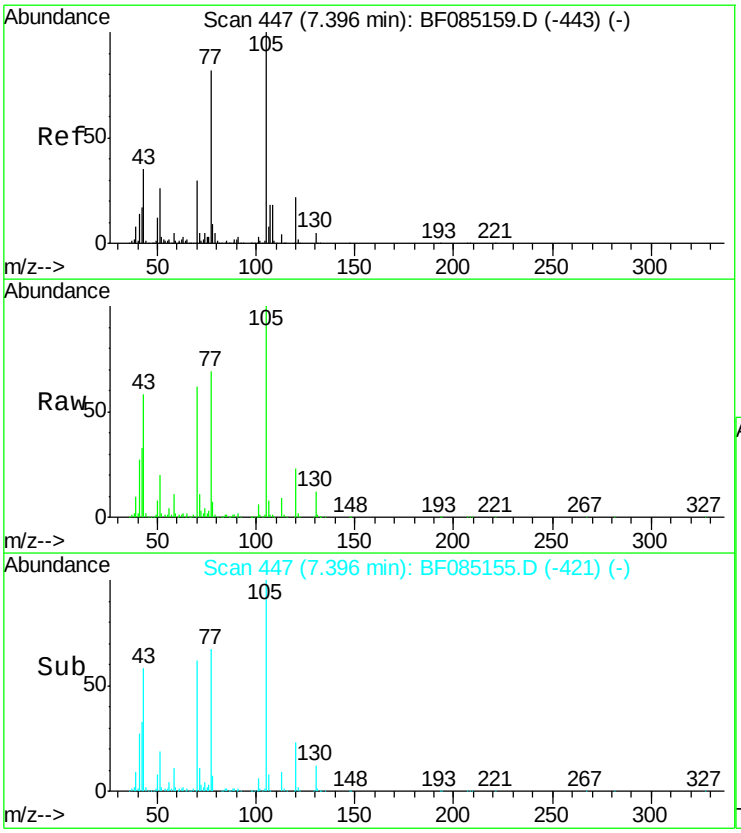
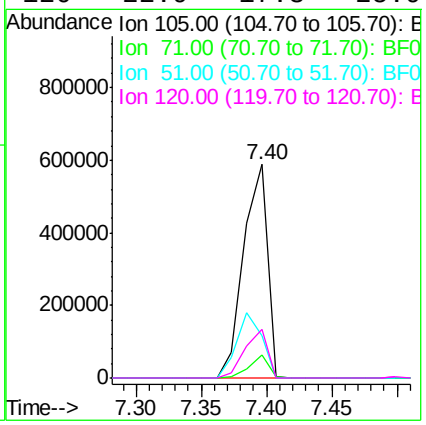
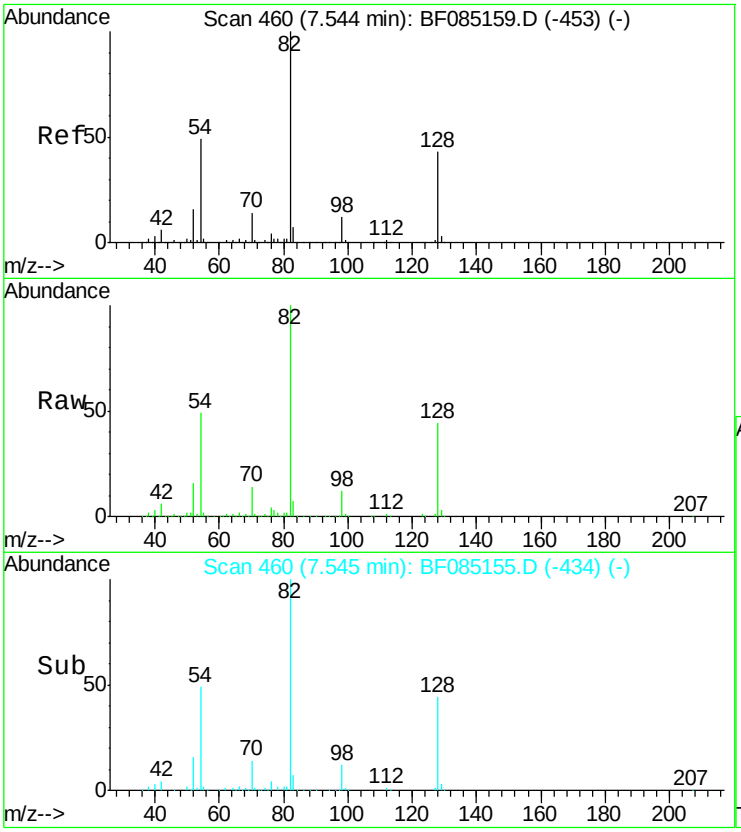



#22
Acetophenone
Concen: 42.21 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:105 Resp: 747505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 10.6 | 4.1 | 6.1# |
| 51 | 20.0 | 21.1 | 31.7# |
| 120 | 22.9 | 17.3 | 25.9 |

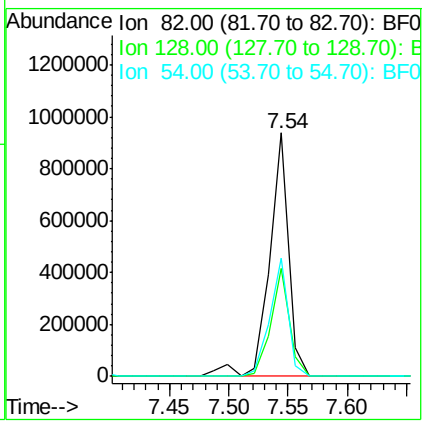





#23
Nitrobenzene-d5
Concen: 78.06 ng
RT: 7.54 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 82 Resp: 1058269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.1 | 34.5 | 51.7 |
| 54 | 48.8 | 39.3 | 58.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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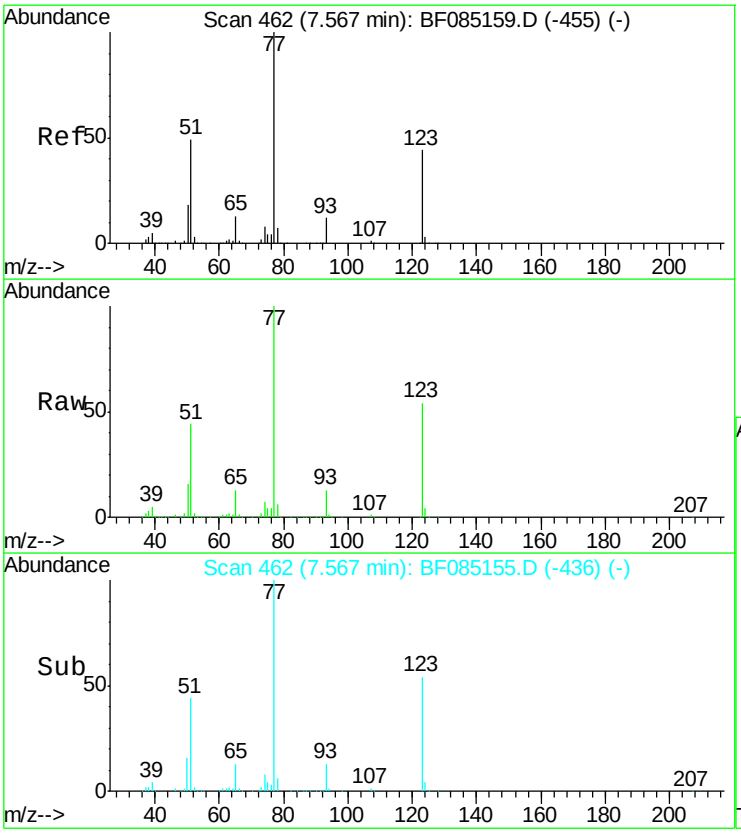
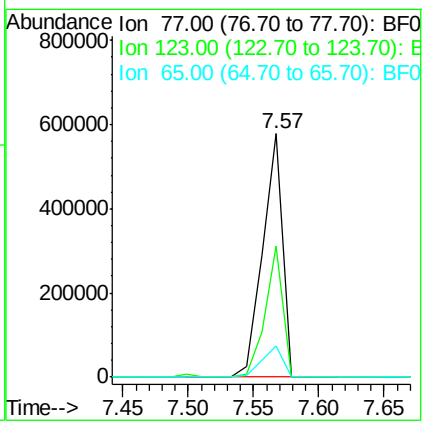
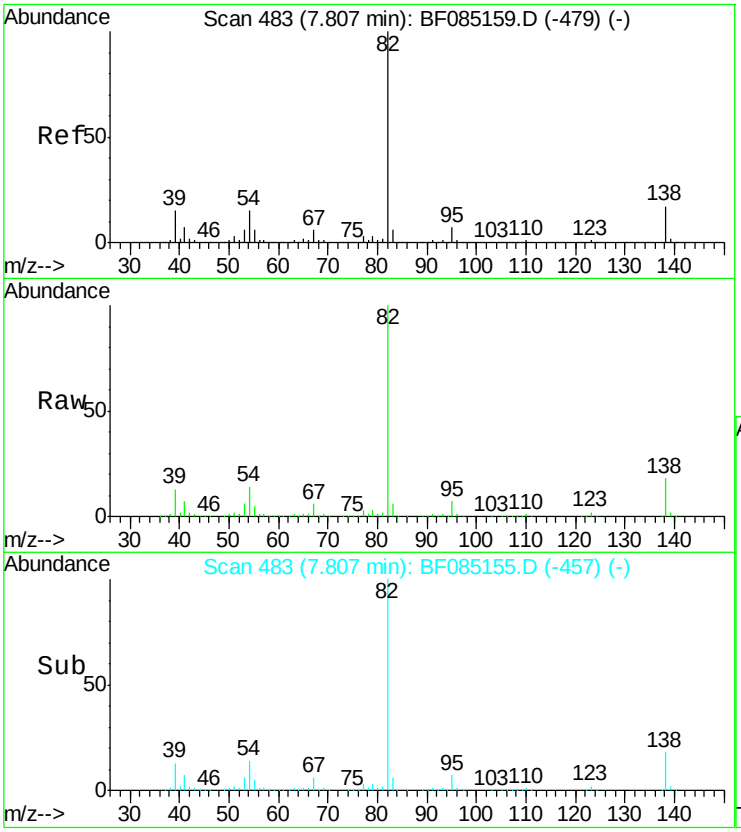



#24
Nitrobenzene
Concen: 44.66 ng
RT: 7.57 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 77 Resp: 615029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 53.8 | 35.4 | 53.2# |
| 65 | 12.5 | 10.6 | 16.0 |

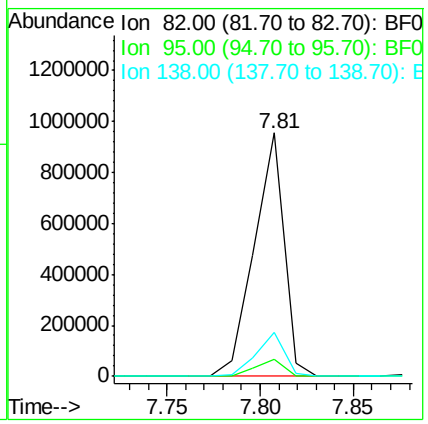





#25
Isophorone
Concen: 42.13 ng
RT: 7.81 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 82 Resp: 1058565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.1 | 5.4 | 8.2 |
| 138 | 18.1 | 13.3 | 19.9 |




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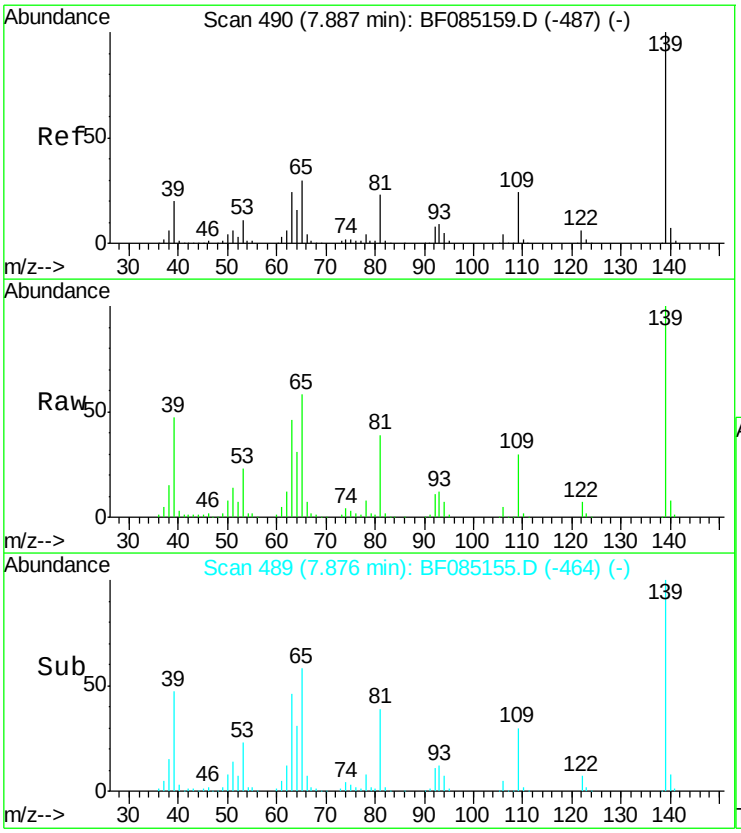
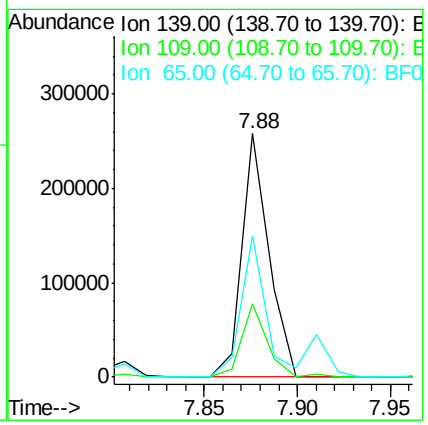
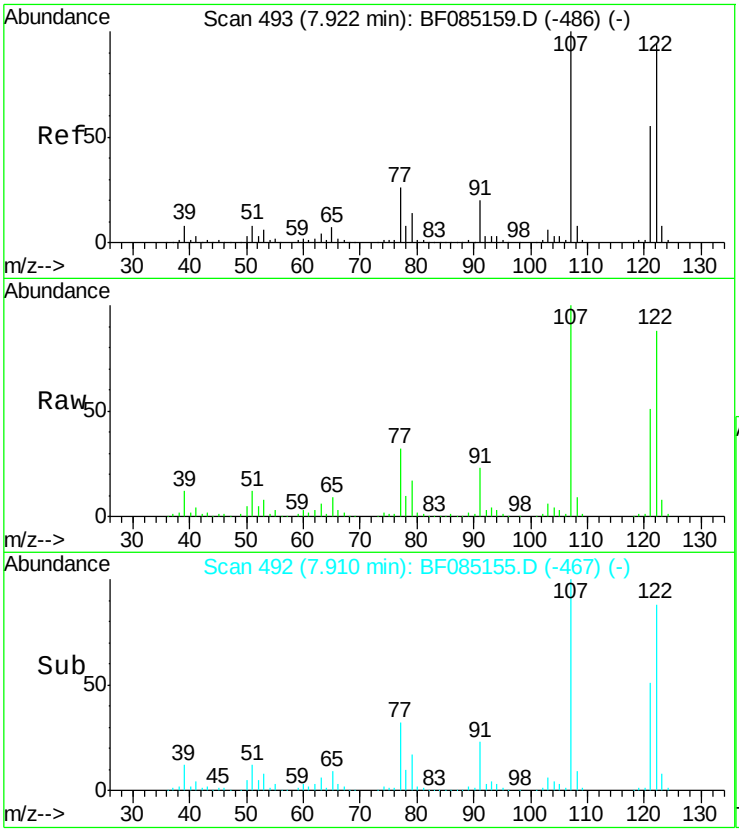



#26
2-Nitrophenol
Concen: 38.49 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:139 Resp: 257953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 30.3 | 19.1 | 28.7# |
| 65 | 58.0 | 23.9 | 35.9# |

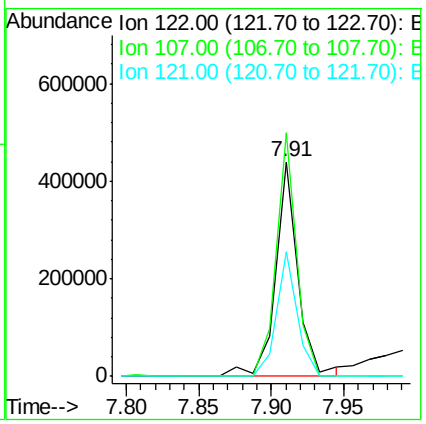





#27
2,4-Dimethylphenol
Concen: 38.41 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:122 Resp: 470518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 113.5 | 84.8 | 127.2 |
| 121 | 57.8 | 47.0 | 70.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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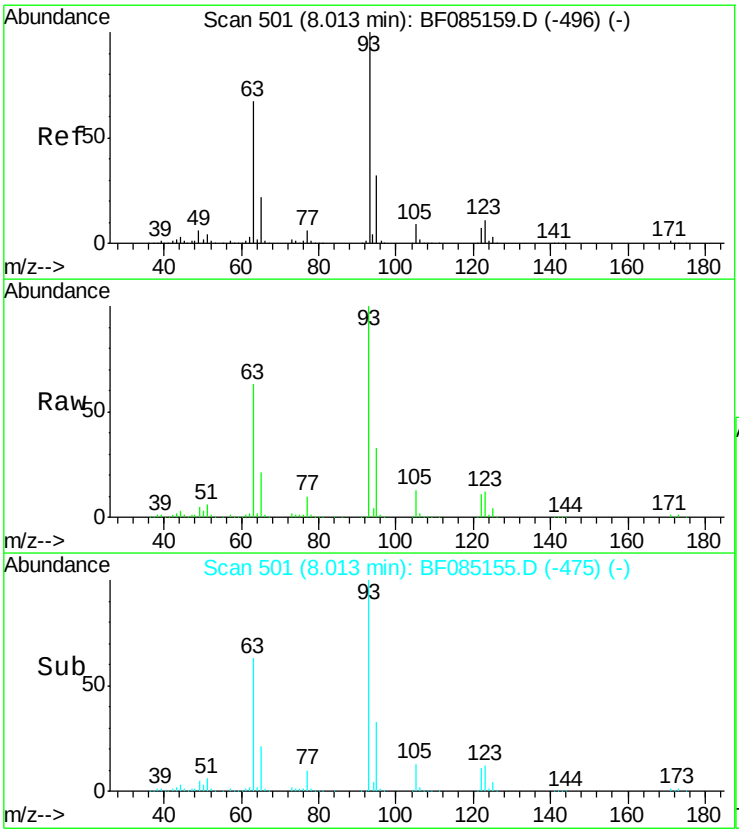
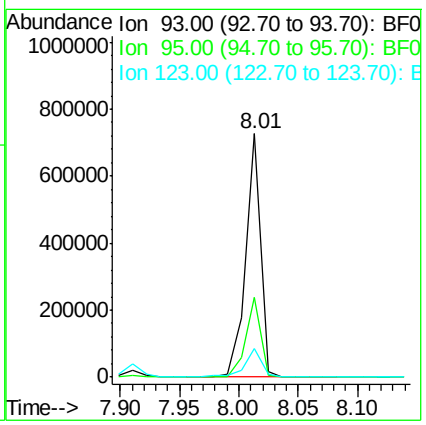
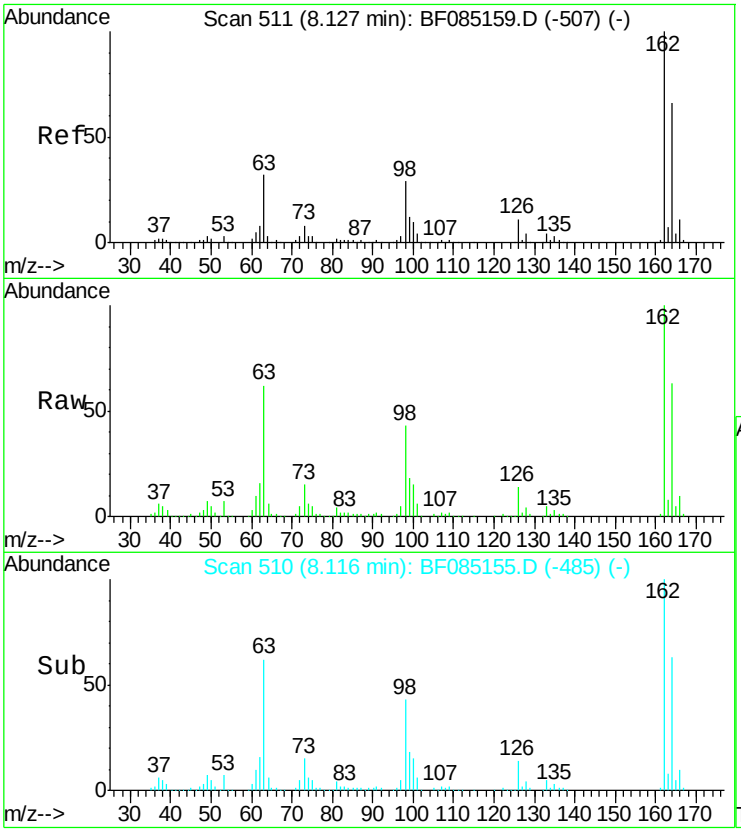



#28
bis(2-Chloroethoxy)methane
Concen: 45.58 ng
RT: 8.01 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 93 Resp: 637756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.0 | 25.9 | 38.9 |
| 123 | 11.9 | 8.8 | 13.2 |

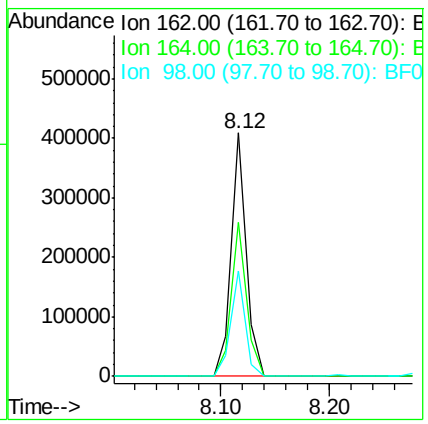





#29
2,4-Dichlorophenol
Concen: 39.35 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:162 Resp: 388743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.3 | 45.7 | 85.7 |
| 98 | 43.4 | 9.4 | 49.4 |




