

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN033122\  
 Data File : BN019250.D  
 Acq On : 31 Mar 2022 10:28  
 Operator : CG/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Mar 31 12:17:39 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN033122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 31 12:15:51 2022  
 Response via : Initial Calibration

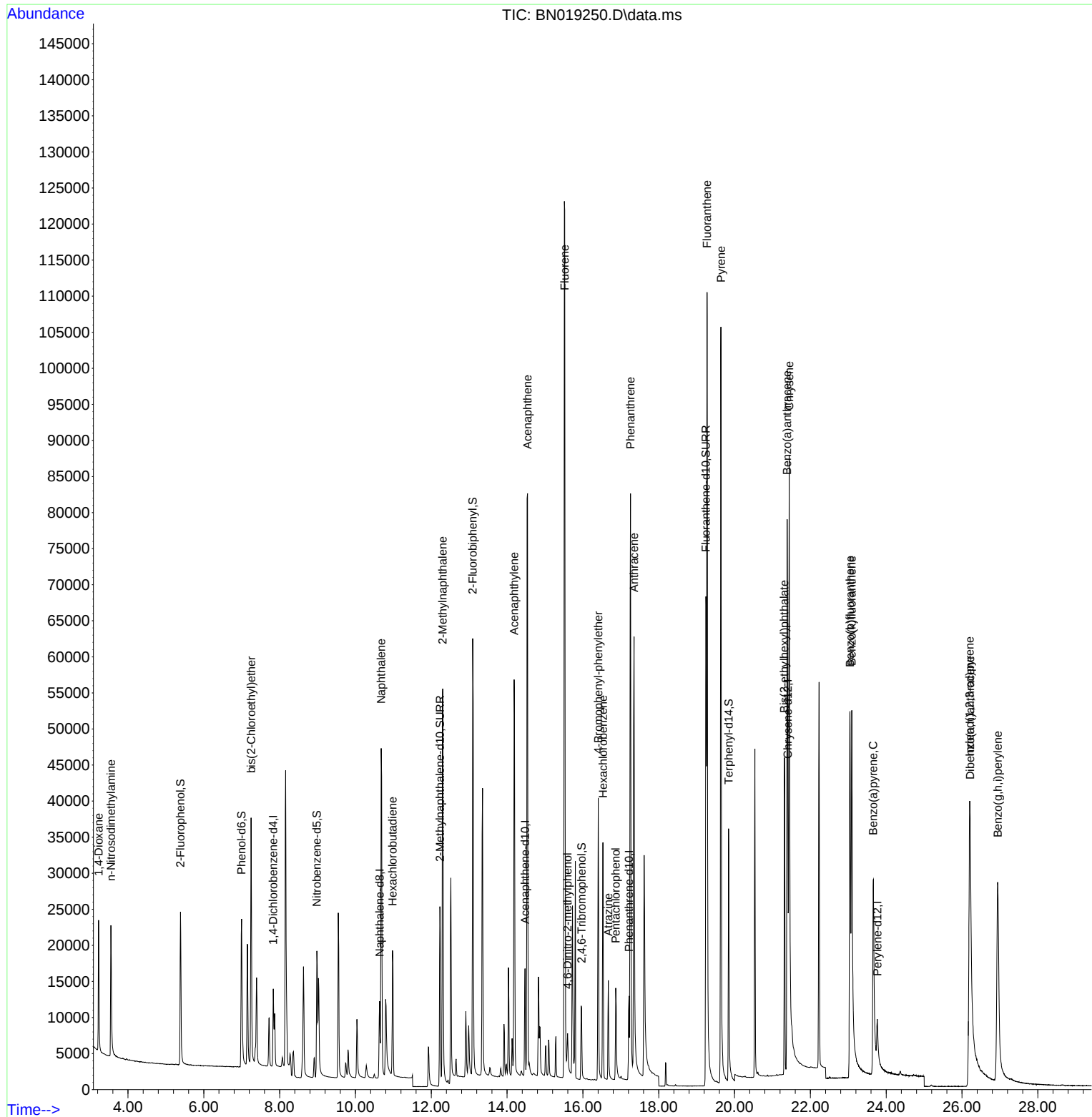
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.833  | 152  | 5284     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.637 | 136  | 14120    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.474 | 164  | 8604     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.215 | 188  | 17583    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.404 | 240  | 13896    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.767 | 264  | 11212    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.384  | 112  | 18054    | 1.414 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.995  | 99   | 20777    | 1.498 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.982  | 82   | 16517    | 1.537 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.227 | 152  | 37029    | 1.677 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.964 | 330  | 6720     | 1.564 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.095 | 172  | 57588    | 1.565 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.244 | 212  | 85623    | 1.632 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.843 | 244  | 48768    | 1.565 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.225  | 88   | 10311    | 1.450 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.550  | 42   | 11461    | 1.516 | ng    | 100      |
| 6) bis(2-Chloroethyl)ether    | 7.248  | 93   | 25027    | 1.671 | ng    | 97       |
| 9) Naphthalene                | 10.680 | 128  | 65669    | 1.613 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.979 | 225  | 15008    | 1.580 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.303 | 142  | 43666    | 1.671 | ng    | 100      |
| 16) Acenaphthylene            | 14.185 | 152  | 67743    | 1.699 | ng    | 99       |
| 17) Acenaphthene              | 14.538 | 154  | 46396    | 1.631 | ng    | 98       |
| 18) Fluorene                  | 15.522 | 166  | 58528    | 1.653 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.596 | 198  | 4612     | 1.827 | ng    | # 88     |
| 21) 4-Bromophenyl-phenylether | 16.405 | 248  | 19266    | 1.643 | ng    | # 90     |
| 22) Hexachlorobenzene         | 16.528 | 284  | 23488    | 1.586 | ng    | 99       |
| 23) Atrazine                  | 16.672 | 200  | 12172    | 1.538 | ng    | 96       |
| 24) Pentachlorophenol         | 16.867 | 266  | 7233     | 1.355 | ng    | 99       |
| 25) Phenanthrene              | 17.256 | 178  | 92346    | 1.626 | ng    | 100      |
| 26) Anthracene                | 17.349 | 178  | 78203    | 1.652 | ng    | 99       |
| 28) Fluoranthene              | 19.274 | 202  | 109317   | 1.639 | ng    | 99       |
| 30) Pyrene                    | 19.641 | 202  | 108643   | 1.537 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.387 | 228  | 73828    | 1.450 | ng    | 99       |
| 33) Chrysene                  | 21.440 | 228  | 91458    | 1.440 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.315 | 149  | 42031    | 1.121 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.203 | 276  | 76099    | 1.611 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 23.045 | 252  | 71470    | 1.171 | ng    | 96       |
| 38) Benzo(k)fluoranthene      | 23.092 | 252  | 77989    | 1.027 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.659 | 252  | 63159    | 1.419 | ng    | # 94     |
| 40) Dibenzo(a,h)anthracene    | 26.217 | 278  | 57704    | 1.601 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.942 | 276  | 78365    | 1.517 | ng    | 99       |

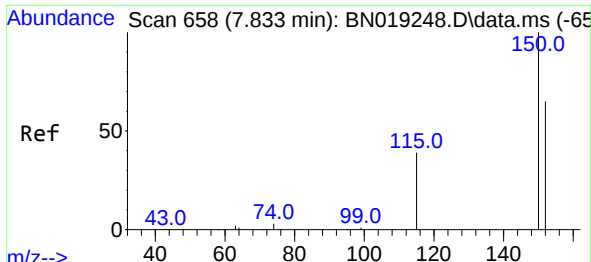
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN033122\  
Data File : BN019250.D  
Acq On : 31 Mar 2022 10:28  
Operator : CG/JU  
Sample : SSTDICC1.6  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

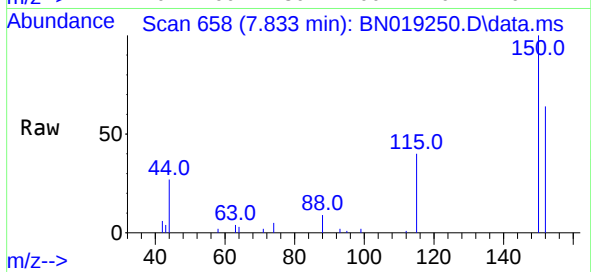
Quant Time: Mar 31 12:17:39 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN033122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 31 12:15:51 2022  
Response via : Initial Calibration





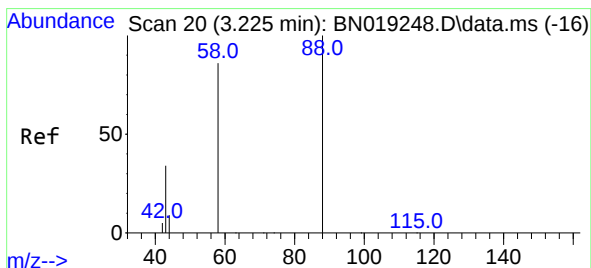
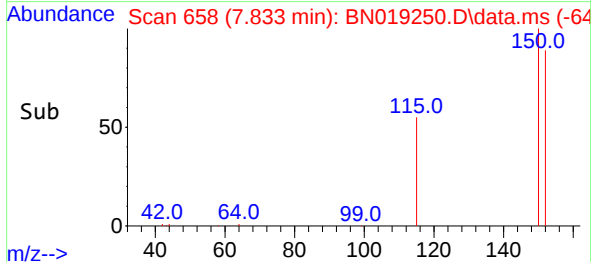
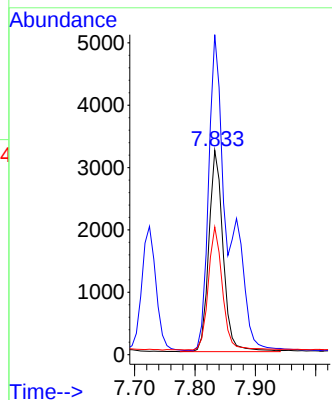
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.833 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN019250.D  
 Acq: 31 Mar 2022 10:28

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6



Tgt Ion:152 Resp: 5284

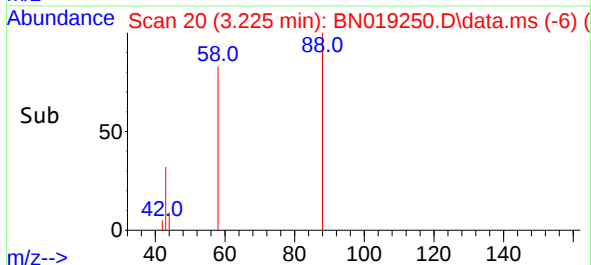
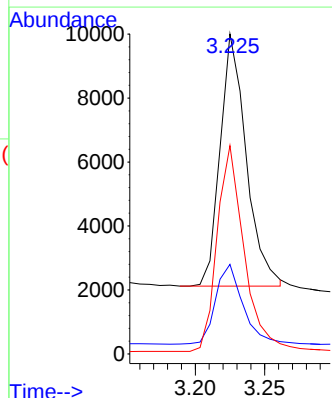
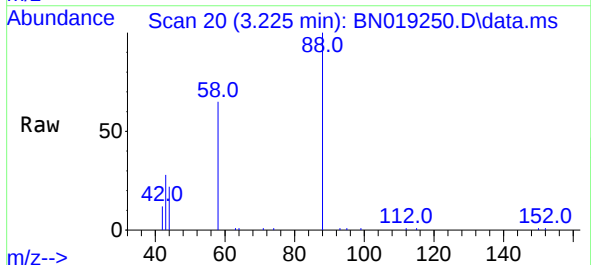
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 156.6 | 123.9 | 185.9 |
| 115 | 62.5  | 48.2  | 72.4  |

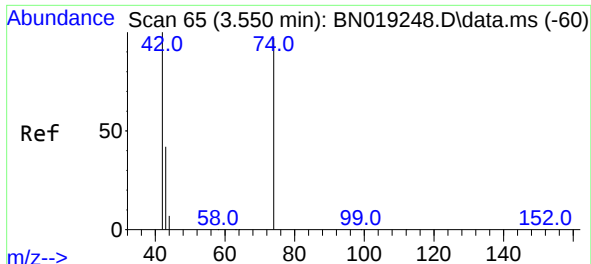


#2  
 1,4-Dioxane  
 Concen: 1.450 ng  
 RT: 3.225 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: BN019250.D  
 Acq: 31 Mar 2022 10:28

Tgt Ion: 88 Resp: 10311

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 33.1  | 24.6  | 37.0  |
| 58  | 83.9  | 65.4  | 98.2  |

