

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103020\  
 Data File : BN012466.D  
 Acq On : 30 Oct 2020 12:46  
 Operator : CG/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Oct 30 13:17:35 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN103020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 30 12:11:25 2020  
 Response via : Initial Calibration

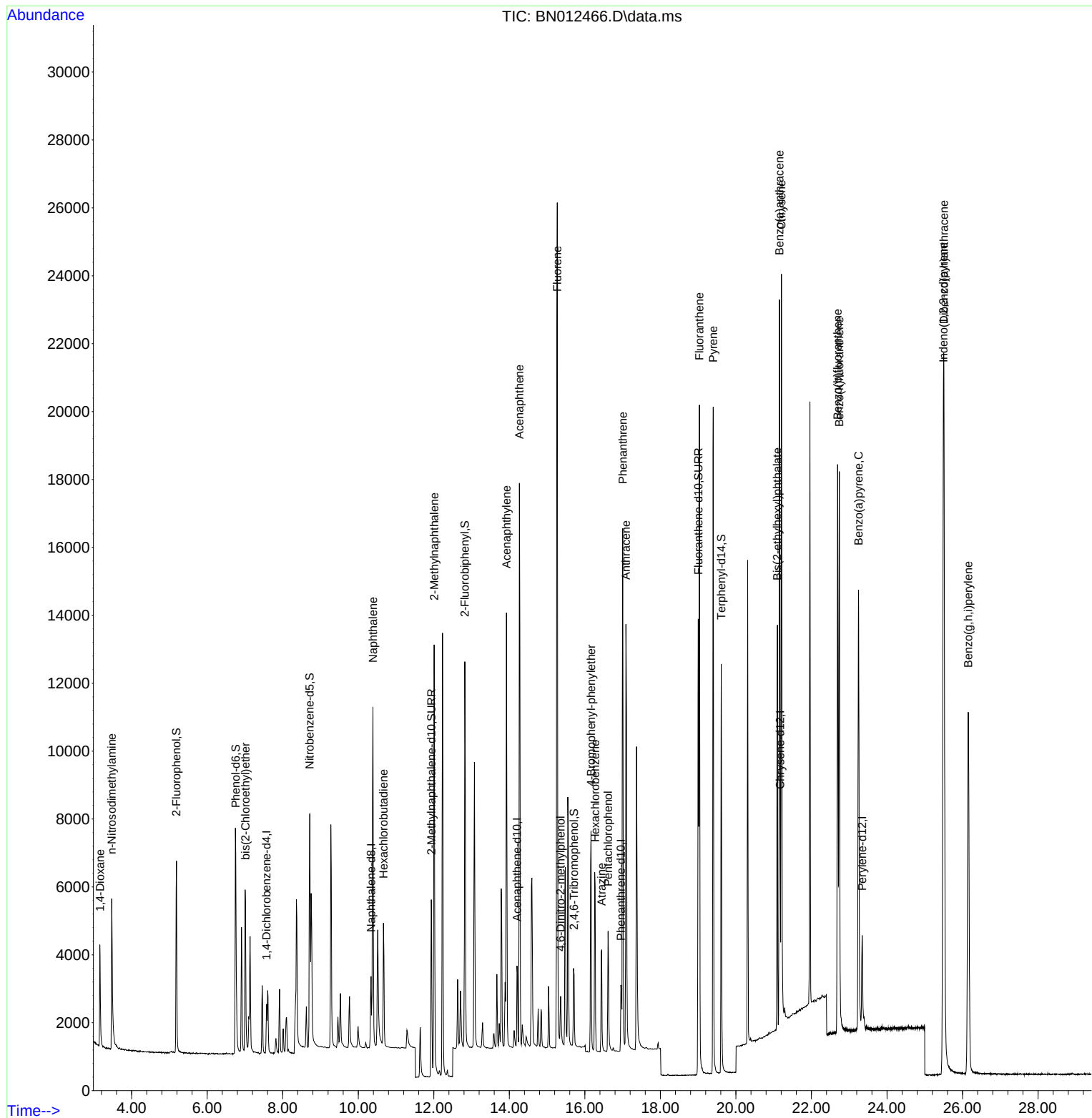
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.570  | 152  | 654      | 0.40 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.339 | 136  | 2779     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.204 | 164  | 1550     | 0.40 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 16.956 | 188  | 3057     | 0.40 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.173 | 240  | 3249     | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.343 | 264  | 3722     | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.186  | 112  | 3693     | 1.62 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.756  | 99   | 4850     | 1.79 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.716  | 82   | 5662     | 1.85 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.935 | 152  | 7843     | 1.76 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.714 | 330  | 1755     | 1.59 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.821 | 172  | 10063    | 1.74 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.002 | 212  | 16365    | 1.73 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.613 | 244  | 13028    | 1.71 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.165  | 88   | 1746     | 1.64 | ng    | # 83     |
| 3) n-Nitrosodimethylamine     | 3.471  | 42   | 4550     | 1.76 | ng    | # 72     |
| 6) bis(2-Chloroethyl)ether    | 7.014  | 93   | 3318     | 1.80 | ng    | # 86     |
| 9) Naphthalene                | 10.389 | 128  | 13193    | 1.70 | ng    | 96       |
| 10) Hexachlorobutadiene       | 10.668 | 225  | 2687     | 1.63 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.011 | 142  | 8870     | 1.76 | ng    | # 92     |
| 16) Acenaphthylene            | 13.925 | 152  | 13067    | 1.71 | ng    | 100      |
| 17) Acenaphthene              | 14.268 | 154  | 8137     | 1.66 | ng    | 91       |
| 18) Fluorene                  | 15.270 | 166  | 10372    | 1.66 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.359 | 198  | 1205     | 1.69 | ng    | # 65     |
| 21) 4-Bromophenyl-phenylether | 16.165 | 248  | 3311     | 1.79 | ng    | 92       |
| 22) Hexachlorobenzene         | 16.274 | 284  | 3925     | 1.75 | ng    | # 83     |
| 23) Atrazine                  | 16.445 | 200  | 3098     | 1.75 | ng    | # 93     |
| 24) Pentachlorophenol         | 16.615 | 266  | 1831     | 1.76 | ng    | 98       |
| 25) Phenanthrene              | 17.004 | 178  | 15927    | 1.79 | ng    | 98       |
| 26) Anthracene                | 17.090 | 178  | 14975    | 1.81 | ng    | 99       |
| 28) Fluoranthene              | 19.032 | 202  | 18569    | 1.75 | ng    | 100      |
| 30) Pyrene                    | 19.400 | 202  | 18810    | 1.71 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.152 | 228  | 17916    | 1.81 | ng    | 99       |
| 33) Chrysene                  | 21.205 | 228  | 18433    | 1.66 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.099 | 149  | 10945    | 1.69 | ng    | 92       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.493 | 276  | 26948    | 1.69 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.693 | 252  | 20928    | 1.78 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.737 | 252  | 20918    | 1.64 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.247 | 252  | 19553    | 1.72 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 25.506 | 278  | 22181    | 1.72 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.153 | 276  | 22566    | 1.67 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

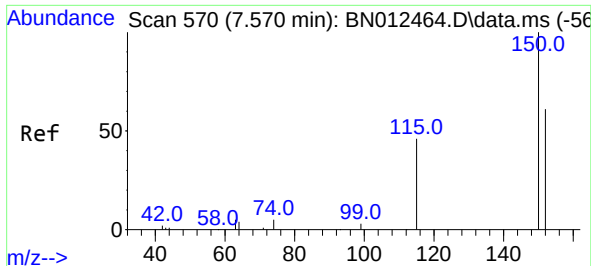
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103020\  
Data File : BN012466.D  
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Operator : CG/JU  
Sample : SSTDICC1.6  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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SSTDICC1.6

Quant Time: Oct 30 13:17:35 2020  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 30 12:11:25 2020  
Response via : Initial Calibration

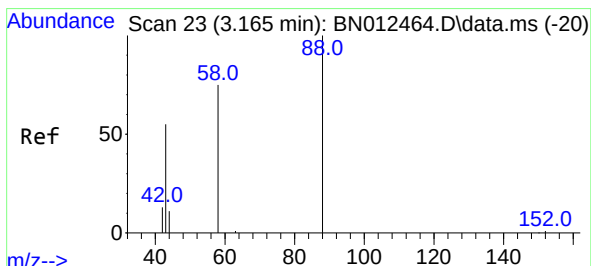
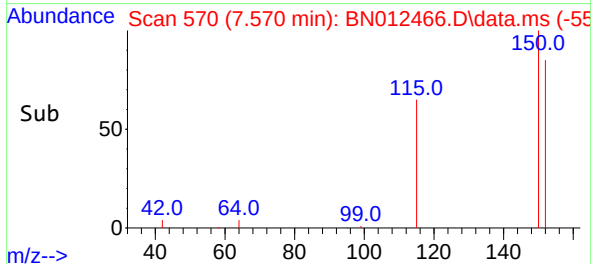
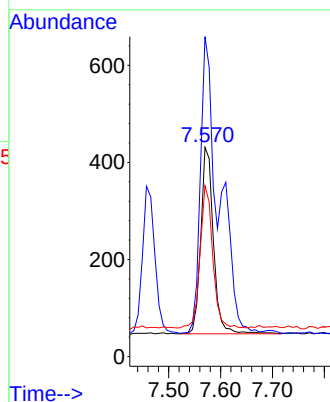
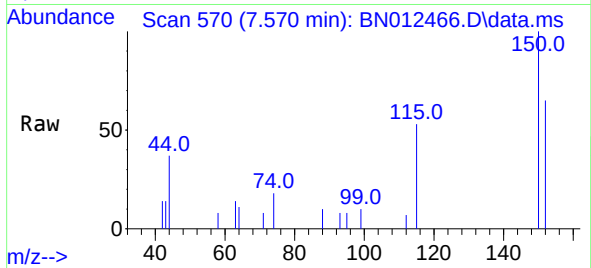




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.570 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

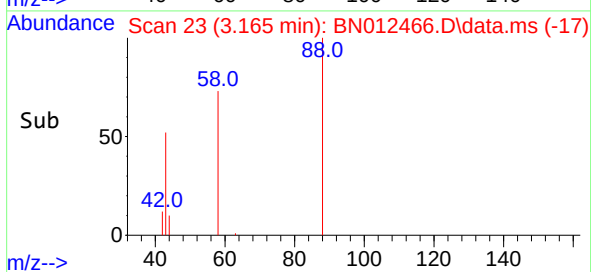
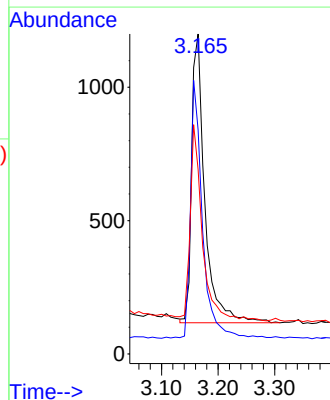
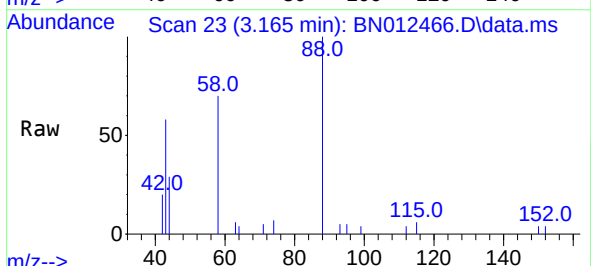
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:152 Resp: 654  
Ion Ratio Lower Upper  
152 100  
150 152.9 116.6 174.8  
115 81.7 52.9 79.3#

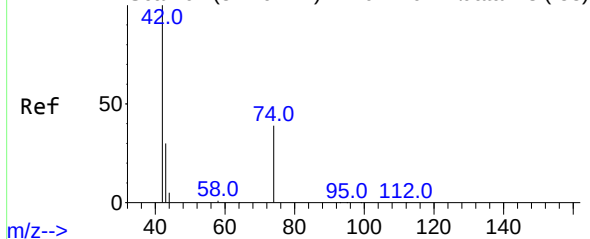


#2  
1,4-Dioxane  
Concen: 1.64 ng  
RT: 3.165 min Scan# 23  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion: 88 Resp: 1746  
Ion Ratio Lower Upper  
88 100  
58 80.0 59.4 89.2  
43 63.0 32.3 48.5#



Abundance Scan 62 (3.479 min): BN012464.D\data.ms (-58)

