Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016986.D
Acq On : 18 Oct 2021 13:18
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC1.6

Quant Time: Oct 18 14:08:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 13:18:40 2021
Response via : Initial Calibration

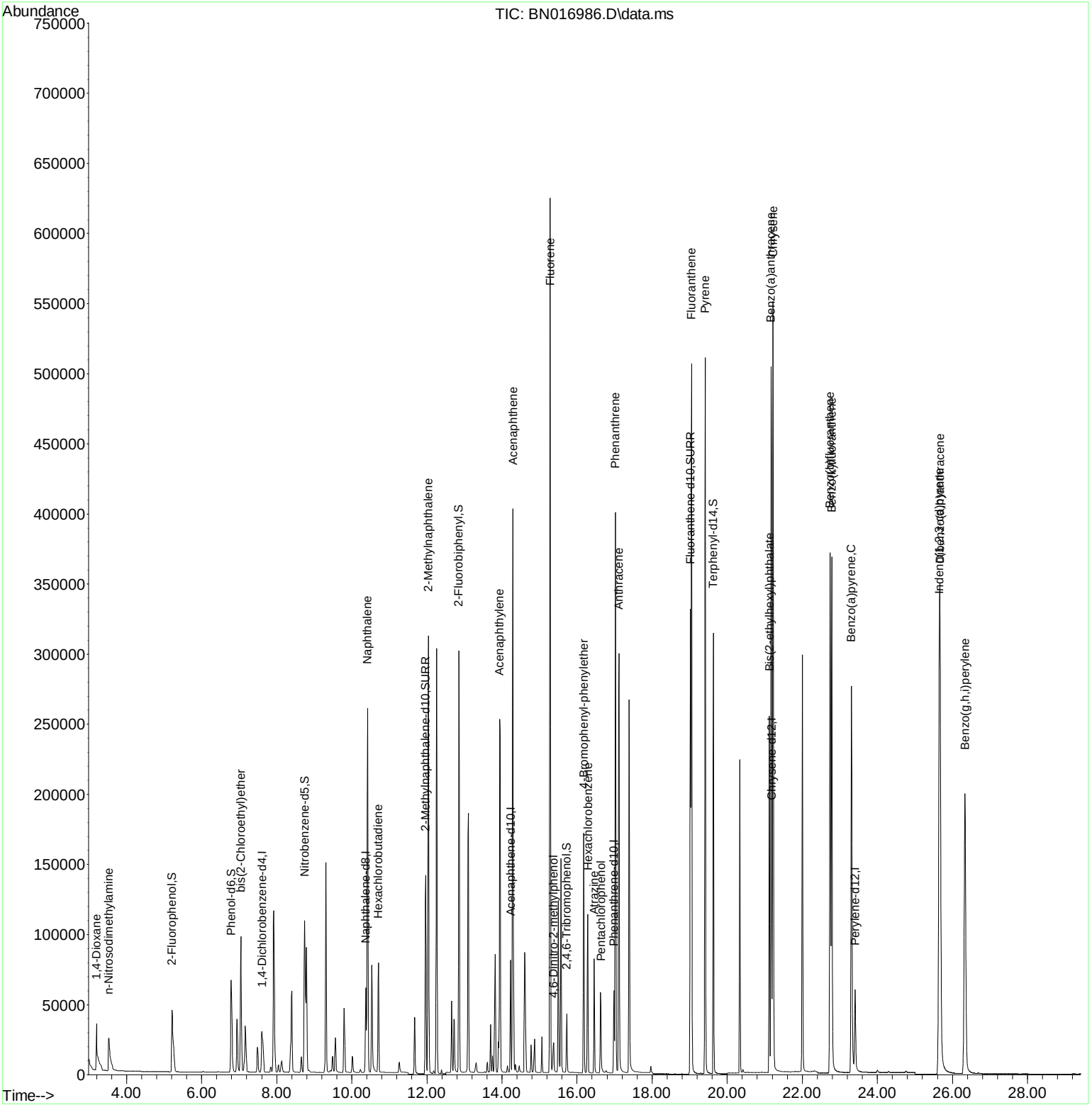
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.607 | 152 | 18177 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.370 | 136 | 79442 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.232 | 164 | 43535 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.983 | 188 | 81128 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.186 | 240 | 84105 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.407 | 264 | 77394 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.210 | 112 | 67271 | 1.488 | ng | | 0.00 |
| 5) Phenol-d6 | 6.786 | 99 | 79033 | 1.573 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.748 | 82 | 92449 | 1.826 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.964 | 152 | 192088 | 1.708 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.729 | 330 | 34099 | 1.741 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.849 | 172 | 271512 | 1.638 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.020 | 212 | 359842 | 1.744 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.630 | 244 | 309216 | 1.657 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.200 | 88 | 19926 | 1.696 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.522 | 42 | 25207 | 1.697 | ng | # | 100 |
| 6) bis(2-Chloroethyl)ether | 7.045 | 93 | 84759 | 1.678 | ng | | 100 |
| 9) Naphthalene | 10.421 | 128 | 345152 | 1.541 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.712 | 225 | 67835 | 1.678 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.040 | 142 | 224816 | 1.684 | ng | | 100 |
| 16) Acenaphthylene | 13.940 | 152 | 320209 | 1.779 | ng | | 100 |
| 17) Acenaphthene | 14.296 | 154 | 201936 | 1.660 | ng | | 99 |
| 18) Fluorene | 15.285 | 166 | 250584 | 1.720 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.374 | 198 | 17392 | 1.479 | ng | # | 85 |
| 21) 4-Bromophenyl-phenylether | 16.179 | 248 | 82505 | 1.696 | ng | | 97 |
| 22) Hexachlorobenzene | 16.289 | 284 | 92350 | 1.655 | ng | | 99 |
| 23) Atrazine | 16.459 | 200 | 59480 | 1.765 | ng | | 99 |
| 24) Pentachlorophenol | 16.642 | 266 | 30372 | 1.706 | ng | | 100 |
| 25) Phenanthrene | 17.019 | 178 | 390318 | 1.686 | ng | | 100 |
| 26) Anthracene | 17.116 | 178 | 358033 | 1.798 | ng | | 100 |
| 28) Fluoranthene | 19.049 | 202 | 442830 | 1.745 | ng | | 100 |
| 30) Pyrene | 19.412 | 202 | 442402 | 1.655 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.165 | 228 | 445430 | 1.737 | ng | | 99 |
| 33) Chrysene | 21.218 | 228 | 453512 | 1.662 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.123 | 149 | 199993 | 1.657 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.649 | 276 | 464576 | 1.625 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 22.740 | 252 | 450319 | 1.757 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 22.784 | 252 | 434031 | 1.710 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.308 | 252 | 396419 | 1.752 | ng | | 99 |
| 40) Dibenzo(a,h)anthracene | 25.670 | 278 | 376180 | 1.623 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.334 | 276 | 407936 | 1.612 | ng | | 100 |

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

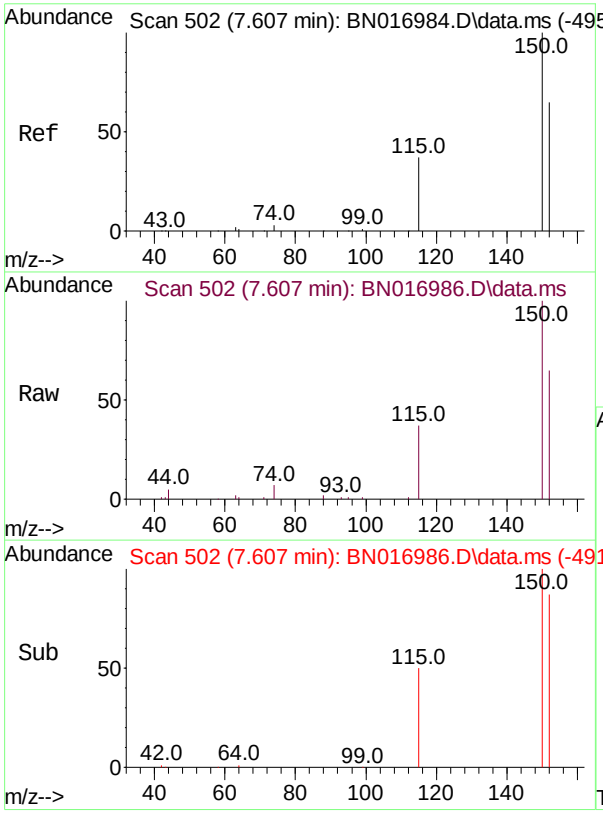
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016986.D
Acq On : 18 Oct 2021 13:18
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Quant Time: Oct 18 14:08:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 13:18:40 2021
Response via : Initial Calibration



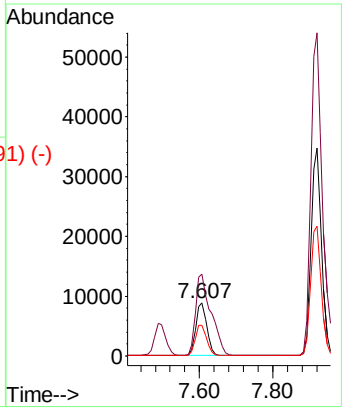
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

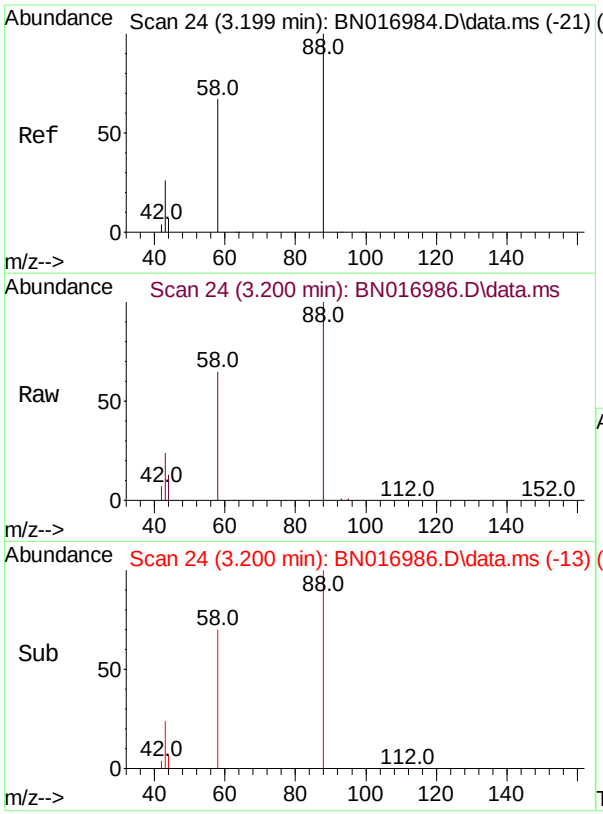



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.607 min Scan# 502
Delta R.T. -0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:152 Resp: 18177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.6 | 123.0 | 184.4 |
| 115 | 57.7 | 46.3 | 69.5 |

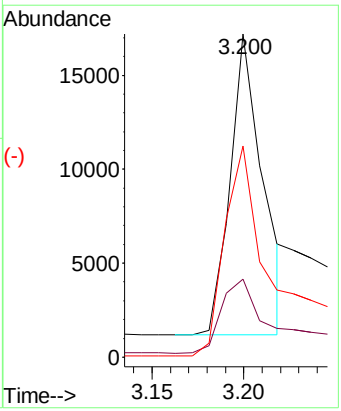


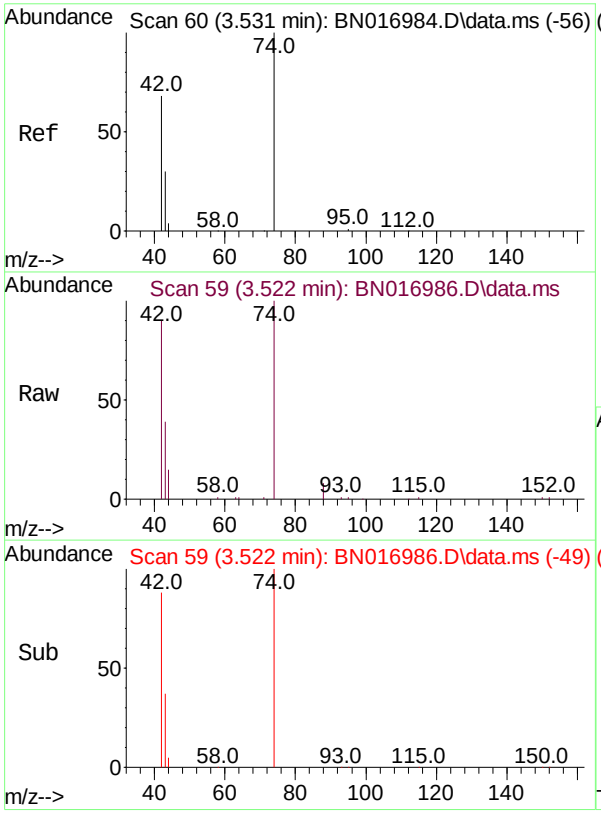

#2
1,4-Dioxane
Concen: 1.696 ng
RT: 3.200 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion: 88 Resp: 19926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.4 | 26.8 | 40.2 |
| 58 | 76.8 | 63.0 | 94.4 |



