

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080221\  
 Data File : BN015764.D  
 Acq On : 02 Aug 2021 13:23  
 Operator : CG/JU  
 Sample : SSTDICC5.0  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Quant Time: Aug 02 13:52:53 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN080221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 02 11:44:42 2021  
 Response via : Initial Calibration

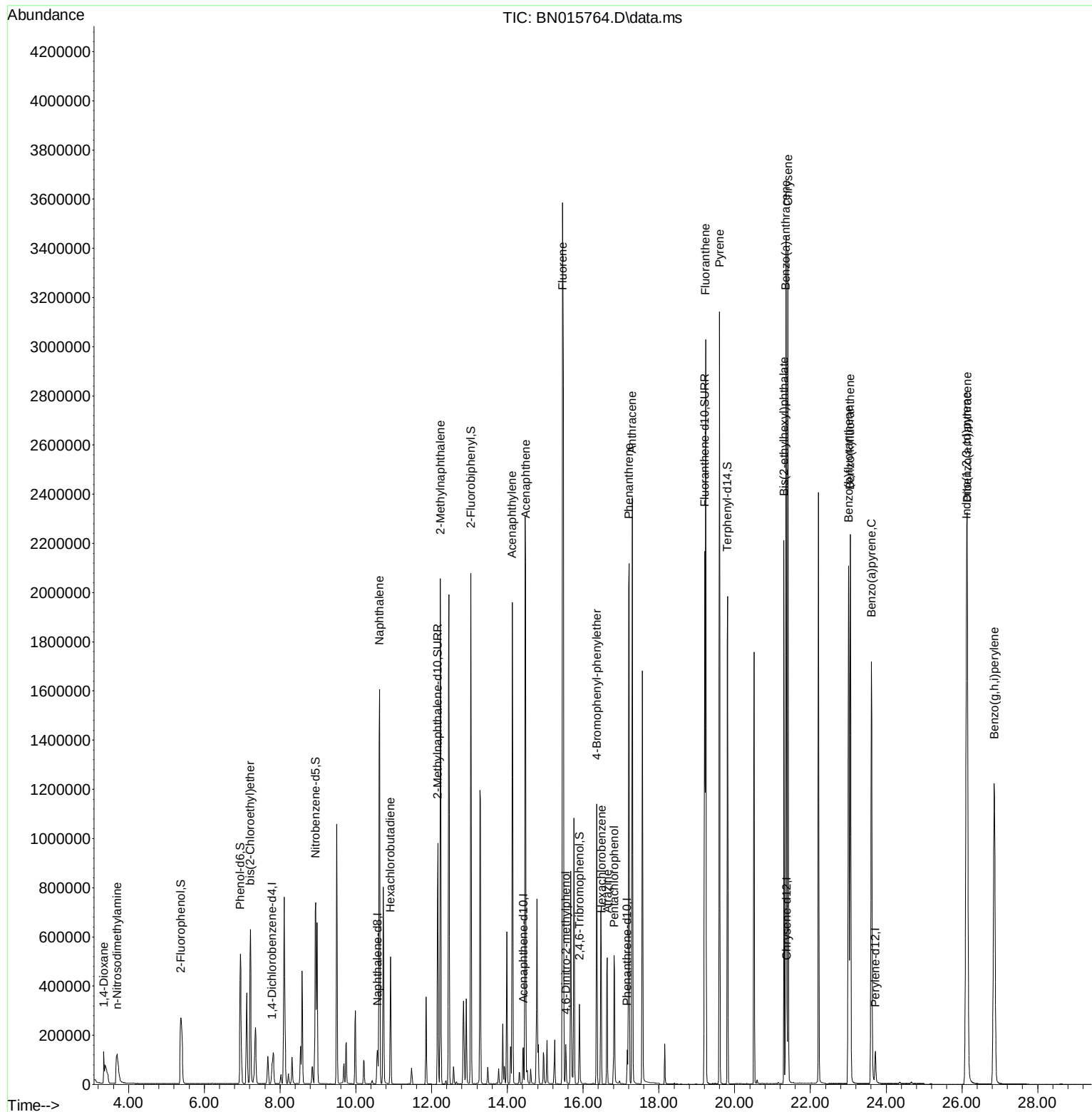
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.790  | 152  | 46471    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.571 | 136  | 184348   | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.421 | 164  | 97489    | 0.400 | ng    | 0.01     |
| 19) Phenanthrene-d10          | 17.164 | 188  | 176683   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.376 | 240  | 170345   | 0.400 | ng    | # 0.01   |
| 35) Perylene-d12              | 23.714 | 264  | 169906   | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.383  | 112  | 540515   | 4.331 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.951  | 99   | 658713   | 4.361 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.937  | 82   | 660298   | 5.700 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.163 | 152  | 1310614  | 4.721 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.905 | 330  | 242427   | 5.754 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.038 | 172  | 1716167  | 4.599 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.207 | 212  | 2340420  | 5.027 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.813 | 244  | 1914338  | 4.617 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.346  | 88   | 79506    | 4.977 | ng    | 92       |
| 3) n-Nitrosodimethylamine     | 3.696  | 42   | 170847   | 5.530 | ng    | # 94     |
| 6) bis(2-Chloroethyl)ether    | 7.218  | 93   | 550455   | 4.454 | ng    | 99       |
| 9) Naphthalene                | 10.622 | 128  | 2238691  | 4.662 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.914 | 225  | 398991   | 4.723 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.234 | 142  | 1435090  | 4.601 | ng    | 99       |
| 16) Acenaphthylene            | 14.129 | 152  | 2150390  | 5.021 | ng    | 100      |
| 17) Acenaphthene              | 14.484 | 154  | 1364984  | 4.893 | ng    | 96       |
| 18) Fluorene                  | 15.461 | 166  | 1640610  | 4.828 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.550 | 198  | 113411   | 8.329 | ng    | # 78     |
| 21) 4-Bromophenyl-phenylether | 16.360 | 248  | 532111   | 5.159 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.482 | 284  | 571687   | 5.015 | ng    | 99       |
| 23) Atrazine                  | 16.640 | 200  | 441275   | 5.601 | ng    | # 89     |
| 24) Pentachlorophenol         | 16.823 | 266  | 263124   | 6.150 | ng    | 99       |
| 25) Phenanthrene              | 17.212 | 178  | 2475431  | 4.892 | ng    | 100      |
| 26) Anthracene                | 17.298 | 178  | 2324985  | 5.085 | ng    | 99       |
| 28) Fluoranthene              | 19.237 | 202  | 2625056  | 4.853 | ng    | 99       |
| 30) Pyrene                    | 19.599 | 202  | 2755365  | 4.843 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.355 | 228  | 2753295  | 5.076 | ng    | 99       |
| 33) Chrysene                  | 21.408 | 228  | 2602241  | 4.715 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.302 | 149  | 1675992  | 5.812 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.120 | 276  | 3115093  | 5.101 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.009 | 252  | 2788933  | 5.106 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.053 | 252  | 2858907  | 4.855 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.611 | 252  | 2573339  | 5.157 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.141 | 278  | 2627219  | 5.091 | ng    | 100      |
| 41) Benzo(g,h,i)perylene      | 26.853 | 276  | 2646321  | 4.970 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

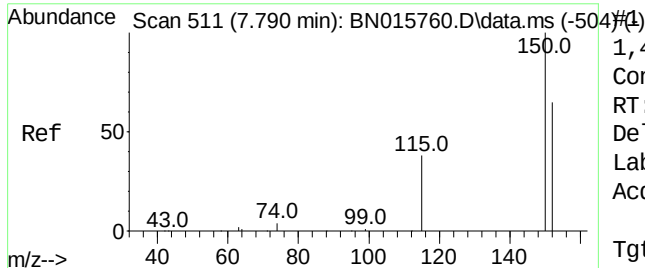
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDICC5.0  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Quant Time: Aug 02 13:52:53 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 02 11:44:42 2021  
Response via : Initial Calibration

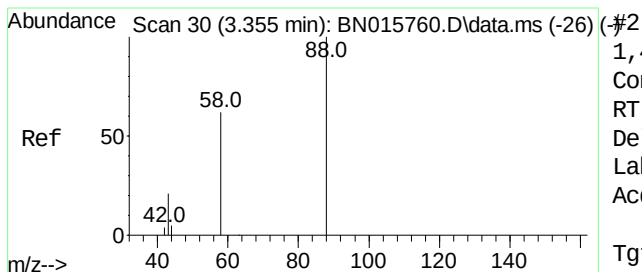
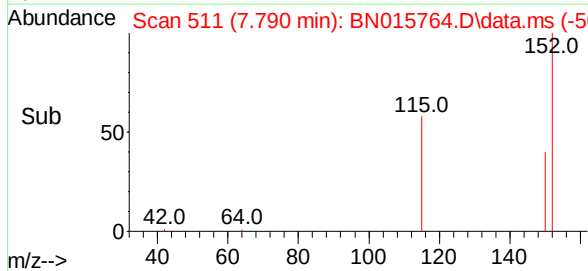
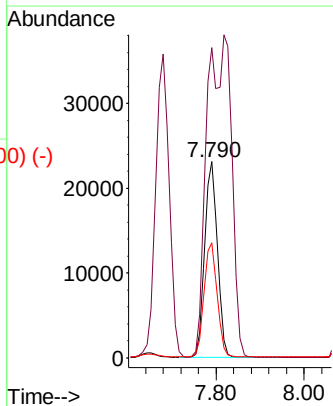
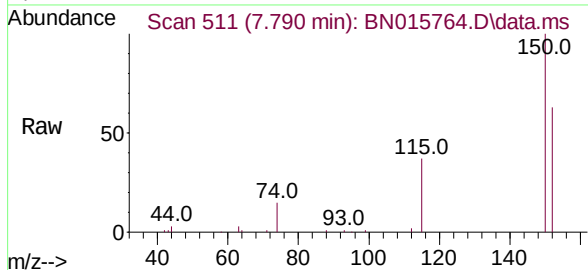




1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.790 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

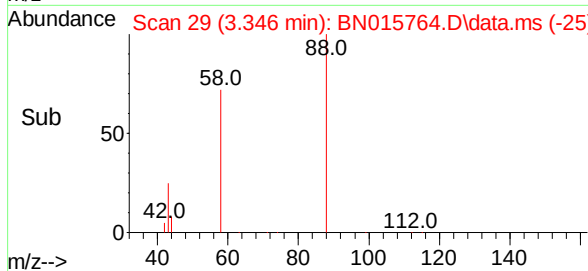
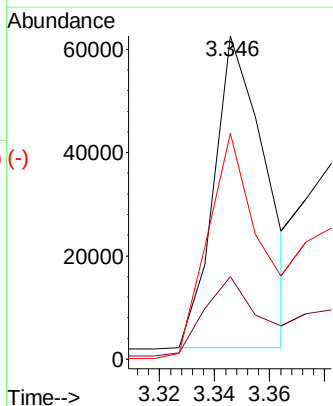
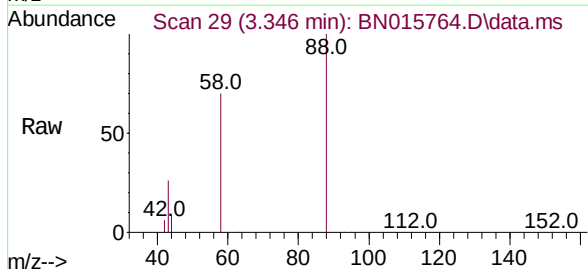
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

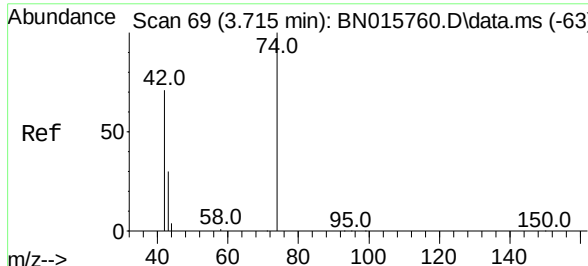
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 46471 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 158.2 | 123.5 | 185.3 |
| 115      | 58.7  | 46.8  | 70.2  |



1,4-Dioxane  
Concen: 4.977 ng  
RT: 3.346 min Scan# 29  
Delta R.T. -0.009 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 79506 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 25.0  | 23.1  | 34.7  |
| 58       | 70.3  | 62.2  | 93.4  |

