

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102920\  
 Data File : BN012449.D  
 Acq On : 29 Oct 2020 22:23  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Oct 30 00:55:56 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN102620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 28 10:32:42 2020  
 Response via : Initial Calibration

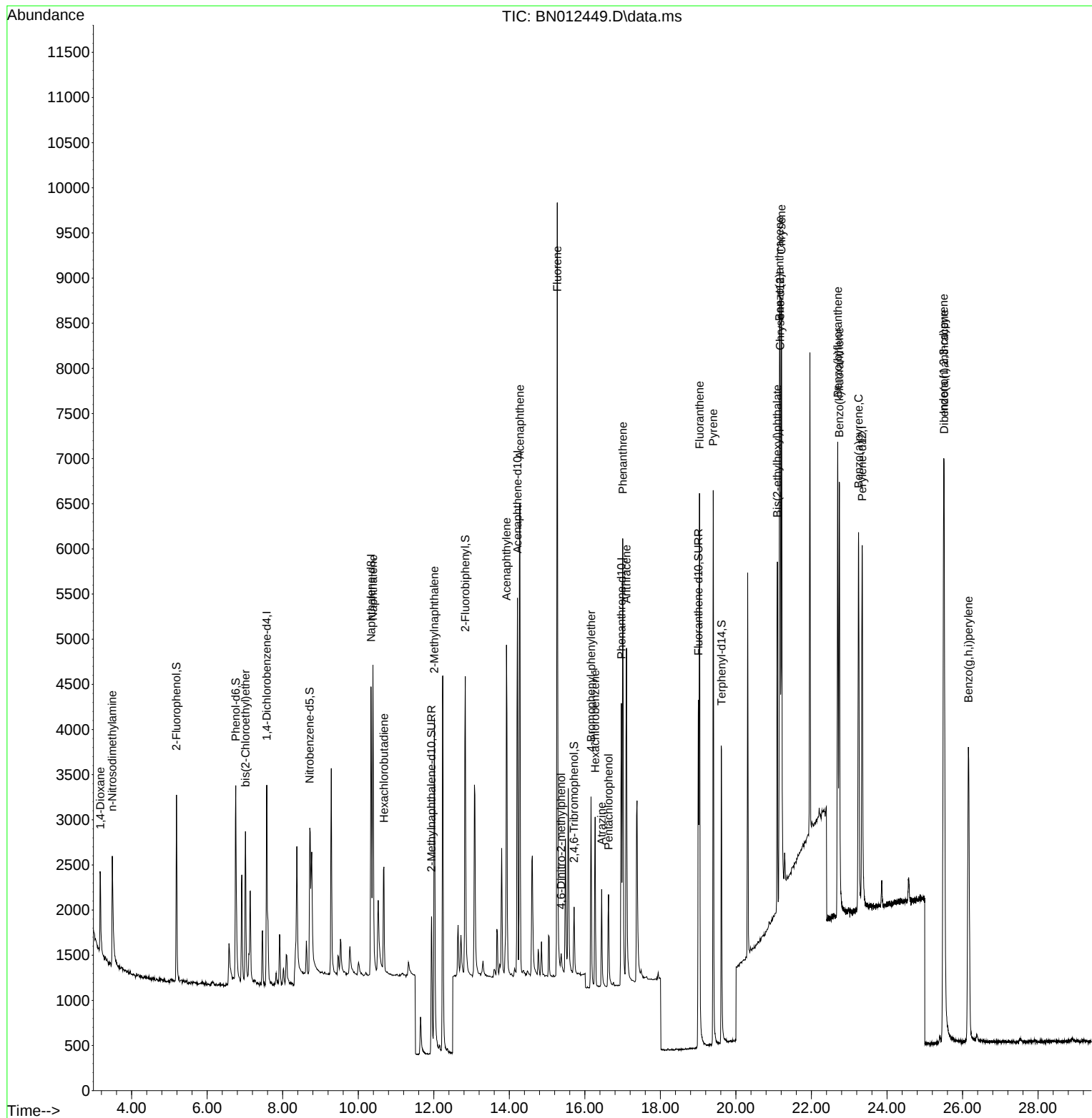
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.578  | 152  | 1095     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.339 | 136  | 4673     | 0.40 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.217 | 164  | 2530     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.968 | 188  | 4864     | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.174 | 240  | 4734     | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.343 | 264  | 5499     | 0.40 | ng    | -0.01    |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.186  | 112  | 1389     | 0.36 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.757  | 99   | 1760     | 0.39 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.717  | 82   | 1863     | 0.36 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.940 | 152  | 2735     | 0.36 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 15.714 | 330  | 585      | 0.33 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.834 | 172  | 3563     | 0.38 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.008 | 212  | 5270     | 0.35 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.618 | 244  | 4075     | 0.37 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.173  | 88   | 821      | 0.46 | ng    | # 83     |
| 3) n-Nitrosodimethylamine     | 3.487  | 42   | 1440     | 0.33 | ng    | # 78     |
| 6) bis(2-Chloroethyl)ether    | 7.014  | 93   | 1243     | 0.40 | ng    | 92       |
| 9) Naphthalene                | 10.390 | 128  | 4743     | 0.36 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.681 | 225  | 992      | 0.36 | ng    | # 97     |
| 12) 2-Methylnaphthalene       | 12.015 | 142  | 3055     | 0.36 | ng    | # 90     |
| 16) Acenaphthylene            | 13.925 | 152  | 4468     | 0.36 | ng    | 99       |
| 17) Acenaphthene              | 14.281 | 154  | 2865     | 0.36 | ng    | 92       |
| 18) Fluorene                  | 15.270 | 166  | 3561     | 0.35 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.372 | 198  | 217      | 0.19 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.165 | 248  | 1076     | 0.36 | ng    | # 89     |
| 22) Hexachlorobenzene         | 16.275 | 284  | 1317     | 0.37 | ng    | # 86     |
| 23) Atrazine                  | 16.445 | 200  | 1002     | 0.35 | ng    | 96       |
| 24) Pentachlorophenol         | 16.627 | 266  | 578      | 0.35 | ng    | 96       |
| 25) Phenanthrene              | 17.005 | 178  | 5180     | 0.37 | ng    | 98       |
| 26) Anthracene                | 17.102 | 178  | 4719     | 0.36 | ng    | 99       |
| 28) Fluoranthene              | 19.037 | 202  | 5879     | 0.35 | ng    | 100      |
| 30) Pyrene                    | 19.400 | 202  | 5943     | 0.37 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.152 | 228  | 5401     | 0.37 | ng    | 97       |
| 33) Chrysene                  | 21.206 | 228  | 5754     | 0.36 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.099 | 149  | 3632     | 0.39 | ng    | 91       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.503 | 276  | 8422     | 0.36 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.697 | 252  | 6328     | 0.36 | ng    | # 91     |
| 38) Benzo(k)fluoranthene      | 22.738 | 252  | 6650     | 0.35 | ng    | # 91     |
| 39) Benzo(a)pyrene            | 23.248 | 252  | 6098     | 0.36 | ng    | # 86     |
| 40) Dibenzo(a,h)anthracene    | 25.514 | 278  | 6990     | 0.37 | ng    | 94       |
| 41) Benzo(g,h,i)perylene      | 26.157 | 276  | 7183     | 0.36 | ng    | 97       |
| -----                         |        |      |          |      |       |          |

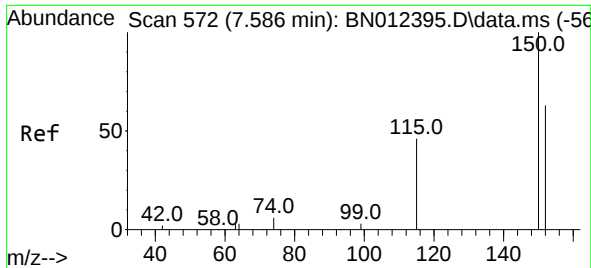
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102920\  
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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 28 10:32:42 2020  
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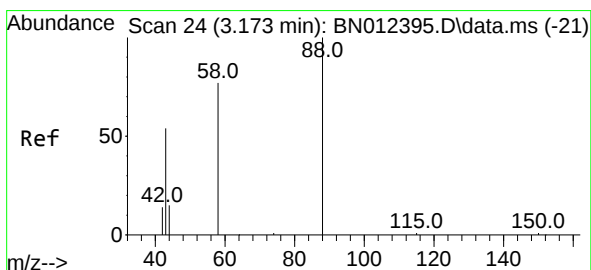
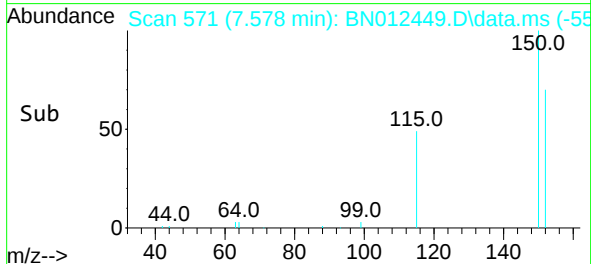
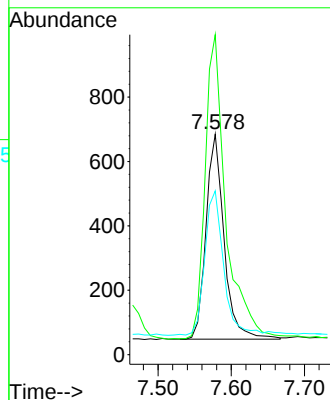
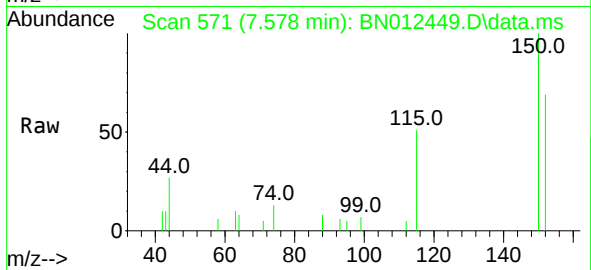




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.578 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

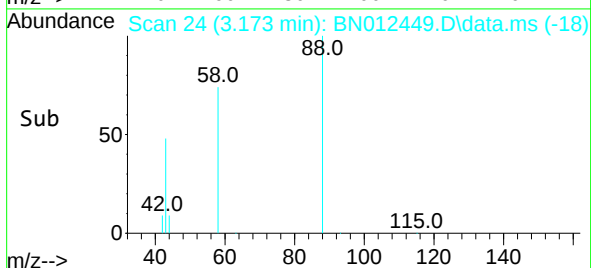
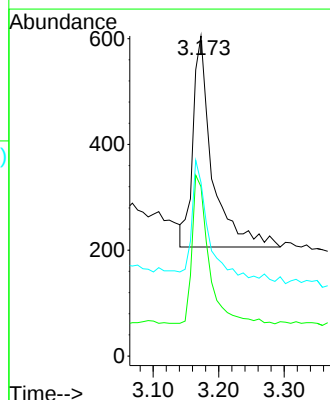
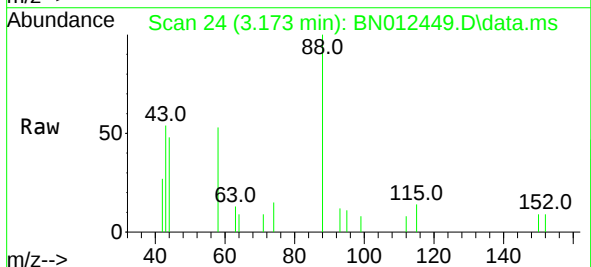
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

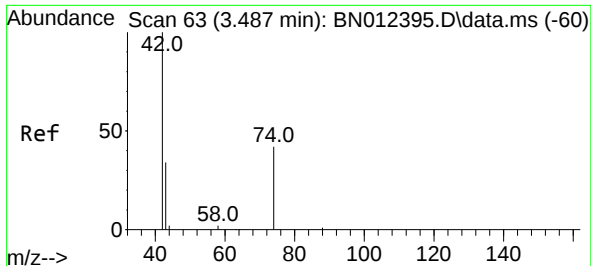
Tgt Ion:152 Resp: 1095  
Ion Ratio Lower Upper  
152 100  
150 145.1 116.6 174.8  
115 74.3 52.9 79.3



#2  
1,4-Dioxane  
Concen: 0.46 ng  
RT: 3.173 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Tgt Ion: 88 Resp: 821  
Ion Ratio Lower Upper  
88 100  
58 60.9 59.4 89.2  
43 51.6 32.3 48.5#