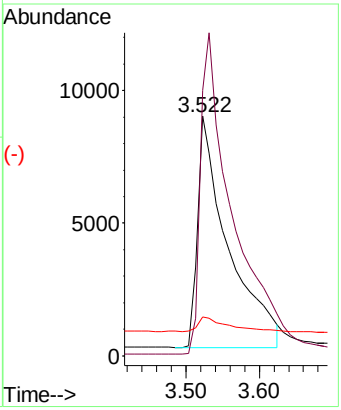
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

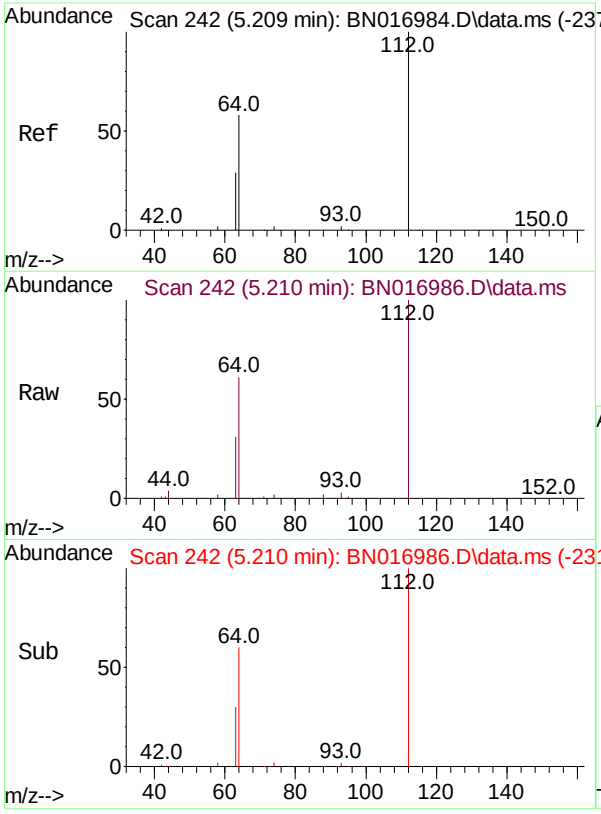



#3
n-Nitrosodimethylamine
Concen: 1.697 ng
RT: 3.522 min Scan# 59
Delta R.T. -0.009 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion: 42 Resp: 25207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 143.2 | 114.7 | 172.1 |
| 44 | 6.3 | 3.8 | 5.6# |

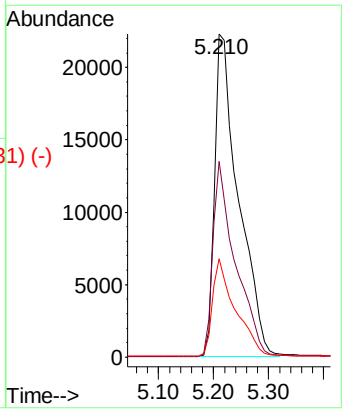


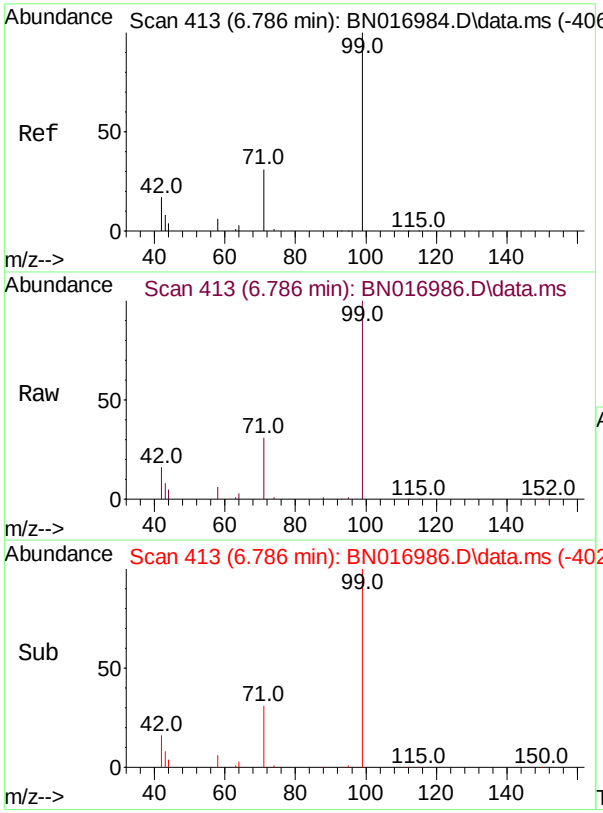

#4
2-Fluorophenol
Concen: 1.488 ng
RT: 5.210 min Scan# 242
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:112 Resp: 67271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.9 | 45.5 | 68.3 |
| 63 | 28.6 | 23.0 | 34.6 |



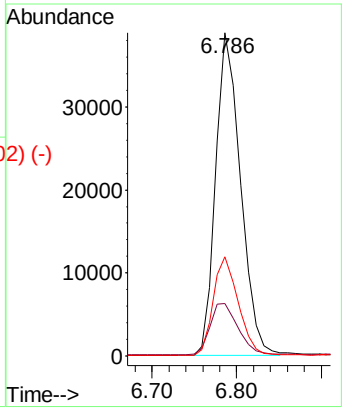
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

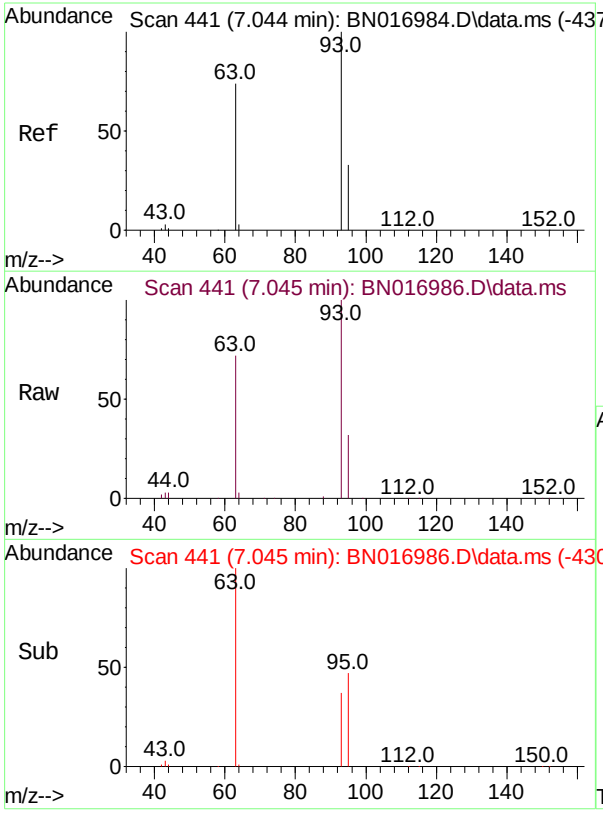



#5
Phenol-d6
Concen: 1.573 ng
RT: 6.786 min Scan# 413
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion: 99 Resp: 79033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.9 | 14.6 | 21.8 |
| 71 | 30.8 | 24.8 | 37.2 |

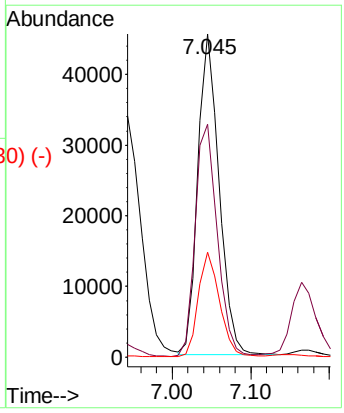


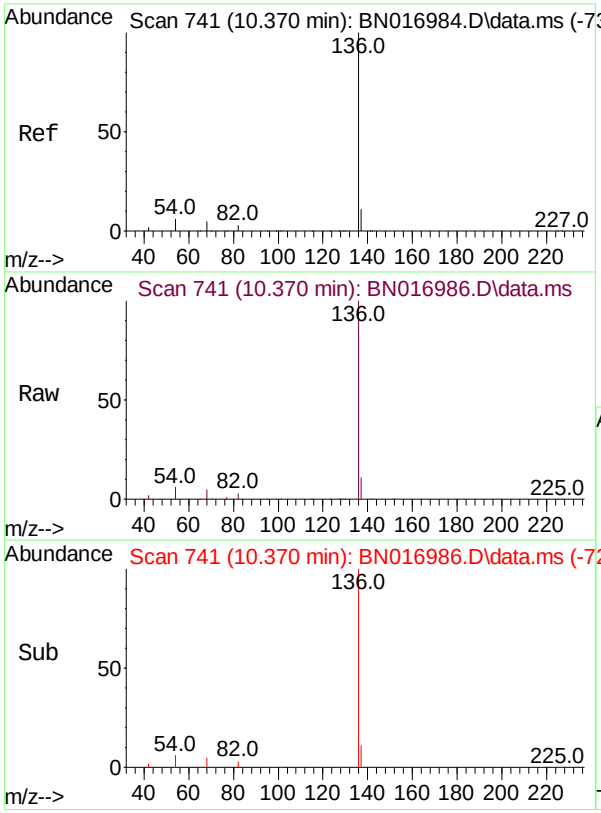

#6
bis(2-Chloroethyl)ether
Concen: 1.678 ng
RT: 7.045 min Scan# 441
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion: 93 Resp: 84759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.7 | 60.9 | 91.3 |
| 95 | 32.7 | 26.4 | 39.6 |



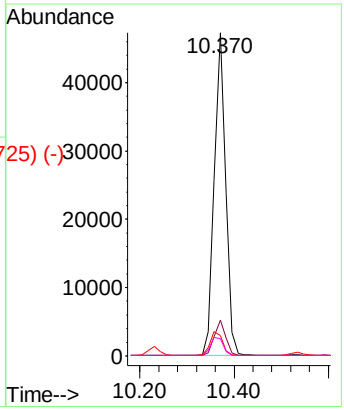
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

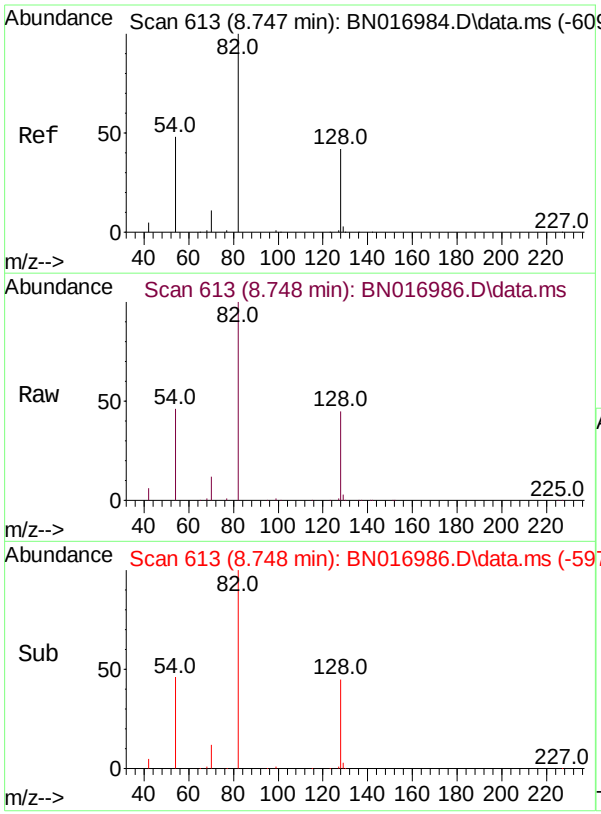



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.370 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:136 Resp: 79442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.8 | 13.2 |
| 54 | 6.3 | 5.2 | 7.8 |
| 68 | 5.4 | 4.4 | 6.6 |

