

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101821\  
 Data File : BN016985.D  
 Acq On : 18 Oct 2021 12:41  
 Operator : CG/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Oct 18 13:26:16 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

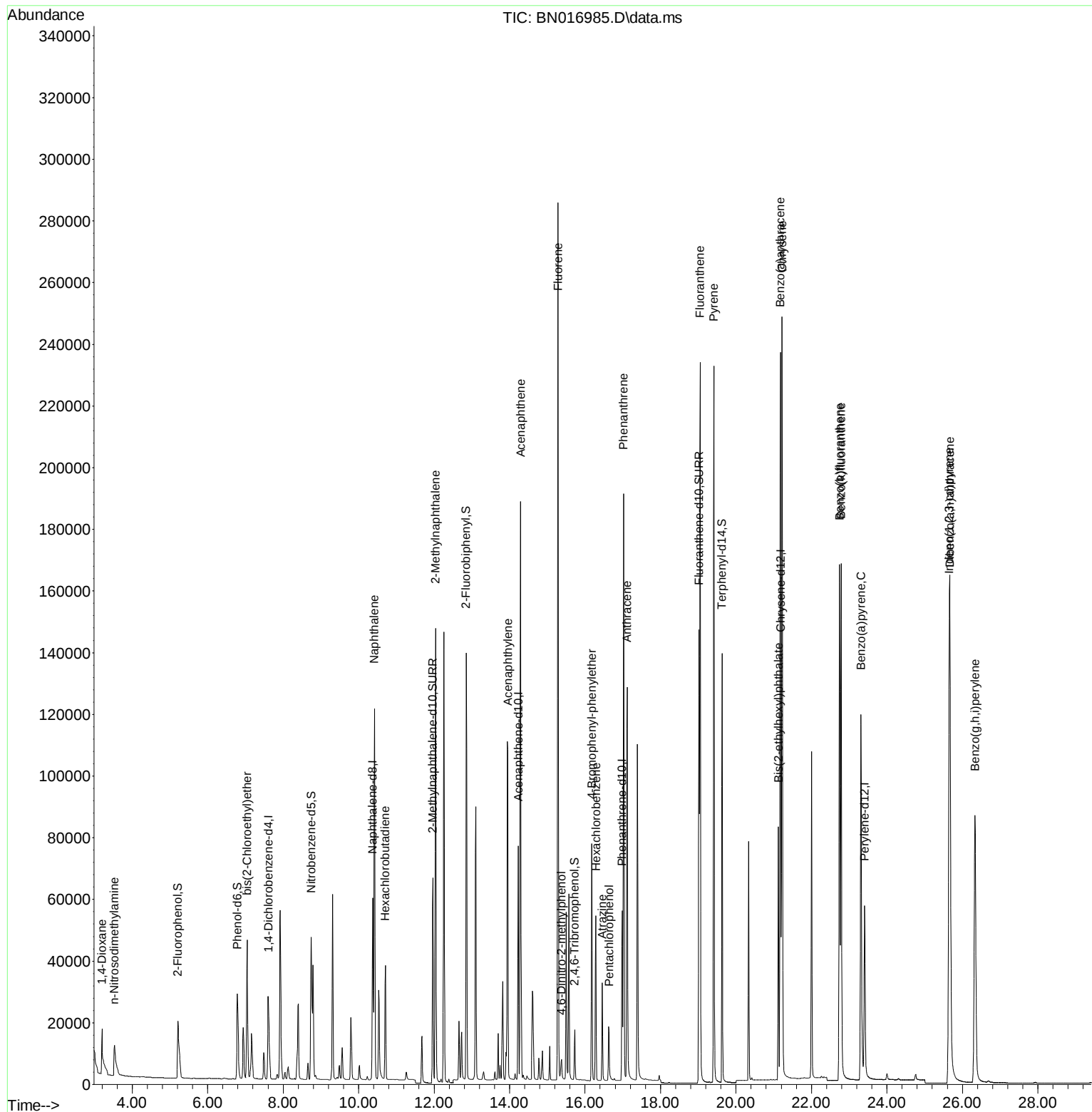
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.607  | 152  | 17436    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.370 | 136  | 78022    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.232 | 164  | 42001    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.983 | 188  | 77967    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.186 | 240  | 79782    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.411 | 264  | 74870    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.210  | 112  | 29587    | 0.682 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.786  | 99   | 34175    | 0.709 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.748  | 82   | 40047    | 0.806 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.964 | 152  | 90089    | 0.816 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.729 | 330  | 13337    | 0.706 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.849 | 172  | 128493   | 0.804 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.020 | 212  | 161507   | 0.815 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.630 | 244  | 142183   | 0.803 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.200  | 88   | 9211     | 0.817 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.522  | 42   | 11147    | 0.782 | ng    | # 100    |
| 6) bis(2-Chloroethyl)ether    | 7.045  | 93   | 39965    | 0.825 | ng    | 100      |
| 9) Naphthalene                | 10.421 | 128  | 163629   | 0.744 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.712 | 225  | 32301    | 0.813 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.040 | 142  | 107087   | 0.817 | ng    | 99       |
| 16) Acenaphthylene            | 13.953 | 152  | 141912   | 0.817 | ng    | 100      |
| 17) Acenaphthene              | 14.296 | 154  | 94318    | 0.804 | ng    | 99       |
| 18) Fluorene                  | 15.285 | 166  | 114870   | 0.817 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.374 | 198  | 5381     | 0.476 | ng    | # 92     |
| 21) 4-Bromophenyl-phenylether | 16.179 | 248  | 38005    | 0.813 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.289 | 284  | 42958    | 0.801 | ng    | 100      |
| 23) Atrazine                  | 16.459 | 200  | 23596    | 0.729 | ng    | 99       |
| 24) Pentachlorophenol         | 16.642 | 266  | 10304    | 0.602 | ng    | 100      |
| 25) Phenanthrene              | 17.019 | 178  | 184428   | 0.829 | ng    | 100      |
| 26) Anthracene                | 17.116 | 178  | 156071   | 0.816 | ng    | 100      |
| 28) Fluoranthene              | 19.050 | 202  | 207050   | 0.849 | ng    | 100      |
| 30) Pyrene                    | 19.412 | 202  | 203206   | 0.802 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.176 | 228  | 195412   | 0.803 | ng    | 97       |
| 33) Chrysene                  | 21.218 | 228  | 211619   | 0.817 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.123 | 149  | 67633    | 0.591 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.653 | 276  | 212659   | 0.769 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.743 | 252  | 201937   | 0.814 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.784 | 252  | 204792   | 0.834 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.311 | 252  | 176066   | 0.805 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.670 | 278  | 171507   | 0.765 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.334 | 276  | 186841   | 0.763 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

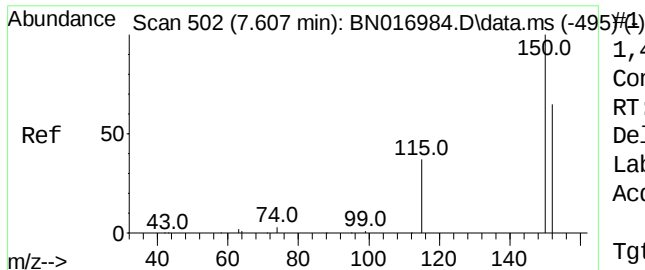
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101821\  
Data File : BN016985.D  
Acq On : 18 Oct 2021 12:41  
Operator : CG/JU  
Sample : SSTDICC0.8  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Quant Time: Oct 18 13:26:16 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

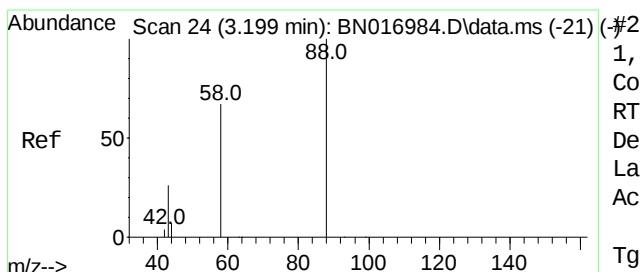
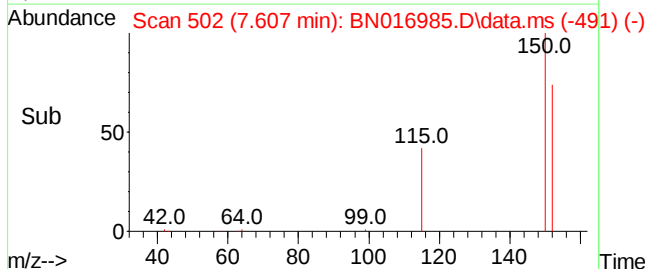
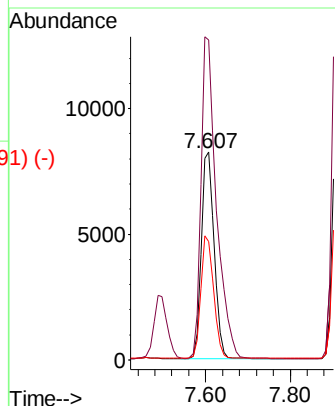
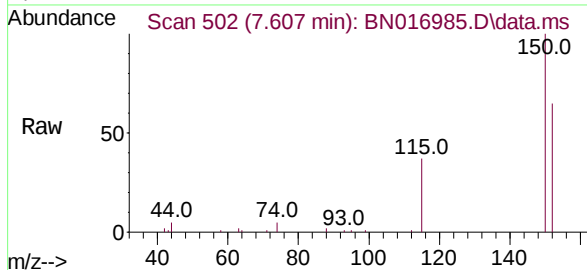




1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.607 min Scan# 502  
 Delta R.T. 0.000 min  
 Lab File: BN016985.D  
 Acq: 18 Oct 2021 12:41

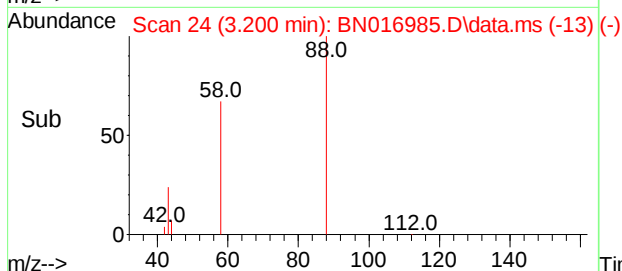
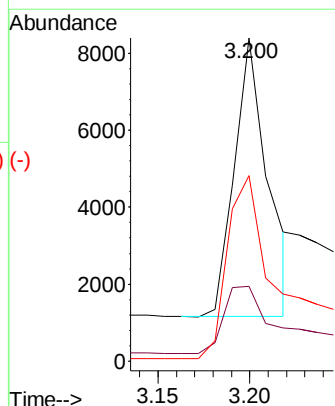
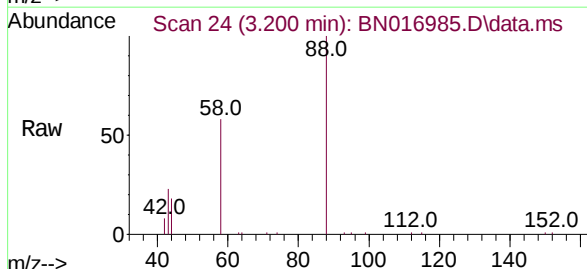
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

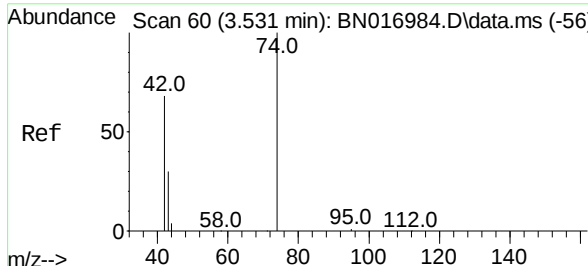
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 17436 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 153.9 | 123.0 | 184.4 |
| 115      | 57.1  | 46.3  | 69.5  |



1,4-Dioxane  
 Concen: 0.817 ng  
 RT: 3.200 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: BN016985.D  
 Acq: 18 Oct 2021 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 9211  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 31.2  | 26.8  | 40.2  |
| 58       | 77.4  | 63.0  | 94.4  |