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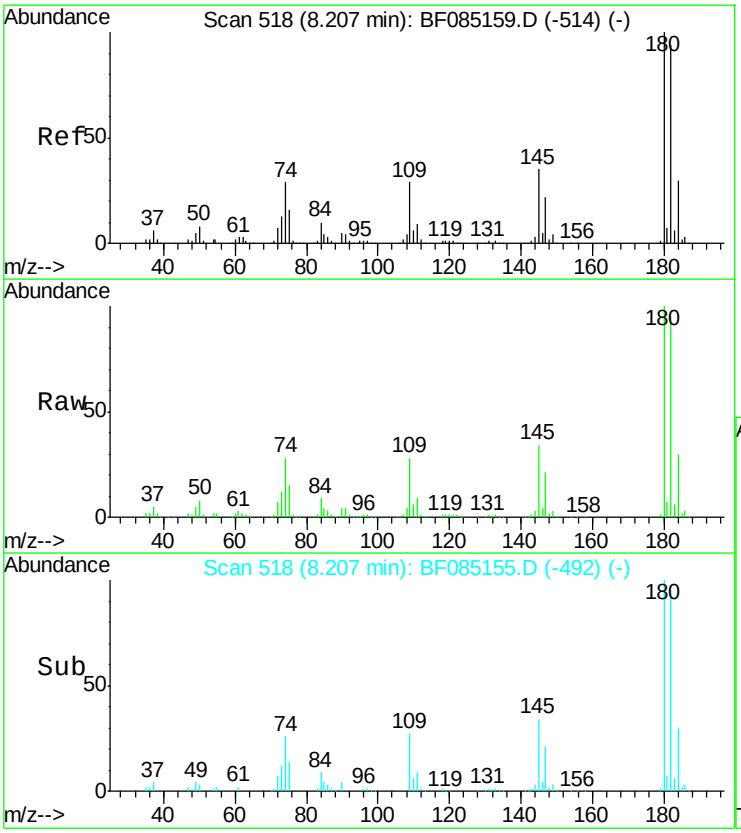
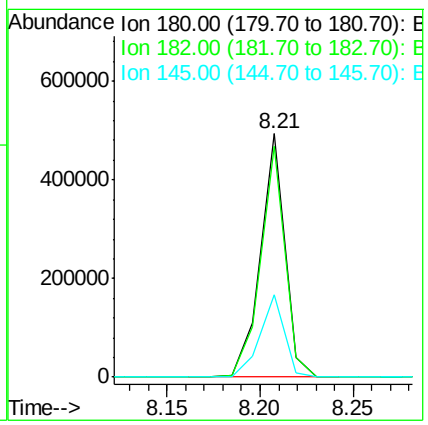
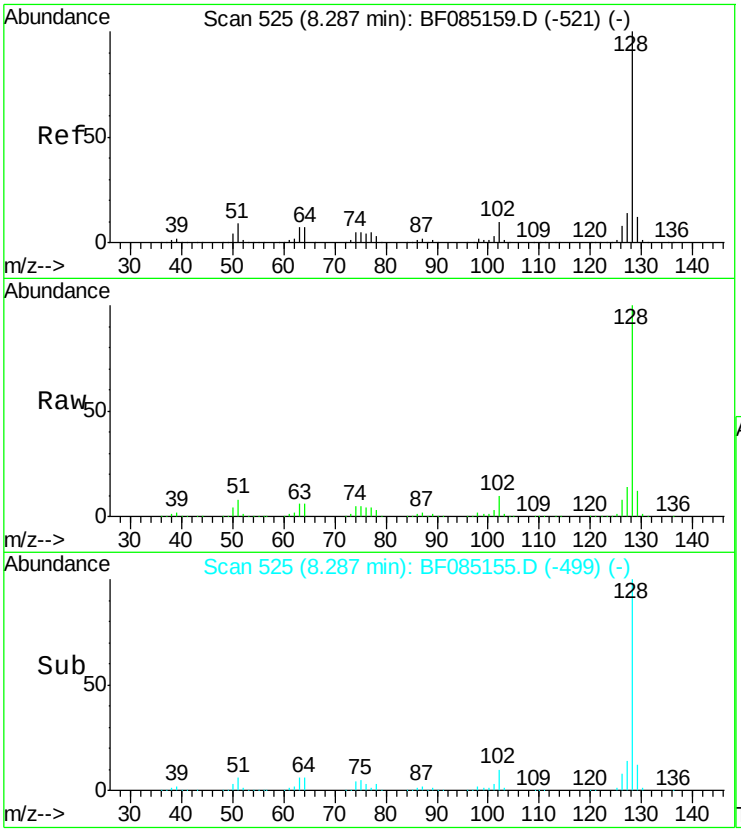



#30
1,2,4-Trichlorobenzene
Concen: 41.37 ng
RT: 8.21 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:180 Resp: 441817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.9 | 74.9 | 112.3 |
| 145 | 34.1 | 27.9 | 41.9 |

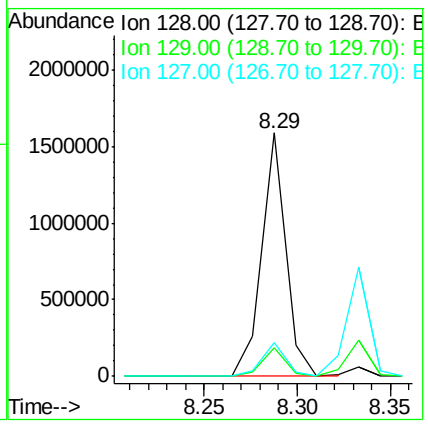





#31
Naphthalene
Concen: 39.79 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:128 Resp: 1419507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.9 | 9.7 | 14.5 |
| 127 | 13.9 | 11.2 | 16.8 |




**Instrument :**
BNA_F
**ClientSampleId :**
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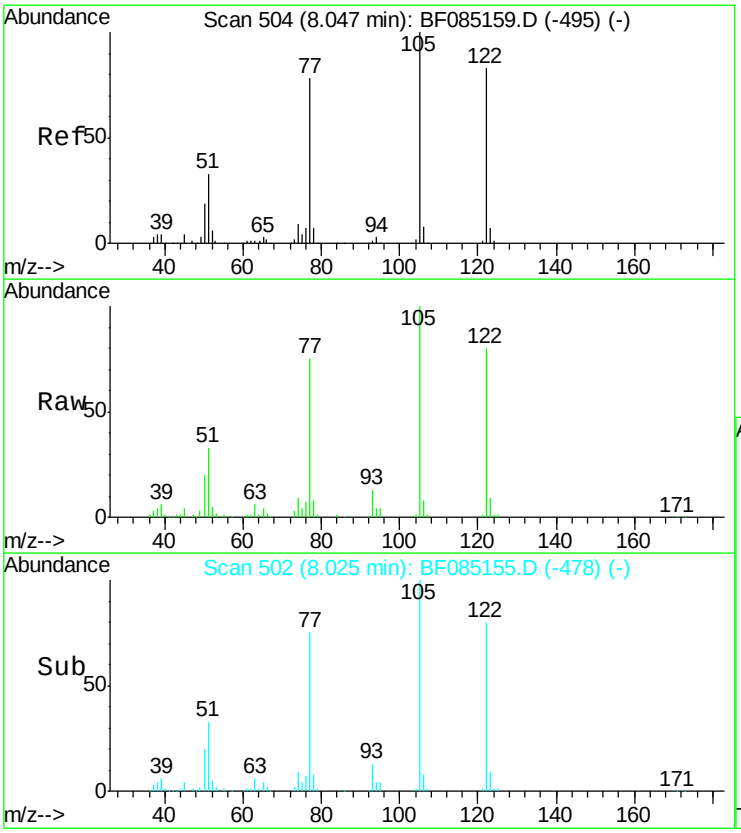
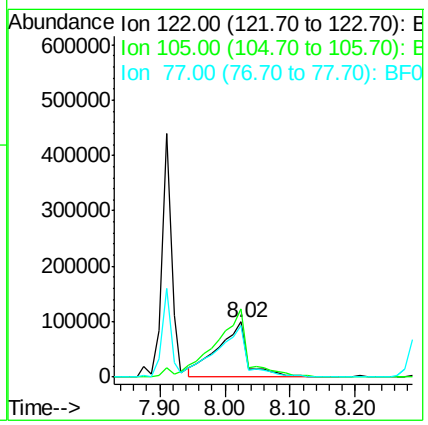
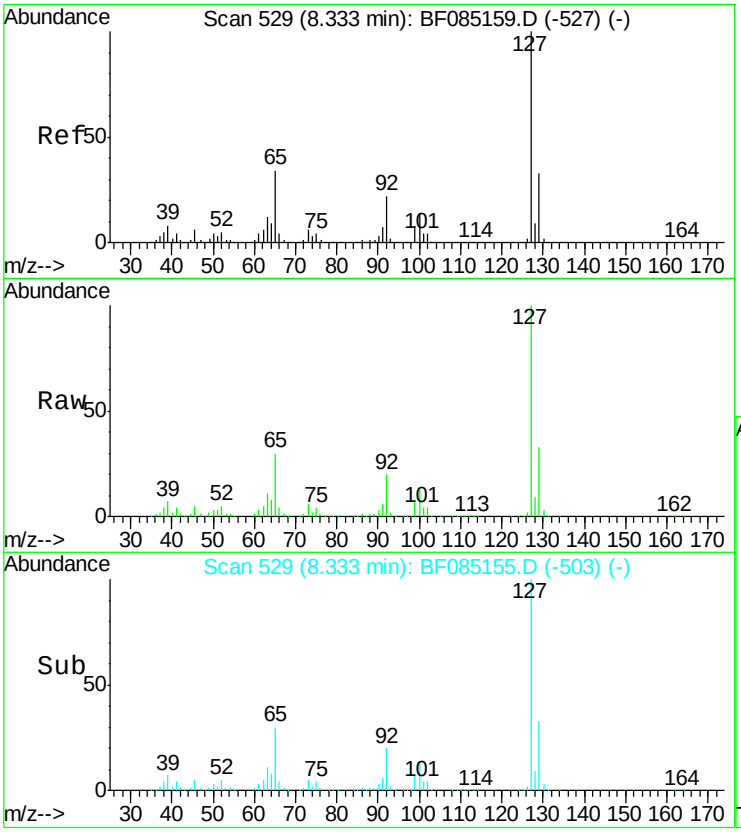



#32
Benzoic acid
Concen: 38.79 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:122 Resp: 315565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 124.8 | 101.3 | 141.3 |
| 77 | 93.9 | 74.7 | 114.7 |

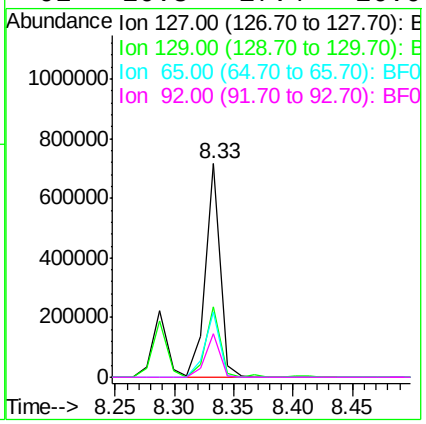





#33
4-Chloroaniline
Concen: 42.76 ng
RT: 8.33 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:127 Resp: 616959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.9 | 26.1 | 39.1 |
| 65 | 30.5 | 27.0 | 40.6 |
| 92 | 20.3 | 17.4 | 26.0 |




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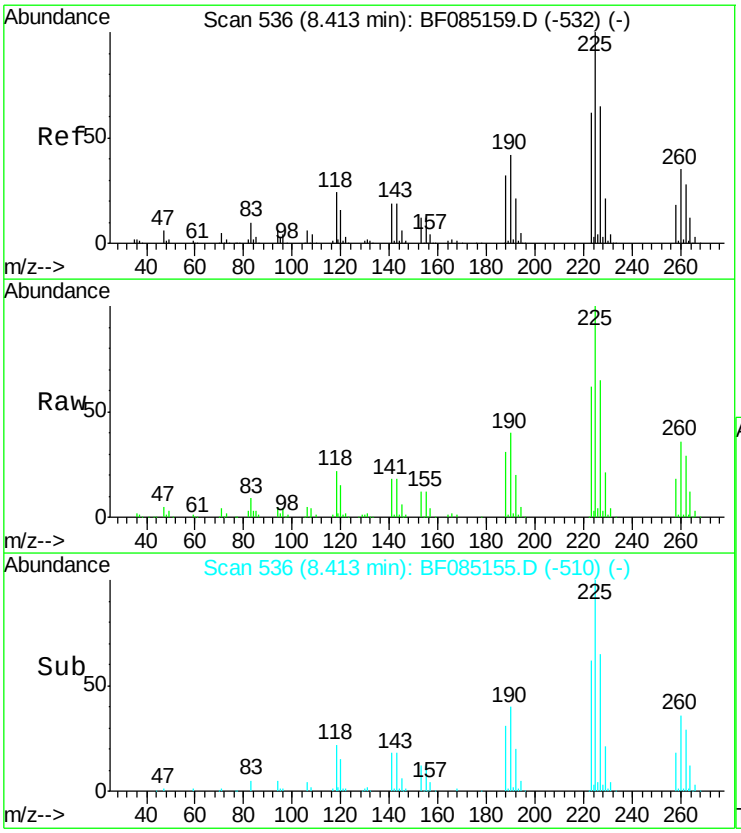
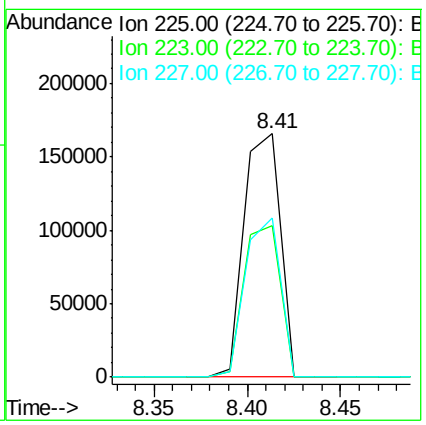
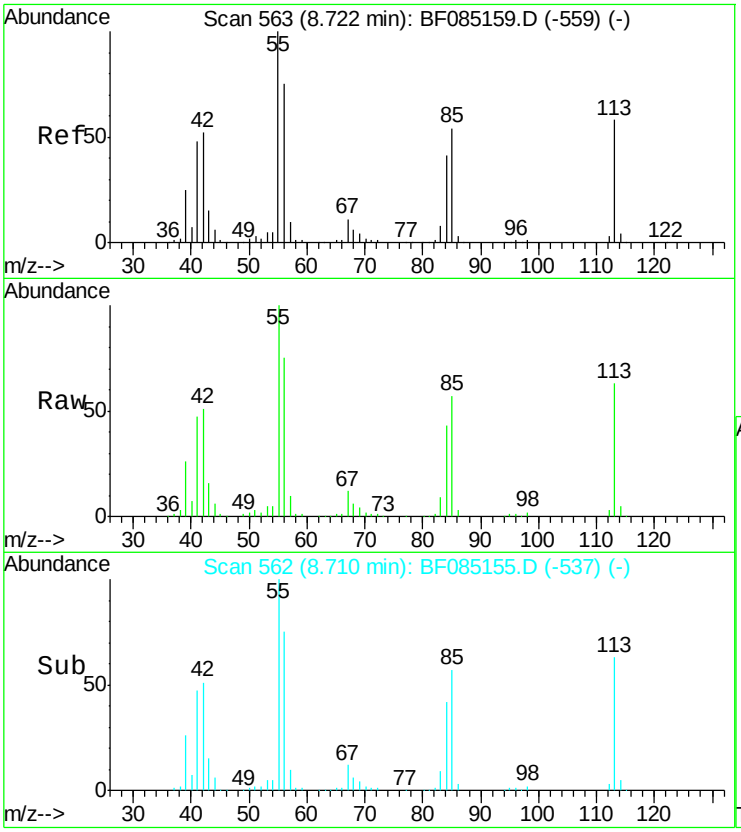



#34
Hexachlorobutadiene
Concen: 40.17 ng
RT: 8.41 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:225 Resp: 223229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.5 | 49.7 | 74.5 |
| 227 | 65.3 | 52.2 | 78.4 |

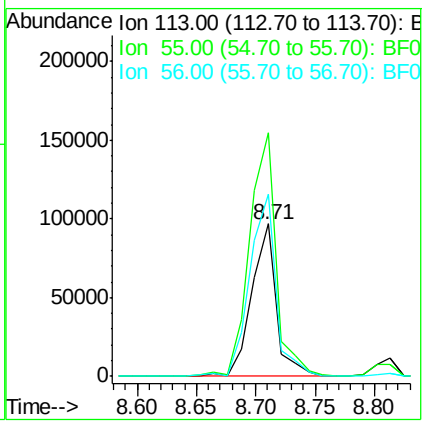





#35
Caprolactam
Concen: 43.41 ng
RT: 8.71 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:113 Resp: 140033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 159.9 | 152.7 | 192.7 |
| 56 | 119.6 | 109.0 | 149.0 |




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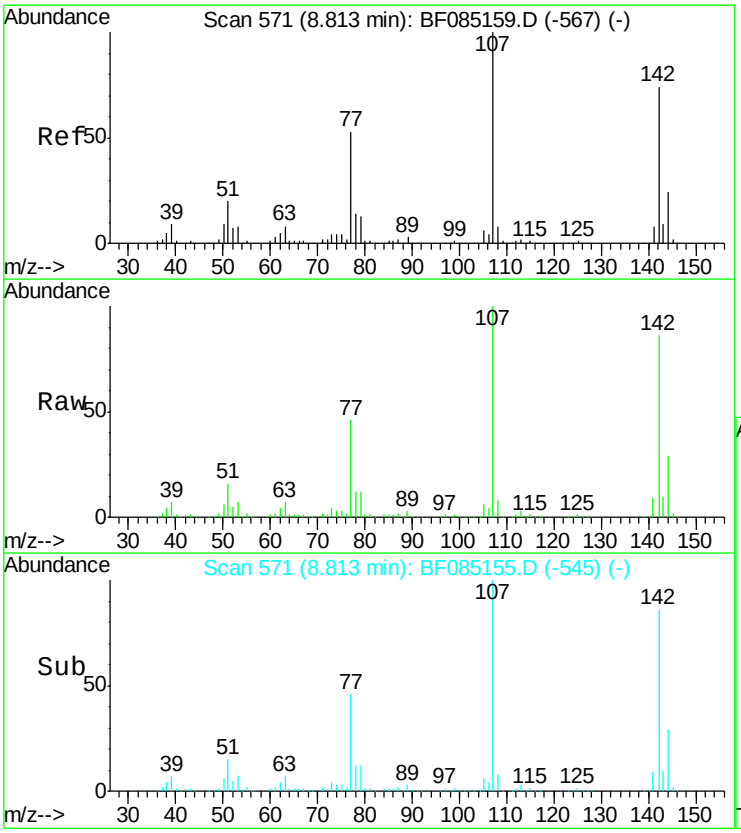
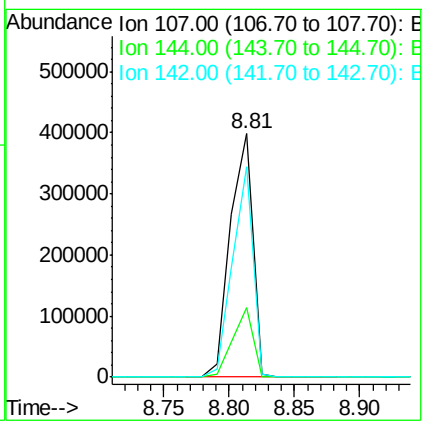
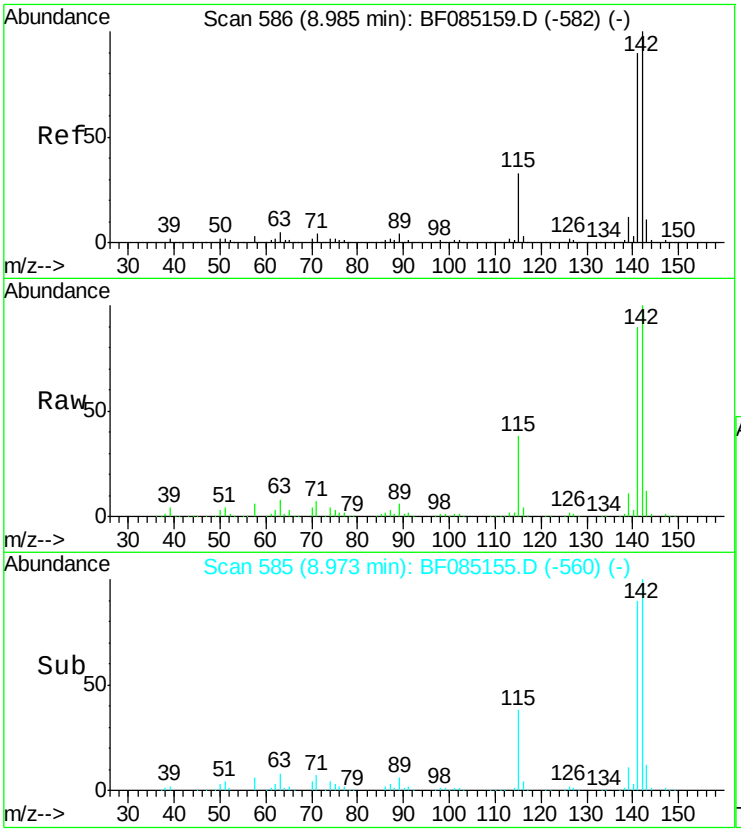



#36
4-Chloro-3-methylphenol
Concen: 42.44 ng
RT: 8.81 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:107 Resp: 475597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 28.7 | 19.4 | 29.2 |
| 142 | 86.3 | 59.4 | 89.2 |

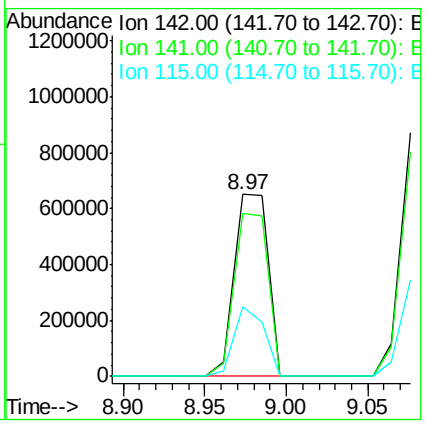





#37
2-Methylnaphthalene
Concen: 40.48 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:142 Resp: 926624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.7 | 71.7 | 107.5 |
| 115 | 38.2 | 26.2 | 39.4 |




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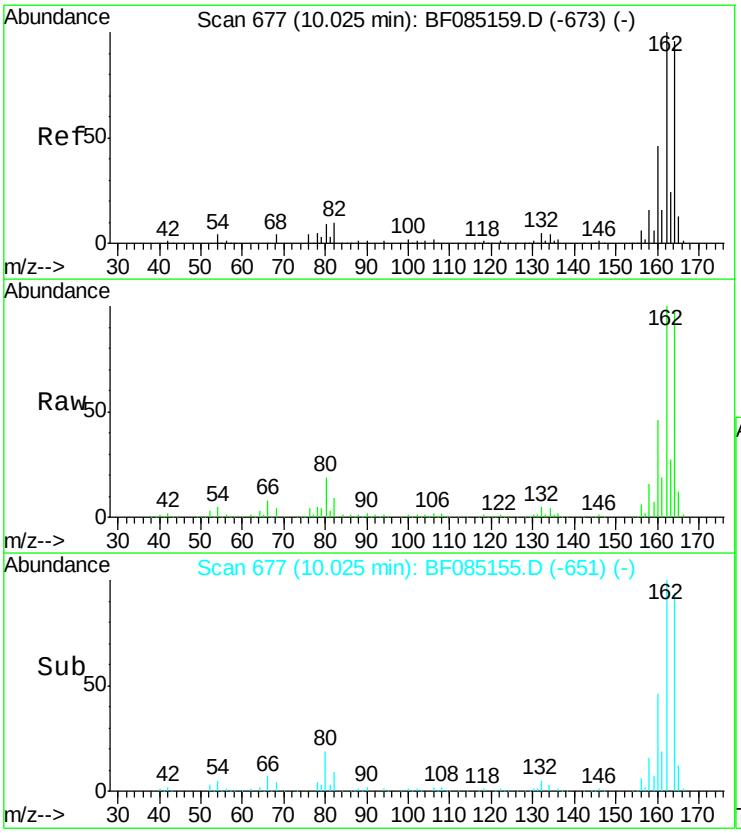
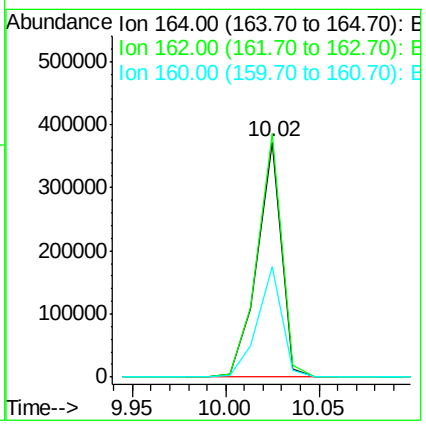
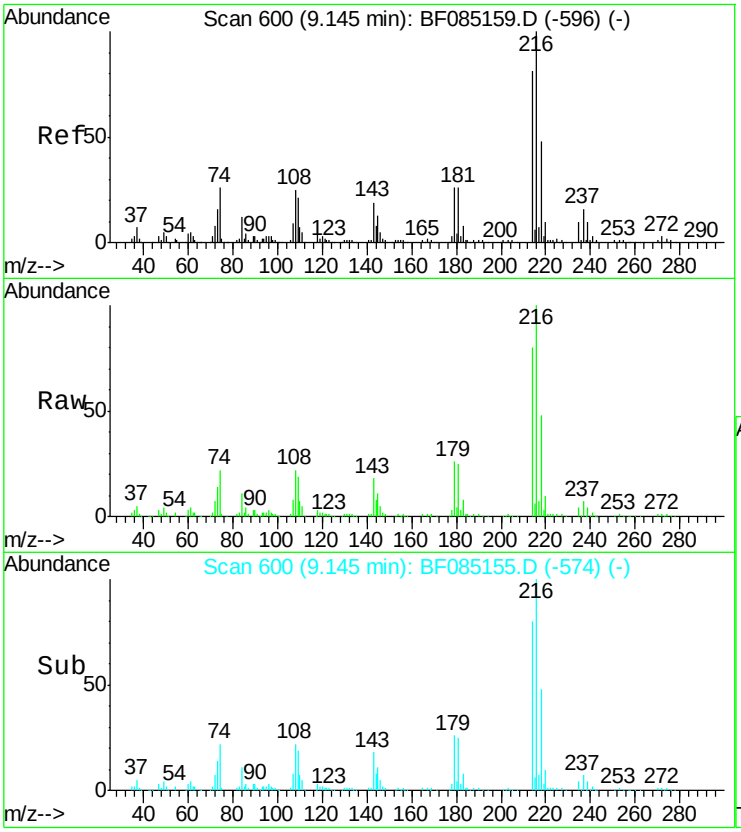