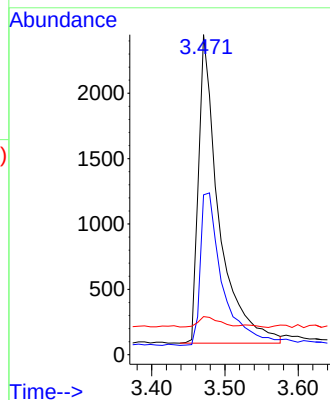
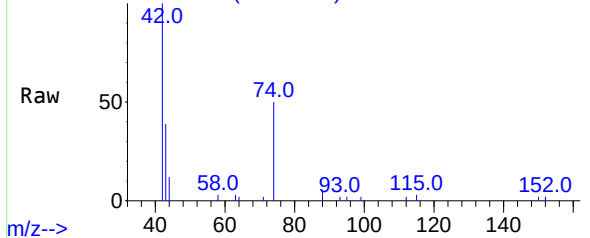


#3  
n-Nitrosodimethylamine  
Concen: 1.76 ng  
RT: 3.471 min Scan# 61  
Delta R.T. -0.008 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

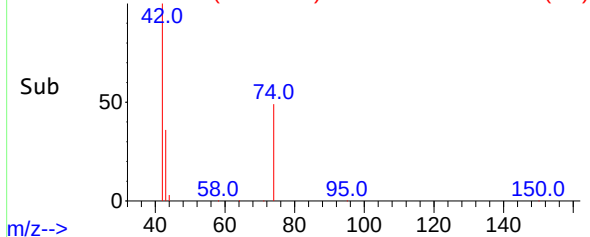
Tgt Ion: 42 Resp: 4550  
Ion Ratio Lower Upper  
42 100  
74 54.3 64.4 96.6#  
44 3.6 2.8 4.2

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

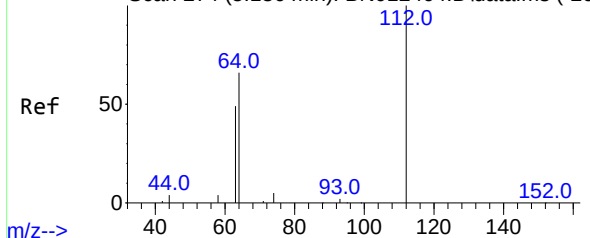
Abundance Scan 61 (3.471 min): BN012466.D\data.ms



Abundance Scan 61 (3.471 min): BN012466.D\data.ms (-50)



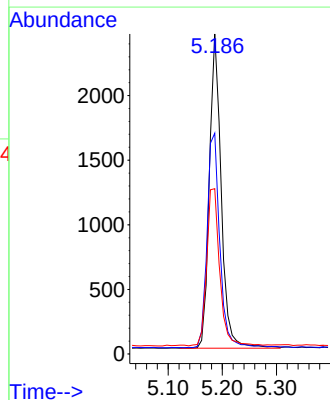
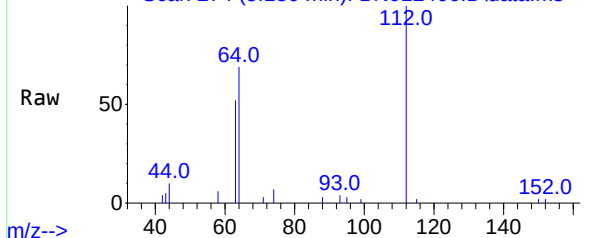
Abundance Scan 274 (5.186 min): BN012464.D\data.ms (-26)



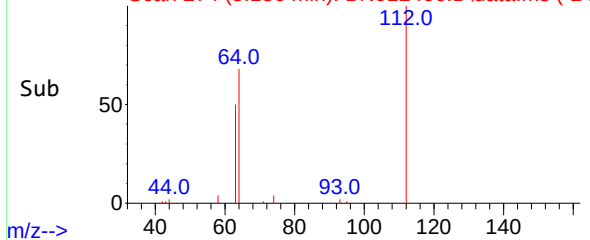
#4  
2-Fluorophenol  
Concen: 1.62 ng  
RT: 5.186 min Scan# 274  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

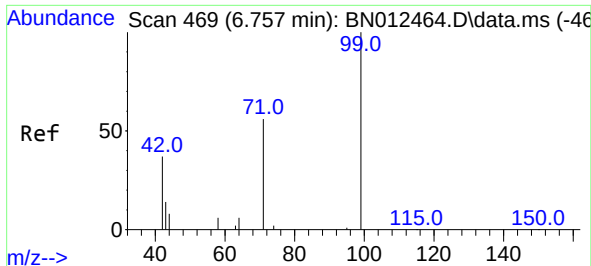
Tgt Ion: 112 Resp: 3693  
Ion Ratio Lower Upper  
112 100  
64 73.9 49.5 74.3  
63 54.9 32.0 48.0#

Abundance Scan 274 (5.186 min): BN012466.D\data.ms



Abundance Scan 274 (5.186 min): BN012466.D\data.ms (-24)

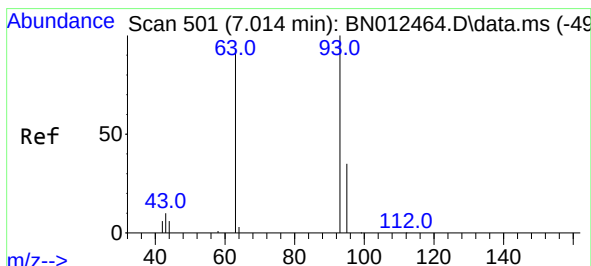
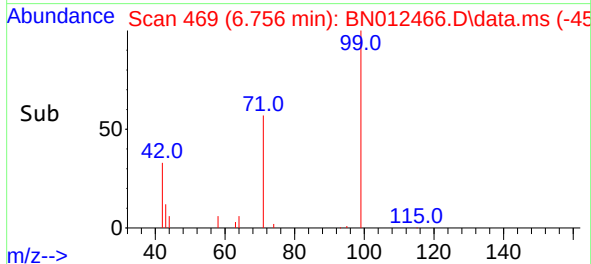
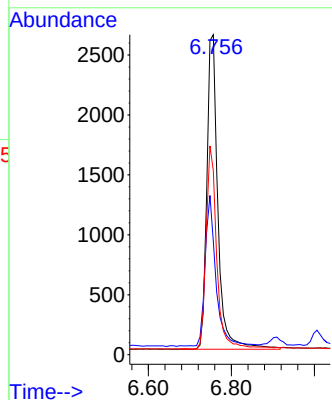
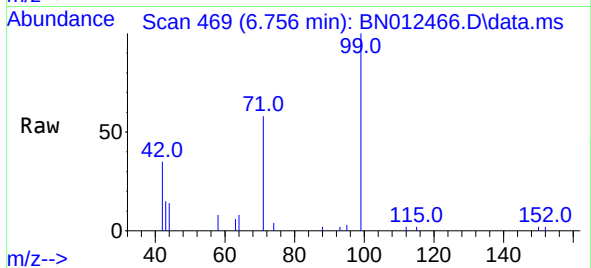




#5  
Phenol-d6  
Concen: 1.79 ng  
RT: 6.756 min Scan# 469  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

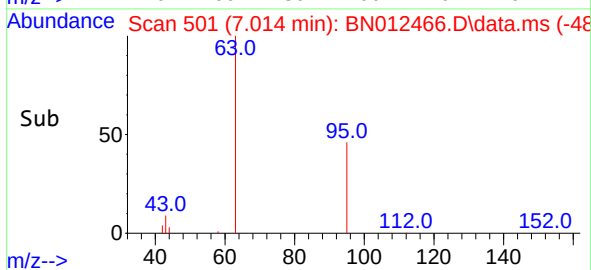
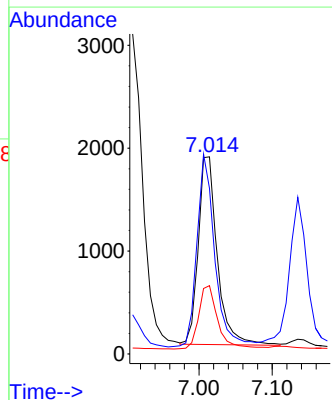
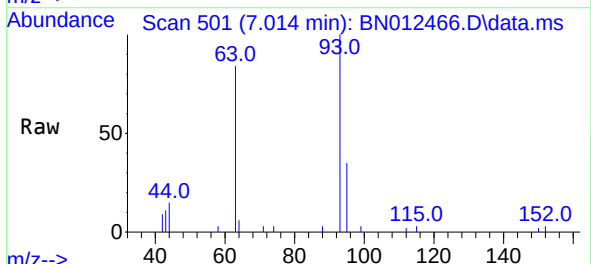
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

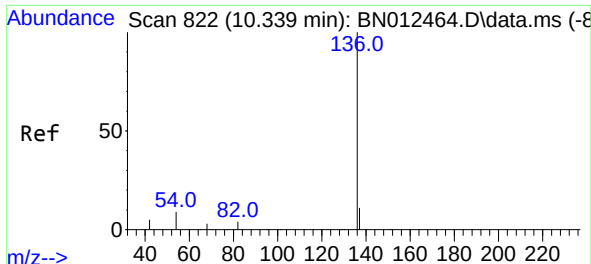
Tgt Ion: 99 Resp: 4850  
Ion Ratio Lower Upper  
99 100  
42 46.5 22.4 33.6#  
71 62.6 37.8 56.6#



#6  
bis(2-Chloroethyl)ether  
Concen: 1.80 ng  
RT: 7.014 min Scan# 501  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion: 93 Resp: 3318  
Ion Ratio Lower Upper  
93 100  
63 95.8 63.1 94.7#  
95 34.1 26.1 39.1

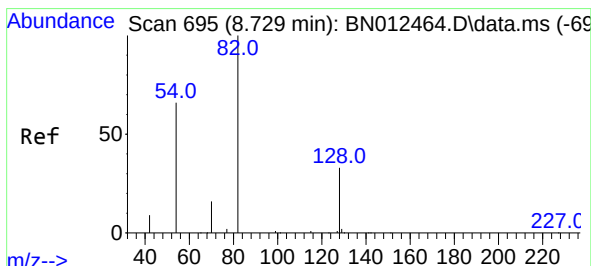
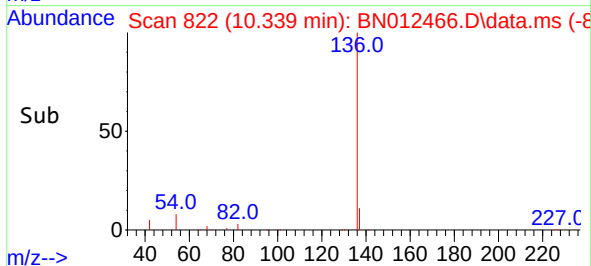
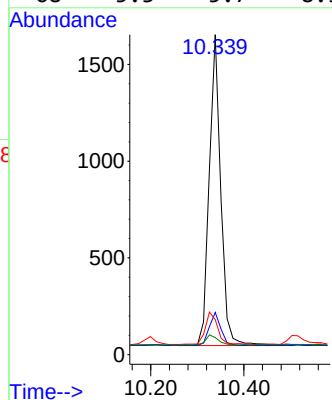
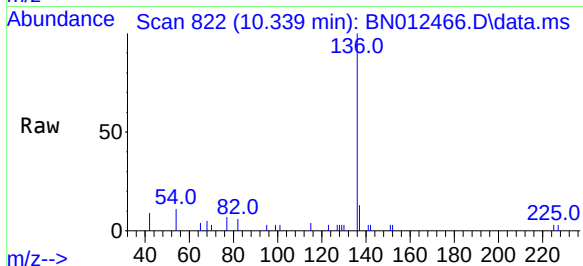




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.339 min Scan# 822  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

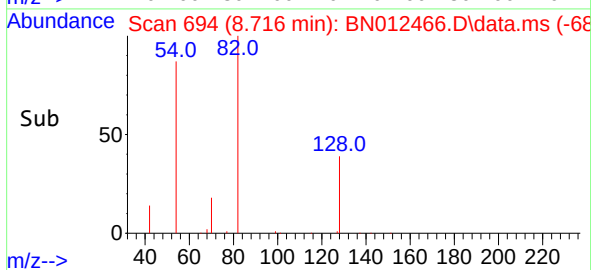
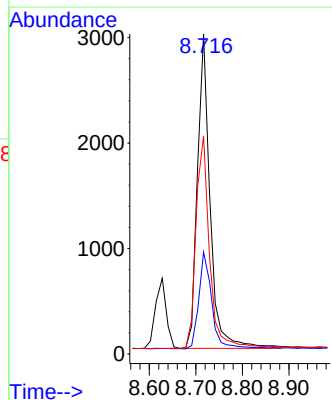
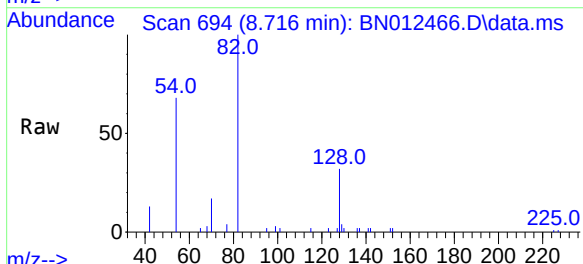
Instrument :  
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ClientSampleId :  
SSTDICC1.6