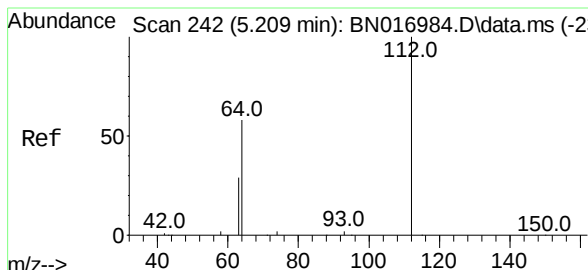
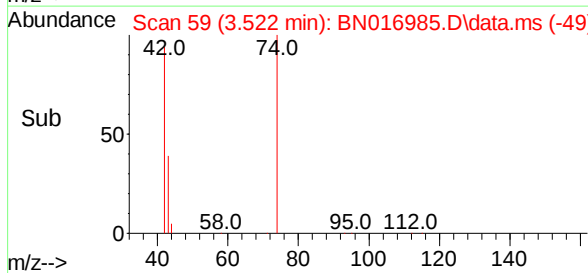
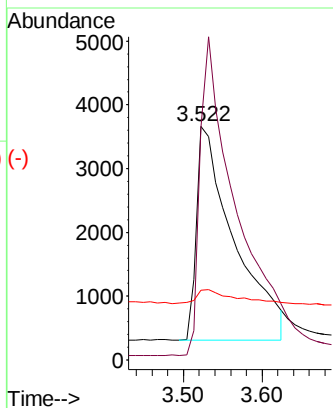
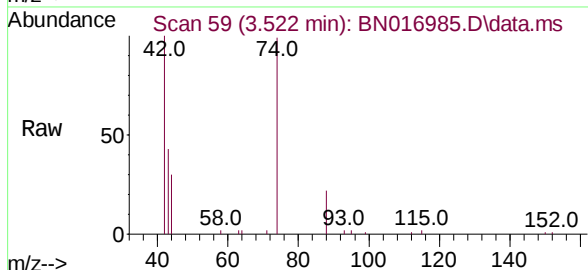




#3  
n-Nitrosodimethylamine  
Concen: 0.782 ng  
RT: 3.522 min Scan# 59  
Delta R.T. -0.009 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

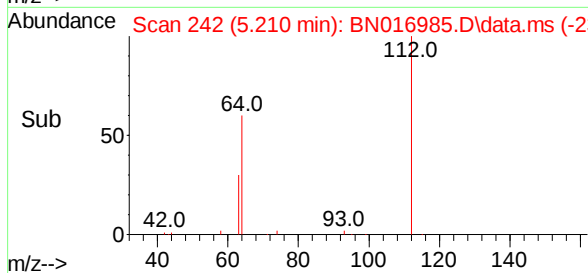
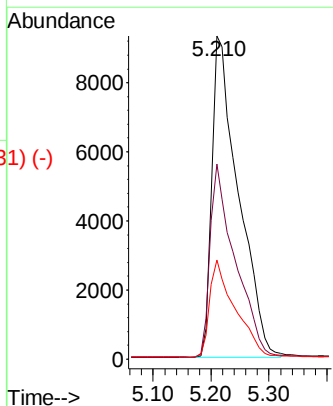
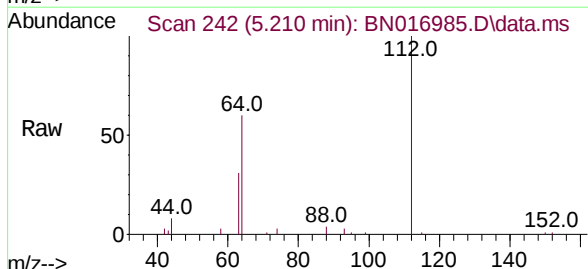
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

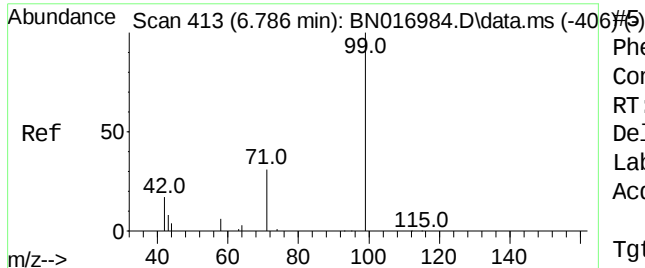
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 11147 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 143.0 | 114.7 | 172.1 |
| 44       | 6.2   | 3.8   | 5.6#  |



#4  
2-Fluorophenol  
Concen: 0.682 ng  
RT: 5.210 min Scan# 242  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 29587 |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 56.8  | 45.5  | 68.3  |
| 63       | 28.7  | 23.0  | 34.6  |

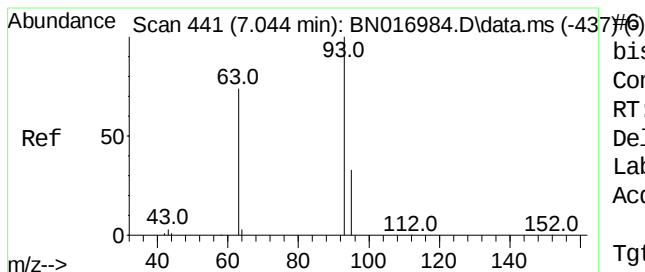
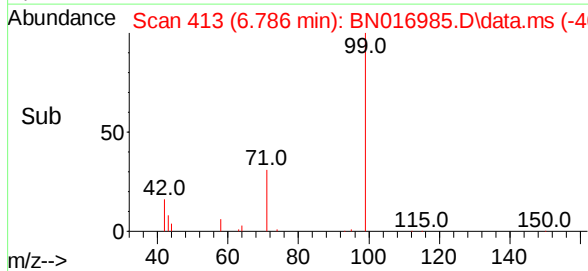
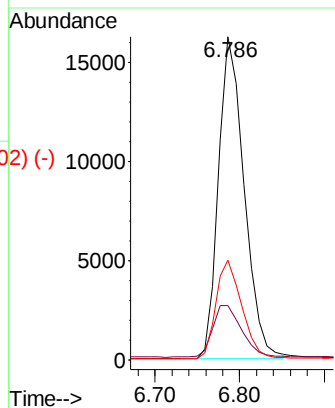
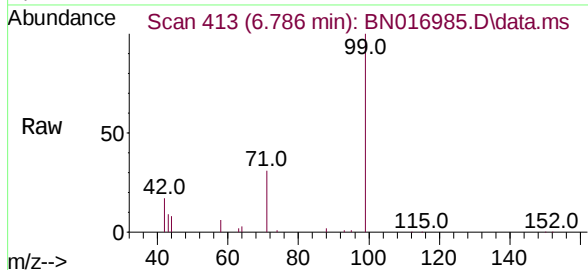




Phenol-d6  
 Concen: 0.709 ng  
 RT: 6.786 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: BN016985.D  
 Acq: 18 Oct 2021 12:41

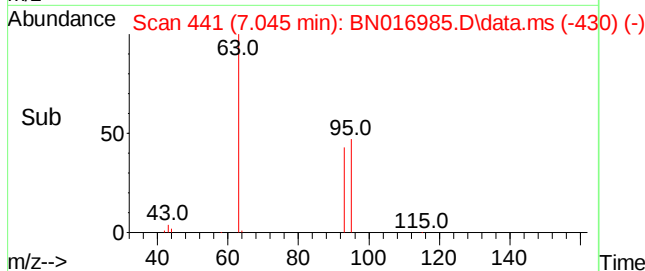
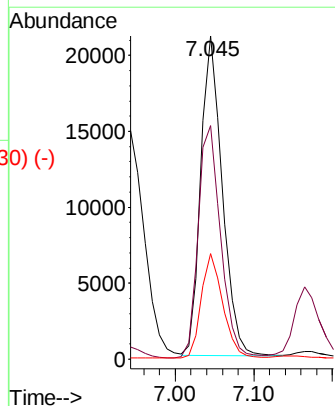
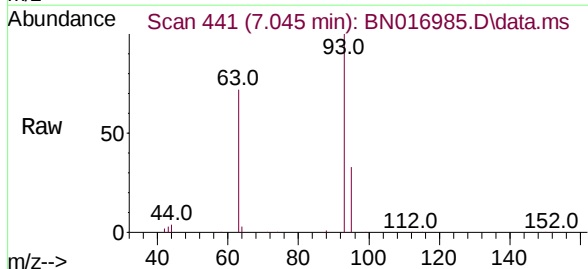
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 34175 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 18.1  | 14.6  | 21.8  |
| 71       | 30.9  | 24.8  | 37.2  |



bis(2-Chloroethyl)ether  
 Concen: 0.825 ng  
 RT: 7.045 min Scan# 441  
 Delta R.T. 0.000 min  
 Lab File: BN016985.D  
 Acq: 18 Oct 2021 12:41

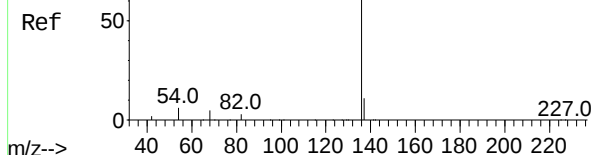
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 39965 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 76.1  | 60.9  | 91.3  |
| 95       | 32.8  | 26.4  | 39.6  |



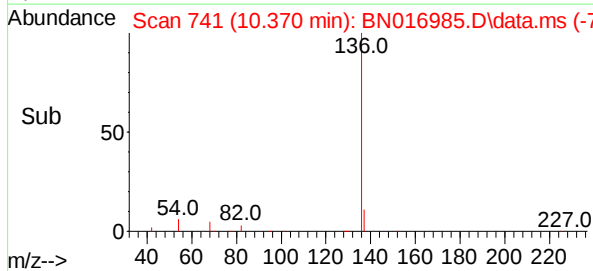
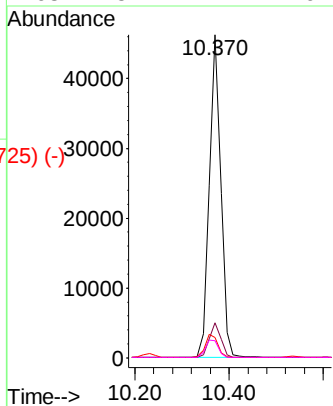
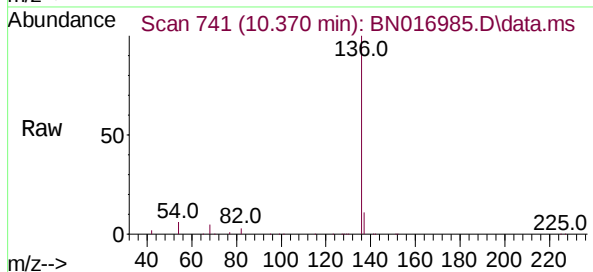
Abundance Scan 741 (10.370 min): BN016984.D\data.ms (-735) (-)

Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.370 min Scan# 741  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



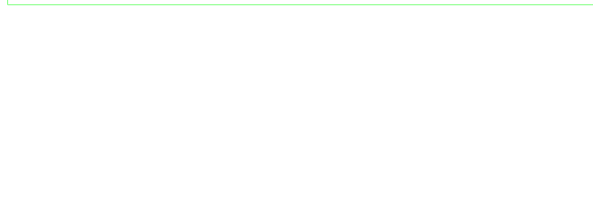
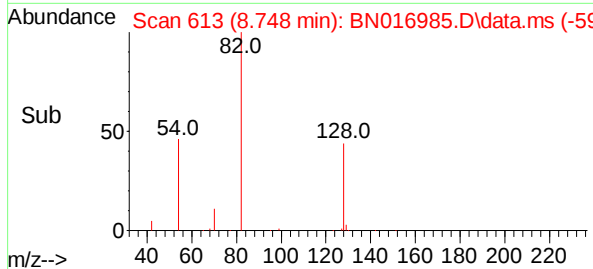
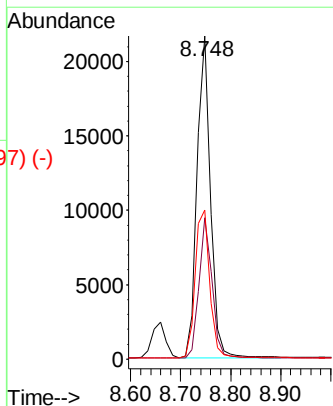
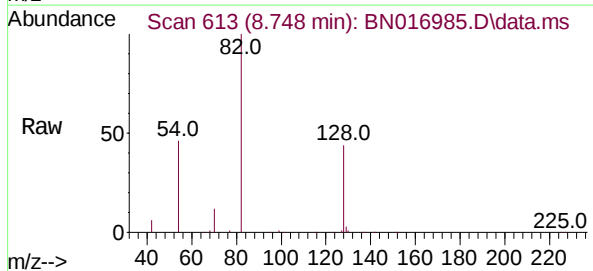
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 78022 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 10.9  | 8.8   | 13.2  |
| 54       | 6.3   | 5.2   | 7.8   |
| 68       | 5.4   | 4.4   | 6.6   |