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:164 Resp: 342060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.5 | 83.3 | 124.9 |
| 160 | 47.2 | 37.9 | 56.9 |

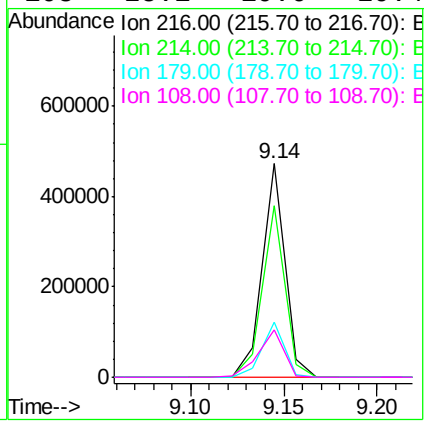





#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.49 ng
RT: 9.14 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:216 Resp: 396084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.8 | 63.8 | 95.6 |
| 179 | 25.2 | 19.6 | 29.4 |
| 108 | 25.1 | 19.6 | 29.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
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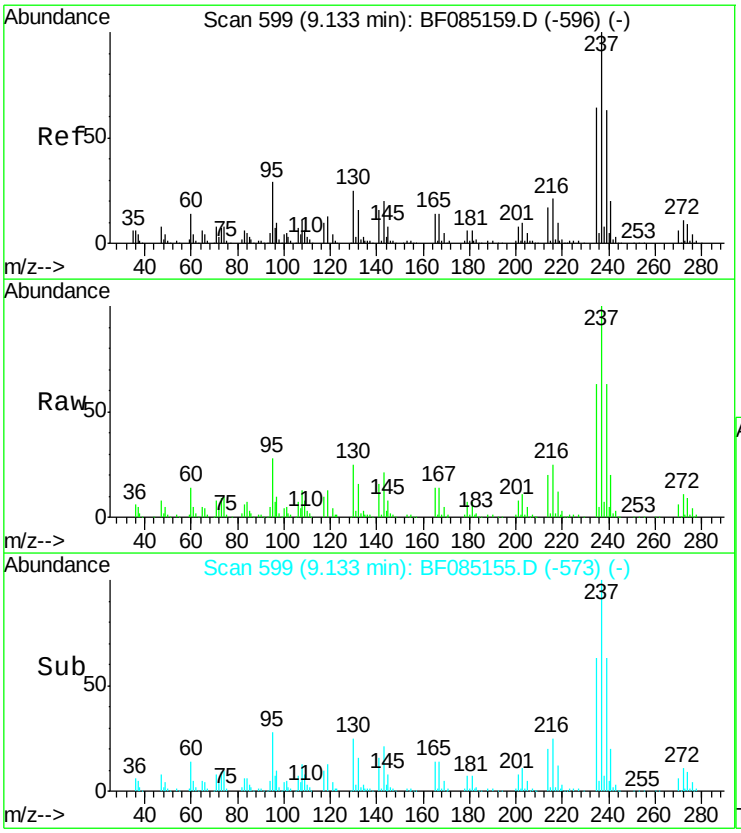
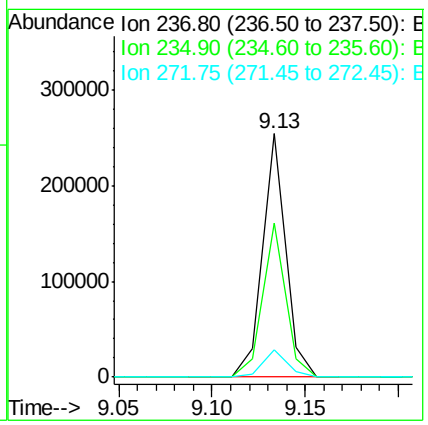
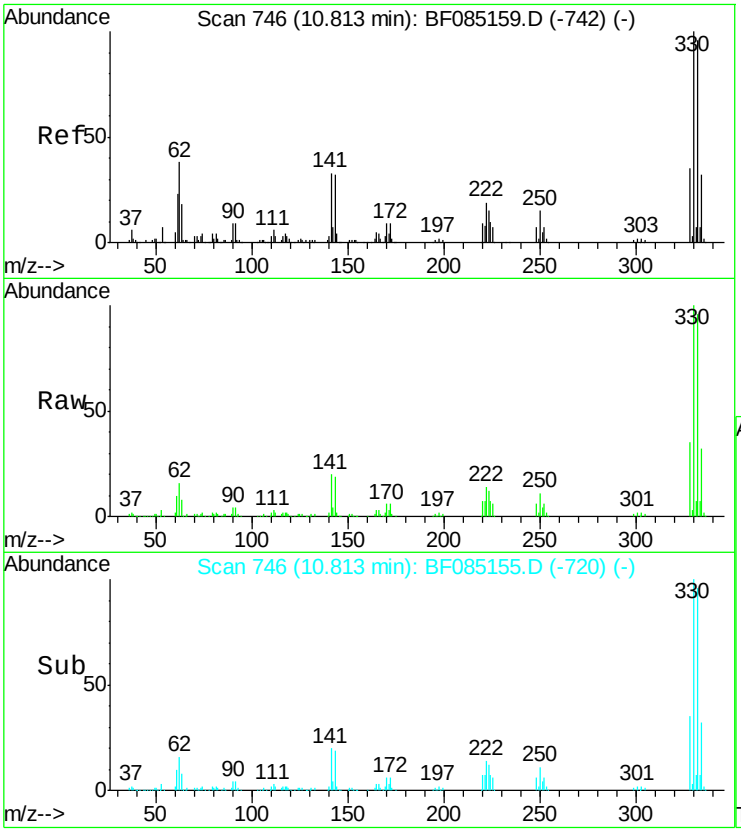



#40
Hexachlorocyclopentadiene
Concen: 41.04 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:237 Resp: 216534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.2 | 43.7 | 83.7 |
| 272 | 11.4 | 0.0 | 31.5 |

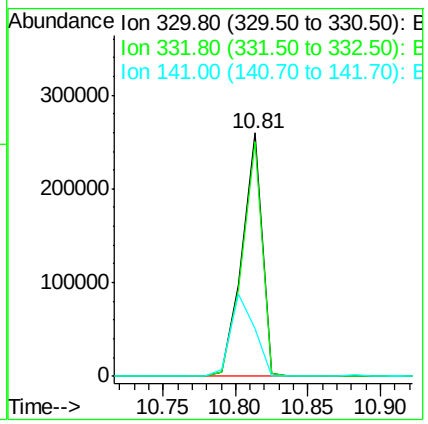





#41
2,4,6-Tribromophenol
Concen: 85.59 ng
RT: 10.81 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:330 Resp: 250520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.7 | 77.1 | 115.7 |
| 141 | 40.0 | 35.0 | 52.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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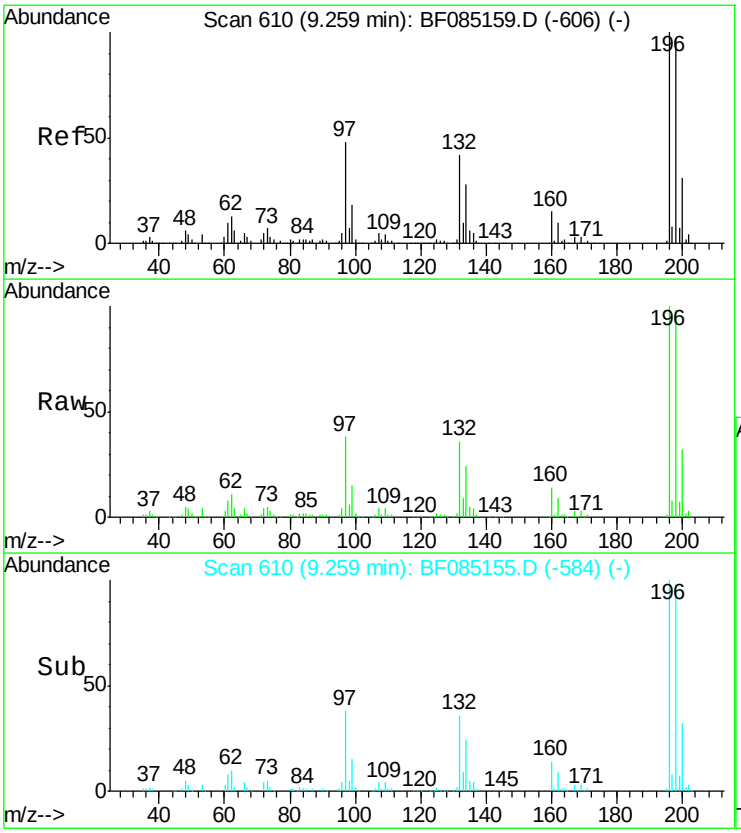
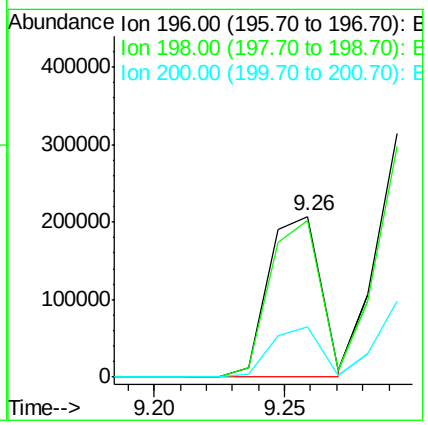
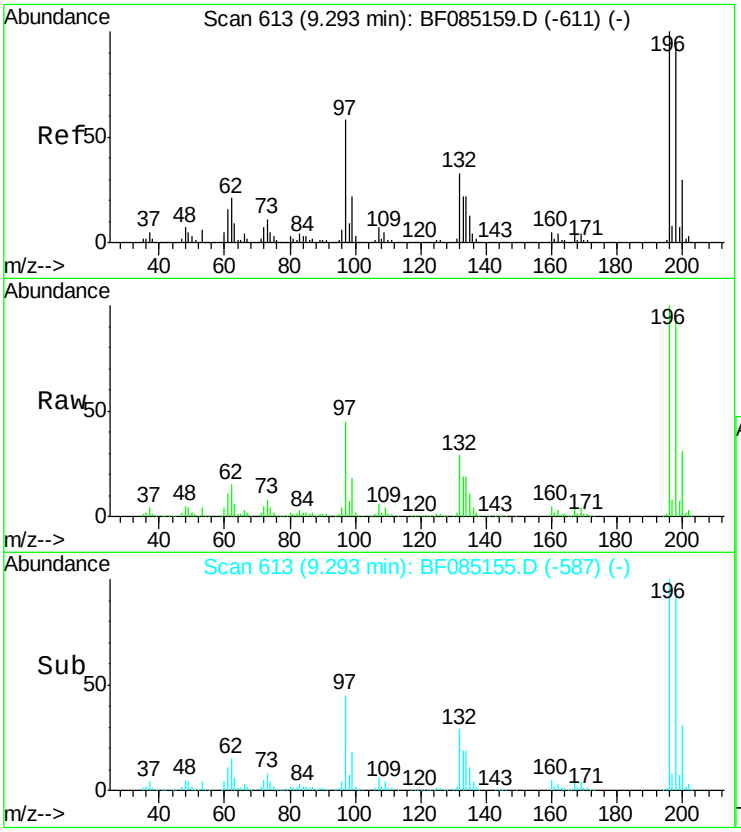



#42
2,4,6-Trichlorophenol
Concen: 39.44 ng
RT: 9.26 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:196 Resp: 287210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.7 | 77.8 | 116.6 |
| 200 | 31.7 | 25.0 | 37.6 |

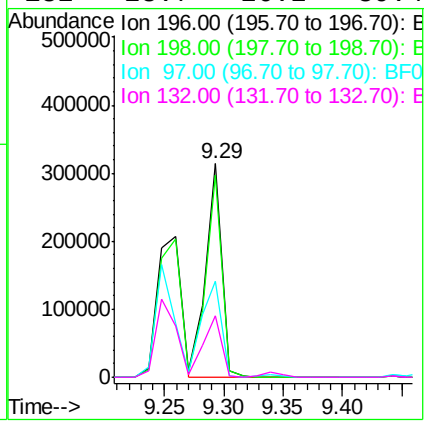





#43
2,4,5-Trichlorophenol
Concen: 42.89 ng
RT: 9.29 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:196 Resp: 296112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.6 | 75.7 | 113.5 |
| 97 | 45.2 | 46.4 | 69.6# |
| 132 | 28.7 | 26.2 | 39.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
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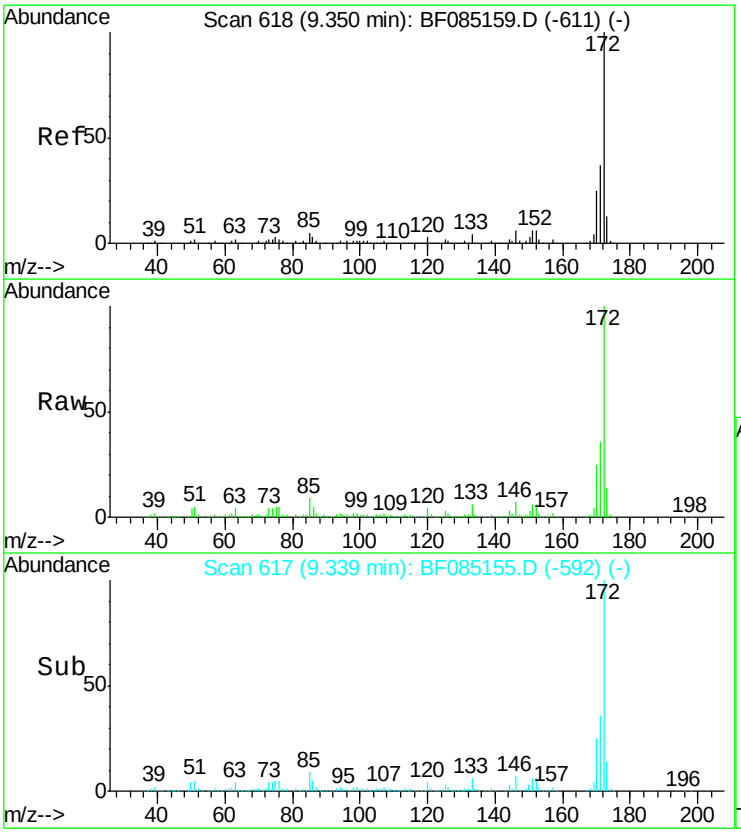
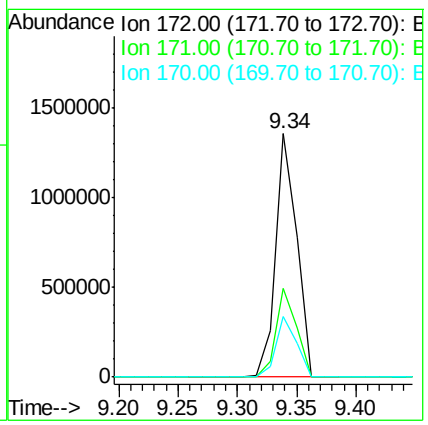
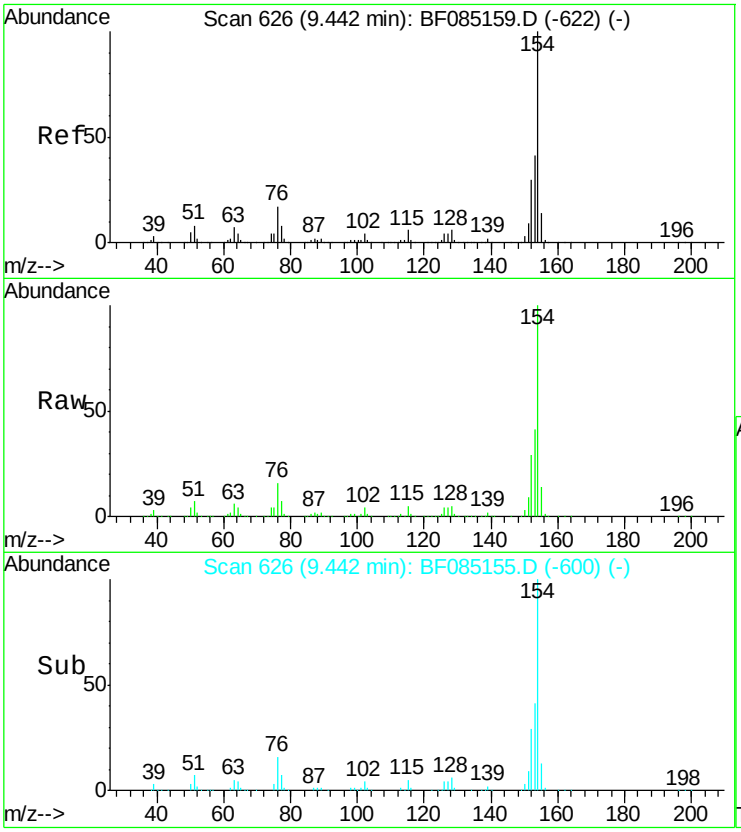



#44
2-Fluorobiphenyl
Concen: 73.21 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:172 Resp: 1646606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 29.3 | 43.9 |
| 170 | 24.8 | 20.0 | 30.0 |

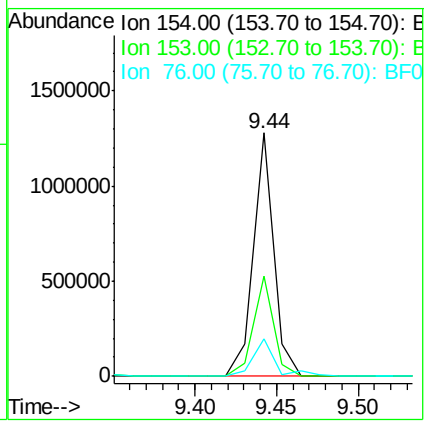





#45
1,1'-Biphenyl
Concen: 38.22 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:154 Resp: 1117015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.0 | 21.4 | 61.4 |
| 76 | 15.6 | 0.0 | 37.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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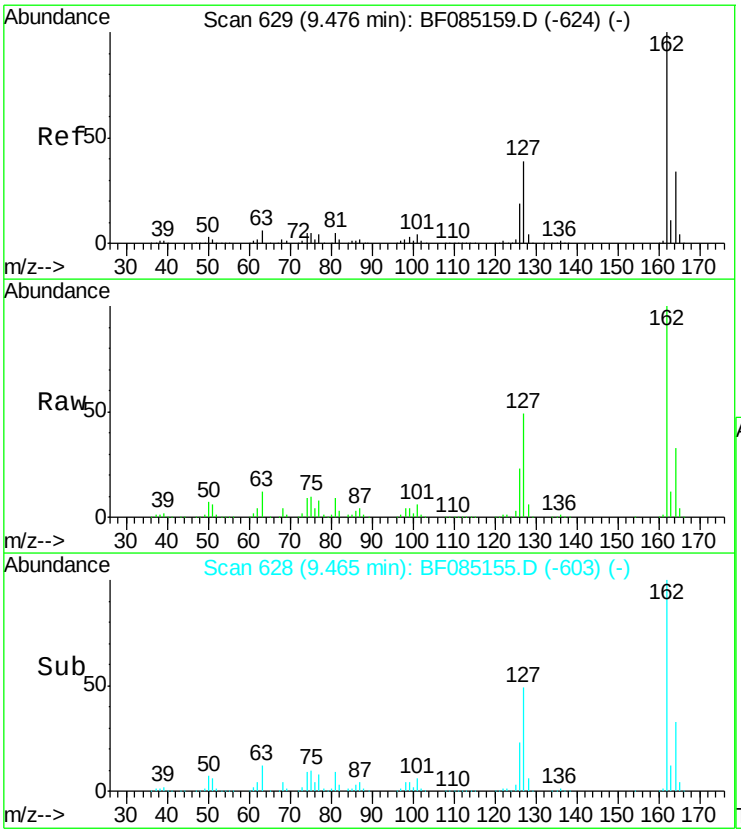
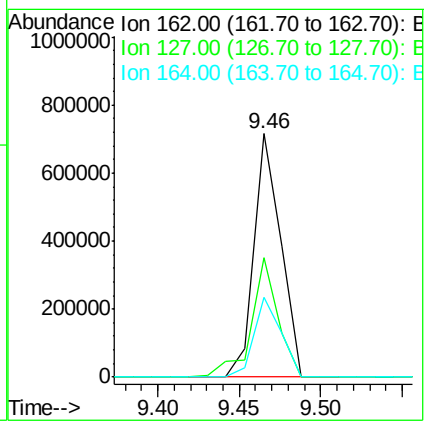
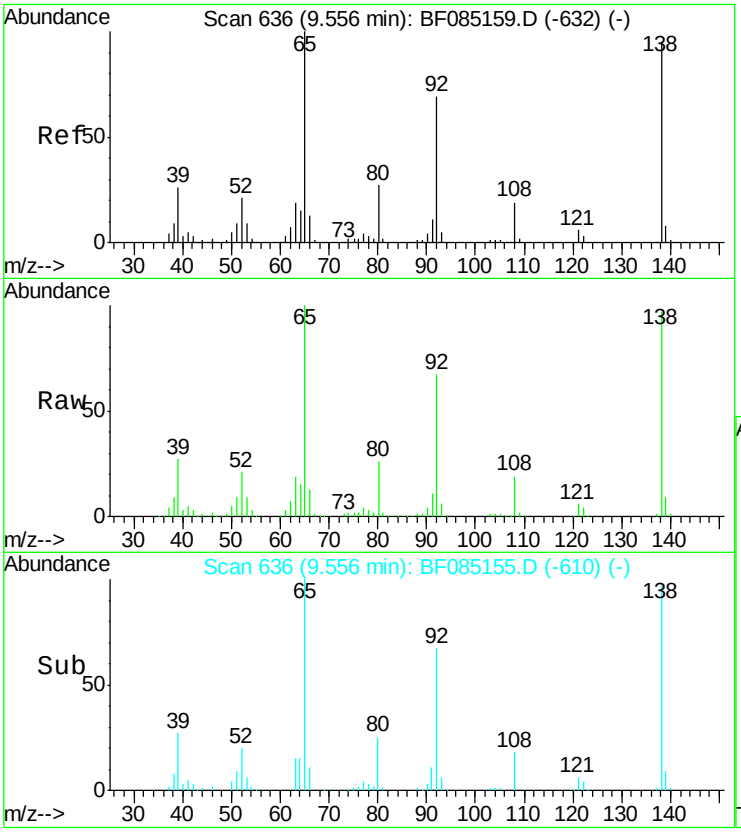



#46
2-Chloronaphthalene
Concen: 36.58 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:162 Resp: 814948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 49.3 | 31.6 | 47.4# |
| 164 | 32.7 | 27.1 | 40.7 |