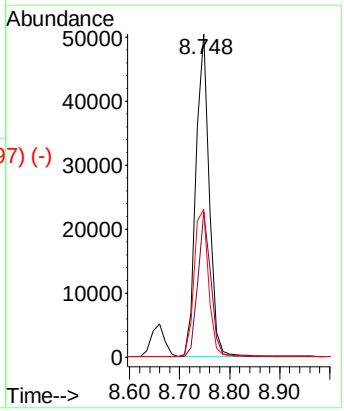


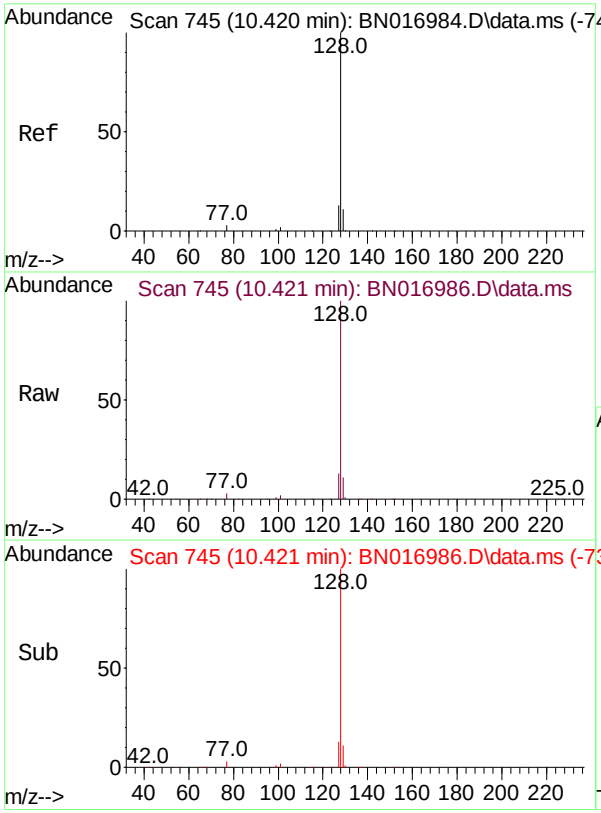

#8
Nitrobenzene-d5
Concen: 1.826 ng
RT: 8.748 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion: 82 Resp: 92449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.9 | 33.9 | 50.9 |
| 54 | 45.8 | 38.3 | 57.5 |



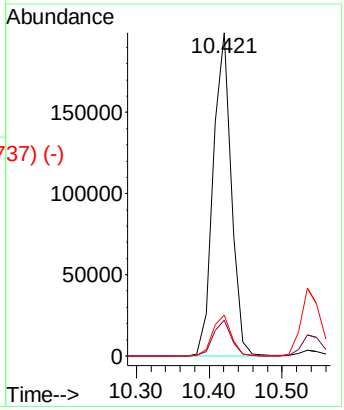
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

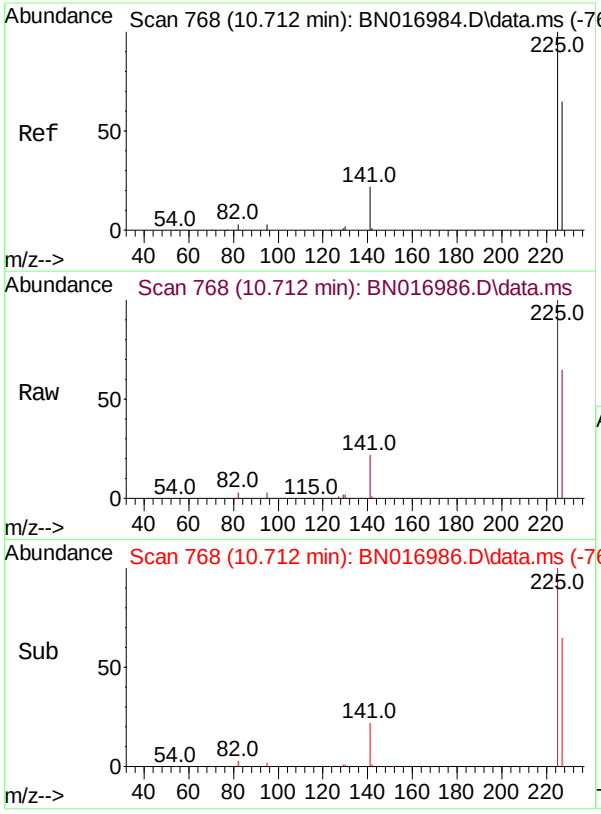



#9
Naphthalene
Concen: 1.541 ng
RT: 10.421 min Scan# 745
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:128 Resp: 345152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.8 | 13.2 |
| 127 | 12.7 | 10.3 | 15.5 |

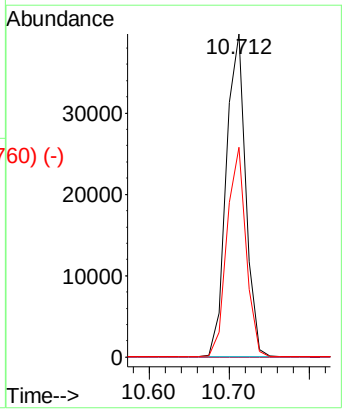


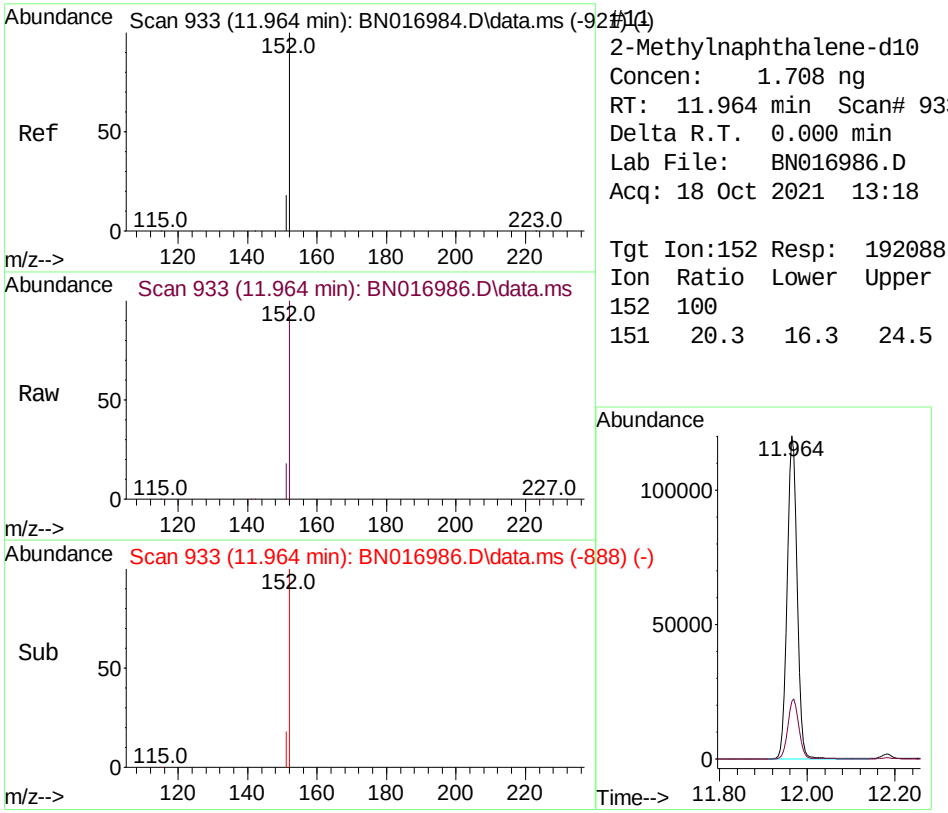

#10
Hexachlorobutadiene
Concen: 1.678 ng
RT: 10.712 min Scan# 768
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:225 Resp: 67835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.8 | 51.2 | 76.8 |



**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

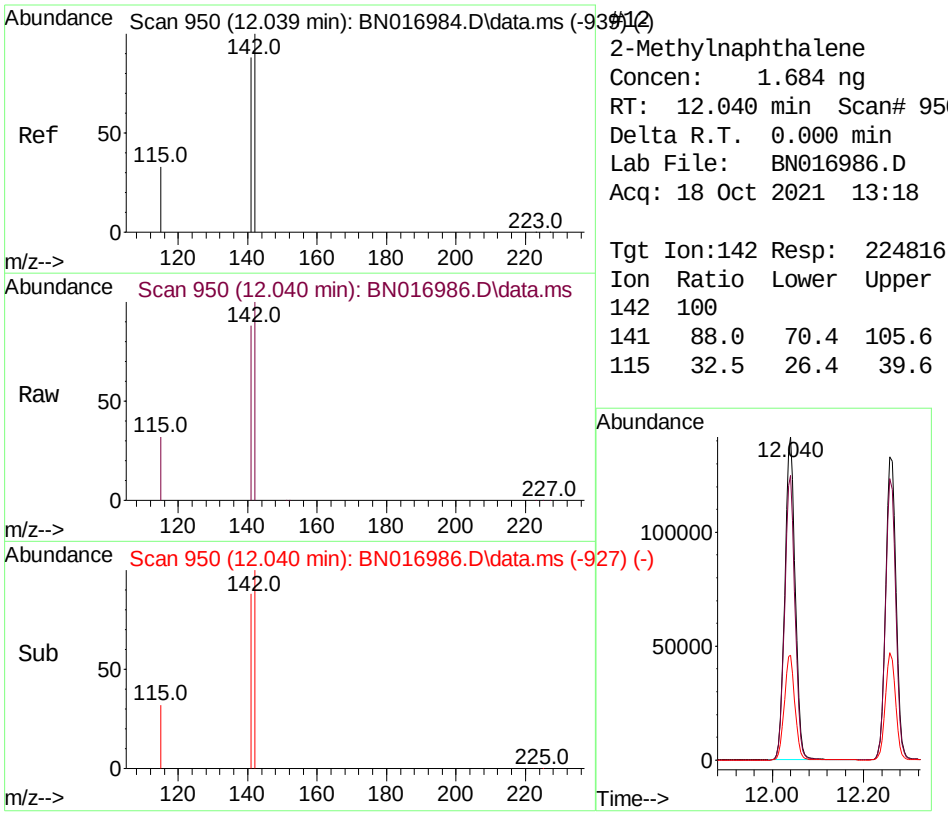



#11
2-Methylnaphthalene-d10
Concen: 1.708 ng
RT: 11.964 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:152 Resp: 192088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 16.3 | 24.5 |



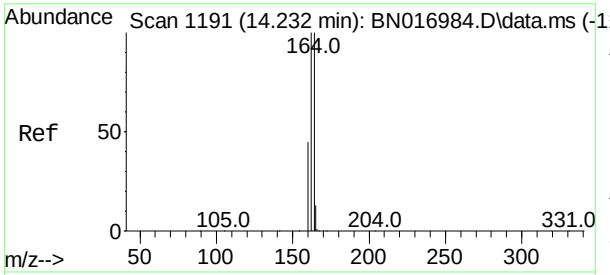




#12
2-Methylnaphthalene
Concen: 1.684 ng
RT: 12.040 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:142 Resp: 224816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.0 | 70.4 | 105.6 |
| 115 | 32.5 | 26.4 | 39.6 |

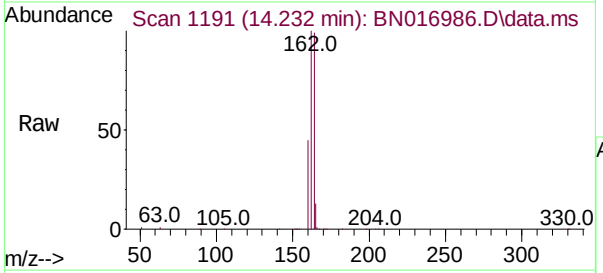
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

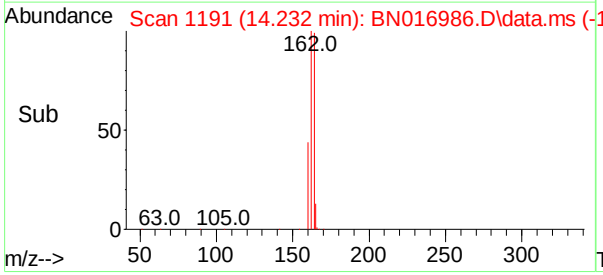


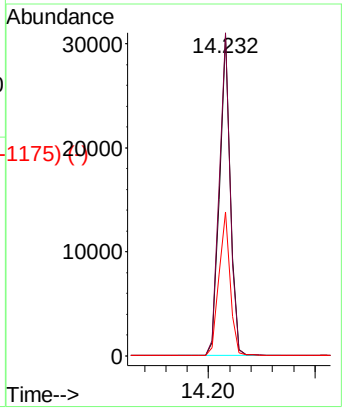

#48
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.232 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

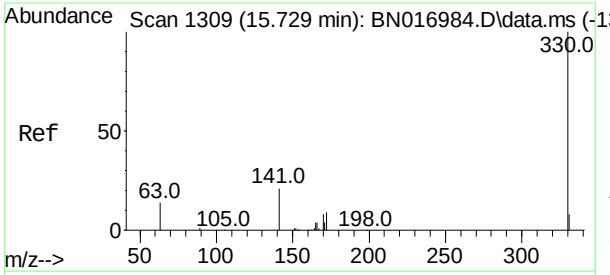
Tgt Ion:164 Resp: 43535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.7 | 80.2 | 120.2 |
| 160 | 44.9 | 36.0 | 54.0 |



