Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100221\
Data File : BM032307.D
Acq On : 01 Oct 2021 09:55
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDICC005

Quant Time: Oct 01 12:22:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:21:14 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.636 | 152 | 359148 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.430 | 136 | 1406939 | 20.000 | ng | # 0.00 |
| 39) Acenaphthene-d10 | 14.283 | 164 | 906234 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.012 | 188 | 1871162 | 20.000 | ng | # 0.00 |
| 76) Chrysene-d12 | 21.177 | 240 | 1800297 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 23.335 | 264 | 1730020 | 20.000 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.207 | 112 | 254682 | 11.983 | ng | 0.00 |
| 7) Phenol-d6 | 6.825 | 99 | 346172 | 11.215 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.789 | 82 | 279478 | 11.164 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 15.765 | 330 | 113702 | 11.558 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 12.901 | 172 | 739848 | 13.194 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.624 | 244 | 1127272 | 14.489 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.013 | 88 | 56272 | 6.335 | ng | 92 |
| 3) Pyridine | 3.431 | 79 | 143901 | 5.623 | ng | 92 |
| 4) n-Nitrosodimethylamine | 3.343 | 42 | 56606 | 5.421 | ng | # 65 |
| 6) Aniline | 6.960 | 93 | 185834 | 5.358 | ng | 89 |
| 8) 2-Chlorophenol | 7.207 | 128 | 137699 | 5.809 | ng | 93 |
| 9) Benzaldehyde | 6.766 | 77 | 103789 | 5.806 | ng | 85 |
| 10) Phenol | 6.848 | 94 | 165855 | 5.577 | ng | 82 |
| 11) bis(2-Chloroethyl)ether | 7.054 | 93 | 132477 | 5.589 | ng | 95 |
| 12) 1,3-Dichlorobenzene | 7.531 | 146 | 158571 | 6.033 | ng | # 92 |
| 13) 1,4-Dichlorobenzene | 7.672 | 146 | 161779 | 6.043 | ng | 98 |
| 14) 1,2-Dichlorobenzene | 7.995 | 146 | 155944 | 5.990 | ng | 96 |
| 15) Benzyl Alcohol | 7.878 | 79 | 112473 | 5.290 | ng | 86 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.172 | 45 | 168736 | 5.351 | ng | 97 |
| 17) 2-Methylphenol | 8.101 | 107 | 107758 | 5.378 | ng | # 89 |
| 18) Hexachloroethane | 8.730 | 117 | 50646 | 5.681 | ng | 91 |
| 19) n-Nitroso-di-n-propyla... | 8.442 | 70 | 91751 | 5.264 | ng | # 84 |
| 20) 3+4-Methylphenols | 8.425 | 107 | 147007 | 5.331 | ng | 93 |
| 22) Acetophenone | 8.454 | 105 | 199162 | 5.774 | ng | # 88 |
| 24) Nitrobenzene | 8.830 | 77 | 136129 | 5.597 | ng | 92 |
| 25) Isophorone | 9.354 | 82 | 222905 | 5.202 | ng | 95 |
| 26) 2-Nitrophenol | 9.548 | 139 | 53939 | 4.960 | ng | # 75 |
| 27) 2,4-Dimethylphenol | 9.619 | 122 | 107020 | 5.582 | ng | 90 |
| 28) bis(2-Chloroethoxy)met... | 9.836 | 93 | 175625 | 5.654 | ng | 98 |
| 29) 2,4-Dichlorophenol | 10.083 | 162 | 113865 | 5.429 | ng | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.301 | 180 | 141811 | 6.096 | ng | 97 |
| 31) Naphthalene | 10.477 | 128 | 428999 | 5.950 | ng | 100 |
| 32) Benzoic acid | 9.701 | 122 | 49197 | 3.583 | ng | # 81 |
| 33) 4-Chloroaniline | 10.583 | 127 | 169306 | 5.521 | ng | # 94 |
| 34) Hexachlorobutadiene | 10.789 | 225 | 84649 | 6.245 | ng | 97 |
| 35) Caprolactam | 11.301 | 113 | 31729 | 4.144 | ng | # 79 |
| 36) 4-Chloro-3-methylphenol | 11.724 | 107 | 124926 | 5.325 | ng | 94 |
| 37) 2-Methylnaphthalene | 12.313 | 142 | 284444 | 5.717 | ng | 94 |
| 38) 1-Methylnaphthalene | 12.313 | 142 | 284444 | 5.839 | ng | # 98 |
| 40) 1,2,4,5-Tetrachloroben... | 12.477 | 216 | 155156 | 6.121 | ng | # 95 |
| 41) Hexachlorocyclopentadiene | 12.471 | 237 | 60683 | 5.462 | ng | 98 |
| 43) 2,4,6-Trichlorophenol | 12.713 | 196 | 95520 | 5.434 | ng | 96 |

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100221\
Data File : BM032307.D
Acq On : 01 Oct 2021 09:55
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Quant Time: Oct 01 12:22:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:21:14 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 12.783 | 196 | 103444 | 5.437 ng | # | 91 |
| 46) 1,1'-Biphenyl | 13.113 | 154 | 396752 | 5.963 ng | | 99 |
| 47) 2-Chloronaphthalene | 13.154 | 162 | 298349 | 5.887 ng | | 97 |
| 48) 2-Nitroaniline | 13.354 | 65 | 64840 | 4.637 ng | # | 79 |
| 49) Acenaphthylene | 14.001 | 152 | 445160 | 5.634 ng | | 99 |
| 50) Dimethylphthalate | 13.730 | 163 | 373856 | 5.899 ng | | 99 |
| 51) 2,6-Dinitrotoluene | 13.842 | 165 | 66714 | 5.284 ng | # | 68 |
| 52) Acenaphthene | 14.348 | 154 | 302946 | 5.743 ng | | 97 |
| 53) 3-Nitroaniline | 14.177 | 138 | 71916 | 4.866 ng | | 88 |
| 54) 2,4-Dinitrophenol | 14.377 | 184 | 26169 | 3.552 ng | # | 73 |
| 55) Dibenzofuran | 14.677 | 168 | 482969 | 6.027 ng | | 92 |
| 56) 4-Nitrophenol | 14.495 | 139 | 57574 | 4.583 ng | # | 70 |
| 57) 2,4-Dinitrotoluene | 14.636 | 165 | 80098 | 4.770 ng | # | 67 |
| 58) Fluorene | 15.324 | 166 | 373497 | 6.232 ng | | 97 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.912 | 232 | 91804 | 5.531 ng | # | 84 |
| 60) Diethylphthalate | 15.095 | 149 | 361870 | 5.777 ng | | 94 |
| 61) 4-Chlorophenyl-phenyle... | 15.318 | 204 | 193876 | 6.393 ng | | 92 |
| 62) 4-Nitroaniline | 15.336 | 138 | 69968 | 4.631 ng | # | 71 |
| 63) Azobenzene | 15.612 | 77 | 329724 | 5.445 ng | | 84 |
| 65) 4,6-Dinitro-2-methylph... | 15.401 | 198 | 43507 | 4.061 ng | # | 77 |
| 66) n-Nitrosodiphenylamine | 15.530 | 169 | 321046 | 5.869 ng | | 97 |
| 67) 4-Bromophenyl-phenylether | 16.206 | 248 | 111652 | 5.977 ng | | 92 |
| 68) Hexachlorobenzene | 16.342 | 284 | 126467 | 6.120 ng | # | 82 |
| 69) Atrazine | 16.471 | 200 | 102126 | 5.570 ng | | 95 |
| 70) Pentachlorophenol | 16.677 | 266 | 64793 | 5.068 ng | | 98 |
| 71) Phenanthrene | 17.053 | 178 | 598280 | 6.053 ng | | 99 |
| 72) Anthracene | 17.142 | 178 | 562011 | 5.868 ng | | 100 |
| 73) Carbazole | 17.406 | 167 | 564304 | 5.773 ng | | 97 |
| 74) Di-n-butylphthalate | 17.965 | 149 | 550754 | 5.543 ng | # | 97 |
| 75) Fluoranthene | 19.059 | 202 | 666520 | 5.959 ng | | 97 |
| 77) Benzidine | 19.242 | 184 | 235253 | 5.292 ng | | 99 |
| 78) Pyrene | 19.424 | 202 | 701197 | 6.254 ng | | 100 |
| 80) Butylbenzylphthalate | 20.312 | 149 | 211673 | 4.944 ng | | 93 |
| 81) Benzo(a)anthracene | 21.159 | 228 | 669433 | 6.045 ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.094 | 252 | 193165 | 5.434 ng | | 98 |
| 83) Chrysene | 21.212 | 228 | 654923 | 6.066 ng | | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.089 | 149 | 303188 | 5.236 ng | # | 95 |
| 85) Di-n-octyl phthalate | 21.930 | 149 | 483539 | 4.652 ng | # | 92 |
| 87) Indeno(1,2,3-cd)pyrene | 25.465 | 276 | 592780 | 5.135 ng | | 95 |
| 88) Benzo(b)fluoranthene | 22.688 | 252 | 613950 | 6.310 ng | | 98 |
| 89) Benzo(k)fluoranthene | 22.730 | 252 | 595269 | 6.019 ng | | 98 |
| 90) Benzo(a)pyrene | 23.235 | 252 | 465481 | 5.607 ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 25.465 | 278 | 503932 | 5.266 ng | # | 96 |
| 92) Benzo(g,h,i)perylene | 26.118 | 276 | 489848 | 4.942 ng | # | 95 |

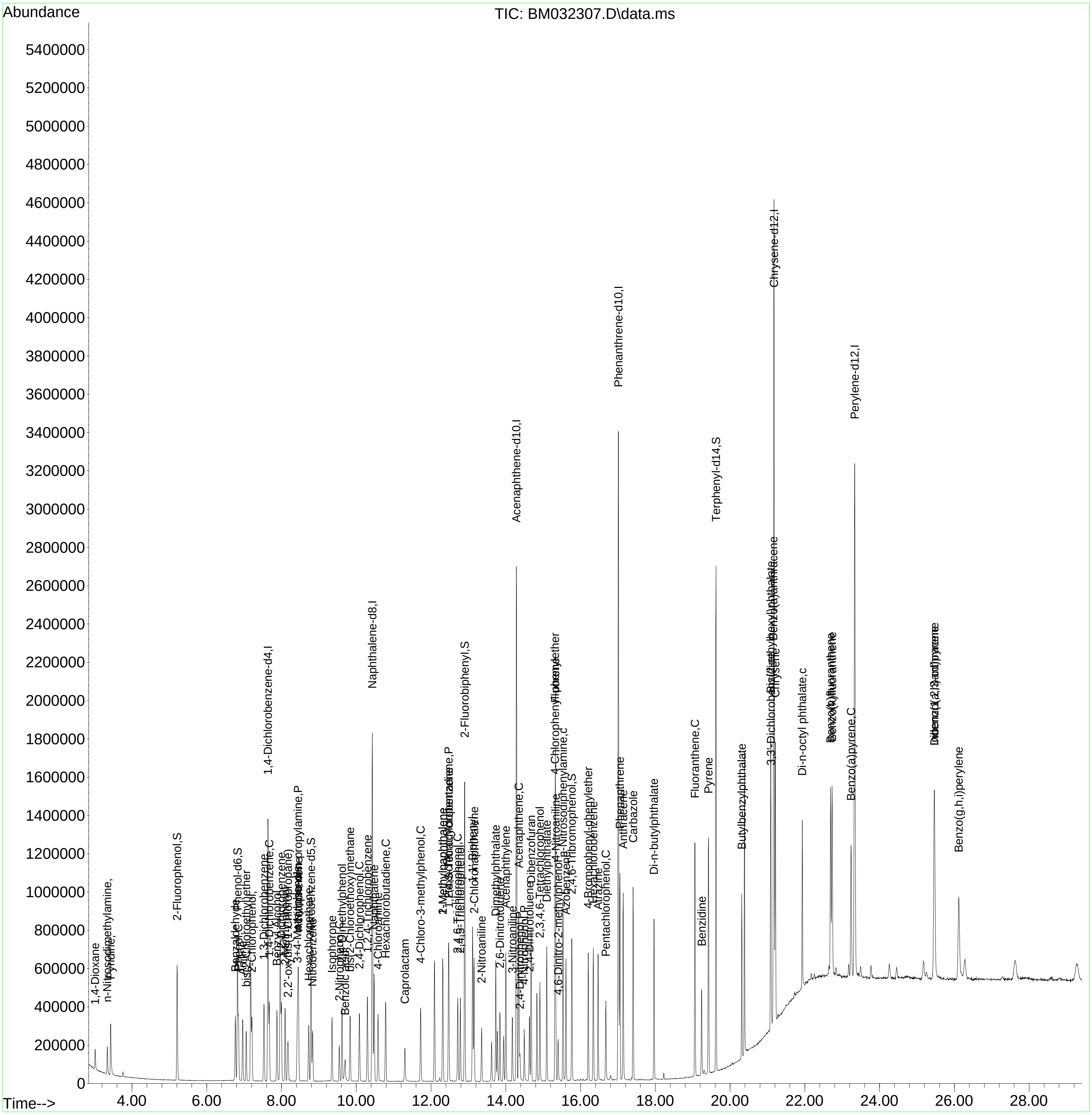
(#) = qualifier out of range (m) = manual integration (+) = signals summed

# Quantitation Report (Not Reviewed)

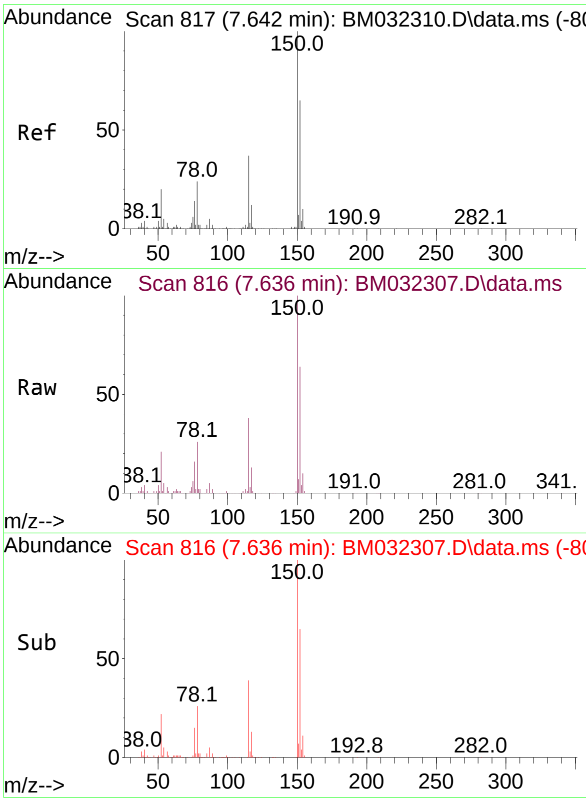
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100221\
Data File : BM032307.D
Acq On : 01 Oct 2021 09:55
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Quant Time: Oct 01 12:22:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:21:14 2021
Response via : Initial Calibration



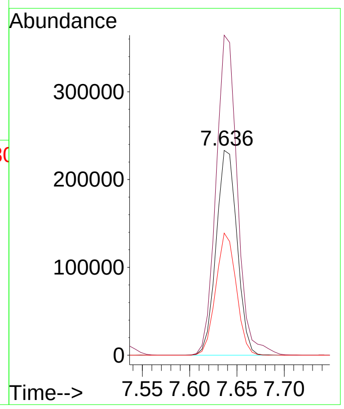
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

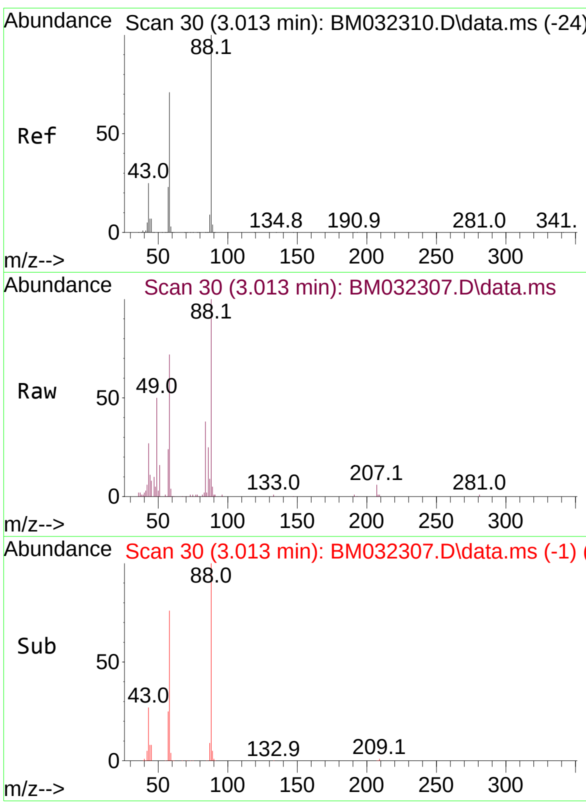



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.636 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:152 Resp: 359148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.2 | 122.4 | 183.6 |
| 115 | 59.6 | 53.8 | 80.8 |

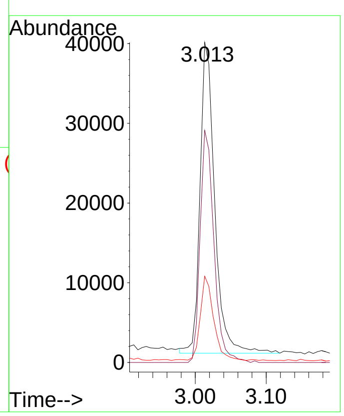


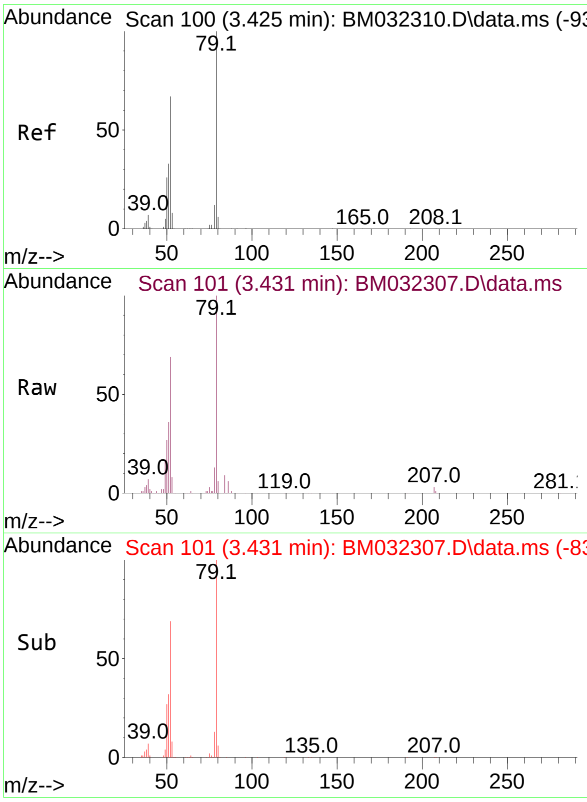

#2
1,4-Dioxane
Concen: 6.335 ng
RT: 3.013 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion: 88 Resp: 56272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 70.5 | 50.4 | 75.6 |
| 43 | 24.7 | 22.2 | 33.2 |



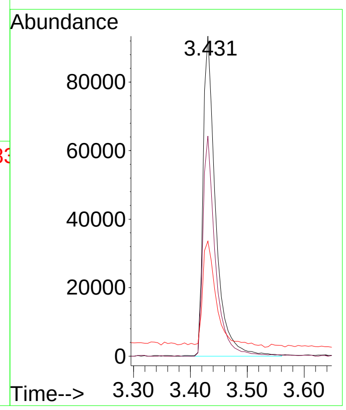
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

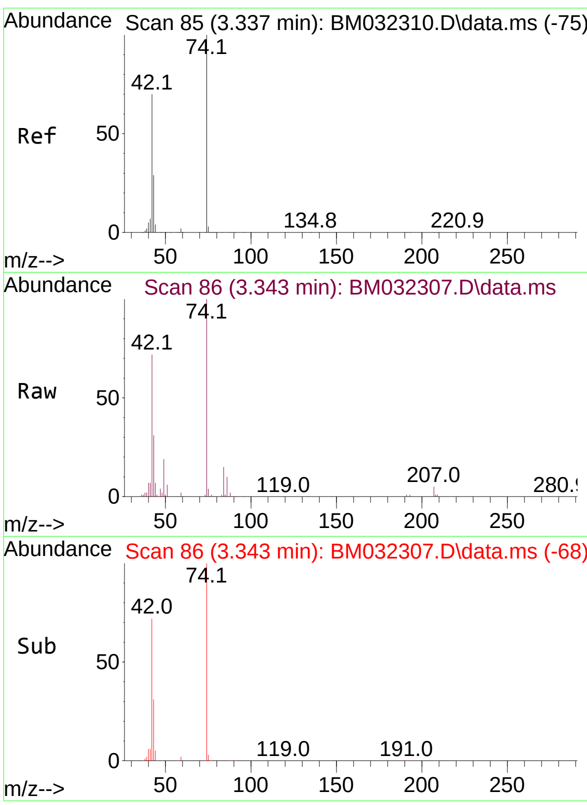



#3
Pyridine
Concen:    5.623 ng
RT:   3.431 min   Scan# 101
Delta R.T.   0.006 min
Lab File:   BM032307.D
Acq: 01 Oct 2021   09:55

Tgt Ion: 79 Resp:   143901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 68.8 | 48.6 | 73.0 |
| 51 | 35.9 | 27.4 | 41.2 |

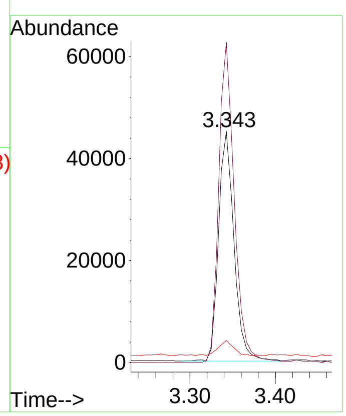


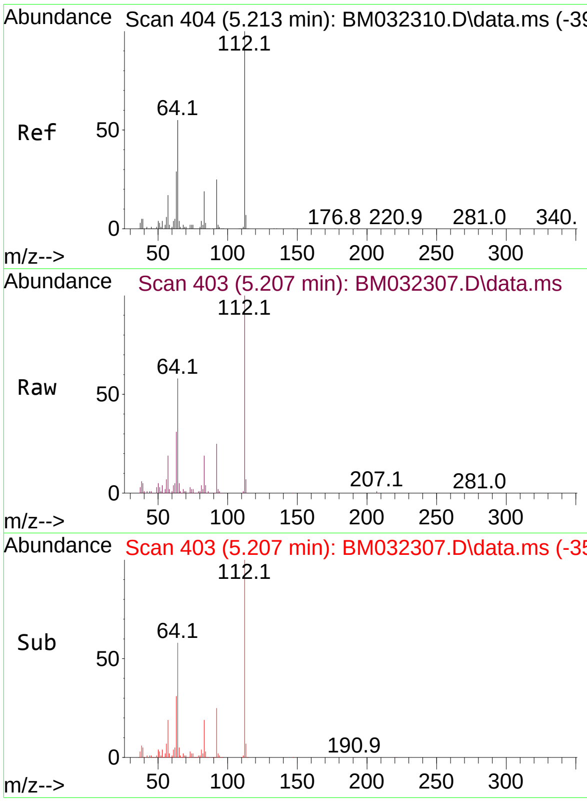




#4
n-Nitrosodimethylamine
Concen:    5.421 ng
RT:   3.343 min   Scan# 86
Delta R.T.   0.006 min
Lab File:   BM032307.D
Acq: 01 Oct 2021   09:55

Tgt Ion: 42 Resp:    56606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 138.7 | 99.5 | 149.3 |
| 44 | 9.6 | 57.3 | 85.9# |



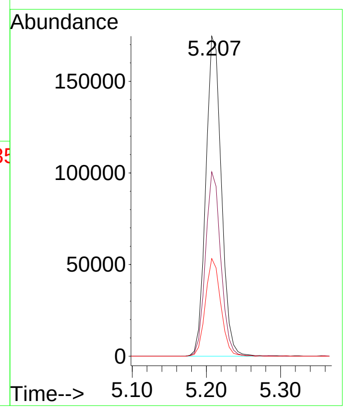


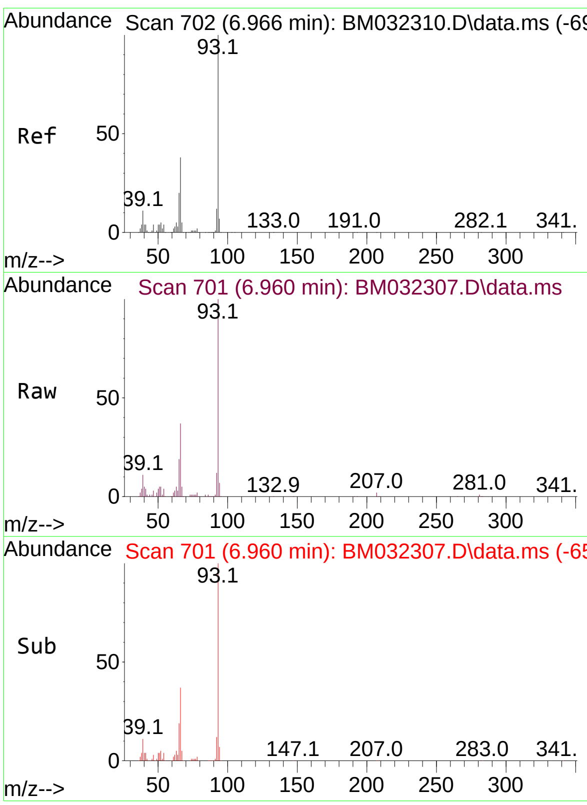

#5
2-Fluorophenol
Concen: 11.983 ng
RT: 5.207 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:112 Resp: 254682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.6 | 53.7 | 80.5 |
| 63 | 30.5 | 33.9 | 50.9# |

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

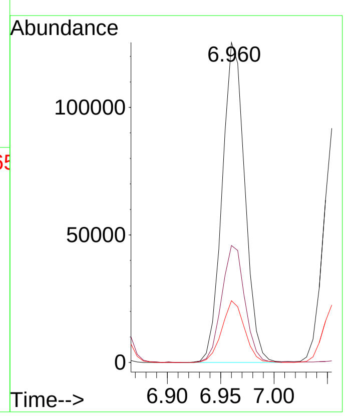


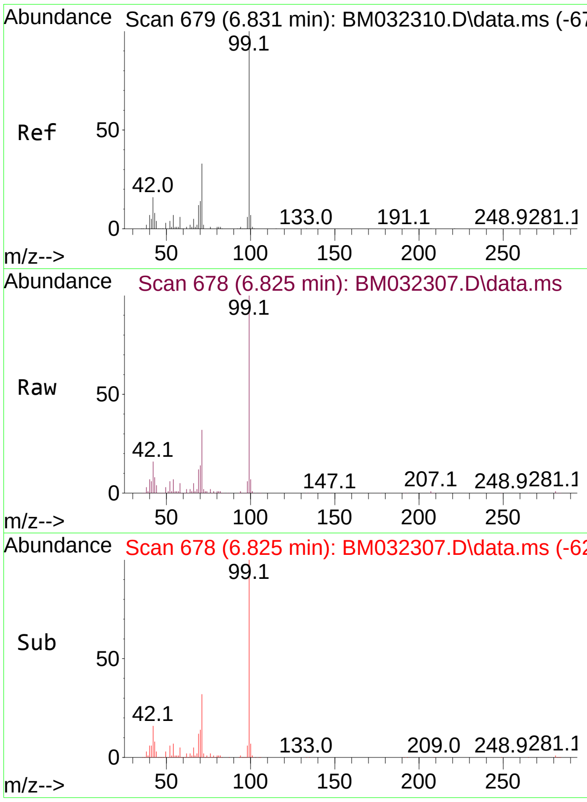

#6
Aniline
Concen: 5.358 ng
RT: 6.960 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion: 93 Resp: 185834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.6 | 35.3 | 52.9 |
| 65 | 19.3 | 18.7 | 28.1 |