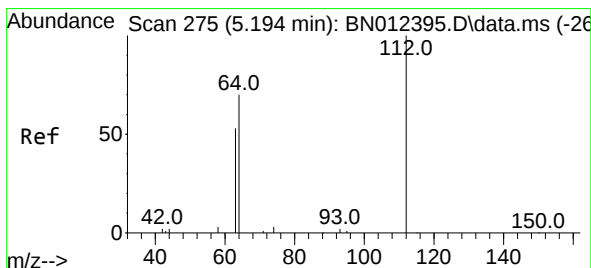
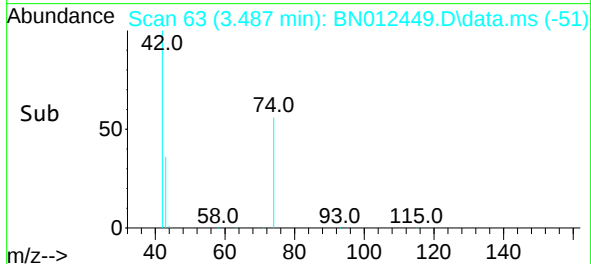
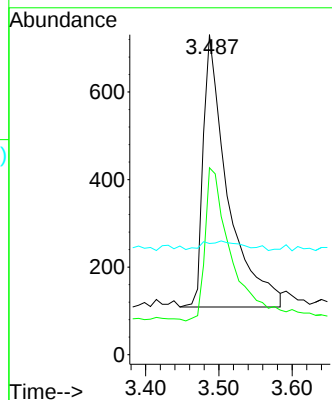
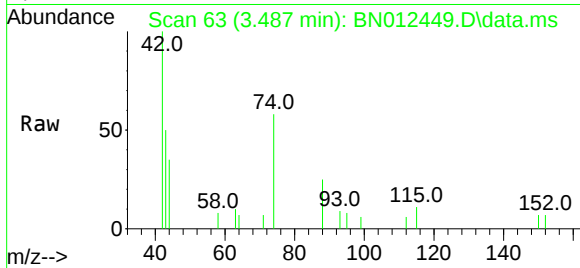




#3  
n-Nitrosodimethylamine  
Concen: 0.33 ng  
RT: 3.487 min Scan# 63  
Delta R.T. 0.000 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

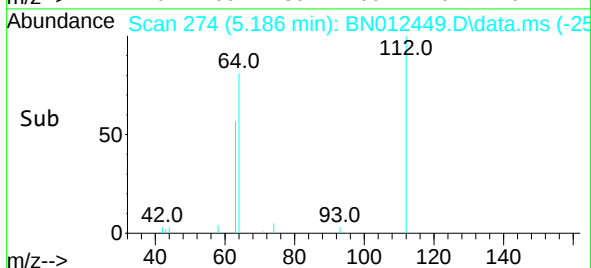
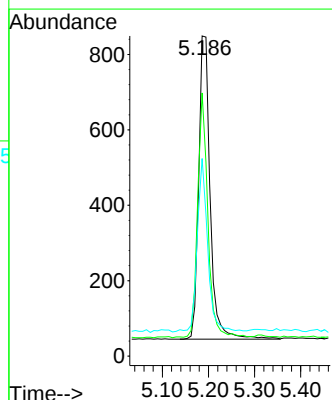
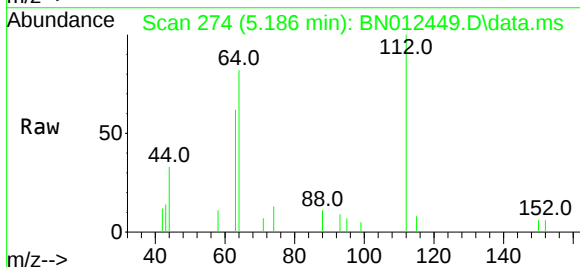
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion: 42 Resp: 1440  
Ion Ratio Lower Upper  
42 100  
74 60.3 64.4 96.6#  
44 5.7 2.8 4.2#



#4  
2-Fluorophenol  
Concen: 0.36 ng  
RT: 5.186 min Scan# 274  
Delta R.T. -0.008 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Tgt Ion: 112 Resp: 1389  
Ion Ratio Lower Upper  
112 100  
64 72.4 49.5 74.3  
63 52.2 32.0 48.0#

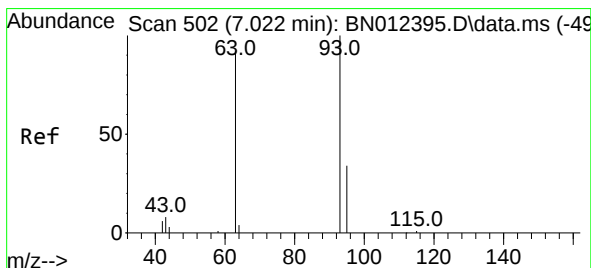
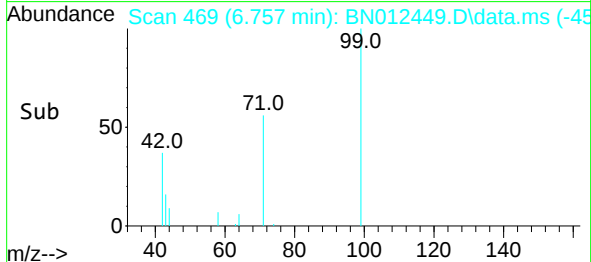
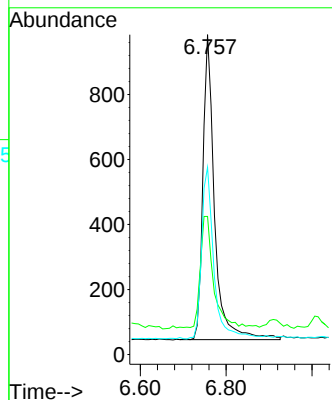
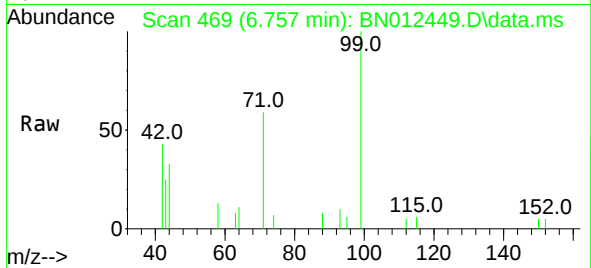




#5  
Phenol-d6  
Concen: 0.39 ng  
RT: 6.757 min Scan# 469  
Delta R.T. -0.008 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

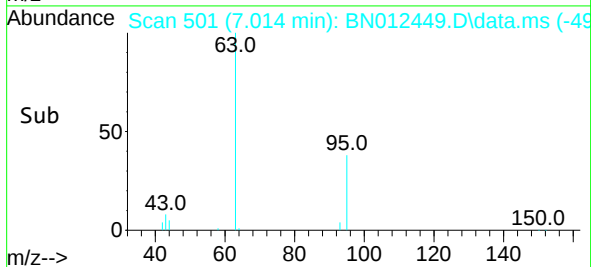
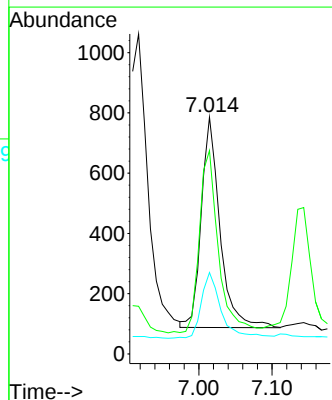
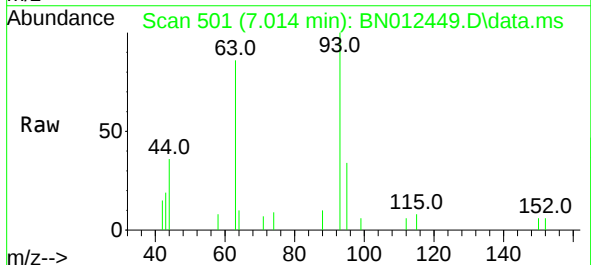
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

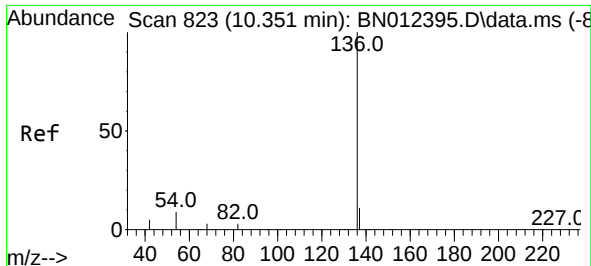
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 1760  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 41.1  | 22.4  | 33.6# |
| 71       | 59.5  | 37.8  | 56.6# |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.40 ng  
RT: 7.014 min Scan# 501  
Delta R.T. -0.008 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 1243  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 87.9  | 63.1  | 94.7  |
| 95       | 33.5  | 26.1  | 39.1  |

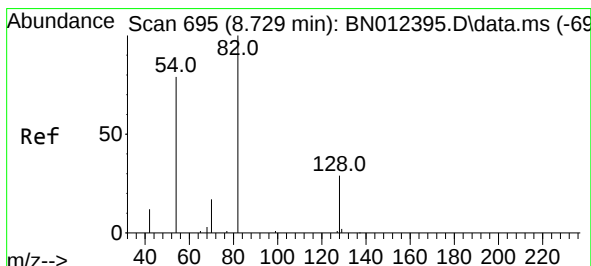
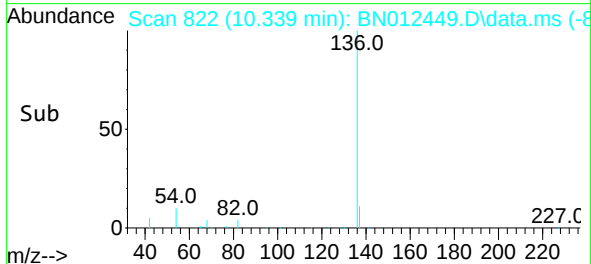
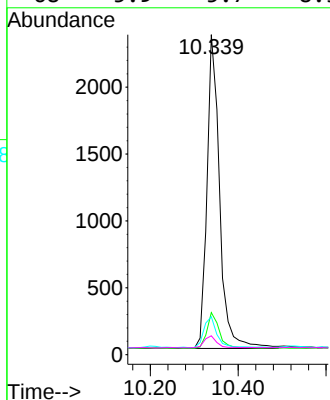
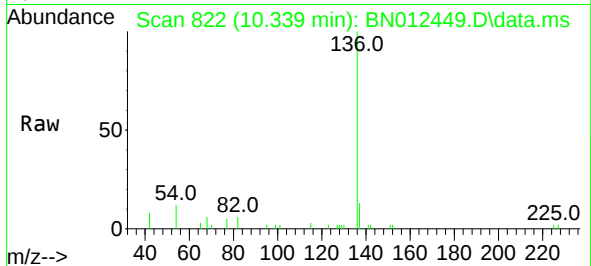




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.339 min Scan# 822  
Delta R.T. -0.013 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

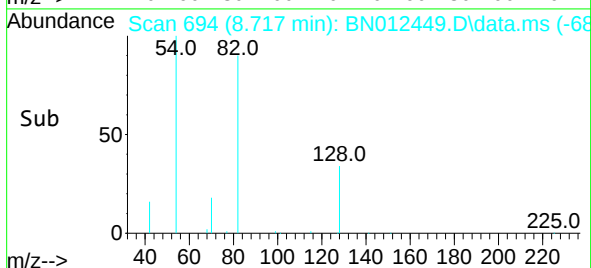
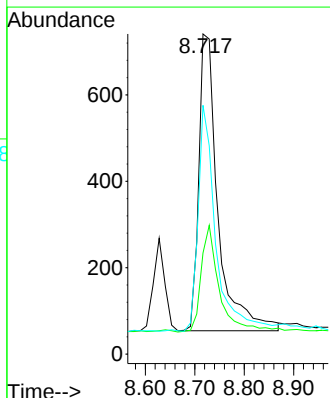
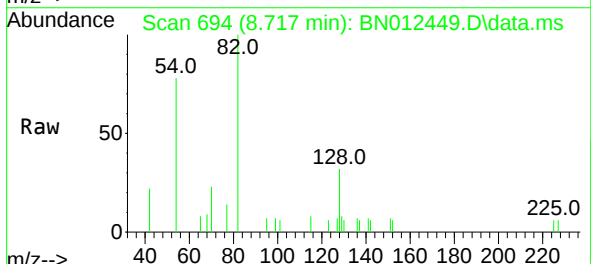
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

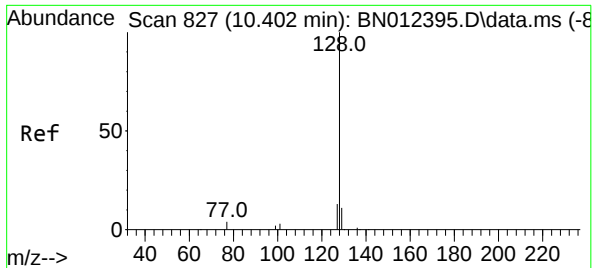
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|-----------|-------|-------|------|
| Tgt Ion:  | 136   | Resp: | 4673 |
| Ion Ratio | Lower | Upper |      |
| 136       | 100   |       |      |
| 137       | 13.1  | 10.6  | 15.8 |
| 54        | 11.8  | 8.6   | 12.8 |
| 68        | 5.9   | 5.7   | 8.5  |



