

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN033122\  
 Data File : BN019248.D  
 Acq On : 31 Mar 2022 09:17  
 Operator : CG/JU  
 Sample : SSTDICCC0.4  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICCC0.4

Quant Time: Mar 31 12:17:02 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

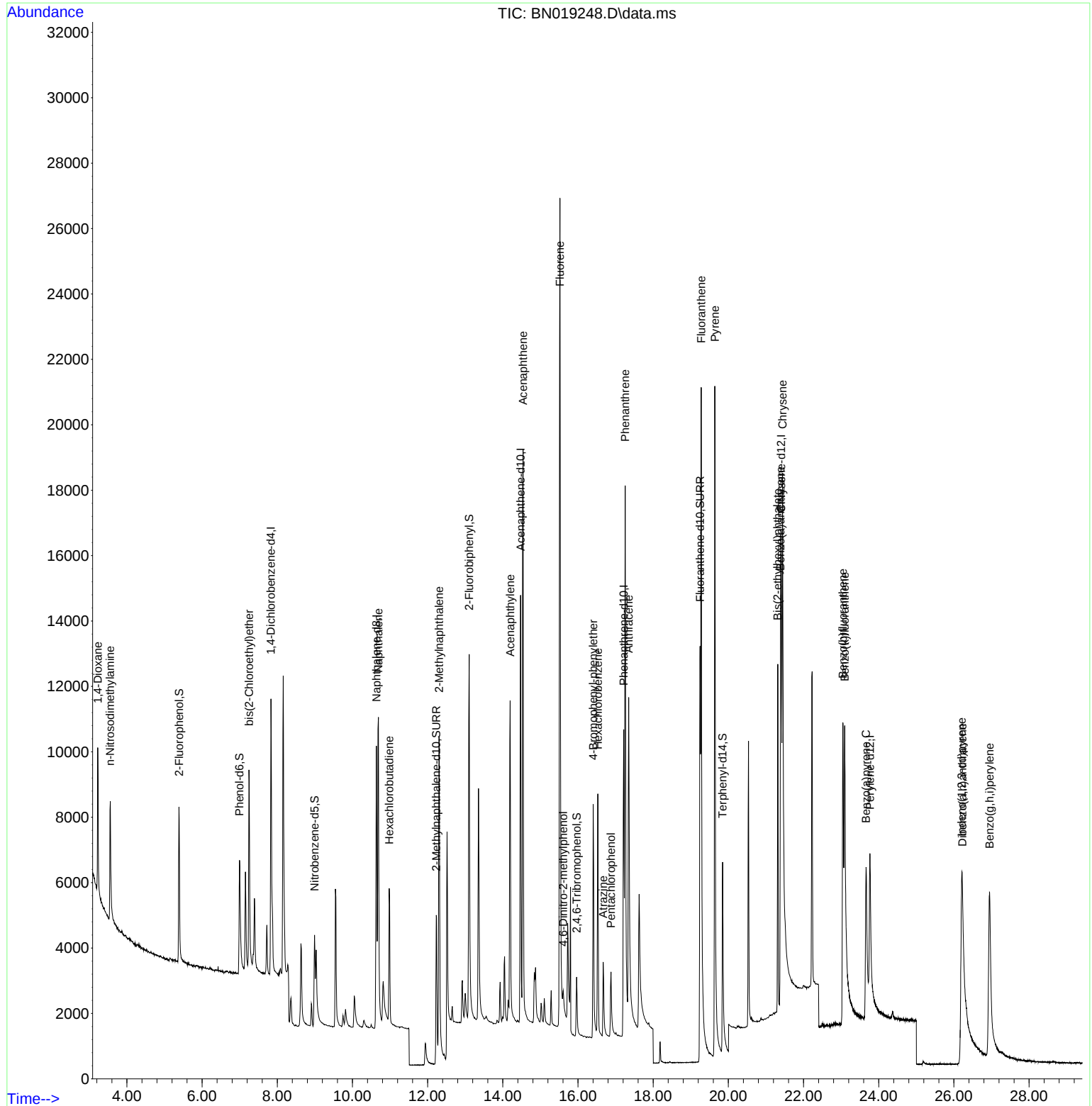
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.833  | 152  | 4765     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.637 | 136  | 12795    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.474 | 164  | 7931     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.215 | 188  | 16358    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.404 | 240  | 11693    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.767 | 264  | 9925     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.392  | 112  | 4245     | 0.369 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.995  | 99   | 4187     | 0.335 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.993  | 82   | 3410     | 0.350 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.231 | 152  | 8233     | 0.411 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.964 | 330  | 1320     | 0.333 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.105 | 172  | 12573    | 0.371 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.249 | 212  | 19178    | 0.393 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.847 | 244  | 10603    | 0.404 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.225  | 88   | 2521     | 0.393 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.550  | 42   | 2660     | 0.390 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 7.248  | 93   | 5253     | 0.389 | ng    | 95       |
| 9) Naphthalene                | 10.690 | 128  | 14907    | 0.404 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.979 | 225  | 3581     | 0.416 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.306 | 142  | 9591     | 0.405 | ng    | 99       |
| 16) Acenaphthylene            | 14.196 | 152  | 13491    | 0.367 | ng    | 99       |
| 17) Acenaphthene              | 14.538 | 154  | 10215    | 0.390 | ng    | 99       |
| 18) Fluorene                  | 15.522 | 166  | 12970    | 0.397 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.607 | 198  | 744      | 0.317 | ng    | # 75     |
| 21) 4-Bromophenyl-phenylether | 16.405 | 248  | 4071     | 0.373 | ng    | # 83     |
| 22) Hexachlorobenzene         | 16.528 | 284  | 5544     | 0.402 | ng    | 100      |
| 23) Atrazine                  | 16.672 | 200  | 2627     | 0.357 | ng    | 98       |
| 24) Pentachlorophenol         | 16.877 | 266  | 1423     | 0.287 | ng    | 99       |
| 25) Phenanthrene              | 17.256 | 178  | 20251    | 0.383 | ng    | 100      |
| 26) Anthracene                | 17.349 | 178  | 15837    | 0.360 | ng    | 99       |
| 28) Fluoranthene              | 19.278 | 202  | 23932    | 0.386 | ng    | 99       |
| 30) Pyrene                    | 19.641 | 202  | 24364    | 0.410 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.387 | 228  | 12947    | 0.302 | ng    | 98       |
| 33) Chrysene                  | 21.440 | 228  | 19139    | 0.358 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.315 | 149  | 9283     | 0.294 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.205 | 276  | 14352    | 0.343 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 23.048 | 252  | 13819    | 0.256 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 23.095 | 252  | 14753    | 0.220 | ng    | 96       |
| 39) Benzo(a)pyrene            | 23.665 | 252  | 12599    | 0.320 | ng    | # 90     |
| 40) Dibenzo(a,h)anthracene    | 26.229 | 278  | 10474    | 0.328 | ng    | # 91     |
| 41) Benzo(g,h,i)perylene      | 26.951 | 276  | 16067    | 0.351 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

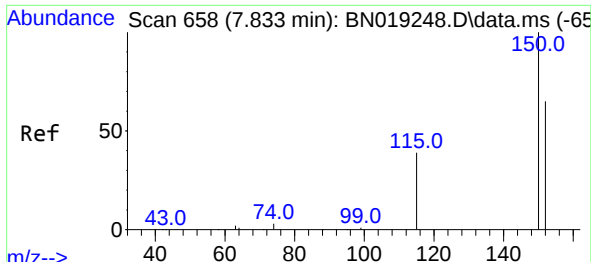
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN033122\  
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Sample : SSTDICCC0.4  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 31 12:15:51 2022  
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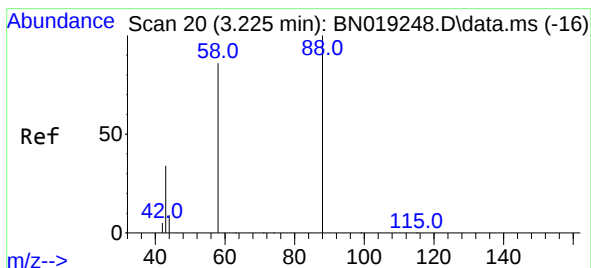
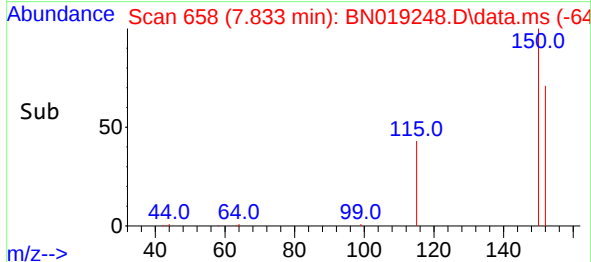
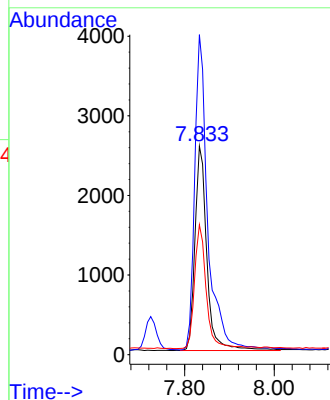
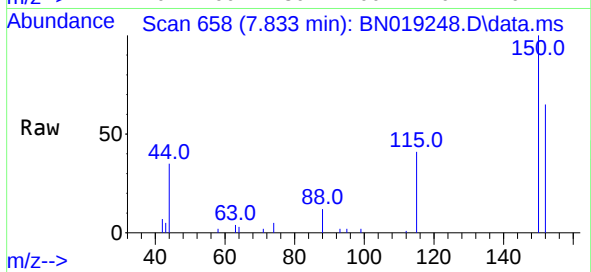




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.833 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

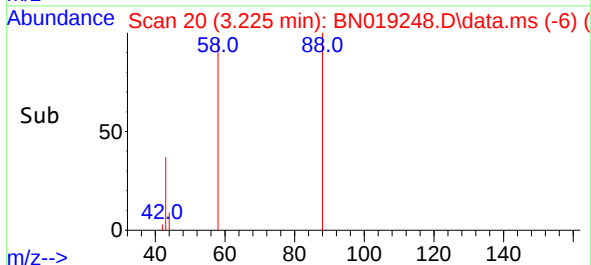
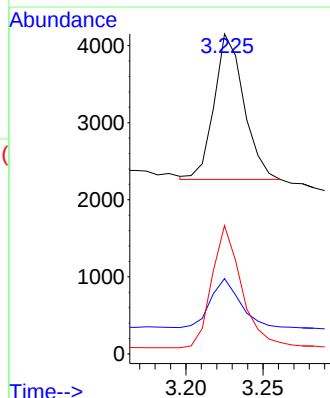
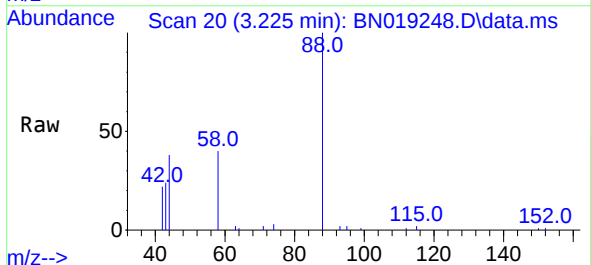
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

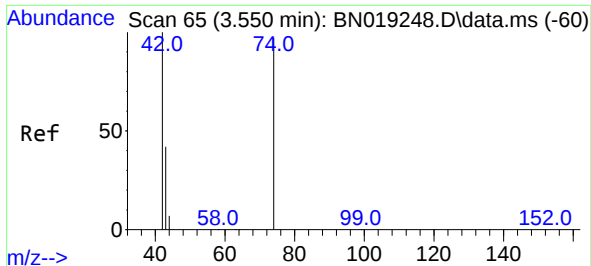
Tgt Ion:152 Resp: 4765  
Ion Ratio Lower Upper  
152 100  
150 153.4 123.9 185.9  
115 62.2 48.2 72.4



#2  
1,4-Dioxane  
Concen: 0.393 ng  
RT: 3.225 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion: 88 Resp: 2521  
Ion Ratio Lower Upper  
88 100  
43 33.5 24.6 37.0  
58 84.5 65.4 98.2