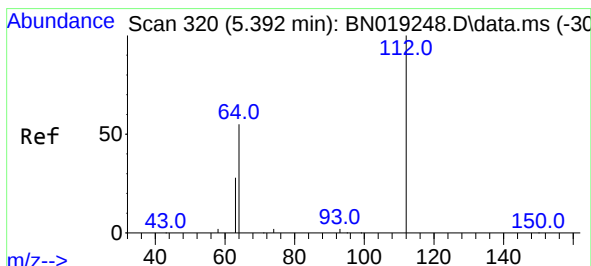
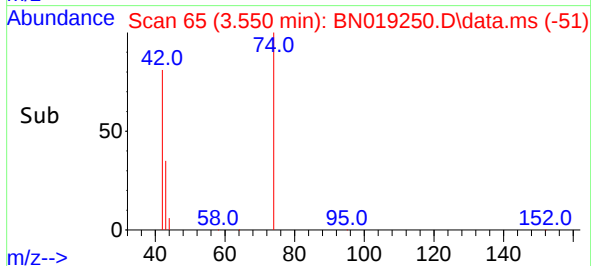
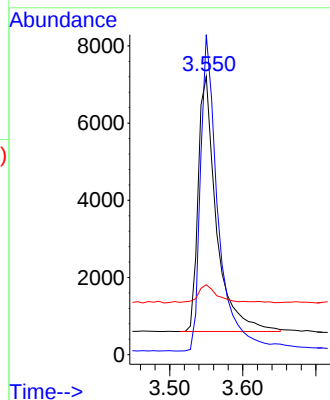
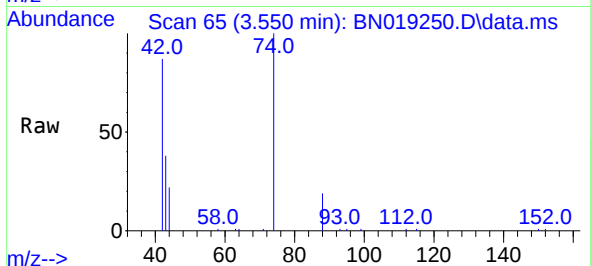




#3  
n-Nitrosodimethylamine  
Concen: 1.516 ng  
RT: 3.550 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

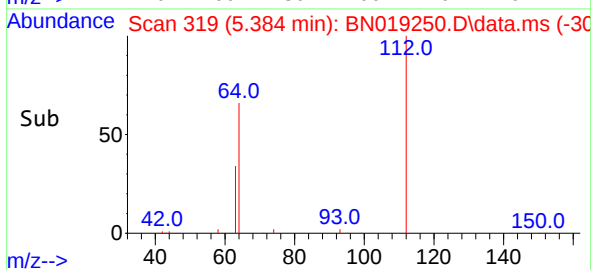
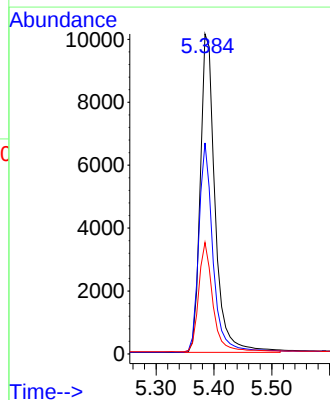
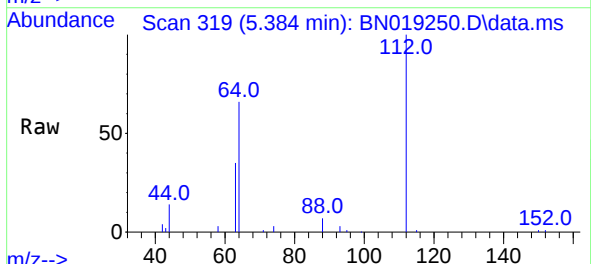
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

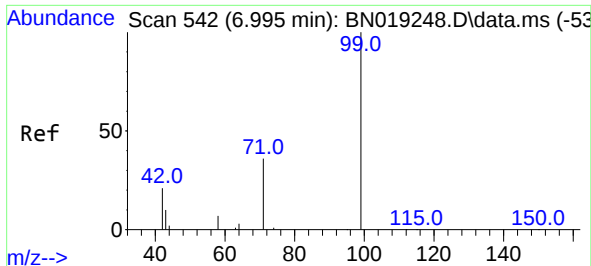
Tgt Ion: 42 Resp: 11461  
Ion Ratio Lower Upper  
42 100  
74 121.3 96.9 145.3  
44 8.4 7.3 10.9



#4  
2-Fluorophenol  
Concen: 1.414 ng  
RT: 5.384 min Scan# 319  
Delta R.T. -0.007 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion: 112 Resp: 18054  
Ion Ratio Lower Upper  
112 100  
64 63.1 47.8 71.8  
63 32.9 25.7 38.5

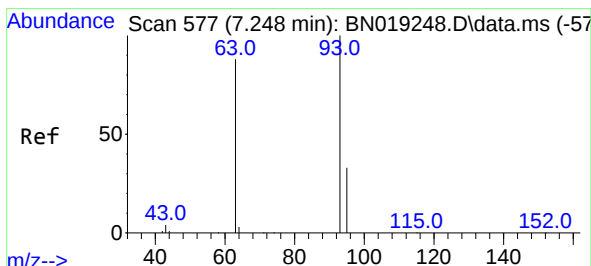
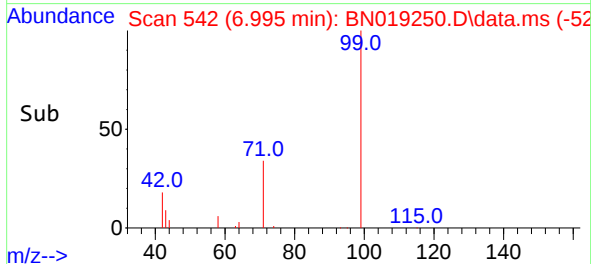
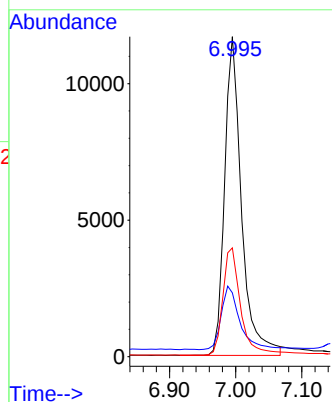
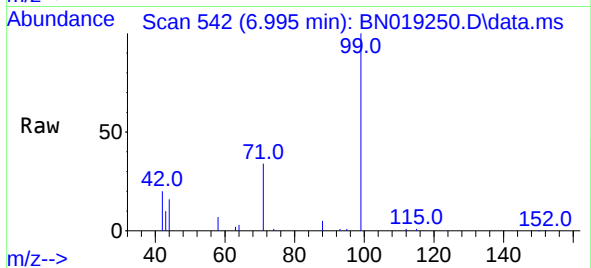




#5  
Phenol-d6  
Concen: 1.498 ng  
RT: 6.995 min Scan# 542  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

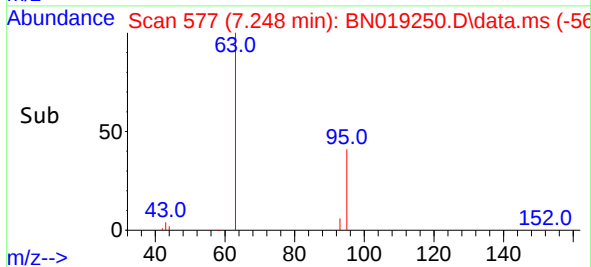
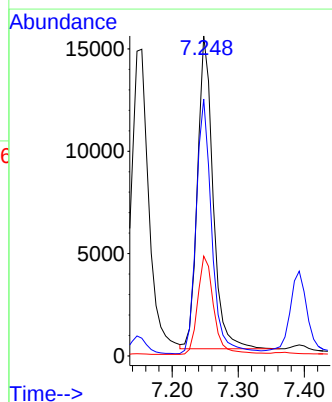
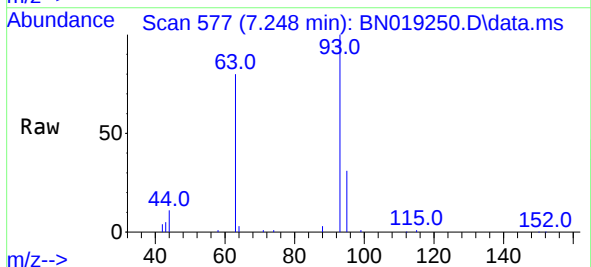
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

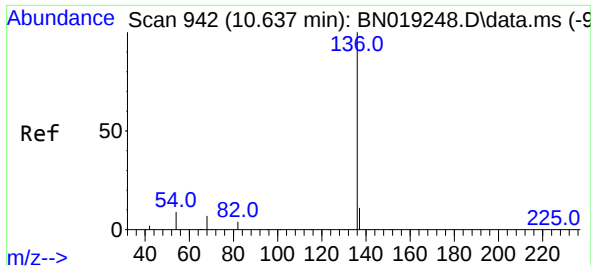
Tgt Ion: 99 Resp: 20777  
Ion Ratio Lower Upper  
99 100  
42 22.1 16.2 24.4  
71 35.2 27.7 41.5



#6  
bis(2-Chloroethyl)ether  
Concen: 1.671 ng  
RT: 7.248 min Scan# 577  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion: 93 Resp: 25027  
Ion Ratio Lower Upper  
93 100  
63 82.1 62.8 94.2  
95 32.6 26.2 39.4

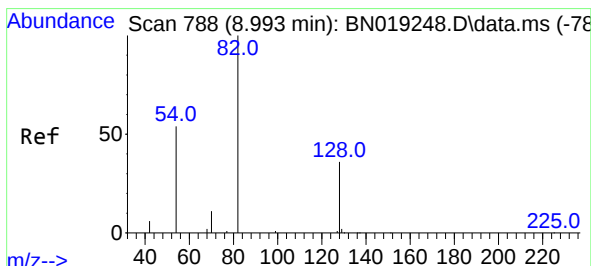
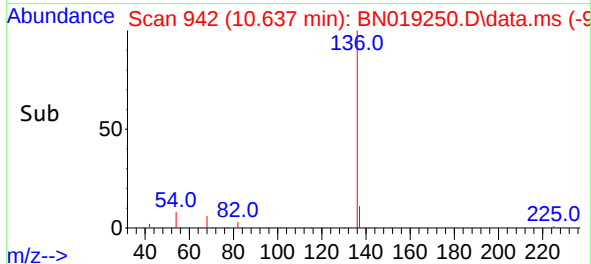
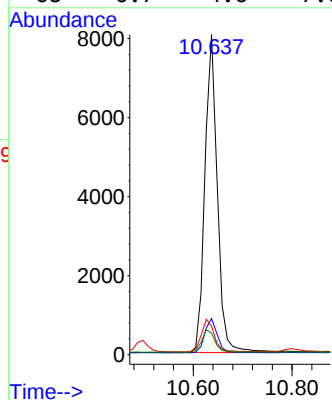
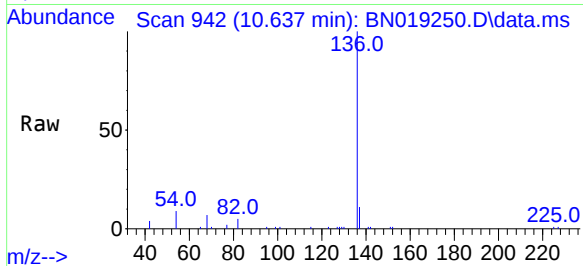




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.637 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

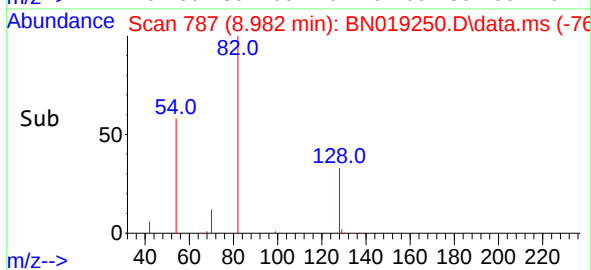
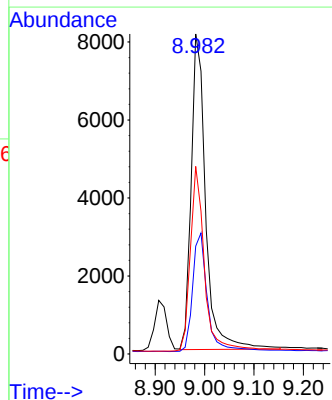
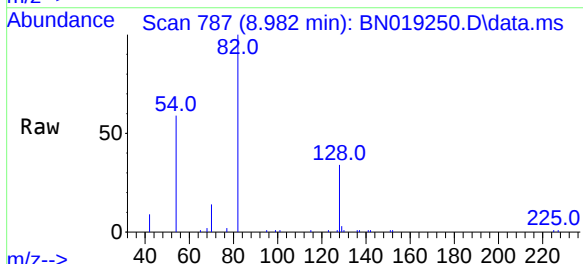
Instrument :  
BNA\_N  
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SSTDICC1.6