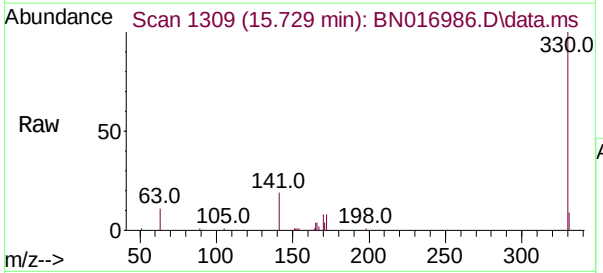



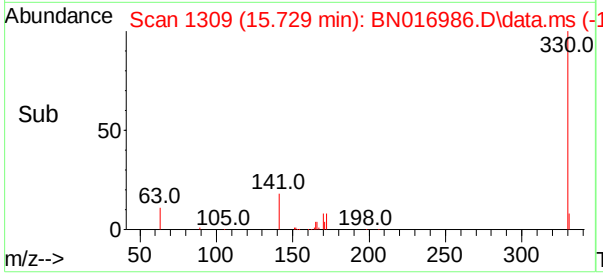



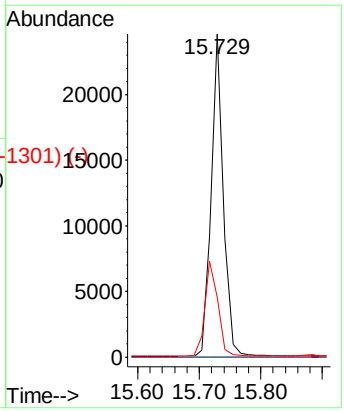

#54
2,4,6-Tribromophenol
Concen: 1.741 ng
RT: 15.729 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:330 Resp: 34099

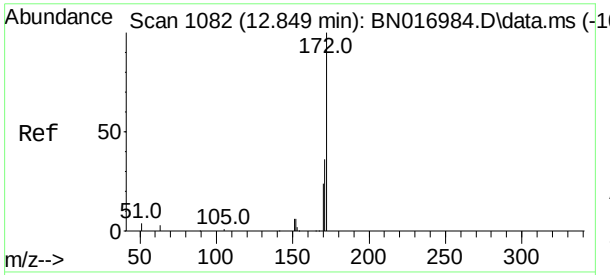
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 31.5 | 25.6 | 38.4 |



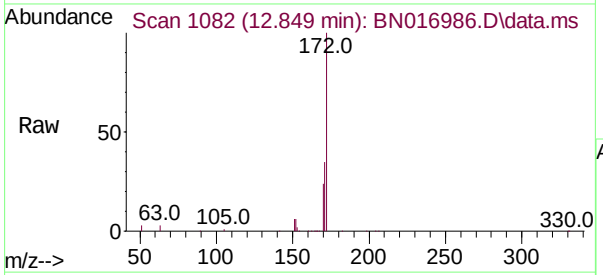
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

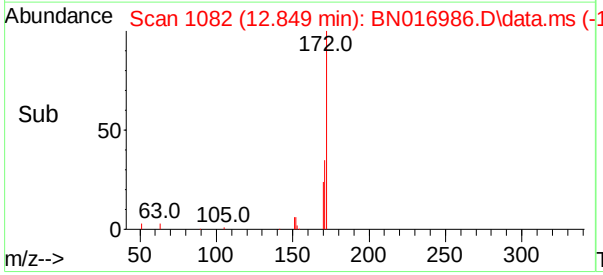


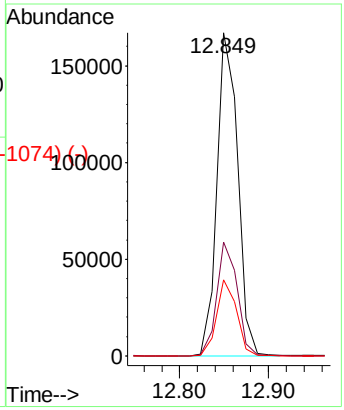

#15
2-Fluorobiphenyl
Concen: 1.638 ng
RT: 12.849 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

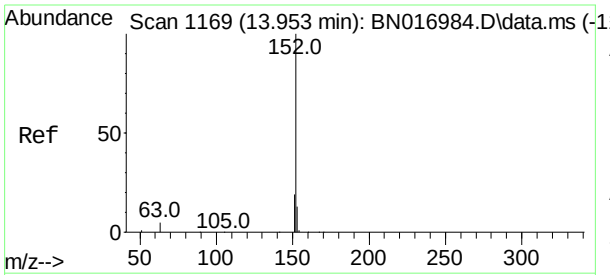
Tgt Ion:172 Resp: 271512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.1 | 28.7 | 43.1 |
| 170 | 23.6 | 19.6 | 29.4 |



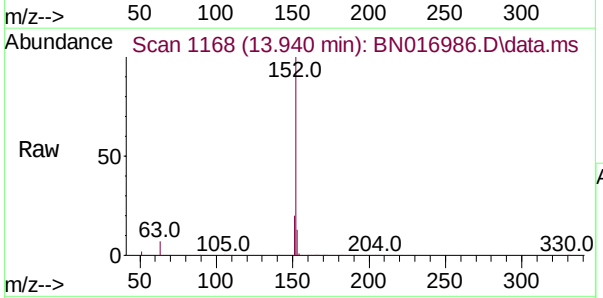



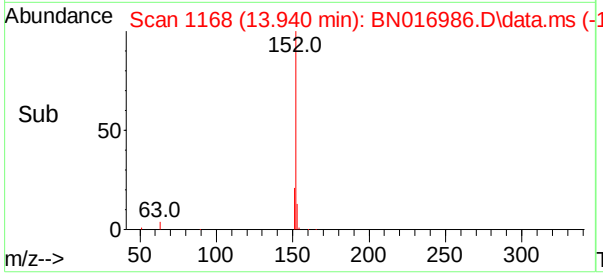



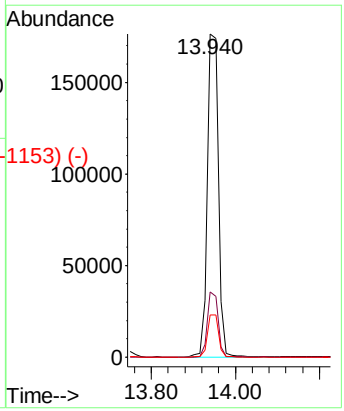

#16
Acenaphthylene
Concen: 1.779 ng
RT: 13.940 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:152 Resp: 320209

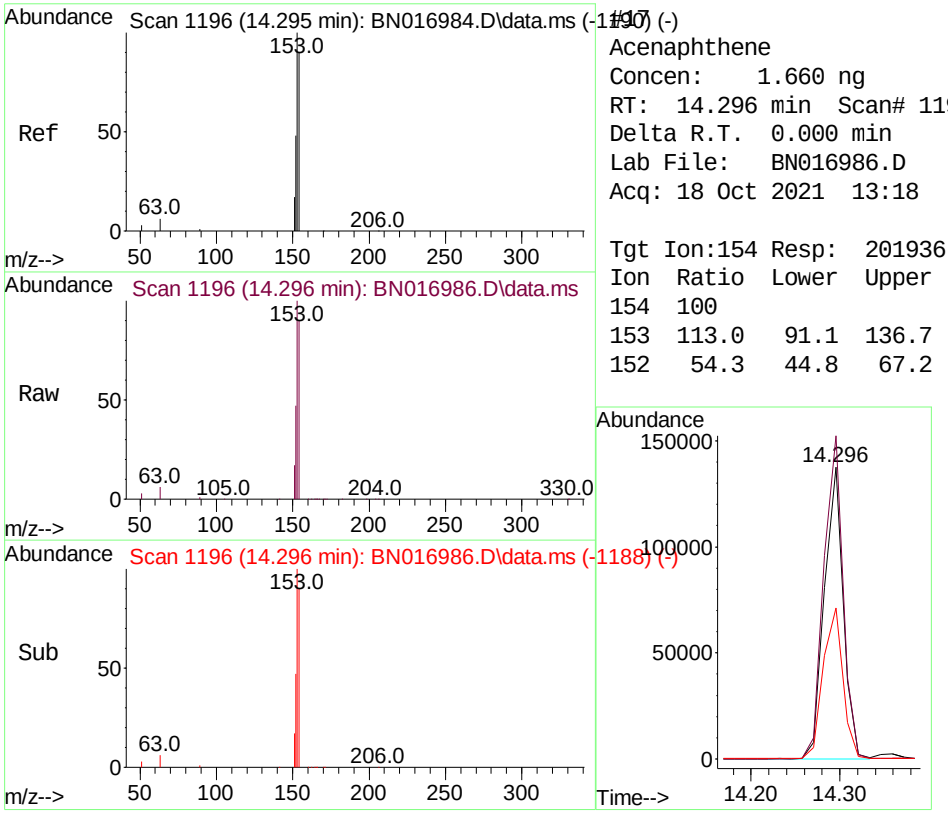
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.4 | 23.2 |
| 153 | 13.1 | 10.4 | 15.6 |



**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

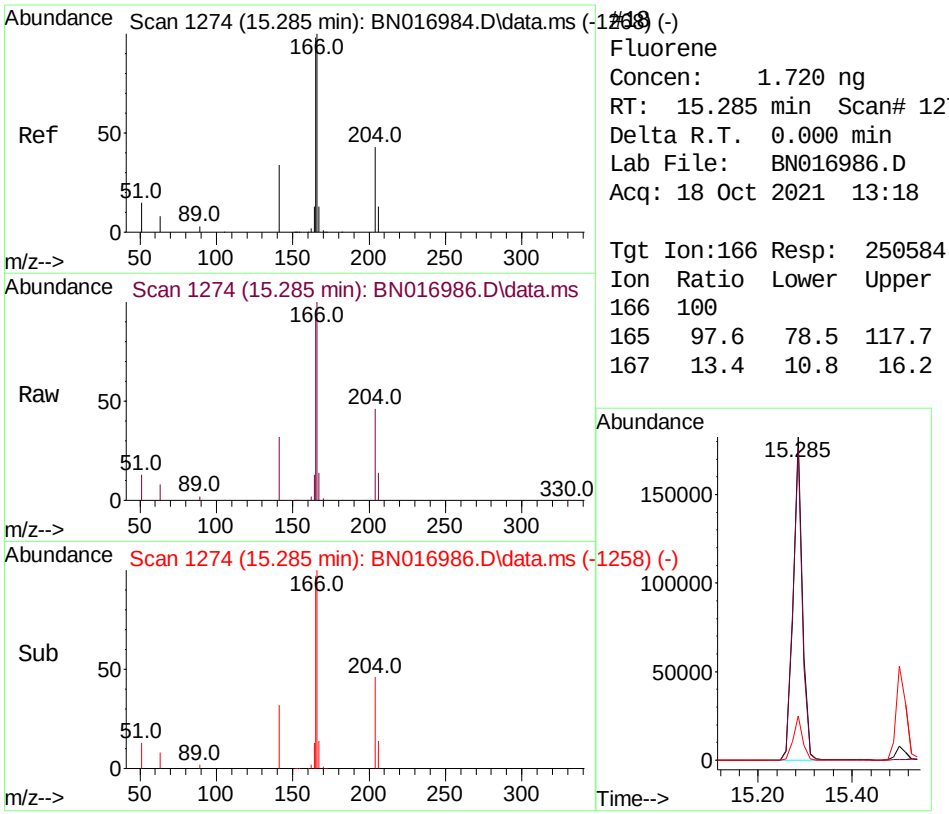



#17
Acenaphthene
Concen: 1.660 ng
RT: 14.296 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:154 Resp: 201936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.0 | 91.1 | 136.7 |
| 152 | 54.3 | 44.8 | 67.2 |