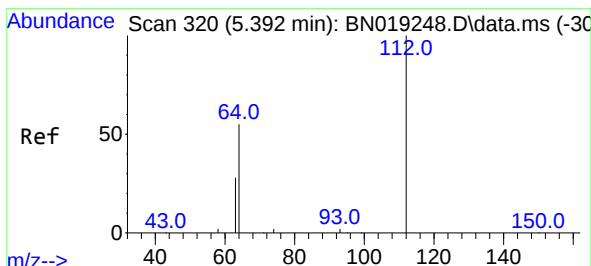
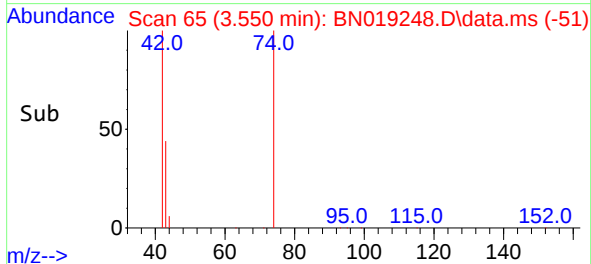
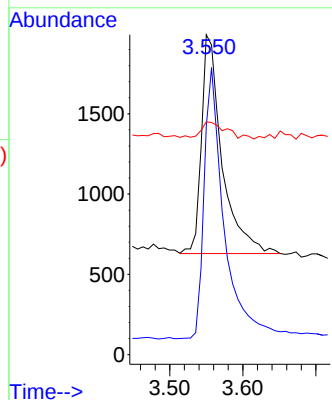
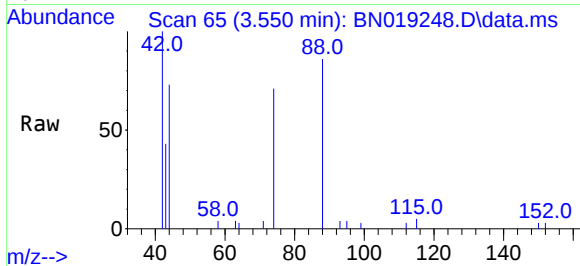




#3  
n-Nitrosodimethylamine  
Concen: 0.390 ng  
RT: 3.550 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

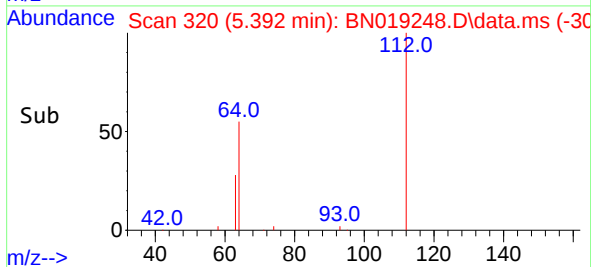
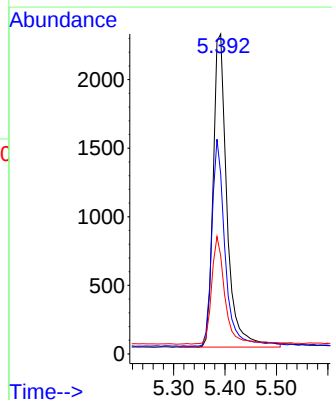
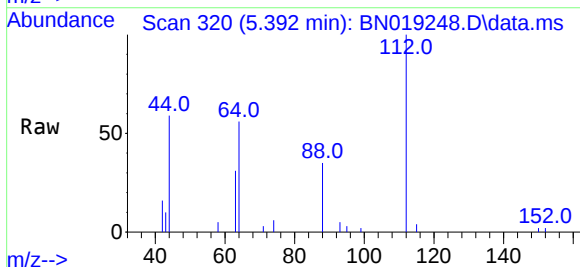
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

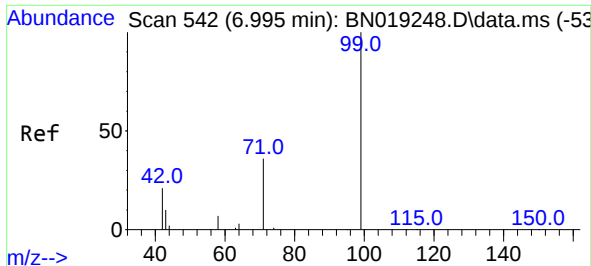
Tgt Ion: 42 Resp: 2660  
Ion Ratio Lower Upper  
42 100  
74 120.3 96.9 145.3  
44 9.5 7.3 10.9



#4  
2-Fluorophenol  
Concen: 0.369 ng  
RT: 5.392 min Scan# 320  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion: 112 Resp: 4245  
Ion Ratio Lower Upper  
112 100  
64 63.6 47.8 71.8  
63 33.2 25.7 38.5

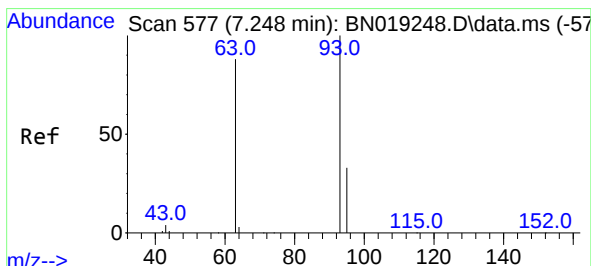
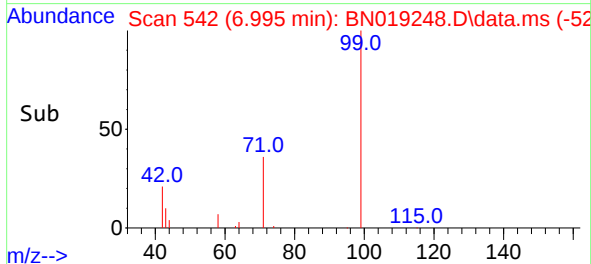
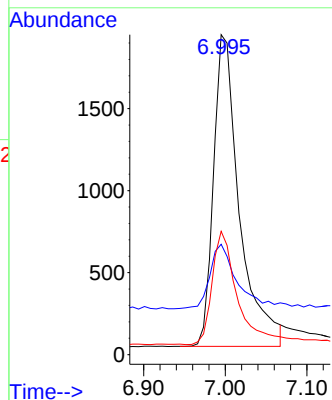
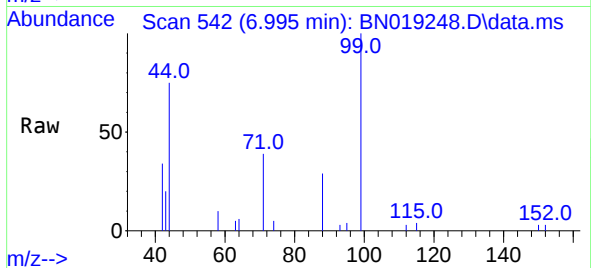




#5  
Phenol-d6  
Concen: 0.335 ng  
RT: 6.995 min Scan# 542  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

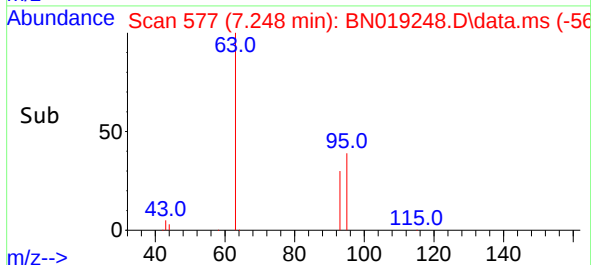
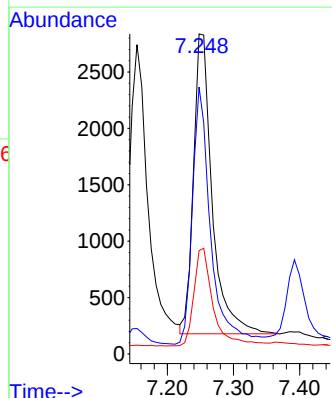
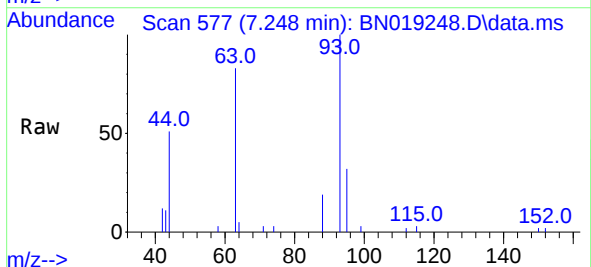
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

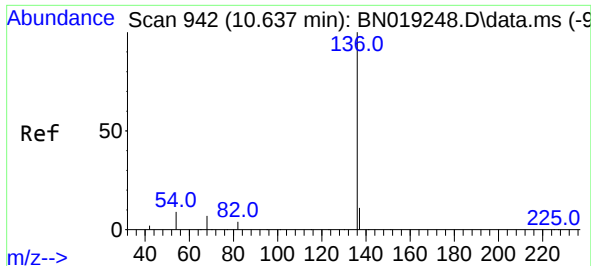
Tgt Ion: 99 Resp: 4187  
Ion Ratio Lower Upper  
99 100  
42 21.4 16.2 24.4  
71 35.3 27.7 41.5



#6  
bis(2-Chloroethyl)ether  
Concen: 0.389 ng  
RT: 7.248 min Scan# 577  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion: 93 Resp: 5253  
Ion Ratio Lower Upper  
93 100  
63 83.8 62.8 94.2  
95 33.5 26.2 39.4

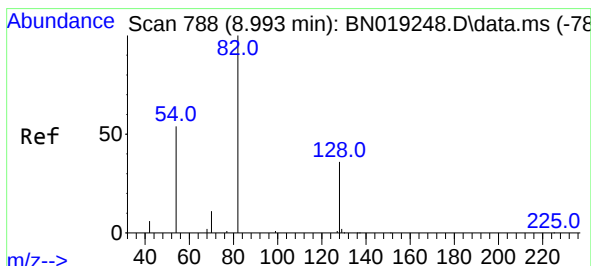
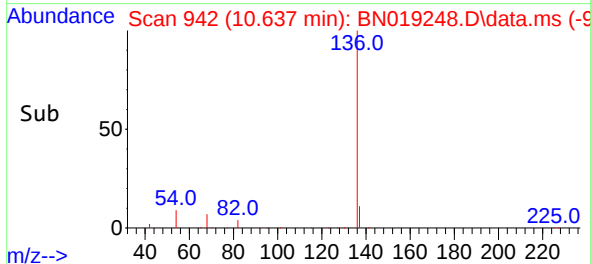
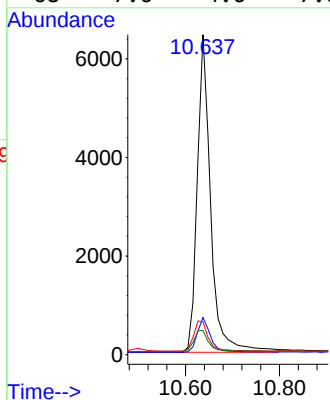
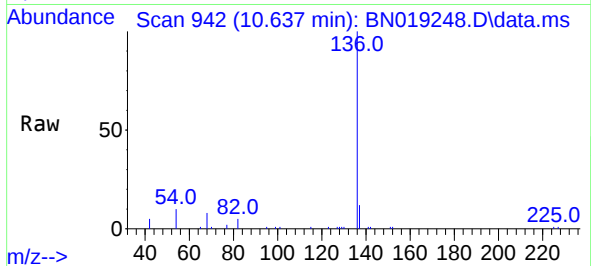




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.637 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

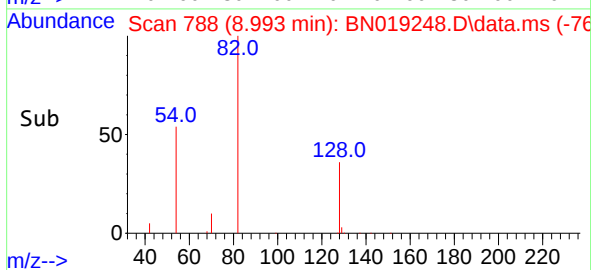
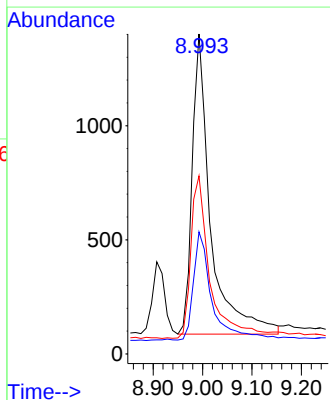
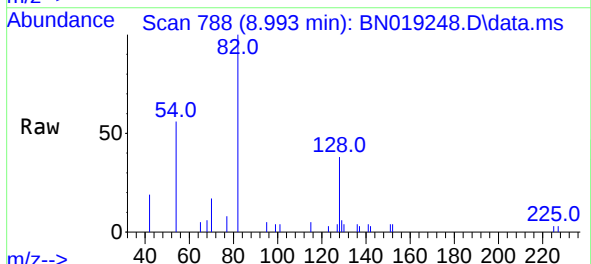
Instrument :  
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ClientSampleId :  
SSTDICCC0.4

