

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012422\  
 Data File : BN018451.D  
 Acq On : 24 Jan 2022 15:06  
 Operator : CG/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Jan 24 17:54:33 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN012422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 24 17:52:32 2022  
 Response via : Initial Calibration

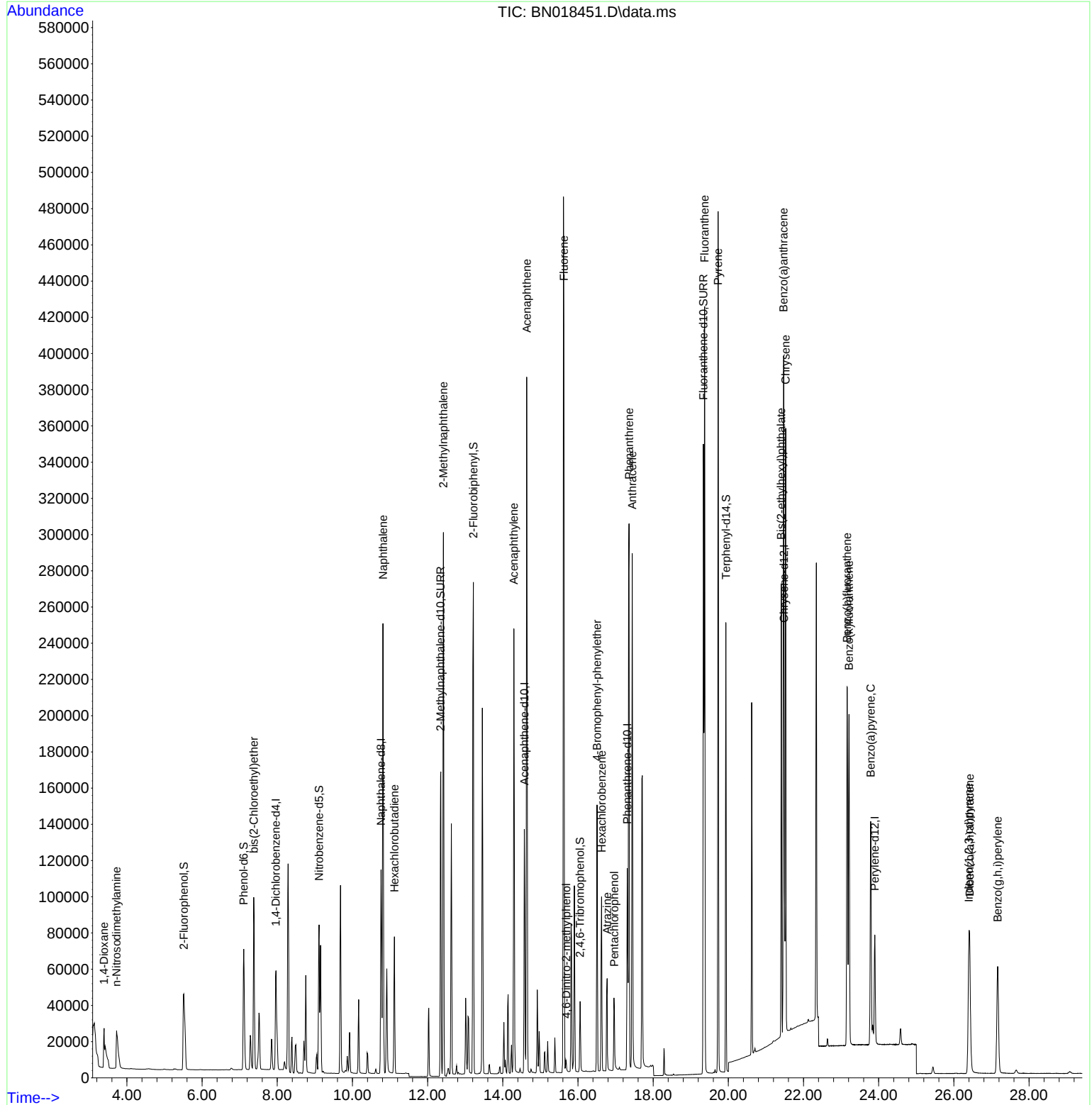
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.965  | 152  | 33897    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.762 | 136  | 148209   | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.573 | 164  | 80364    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.310 | 188  | 146697   | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.482 | 240  | 104257   | 0.400 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.895 | 264  | 83079    | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.512  | 112  | 73362    | 0.880 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.108  | 99   | 80035    | 0.957 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.114  | 82   | 71999    | 0.763 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.345 | 152  | 221232   | 0.954 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.056 | 330  | 22159    | 0.697 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.216 | 172  | 254956   | 0.879 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.336 | 212  | 398124   | 0.950 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.937 | 244  | 282655   | 1.253 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.392  | 88   | 15382    | 0.807 | ng    | # 59     |
| 3) n-Nitrosodimethylamine     | 3.724  | 42   | 24678    | 0.808 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.375  | 93   | 82384    | 0.910 | ng    | 98       |
| 9) Naphthalene                | 10.812 | 128  | 319470   | 0.849 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.116 | 225  | 62515    | 0.893 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.421 | 142  | 223654   | 0.970 | ng    | 98       |
| 16) Acenaphthylene            | 14.294 | 152  | 264533   | 0.829 | ng    | 100      |
| 17) Acenaphthene              | 14.637 | 154  | 187746   | 0.843 | ng    | 97       |
| 18) Fluorene                  | 15.626 | 166  | 227979   | 0.910 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.690 | 198  | 5214     | 0.506 | ng    | # 84     |
| 21) 4-Bromophenyl-phenylether | 16.506 | 248  | 69280    | 0.859 | ng    | 94       |
| 22) Hexachlorobenzene         | 16.628 | 284  | 77863    | 0.725 | ng    | # 93     |
| 23) Atrazine                  | 16.774 | 200  | 44639    | 0.832 | ng    | 97       |
| 24) Pentachlorophenol         | 16.969 | 266  | 22189    | 0.850 | ng    | 99       |
| 25) Phenanthrene              | 17.358 | 178  | 347297   | 0.842 | ng    | 100      |
| 26) Anthracene                | 17.444 | 178  | 292390   | 0.858 | ng    | 99       |
| 28) Fluoranthene              | 19.371 | 202  | 387715   | 0.885 | ng    | # 98     |
| 30) Pyrene                    | 19.728 | 202  | 393959   | 1.068 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.472 | 228  | 286968   | 0.934 | ng    | 99       |
| 33) Chrysene                  | 21.525 | 228  | 293709   | 0.842 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.408 | 149  | 212610   | 1.155 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.397 | 276  | 126020   | 0.477 | ng    | # 93     |
| 37) Benzo(b)fluoranthene      | 23.159 | 252  | 268900   | 0.999 | ng    | # 96     |
| 38) Benzo(k)fluoranthene      | 23.211 | 252  | 234418   | 0.890 | ng    | # 94     |
| 39) Benzo(a)pyrene            | 23.789 | 252  | 194251   | 0.780 | ng    | # 94     |
| 40) Dibenzo(a,h)anthracene    | 26.421 | 278  | 81110    | 0.411 | ng    | # 91     |
| 41) Benzo(g,h,i)perylene      | 27.164 | 276  | 130651   | 0.541 | ng    | # 93     |
| -----                         |        |      |          |       |       |          |

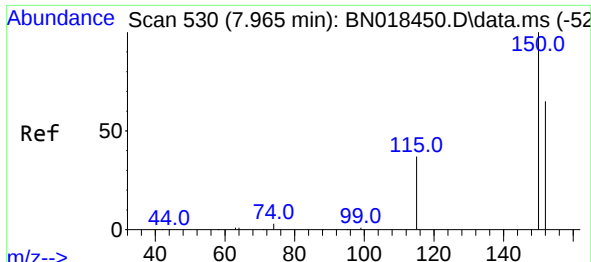
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDICC0.8  
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ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jan 24 17:52:32 2022  
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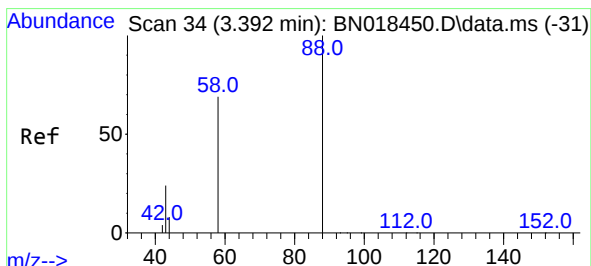
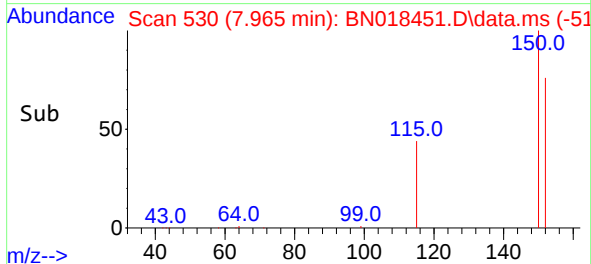
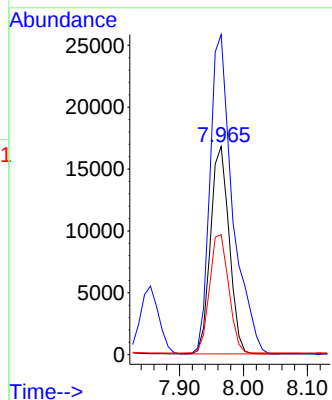
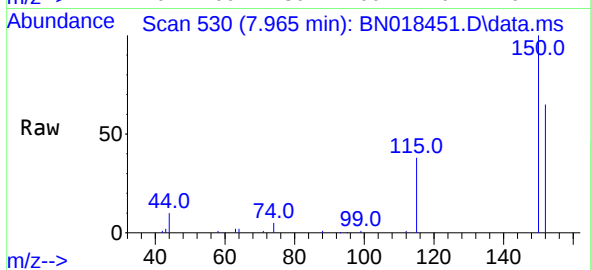




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.965 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

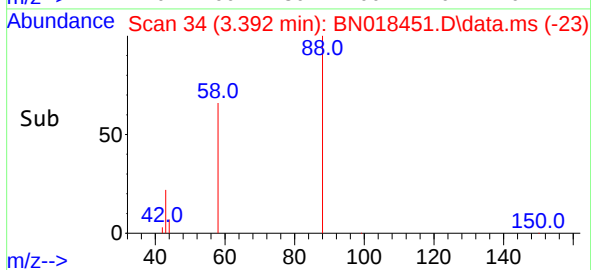
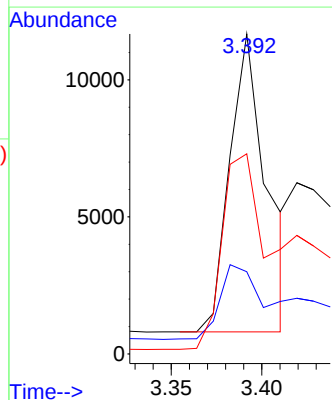
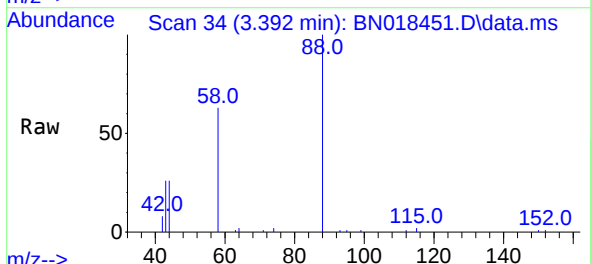
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

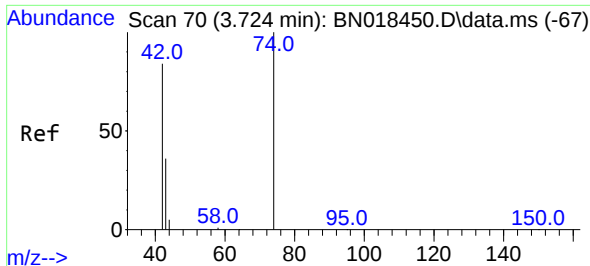
Tgt Ion:152 Resp: 33897  
Ion Ratio Lower Upper  
152 100  
150 153.8 121.7 182.5  
115 57.7 43.8 65.8



#2  
1,4-Dioxane  
Concen: 0.807 ng  
RT: 3.392 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion: 88 Resp: 15382  
Ion Ratio Lower Upper  
88 100  
43 30.3 69.7 104.5#  
58 79.9 83.8 125.8#