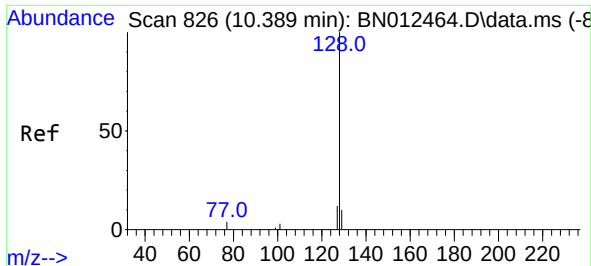
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2779  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 13.2  | 10.6  | 15.8  |
| 54       | 10.9  | 8.6   | 12.8  |
| 68       | 5.3   | 5.7   | 8.5#  |



#8  
Nitrobenzene-d5  
Concen: 1.85 ng  
RT: 8.716 min Scan# 694  
Delta R.T. -0.013 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5662  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 31.8  | 30.6  | 46.0  |
| 54       | 68.2  | 48.3  | 72.5  |

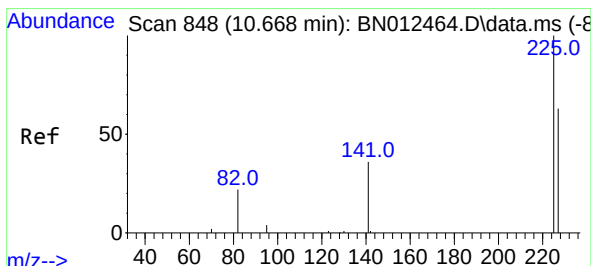
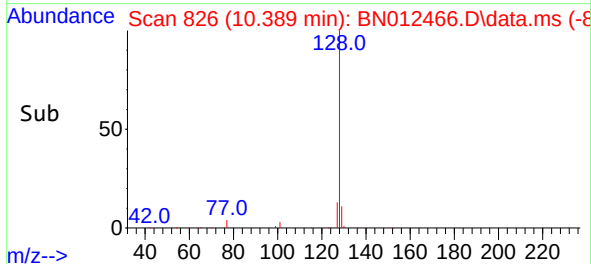
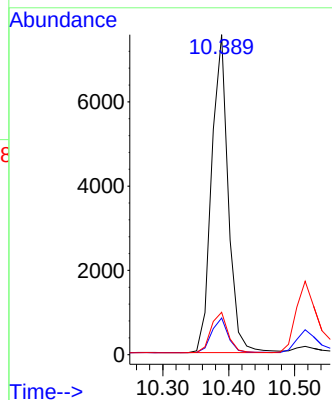
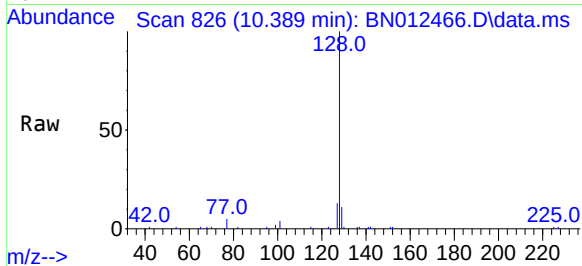




#9  
Naphthalene  
Concen: 1.70 ng  
RT: 10.389 min Scan# 826  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

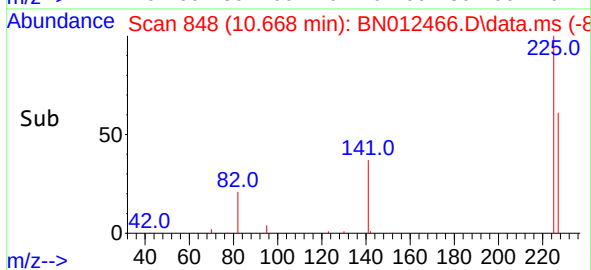
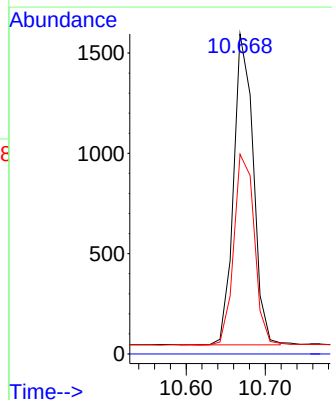
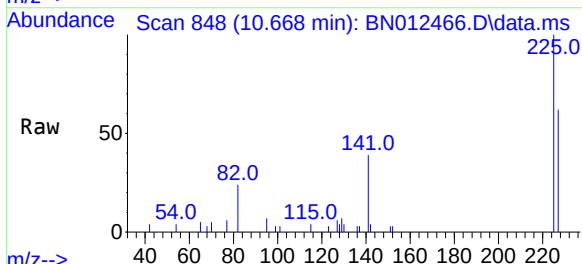
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

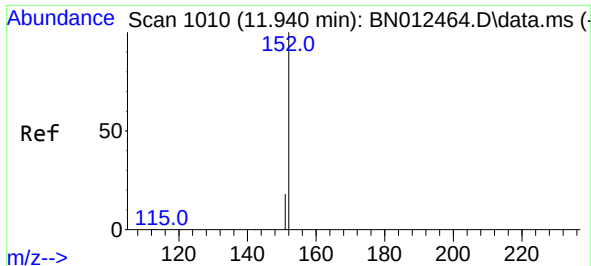
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 13193 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.5  | 9.8   | 14.8  |
| 127      | 13.2  | 12.2  | 18.4  |



#10  
Hexachlorobutadiene  
Concen: 1.63 ng  
RT: 10.668 min Scan# 848  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 2687  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.8  | 51.0  | 76.6  |

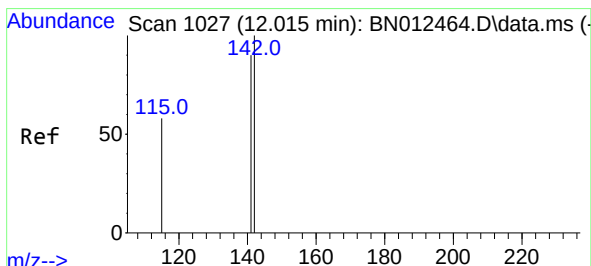
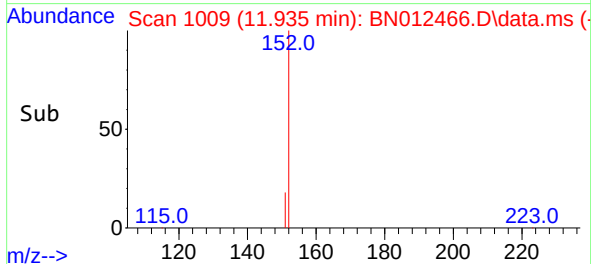
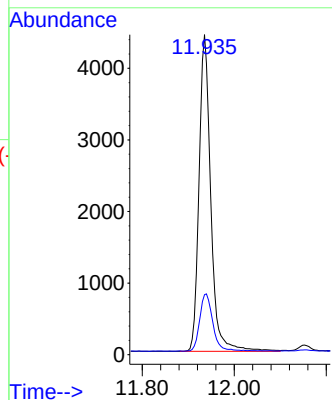
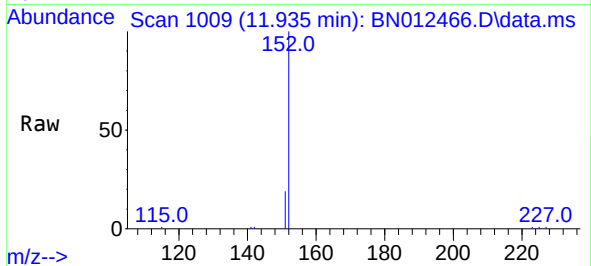




#11  
2-Methylnaphthalene-d10  
Concen: 1.76 ng  
RT: 11.935 min Scan# 1009  
Delta R.T. -0.005 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

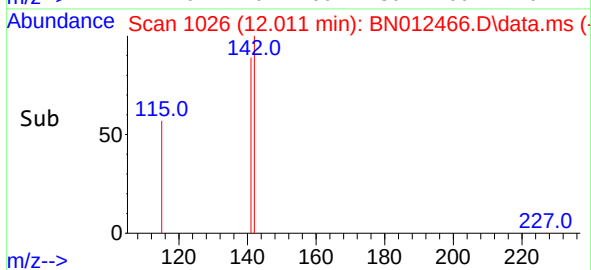
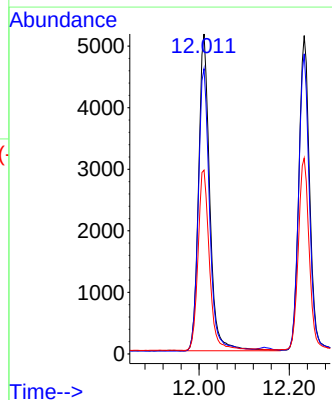
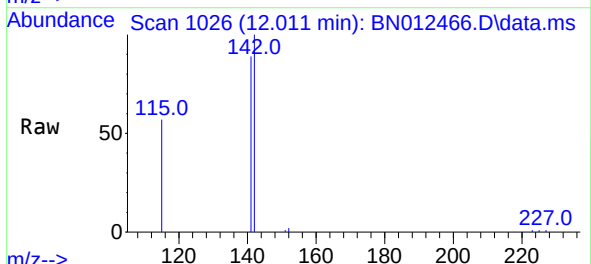
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:152 Resp: 7843  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.7 25.1

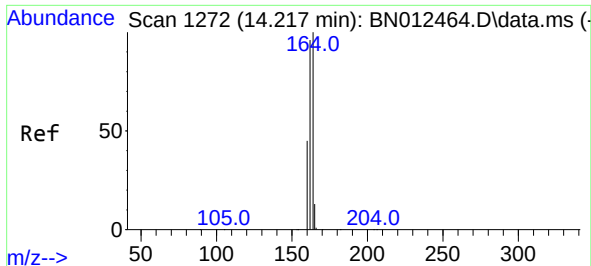


#12  
2-Methylnaphthalene  
Concen: 1.76 ng  
RT: 12.011 min Scan# 1026  
Delta R.T. -0.005 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion:142 Resp: 8870  
Ion Ratio Lower Upper  
142 100  
141 89.1 69.4 104.2  
115 57.4 35.7 53.5#





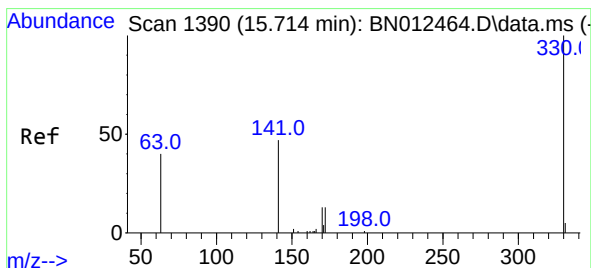
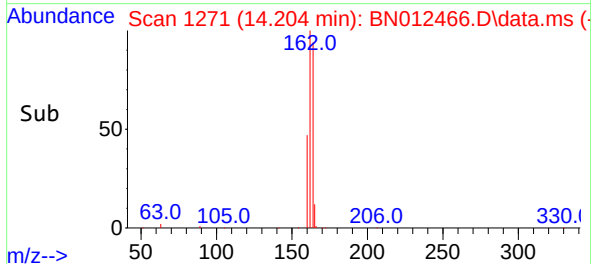
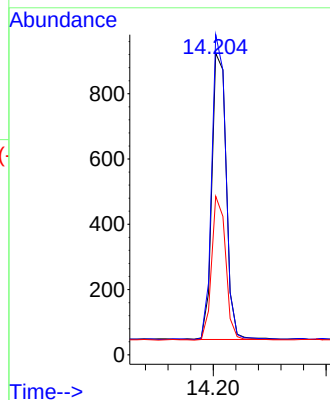
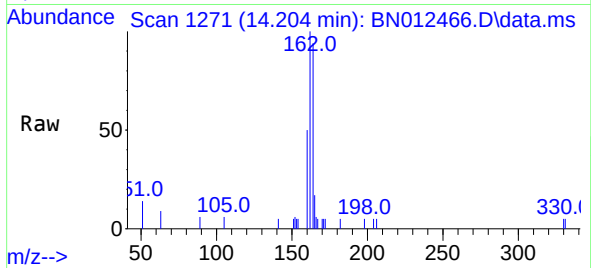


#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.204 min Scan# 1271  
Delta R.T. -0.013 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:164 Resp: 1550

