

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072221\  
 Data File : BN015644.D  
 Acq On : 21 Jul 2021 14:16  
 Operator : CG/JU  
 Sample : SSTDIC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC0.8

Quant Time: Jul 21 15:33:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN072221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 21 14:10:52 2021  
 Response via : Initial Calibration

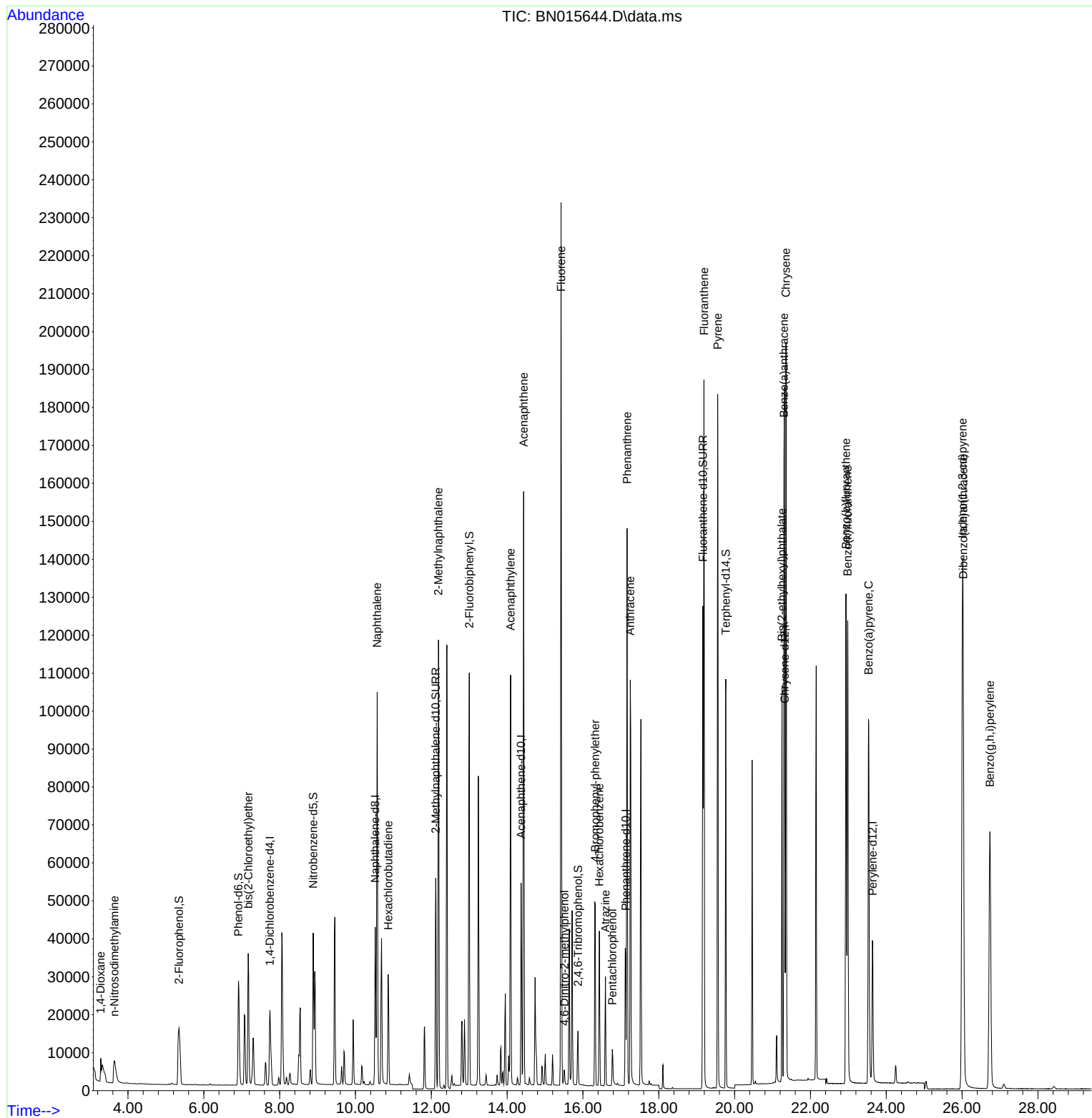
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.743  | 152  | 12537    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.520 | 136  | 55208    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.370 | 164  | 29231    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.127 | 188  | 55072    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.323 | 240  | 53295    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.638 | 264  | 50334    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.346  | 112  | 29967    | 0.833 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.914  | 99   | 35779    | 0.837 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.885  | 82   | 32559    | 0.820 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.118 | 152  | 74116    | 0.816 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.867 | 330  | 10901    | 1.030 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.000 | 172  | 94978    | 0.805 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.162 | 212  | 137013   | 0.823 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.767 | 244  | 103517   | 0.819 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 3814     | 0.622 | ng    | # 52     |
| 3) n-Nitrosodimethylamine     | 3.640  | 42   | 8668     | 0.839 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 7.172  | 93   | 32106    | 0.840 | ng    | 100      |
| 9) Naphthalene                | 10.571 | 128  | 130835   | 0.816 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.863 | 225  | 24191    | 0.809 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.189 | 142  | 85061    | 0.837 | ng    | 99       |
| 16) Acenaphthylene            | 14.091 | 152  | 113625   | 0.836 | ng    | 100      |
| 17) Acenaphthene              | 14.433 | 154  | 74112    | 0.816 | ng    | 100      |
| 18) Fluorene                  | 15.423 | 166  | 92374    | 0.847 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.512 | 198  | 3376     | 1.523 | ng    | # 89     |
| 21) 4-Bromophenyl-phenylether | 16.323 | 248  | 28208    | 0.807 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.433 | 284  | 30850    | 0.784 | ng    | 99       |
| 23) Atrazine                  | 16.591 | 200  | 20926    | 0.829 | ng    | 98       |
| 24) Pentachlorophenol         | 16.774 | 266  | 5812     | 0.692 | ng    | 100      |
| 25) Phenanthrene              | 17.163 | 178  | 143900   | 0.809 | ng    | 100      |
| 26) Anthracene                | 17.248 | 178  | 127075   | 0.831 | ng    | 100      |
| 28) Fluoranthene              | 19.192 | 202  | 164095   | 0.851 | ng    | 100      |
| 30) Pyrene                    | 19.554 | 202  | 162954   | 0.795 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.301 | 228  | 156248   | 0.839 | ng    | 100      |
| 33) Chrysene                  | 21.354 | 228  | 158681   | 0.805 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.248 | 149  | 80380    | 1.007 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.010 | 276  | 175194   | 0.975 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.936 | 252  | 161830   | 0.819 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.981 | 252  | 160579   | 0.806 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.532 | 252  | 141988   | 0.835 | ng    | 100      |
| 40) Dibenzo(a,h)anthracene    | 26.027 | 278  | 141269   | 1.000 | ng    | 100      |
| 41) Benzo(g,h,i)perylene      | 26.732 | 276  | 147906   | 0.970 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

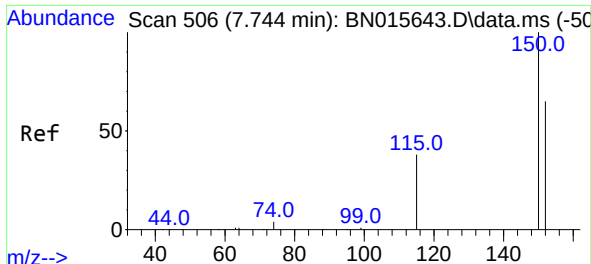
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072221\  
Data File : BN015644.D  
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Sample : SSTDICC0.8  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Quant Time: Jul 21 15:33:20 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jul 21 14:10:52 2021  
Response via : Initial Calibration

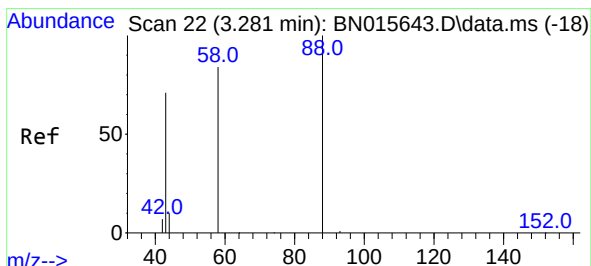
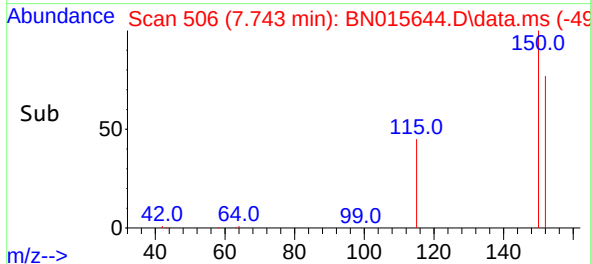
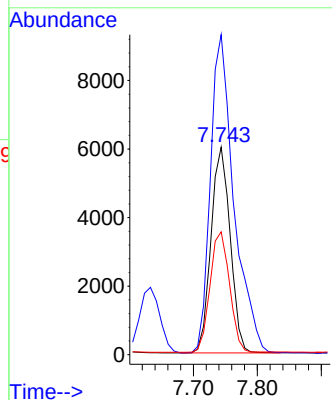
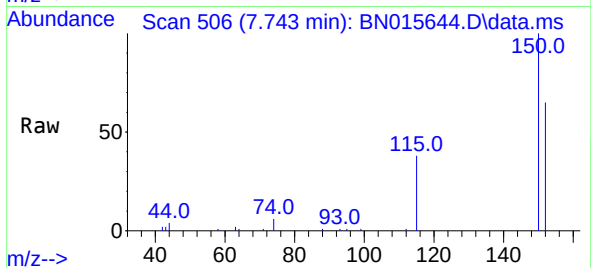




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.743 min Scan# 506  
Delta R.T. -0.001 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

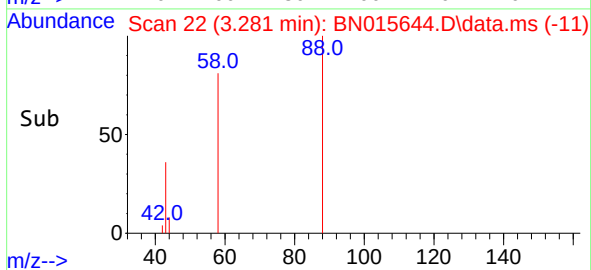
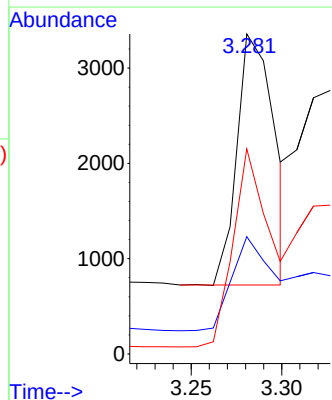
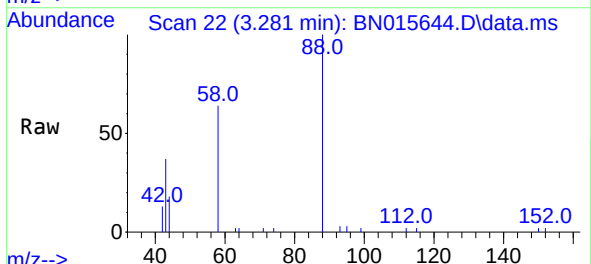
Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.8

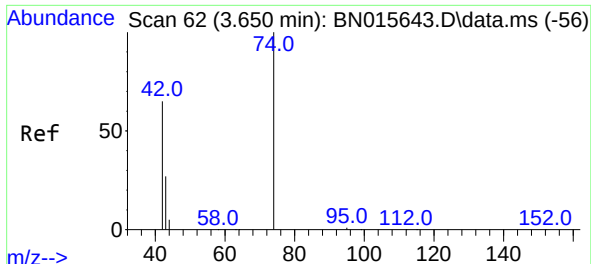
Tgt Ion:152 Resp: 12537  
Ion Ratio Lower Upper  
152 100  
150 154.2 123.4 185.2  
115 59.2 47.0 70.6



#2  
1,4-Dioxane  
Concen: 0.622 ng  
RT: 3.281 min Scan# 22  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion: 88 Resp: 3814  
Ion Ratio Lower Upper  
88 100  
43 48.6 105.4 158.0#  
58 77.3 72.6 108.8