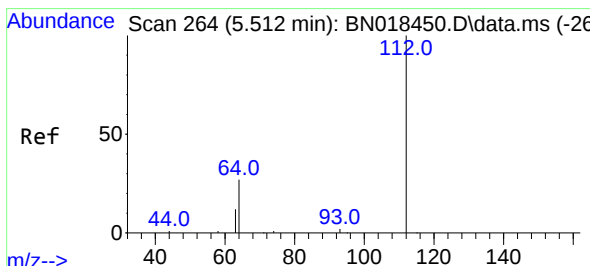
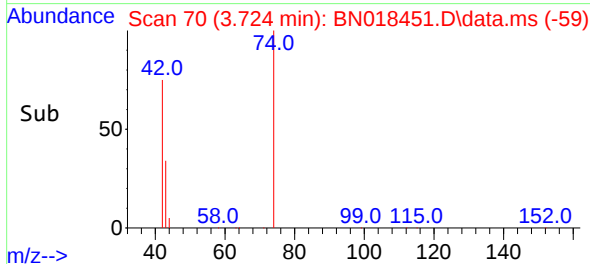
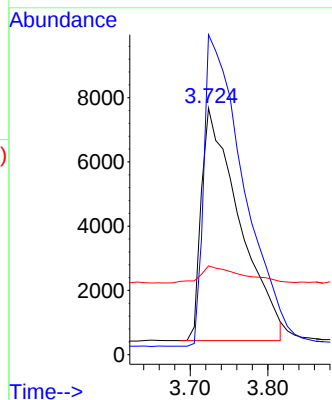
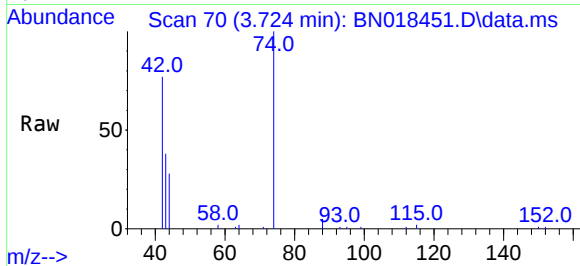




#3  
n-Nitrosodimethylamine  
Concen: 0.808 ng  
RT: 3.724 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

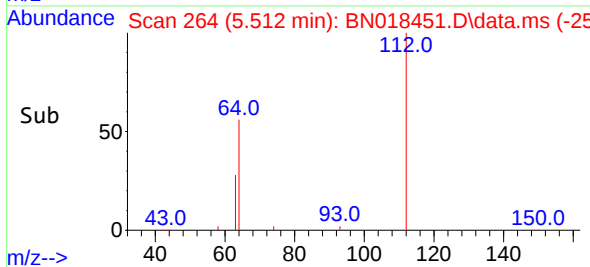
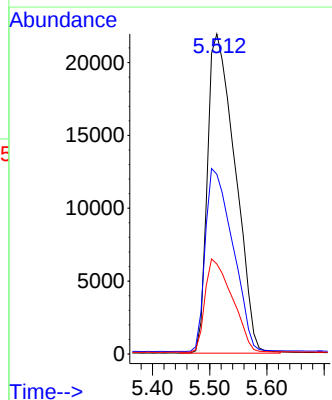
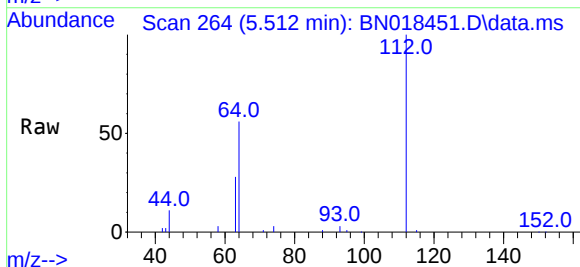
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

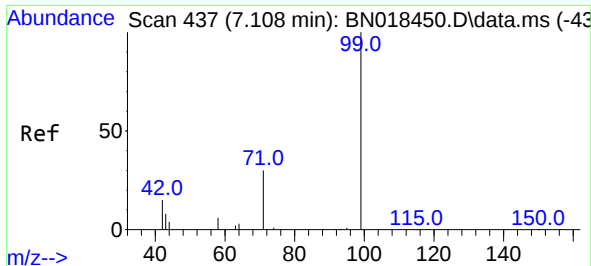
Tgt Ion: 42 Resp: 24678  
Ion Ratio Lower Upper  
42 100  
74 139.1 108.6 163.0  
44 7.8 5.8 8.8



#4  
2-Fluorophenol  
Concen: 0.880 ng  
RT: 5.512 min Scan# 264  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion: 112 Resp: 73362  
Ion Ratio Lower Upper  
112 100  
64 57.0 48.0 72.0  
63 28.8 25.3 37.9

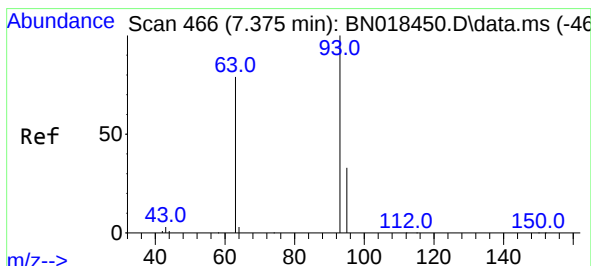
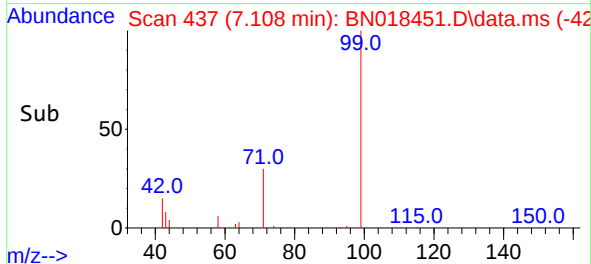
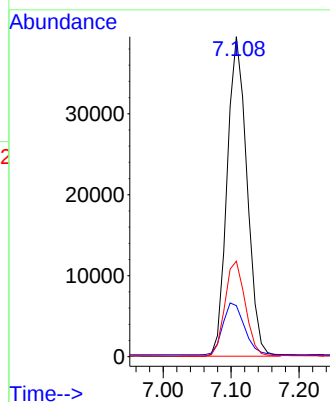
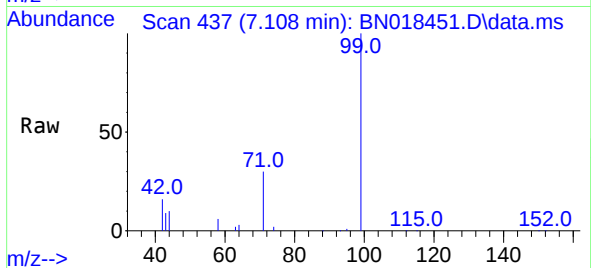




#5  
Phenol-d6  
Concen: 0.957 ng  
RT: 7.108 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

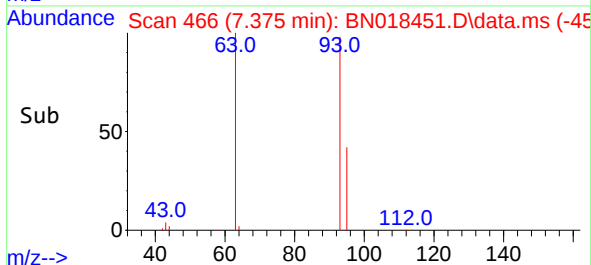
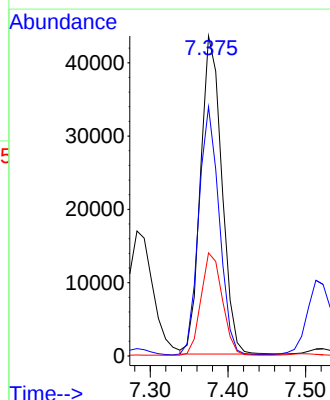
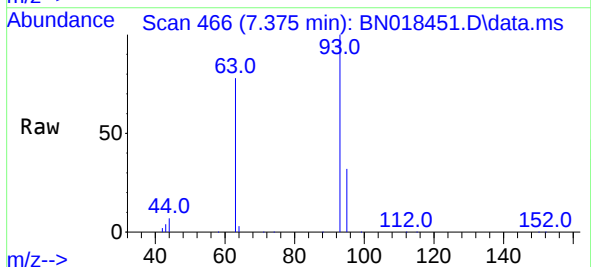
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

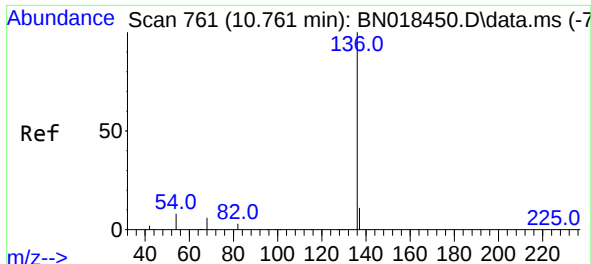
Tgt Ion: 99 Resp: 80035  
Ion Ratio Lower Upper  
99 100  
42 17.7 16.3 24.5  
71 30.3 26.8 40.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.910 ng  
RT: 7.375 min Scan# 466  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion: 93 Resp: 82384  
Ion Ratio Lower Upper  
93 100  
63 75.4 61.7 92.5  
95 32.4 26.2 39.4

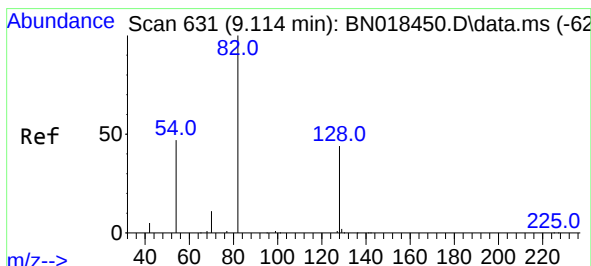
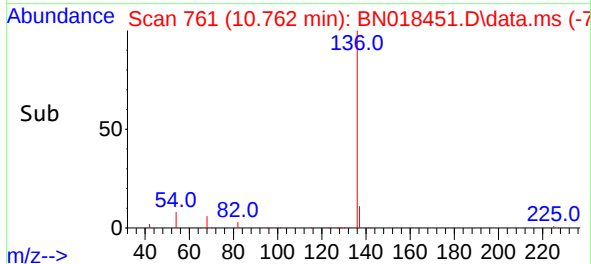
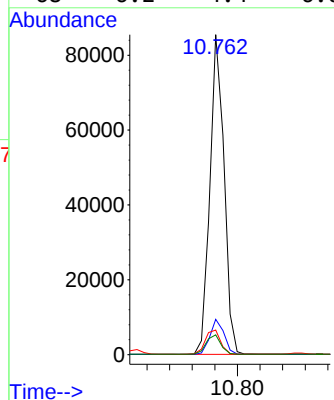
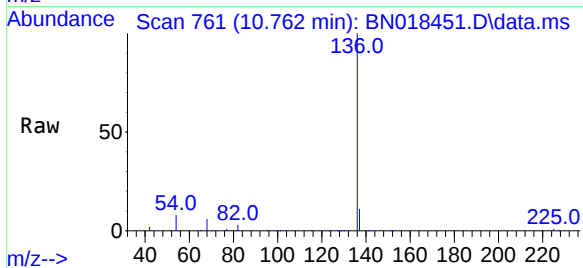




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.762 min Scan# 761  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

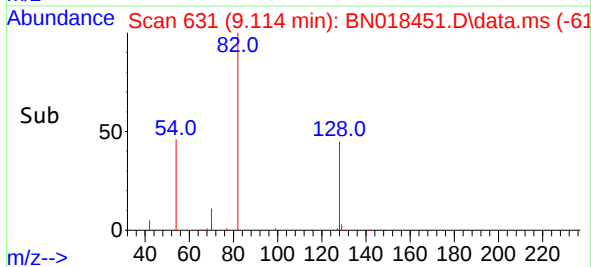
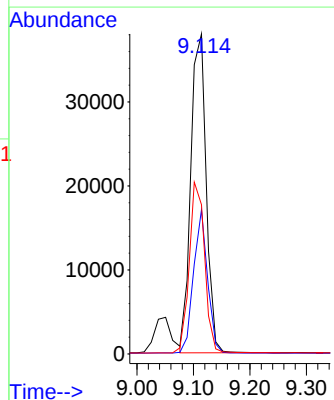
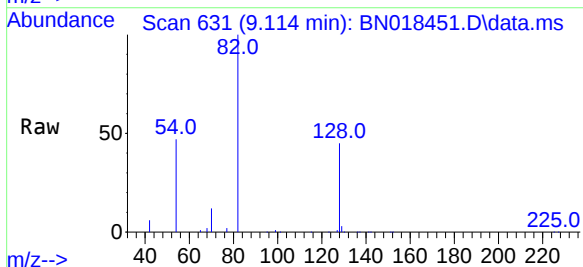
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