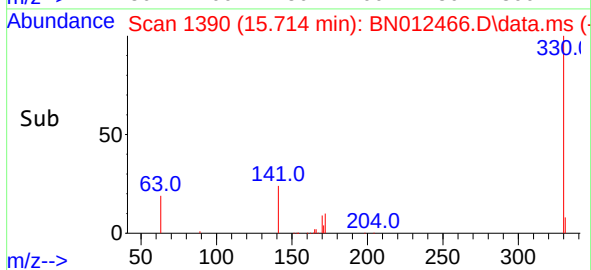
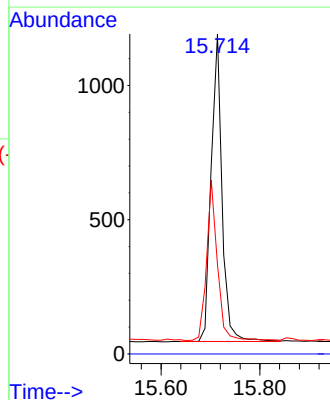
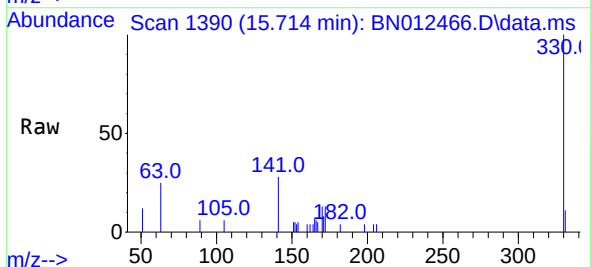
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 106.2 | 80.6  | 120.8 |
| 160 | 52.6  | 39.5  | 59.3  |

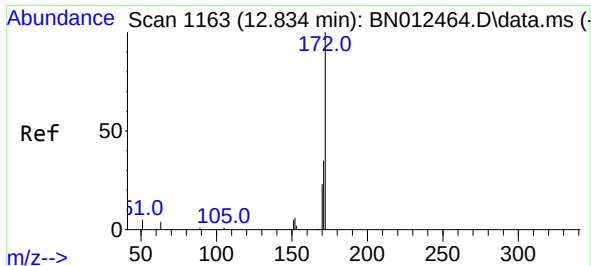


#14  
2,4,6-Tribromophenol  
Concen: 1.59 ng  
RT: 15.714 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion:330 Resp: 1755

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 0.0   | 0.0   | 0.0   |
| 141 | 51.8  | 34.4  | 51.6# |

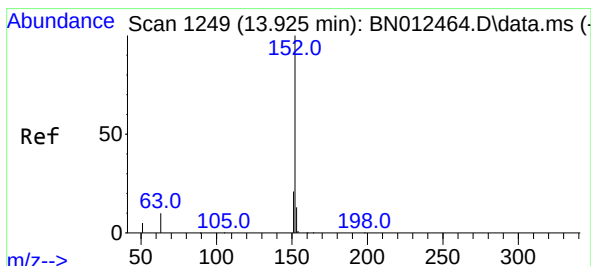
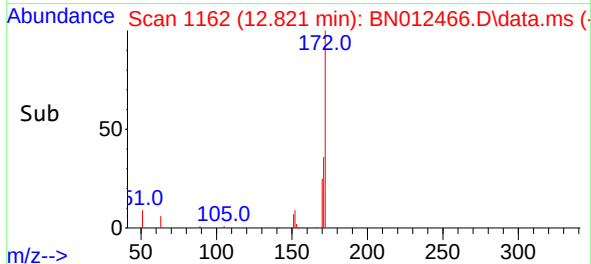
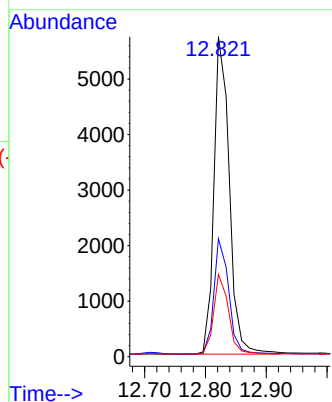
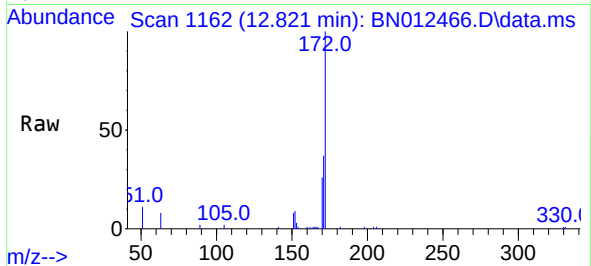




#15  
2-Fluorobiphenyl  
Concen: 1.74 ng  
RT: 12.821 min Scan# 1162  
Delta R.T. -0.013 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

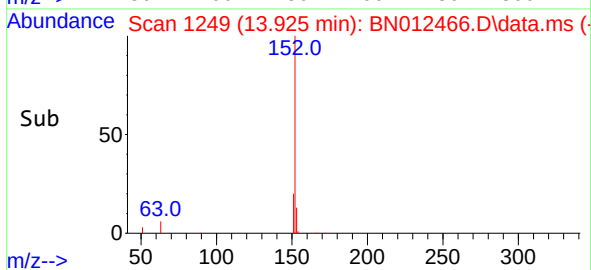
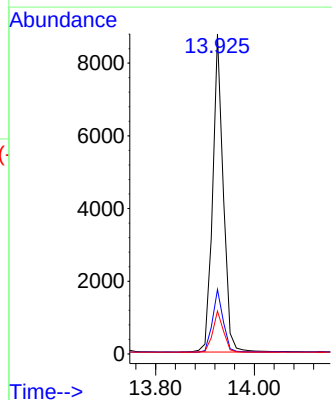
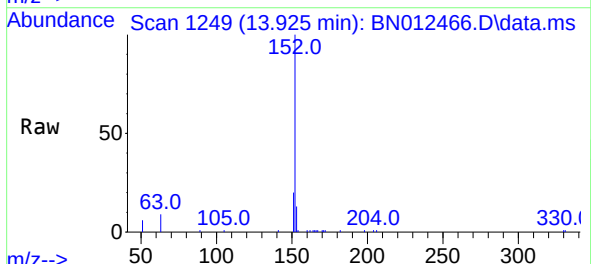
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

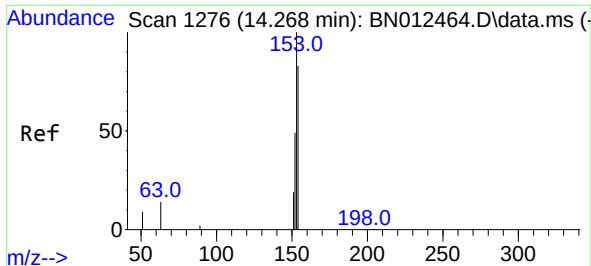
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 10063 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 36.8  | 28.2  | 42.4  |
| 170      | 25.7  | 20.0  | 30.0  |



#16  
Acenaphthylene  
Concen: 1.71 ng  
RT: 13.925 min Scan# 1249  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 13067 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 20.0  | 15.8  | 23.8  |
| 153      | 13.1  | 10.6  | 16.0  |

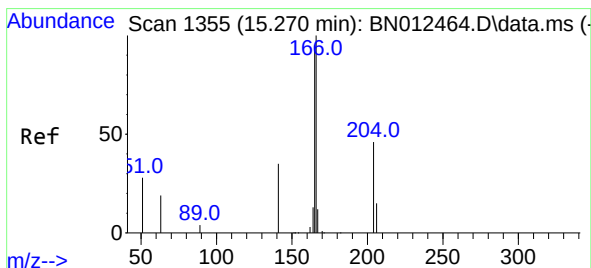
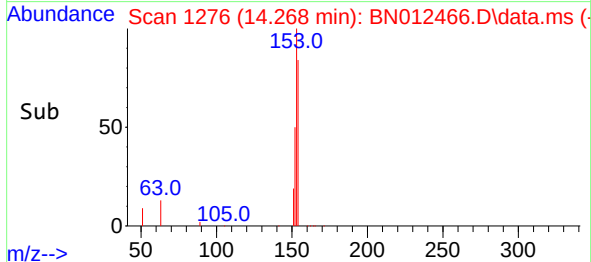
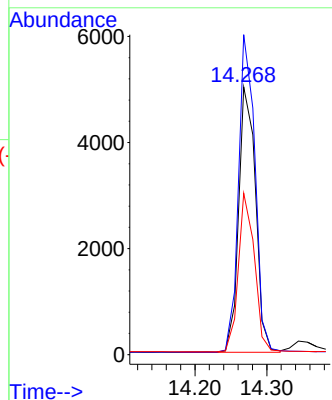
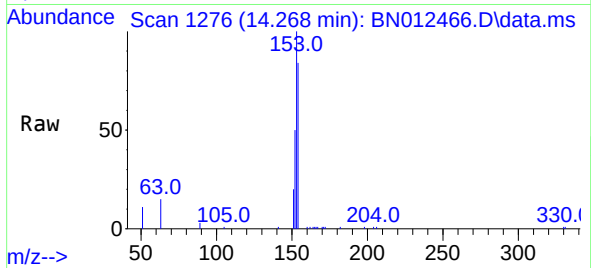




#17  
Acenaphthene  
Concen: 1.66 ng  
RT: 14.268 min Scan# 1276  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

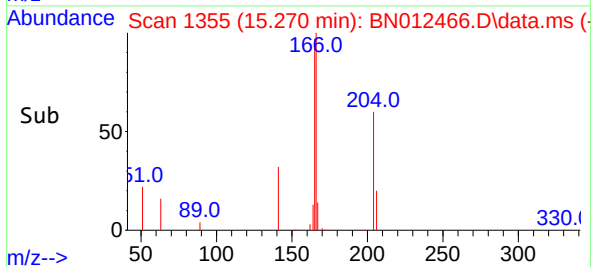
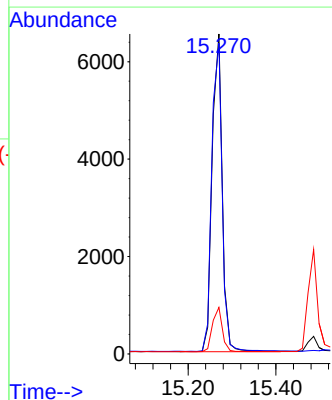
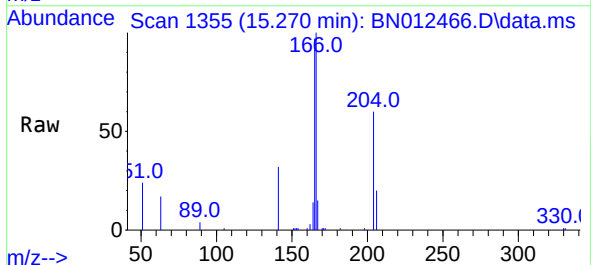
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

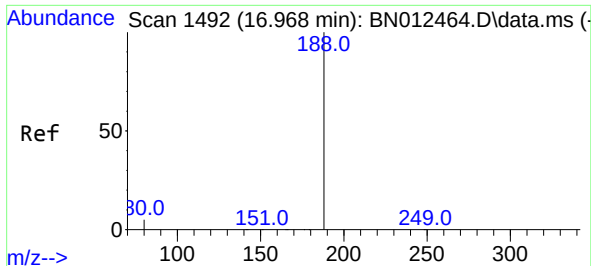
Tgt Ion:154 Resp: 8137  
Ion Ratio Lower Upper  
154 100  
153 117.3 83.6 125.4  
152 57.2 43.9 65.9



#18  
Fluorene  
Concen: 1.66 ng  
RT: 15.270 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion:166 Resp: 10372  
Ion Ratio Lower Upper  
166 100  
165 99.9 78.6 118.0  
167 13.7 10.7 16.1

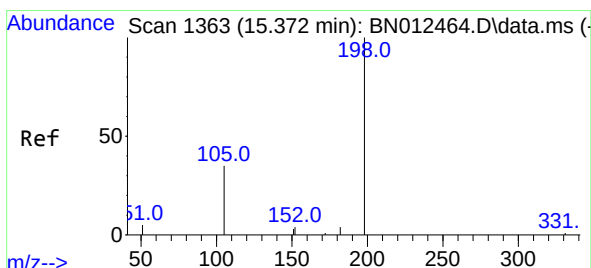
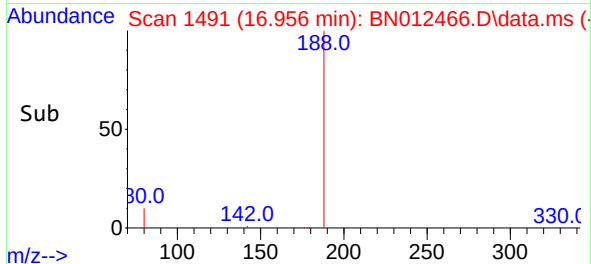
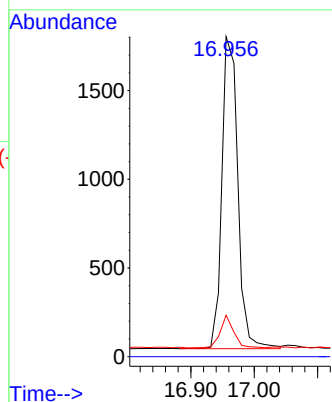
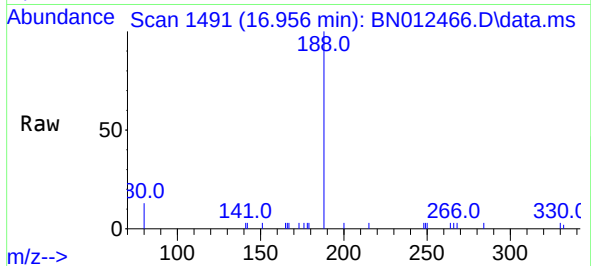