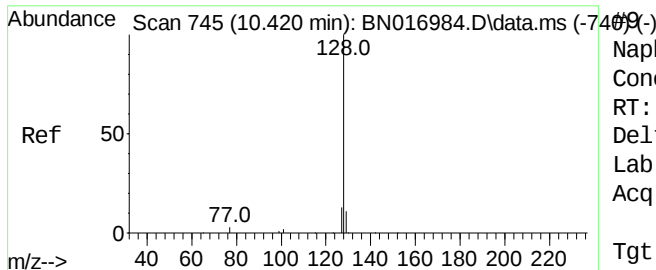


Abundance Scan 613 (8.747 min): BN016984.D\data.ms (-609) (-)

Nitrobenzene-d5  
Concen: 0.806 ng  
RT: 8.748 min Scan# 613  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 40047 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 43.8  | 33.9  | 50.9  |
| 54       | 46.1  | 38.3  | 57.5  |

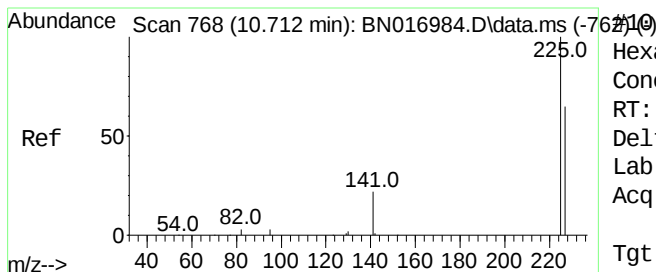
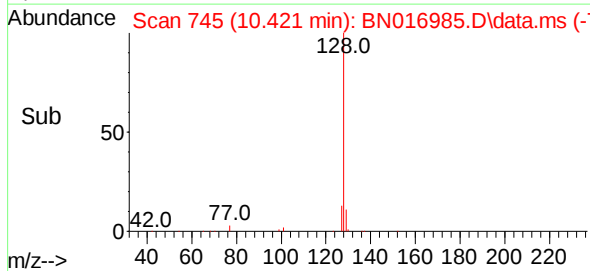
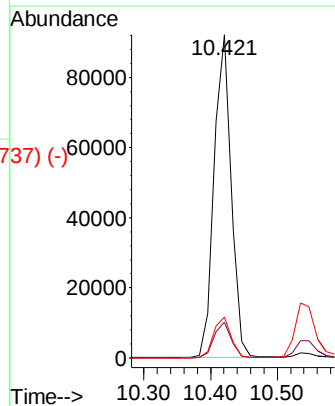
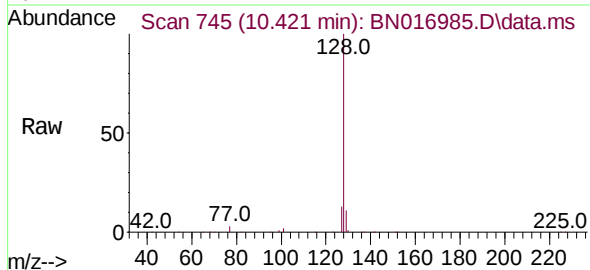




Naphthalene  
Concen: 0.744 ng  
RT: 10.421 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

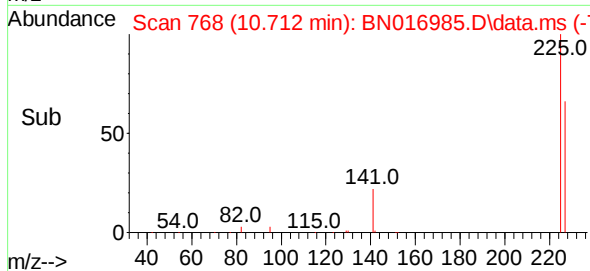
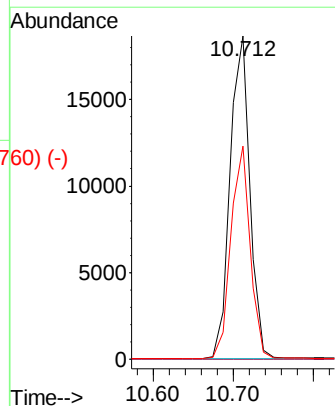
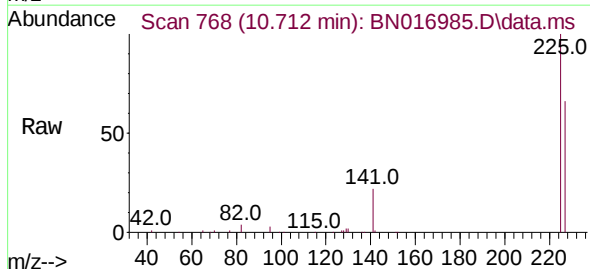
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

|             |              |
|-------------|--------------|
| Tgt Ion:128 | Resp: 163629 |
| Ion Ratio   | Lower Upper  |
| 128 100     |              |
| 129 11.0    | 8.8 13.2     |
| 127 12.7    | 10.3 15.5    |

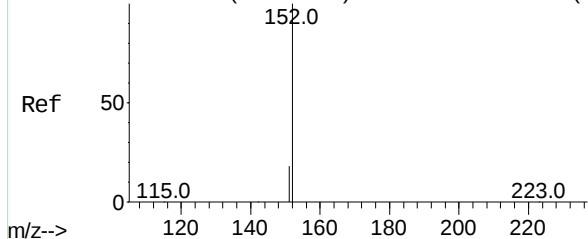


Hexachlorobutadiene  
Concen: 0.813 ng  
RT: 10.712 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 32301 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 0.0     | 0.0 0.0     |
| 227 64.1    | 51.2 76.8   |



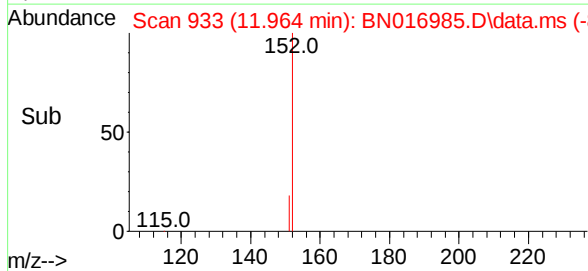
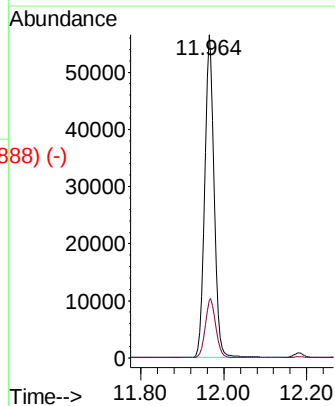
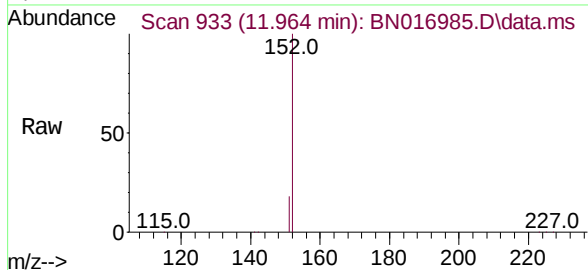
Abundance Scan 933 (11.964 min): BN016984.D\data.ms (-92#11)



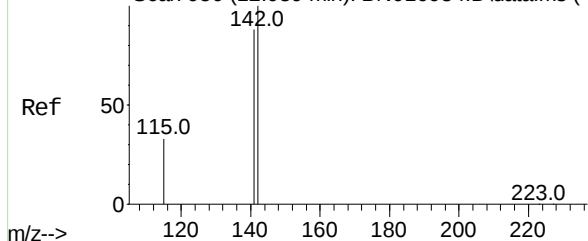
2-Methylnaphthalene-d10  
Concen: 0.816 ng  
RT: 11.964 min Scan# 933  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:152 Resp: 90089  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.3 24.5

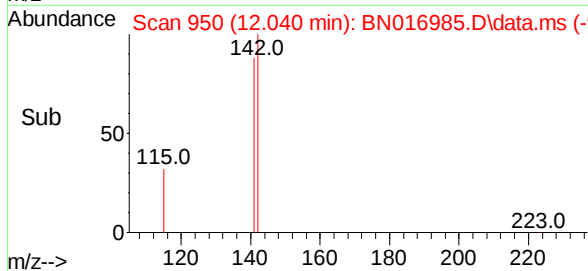
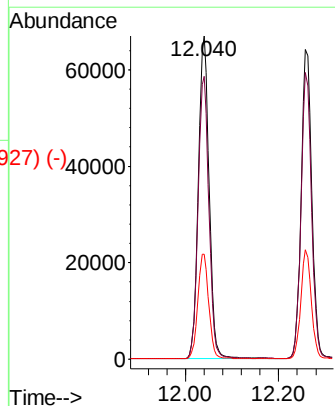
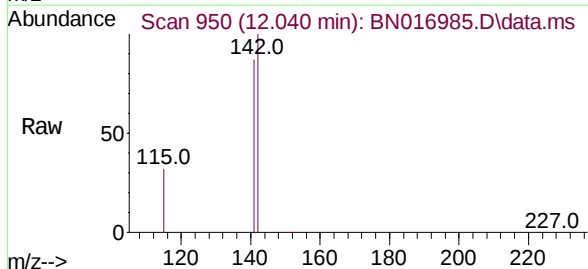


Abundance Scan 950 (12.039 min): BN016984.D\data.ms (-939#12)



2-Methylnaphthalene  
Concen: 0.817 ng  
RT: 12.040 min Scan# 950  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

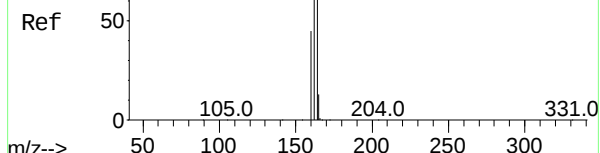
Tgt Ion:142 Resp: 107087  
Ion Ratio Lower Upper  
142 100  
141 87.5 70.4 105.6  
115 32.5 26.4 39.6



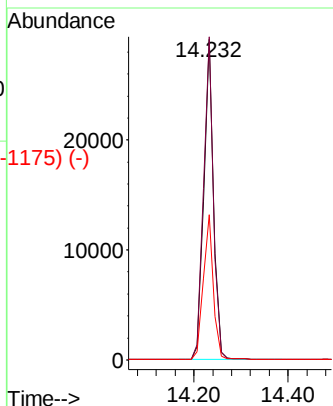
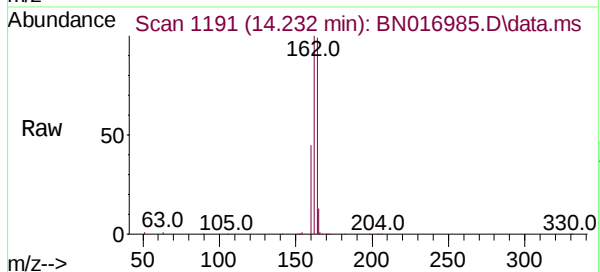
Abundance Scan 1191 (14.232 min): BN016984.D\data.ms (-1175) (-)

Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.232 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

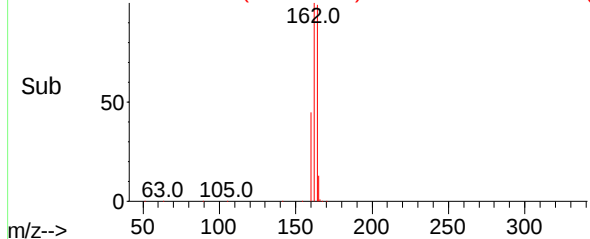
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 42001 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 100.9 | 80.2  | 120.2 |
| 160       | 45.3  | 36.0  | 54.0  |

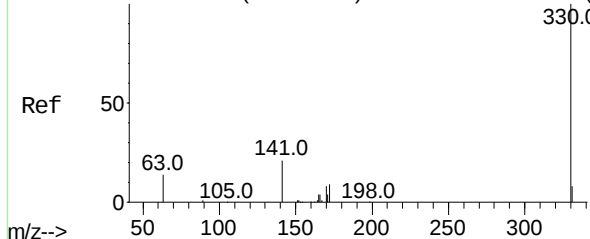


Abundance Scan 1191 (14.232 min): BN016985.D\data.ms (-1175) (-)