#8  
Nitrobenzene-d5  
Concen: 0.36 ng  
RT: 8.717 min Scan# 694  
Delta R.T. -0.013 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 1863 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 31.6  | 30.6  | 46.0 |
| 54        | 77.7  | 48.3  | 72.5 |

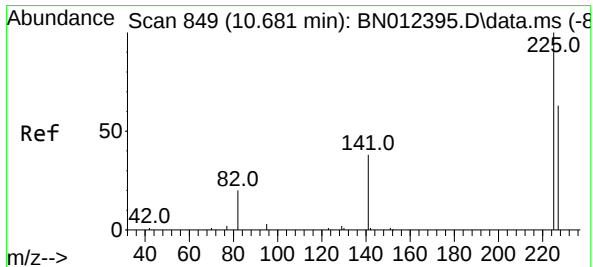
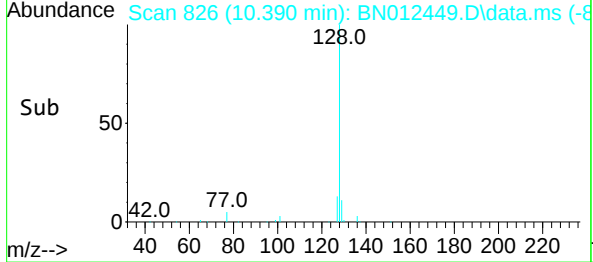
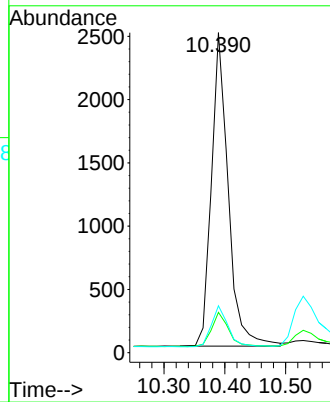
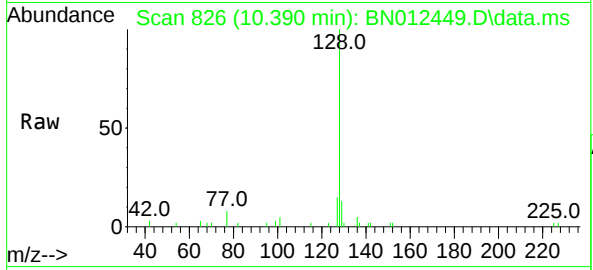




#9  
Naphthalene  
Concen: 0.36 ng  
RT: 10.390 min Scan# 826  
Delta R.T. -0.013 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

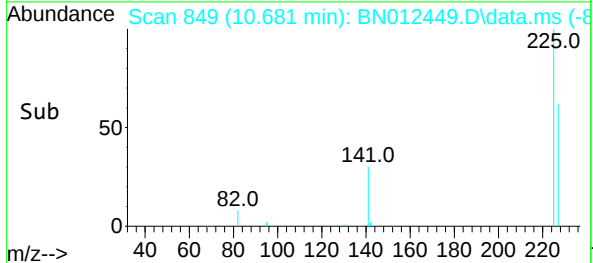
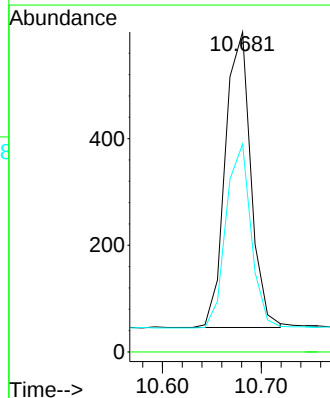
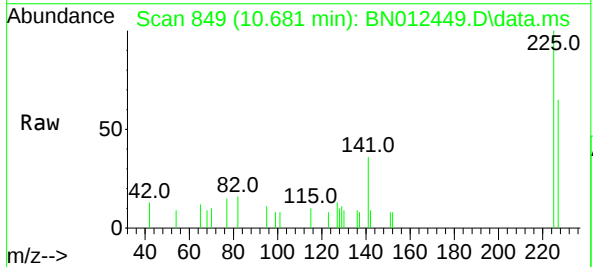
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

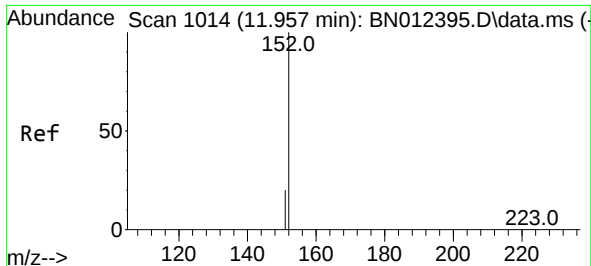
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| Tgt Ion:  | 128   | Resp: | 4743 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 129       | 12.6  | 9.8   | 14.8 |
| 127       | 14.7  | 12.2  | 18.4 |



#10  
Hexachlorobutadiene  
Concen: 0.36 ng  
RT: 10.681 min Scan# 849  
Delta R.T. 0.000 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 992  |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 61.1  | 51.0  | 76.6 |

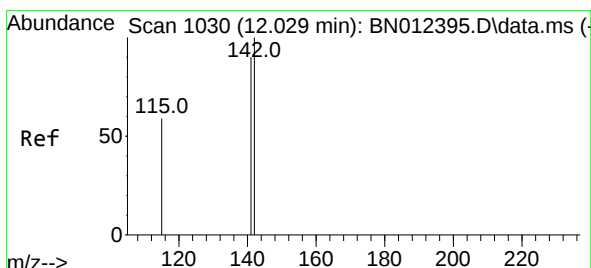
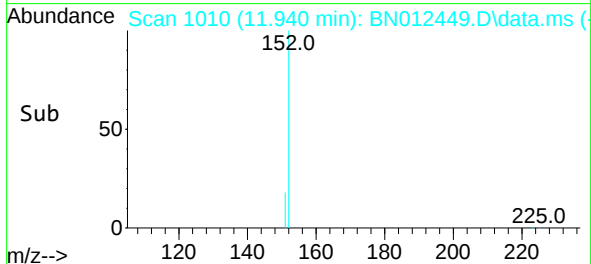
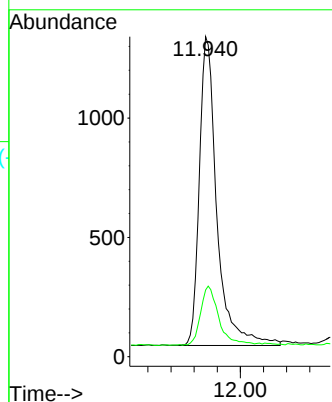
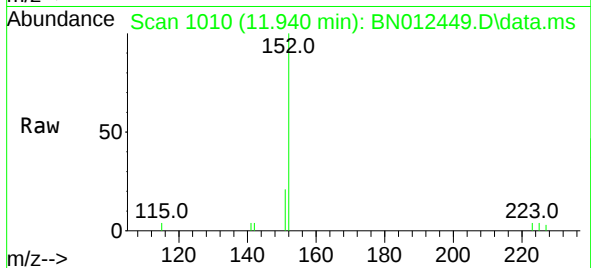




#11  
2-Methylnaphthalene-d10  
Concen: 0.36 ng  
RT: 11.940 min Scan# 1010  
Delta R.T. -0.013 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

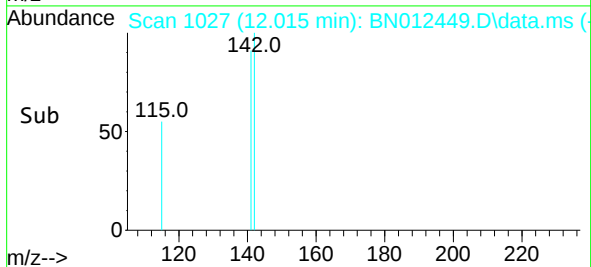
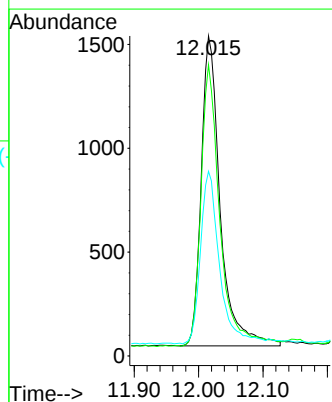
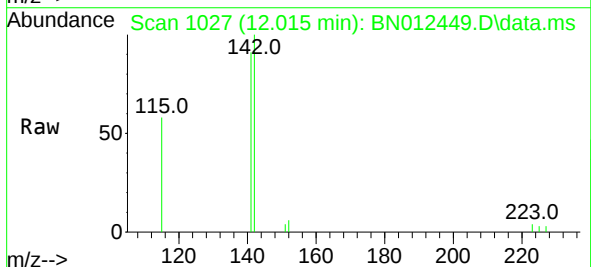
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

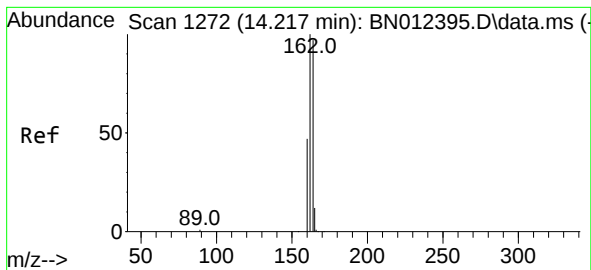
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Ion Ratio Lower Upper  
152 100  
151 19.9 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.36 ng  
RT: 12.015 min Scan# 1027  
Delta R.T. -0.013 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Tgt Ion:142 Resp: 3055  
Ion Ratio Lower Upper  
142 100  
141 91.0 69.4 104.2  
115 57.7 35.7 53.5#

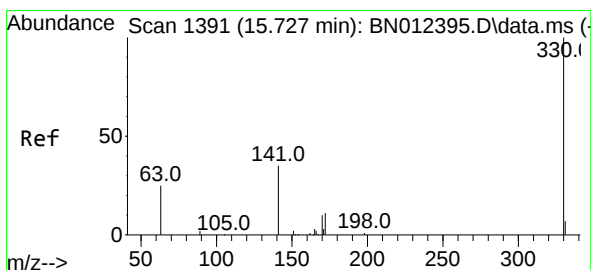
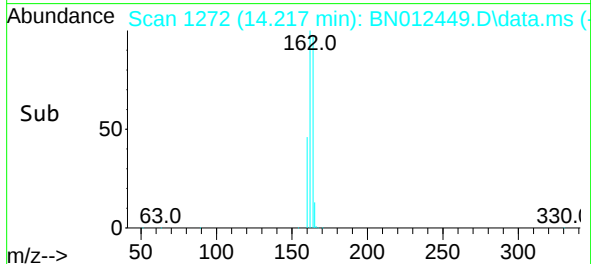
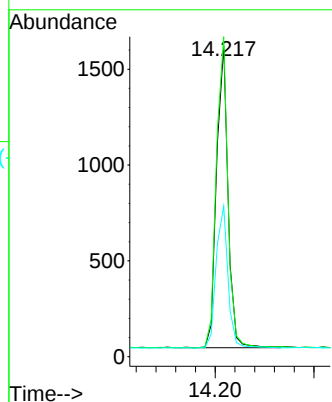
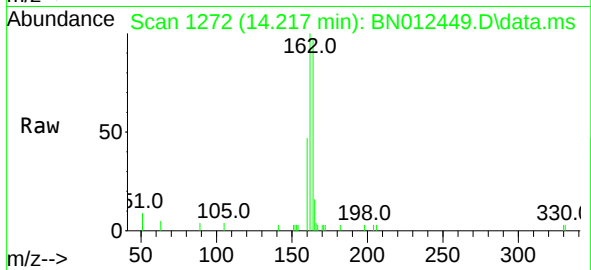




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.217 min Scan# 1272  
Delta R.T. 0.000 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