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.956 min Scan# 1491  
Delta R.T. -0.012 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

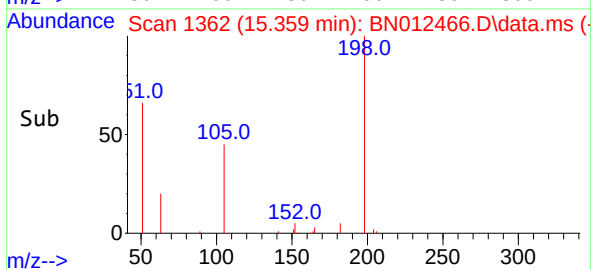
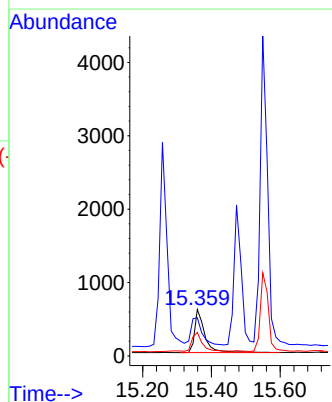
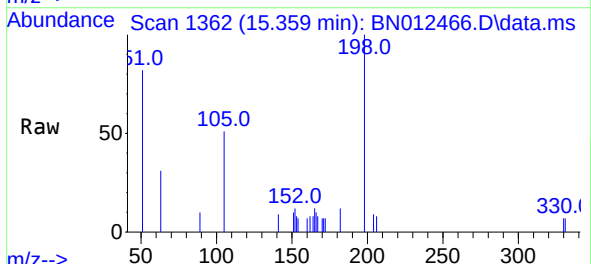
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

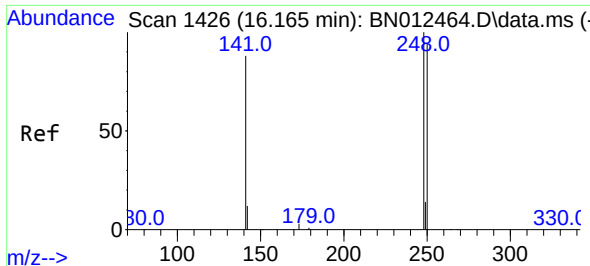
|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 3057  |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 13.0  | 5.0   |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 1.69 ng  
RT: 15.359 min Scan# 1362  
Delta R.T. -0.013 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 1205  |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 51          | 82.3  | 43.5  |
| 105         | 50.6  | 27.2  |

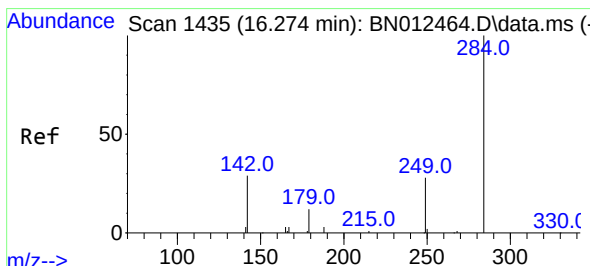
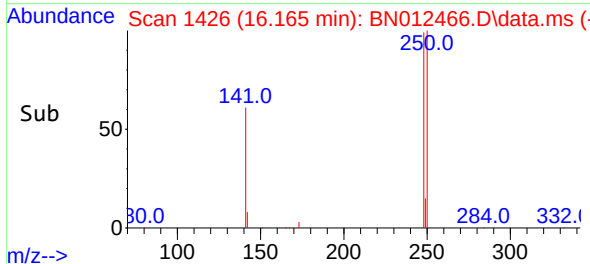
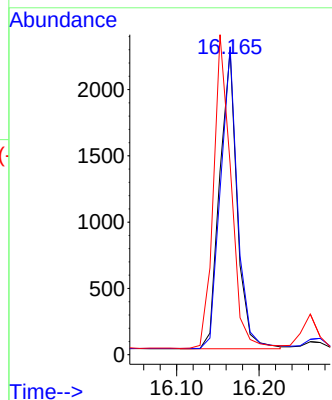
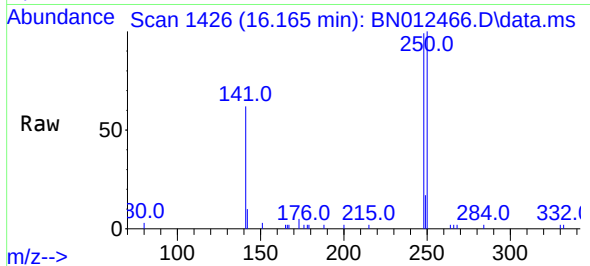




#21  
4-Bromophenyl-phenylether  
Concen: 1.79 ng  
RT: 16.165 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

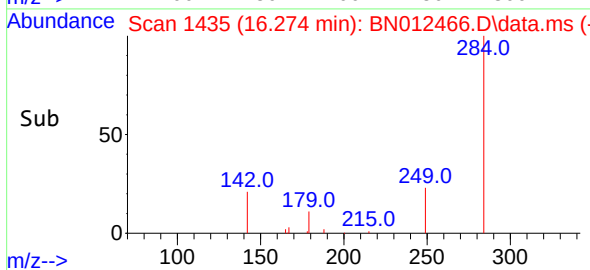
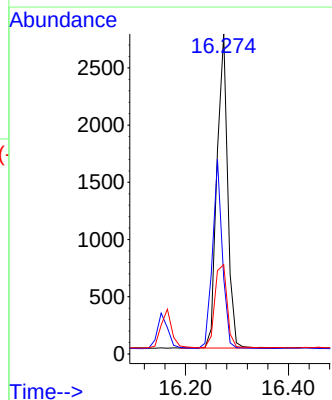
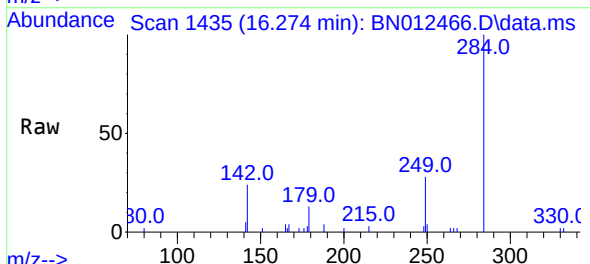
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

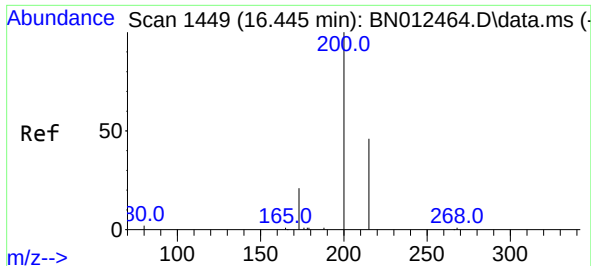
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 3311  |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 101.2 | 77.3  | 115.9 |
| 141      | 62.7  | 57.8  | 86.8  |



#22  
Hexachlorobenzene  
Concen: 1.75 ng  
RT: 16.274 min Scan# 1435  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 3925  |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 56.5  | 32.0  | 48.0# |
| 249      | 30.7  | 27.0  | 40.6  |

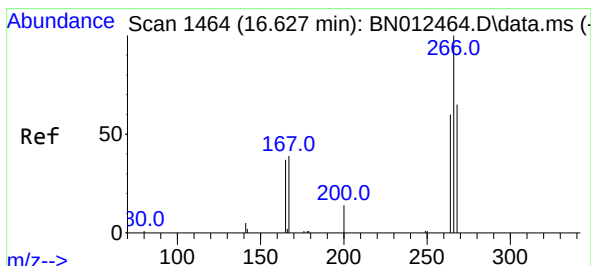
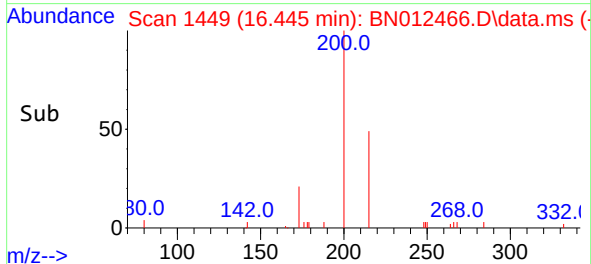
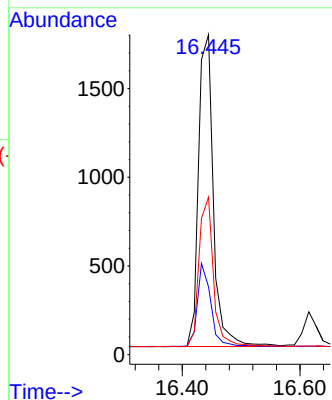
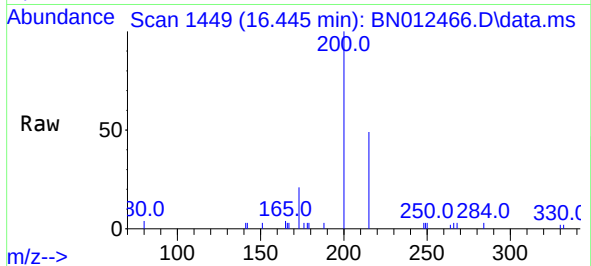




#23  
Atrazine  
Concen: 1.75 ng  
RT: 16.445 min Scan# 1449  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

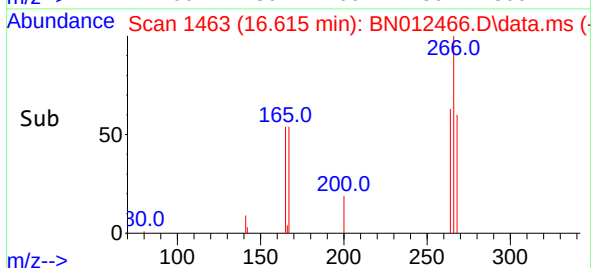
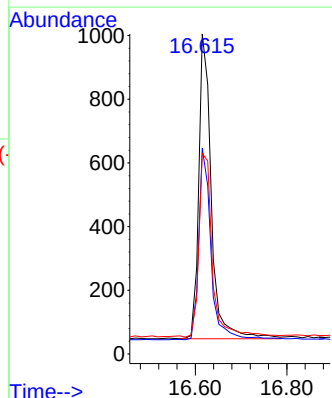
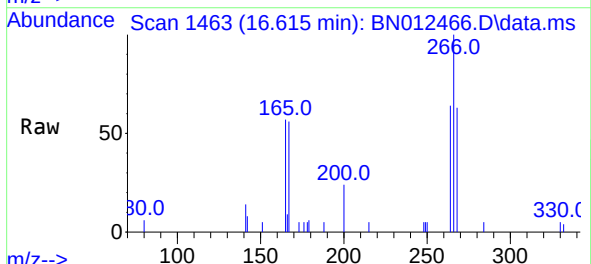
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

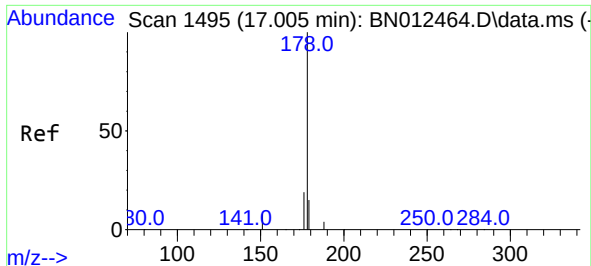
Tgt Ion:200 Resp: 3098  
Ion Ratio Lower Upper  
200 100  
173 21.2 22.8 34.2#  
215 49.3 38.1 57.1



#24  
Pentachlorophenol  
Concen: 1.76 ng  
RT: 16.615 min Scan# 1463  
Delta R.T. -0.012 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion:266 Resp: 1831  
Ion Ratio Lower Upper  
266 100  
264 62.2 50.9 76.3  
268 63.4 51.5 77.3