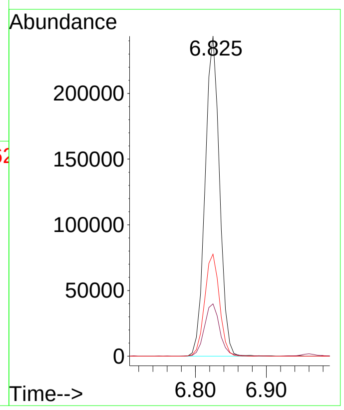
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

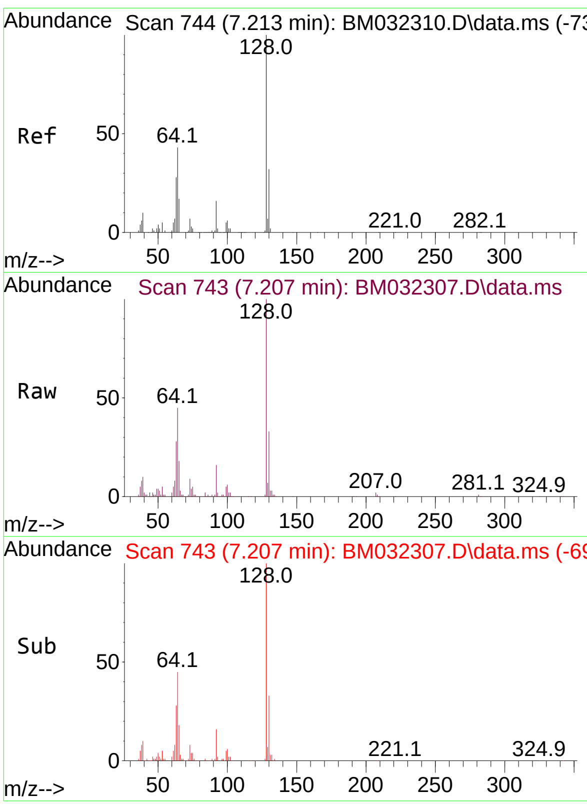



#7
Phenol-d6
Concen: 11.215 ng
RT: 6.825 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion: 99 Resp: 346172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.4 | 23.0 | 34.6# |
| 71 | 31.9 | 37.8 | 56.8# |

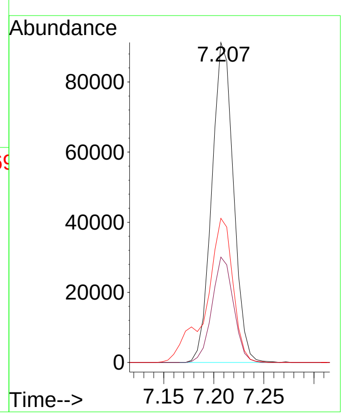


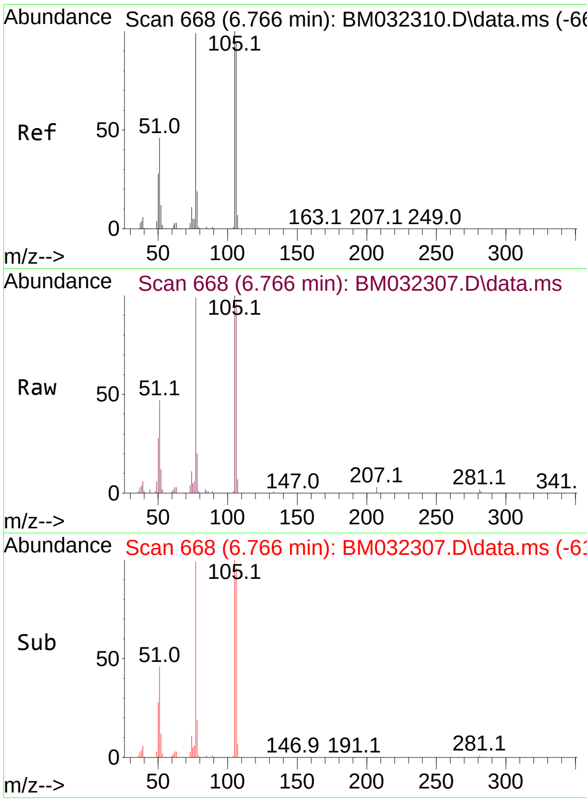

#8
2-Chlorophenol
Concen: 5.809 ng
RT: 7.207 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:128 Resp: 137699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.0 | 13.0 | 53.0 |
| 64 | 45.1 | 33.4 | 73.4 |



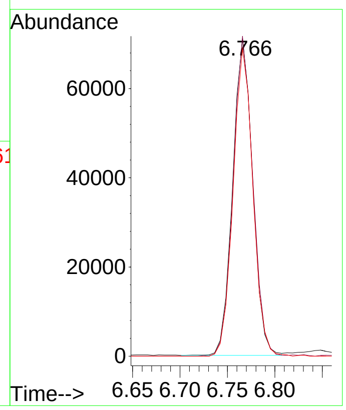
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

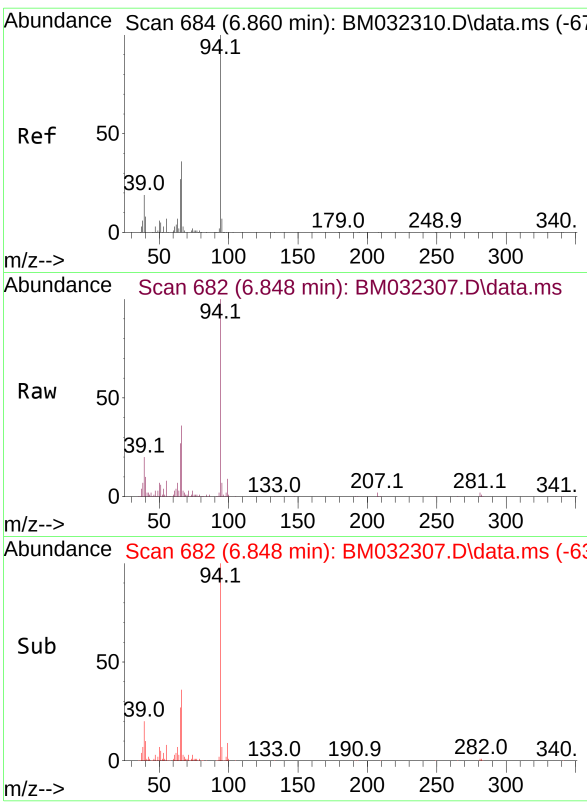



#9
Benzaldehyde
Concen: 5.806 ng
RT: 6.766 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion: 77 Resp: 103789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.9 | 68.9 | 108.9 |
| 106 | 97.0 | 61.2 | 101.2 |

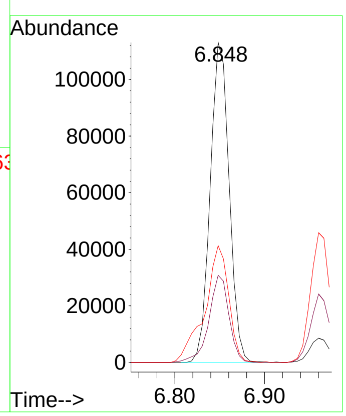


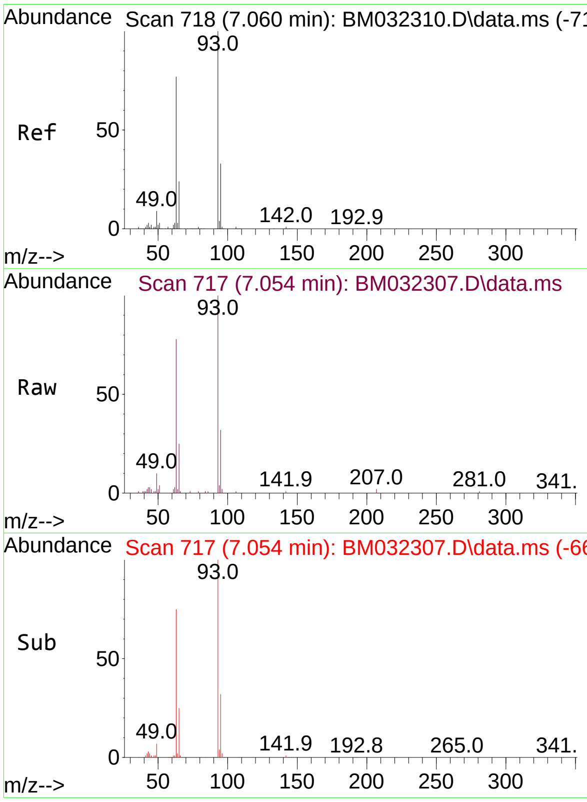




#10
Phenol
Concen: 5.577 ng
RT: 6.848 min Scan# 682
Delta R.T. -0.012 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion: 94 Resp: 165855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.2 | 16.9 | 56.9 |
| 66 | 36.5 | 30.0 | 70.0 |

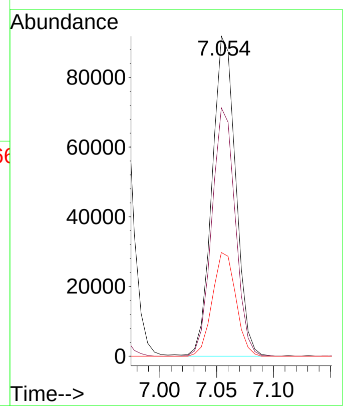




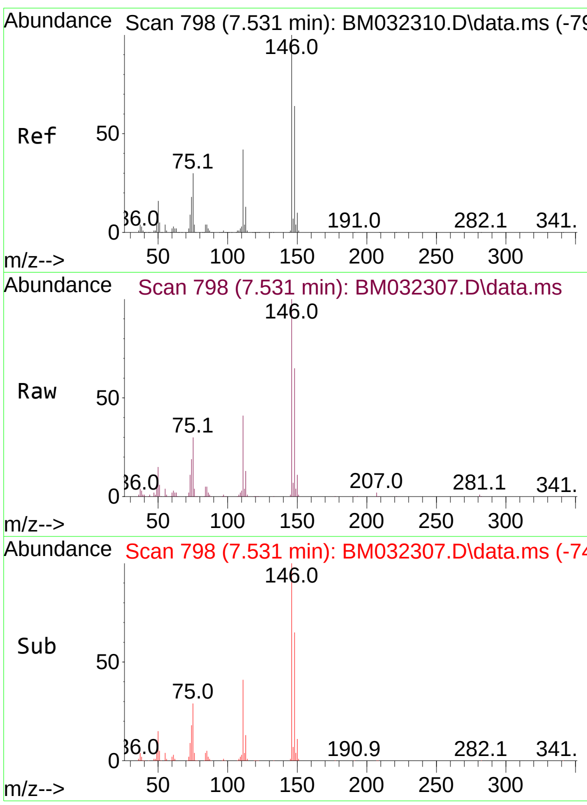

#11
bis(2-Chloroethyl)ether
Concen: 5.589 ng
RT: 7.054 min Scan# 717
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion: 93 Resp: 132477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.6 | 63.7 | 103.7 |
| 95 | 32.4 | 12.4 | 52.4 |



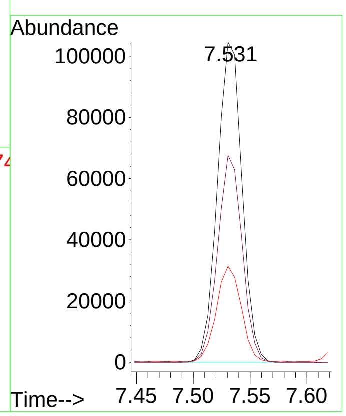

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

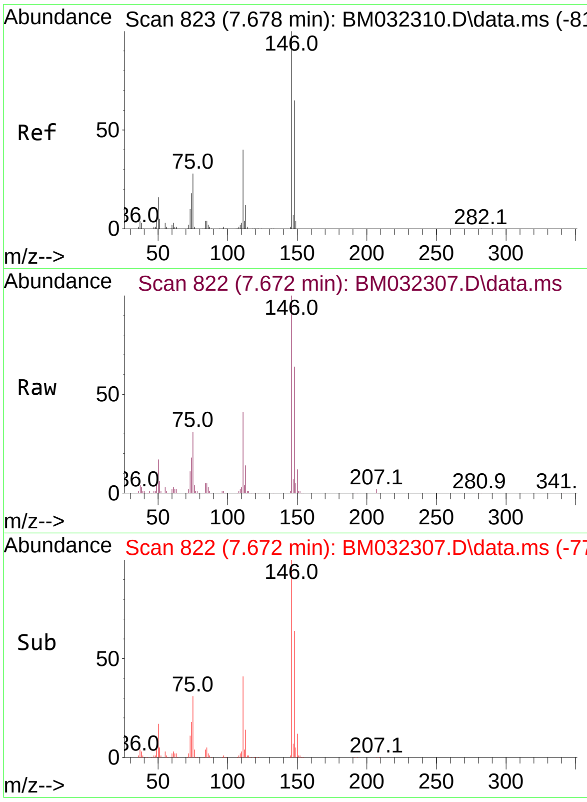



#12
1,3-Dichlorobenzene
Concen: 6.033 ng
RT: 7.531 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:146 Resp: 158571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 52.3 | 78.5 |
| 75 | 30.0 | 34.2 | 51.2# |

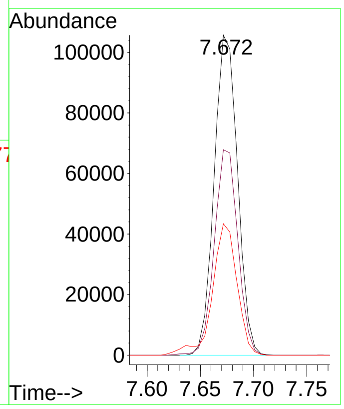




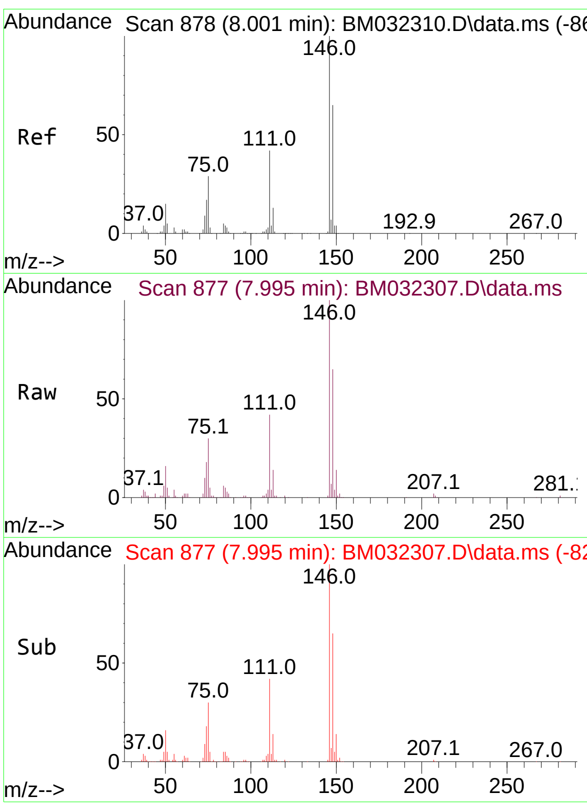

#13
1,4-Dichlorobenzene
Concen: 6.043 ng
RT: 7.672 min Scan# 822
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:146 Resp: 161779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 51.1 | 76.7 |
| 111 | 41.1 | 35.3 | 52.9 |



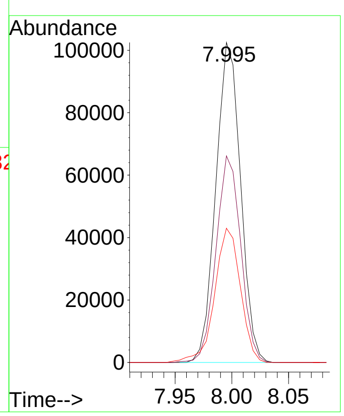

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

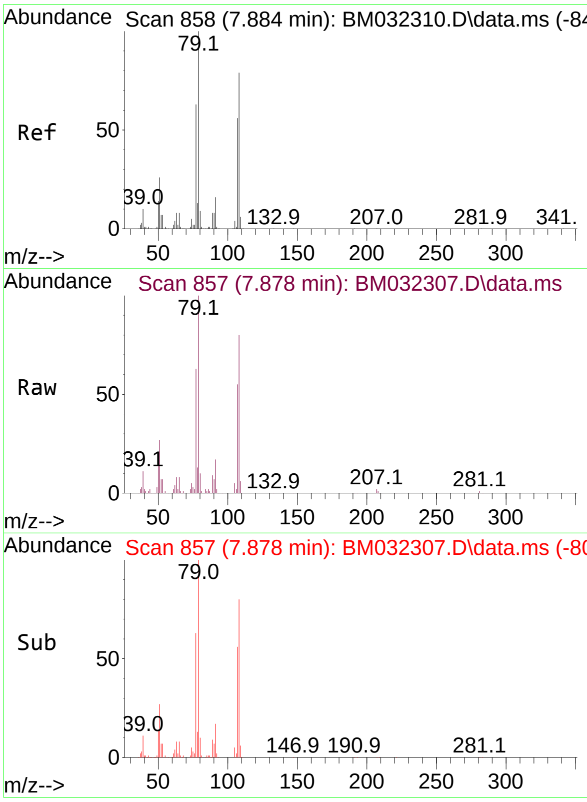



#14
1,2-Dichlorobenzene
Concen: 5.990 ng
RT: 7.995 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:146 Resp: 155944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 51.7 | 77.5 |
| 111 | 41.9 | 38.2 | 57.2 |

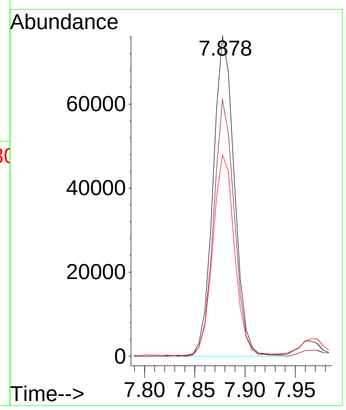


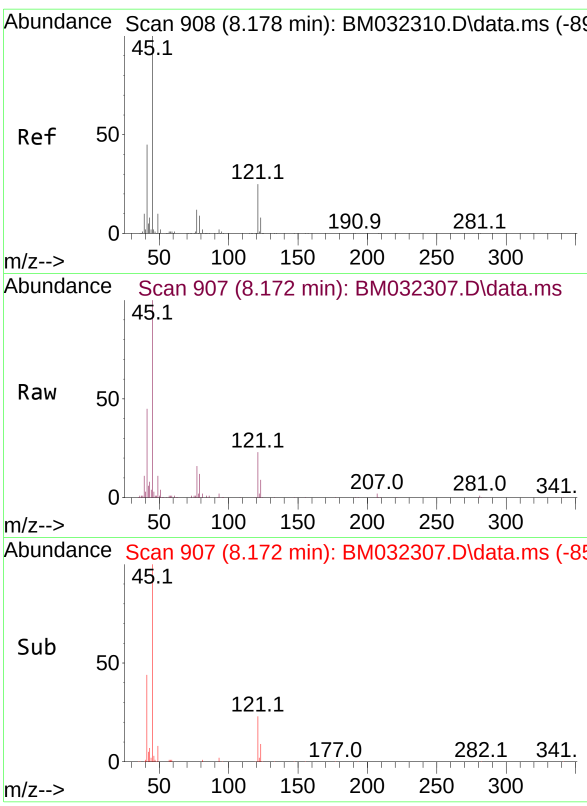



#15
Benzyl Alcohol
Concen: 5.290 ng
RT: 7.878 min Scan# 857
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion: 79 Resp: 112473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.2 | 53.6 | 80.4 |
| 77 | 62.9 | 57.7 | 86.5 |

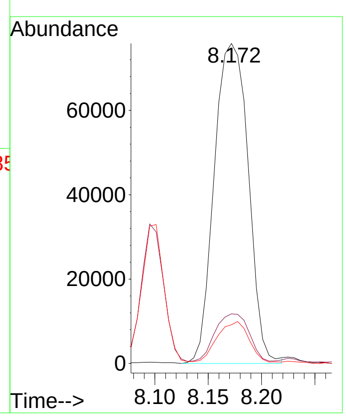


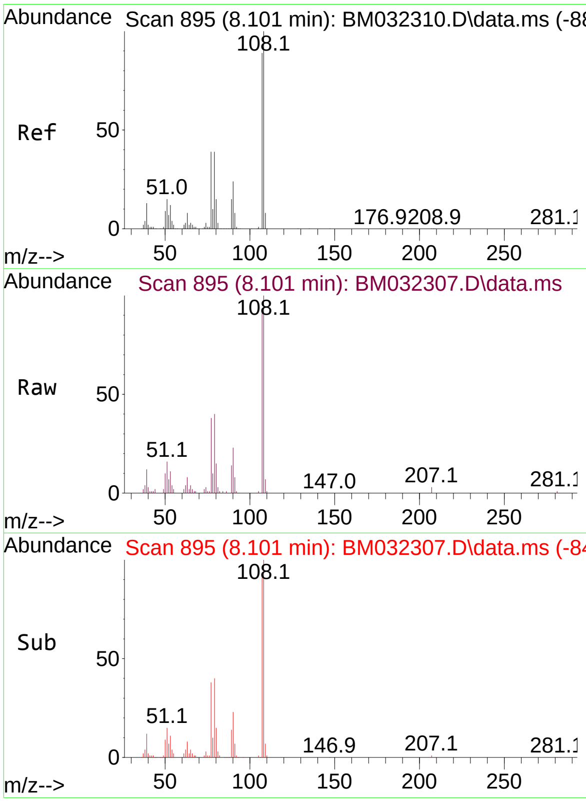

#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.351 ng
RT: 8.172 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion: 45 Resp: 168736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.5 | 0.0 | 36.1 |
| 79 | 12.1 | 0.0 | 30.5 |



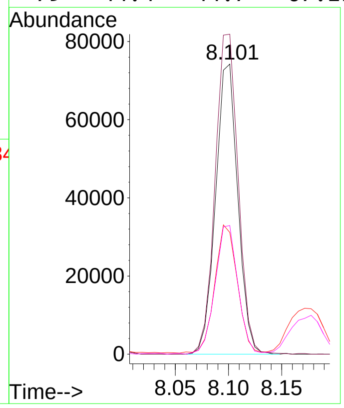
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

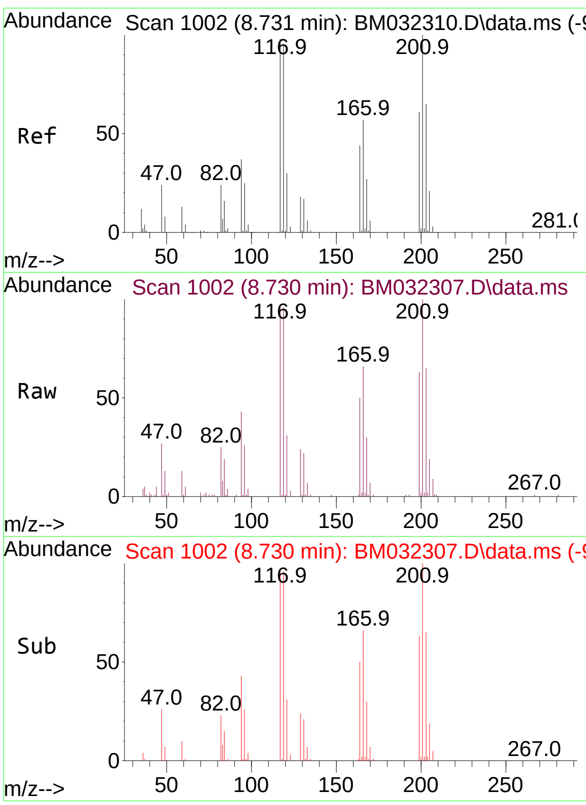



#17
2-Methylphenol
Concen: 5.378 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:107 Resp: 107758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.3 | 87.9 | 131.9 |
| 77 | 42.0 | 48.2 | 72.2# |
| 79 | 44.4 | 44.7 | 67.1# |

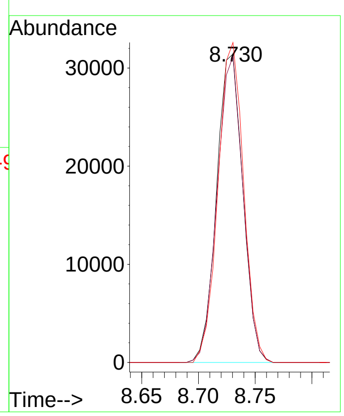


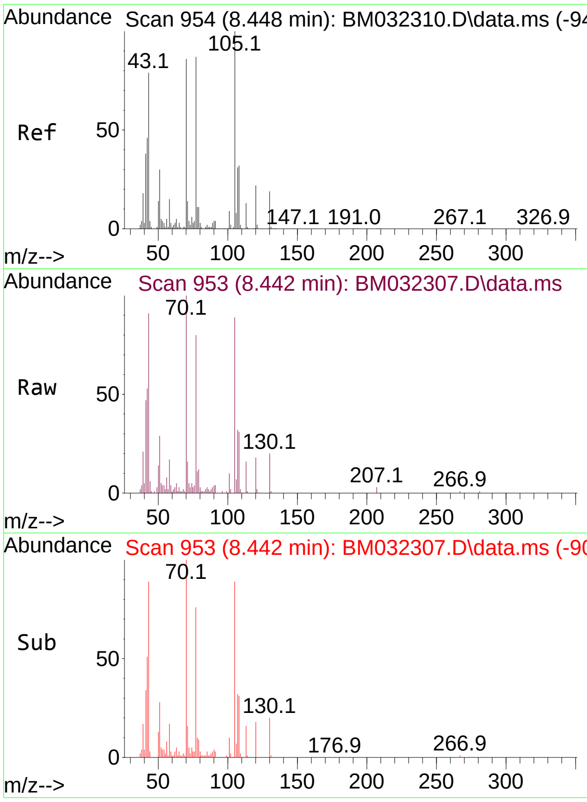

#18
Hexachloroethane
Concen: 5.681 ng
RT: 8.730 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:117 Resp: 50646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.2 | 77.7 | 116.5 |
| 201 | 103.7 | 70.2 | 105.2 |



