

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020821\  
 Data File : BN013597.D  
 Acq On : 08 Feb 2021 13:48  
 Operator : CG/JU  
 Sample : SSTDIC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC3.2

Quant Time: Feb 08 14:17:53 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN020821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 08 12:46:36 2021  
 Response via : Initial Calibration

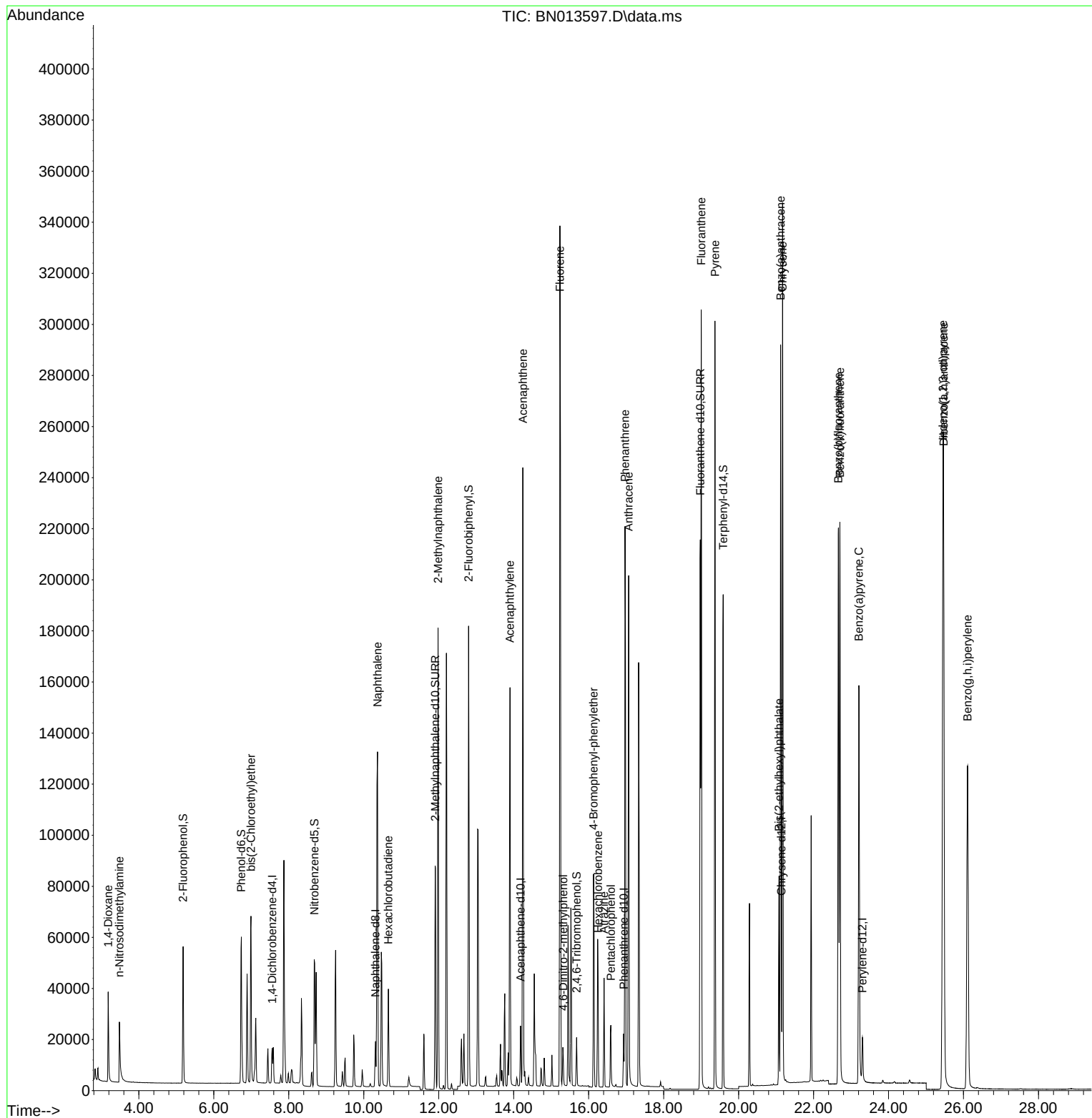
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.555  | 152  | 6353     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.315 | 136  | 23532    | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.181 | 164  | 12972    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.933 | 188  | 26370    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.141 | 240  | 27475    | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.305 | 264  | 22715    | 0.40 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.180  | 112  | 41664    | 2.25 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.734  | 99   | 54058    | 2.30 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.680  | 82   | 43260    | 2.72 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.906 | 152  | 118080   | 2.81 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.678 | 330  | 13386    | 2.39 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.798 | 172  | 153515   | 2.69 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.977 | 212  | 237576   | 2.84 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.588 | 244  | 189685   | 2.68 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.182  | 88   | 21112    | 2.69 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.480  | 42   | 17895    | 2.60 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 6.992  | 93   | 48168    | 2.61 | ng    | 99       |
| 9) Naphthalene                | 10.366 | 128  | 183386   | 2.61 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.657 | 225  | 29962    | 2.42 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 11.982 | 142  | 127664   | 2.62 | ng    | 99       |
| 16) Acenaphthylene            | 13.902 | 152  | 175672   | 2.84 | ng    | 99       |
| 17) Acenaphthene              | 14.245 | 154  | 118581   | 2.66 | ng    | 99       |
| 18) Fluorene                  | 15.234 | 166  | 148803   | 2.65 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.323 | 198  | 11848    | 3.66 | ng    | # 46     |
| 21) 4-Bromophenyl-phenylether | 16.130 | 248  | 43812    | 2.67 | ng    | # 83     |
| 22) Hexachlorobenzene         | 16.252 | 284  | 47049    | 2.57 | ng    | 100      |
| 23) Atrazine                  | 16.410 | 200  | 30288    | 2.88 | ng    | 95       |
| 24) Pentachlorophenol         | 16.592 | 266  | 13063    | 2.40 | ng    | 96       |
| 25) Phenanthrene              | 16.970 | 178  | 237589   | 2.69 | ng    | 100      |
| 26) Anthracene                | 17.067 | 178  | 206486   | 2.75 | ng    | 99       |
| 28) Fluoranthene              | 19.002 | 202  | 268161   | 2.67 | ng    | 99       |
| 30) Pyrene                    | 19.369 | 202  | 264160   | 2.61 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.120 | 228  | 248359   | 2.58 | ng    | 98       |
| 33) Chrysene                  | 21.173 | 228  | 268261   | 2.52 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.077 | 149  | 70195    | 2.35 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.451 | 276  | 288993   | 2.58 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.662 | 252  | 263707   | 2.80 | ng    | # 92     |
| 38) Benzo(k)fluoranthene      | 22.703 | 252  | 263047   | 2.89 | ng    | # 91     |
| 39) Benzo(a)pyrene            | 23.209 | 252  | 224431   | 2.89 | ng    | # 88     |
| 40) Dibenzo(a,h)anthracene    | 25.468 | 278  | 244589   | 2.83 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 26.108 | 276  | 246739   | 2.79 | ng    | 98       |
| -----                         |        |      |          |      |       |          |

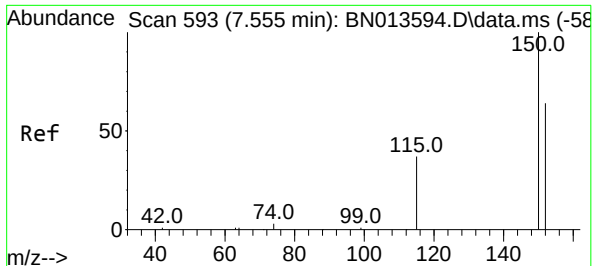
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020821\  
Data File : BN013597.D  
Acq On : 08 Feb 2021 13:48  
Operator : CG/JU  
Sample : SSTDIC3.2  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Quant Time: Feb 08 14:17:53 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN020821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Feb 08 12:46:36 2021  
Response via : Initial Calibration

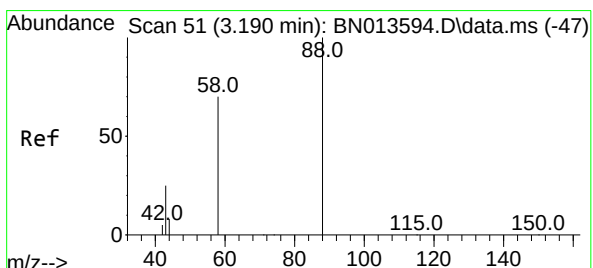
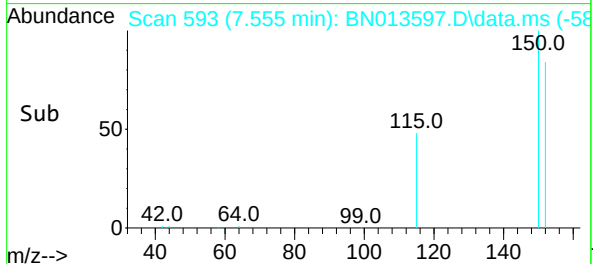
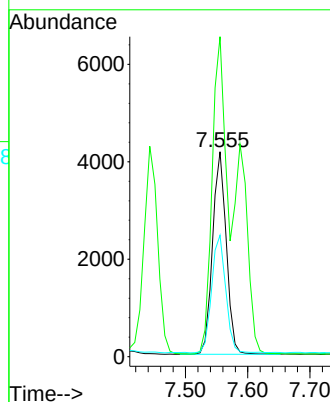
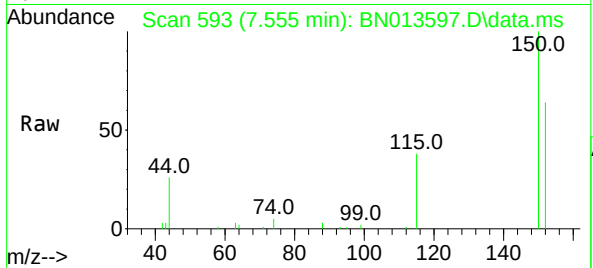




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.555 min Scan# 593  
 Delta R.T. 0.000 min  
 Lab File: BN013597.D  
 Acq: 08 Feb 2021 13:48

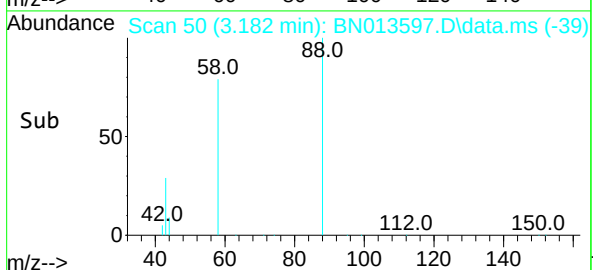
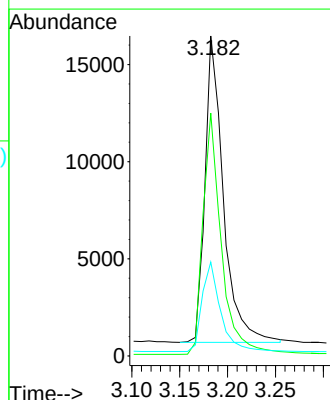
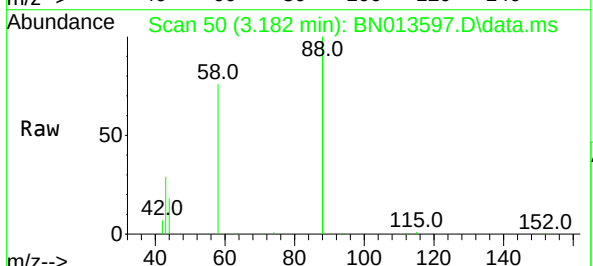
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC3.2

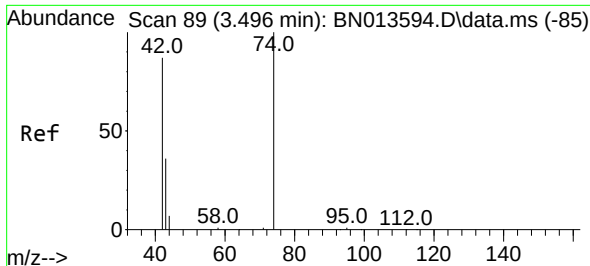
Tgt Ion:152 Resp: 6353  
 Ion Ratio Lower Upper  
 152 100  
 150 156.1 121.8 182.8  
 115 59.3 46.6 69.8



#2  
 1,4-Dioxane  
 Concen: 2.69 ng  
 RT: 3.182 min Scan# 50  
 Delta R.T. -0.008 min  
 Lab File: BN013597.D  
 Acq: 08 Feb 2021 13:48