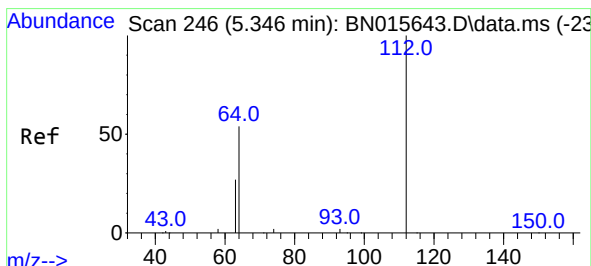
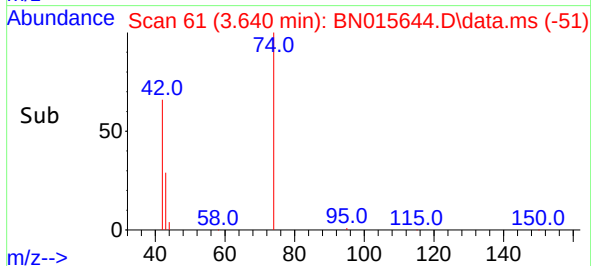
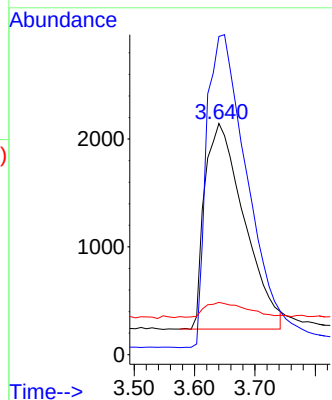
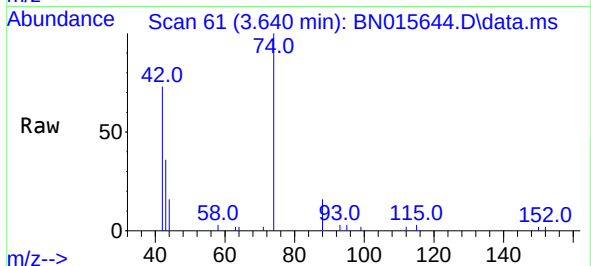




#3  
n-Nitrosodimethylamine  
Concen: 0.839 ng  
RT: 3.640 min Scan# 61  
Delta R.T. -0.010 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

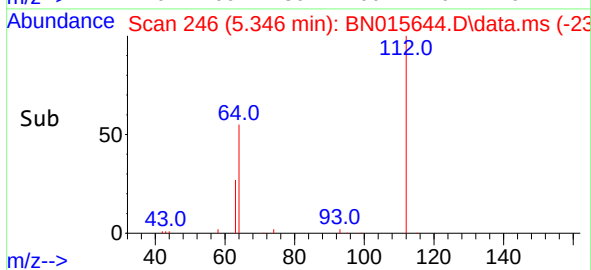
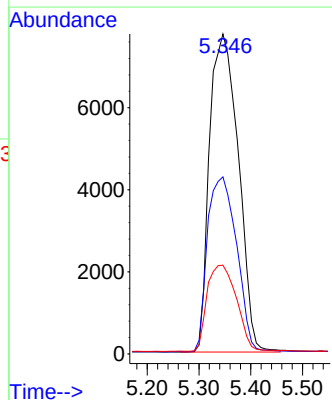
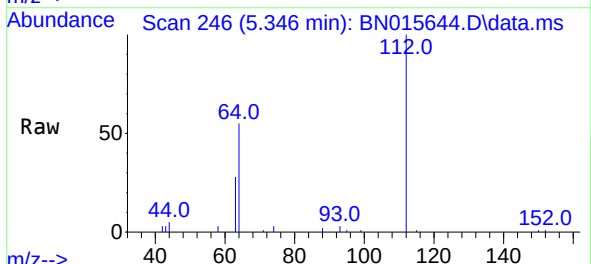
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

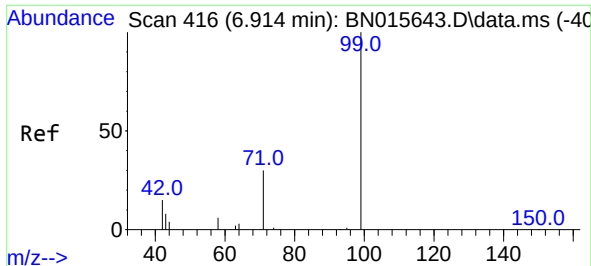
Tgt Ion: 42 Resp: 8668  
Ion Ratio Lower Upper  
42 100  
74 156.3 123.8 185.8  
44 7.7 5.9 8.9



#4  
2-Fluorophenol  
Concen: 0.833 ng  
RT: 5.346 min Scan# 246  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion: 112 Resp: 29967  
Ion Ratio Lower Upper  
112 100  
64 55.5 44.2 66.4  
63 27.6 22.1 33.1



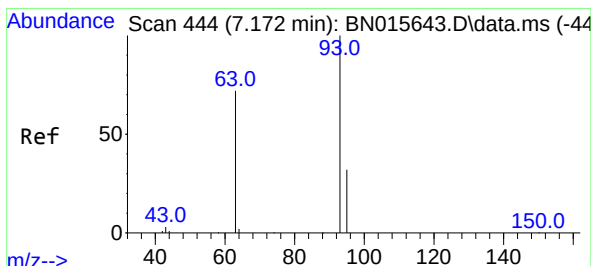
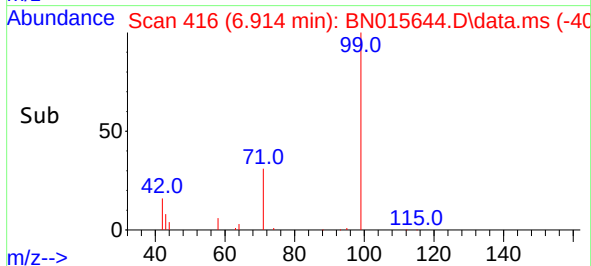
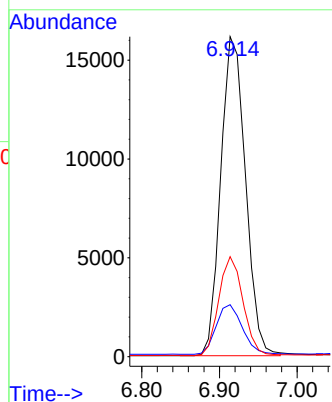
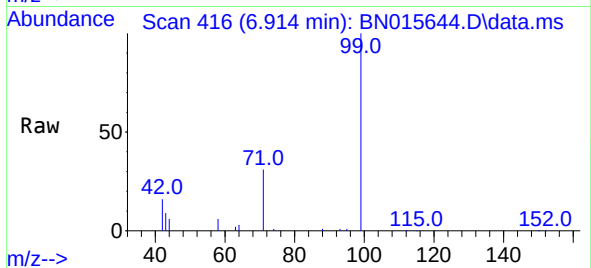


#5  
Phenol-d6  
Concen: 0.837 ng  
RT: 6.914 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion: 99 Resp: 35779

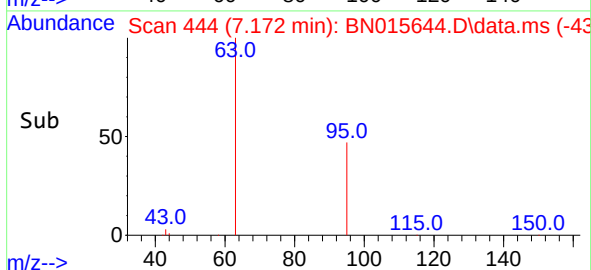
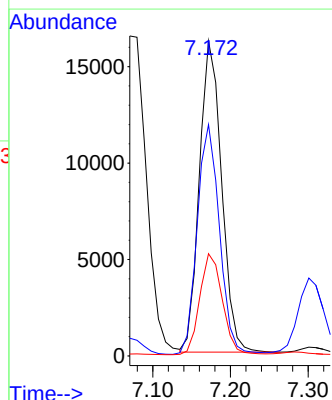
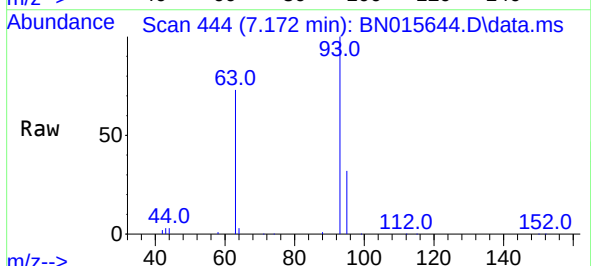
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.3  | 13.0  | 19.6  |
| 71  | 30.3  | 24.4  | 36.6  |

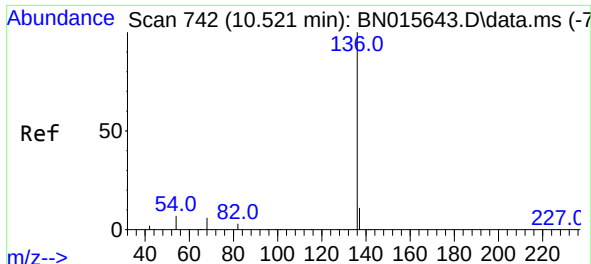


#6  
bis(2-Chloroethyl)ether  
Concen: 0.840 ng  
RT: 7.172 min Scan# 444  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion: 93 Resp: 32106

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 74.1  | 59.1  | 88.7  |
| 95  | 33.0  | 26.3  | 39.5  |

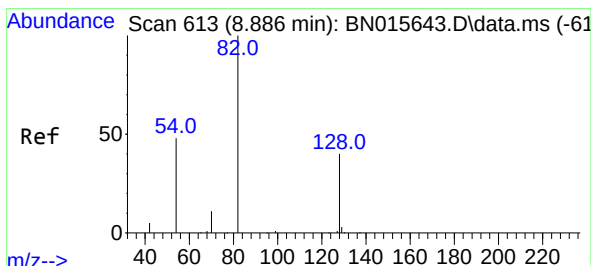
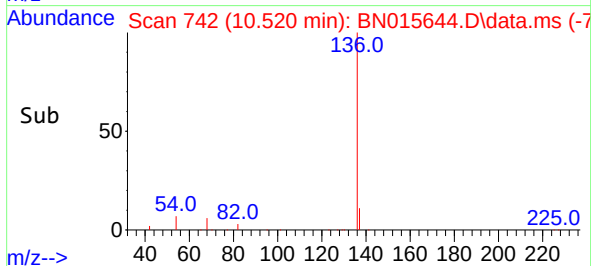
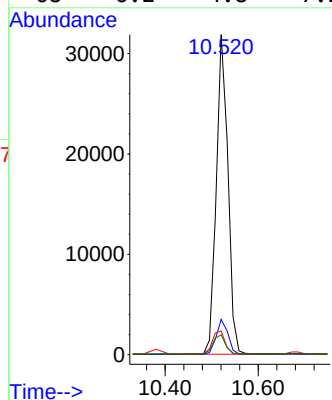
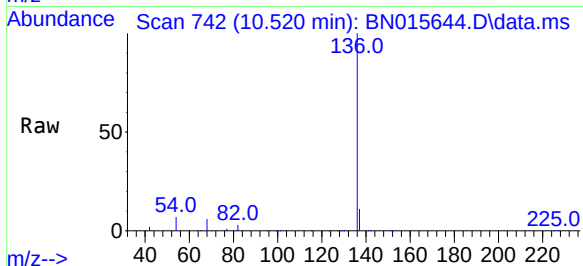




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.520 min Scan# 742  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

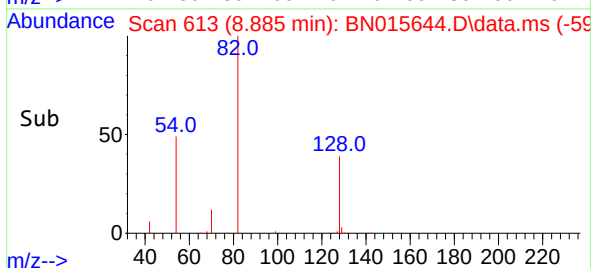
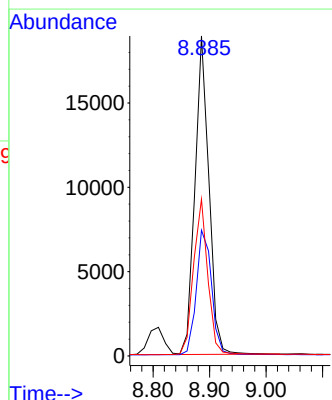
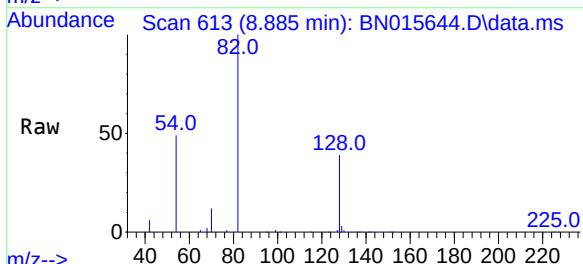
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