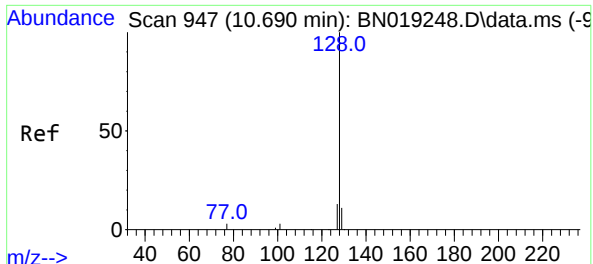
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 14120 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 9.0   | 13.4  |
| 54       | 8.9   | 5.8   | 8.6#  |
| 68       | 6.7   | 4.6   | 7.0   |



#8  
Nitrobenzene-d5  
Concen: 1.537 ng  
RT: 8.982 min Scan# 787  
Delta R.T. -0.011 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 16517 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 33.7  | 33.0  | 49.6  |
| 54       | 58.6  | 42.5  | 63.7  |

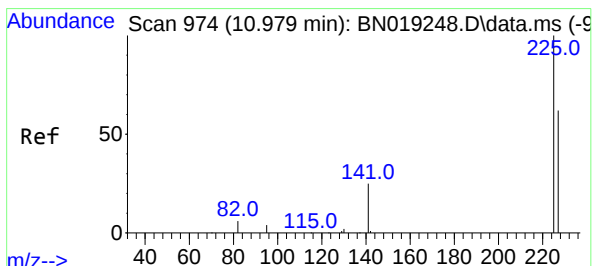
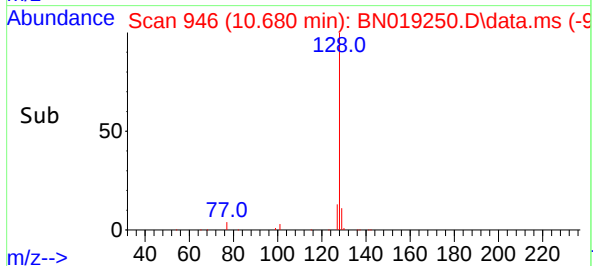
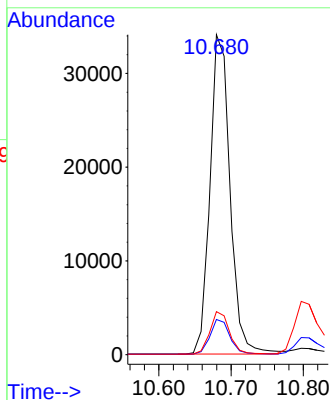
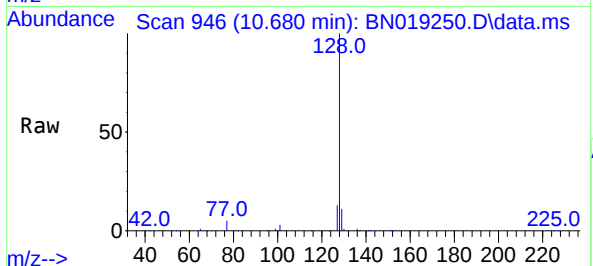




#9  
Naphthalene  
Concen: 1.613 ng  
RT: 10.680 min Scan# 947  
Delta R.T. -0.011 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

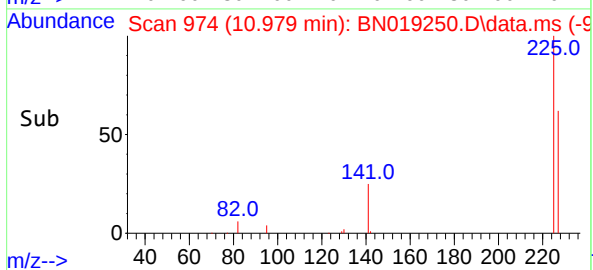
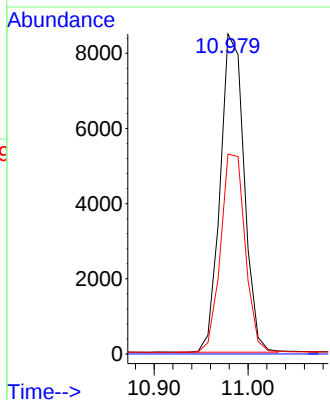
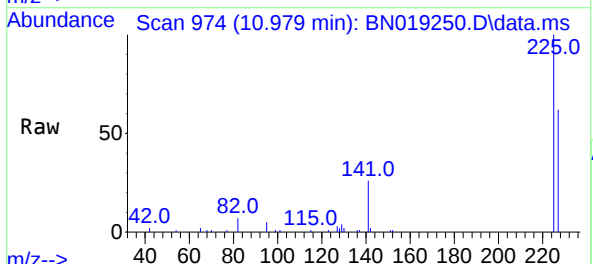
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

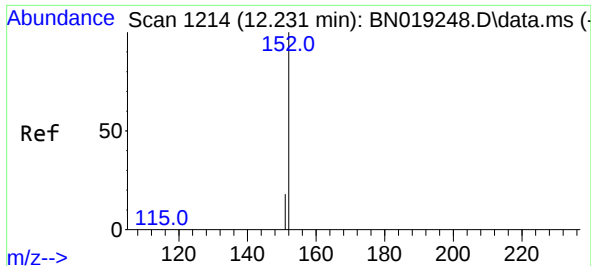
Tgt Ion:128 Resp: 65669  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.4  
127 13.5 10.7 16.1



#10  
Hexachlorobutadiene  
Concen: 1.580 ng  
RT: 10.979 min Scan# 974  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:225 Resp: 15008  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.9 51.0 76.6

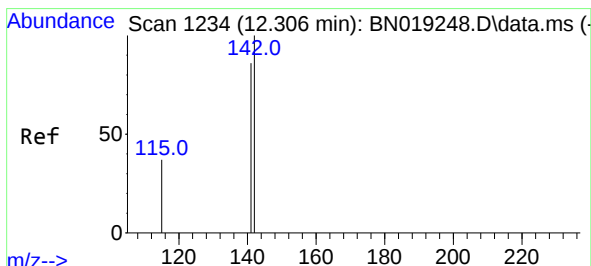
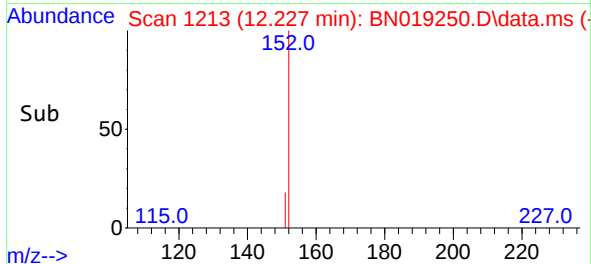
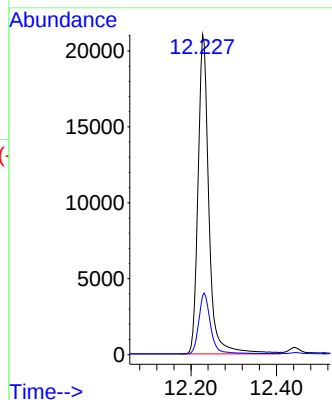
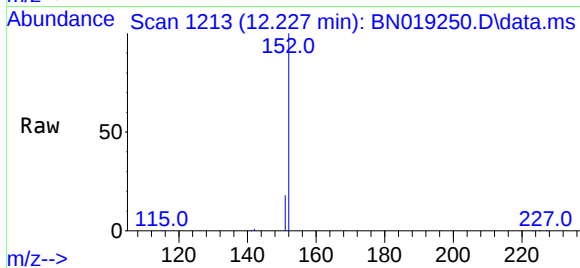




#11  
2-Methylnaphthalene-d10  
Concen: 1.677 ng  
RT: 12.227 min Scan# 1213  
Delta R.T. -0.004 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

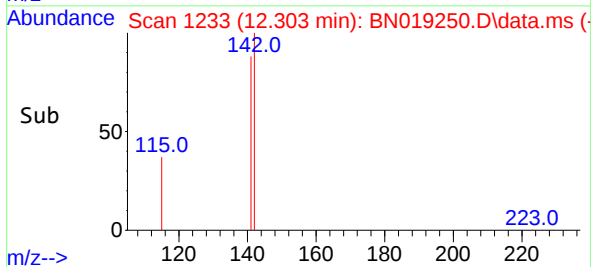
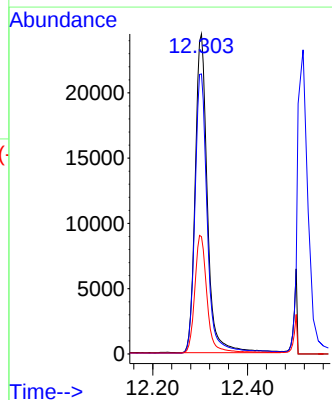
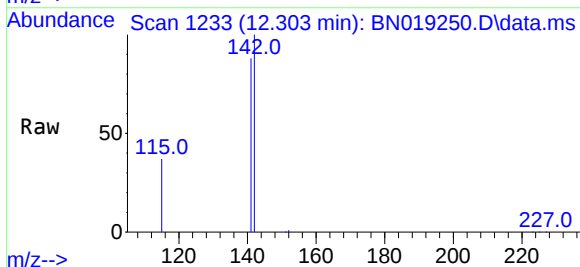
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

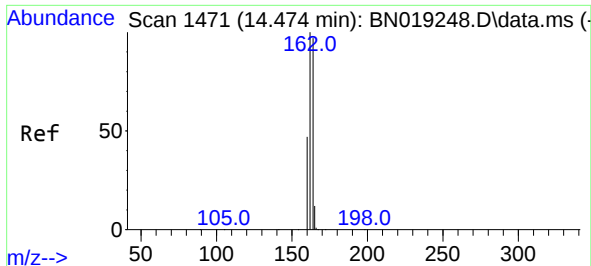
Tgt Ion:152 Resp: 37029  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.5 24.7



#12  
2-Methylnaphthalene  
Concen: 1.671 ng  
RT: 12.303 min Scan# 1233  
Delta R.T. -0.004 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:142 Resp: 43666  
Ion Ratio Lower Upper  
142 100  
141 87.5 70.0 105.0  
115 36.7 29.8 44.8

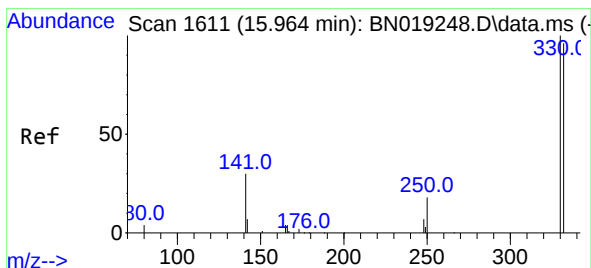
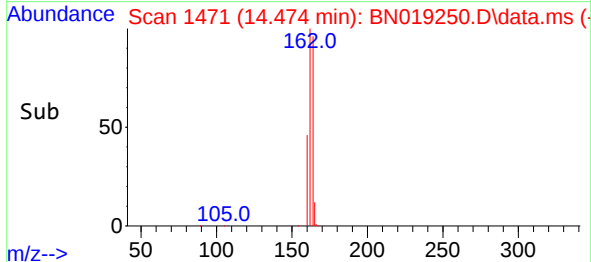
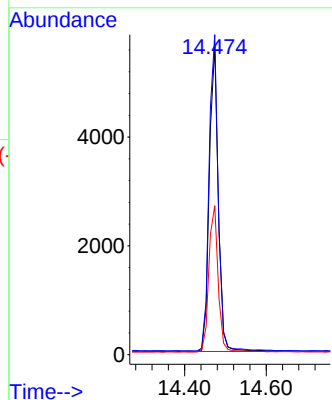
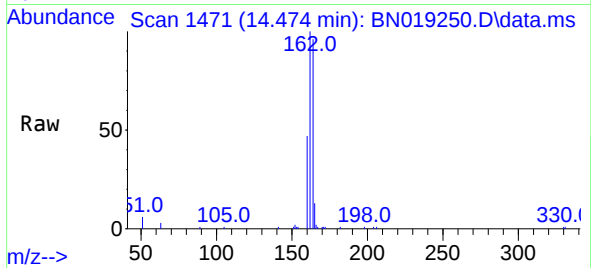




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.474 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