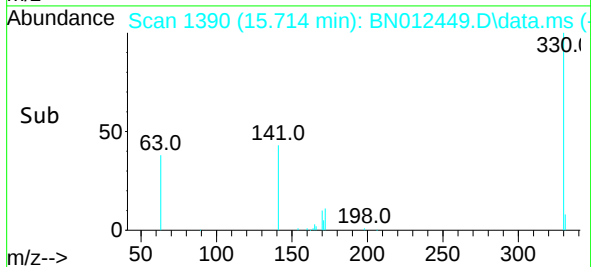
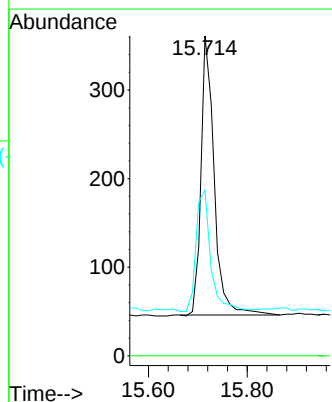
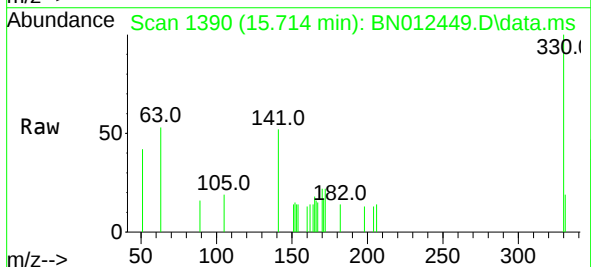
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

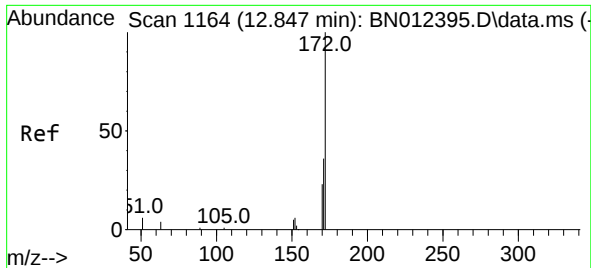
Tgt Ion:164 Resp: 2530  
Ion Ratio Lower Upper  
164 100  
162 103.0 80.6 120.8  
160 48.4 39.5 59.3



#14  
2,4,6-Tribromophenol  
Concen: 0.33 ng  
RT: 15.714 min Scan# 1390  
Delta R.T. -0.013 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Tgt Ion:330 Resp: 585  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 48.7 34.4 51.6

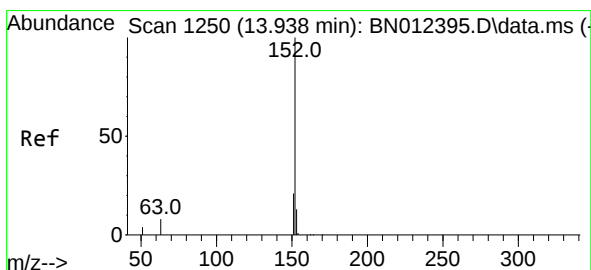
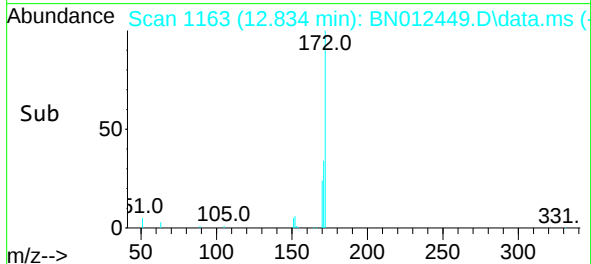
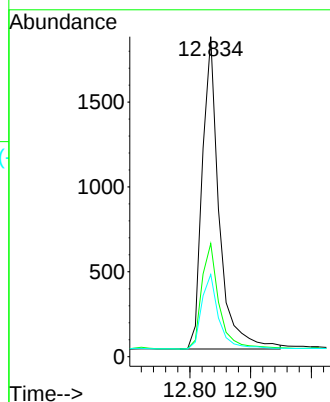
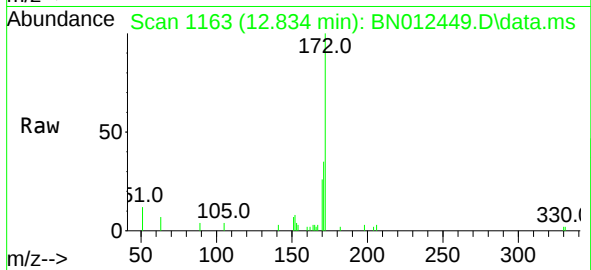




#15  
2-Fluorobiphenyl  
Concen: 0.38 ng  
RT: 12.834 min Scan# 1163  
Delta R.T. -0.013 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

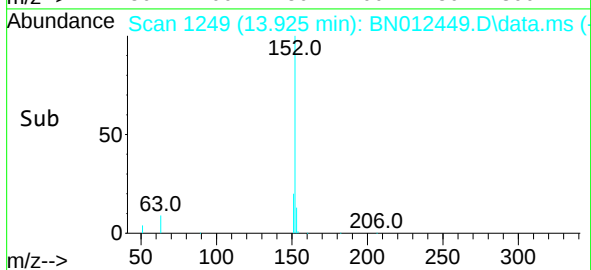
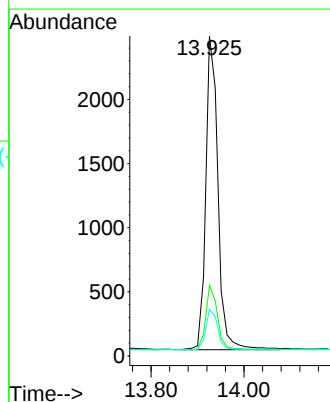
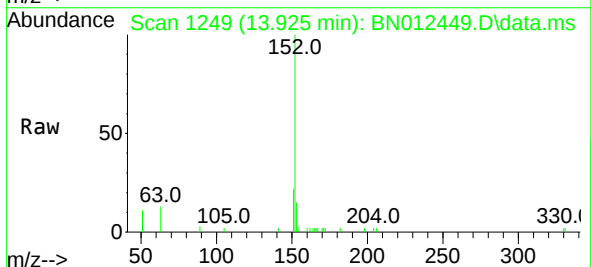
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

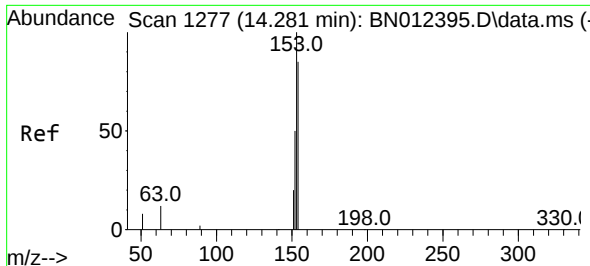
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 3563 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 35.3  | 28.2  | 42.4 |
| 170       | 25.7  | 20.0  | 30.0 |



#16  
Acenaphthylene  
Concen: 0.36 ng  
RT: 13.925 min Scan# 1249  
Delta R.T. -0.013 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 4468 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 19.7  | 15.8  | 23.8 |
| 153       | 12.9  | 10.6  | 16.0 |

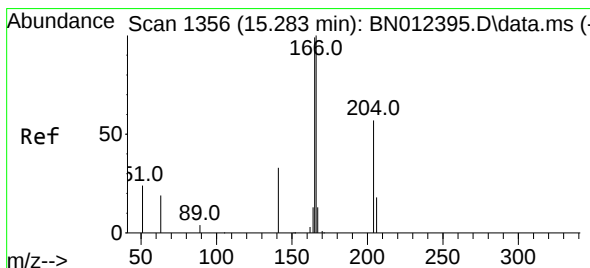
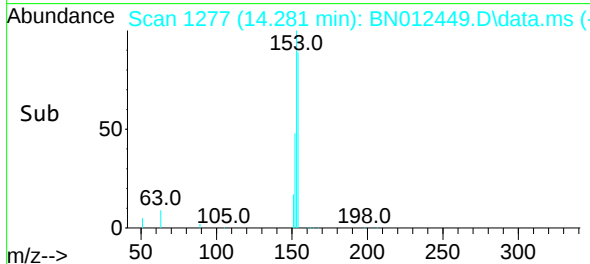
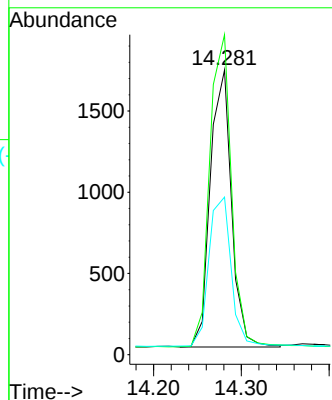
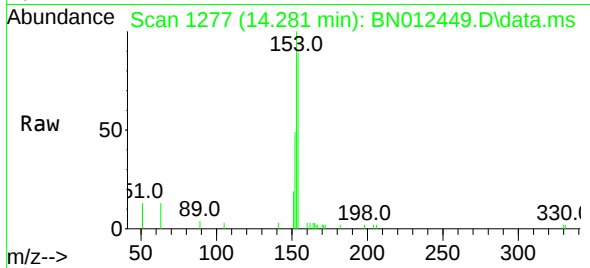




#17  
Acenaphthene  
Concen: 0.36 ng  
RT: 14.281 min Scan# 1277  
Delta R.T. 0.000 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

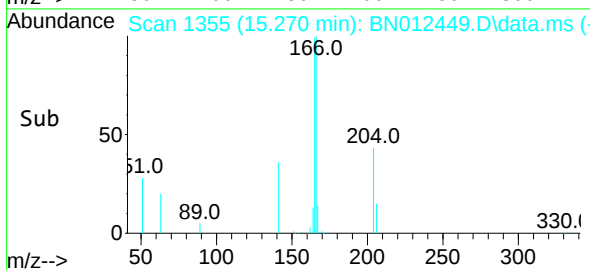
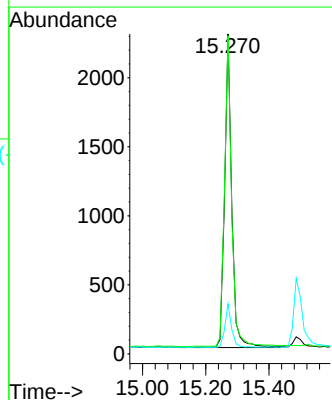
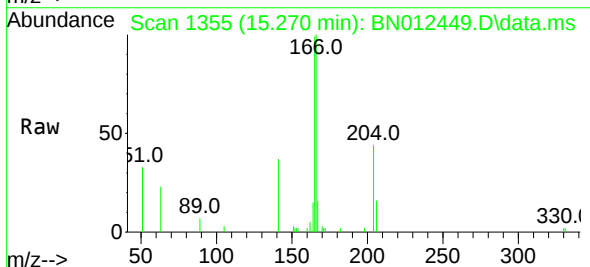
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

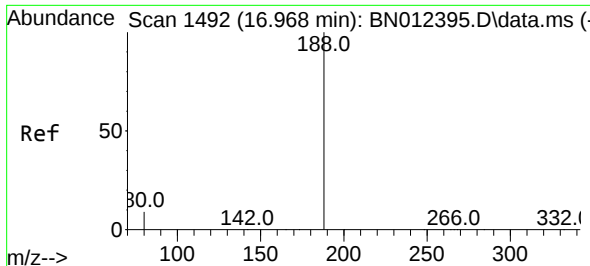
Tgt Ion:154 Resp: 2865  
Ion Ratio Lower Upper  
154 100  
153 115.7 83.6 125.4  
152 57.0 43.9 65.9



#18  
Fluorene  
Concen: 0.35 ng  
RT: 15.270 min Scan# 1355  
Delta R.T. -0.013 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Tgt Ion:166 Resp: 3561  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.6 118.0  
167 13.2 10.7 16.1

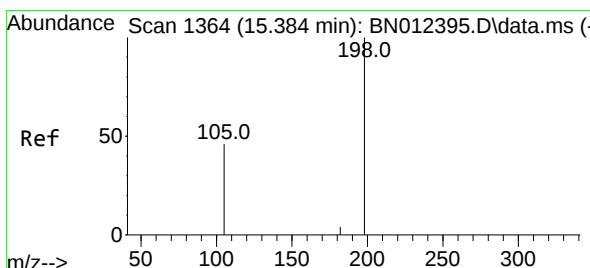
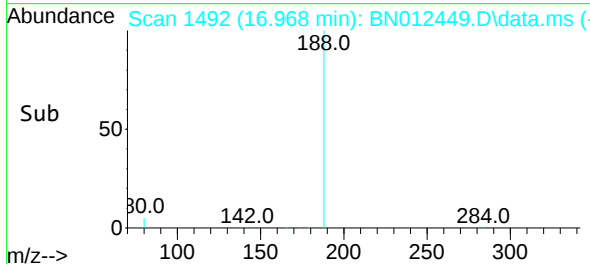
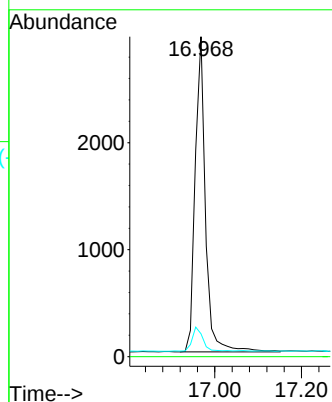
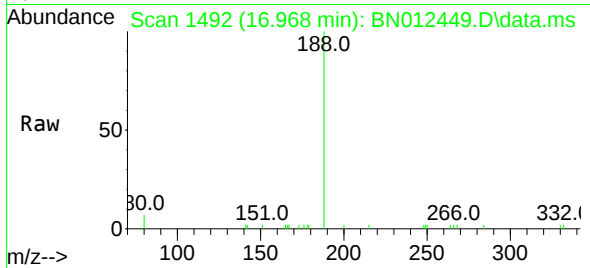