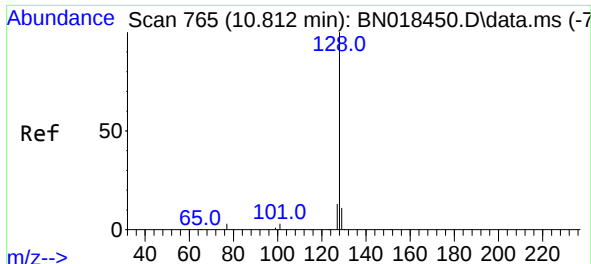
Tgt Ion:136 Resp: 148209  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 7.7 5.0 7.6#  
68 6.2 4.4 6.6



#8  
Nitrobenzene-d5  
Concen: 0.763 ng  
RT: 9.114 min Scan# 631  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion: 82 Resp: 71999  
Ion Ratio Lower Upper  
82 100  
128 45.1 33.7 50.5  
54 46.6 36.6 55.0

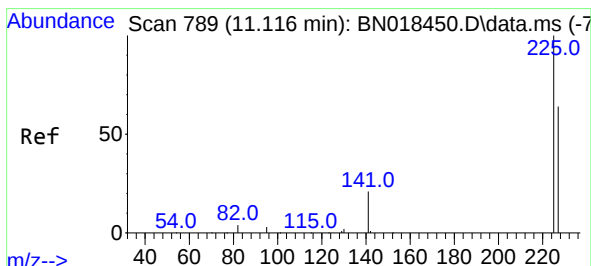
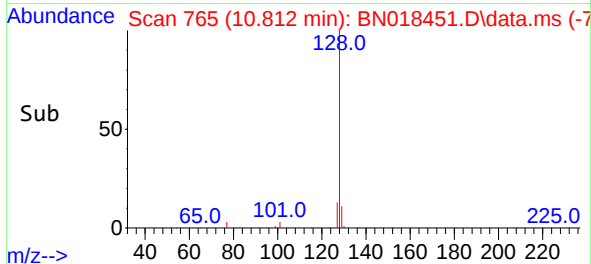
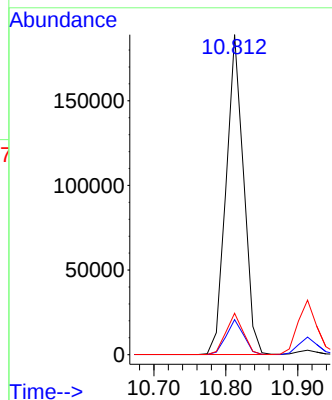
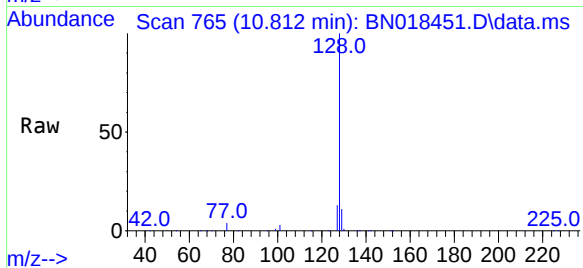




#9  
Naphthalene  
Concen: 0.849 ng  
RT: 10.812 min Scan# 765  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

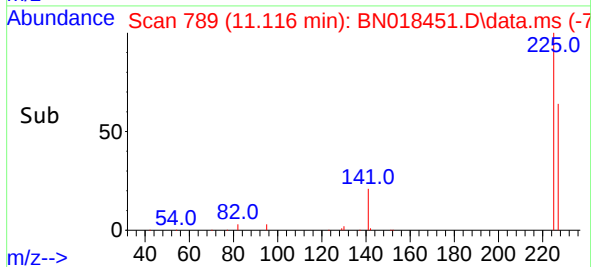
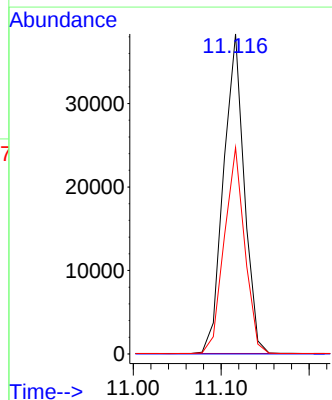
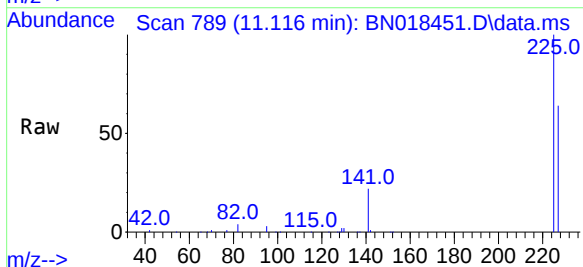
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BNA\_N  
ClientSampleId :  
SSTDICC0.8

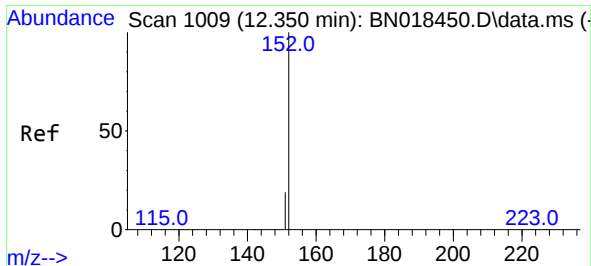
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Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.0 10.4 15.6



#10  
Hexachlorobutadiene  
Concen: 0.893 ng  
RT: 11.116 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:225 Resp: 62515  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.9 51.0 76.6

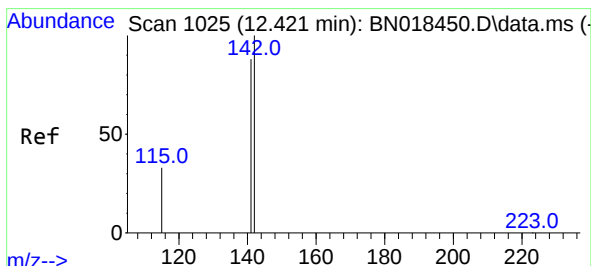
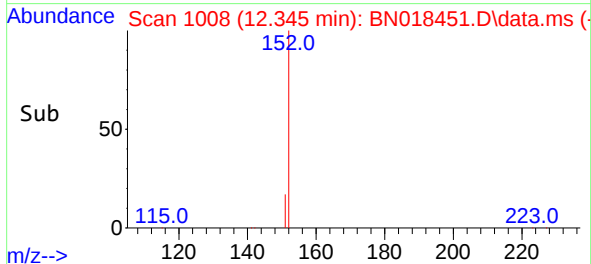
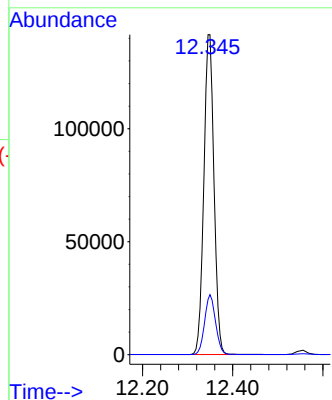
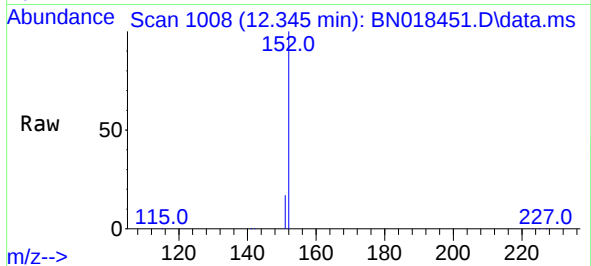




#11  
2-Methylnaphthalene-d10  
Concen: 0.954 ng  
RT: 12.345 min Scan# 1008  
Delta R.T. -0.004 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

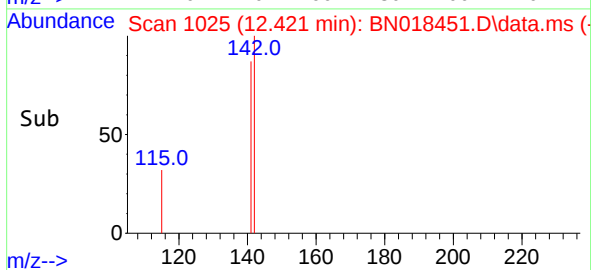
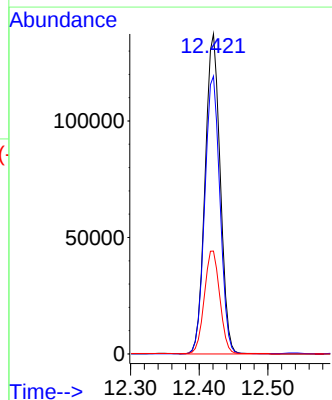
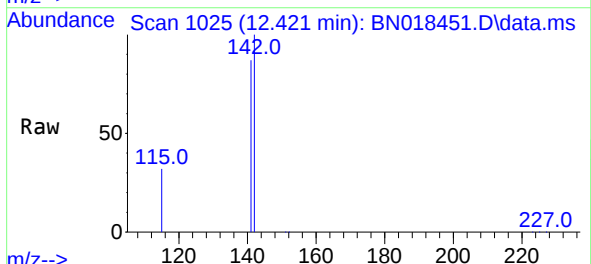
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

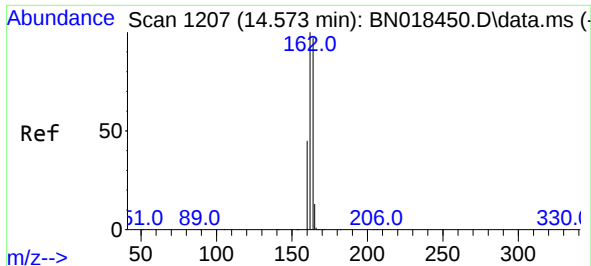
Tgt Ion:152 Resp: 221232  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2



#12  
2-Methylnaphthalene  
Concen: 0.970 ng  
RT: 12.421 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:142 Resp: 223654  
Ion Ratio Lower Upper  
142 100  
141 86.8 70.0 105.0  
115 32.2 27.8 41.8

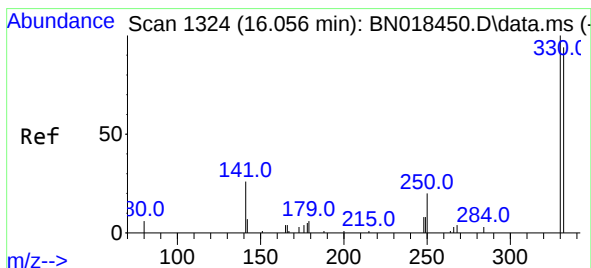
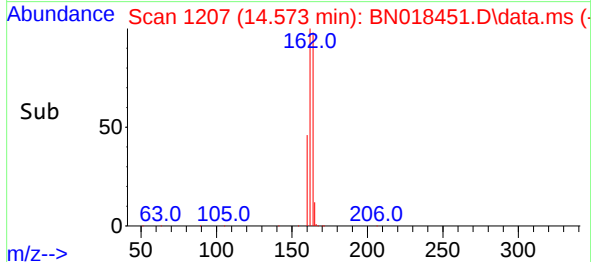
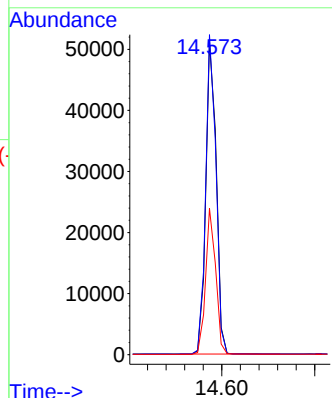
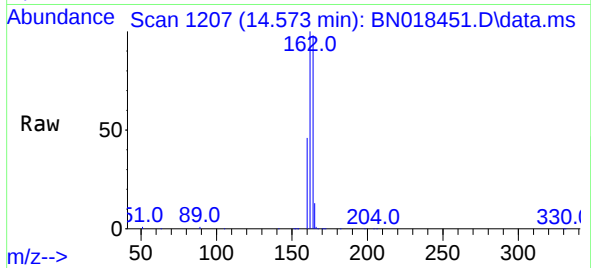




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.573 min Scan# 1207  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