Tgt Ion: 88 Resp: 21112  
 Ion Ratio Lower Upper  
 88 100  
 58 78.4 64.6 96.8  
 43 29.4 26.6 40.0

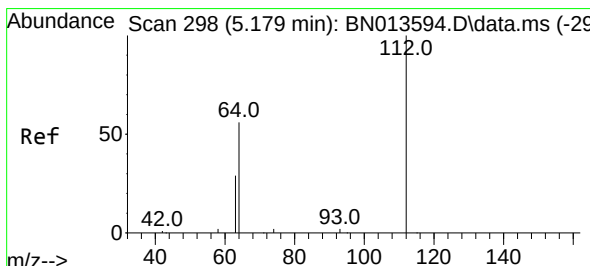
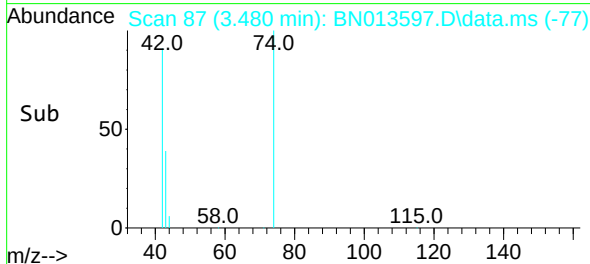
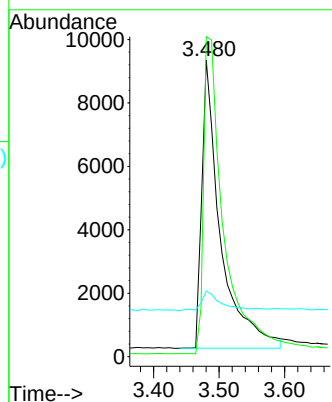
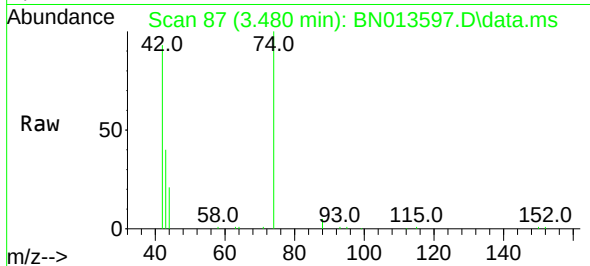




#3  
n-Nitrosodimethylamine  
Concen: 2.60 ng  
RT: 3.480 min Scan# 87  
Delta R.T. -0.016 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

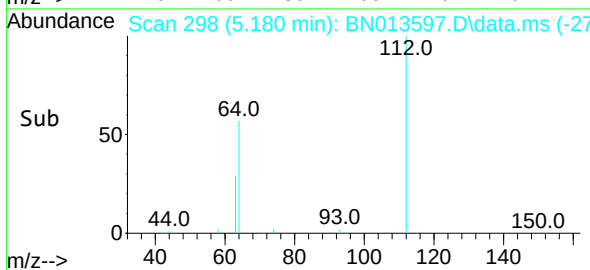
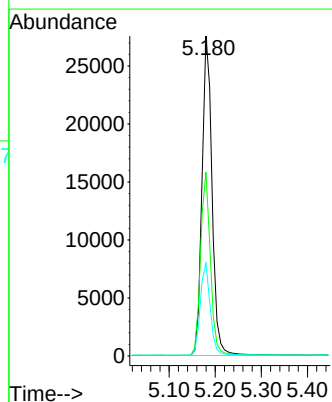
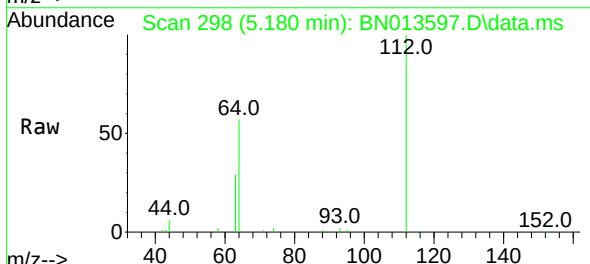
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

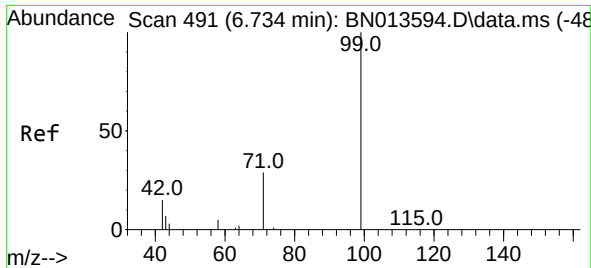
Tgt Ion: 42 Resp: 17895  
Ion Ratio Lower Upper  
42 100  
74 120.5 95.0 142.6  
44 7.4 5.8 8.8



#4  
2-Fluorophenol  
Concen: 2.25 ng  
RT: 5.180 min Scan# 298  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion: 112 Resp: 41664  
Ion Ratio Lower Upper  
112 100  
64 56.3 44.3 66.5  
63 28.6 23.0 34.6

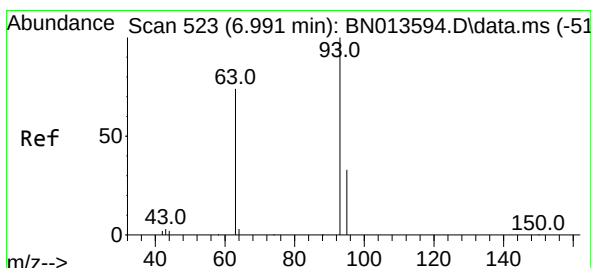
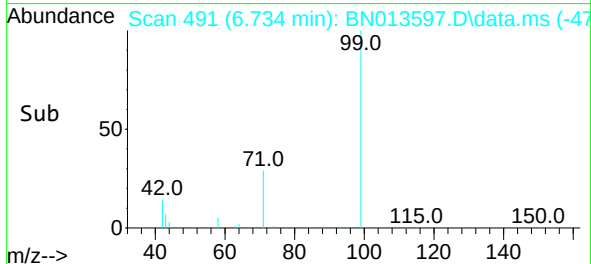
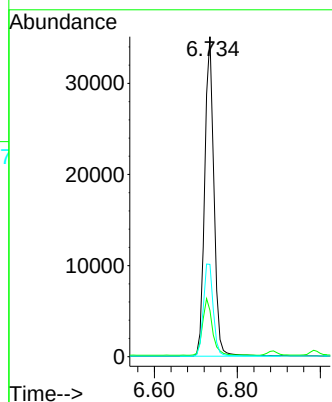
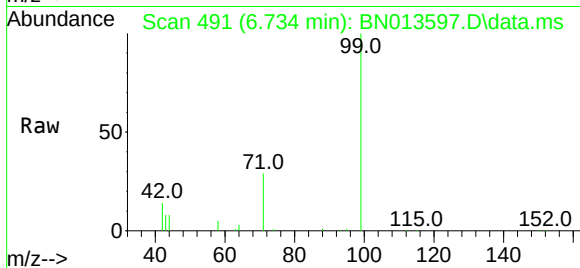




#5  
Phenol-d6  
Concen: 2.30 ng  
RT: 6.734 min Scan# 491  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

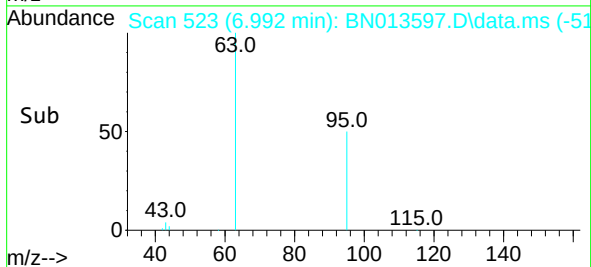
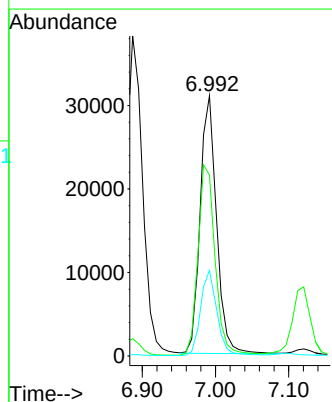
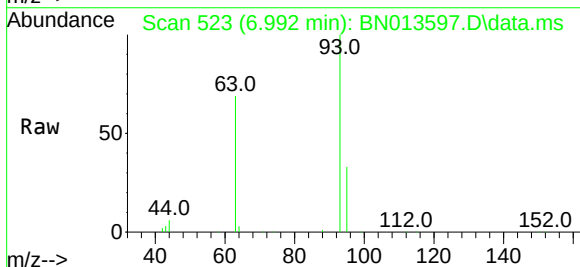
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

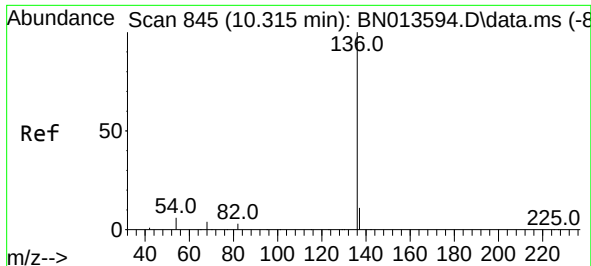
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 54058 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 18.9  | 15.2  | 22.8  |
| 71       | 31.1  | 26.1  | 39.1  |



#6  
bis(2-Chloroethyl)ether  
Concen: 2.61 ng  
RT: 6.992 min Scan# 523  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 48168 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 77.1  | 60.8  | 91.2  |
| 95       | 32.9  | 26.0  | 39.0  |

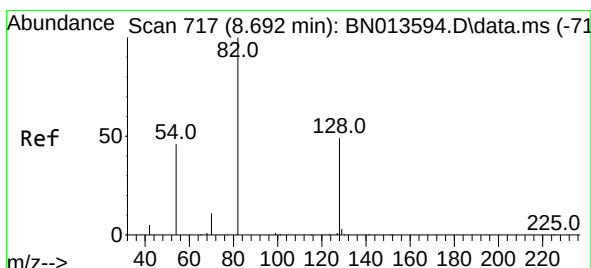
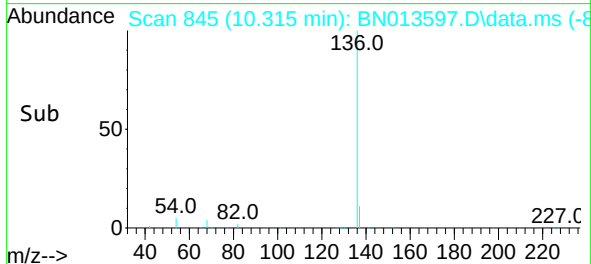
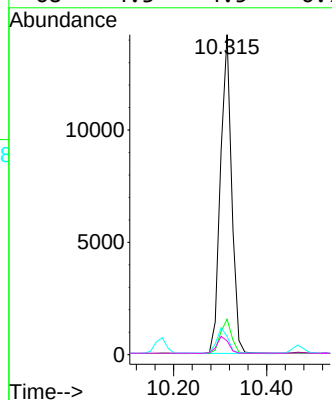
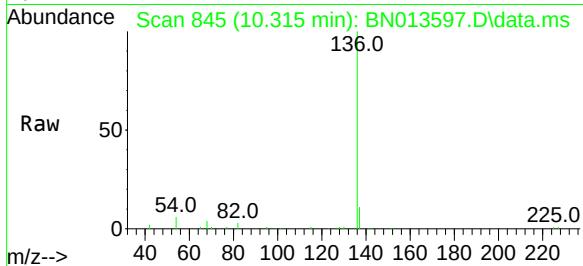




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.315 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

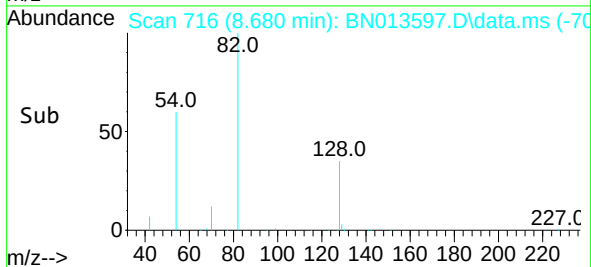
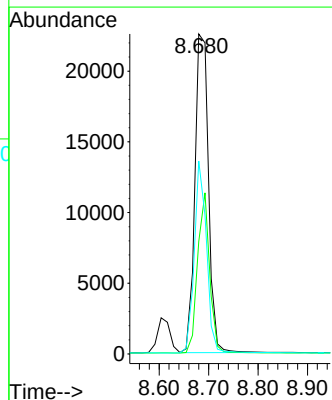
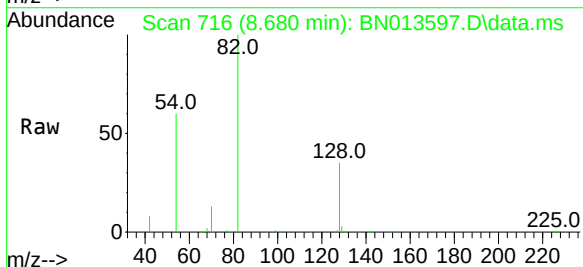
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