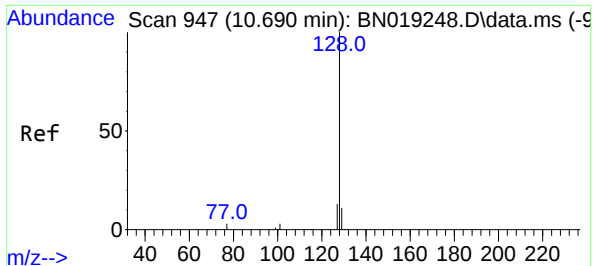
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 12795 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.6  | 9.0   | 13.4  |
| 54       | 10.3  | 5.8   | 8.6#  |
| 68       | 7.6   | 4.6   | 7.0#  |



#8  
Nitrobenzene-d5  
Concen: 0.350 ng  
RT: 8.993 min Scan# 788  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 3410  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 38.2  | 33.0  | 49.6  |
| 54       | 55.6  | 42.5  | 63.7  |

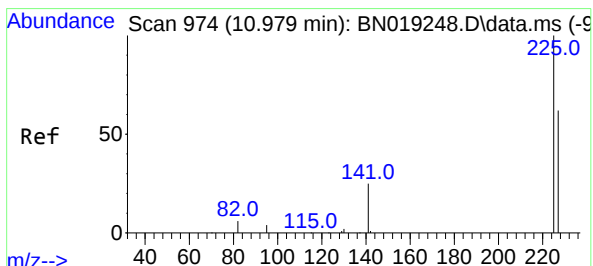
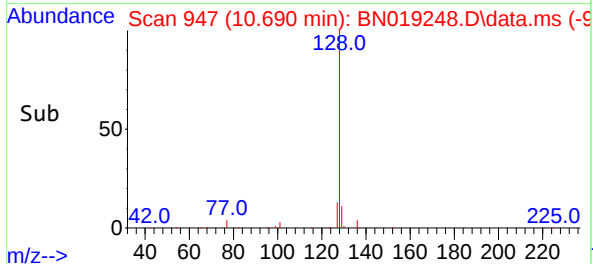
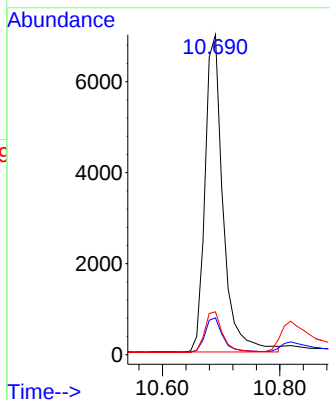
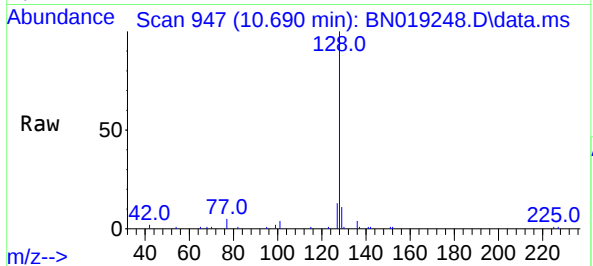




#9  
Naphthalene  
Concen: 0.404 ng  
RT: 10.690 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

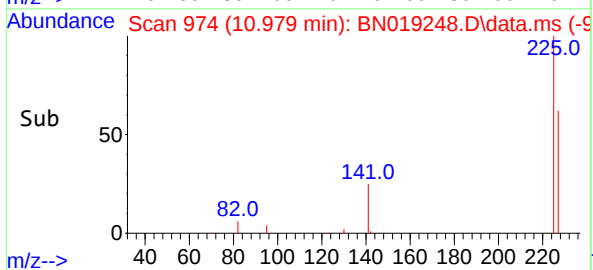
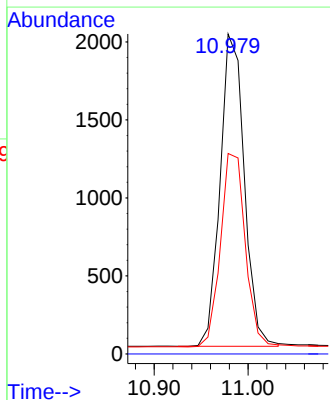
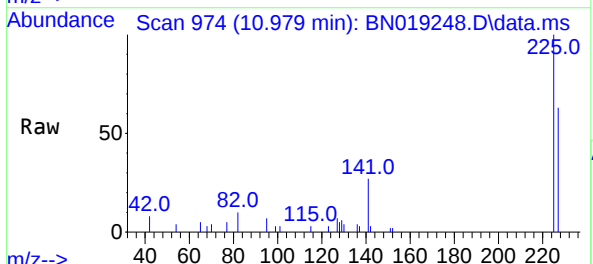
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ClientSampleId :  
SSTDICCC0.4

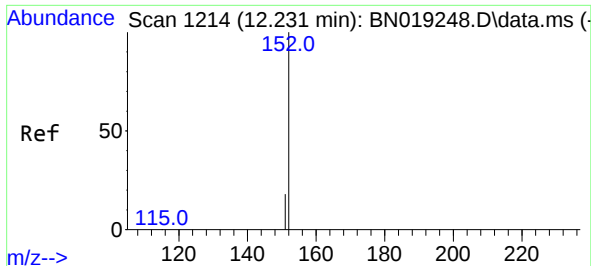
Tgt Ion:128 Resp: 14907  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.0 13.4  
127 13.4 10.7 16.1



#10  
Hexachlorobutadiene  
Concen: 0.416 ng  
RT: 10.979 min Scan# 974  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:225 Resp: 3581  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 51.0 76.6

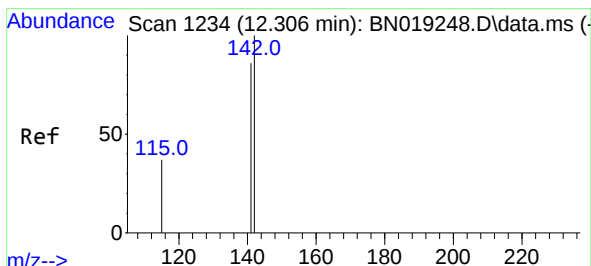
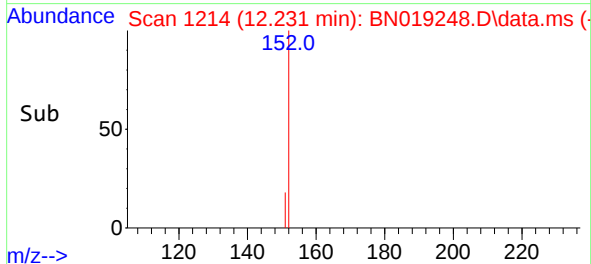
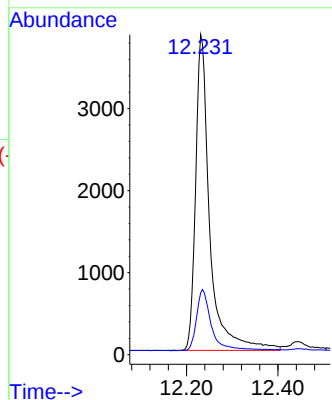
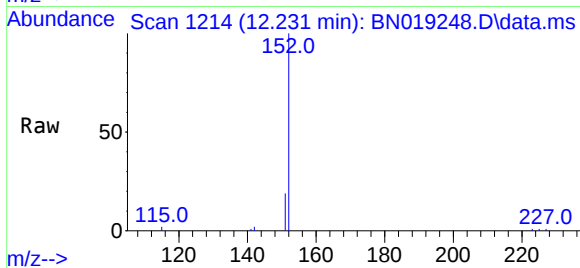




#11  
2-Methylnaphthalene-d10  
Concen: 0.411 ng  
RT: 12.231 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

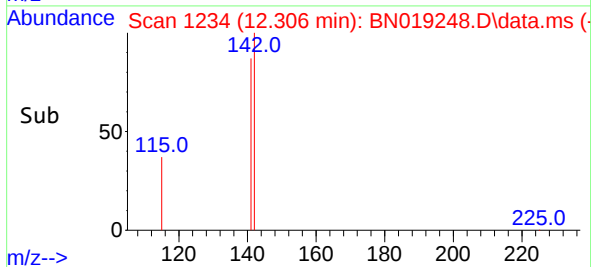
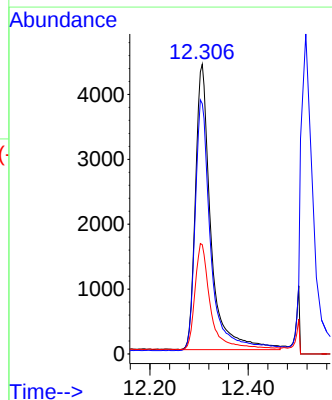
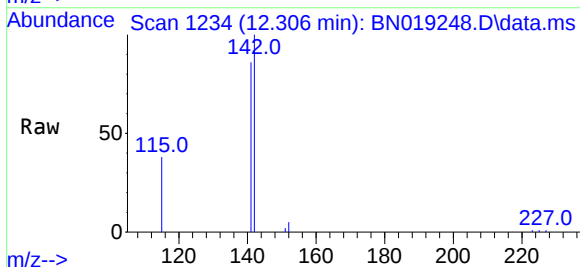
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

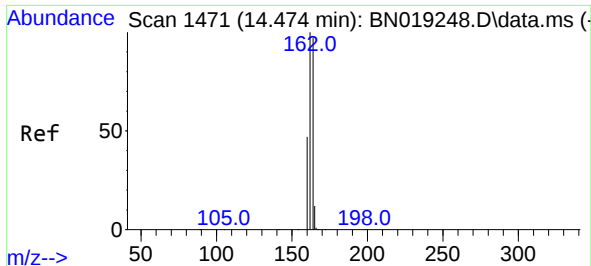
Tgt Ion:152 Resp: 8233  
Ion Ratio Lower Upper  
152 100  
151 20.9 16.5 24.7



#12  
2-Methylnaphthalene  
Concen: 0.405 ng  
RT: 12.306 min Scan# 1234  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:142 Resp: 9591  
Ion Ratio Lower Upper  
142 100  
141 86.4 70.0 105.0  
115 37.7 29.8 44.8

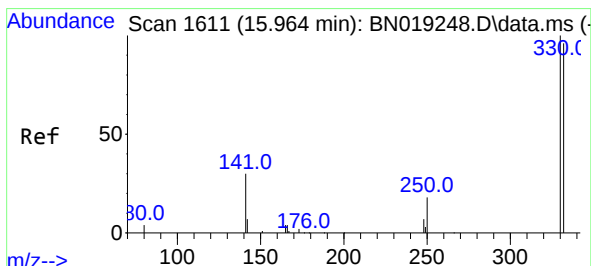
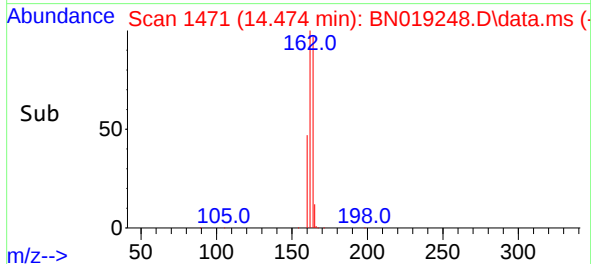
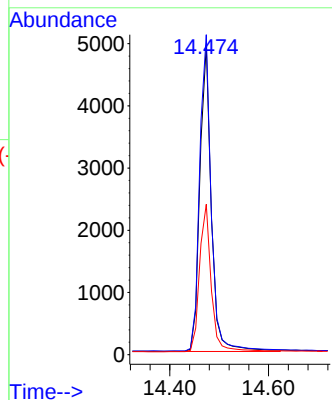
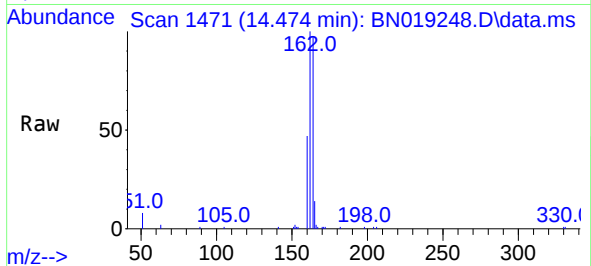




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.474 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