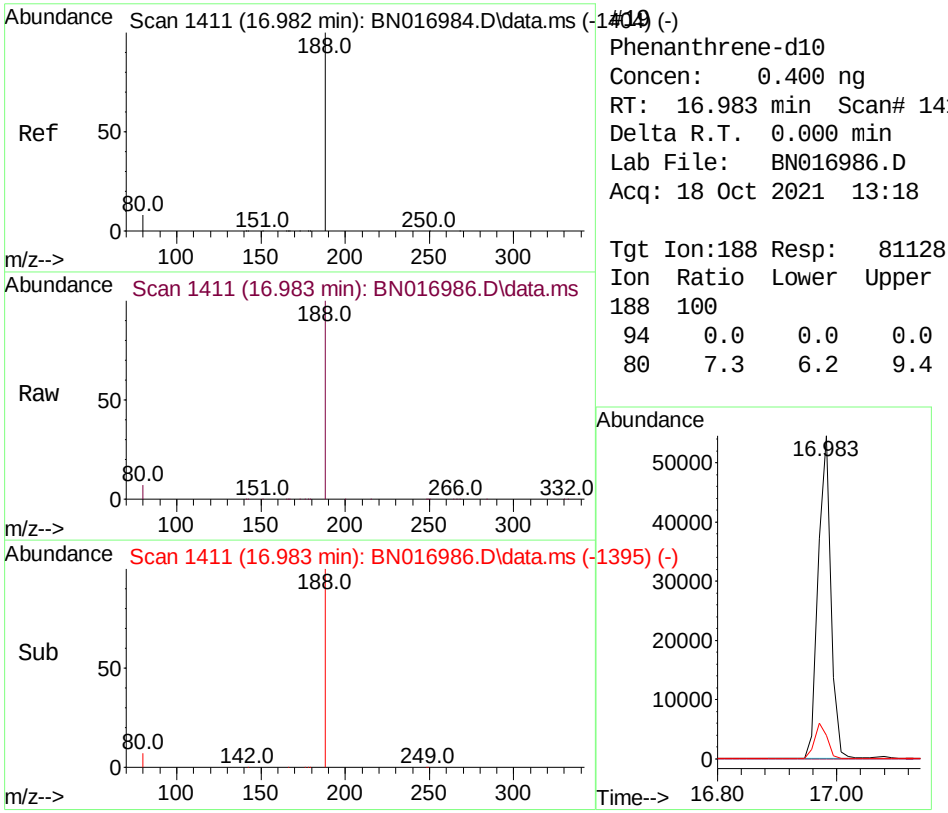




#18
Fluorene
Concen: 1.720 ng
RT: 15.285 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:166 Resp: 250584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.6 | 78.5 | 117.7 |
| 167 | 13.4 | 10.8 | 16.2 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

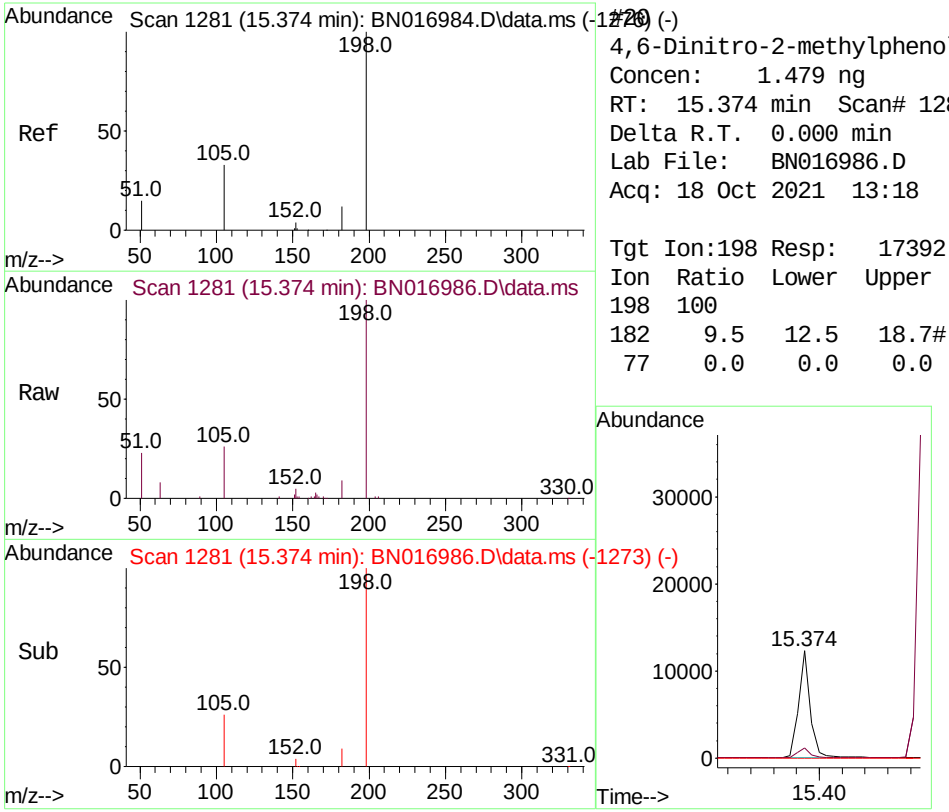



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.983 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:188 Resp: 81128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 7.3 | 6.2 | 9.4 |



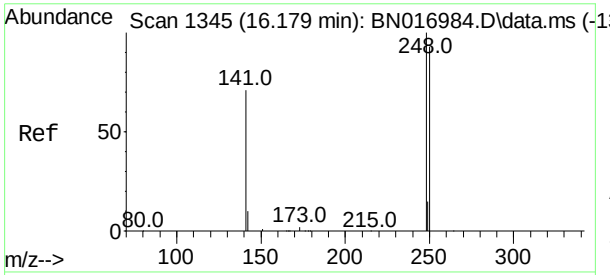




#20
4,6-Dinitro-2-methylphenol
Concen: 1.479 ng
RT: 15.374 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:198 Resp: 17392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 9.5 | 12.5 | 18.7# |
| 77 | 0.0 | 0.0 | 0.0 |

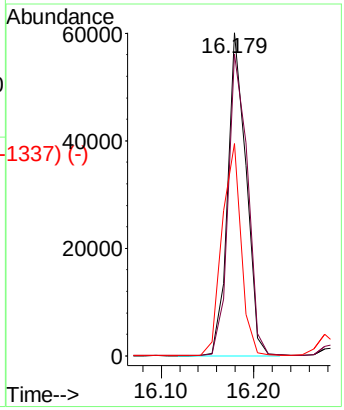
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

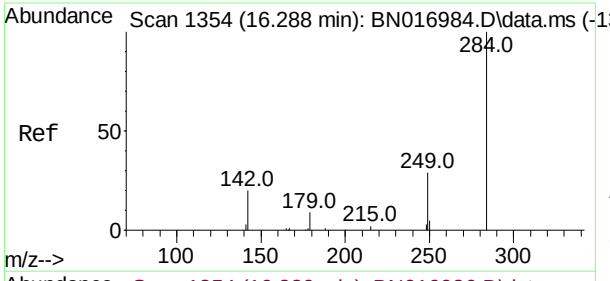



#21
4-Bromophenyl-phenylether
Concen: 1.696 ng
RT: 16.179 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:248 Resp: 82505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.4 | 74.3 | 111.5 |
| 141 | 65.7 | 57.0 | 85.4 |

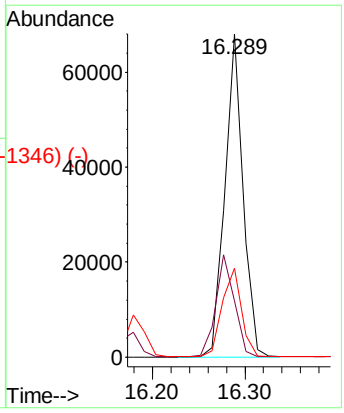


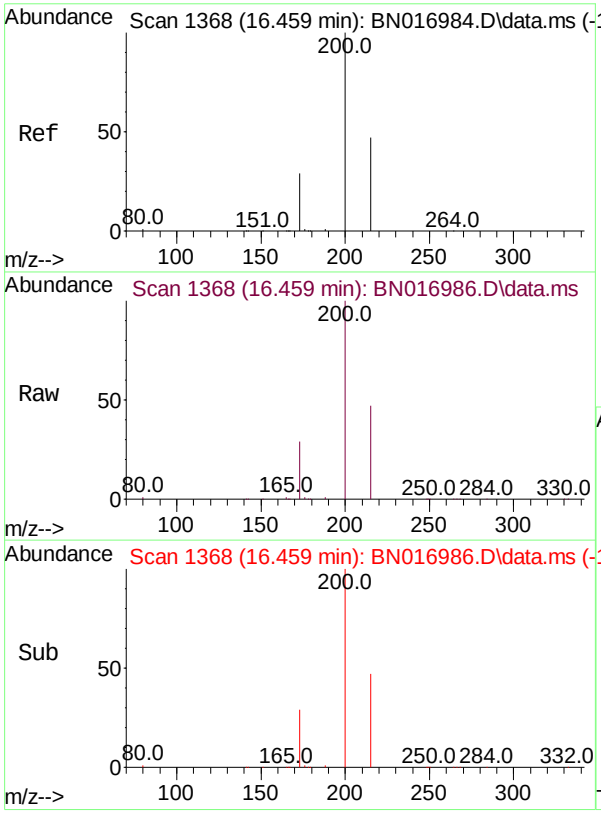

#22
Hexachlorobenzene
Concen: 1.655 ng
RT: 16.289 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:284 Resp: 92350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.3 | 26.6 | 39.8 |
| 249 | 29.3 | 23.8 | 35.6 |



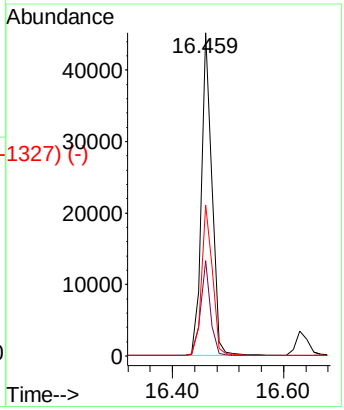
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

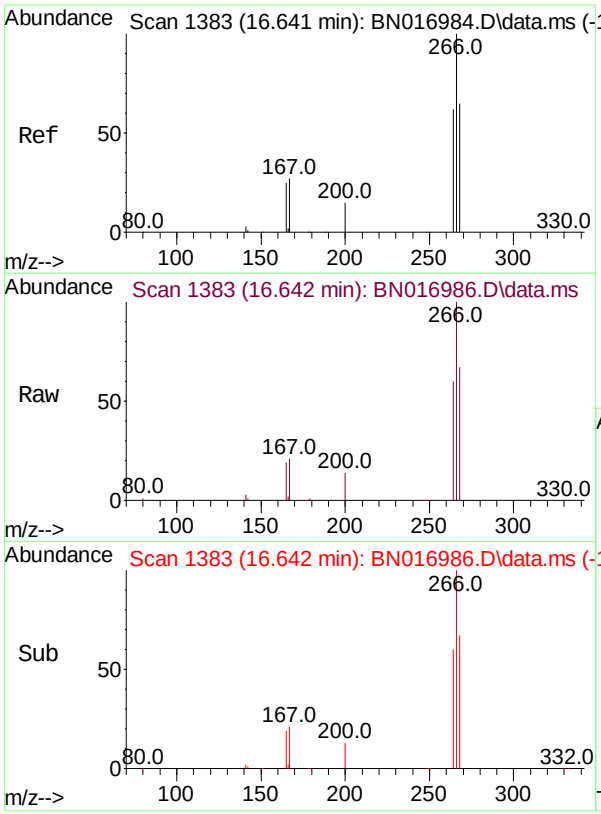



#28
Atrazine
Concen: 1.765 ng
RT: 16.459 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:200 Resp: 59480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.4 | 23.5 | 35.3 |
| 215 | 46.8 | 37.9 | 56.9 |

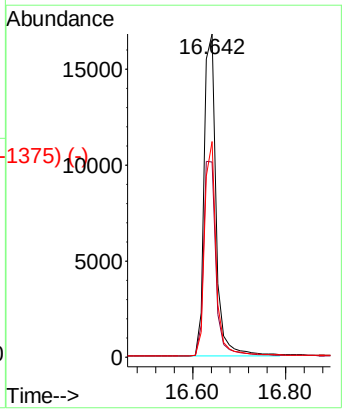


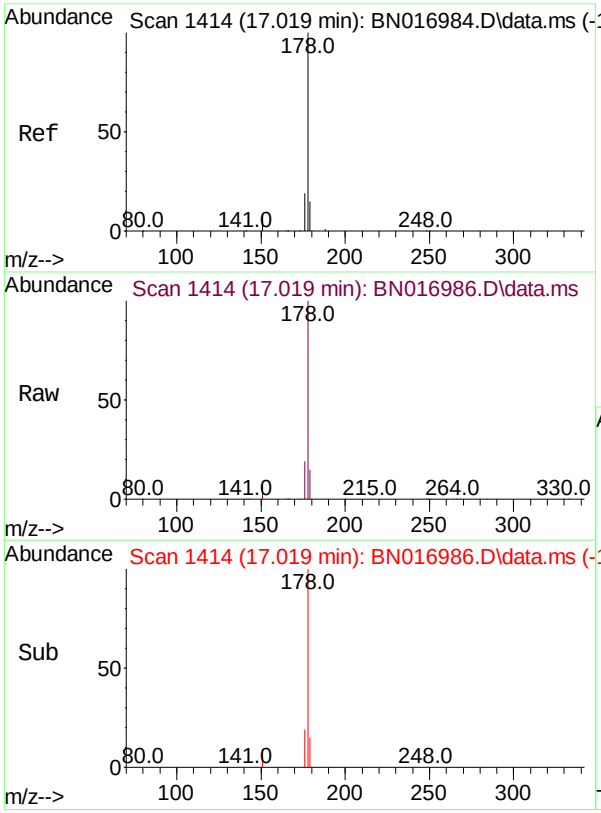

#24
Pentachlorophenol
Concen: 1.706 ng
RT: 16.642 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:266 Resp: 30372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.9 | 50.0 | 75.0 |
| 268 | 64.0 | 50.9 | 76.3 |