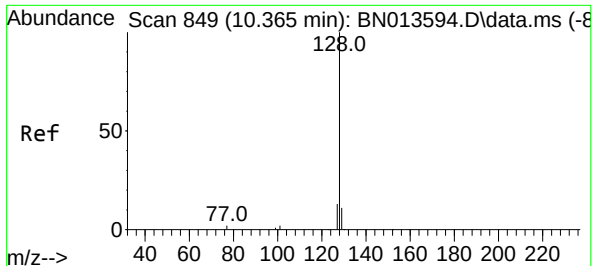
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 23532    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.1  | 9.0 13.6 |
| 54          | 5.7   | 6.4 9.6# |
| 68          | 4.3   | 4.5 6.7# |



#8  
Nitrobenzene-d5  
Concen: 2.72 ng  
RT: 8.680 min Scan# 716  
Delta R.T. -0.012 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 82 | Resp: | 43260      |
| Ion Ratio   | Lower | Upper      |
| 82          | 100   |            |
| 128         | 35.1  | 39.2 58.8# |
| 54          | 60.3  | 40.1 60.1# |

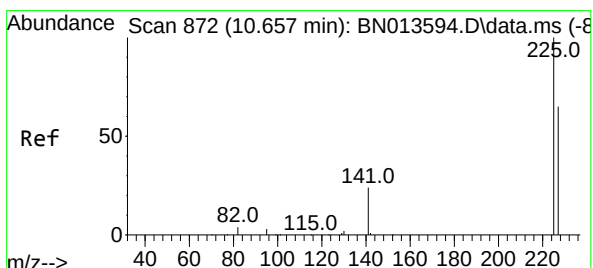
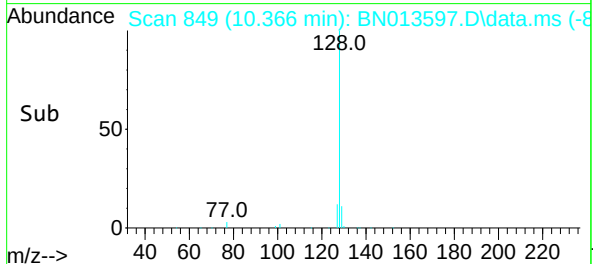
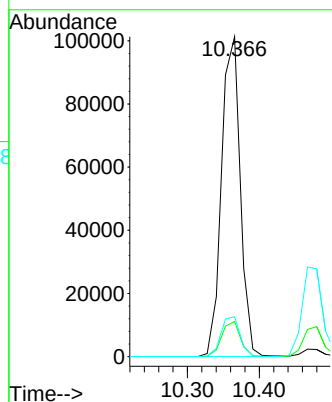
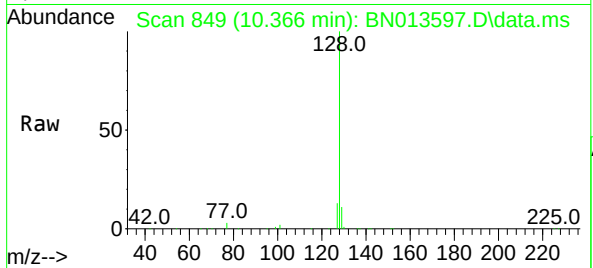




#9  
Naphthalene  
Concen: 2.61 ng  
RT: 10.366 min Scan# 849  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

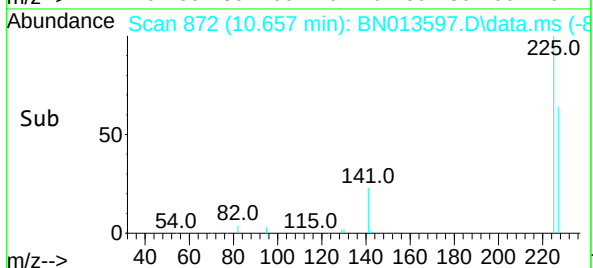
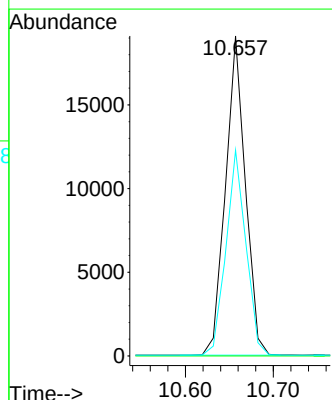
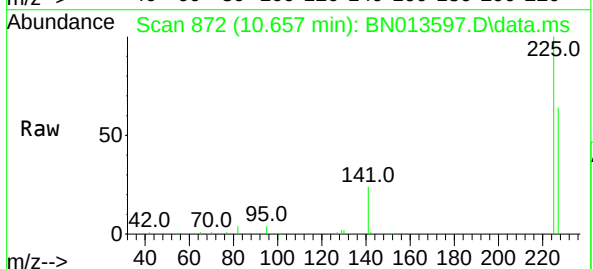
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

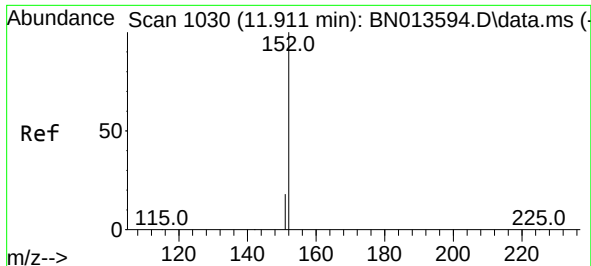
Tgt Ion:128 Resp: 183386  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.4  
127 12.5 10.4 15.6



#10  
Hexachlorobutadiene  
Concen: 2.42 ng  
RT: 10.657 min Scan# 872  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:225 Resp: 29962  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.4 51.2 76.8

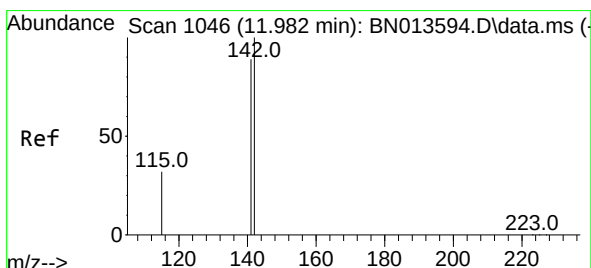
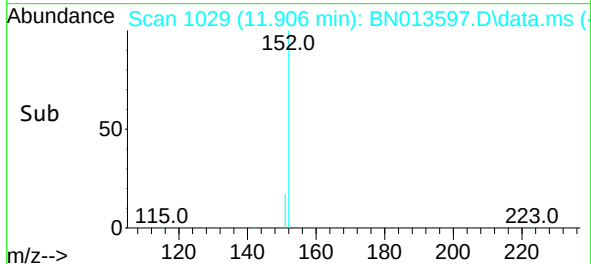
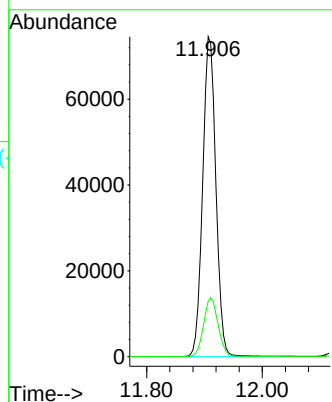
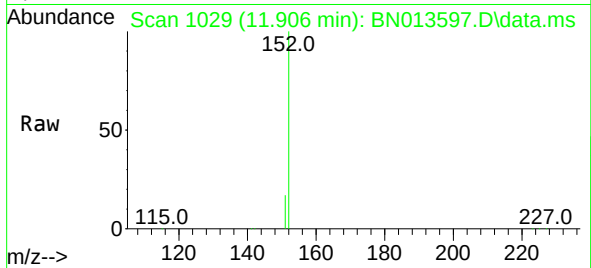




#11  
2-Methylnaphthalene-d10  
Concen: 2.81 ng  
RT: 11.906 min Scan# 1029  
Delta R.T. -0.004 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

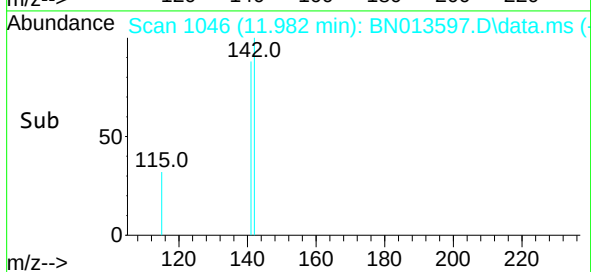
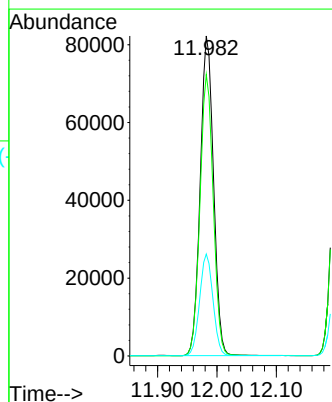
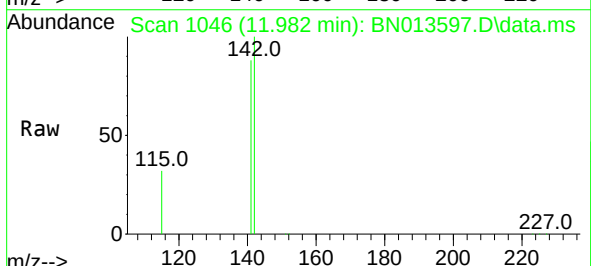
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:152 Resp: 118080  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2

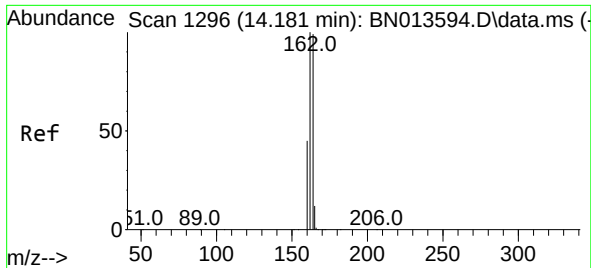


#12  
2-Methylnaphthalene  
Concen: 2.62 ng  
RT: 11.982 min Scan# 1046  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:142 Resp: 127664  
Ion Ratio Lower Upper  
142 100  
141 88.0 70.5 105.7  
115 31.9 27.4 41.0



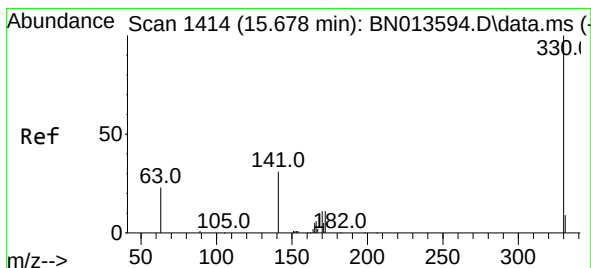
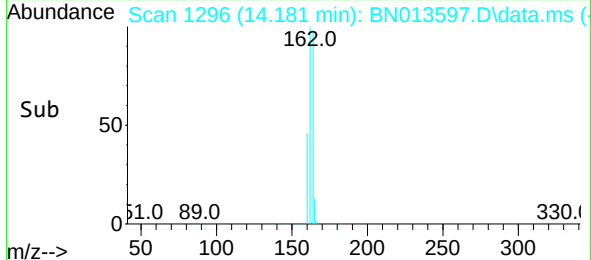
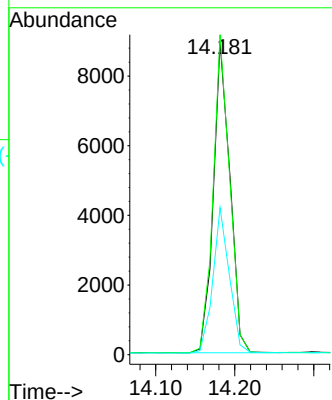
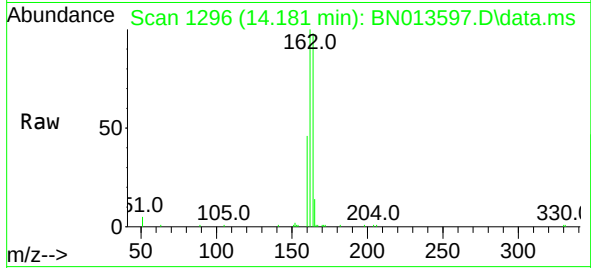