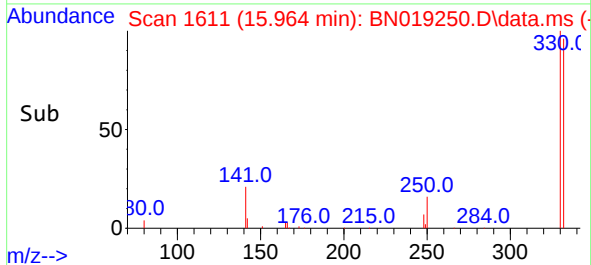
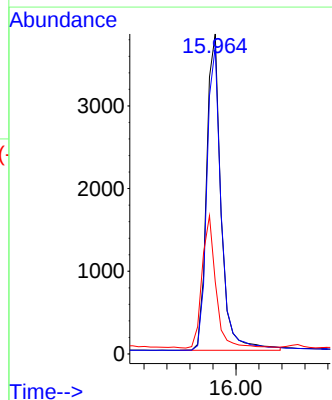
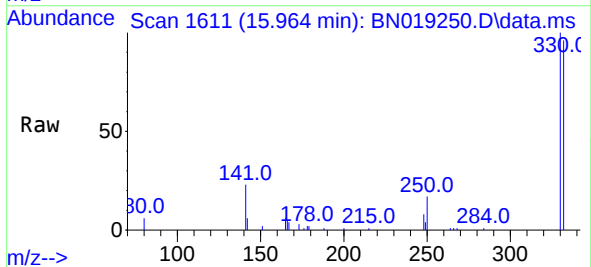
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

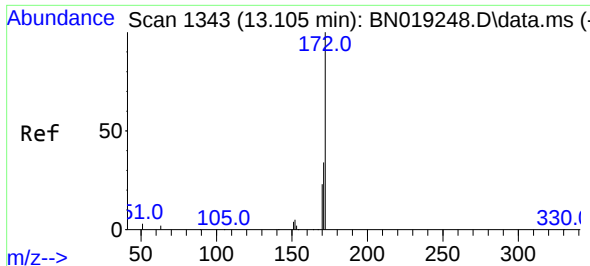
Tgt Ion:164 Resp: 8604  
Ion Ratio Lower Upper  
164 100  
162 103.9 85.2 127.8  
160 48.4 41.5 62.3



#14  
2,4,6-Tribromophenol  
Concen: 1.564 ng  
RT: 15.964 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:330 Resp: 6720  
Ion Ratio Lower Upper  
330 100  
332 95.8 76.8 115.2  
141 39.8 32.2 48.2

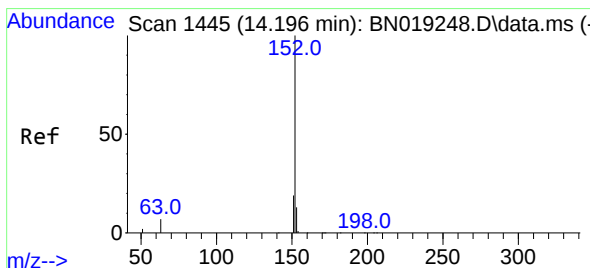
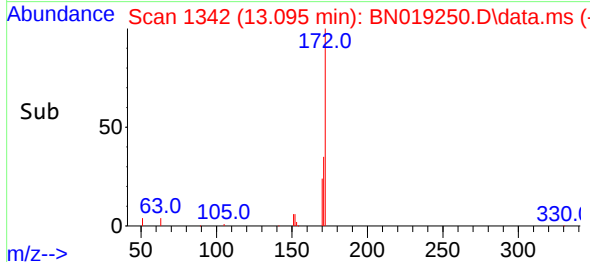
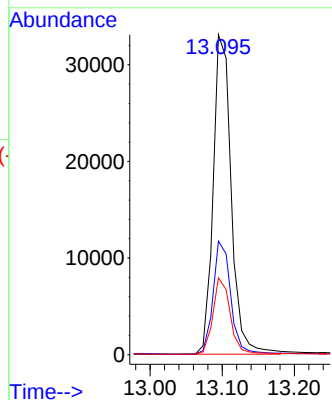
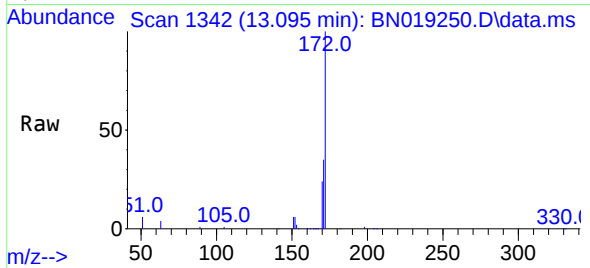




#15  
2-Fluorobiphenyl  
Concen: 1.565 ng  
RT: 13.095 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

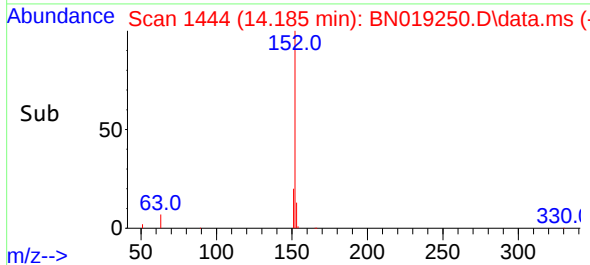
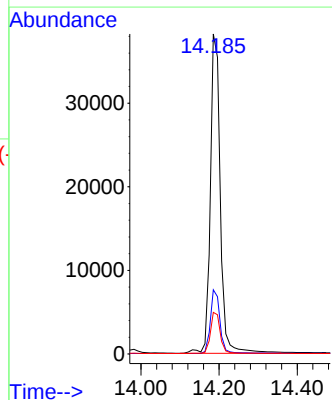
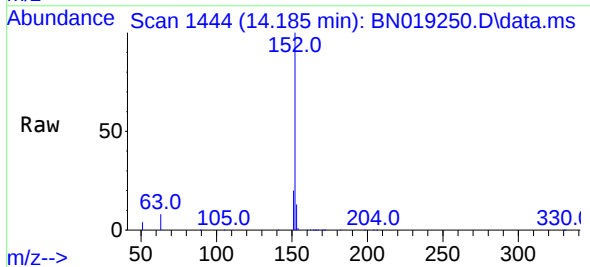
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

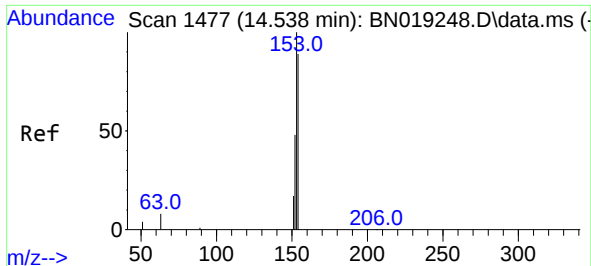
Tgt Ion:172 Resp: 57588  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.2 42.2  
170 24.0 18.7 28.1



#16  
Acenaphthylene  
Concen: 1.699 ng  
RT: 14.185 min Scan# 1444  
Delta R.T. -0.011 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:152 Resp: 67743  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.9 23.9  
153 13.0 10.6 15.8

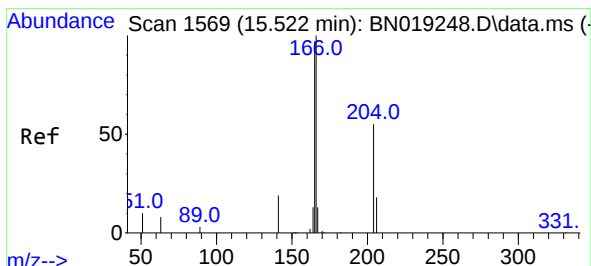
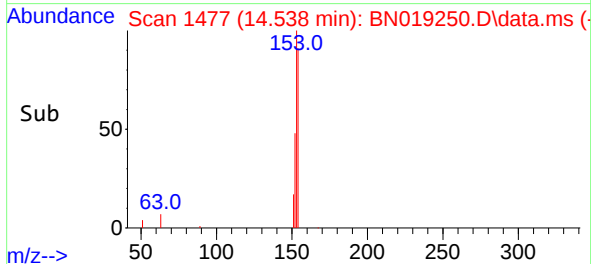
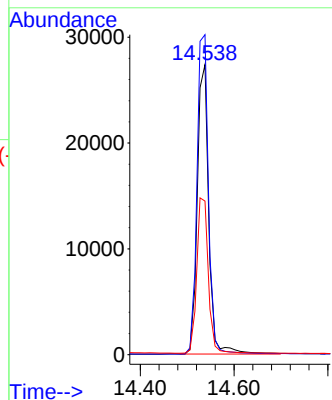
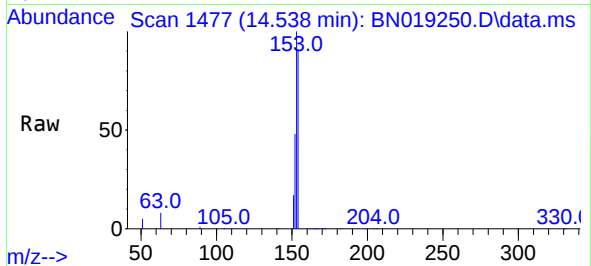




#17  
Acenaphthene  
Concen: 1.631 ng  
RT: 14.538 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

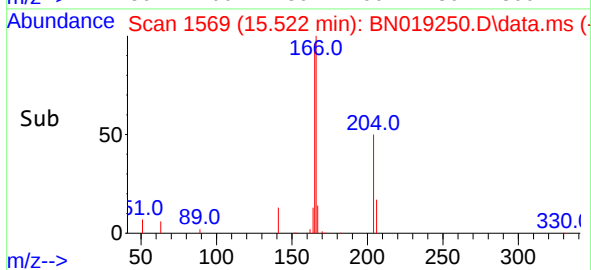
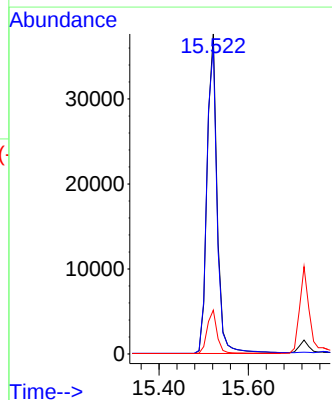
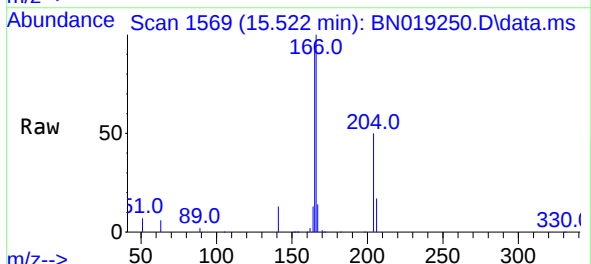
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

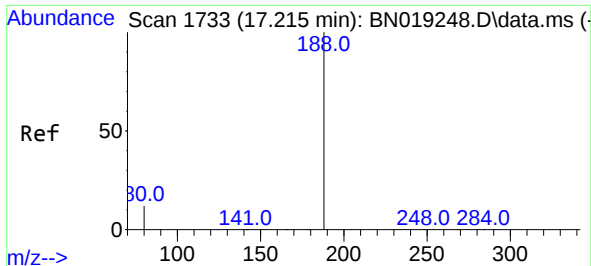
Tgt Ion:154 Resp: 46396  
Ion Ratio Lower Upper  
154 100  
153 110.8 89.7 134.5  
152 53.9 44.7 67.1



#18  
Fluorene  
Concen: 1.653 ng  
RT: 15.522 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:166 Resp: 58528  
Ion Ratio Lower Upper  
166 100  
165 98.4 79.2 118.8  
167 13.6 10.7 16.1