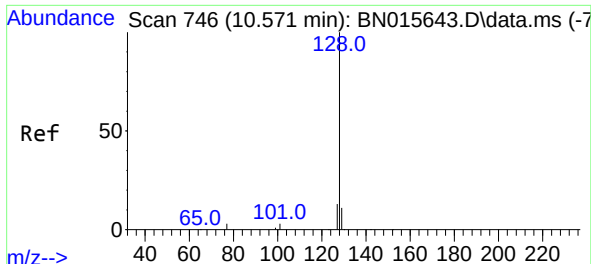
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 55208 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.0  | 8.8   | 13.2  |
| 54        | 7.4   | 5.7   | 8.5   |
| 68        | 6.2   | 4.8   | 7.2   |



#8  
Nitrobenzene-d5  
Concen: 0.820 ng  
RT: 8.885 min Scan# 613  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 32559 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 39.3  | 32.2  | 48.4  |
| 54        | 49.0  | 39.0  | 58.6  |

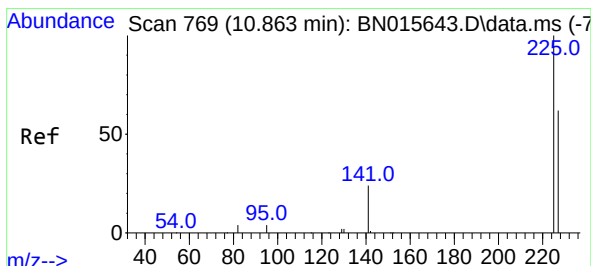
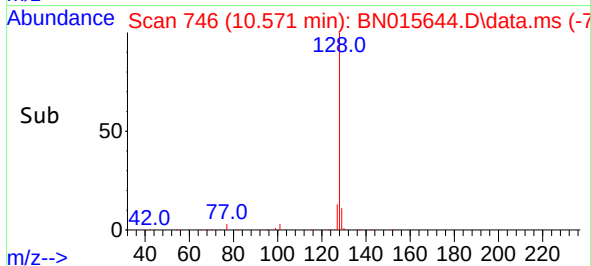
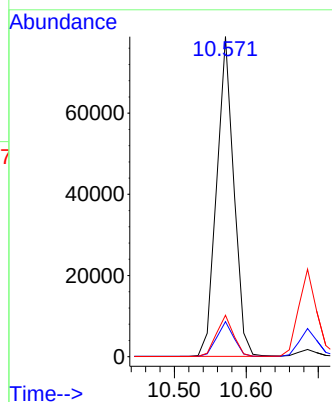
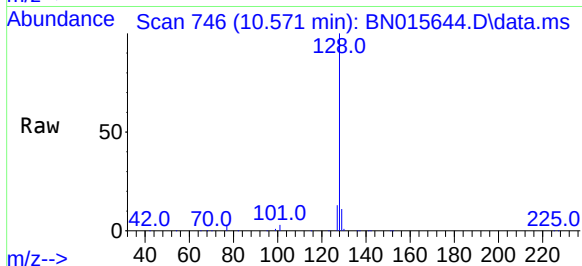




#9  
Naphthalene  
Concen: 0.816 ng  
RT: 10.571 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

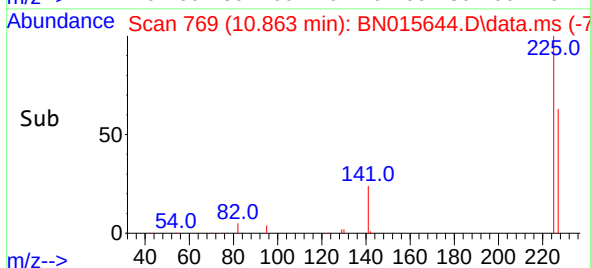
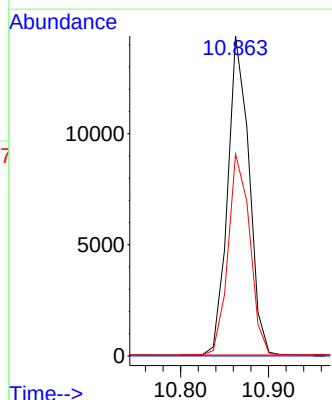
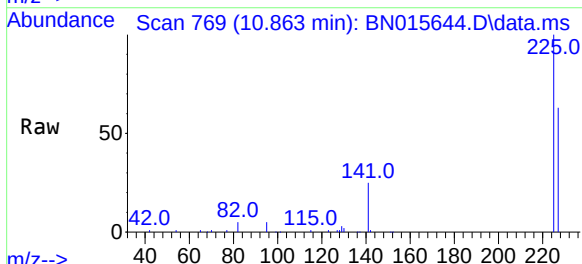
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

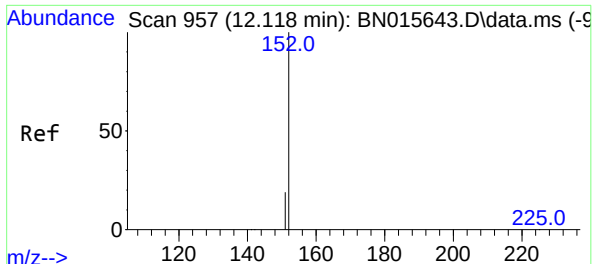
Tgt Ion:128 Resp: 130835  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 12.9 10.4 15.6



#10  
Hexachlorobutadiene  
Concen: 0.809 ng  
RT: 10.863 min Scan# 769  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:225 Resp: 24191  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.0 51.1 76.7

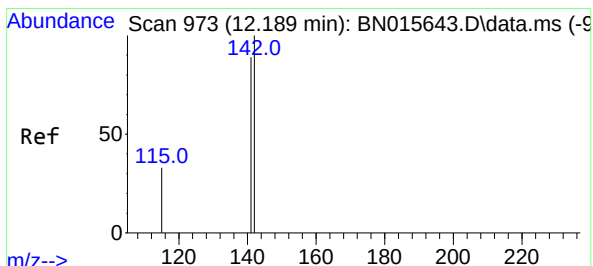
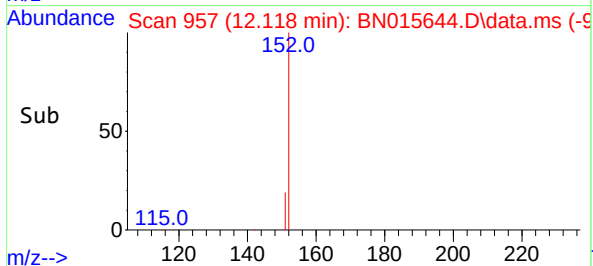
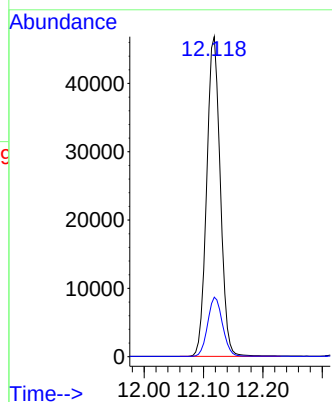
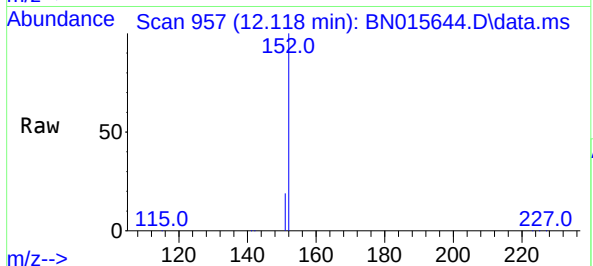




#11  
2-Methylnaphthalene-d10  
Concen: 0.816 ng  
RT: 12.118 min Scan# 957  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

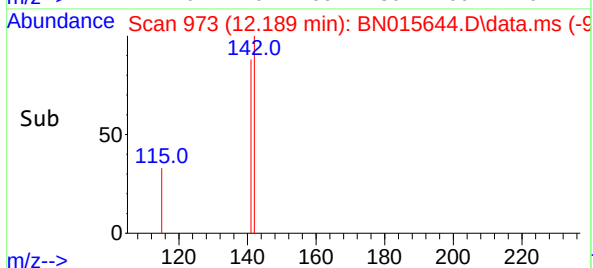
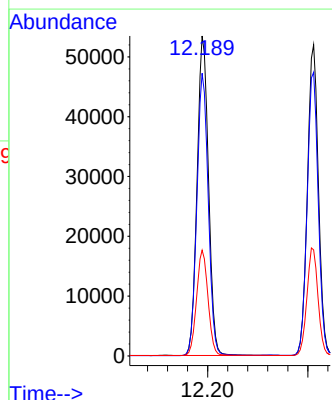
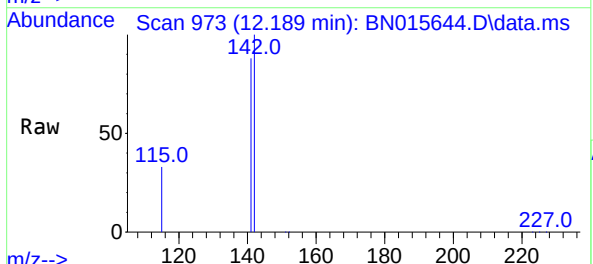
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:152 Resp: 74116  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.4

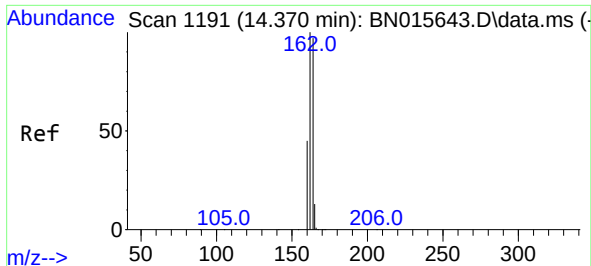


#12  
2-Methylnaphthalene  
Concen: 0.837 ng  
RT: 12.189 min Scan# 973  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:142 Resp: 85061  
Ion Ratio Lower Upper  
142 100  
141 88.4 71.1 106.7  
115 33.0 26.8 40.2



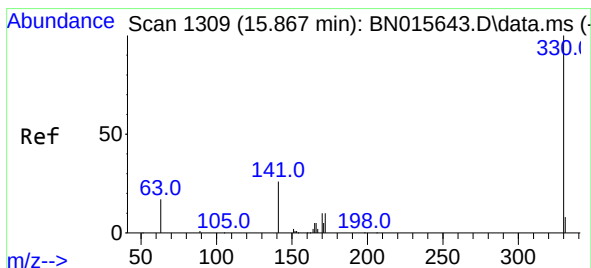
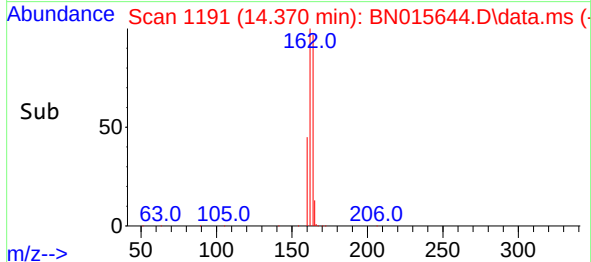
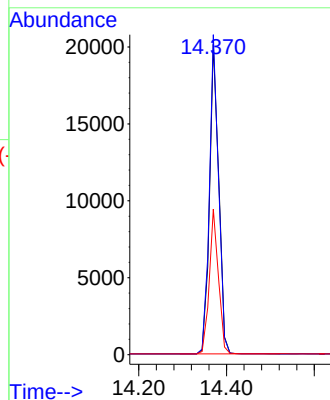
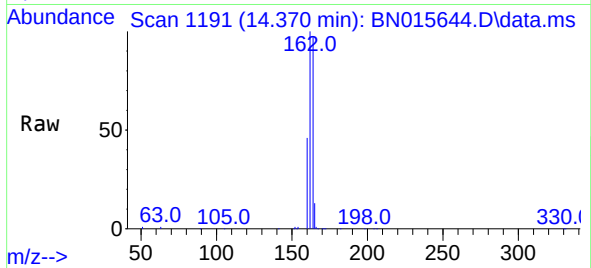




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.370 min Scan# 1191  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