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.181 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

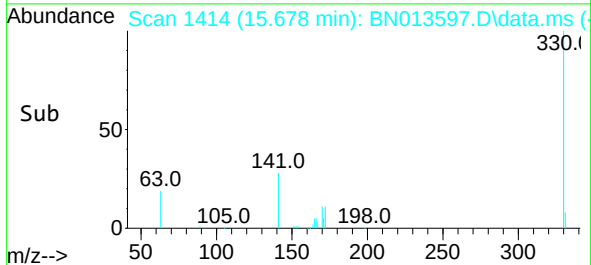
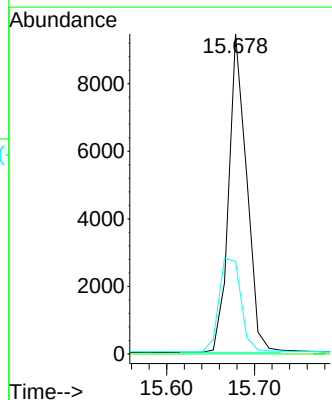
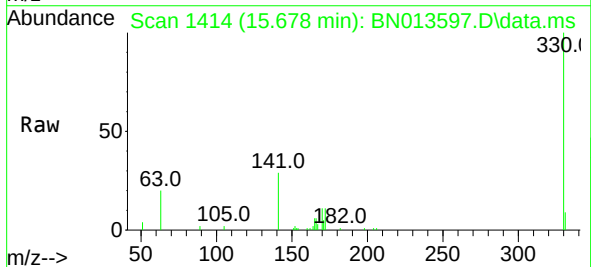
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

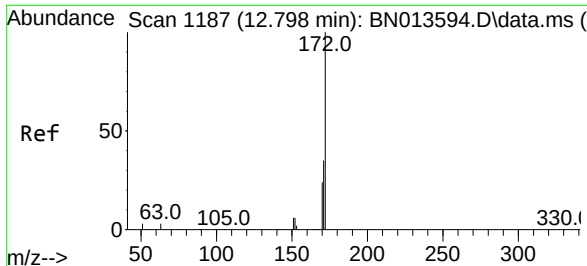
Tgt Ion:164 Resp: 12972  
Ion Ratio Lower Upper  
164 100  
162 102.2 79.6 119.4  
160 46.9 36.0 54.0



#14  
2,4,6-Tribromophenol  
Concen: 2.39 ng  
RT: 15.678 min Scan# 1414  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:330 Resp: 13386  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 36.2 26.8 40.2

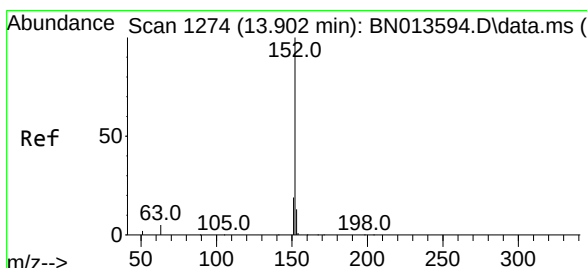
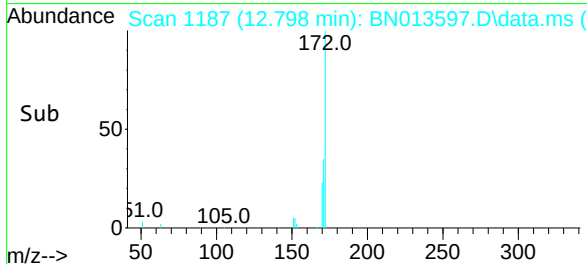
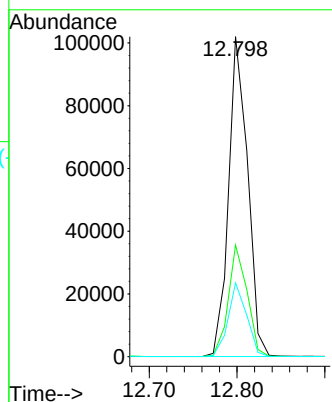
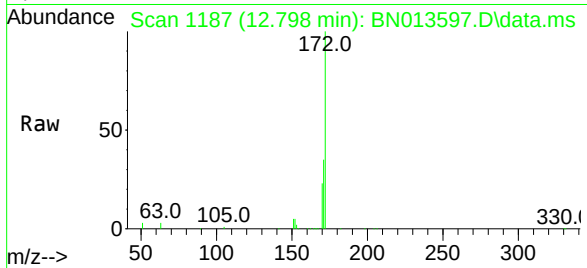




#15  
2-Fluorobiphenyl  
Concen: 2.69 ng  
RT: 12.798 min Scan# 1187  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

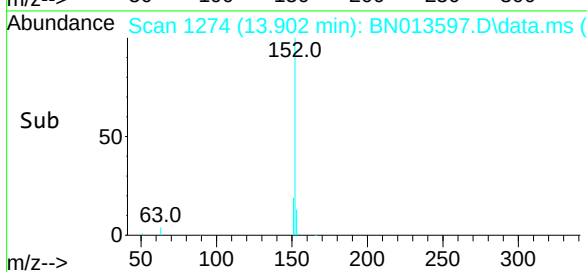
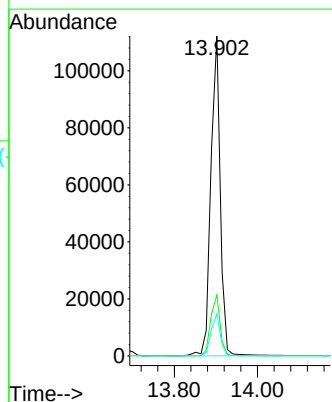
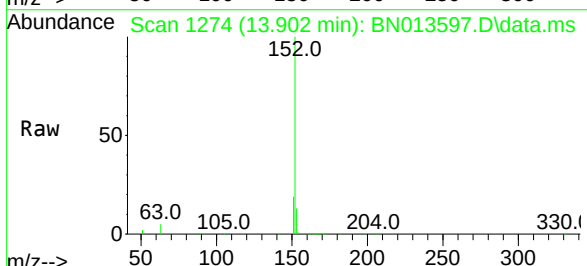
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

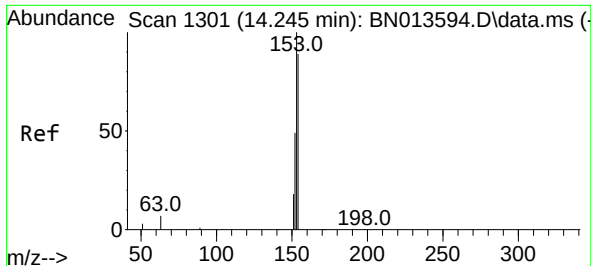
Tgt Ion:172 Resp: 153515  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.6 42.8  
170 23.1 18.9 28.3



#16  
Acenaphthylene  
Concen: 2.84 ng  
RT: 13.902 min Scan# 1274  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:152 Resp: 175672  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.7 23.5  
153 13.0 10.5 15.7

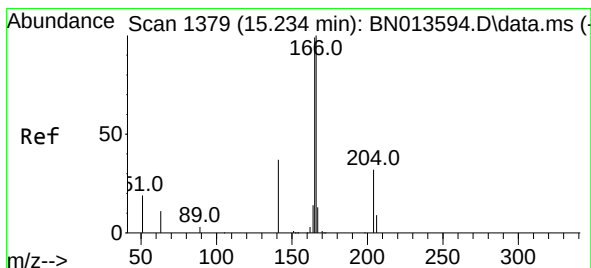
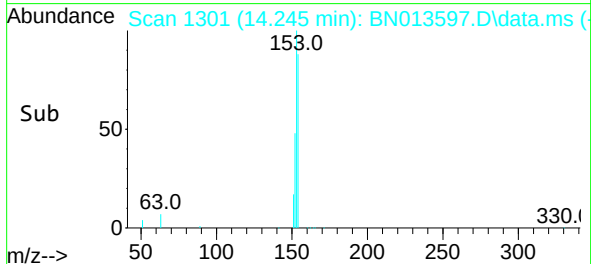
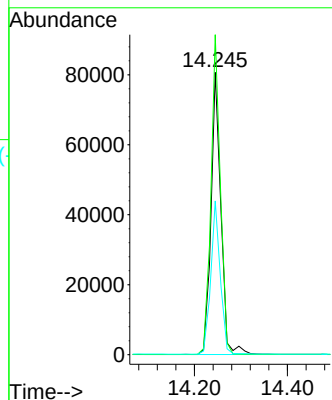
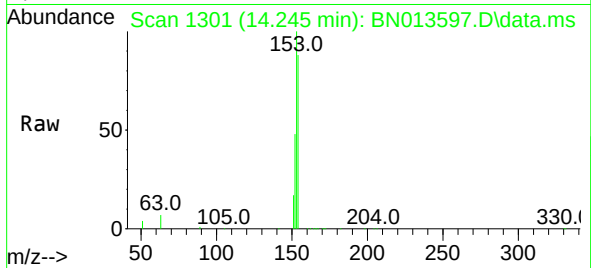




#17  
Acenaphthene  
Concen: 2.66 ng  
RT: 14.245 min Scan# 1301  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

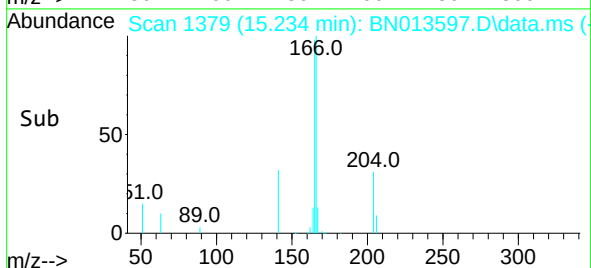
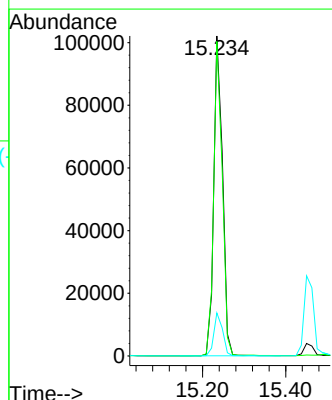
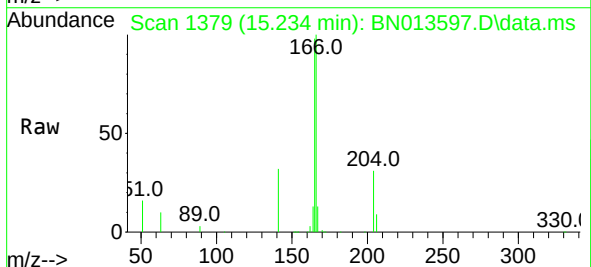
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

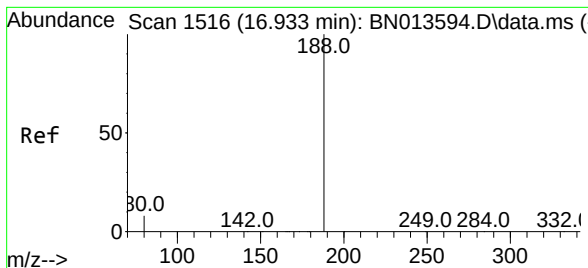
Tgt Ion:154 Resp: 118581  
Ion Ratio Lower Upper  
154 100  
153 109.3 88.4 132.6  
152 52.7 43.0 64.4



#18  
Fluorene  
Concen: 2.65 ng  
RT: 15.234 min Scan# 1379  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:166 Resp: 148803  
Ion Ratio Lower Upper  
166 100  
165 96.7 77.8 116.8  
167 13.4 10.6 16.0