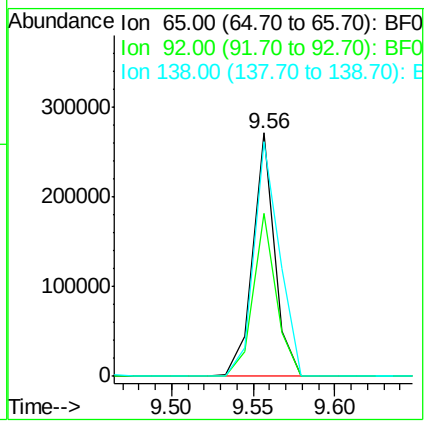





#47
2-Nitroaniline
Concen: 36.75 ng
RT: 9.56 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 65 Resp: 253684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 67.1 | 55.4 | 83.2 |
| 138 | 96.5 | 75.7 | 113.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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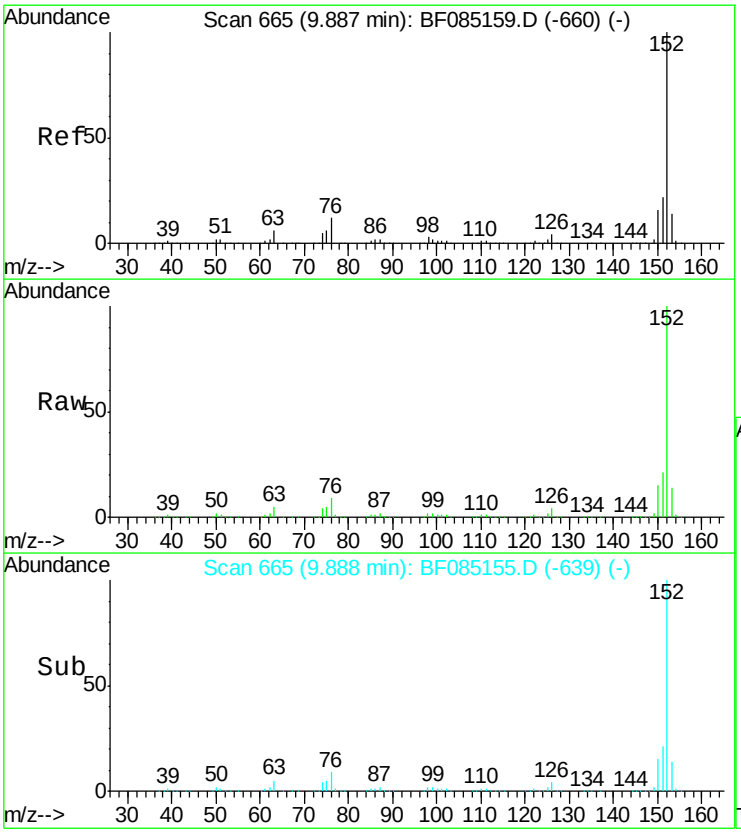
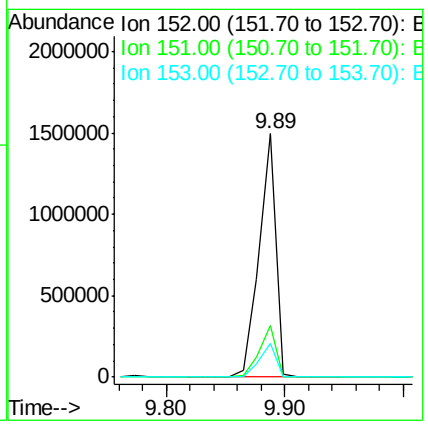
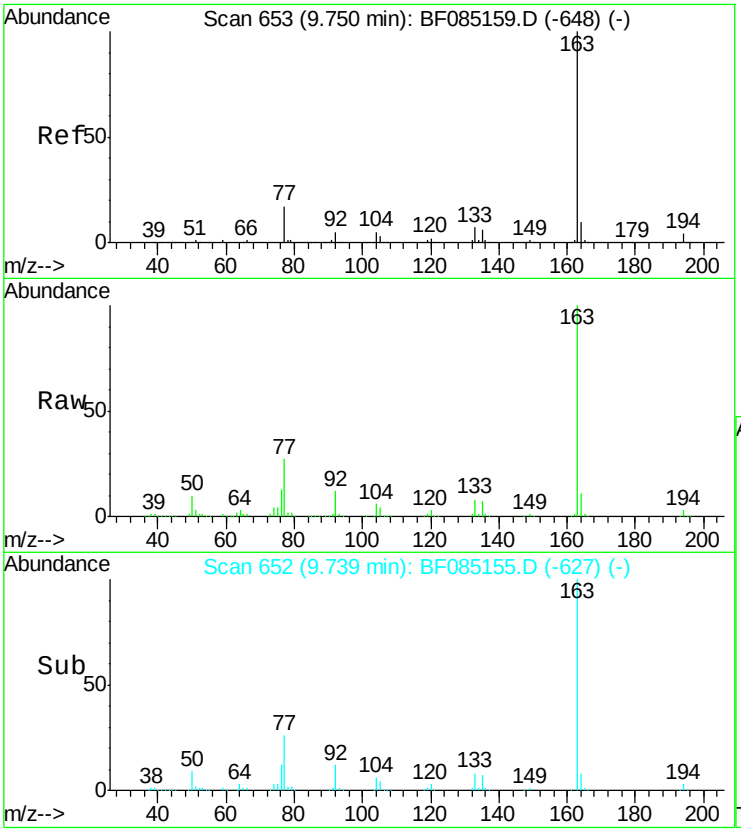



#48
Acenaphthylene
Concen: 42.58 ng
RT: 9.89 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:152 Resp: 1476364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.1 | 17.5 | 26.3 |
| 153 | 13.7 | 11.3 | 16.9 |

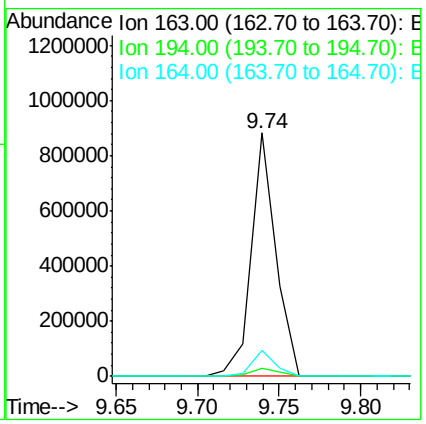





#49
Dimethylphthalate
Concen: 35.15 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:163 Resp: 922989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.3 | 3.1 | 4.7 |
| 164 | 10.8 | 8.2 | 12.4 |




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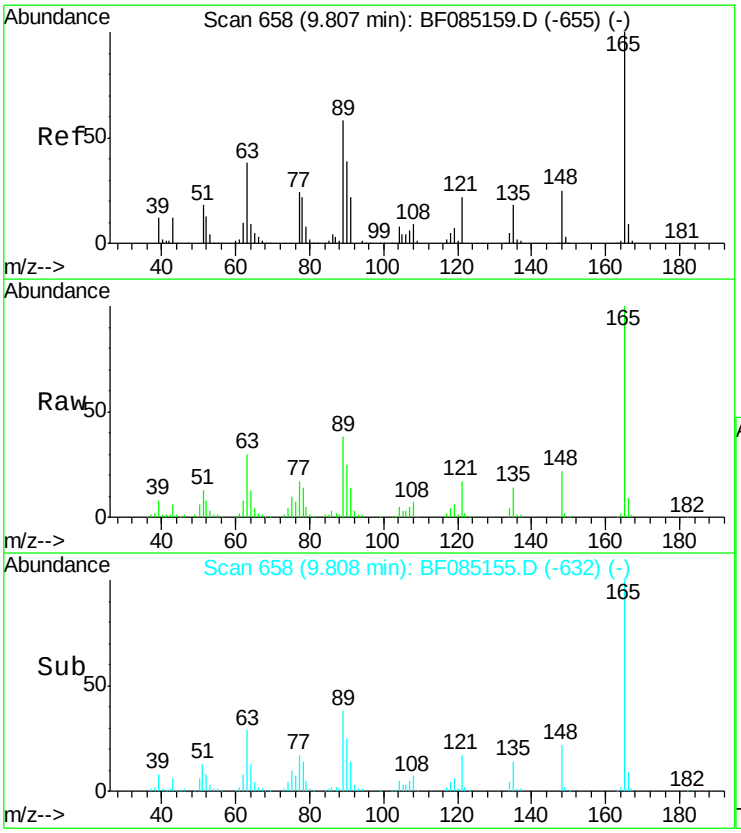
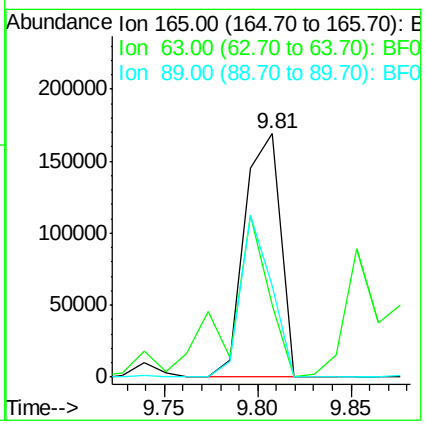
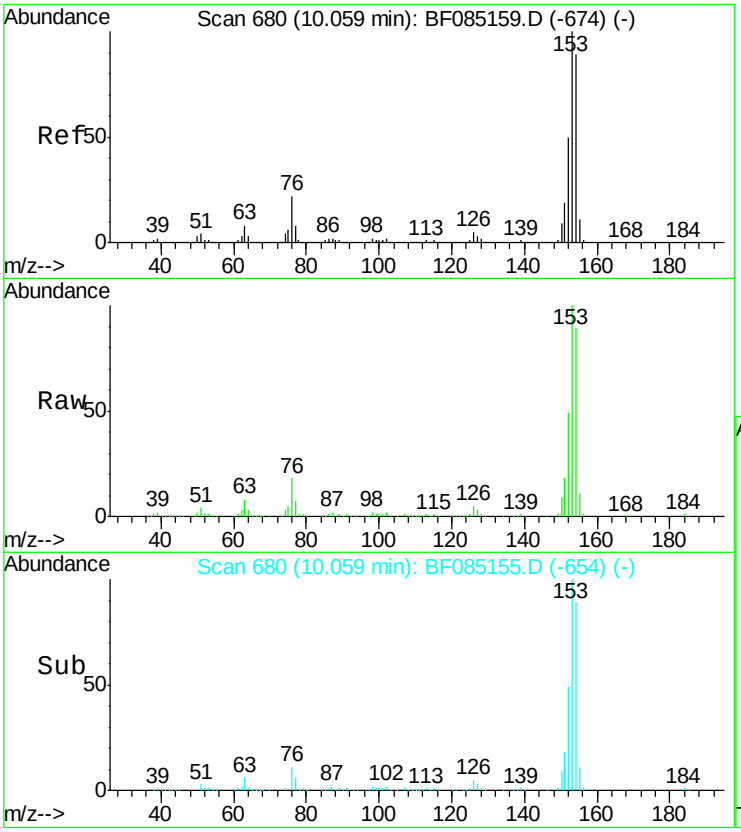



#50
2,6-Dinitrotoluene
Concen: 39.82 ng
RT: 9.81 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:165 Resp: 223658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 29.6 | 41.8 | 62.8# |
| 89 | 37.7 | 46.7 | 70.1# |

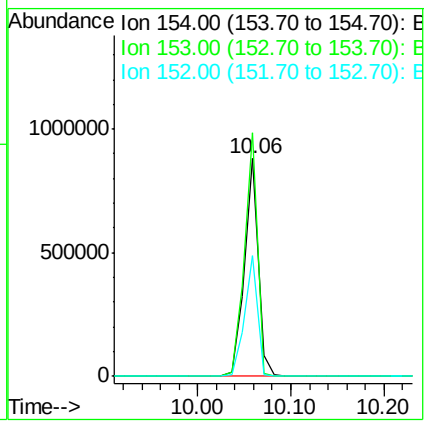





#51
Acenaphthene
Concen: 42.92 ng
RT: 10.06 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:154 Resp: 903457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.9 | 89.8 | 134.8 |
| 152 | 55.2 | 44.6 | 66.8 |




**Instrument :**
BNA_F
**ClientSampleId :**
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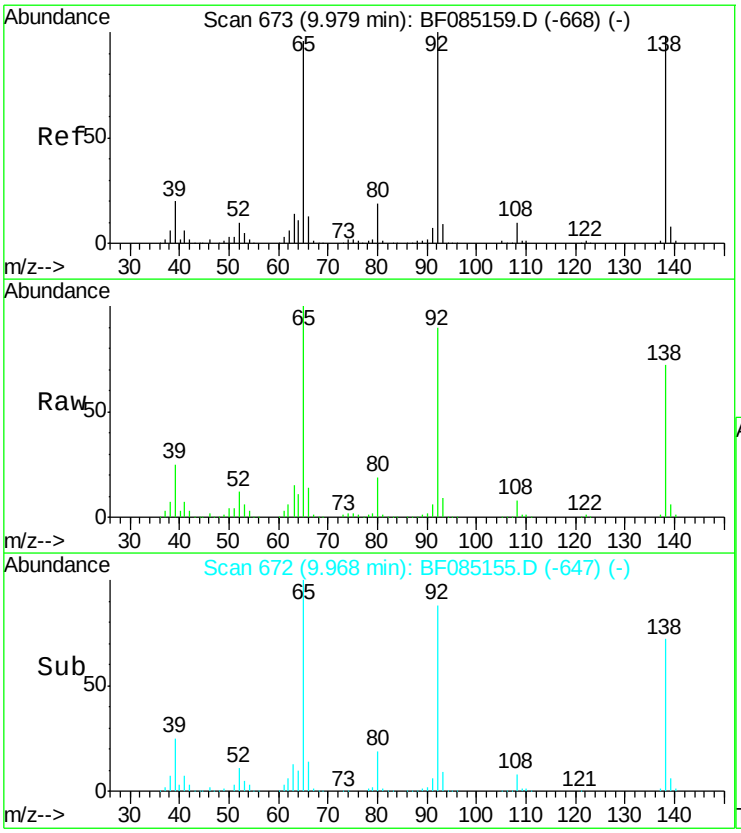
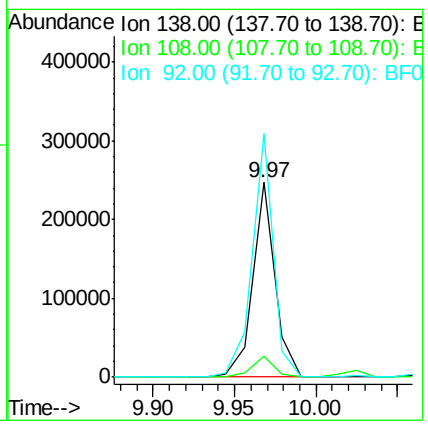
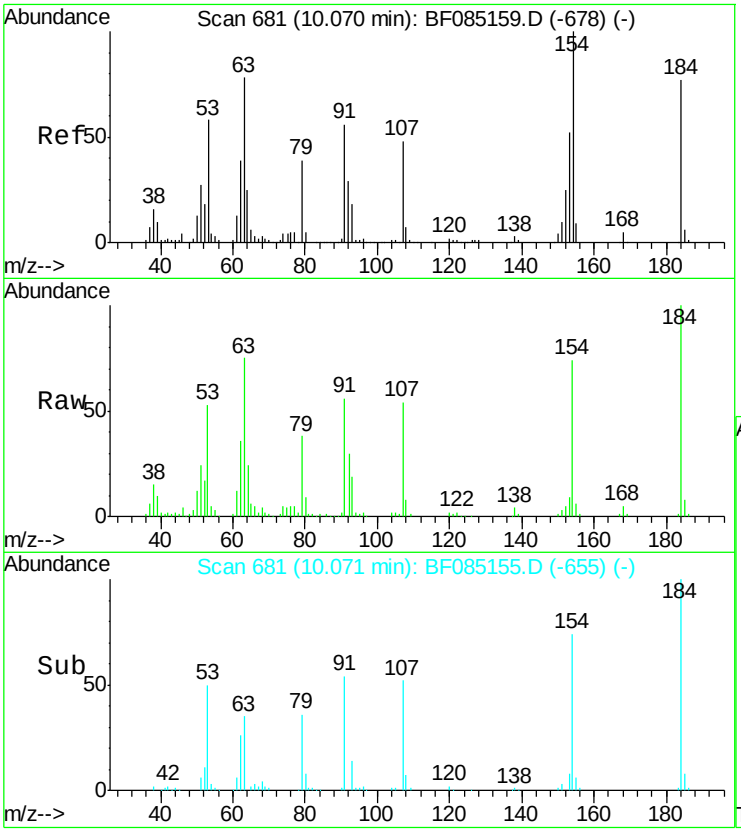



#52
3-Nitroaniline
Concen: 34.81 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:138 Resp: 233887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.0 | 7.8 | 11.6 |
| 92 | 124.9 | 81.3 | 121.9# |

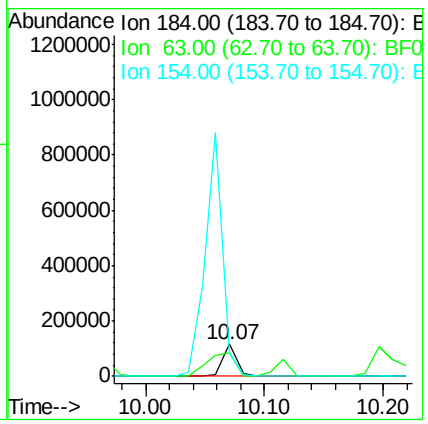





#53
2,4-Dinitrophenol
Concen: 38.12 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:184 Resp: 95344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 74.5 | 82.2 | 123.4# |
| 154 | 74.2 | 108.9 | 163.3# |




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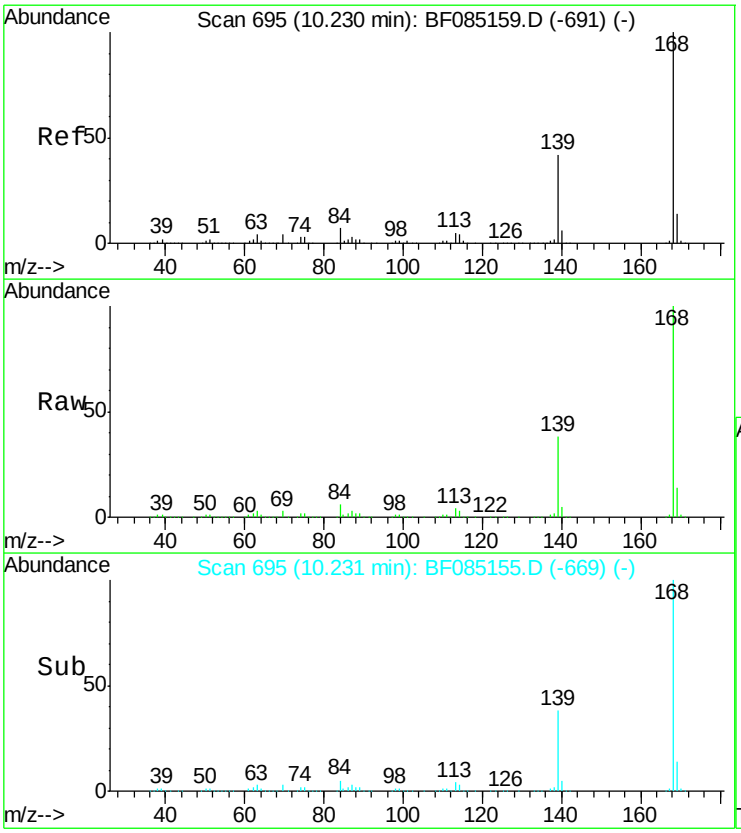
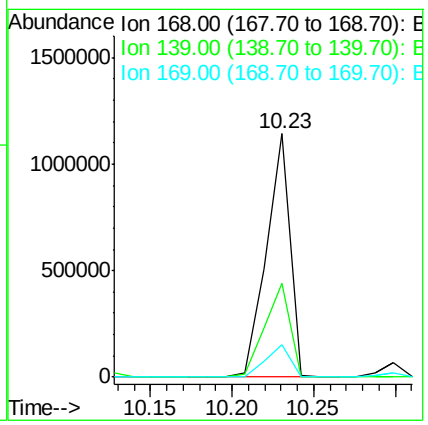
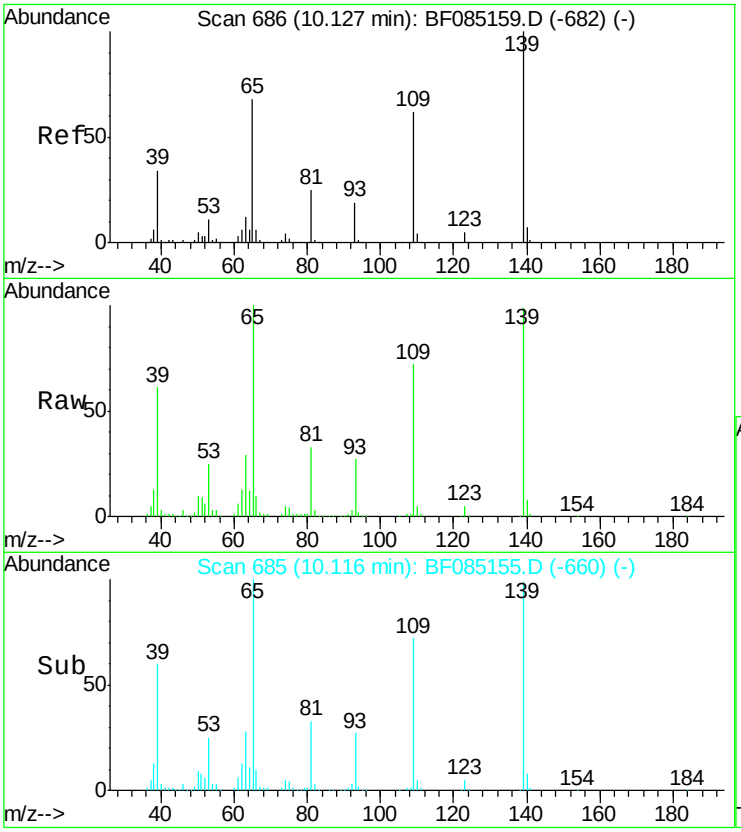



#54
Dibenzofuran
Concen: 41.88 ng
RT: 10.23 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:168 Resp: 1154989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.3 | 33.6 | 50.4 |
| 169 | 13.6 | 11.2 | 16.8 |

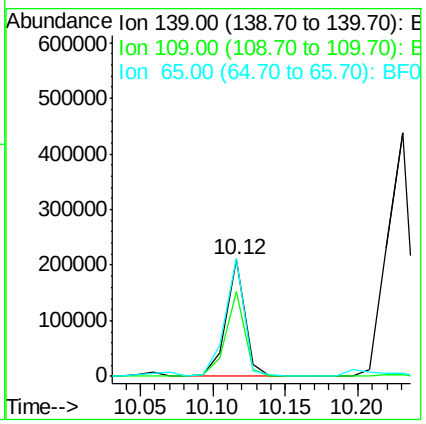





#55
4-Nitrophenol
Concen: 36.27 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:139 Resp: 191530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 72.9 | 41.9 | 81.9 |
| 65 | 100.9 | 48.3 | 88.3# |




**Instrument :**
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**ClientSampleId :**
SSTDCCC040

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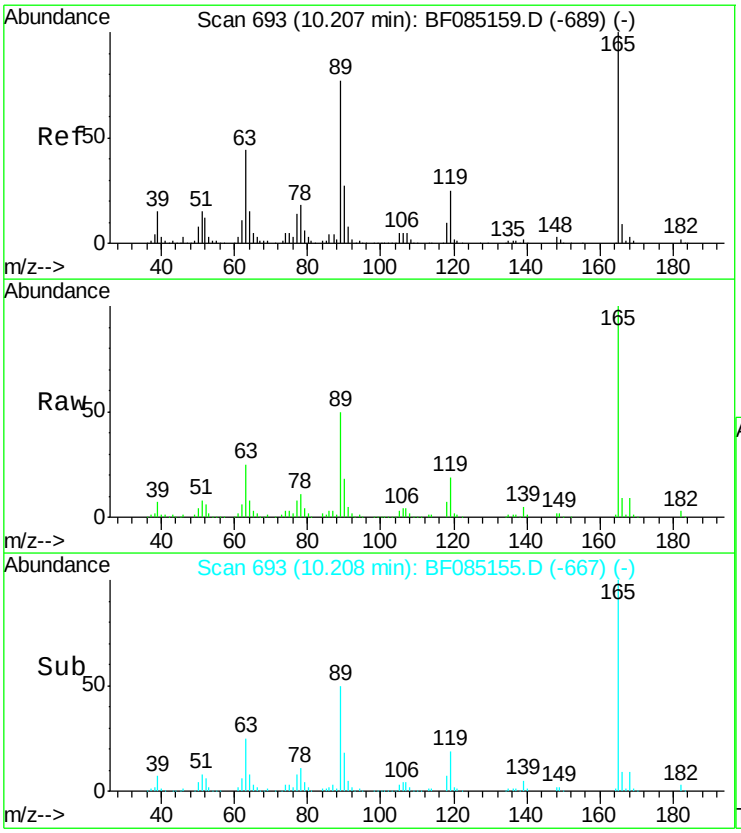
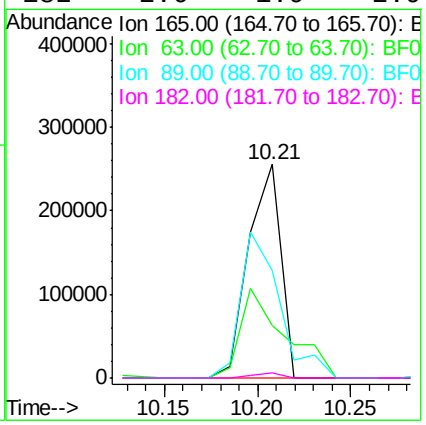
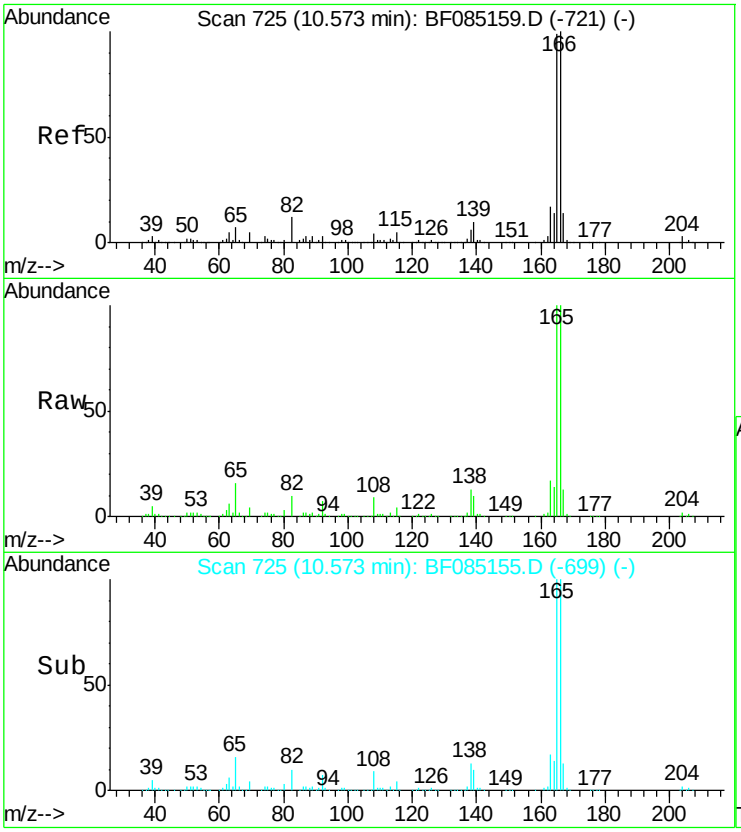



