

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032021\  
 Data File : BN013998.D  
 Acq On : 19 Mar 2021 13:57  
 Operator : CG/JU  
 Sample : SSTDICC5.0  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Quant Time: Mar 19 14:27:19 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN032021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 19 12:16:37 2021  
 Response via : Initial Calibration

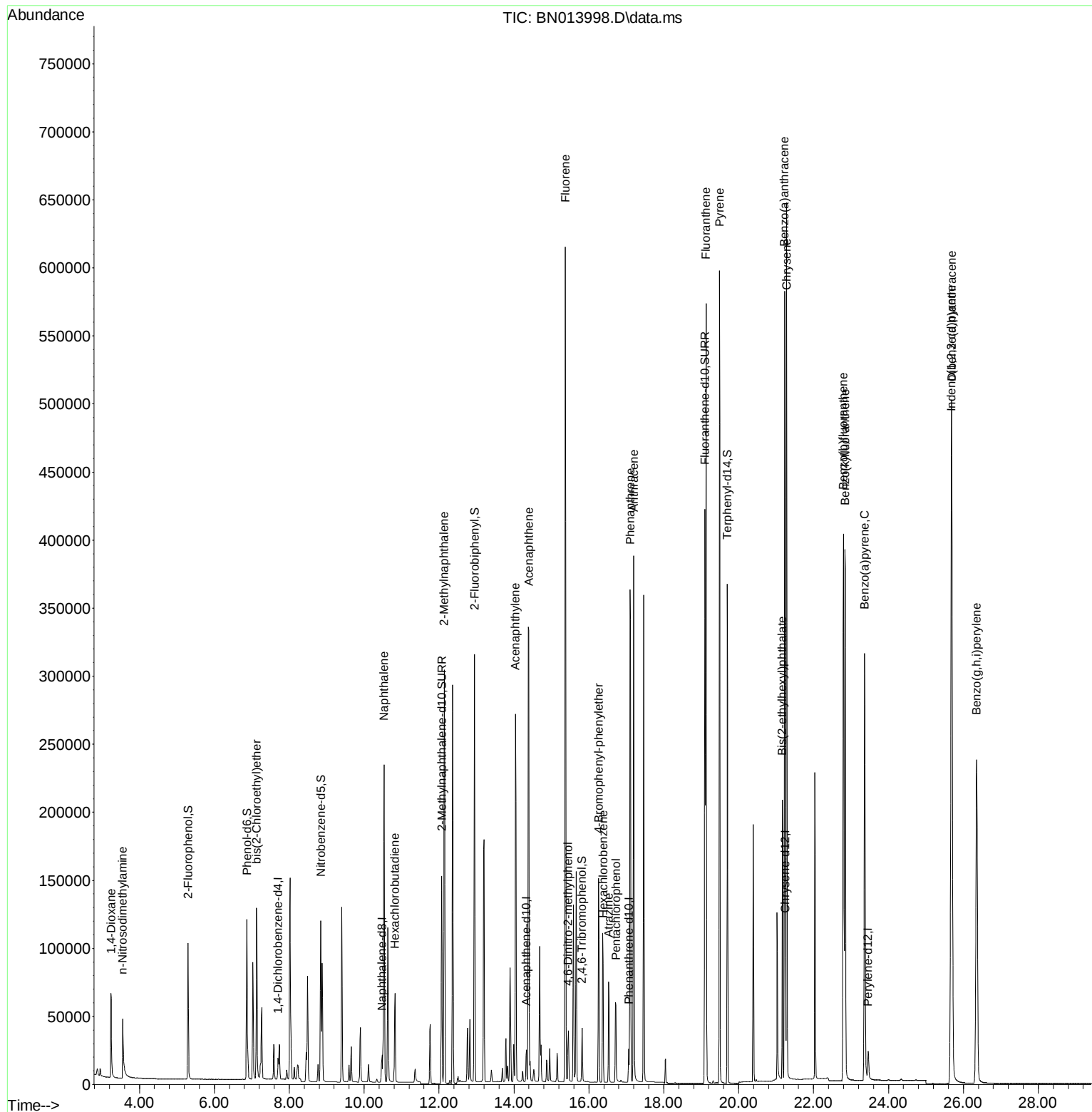
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.700  | 152  | 7508     | 0.40  | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.480 | 136  | 25540    | 0.40  | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.334 | 164  | 14526    | 0.40  | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.068 | 188  | 30452    | 0.40  | ng    | 0.00     |
| 29) Chrysene-d12              | 21.250 | 240  | 33309    | 0.40  | ng    | # 0.00   |
| 36) Perylene-d12              | 23.458 | 264  | 27440    | 0.40  | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.300  | 112  | 81422    | 4.04  | ng    | 0.00     |
| 5) Phenol-d6                  | 6.871  | 99   | 108041   | 4.03  | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.845  | 82   | 88011    | 5.37  | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.071 | 152  | 198175   | 4.80  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.818 | 330  | 28521    | 4.80  | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.951 | 172  | 256394   | 4.99  | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.099 | 212  | 442133   | 4.92  | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.700 | 244  | 339157   | 4.61  | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.247  | 88   | 41768    | 4.60  | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.553  | 42   | 36609    | 5.23  | ng    | 95       |
| 6) bis(2-Chloroethyl)ether    | 7.129  | 93   | 88396    | 4.65  | ng    | 96       |
| 9) Naphthalene                | 10.530 | 128  | 305303   | 4.86  | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.822 | 225  | 56099    | 4.64  | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.142 | 142  | 208467   | 4.72  | ng    | 99       |
| 16) Acenaphthylene            | 14.042 | 152  | 312226   | 4.81  | ng    | 99       |
| 17) Acenaphthene              | 14.397 | 154  | 204979   | 5.08  | ng    | 98       |
| 18) Fluorene                  | 15.374 | 166  | 259783   | 4.99  | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198  | 25290    | 11.96 | ng    | # 75     |
| 21) 4-Bromophenyl-phenylether | 16.264 | 248  | 76724    | 4.63  | ng    | 91       |
| 22) Hexachlorobenzene         | 16.386 | 284  | 90015    | 5.20  | ng    | 100      |
| 23) Atrazine                  | 16.532 | 200  | 63180    | 4.08  | ng    | # 92     |
| 24) Pentachlorophenol         | 16.727 | 266  | 32796    | 5.82  | ng    | 96       |
| 25) Phenanthrene              | 17.104 | 178  | 417085   | 5.26  | ng    | 100      |
| 26) Anthracene                | 17.201 | 178  | 375223   | 4.84  | ng    | 100      |
| 28) Fluoranthene              | 19.129 | 202  | 477340   | 5.02  | ng    | 99       |
| 30) Pyrene                    | 19.491 | 202  | 486676   | 4.75  | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.229 | 228  | 496594   | 4.84  | ng    | 97       |
| 33) Chrysene                  | 21.282 | 228  | 494291   | 4.94  | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.165 | 149  | 202014   | 4.15  | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.676 | 276  | 547287   | 4.51  | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.798 | 252  | 504351   | 5.75  | ng    | # 91     |
| 38) Benzo(k)fluoranthene      | 22.842 | 252  | 483418   | 5.71  | ng    | # 90     |
| 39) Benzo(a)pyrene            | 23.363 | 252  | 441066   | 5.59  | ng    | # 87     |
| 40) Dibenzo(a,h)anthracene    | 25.690 | 278  | 462688   | 5.53  | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 26.354 | 276  | 475102   | 5.62  | ng    | 97       |
| -----                         |        |      |          |       |       |          |

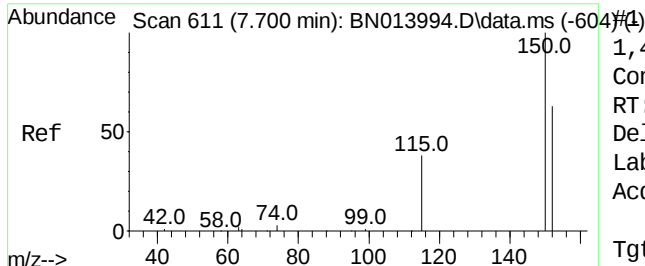
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032021\  
Data File : BN013998.D  
Acq On : 19 Mar 2021 13:57  
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Sample : SSTDIC5.0  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SSTDICC5.0

Quant Time: Mar 19 14:27:19 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Mar 19 12:16:37 2021  
Response via : Initial Calibration

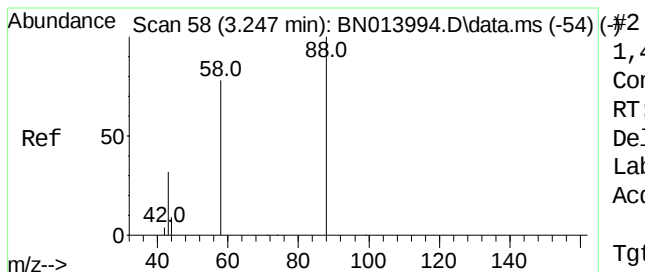
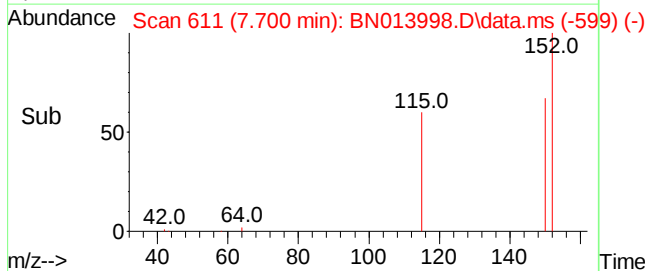
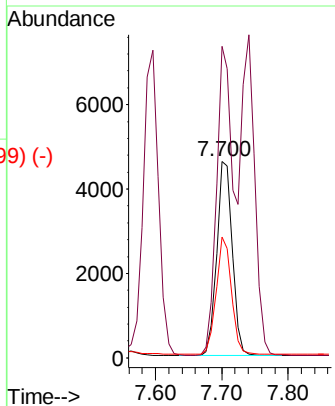
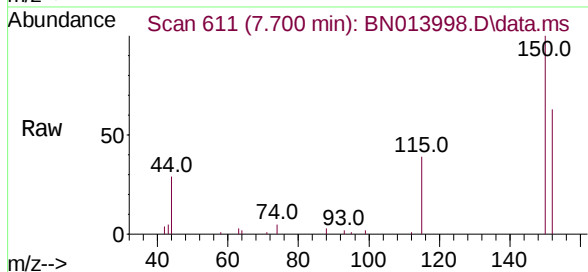




1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.700 min Scan# 611  
 Delta R.T. 0.000 min  
 Lab File: BN013998.D  
 Acq: 19 Mar 2021 13:57

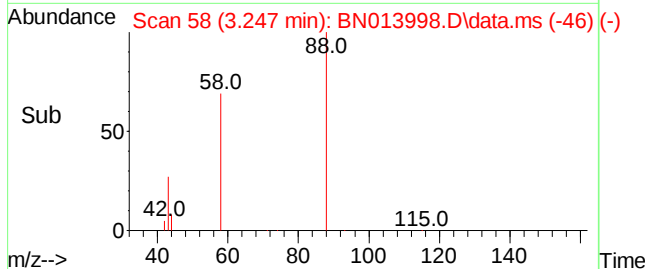
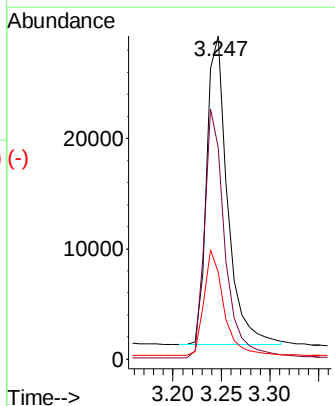
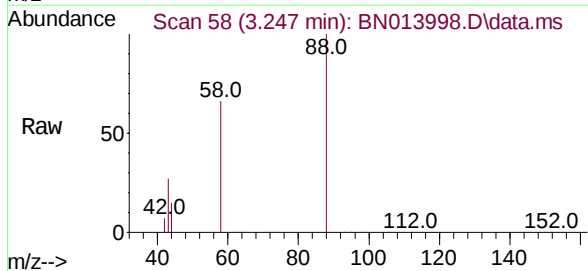
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