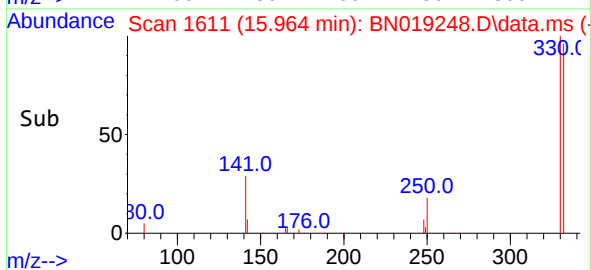
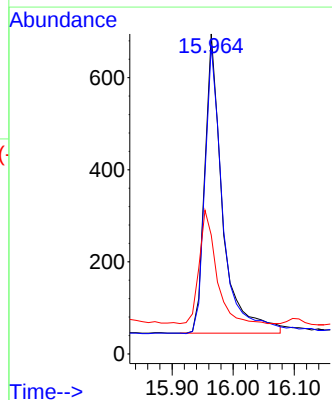
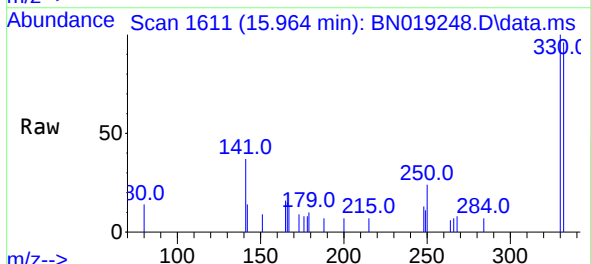
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

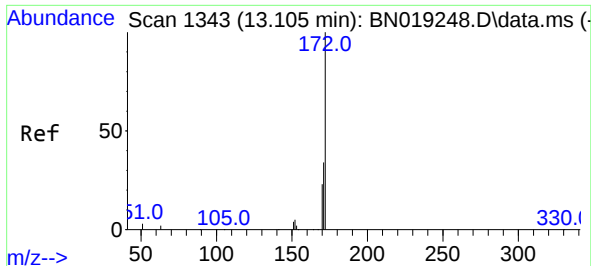
Tgt Ion:164 Resp: 7931  
Ion Ratio Lower Upper  
164 100  
162 103.5 85.2 127.8  
160 48.6 41.5 62.3



#14  
2,4,6-Tribromophenol  
Concen: 0.333 ng  
RT: 15.964 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:330 Resp: 1320  
Ion Ratio Lower Upper  
330 100  
332 96.7 76.8 115.2  
141 36.1 32.2 48.2

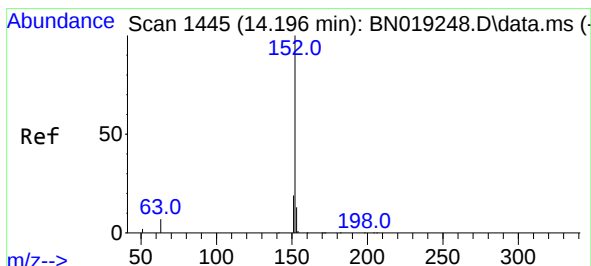
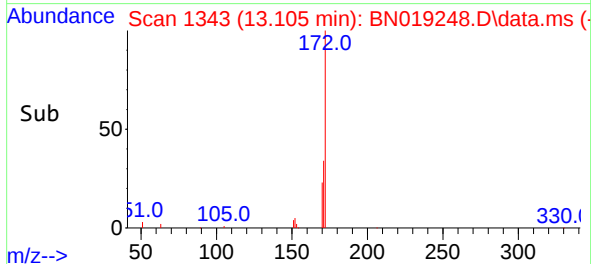
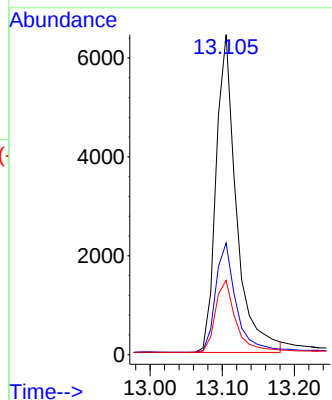
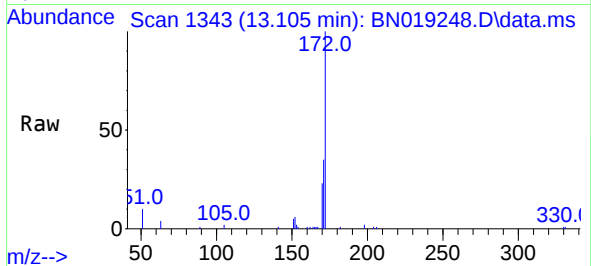




#15  
2-Fluorobiphenyl  
Concen: 0.371 ng  
RT: 13.105 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

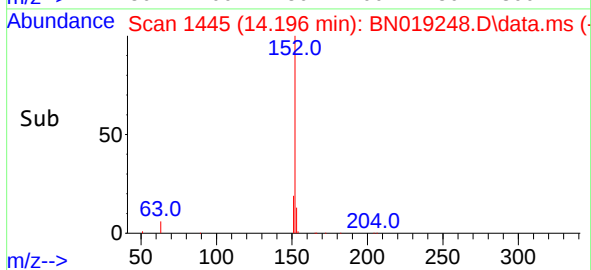
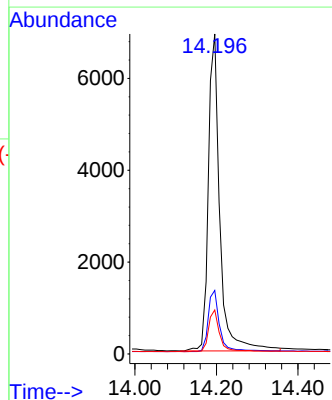
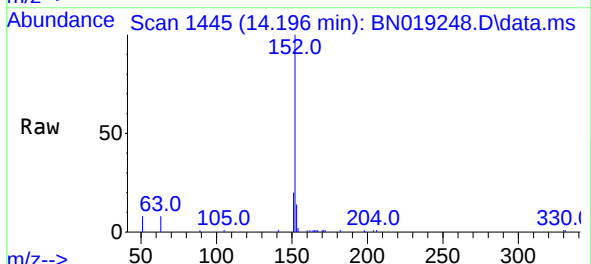
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

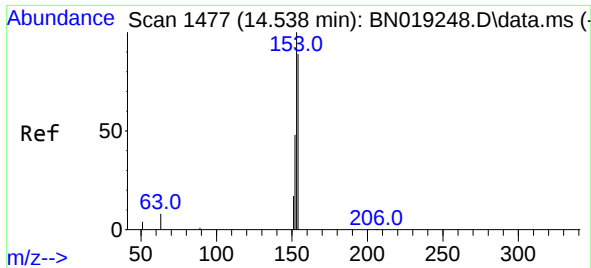
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 12573 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.9  | 28.2  | 42.2  |
| 170      | 23.3  | 18.7  | 28.1  |



#16  
Acenaphthylene  
Concen: 0.367 ng  
RT: 14.196 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 13491 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.5  | 15.9  | 23.9  |
| 153      | 13.1  | 10.6  | 15.8  |

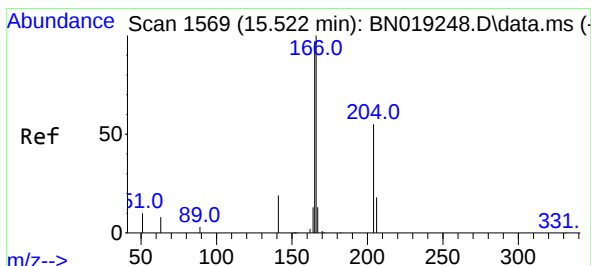
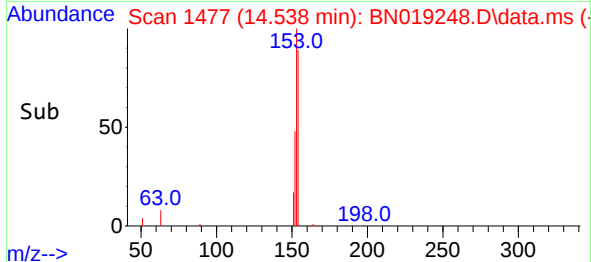
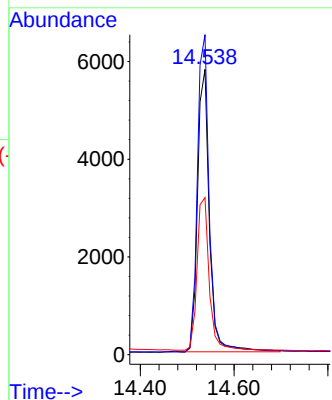
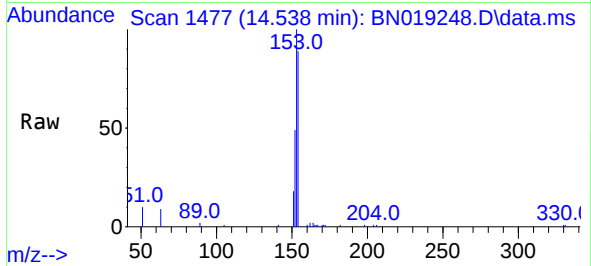




#17  
Acenaphthene  
Concen: 0.390 ng  
RT: 14.538 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

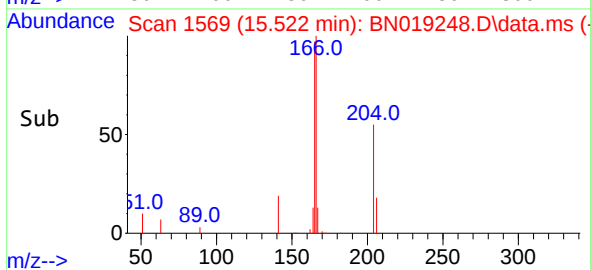
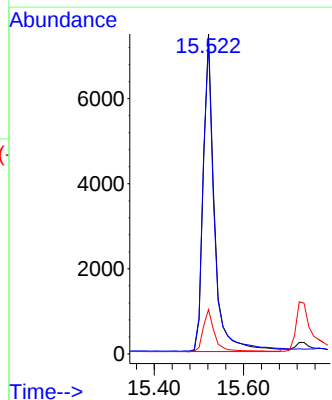
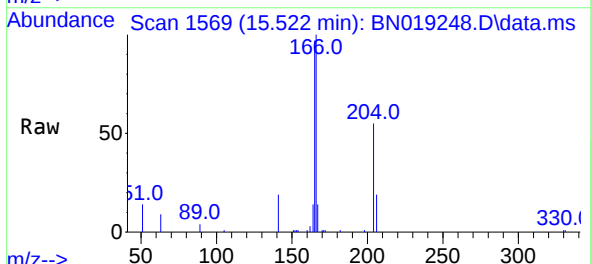
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

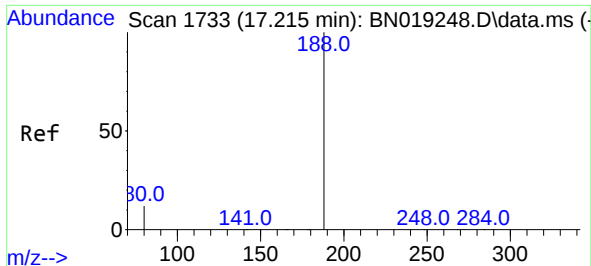
Tgt Ion:154 Resp: 10215  
Ion Ratio Lower Upper  
154 100  
153 112.6 89.7 134.5  
152 55.0 44.7 67.1



#18  
Fluorene  
Concen: 0.397 ng  
RT: 15.522 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:166 Resp: 12970  
Ion Ratio Lower Upper  
166 100  
165 98.8 79.2 118.8  
167 13.5 10.7 16.1

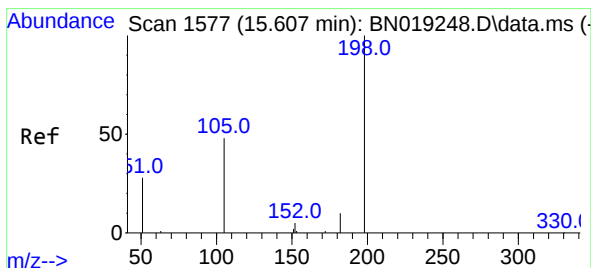
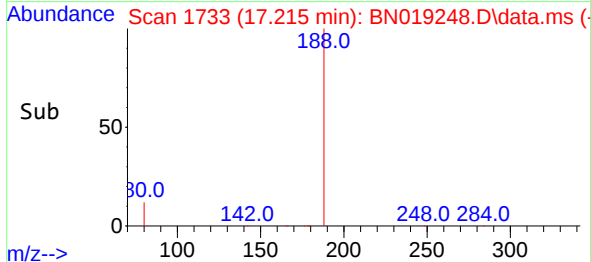
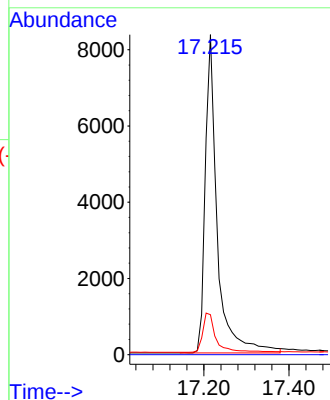
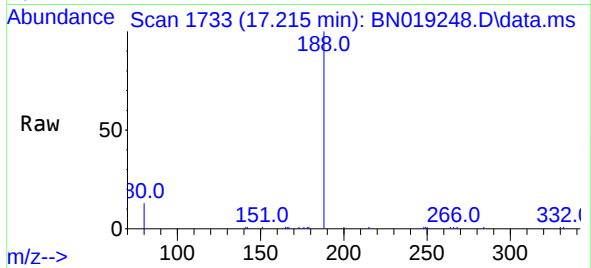