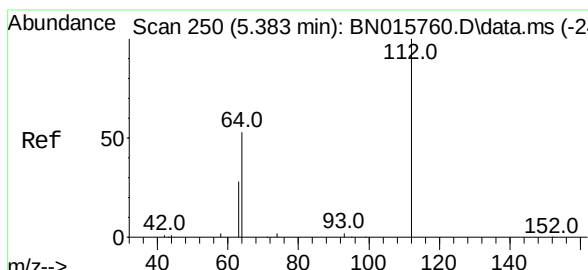
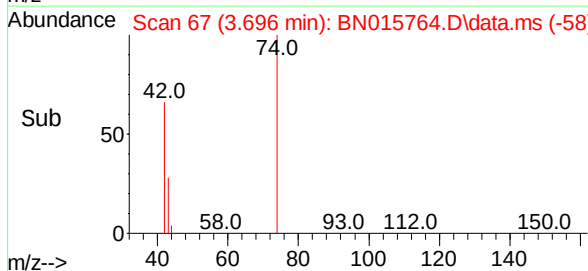
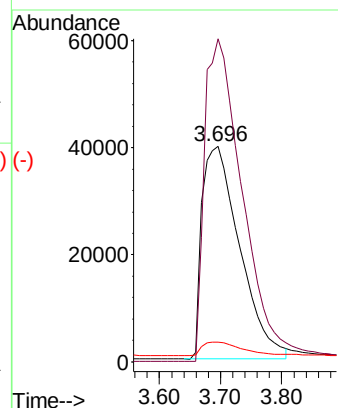
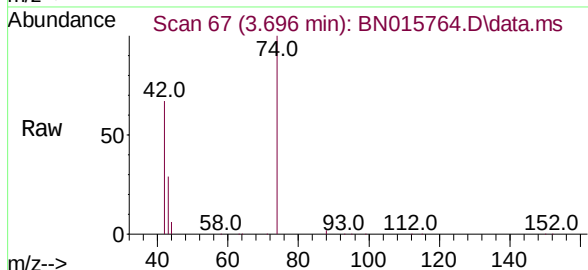




#3  
n-Nitrosodimethylamine  
Concen: 5.530 ng  
RT: 3.696 min Scan# 67  
Delta R.T. -0.018 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

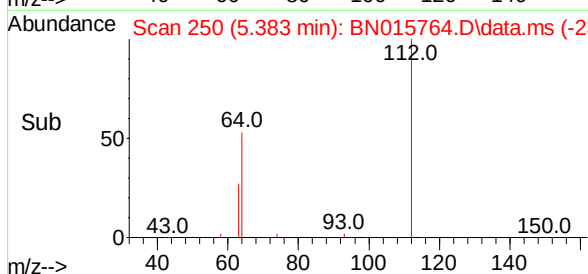
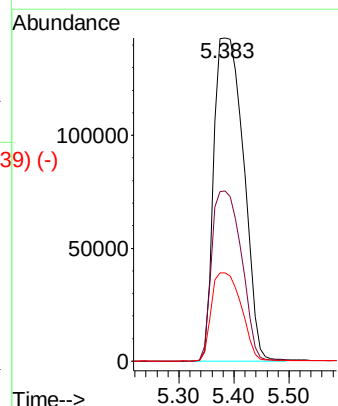
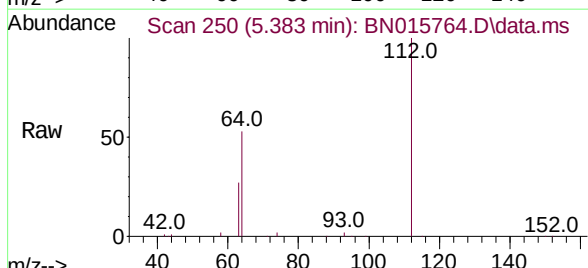
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

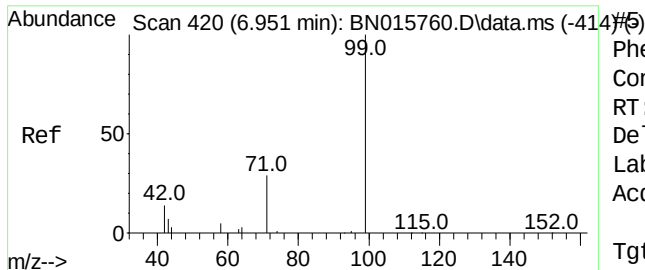
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 170847 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 150.5 | 114.4 | 171.6  |
| 44       | 6.5   | 3.6   | 5.4#   |



#4  
2-Fluorophenol  
Concen: 4.331 ng  
RT: 5.383 min Scan# 250  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 540515 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 52.4  | 42.2  | 63.4   |
| 63       | 27.3  | 22.2  | 33.2   |

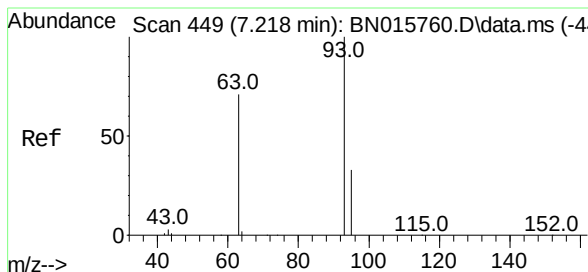
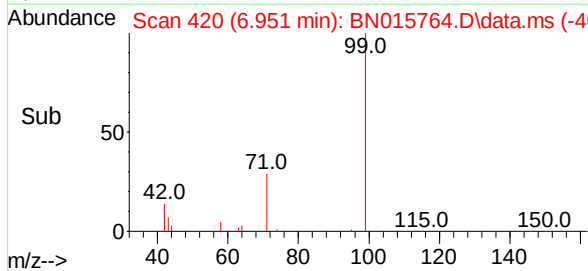
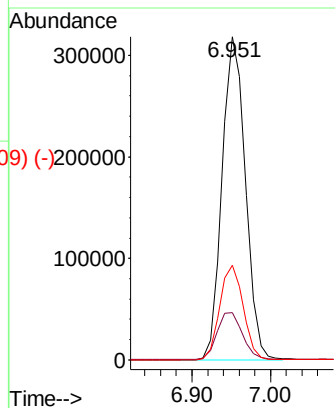
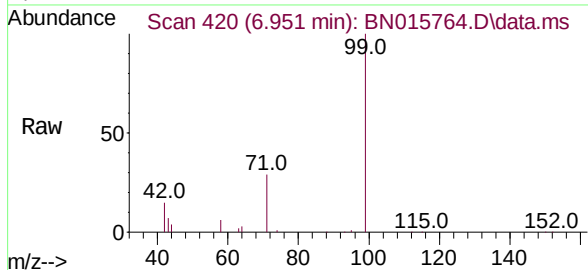




Phenol-d6  
Concen: 4.361 ng  
RT: 6.951 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

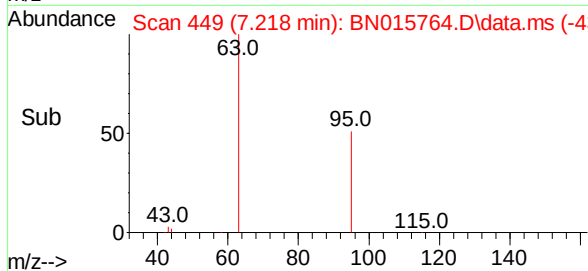
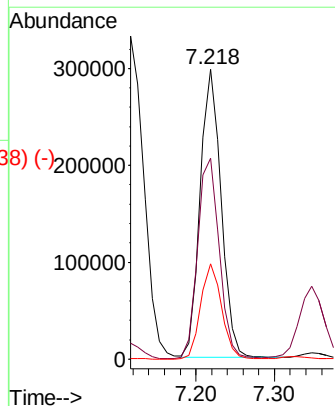
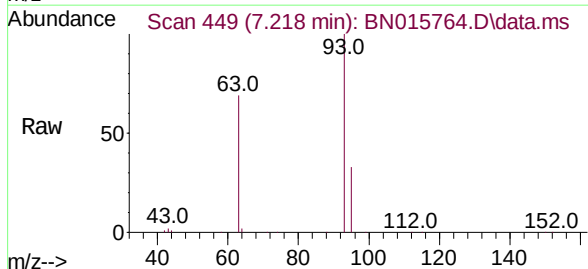
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

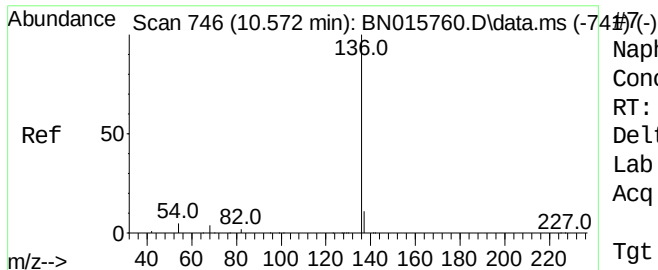
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 99      | 100   |       |       |
| 42      | 15.9  | 13.2  | 19.8  |
| 71      | 29.5  | 23.8  | 35.8  |



bis(2-Chloroethyl)ether  
Concen: 4.454 ng  
RT: 7.218 min Scan# 449  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 72.2  | 58.8  | 88.2  |
| 95      | 33.1  | 26.6  | 39.8  |

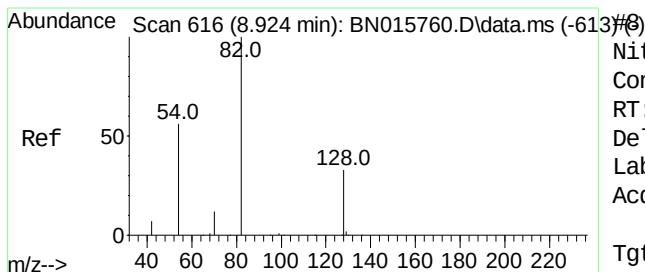
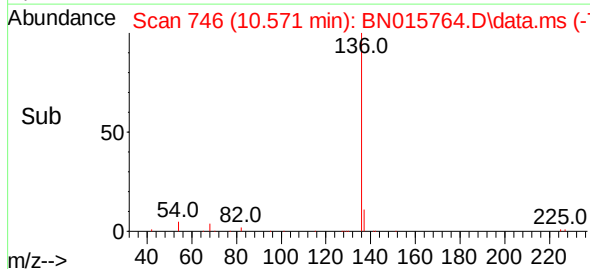
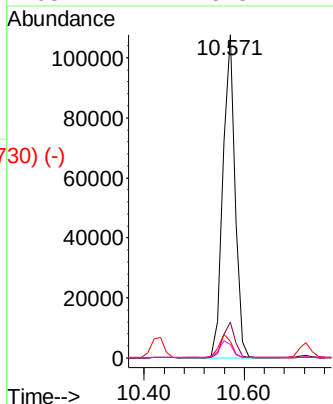
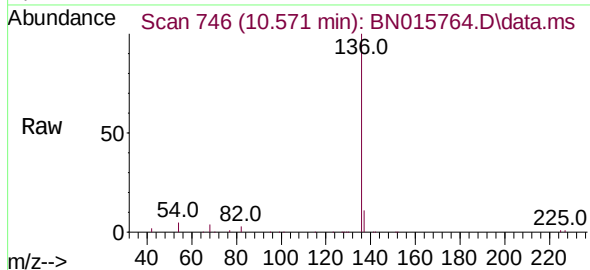




Naphthalene-d8  
 Concen: 0.400 ng  
 RT: 10.571 min Scan# 746  
 Delta R.T. -0.000 min  
 Lab File: BN015764.D  
 Acq: 02 Aug 2021 13:23

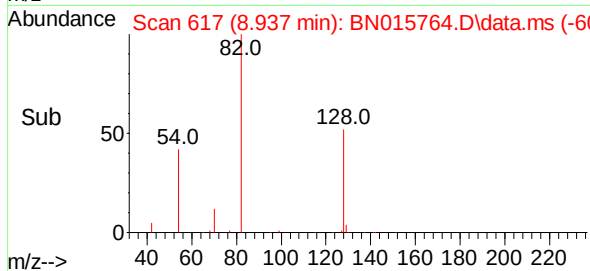
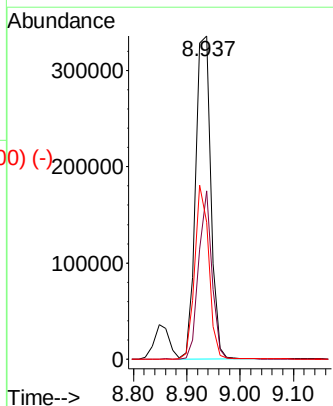
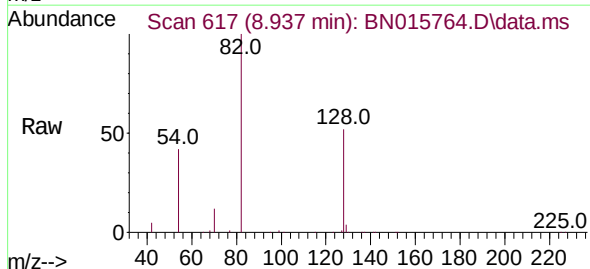
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