#56
2,4-Dinitrotoluene
Concen: 42.37 ng
RT: 10.21 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:165 Resp: 304571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 24.9 | 35.4 | 53.0# |
| 89 | 50.2 | 61.9 | 92.9# |
| 182 | 2.6 | 1.9 | 2.9 |

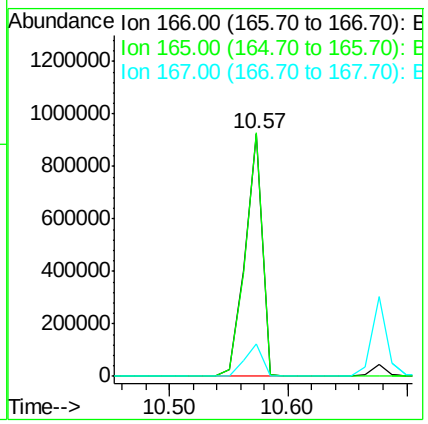





#57
Fluorene
Concen: 43.15 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:166 Resp: 934828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.3 | 79.4 | 119.0 |
| 167 | 13.1 | 11.0 | 16.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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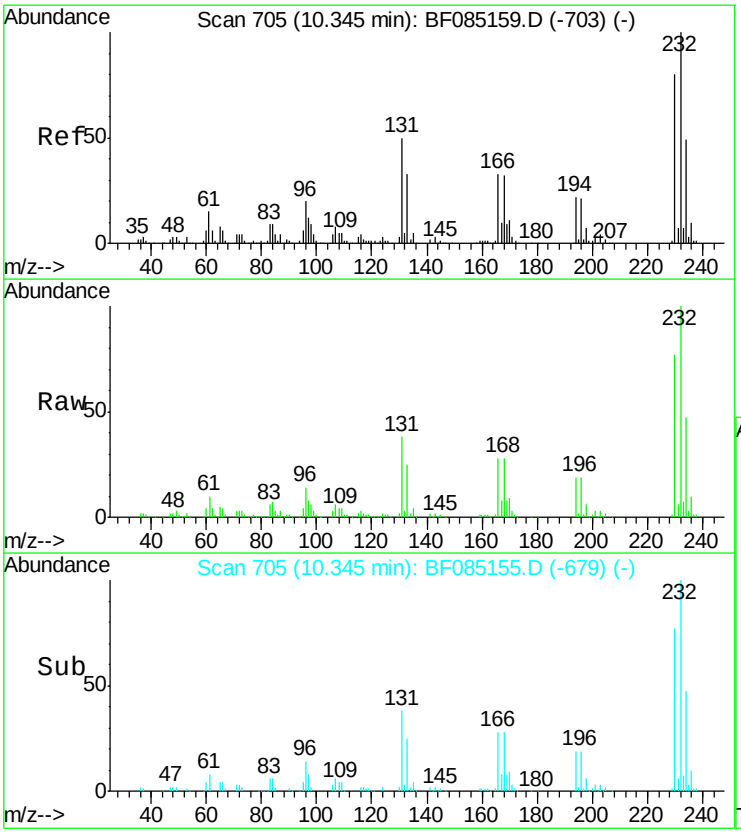
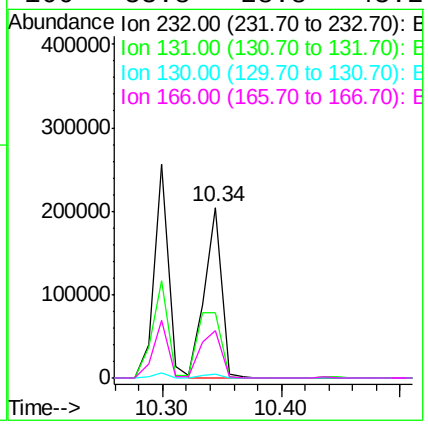
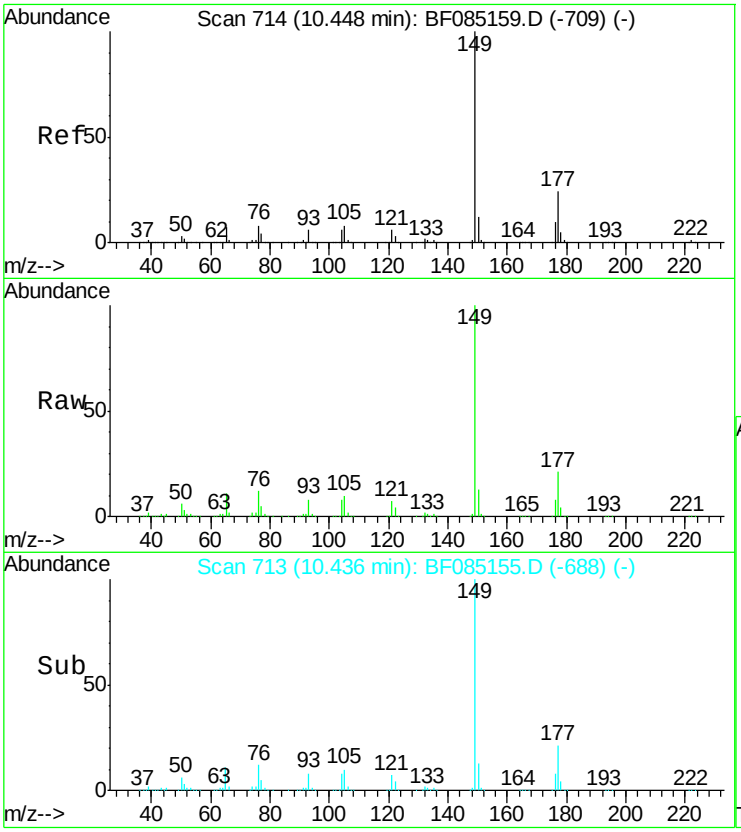



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.35 ng
RT: 10.34 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:232 Resp: 205420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 53.2 | 46.0 | 69.0 |
| 130 | 2.6 | 2.2 | 3.4 |
| 166 | 33.8 | 28.8 | 43.2 |

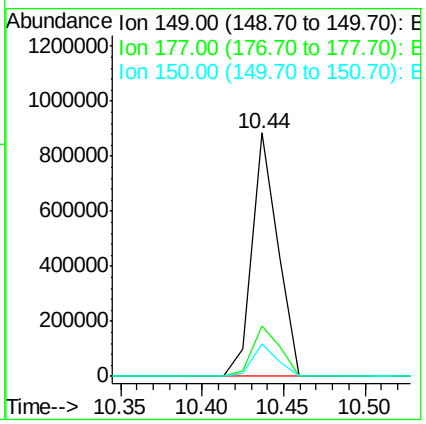





#59
Diethylphthalate
Concen: 38.22 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:149 Resp: 973813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.6 | 19.2 | 28.8 |
| 150 | 13.2 | 9.9 | 14.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**
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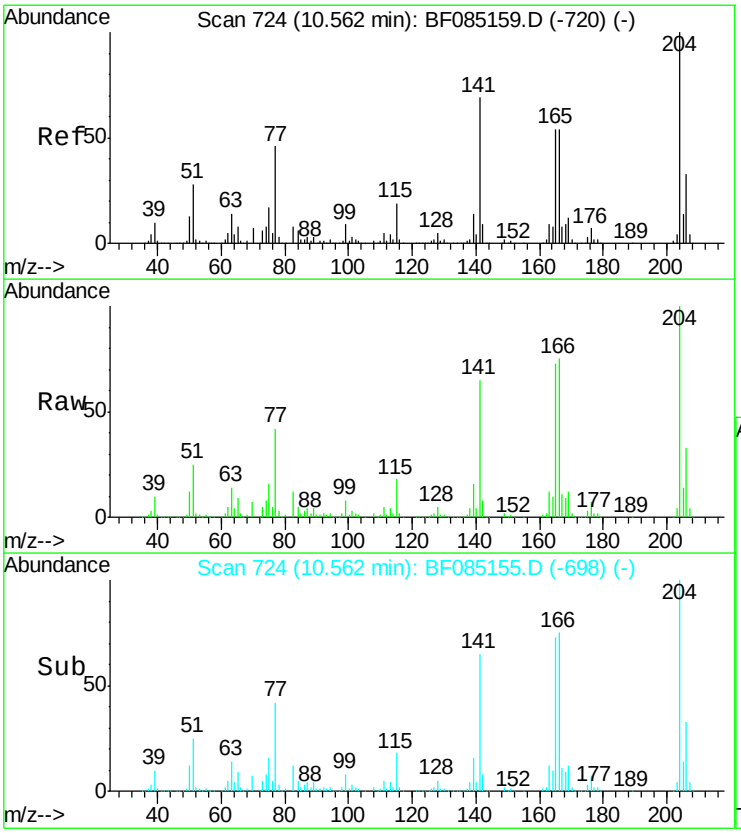
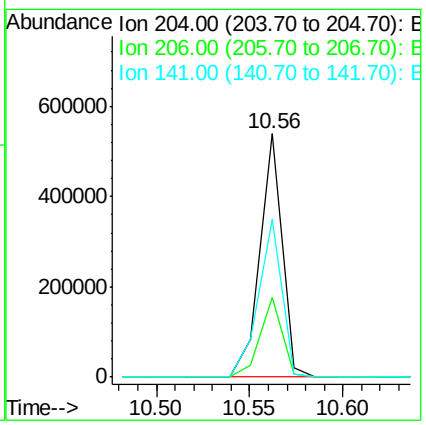
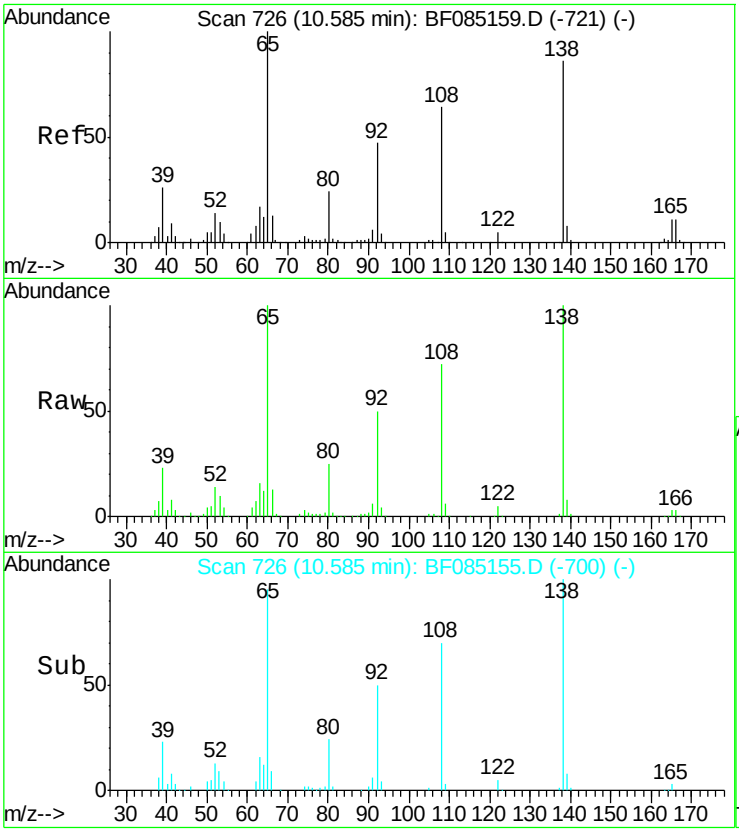



#60
4-Chlorophenyl-phenylether
Concen: 41.81 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:204 Resp: 440665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.7 | 26.5 | 39.7 |
| 141 | 64.9 | 55.4 | 83.2 |

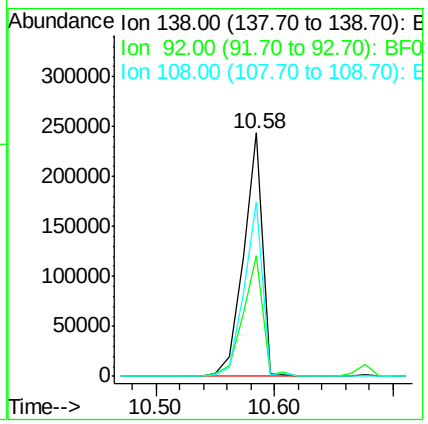





#61
4-Nitroaniline
Concen: 42.78 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:138 Resp: 268861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.8 | 34.2 | 74.2 |
| 108 | 71.8 | 53.9 | 93.9 |




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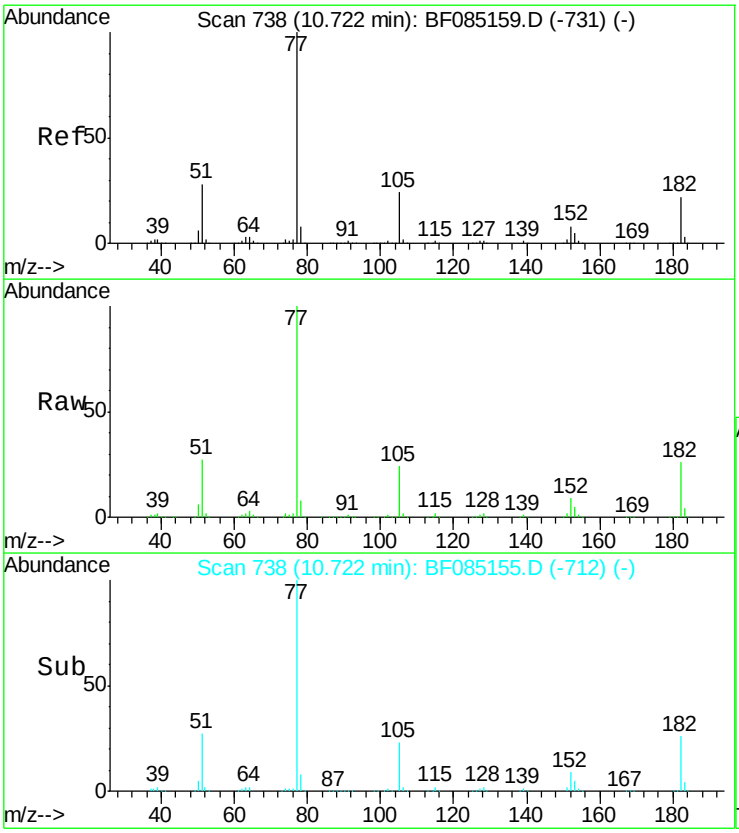
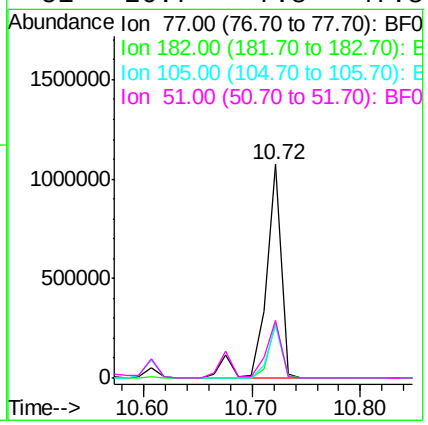
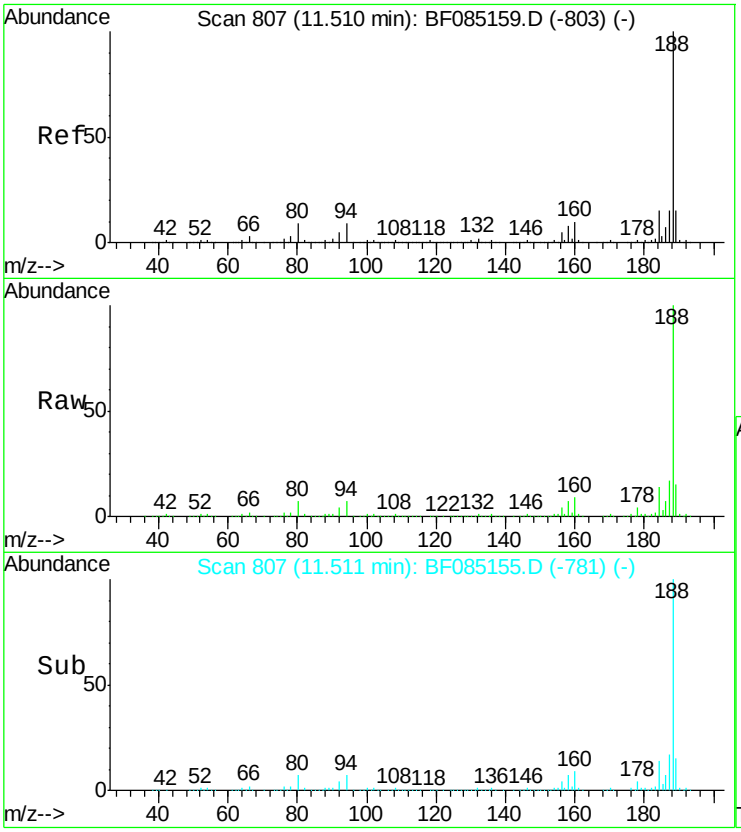



#62
Azobenzene
Concen: 43.25 ng
RT: 10.72 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion: 77 Resp: 1085592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.8 | 2.1 | 42.1 |
| 105 | 24.3 | 3.8 | 43.8 |
| 51 | 26.7 | 7.8 | 47.8 |






#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:188 Resp: 624454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.0 | 7.0 | 10.6# |
| 80 | 7.3 | 7.4 | 11.0# |

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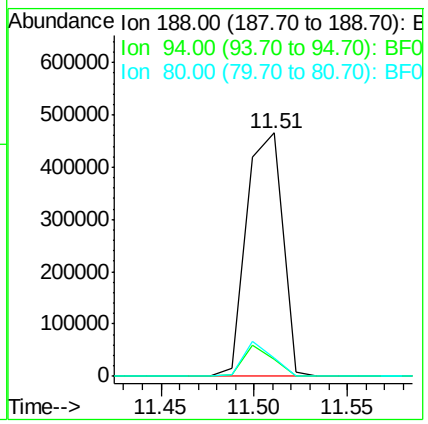
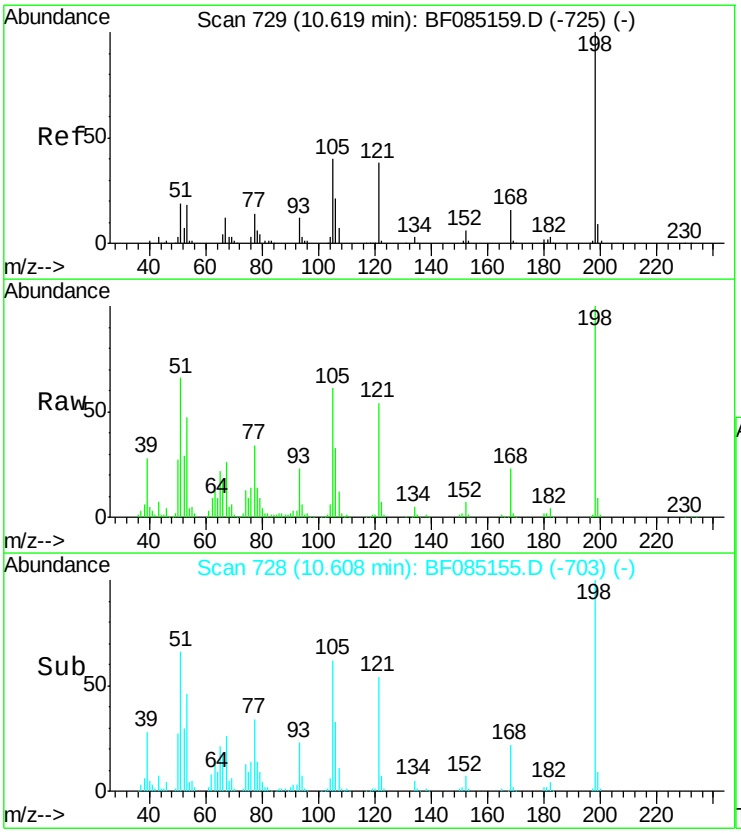
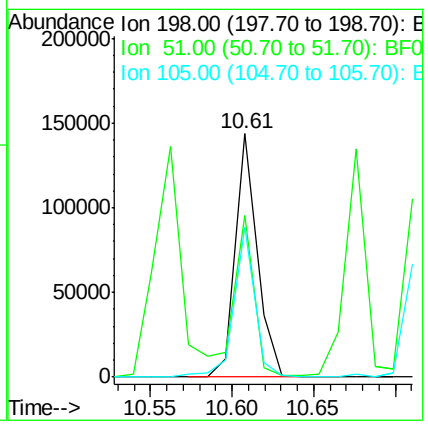


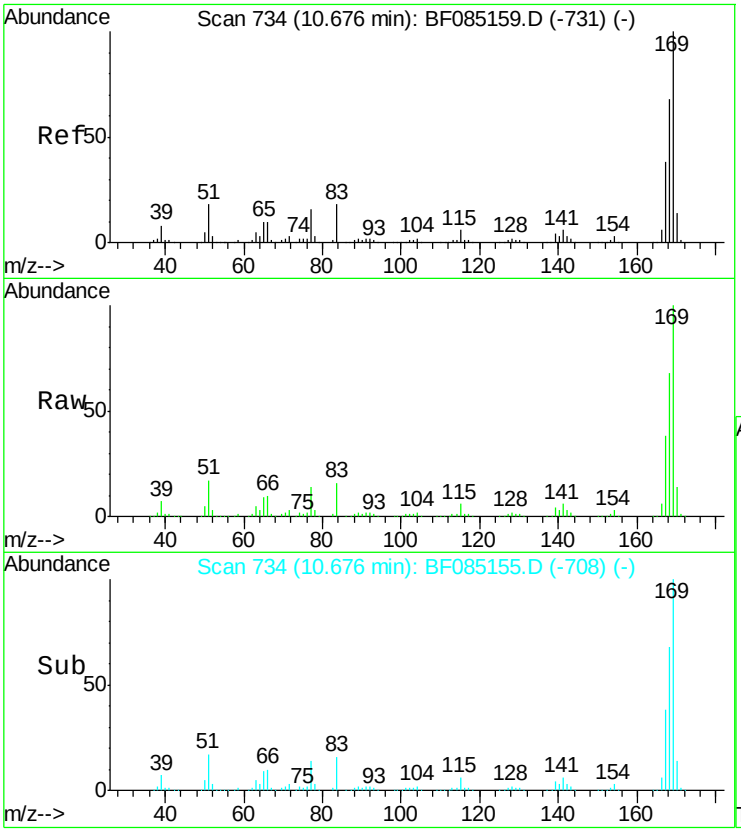




#64
4,6-Dinitro-2-methylphenol
Concen: 35.27 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:198 Resp: 131872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 66.3 | 9.5 | 49.5# |
| 105 | 61.4 | 20.5 | 60.5# |