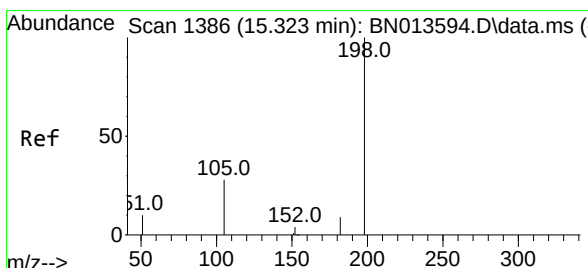
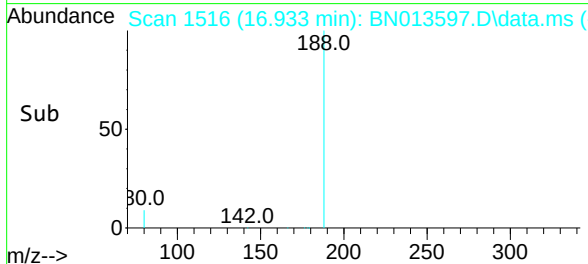
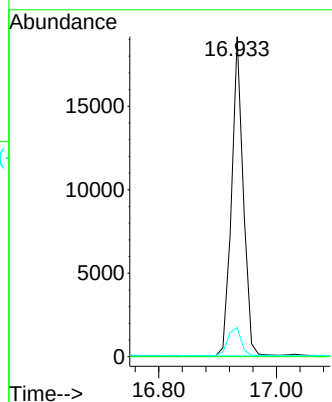
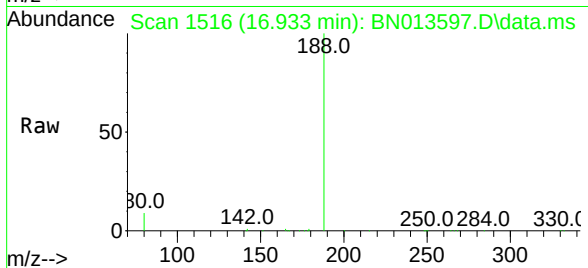




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.933 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

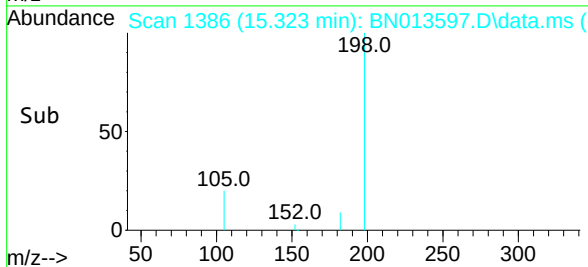
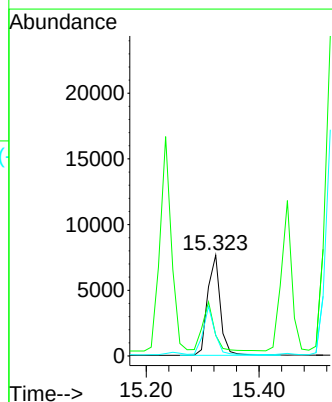
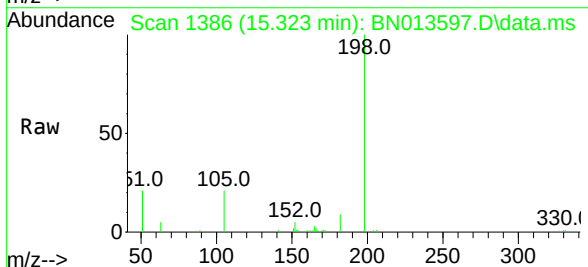
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

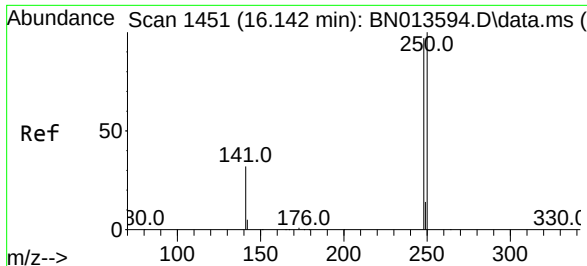
Tgt Ion:188 Resp: 26370  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.1 9.0 13.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 3.66 ng  
RT: 15.323 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:198 Resp: 11848  
Ion Ratio Lower Upper  
198 100  
51 20.6 61.7 92.5#  
105 20.8 33.0 49.6#

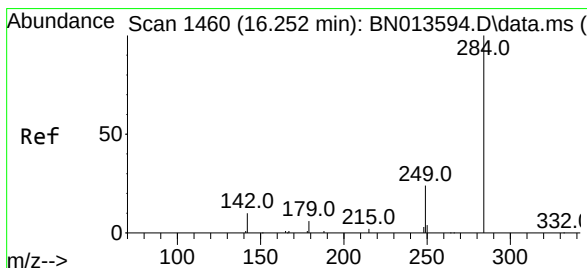
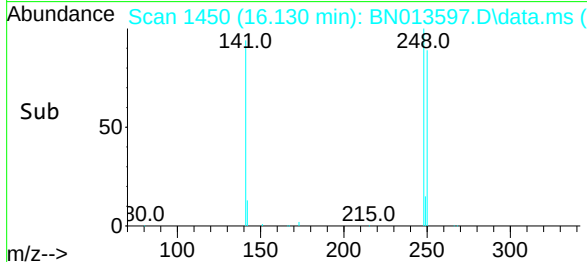
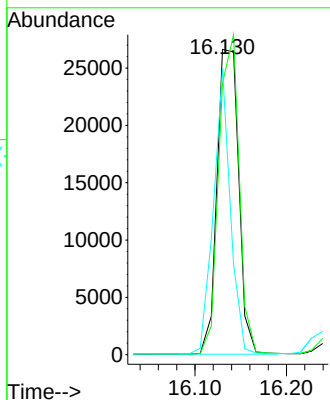
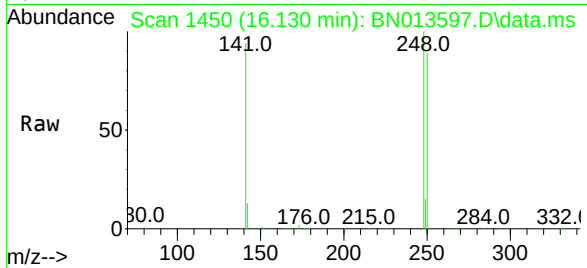




#21  
4-Bromophenyl-phenylether  
Concen: 2.67 ng  
RT: 16.130 min Scan# 1450  
Delta R.T. -0.012 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

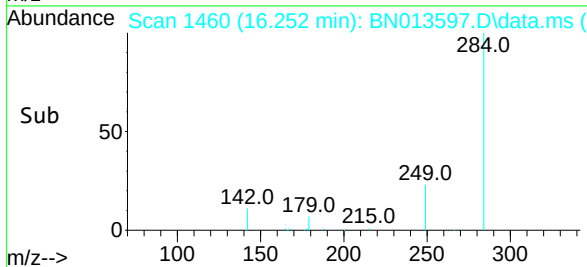
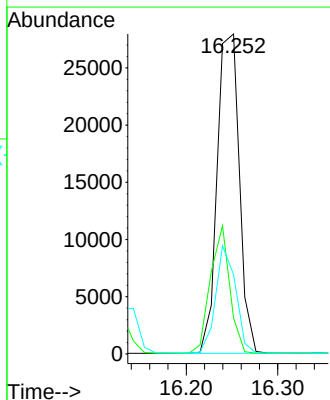
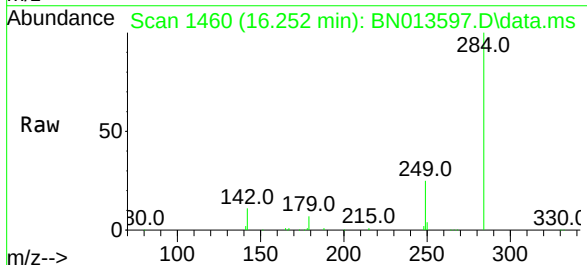
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

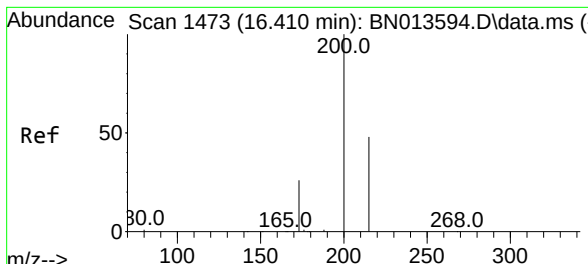
Tgt Ion:248 Resp: 43812  
Ion Ratio Lower Upper  
248 100  
250 89.0 75.5 113.3  
141 93.9 53.8 80.8#



#22  
Hexachlorobenzene  
Concen: 2.57 ng  
RT: 16.252 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:284 Resp: 47049  
Ion Ratio Lower Upper  
284 100  
142 34.6 27.9 41.9  
249 30.2 24.2 36.2

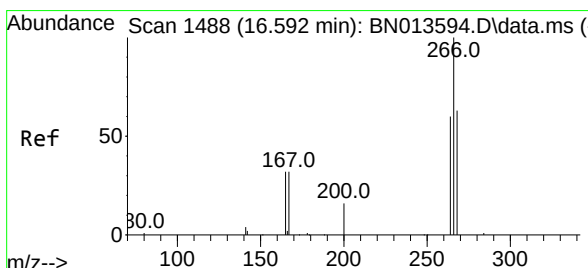
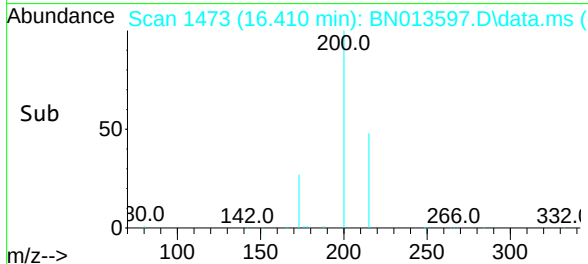
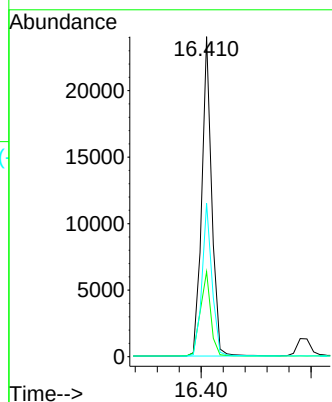
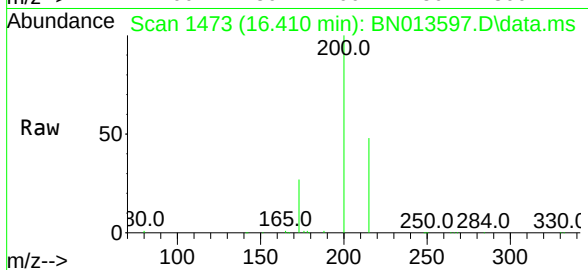




#23  
 Atrazine  
 Concen: 2.88 ng  
 RT: 16.410 min Scan# 1473  
 Delta R.T. 0.000 min  
 Lab File: BN013597.D  
 Acq: 08 Feb 2021 13:48

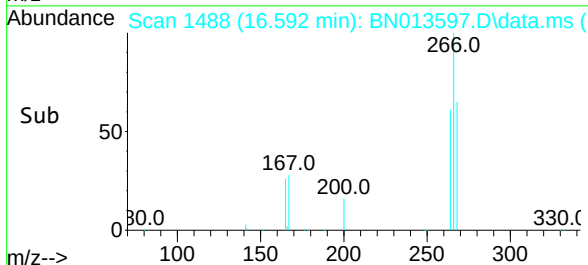
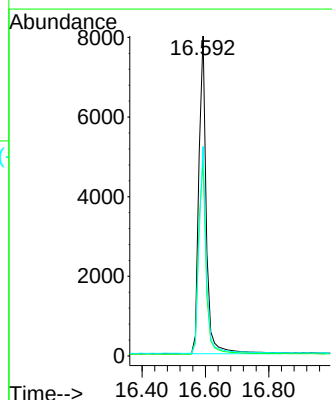
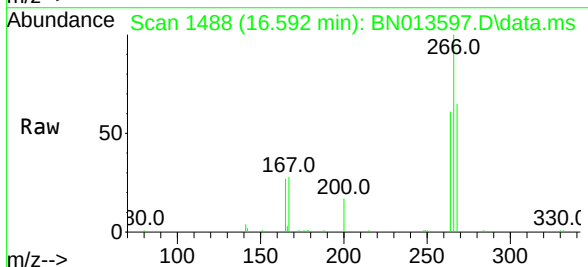
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

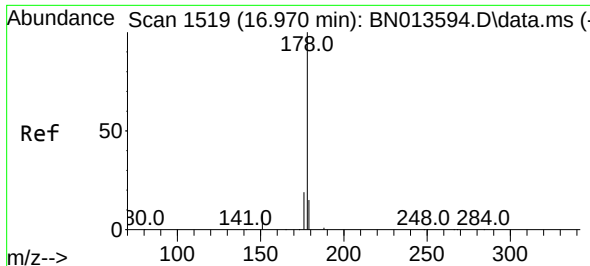
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 30288 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 26.6  | 18.6  | 28.0  |
| 215       | 47.9  | 41.0  | 61.6  |



#24  
 Pentachlorophenol  
 Concen: 2.40 ng  
 RT: 16.592 min Scan# 1488  
 Delta R.T. 0.000 min  
 Lab File: BN013597.D  
 Acq: 08 Feb 2021 13:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 13063 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 61.9  | 51.6  | 77.4  |
| 268       | 63.8  | 54.6  | 82.0  |