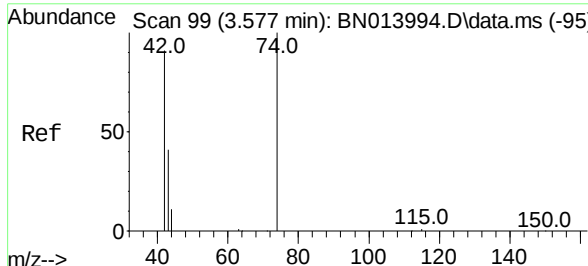
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 7508  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 158.5 | 121.8 | 182.8 |
| 115      | 61.5  | 46.6  | 69.8  |



1,4-Dioxane  
 Concen: 4.60 ng  
 RT: 3.247 min Scan# 58  
 Delta R.T. 0.000 min  
 Lab File: BN013998.D  
 Acq: 19 Mar 2021 13:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 41768 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 58       | 79.7  | 64.6  | 96.8  |
| 43       | 32.9  | 26.6  | 40.0  |

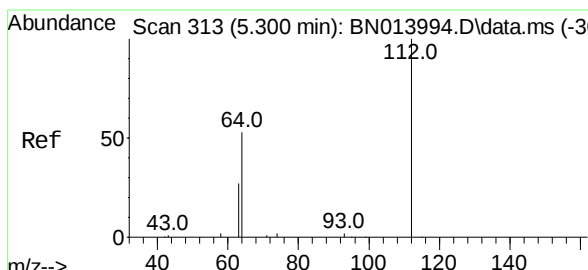
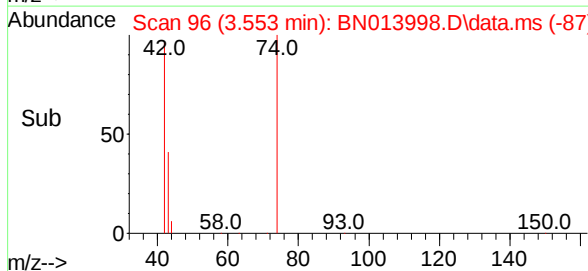
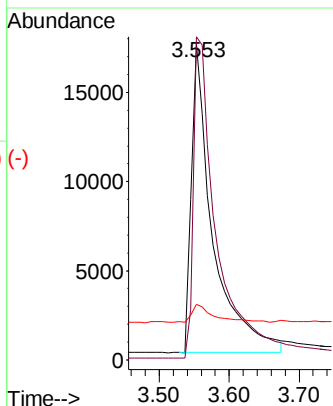
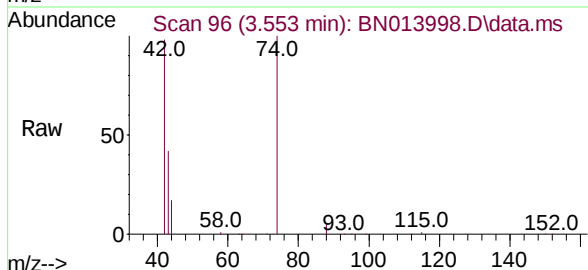




#3  
n-Nitrosodimethylamine  
Concen: 5.23 ng  
RT: 3.553 min Scan# 96  
Delta R.T. -0.024 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

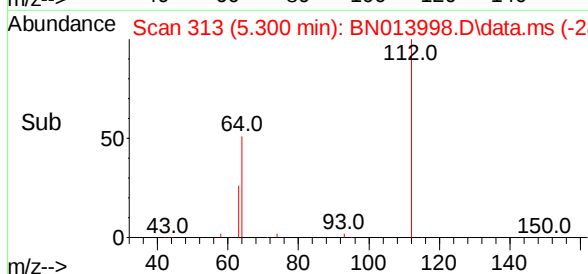
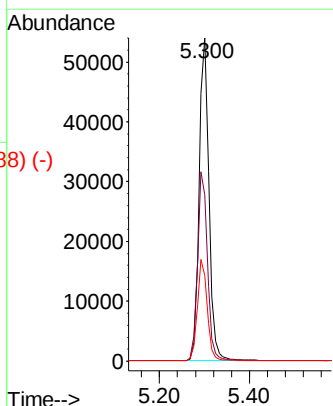
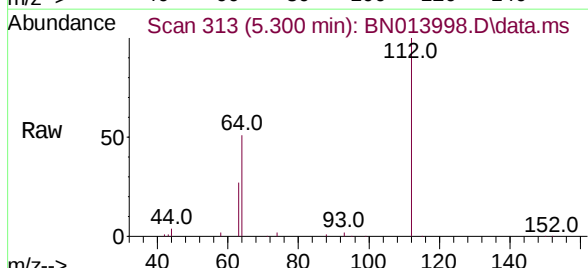
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

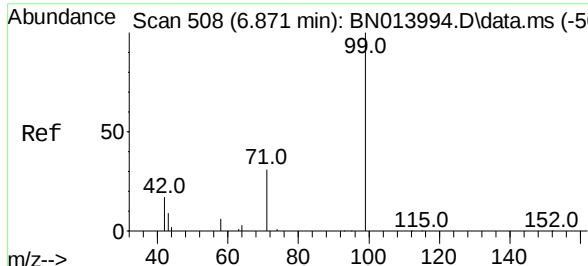
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 36609 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 113.4 | 95.0  | 142.6 |
| 44       | 5.9   | 5.8   | 8.8   |



#4  
2-Fluorophenol  
Concen: 4.04 ng  
RT: 5.300 min Scan# 313  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 81422 |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 59.5  | 44.3  | 66.5  |
| 63       | 31.7  | 23.0  | 34.6  |

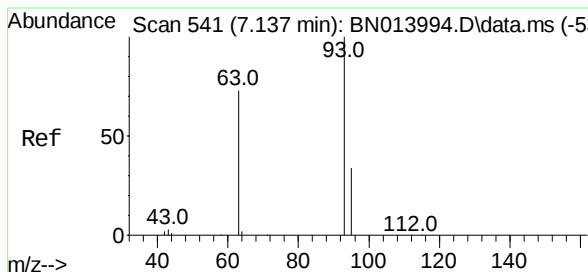
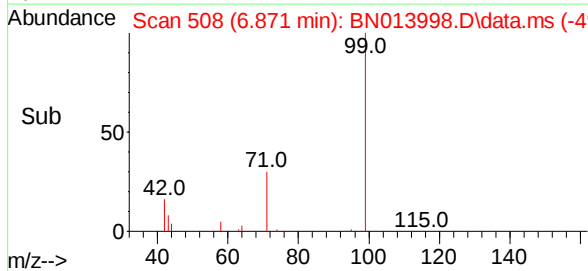
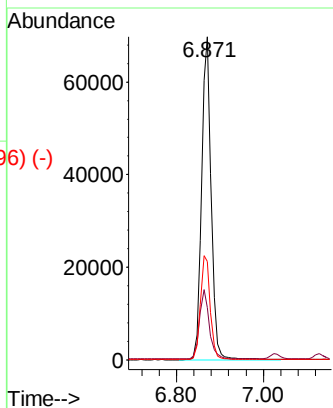
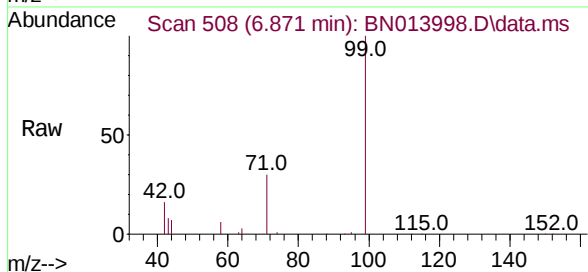




Phenol-d6  
 Concen: 4.03 ng  
 RT: 6.871 min Scan# 508  
 Delta R.T. 0.000 min  
 Lab File: BN013998.D  
 Acq: 19 Mar 2021 13:57

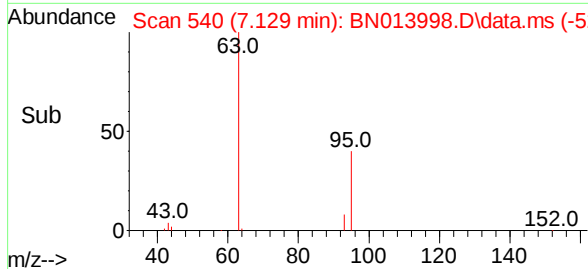
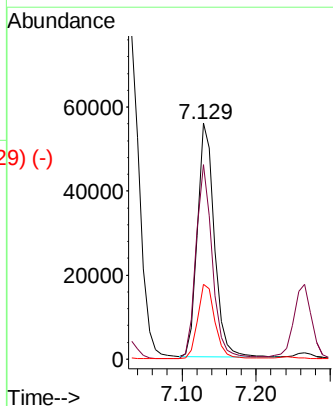
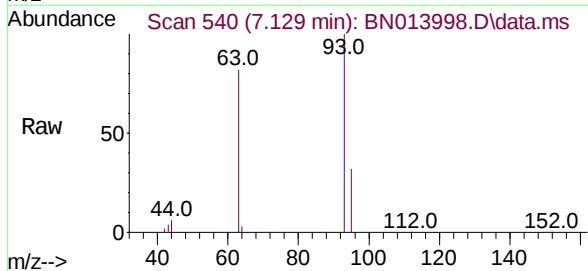
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 108041 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 22.0  | 15.2  | 22.8   |
| 71       | 33.2  | 26.1  | 39.1   |

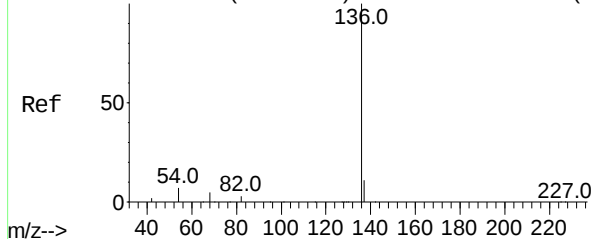


bis(2-Chloroethyl)ether  
 Concen: 4.65 ng  
 RT: 7.129 min Scan# 540  
 Delta R.T. -0.008 min  
 Lab File: BN013998.D  
 Acq: 19 Mar 2021 13:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 88396 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 80.6  | 60.8  | 91.2  |
| 95       | 32.8  | 26.0  | 39.0  |



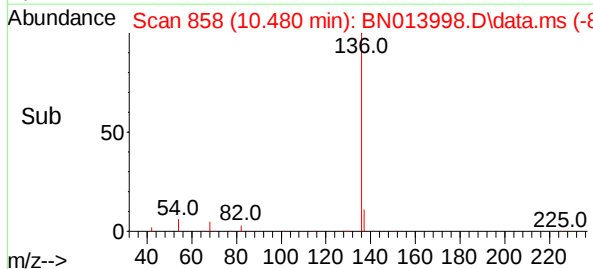
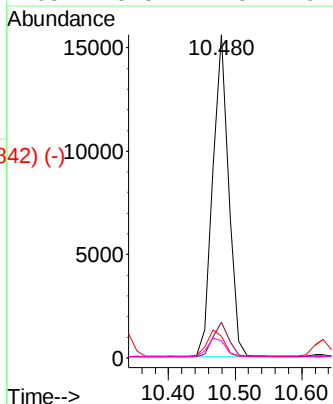
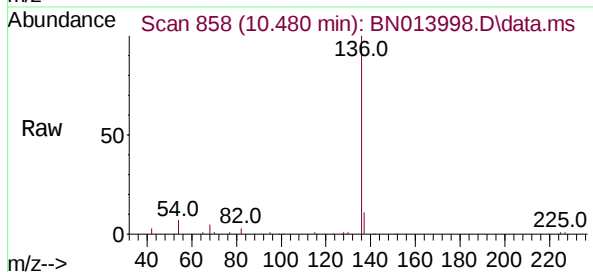
Abundance Scan 858 (10.480 min): BN013994.D\data.ms (-854)7(-)



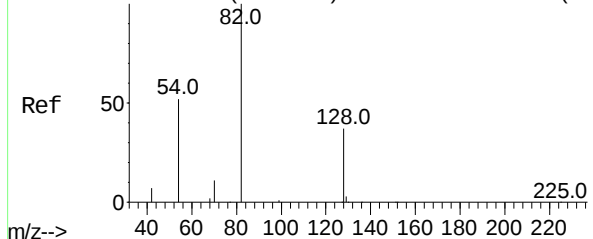
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.480 min Scan# 858  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 25540 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.1  | 9.0   | 13.6  |
| 54       | 6.7   | 6.4   | 9.6   |
| 68       | 5.3   | 4.5   | 6.7   |