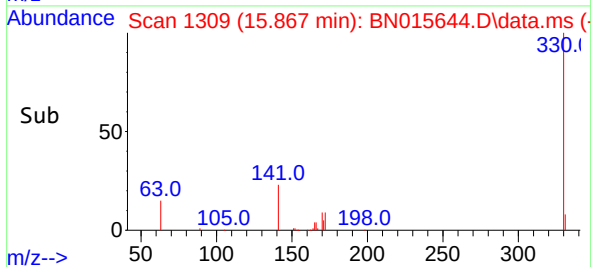
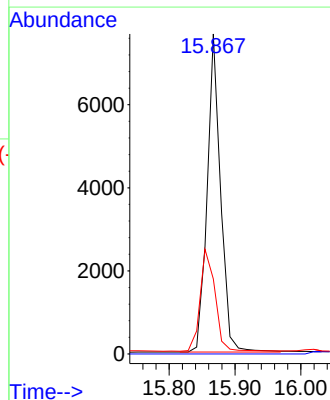
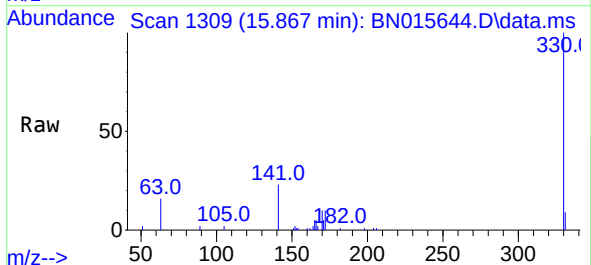
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

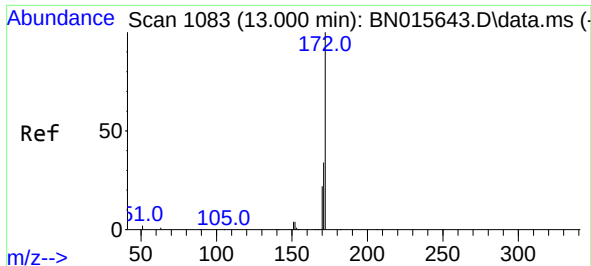
Tgt Ion:164 Resp: 29231  
Ion Ratio Lower Upper  
164 100  
162 103.1 82.4 123.6  
160 46.9 37.3 55.9



#14  
2,4,6-Tribromophenol  
Concen: 1.030 ng  
RT: 15.867 min Scan# 1309  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:330 Resp: 10901  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 35.5 29.0 43.6

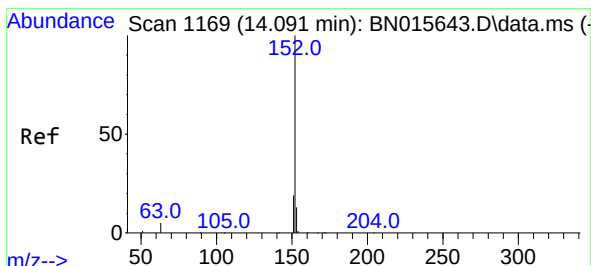
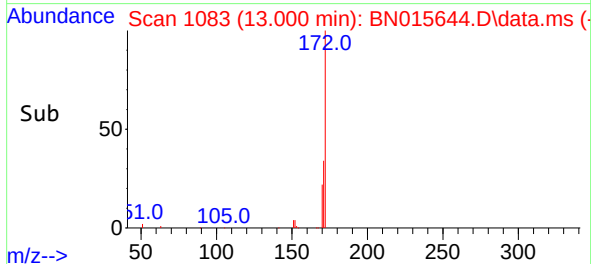
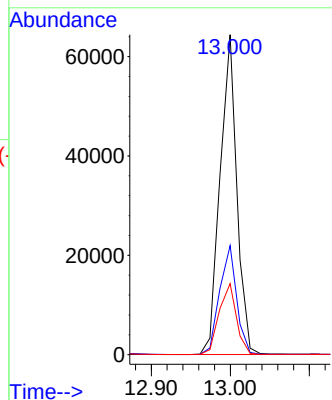
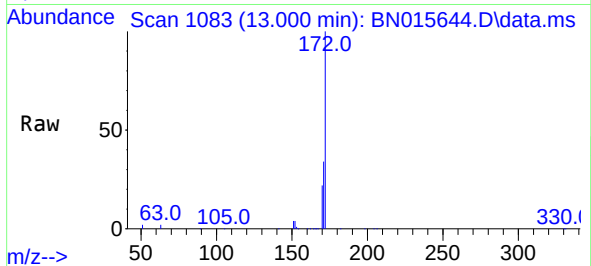




#15  
2-Fluorobiphenyl  
Concen: 0.805 ng  
RT: 13.000 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

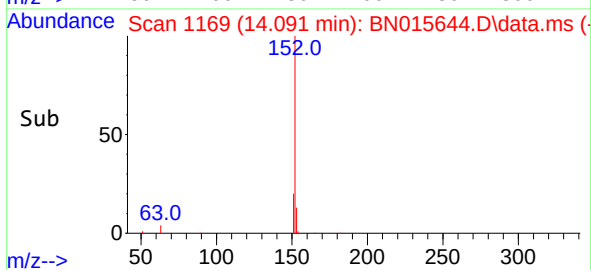
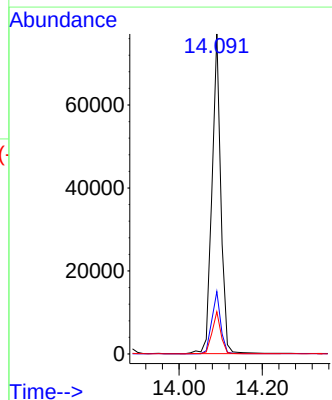
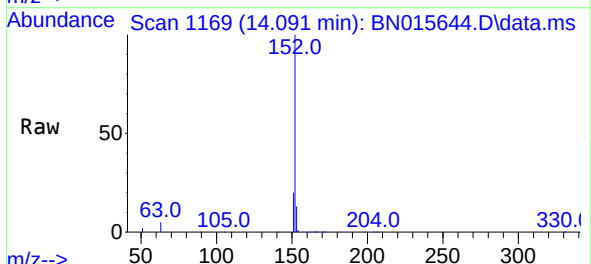
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

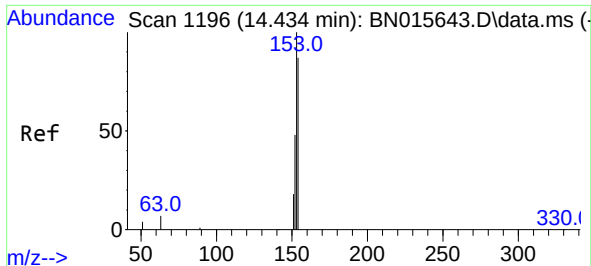
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 94978 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.1  | 27.2  | 40.8  |
| 170      | 22.2  | 17.8  | 26.6  |



#16  
Acenaphthylene  
Concen: 0.836 ng  
RT: 14.091 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 113625 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 151      | 19.4  | 15.6  | 23.4   |
| 153      | 13.0  | 10.3  | 15.5   |

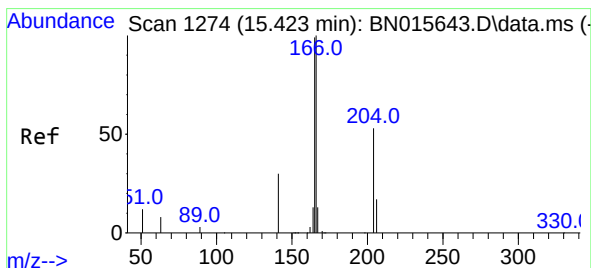
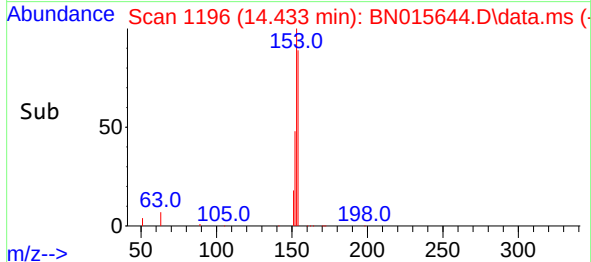
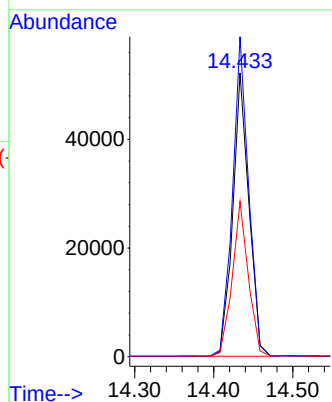
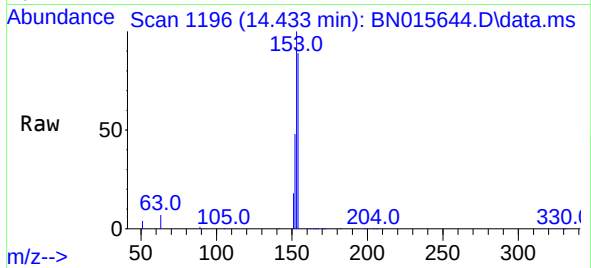




#17  
Acenaphthene  
Concen: 0.816 ng  
RT: 14.433 min Scan# 1196  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

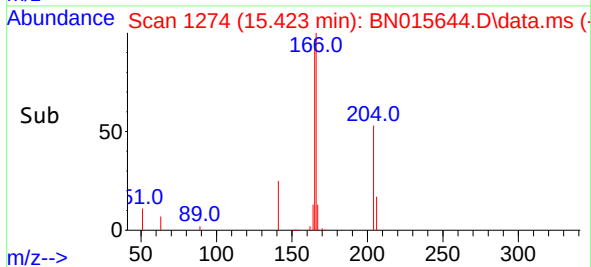
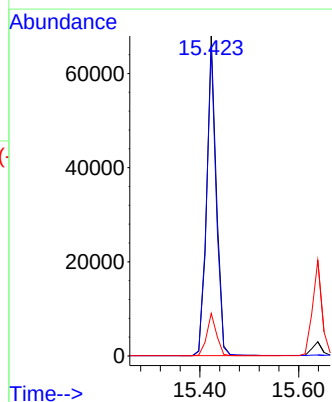
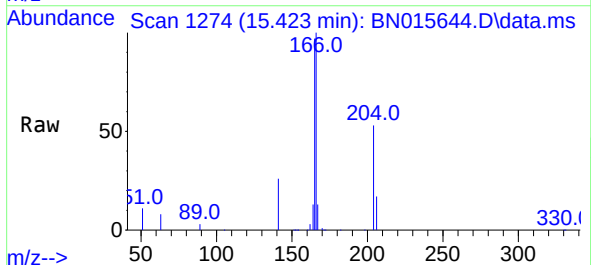
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

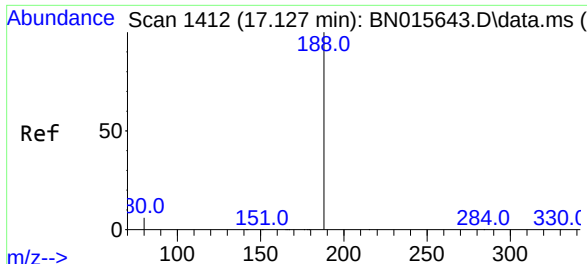
Tgt Ion:154 Resp: 74112  
Ion Ratio Lower Upper  
154 100  
153 112.6 90.2 135.2  
152 54.5 43.7 65.5



#18  
Fluorene  
Concen: 0.847 ng  
RT: 15.423 min Scan# 1274  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:166 Resp: 92374  
Ion Ratio Lower Upper  
166 100  
165 97.2 78.6 118.0  
167 13.4 10.7 16.1