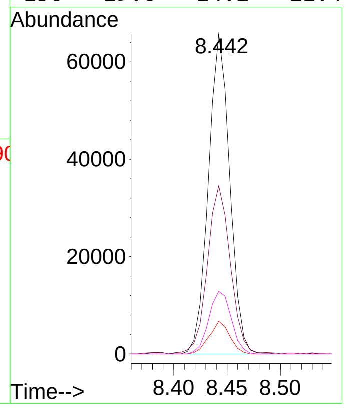
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

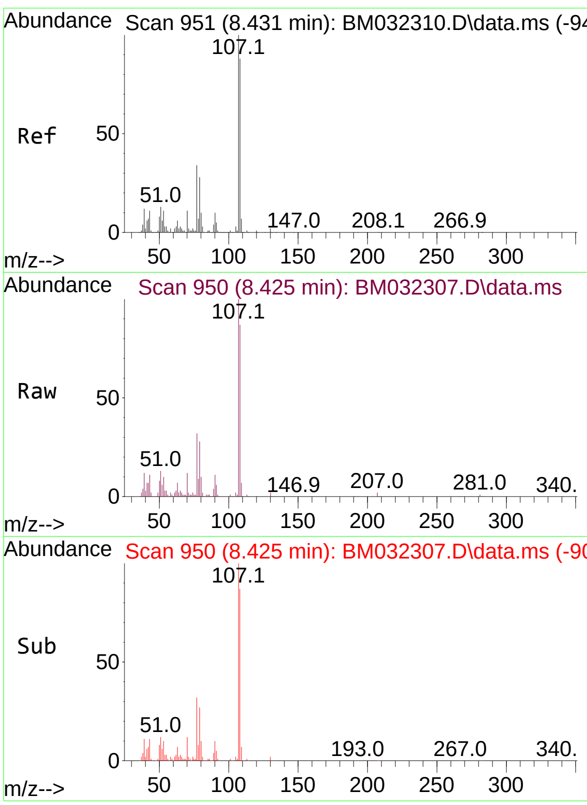



#19
n-Nitroso-di-n-propylamine
Concen:     5.264 ng
RT:    8.442 min   Scan# 953
Delta R.T.   -0.006 min
Lab File:    BM032307.D
Acq: 01 Oct 2021   09:55

Tgt Ion: 70 Resp:    91751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.6 | 56.3 | 84.5# |
| 101 | 10.2 | 7.8 | 11.6 |
| 130 | 19.6 | 14.2 | 21.4 |

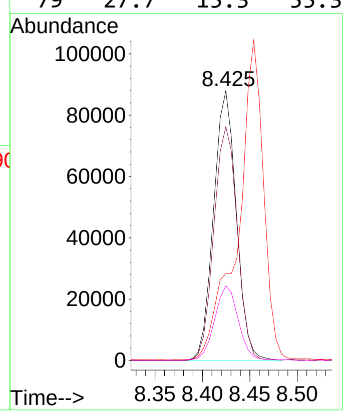


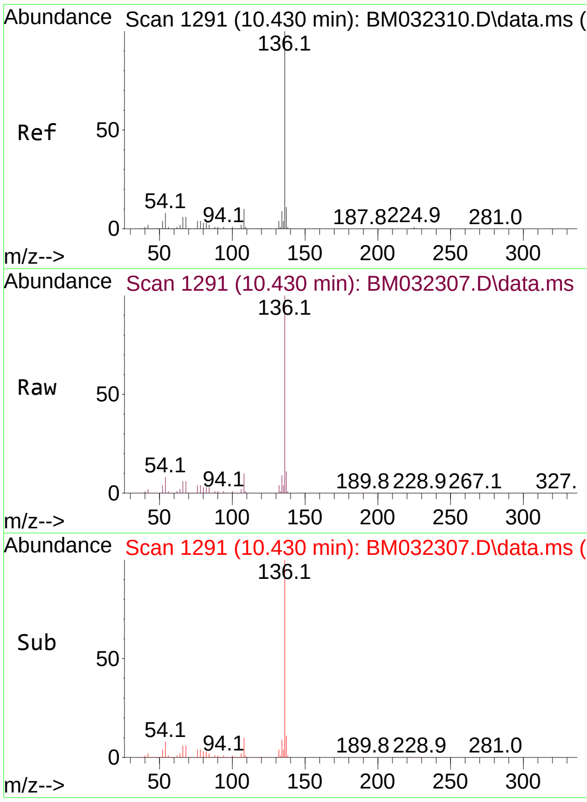

#20
3+4-Methylphenols
Concen:     5.331 ng
RT:    8.425 min   Scan# 950
Delta R.T.   -0.006 min
Lab File:    BM032307.D
Acq: 01 Oct 2021   09:55

Tgt Ion:107 Resp:   147007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.7 | 67.6 | 107.6 |
| 77 | 32.3 | 21.9 | 61.9 |
| 79 | 27.7 | 15.3 | 55.3 |



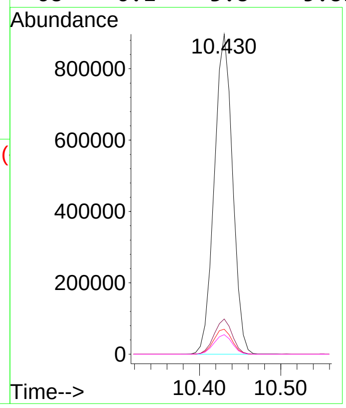
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

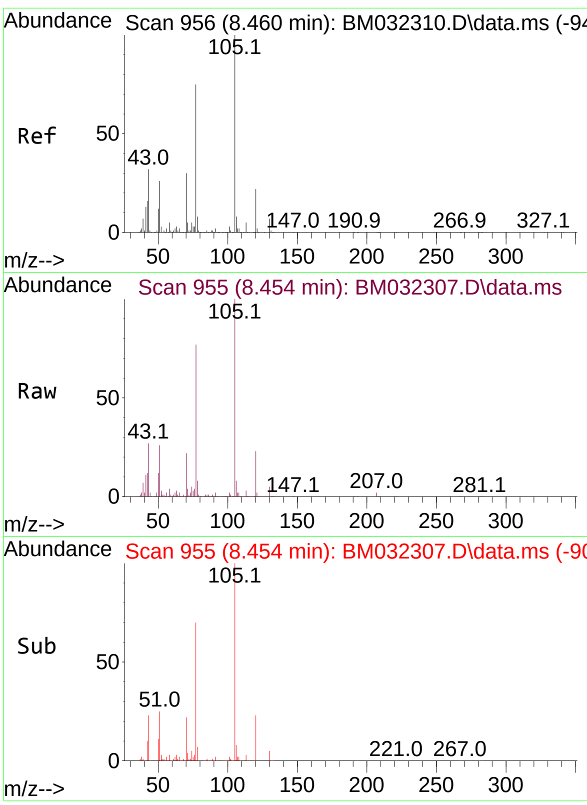



#21
Naphthalene-d8
Concen:   20.000 ng
RT:  10.430 min  Scan# 1291
Delta R.T.  -0.000 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:136 Resp: 1406939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.7 | 13.1 |
| 54 | 7.8 | 7.4 | 11.0 |
| 68 | 6.1 | 3.8 | 5.8# |

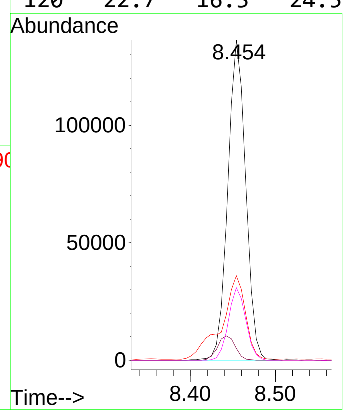


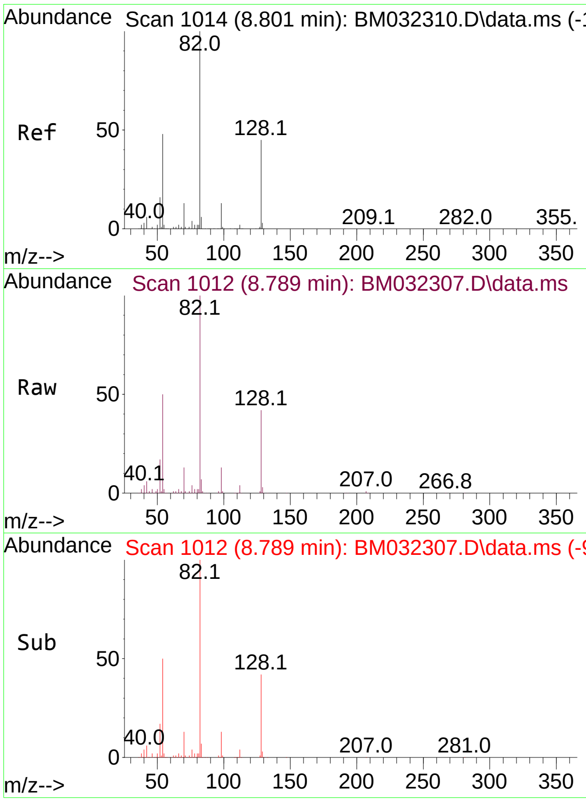

#22
Acetophenone
Concen:    5.774 ng
RT:   8.454 min  Scan# 955
Delta R.T.  -0.006 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:105 Resp:  199162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 3.7 | 3.8 | 5.6# |
| 51 | 26.4 | 29.5 | 44.3# |
| 120 | 22.7 | 16.3 | 24.5 |



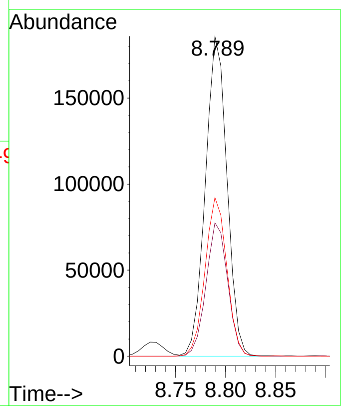
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

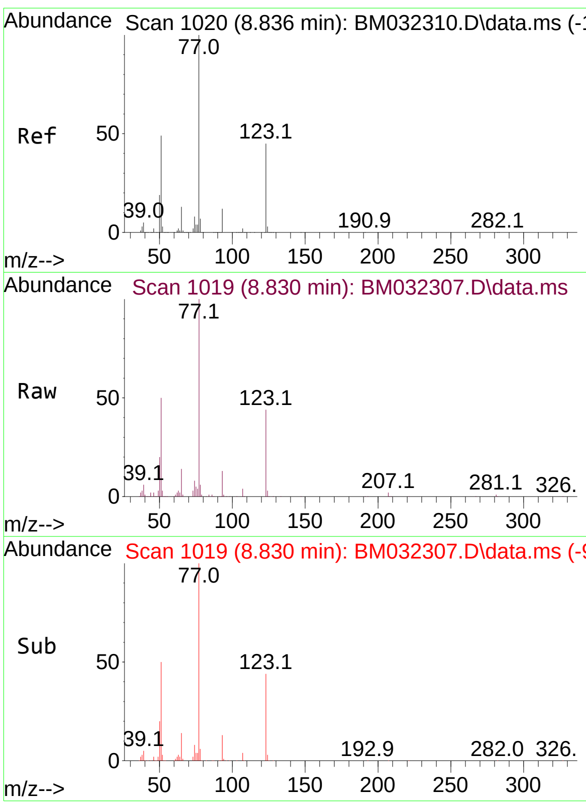



#23
Nitrobenzene-d5
Concen:   11.164 ng
RT:   8.789 min   Scan# 1012
Delta R.T.   -0.012 min
Lab File:   BM032307.D
Acq: 01 Oct 2021   09:55

Tgt Ion: 82 Resp:   279478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.7 | 29.0 | 43.6 |
| 54 | 49.6 | 45.8 | 68.8 |

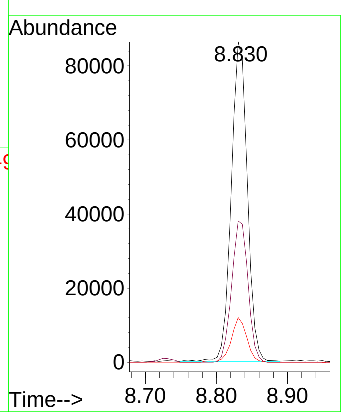


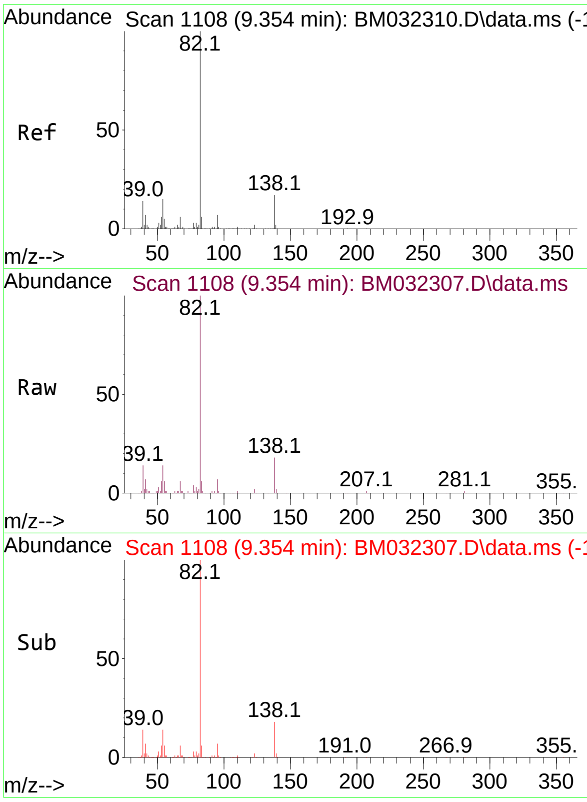




#24
Nitrobenzene
Concen:   5.597 ng
RT:   8.830 min   Scan# 1019
Delta R.T.   -0.006 min
Lab File:   BM032307.D
Acq: 01 Oct 2021   09:55

Tgt Ion: 77 Resp:   136129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.2 | 30.1 | 45.1 |
| 65 | 13.9 | 11.7 | 17.5 |

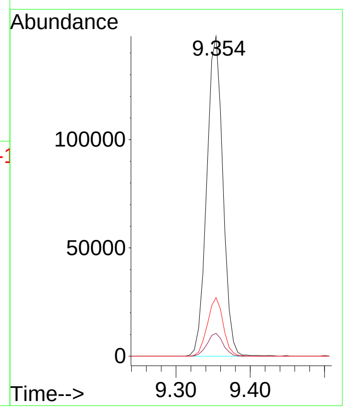




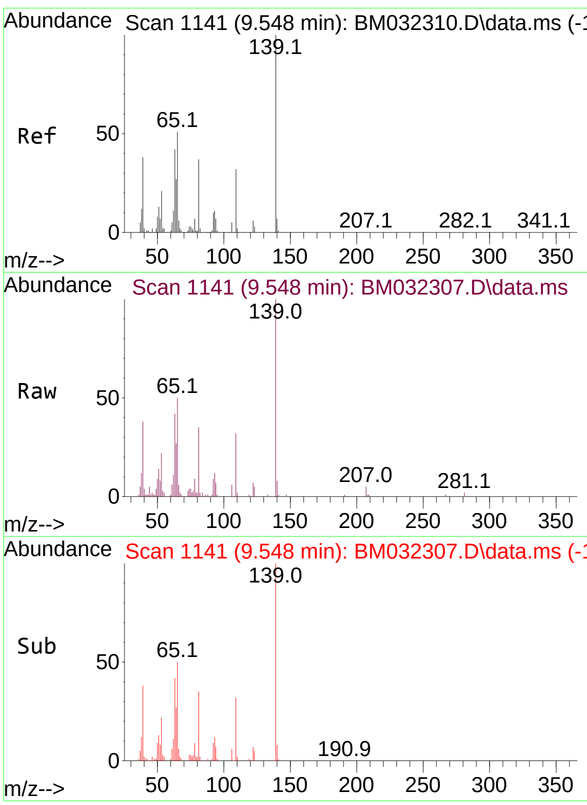

#25
Isophorone
Concen: 5.202 ng
RT: 9.354 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion: 82 Resp: 222905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.2 | 6.4 | 9.6 |
| 138 | 18.3 | 12.4 | 18.6 |



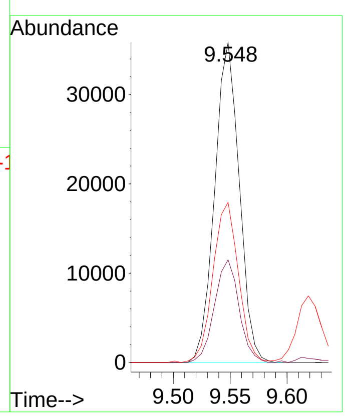

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005



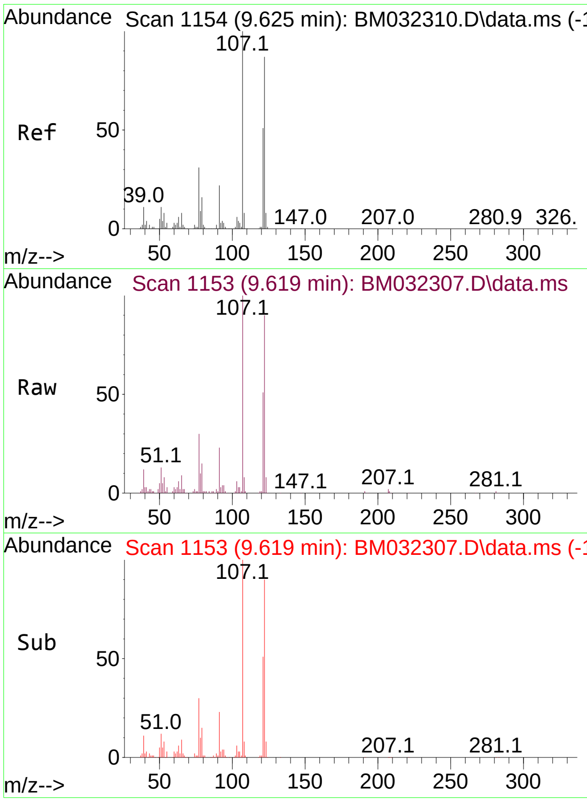

#26
2-Nitrophenol
Concen: 4.960 ng
RT: 9.548 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:139 Resp: 53939

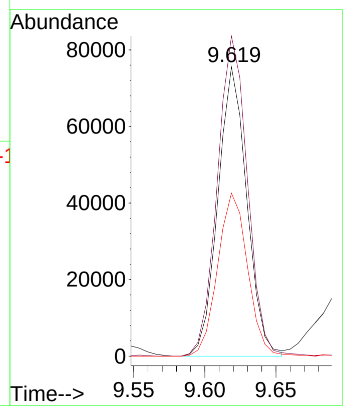
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 32.1 | 34.8 | 52.2# |
| 65 | 50.1 | 59.9 | 89.9# |

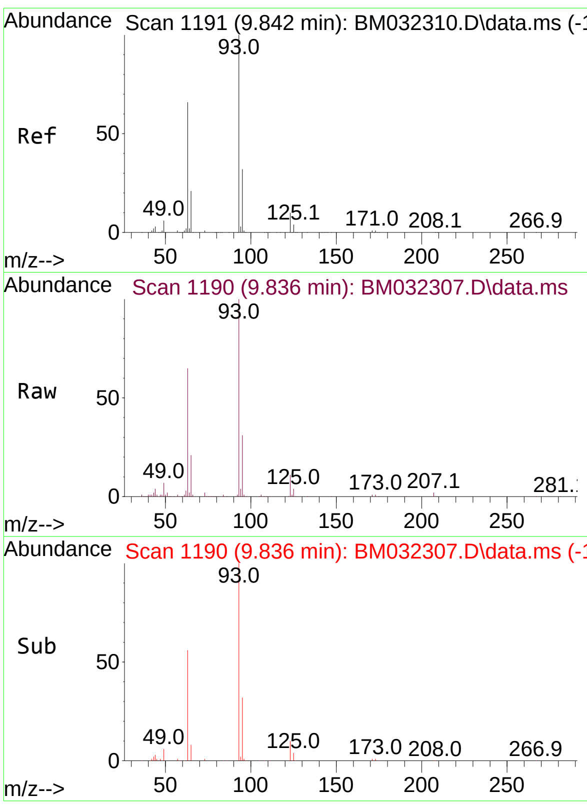


**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

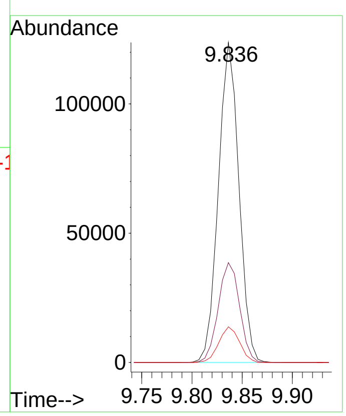



```
#27
2,4-Dimethylphenol
Concen:     5.582 ng
RT:    9.619 min   Scan# 1153
Delta R.T.   -0.006 min
Lab File:    BM032307.D
Acq: 01 Oct  2021   09:55

Tgt Ion:122 Resp:   107020
Ion  Ratio   Lower   Upper
122  100
107  110.7   100.6   150.8
121   56.4    47.3    70.9
```

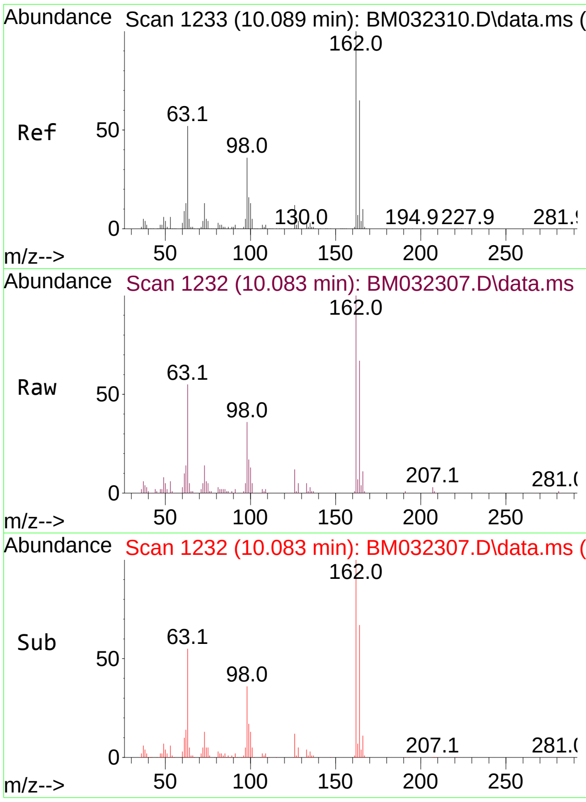



```
#28
bis(2-Chloroethoxy)methane
Concen:     5.654 ng
RT:    9.836 min   Scan# 1190
Delta R.T.   -0.006 min
Lab File:    BM032307.D
Acq: 01 Oct  2021   09:55

Tgt Ion: 93 Resp:   175625
Ion  Ratio   Lower   Upper
 93  100
 95   31.2    25.8    38.8
123   11.2     8.8    13.2
```



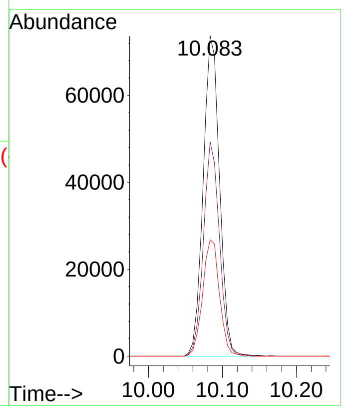
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

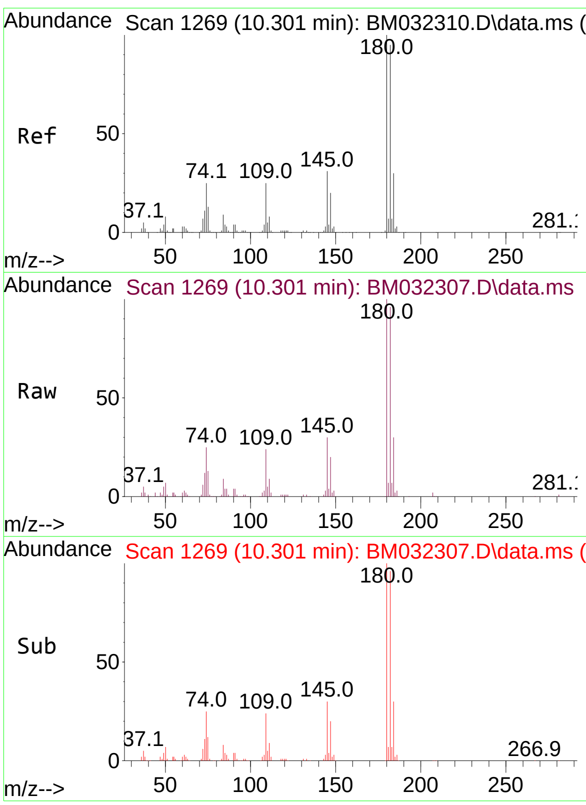



#29
2,4-Dichlorophenol
Concen:    5.429 ng
RT:  10.083 min  Scan# 1232
Delta R.T.  -0.006 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:162 Resp:  113865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.9 | 47.4 | 87.4 |
| 98 | 36.4 | 18.9 | 58.9 |

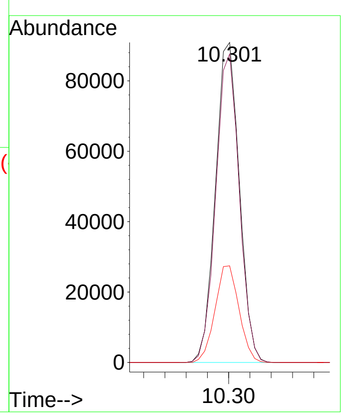


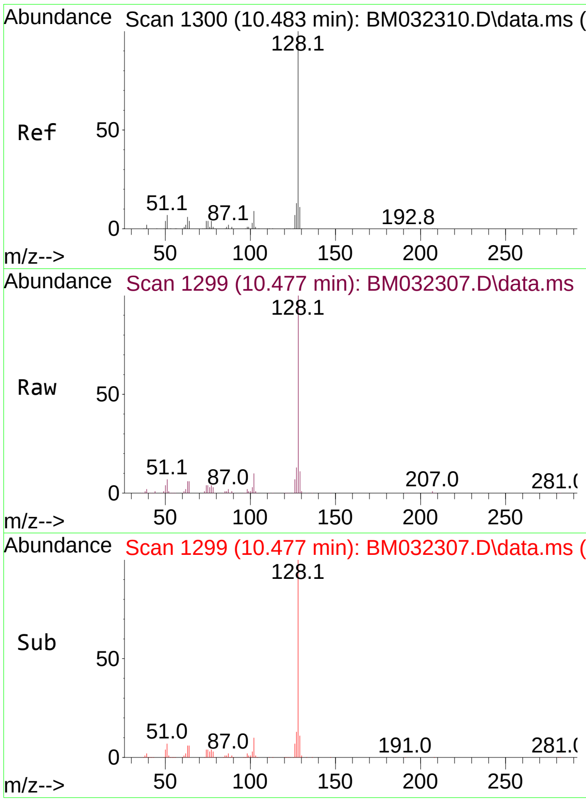

#30
1,2,4-Trichlorobenzene
Concen:    6.096 ng
RT:  10.301 min  Scan# 1269
Delta R.T.  -0.000 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:180 Resp:  141811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 75.5 | 113.3 |
| 145 | 30.2 | 26.2 | 39.2 |