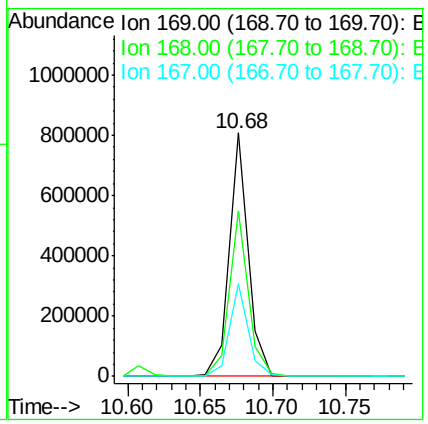





#65
n-Nitrosodiphenylamine
Concen: 37.76 ng
RT: 10.68 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:169 Resp: 733481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.7 | 54.8 | 82.2 |
| 167 | 37.8 | 30.3 | 45.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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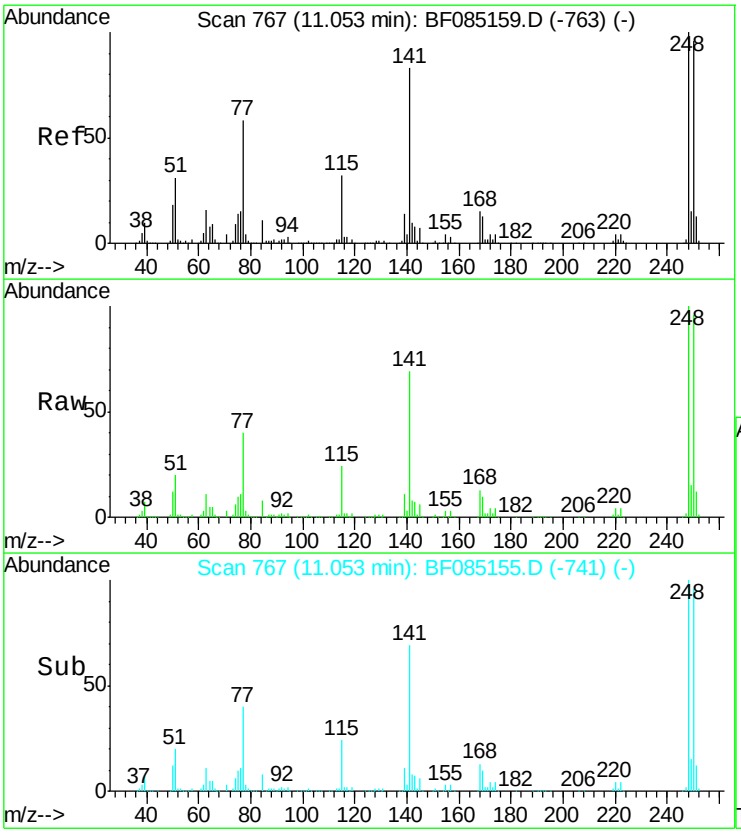
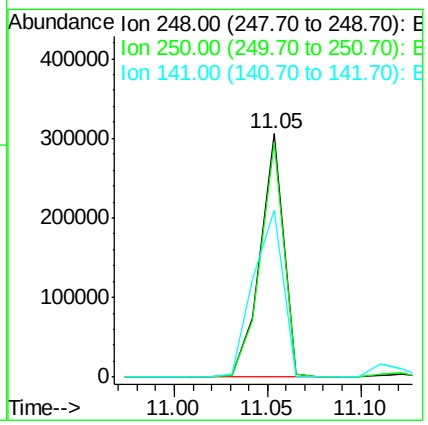
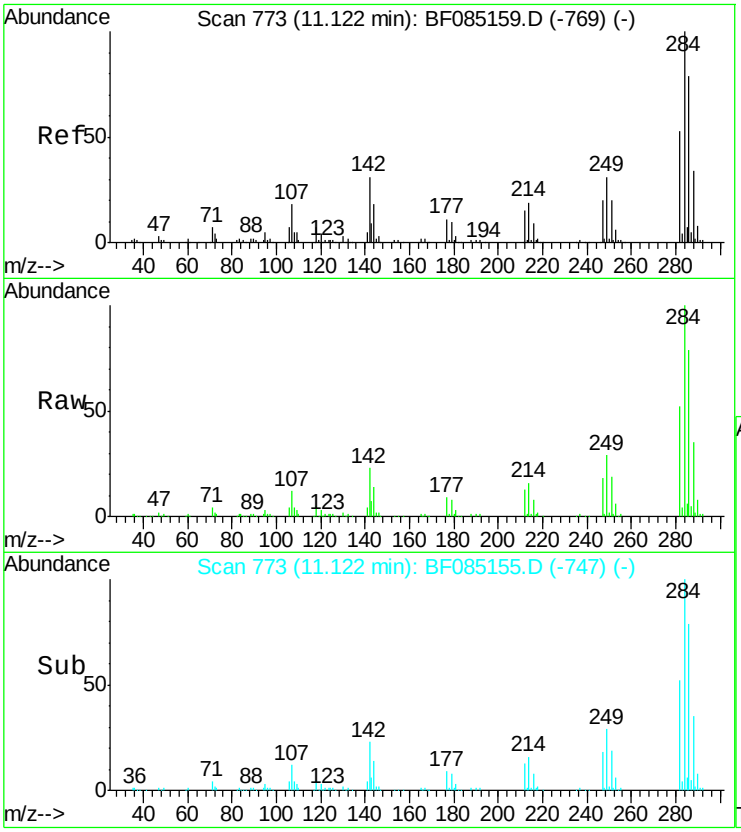



#66
4-Bromophenyl-phenylether
Concen: 43.72 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:248 Resp: 265079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.2 | 77.1 | 115.7 |
| 141 | 68.7 | 66.2 | 99.2 |

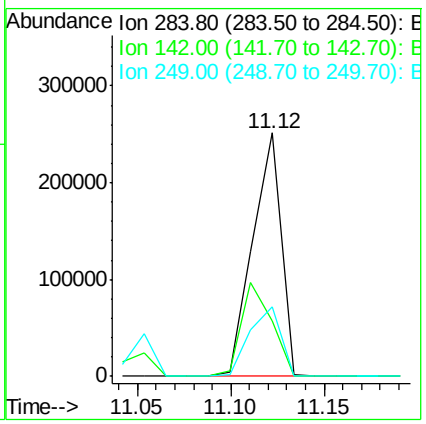





#67
Hexachlorobenzene
Concen: 40.93 ng
RT: 11.12 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:284 Resp: 264757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 22.8 | 24.9 | 37.3# |
| 249 | 28.7 | 25.0 | 37.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
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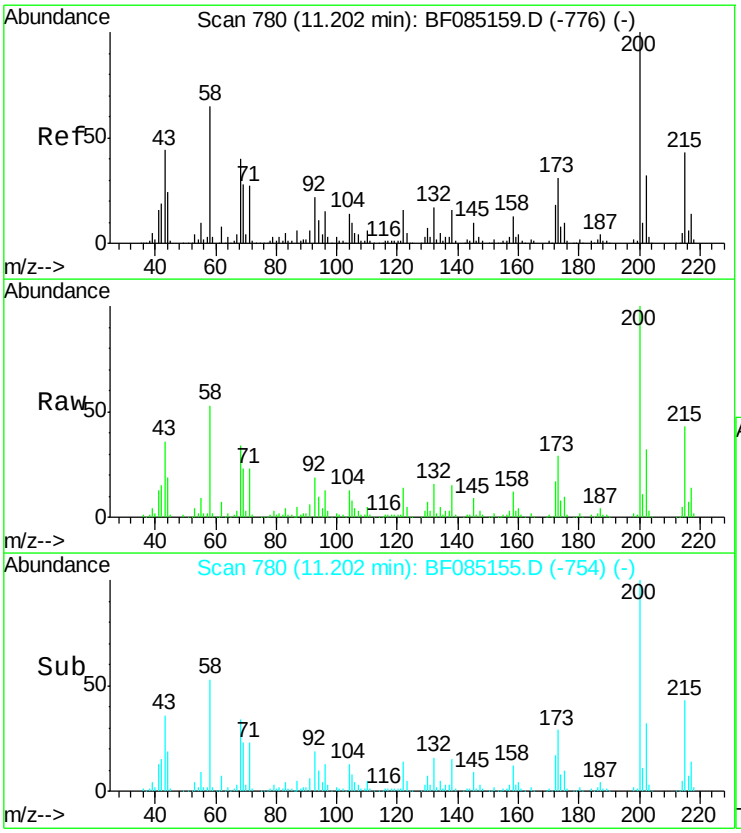
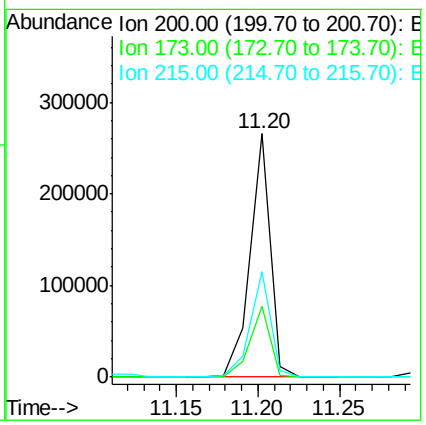
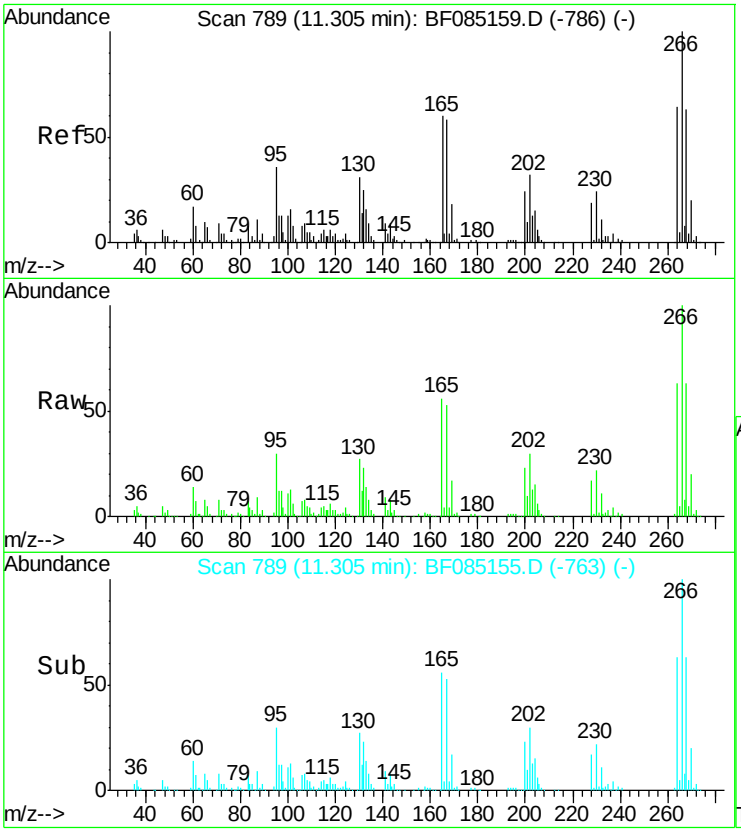



#68
Atrazine
Concen: 42.44 ng
RT: 11.20 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:200 Resp: 229218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.0 | 10.5 | 50.5 |
| 215 | 43.1 | 23.4 | 63.4 |

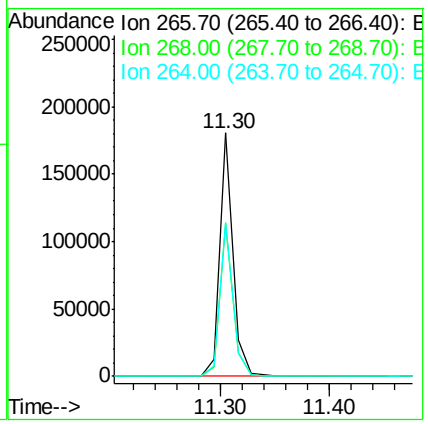





#69
Pentachlorophenol
Concen: 43.00 ng
RT: 11.30 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:266 Resp: 154401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.8 | 50.0 | 75.0 |
| 264 | 63.3 | 51.4 | 77.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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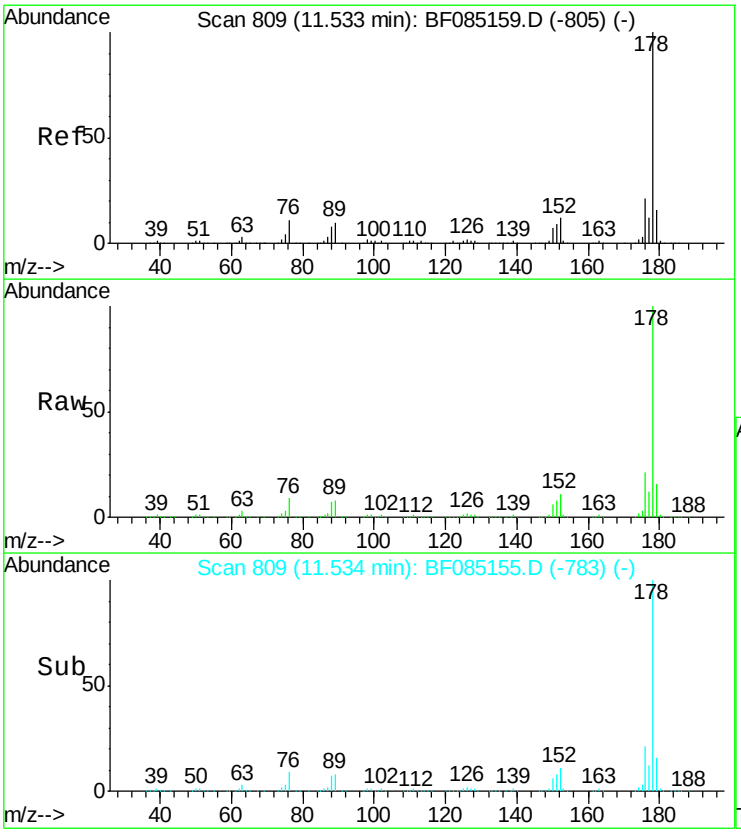
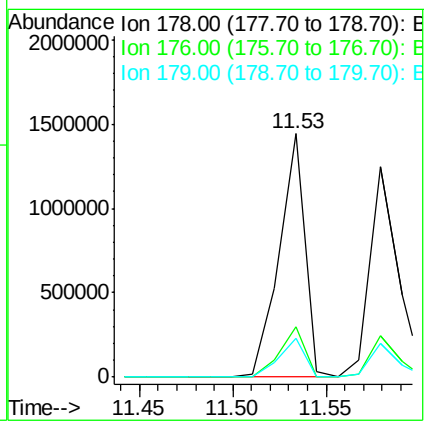
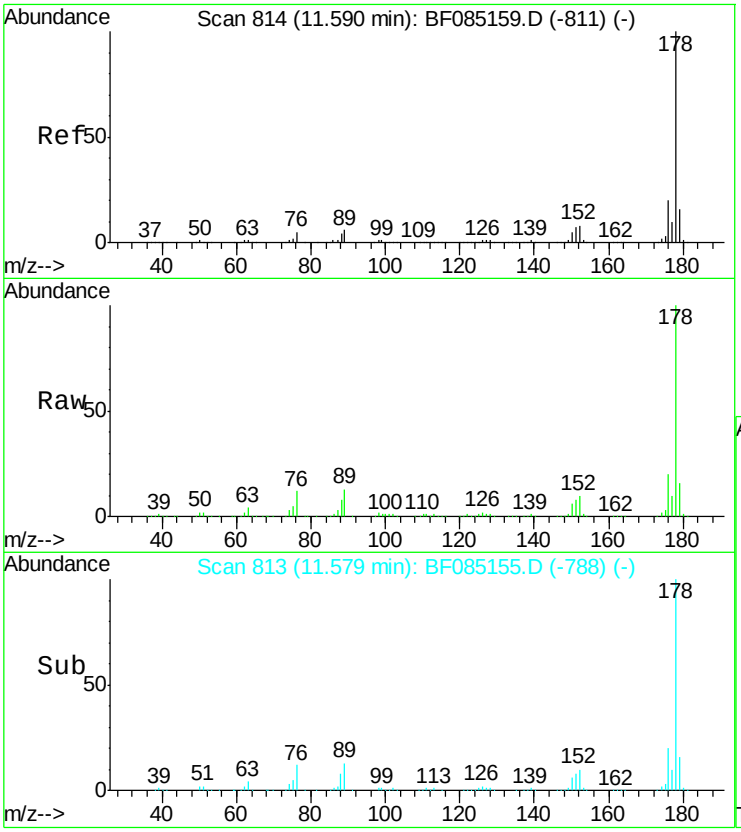



#70
Phenanthrene
Concen: 42.29 ng
RT: 11.53 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:178 Resp: 1383984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.8 | 16.8 | 25.2 |
| 179 | 15.9 | 13.1 | 19.7 |

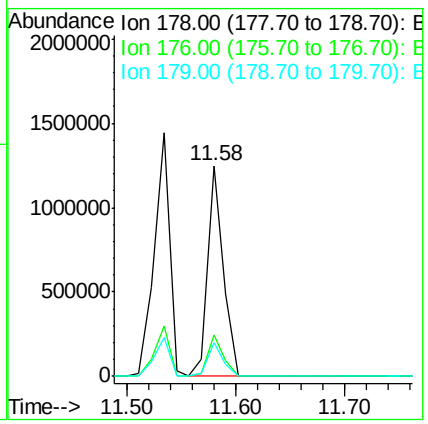





#71
Anthracene
Concen: 36.34 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:178 Resp: 1262504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 15.9 | 23.9 |
| 179 | 16.3 | 12.5 | 18.7 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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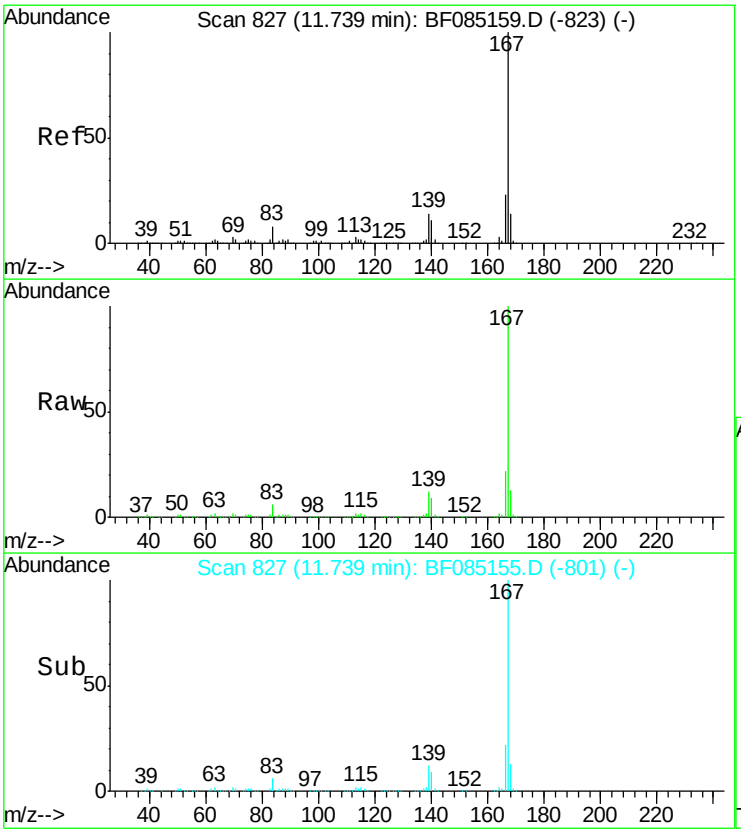
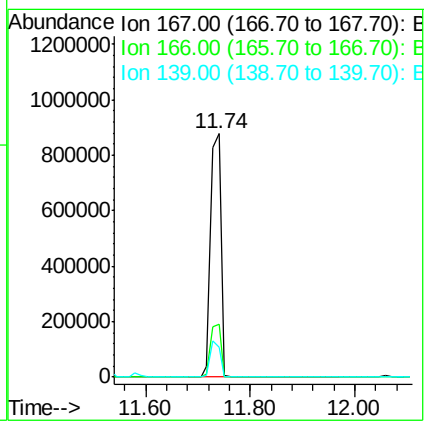
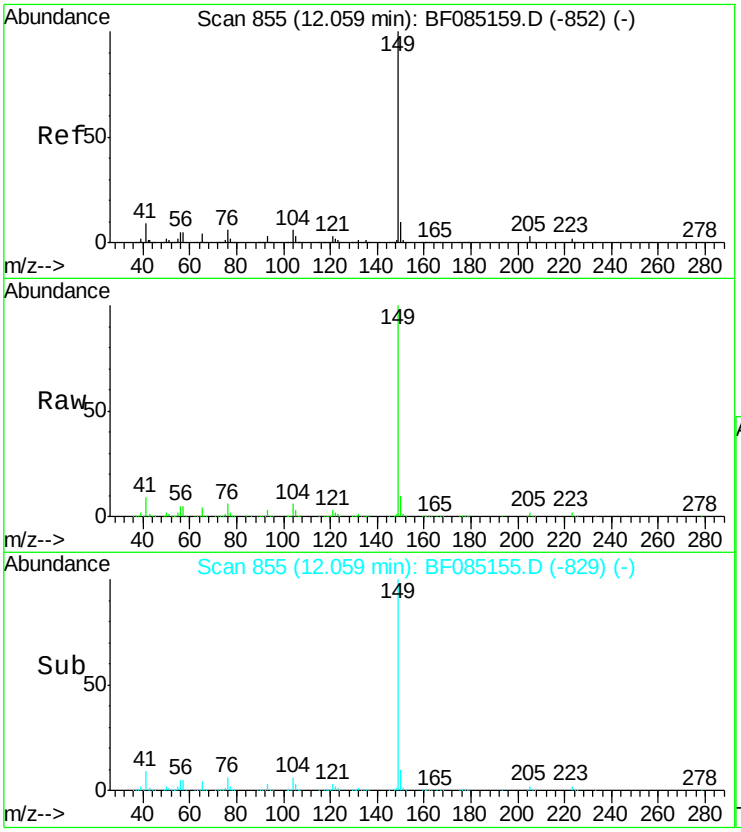



#72
Carbazole
Concen: 39.71 ng
RT: 11.74 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:167 Resp: 1209805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.7 | 18.2 | 27.2 |
| 139 | 12.3 | 11.4 | 17.0 |

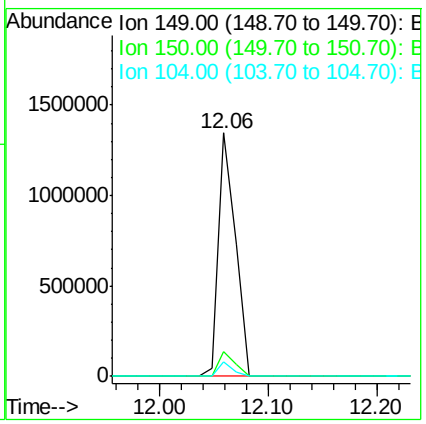





#73
Di-n-butylphthalate
Concen: 37.96 ng
RT: 12.06 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:149 Resp: 1461758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.9 | 7.8 | 11.6 |
| 104 | 5.9 | 4.7 | 7.1 |