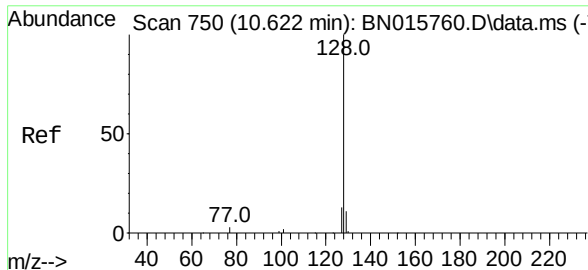
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 184348 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.7   | 13.1   |
| 54       | 5.1   | 3.9   | 5.9    |
| 68       | 4.2   | 3.3   | 4.9    |



Nitrobenzene-d5  
 Concen: 5.700 ng  
 RT: 8.937 min Scan# 617  
 Delta R.T. 0.013 min  
 Lab File: BN015764.D  
 Acq: 02 Aug 2021 13:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 660298 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 52.0  | 26.2  | 39.4#  |
| 54       | 42.3  | 45.1  | 67.7#  |



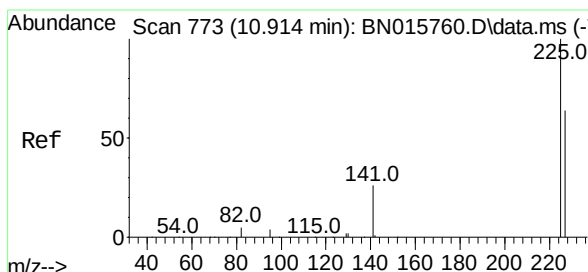
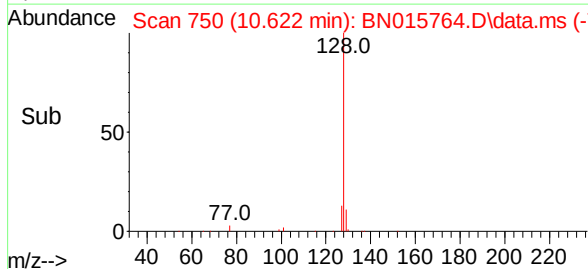
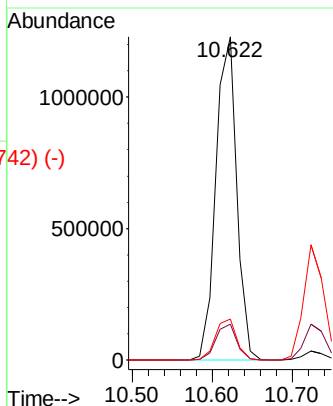
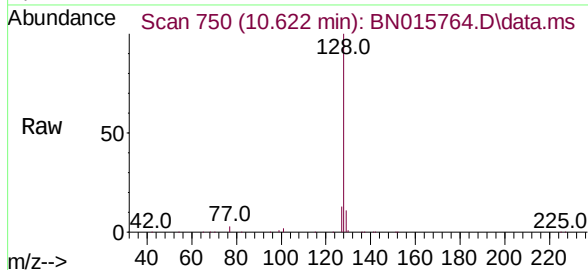


Naphthalene  
Concen: 4.662 ng  
RT: 10.622 min Scan# 750  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Instrument :  
BNA\_N  
ClientSampled :  
SSTDICC5.0

Tgt Ion:128 Resp: 2238691

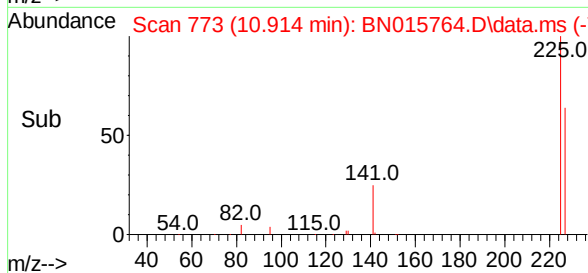
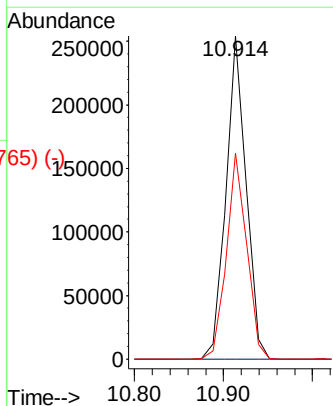
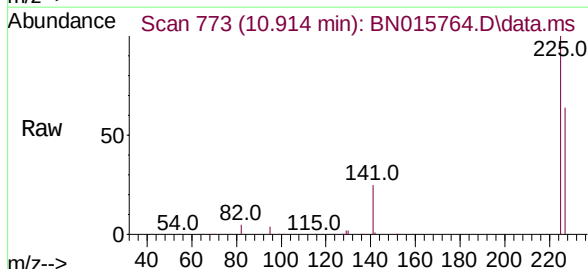
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 11.1  | 8.8   | 13.2  |
| 127 | 12.6  | 10.2  | 15.2  |



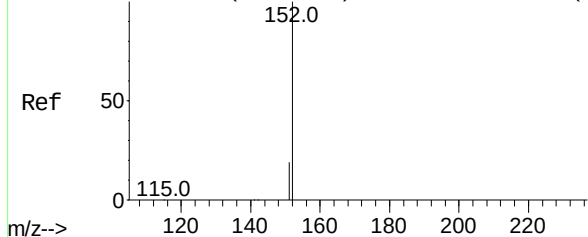
Hexachlorobutadiene  
Concen: 4.723 ng  
RT: 10.914 min Scan# 773  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Tgt Ion:225 Resp: 398991

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 0.0   | 0.0   | 0.0   |
| 227 | 64.0  | 51.5  | 77.3  |



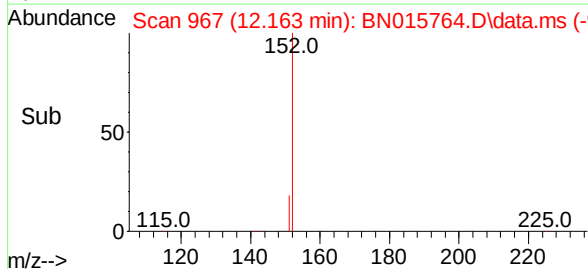
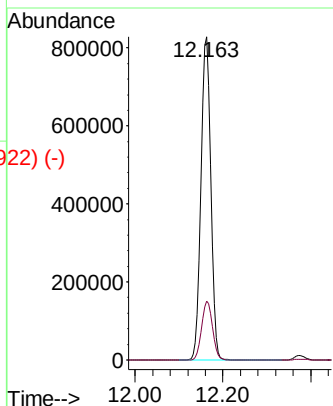
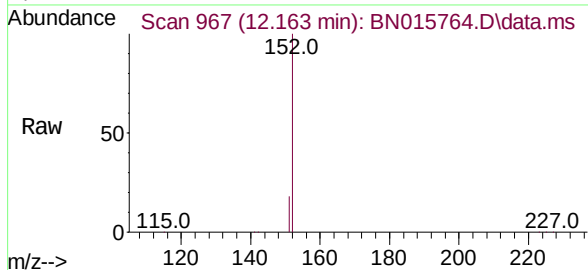
Abundance Scan 967 (12.163 min): BN015760.D\data.ms (-953) (-)



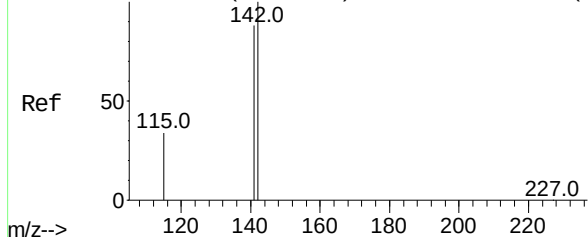
2-Methylnaphthalene-d10  
Concen: 4.721 ng  
RT: 12.163 min Scan# 967  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:152 Resp: 1310614  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.2 24.4

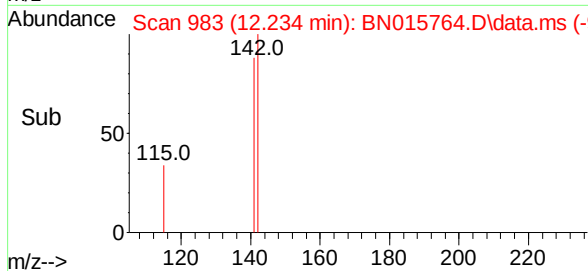
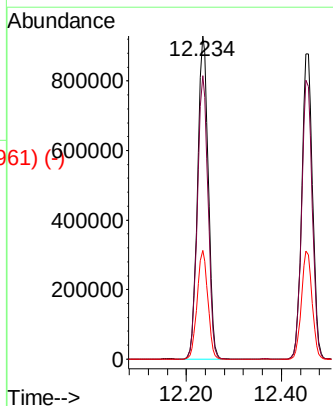
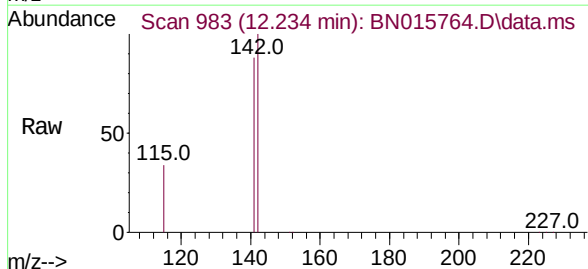


Abundance Scan 983 (12.234 min): BN015760.D\data.ms (-973) (-)



2-Methylnaphthalene  
Concen: 4.601 ng  
RT: 12.234 min Scan# 983  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Tgt Ion:142 Resp: 1435090  
Ion Ratio Lower Upper  
142 100  
141 87.7 70.5 105.7  
115 33.6 27.4 41.0

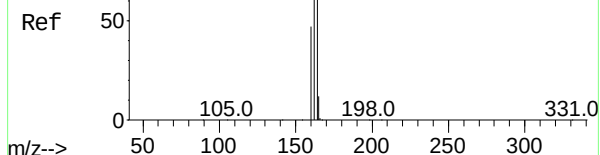




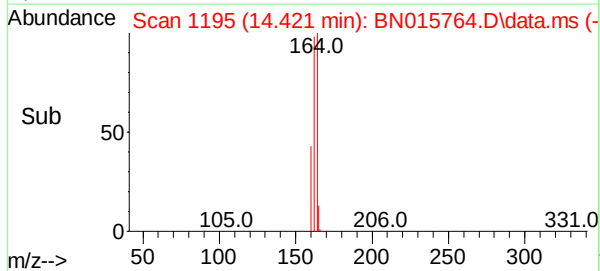
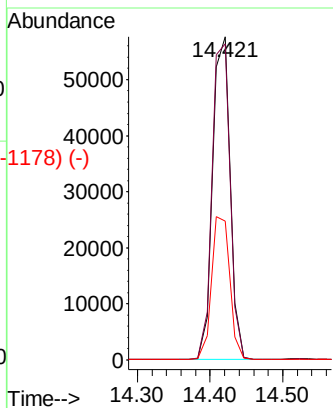
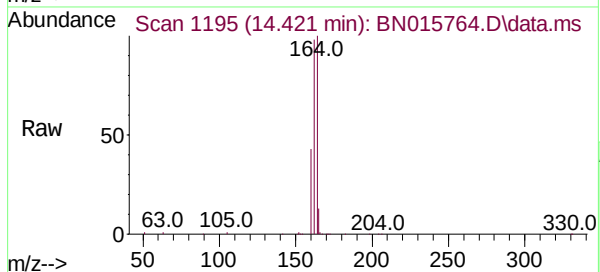
Abundance Scan 1194 (14.408 min): BN015760.D\data.ms (-1178) (-)

Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.421 min Scan# 1195  
Delta R.T. 0.013 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

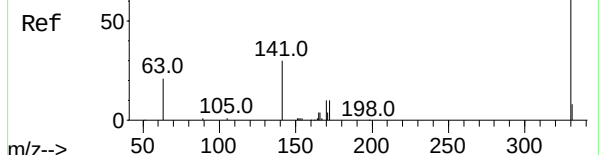


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 97.8  | 84.2  | 126.2 |
| 160     | 43.0  | 39.8  | 59.6  |