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.215 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

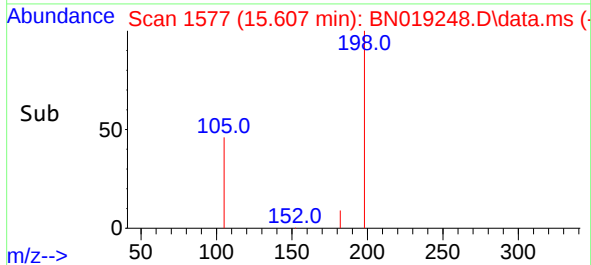
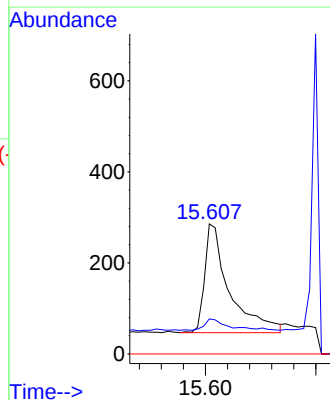
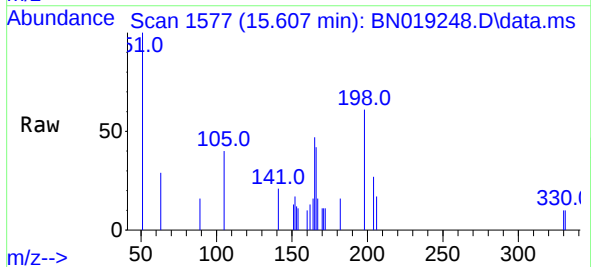
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

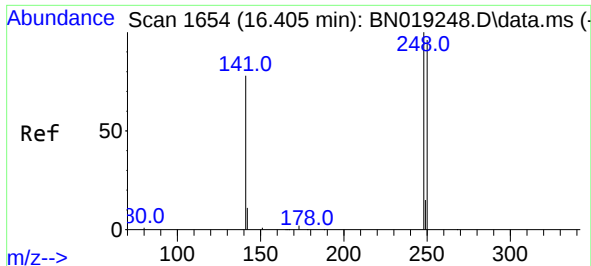
Tgt Ion:188 Resp: 16358  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.5 11.8 17.8



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.317 ng  
RT: 15.607 min Scan# 1577  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:198 Resp: 744  
Ion Ratio Lower Upper  
198 100  
182 26.9 13.0 19.4#  
77 0.0 0.0 0.0

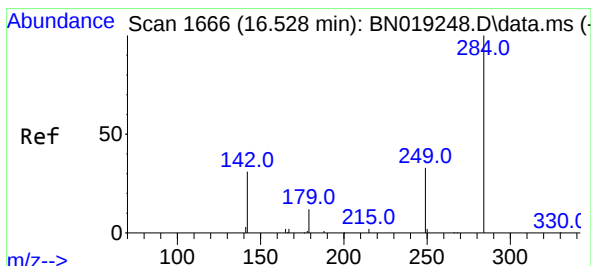
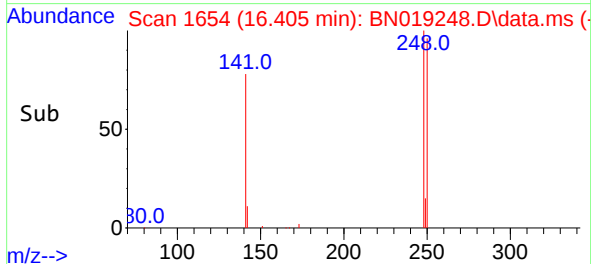
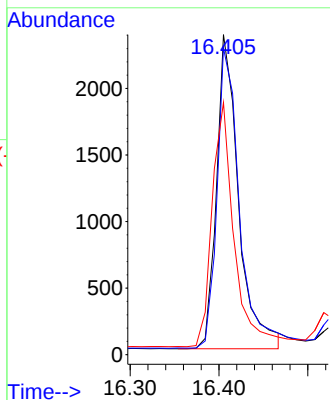
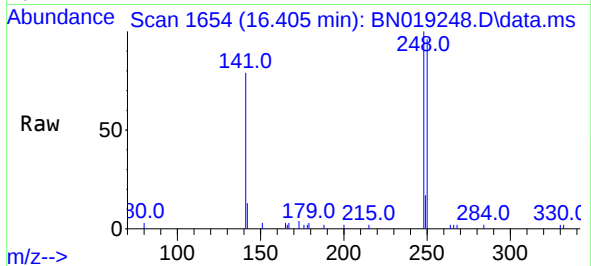




#21  
4-Bromophenyl-phenylether  
Concen: 0.373 ng  
RT: 16.405 min Scan# 1654  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

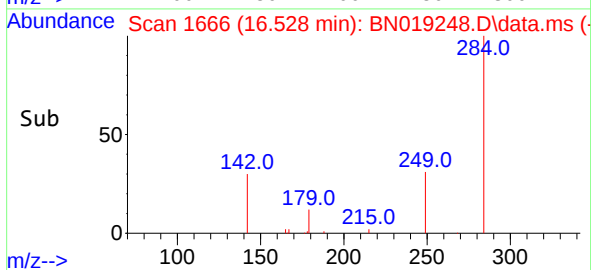
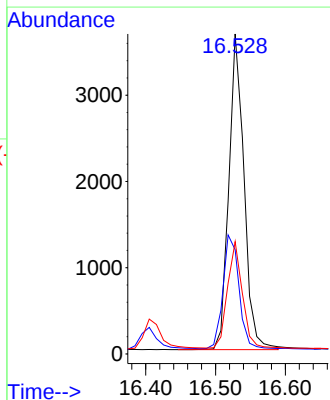
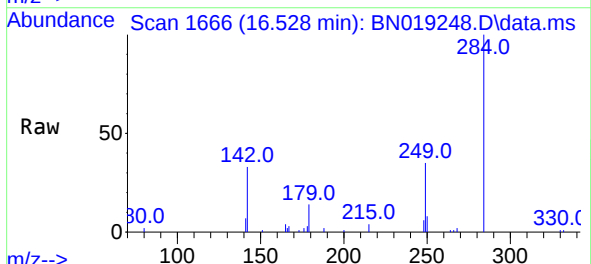
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

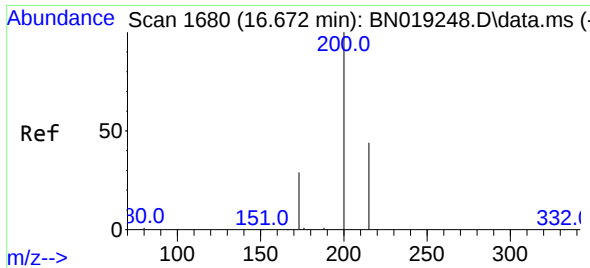
Tgt Ion:248 Resp: 4071  
Ion Ratio Lower Upper  
248 100  
250 95.8 80.7 121.1  
141 78.8 39.6 59.4#



#22  
Hexachlorobenzene  
Concen: 0.402 ng  
RT: 16.528 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:284 Resp: 5544  
Ion Ratio Lower Upper  
284 100  
142 37.8 29.8 44.8  
249 32.8 26.2 39.2

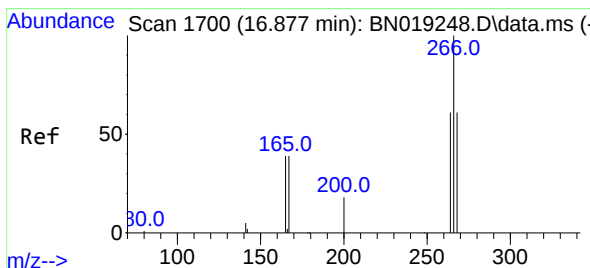
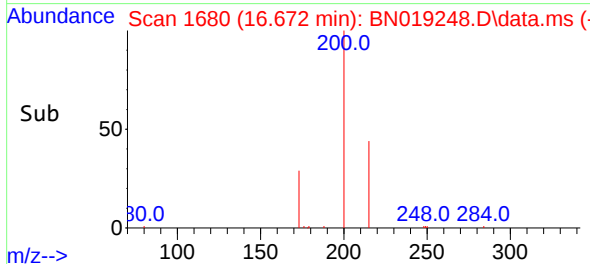
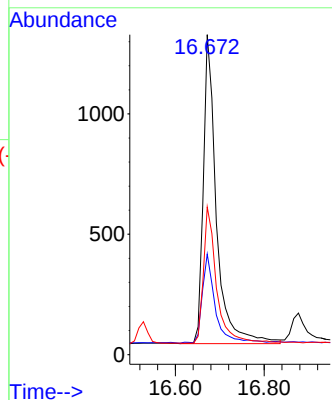
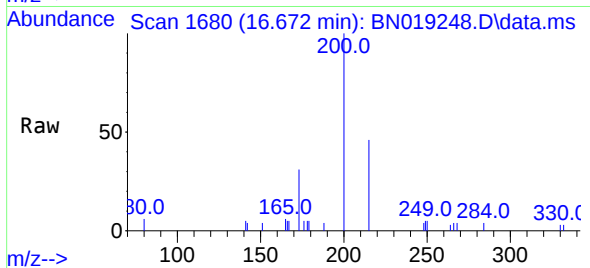




#23  
Atrazine  
Concen: 0.357 ng  
RT: 16.672 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

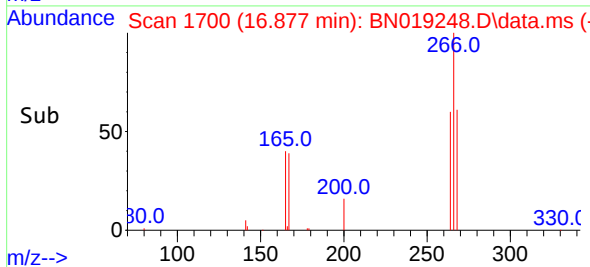
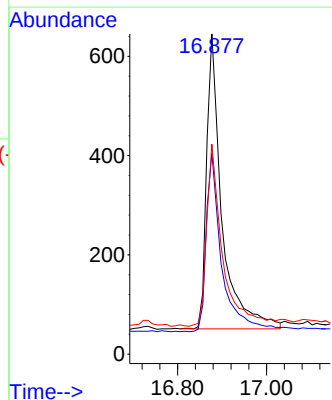
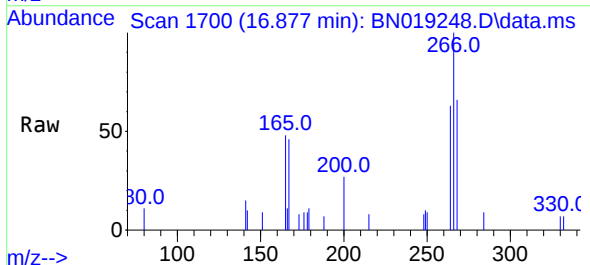
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

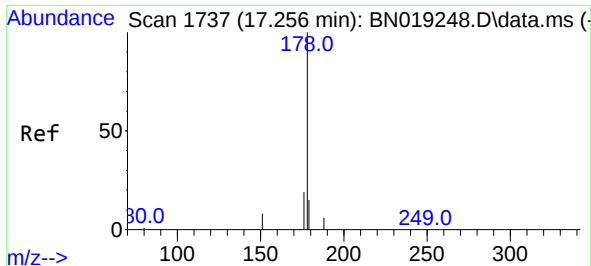
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 2627  |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 31.5  | 23.9  | 35.9  |
| 215      | 46.1  | 36.6  | 54.8  |



#24  
Pentachlorophenol  
Concen: 0.287 ng  
RT: 16.877 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 1423  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 61.6  | 50.2  | 75.4  |
| 268      | 64.1  | 51.9  | 77.9  |