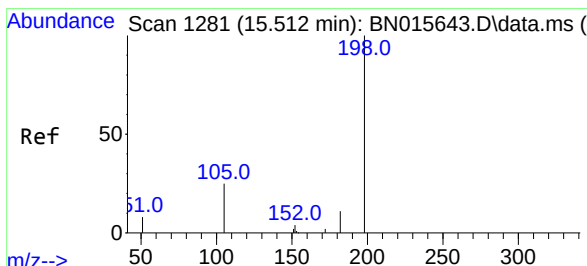
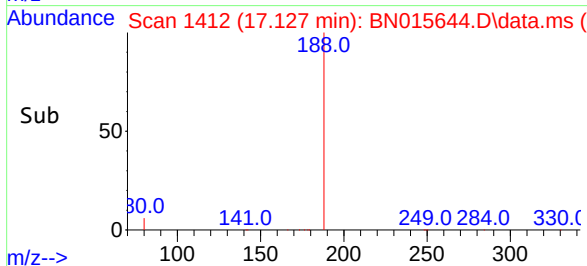
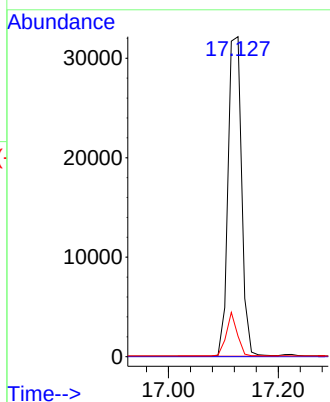
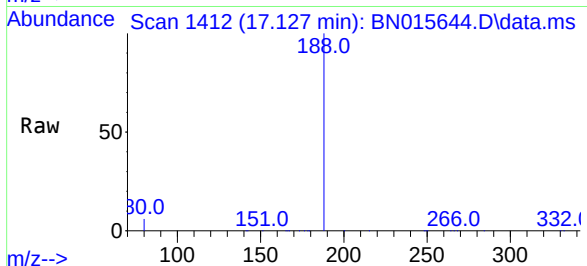




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.127 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

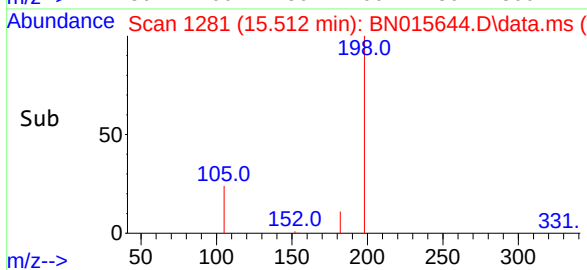
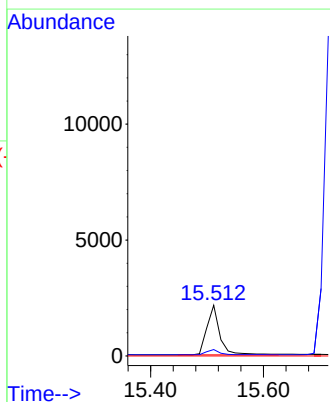
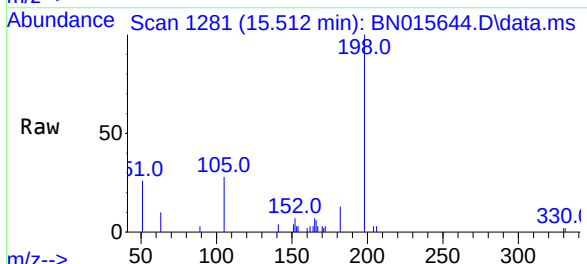
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

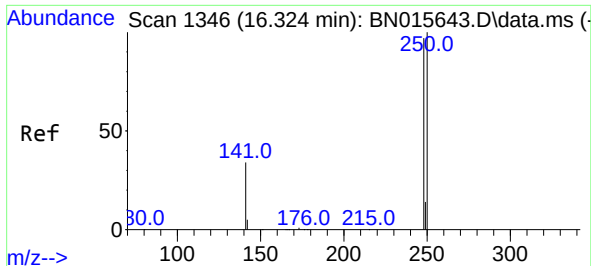
Tgt Ion:188 Resp: 55072  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.4 5.3 7.9



#20  
4,6-Dinitro-2-methylphenol  
Concen: 1.523 ng  
RT: 15.512 min Scan# 1281  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:198 Resp: 3376  
Ion Ratio Lower Upper  
198 100  
182 12.6 14.0 21.0#  
77 0.0 0.0 0.0

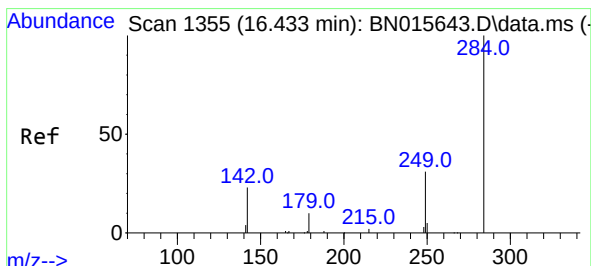
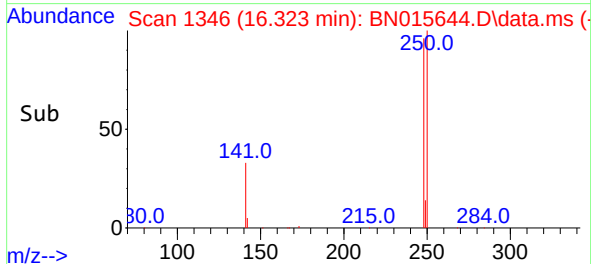
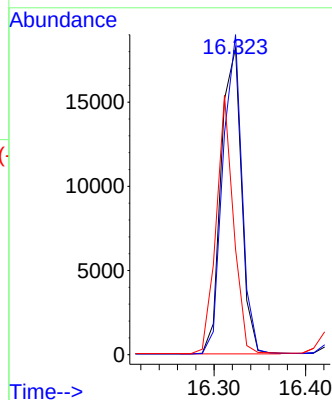
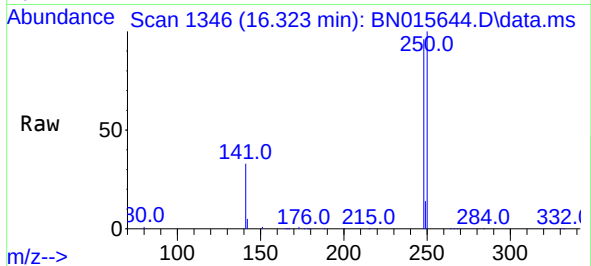




#21  
4-Bromophenyl-phenylether  
Concen: 0.807 ng  
RT: 16.323 min Scan# 1346  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

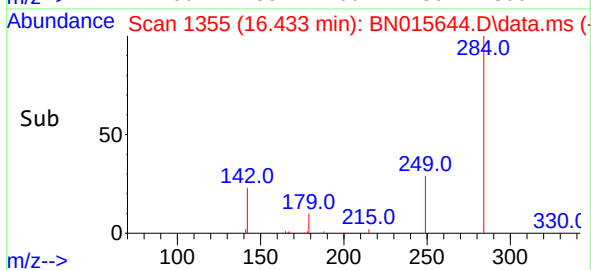
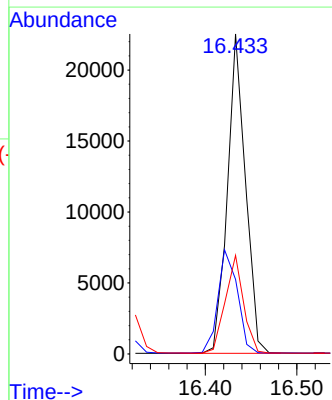
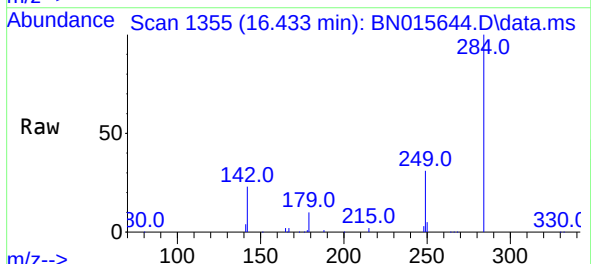
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

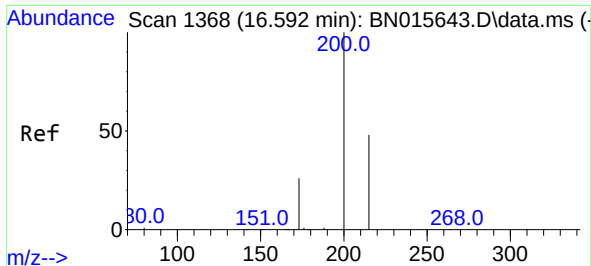
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 28208 |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 104.3 | 82.1  | 123.1 |
| 141      | 34.4  | 28.5  | 42.7  |



#22  
Hexachlorobenzene  
Concen: 0.784 ng  
RT: 16.433 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 30850 |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 34.7  | 27.1  | 40.7  |
| 249      | 30.8  | 24.7  | 37.1  |

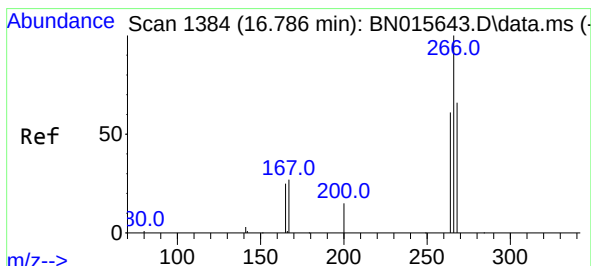
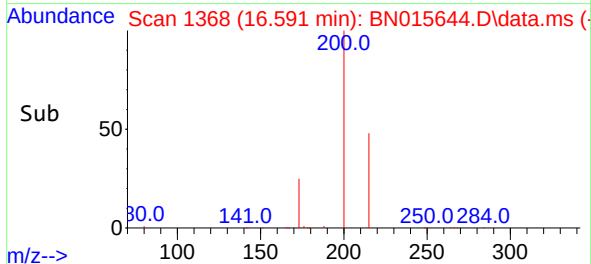
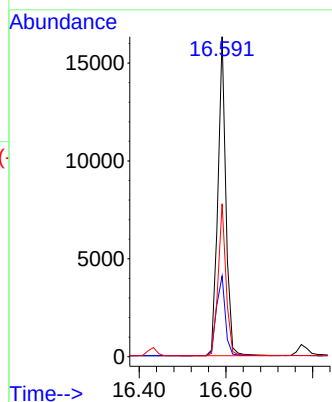
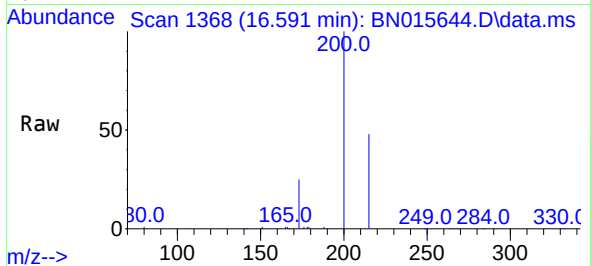




#23  
Atrazine  
Concen: 0.829 ng  
RT: 16.591 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

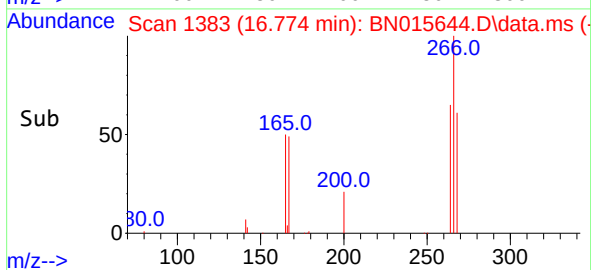
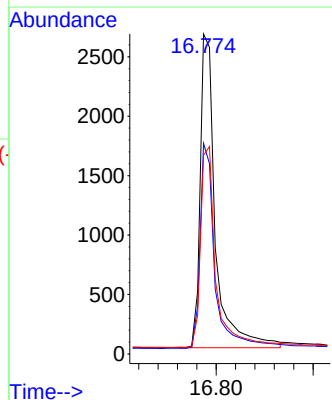
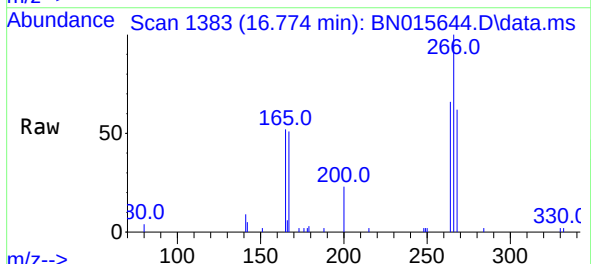
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

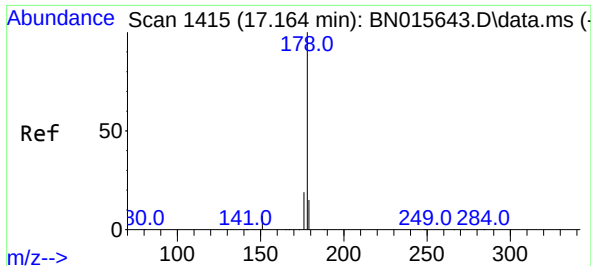
Tgt Ion:200 Resp: 20926  
Ion Ratio Lower Upper  
200 100  
173 25.2 21.2 31.8  
215 47.8 38.8 58.2