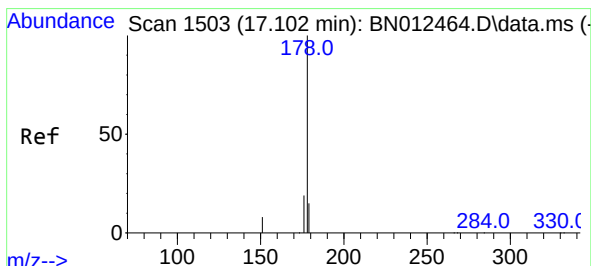
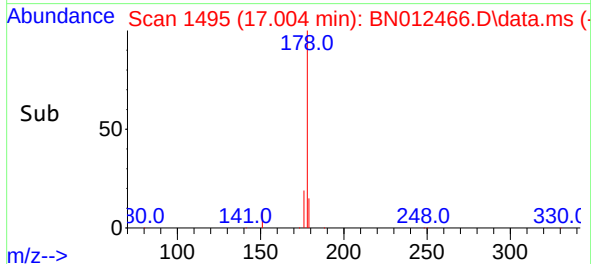
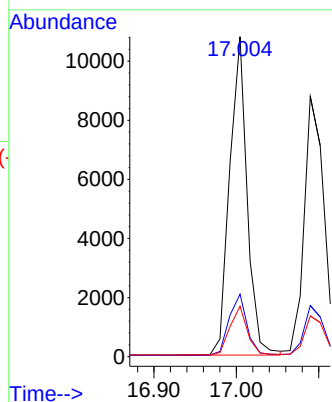
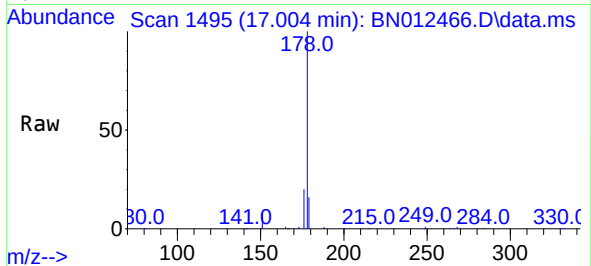




#25  
Phenanthrene  
Concen: 1.79 ng  
RT: 17.004 min Scan# 1495  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

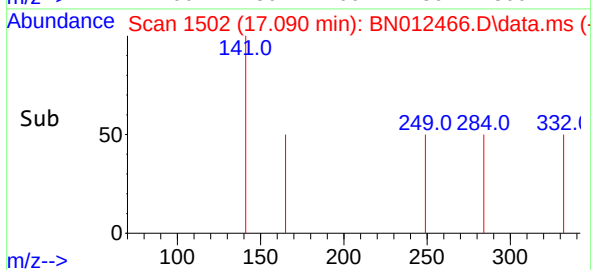
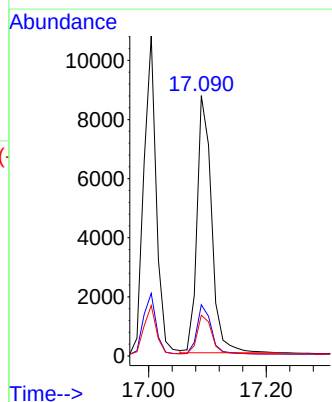
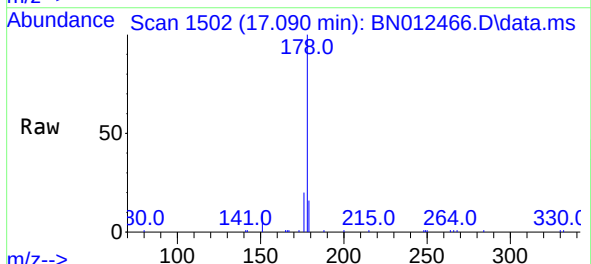
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

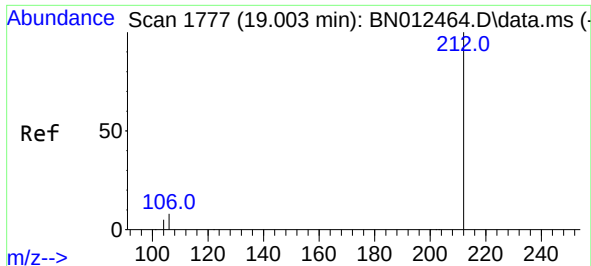
Tgt Ion:178 Resp: 15927  
Ion Ratio Lower Upper  
178 100  
176 19.7 14.8 22.2  
179 15.3 12.4 18.6



#26  
Anthracene  
Concen: 1.81 ng  
RT: 17.090 min Scan# 1502  
Delta R.T. -0.012 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion:178 Resp: 14975  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.8 22.2  
179 15.3 12.5 18.7



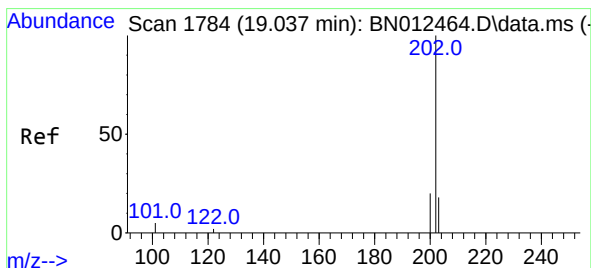
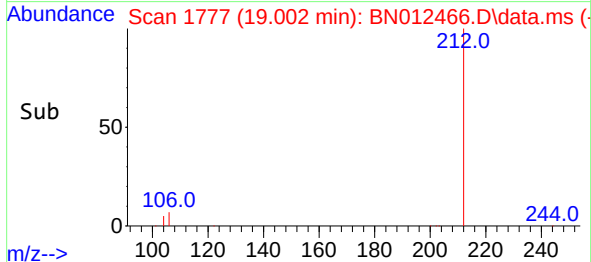
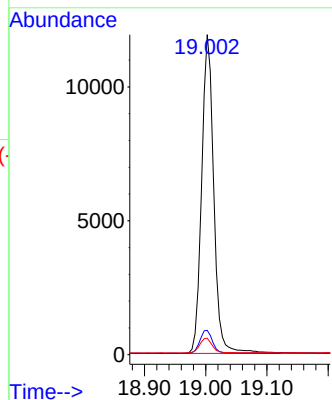
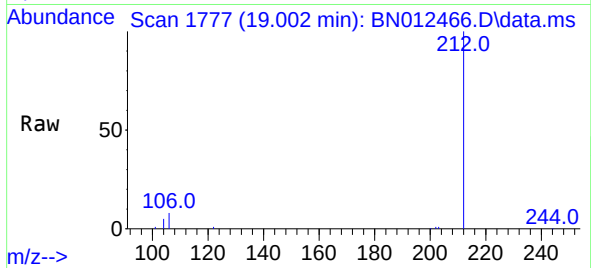


#27  
Fluoranthene-d10  
Concen: 1.73 ng  
RT: 19.002 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:212 Resp: 16365

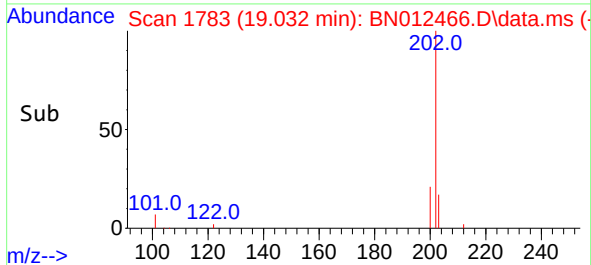
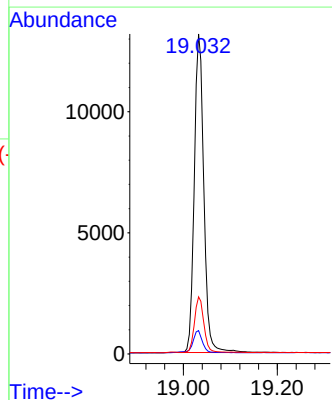
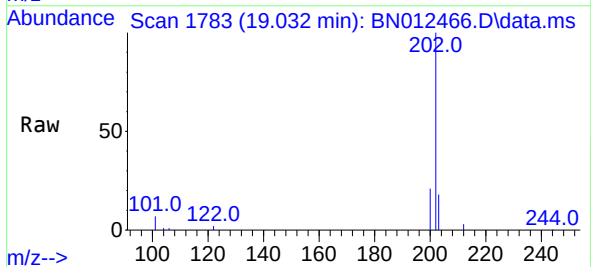
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 212 | 100   |       |       |
| 106 | 7.6   | 6.8   | 10.2  |
| 104 | 4.9   | 4.1   | 6.1   |



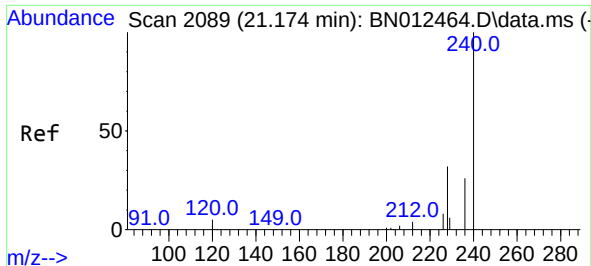
#28  
Fluoranthene  
Concen: 1.75 ng  
RT: 19.032 min Scan# 1783  
Delta R.T. -0.005 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion:202 Resp: 18569

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 7.0   | 5.8   | 8.6   |
| 203 | 17.0  | 13.7  | 20.5  |



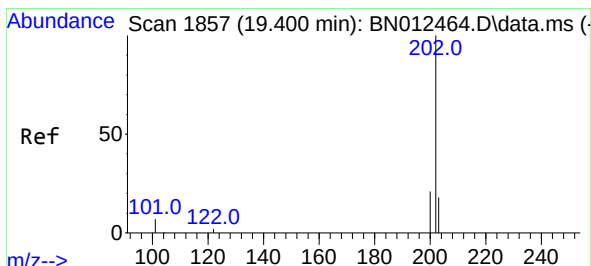
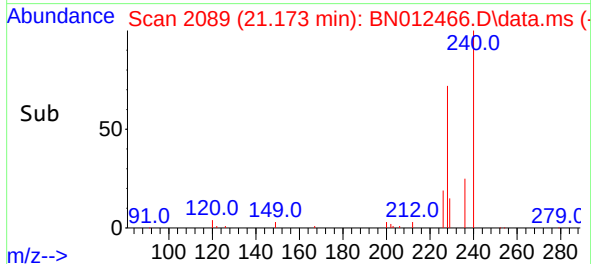
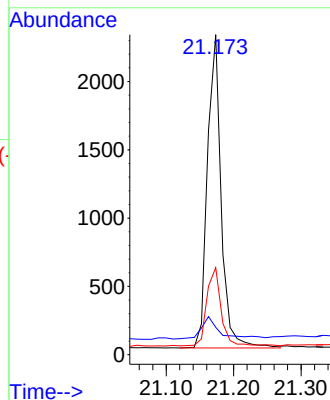
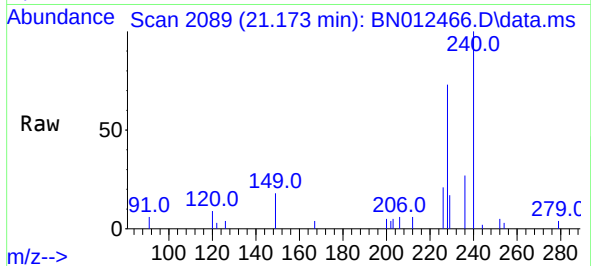




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.173 min Scan# 2089  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

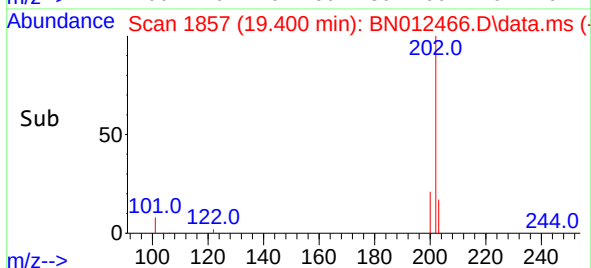
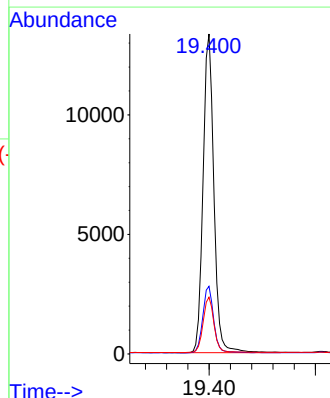
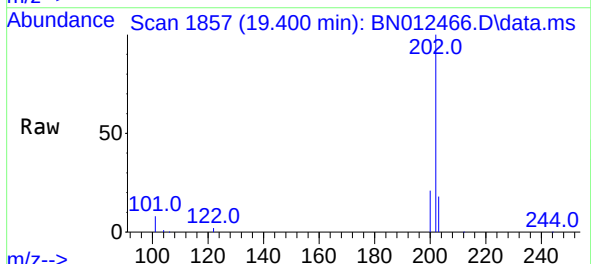
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