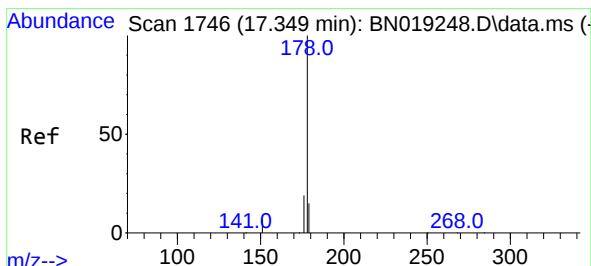
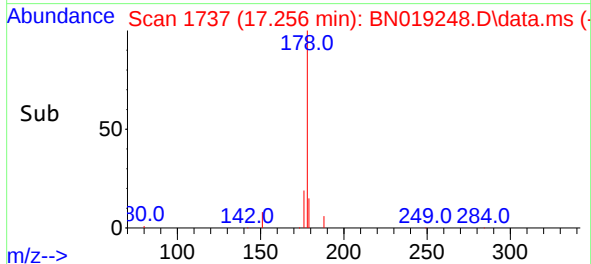
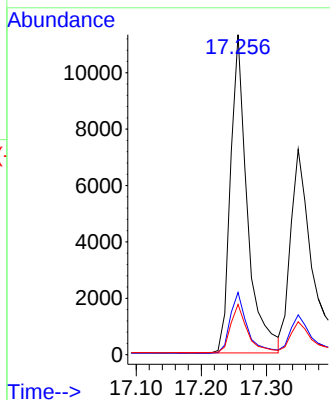
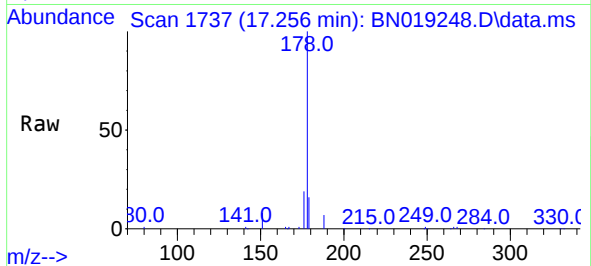




#25  
Phenanthrene  
Concen: 0.383 ng  
RT: 17.256 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

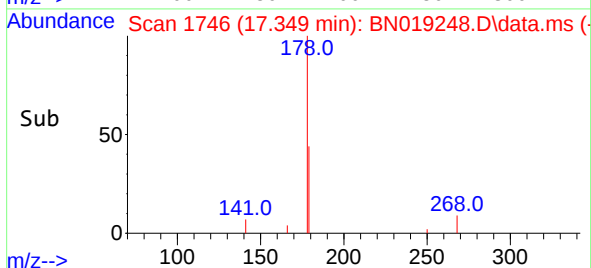
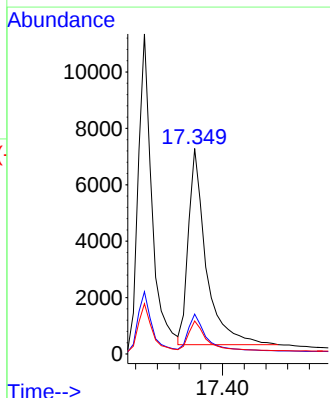
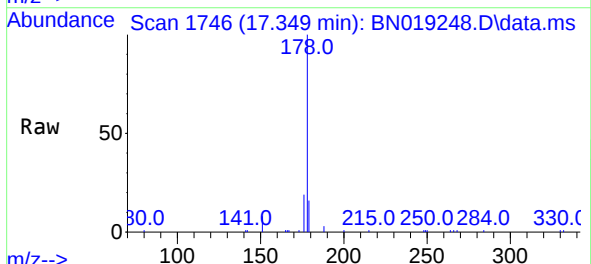
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

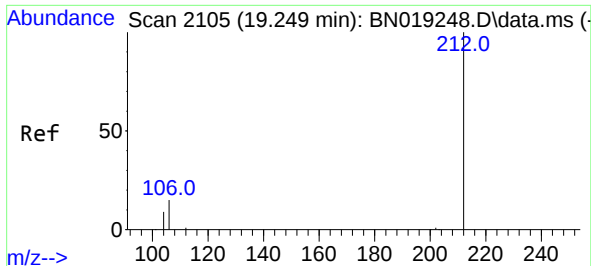
Tgt Ion:178 Resp: 20251  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.3 12.2 18.2



#26  
Anthracene  
Concen: 0.360 ng  
RT: 17.349 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:178 Resp: 15837  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.8 22.2  
179 14.9 12.2 18.4

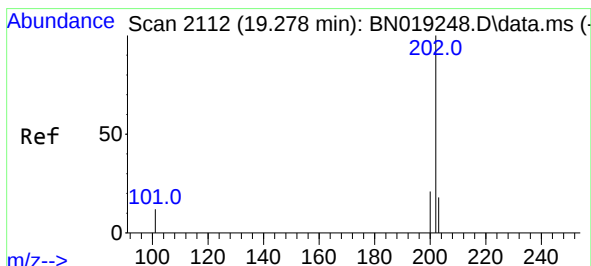
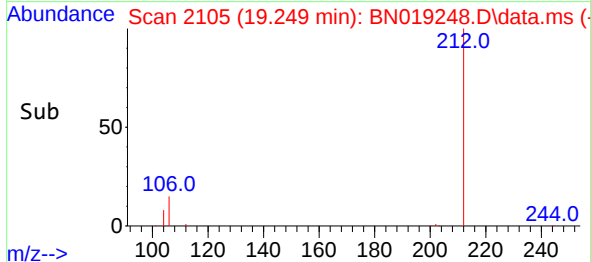
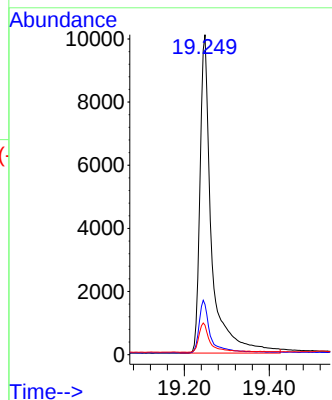
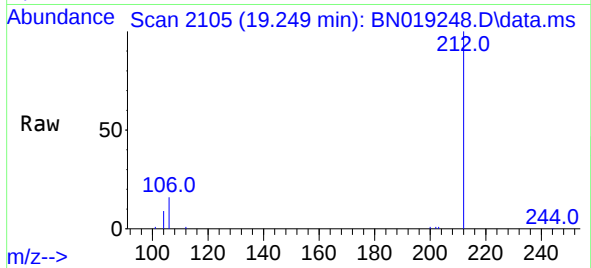




#27  
Fluoranthene-d10  
Concen: 0.393 ng  
RT: 19.249 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

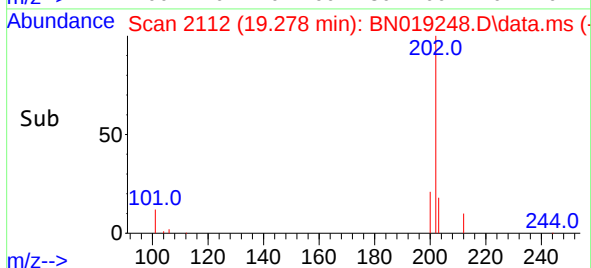
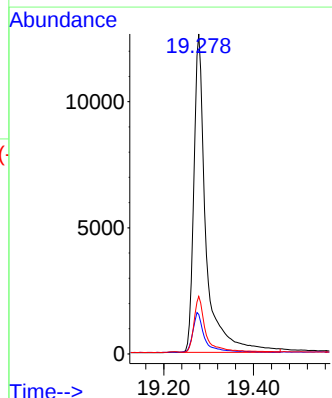
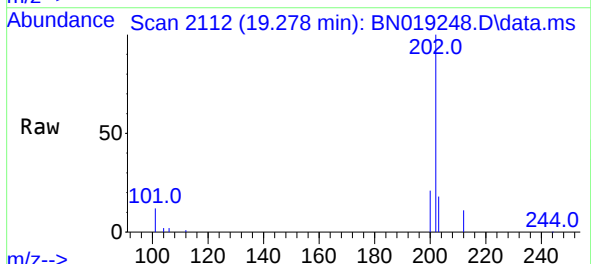
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

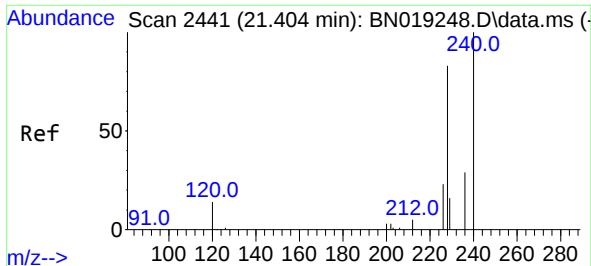
Tgt Ion:212 Resp: 19178  
Ion Ratio Lower Upper  
212 100  
106 16.1 12.7 19.1  
104 8.9 7.1 10.7



#28  
Fluoranthene  
Concen: 0.386 ng  
RT: 19.278 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:202 Resp: 23932  
Ion Ratio Lower Upper  
202 100  
101 11.6 9.8 14.6  
203 17.0 13.7 20.5

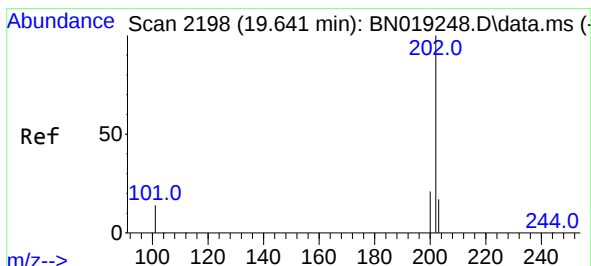
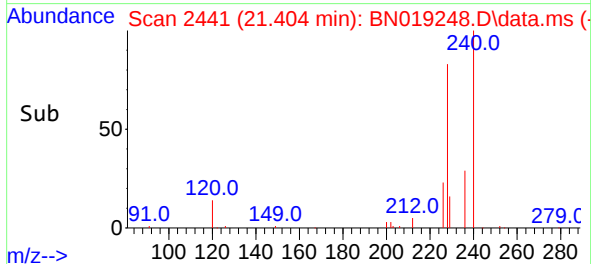
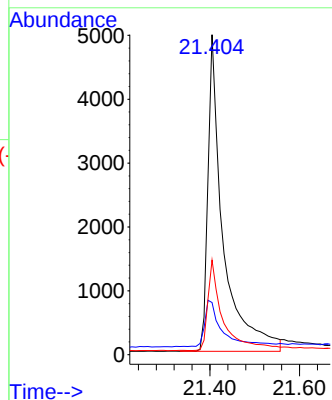
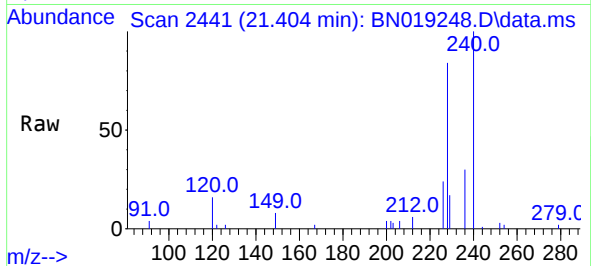




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.404 min Scan# 2441  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

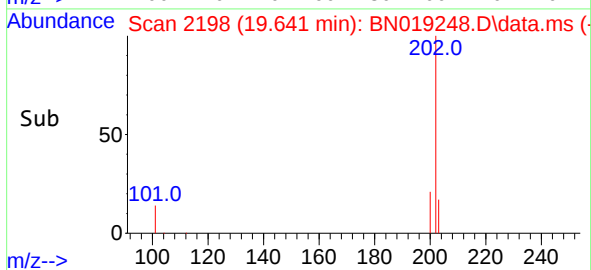
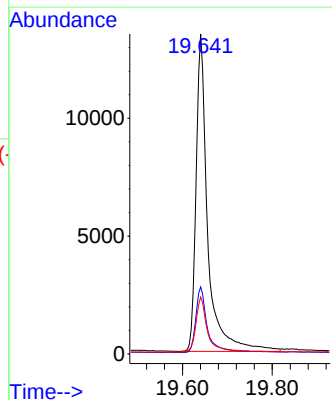
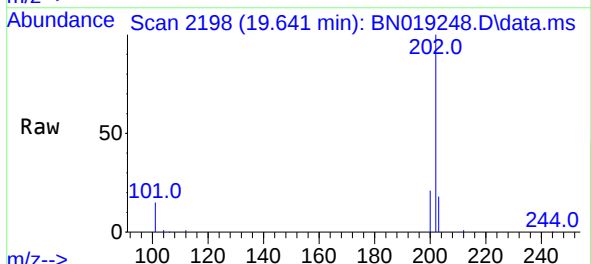
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