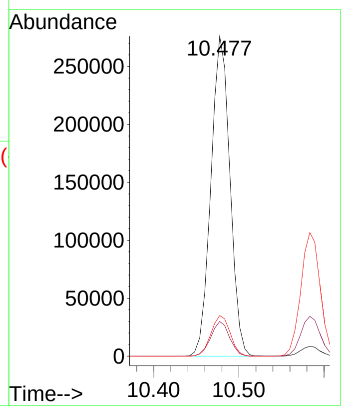
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

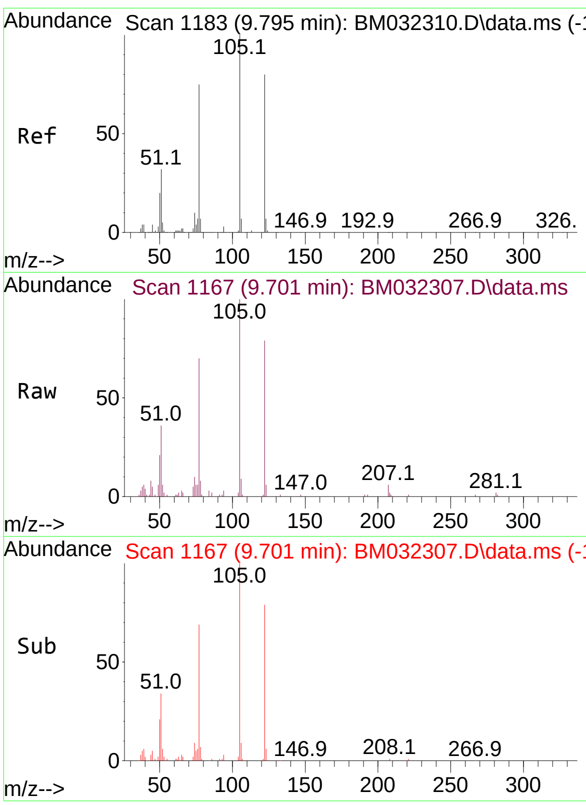



#31
Naphthalene
Concen: 5.950 ng
RT: 10.477 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:128 Resp: 428999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 8.6 | 13.0 |
| 127 | 12.7 | 10.4 | 15.6 |

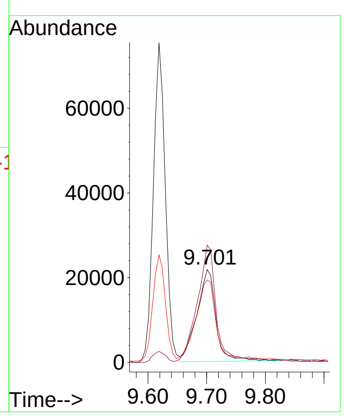


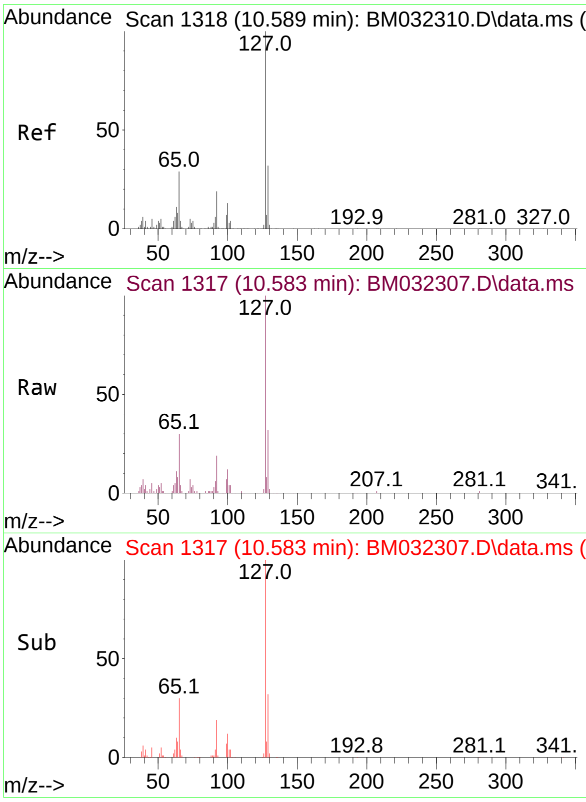




#32
Benzoic acid
Concen: 3.583 ng
RT: 9.701 min Scan# 1167
Delta R.T. -0.094 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:122 Resp: 49197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 126.5 | 120.3 | 160.3 |
| 77 | 88.9 | 100.0 | 140.0# |

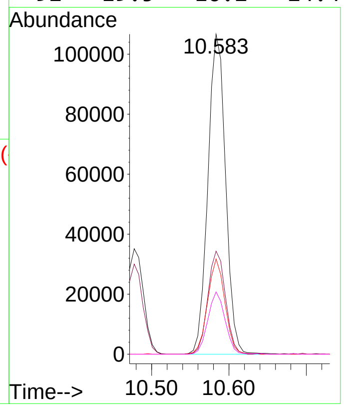




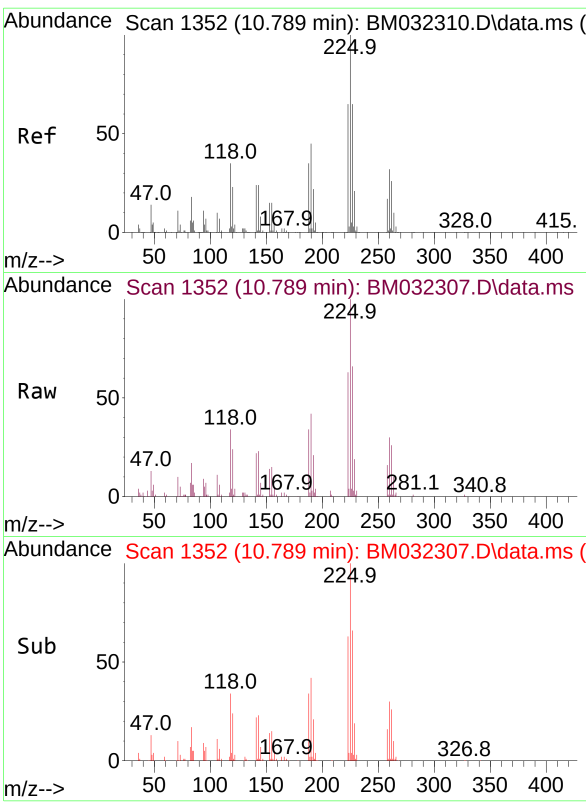

#33
4-Chloroaniline
Concen: 5.521 ng
RT: 10.583 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:127 Resp: 169306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.2 | 25.6 | 38.4 |
| 65 | 29.7 | 30.4 | 45.6# |
| 92 | 19.5 | 16.2 | 24.4 |



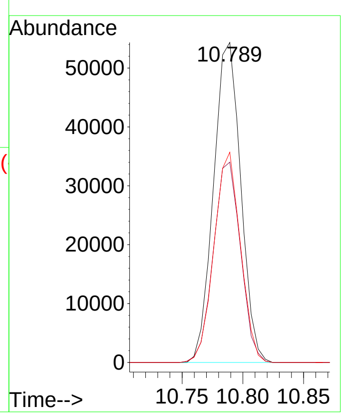

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

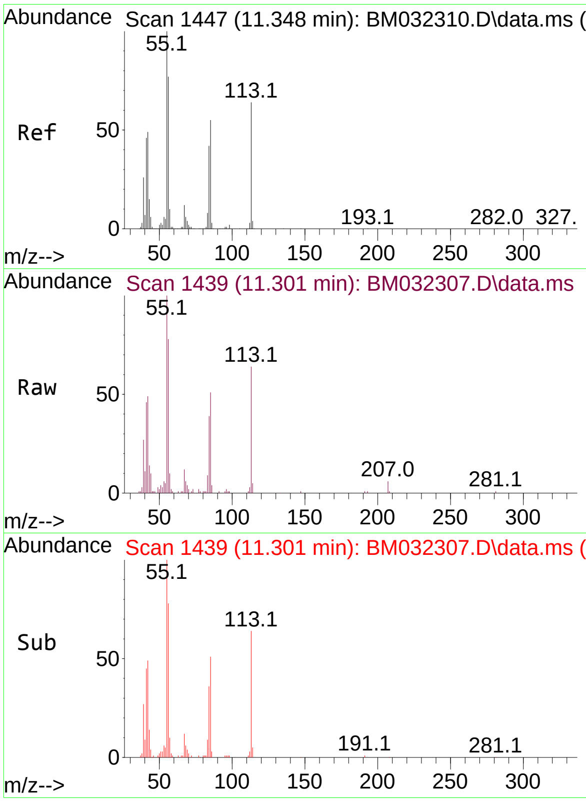



#34
Hexachlorobutadiene
Concen: 6.245 ng
RT: 10.789 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:225 Resp: 84649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.6 | 52.6 | 78.8 |
| 227 | 65.7 | 51.2 | 76.8 |



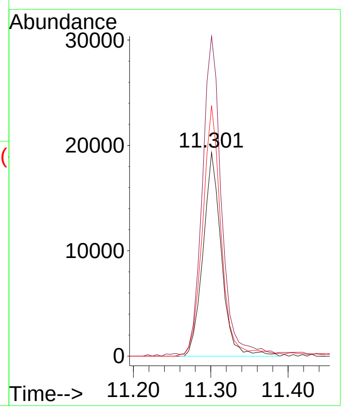


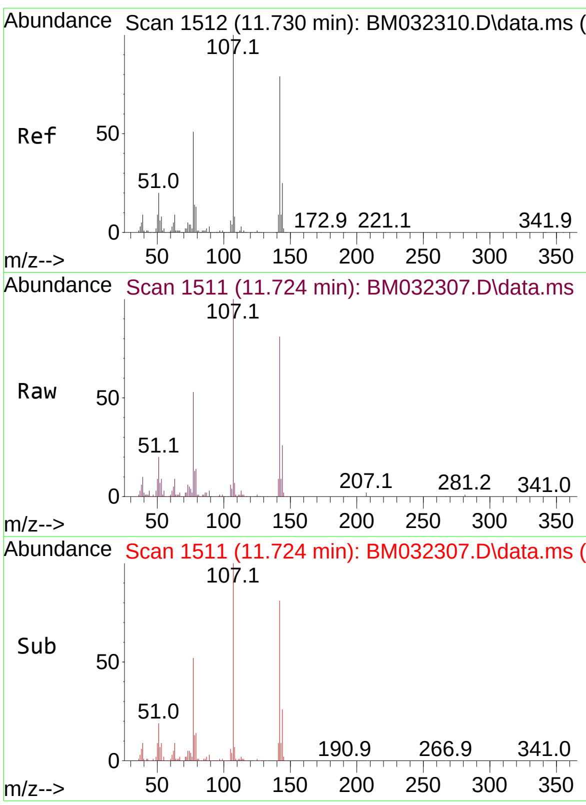

#35
Caprolactam
Concen: 4.144 ng
RT: 11.301 min Scan# 1439
Delta R.T. -0.047 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

Tgt Ion:113 Resp: 31729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 157.1 | 170.5 | 210.5# |
| 56 | 123.0 | 125.2 | 165.2# |

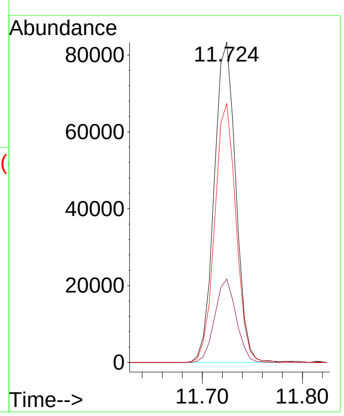


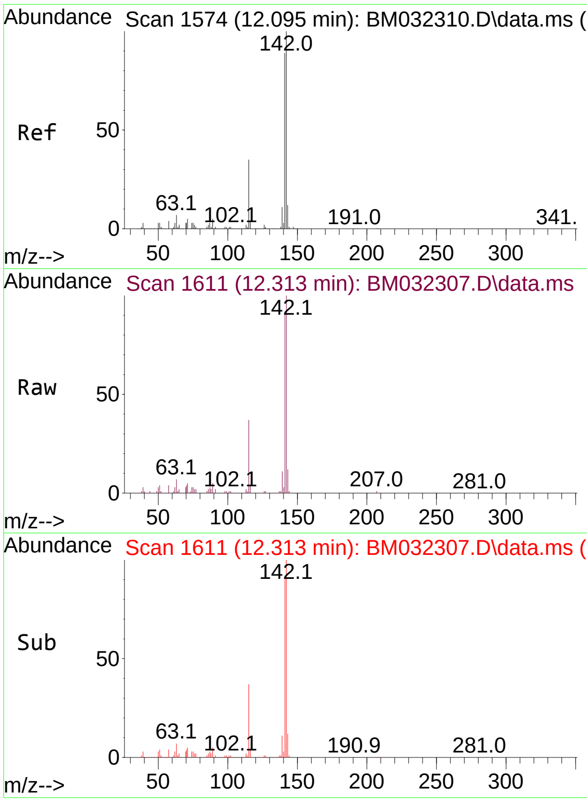

#36
4-Chloro-3-methylphenol
Concen: 5.325 ng
RT: 11.724 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:107 Resp: 124926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.0 | 19.3 | 28.9 |
| 142 | 80.8 | 60.5 | 90.7 |



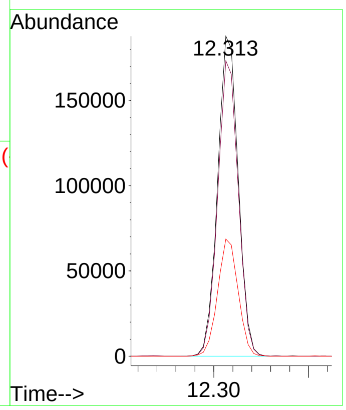
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

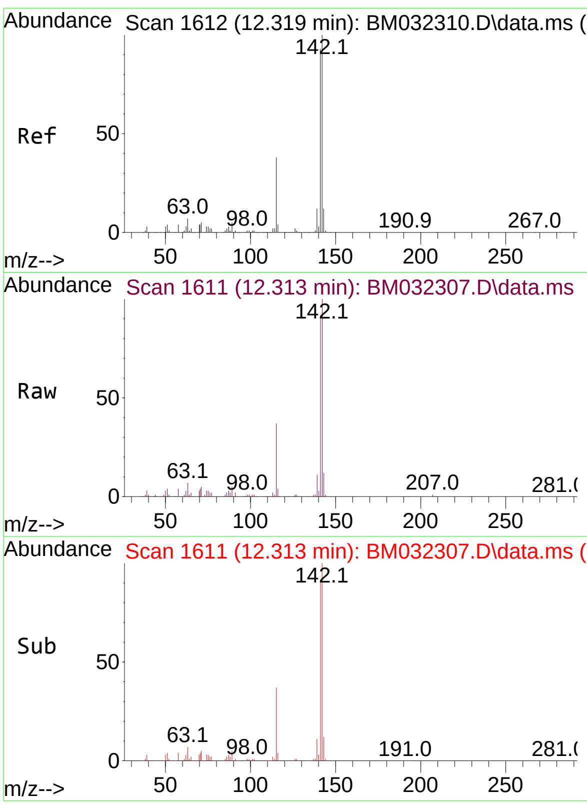



#37
2-Methylnaphthalene
Concen: 5.717 ng
RT: 12.313 min Scan# 1611
Delta R.T. 0.217 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:142 Resp: 284444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.3 | 71.8 | 107.6 |
| 115 | 36.6 | 36.3 | 54.5 |

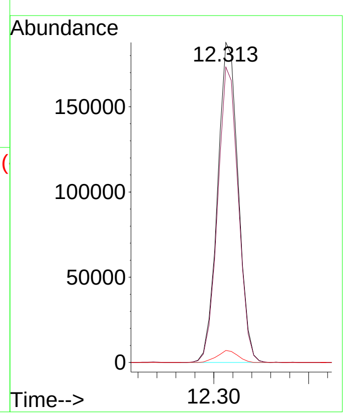


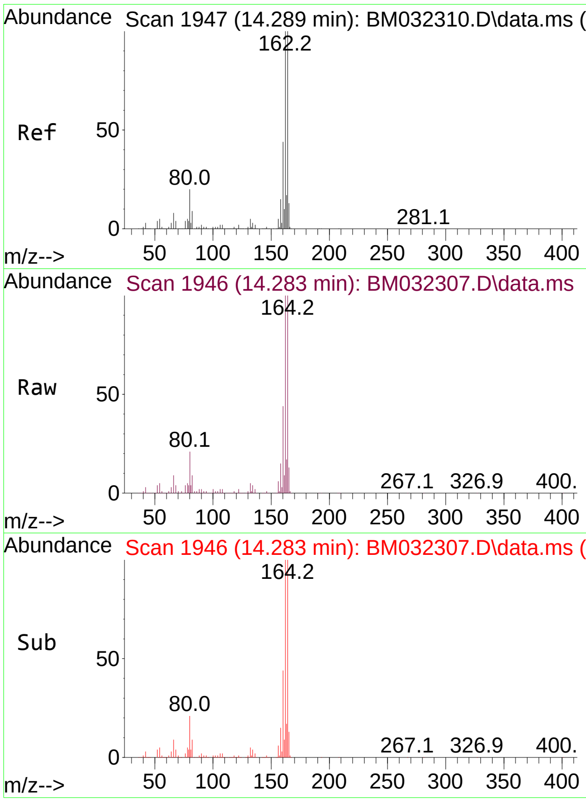

#38
1-Methylnaphthalene
Concen: 5.839 ng
RT: 12.313 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:142 Resp: 284444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.3 | 75.6 | 113.4 |
| 116 | 3.7 | 4.0 | 6.0# |



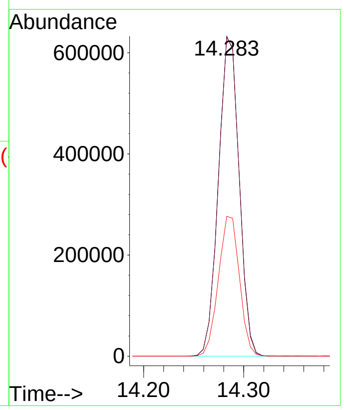
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

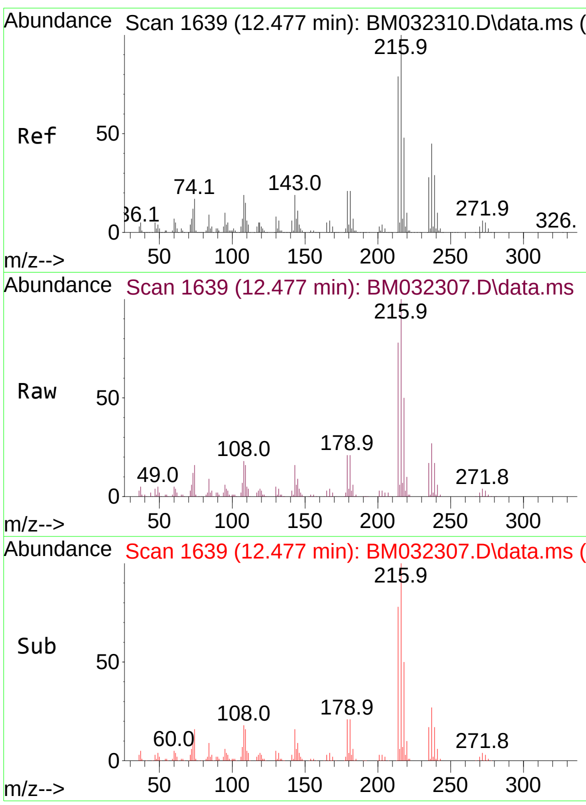



#39
Acenaphthene-d10
Concen:   20.000 ng
RT:  14.283 min  Scan# 1946
Delta R.T.  -0.006 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:164 Resp:  906234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.3 | 80.6 | 121.0 |
| 160 | 43.8 | 35.1 | 52.7 |

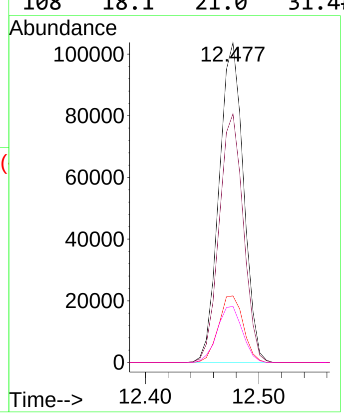


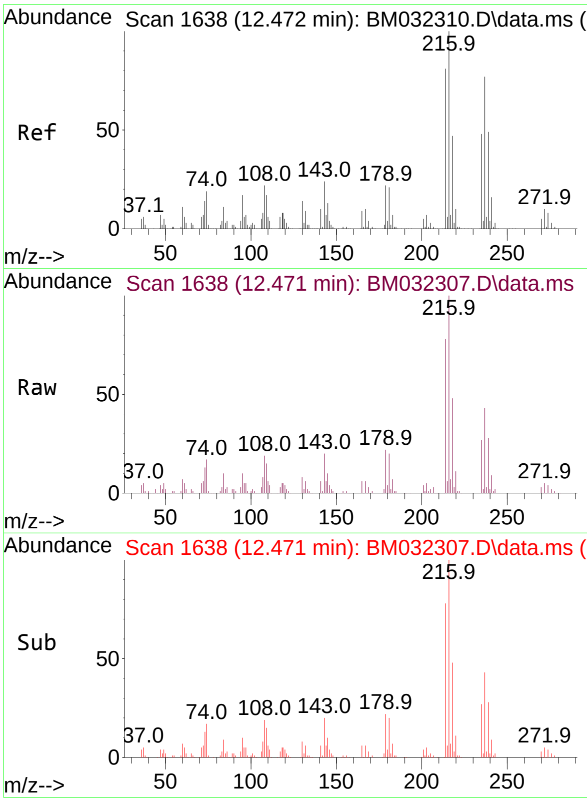

#40
1,2,4,5-Tetrachlorobenzene
Concen:    6.121 ng
RT:  12.477 min  Scan# 1639
Delta R.T.  -0.000 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:216 Resp:  155156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.0 | 62.5 | 93.7 |
| 179 | 21.1 | 18.7 | 28.1 |
| 108 | 18.1 | 21.0 | 31.4# |



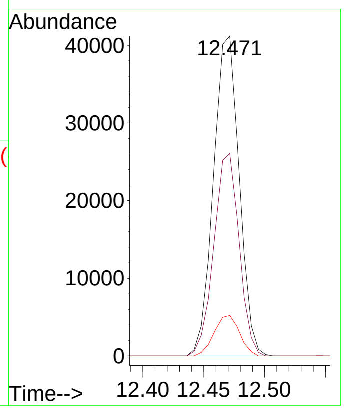
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

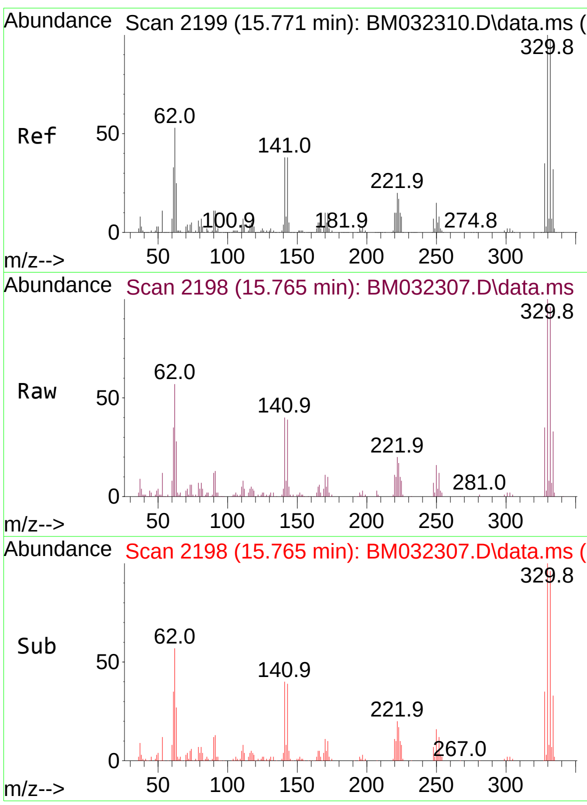



#41
Hexachlorocyclopentadiene
Concen:     5.462 ng
RT:  12.471 min  Scan# 1638
Delta R.T.  -0.000 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:237 Resp:   60683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.3 | 44.4 | 84.4 |
| 272 | 12.6 | 0.0 | 31.4 |

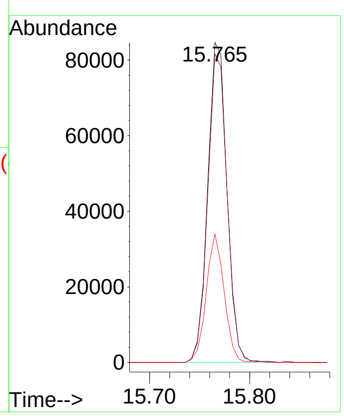


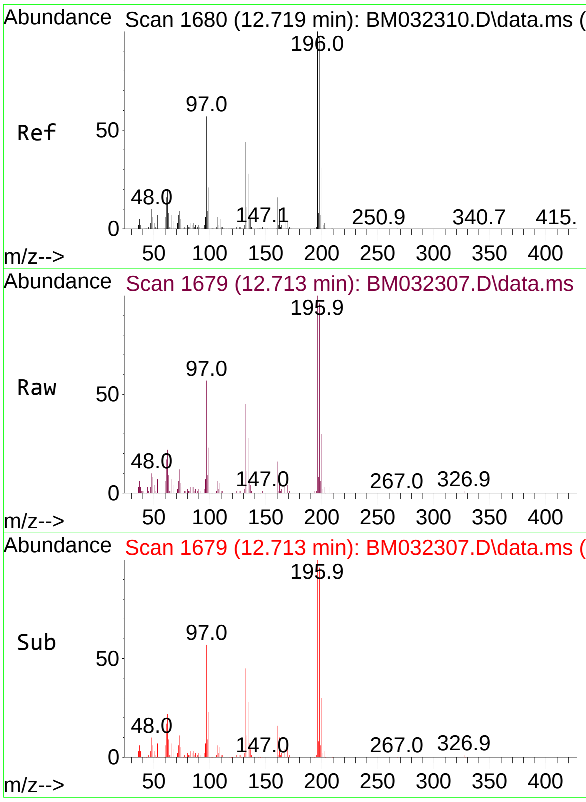




#42
2,4,6-Tribromophenol
Concen:   11.558 ng
RT:  15.765 min  Scan# 2198
Delta R.T.  -0.006 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:330 Resp:  113702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.2 | 75.7 | 113.5 |
| 141 | 37.5 | 50.7 | 76.1# |