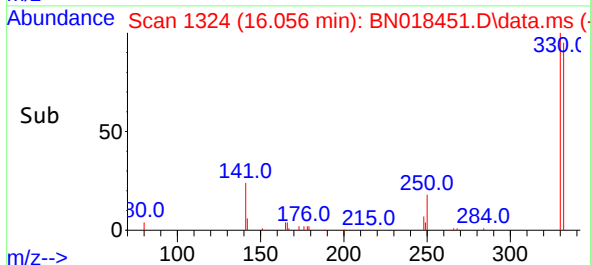
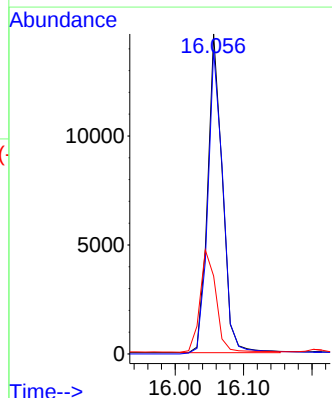
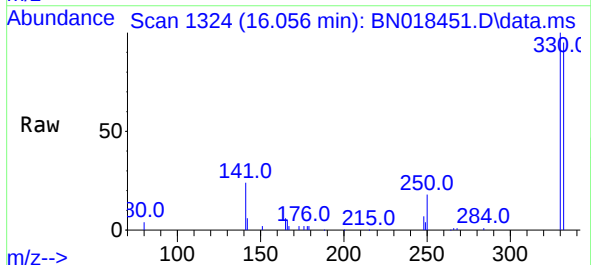
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

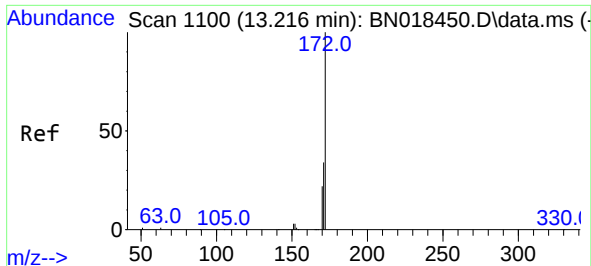
Tgt Ion:164 Resp: 80364  
Ion Ratio Lower Upper  
164 100  
162 102.3 80.2 120.2  
160 46.8 36.9 55.3



#14  
2,4,6-Tribromophenol  
Concen: 0.697 ng  
RT: 16.056 min Scan# 1324  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:330 Resp: 22159  
Ion Ratio Lower Upper  
330 100  
332 98.6 0.0 0.0#  
141 34.3 21.3 31.9#

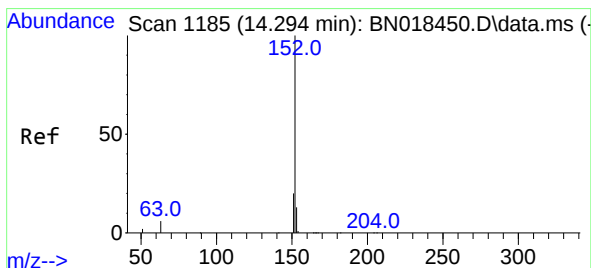
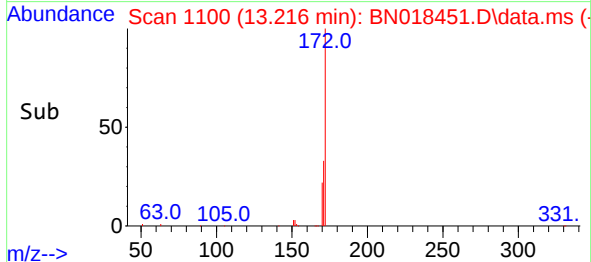
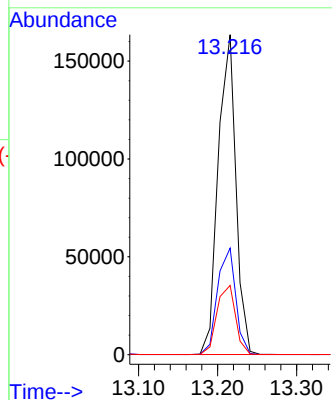
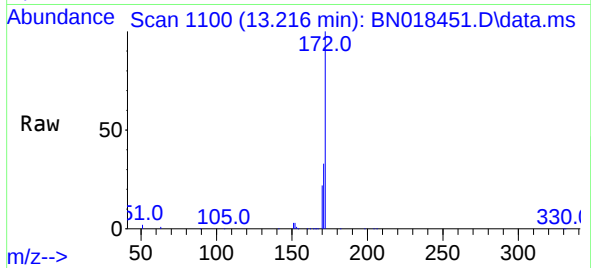




#15  
2-Fluorobiphenyl  
Concen: 0.879 ng  
RT: 13.216 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

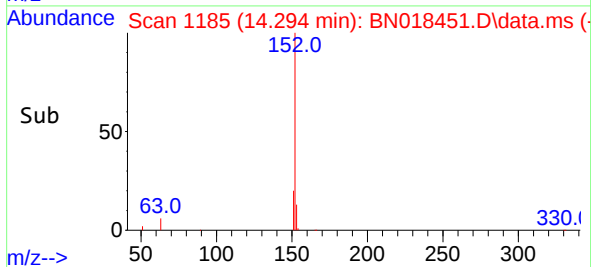
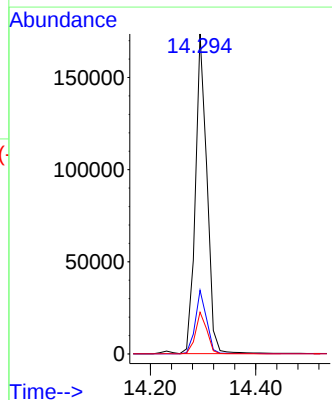
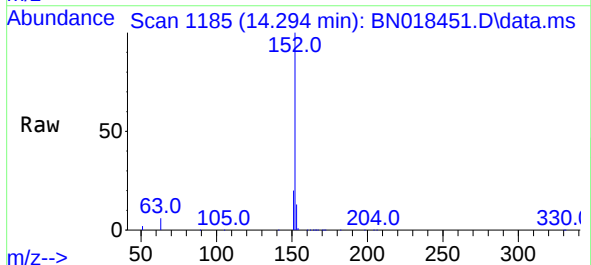
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

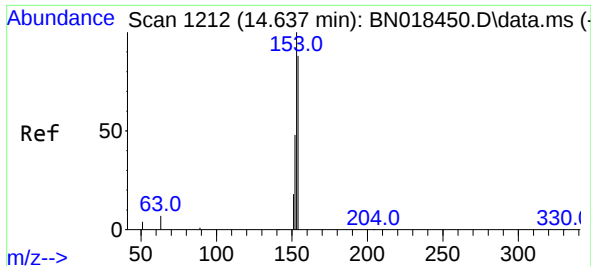
Tgt Ion:172 Resp: 254956  
Ion Ratio Lower Upper  
172 100  
171 33.3 27.4 41.0  
170 21.7 18.4 27.6



#16  
Acenaphthylene  
Concen: 0.829 ng  
RT: 14.294 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:152 Resp: 264533  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.8 23.6  
153 13.2 10.5 15.7

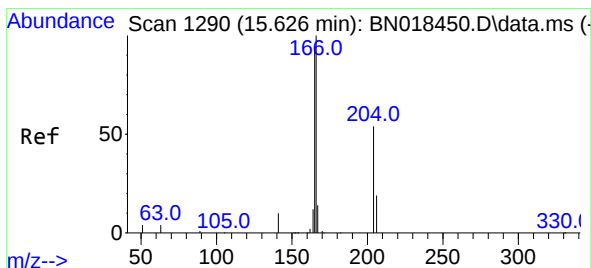
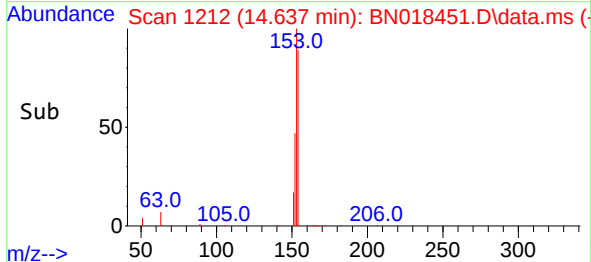
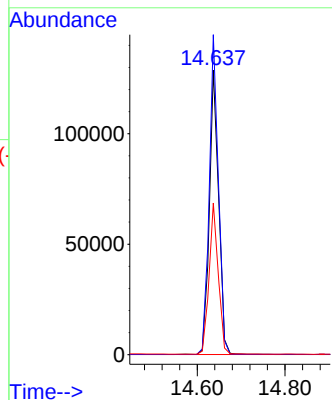
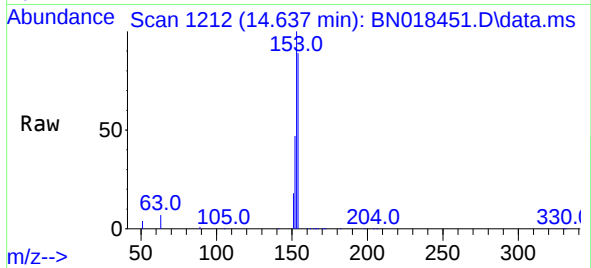




#17  
Acenaphthene  
Concen: 0.843 ng  
RT: 14.637 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

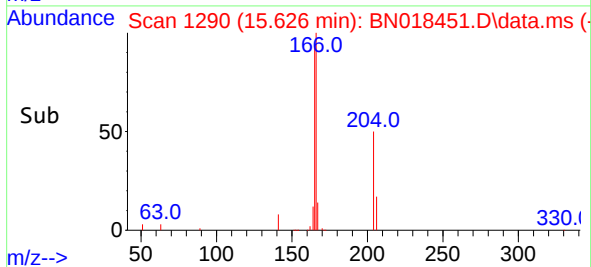
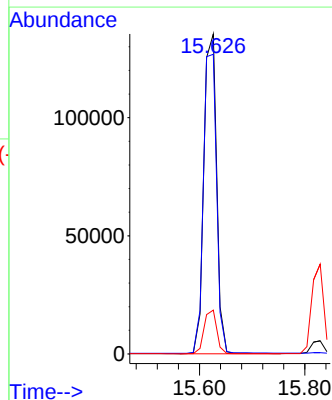
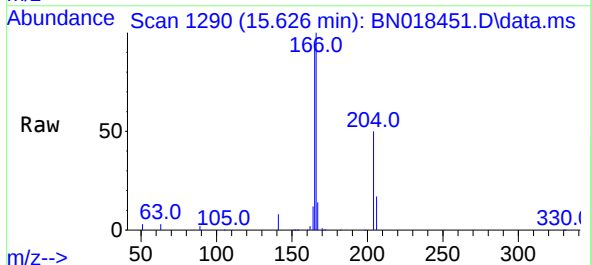
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

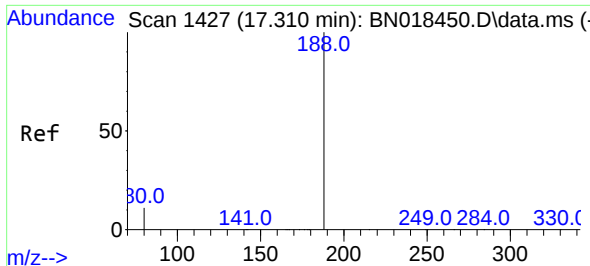
Tgt Ion:154 Resp: 187746  
Ion Ratio Lower Upper  
154 100  
153 111.4 90.9 136.3  
152 53.0 45.0 67.4



#18  
Fluorene  
Concen: 0.910 ng  
RT: 15.626 min Scan# 1290  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:166 Resp: 227979  
Ion Ratio Lower Upper  
166 100  
165 96.9 77.8 116.6  
167 13.5 10.9 16.3