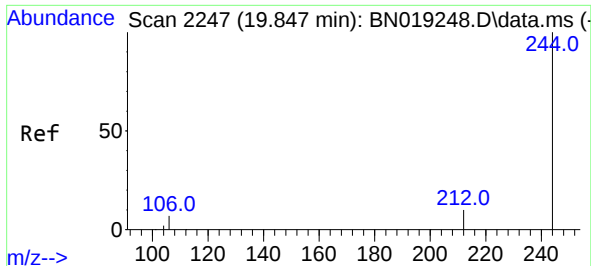
Tgt Ion:240 Resp: 11693  
Ion Ratio Lower Upper  
240 100  
120 16.3 8.5 12.7#  
236 29.5 22.4 33.6



#30  
Pyrene  
Concen: 0.410 ng  
RT: 19.641 min Scan# 2198  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:202 Resp: 24364  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.9 25.3  
203 17.3 14.2 21.2

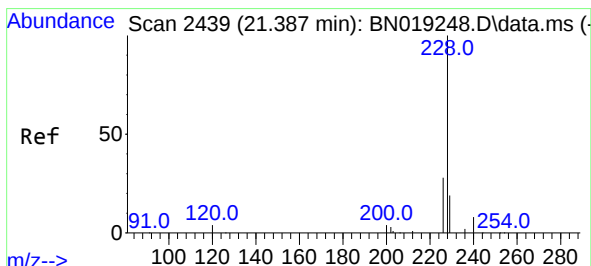
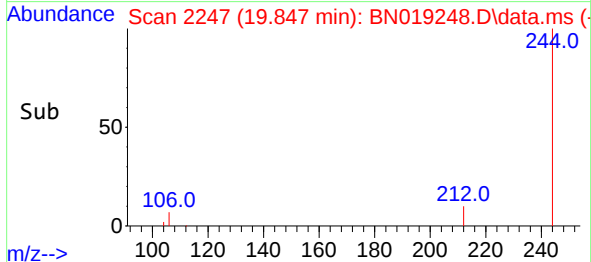
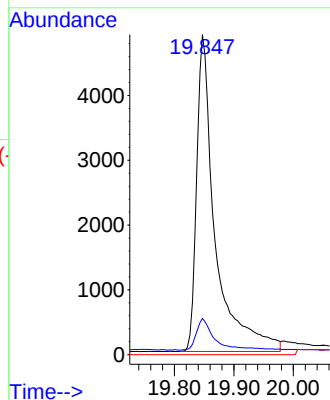
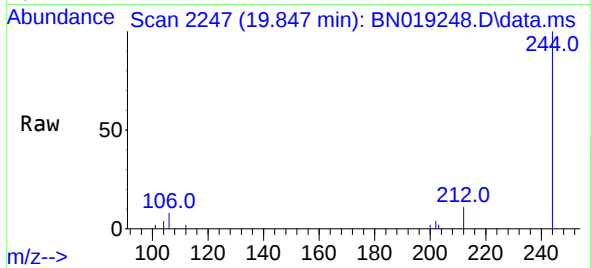




#31  
 Terphenyl-d14  
 Concen: 0.404 ng  
 RT: 19.847 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN019248.D  
 Acq: 31 Mar 2022 09:17

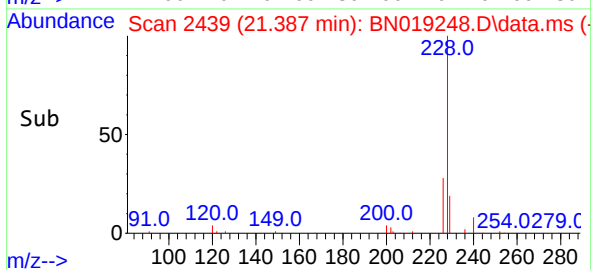
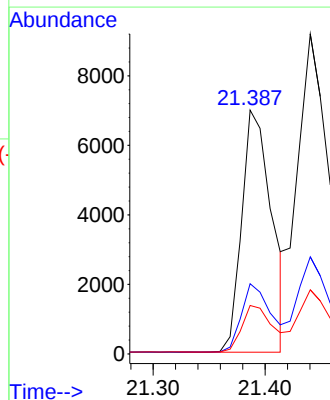
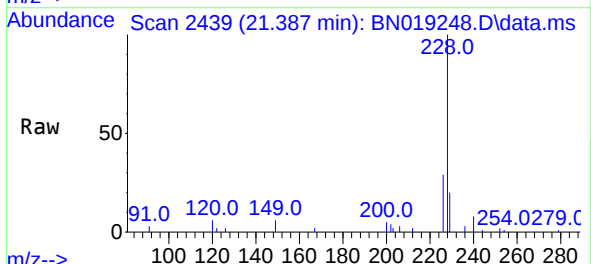
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.4

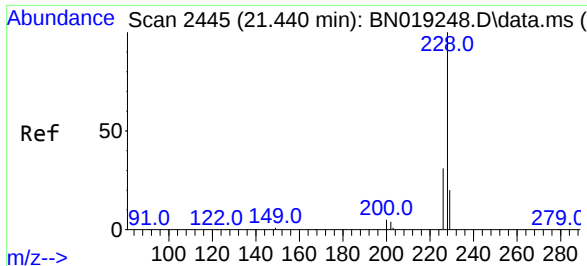
Tgt Ion:244 Resp: 10603  
 Ion Ratio Lower Upper  
 244 100  
 212 11.3 8.2 12.4  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.302 ng  
 RT: 21.387 min Scan# 2439  
 Delta R.T. 0.000 min  
 Lab File: BN019248.D  
 Acq: 31 Mar 2022 09:17

Tgt Ion:228 Resp: 12947  
 Ion Ratio Lower Upper  
 228 100  
 226 28.8 21.9 32.9  
 229 19.9 16.0 24.0

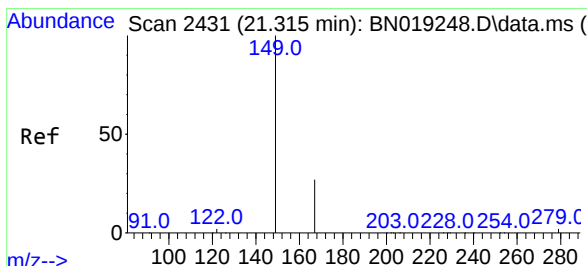
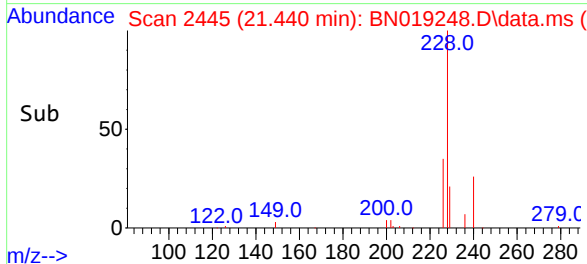
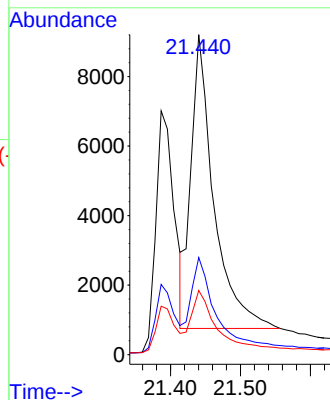
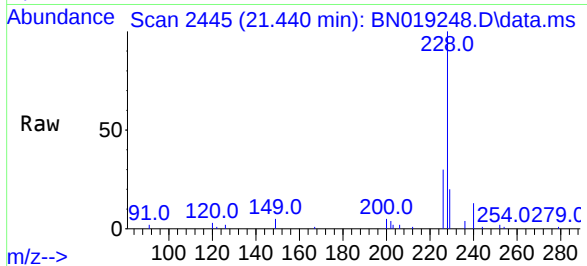




#33  
Chrysene  
Concen: 0.358 ng  
RT: 21.440 min Scan# 2445  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

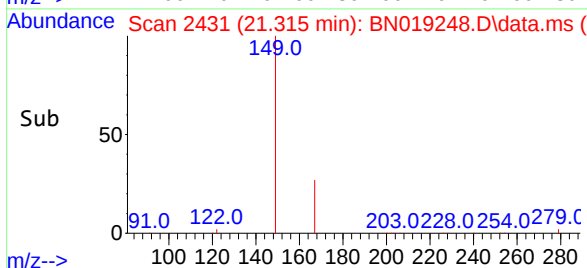
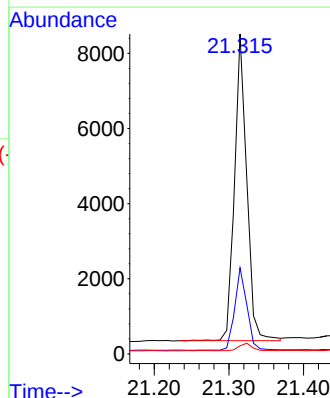
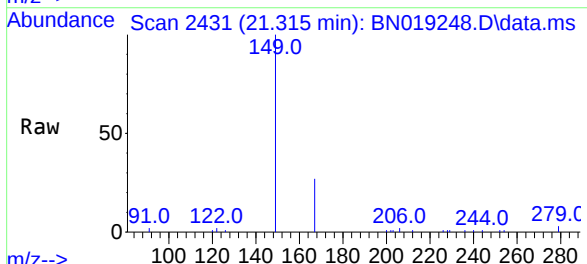
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

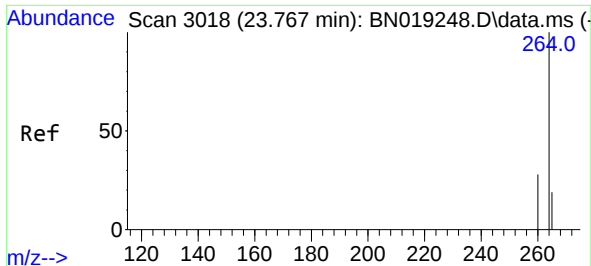
Tgt Ion:228 Resp: 19139  
Ion Ratio Lower Upper  
228 100  
226 30.4 24.0 36.0  
229 20.1 15.9 23.9



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.294 ng  
RT: 21.315 min Scan# 2431  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:149 Resp: 9283  
Ion Ratio Lower Upper  
149 100  
167 26.7 21.8 32.8  
279 2.7 2.0 3.0

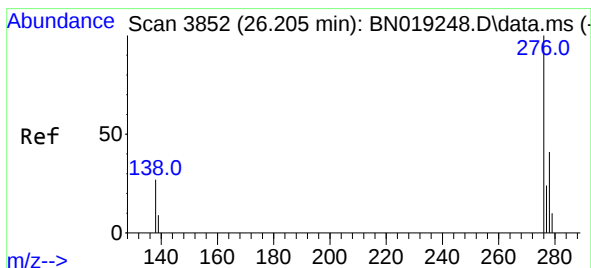
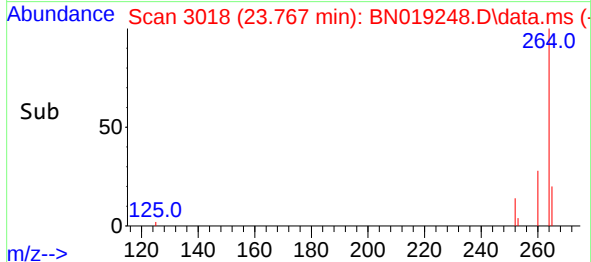
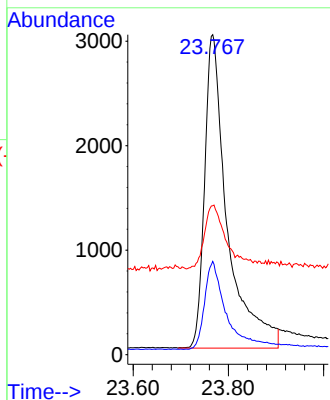
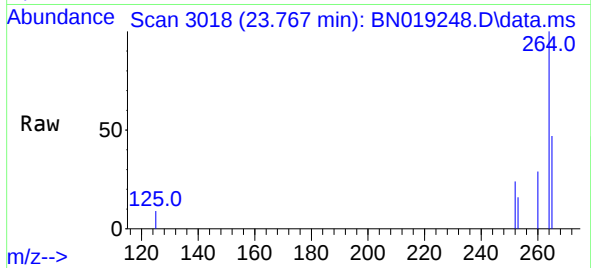




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.767 min Scan# 3018  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