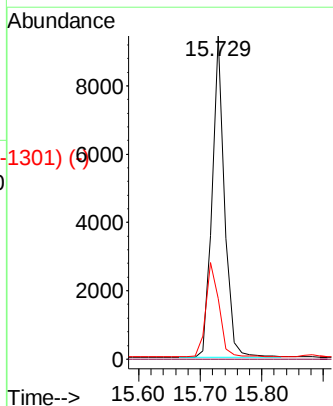
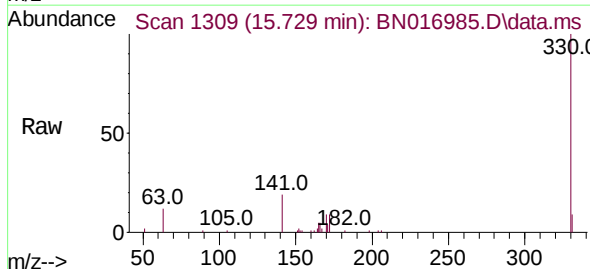


Abundance Scan 1309 (15.729 min): BN016984.D\data.ms (-1301) (-)

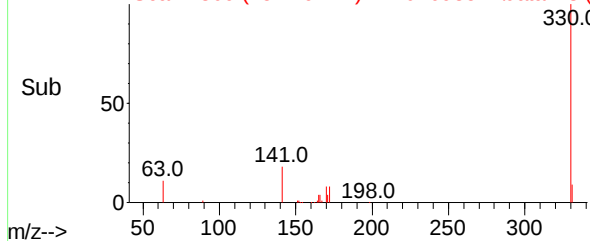
2,4,6-Tribromophenol  
Concen: 0.706 ng  
RT: 15.729 min Scan# 1309  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41



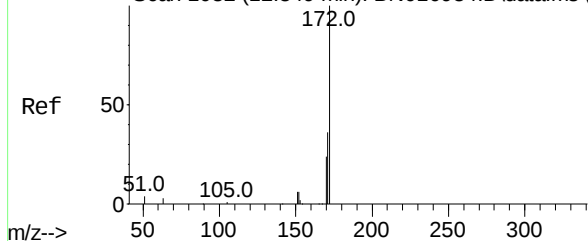
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 13337 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 0.0   | 0.0   | 0.0   |
| 141       | 31.1  | 25.6  | 38.4  |



Abundance Scan 1309 (15.729 min): BN016985.D\data.ms (-1301) (-)



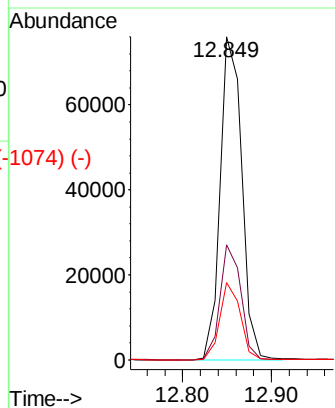
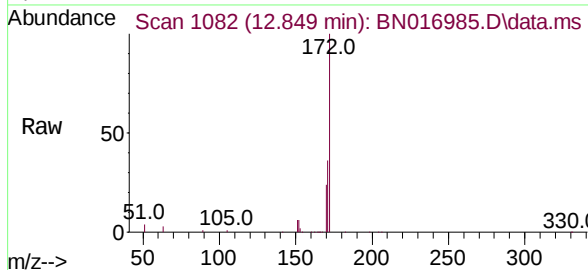
Abundance Scan 1082 (12.849 min): BN016984.D\data.ms (-1074) (-)



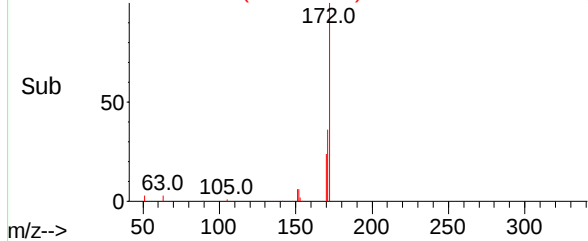
2-Fluorobiphenyl  
Concen: 0.804 ng  
RT: 12.849 min Scan# 1082  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

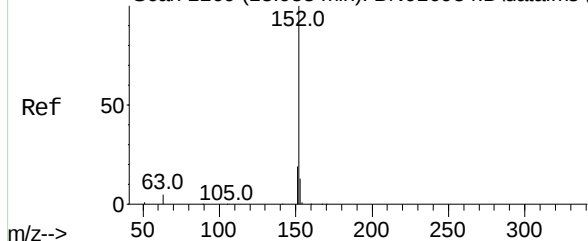
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 128493 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 35.6  | 28.7  | 43.1   |
| 170       | 24.0  | 19.6  | 29.4   |



Abundance Scan 1082 (12.849 min): BN016985.D\data.ms (-1074) (-)

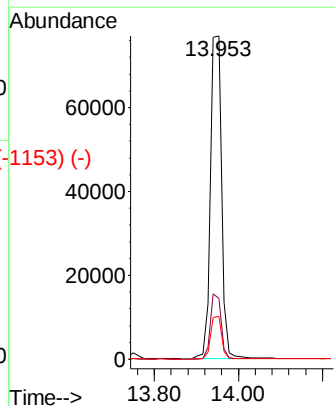
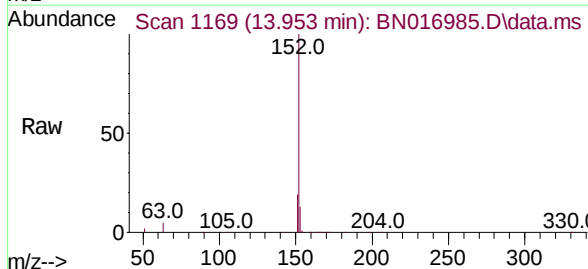


Abundance Scan 1169 (13.953 min): BN016984.D\data.ms (-1153) (-)

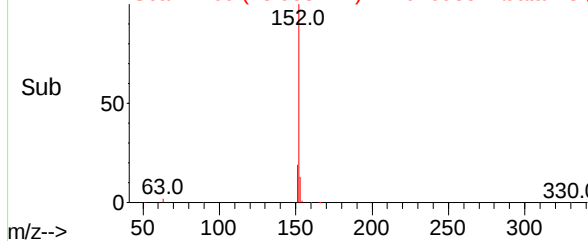


Acenaphthylene  
Concen: 0.817 ng  
RT: 13.953 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 141912 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.5  | 15.4  | 23.2   |
| 153       | 13.0  | 10.4  | 15.6   |



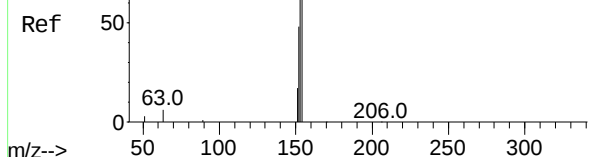
Abundance Scan 1169 (13.953 min): BN016985.D\data.ms (-1153) (-)



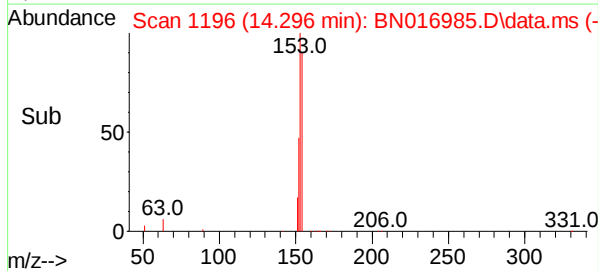
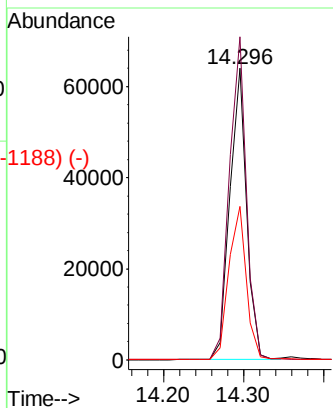
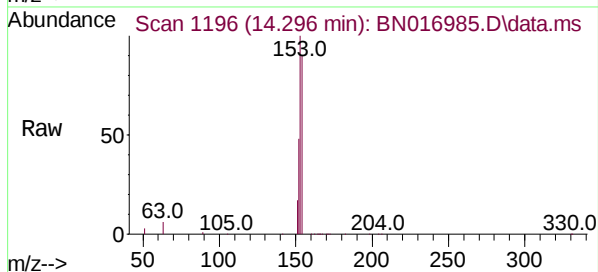
Abundance Scan 1196 (14.295 min): BN016984.D\data.ms (-1197) (-)

Acenaphthene  
Concen: 0.804 ng  
RT: 14.296 min Scan# 1196  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

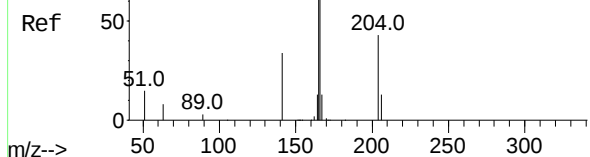


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 94318 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 113.3 | 91.1  | 136.7 |
| 152      | 55.2  | 44.8  | 67.2  |

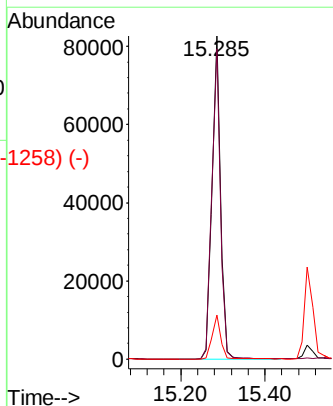
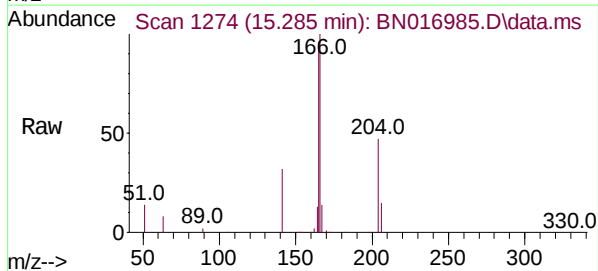


Abundance Scan 1274 (15.285 min): BN016984.D\data.ms (-1268) (-)

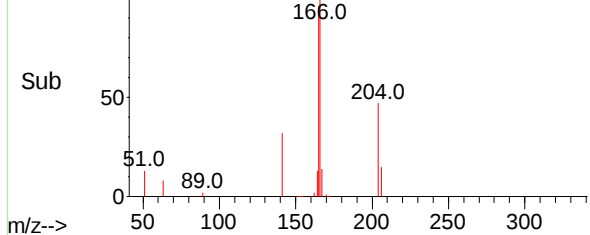
Fluorene  
Concen: 0.817 ng  
RT: 15.285 min Scan# 1274  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41



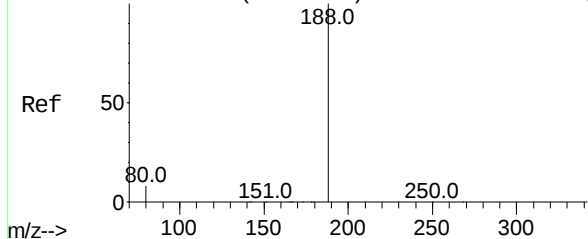
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 114870 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 97.6  | 78.5  | 117.7  |
| 167      | 13.5  | 10.8  | 16.2   |



Abundance Scan 1274 (15.285 min): BN016985.D\data.ms (-1258) (-)



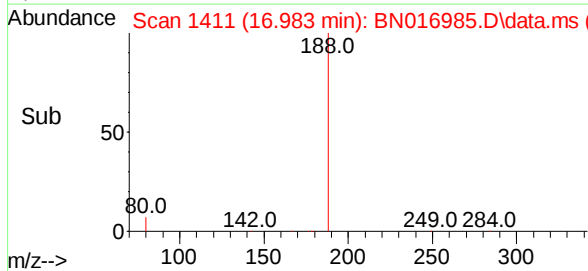
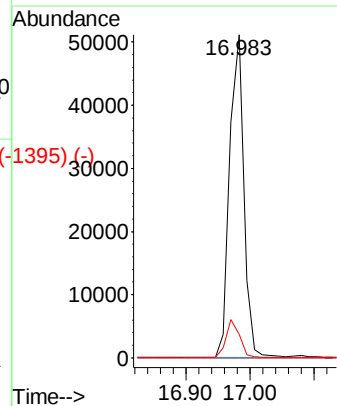
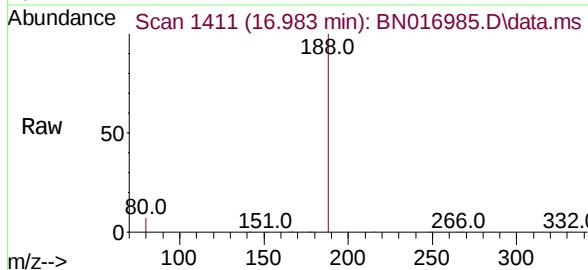
Abundance Scan 1411 (16.982 min): BN016984.D\data.ms (-1411) (-)