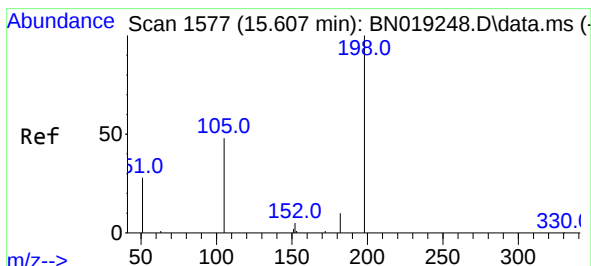
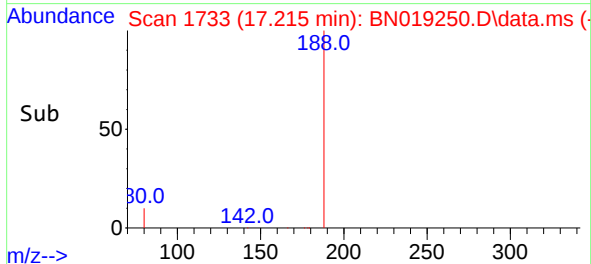
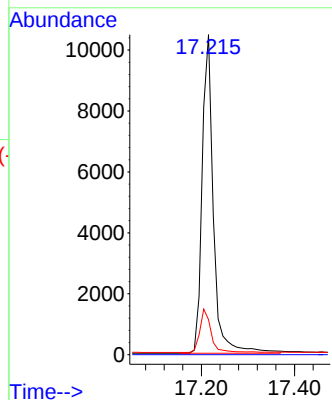
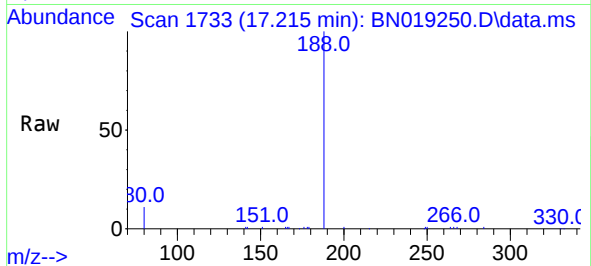




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.215 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

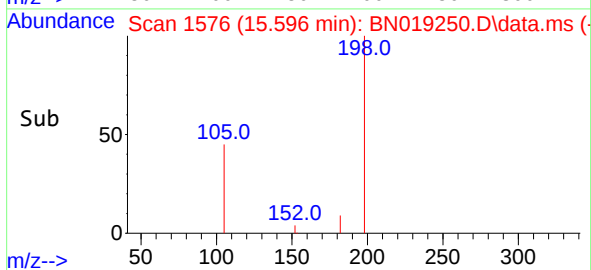
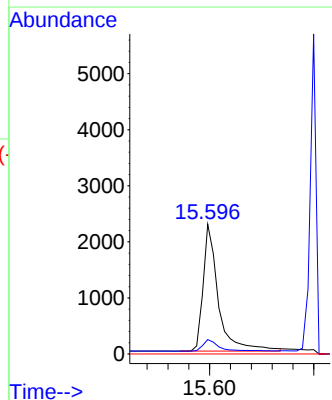
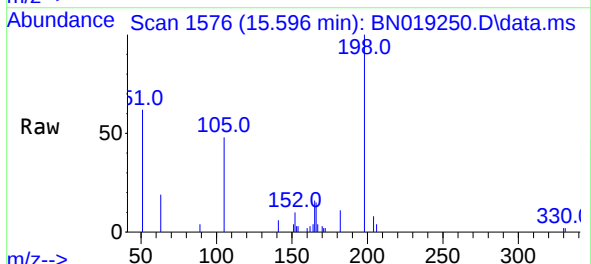
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

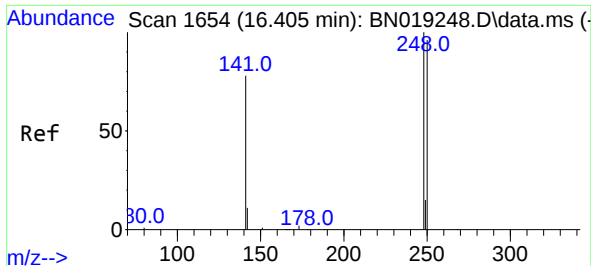
Tgt Ion:188 Resp: 17583  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.0 11.8 17.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 1.827 ng  
RT: 15.596 min Scan# 1576  
Delta R.T. -0.011 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:198 Resp: 4612  
Ion Ratio Lower Upper  
198 100  
182 11.1 13.0 19.4#  
77 0.0 0.0 0.0

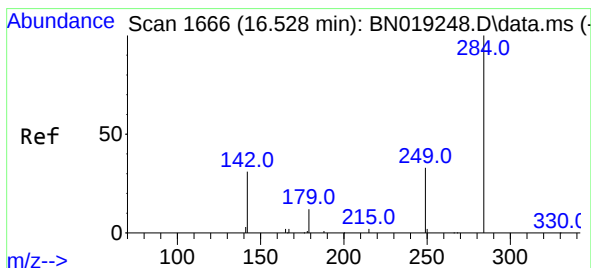
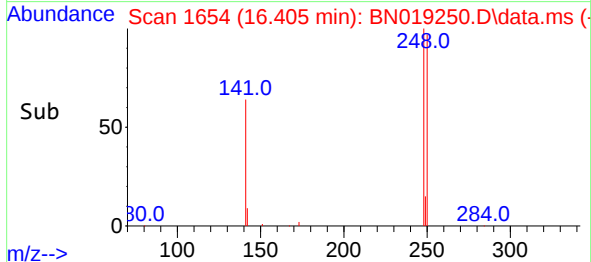
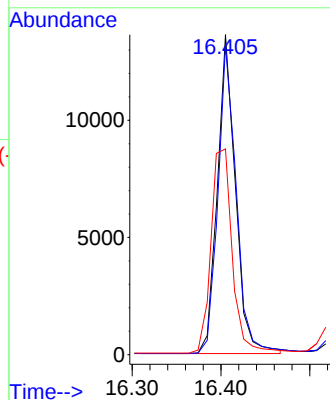
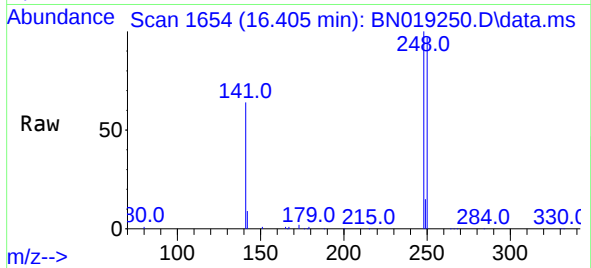




#21  
4-Bromophenyl-phenylether  
Concen: 1.643 ng  
RT: 16.405 min Scan# 1654  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

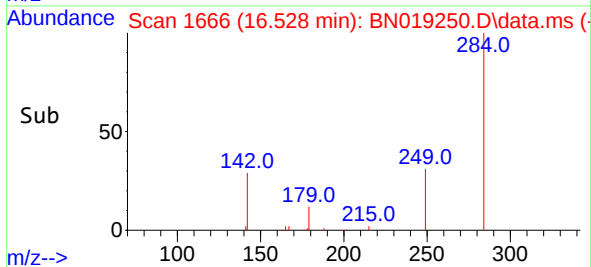
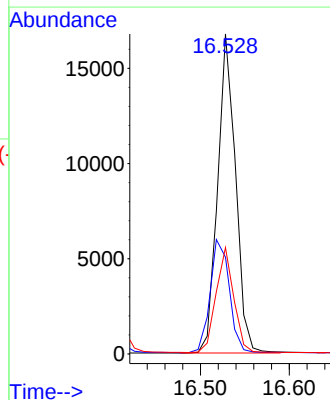
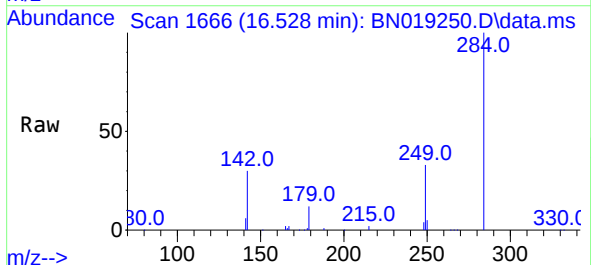
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

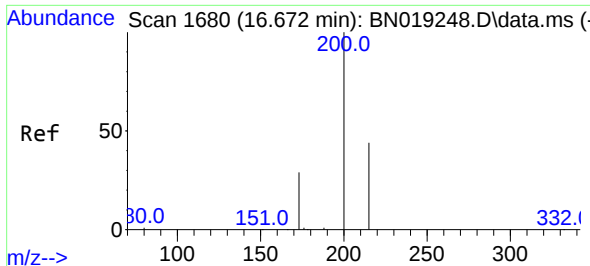
Tgt Ion:248 Resp: 19266  
Ion Ratio Lower Upper  
248 100  
250 96.7 80.7 121.1  
141 64.3 39.6 59.4#



#22  
Hexachlorobenzene  
Concen: 1.586 ng  
RT: 16.528 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:284 Resp: 23488  
Ion Ratio Lower Upper  
284 100  
142 37.9 29.8 44.8  
249 32.4 26.2 39.2

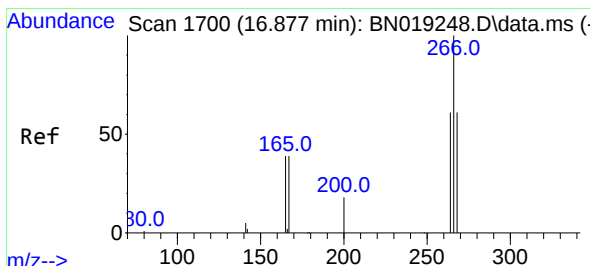
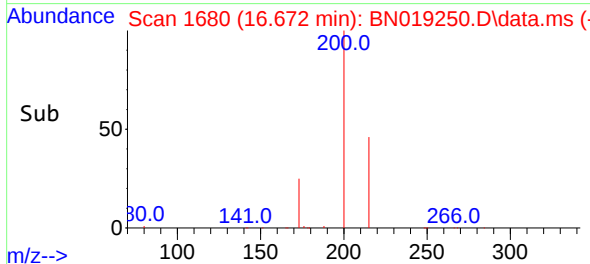
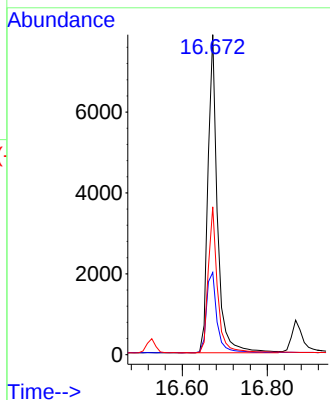
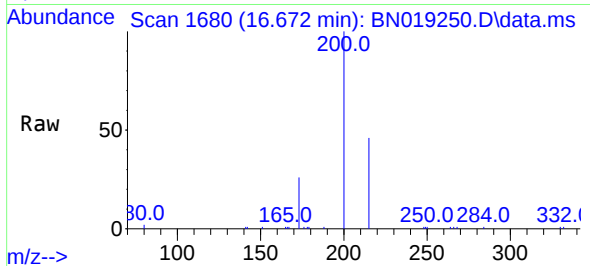




#23  
Atrazine  
Concen: 1.538 ng  
RT: 16.672 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

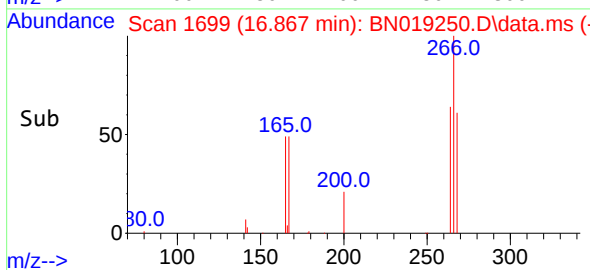
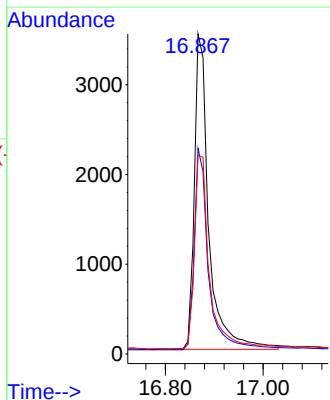
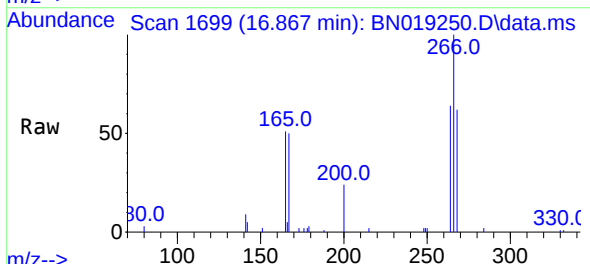
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

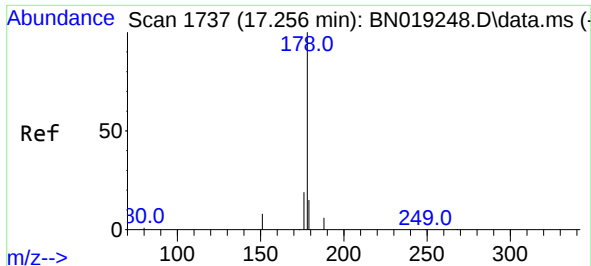
Tgt Ion:200 Resp: 12172  
Ion Ratio Lower Upper  
200 100  
173 25.7 23.9 35.9  
215 46.2 36.6 54.8