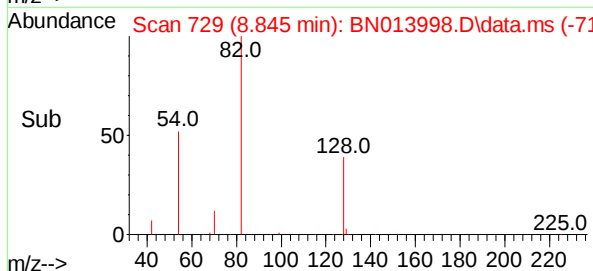
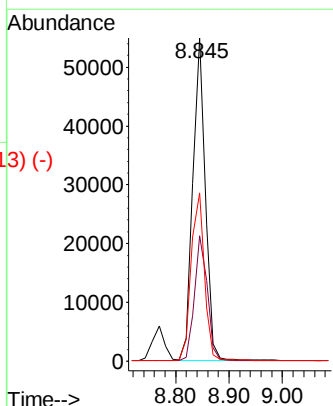
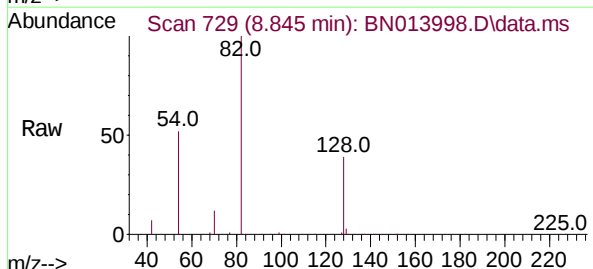


Abundance Scan 729 (8.845 min): BN013994.D\data.ms (-726)8(-)

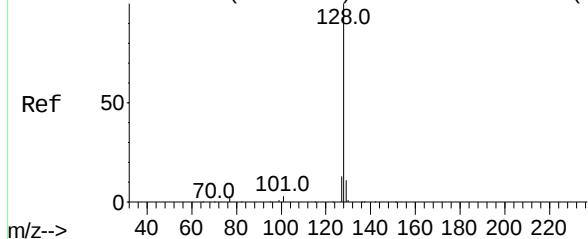


Nitrobenzene-d5  
Concen: 5.37 ng  
RT: 8.845 min Scan# 729  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 88011 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 38.9  | 39.2  | 58.8# |
| 54       | 52.1  | 40.1  | 60.1  |



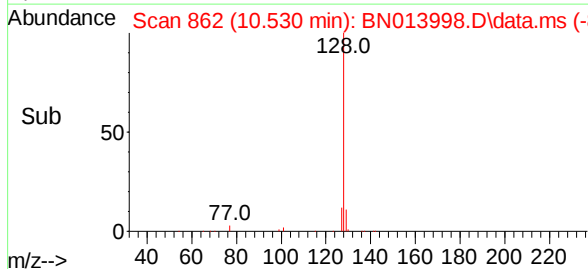
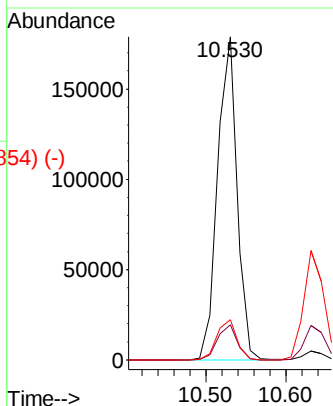
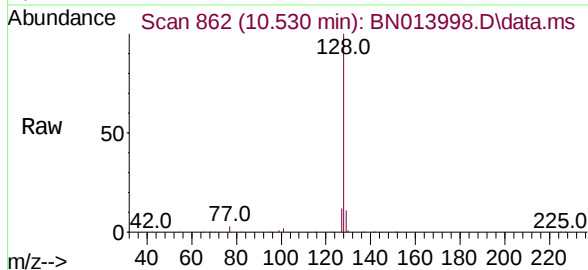
Abundance Scan 862 (10.530 min): BN013994.D\data.ms (-855) (-)



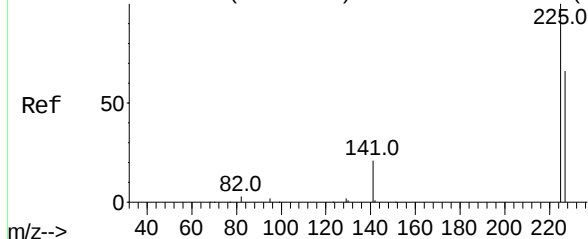
Naphthalene  
Concen: 4.86 ng  
RT: 10.530 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 305303 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 10.9  | 9.0   | 13.4   |
| 127      | 12.5  | 10.4  | 15.6   |

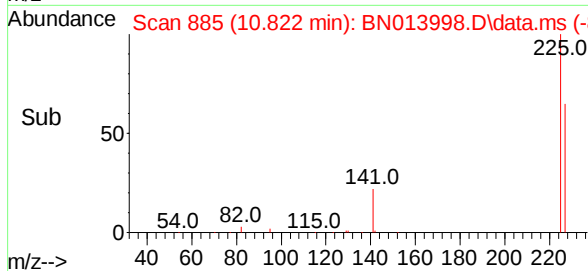
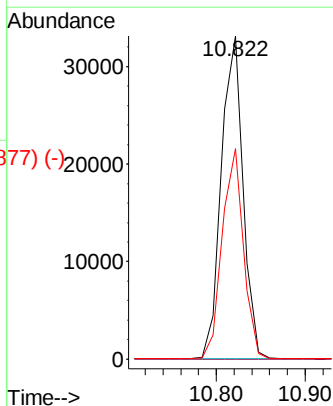
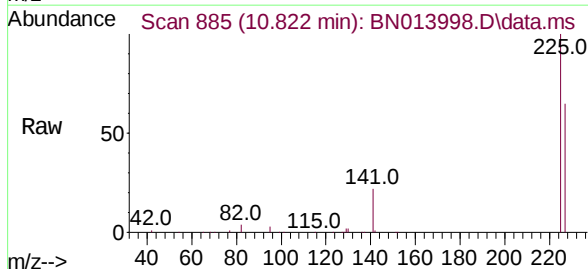


Abundance Scan 885 (10.822 min): BN013994.D\data.ms (-886) (-)



Hexachlorobutadiene  
Concen: 4.64 ng  
RT: 10.822 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

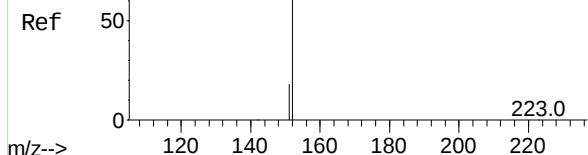
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 56099 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.8  | 51.2  | 76.8  |



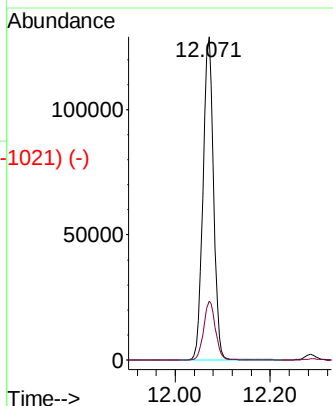
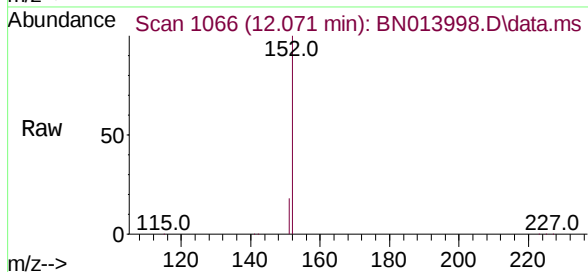
Abundance Scan 1066 (12.071 min): BN013994.D\data.ms (-1035) (-)

2-Methylnaphthalene-d10  
Concen: 4.80 ng  
RT: 12.071 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

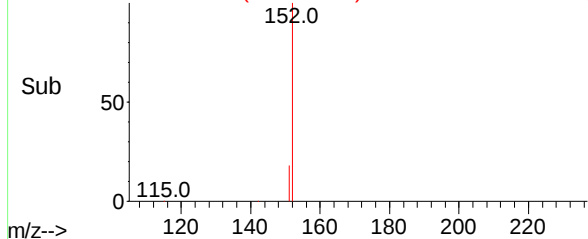
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



Tgt Ion:152 Resp: 198175  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2



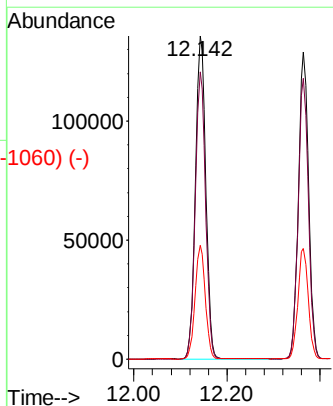
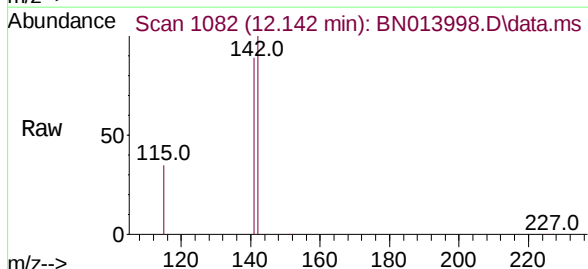
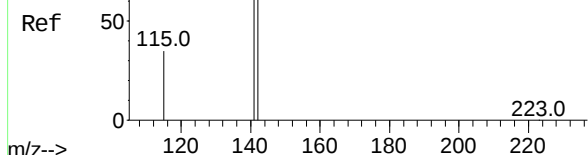
Abundance Scan 1066 (12.071 min): BN013998.D\data.ms (-1021) (-)



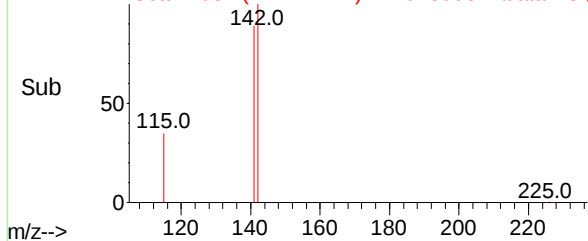
Abundance Scan 1082 (12.142 min): BN013994.D\data.ms (-1071) (-)

2-Methylnaphthalene  
Concen: 4.72 ng  
RT: 12.142 min Scan# 1082  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Tgt Ion:142 Resp: 208467  
Ion Ratio Lower Upper  
142 100  
141 88.9 70.5 105.7  
115 35.2 27.4 41.0



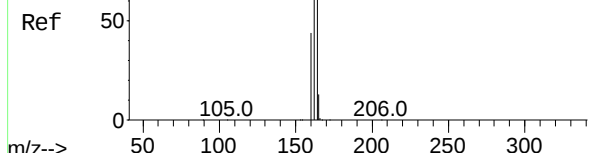
Abundance Scan 1082 (12.142 min): BN013998.D\data.ms (-1060) (-)



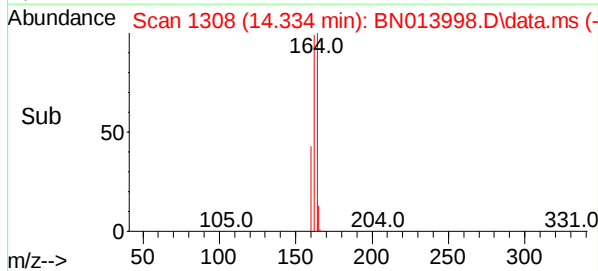
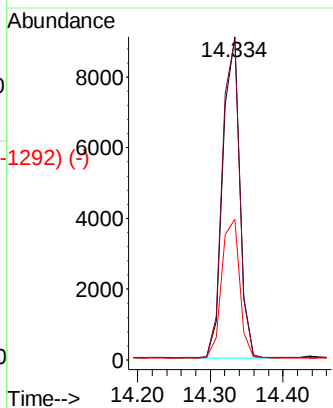
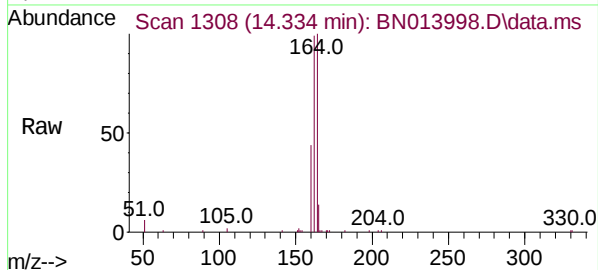
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)

Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.334 min Scan# 1308  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