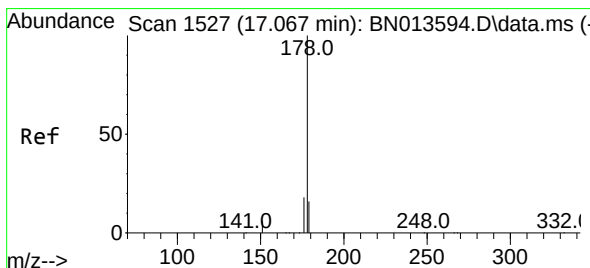
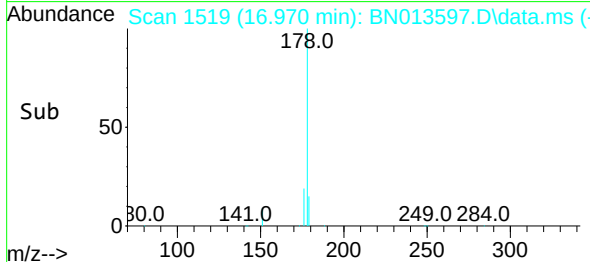
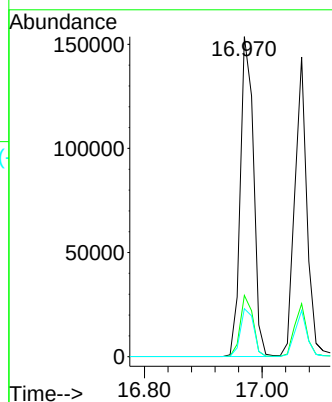
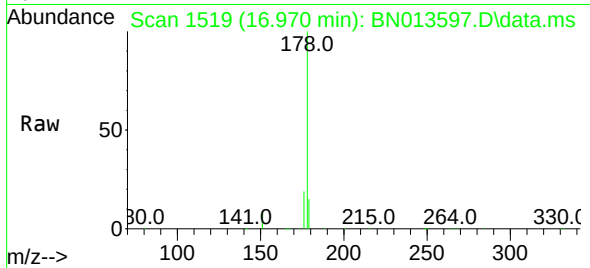




#25  
Phenanthrene  
Concen: 2.69 ng  
RT: 16.970 min Scan# 1519  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

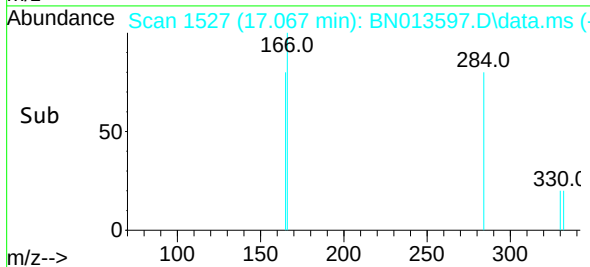
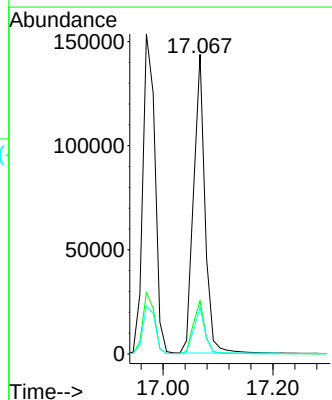
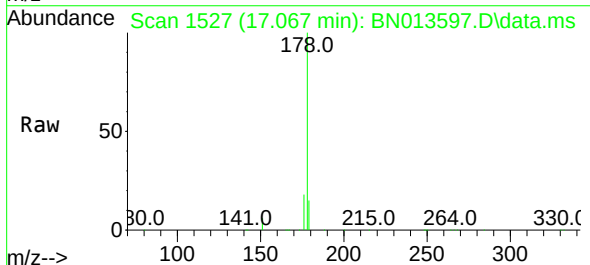
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

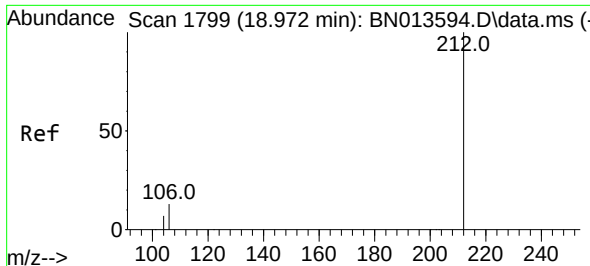
Tgt Ion:178 Resp: 237589  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.4  
179 15.2 12.3 18.5



#26  
Anthracene  
Concen: 2.75 ng  
RT: 17.067 min Scan# 1527  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:178 Resp: 206486  
Ion Ratio Lower Upper  
178 100  
176 17.9 14.6 21.8  
179 15.3 12.2 18.2

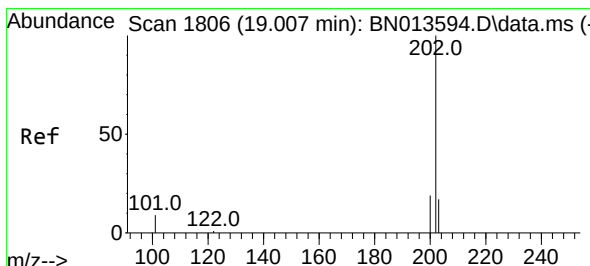
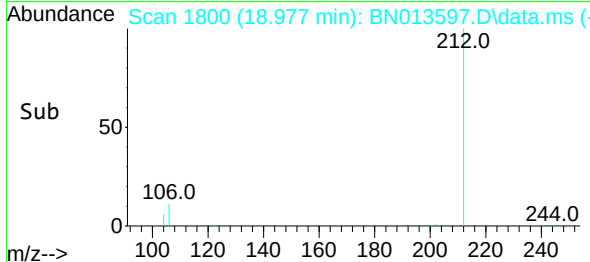
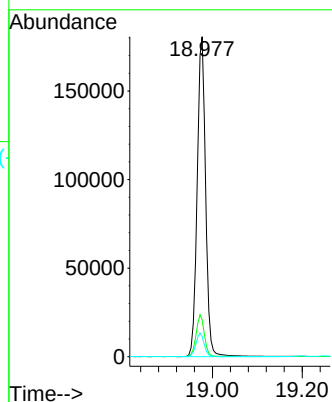
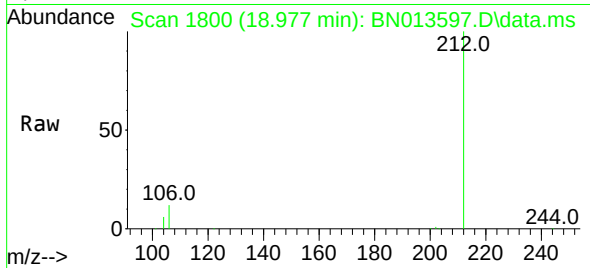




#27  
Fluoranthene-d10  
Concen: 2.84 ng  
RT: 18.977 min Scan# 1800  
Delta R.T. 0.005 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

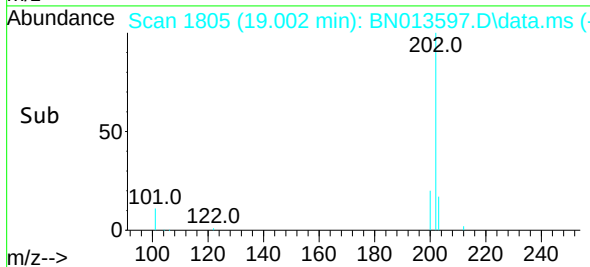
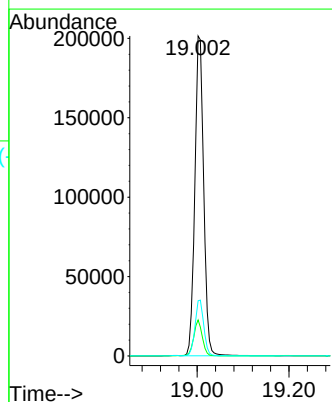
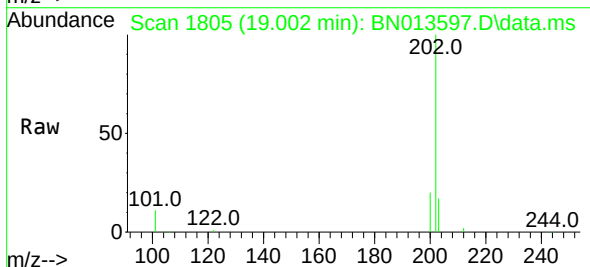
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:212 Resp: 237576  
Ion Ratio Lower Upper  
212 100  
106 12.8 9.7 14.5  
104 7.2 5.5 8.3

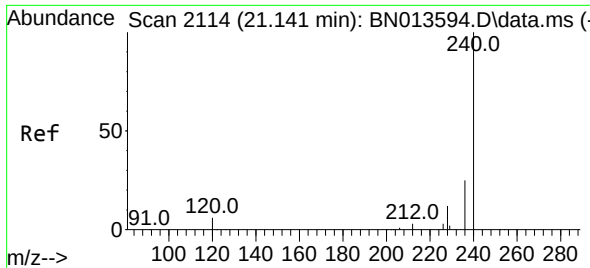


#28  
Fluoranthene  
Concen: 2.67 ng  
RT: 19.002 min Scan# 1805  
Delta R.T. -0.005 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:202 Resp: 268161  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.1 12.1  
203 17.5 13.9 20.9



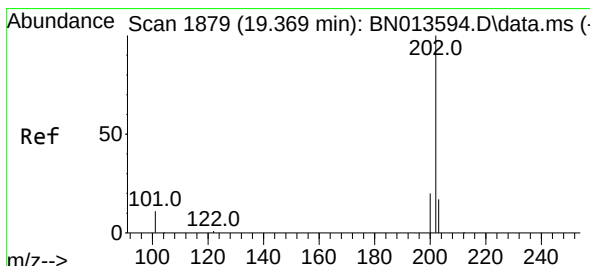
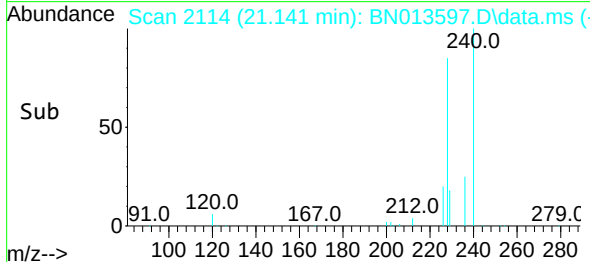
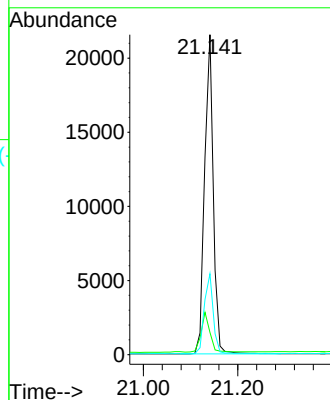
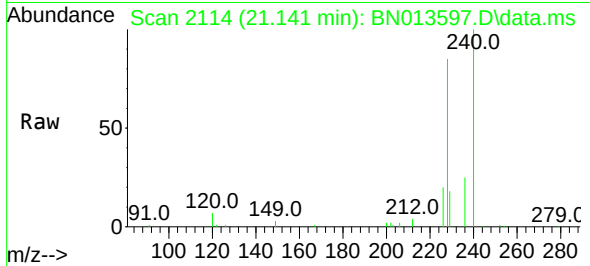




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.141 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

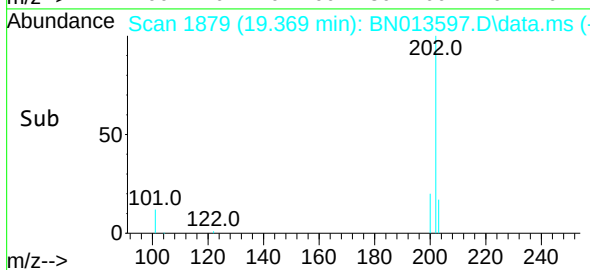
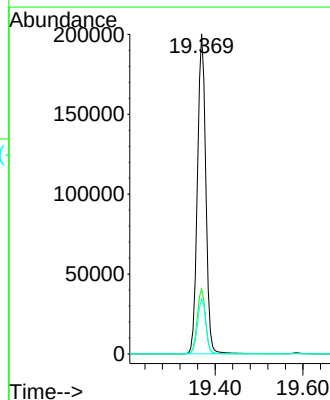
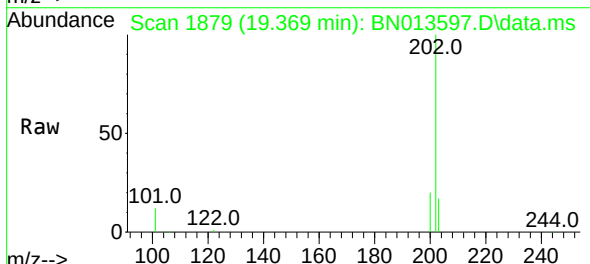
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