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.968 min Scan# 1492  
Delta R.T. 0.000 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

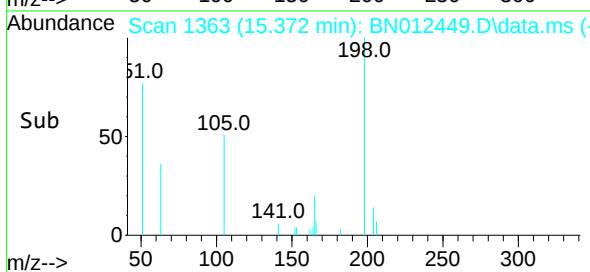
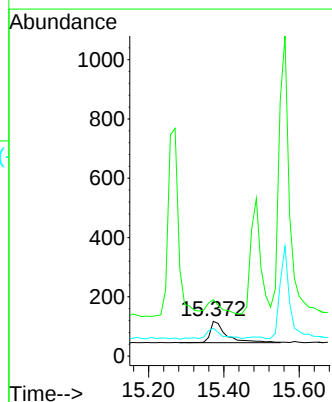
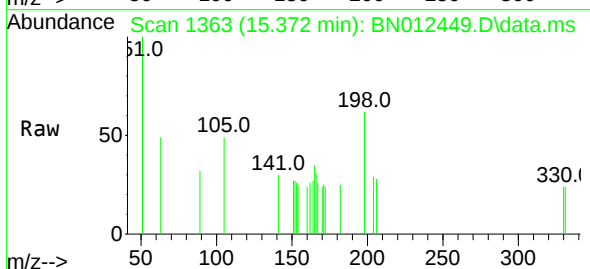
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

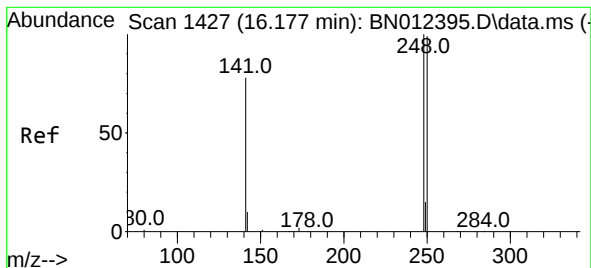
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 188   | Resp: | 4864 |
| Ion Ratio | Lower | Upper |      |
| 188       | 100   |       |      |
| 94        | 0.0   | 0.0   | 0.0  |
| 80        | 7.1   | 5.0   | 7.4  |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.19 ng  
RT: 15.372 min Scan# 1363  
Delta R.T. -0.025 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 217   |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 162.4 | 43.5  | 65.3# |
| 105       | 80.3  | 27.2  | 40.8# |

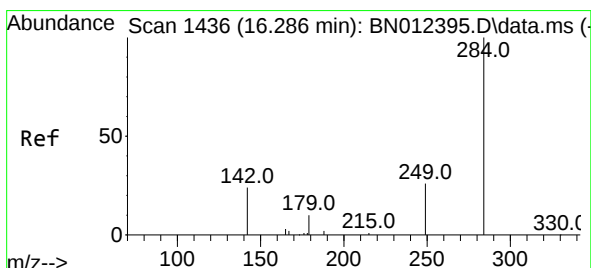
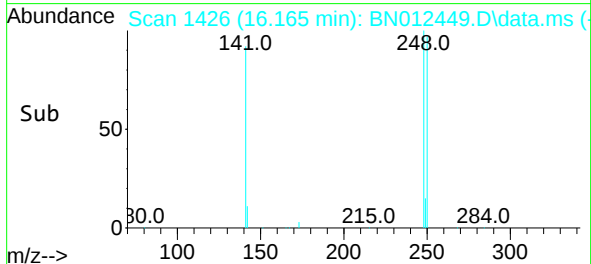
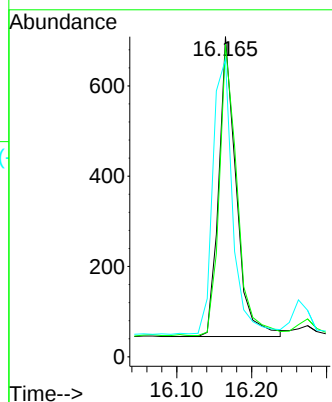
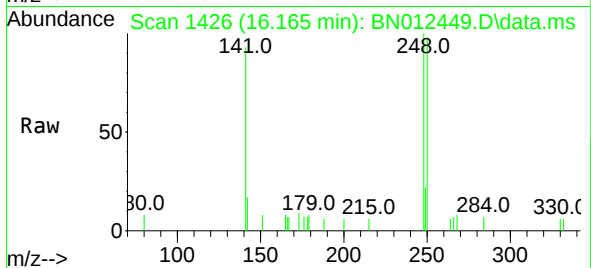




#21  
4-Bromophenyl-phenylether  
Concen: 0.36 ng  
RT: 16.165 min Scan# 1426  
Delta R.T. -0.012 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

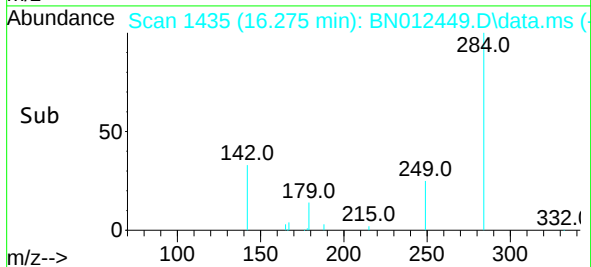
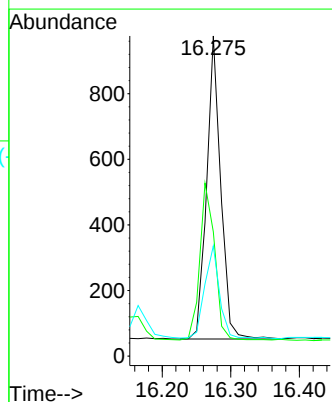
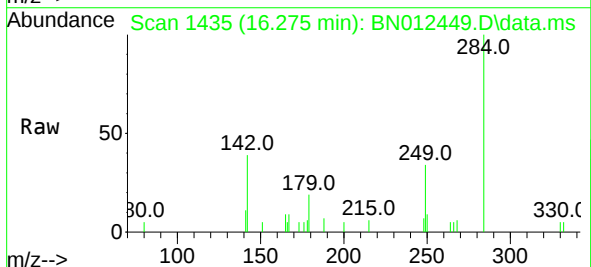
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

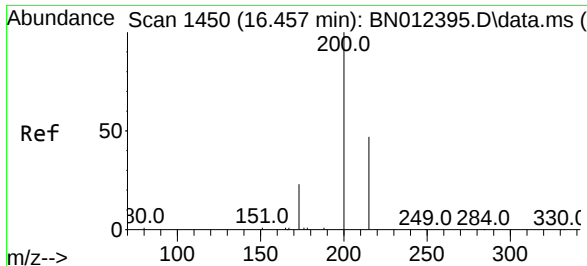
Tgt Ion:248 Resp: 1076  
Ion Ratio Lower Upper  
248 100  
250 97.6 77.3 115.9  
141 92.9 57.8 86.8#



#22  
Hexachlorobenzene  
Concen: 0.37 ng  
RT: 16.275 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Tgt Ion:284 Resp: 1317  
Ion Ratio Lower Upper  
284 100  
142 54.5 32.0 48.0#  
249 32.8 27.0 40.6

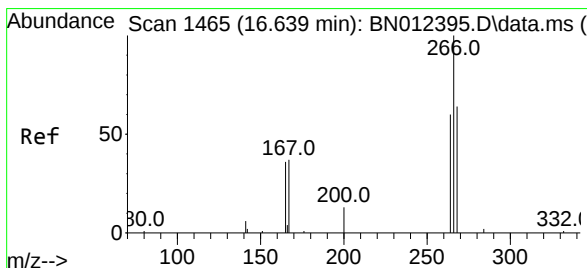
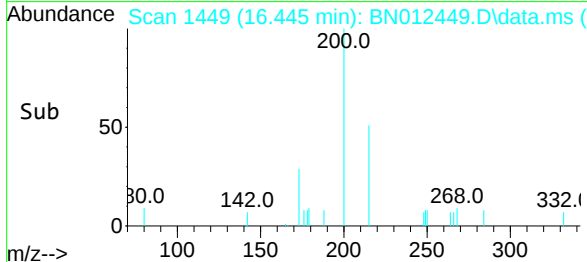
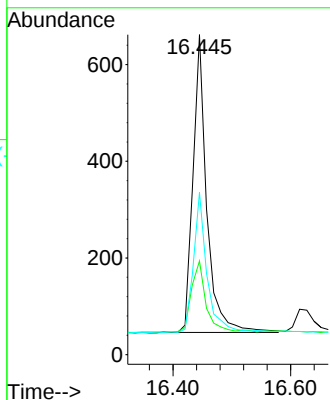
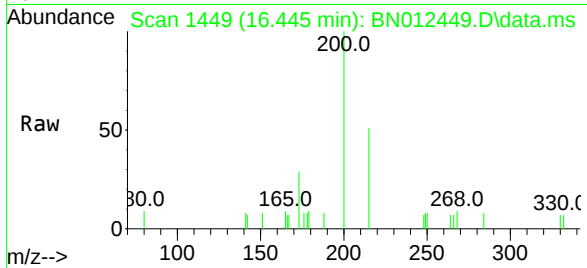




#23  
Atrazine  
Concen: 0.35 ng  
RT: 16.445 min Scan# 1449  
Delta R.T. -0.012 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

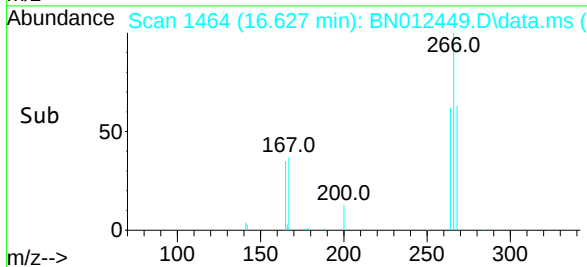
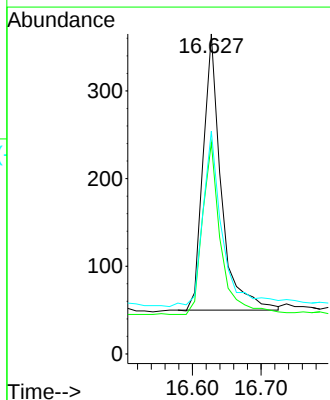
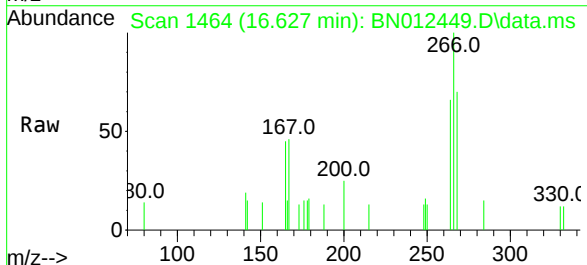
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

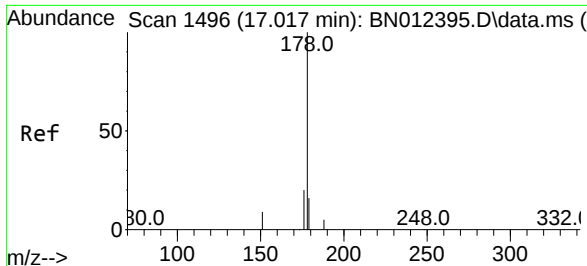
Tgt Ion:200 Resp: 1002  
Ion Ratio Lower Upper  
200 100  
173 29.3 22.8 34.2  
215 50.8 38.1 57.1



#24  
Pentachlorophenol  
Concen: 0.35 ng  
RT: 16.627 min Scan# 1464  
Delta R.T. -0.012 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Tgt Ion:266 Resp: 578  
Ion Ratio Lower Upper  
266 100  
264 63.1 50.9 76.3  
268 70.9 51.5 77.3