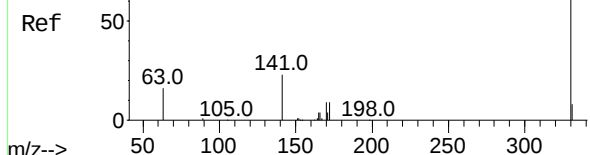


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 14526 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 99.1  | 79.6  | 119.4 |
| 160       | 43.6  | 36.0  | 54.0  |

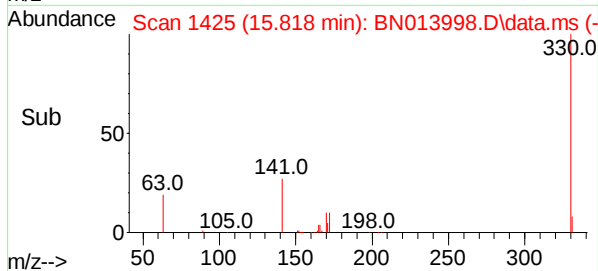
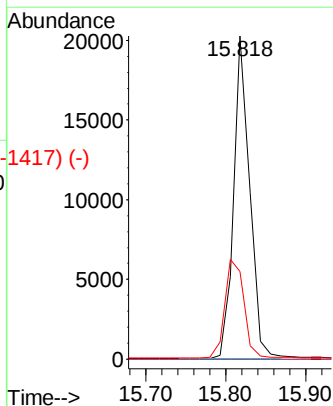
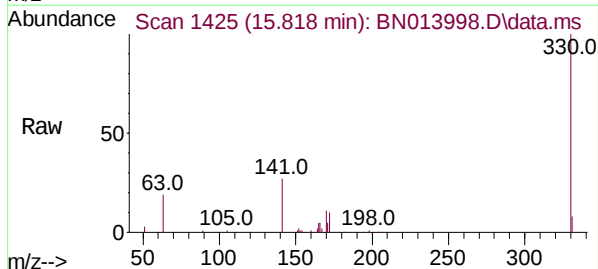


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

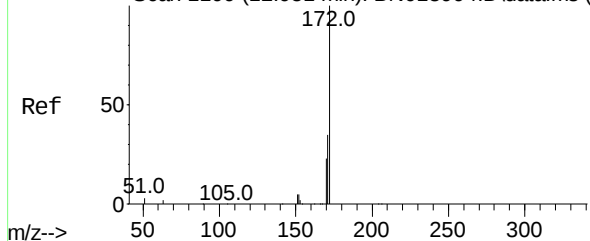
2,4,6-Tribromophenol  
Concen: 4.80 ng  
RT: 15.818 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 28521 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 0.0   | 0.0   | 0.0   |
| 141       | 36.5  | 26.8  | 40.2  |



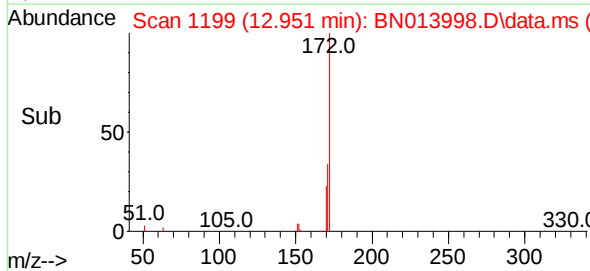
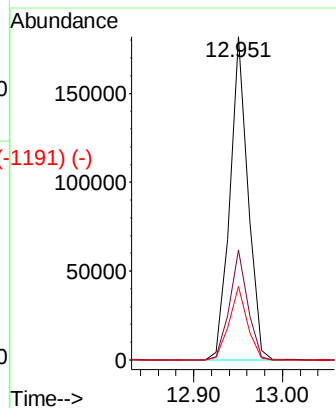
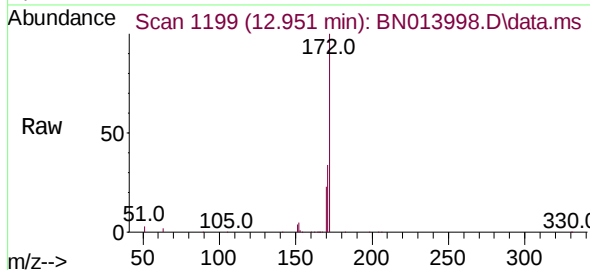
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)



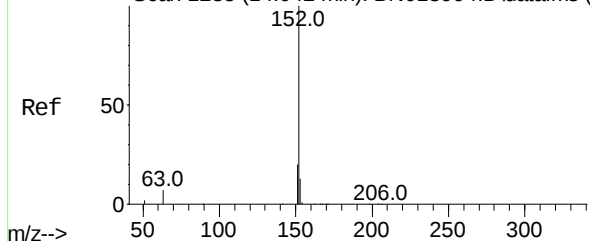
2-Fluorobiphenyl  
Concen: 4.99 ng  
RT: 12.951 min Scan# 1199  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 256394 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 34.1  | 28.6  | 42.8   |
| 170      | 22.8  | 18.9  | 28.3   |

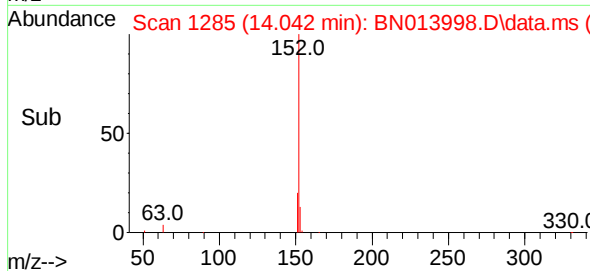
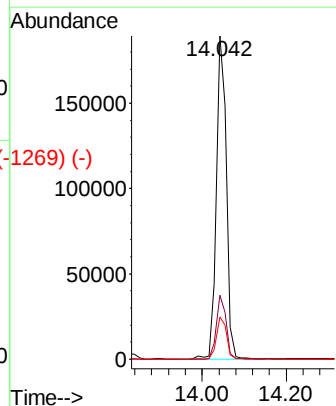
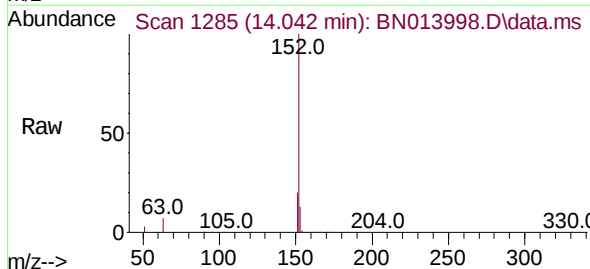


Abundance Scan 1285 (14.042 min): BN013994.D\data.ms (-1269) (-)



Acenaphthylene  
Concen: 4.81 ng  
RT: 14.042 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

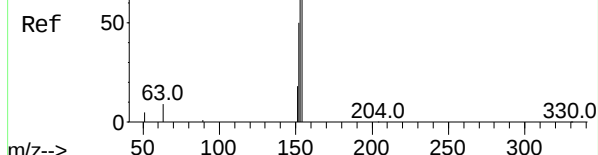
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 312226 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 151      | 19.2  | 15.7  | 23.5   |
| 153      | 13.0  | 10.5  | 15.7   |



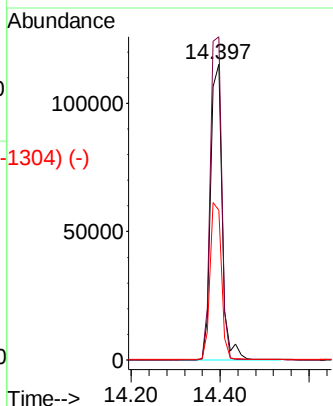
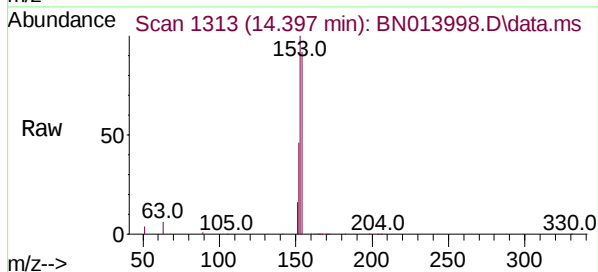
Abundance Scan 1312 (14.384 min): BN013994.D\data.ms (-1304) (-)

Acenaphthene  
Concen: 5.08 ng  
RT: 14.397 min Scan# 1313  
Delta R.T. 0.013 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

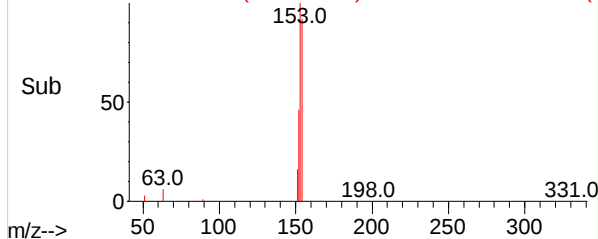
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 108.1 | 88.4  | 132.6 |
| 152     | 52.0  | 43.0  | 64.4  |



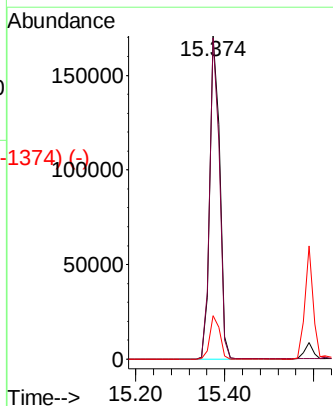
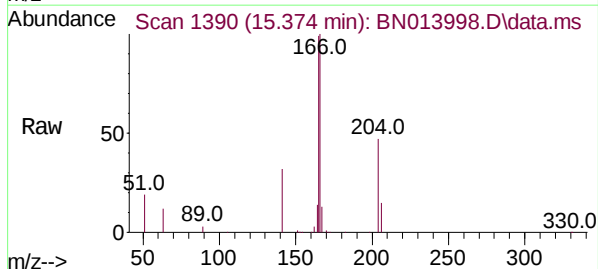
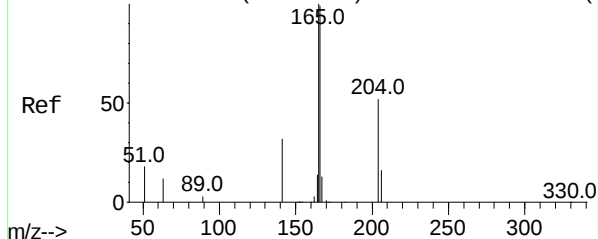
Abundance Scan 1313 (14.397 min): BN013998.D\data.ms (-1304) (-)



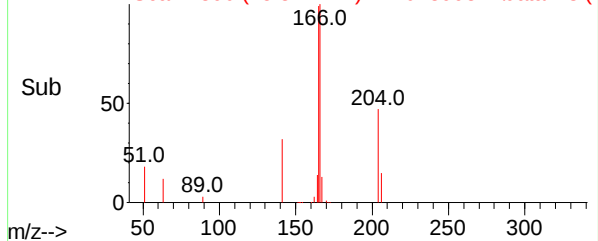
Abundance Scan 1390 (15.374 min): BN013994.D\data.ms (-1374) (-)

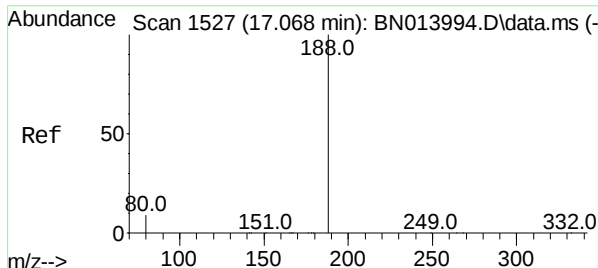
Fluorene  
Concen: 4.99 ng  
RT: 15.374 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.4  | 77.8  | 116.8 |
| 167     | 13.5  | 10.6  | 16.0  |



Abundance Scan 1390 (15.374 min): BN013998.D\data.ms (-1374) (-)