#24  
Pentachlorophenol  
Concen: 1.355 ng  
RT: 16.867 min Scan# 1699  
Delta R.T. -0.010 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:266 Resp: 7233  
Ion Ratio Lower Upper  
266 100  
264 63.1 50.2 75.4  
268 64.0 51.9 77.9

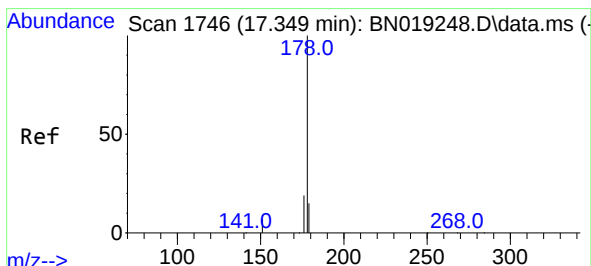
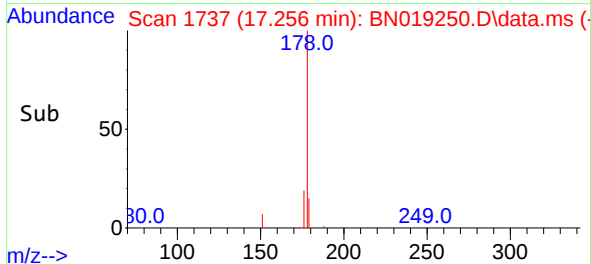
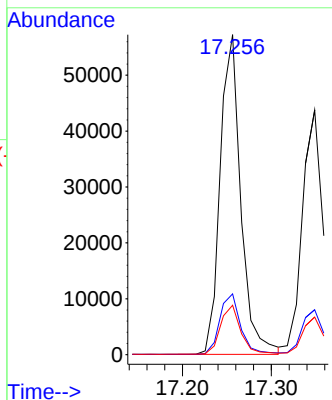
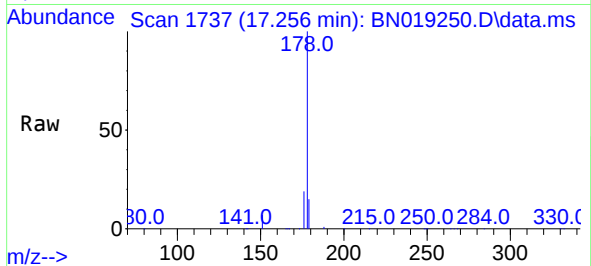




#25  
Phenanthrene  
Concen: 1.626 ng  
RT: 17.256 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

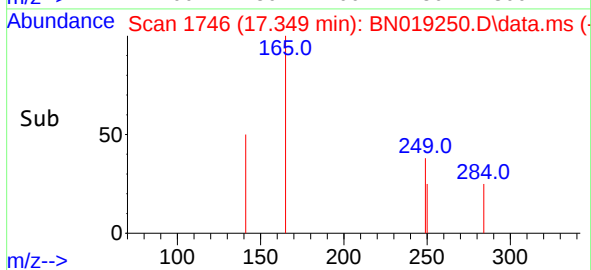
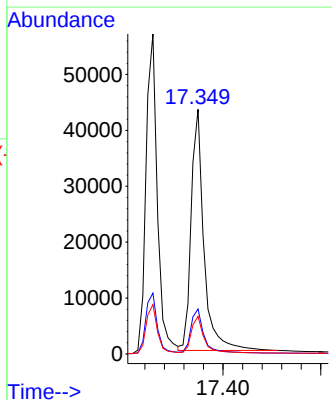
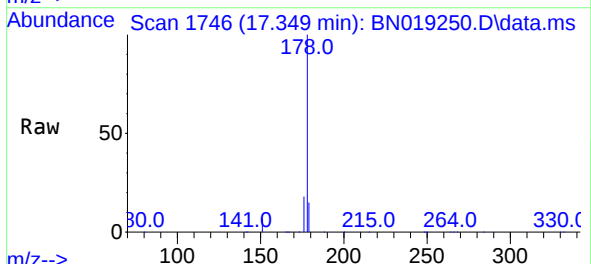
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

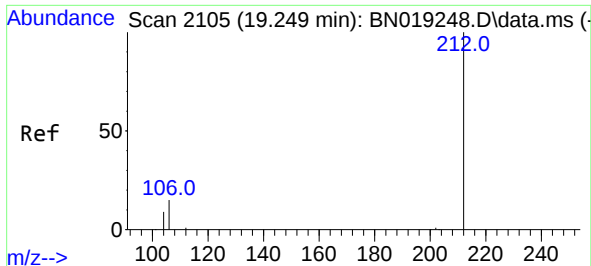
Tgt Ion:178 Resp: 92346  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.2 12.2 18.2



#26  
Anthracene  
Concen: 1.652 ng  
RT: 17.349 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:178 Resp: 78203  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.8 22.2  
179 15.1 12.2 18.4

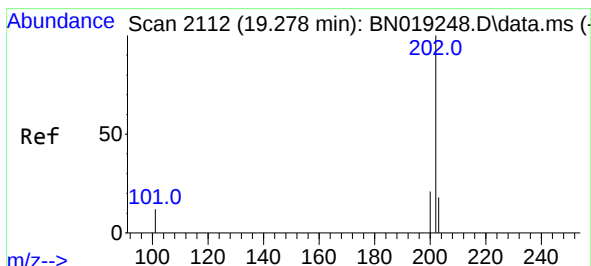
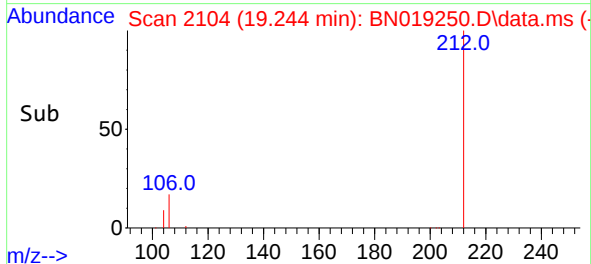
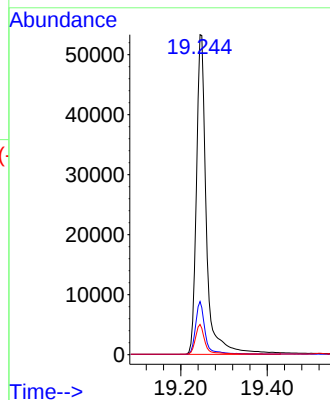
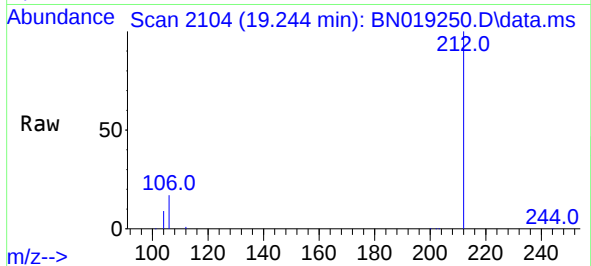




#27  
Fluoranthene-d10  
Concen: 1.632 ng  
RT: 19.244 min Scan# 2104  
Delta R.T. -0.004 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

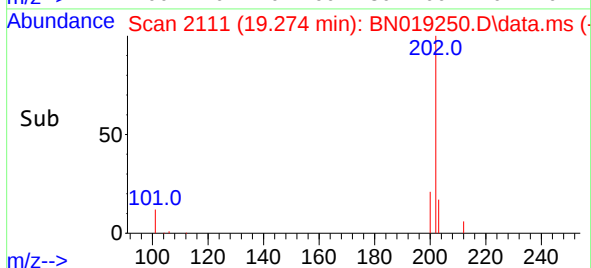
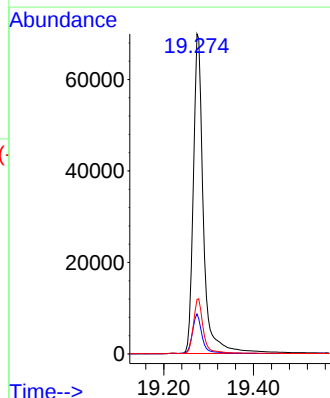
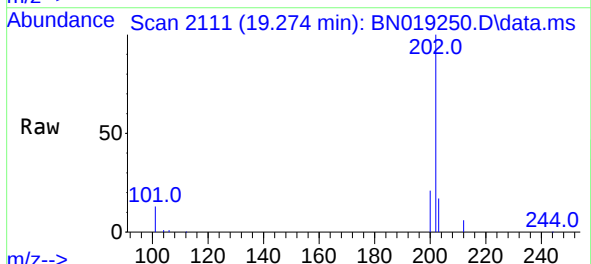
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

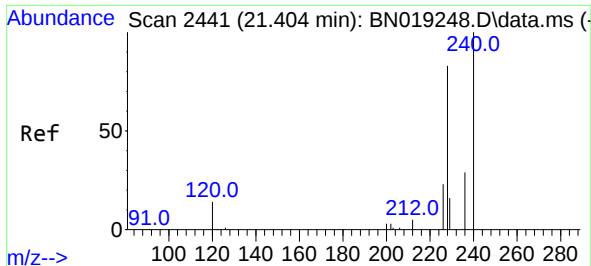
Tgt Ion:212 Resp: 85623  
Ion Ratio Lower Upper  
212 100  
106 16.1 12.7 19.1  
104 9.1 7.1 10.7



#28  
Fluoranthene  
Concen: 1.639 ng  
RT: 19.274 min Scan# 2111  
Delta R.T. -0.004 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

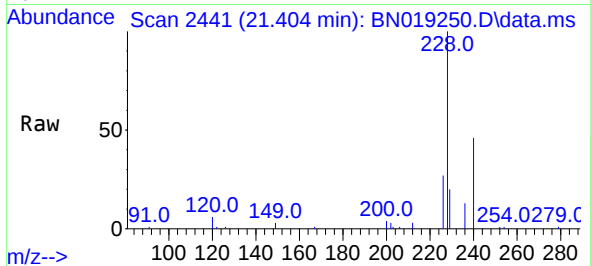
Tgt Ion:202 Resp: 109317  
Ion Ratio Lower Upper  
202 100  
101 12.5 9.8 14.6  
203 16.8 13.7 20.5



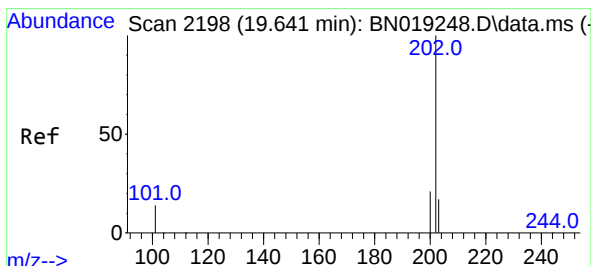
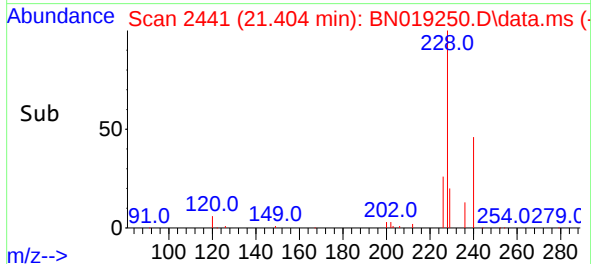
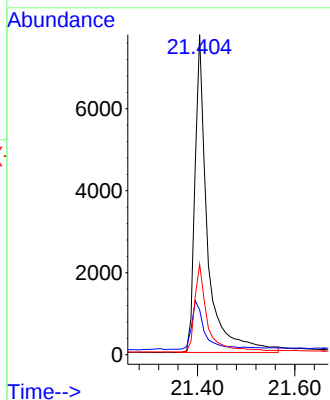


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.404 min Scan# 2441  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

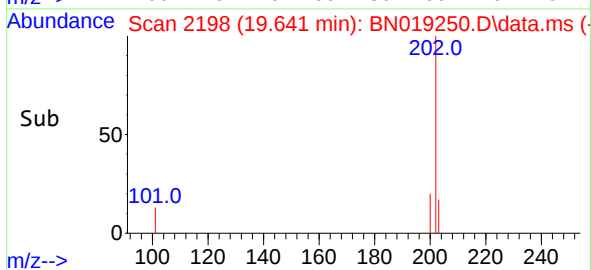
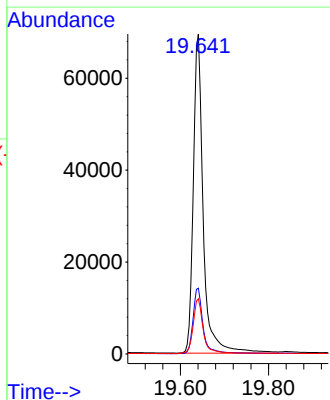
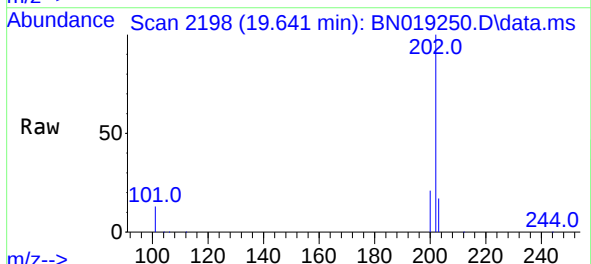