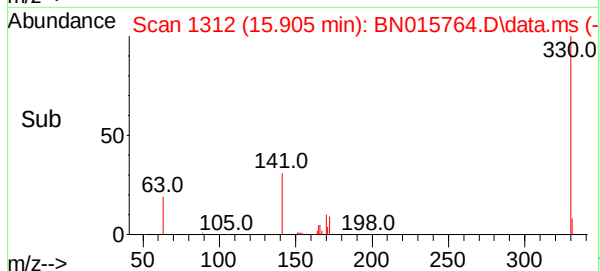
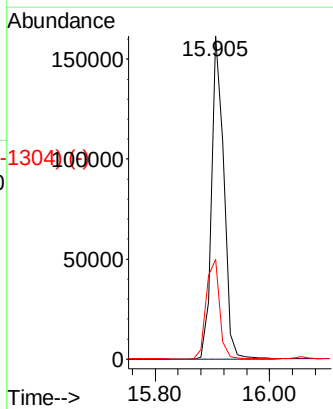
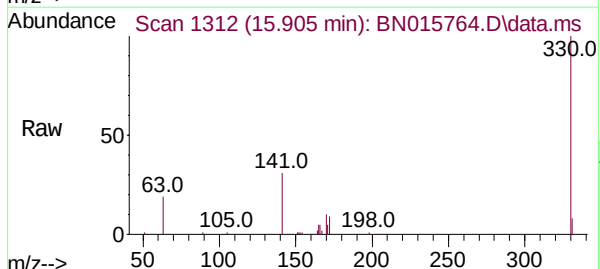


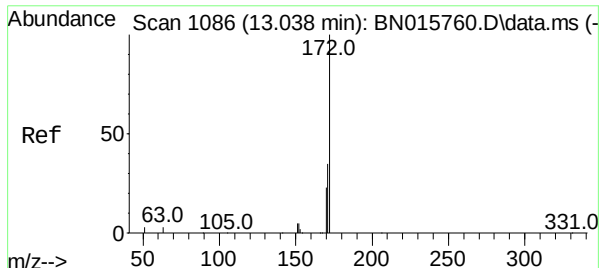
Abundance Scan 1312 (15.906 min): BN015760.D\data.ms (-1304) (-)

2,4,6-Tribromophenol  
Concen: 5.754 ng  
RT: 15.905 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 0.0   | 0.0   | 0.0   |
| 141     | 33.7  | 28.2  | 42.2  |

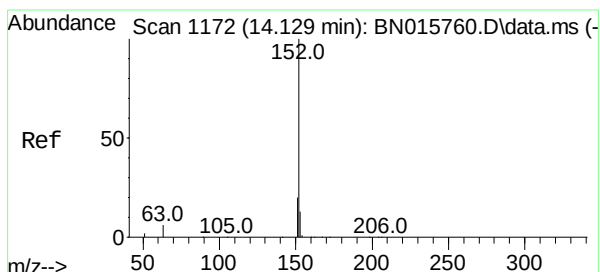
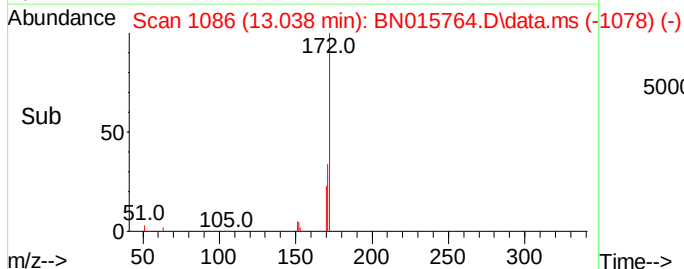
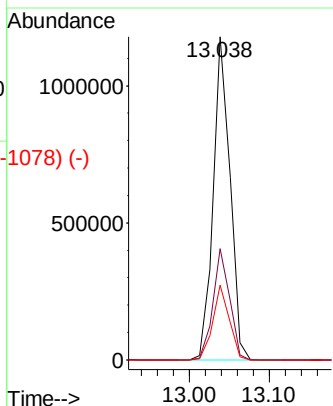
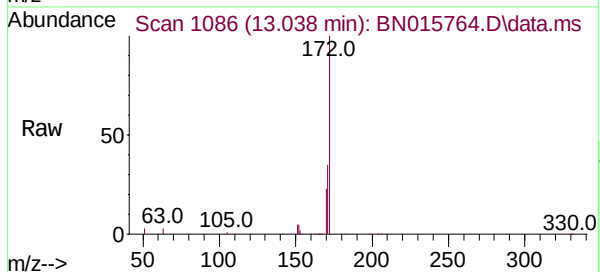




Scan 1086 (13.038 min): BN015760.D\data.ms (-1086) (-)  
 2-Fluorobiphenyl  
 Concen: 4.599 ng  
 RT: 13.038 min Scan# 1086  
 Delta R.T. -0.000 min  
 Lab File: BN015764.D  
 Acq: 02 Aug 2021 13:23

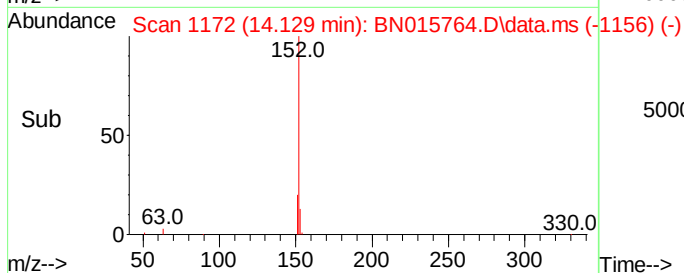
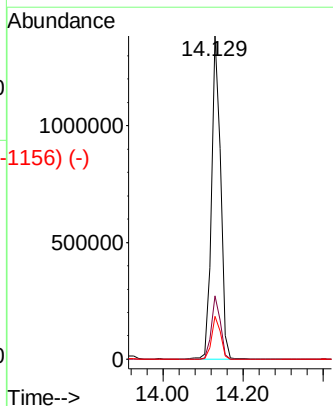
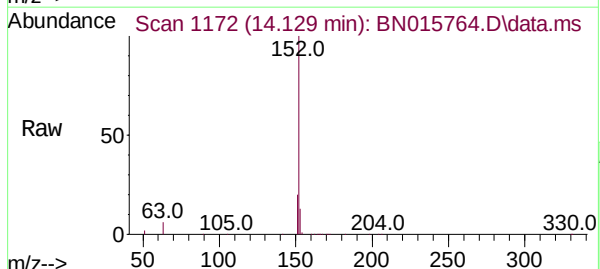
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC5.0

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1716167 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 34.5  | 27.8  | 41.8    |
| 170      | 23.2  | 18.7  | 28.1    |

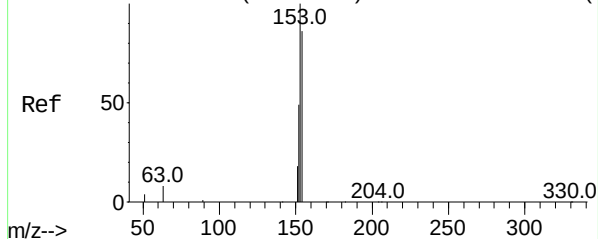


Scan 1172 (14.129 min): BN015760.D\data.ms (-1172) (-)  
 Acenaphthylene  
 Concen: 5.021 ng  
 RT: 14.129 min Scan# 1172  
 Delta R.T. -0.000 min  
 Lab File: BN015764.D  
 Acq: 02 Aug 2021 13:23

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 152   | Resp: | 2150390 |
| Ion      | Ratio | Lower | Upper   |
| 152      | 100   |       |         |
| 151      | 19.3  | 15.7  | 23.5    |
| 153      | 13.2  | 10.5  | 15.7    |



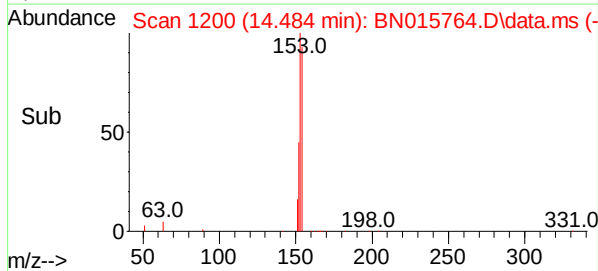
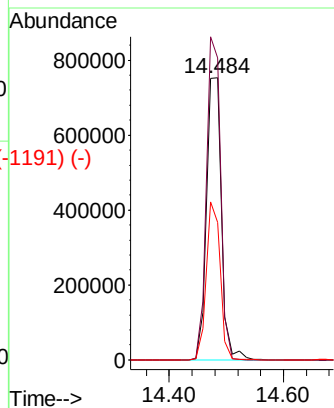
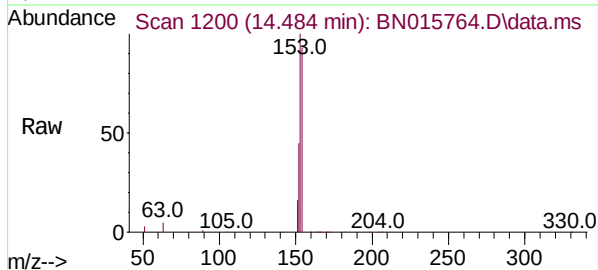
Abundance Scan 1199 (14.472 min): BN015760.D\data.ms (-1199) (-)



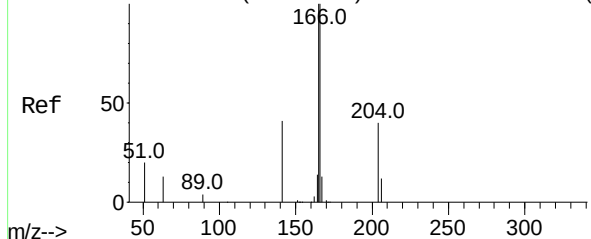
Acenaphthene  
Concen: 4.893 ng  
RT: 14.484 min Scan# 1200  
Delta R.T. 0.013 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Instrument :  
BNA\_N  
ClientSampled :  
SSTDICC5.0

Tgt Ion:154 Resp: 1364984  
Ion Ratio Lower Upper  
154 100  
153 108.7 90.5 135.7  
152 51.8 44.4 66.6

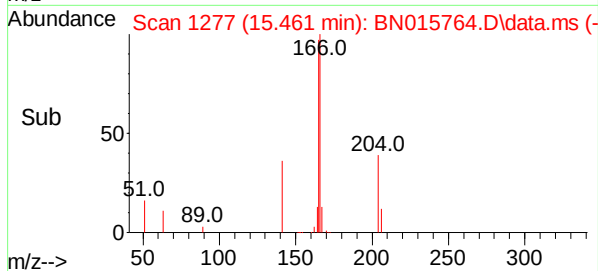
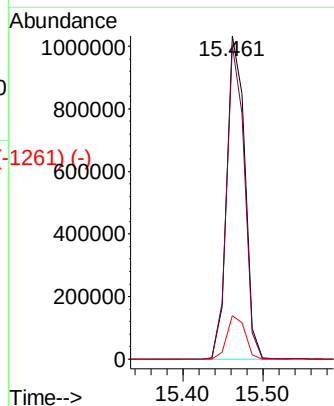
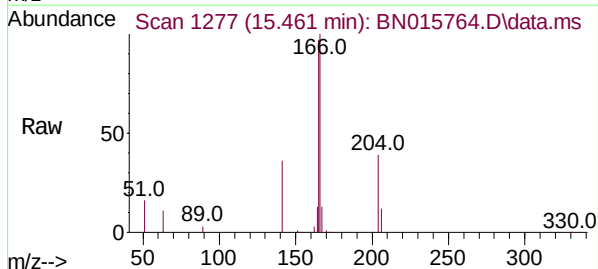


Abundance Scan 1277 (15.461 min): BN015760.D\data.ms (-1277) (-)



Fluorene  
Concen: 4.828 ng  
RT: 15.461 min Scan# 1277  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

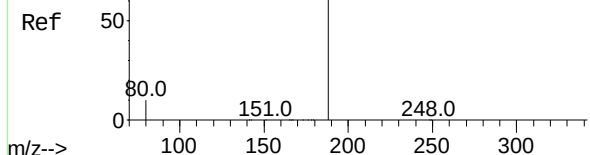
Tgt Ion:166 Resp: 1640610  
Ion Ratio Lower Upper  
166 100  
165 95.7 78.2 117.2  
167 13.6 10.7 16.1



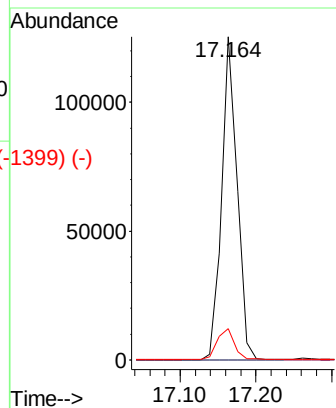
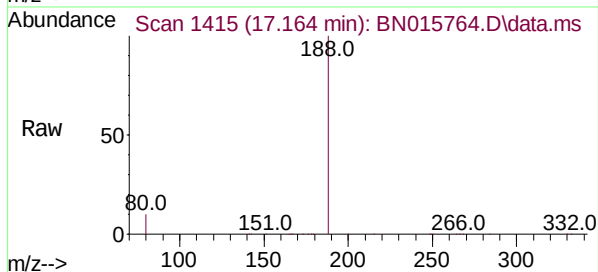
Abundance Scan 1415 (17.164 min): BN015760.D\data.ms (-1419) (-)

Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.164 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

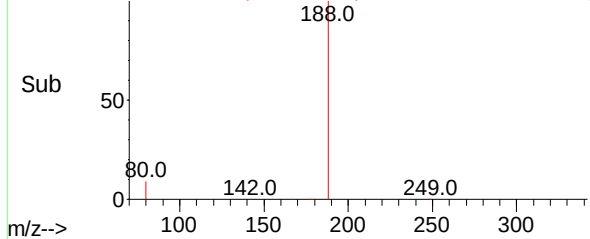
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 176683 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 0.0   | 0.0   | 0.0    |
| 80       | 9.6   | 7.7   | 11.5   |



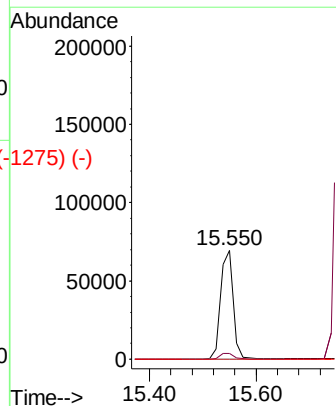
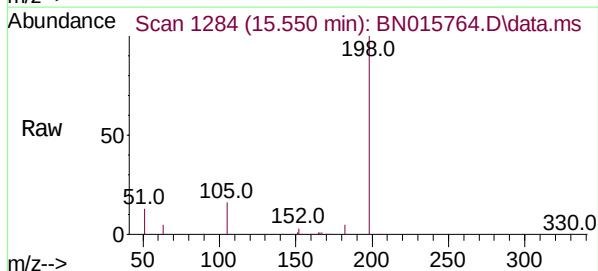
Abundance Scan 1415 (17.164 min): BN015764.D\data.ms (-1399) (-)



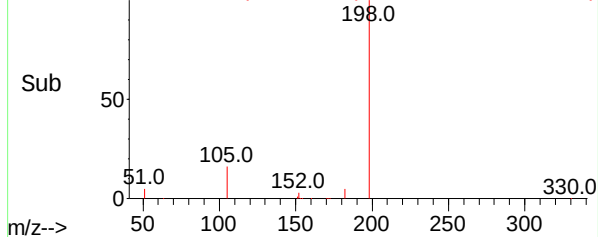
Abundance Scan 1283 (15.538 min): BN015760.D\data.ms (-1228) (-)

4,6-Dinitro-2-methylphenol  
Concen: 8.329 ng  
RT: 15.550 min Scan# 1284  
Delta R.T. 0.013 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

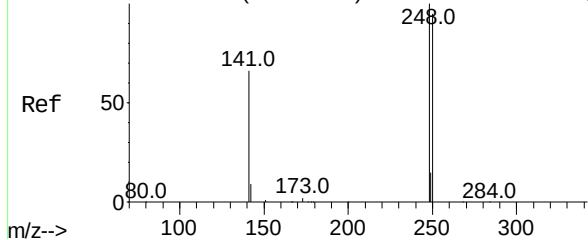
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 198   | Resp: | 113411 |
| Ion      | Ratio | Lower | Upper  |
| 198      | 100   |       |        |
| 182      | 4.9   | 11.1  | 16.7#  |
| 77       | 0.0   | 0.0   | 0.0    |



Abundance Scan 1284 (15.550 min): BN015764.D\data.ms (-1275) (-)



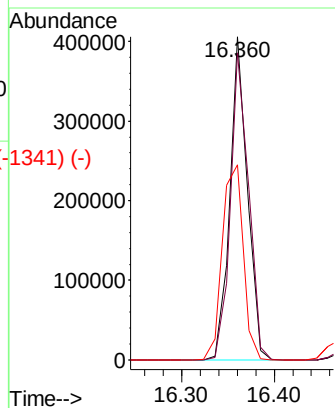
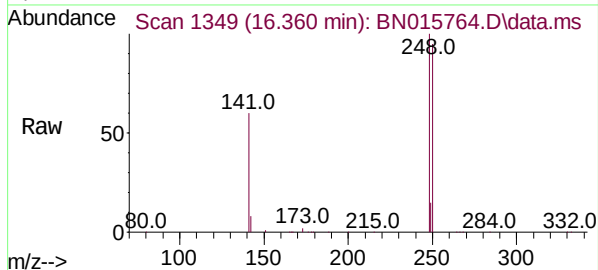
Abundance Scan 1349 (16.360 min): BN015760.D\data.ms (-1349) (-)



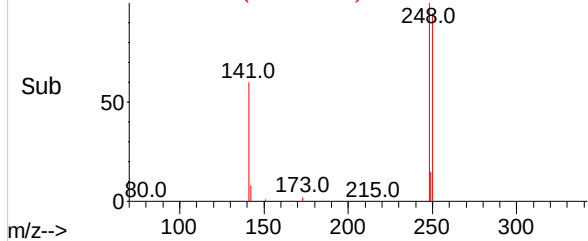
4-Bromophenyl-phenylether  
Concen: 5.159 ng  
RT: 16.360 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

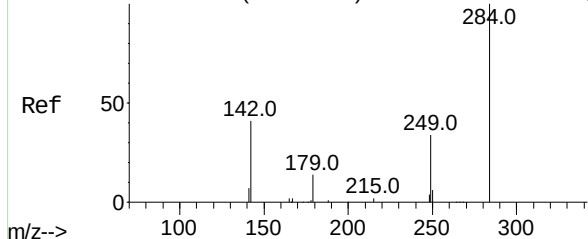
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 532111 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 95.1  | 75.8  | 113.6  |
| 141      | 60.4  | 52.8  | 79.2   |



Abundance Scan 1349 (16.360 min): BN015764.D\data.ms (-1341) (-)

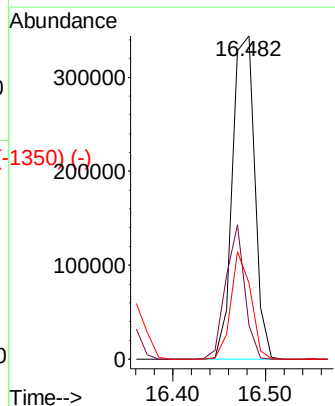
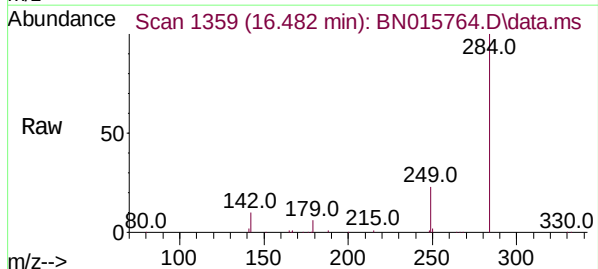


Abundance Scan 1358 (16.470 min): BN015760.D\data.ms (-1358) (-)

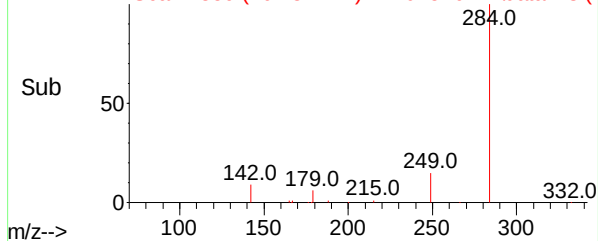


Hexachlorobenzene  
Concen: 5.015 ng  
RT: 16.482 min Scan# 1359  
Delta R.T. 0.012 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 571687 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 35.6  | 29.4  | 44.2   |
| 249      | 29.5  | 23.8  | 35.6   |



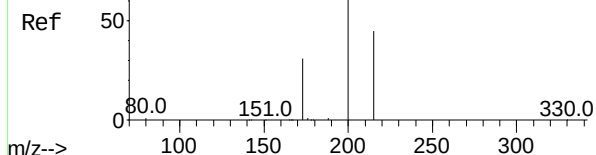
Abundance Scan 1359 (16.482 min): BN015764.D\data.ms (-1350) (-)



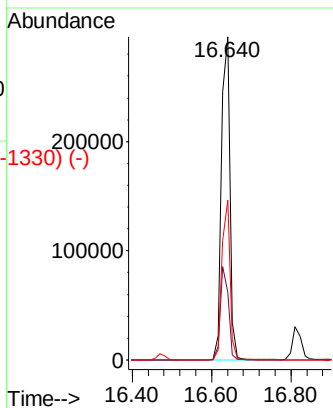
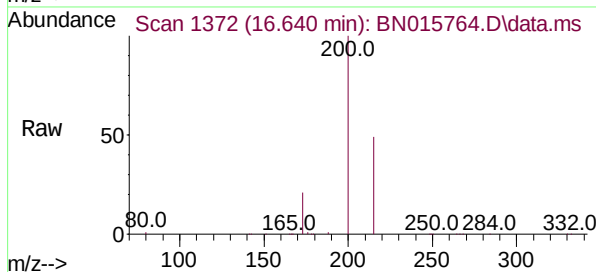
Abundance Scan 1371 (16.628 min): BN015760.D\data.ms (-1322) (-)

Atrazine  
Concen: 5.601 ng  
RT: 16.640 min Scan# 1372  
Delta R.T. 0.012 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

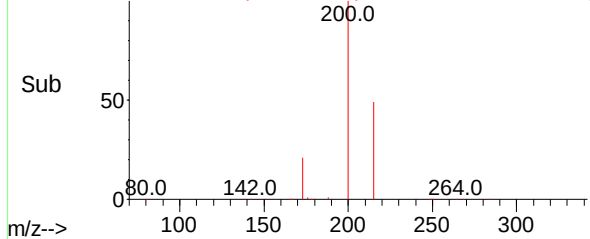
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 21.0  | 25.0  | 37.6# |
| 215     | 49.4  | 36.3  | 54.5  |



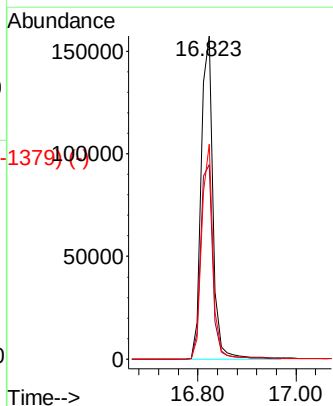
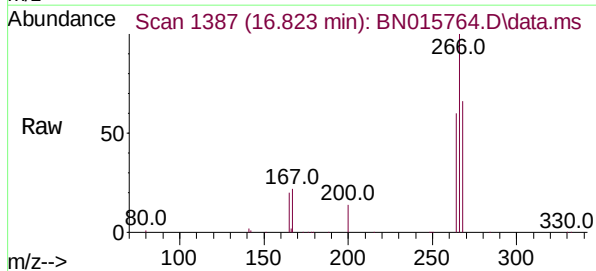
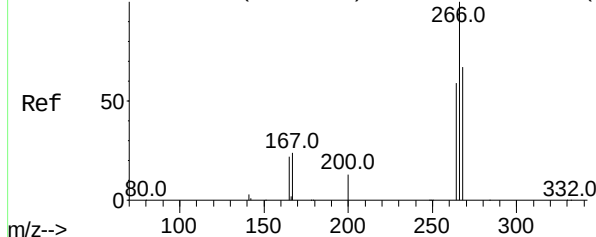
Abundance Scan 1372 (16.640 min): BN015764.D\data.ms (-1330) (-)



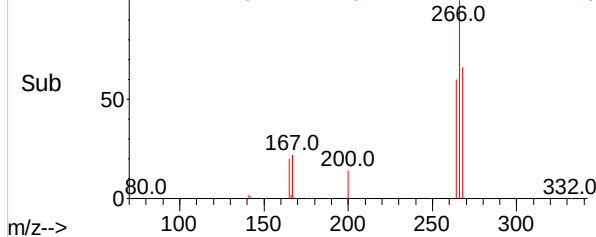
Abundance Scan 1387 (16.823 min): BN015760.D\data.ms (-1324) (-)

Pentachlorophenol  
Concen: 6.150 ng  
RT: 16.823 min Scan# 1387  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

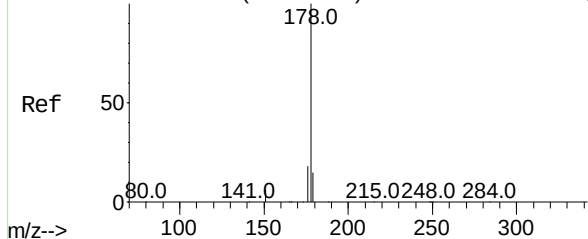
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 62.6  | 49.7  | 74.5  |
| 268     | 63.8  | 51.8  | 77.6  |



Abundance Scan 1387 (16.823 min): BN015764.D\data.ms (-1379) (-)