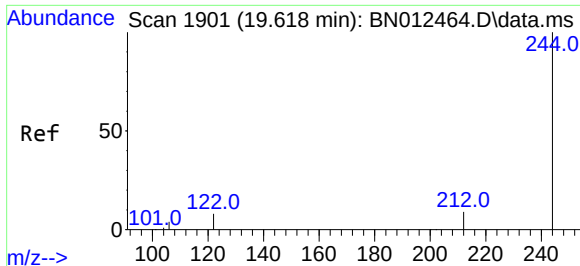
Tgt Ion:240 Resp: 3249  
Ion Ratio Lower Upper  
240 100  
120 8.6 5.3 7.9#  
236 27.2 21.8 32.8



#30  
Pyrene  
Concen: 1.71 ng  
RT: 19.400 min Scan# 1857  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion:202 Resp: 18810  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.6 24.8  
203 17.7 13.8 20.8

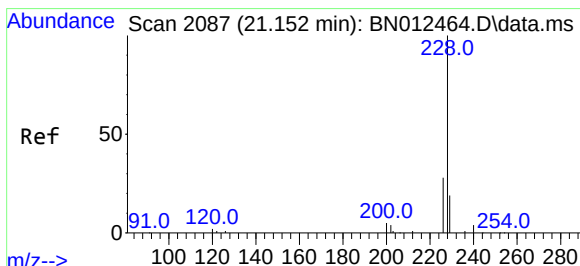
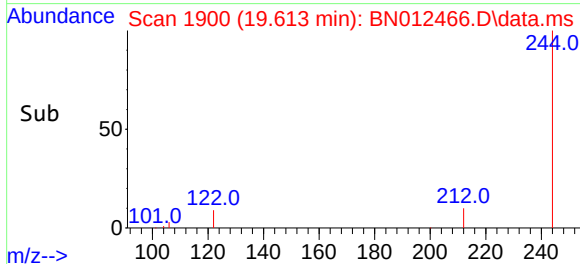
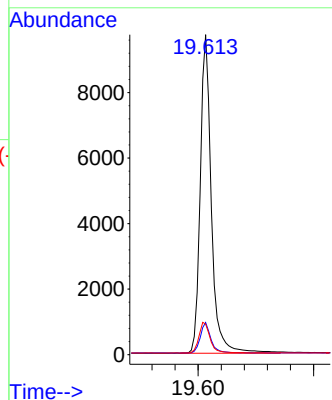
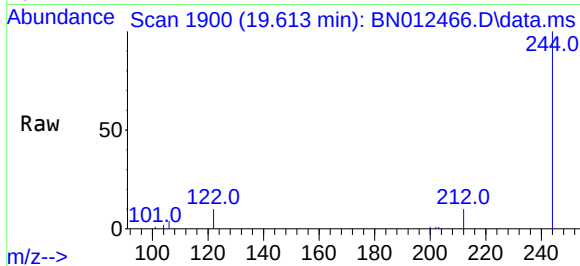




#31  
Terphenyl-d14  
Concen: 1.71 ng  
RT: 19.613 min Scan# 1900  
Delta R.T. -0.005 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

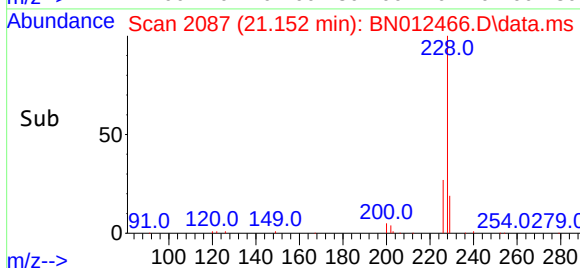
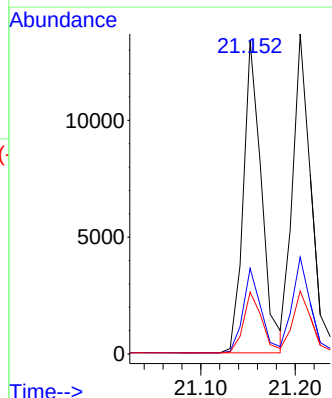
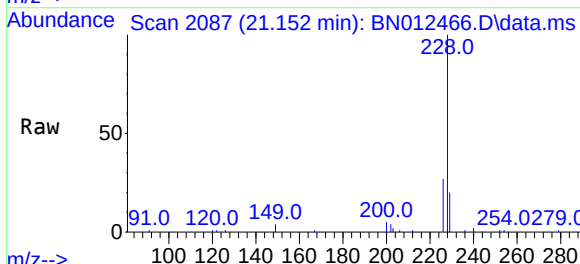
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

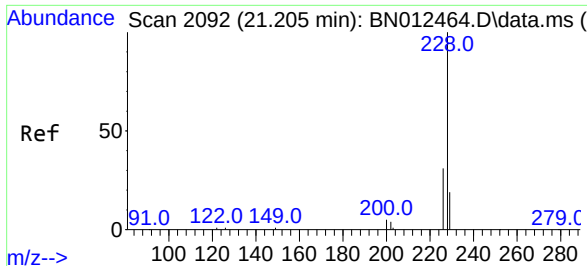
Tgt Ion:244 Resp: 13028  
Ion Ratio Lower Upper  
244 100  
212 10.1 7.3 10.9  
122 9.6 7.3 10.9



#32  
Benzo(a)anthracene  
Concen: 1.81 ng  
RT: 21.152 min Scan# 2087  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion:228 Resp: 17916  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.3 33.5  
229 19.8 15.7 23.5

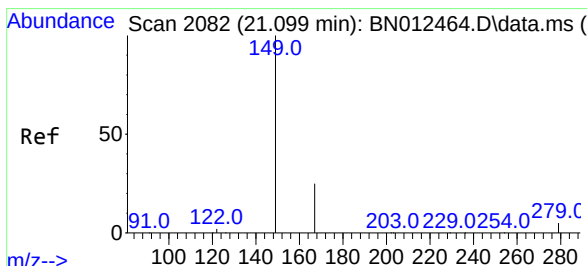
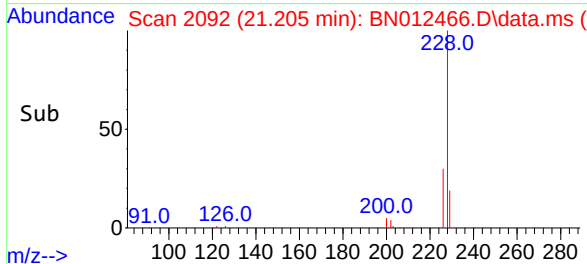
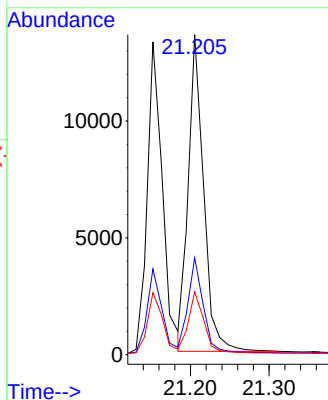
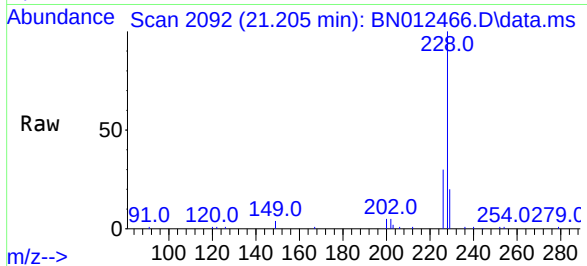




#33  
Chrysene  
Concen: 1.66 ng  
RT: 21.205 min Scan# 2092  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

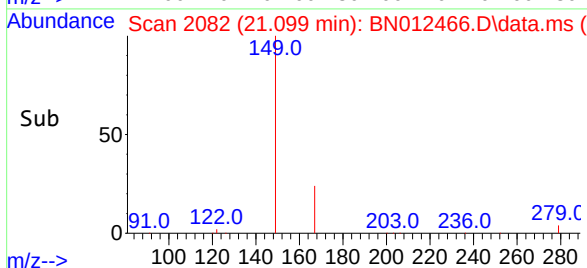
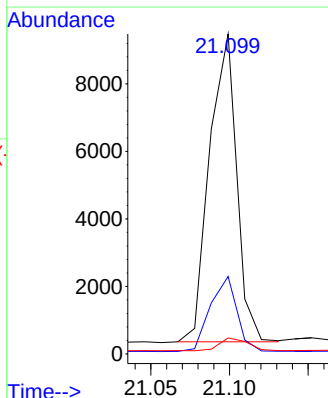
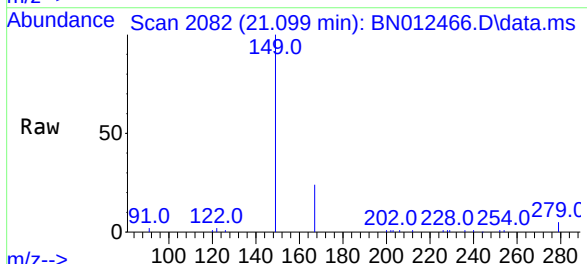
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

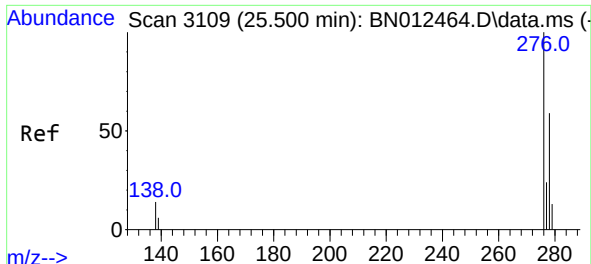
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 18433 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 30.3  | 24.2  | 36.2  |
| 229       | 19.6  | 15.7  | 23.5  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.69 ng  
RT: 21.099 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 10945 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 23.9  | 23.2  | 34.8  |
| 279       | 4.3   | 3.9   | 5.9   |

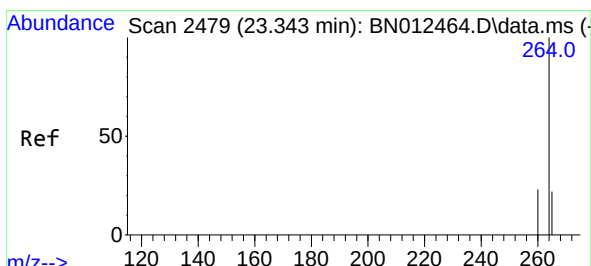
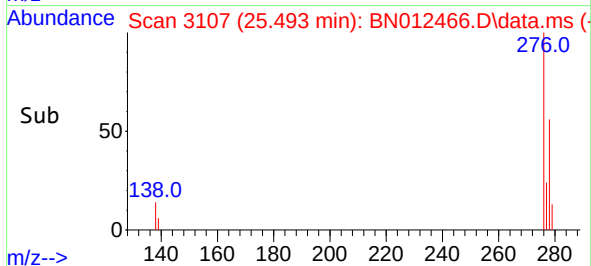
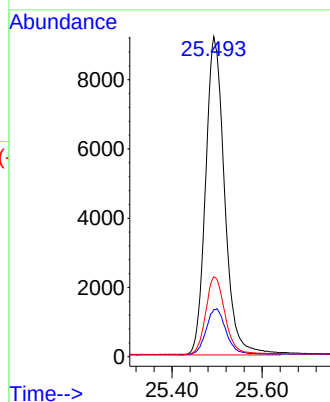
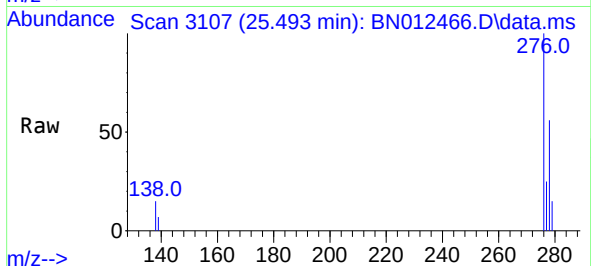




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 1.69 ng  
RT: 25.493 min Scan# 3107  
Delta R.T. -0.007 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

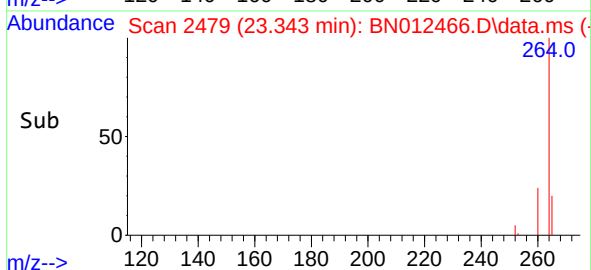
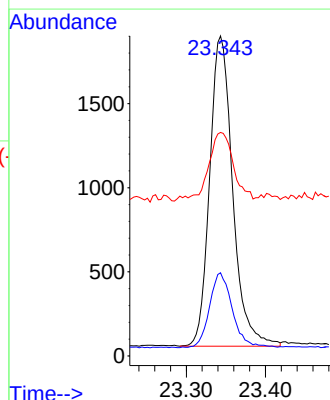
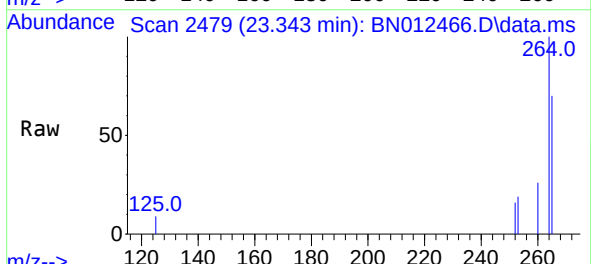
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