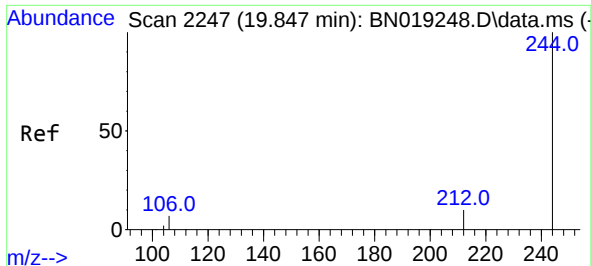
Tgt Ion:240 Resp: 13896  
Ion Ratio Lower Upper  
240 100  
120 14.0 8.5 12.7#  
236 28.3 22.4 33.6



#30  
Pyrene  
Concen: 1.537 ng  
RT: 19.641 min Scan# 2198  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:202 Resp: 108643  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.9 25.3  
203 17.7 14.2 21.2

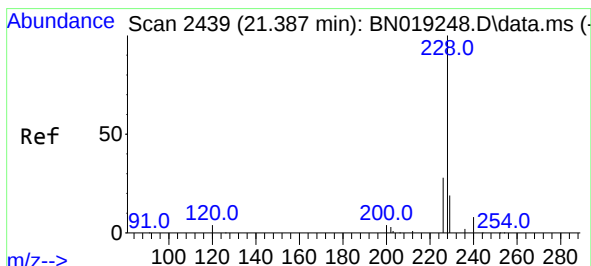
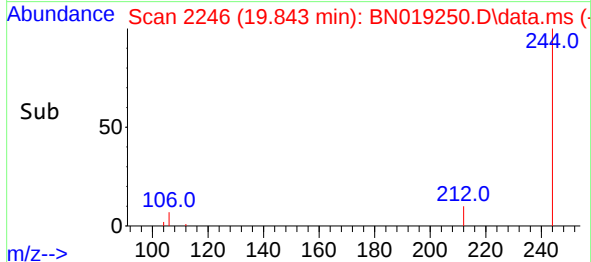
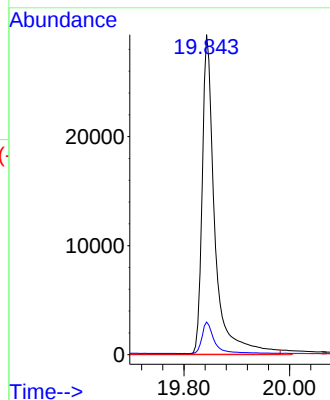
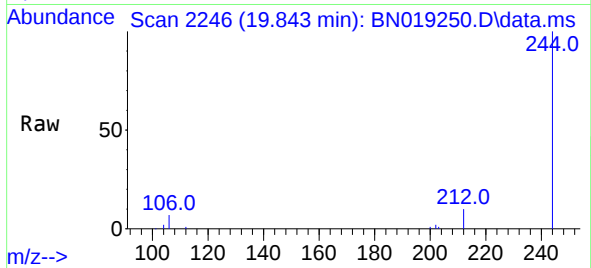




#31  
 Terphenyl-d14  
 Concen: 1.565 ng  
 RT: 19.843 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BN019250.D  
 Acq: 31 Mar 2022 10:28

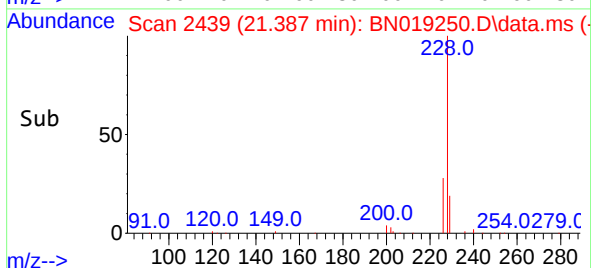
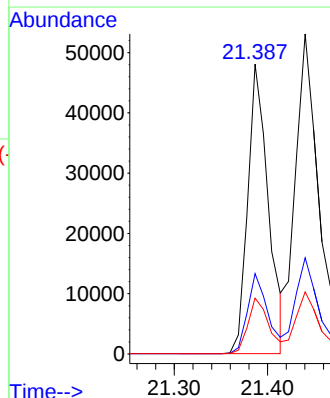
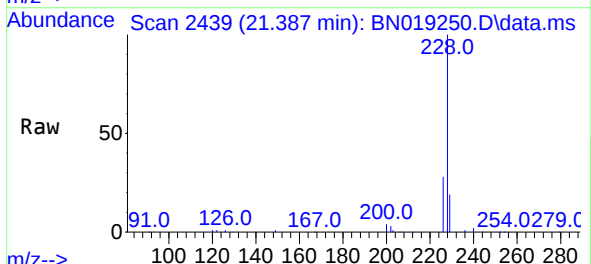
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

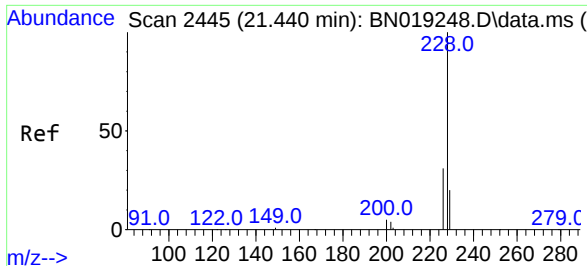
Tgt Ion:244 Resp: 48768  
 Ion Ratio Lower Upper  
 244 100  
 212 10.2 8.2 12.4  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 1.450 ng  
 RT: 21.387 min Scan# 2439  
 Delta R.T. 0.000 min  
 Lab File: BN019250.D  
 Acq: 31 Mar 2022 10:28

Tgt Ion:228 Resp: 73828  
 Ion Ratio Lower Upper  
 228 100  
 226 27.7 21.9 32.9  
 229 19.3 16.0 24.0

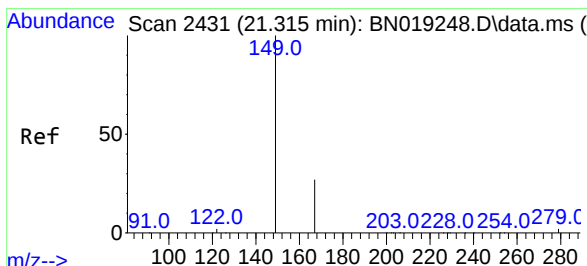
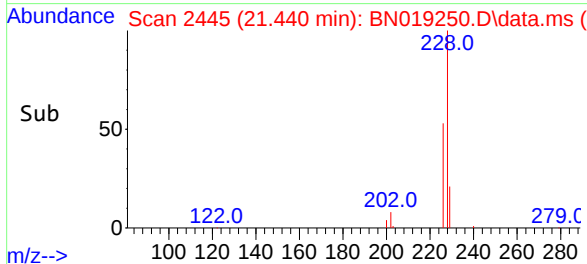
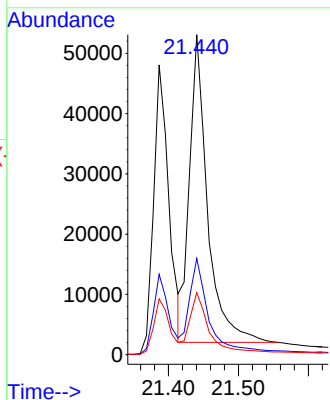
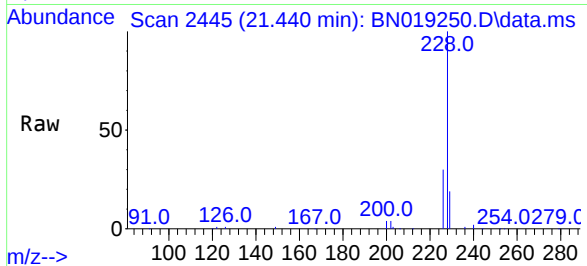




#33  
Chrysene  
Concen: 1.440 ng  
RT: 21.440 min Scan# 2445  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

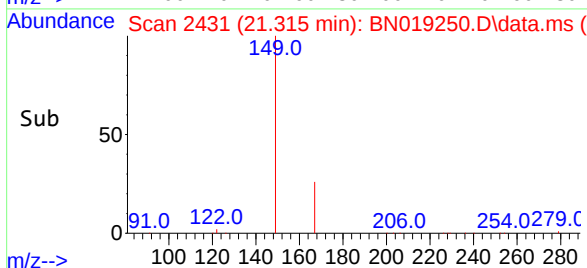
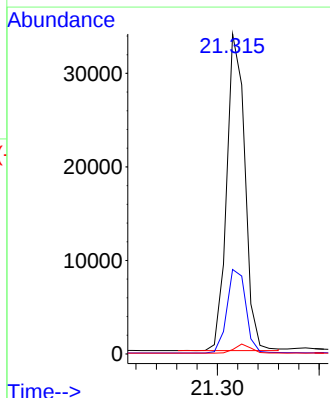
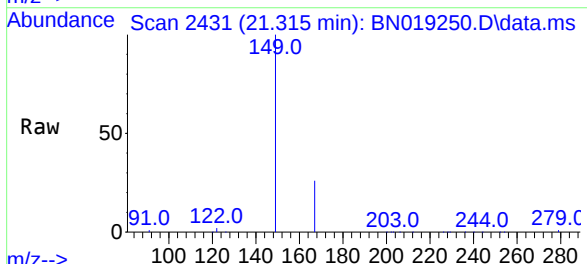
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

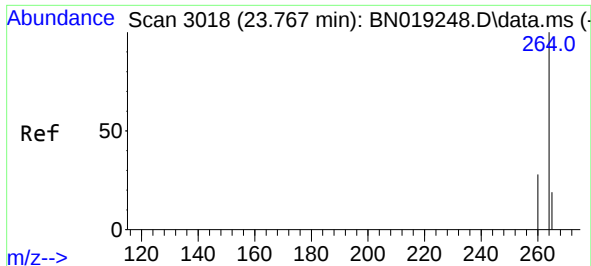
Tgt Ion:228 Resp: 91458  
Ion Ratio Lower Upper  
228 100  
226 30.1 24.0 36.0  
229 19.4 15.9 23.9



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.121 ng  
RT: 21.315 min Scan# 2431  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:149 Resp: 42031  
Ion Ratio Lower Upper  
149 100  
167 27.5 21.8 32.8  
279 2.7 2.0 3.0

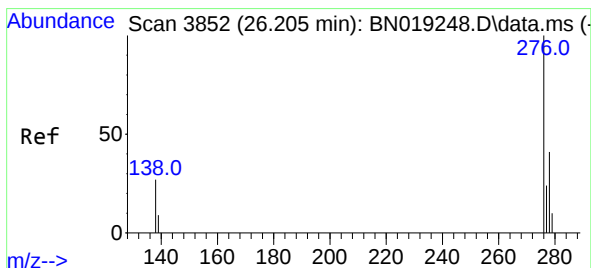
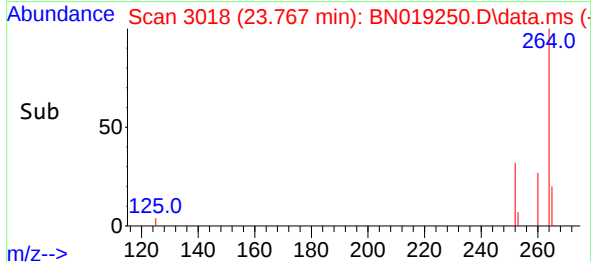
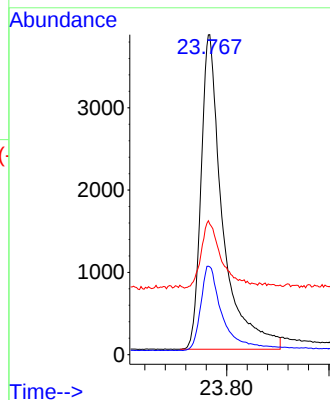
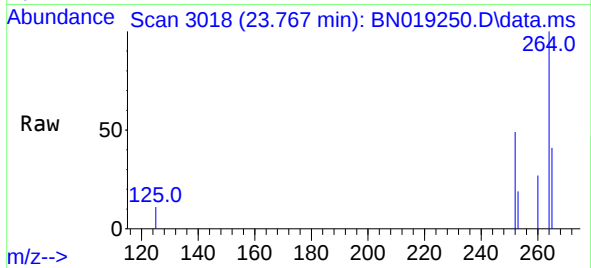