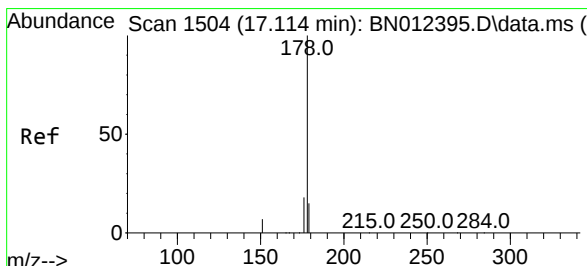
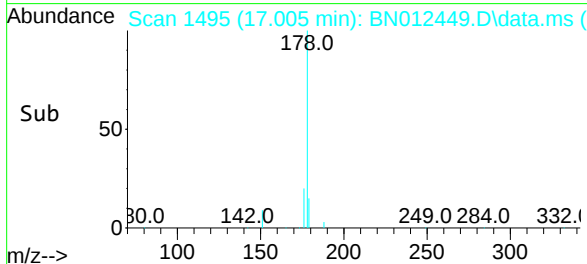
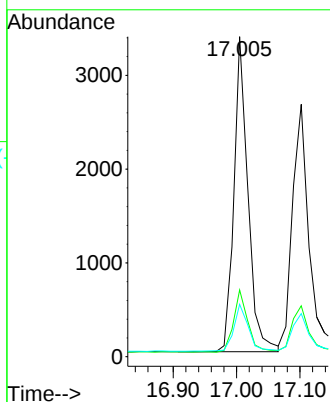
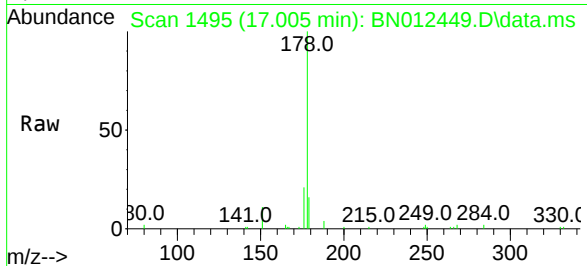




#25  
Phenanthrene  
Concen: 0.37 ng  
RT: 17.005 min Scan# 1495  
Delta R.T. -0.012 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

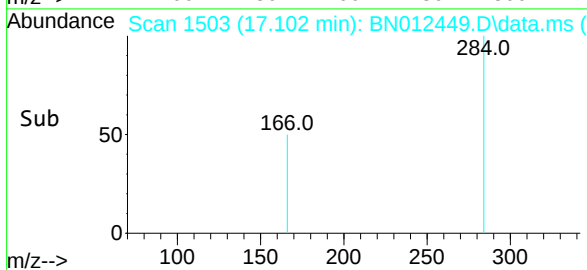
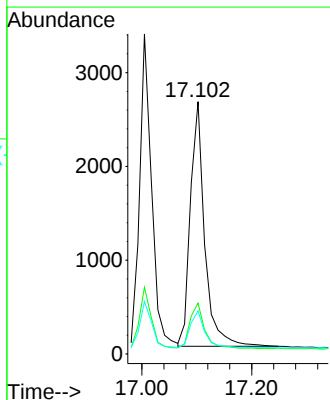
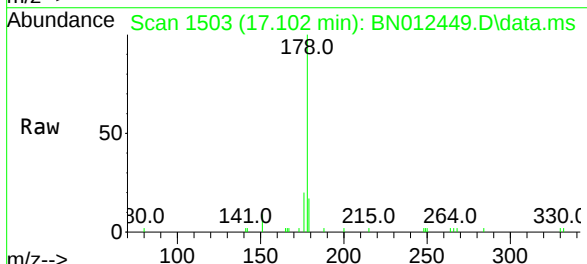
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

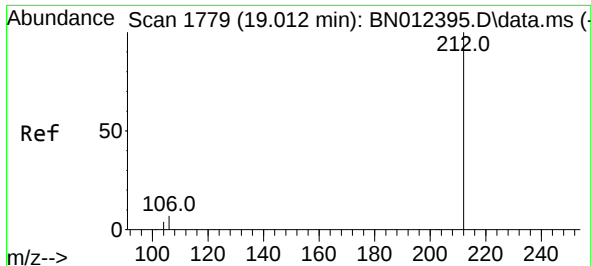
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:178 | Resp: | 5180      |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 19.7  | 14.8 22.2 |
| 179         | 15.5  | 12.4 18.6 |



#26  
Anthracene  
Concen: 0.36 ng  
RT: 17.102 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:178 | Resp: | 4719      |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 19.5  | 14.8 22.2 |
| 179         | 15.7  | 12.5 18.7 |

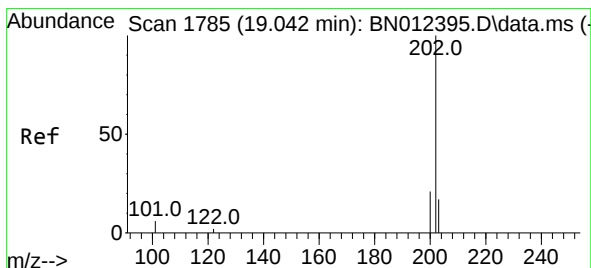
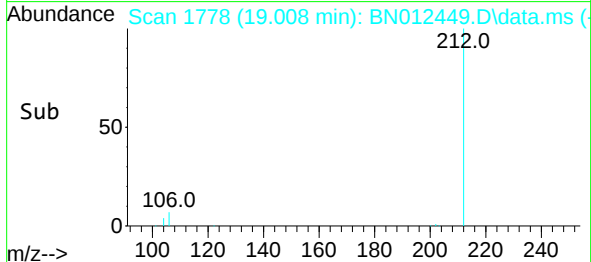
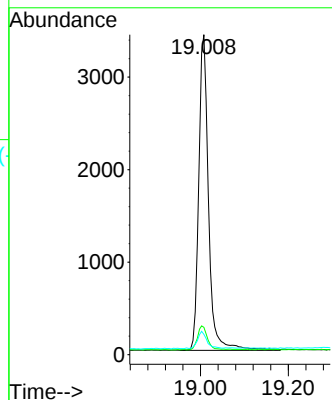
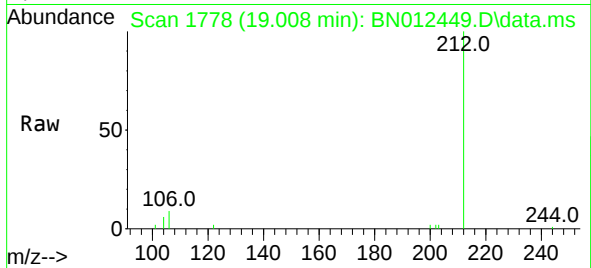




#27  
Fluoranthene-d10  
Concen: 0.35 ng  
RT: 19.008 min Scan# 1778  
Delta R.T. -0.005 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

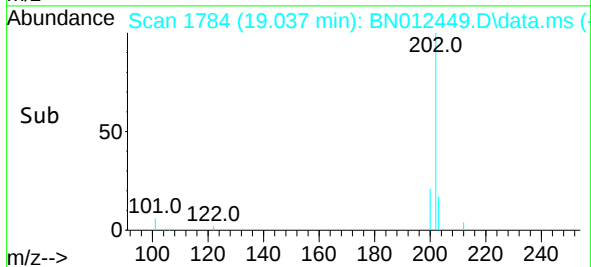
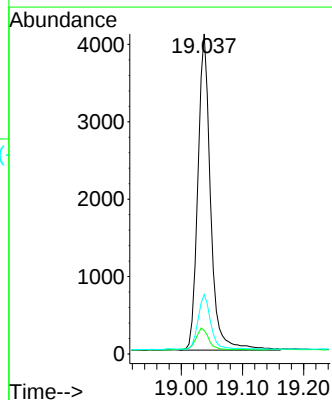
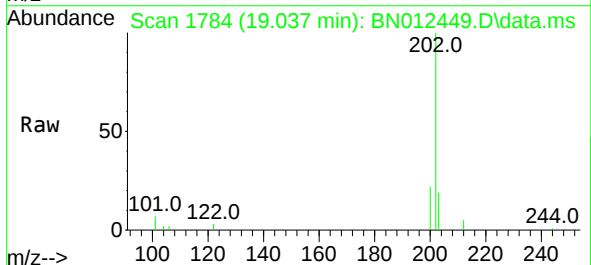
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

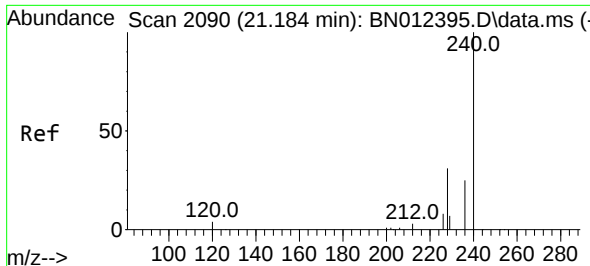
Tgt Ion:212 Resp: 5270  
Ion Ratio Lower Upper  
212 100  
106 7.7 6.8 10.2  
104 5.2 4.1 6.1



#28  
Fluoranthene  
Concen: 0.35 ng  
RT: 19.037 min Scan# 1784  
Delta R.T. -0.005 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Tgt Ion:202 Resp: 5879  
Ion Ratio Lower Upper  
202 100  
101 7.4 5.8 8.6  
203 17.2 13.7 20.5

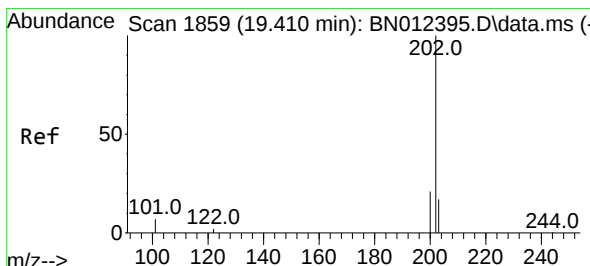
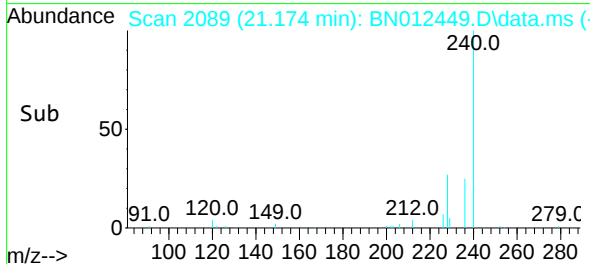
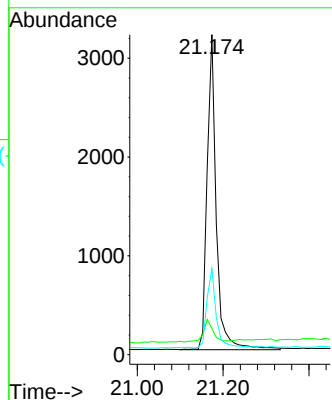
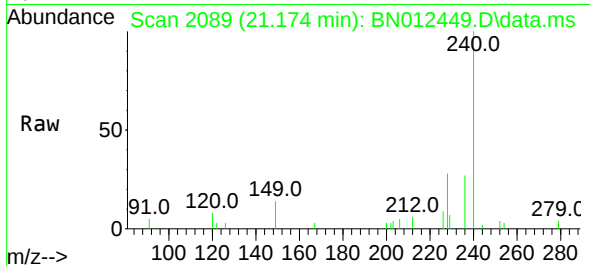




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.174 min Scan# 2089  
Delta R.T. 0.000 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

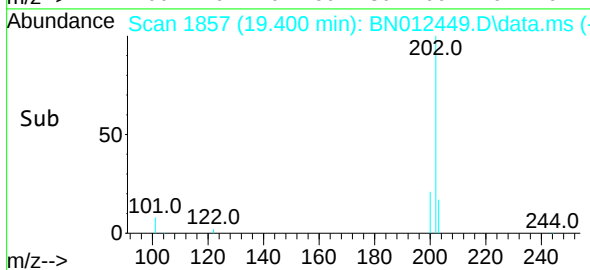
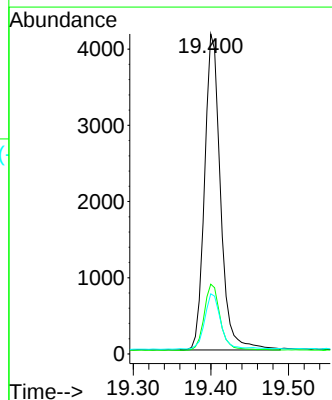
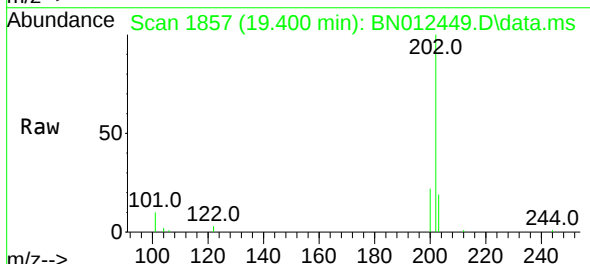
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