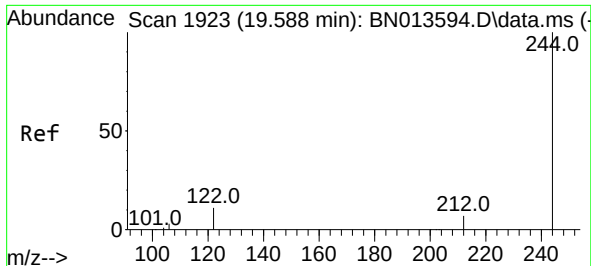
Tgt Ion:240 Resp: 27475  
Ion Ratio Lower Upper  
240 100  
120 6.9 10.2 15.4#  
236 25.3 21.3 31.9



#30  
Pyrene  
Concen: 2.61 ng  
RT: 19.369 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:202 Resp: 264160  
Ion Ratio Lower Upper  
202 100  
200 20.3 16.3 24.5  
203 17.4 14.0 21.0

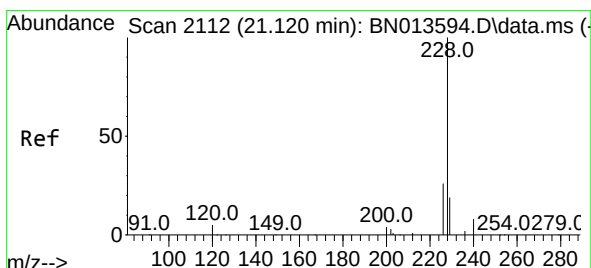
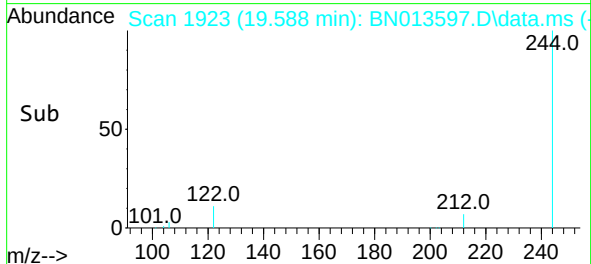
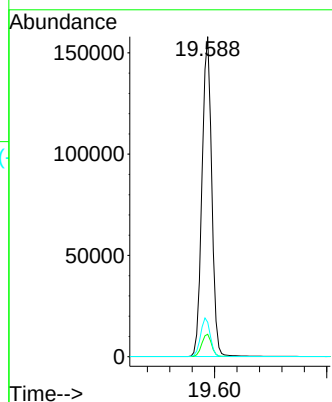
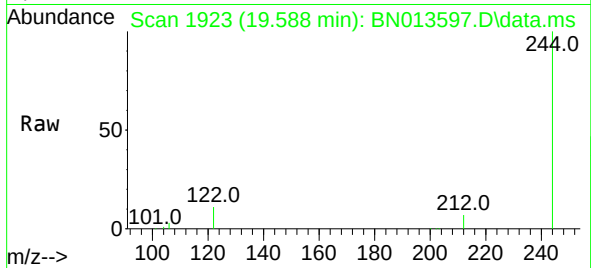




#31  
Terphenyl-d14  
Concen: 2.68 ng  
RT: 19.588 min Scan# 1923  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

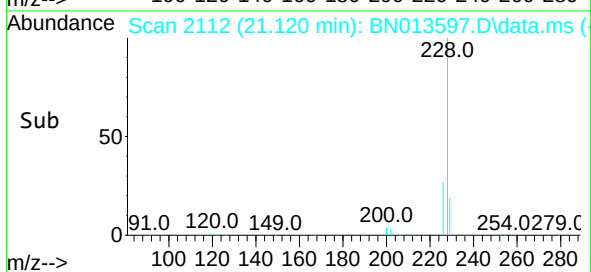
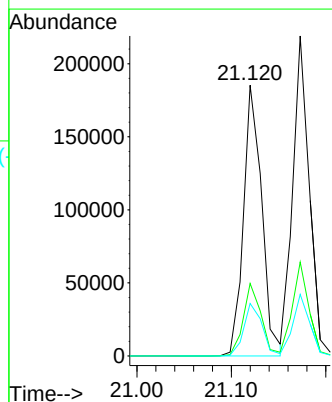
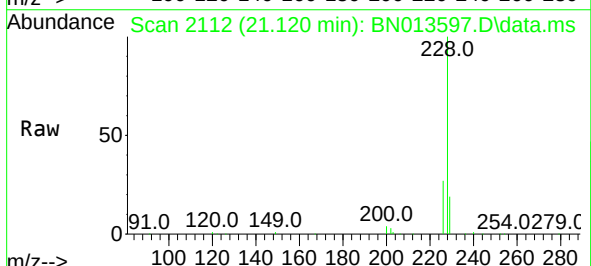
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

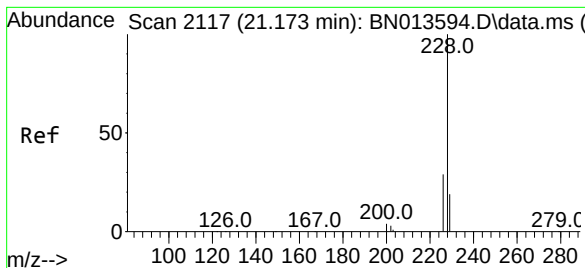
Tgt Ion:244 Resp: 189685  
Ion Ratio Lower Upper  
244 100  
212 7.0 6.1 9.1  
122 10.7 9.8 14.8



#32  
Benzo(a)anthracene  
Concen: 2.58 ng  
RT: 21.120 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:228 Resp: 248359  
Ion Ratio Lower Upper  
228 100  
226 26.8 20.5 30.7  
229 19.4 16.2 24.4





#33

Chrysene

Concen: 2.52 ng

RT: 21.173 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BN013597.D

Acq: 08 Feb 2021 13:48

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

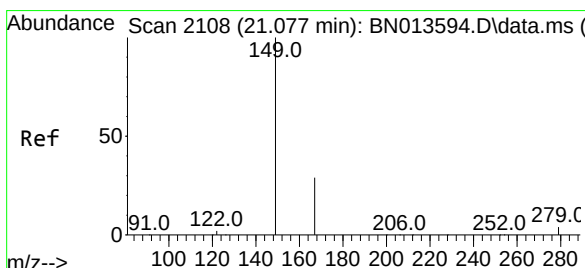
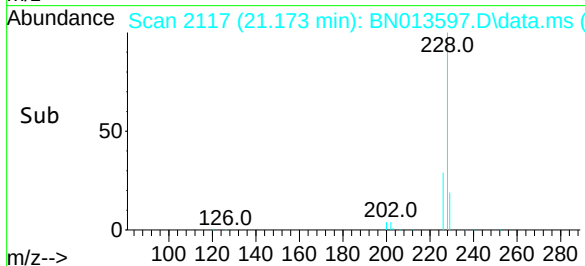
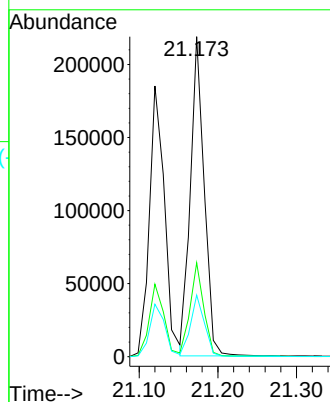
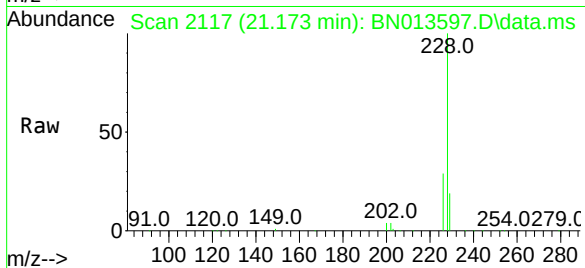
Tgt Ion:228 Resp: 268261

Ion Ratio Lower Upper

228 100

226 29.3 24.3 36.5

229 19.2 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.35 ng

RT: 21.077 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BN013597.D

Acq: 08 Feb 2021 13:48

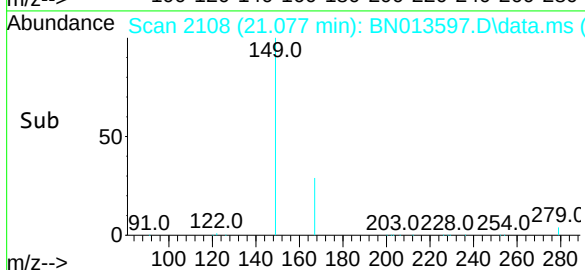
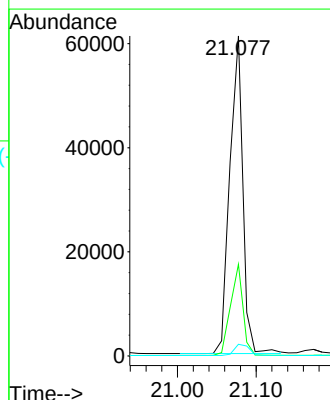
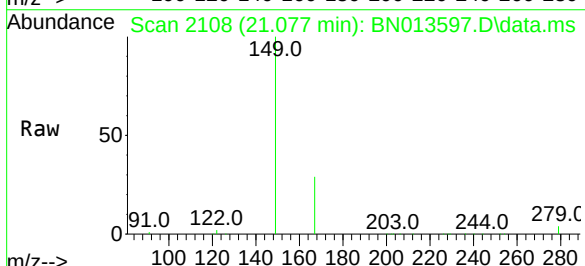
Tgt Ion:149 Resp: 70195

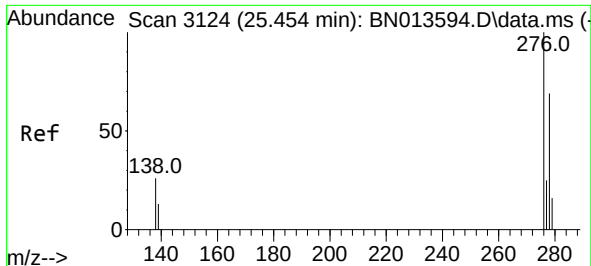
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.0 3.5 5.3

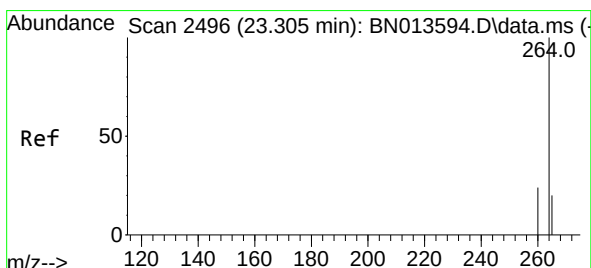
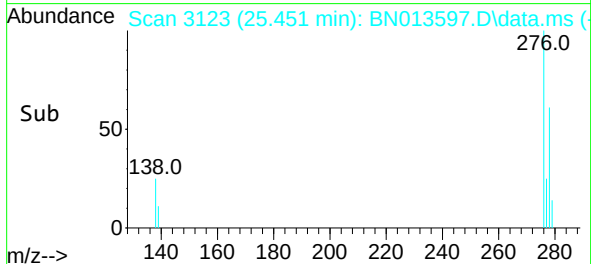
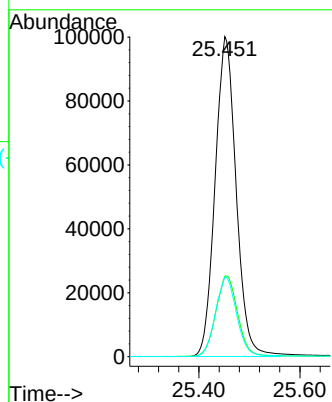
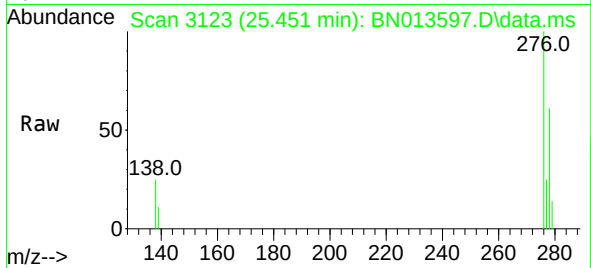




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 2.58 ng  
RT: 25.451 min Scan# 3123  
Delta R.T. -0.003 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