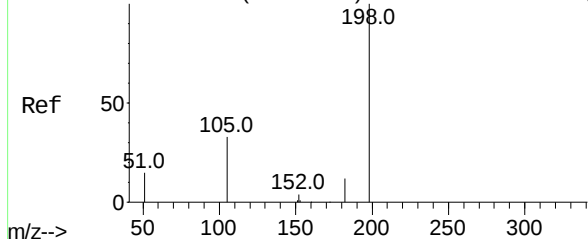
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.983 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 77967 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 7.3   | 6.2   | 9.4   |

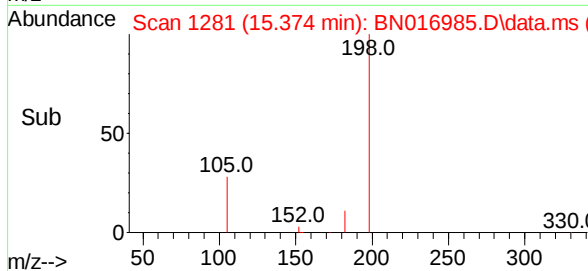
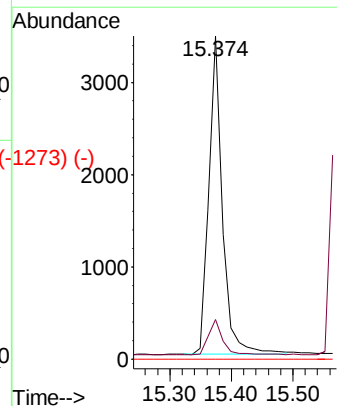
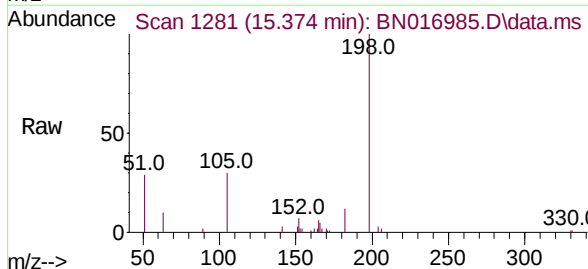


Abundance Scan 1281 (15.374 min): BN016984.D\data.ms (-1281) (-)

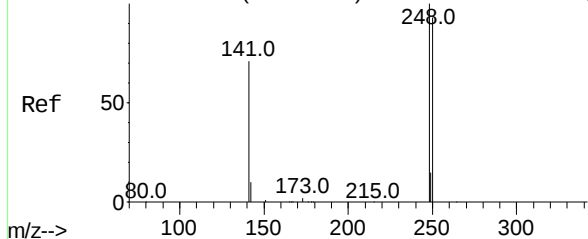


4,6-Dinitro-2-methylphenol  
Concen: 0.476 ng  
RT: 15.374 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 5381  |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 182       | 12.2  | 12.5  | 18.7# |
| 77        | 0.0   | 0.0   | 0.0   |



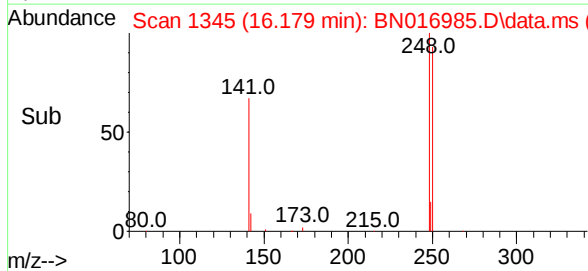
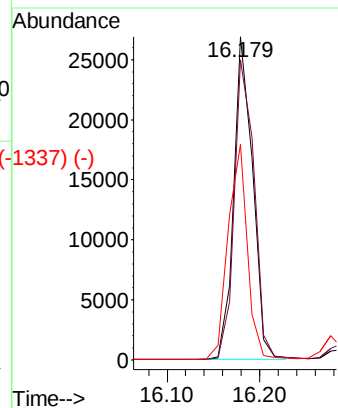
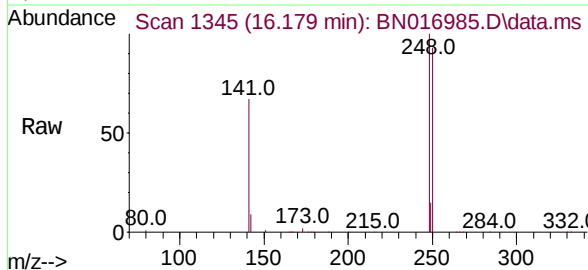
Abundance Scan 1345 (16.179 min): BN016984.D\data.ms (-1321) (-)



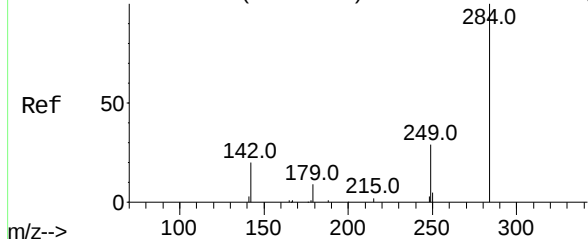
4-Bromophenyl-phenylether  
Concen: 0.813 ng  
RT: 16.179 min Scan# 1345  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 38005 |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 92.8  | 74.3  | 111.5 |
| 141      | 66.6  | 57.0  | 85.4  |

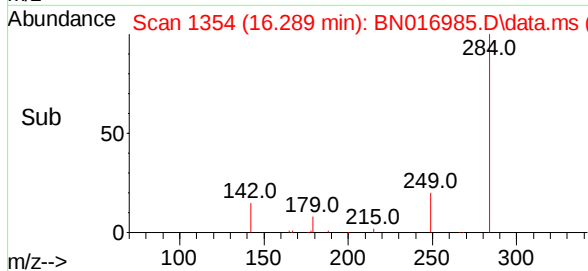
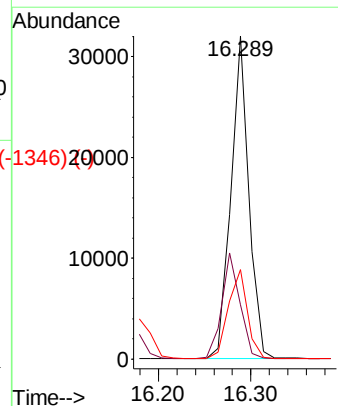
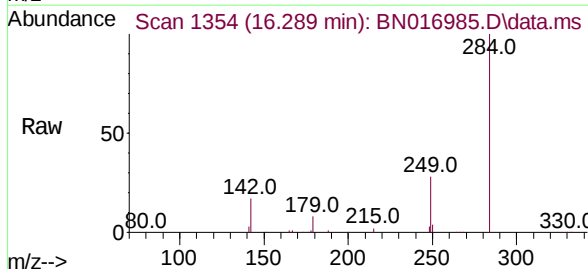


Abundance Scan 1354 (16.289 min): BN016984.D\data.ms (-1322) (-)



Hexachlorobenzene  
Concen: 0.801 ng  
RT: 16.289 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

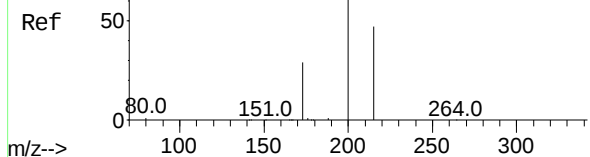
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 42958 |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 33.1  | 26.6  | 39.8  |
| 249      | 29.4  | 23.8  | 35.6  |



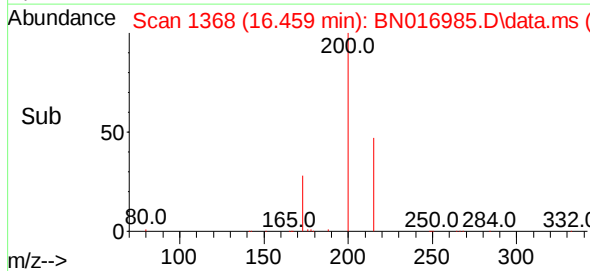
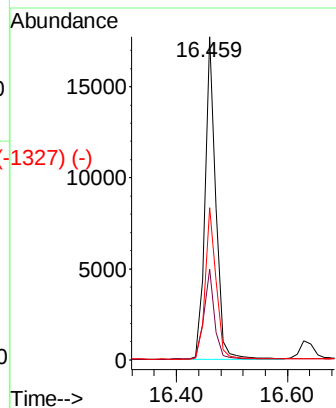
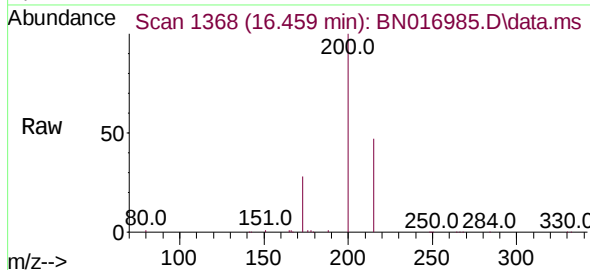
Abundance Scan 1368 (16.459 min): BN016984.D\data.ms (-1324) (-)

Atrazine  
Concen: 0.729 ng  
RT: 16.459 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

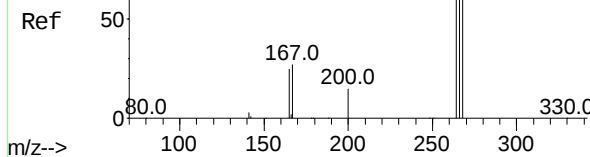


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 23596 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 28.1  | 23.5  | 35.3  |
| 215       | 47.1  | 37.9  | 56.9  |

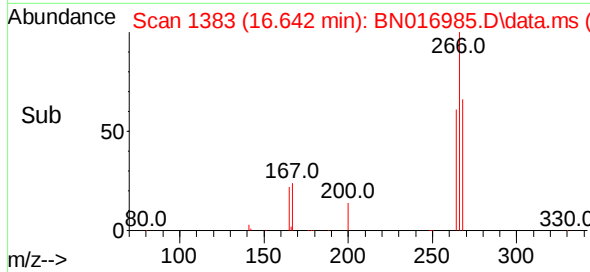
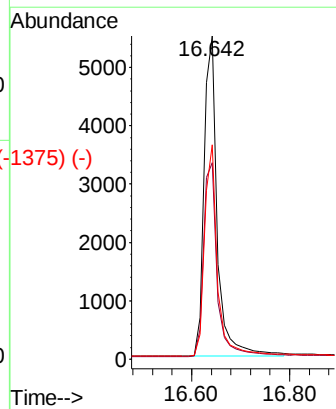
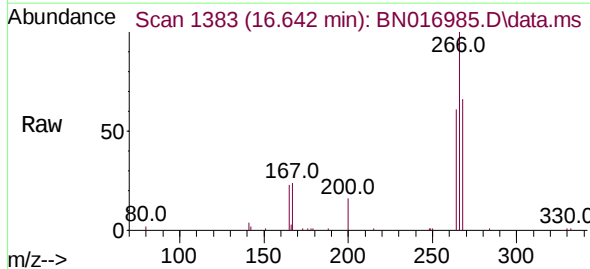


Abundance Scan 1383 (16.641 min): BN016984.D\data.ms (-1324) (-)

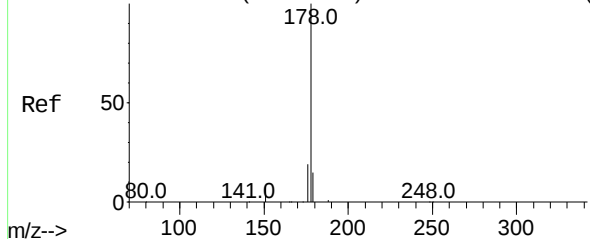
Pentachlorophenol  
Concen: 0.602 ng  
RT: 16.642 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 10304 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 62.6  | 50.0  | 75.0  |
| 268       | 64.0  | 50.9  | 76.3  |