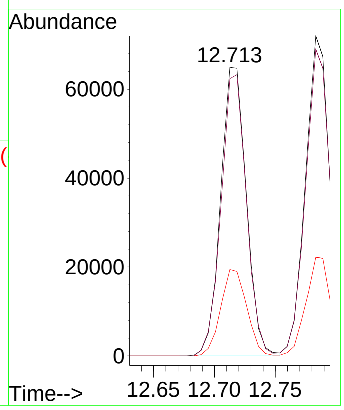




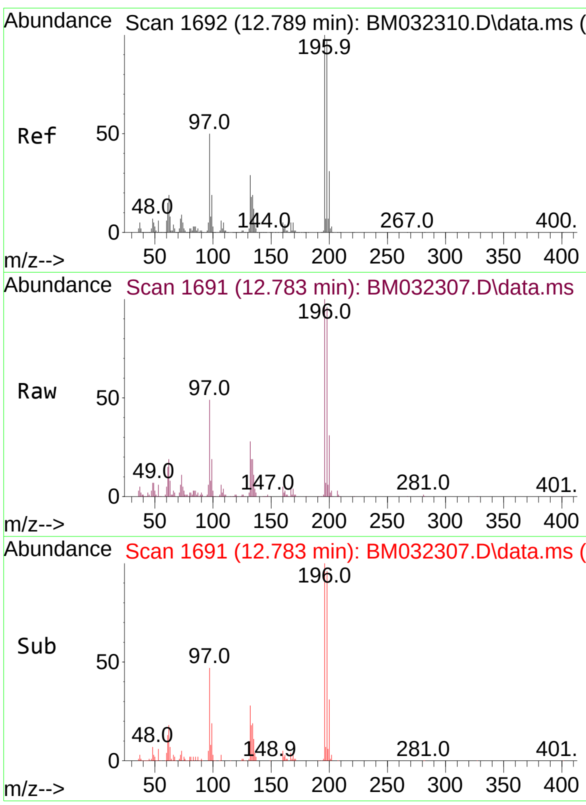

#43
2,4,6-Trichlorophenol
Concen: 5.434 ng
RT: 12.713 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:196 Resp: 95520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.1 | 73.6 | 110.4 |
| 200 | 29.9 | 22.1 | 33.1 |



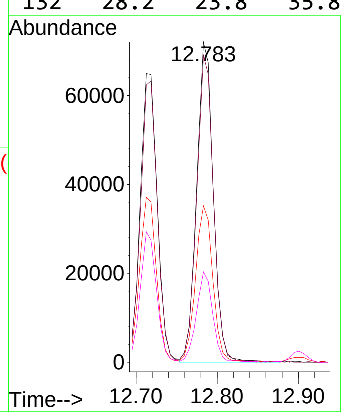

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

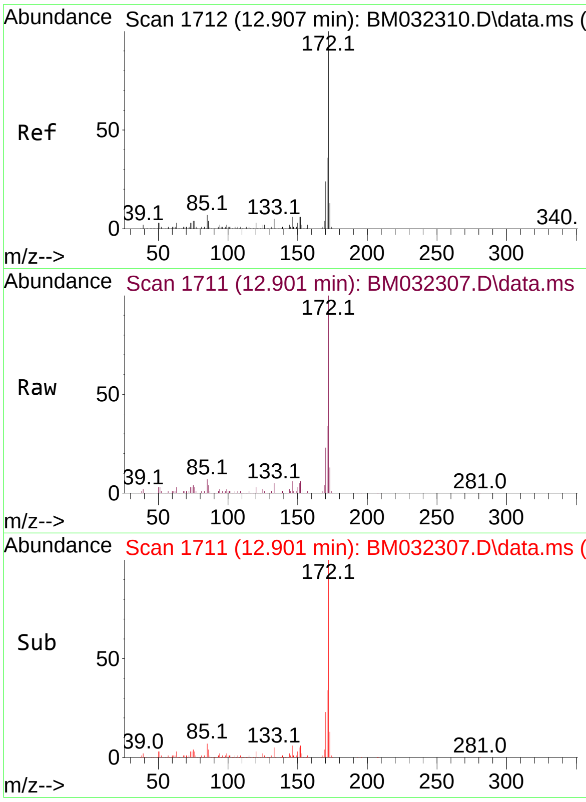



#44
2,4,5-Trichlorophenol
Concen: 5.437 ng
RT: 12.783 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:196 Resp: 103444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.8 | 77.0 | 115.4 |
| 97 | 48.9 | 53.9 | 80.9# |
| 132 | 28.2 | 23.8 | 35.8 |

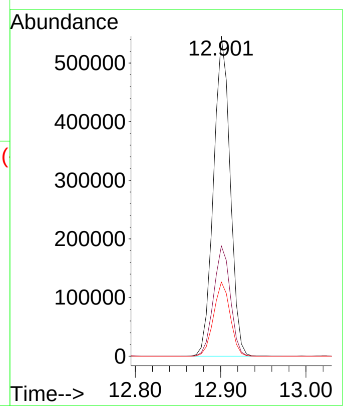




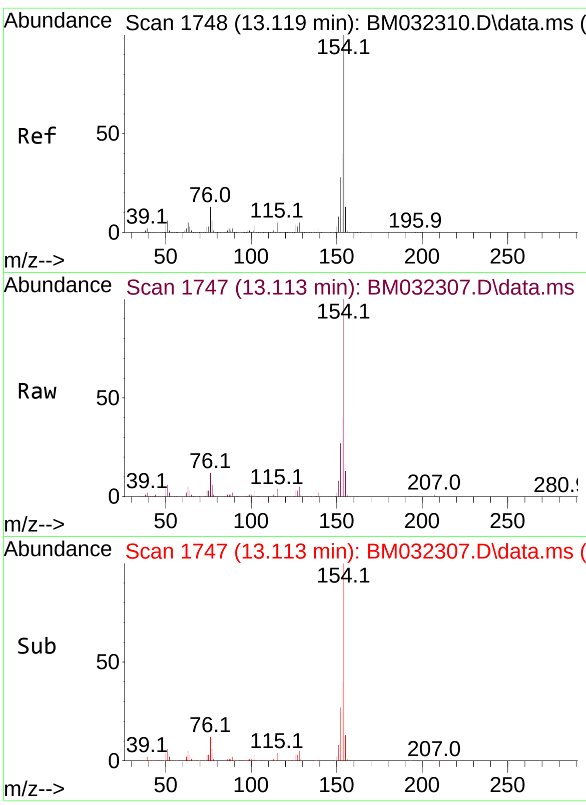

#45
2-Fluorobiphenyl
Concen: 13.194 ng
RT: 12.901 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:172 Resp: 739848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.5 | 28.1 | 42.1 |
| 170 | 23.1 | 18.6 | 27.8 |



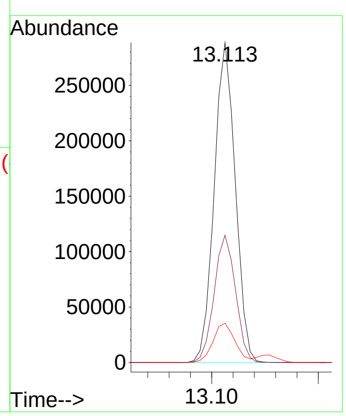

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005



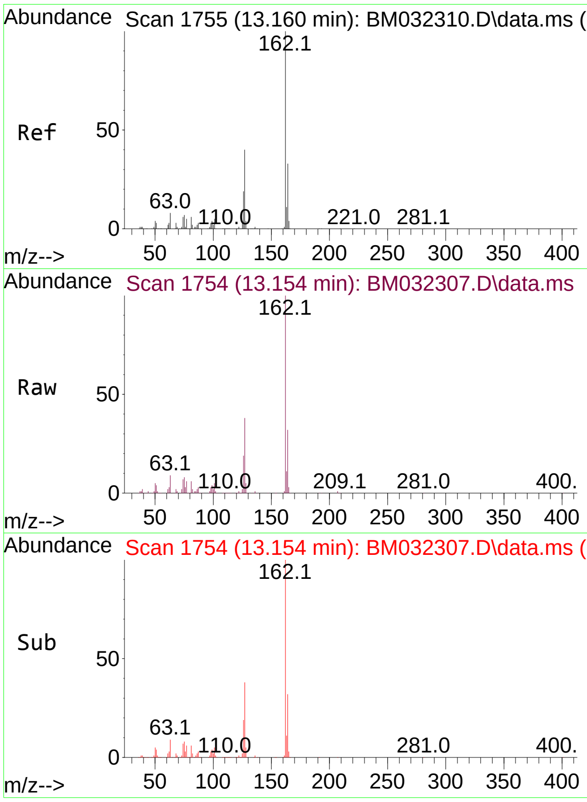

#46
1,1'-Biphenyl
Concen: 5.963 ng
RT: 13.113 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:154 Resp: 396752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.8 | 20.3 | 60.3 |
| 76 | 12.2 | 0.0 | 33.5 |



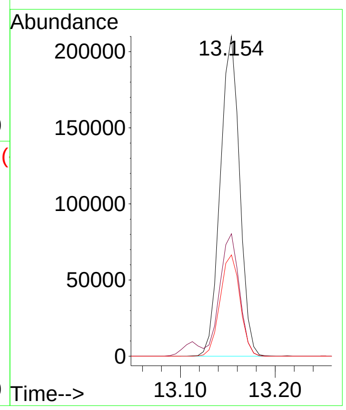
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

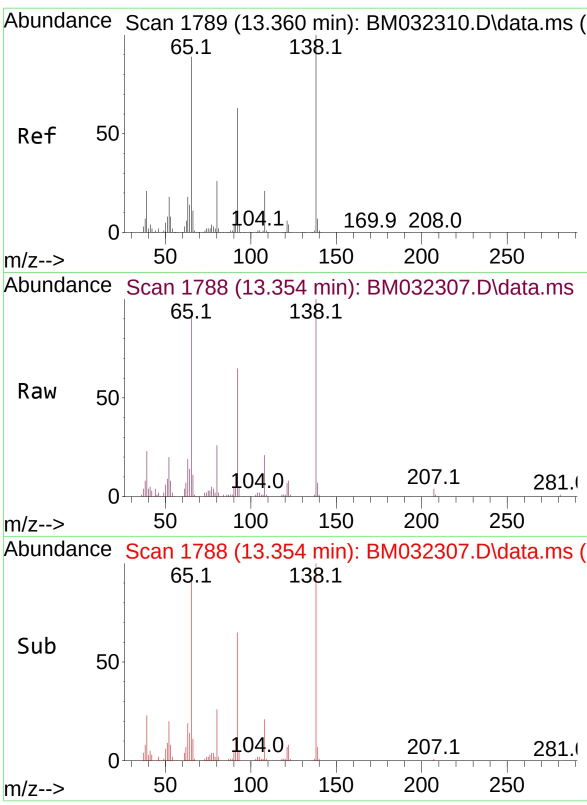



#47
2-Chloronaphthalene
Concen: 5.887 ng
RT: 13.154 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:162 Resp: 298349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.3 | 33.2 | 49.8 |
| 164 | 31.6 | 25.7 | 38.5 |

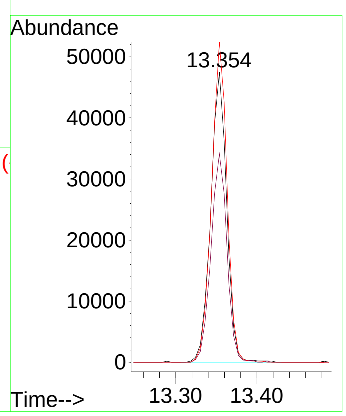



#48
2-Nitroaniline
Concen: 4.637 ng
RT: 13.354 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion: 65 Resp: 64840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.8 | 51.2 | 76.8 |
| 138 | 110.3 | 66.8 | 100.2# |

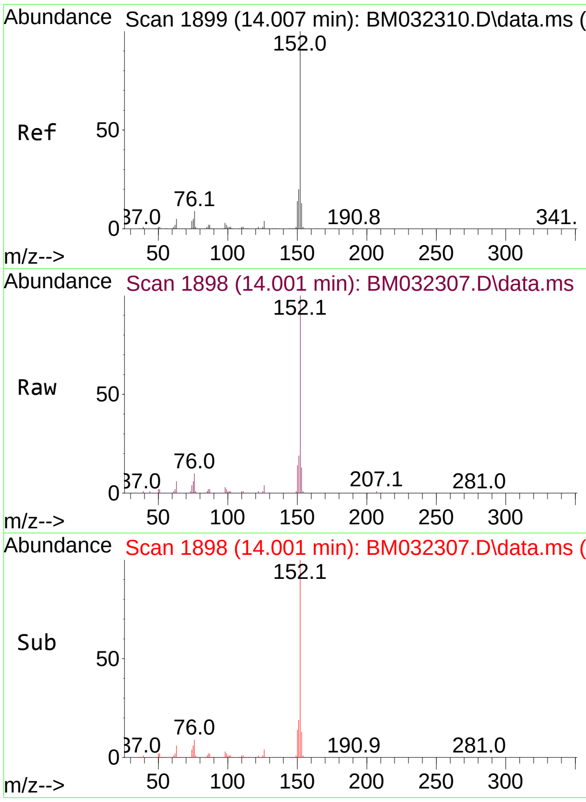


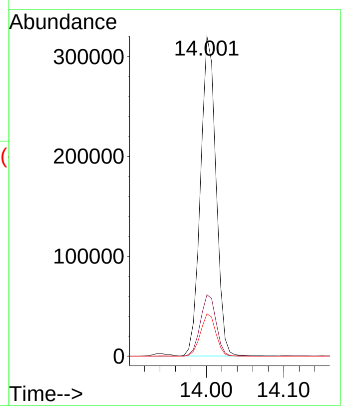
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

#49
Acenaphthylene
Concen:     5.634 ng
RT:  14.001 min   Scan# 1898
Delta R.T.   -0.006 min
Lab File:    BM032307.D
Acq: 01 Oct 2021   09:55

Tgt Ion:152 Resp:   445160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.2 | 15.7 | 23.5 |
| 153 | 13.3 | 10.6 | 15.8 |

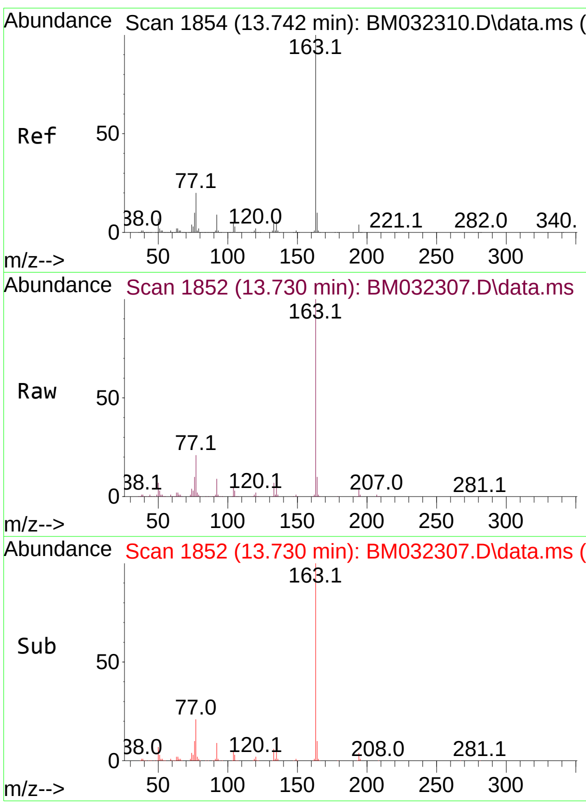


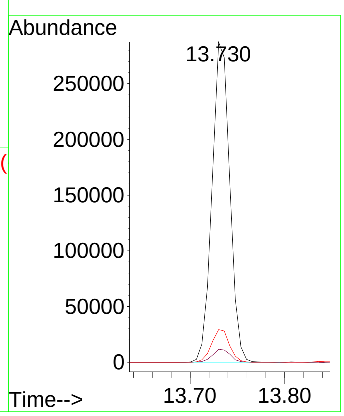




#50
Dimethylphthalate
Concen:     5.899 ng
RT:  13.730 min   Scan# 1852
Delta R.T.   -0.012 min
Lab File:    BM032307.D
Acq: 01 Oct 2021   09:55

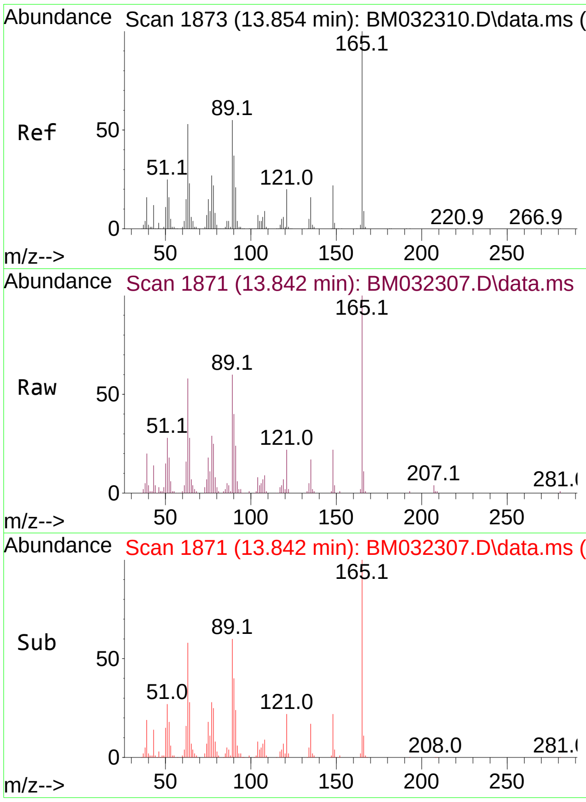
Tgt Ion:163 Resp:   373856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 2.9 | 4.3 |
| 164 | 10.2 | 8.0 | 12.0 |



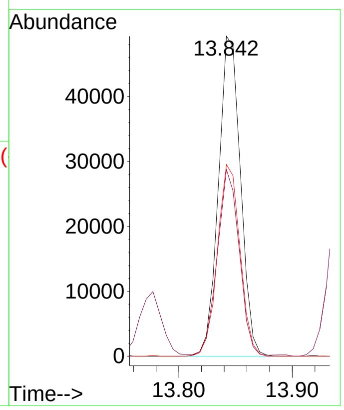
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

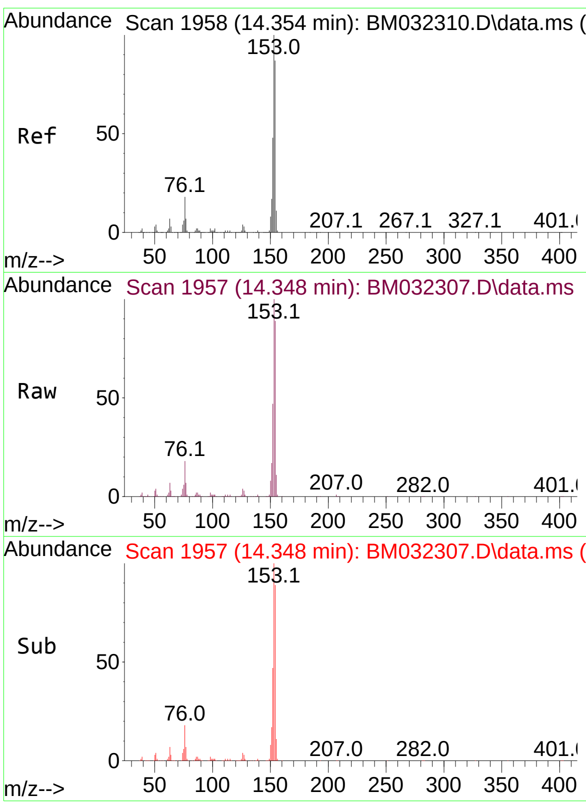



#51
2,6-Dinitrotoluene
Concen: 5.284 ng
RT: 13.842 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:165 Resp: 66714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 58.3 | 72.4 | 108.6# |
| 89 | 59.9 | 69.3 | 103.9# |

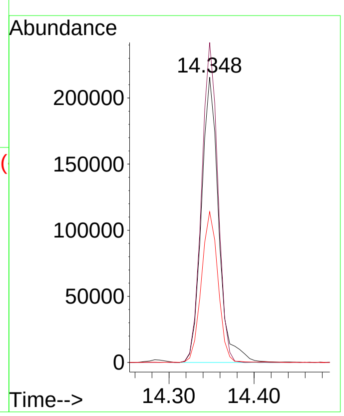


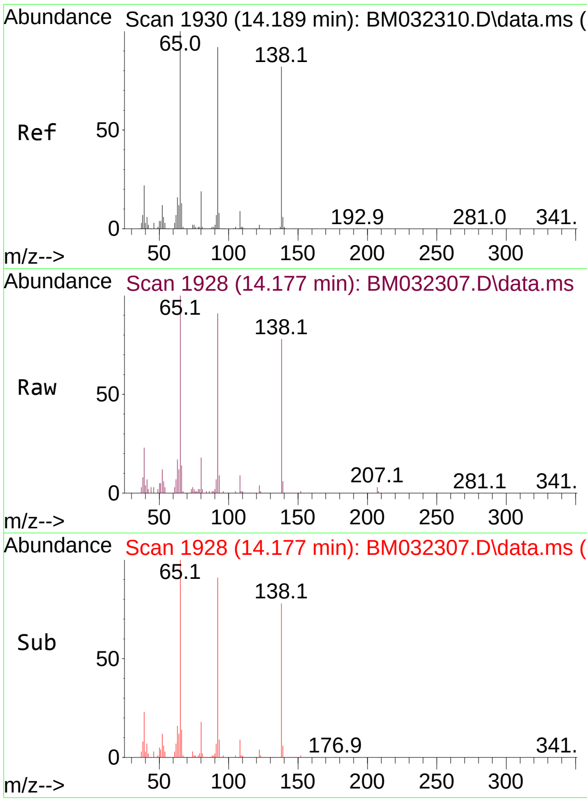

#52
Acenaphthene
Concen: 5.743 ng
RT: 14.348 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:154 Resp: 302946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.2 | 92.4 | 138.6 |
| 152 | 52.9 | 43.7 | 65.5 |



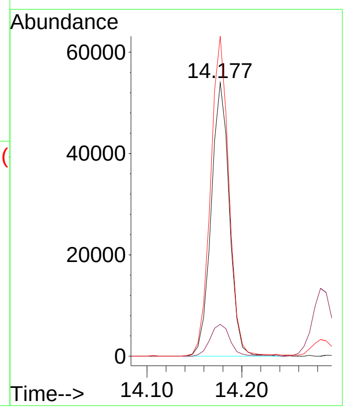
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

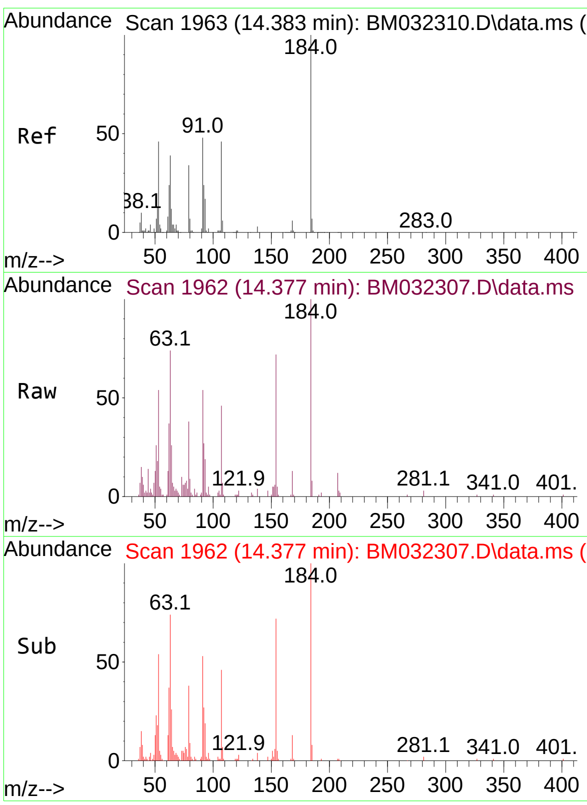



#53
3-Nitroaniline
Concen:    4.866 ng
RT:  14.177 min  Scan# 1928
Delta R.T.  -0.012 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:138 Resp:   71916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.6 | 8.3 | 12.5 |
| 92 | 117.0 | 105.2 | 157.8 |

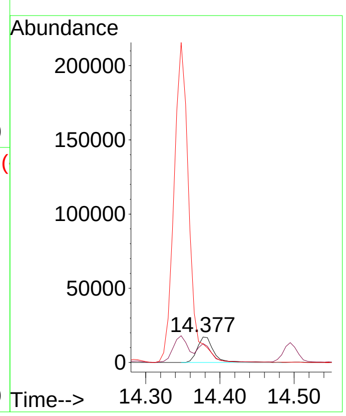


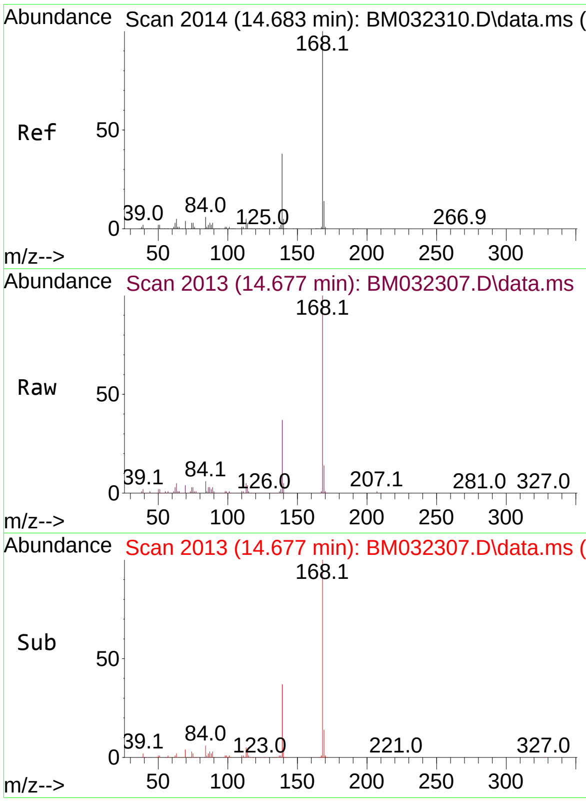

#54
2,4-Dinitrophenol
Concen:    3.552 ng
RT:  14.377 min  Scan# 1962
Delta R.T.  -0.006 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:184 Resp:   26169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 74.3 | 93.8 | 140.6# |
| 154 | 72.1 | 64.0 | 96.0 |



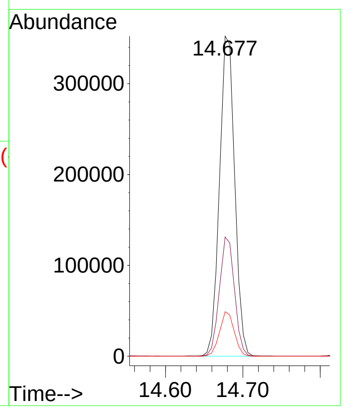
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