#24  
Pentachlorophenol  
Concen: 0.692 ng  
RT: 16.774 min Scan# 1383  
Delta R.T. -0.012 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:266 Resp: 5812  
Ion Ratio Lower Upper  
266 100  
264 63.4 50.2 75.4  
268 64.5 51.6 77.4

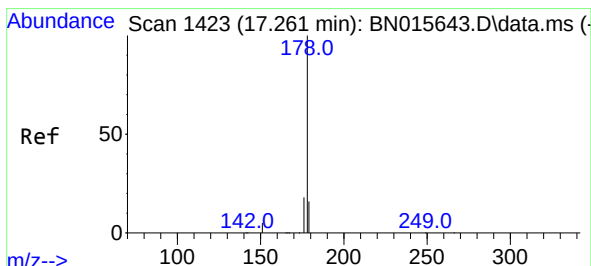
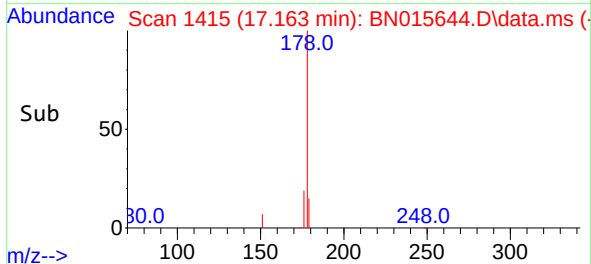
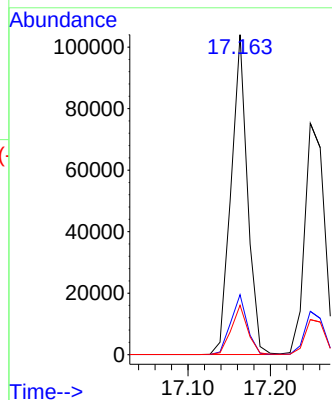
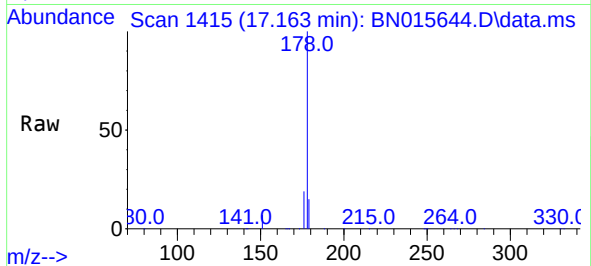




#25  
Phenanthrene  
Concen: 0.809 ng  
RT: 17.163 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

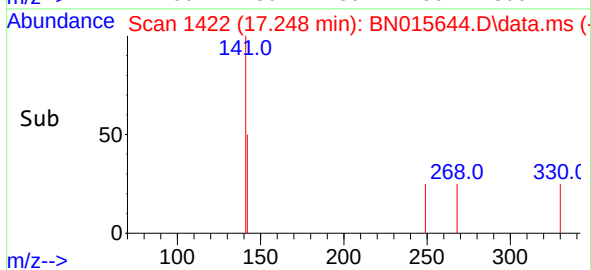
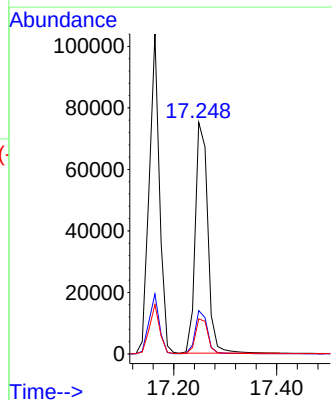
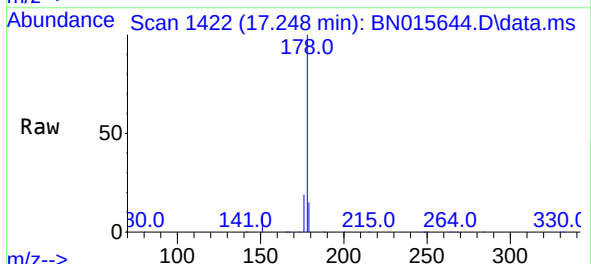
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

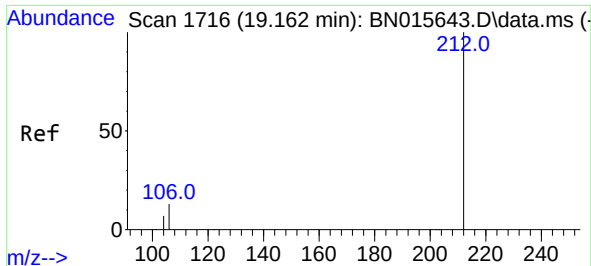
Tgt Ion:178 Resp: 143900  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.4 12.3 18.5



#26  
Anthracene  
Concen: 0.831 ng  
RT: 17.248 min Scan# 1422  
Delta R.T. -0.013 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:178 Resp: 127075  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.5 21.7  
179 15.3 12.2 18.4

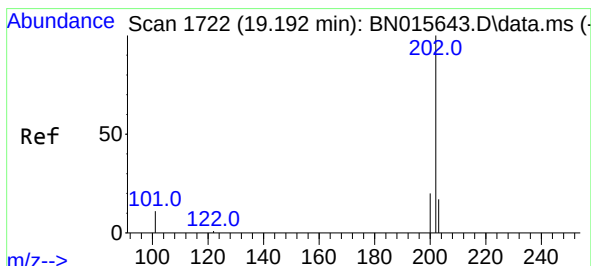
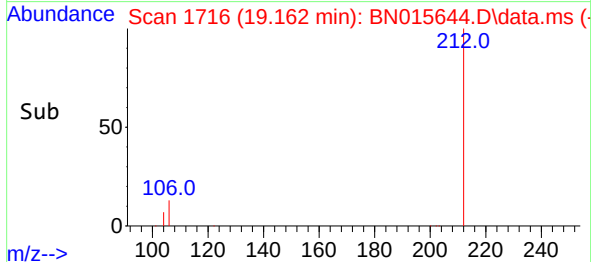
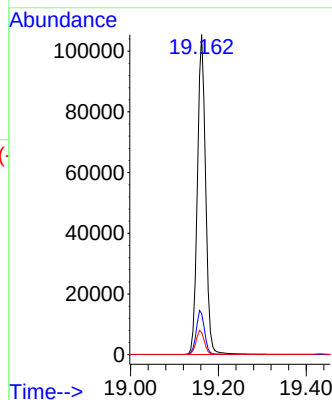
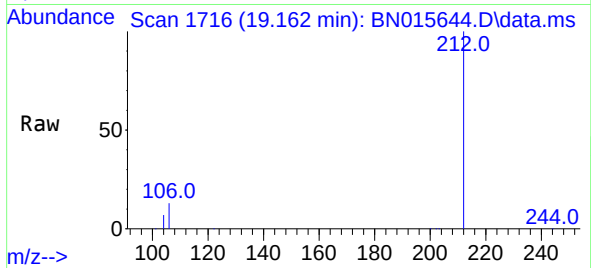




#27  
Fluoranthene-d10  
Concen: 0.823 ng  
RT: 19.162 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

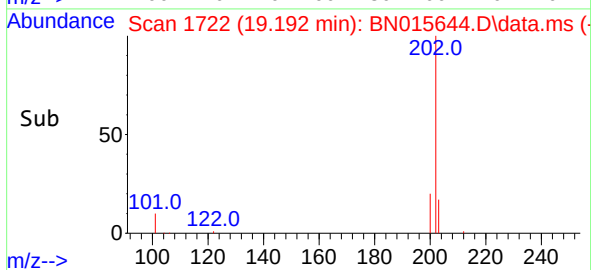
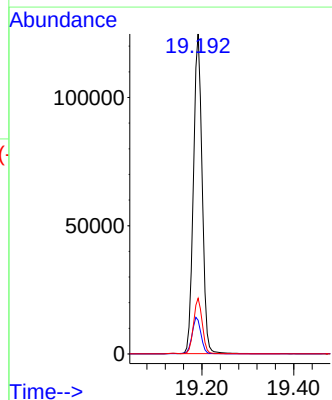
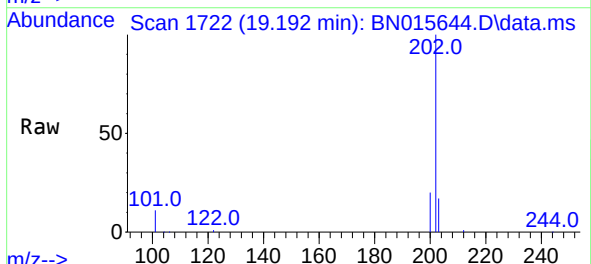
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:212 Resp: 137013  
Ion Ratio Lower Upper  
212 100  
106 14.0 11.3 16.9  
104 7.6 6.1 9.1

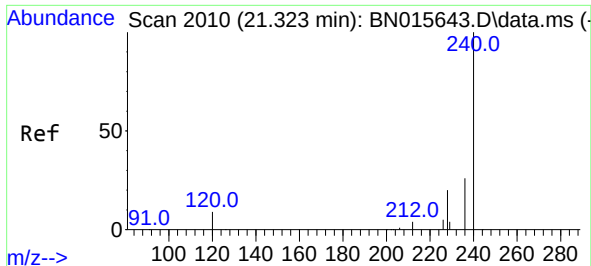


#28  
Fluoranthene  
Concen: 0.851 ng  
RT: 19.192 min Scan# 1722  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:202 Resp: 164095  
Ion Ratio Lower Upper  
202 100  
101 11.6 9.3 13.9  
203 17.4 13.8 20.6



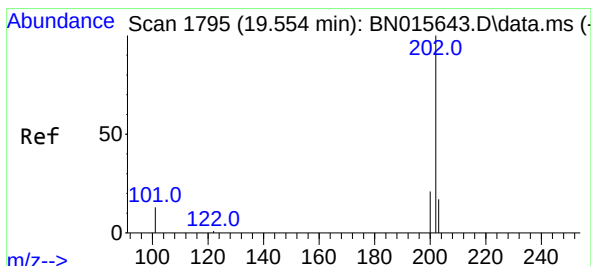
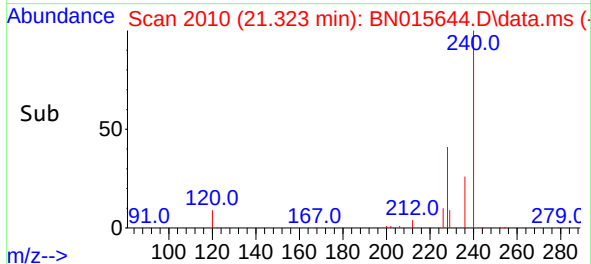
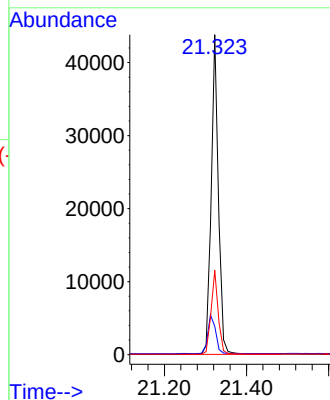
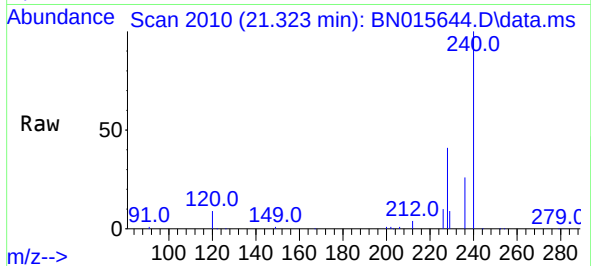




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.323 min Scan# 2010  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

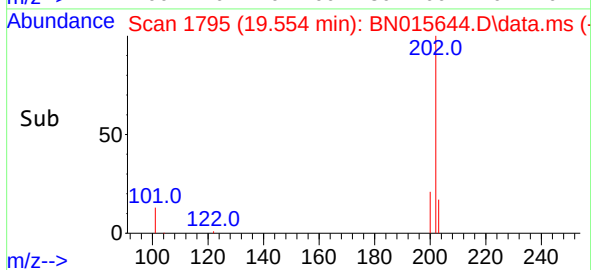
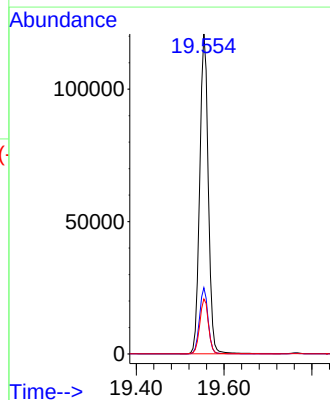
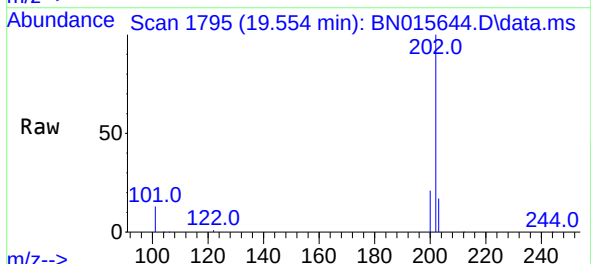
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