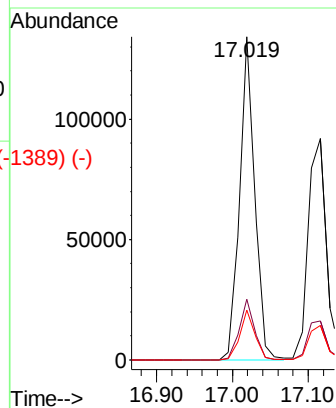
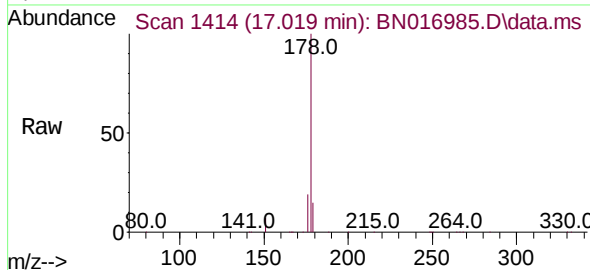
Abundance Scan 1414 (17.019 min): BN016984.D\data.ms (-1425) (-)



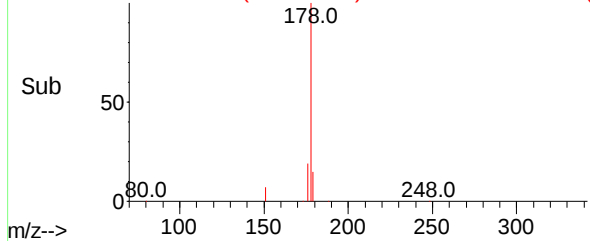
Phenanthrene  
Concen: 0.829 ng  
RT: 17.019 min Scan# 1414  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

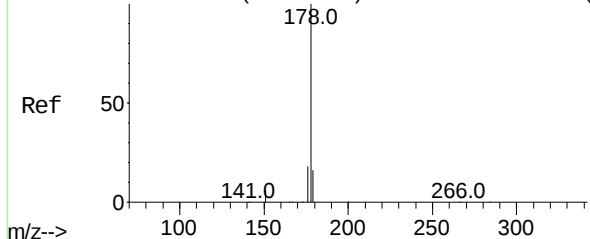
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 184428 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 176      | 18.9  | 15.0  | 22.6   |
| 179      | 15.4  | 12.3  | 18.5   |



Abundance Scan 1414 (17.019 min): BN016985.D\data.ms (-1389) (-)

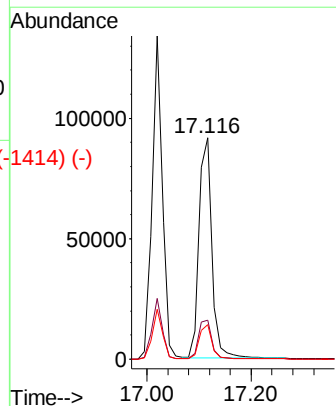
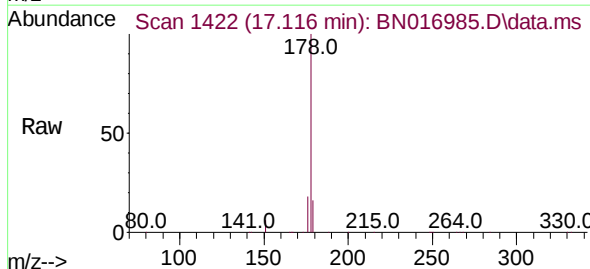


Abundance Scan 1422 (17.116 min): BN016984.D\data.ms (-1429) (-)

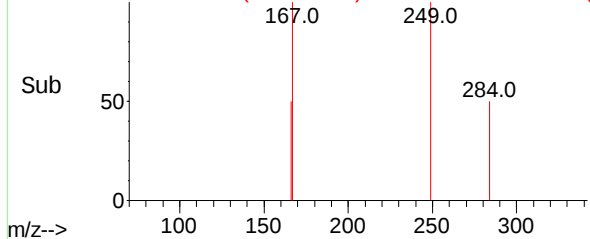


Anthracene  
Concen: 0.816 ng  
RT: 17.116 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

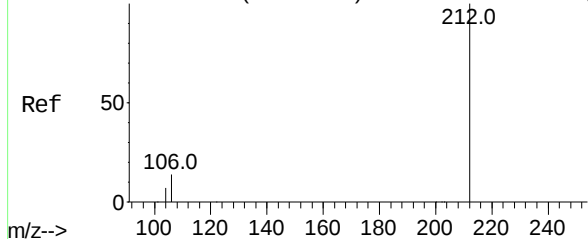
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 156071 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 176      | 18.3  | 14.6  | 21.8   |
| 179      | 15.3  | 12.3  | 18.5   |



Abundance Scan 1422 (17.116 min): BN016985.D\data.ms (-1414) (-)



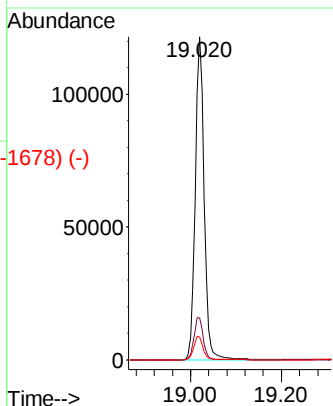
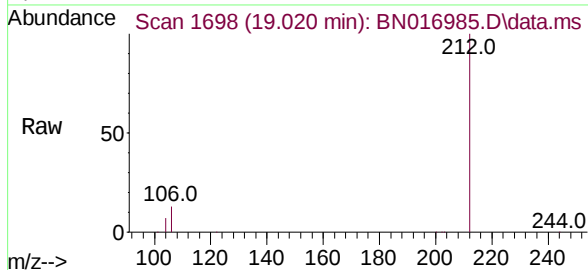
Abundance Scan 1698 (19.019 min): BN016984.D\data.ms (-1698) (-)



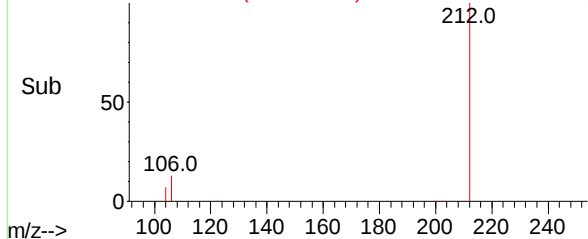
Fluoranthene-d10  
Concen: 0.815 ng  
RT: 19.020 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

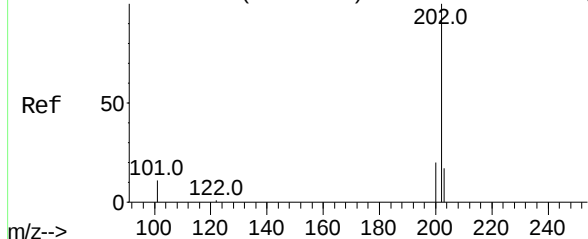
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 212   | Resp: | 161507 |
| Ion Ratio | Lower | Upper |        |
| 212       | 100   |       |        |
| 106       | 13.7  | 11.0  | 16.4   |
| 104       | 7.5   | 6.0   | 9.0    |



Abundance Scan 1698 (19.020 min): BN016985.D\data.ms (-1678) (-)

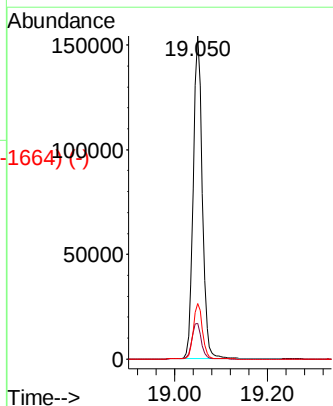
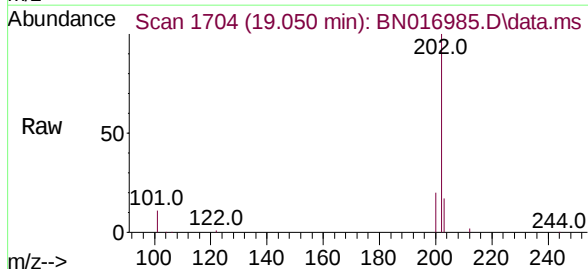


Abundance Scan 1704 (19.049 min): BN016984.D\data.ms (-1698) (-)

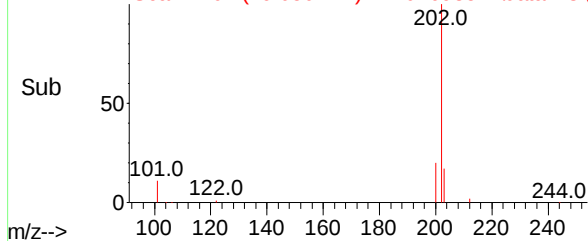


Fluoranthene  
Concen: 0.849 ng  
RT: 19.050 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 207050 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 11.7  | 9.3   | 13.9   |
| 203       | 17.4  | 13.8  | 20.8   |



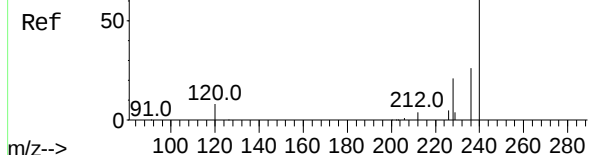
Abundance Scan 1704 (19.050 min): BN016985.D\data.ms (-1664) (-)



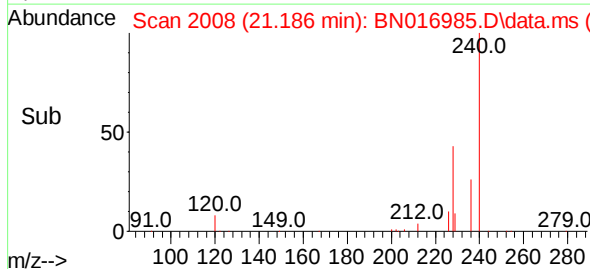
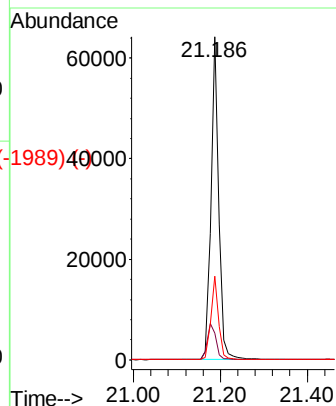
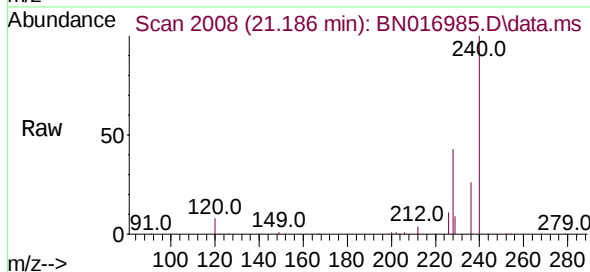
Abundance Scan 2008 (21.186 min): BN016984.D\data.ms (-2029) (-)

Chrysene-d12  
Concen: 0.400 ng  
RT: 21.186 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

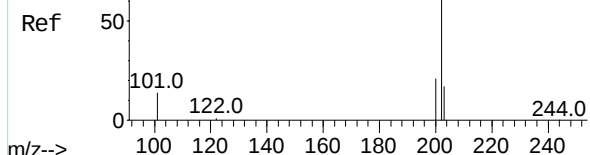


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 79782 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 8.2   | 6.4   | 9.6   |
| 236       | 25.9  | 20.6  | 31.0  |

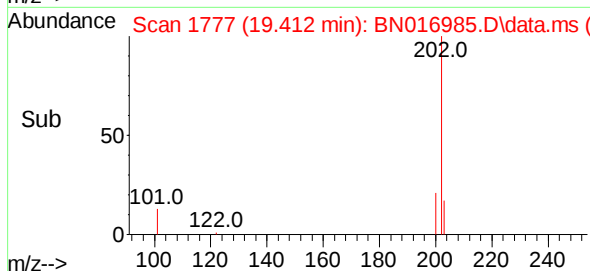
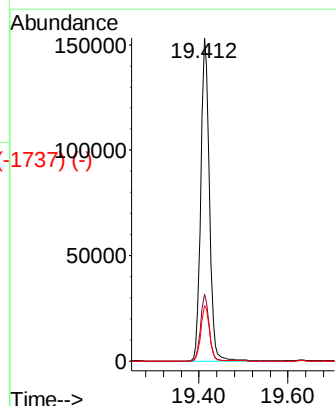
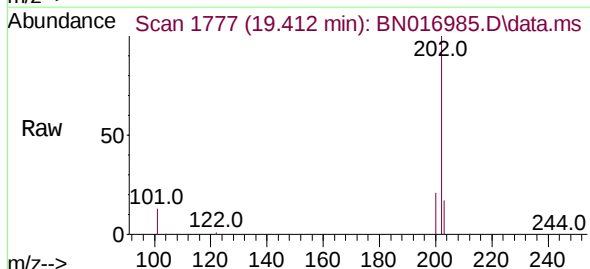