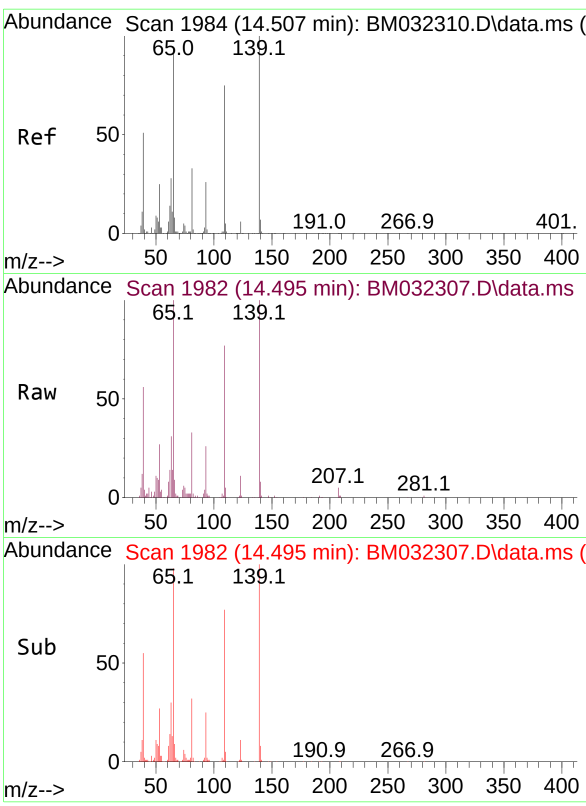



#55
Dibenzofuran
Concen:    6.027 ng
RT:  14.677 min  Scan# 2013
Delta R.T.  -0.006 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:168 Resp:  482969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.3 | 35.0 | 52.4 |
| 169 | 13.9 | 10.8 | 16.2 |

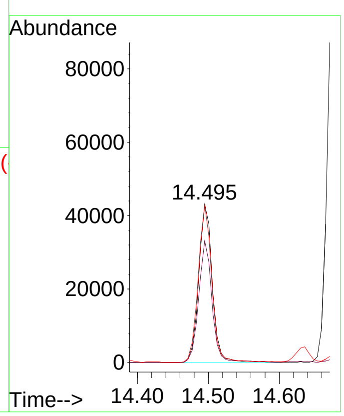


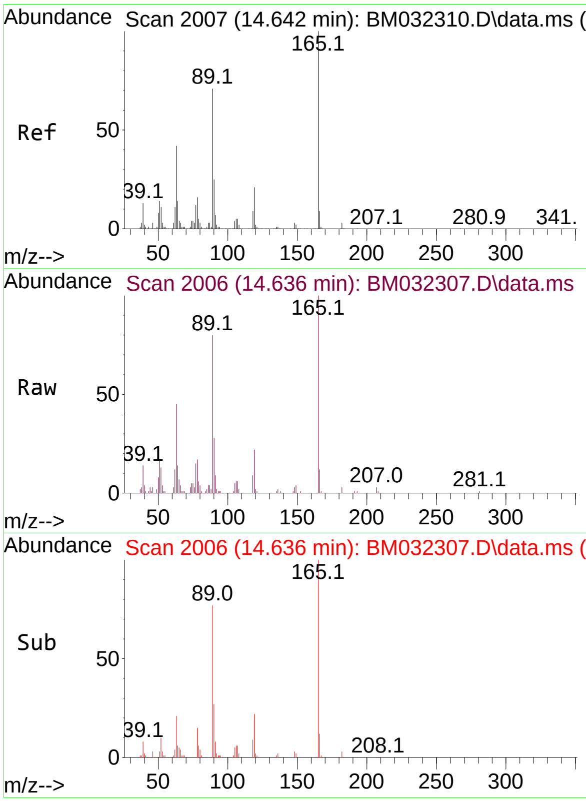

#56
4-Nitrophenol
Concen:    4.583 ng
RT:  14.495 min  Scan# 1982
Delta R.T.  -0.012 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:139 Resp:   57574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 76.9 | 92.3 | 132.3# |
| 65 | 99.7 | 110.5 | 150.5# |



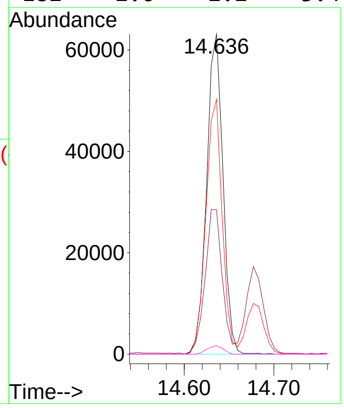
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

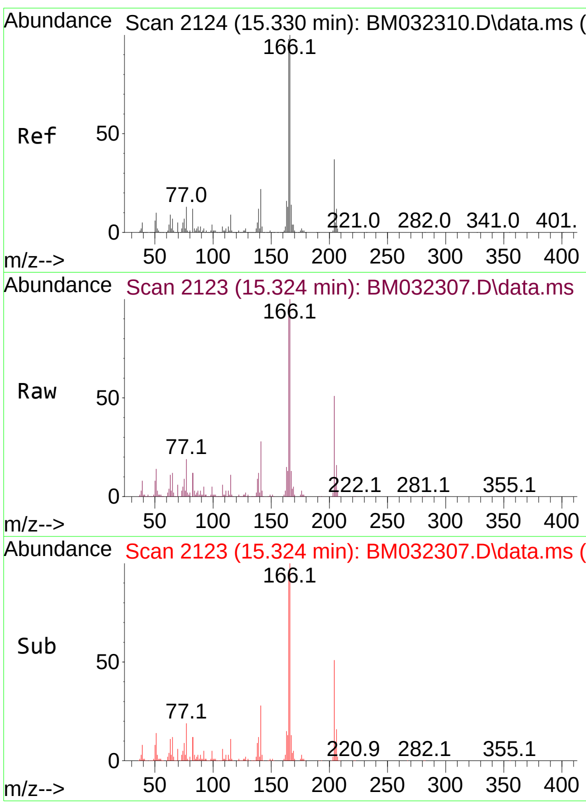



#57
2,4-Dinitrotoluene
Concen: 4.770 ng
RT: 14.636 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:165 Resp: 80098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.1 | 70.3 | 105.5# |
| 89 | 79.7 | 83.1 | 124.7# |
| 182 | 2.6 | 2.2 | 3.4 |

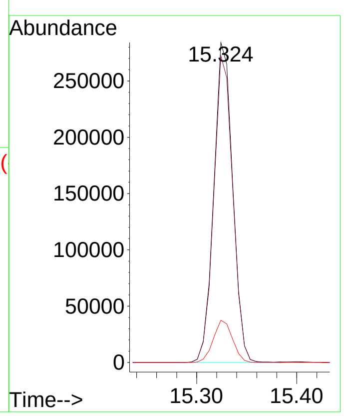


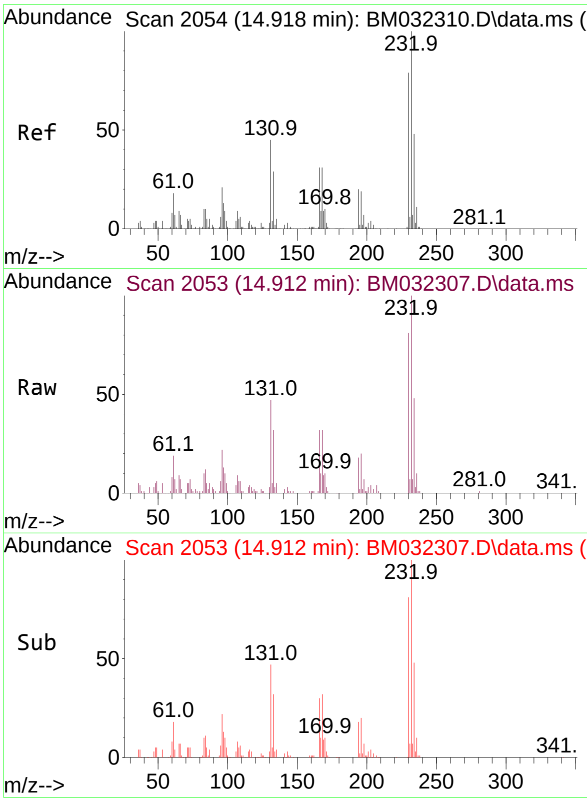




#58
Fluorene
Concen: 6.232 ng
RT: 15.324 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:166 Resp: 373497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.9 | 79.3 | 118.9 |
| 167 | 13.2 | 10.6 | 16.0 |

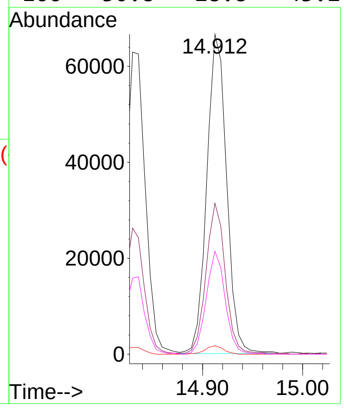




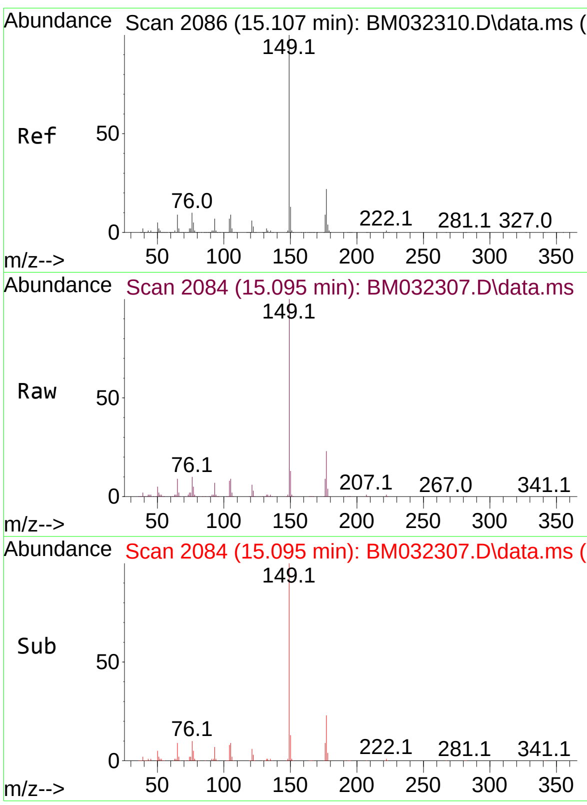

#59
2,3,4,6-Tetrachlorophenol
Concen:    5.531 ng
RT:  14.912 min   Scan# 2053
Delta R.T.   -0.006 min
Lab File:    BM032307.D
Acq: 01 Oct 2021   09:55

Tgt Ion:232 Resp:    91804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 46.5 | 50.6 | 75.8# |
| 130 | 2.5 | 3.0 | 4.4# |
| 166 | 30.8 | 28.8 | 43.2 |



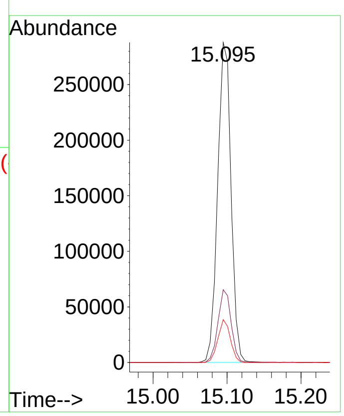

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

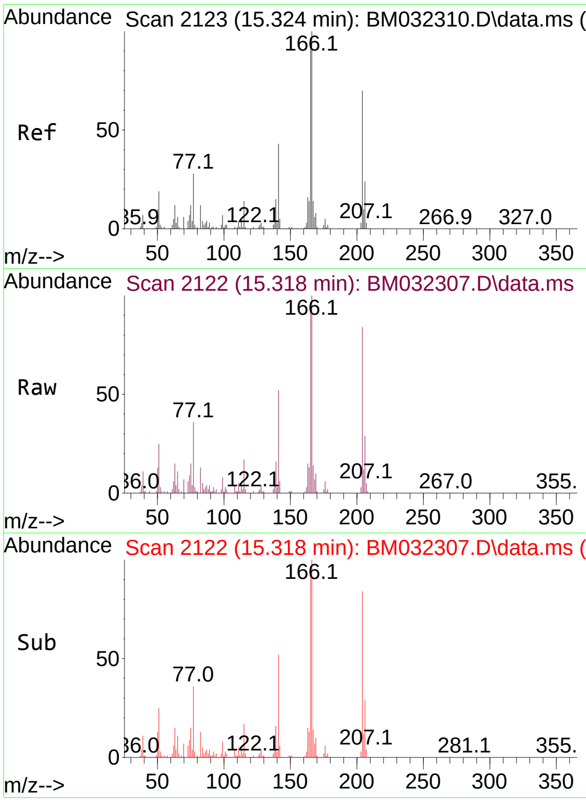



#60
Diethylphthalate
Concen:    5.777 ng
RT:  15.095 min   Scan# 2084
Delta R.T.   -0.012 min
Lab File:    BM032307.D
Acq: 01 Oct 2021   09:55

Tgt Ion:149 Resp:   361870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.7 | 15.7 | 23.5 |
| 150 | 13.4 | 9.6 | 14.4 |

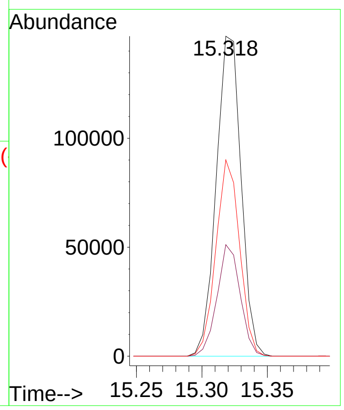




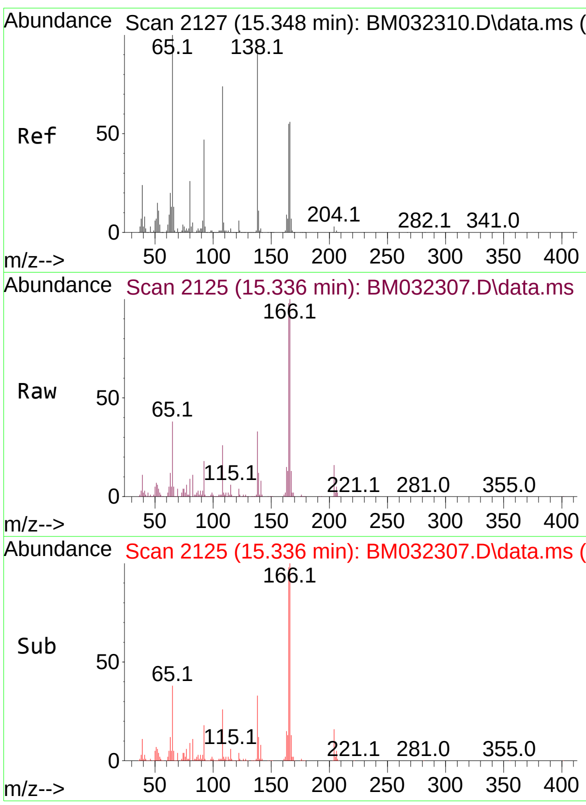

#61
4-Chlorophenyl-phenylether
Concen: 6.393 ng
RT: 15.318 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:204 Resp: 193876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.8 | 26.7 | 40.1 |
| 141 | 61.4 | 55.8 | 83.8 |



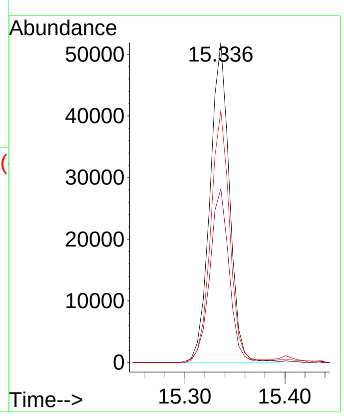

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005



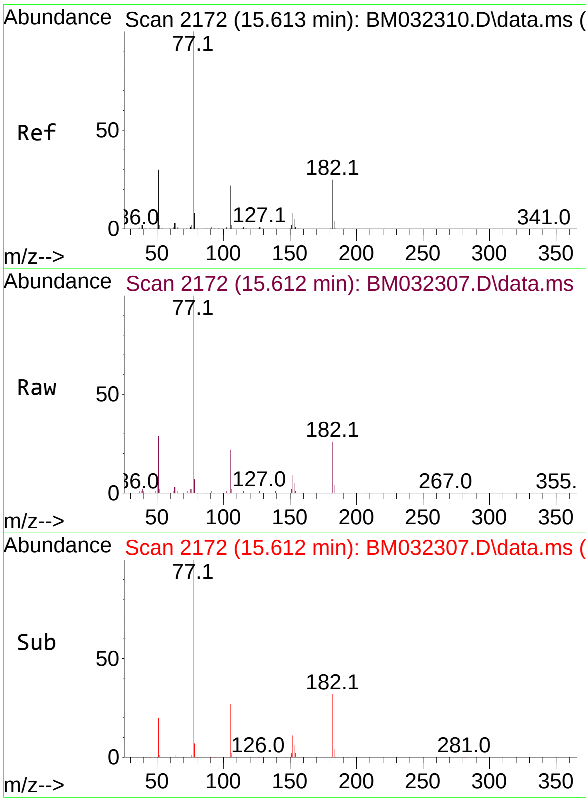

#62
4-Nitroaniline
Concen: 4.631 ng
RT: 15.336 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:138 Resp: 69968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 54.3 | 40.6 | 80.6 |
| 108 | 78.7 | 103.8 | 143.8# |



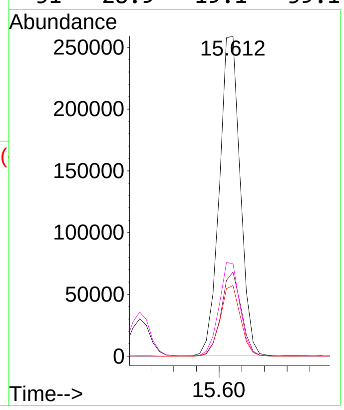
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

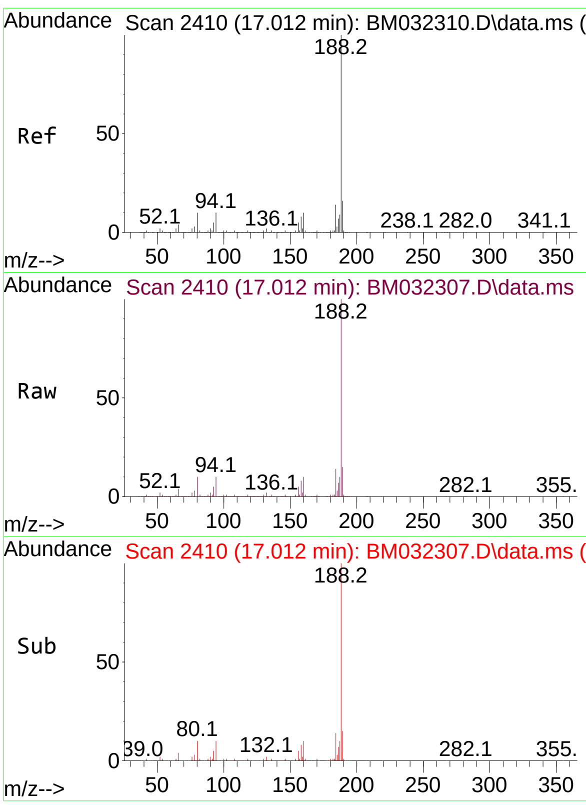



#63
Azobenzene
Concen: 5.445 ng
RT: 15.612 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion: 77 Resp: 329724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 26.3 | 0.0 | 39.3 |
| 105 | 22.1 | 0.0 | 36.1 |
| 51 | 28.9 | 19.1 | 59.1 |

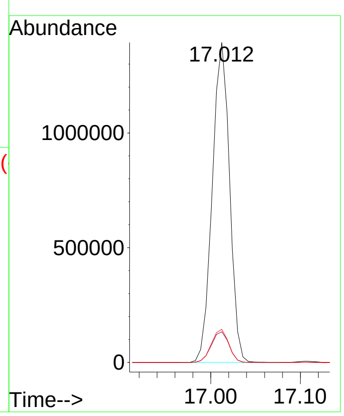


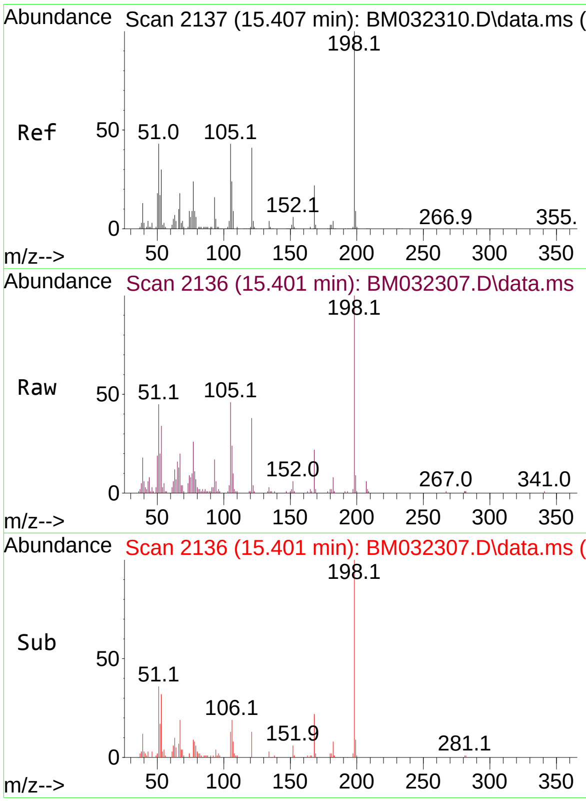

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.012 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:188 Resp: 1871162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.6 | 6.3 | 9.5# |
| 80 | 10.3 | 7.3 | 10.9 |



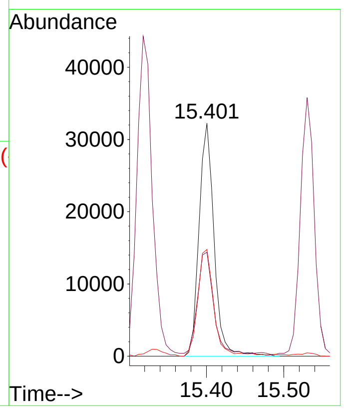
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

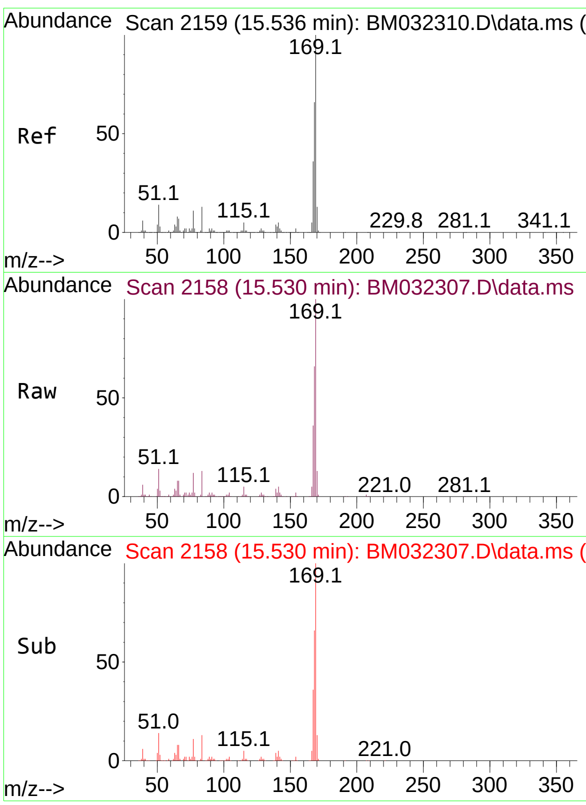



#65
4,6-Dinitro-2-methylphenol
Concen: 4.061 ng
RT: 15.401 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:198 Resp: 43507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 44.7 | 49.7 | 89.7# |
| 105 | 45.8 | 34.9 | 74.9 |

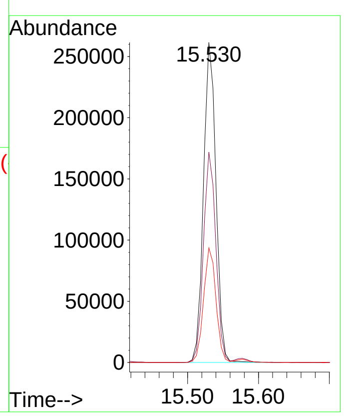


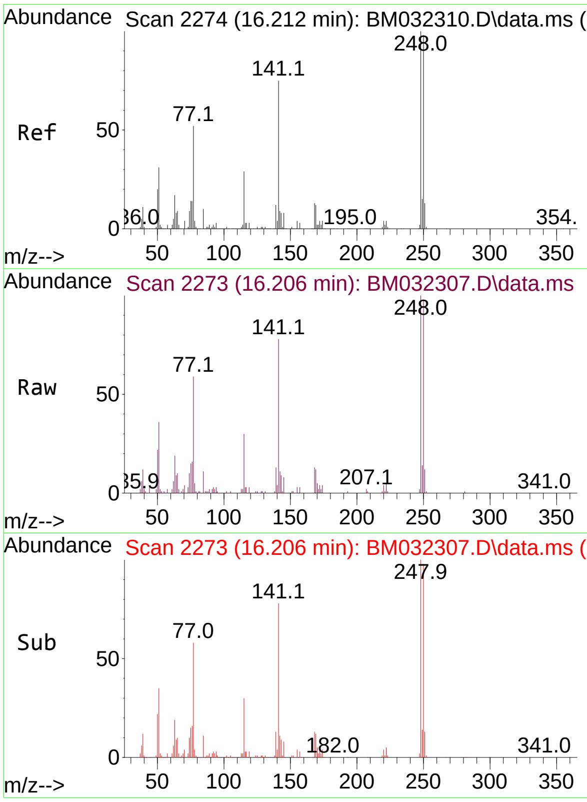

#66
n-Nitrosodiphenylamine
Concen: 5.869 ng
RT: 15.530 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:169 Resp: 321046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.7 | 55.0 | 82.4 |
| 167 | 35.8 | 29.8 | 44.8 |



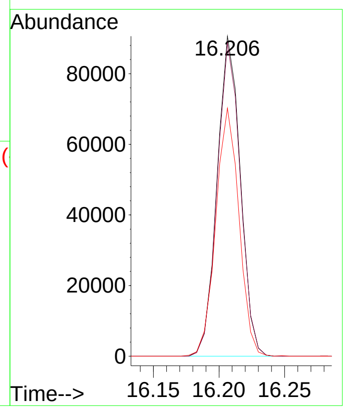
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