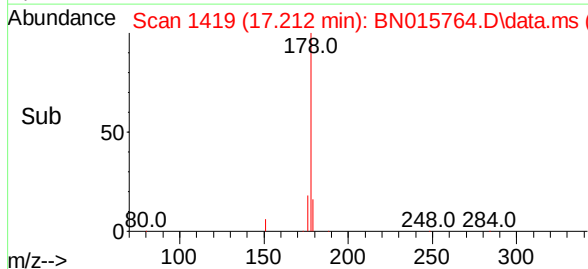
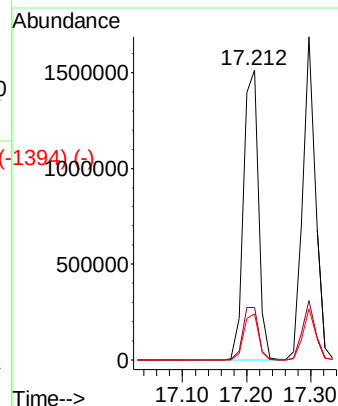
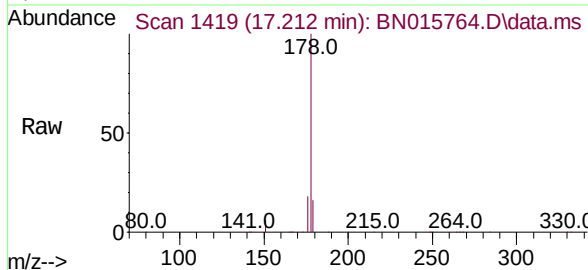
Abundance Scan 1419 (17.212 min): BN015760.D\data.ms (-1425) (-)



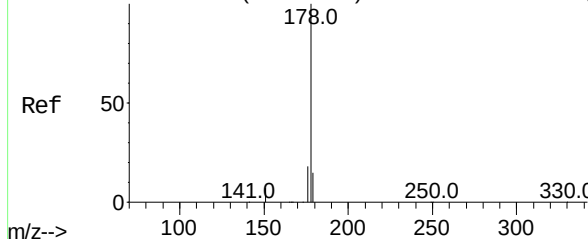
Phenanthrene  
Concen: 4.892 ng  
RT: 17.212 min Scan# 1419  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:178 Resp: 2475431  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.1 22.7  
179 15.6 12.2 18.4

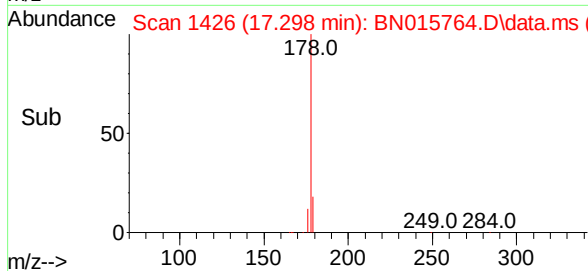
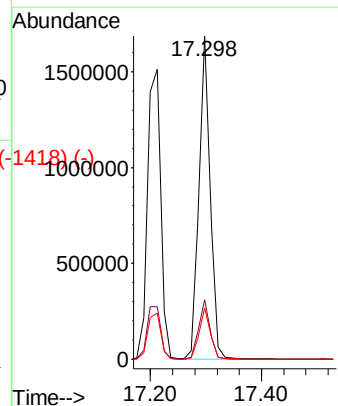
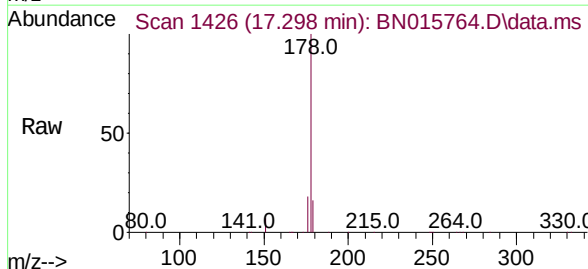


Abundance Scan 1426 (17.298 min): BN015760.D\data.ms (-1426) (-)

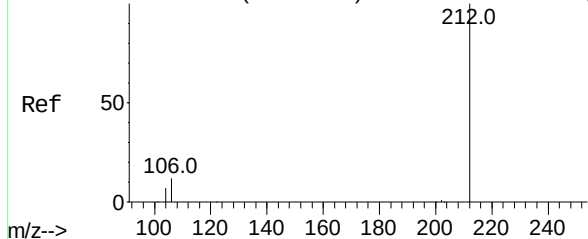


Anthracene  
Concen: 5.085 ng  
RT: 17.298 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Tgt Ion:178 Resp: 2324985  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.6 22.0  
179 15.7 12.2 18.4



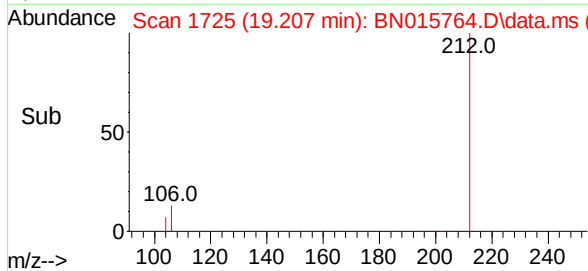
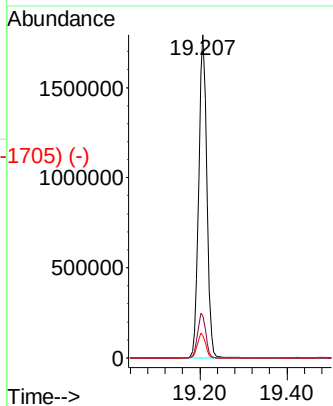
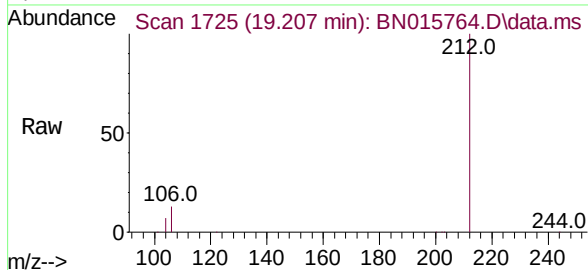
Abundance Scan 1725 (19.207 min): BN015760.D\data.ms (-1725) (-)



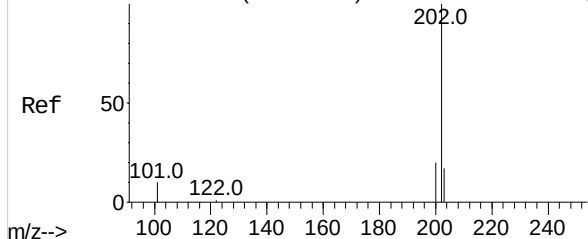
Fluoranthene-d10  
Concen: 5.027 ng  
RT: 19.207 min Scan# 1725  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:212 Resp: 2340420  
Ion Ratio Lower Upper  
212 100  
106 13.9 10.8 16.2  
104 7.6 6.0 9.0

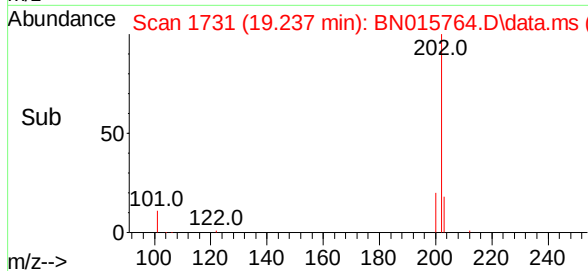
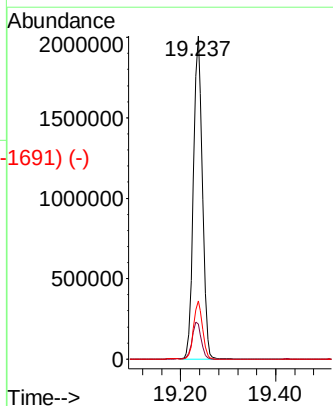
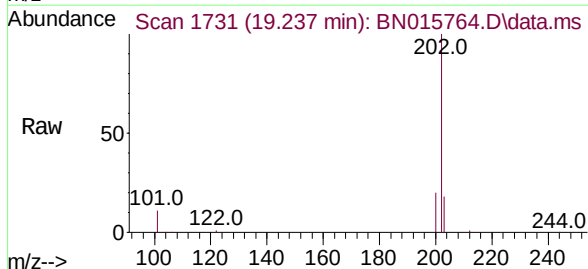


Abundance Scan 1731 (19.237 min): BN015760.D\data.ms (-1723) (-)

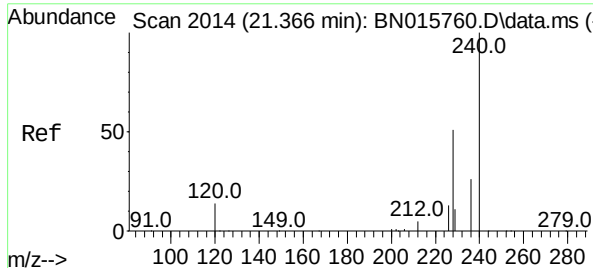


Fluoranthene  
Concen: 4.853 ng  
RT: 19.237 min Scan# 1731  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Tgt Ion:202 Resp: 2625056  
Ion Ratio Lower Upper  
202 100  
101 11.8 9.0 13.6  
203 17.8 13.8 20.8



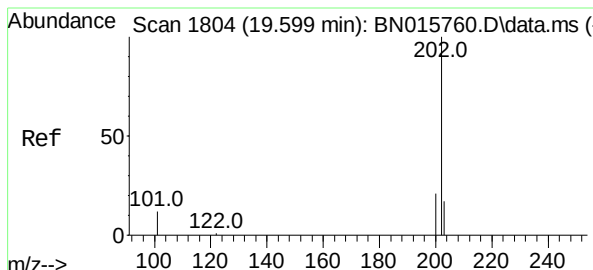
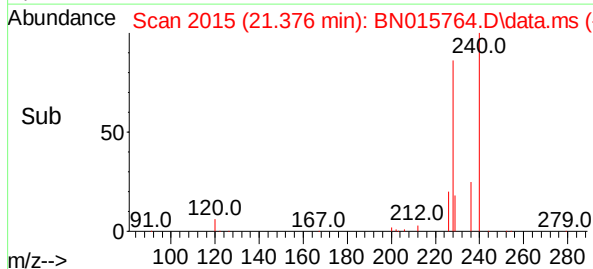
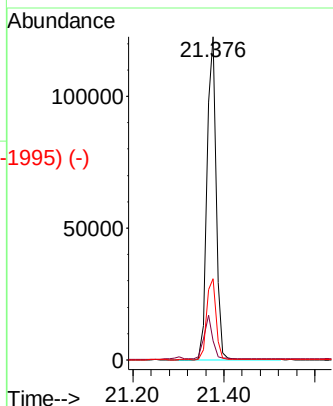
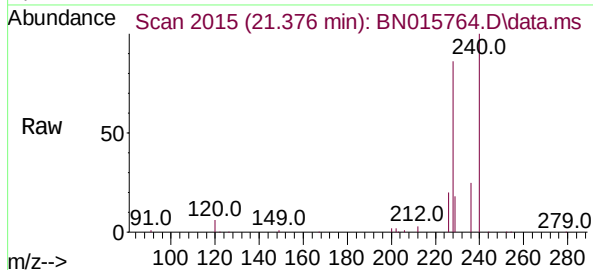




Chrysene-d12  
 Concen: 0.400 ng  
 RT: 21.376 min Scan# 2015  
 Delta R.T. 0.011 min  
 Lab File: BN015764.D  
 Acq: 02 Aug 2021 13:23

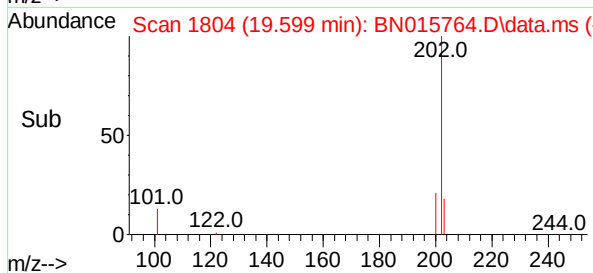
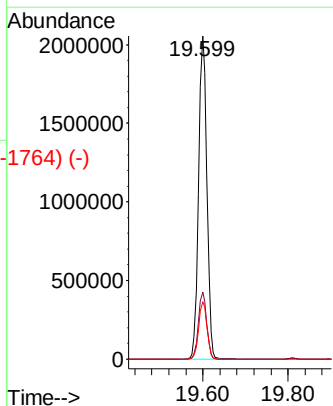
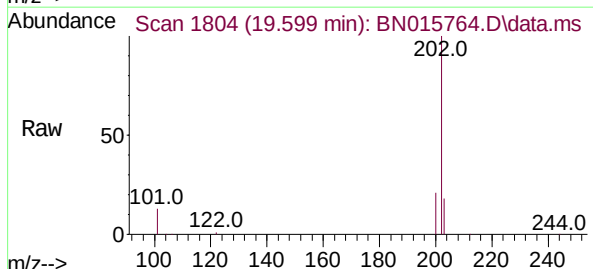
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 170345 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 5.9   | 11.4  | 17.0#  |
| 236      | 25.2  | 21.2  | 31.8   |