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.767 min Scan# 3018  
Delta R.T. 0.000 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

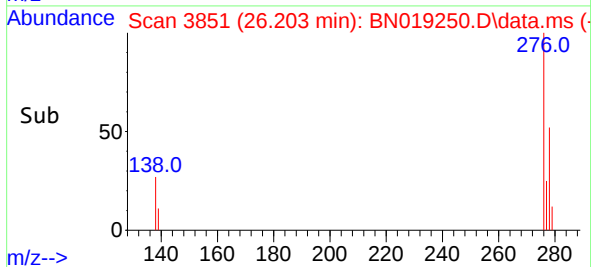
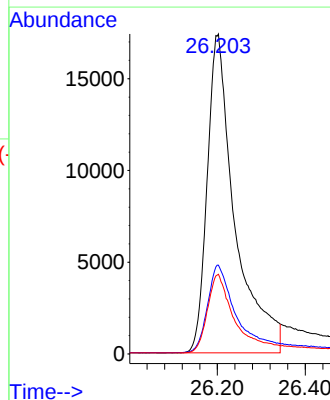
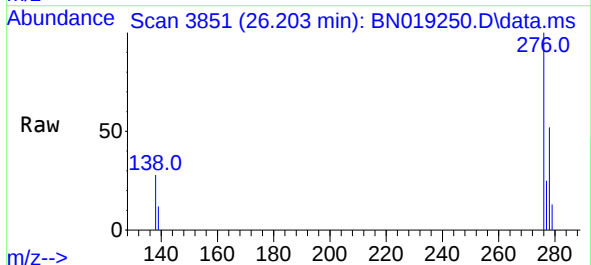
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

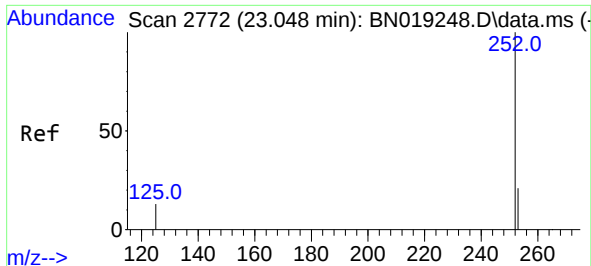
Tgt Ion:264 Resp: 11212  
Ion Ratio Lower Upper  
264 100  
260 27.4 22.4 33.6  
265 40.8 25.3 37.9#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 1.611 ng  
RT: 26.203 min Scan# 3851  
Delta R.T. -0.003 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:276 Resp: 76099  
Ion Ratio Lower Upper  
276 100  
138 28.9 24.5 36.7  
277 24.7 19.8 29.8

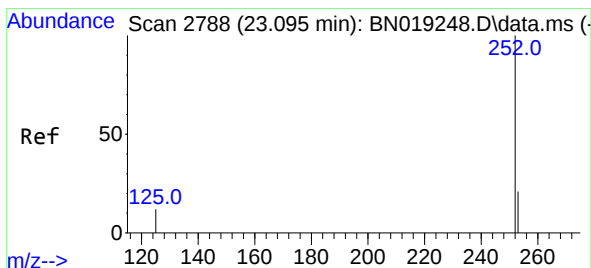
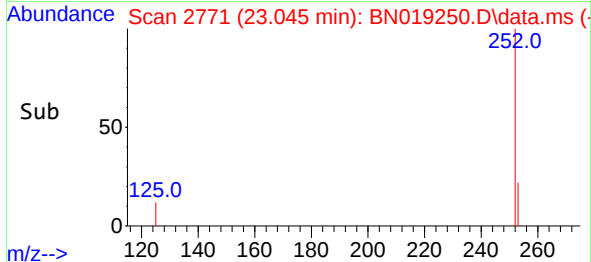
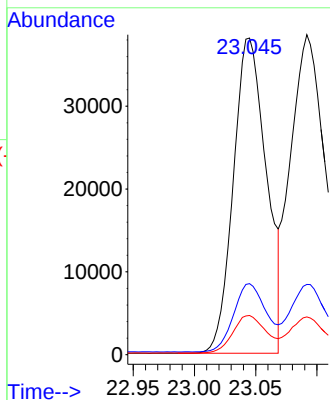
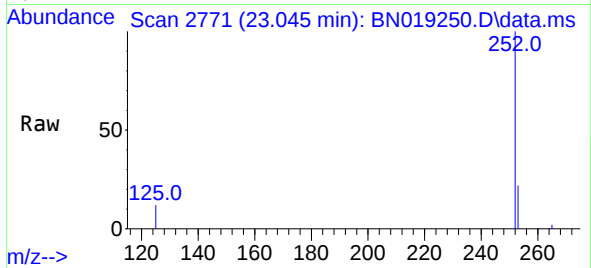




#37  
Benzo(b)fluoranthene  
Concen: 1.171 ng  
RT: 23.045 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

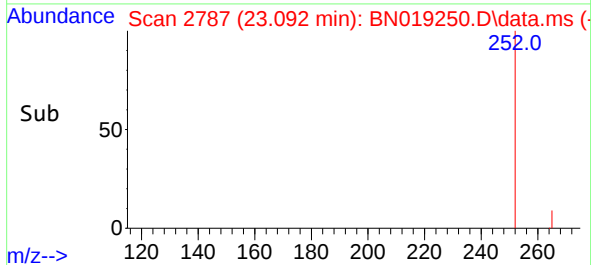
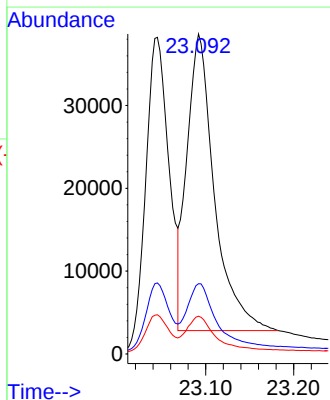
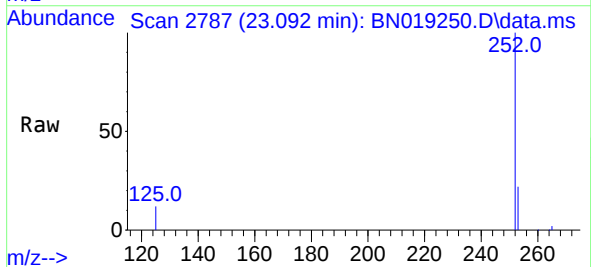
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

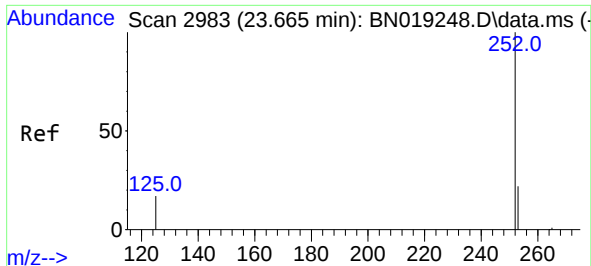
Tgt Ion:252 Resp: 71470  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.9 28.3  
125 12.4 12.1 18.1



#38  
Benzo(k)fluoranthene  
Concen: 1.027 ng  
RT: 23.092 min Scan# 2787  
Delta R.T. -0.003 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:252 Resp: 77989  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.9 28.3  
125 11.8 10.3 15.5

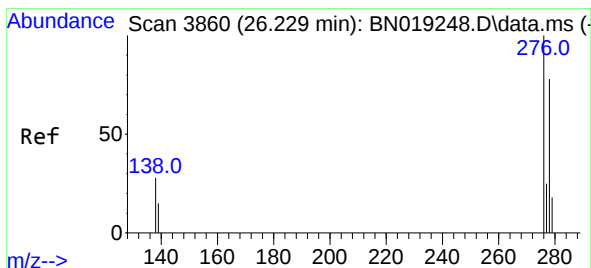
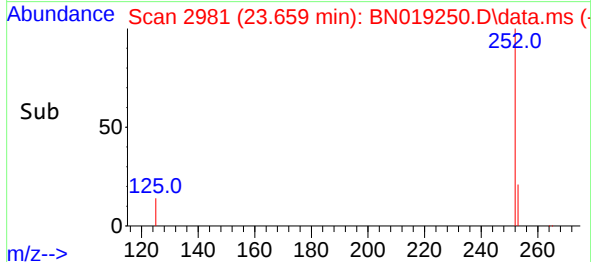
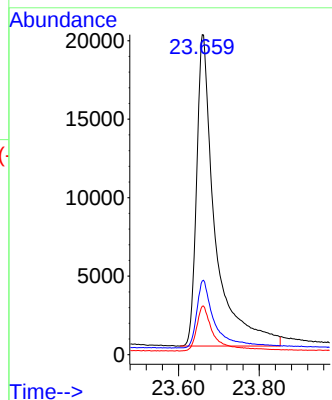
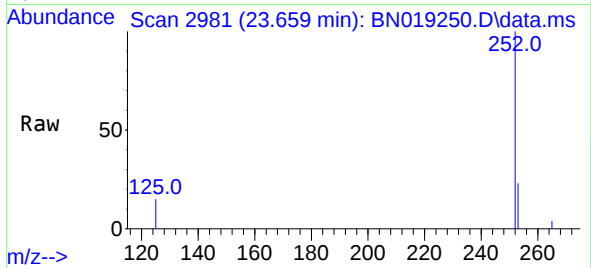




#39  
Benzo(a)pyrene  
Concen: 1.419 ng  
RT: 23.659 min Scan# 2981  
Delta R.T. -0.006 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

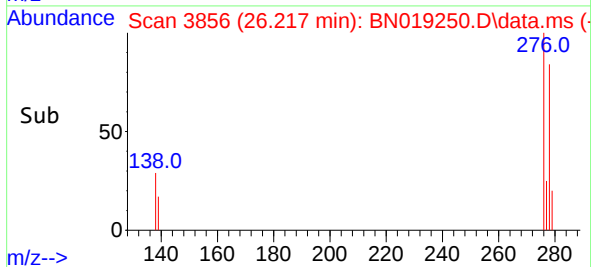
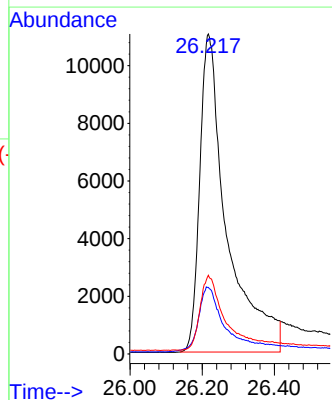
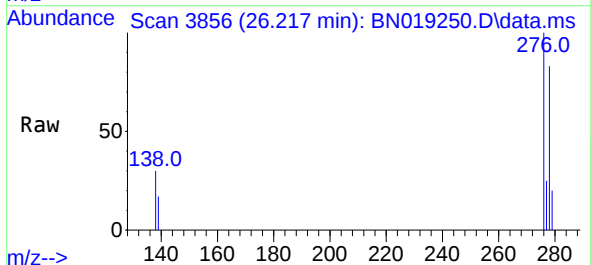
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

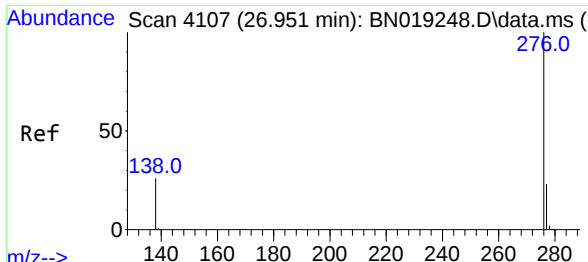
Tgt Ion:252 Resp: 63159  
Ion Ratio Lower Upper  
252 100  
253 23.1 20.1 30.1  
125 15.1 15.2 22.8#



#40  
Dibenzo(a,h)anthracene  
Concen: 1.601 ng  
RT: 26.217 min Scan# 3856  
Delta R.T. -0.012 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Tgt Ion:278 Resp: 57704  
Ion Ratio Lower Upper  
278 100  
139 20.8 17.2 25.8  
279 24.6 19.9 29.9





#41  
Benzo(g,h,i)perylene  
Concen: 1.517 ng  
RT: 26.942 min Scan# 41  
Delta R.T. -0.009 min  
Lab File: BN019250.D  
Acq: 31 Mar 2022 10:28

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:276 Resp: 78365  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.4 29.0  
138 25.9 21.0 31.6

