

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042221\  
 Data File : BN014363.D  
 Acq On : 21 Apr 2021 20:27  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Apr 22 01:54:30 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN042221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 21 13:57:02 2021  
 Response via : Initial Calibration

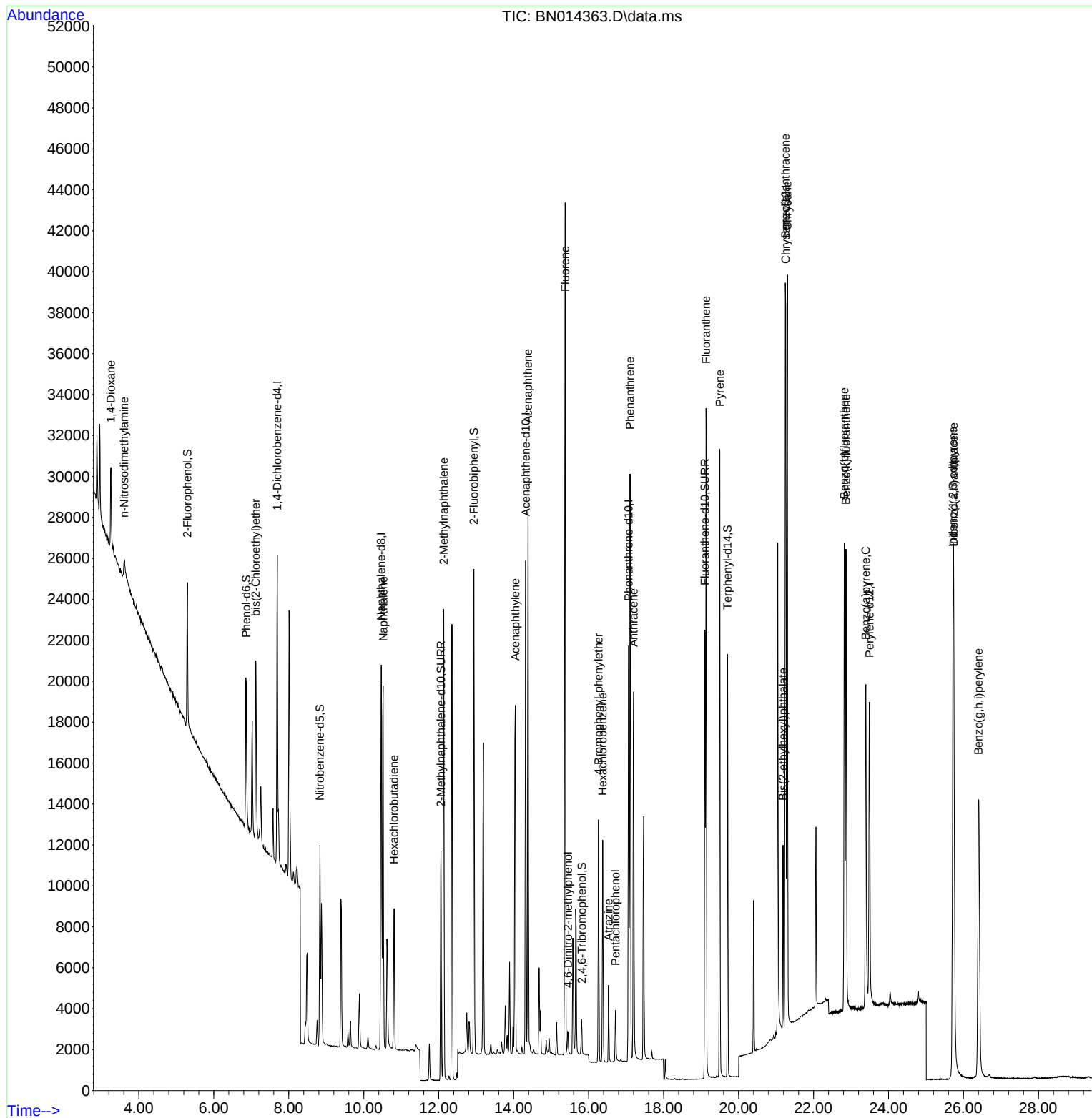
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.692  | 152  | 7123     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.467 | 136  | 25305    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.321 | 164  | 13034    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.067 | 188  | 26371    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.258 | 240  | 24606    | 0.40 | ng    | 0.00     |
| 36) Perylene-d12              | 23.490 | 264  | 20802    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.292  | 112  | 6048     | 0.41 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.863  | 99   | 7490     | 0.42 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.832  | 82   | 8157     | 0.38 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.057 | 152  | 14967    | 0.39 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.818 | 330  | 1485     | 0.35 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.938 | 172  | 20479    | 0.40 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.101 | 212  | 25727    | 0.37 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.707 | 244  | 20475    | 0.39 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.255  | 88   | 3106     | 0.36 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.609  | 42   | 1313     | 0.37 | ng    | # 85     |
| 6) bis(2-Chloroethyl)ether    | 7.120  | 93   | 7150     | 0.41 | ng    | 99       |
| 9) Naphthalene                | 10.518 | 128  | 25086    | 0.40 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.809 | 225  | 5518     | 0.40 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.133 | 142  | 16355    | 0.40 | ng    | 100      |
| 16) Acenaphthylene            | 14.042 | 152  | 21422    | 0.39 | ng    | 99       |
| 17) Acenaphthene              | 14.384 | 154  | 14007    | 0.38 | ng    | 98       |
| 18) Fluorene                  | 15.374 | 166  | 17354    | 0.39 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198  | 979      | 0.33 | ng    | 97       |
| 21) 4-Bromophenyl-phenylether | 16.264 | 248  | 5804     | 0.39 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.373 | 284  | 8534     | 0.42 | ng    | 99       |
| 23) Atrazine                  | 16.531 | 200  | 2818     | 0.33 | ng    | 99       |
| 24) Pentachlorophenol         | 16.714 | 266  | 1238     | 0.33 | ng    | 98       |
| 25) Phenanthrene              | 17.103 | 178  | 28887    | 0.39 | ng    | 100      |
| 26) Anthracene                | 17.201 | 178  | 21477    | 0.37 | ng    | 99       |
| 28) Fluoranthene              | 19.131 | 202  | 30136    | 0.38 | ng    | 100      |
| 30) Pyrene                    | 19.498 | 202  | 28531    | 0.39 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.247 | 228  | 25125    | 0.39 | ng    | 100      |
| 33) Chrysene                  | 21.300 | 228  | 31471    | 0.41 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.183 | 149  | 8005     | 0.35 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.722 | 276  | 32942    | 0.39 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.822 | 252  | 29200    | 0.38 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.863 | 252  | 30238    | 0.39 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.394 | 252  | 24987    | 0.39 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.739 | 278  | 27162    | 0.38 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.403 | 276  | 30038    | 0.39 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