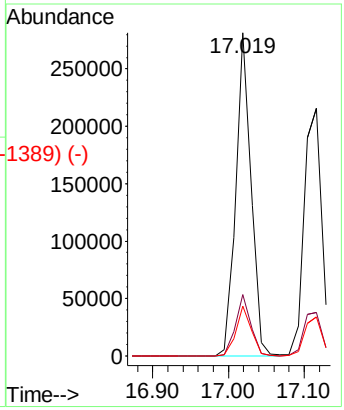
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

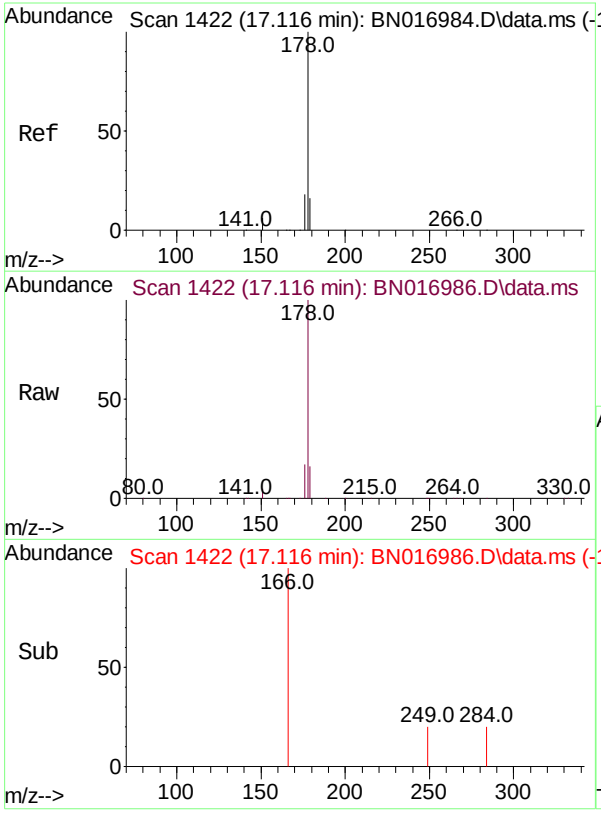



#25
Phenanthrene
Concen: 1.686 ng
RT: 17.019 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:178 Resp: 390318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.0 | 22.6 |
| 179 | 15.4 | 12.3 | 18.5 |

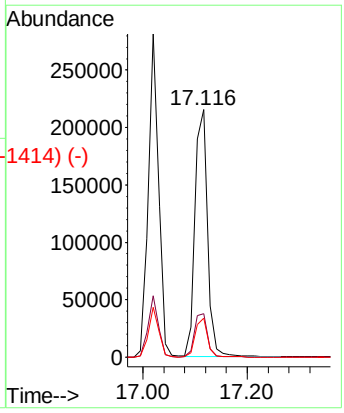


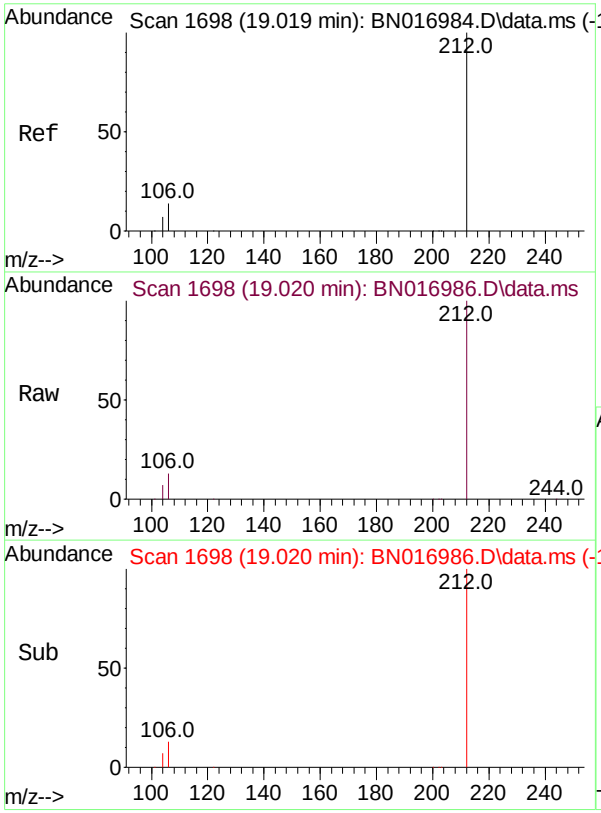

#26
Anthracene
Concen: 1.798 ng
RT: 17.116 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:178 Resp: 358033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 14.6 | 21.8 |
| 179 | 15.4 | 12.3 | 18.5 |



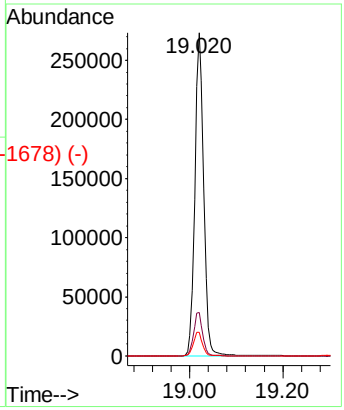
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

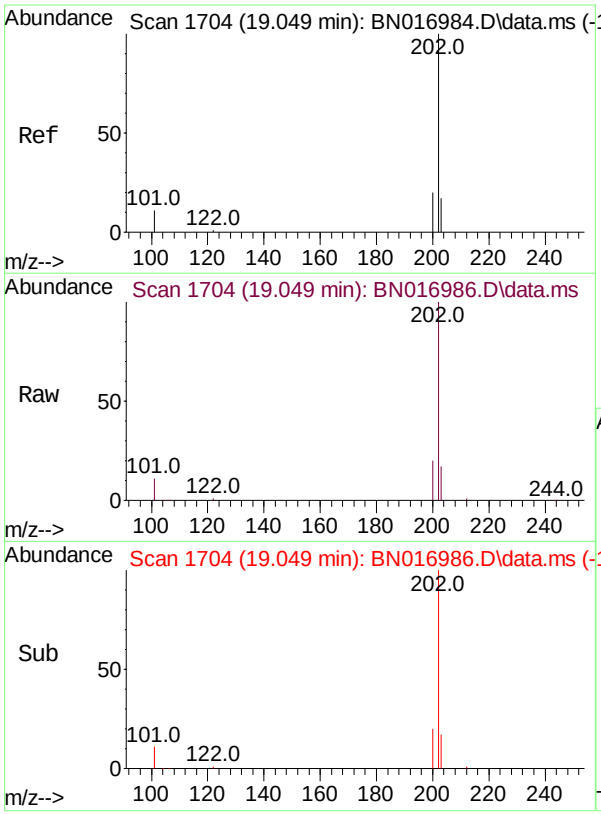



#27
Fluoranthene-d10
Concen: 1.744 ng
RT: 19.020 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:212 Resp: 359842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 13.8 | 11.0 | 16.4 |
| 104 | 7.6 | 6.0 | 9.0 |

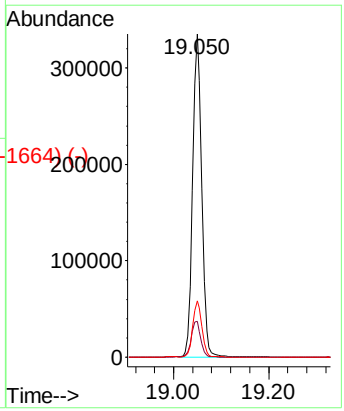


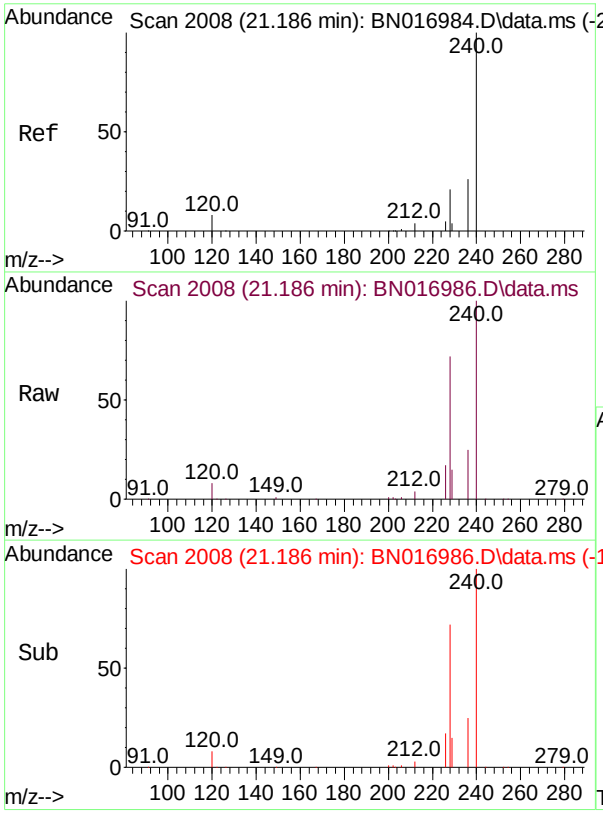

#28
Fluoranthene
Concen: 1.745 ng
RT: 19.049 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:202 Resp: 442830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.6 | 9.3 | 13.9 |
| 203 | 17.4 | 13.8 | 20.8 |



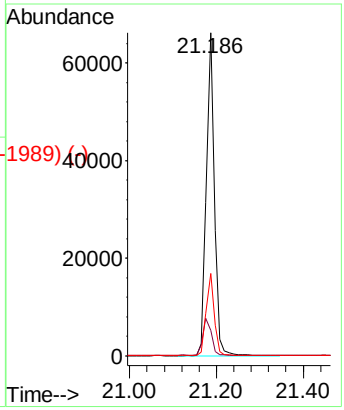
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

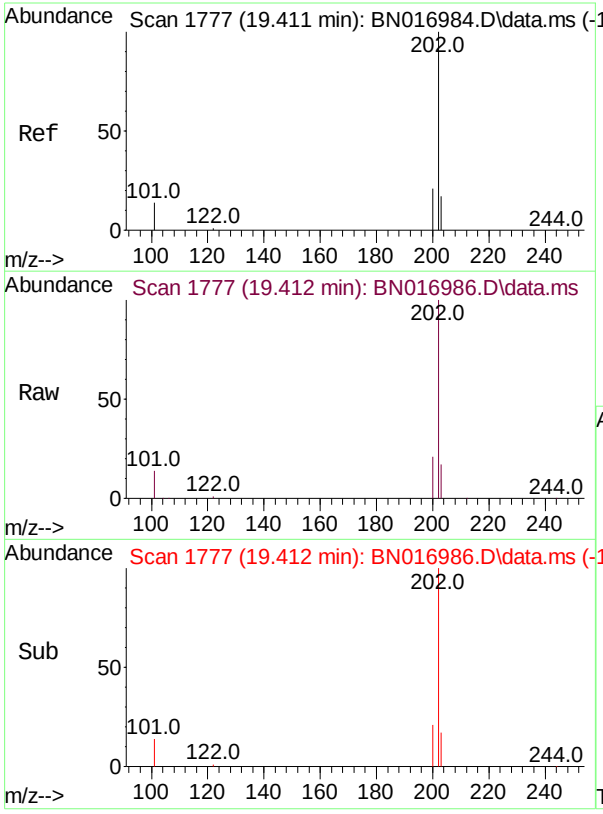



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.186 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:240 Resp: 84105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.8 | 6.4 | 9.6 |
| 236 | 25.5 | 20.6 | 31.0 |