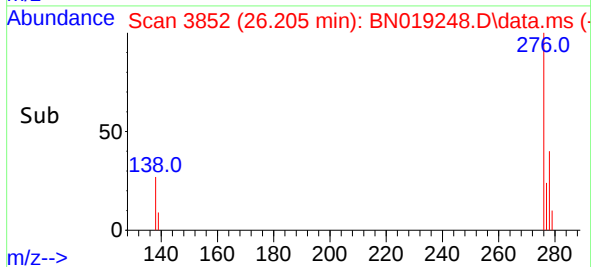
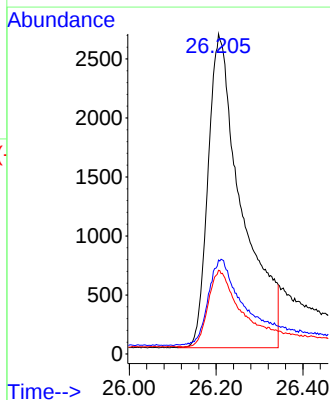
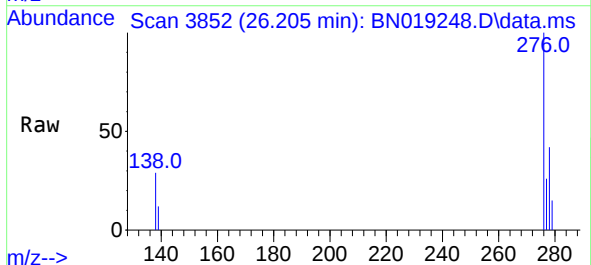
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

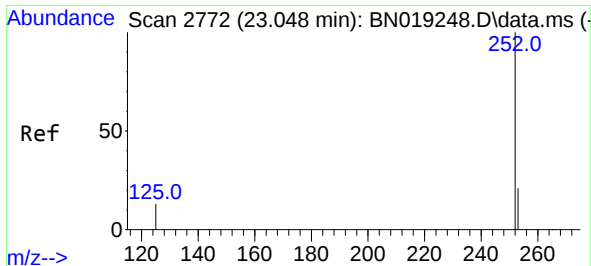
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 9925  |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 29.2  | 22.4  | 33.6  |
| 265       | 46.6  | 25.3  | 37.9# |



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.343 ng  
RT: 26.205 min Scan# 3852  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 14352 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 28.8  | 24.5  | 36.7  |
| 277       | 23.3  | 19.8  | 29.8  |

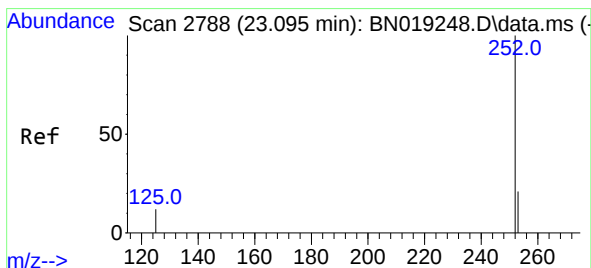
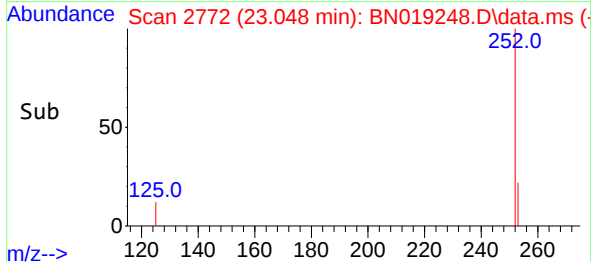
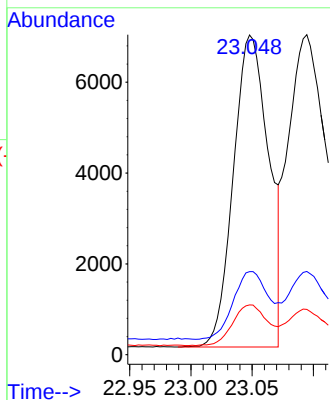
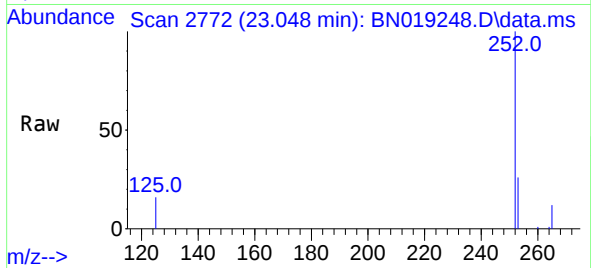




#37  
Benzo(b)fluoranthene  
Concen: 0.256 ng  
RT: 23.048 min Scan# 2772  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

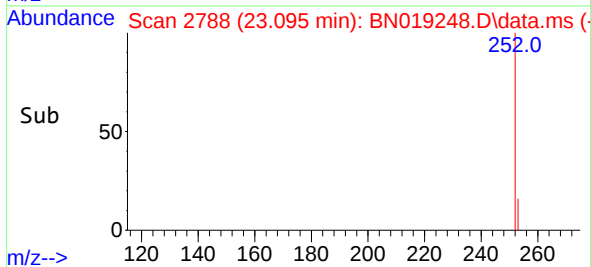
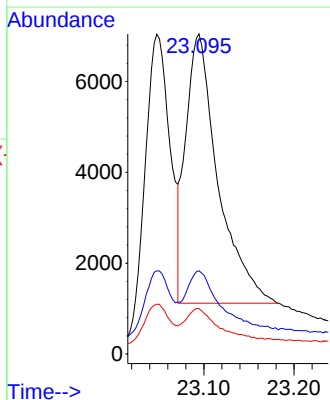
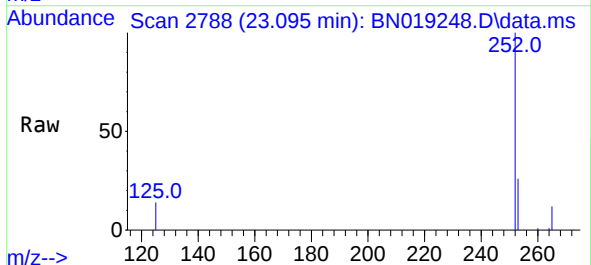
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

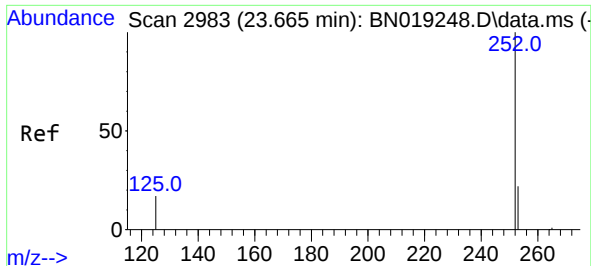
Tgt Ion:252 Resp: 13819  
Ion Ratio Lower Upper  
252 100  
253 26.0 18.9 28.3  
125 15.6 12.1 18.1



#38  
Benzo(k)fluoranthene  
Concen: 0.220 ng  
RT: 23.095 min Scan# 2788  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:252 Resp: 14753  
Ion Ratio Lower Upper  
252 100  
253 26.0 18.9 28.3  
125 14.2 10.3 15.5

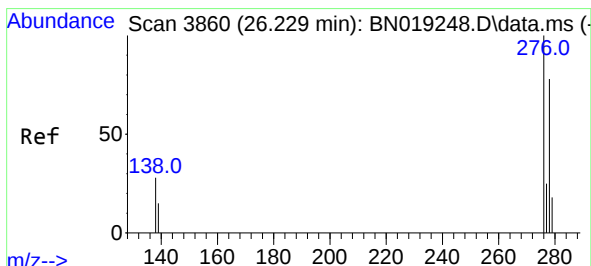
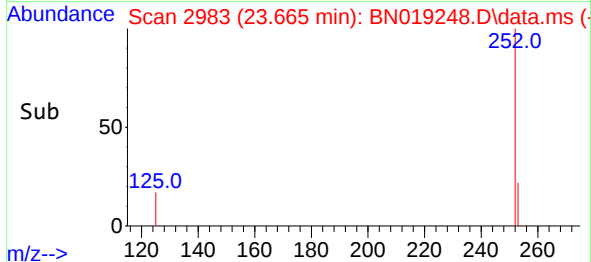
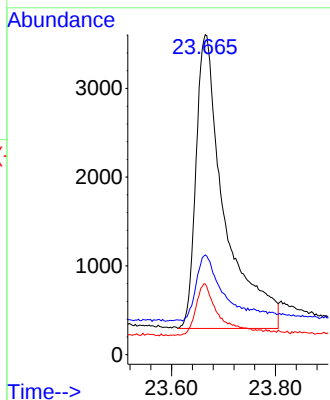
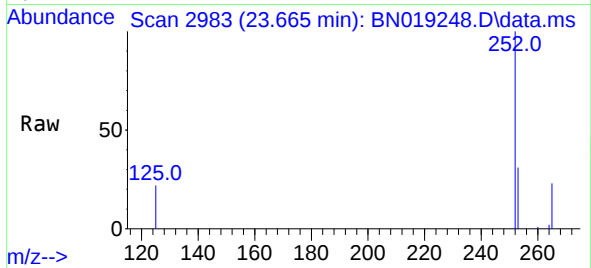




#39  
Benzo(a)pyrene  
Concen: 0.320 ng  
RT: 23.665 min Scan# 2983  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

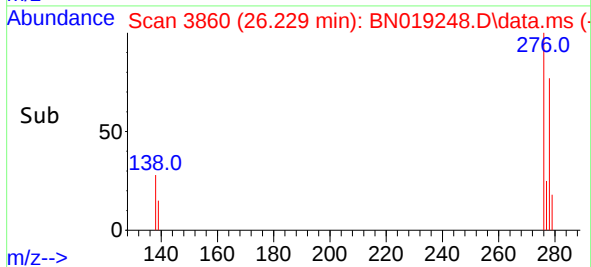
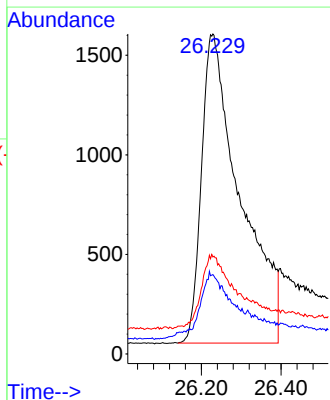
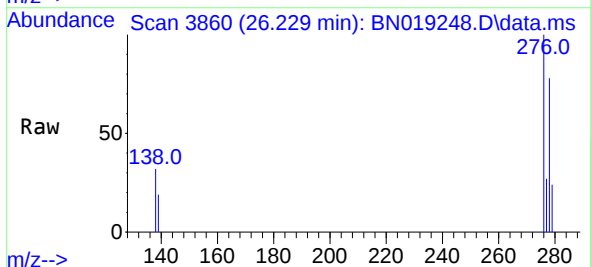
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

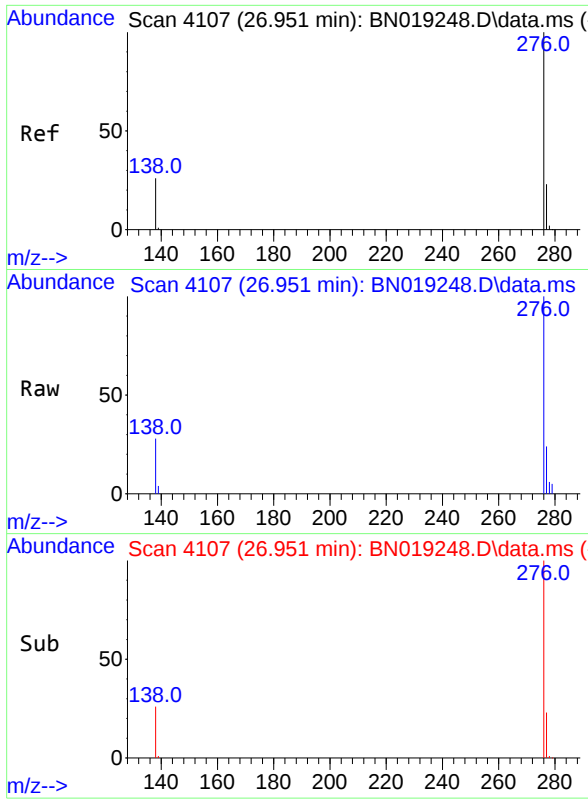
Tgt Ion:252 Resp: 12599  
Ion Ratio Lower Upper  
252 100  
253 31.2 20.1 30.1#  
125 22.1 15.2 22.8



#40  
Dibenzo(a,h)anthracene  
Concen: 0.328 ng  
RT: 26.229 min Scan# 3860  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Tgt Ion:278 Resp: 10474  
Ion Ratio Lower Upper  
278 100  
139 24.8 17.2 25.8  
279 30.3 19.9 29.9#





#41  
Benzo(g,h,i)perylene  
Concen: 0.351 ng  
RT: 26.951 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN019248.D  
Acq: 31 Mar 2022 09:17

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 16067 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.5  | 19.4  | 29.0  |
| 138      | 27.8  | 21.0  | 31.6  |