Abundance Scan 1777 (19.412 min): BN016984.D\data.ms (-1738) (-)

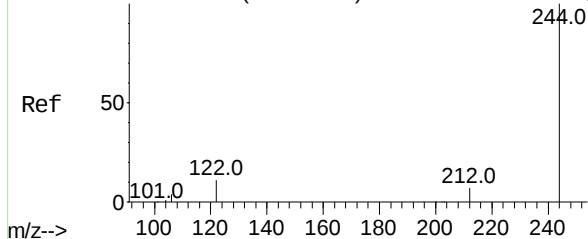
Pyrene  
Concen: 0.802 ng  
RT: 19.412 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 203206 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 20.6  | 16.5  | 24.7   |
| 203       | 17.5  | 14.0  | 21.0   |



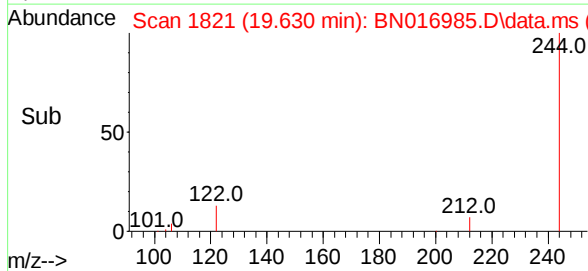
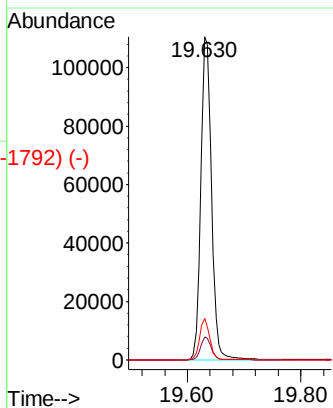
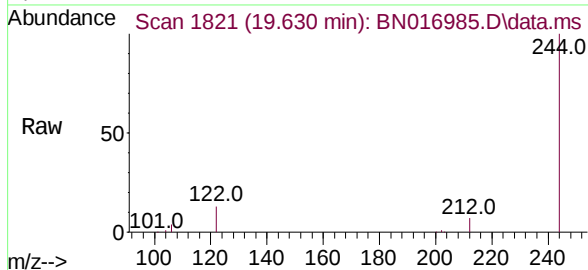
Abundance Scan 1822 (19.635 min): BN016984.D\data.ms (-183) (-)



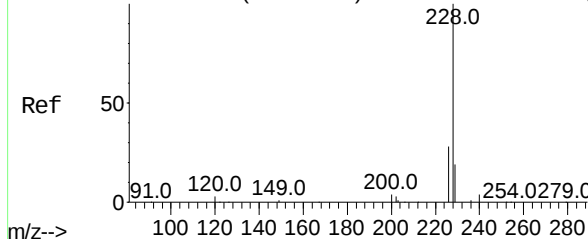
Terphenyl-d14  
Concen: 0.803 ng  
RT: 19.630 min Scan# 1821  
Delta R.T. -0.005 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.2   | 5.6   | 8.4   |
| 122     | 12.9  | 9.0   | 13.6  |

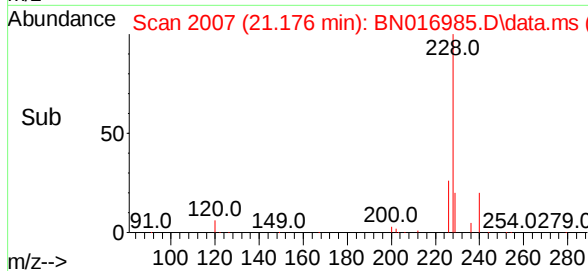
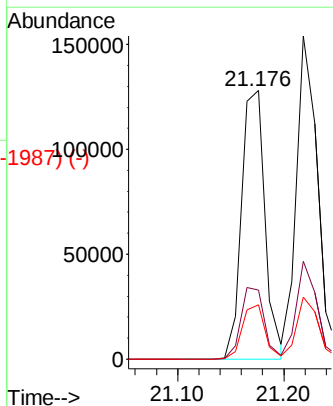
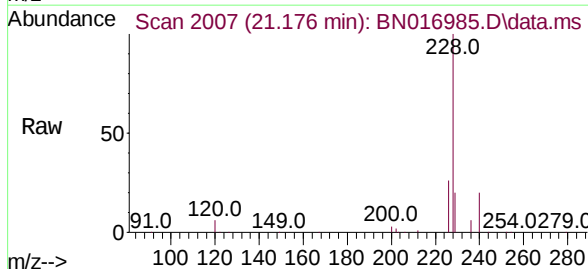


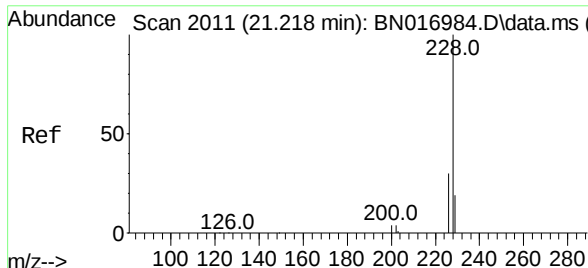
Abundance Scan 2006 (21.165 min): BN016984.D\data.ms (-1932) (-)



Benzo(a)anthracene  
Concen: 0.803 ng  
RT: 21.176 min Scan# 2007  
Delta R.T. 0.011 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 25.6  | 22.3  | 33.5  |
| 229     | 20.1  | 15.4  | 23.0  |

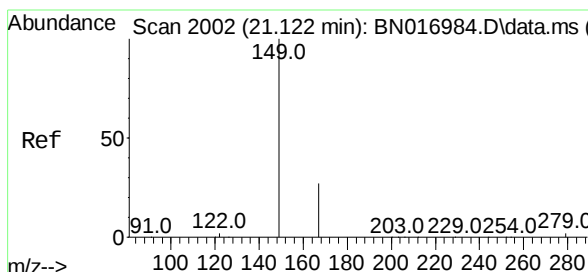
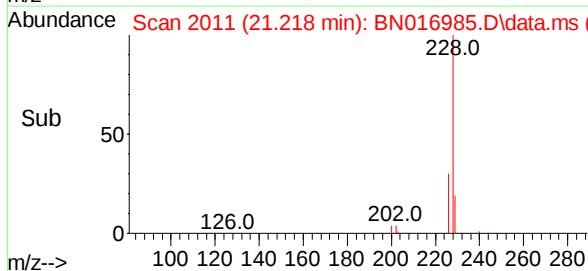
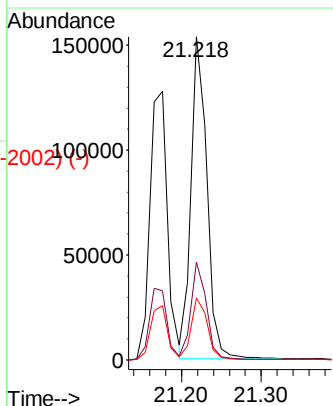
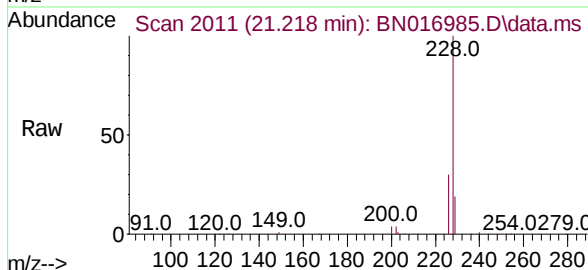




Scan 2011 (21.218 min): BN016984.D\data.ms (-1993) (-)  
 Chrysene  
 Concen: 0.817 ng  
 RT: 21.218 min Scan# 2011  
 Delta R.T. 0.000 min  
 Lab File: BN016985.D  
 Acq: 18 Oct 2021 12:41

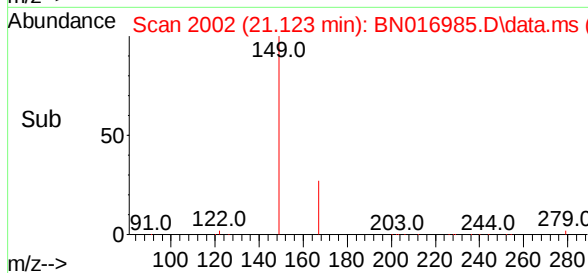
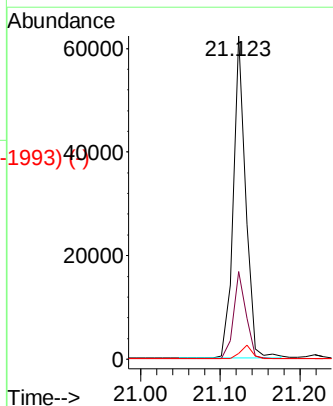
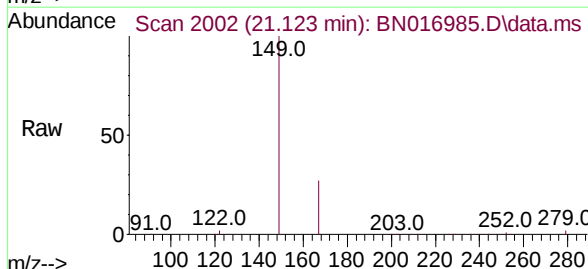
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.3  | 24.2  | 36.4  |
| 229     | 19.2  | 15.4  | 23.2  |



Scan 2002 (21.123 min): BN016984.D\data.ms (-1993) (-)  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.591 ng  
 RT: 21.123 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: BN016985.D  
 Acq: 18 Oct 2021 12:41

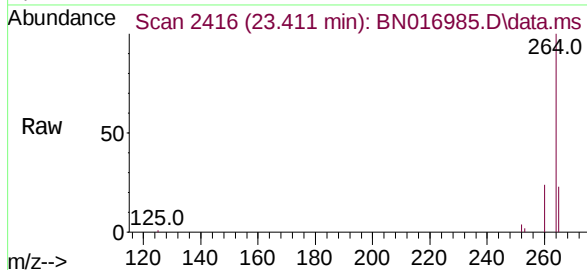
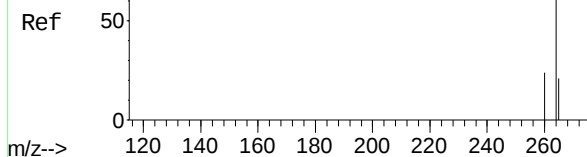
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.3  | 21.8  | 32.6  |
| 279     | 4.2   | 3.4   | 5.0   |



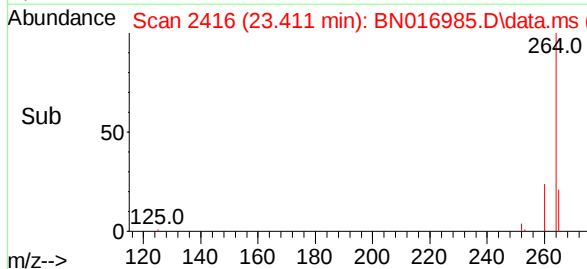
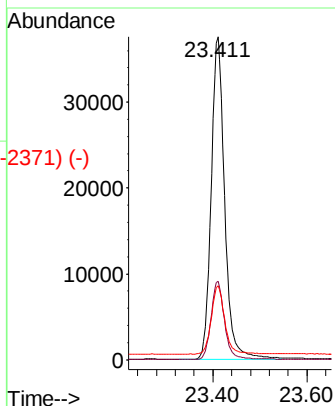
Abundance Scan 2415 (23.407 min): BN016984.D\data.ms (-2395) (-)

Perylene-d12  
Concen: 0.400 ng  
RT: 23.411 min Scan# 2416  
Delta R.T. 0.004 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

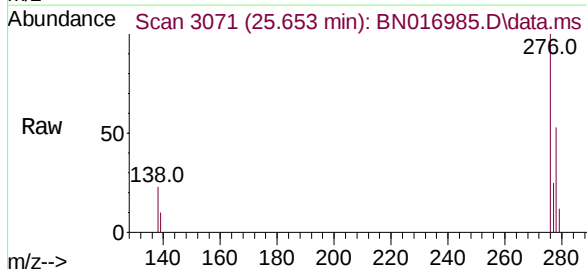
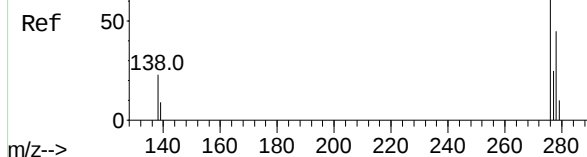