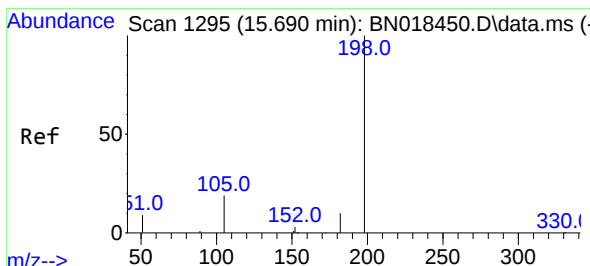
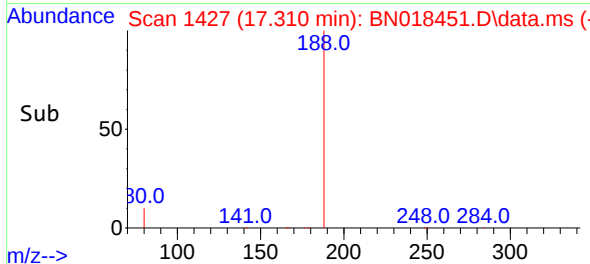
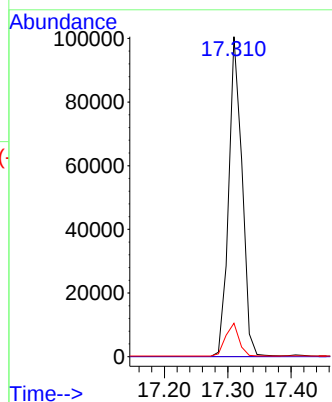
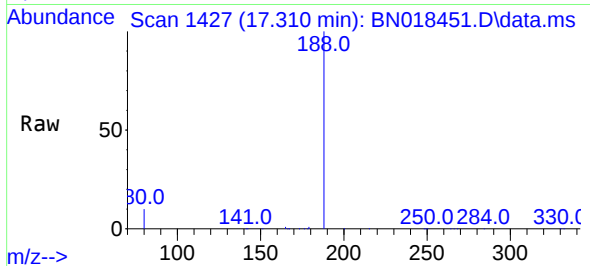




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.310 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

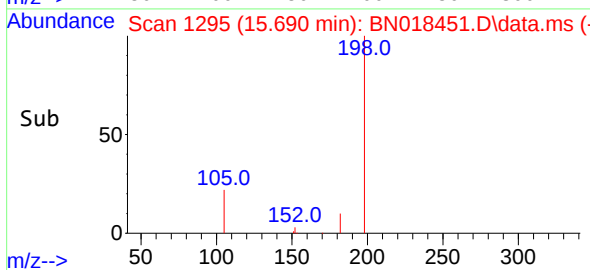
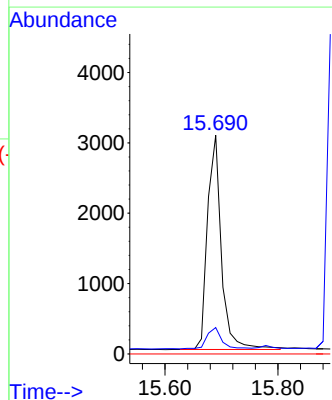
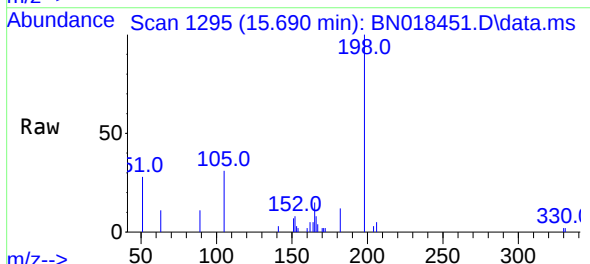
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

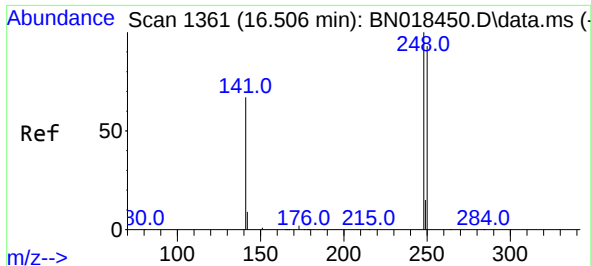
Tgt Ion:188 Resp: 146697  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.5 7.0 10.4#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.506 ng  
RT: 15.690 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:198 Resp: 5214  
Ion Ratio Lower Upper  
198 100  
182 12.1 15.5 23.3#  
77 0.0 0.0 0.0

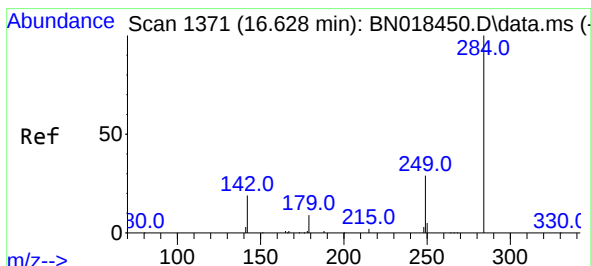
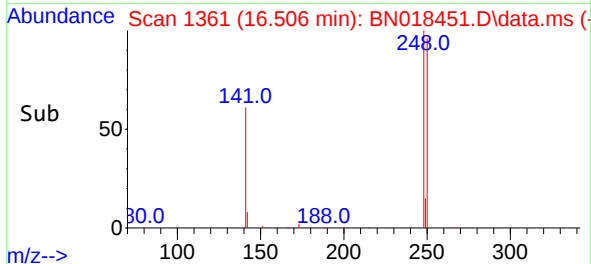
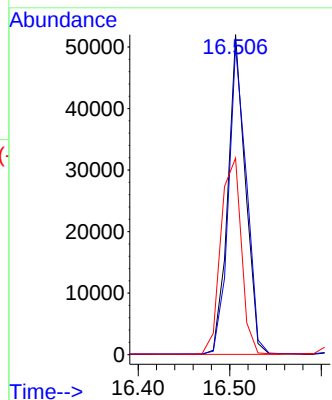
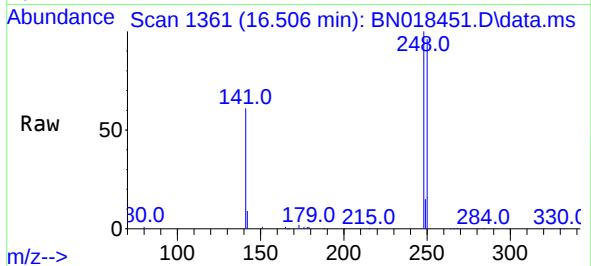




#21  
4-Bromophenyl-phenylether  
Concen: 0.859 ng  
RT: 16.506 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

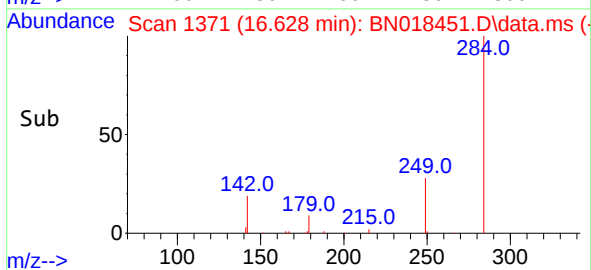
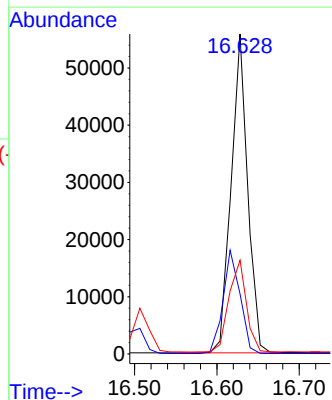
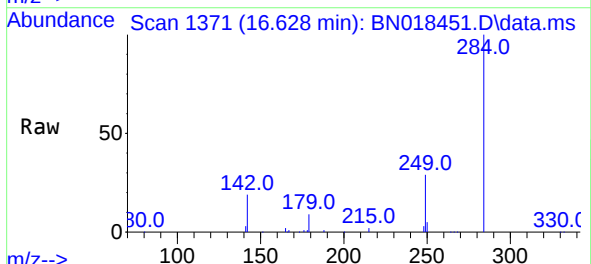
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

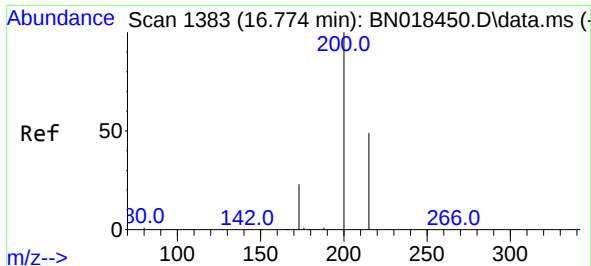
Tgt Ion:248 Resp: 69280  
Ion Ratio Lower Upper  
248 100  
250 96.4 74.4 111.6  
141 61.4 43.7 65.5



#22  
Hexachlorobenzene  
Concen: 0.725 ng  
RT: 16.628 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:284 Resp: 77863  
Ion Ratio Lower Upper  
284 100  
142 33.3 21.6 32.4#  
249 30.4 23.5 35.3

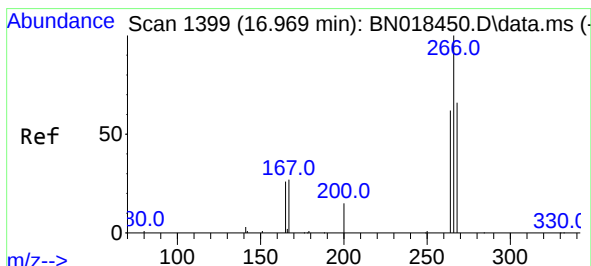
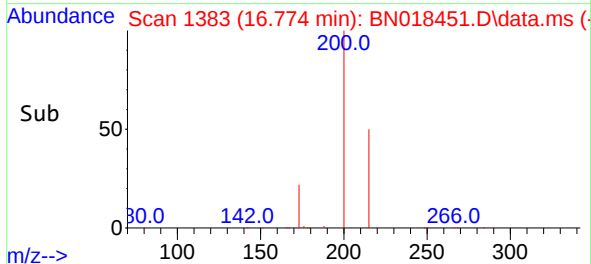
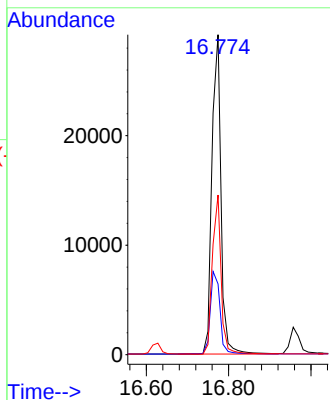
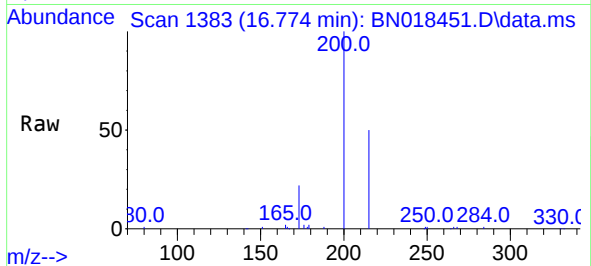




#23  
Atrazine  
Concen: 0.832 ng  
RT: 16.774 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

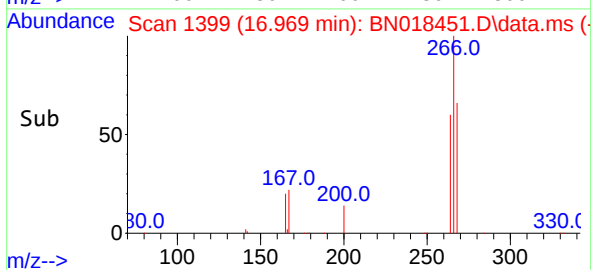
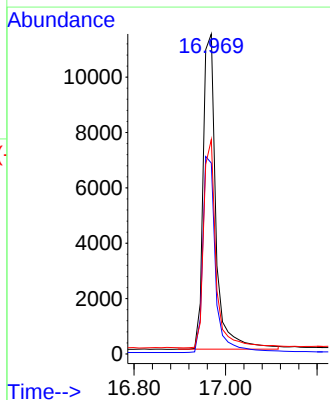
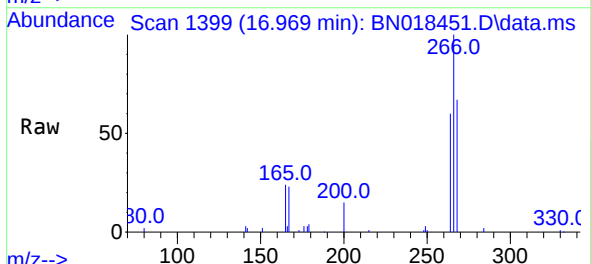
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

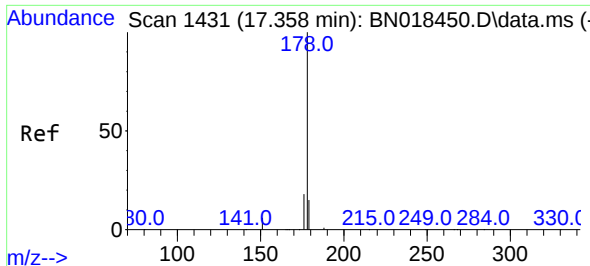
Tgt Ion:200 Resp: 44639  
Ion Ratio Lower Upper  
200 100  
173 22.1 20.3 30.5  
215 49.9 40.4 60.6