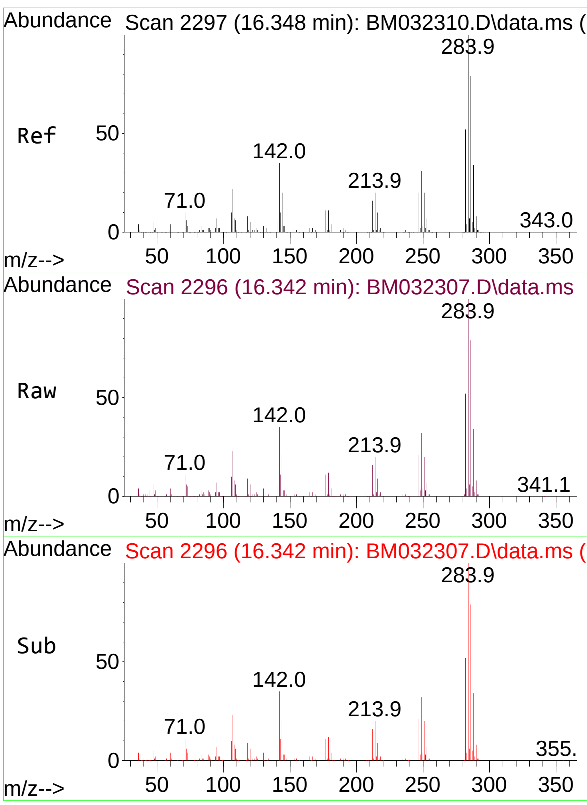



#67
4-Bromophenyl-phenylether
Concen: 5.977 ng
RT: 16.206 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:248 Resp: 111652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.9 | 77.4 | 116.2 |
| 141 | 77.5 | 74.1 | 111.1 |

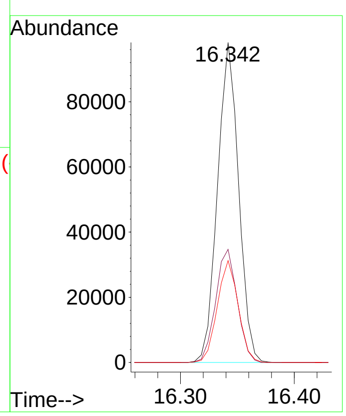


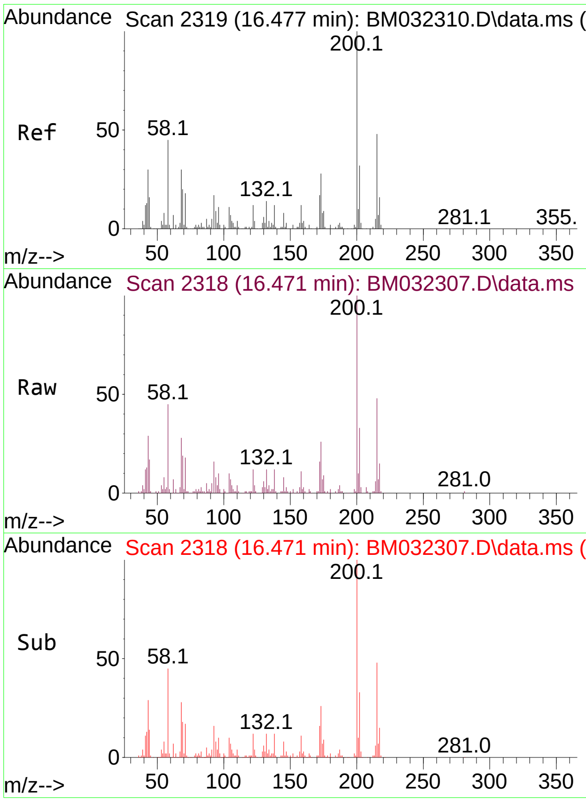

#68
Hexachlorobenzene
Concen: 6.120 ng
RT: 16.342 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:284 Resp: 126467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.3 | 43.0 | 64.6# |
| 249 | 31.9 | 27.6 | 41.4 |



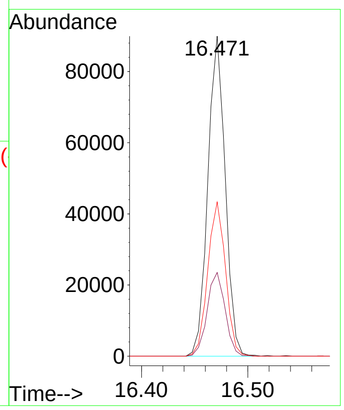
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

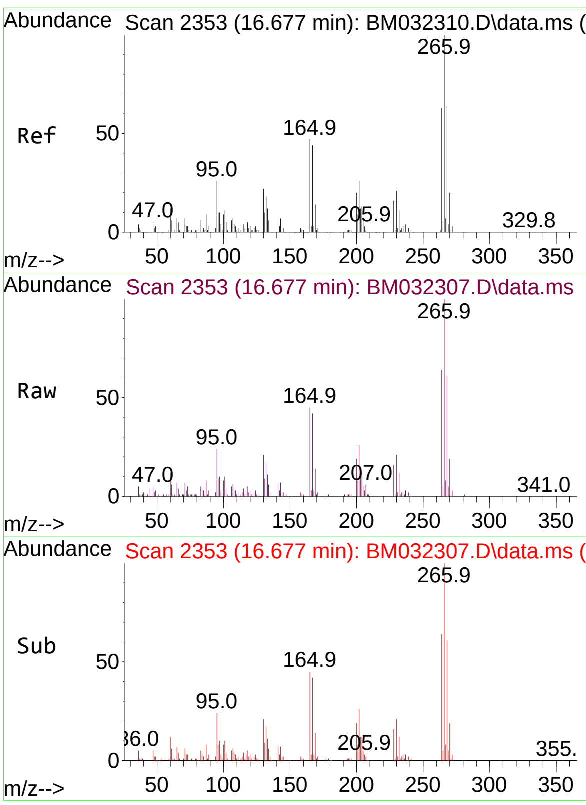



#69
Atrazine
Concen: 5.570 ng
RT: 16.471 min Scan# 2318
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:200 Resp: 102126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.2 | 5.8 | 45.8 |
| 215 | 48.2 | 23.6 | 63.6 |

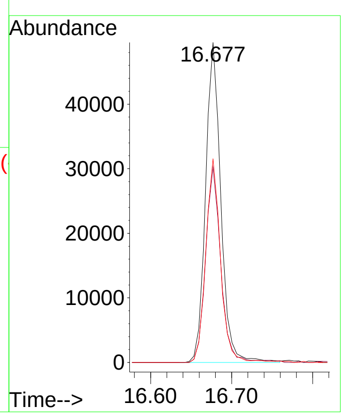


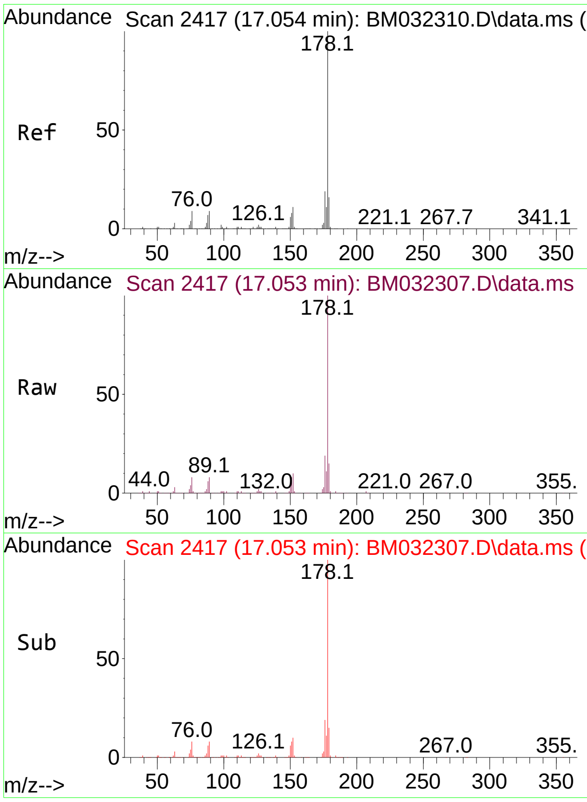




#70
Pentachlorophenol
Concen: 5.068 ng
RT: 16.677 min Scan# 2353
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:266 Resp: 64793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.0 | 50.3 | 75.5 |
| 264 | 63.6 | 52.1 | 78.1 |

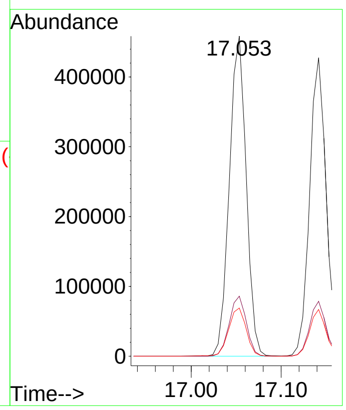




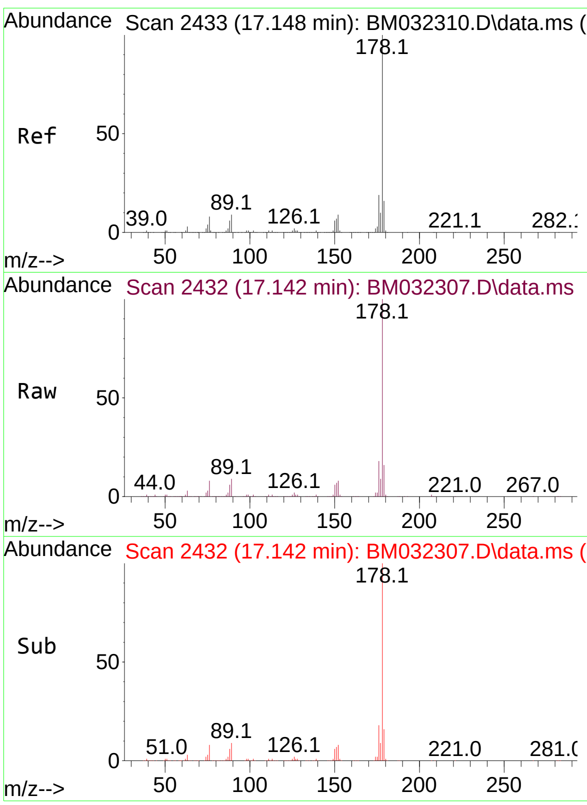

#71
Phenanthrene
Concen: 6.053 ng
RT: 17.053 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:178 Resp: 598280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.6 | 23.4 |
| 179 | 15.0 | 12.4 | 18.6 |



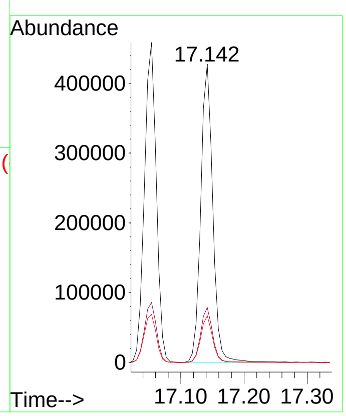

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

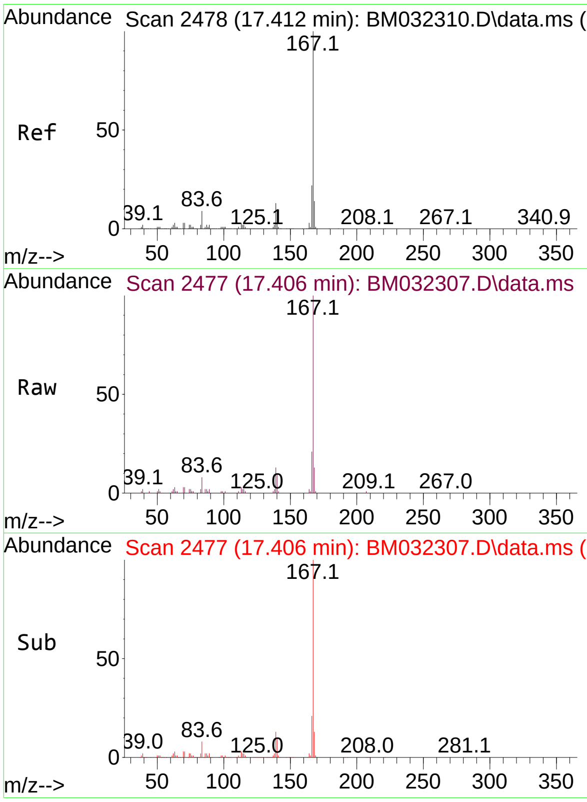



#72
Anthracene
Concen: 5.868 ng
RT: 17.142 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

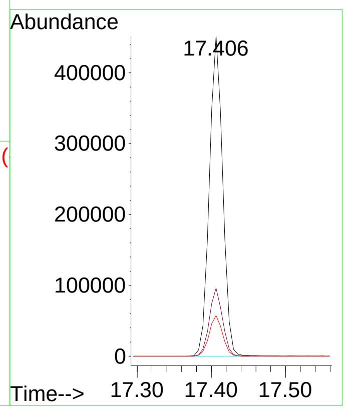
Tgt Ion:178 Resp: 562011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 14.8 | 22.2 |
| 179 | 15.7 | 12.3 | 18.5 |

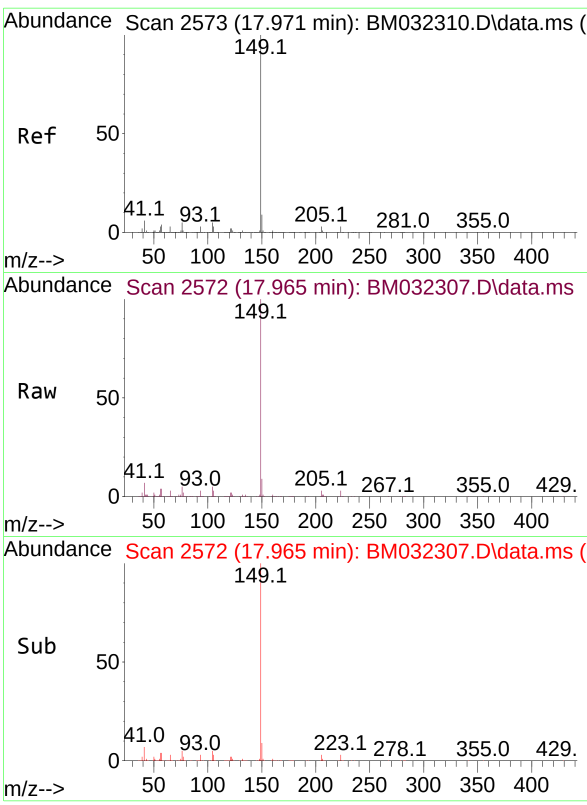




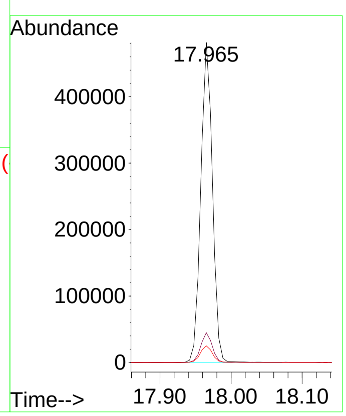

```
#73
Carbazole
Concen:    5.773 ng
RT:  17.406 min  Scan# 2477
Delta R.T.  -0.006 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:167 Resp:  564304
Ion  Ratio  Lower  Upper
167  100
166   21.3   17.4   26.0
139   12.7   11.9   17.9
```



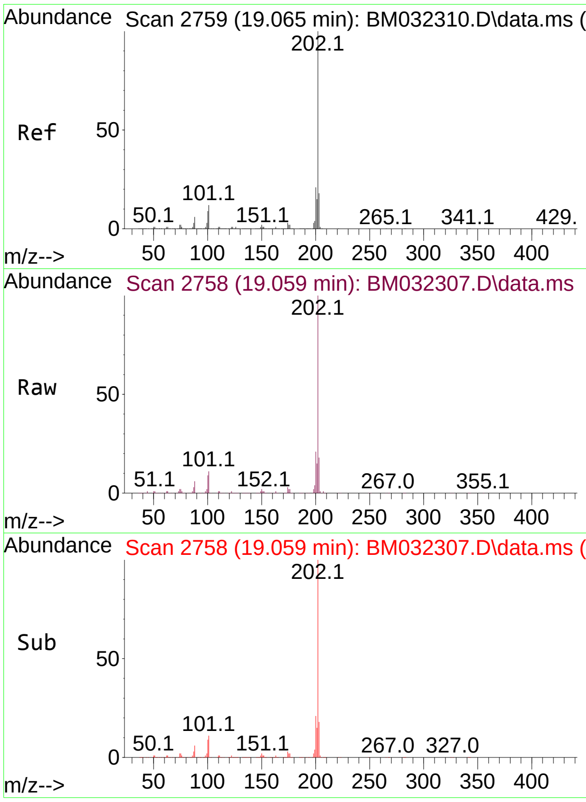

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005




```
#74
Di-n-butylphthalate
Concen:    5.543 ng
RT:  17.965 min  Scan# 2572
Delta R.T.  -0.006 min
Lab File:   BM032307.D
Acq: 01 Oct 2021  09:55

Tgt Ion:149 Resp:  550754
Ion  Ratio  Lower  Upper
149  100
150    9.3    7.3   10.9
104    5.2    5.6    8.4#
```



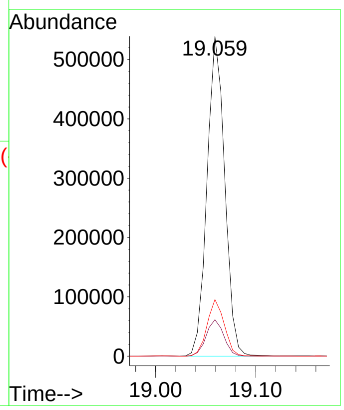
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

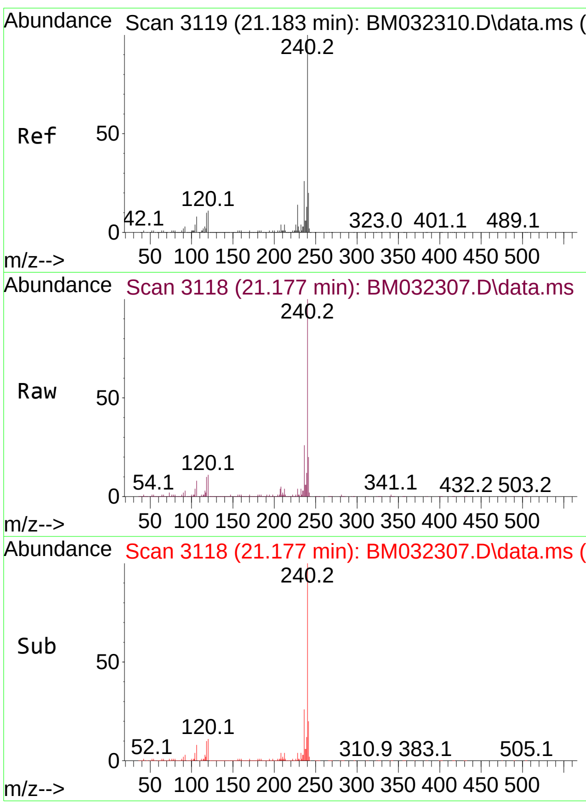



#75
Fluoranthene
Concen: 5.959 ng
RT: 19.059 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:202 Resp: 666520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.4 | 0.0 | 29.9 |
| 203 | 17.7 | 0.0 | 36.8 |

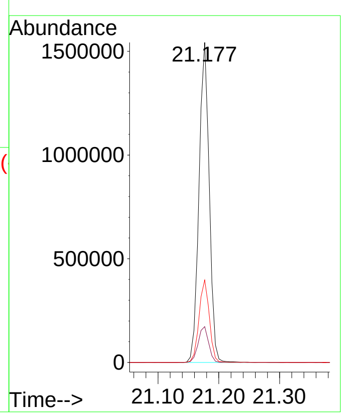


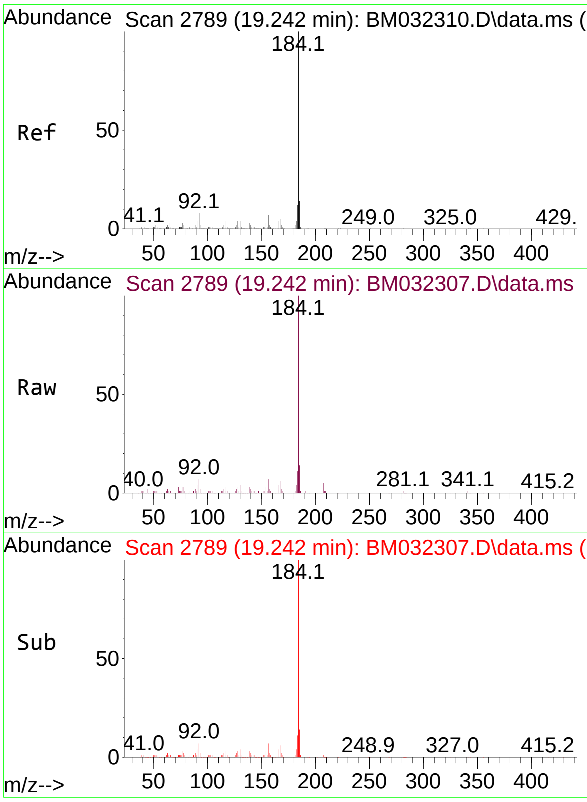




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.177 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:240 Resp: 1800297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.2 | 7.8 | 11.6 |
| 236 | 25.7 | 20.9 | 31.3 |

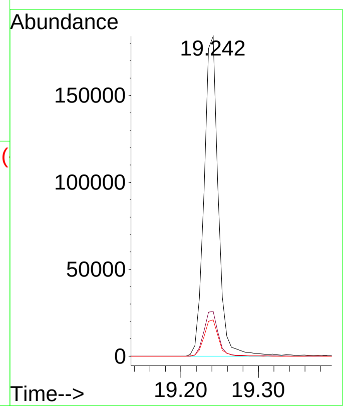




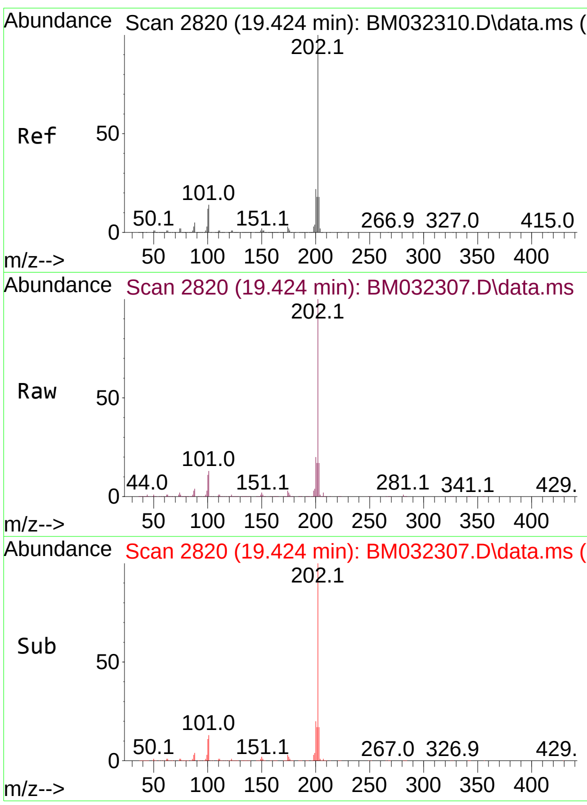

#77
Benzidine
Concen: 5.292 ng
RT: 19.242 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:184 Resp: 235253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.0 | 10.6 | 16.0 |
| 183 | 11.4 | 9.0 | 13.4 |



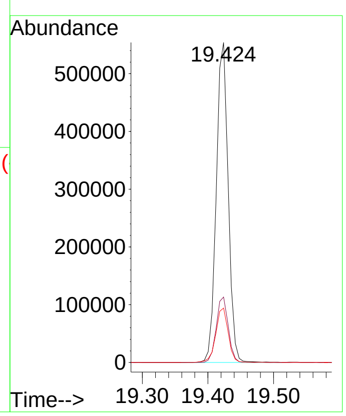

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

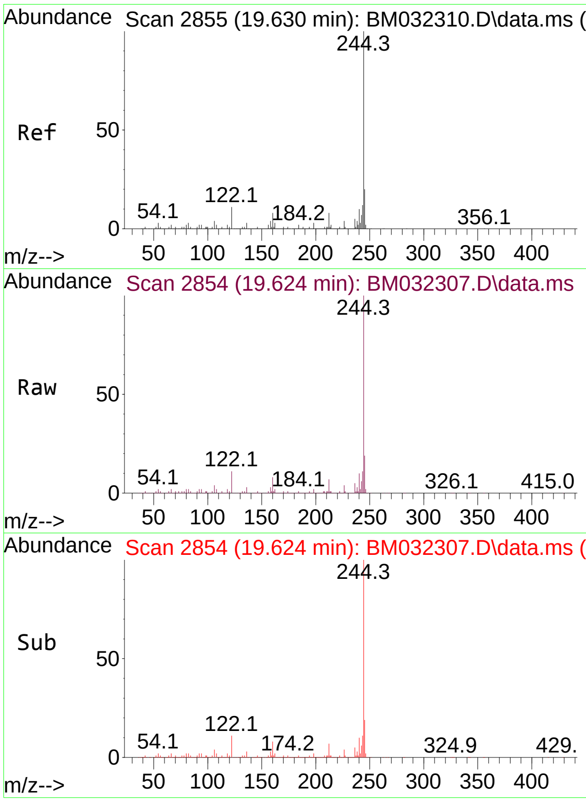



#78
Pyrene
Concen: 6.254 ng
RT: 19.424 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:202 Resp: 701197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.6 | 25.0 |
| 203 | 17.0 | 13.7 | 20.5 |

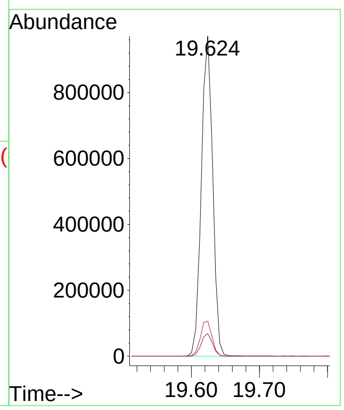




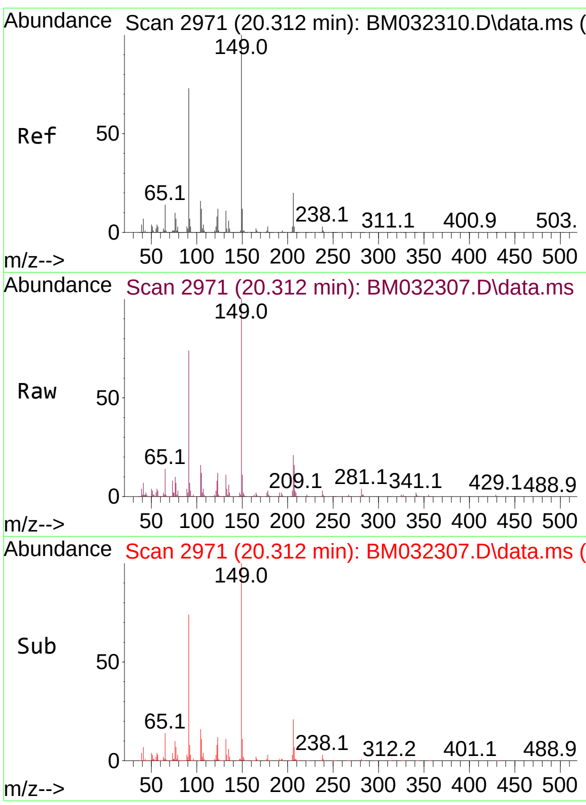

#79
Terphenyl-d14
Concen: 14.489 ng
RT: 19.624 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:244 Resp: 1127272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.1 | 6.5 | 9.7 |
| 122 | 10.9 | 8.7 | 13.1 |