Pyrene  
 Concen: 4.843 ng  
 RT: 19.599 min Scan# 1804  
 Delta R.T. -0.000 min  
 Lab File: BN015764.D  
 Acq: 02 Aug 2021 13:23

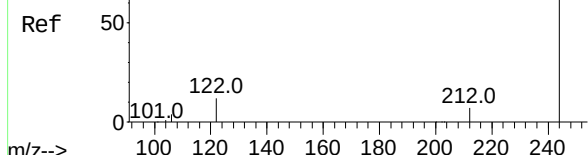
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 2755365 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 200      | 20.7  | 16.5  | 24.7    |
| 203      | 17.9  | 13.9  | 20.9    |



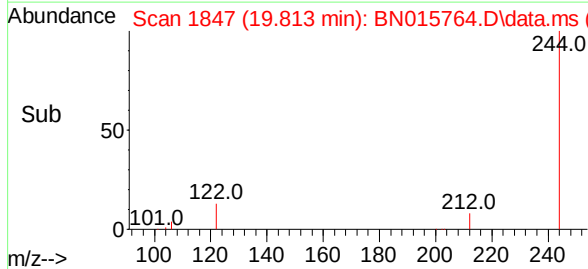
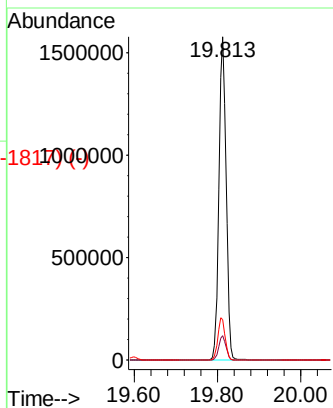
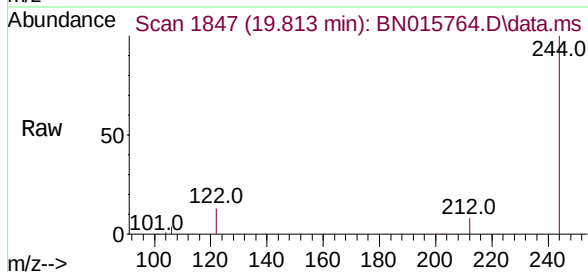
Abundance Scan 1847 (19.813 min): BN015760.D\data.ms (-1838) (-)

Terphenyl-d14  
Concen: 4.617 ng  
RT: 19.813 min Scan# 1847  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



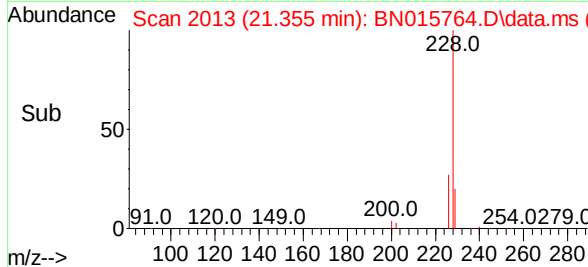
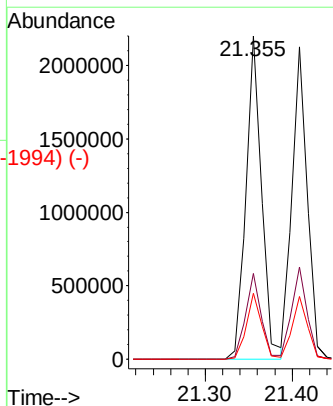
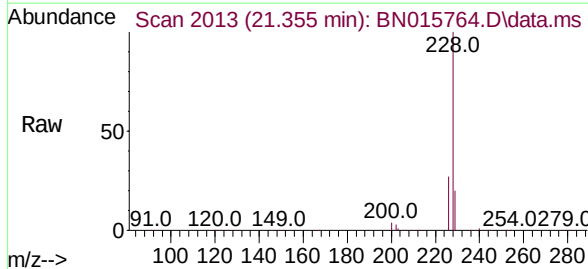
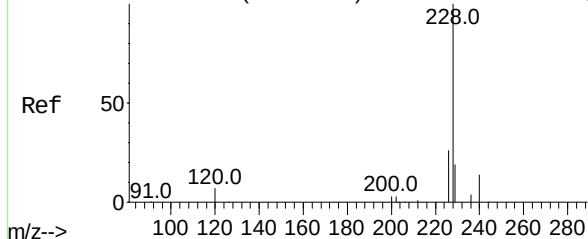
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.5   | 5.9   | 8.9   |
| 122     | 12.5  | 9.7   | 14.5  |

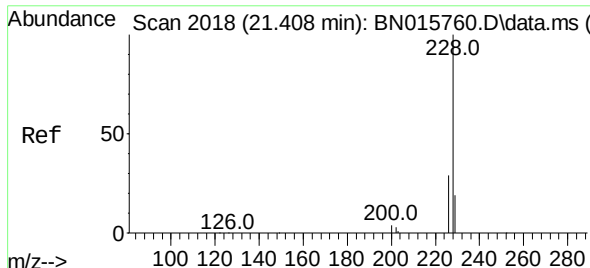


Abundance Scan 2013 (21.355 min): BN015760.D\data.ms (-2002) (-)

Benzo(a)anthracene  
Concen: 5.076 ng  
RT: 21.355 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.5  | 21.2  | 31.8  |
| 229     | 20.4  | 15.6  | 23.4  |

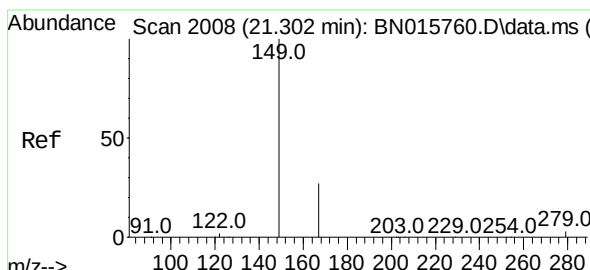
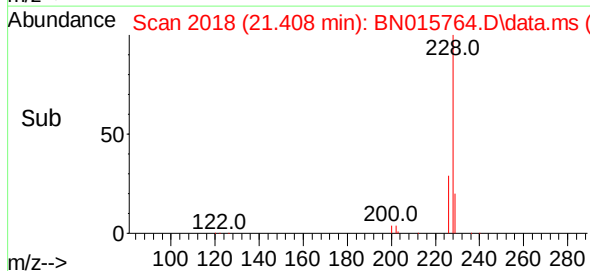
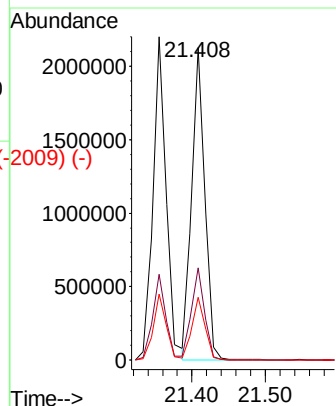
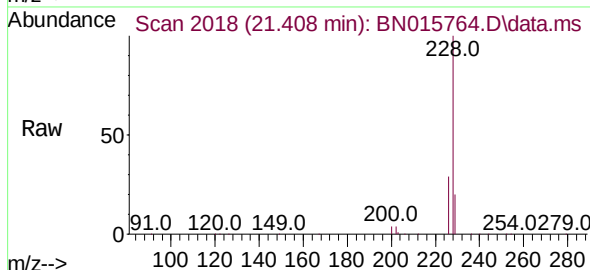




Scan 2018 (21.408 min): BN015760.D\data.ms (-2009) (-)  
 Chrysene  
 Concen: 4.715 ng  
 RT: 21.408 min Scan# 2018  
 Delta R.T. -0.000 min  
 Lab File: BN015764.D  
 Acq: 02 Aug 2021 13:23

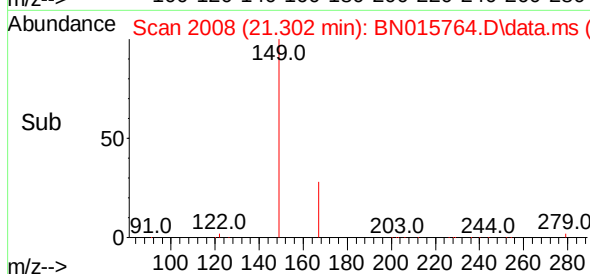
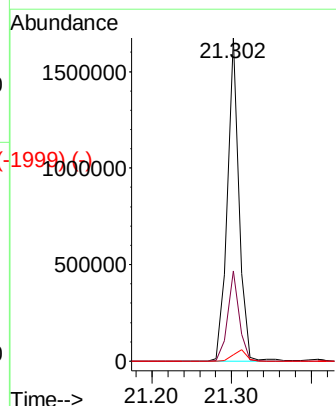
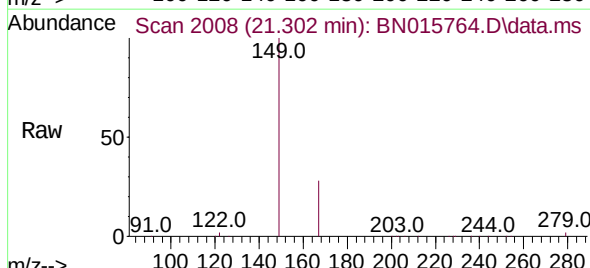
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 2602241 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 226      | 29.5  | 23.3  | 34.9    |
| 229      | 20.1  | 15.7  | 23.5    |



Scan 2008 (21.302 min): BN015760.D\data.ms (-2009) (-)  
 Bis(2-ethylhexyl)phthalate  
 Concen: 5.812 ng  
 RT: 21.302 min Scan# 2008  
 Delta R.T. -0.000 min  
 Lab File: BN015764.D  
 Acq: 02 Aug 2021 13:23

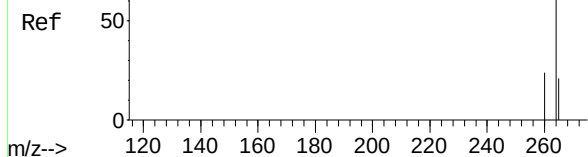
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1675992 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 167      | 27.5  | 21.2  | 31.8    |
| 279      | 3.9   | 3.2   | 4.8     |



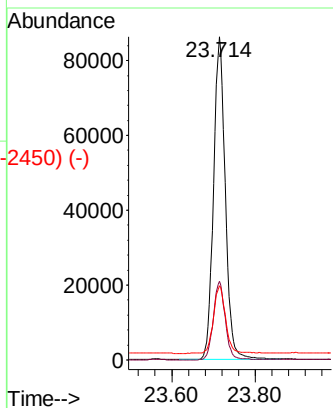
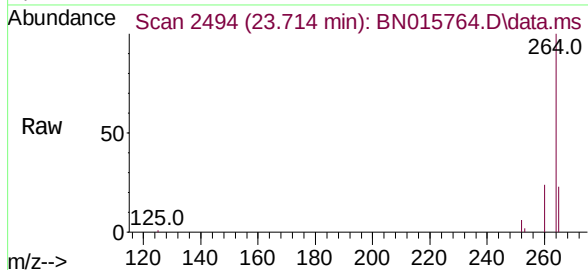
Abundance Scan 2494 (23.714 min): BN015760.D\data.ms (-2450) (-)

Perylene-d12  
Concen: 0.400 ng  
RT: 23.714 min Scan# 2494  
Delta R.T. -0.000 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

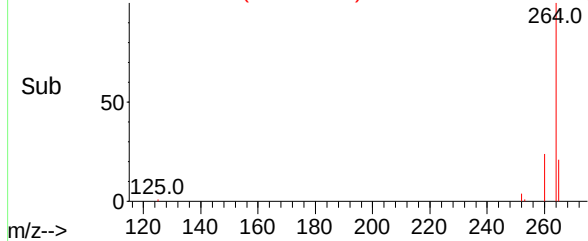
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 264   | Resp: | 169906 |
| Ion      | Ratio | Lower | Upper  |
| 264      | 100   |       |        |
| 260      | 24.3  | 19.5  | 29.3   |
| 265      | 23.0  | 19.2  | 28.8   |

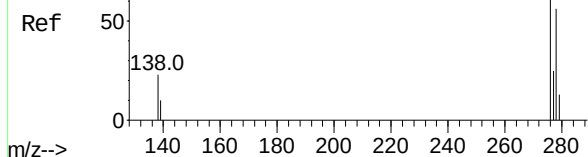


Abundance Scan 2494 (23.714 min): BN015764.D\data.ms (-2450) (-)