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.3  | 19.7  | 29.5  |
| 265     | 23.0  | 18.3  | 27.5  |

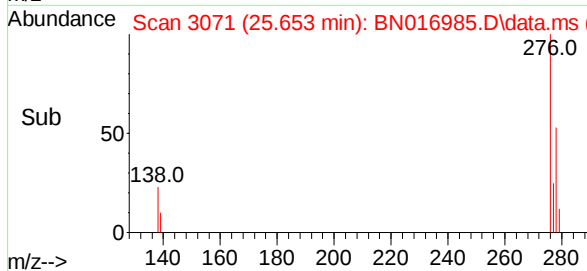
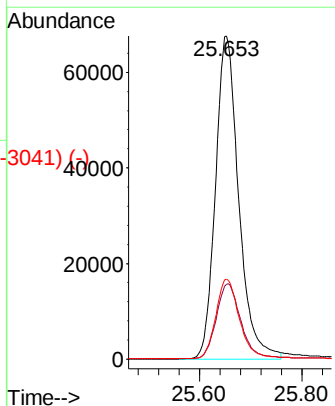


Abundance Scan 3070 (25.649 min): BN016984.D\data.ms (-3046) (-)

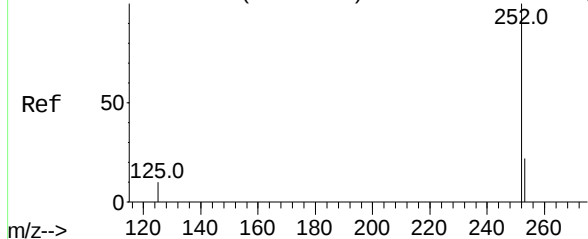
Indeno(1,2,3-cd)pyrene  
Concen: 0.769 ng  
RT: 25.653 min Scan# 3071  
Delta R.T. 0.004 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.5  | 19.6  | 29.4  |
| 277     | 25.2  | 20.2  | 30.2  |

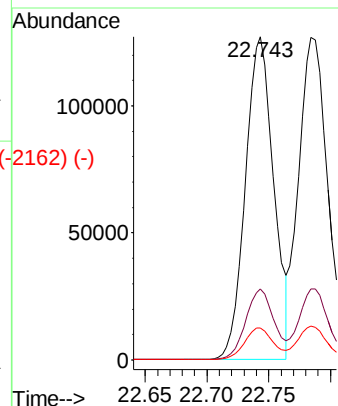
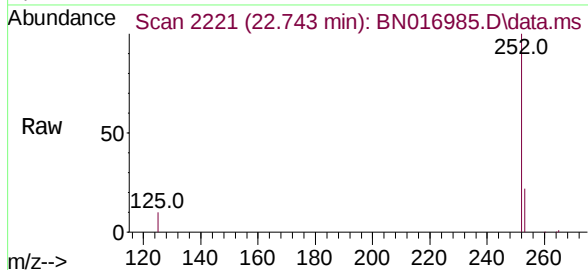


Abundance Scan 2221 (22.743 min): BN016984.D\data.ms (-2221) (-)

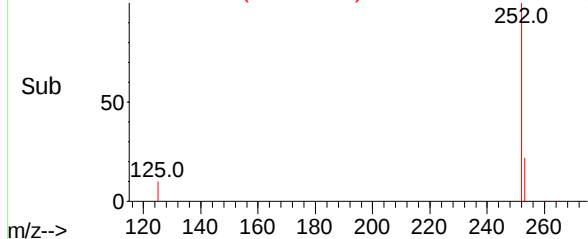


Benzo(b)fluoranthene  
Concen: 0.814 ng  
RT: 22.743 min Scan# 2221  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

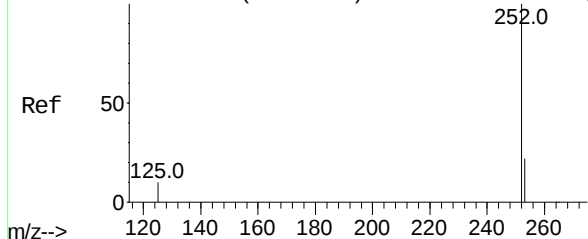
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 201937 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 22.0  | 17.7  | 26.5   |
| 125      | 9.9   | 8.0   | 12.0   |



Abundance Scan 2221 (22.743 min): BN016985.D\data.ms (-2162) (-)

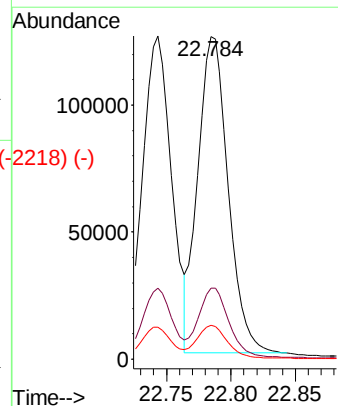
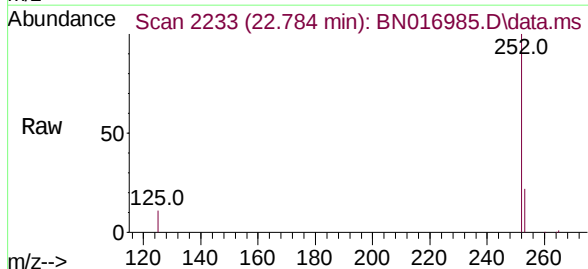


Abundance Scan 2233 (22.784 min): BN016984.D\data.ms (-2233) (-)

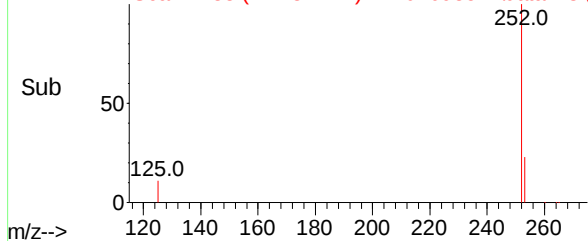


Benzo(k)fluoranthene  
Concen: 0.834 ng  
RT: 22.784 min Scan# 2233  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 204792 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 22.0  | 17.8  | 26.8   |
| 125      | 10.6  | 8.5   | 12.7   |



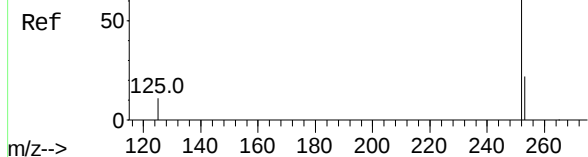
Abundance Scan 2233 (22.784 min): BN016985.D\data.ms (-2218) (-)



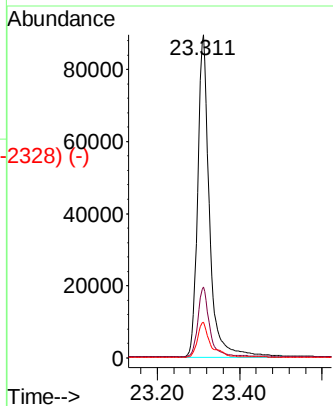
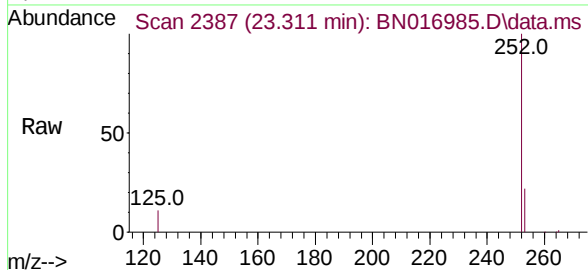
Abundance Scan 2387 (23.311 min): BN016984.D\data.ms (-2328) (-)

Benzo(a)pyrene  
Concen: 0.805 ng  
RT: 23.311 min Scan# 2387  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

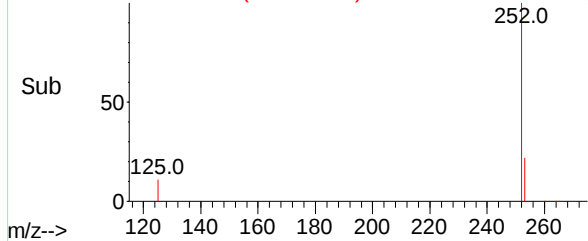
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.9  | 26.9  |
| 125     | 11.1  | 9.1   | 13.7  |



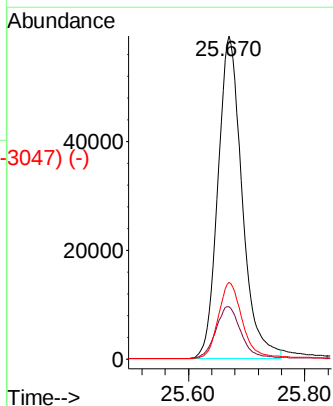
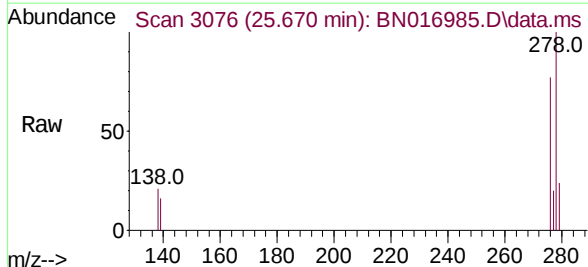
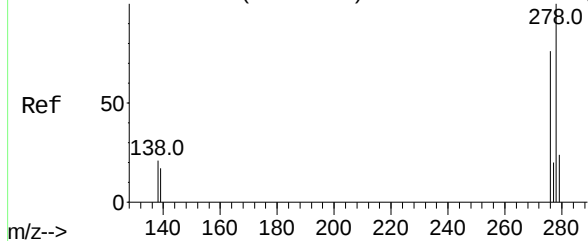
Abundance Scan 2387 (23.311 min): BN016985.D\data.ms (-2328) (-)



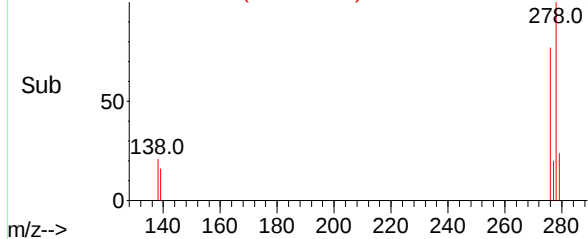
Abundance Scan 3076 (25.670 min): BN016984.D\data.ms (-3047) (-)

Dibenzo(a,h)anthracene  
Concen: 0.765 ng  
RT: 25.670 min Scan# 3076  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

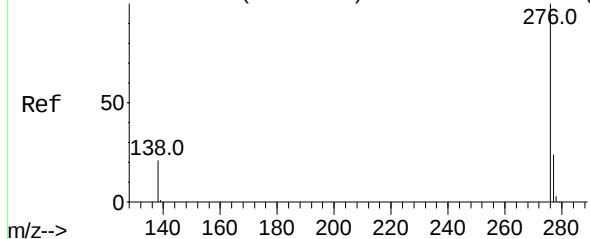
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.2  | 13.4  | 20.2  |
| 279     | 23.7  | 19.2  | 28.8  |



Abundance Scan 3076 (25.670 min): BN016985.D\data.ms (-3047) (-)

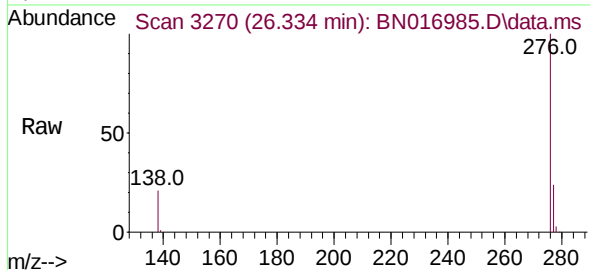


Abundance Scan 3270 (26.333 min): BN016984.D\data.ms (-3245) (-)



Benzo(g,h,i)perylene  
Concen: 0.763 ng  
RT: 26.334 min Scan# 3270  
Delta R.T. 0.000 min  
Lab File: BN016985.D  
Acq: 18 Oct 2021 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 186841 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 23.7  | 19.2  | 28.8   |
| 138      | 21.2  | 16.9  | 25.3   |

Abundance Scan 3270 (26.334 min): BN016985.D\data.ms (-3211) (-)