**Instrument :**
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**ClientSampleId :**
SSTDCCC040

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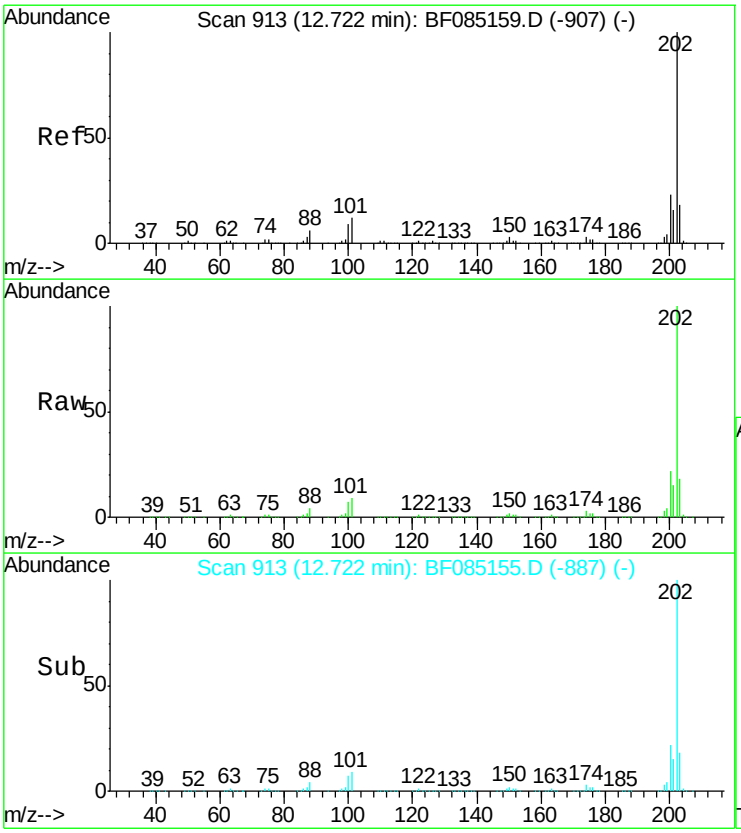
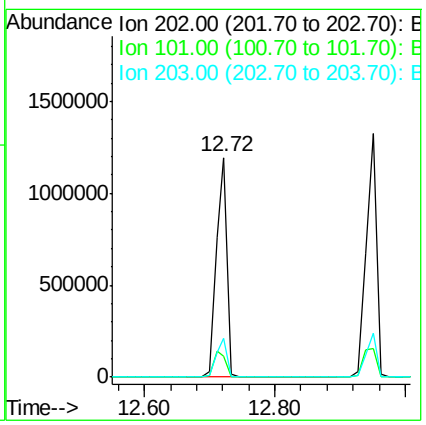
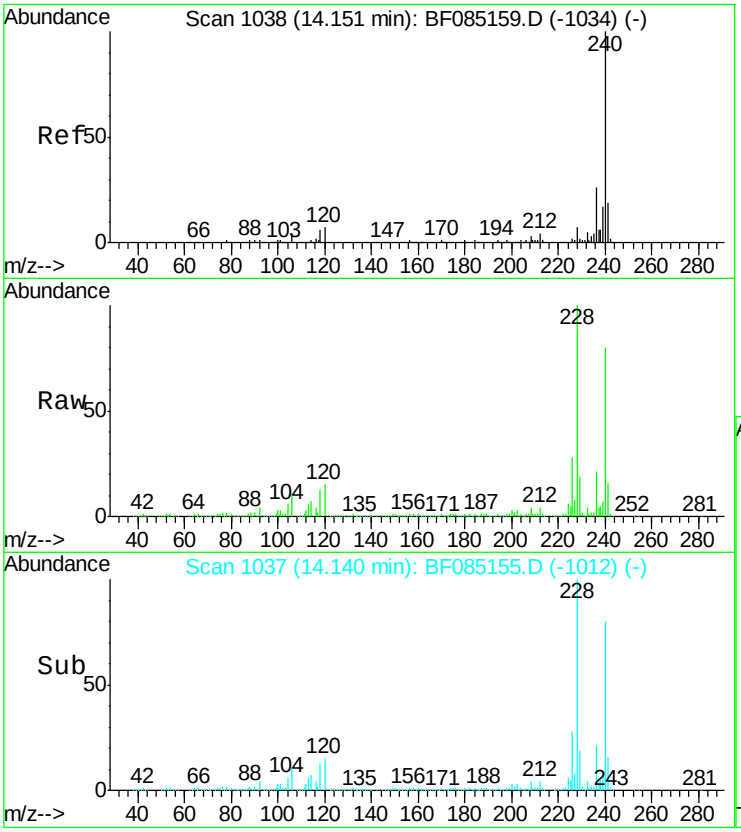



#74
Fluoranthene
Concen: 42.10 ng
RT: 12.72 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:202 Resp: 1382813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.3 | 0.0 | 31.8 |
| 203 | 17.6 | 0.0 | 38.4 |






#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:240 Resp: 445129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 18.9 | 5.3 | 7.9# |
| 236 | 26.5 | 20.7 | 31.1 |

**Instrument :**
BNA_F
**ClientSampleId :**
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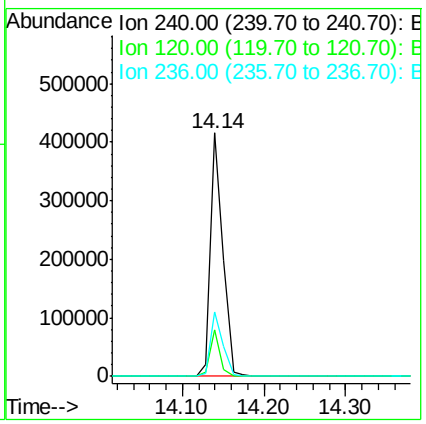
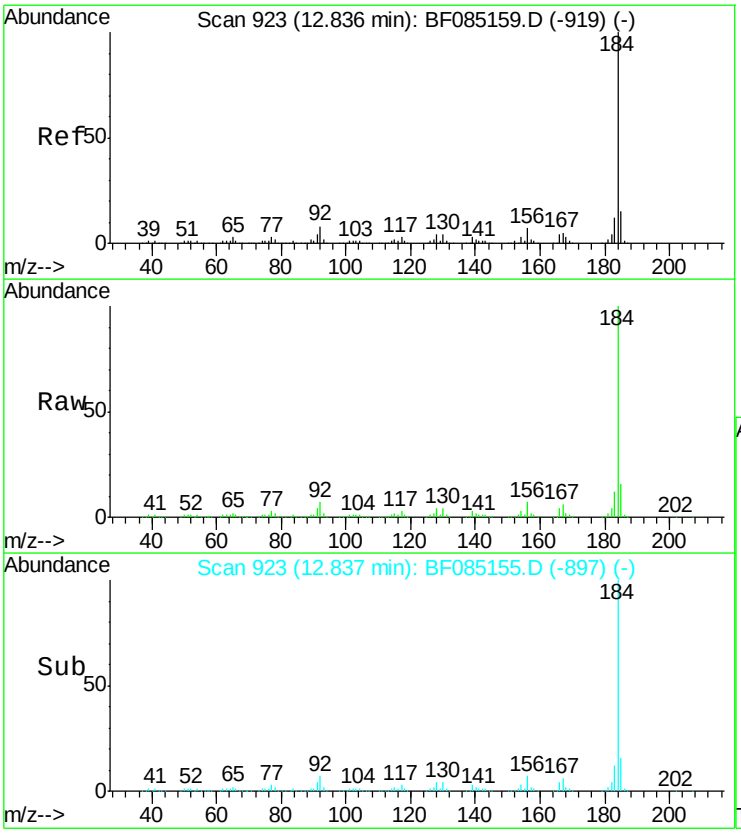
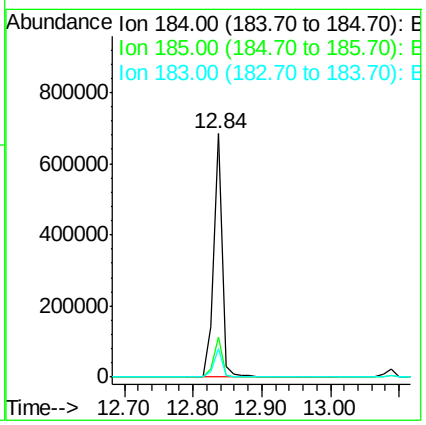


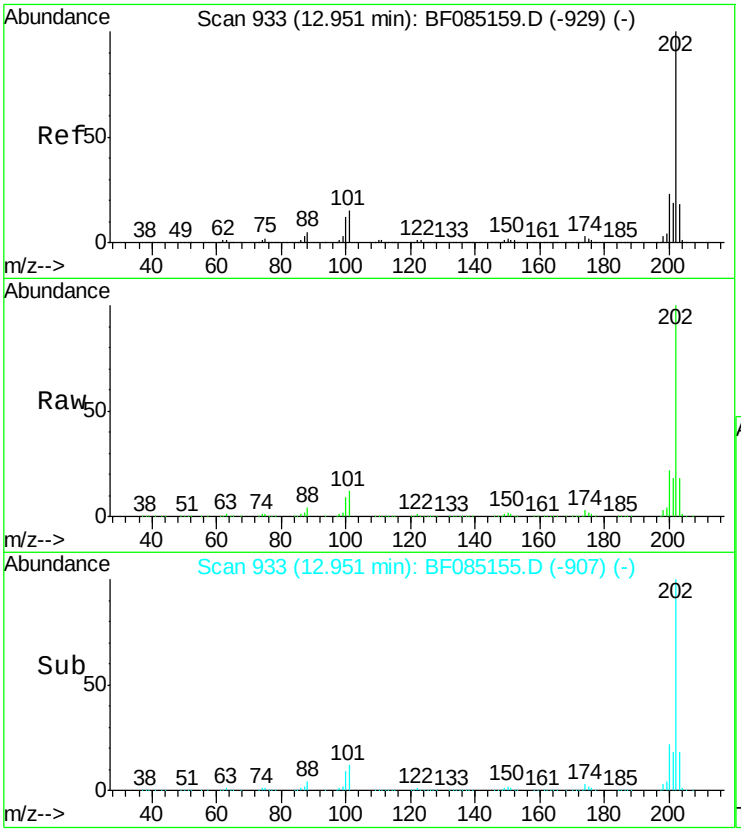




#76
Benzidine
Concen: 45.83 ng
RT: 12.84 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:184 Resp: 607188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 16.4 | 12.4 | 18.6 |
| 183 | 11.9 | 9.4 | 14.2 |

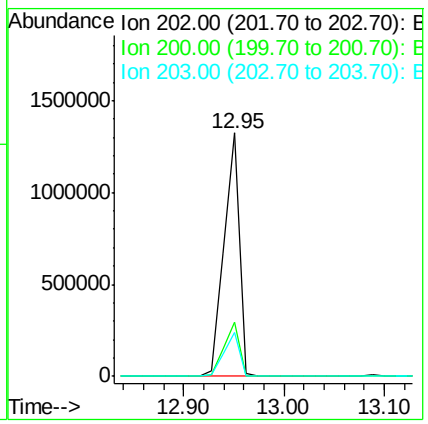





#77
Pyrene
Concen: 42.00 ng
RT: 12.95 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:202 Resp: 1407124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.4 | 18.2 | 27.4 |
| 203 | 17.8 | 14.7 | 22.1 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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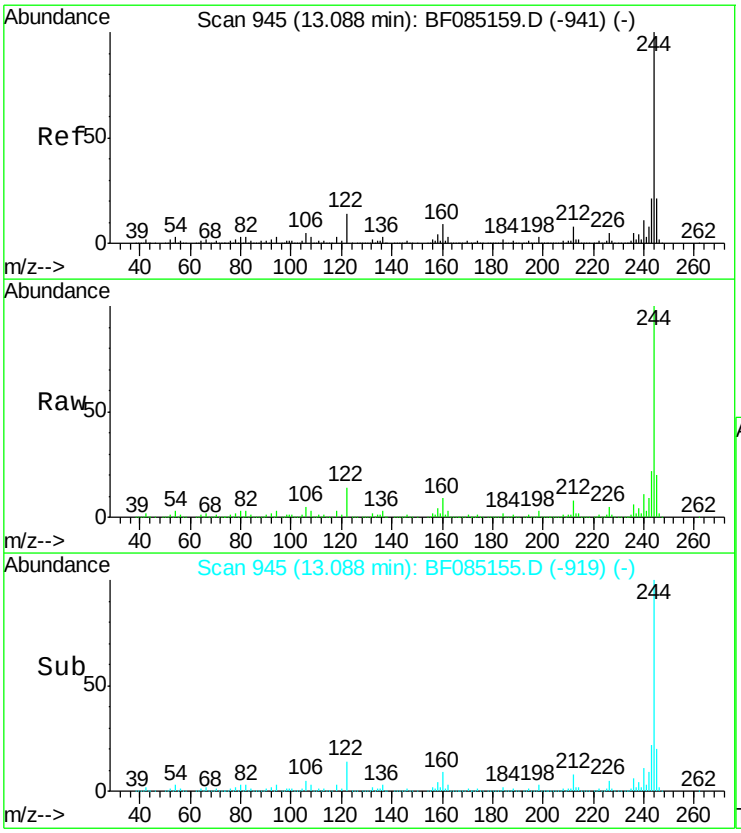
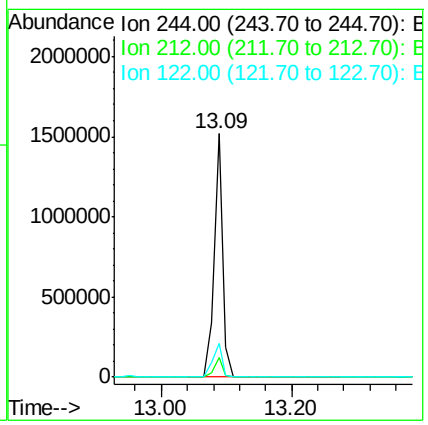
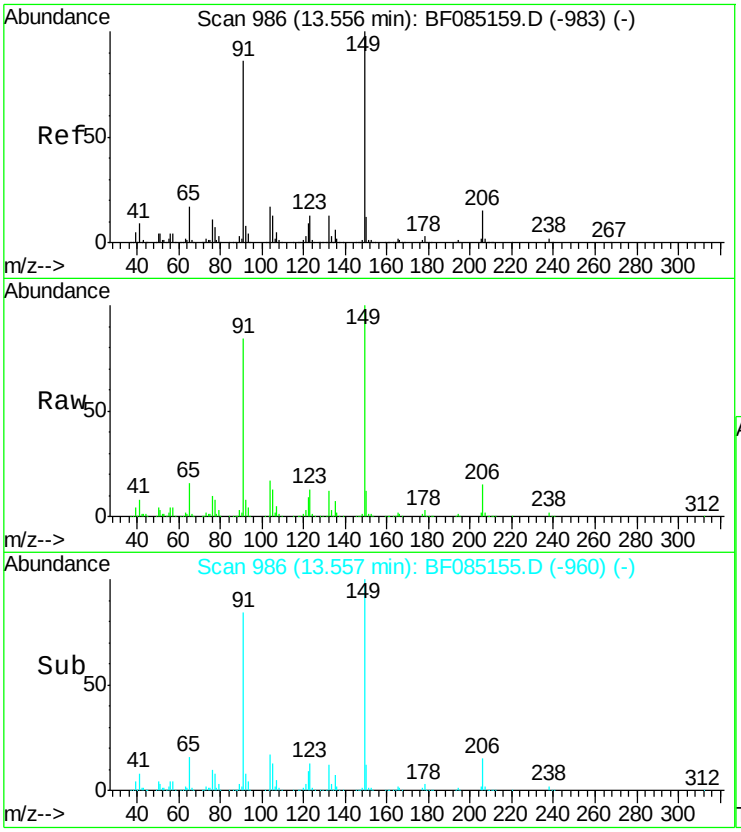



#78
Terphenyl-d14
Concen: 73.71 ng
RT: 13.09 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:244 Resp: 1413434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.9 | 6.4 | 9.6 |
| 122 | 13.8 | 11.4 | 17.2 |

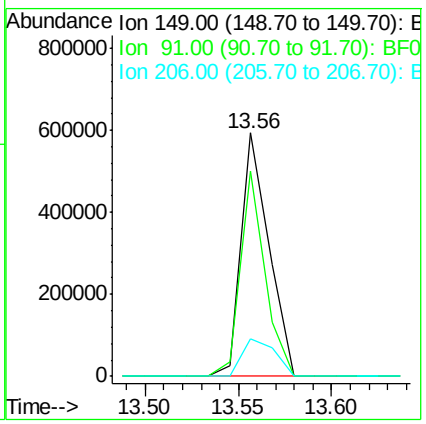





#79
Butylbenzylphthalate
Concen: 40.35 ng
RT: 13.56 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:149 Resp: 613415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 84.3 | 69.0 | 103.4 |
| 206 | 15.3 | 12.3 | 18.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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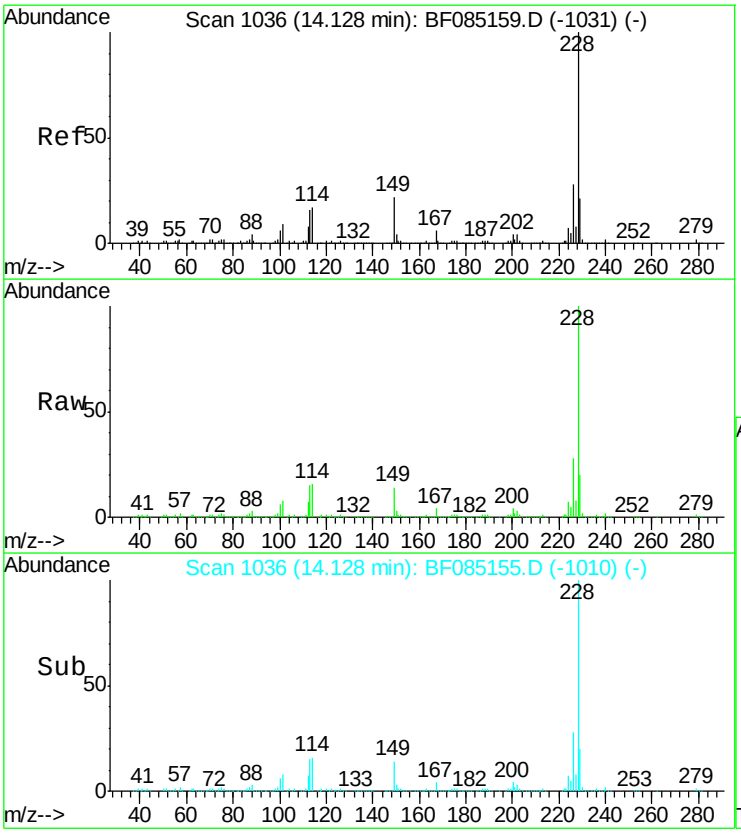
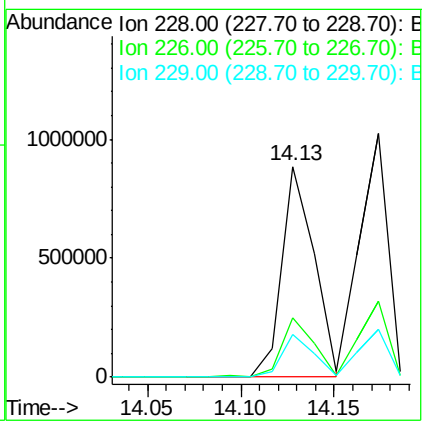
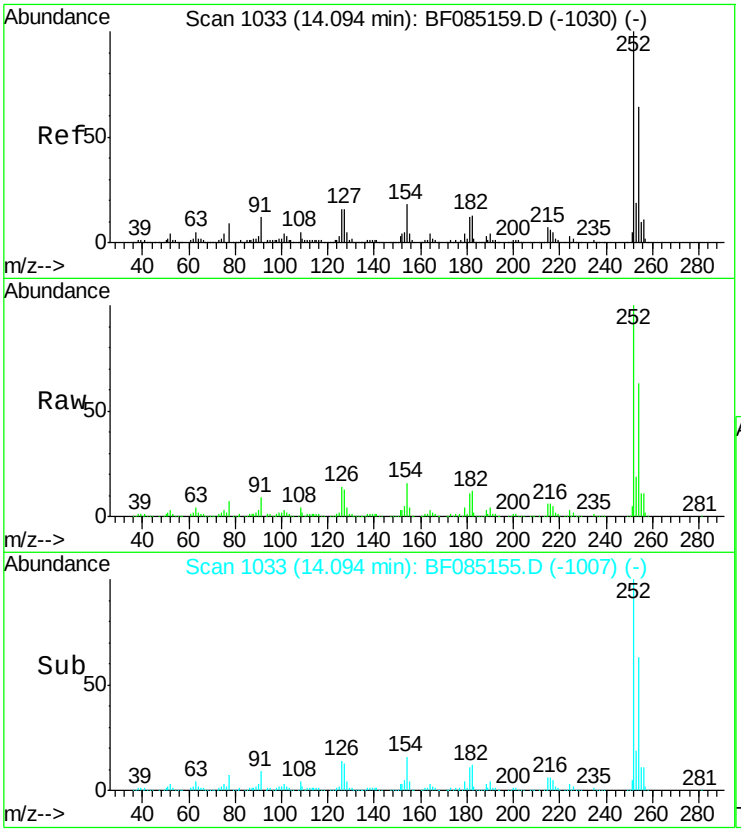



#80
Benzo(a)anthracene
Concen: 39.97 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:228 Resp: 1065023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.9 | 22.8 | 34.2 |
| 229 | 20.2 | 16.6 | 24.8 |

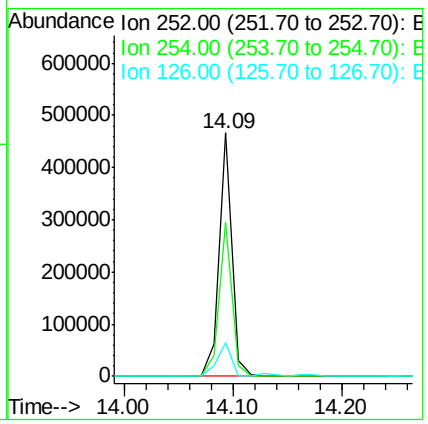





#81
3,3'-Dichlorobenzidine
Concen: 46.21 ng
RT: 14.09 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:252 Resp: 388434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.4 | 51.4 | 77.0 |
| 126 | 13.6 | 12.9 | 19.3 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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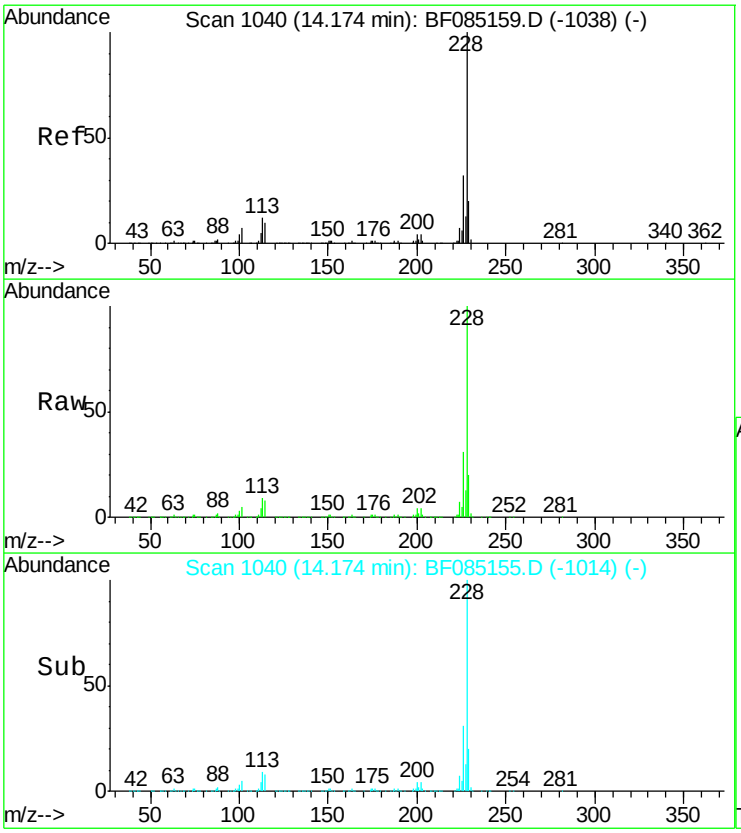
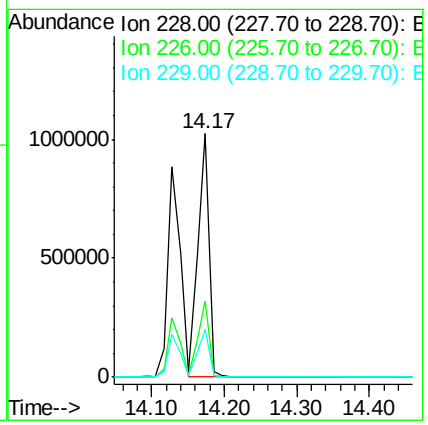
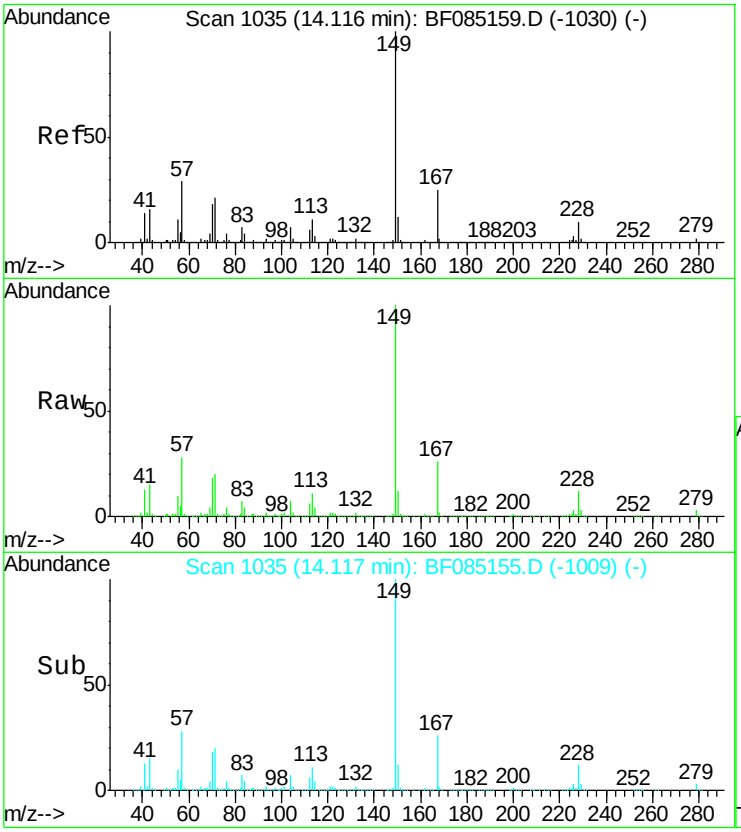