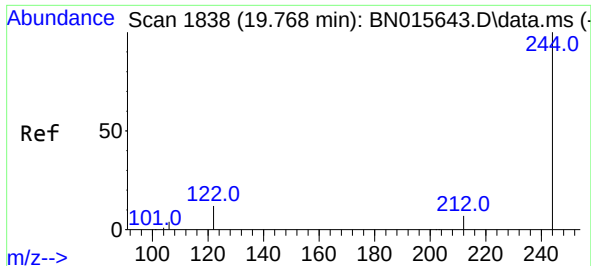
Tgt Ion:240 Resp: 53295  
Ion Ratio Lower Upper  
240 100  
120 8.8 7.1 10.7  
236 26.3 20.7 31.1



#30  
Pyrene  
Concen: 0.795 ng  
RT: 19.554 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:202 Resp: 162954  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.4 24.6  
203 17.5 13.9 20.9

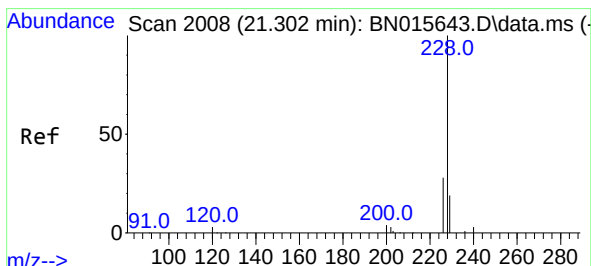
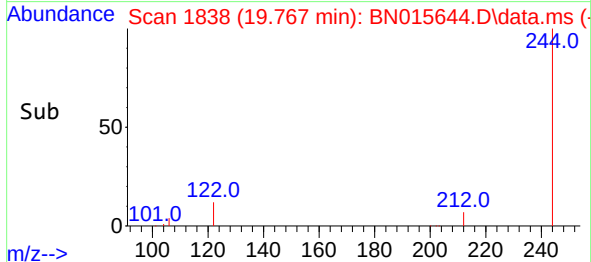
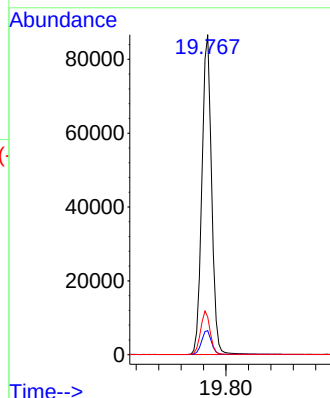
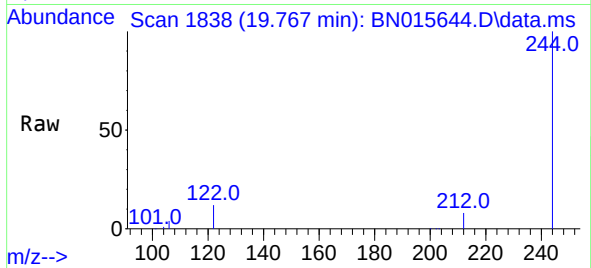




#31  
Terphenyl-d14  
Concen: 0.819 ng  
RT: 19.767 min Scan# 1838  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

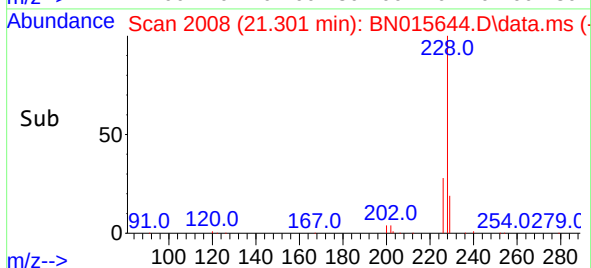
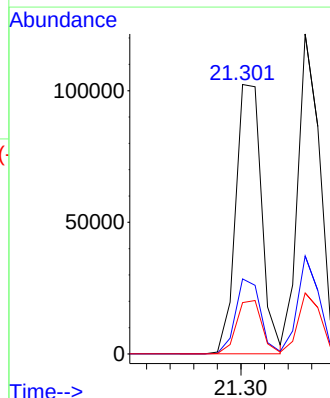
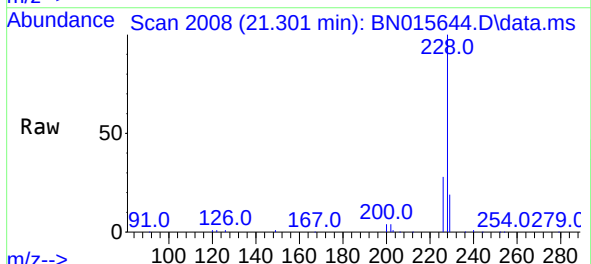
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

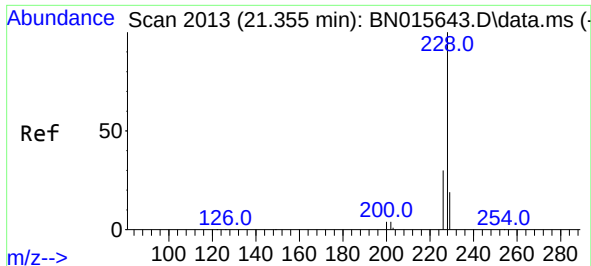
Tgt Ion:244 Resp: 103517  
Ion Ratio Lower Upper  
244 100  
212 7.5 6.1 9.1  
122 11.8 9.4 14.2



#32  
Benzo(a)anthracene  
Concen: 0.839 ng  
RT: 21.301 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:228 Resp: 156248  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.1 33.1  
229 19.0 15.3 22.9



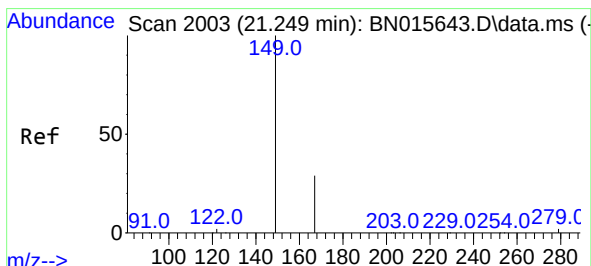
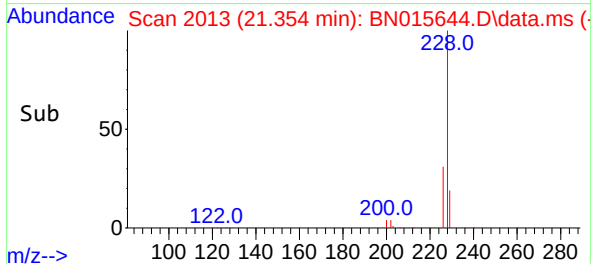
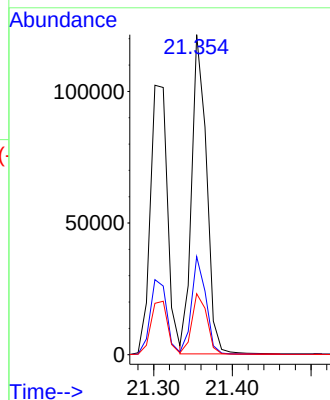
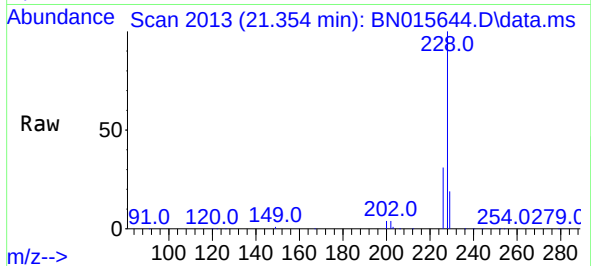


#33  
Chrysene  
Concen: 0.805 ng  
RT: 21.354 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:228 Resp: 158681

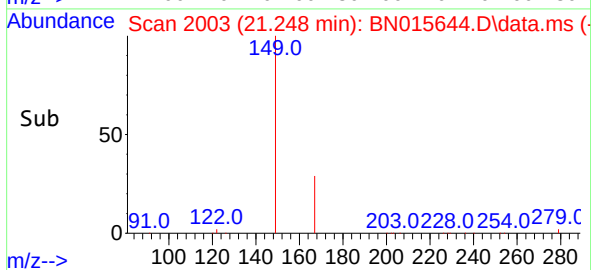
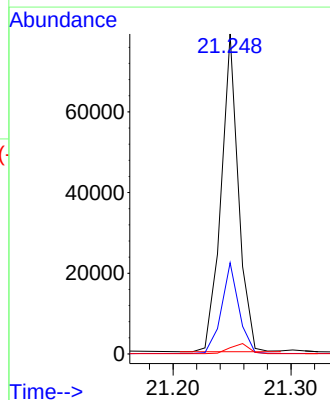
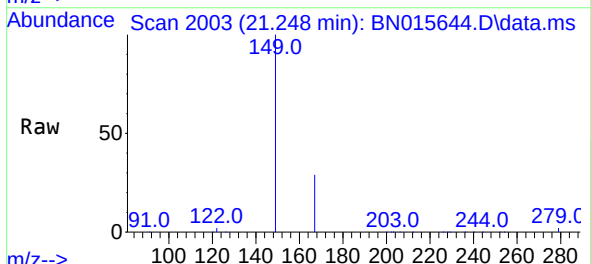
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.6  | 24.3  | 36.5  |
| 229 | 19.1  | 15.5  | 23.3  |

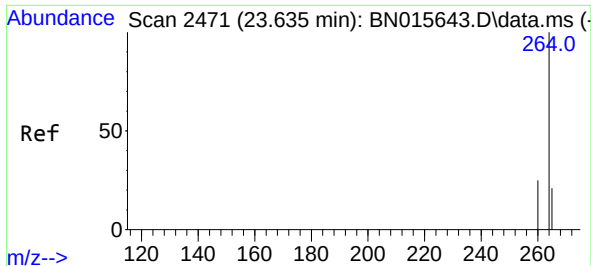


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.007 ng  
RT: 21.248 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:149 Resp: 80380

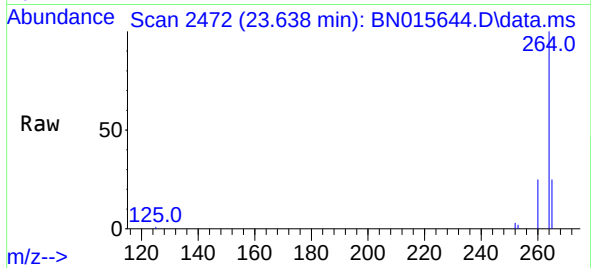
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.6  | 23.0  | 34.4  |
| 279 | 3.6   | 2.9   | 4.3   |



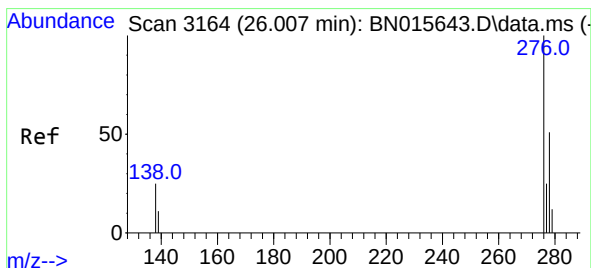
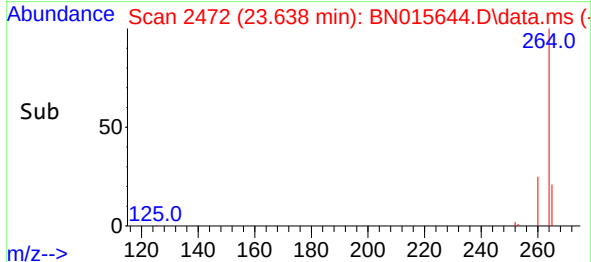
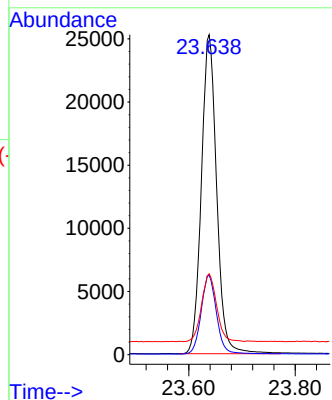