#24  
Pentachlorophenol  
Concen: 0.850 ng  
RT: 16.969 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:266 Resp: 22189  
Ion Ratio Lower Upper  
266 100  
264 62.3 49.5 74.3  
268 64.1 50.6 76.0

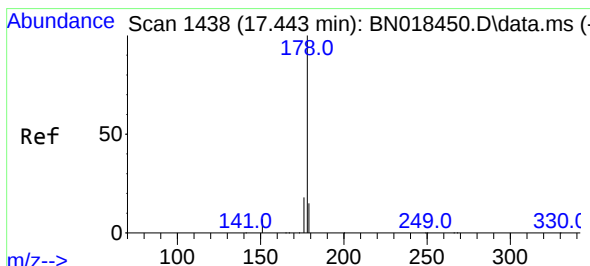
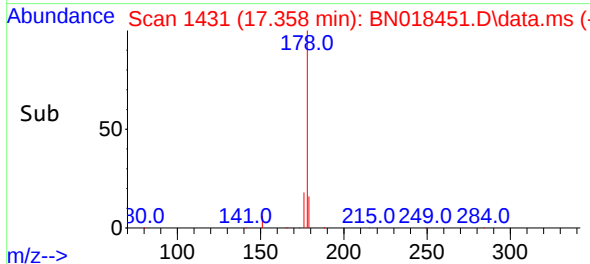
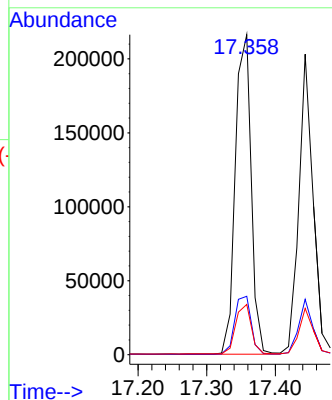
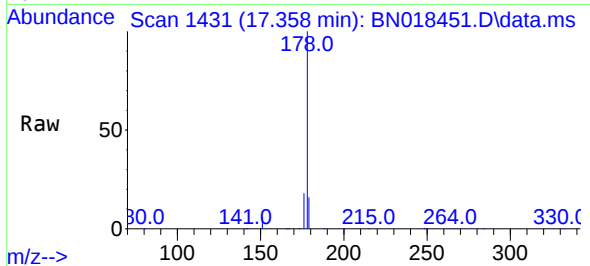




#25  
Phenanthrene  
Concen: 0.842 ng  
RT: 17.358 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

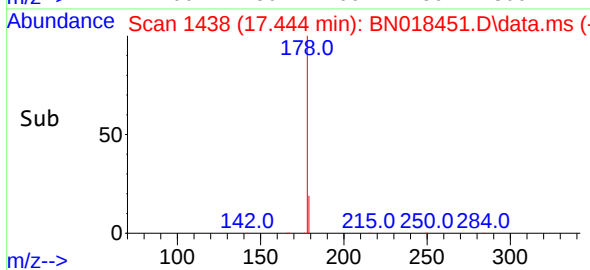
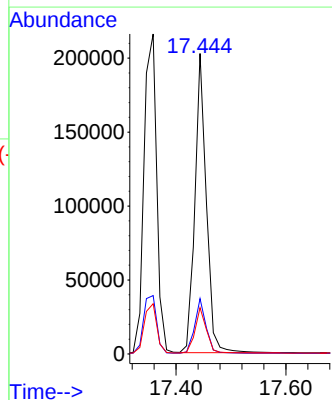
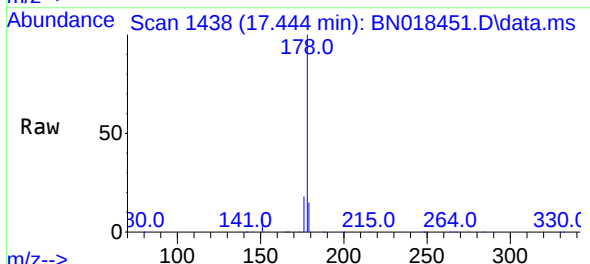
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BNA\_N  
ClientSampleId :  
SSTDICC0.8

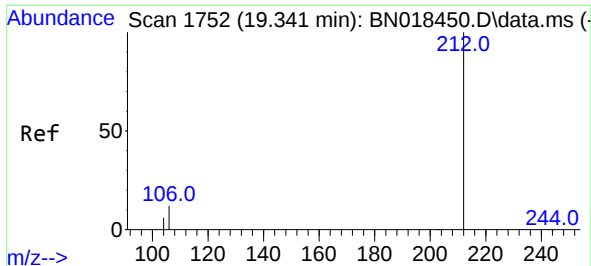
Tgt Ion:178 Resp: 347297  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.3 22.9  
179 15.4 12.3 18.5



#26  
Anthracene  
Concen: 0.858 ng  
RT: 17.444 min Scan# 1438  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:178 Resp: 292390  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.8 22.2  
179 15.2 12.2 18.4

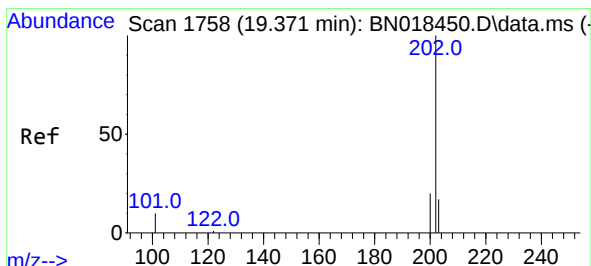
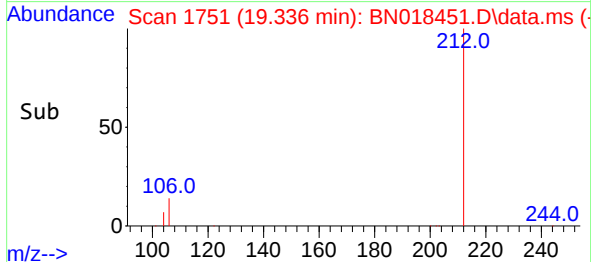
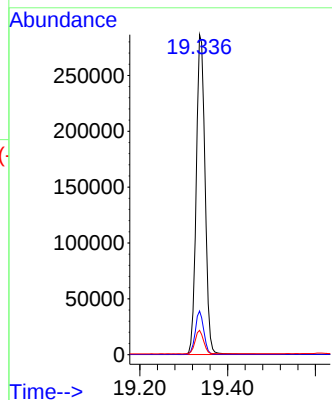
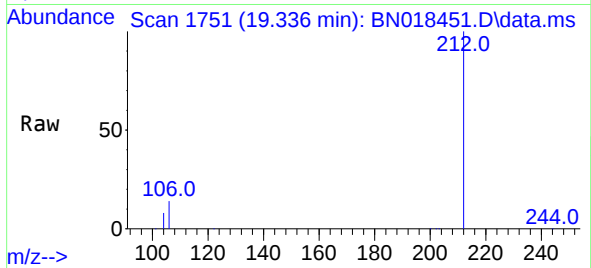




#27  
Fluoranthene-d10  
Concen: 0.950 ng  
RT: 19.336 min Scan# 1751  
Delta R.T. -0.005 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

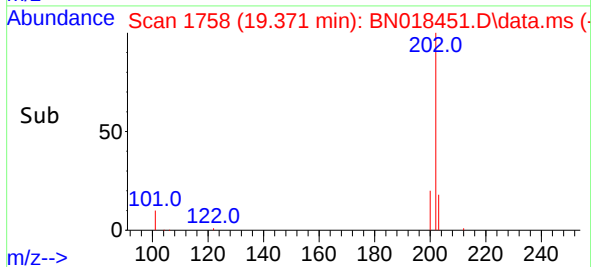
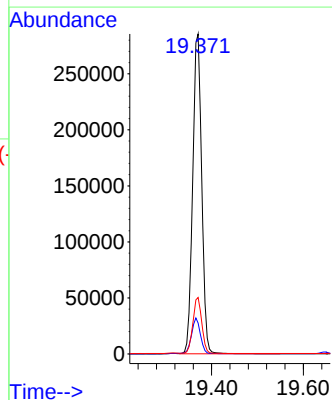
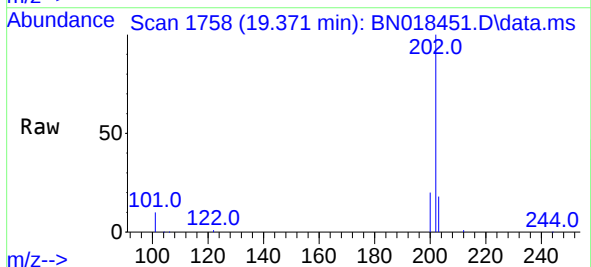
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

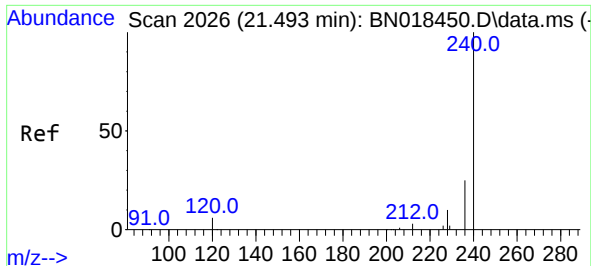
Tgt Ion:212 Resp: 398124  
Ion Ratio Lower Upper  
212 100  
106 13.1 8.4 12.6#  
104 7.1 4.5 6.7#



#28  
Fluoranthene  
Concen: 0.885 ng  
RT: 19.371 min Scan# 1758  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:202 Resp: 387715  
Ion Ratio Lower Upper  
202 100  
101 11.1 7.2 10.8#  
203 17.3 13.7 20.5

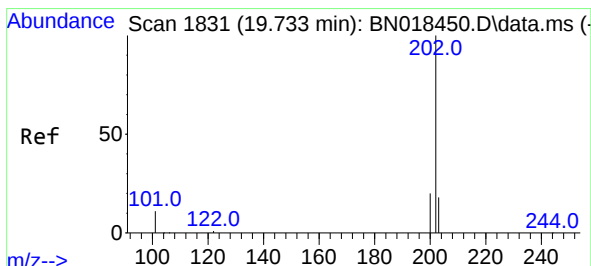
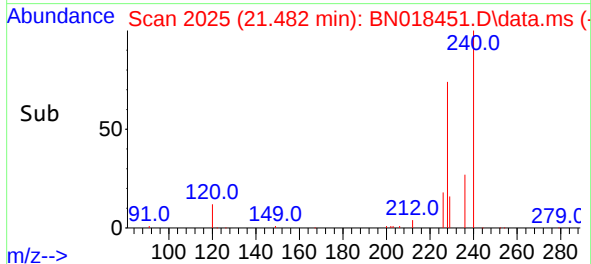
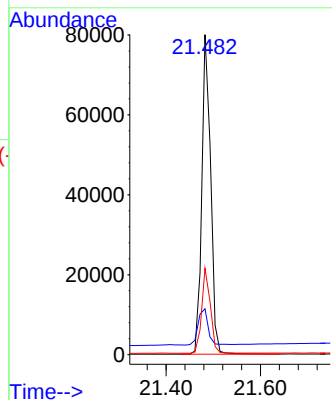
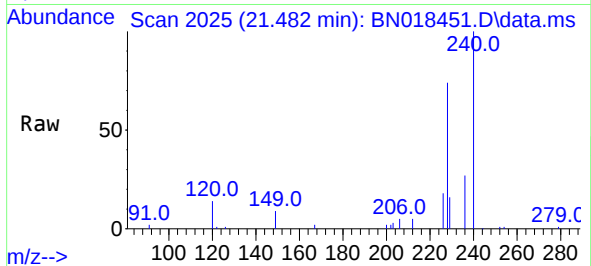




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.482 min Scan# 2025  
Delta R.T. -0.011 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