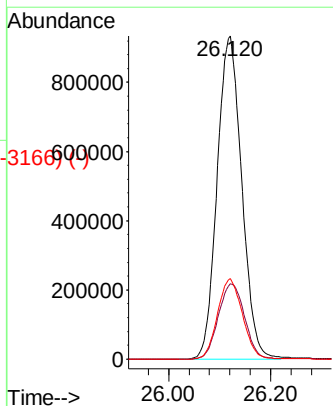
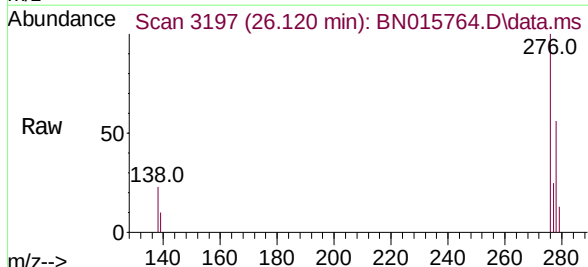


Abundance Scan 3195 (26.113 min): BN015760.D\data.ms (-3126) (-)

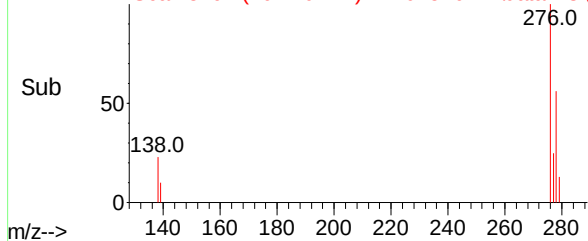
Indeno(1,2,3-cd)pyrene  
Concen: 5.101 ng  
RT: 26.120 min Scan# 3197  
Delta R.T. 0.007 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23



|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 3115093 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 138      | 24.9  | 19.6  | 29.4    |
| 277      | 25.2  | 20.0  | 30.0    |



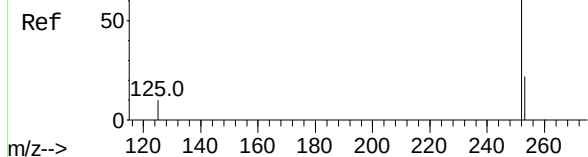
Abundance Scan 3197 (26.120 min): BN015764.D\data.ms (-3166) (-)



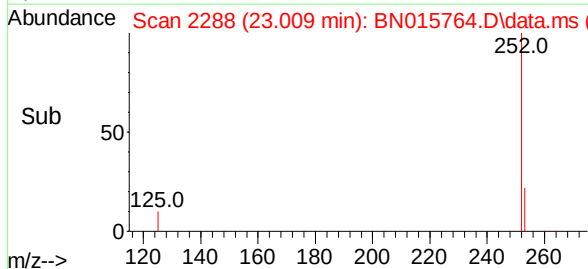
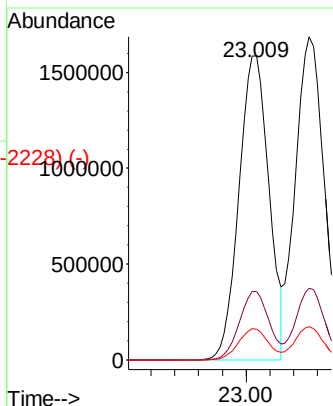
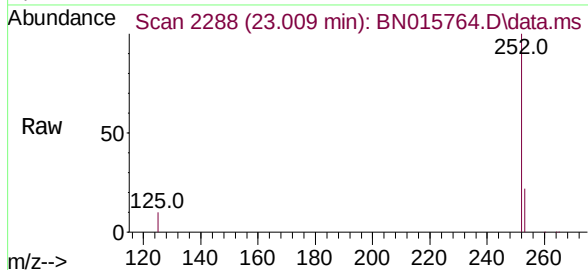
Abundance Scan 2286 (23.002 min): BN015760.D\data.ms (-2287) (-)

Benzo(b)fluoranthene  
Concen: 5.106 ng  
RT: 23.009 min Scan# 2288  
Delta R.T. 0.007 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



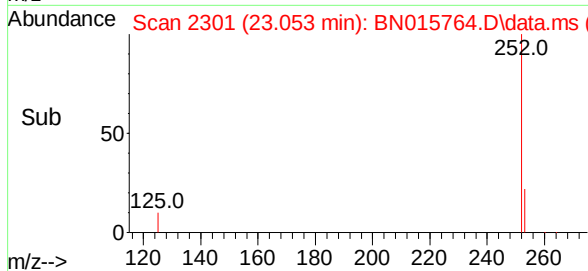
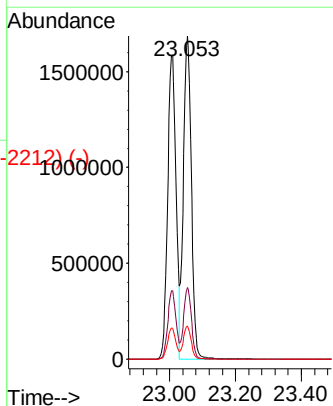
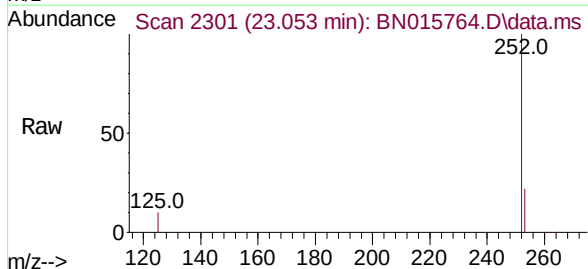
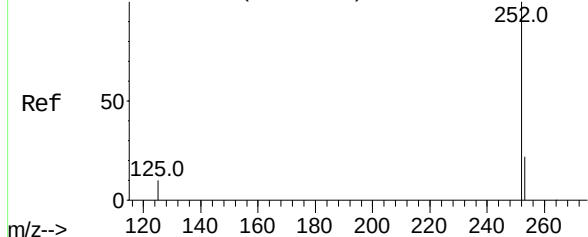
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 2788933 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.4  | 17.7  | 26.5    |
| 125      | 10.1  | 8.2   | 12.4    |



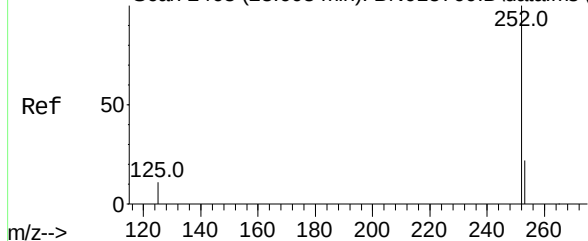
Abundance Scan 2300 (23.050 min): BN015760.D\data.ms (-2298) (-)

Benzo(k)fluoranthene  
Concen: 4.855 ng  
RT: 23.053 min Scan# 2301  
Delta R.T. 0.003 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 2858907 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.2  | 17.8  | 26.6    |
| 125      | 10.3  | 8.3   | 12.5    |



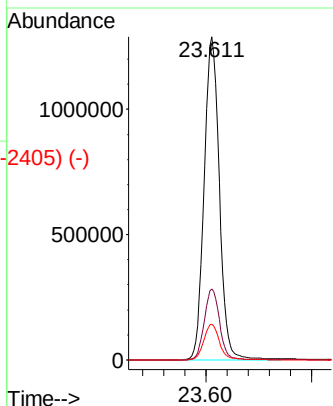
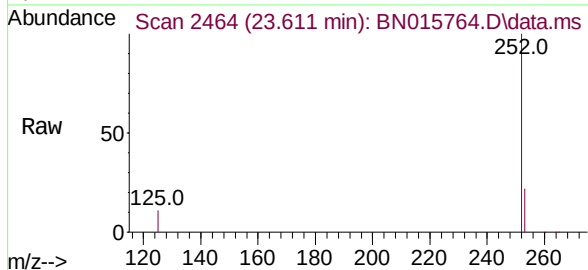
Abundance Scan 2463 (23.608 min): BN015760.D\data.ms (-2405) (-)



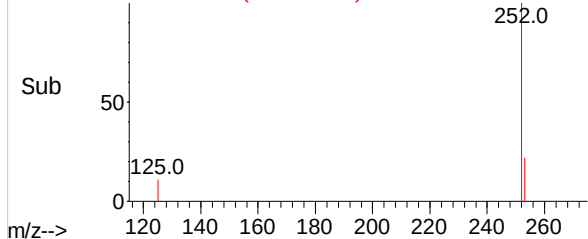
Benzo(a)pyrene  
Concen: 5.157 ng  
RT: 23.611 min Scan# 2464  
Delta R.T. 0.003 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

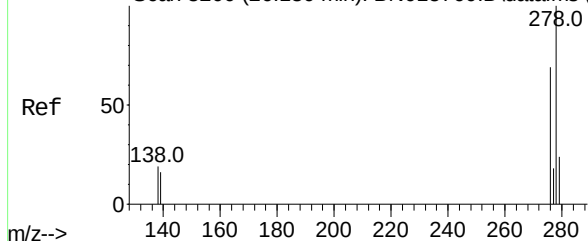
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 2573339 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.1  | 17.8  | 26.8    |
| 125      | 11.1  | 9.0   | 13.6    |



Abundance Scan 2464 (23.611 min): BN015764.D\data.ms (-2405) (-)

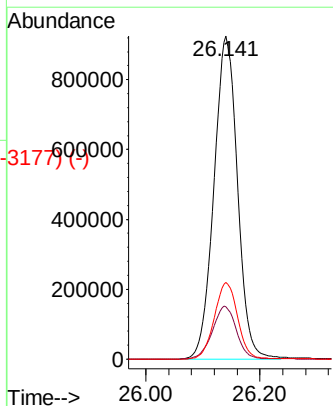
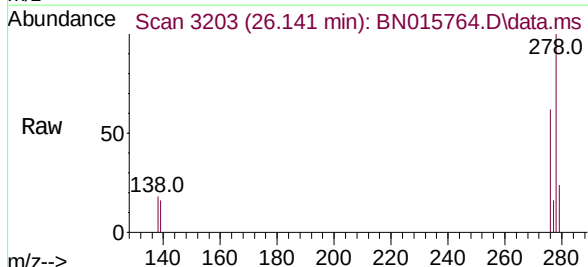


Abundance Scan 3200 (26.130 min): BN015760.D\data.ms (-3177) (-)

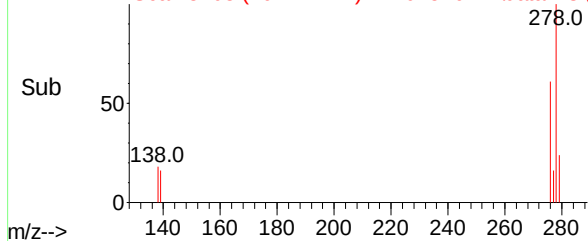


Dibenzo(a,h)anthracene  
Concen: 5.091 ng  
RT: 26.141 min Scan# 3203  
Delta R.T. 0.010 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

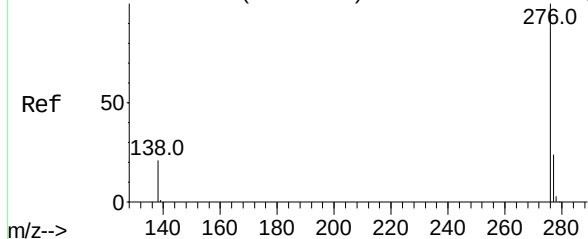
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 278   | Resp: | 2627219 |
| Ion      | Ratio | Lower | Upper   |
| 278      | 100   |       |         |
| 139      | 16.2  | 13.1  | 19.7    |
| 279      | 23.8  | 19.1  | 28.7    |



Abundance Scan 3203 (26.141 min): BN015764.D\data.ms (-3177) (-)



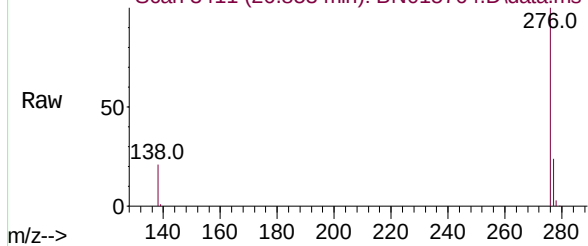
Abundance Scan 3409 (26.846 min): BN015760.D\data.ms (-3370) (-)



Benzo(g,h,i)perylene  
Concen: 4.970 ng  
RT: 26.853 min Scan# 3411  
Delta R.T. 0.007 min  
Lab File: BN015764.D  
Acq: 02 Aug 2021 13:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Abundance Scan 3411 (26.853 min): BN015764.D\data.ms



|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 2646321 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 277      | 24.0  | 19.0  | 28.6    |
| 138      | 21.4  | 16.6  | 24.8    |

Abundance Scan 3411 (26.853 min): BN015764.D\data.ms (-3351) (-)