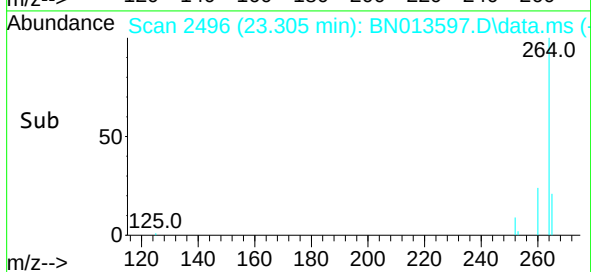
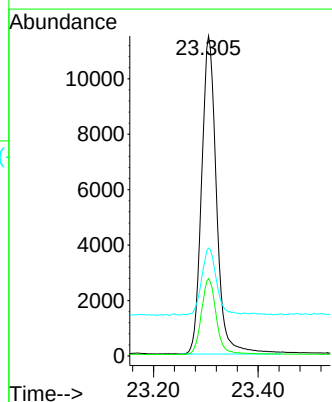
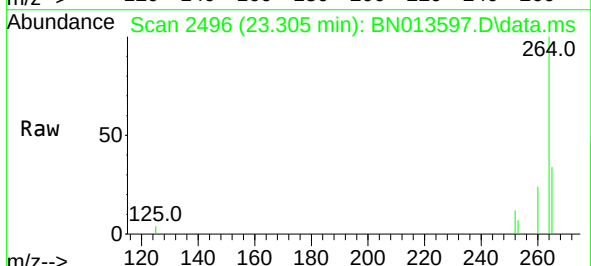
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

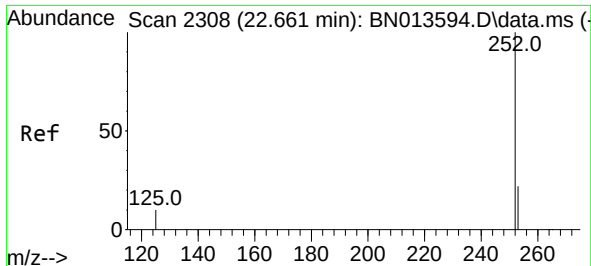
Tgt Ion:276 Resp: 288993  
Ion Ratio Lower Upper  
276 100  
138 26.2 19.8 29.6  
277 25.0 19.9 29.9



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.305 min Scan# 2496  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:264 Resp: 22715  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.3 28.9  
265 33.7 66.2 99.4#

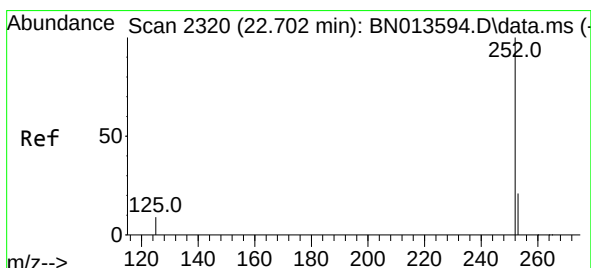
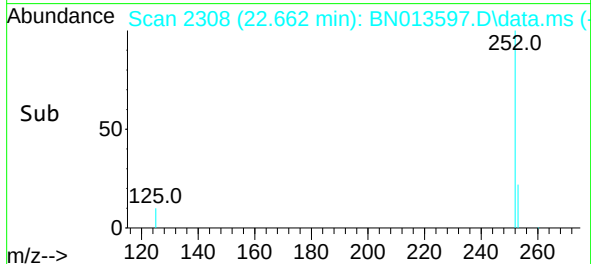
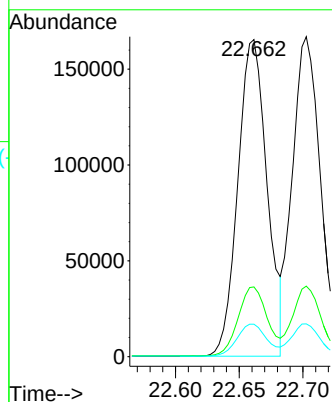
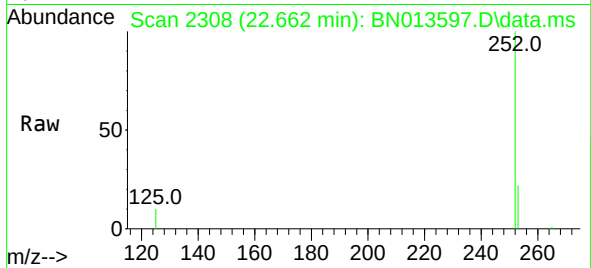




#37  
Benzo(b)fluoranthene  
Concen: 2.80 ng  
RT: 22.662 min Scan# 2308  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

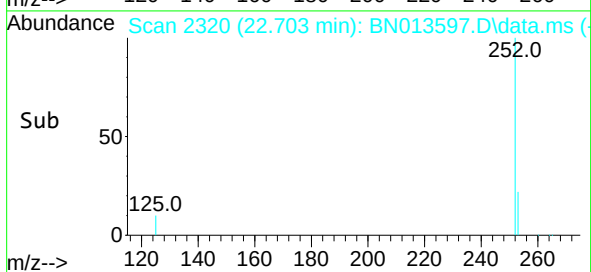
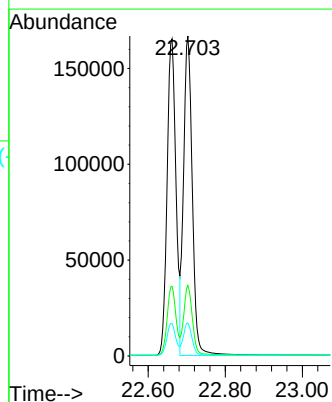
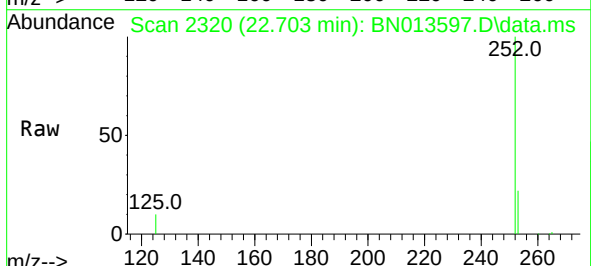
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

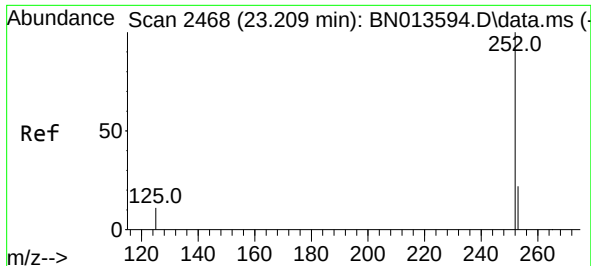
Tgt Ion:252 Resp: 263707  
Ion Ratio Lower Upper  
252 100  
253 22.0 20.4 30.6  
125 10.2 11.6 17.4#



#38  
Benzo(k)fluoranthene  
Concen: 2.89 ng  
RT: 22.703 min Scan# 2320  
Delta R.T. 0.000 min  
Lab File: BN013597.D  
Acq: 08 Feb 2021 13:48

Tgt Ion:252 Resp: 263047  
Ion Ratio Lower Upper  
252 100  
253 22.1 20.5 30.7  
125 10.3 12.3 18.5#





#39

Benzo(a)pyrene

Concen: 2.89 ng

RT: 23.209 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BN013597.D

Acq: 08 Feb 2021 13:48

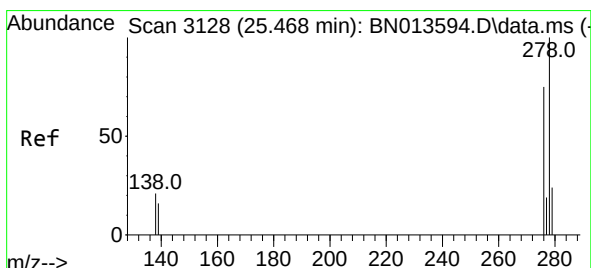
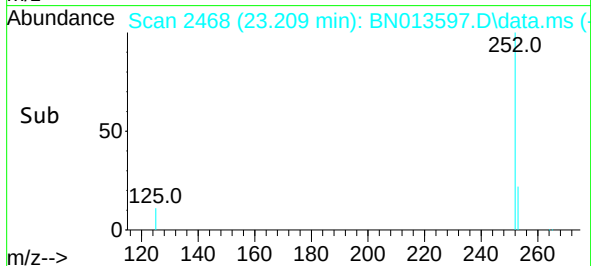
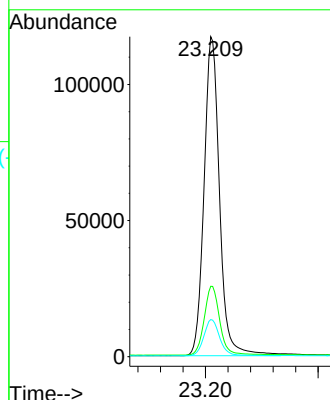
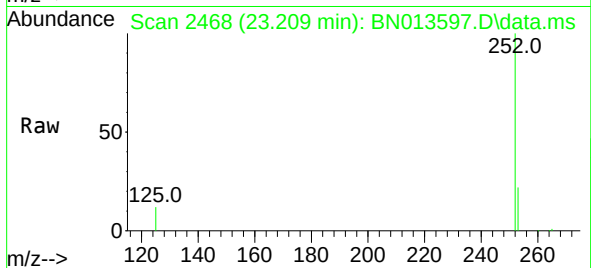
Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

|             |                 |
|-------------|-----------------|
| Tgt Ion:252 | Resp: 224431    |
| Ion Ratio   | Lower Upper     |
| 252         | 100             |
| 253         | 22.0 21.8 32.6  |
| 125         | 11.6 14.6 21.8# |



#40

Dibenzo(a,h)anthracene

Concen: 2.83 ng

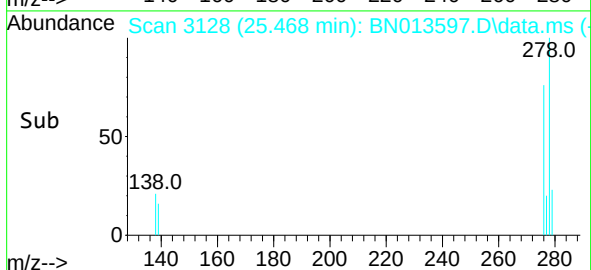
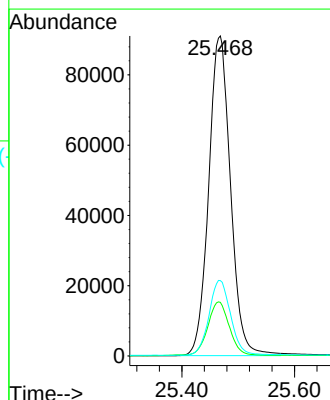
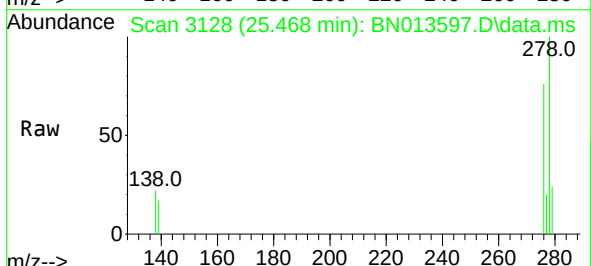
RT: 25.468 min Scan# 3128

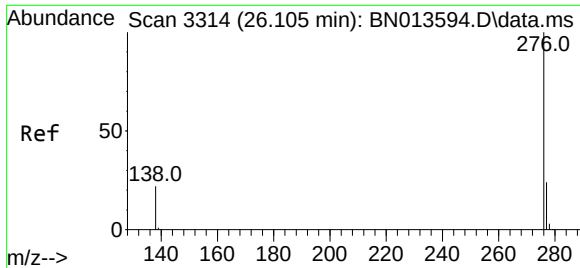
Delta R.T. 0.000 min

Lab File: BN013597.D

Acq: 08 Feb 2021 13:48

|             |                |
|-------------|----------------|
| Tgt Ion:278 | Resp: 244589   |
| Ion Ratio   | Lower Upper    |
| 278         | 100            |
| 139         | 16.7 13.1 19.7 |
| 279         | 23.6 21.4 32.0 |





#41  
 Benzo(g,h,i)perylene  
 Concen: 2.79 ng  
 RT: 26.108 min Scan# 3315  
 Delta R.T. 0.004 min  
 Lab File: BN013597.D  
 Acq: 08 Feb 2021 13:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 246739 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 23.5  | 20.0  | 30.0   |
| 138      | 22.2  | 17.8  | 26.8   |