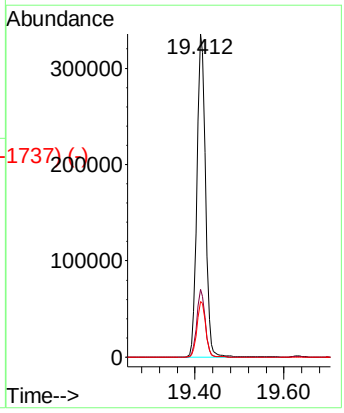


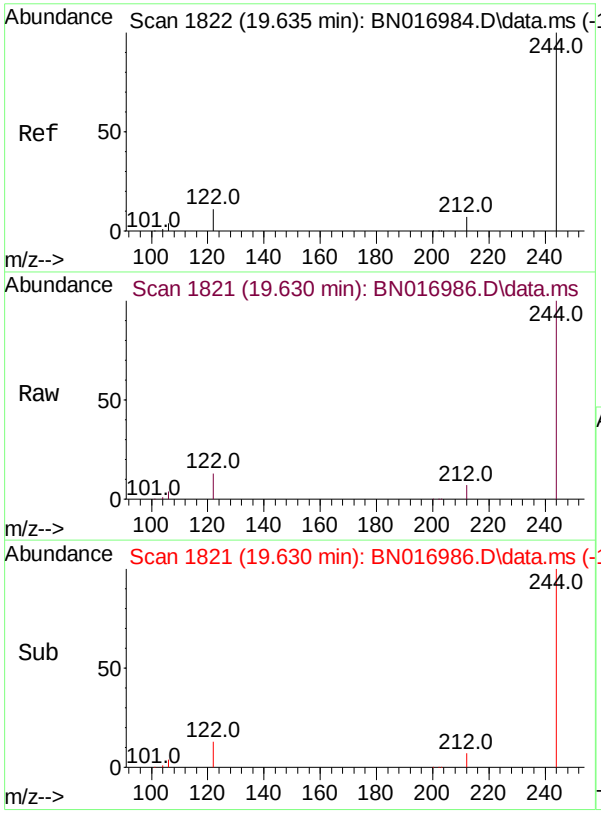

#30
Pyrene
Concen: 1.655 ng
RT: 19.412 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:202 Resp: 442402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 16.5 | 24.7 |
| 203 | 17.5 | 14.0 | 21.0 |



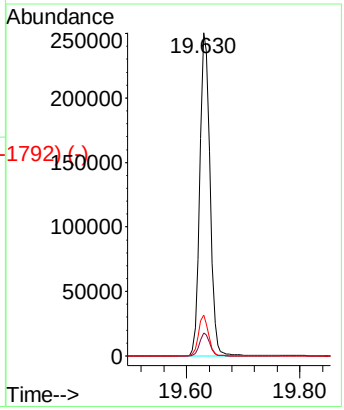
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

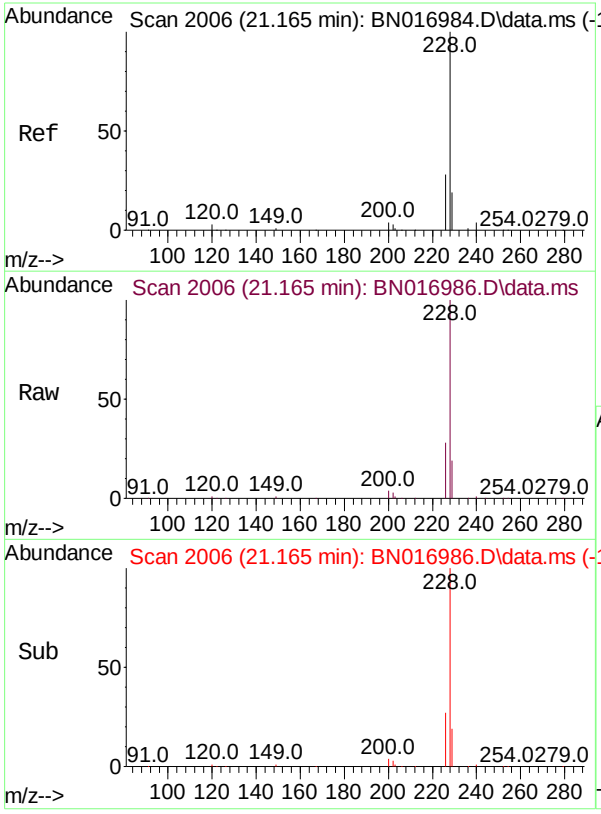



#31
Terphenyl-d14
Concen: 1.657 ng
RT: 19.630 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:244 Resp: 309216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.1 | 5.6 | 8.4 |
| 122 | 12.7 | 9.0 | 13.6 |

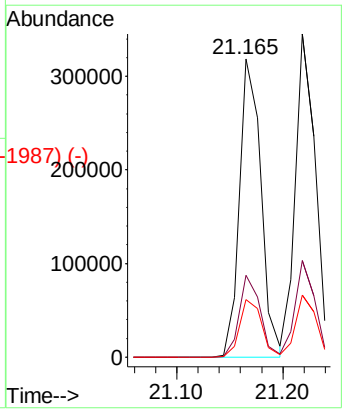


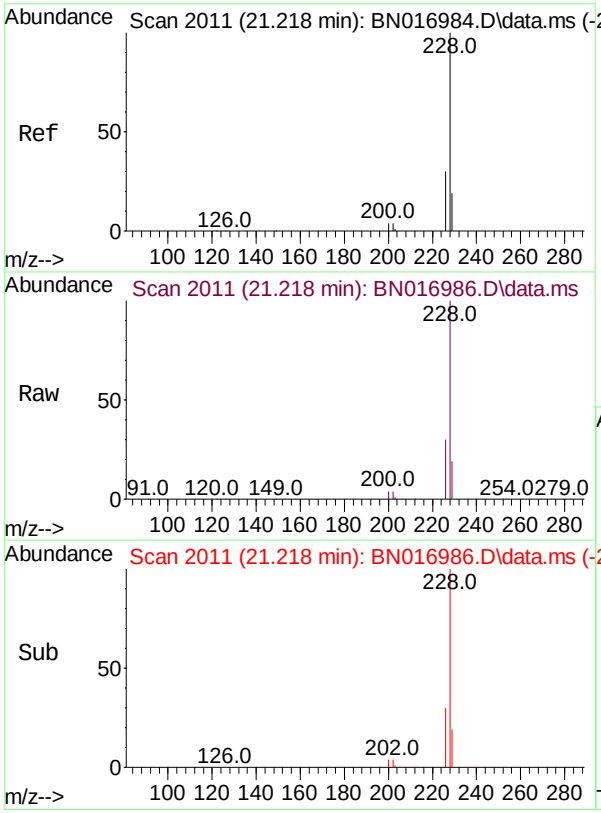

#32
Benzo(a)anthracene
Concen: 1.737 ng
RT: 21.165 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:228 Resp: 445430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 22.3 | 33.5 |
| 229 | 19.4 | 15.4 | 23.0 |



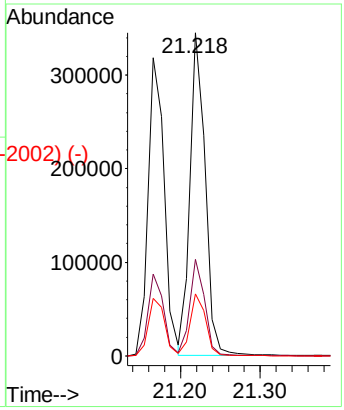
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

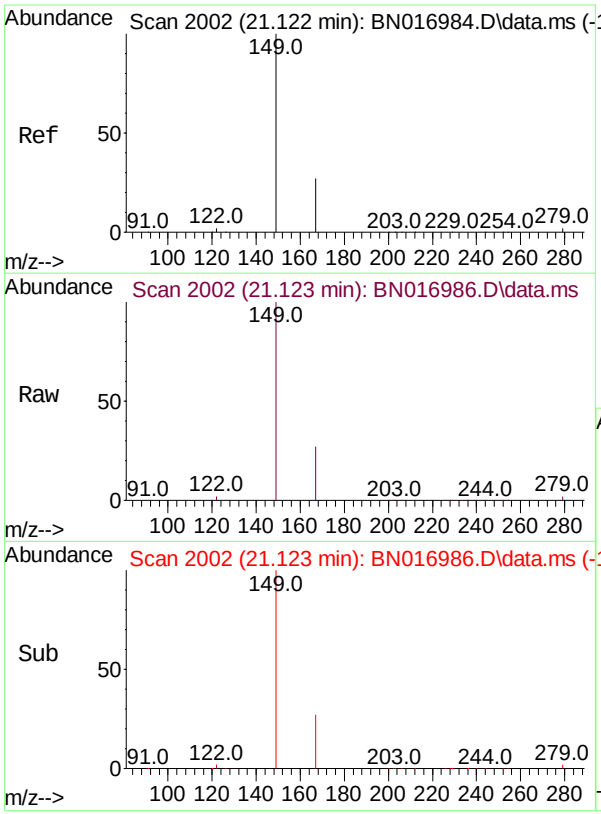



#38
Chrysene
Concen: 1.662 ng
RT: 21.218 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:228 Resp: 453512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 24.2 | 36.4 |
| 229 | 19.3 | 15.4 | 23.2 |

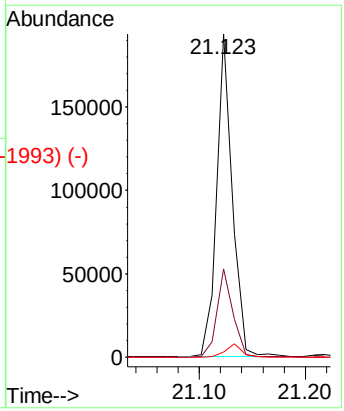


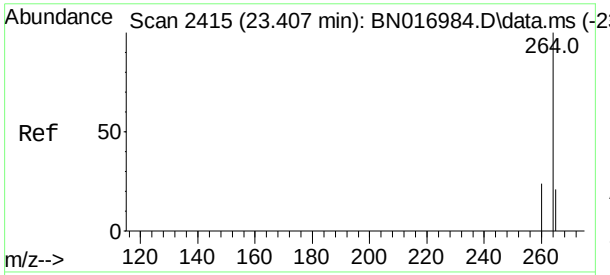

#34
Bis(2-ethylhexyl)phthalate
Concen: 1.657 ng
RT: 21.123 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:149 Resp: 199993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.6 | 21.8 | 32.6 |
| 279 | 4.2 | 3.4 | 5.0 |



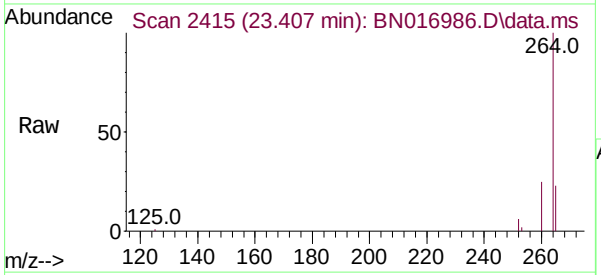
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

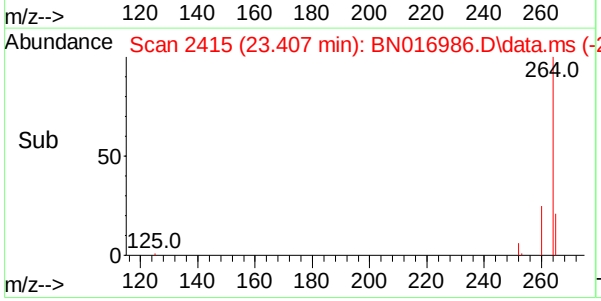


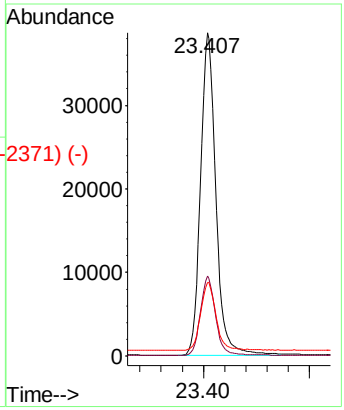

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.407 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

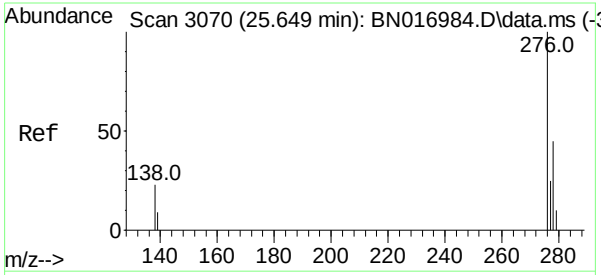
Tgt Ion:264 Resp: 77394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.7 | 19.7 | 29.5 |
| 265 | 22.7 | 18.3 | 27.5 |



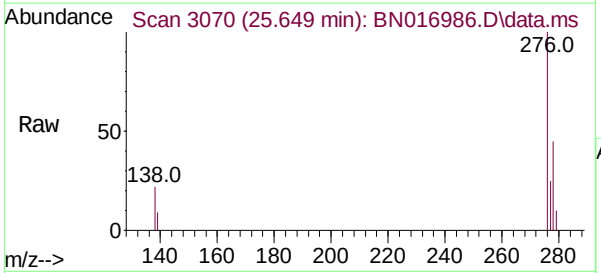



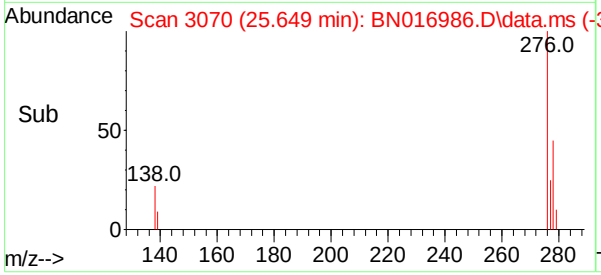



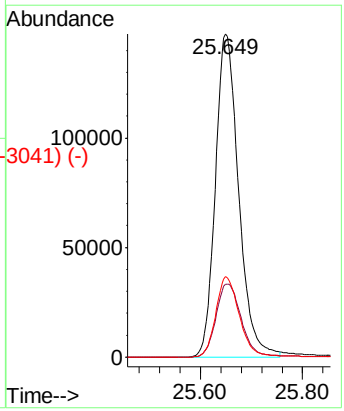

#36
Indeno(1,2,3-cd)pyrene
Concen: 1.625 ng
RT: 25.649 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:276 Resp: 464576