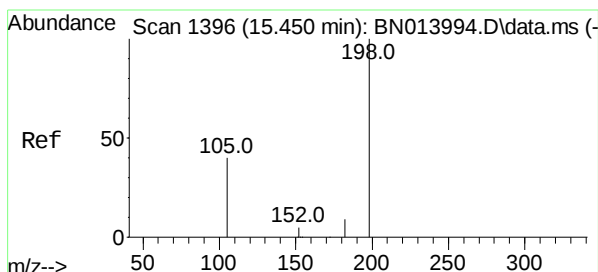
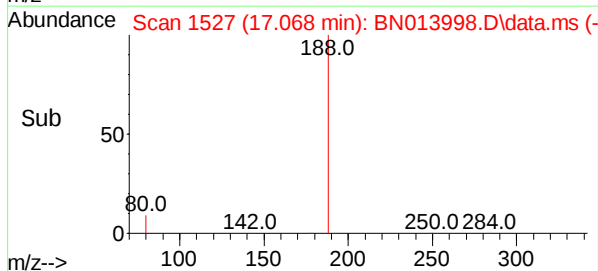
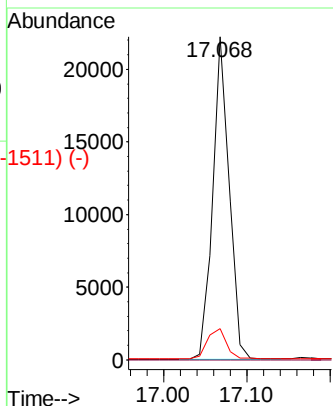
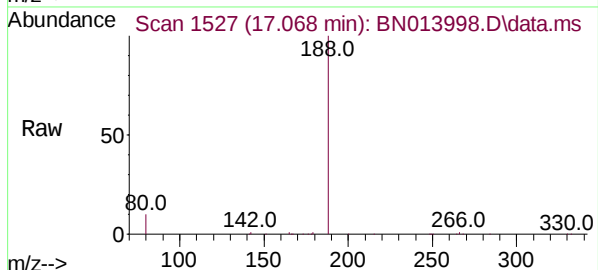




Scan 1527 (17.068 min): BN013994.D\data.ms (-1527) (-)  
 Phenanthrene-d10  
 Concen: 0.40 ng  
 RT: 17.068 min Scan# 1527  
 Delta R.T. 0.000 min  
 Lab File: BN013998.D  
 Acq: 19 Mar 2021 13:57

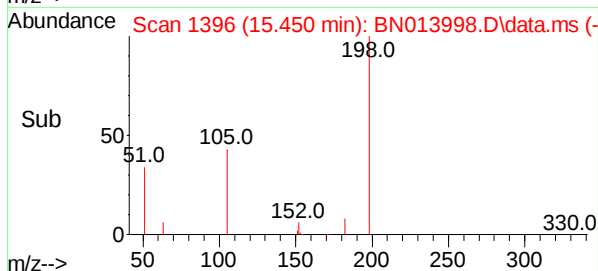
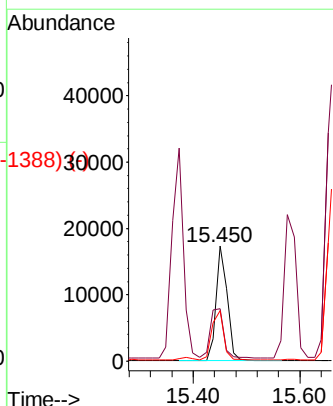
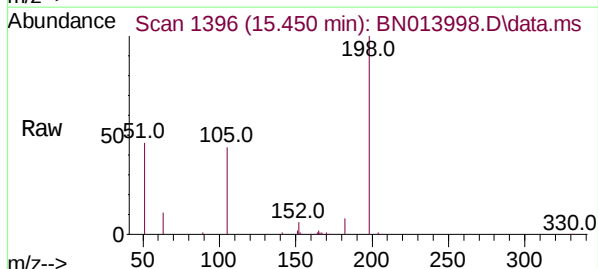
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 30452 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 9.7   | 9.0   | 13.6  |



Scan 1396 (15.450 min): BN013994.D\data.ms (-1396) (-)  
 4,6-Dinitro-2-methylphenol  
 Concen: 11.96 ng  
 RT: 15.450 min Scan# 1396  
 Delta R.T. 0.000 min  
 Lab File: BN013998.D  
 Acq: 19 Mar 2021 13:57

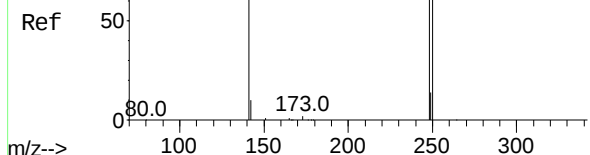
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 25290 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 45.6  | 61.7  | 92.5# |
| 105       | 44.0  | 33.0  | 49.6  |



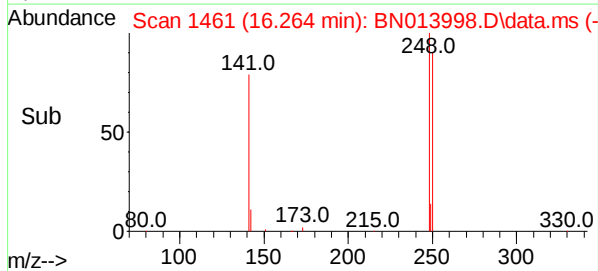
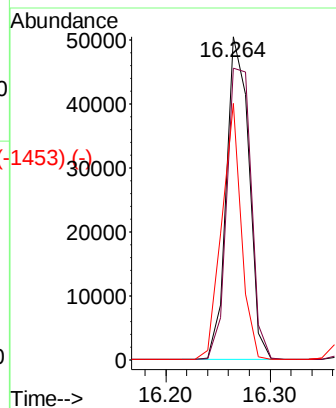
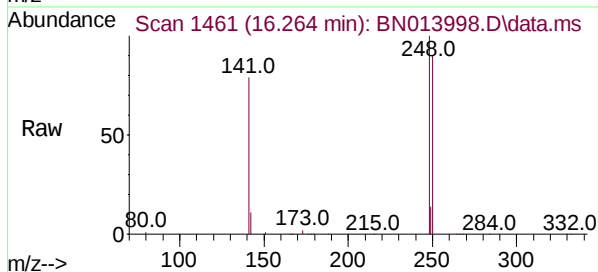
Abundance Scan 1461 (16.264 min): BN013994.D\data.ms (-1453) (-)

4-Bromophenyl-phenylether  
Concen: 4.63 ng  
RT: 16.264 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



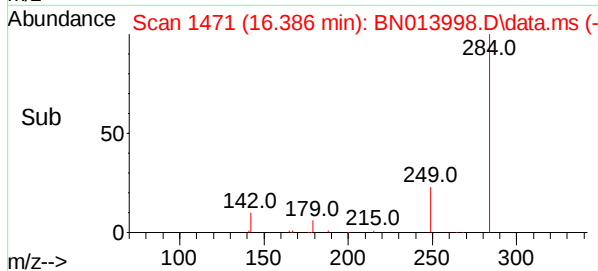
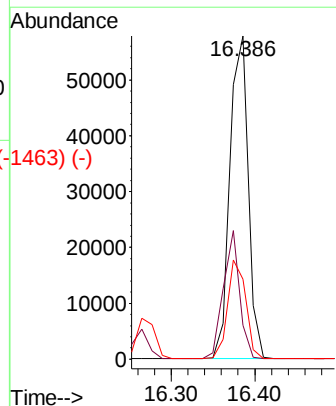
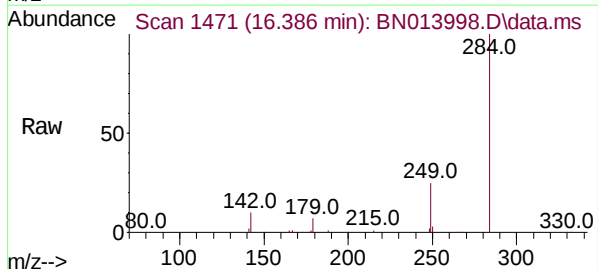
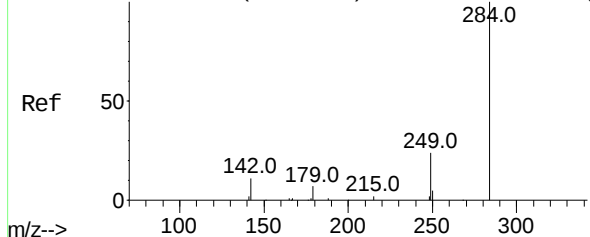
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 76724 |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 90.2  | 75.5  | 113.3 |
| 141      | 79.3  | 53.8  | 80.8  |

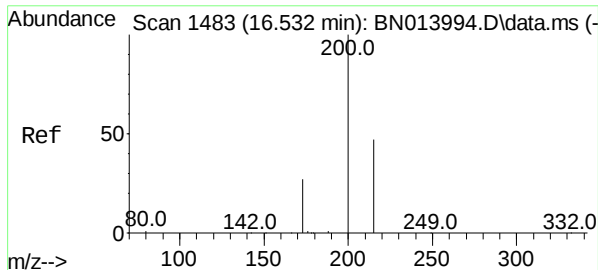


Abundance Scan 1471 (16.386 min): BN013994.D\data.ms (-1463) (-)

Hexachlorobenzene  
Concen: 5.20 ng  
RT: 16.386 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 90015 |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 34.7  | 27.9  | 41.9  |
| 249      | 30.1  | 24.2  | 36.2  |

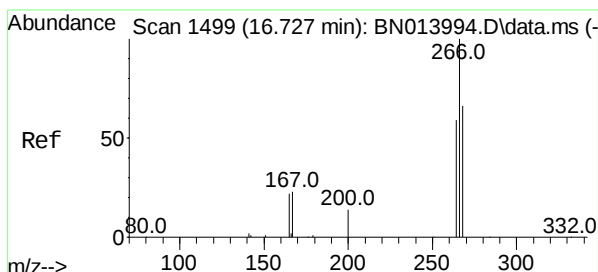
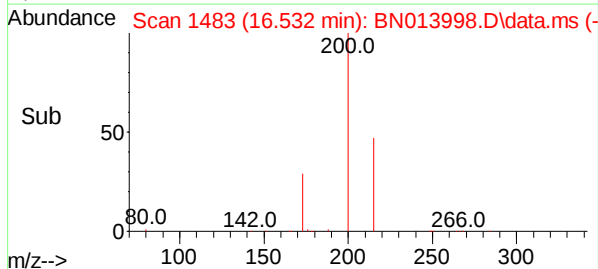
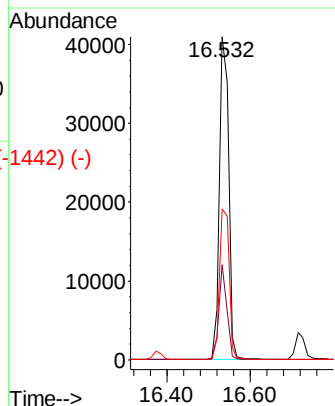
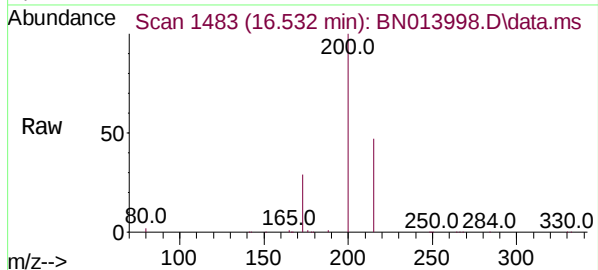




Atrazine  
Concen: 4.08 ng  
RT: 16.532 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

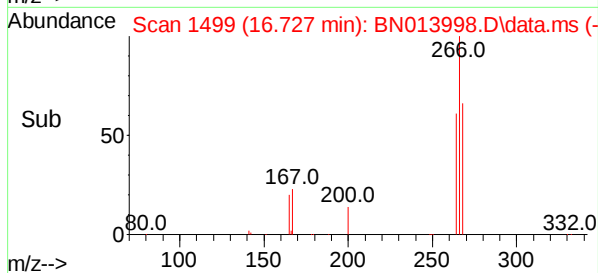
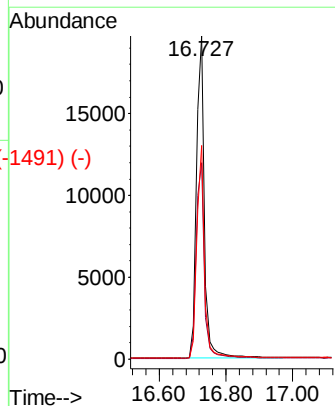
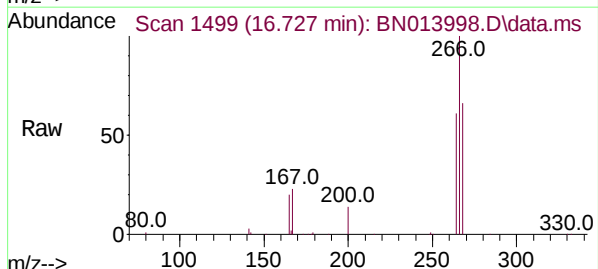
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 63180 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 29.5  | 18.6  | 28.0# |
| 215       | 46.7  | 41.0  | 61.6  |