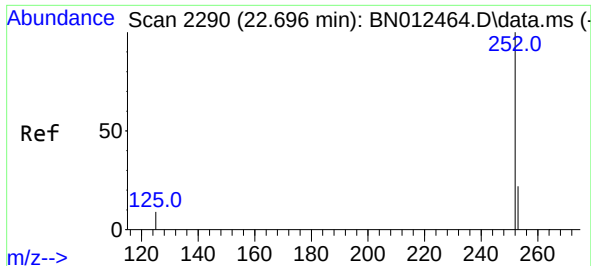
Tgt Ion:276 Resp: 26948  
Ion Ratio Lower Upper  
276 100  
138 14.9 13.3 19.9  
277 24.8 20.2 30.4



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.343 min Scan# 2479  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion:264 Resp: 3722  
Ion Ratio Lower Upper  
264 100  
260 26.0 19.8 29.6  
265 69.9 51.4 77.0

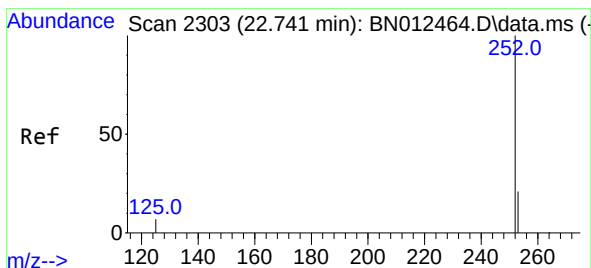
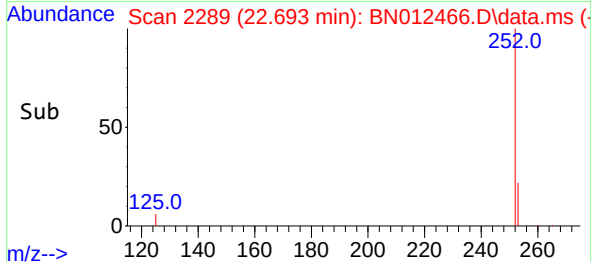
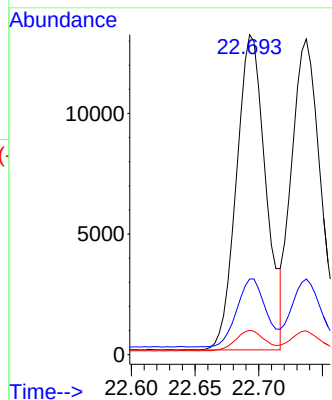
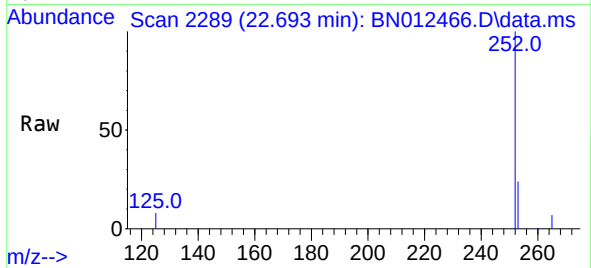




#37  
Benzo(b)fluoranthene  
Concen: 1.78 ng  
RT: 22.693 min Scan# 2289  
Delta R.T. -0.004 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

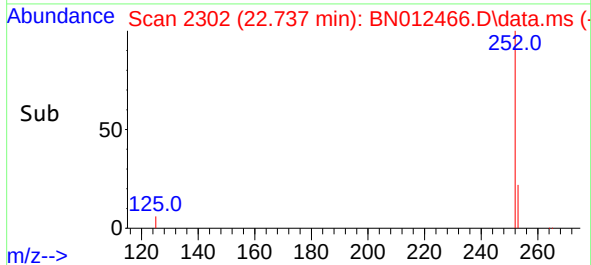
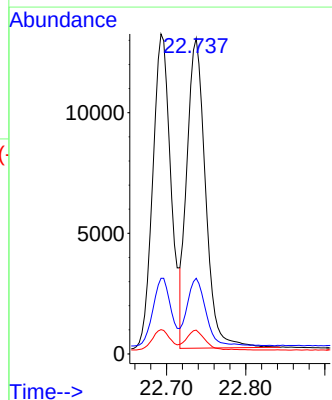
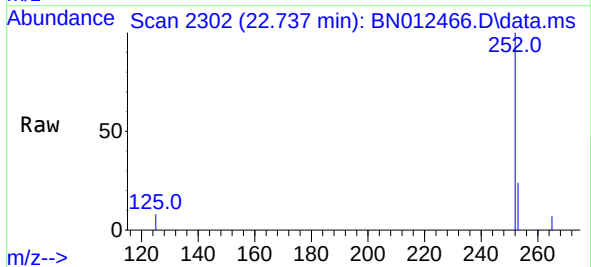
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

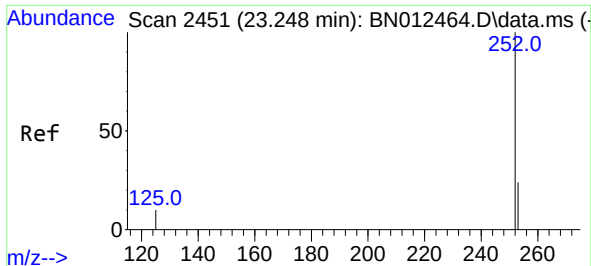
Tgt Ion:252 Resp: 20928  
Ion Ratio Lower Upper  
252 100  
253 23.6 20.1 30.1  
125 7.6 7.2 10.8



#38  
Benzo(k)fluoranthene  
Concen: 1.64 ng  
RT: 22.737 min Scan# 2302  
Delta R.T. -0.004 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

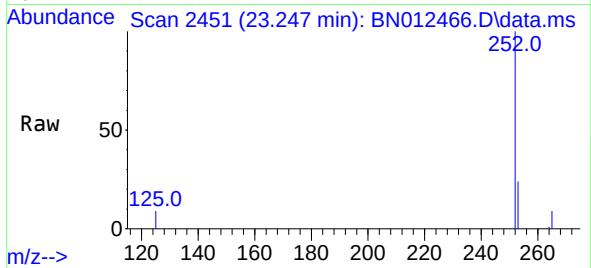
Tgt Ion:252 Resp: 20918  
Ion Ratio Lower Upper  
252 100  
253 24.0 19.8 29.8  
125 7.6 7.1 10.7





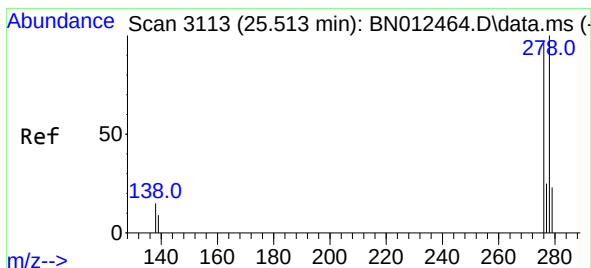
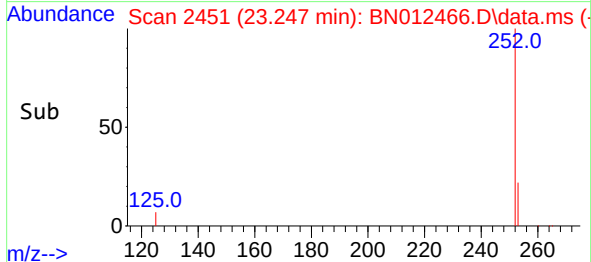
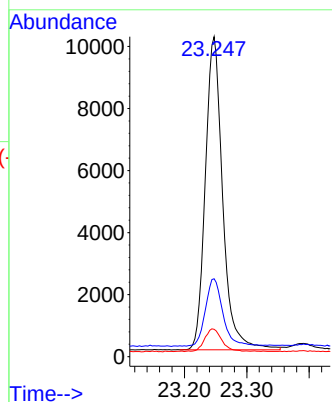
#39  
Benzo(a)pyrene  
Concen: 1.72 ng  
RT: 23.247 min Scan# 2451  
Delta R.T. -0.000 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion:252 Resp: 19553

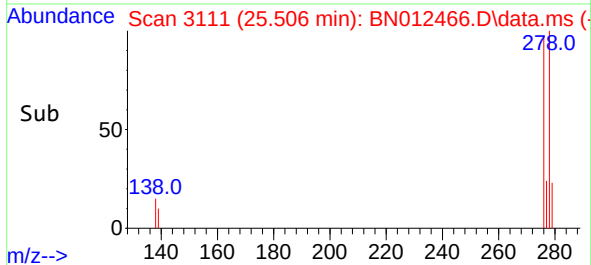
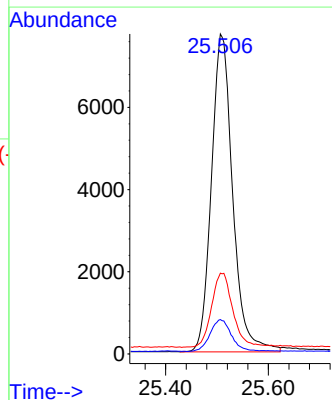
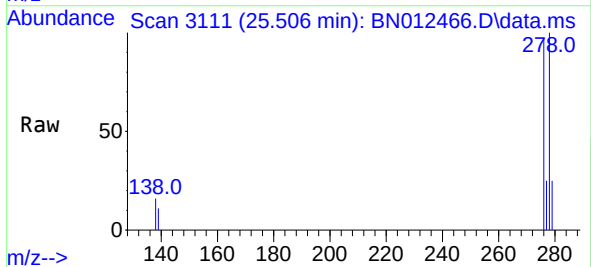
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 24.4  | 21.3  | 31.9  |
| 125 | 8.6   | 8.3   | 12.5  |

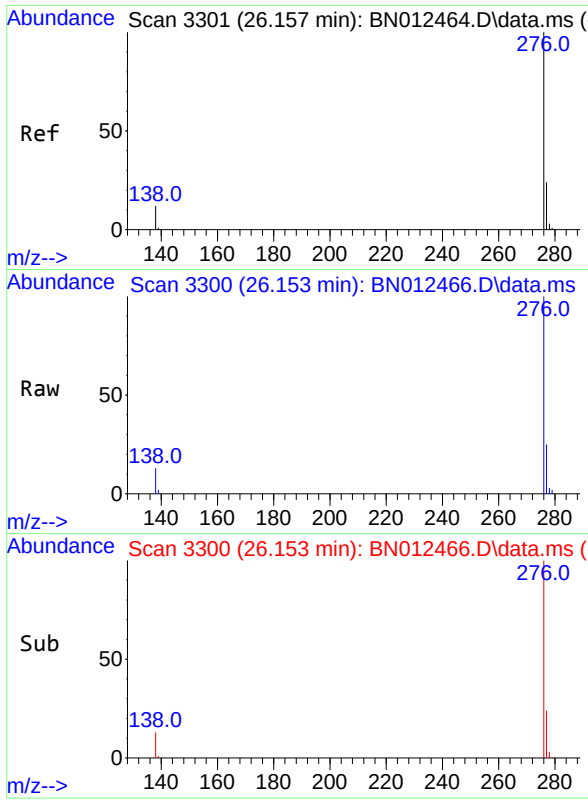


#40  
Dibenzo(a,h)anthracene  
Concen: 1.72 ng  
RT: 25.506 min Scan# 3111  
Delta R.T. -0.007 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

Tgt Ion:278 Resp: 22181

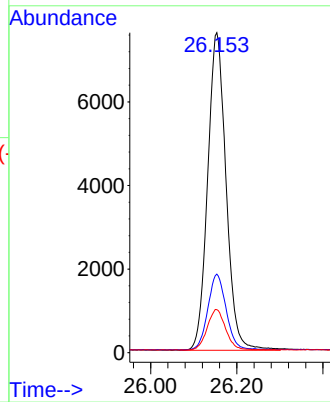
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 10.7  | 9.3   | 13.9  |
| 279 | 25.2  | 21.6  | 32.4  |





#41  
Benzo(g,h,i)perylene  
Concen: 1.67 ng  
RT: 26.153 min Scan# 3300  
Delta R.T. -0.004 min  
Lab File: BN012466.D  
Acq: 30 Oct 2020 12:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 22566 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.5  | 19.8  | 29.8  |
| 138      | 13.4  | 11.7  | 17.5  |



Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6