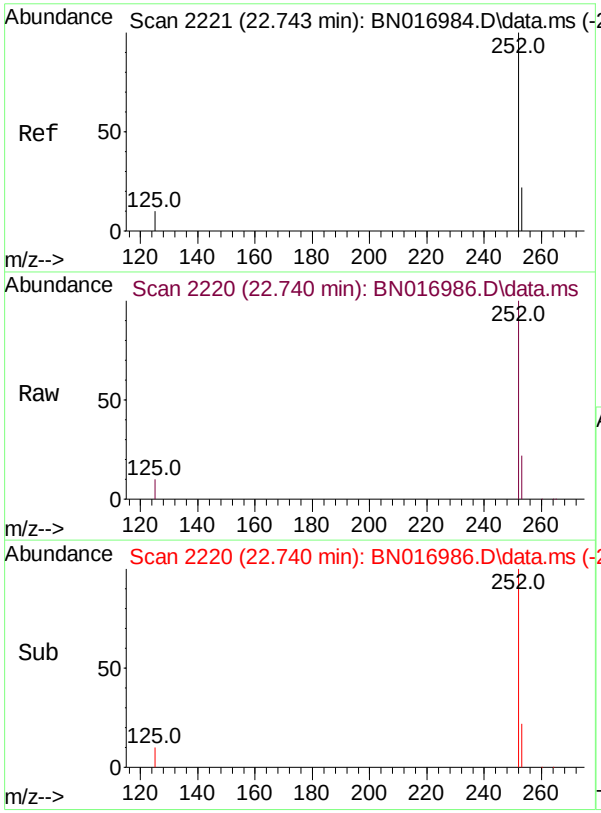
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.5 | 19.6 | 29.4 |
| 277 | 25.1 | 20.2 | 30.2 |



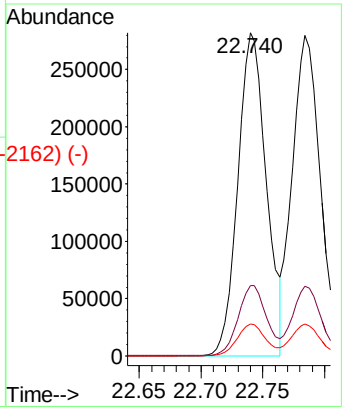
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

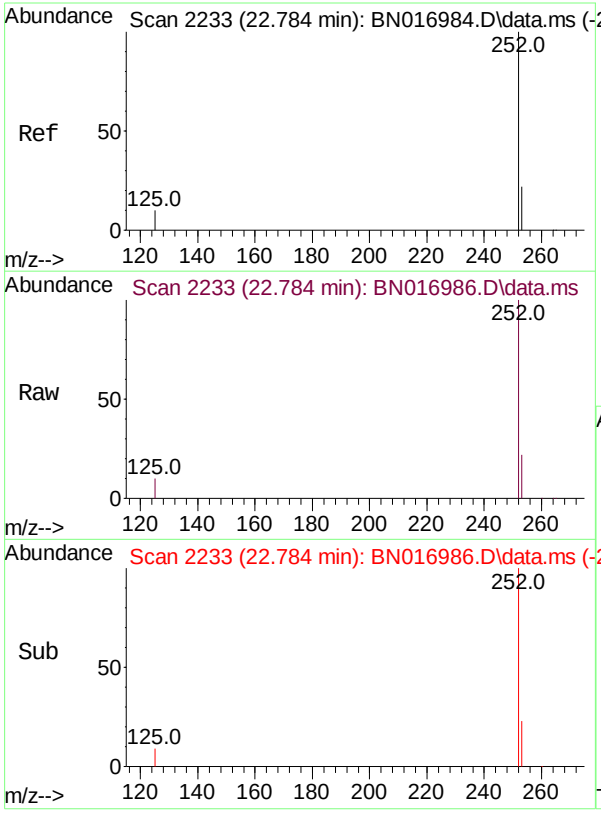



#37
Benzo(b)fluoranthene
Concen: 1.757 ng
RT: 22.740 min Scan# 2220
Delta R.T. -0.003 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:252 Resp: 450319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.7 | 26.5 |
| 125 | 10.0 | 8.0 | 12.0 |

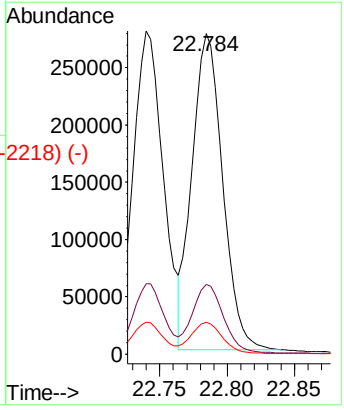


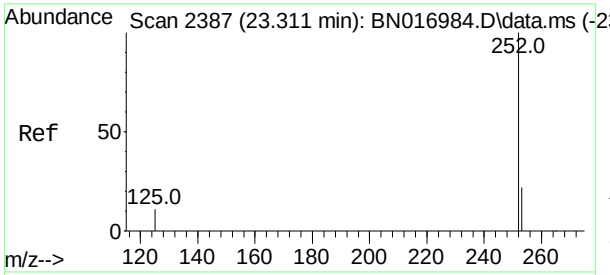

#38
Benzo(k)fluoranthene
Concen: 1.710 ng
RT: 22.784 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

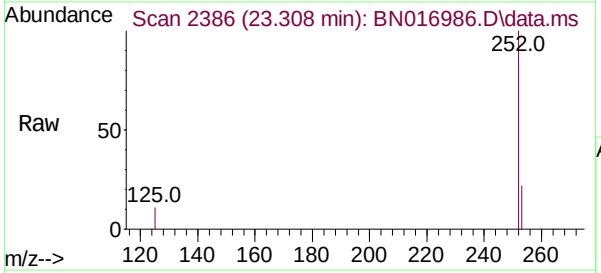
Tgt Ion:252 Resp: 434031

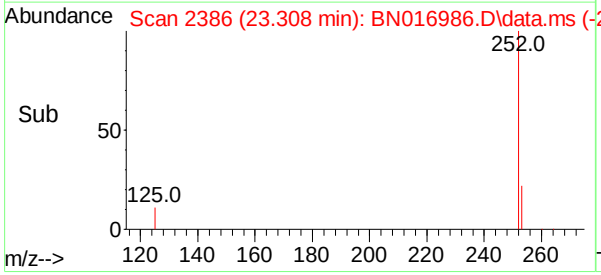
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.8 | 26.8 |
| 125 | 10.0 | 8.5 | 12.7 |



**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6



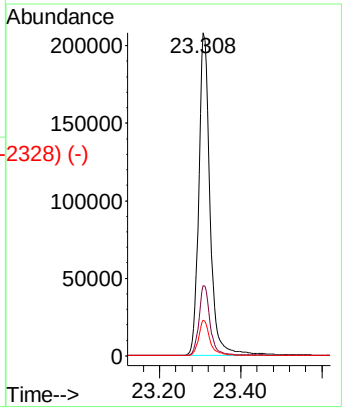



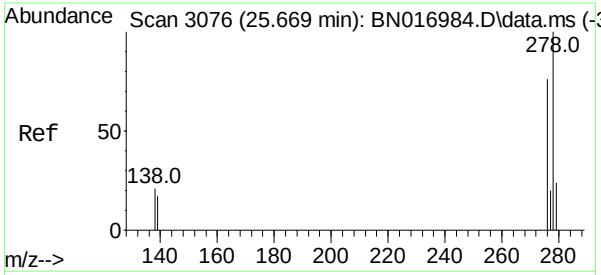



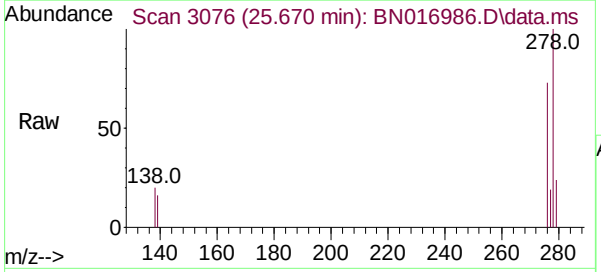

#39
Benzo(a)pyrene
Concen: 1.752 ng
RT: 23.308 min Scan# 2386
Delta R.T. -0.003 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

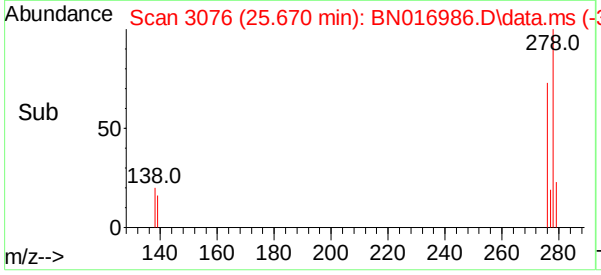
Tgt Ion:252 Resp: 396419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.9 | 26.9 |
| 125 | 11.0 | 9.1 | 13.7 |



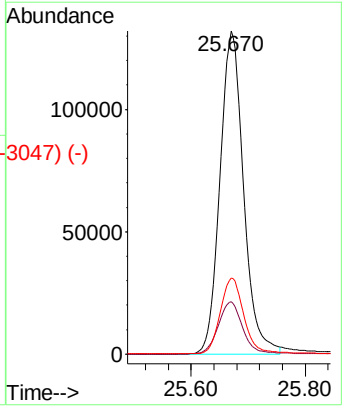



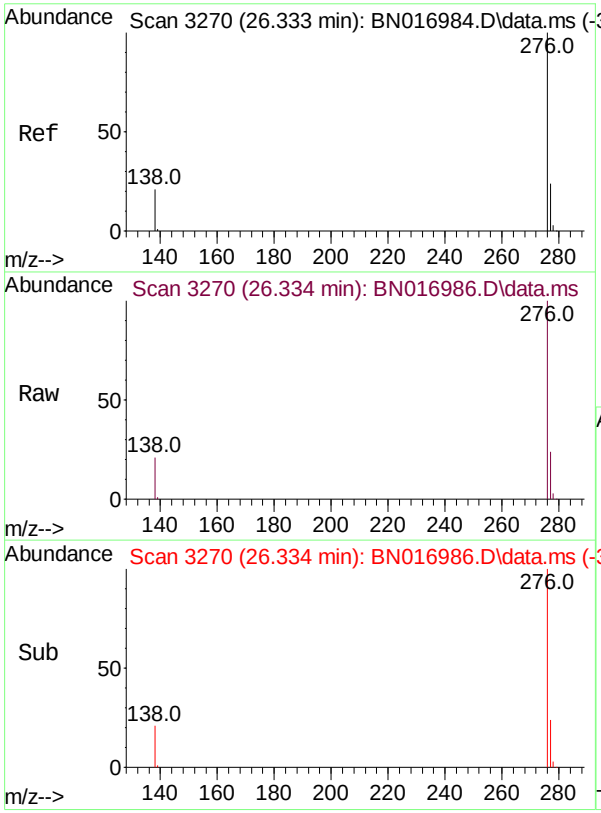




#40
Dibenzo(a,h)anthracene
Concen: 1.623 ng
RT: 25.670 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:278 Resp: 376180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.2 | 13.4 | 20.2 |
| 279 | 23.6 | 19.2 | 28.8 |

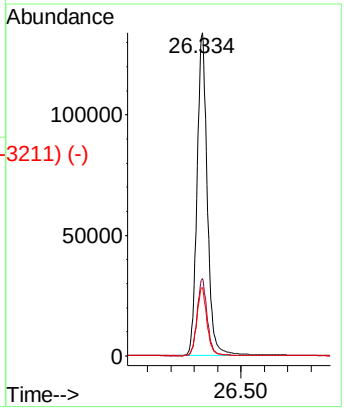





#41
Benzo(g,h,i)perylene
Concen: 1.612 ng
RT: 26.334 min Scan# 3270
Delta R.T. 0.000 min
Lab File: BN016986.D
Acq: 18 Oct 2021 13:18

Tgt Ion:276 Resp: 407936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.2 | 28.8 |
| 138 | 21.1 | 16.9 | 25.3 |




**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6