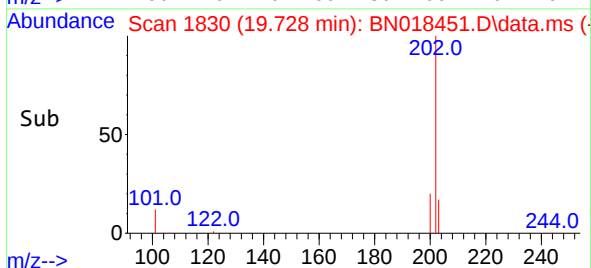
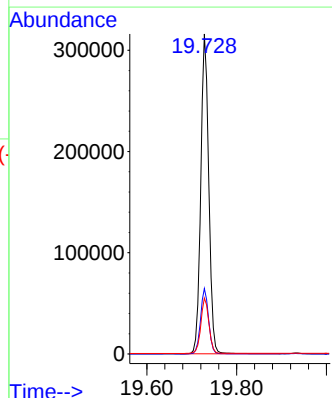
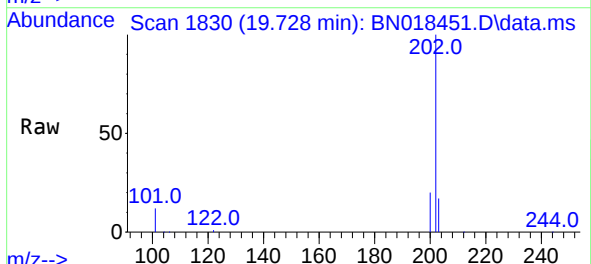
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

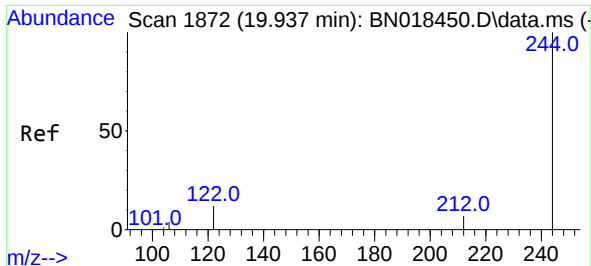
Tgt Ion:240 Resp: 104257  
Ion Ratio Lower Upper  
240 100  
120 14.4 6.0 9.0#  
236 27.0 21.4 32.2



#30  
Pyrene  
Concen: 1.068 ng  
RT: 19.728 min Scan# 1830  
Delta R.T. -0.005 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:202 Resp: 393959  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.6 25.0  
203 17.5 14.1 21.1

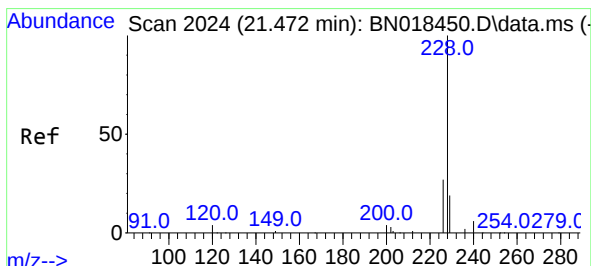
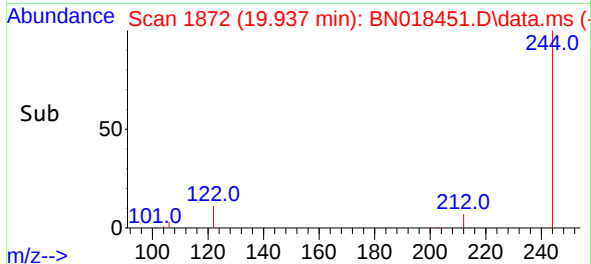
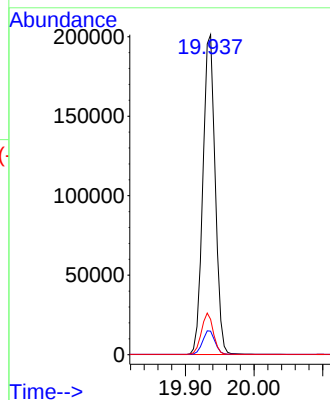
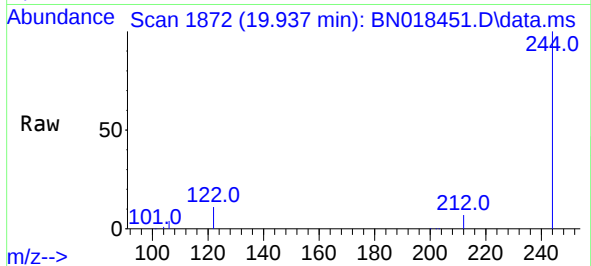




#31  
 Terphenyl-d14  
 Concen: 1.253 ng  
 RT: 19.937 min Scan# 1872  
 Delta R.T. 0.000 min  
 Lab File: BN018451.D  
 Acq: 24 Jan 2022 15:06

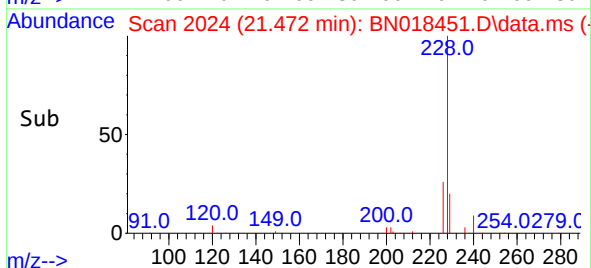
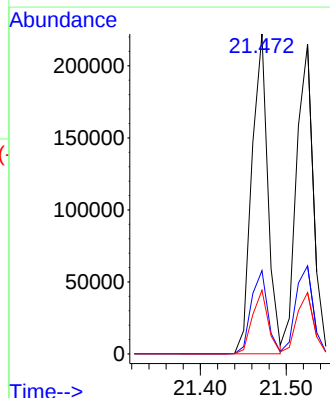
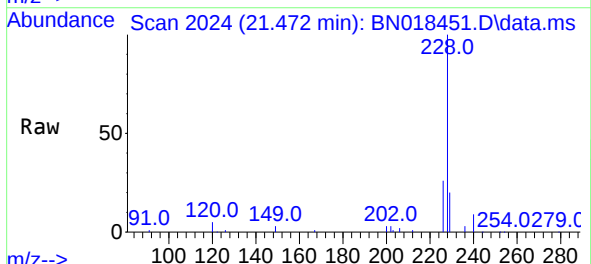
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

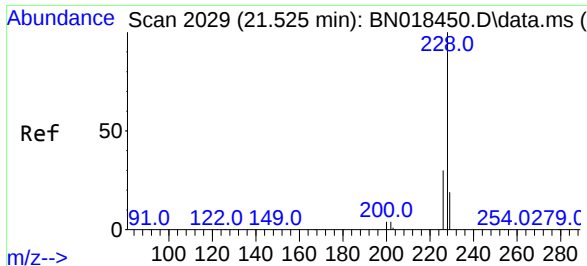
Tgt Ion:244 Resp: 282655  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.2 9.2  
 122 11.1 7.9 11.9



#32  
 Benzo(a)anthracene  
 Concen: 0.934 ng  
 RT: 21.472 min Scan# 2024  
 Delta R.T. 0.000 min  
 Lab File: BN018451.D  
 Acq: 24 Jan 2022 15:06

Tgt Ion:228 Resp: 286968  
 Ion Ratio Lower Upper  
 228 100  
 226 26.1 21.3 31.9  
 229 19.9 15.9 23.9

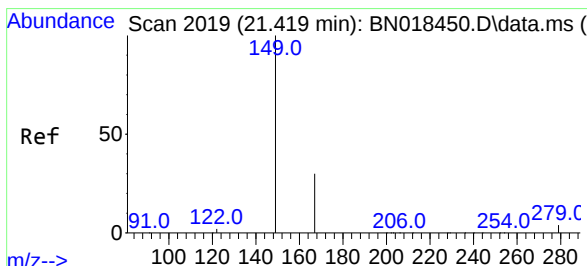
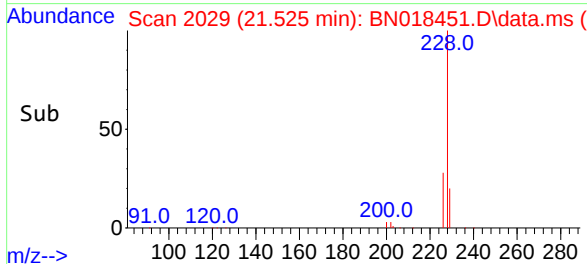
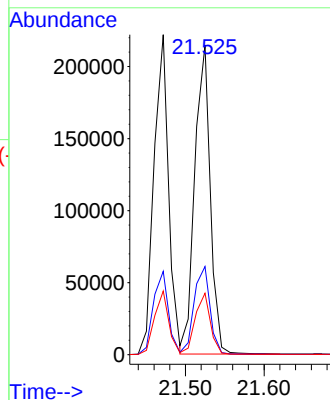
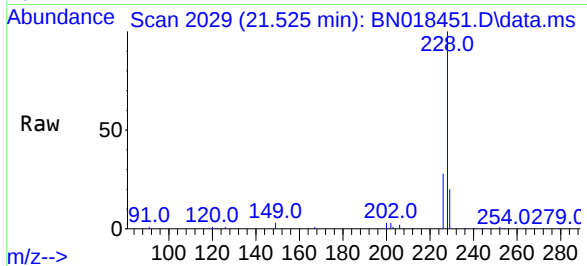




#33  
Chrysene  
Concen: 0.842 ng  
RT: 21.525 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

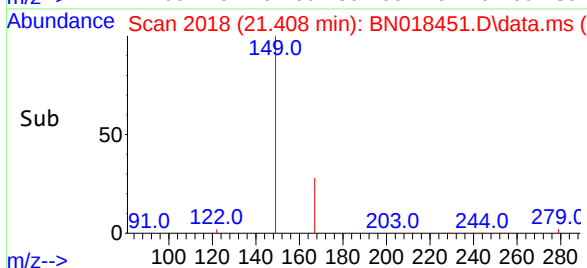
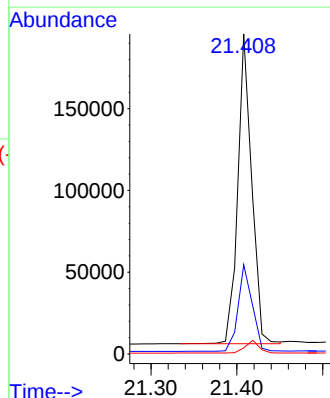
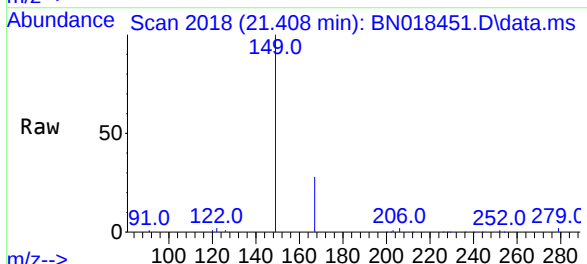
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

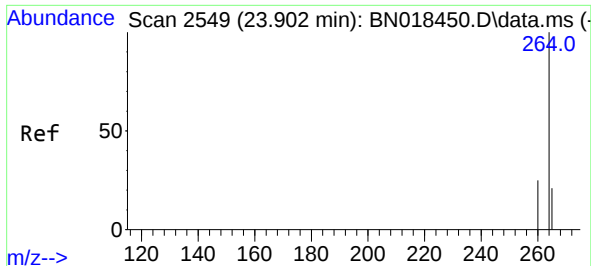
Tgt Ion:228 Resp: 293709  
Ion Ratio Lower Upper  
228 100  
226 28.5 24.2 36.4  
229 19.8 15.5 23.3



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.155 ng  
RT: 21.408 min Scan# 2018  
Delta R.T. -0.011 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

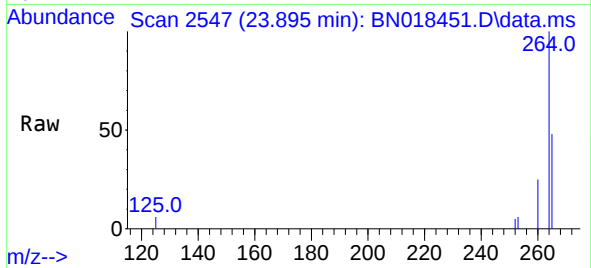
Tgt Ion:149 Resp: 212610  
Ion Ratio Lower Upper  
149 100  
167 28.6 23.7 35.5  
279 4.0 3.6 5.4



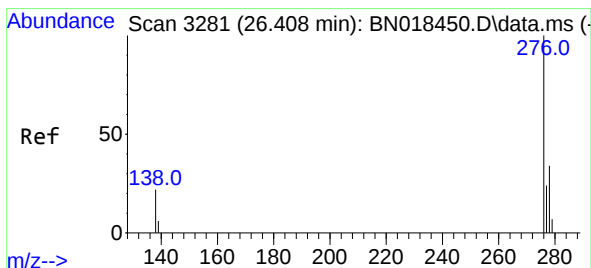
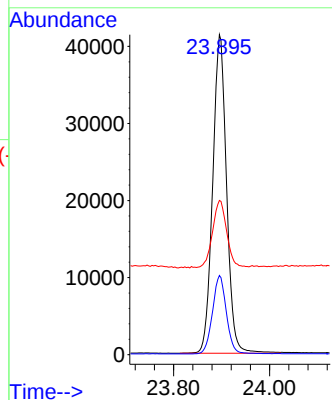