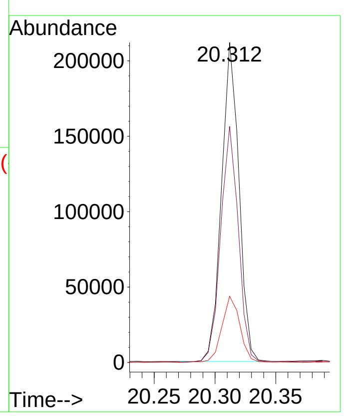

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

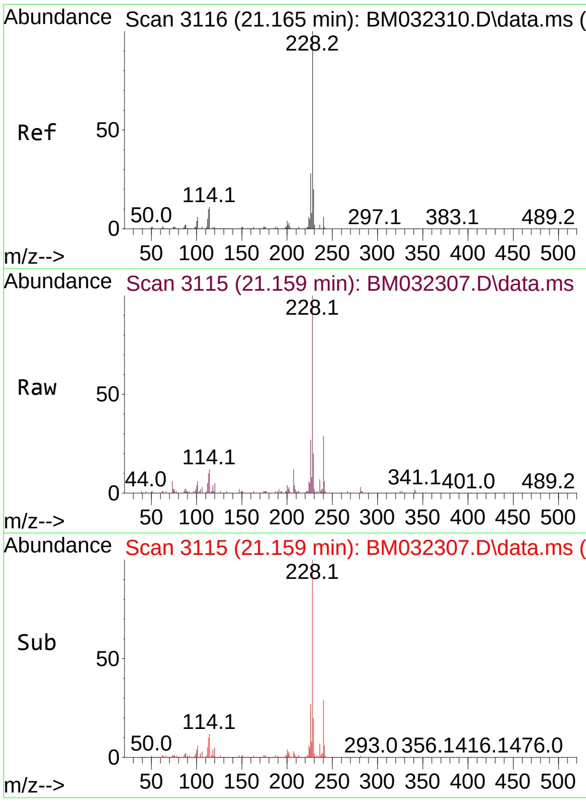



#80
Butylbenzylphthalate
Concen: 4.944 ng
RT: 20.312 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:149 Resp: 211673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 73.8 | 64.0 | 96.0 |
| 206 | 20.7 | 14.4 | 21.6 |

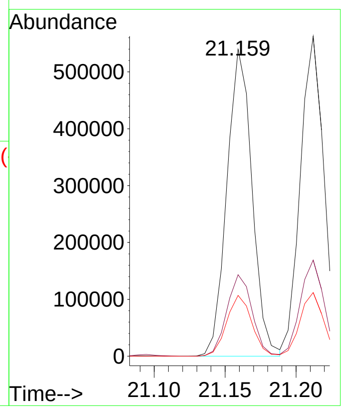




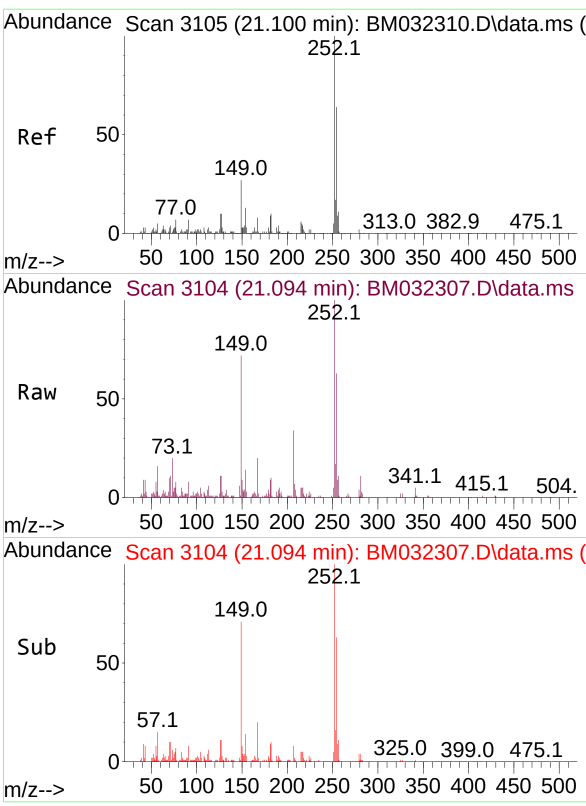

#81
Benzo(a)anthracene
Concen: 6.045 ng
RT: 21.159 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:228 Resp: 669433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.6 | 21.4 | 32.2 |
| 229 | 19.8 | 15.3 | 22.9 |



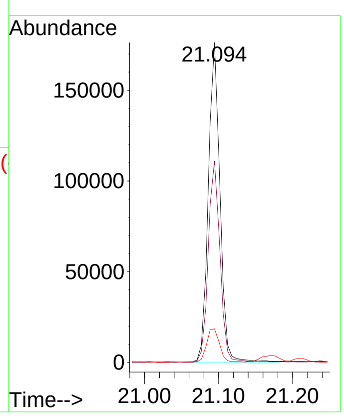

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005



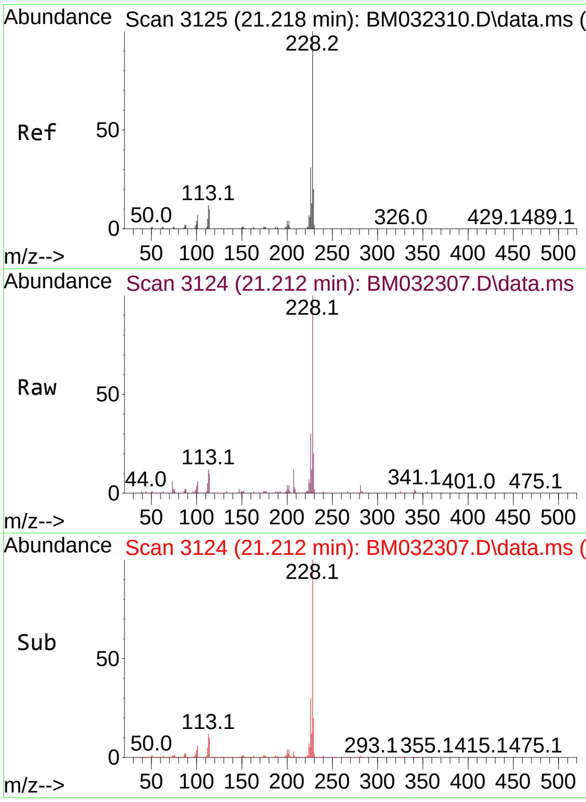

#82
3,3'-Dichlorobenzidine
Concen: 5.434 ng
RT: 21.094 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:252 Resp: 193165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.0 | 51.6 | 77.4 |
| 126 | 10.5 | 9.7 | 14.5 |



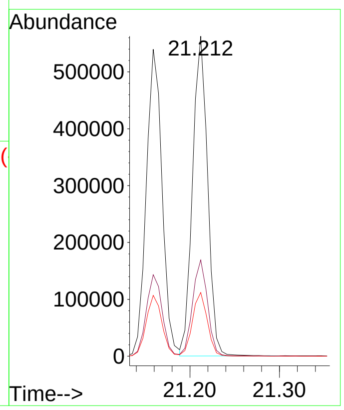
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

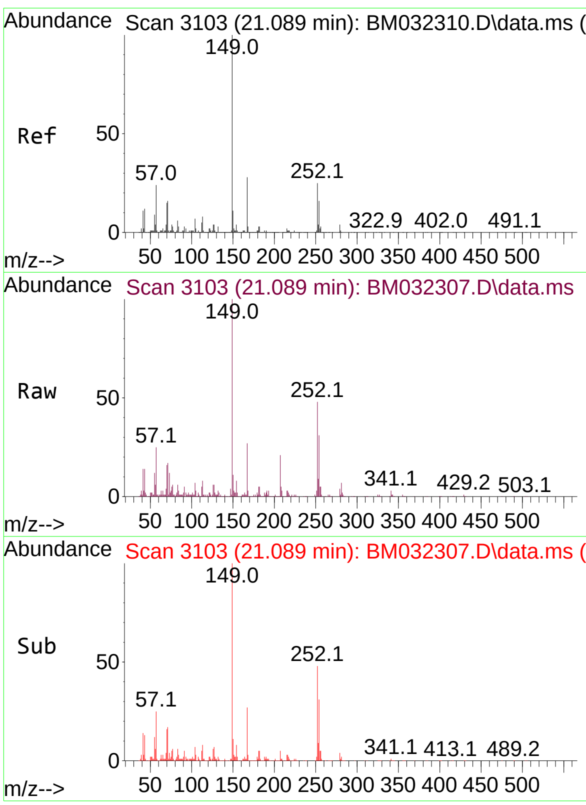



#83
Chrysene
Concen: 6.066 ng
RT: 21.212 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:228 Resp: 654923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 24.0 | 36.0 |
| 229 | 19.9 | 16.0 | 24.0 |

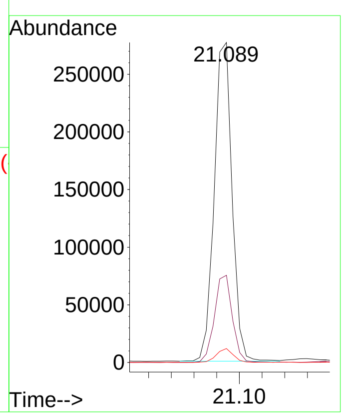


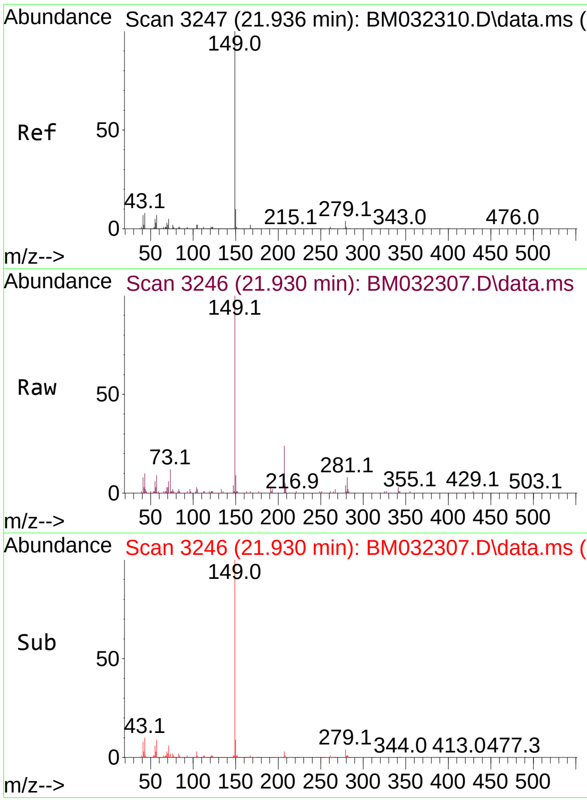




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.236 ng
RT: 21.089 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:149 Resp: 303188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.3 | 19.7 | 29.5 |
| 279 | 4.3 | 2.6 | 4.0# |

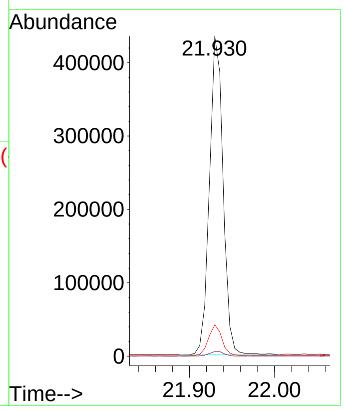




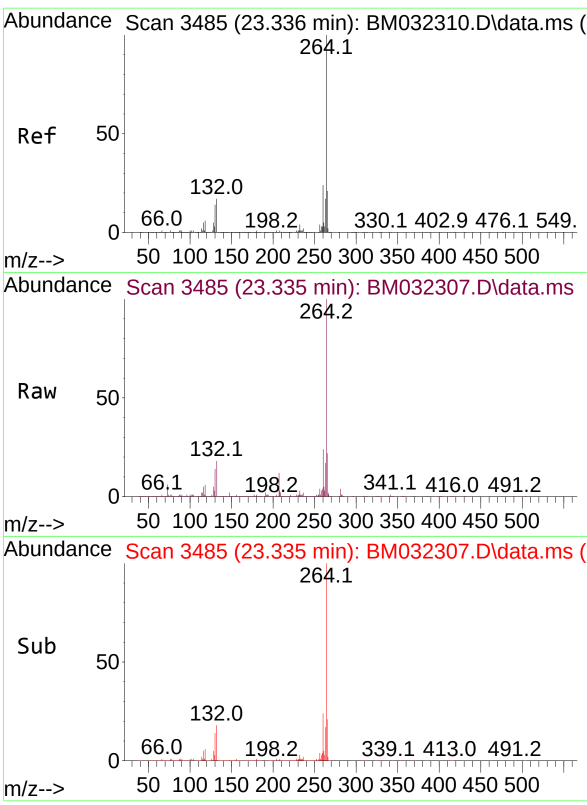

#85
Di-n-octyl phthalate
Concen: 4.652 ng
RT: 21.930 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:149 Resp: 483539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.2 | 1.8 |
| 43 | 9.5 | 10.4 | 15.6# |



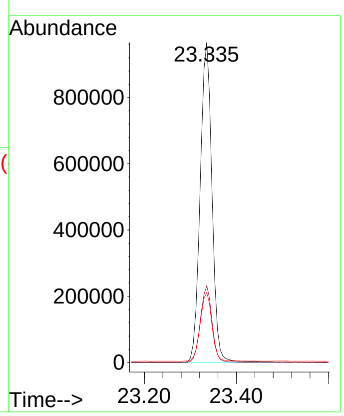

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005



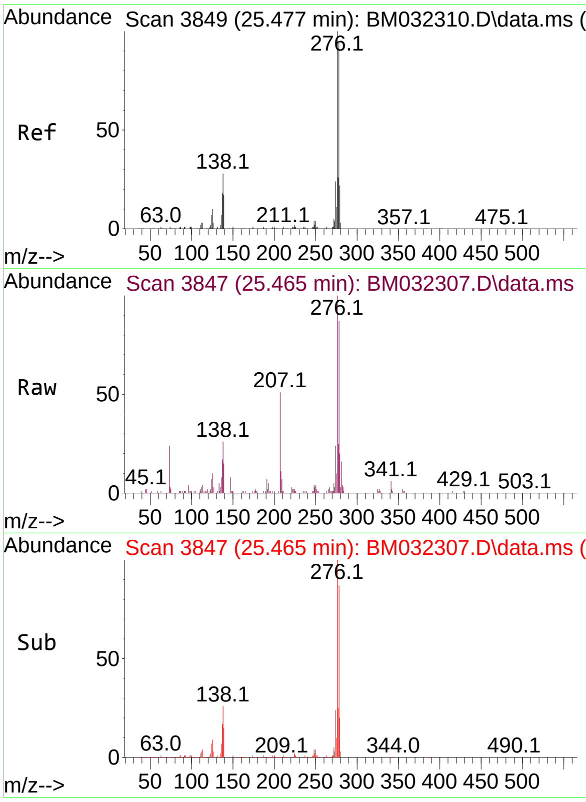

#86
Perylene-d12
Concen: 20.000 ng
RT: 23.335 min Scan# 3485
Delta R.T. -0.000 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:264 Resp: 1730020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.0 | 19.3 | 28.9 |
| 265 | 21.9 | 18.3 | 27.5 |



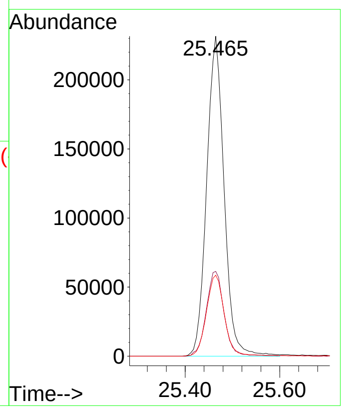
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

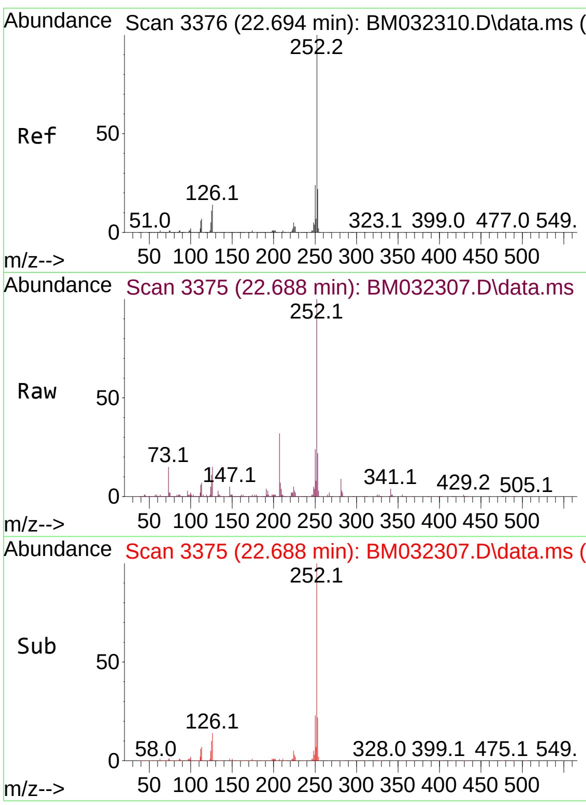



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.135 ng
RT: 25.465 min Scan# 3847
Delta R.T. -0.012 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:276 Resp: 592780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.2 | 18.4 | 27.6 |
| 277 | 26.1 | 20.1 | 30.1 |

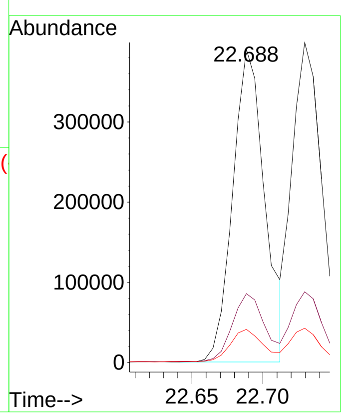


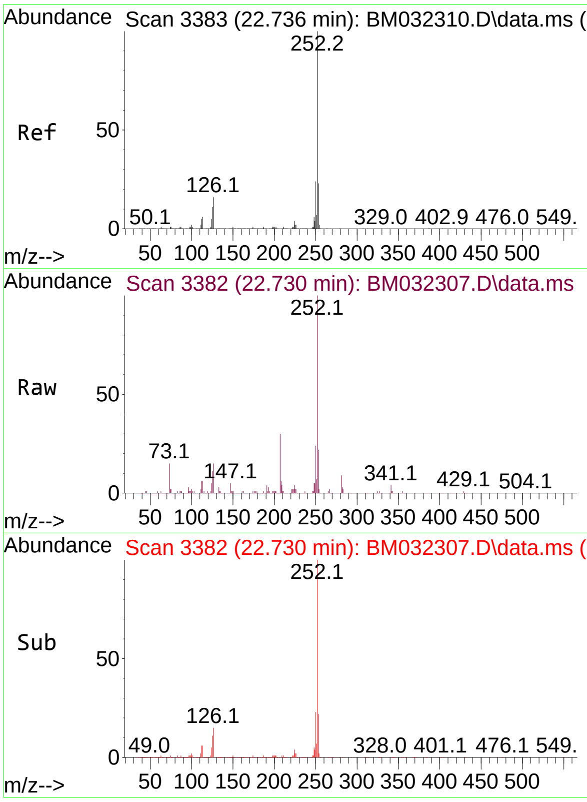

#88
Benzo(b)fluoranthene
Concen: 6.310 ng
RT: 22.688 min Scan# 3375
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:252 Resp: 613950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.0 | 27.0 |
| 125 | 10.6 | 7.5 | 11.3 |



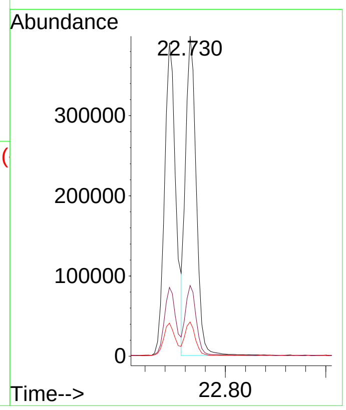
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

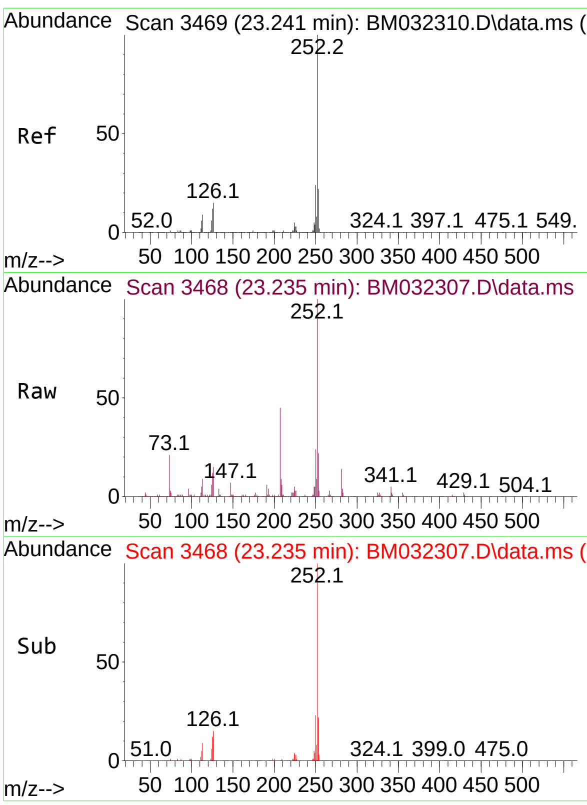



#89
Benzo(k)fluoranthene
Concen: 6.019 ng
RT: 22.730 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:252 Resp: 595269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.3 | 25.9 |
| 125 | 10.7 | 7.5 | 11.3 |

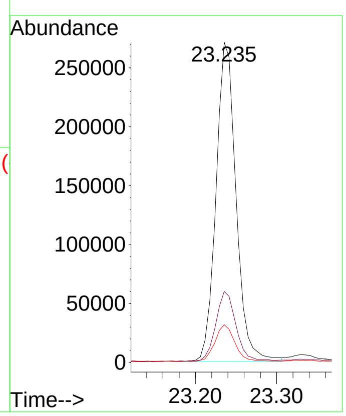


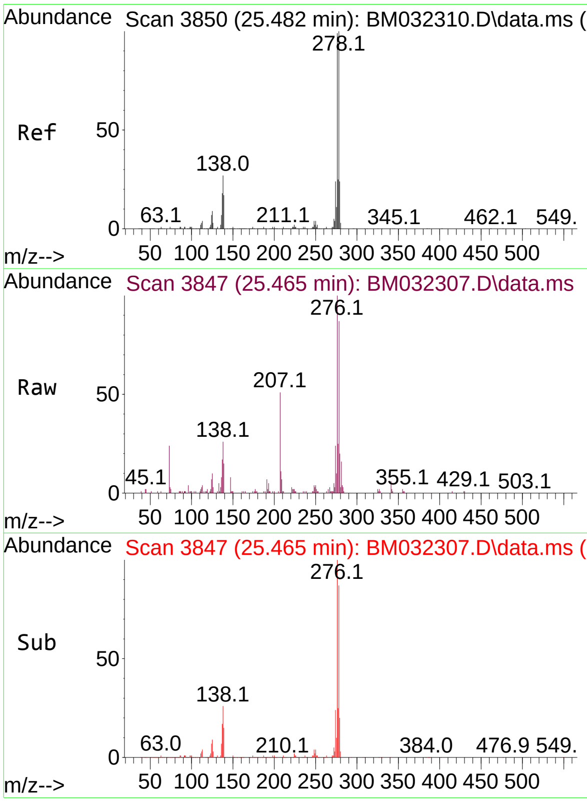

#90
Benzo(a)pyrene
Concen: 5.607 ng
RT: 23.235 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BM032307.D
Acq: 01 Oct 2021 09:55

Tgt Ion:252 Resp: 465481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.4 | 26.2 |
| 125 | 11.8 | 8.1 | 12.1 |



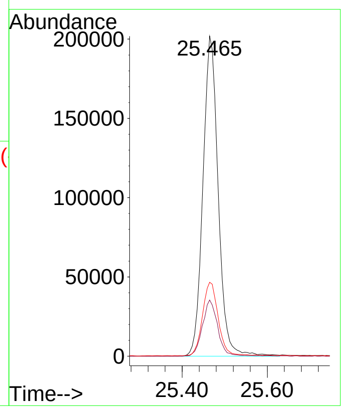
**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC005

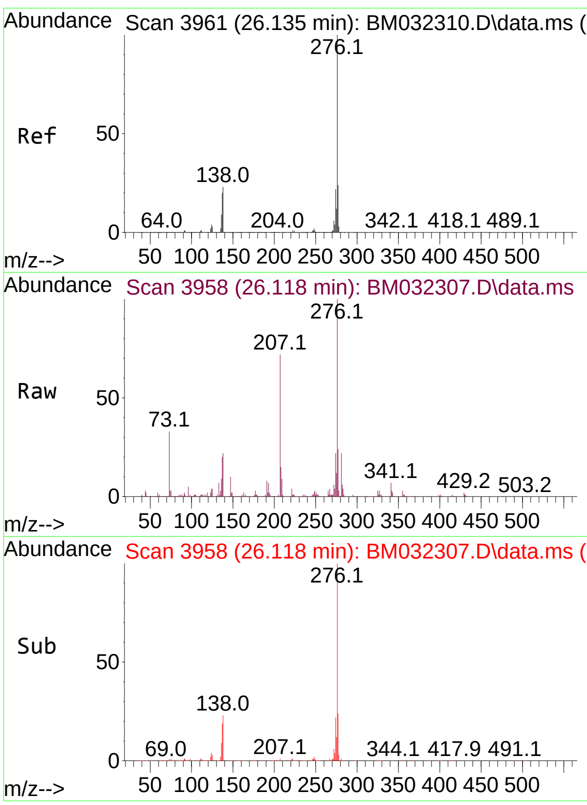



#91
Dibenzo(a,h)anthracene
Concen:     5.266 ng
RT:   25.465 min   Scan# 3847
Delta R.T.   -0.018 min
Lab File:    BM032307.D
Acq: 01 Oct 2021   09:55

Tgt Ion:278 Resp:   503932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.5 | 10.9 | 16.3# |
| 279 | 23.1 | 18.2 | 27.2 |




#92
Benzo(g,h,i)perylene
Concen:     4.942 ng
RT:   26.118 min   Scan# 3958
Delta R.T.   -0.018 min
Lab File:    BM032307.D
Acq: 01 Oct 2021   09:55

Tgt Ion:276 Resp:   489848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 19.4 | 29.0 |
| 138 | 22.5 | 14.6 | 22.0# |