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.638 min Scan# 2472  
Delta R.T. 0.003 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

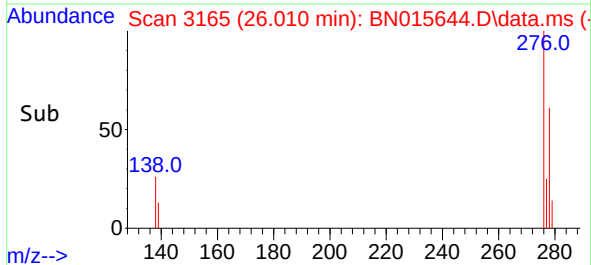
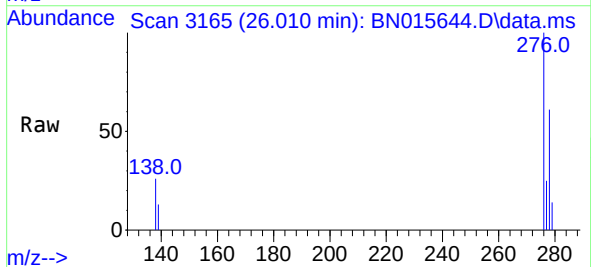
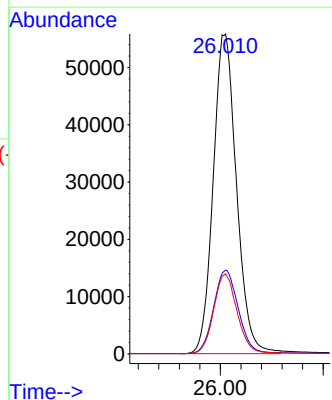


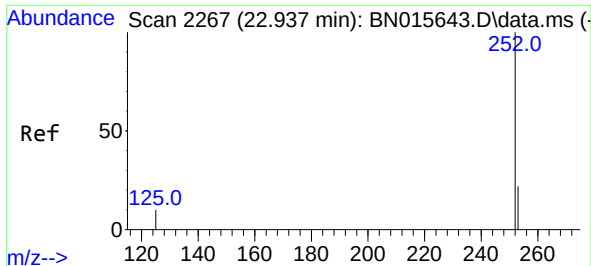
Tgt Ion:264 Resp: 50334  
Ion Ratio Lower Upper  
264 100  
260 24.8 19.7 29.5  
265 25.3 20.0 30.0



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.975 ng  
RT: 26.010 min Scan# 3165  
Delta R.T. 0.003 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Tgt Ion:276 Resp: 175194  
Ion Ratio Lower Upper  
276 100  
138 27.6 21.8 32.6  
277 25.1 20.0 30.0

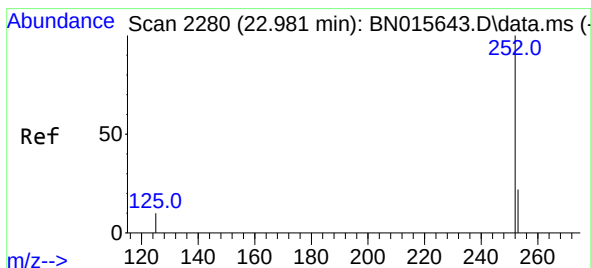
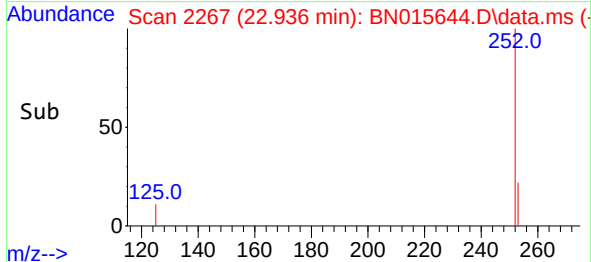
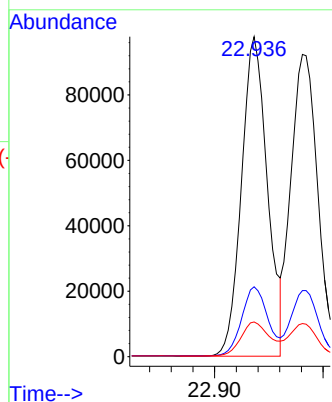
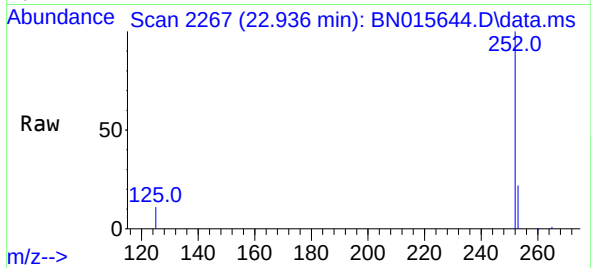




#37  
Benzo(b)fluoranthene  
Concen: 0.819 ng  
RT: 22.936 min Scan# 2267  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

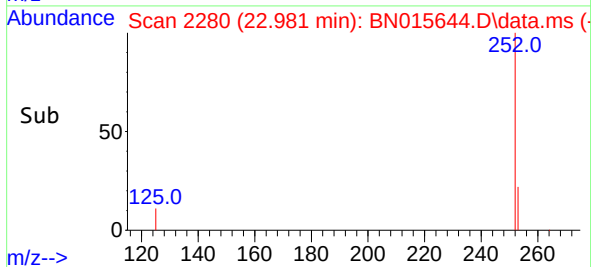
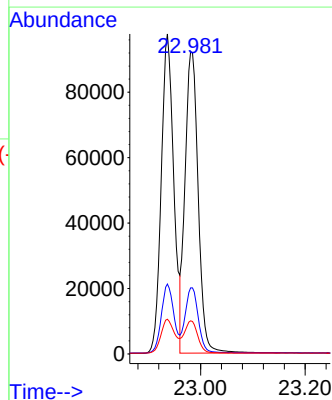
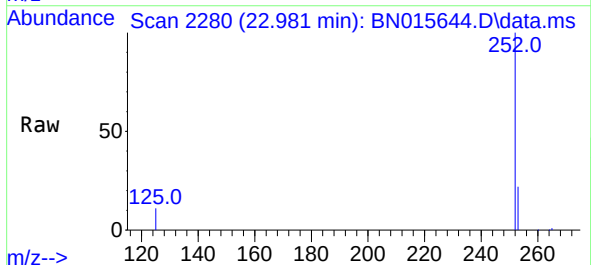
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

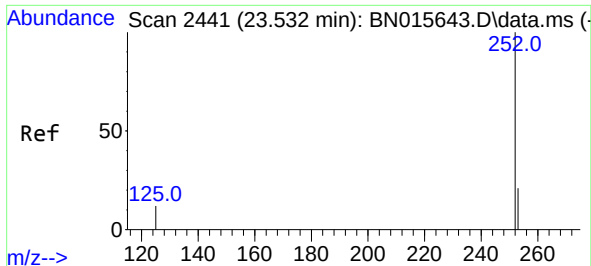
Tgt Ion:252 Resp: 161830  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 10.8 8.9 13.3



#38  
Benzo(k)fluoranthene  
Concen: 0.806 ng  
RT: 22.981 min Scan# 2280  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

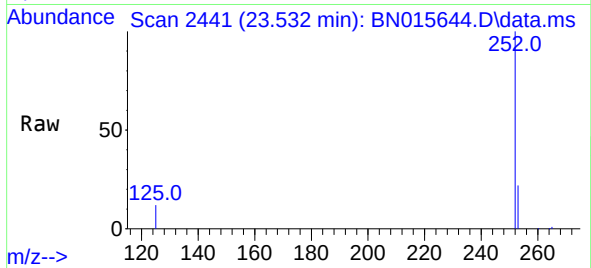
Tgt Ion:252 Resp: 160579  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.6  
125 11.0 8.9 13.3



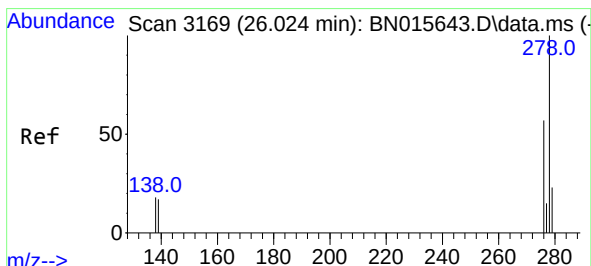
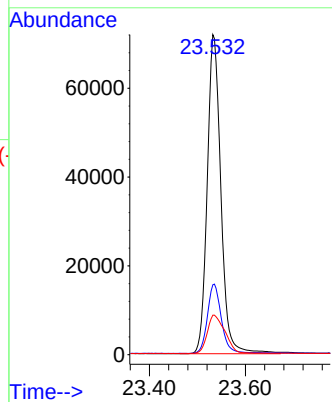
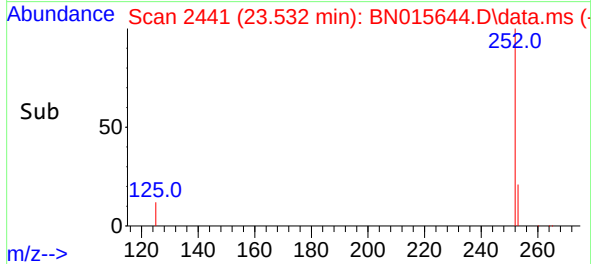


#39  
Benzo(a)pyrene  
Concen: 0.835 ng  
RT: 23.532 min Scan# 2441  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

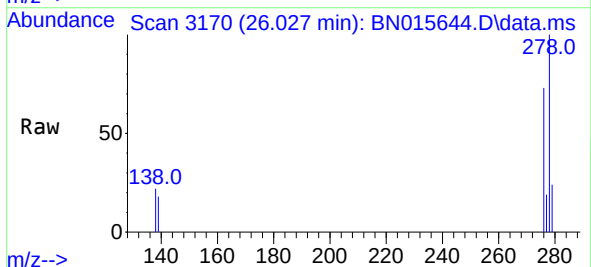
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



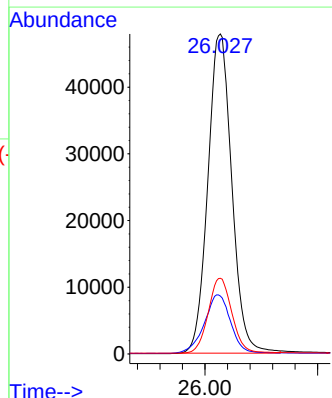
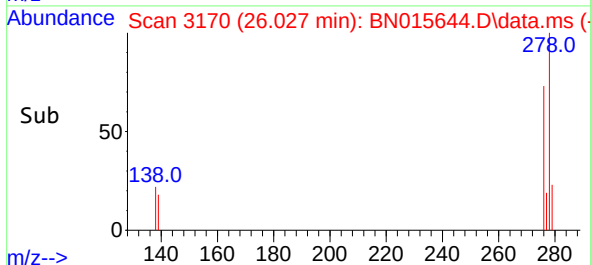
Tgt Ion:252 Resp: 141988  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 12.3 10.1 15.1

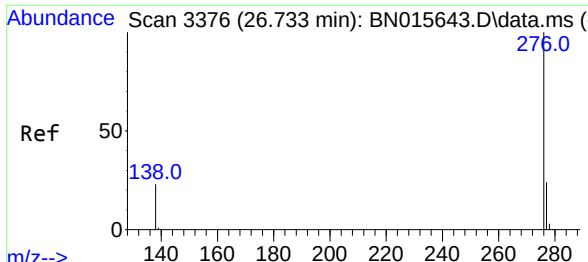


#40  
Dibenzo(a,h)anthracene  
Concen: 1.000 ng  
RT: 26.027 min Scan# 3170  
Delta R.T. 0.003 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16



Tgt Ion:278 Resp: 141269  
Ion Ratio Lower Upper  
278 100  
139 18.1 14.7 22.1  
279 23.7 19.0 28.6





#41  
Benzo(g,h,i)perylene  
Concen: 0.970 ng  
RT: 26.732 min Scan# 3376  
Delta R.T. -0.000 min  
Lab File: BN015644.D  
Acq: 21 Jul 2021 14:16

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:276 Resp: 147906  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.0 28.6  
138 23.2 18.5 27.7