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.895 min Scan# 21  
Delta R.T. -0.007 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

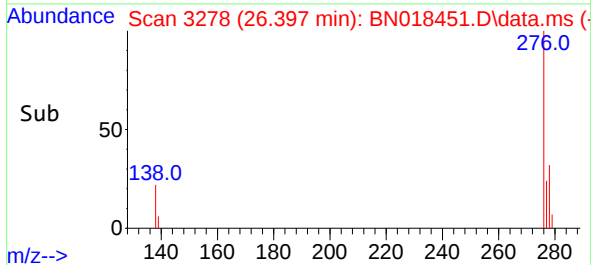
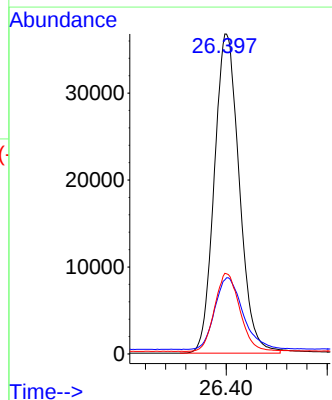
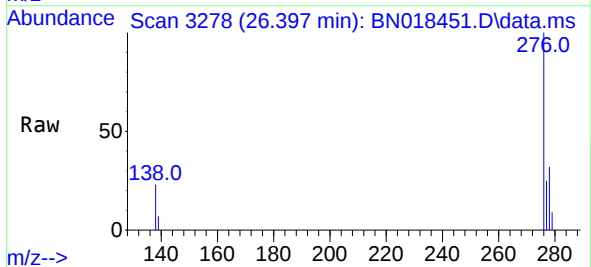


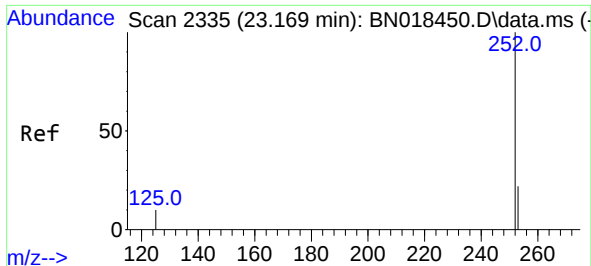
Tgt Ion:264 Resp: 83079  
Ion Ratio Lower Upper  
264 100  
260 24.7 20.2 30.4  
265 48.2 18.2 27.2#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.477 ng  
RT: 26.397 min Scan# 3278  
Delta R.T. -0.010 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:276 Resp: 126020  
Ion Ratio Lower Upper  
276 100  
138 25.3 14.9 22.3#  
277 24.6 19.9 29.9

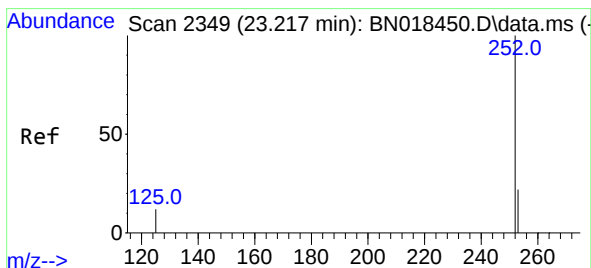
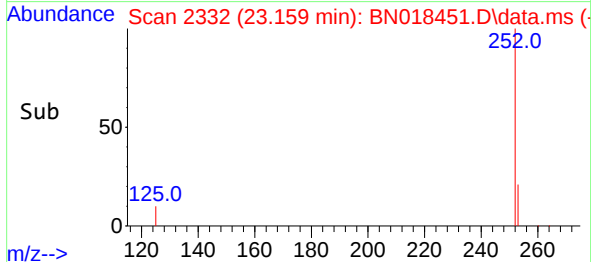
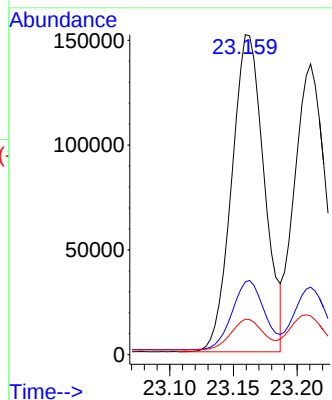
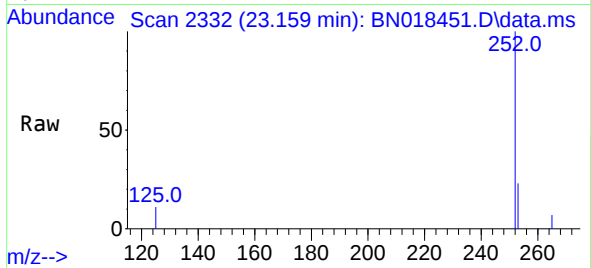




#37  
Benzo(b)fluoranthene  
Concen: 0.999 ng  
RT: 23.159 min Scan# 21  
Delta R.T. -0.010 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

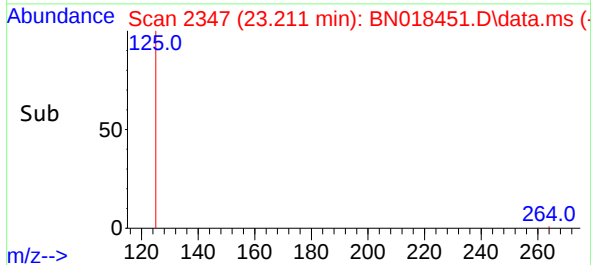
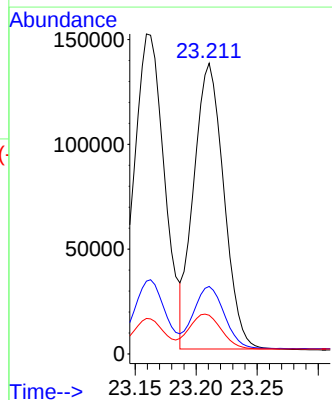
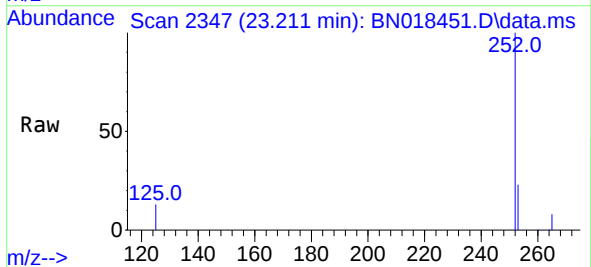
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

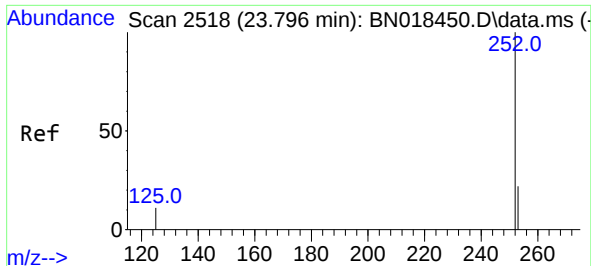
Tgt Ion:252 Resp: 268900  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.8 26.6  
125 11.1 6.0 9.0#



#38  
Benzo(k)fluoranthene  
Concen: 0.890 ng  
RT: 23.211 min Scan# 2347  
Delta R.T. -0.007 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:252 Resp: 234418  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.7 26.5  
125 13.3 6.2 9.2#

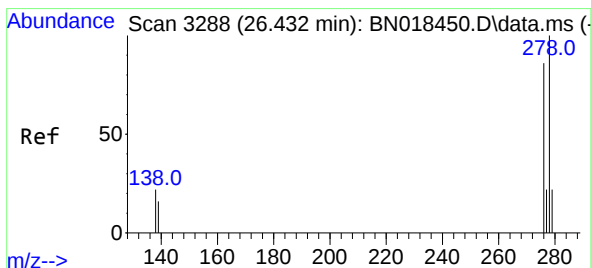
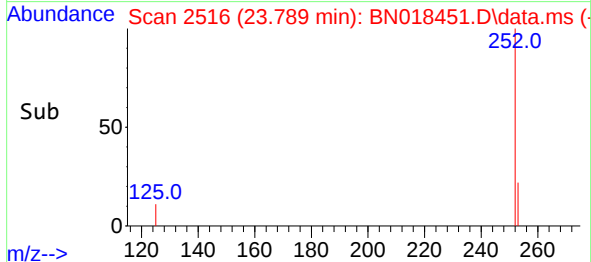
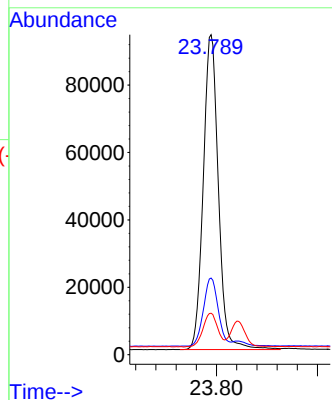
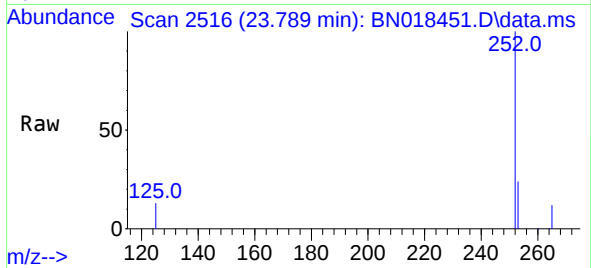




#39  
Benzo(a)pyrene  
Concen: 0.780 ng  
RT: 23.789 min Scan# 2516  
Delta R.T. -0.007 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

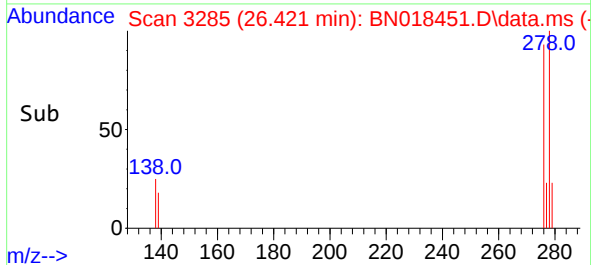
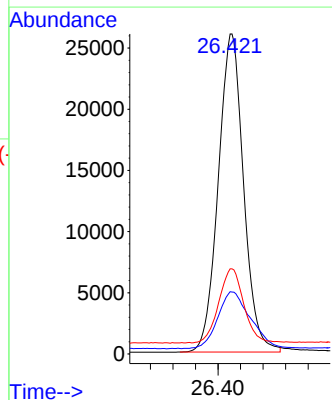
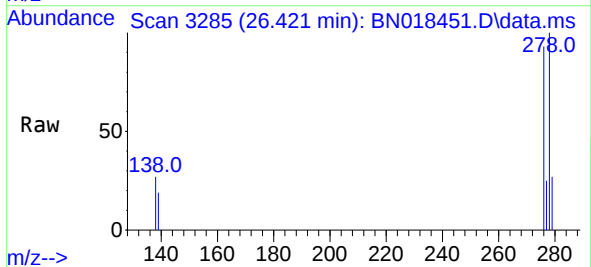
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

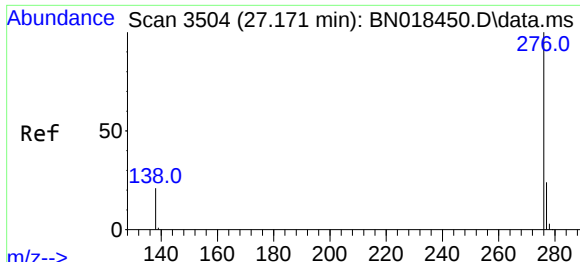
Tgt Ion:252 Resp: 194251  
Ion Ratio Lower Upper  
252 100  
253 23.9 17.8 26.6  
125 12.9 7.0 10.4#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.411 ng  
RT: 26.421 min Scan# 3285  
Delta R.T. -0.010 min  
Lab File: BN018451.D  
Acq: 24 Jan 2022 15:06

Tgt Ion:278 Resp: 81110  
Ion Ratio Lower Upper  
278 100  
139 19.4 10.8 16.2#  
279 26.6 19.0 28.4





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.541 ng  
 RT: 27.164 min Scan# 31  
 Delta R.T. -0.007 min  
 Lab File: BN018451.D  
 Acq: 24 Jan 2022 15:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Tgt Ion:276 Resp: 130651

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.4  | 19.0  | 28.6  |
| 138 | 23.0  | 12.6  | 19.0  |