#82
Chrysene
Concen: 44.16 ng
RT: 14.17 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:228 Resp: 1087126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.4 | 25.2 | 37.8 |
| 229 | 19.6 | 16.0 | 24.0 |

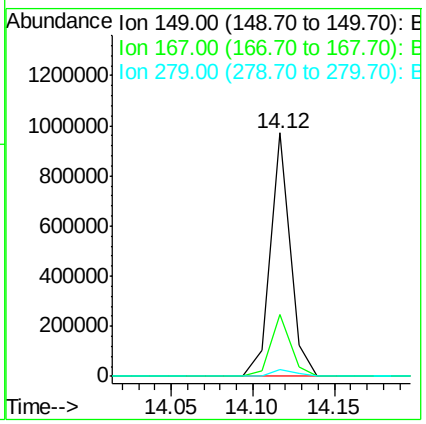





#83
Bis(2-ethylhexyl)phthalate
Concen: 41.45 ng
RT: 14.12 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:149 Resp: 829256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.5 | 20.3 | 30.5 |
| 279 | 2.6 | 1.9 | 2.9 |




**Instrument :**
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**ClientSampleId :**
SSTDCCC040

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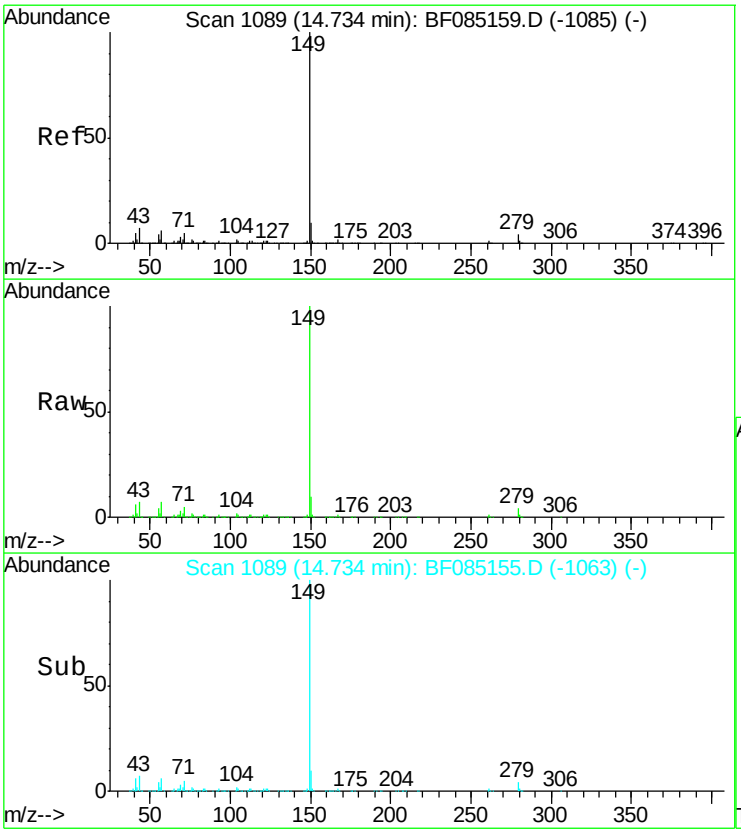
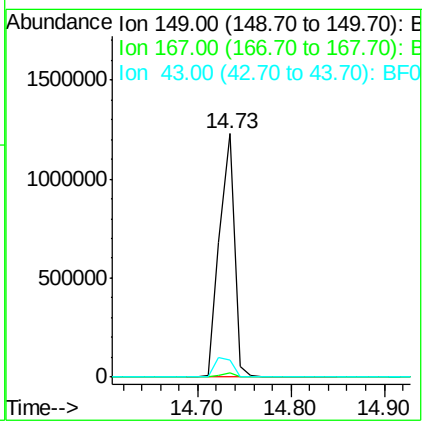
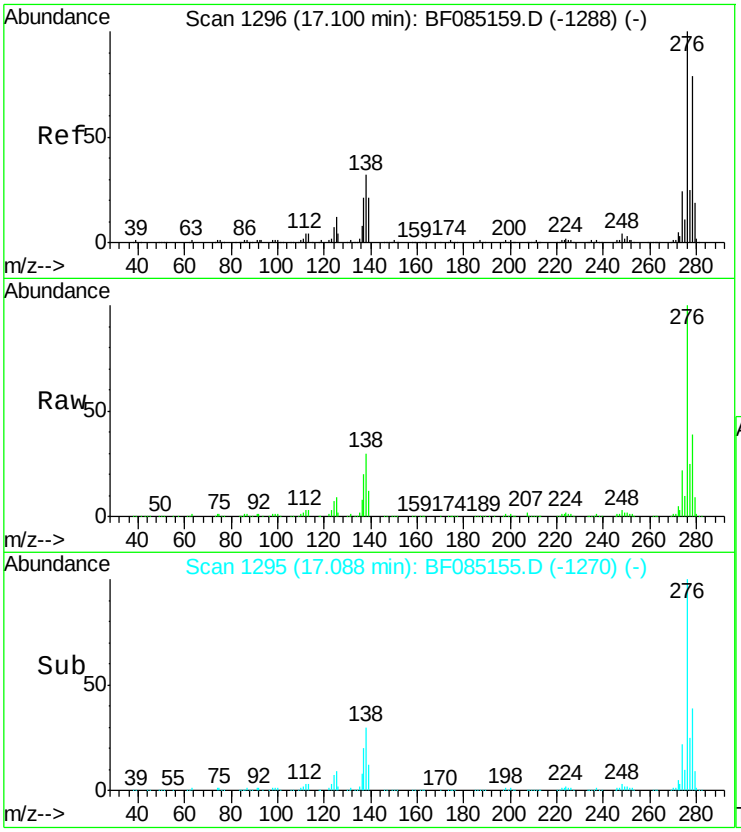



#84
Di-n-octyl phthalate
Concen: 44.78 ng
RT: 14.73 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:149 Resp: 1364372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.4 | 1.1 | 1.7 |
| 43 | 9.7 | 7.8 | 11.8 |

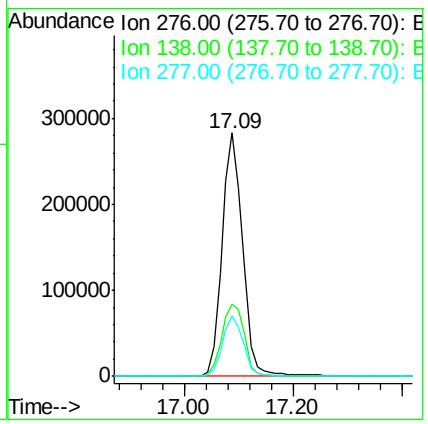





#85
Indeno(1,2,3-cd)pyrene
Concen: 38.87 ng
RT: 17.09 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:276 Resp: 746738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 33.2 | 26.4 | 39.6 |
| 277 | 25.3 | 20.2 | 30.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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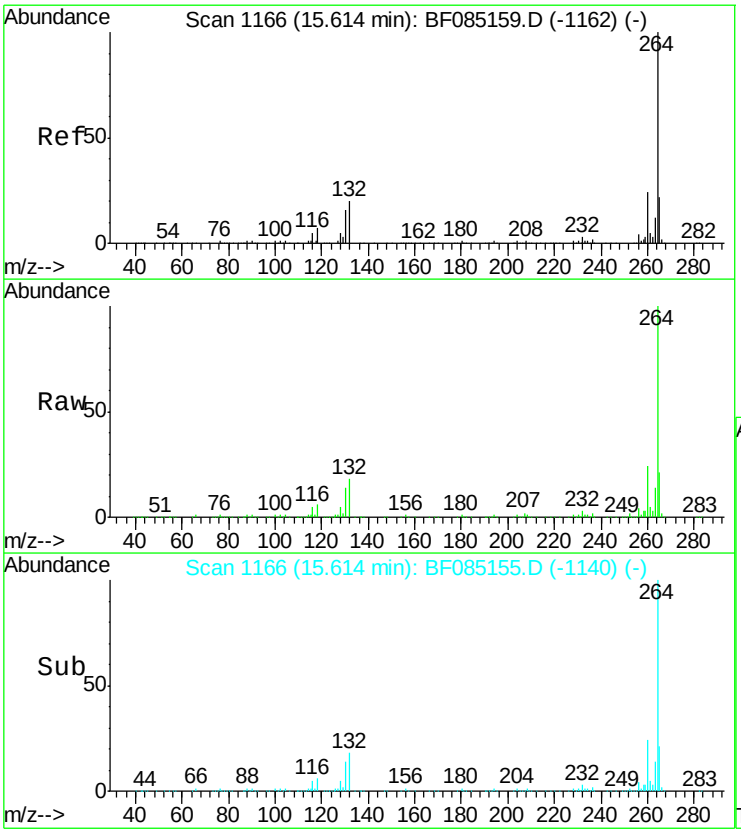
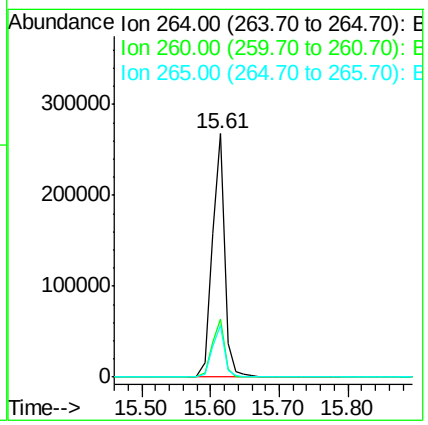
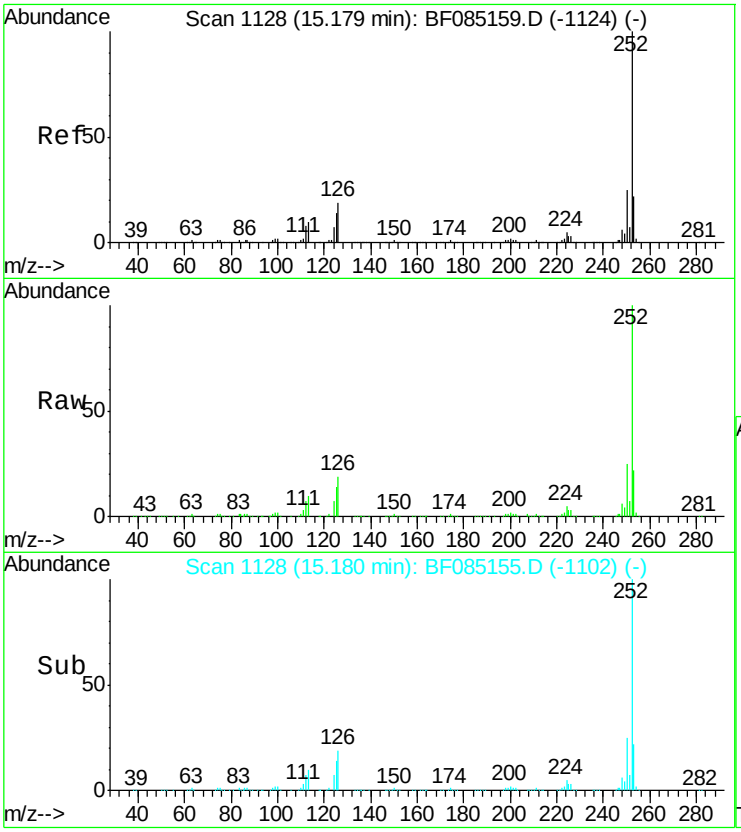



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:264 Resp: 339073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.0 | 19.2 | 28.8 |
| 265 | 21.4 | 17.3 | 25.9 |

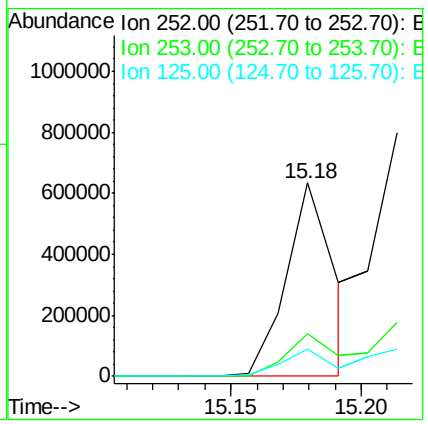





#87
Benzo(b)fluoranthene
Concen: 35.22 ng
RT: 15.18 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:252 Resp: 796006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.8 | 26.6 |
| 125 | 14.4 | 11.3 | 16.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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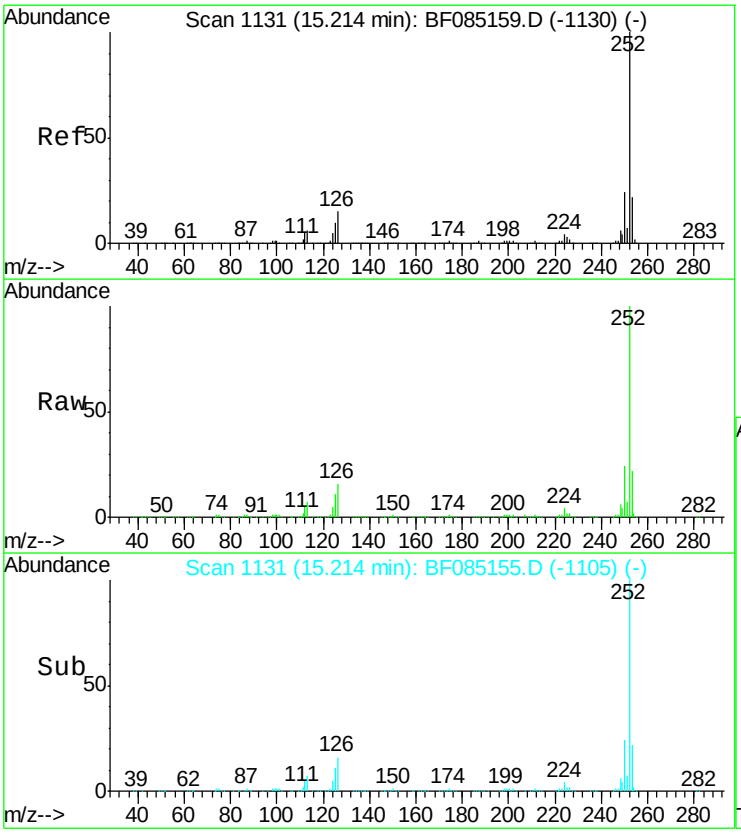
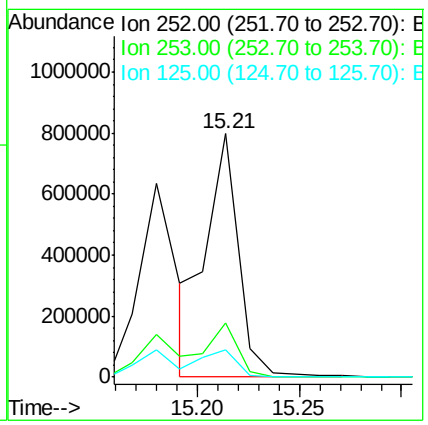
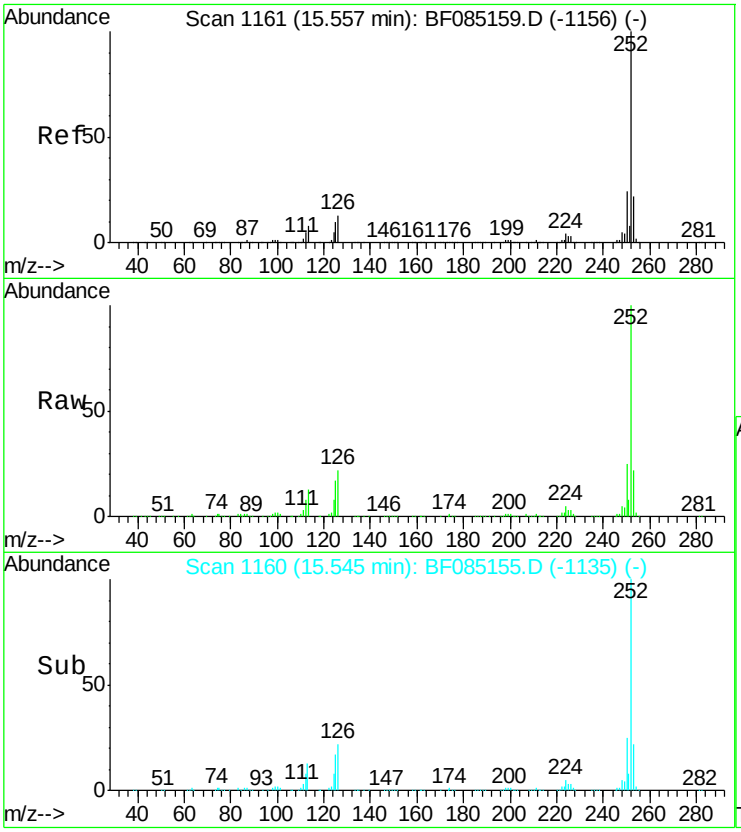



#88
Benzo(k)fluoranthene
Concen: 47.63 ng m
RT: 15.21 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:252 Resp: 868286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.8 | 26.6 |
| 125 | 11.1 | 10.4 | 15.6 |






#89
Benzo(a)pyrene
Concen: 41.27 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:252 Resp: 772993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.4 | 26.0 |
| 125 | 16.7 | 8.2 | 12.4# |

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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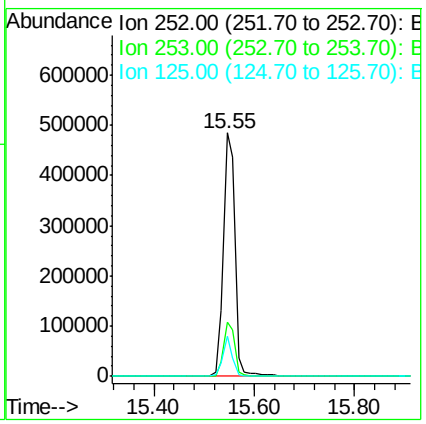
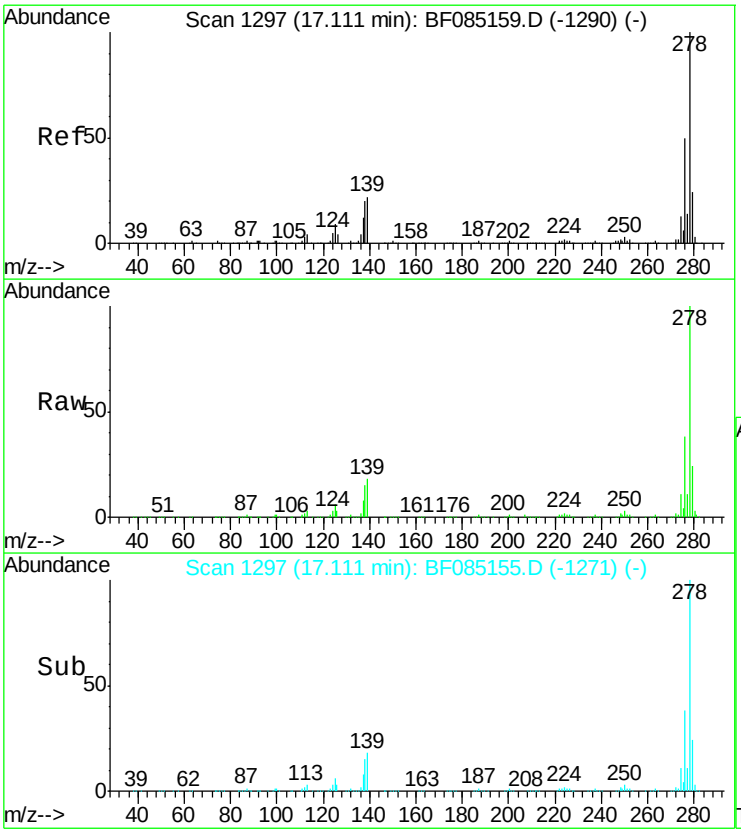
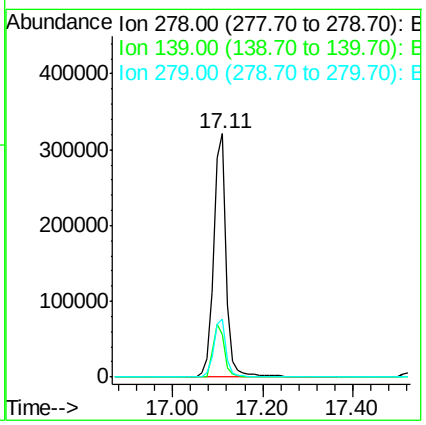


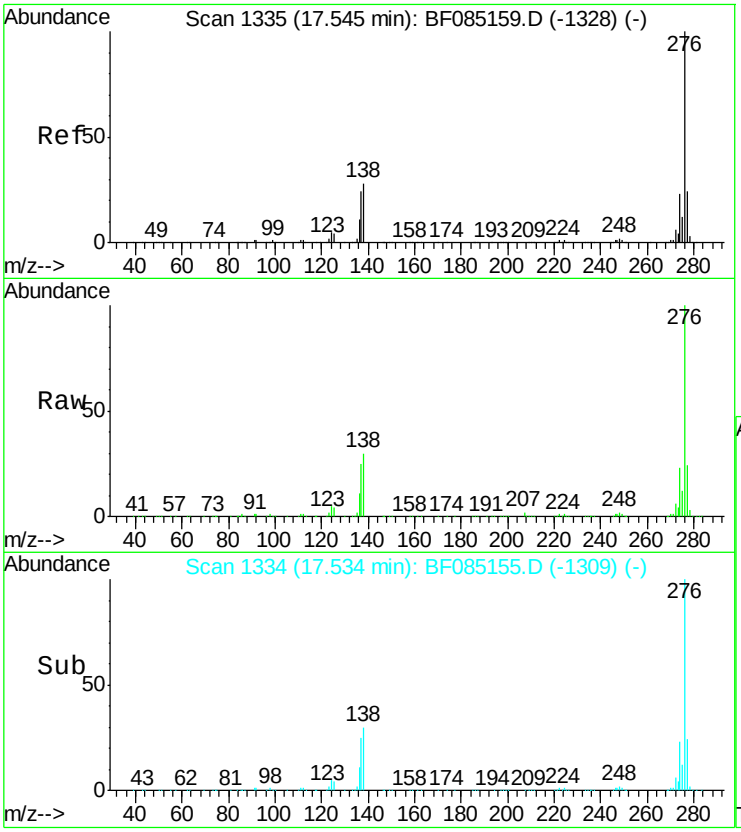




#90
Dibenzo(a,h)anthracene
Concen: 39.04 ng
RT: 17.11 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:278 Resp: 624174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.7 | 17.3 | 25.9 |
| 279 | 23.9 | 19.2 | 28.8 |

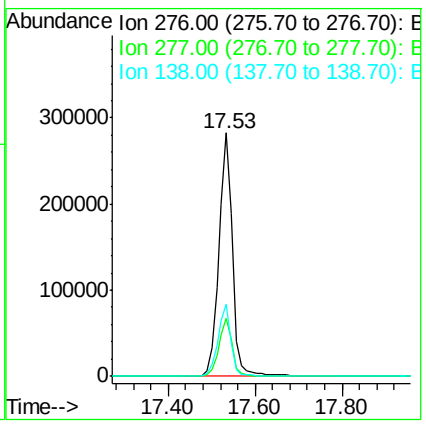





#91
Benzo(g,h,i)perylene
Concen: 38.11 ng
RT: 17.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF085155.D
Acq: 3 Mar 2016 14:42

Tgt Ion:276 Resp: 612670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 19.0 | 28.4 |
| 138 | 29.7 | 22.5 | 33.7 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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