Pentachlorophenol  
Concen: 5.82 ng  
RT: 16.727 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

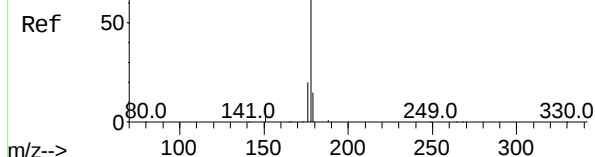
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 32796 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 62.6  | 51.6  | 77.4  |
| 268       | 63.7  | 54.6  | 82.0  |



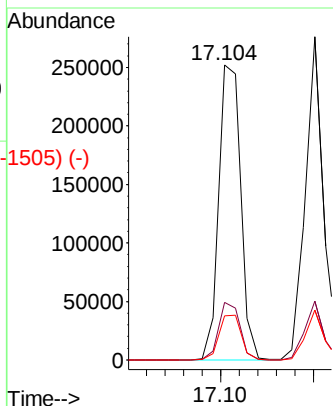
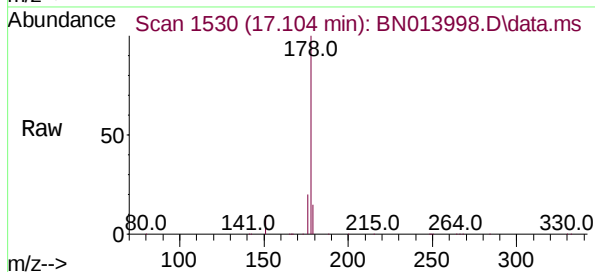
Abundance Scan 1530 (17.104 min): BN013994.D\data.ms (-1525) (-)

Phenanthrene  
Concen: 5.26 ng  
RT: 17.104 min Scan# 1530  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

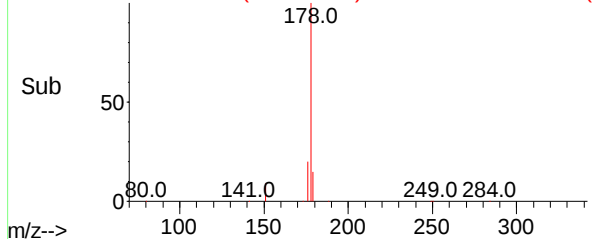
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 417085 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.8  | 15.0  | 22.4   |
| 179       | 15.3  | 12.3  | 18.5   |



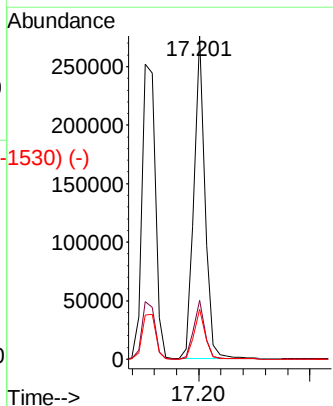
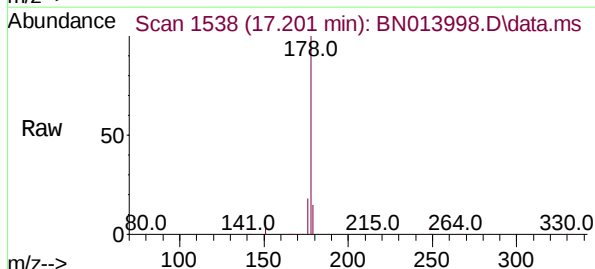
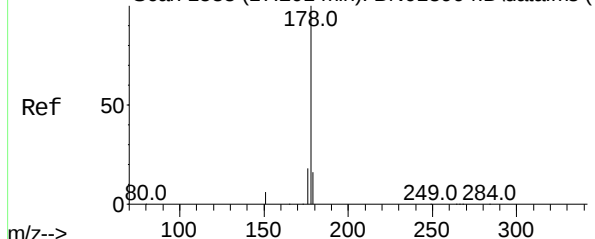
Abundance Scan 1530 (17.104 min): BN013998.D\data.ms (-1505) (-)



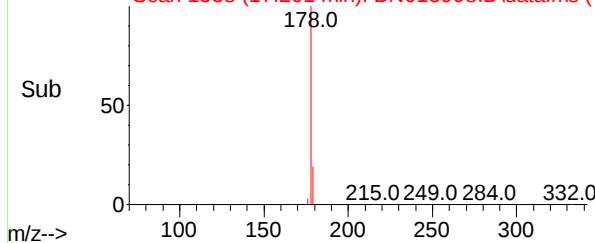
Abundance Scan 1538 (17.201 min): BN013994.D\data.ms (-1525) (-)

Anthracene  
Concen: 4.84 ng  
RT: 17.201 min Scan# 1538  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

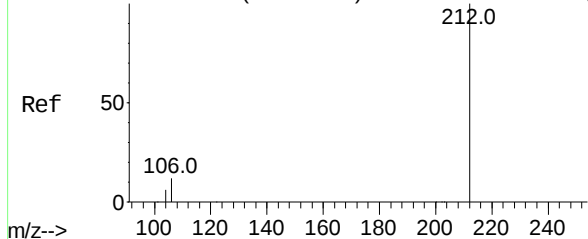
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 375223 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.2  | 14.6  | 21.8   |
| 179       | 15.4  | 12.2  | 18.2   |



Abundance Scan 1538 (17.201 min): BN013998.D\data.ms (-1530) (-)



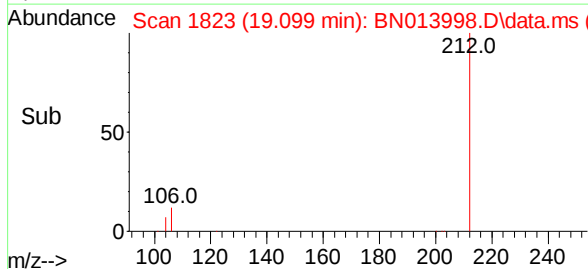
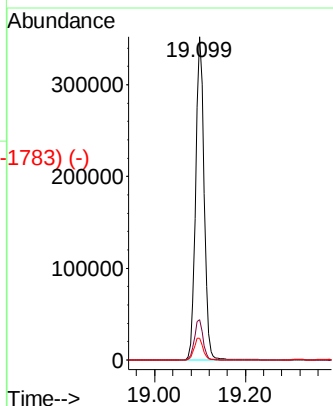
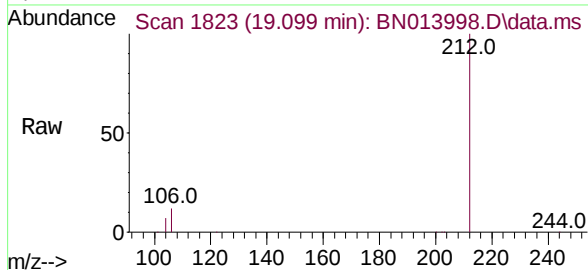
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1827) (-)



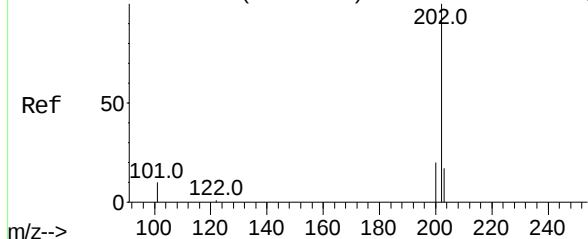
Fluoranthene-d10  
Concen: 4.92 ng  
RT: 19.099 min Scan# 1823  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:212 Resp: 442133  
Ion Ratio Lower Upper  
212 100  
106 12.6 9.7 14.5  
104 7.0 5.5 8.3

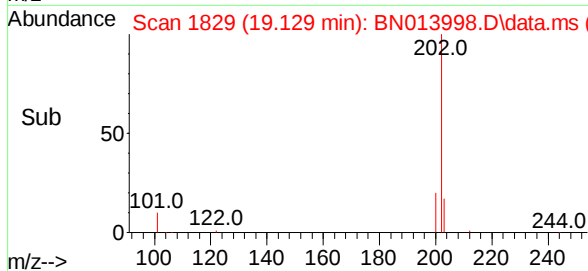
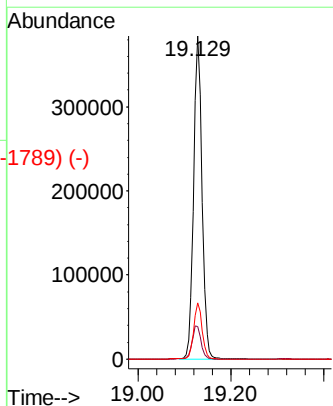
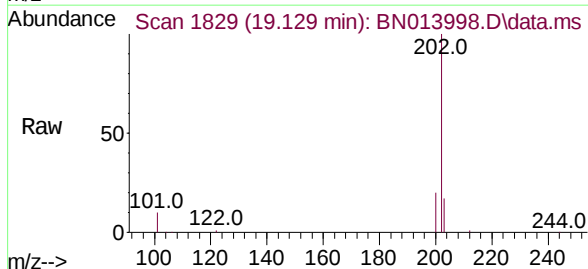


Abundance Scan 1829 (19.129 min): BN013994.D\data.ms (-1829) (-)

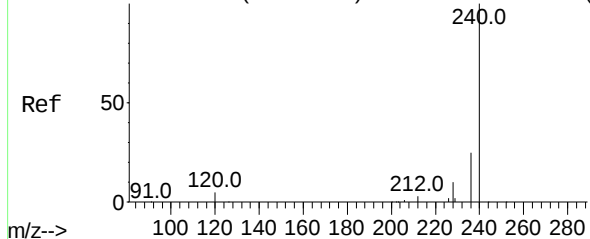


Fluoranthene  
Concen: 5.02 ng  
RT: 19.129 min Scan# 1829  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Tgt Ion:202 Resp: 477340  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.1 12.1  
203 17.4 13.9 20.9



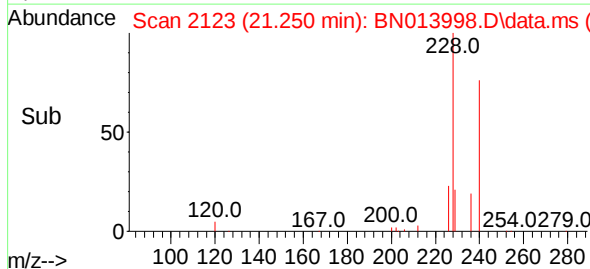
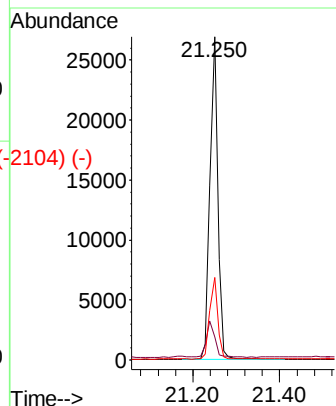
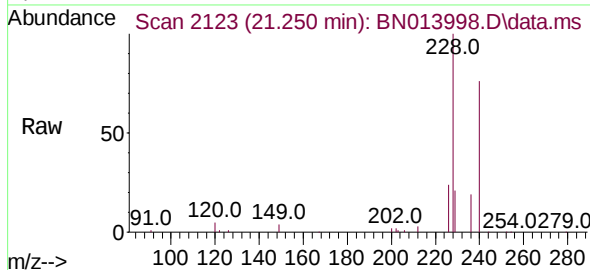
Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2123) (-)



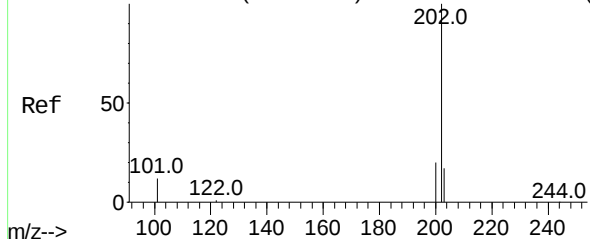
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.250 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:240 Resp: 33309  
Ion Ratio Lower Upper  
240 100  
120 7.1 10.2 15.4#  
236 25.6 21.3 31.9