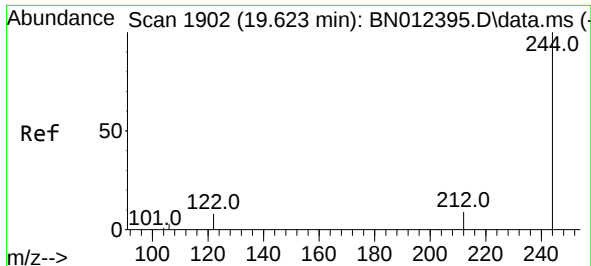
Tgt Ion:240 Resp: 4734  
Ion Ratio Lower Upper  
240 100  
120 8.2 5.3 7.9#  
236 26.9 21.8 32.8



#30  
Pyrene  
Concen: 0.37 ng  
RT: 19.400 min Scan# 1857  
Delta R.T. -0.010 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

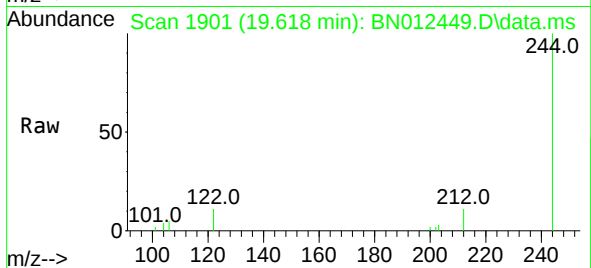
Tgt Ion:202 Resp: 5943  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.6 24.8  
203 17.7 13.8 20.8



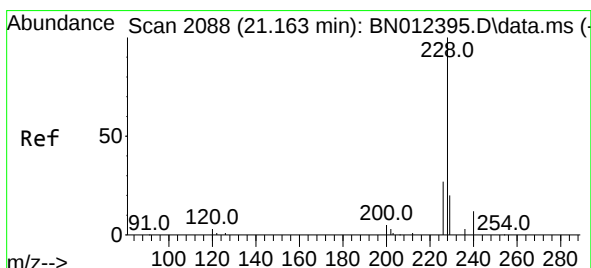
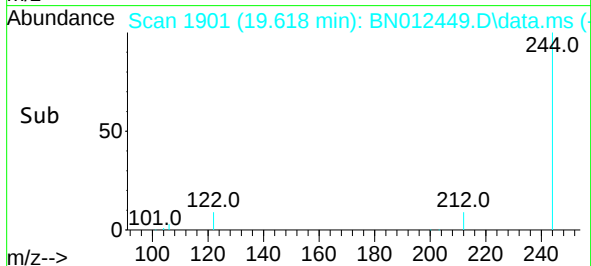
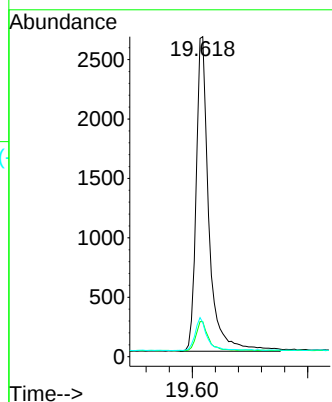


#31  
Terphenyl-d14  
Concen: 0.37 ng  
RT: 19.618 min Scan# 1901  
Delta R.T. -0.005 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

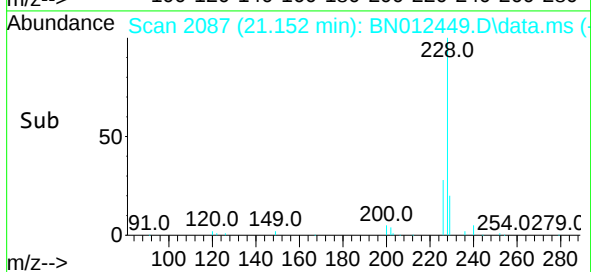
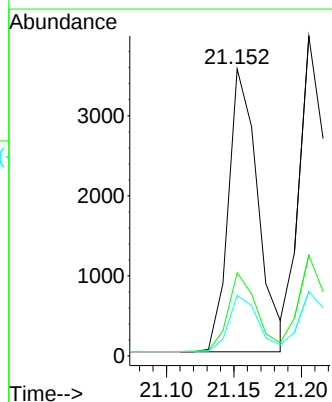
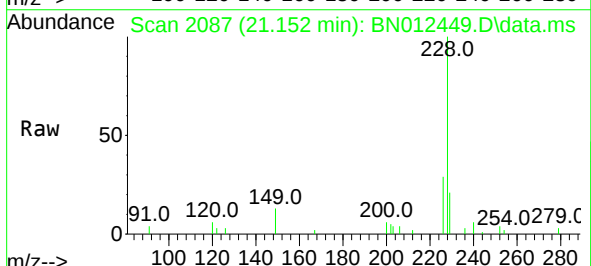


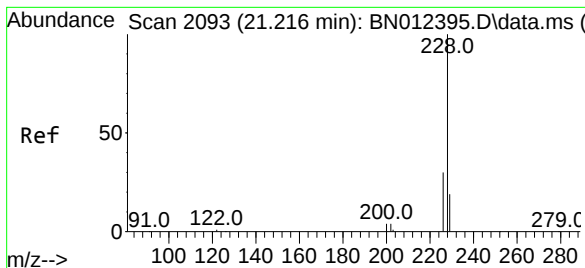
Tgt Ion:244 Resp: 4075  
Ion Ratio Lower Upper  
244 100  
212 11.0 7.3 10.9#  
122 10.7 7.3 10.9



#32  
Benzo(a)anthracene  
Concen: 0.37 ng  
RT: 21.152 min Scan# 2087  
Delta R.T. -0.011 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Tgt Ion:228 Resp: 5401  
Ion Ratio Lower Upper  
228 100  
226 29.0 22.3 33.5  
229 21.1 15.7 23.5





#33

Chrysene

Concen: 0.36 ng

RT: 21.206 min Scan# 2092

Delta R.T. -0.011 min

Lab File: BN012449.D

Acq: 29 Oct 2020 22:23

Tgt Ion:228 Resp: 5754

Ion Ratio Lower Upper

228 100

226 31.5 24.2 36.2

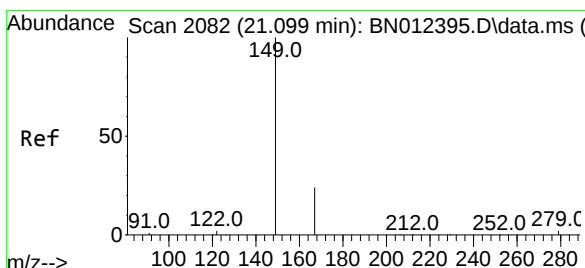
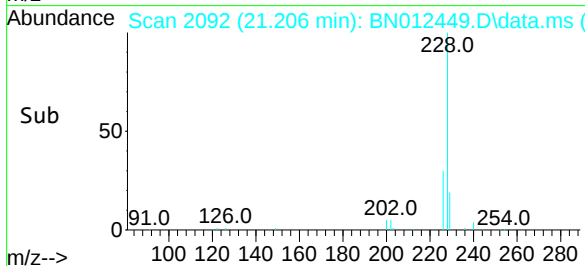
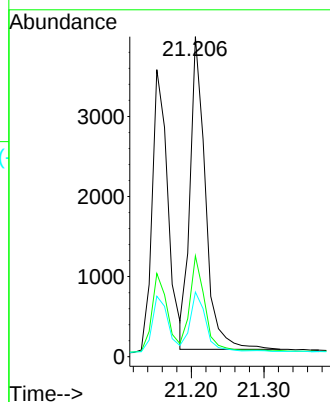
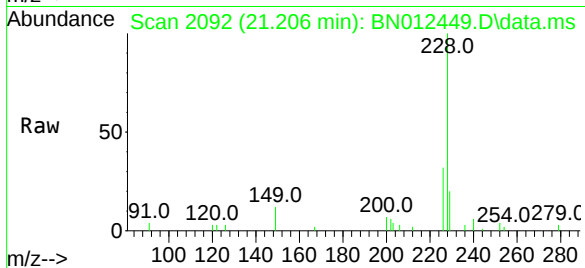
229 20.2 15.7 23.5

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.39 ng

RT: 21.099 min Scan# 2082

Delta R.T. 0.000 min

Lab File: BN012449.D

Acq: 29 Oct 2020 22:23

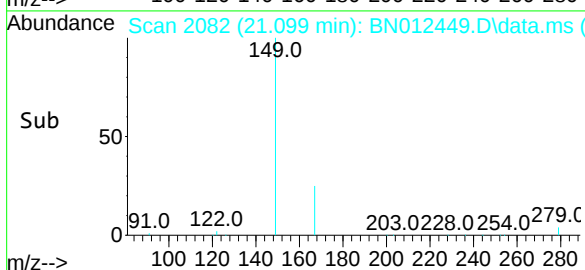
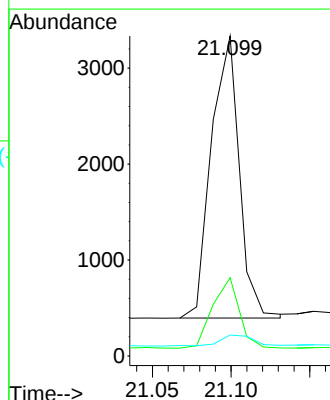
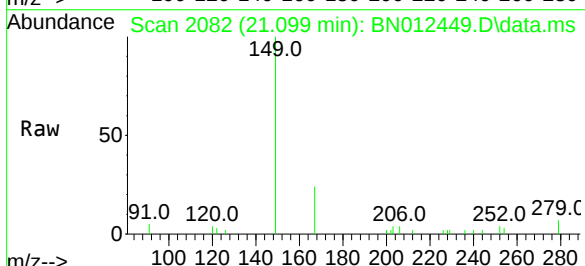
Tgt Ion:149 Resp: 3632

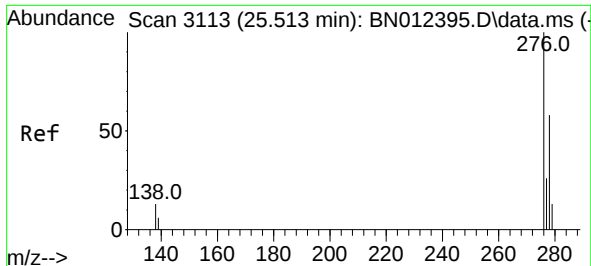
Ion Ratio Lower Upper

149 100

167 23.8 23.2 34.8

279 4.4 3.9 5.9

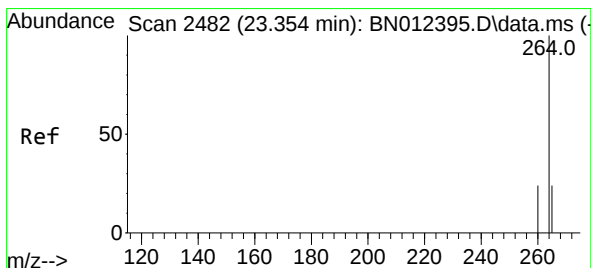
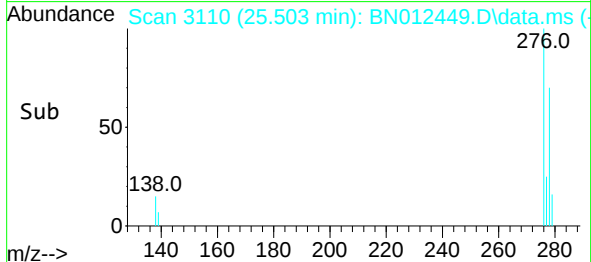
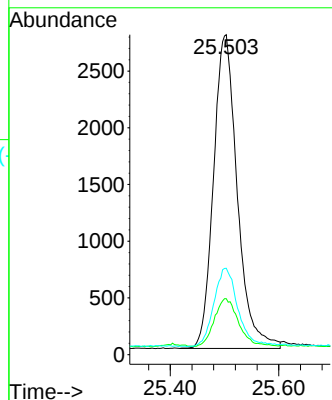
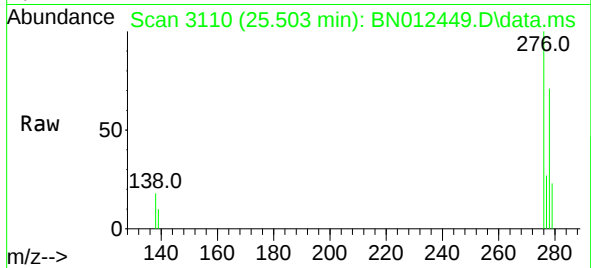