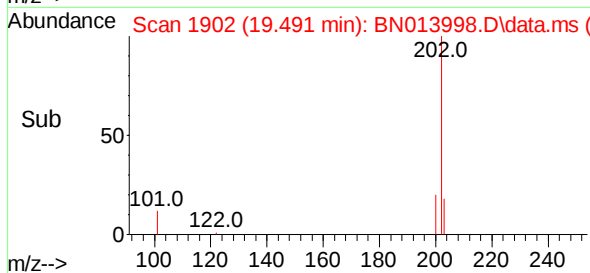
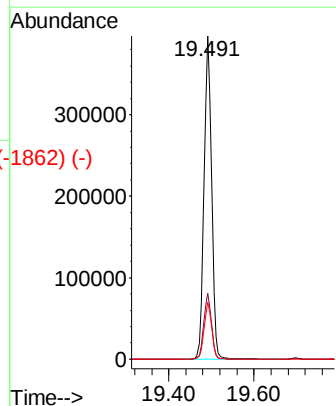
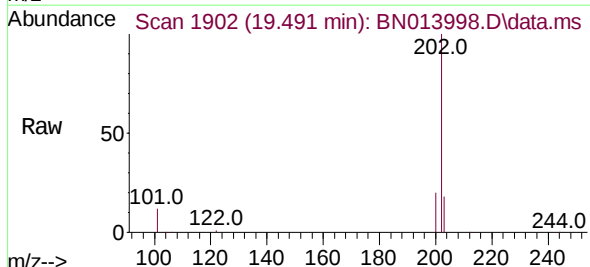


Abundance Scan 1902 (19.491 min): BN013994.D\data.ms (-1890) (-)



Pyrene  
Concen: 4.75 ng  
RT: 19.491 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

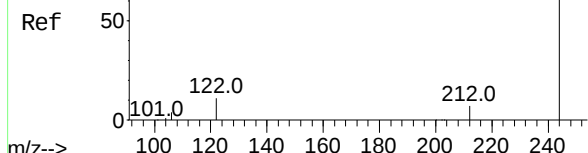
Tgt Ion:202 Resp: 486676  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.3 24.5  
203 17.6 14.0 21.0



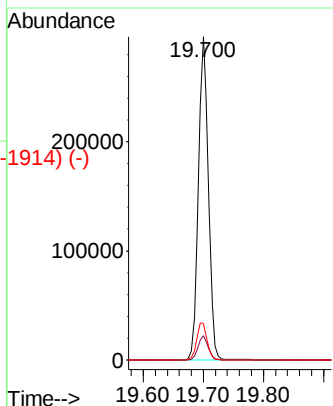
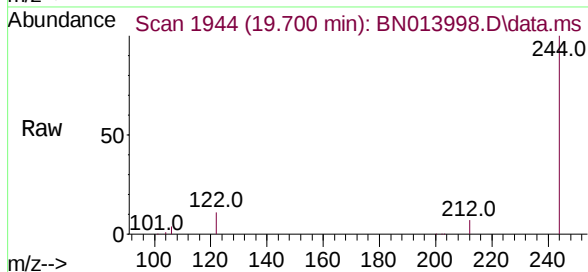
Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1935) (-)

Terphenyl-d14  
Concen: 4.61 ng  
RT: 19.700 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

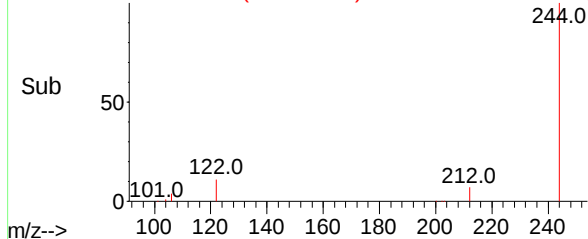
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.4   | 6.1   | 9.1   |
| 122     | 11.2  | 9.8   | 14.8  |



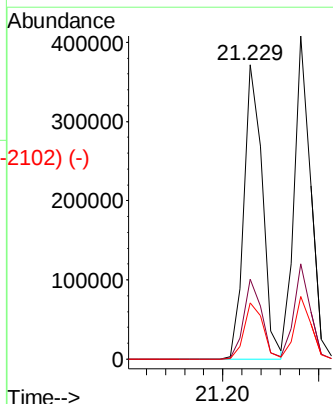
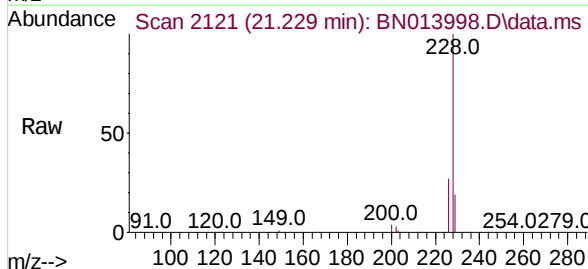
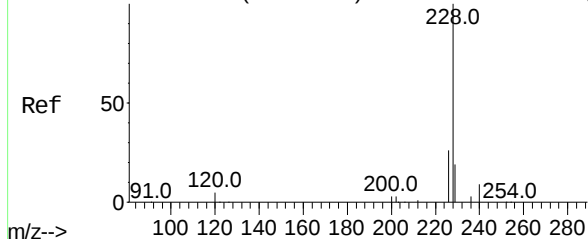
Abundance Scan 1944 (19.700 min): BN013998.D\data.ms (-1914) (-)



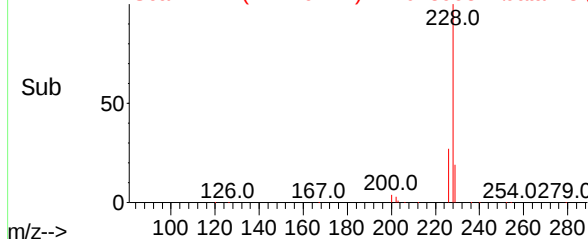
Abundance Scan 2121 (21.229 min): BN013994.D\data.ms (-2132) (-)

Benzo(a)anthracene  
Concen: 4.84 ng  
RT: 21.229 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

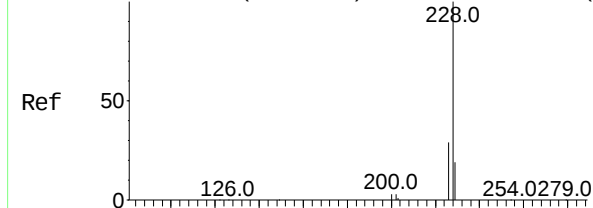
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.2  | 20.5  | 30.7  |
| 229     | 19.1  | 16.2  | 24.4  |



Abundance Scan 2121 (21.229 min): BN013998.D\data.ms (-2102) (-)



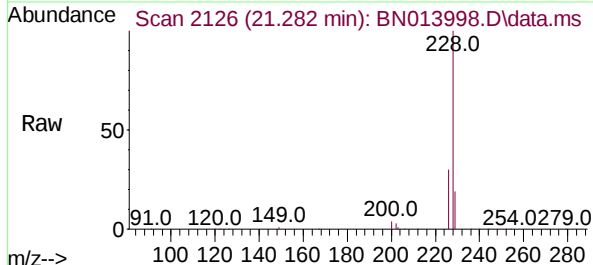
Abundance Scan 2126 (21.282 min): BN013994.D\data.ms (-2126) (-)



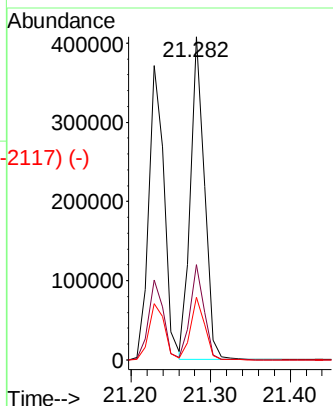
Chrysene  
Concen: 4.94 ng  
RT: 21.282 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

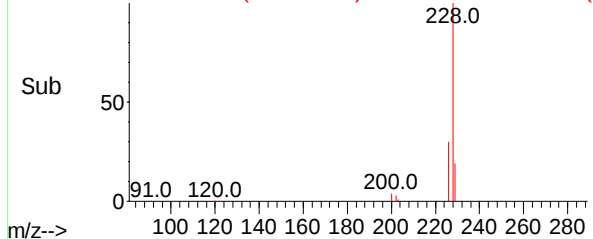
Abundance Scan 2126 (21.282 min): BN013998.D\data.ms



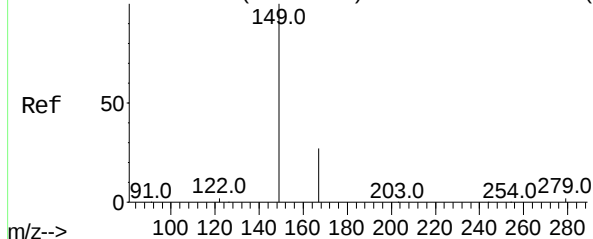
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 494291 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 29.6  | 24.3  | 36.5   |
| 229       | 19.3  | 15.1  | 22.7   |



Abundance Scan 2126 (21.282 min): BN013998.D\data.ms (-2117) (-)



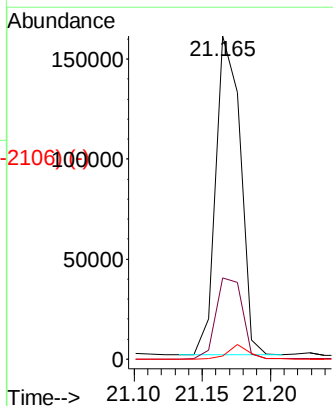
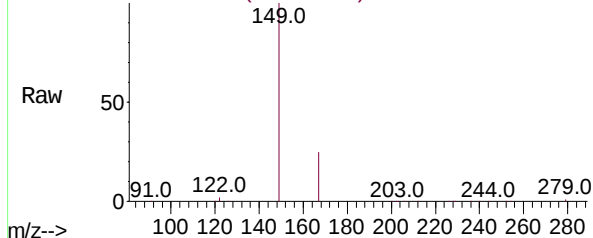
Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2115) (-)



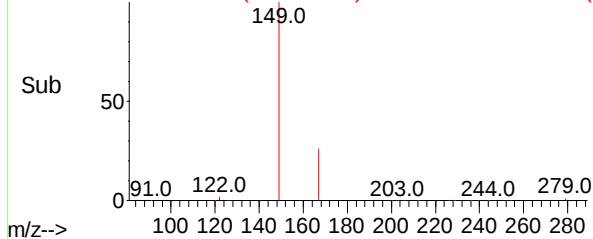
Bis(2-ethylhexyl)phthalate  
Concen: 4.15 ng  
RT: 21.165 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 202014 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 27.1  | 22.1  | 33.1   |
| 279       | 3.8   | 3.5   | 5.3    |

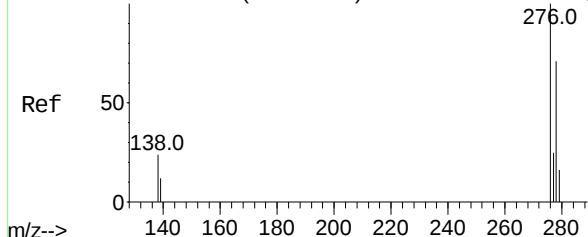
Abundance Scan 2115 (21.165 min): BN013998.D\data.ms



Abundance Scan 2115 (21.165 min): BN013998.D\data.ms (-2106) (-)



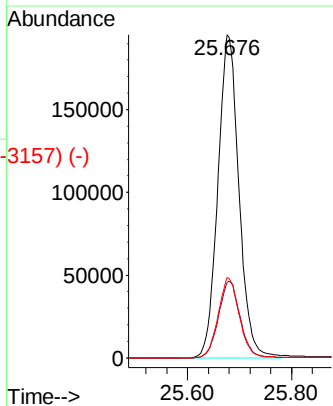
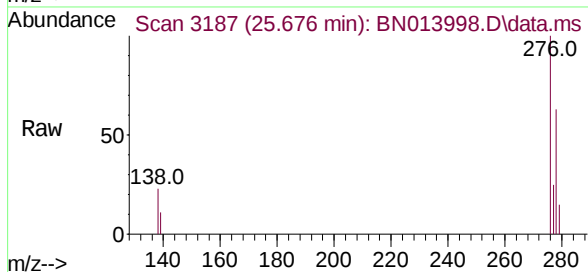
Abundance Scan 3186 (25.673 min): BN013994.D\data.ms (-3186) (-)



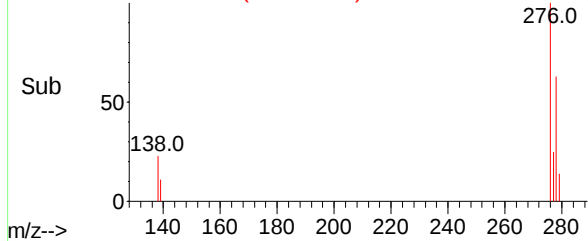
Indeno(1,2,3-cd)pyrene  
Concen: 4.51 ng  
RT: 25.676 min Scan# 3187  
Delta R.T. 0.003 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

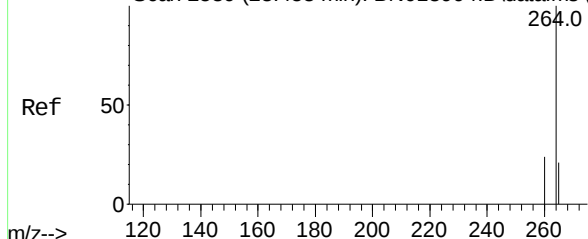
Tgt Ion:276 Resp: 547287  
Ion Ratio Lower Upper  
276 100  
138 24.3 19.8 29.6  
277 24.8 19.9 29.9



Abundance Scan 3187 (25.676 min): BN013998.D\data.ms (-3157) (-)

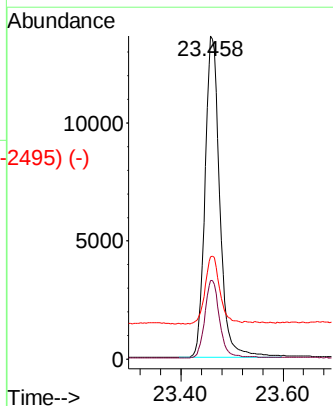
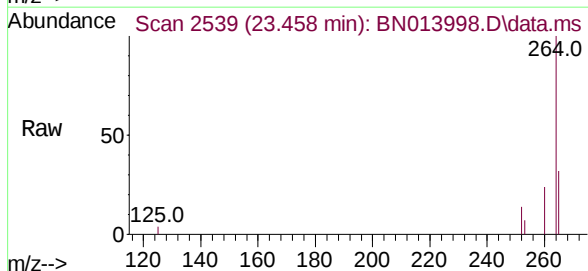


Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2539) (-)

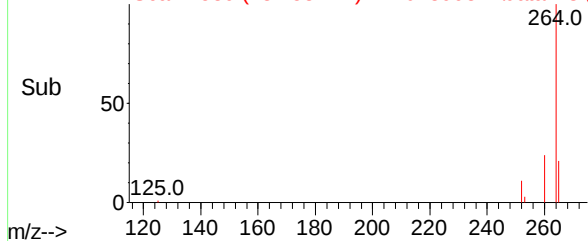


Perylene-d12  
Concen: 0.40 ng  
RT: 23.458 min Scan# 2539  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Tgt Ion:264 Resp: 27440  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.3 28.9  
265 31.6 66.2 99.4#



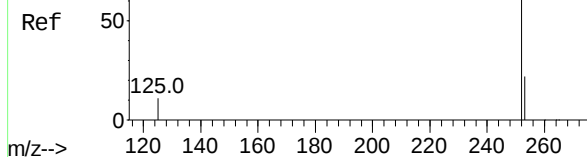
Abundance Scan 2539 (23.458 min): BN013998.D\data.ms (-2495) (-)



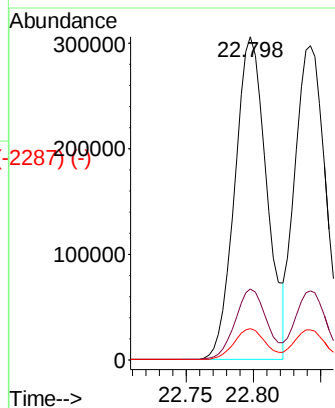
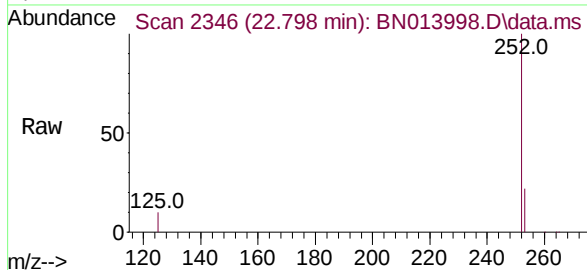
Abundance Scan 2345 (22.794 min): BN013994.D\data.ms (-2345) (-)

Benzo(b)fluoranthene  
Concen: 5.75 ng  
RT: 22.798 min Scan# 2346  
Delta R.T. 0.003 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

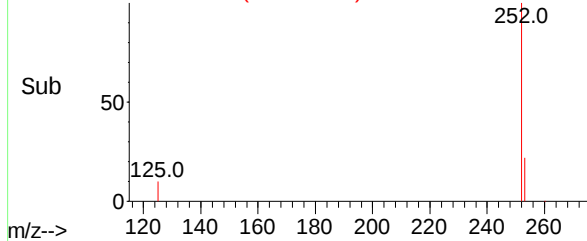
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 20.4  | 30.6  |
| 125     | 9.6   | 11.6  | 17.4# |



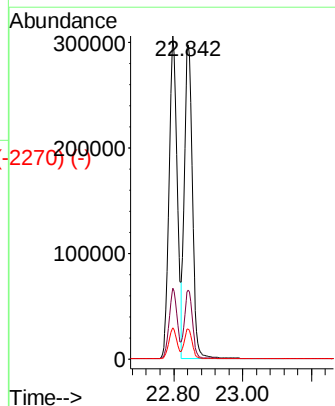
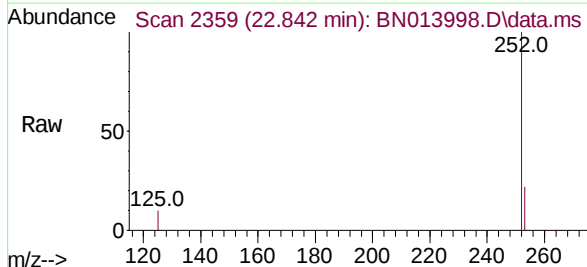
Abundance Scan 2346 (22.798 min): BN013998.D\data.ms (-2287) (-)



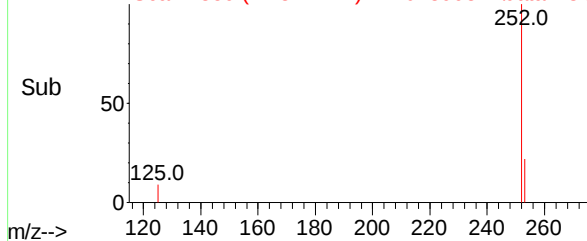
Abundance Scan 2358 (22.839 min): BN013994.D\data.ms (-2358) (-)

Benzo(k)fluoranthene  
Concen: 5.71 ng  
RT: 22.842 min Scan# 2359  
Delta R.T. 0.003 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 20.5  | 30.7  |
| 125     | 9.6   | 12.3  | 18.5# |



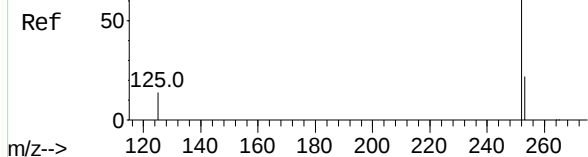
Abundance Scan 2359 (22.842 min): BN013998.D\data.ms (-2270) (-)



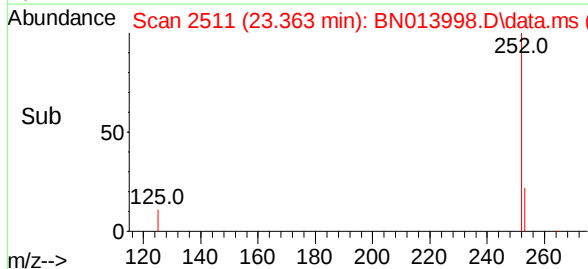
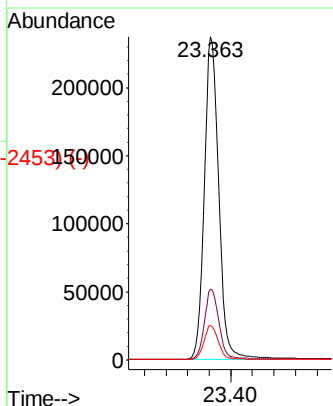
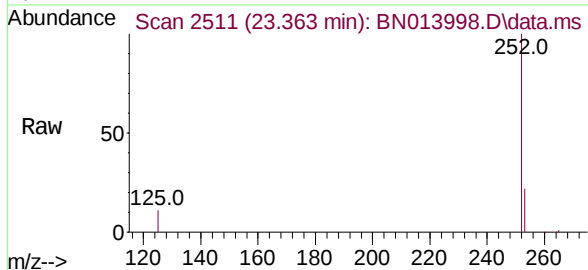
Abundance Scan 2511 (23.363 min): BN013994.D\data.ms (-2453) (-)

Benzo(a)pyrene  
Concen: 5.59 ng  
RT: 23.363 min Scan# 2511  
Delta R.T. 0.000 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

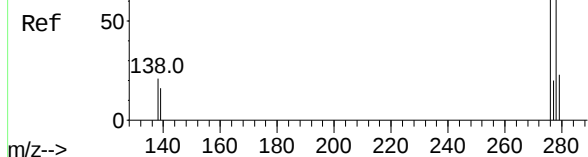


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 441066 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.0  | 21.8  | 32.6   |
| 125       | 10.7  | 14.6  | 21.8#  |

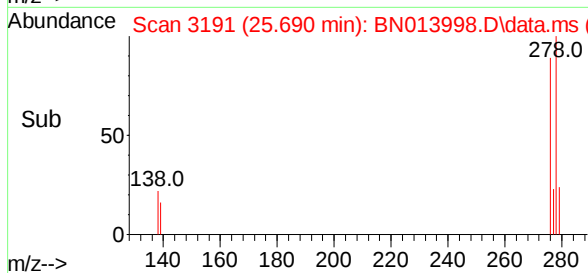
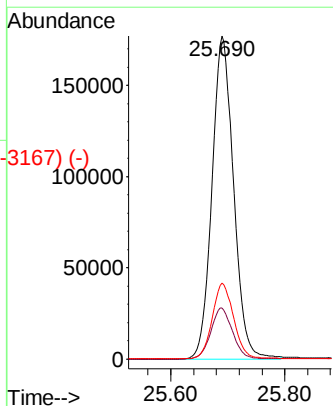
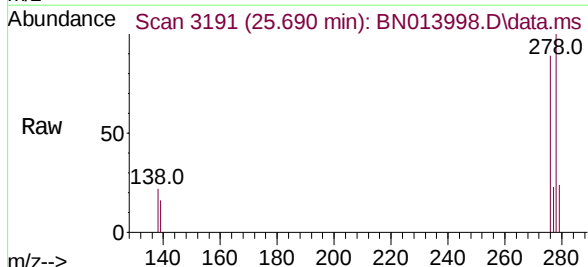


Abundance Scan 3190 (25.687 min): BN013994.D\data.ms (-3174) (-)

Dibenzo(a,h)anthracene  
Concen: 5.53 ng  
RT: 25.690 min Scan# 3191  
Delta R.T. 0.003 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 462688 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 15.8  | 13.1  | 19.7   |
| 279       | 23.6  | 21.4  | 32.0   |



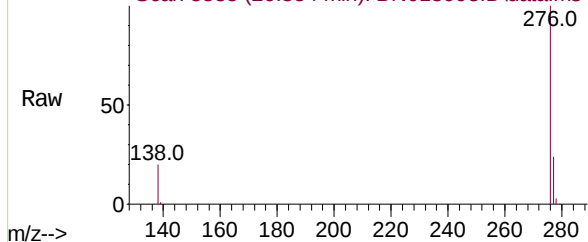
Abundance Scan 3384 (26.351 min): BN013994.D\data.ms (-3354)



Benzo(g,h,i)perylene  
Concen: 5.62 ng  
RT: 26.354 min Scan# 3385  
Delta R.T. 0.003 min  
Lab File: BN013998.D  
Acq: 19 Mar 2021 13:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Abundance Scan 3385 (26.354 min): BN013998.D\data.ms



|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 276  | Resp: | 475102 |
| Ion Ratio |      | Lower | Upper  |
| 276       | 100  |       |        |
| 277       | 23.7 | 20.0  | 30.0   |
| 138       | 20.5 | 17.8  | 26.8   |

Abundance Scan 3385 (26.354 min): BN013998.D\data.ms (-332610)