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.36 ng  
RT: 25.503 min Scan# 3110  
Delta R.T. -0.007 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

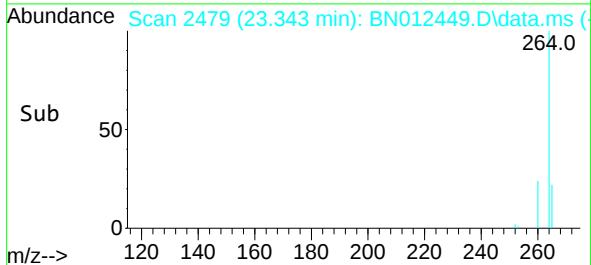
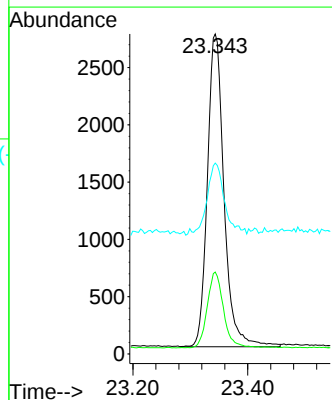
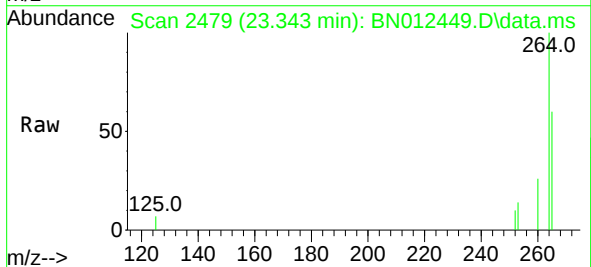
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

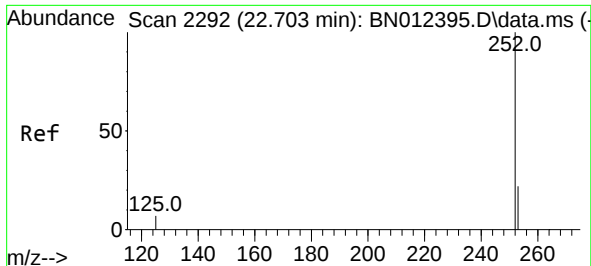
Tgt Ion:276 Resp: 8422  
Ion Ratio Lower Upper  
276 100  
138 15.4 13.3 19.9  
277 25.5 20.2 30.4



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.343 min Scan# 2479  
Delta R.T. -0.010 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Tgt Ion:264 Resp: 5499  
Ion Ratio Lower Upper  
264 100  
260 25.6 19.8 29.6  
265 59.6 51.4 77.0

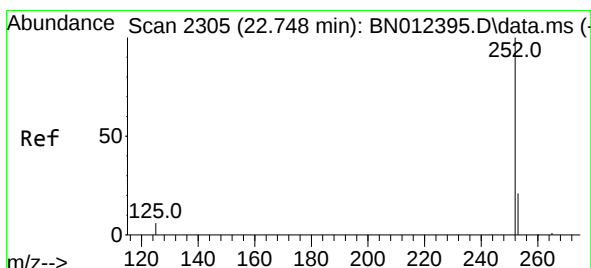
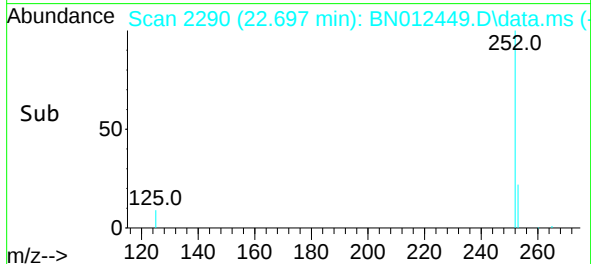
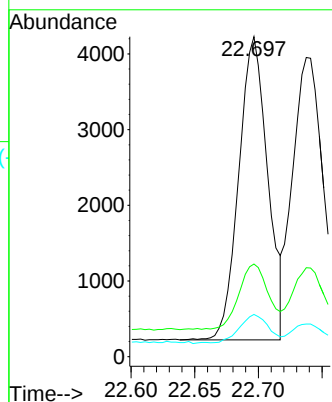
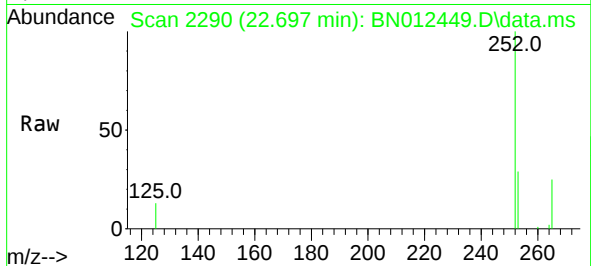




#37  
Benzo(b)fluoranthene  
Concen: 0.36 ng  
RT: 22.697 min Scan# 2290  
Delta R.T. -0.007 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

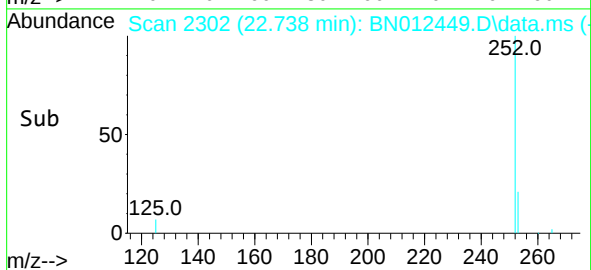
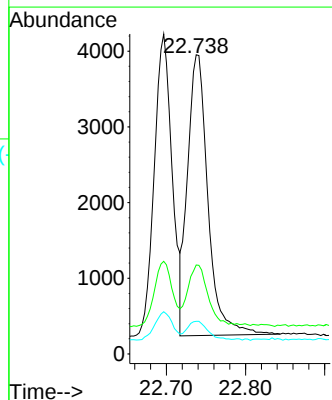
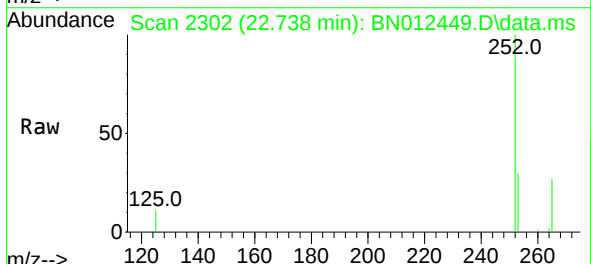
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

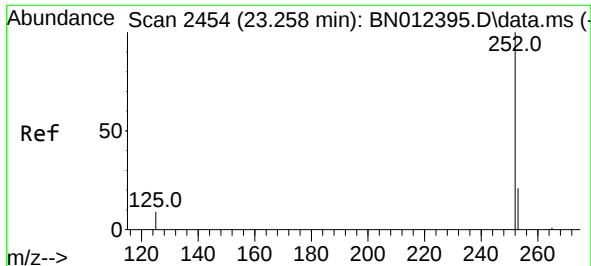
Tgt Ion:252 Resp: 6328  
Ion Ratio Lower Upper  
252 100  
253 29.0 20.1 30.1  
125 13.2 7.2 10.8#



#38  
Benzo(k)fluoranthene  
Concen: 0.35 ng  
RT: 22.738 min Scan# 2302  
Delta R.T. -0.010 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Tgt Ion:252 Resp: 6650  
Ion Ratio Lower Upper  
252 100  
253 29.7 19.8 29.8  
125 10.9 7.1 10.7#





#39

Benzo(a)pyrene

Concen: 0.36 ng

RT: 23.248 min Scan# 2451

Delta R.T. -0.014 min

Lab File: BN012449.D

Acq: 29 Oct 2020 22:23

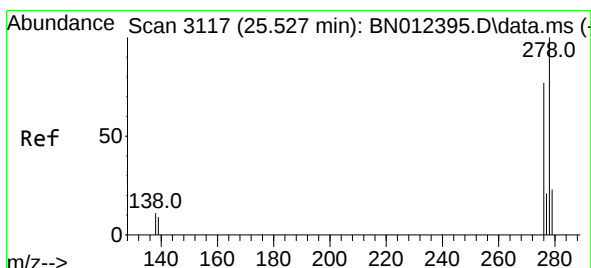
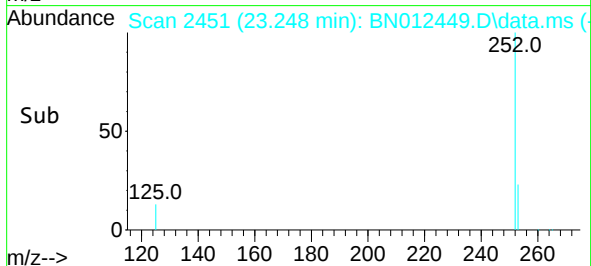
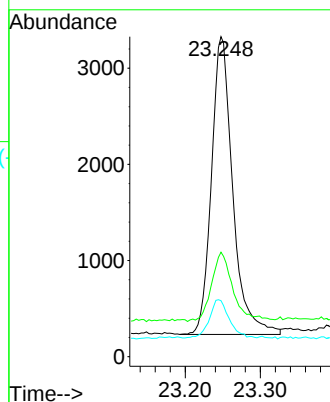
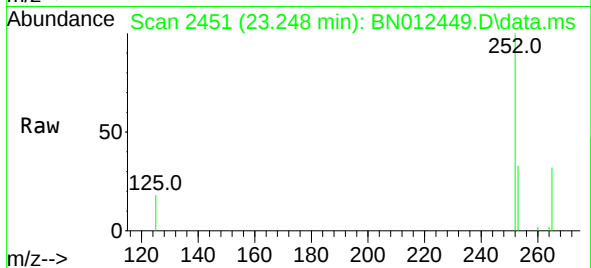
Tgt Ion:252 Resp: 6098

Ion Ratio Lower Upper

252 100

253 32.6 21.3 31.9#

125 17.5 8.3 12.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.37 ng

RT: 25.514 min Scan# 3113

Delta R.T. -0.014 min

Lab File: BN012449.D

Acq: 29 Oct 2020 22:23

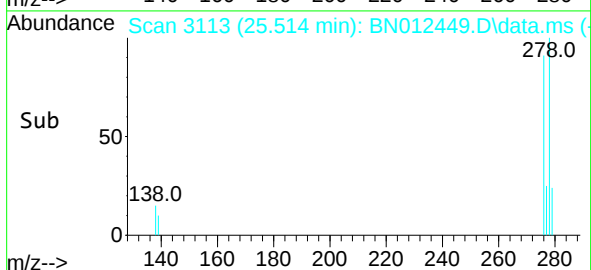
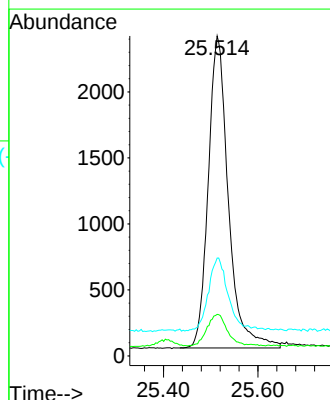
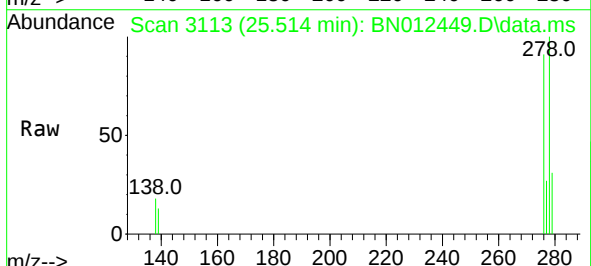
Tgt Ion:278 Resp: 6990

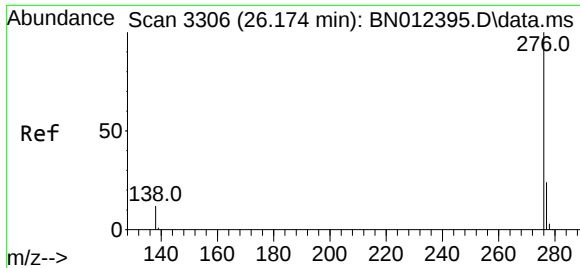
Ion Ratio Lower Upper

278 100

139 13.0 9.3 13.9

279 30.6 21.6 32.4





#41  
Benzo(g,h,i)perylene  
Concen: 0.36 ng  
RT: 26.157 min Scan# 3301  
Delta R.T. -0.014 min  
Lab File: BN012449.D  
Acq: 29 Oct 2020 22:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:276 Resp: 7183  
Ion Ratio Lower Upper  
276 100  
277 26.1 19.8 29.8  
138 16.0 11.7 17.5