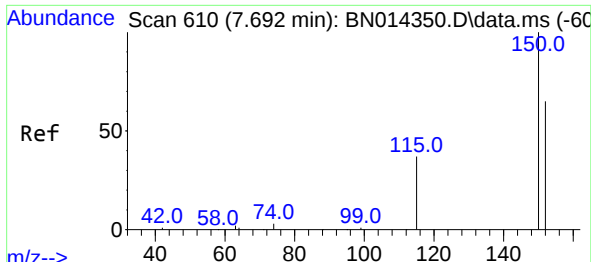
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 21 13:57:02 2021  
Response via : Initial Calibration



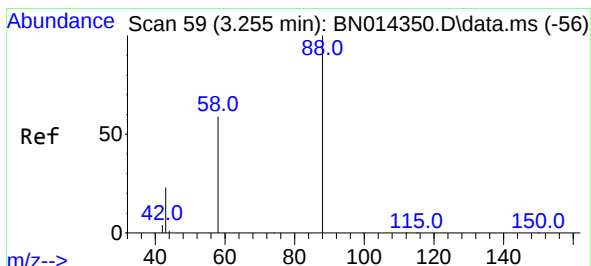
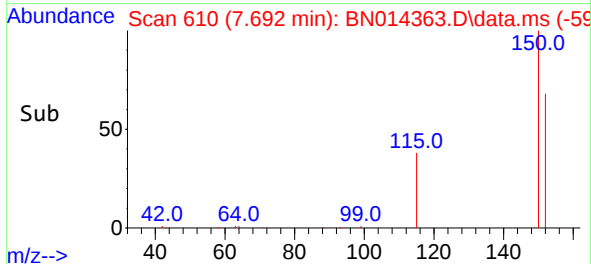
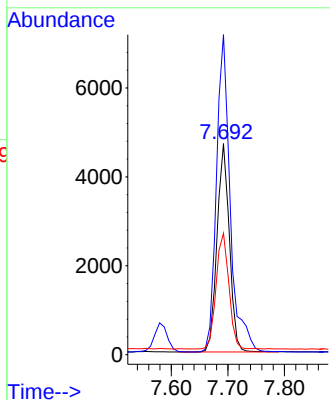
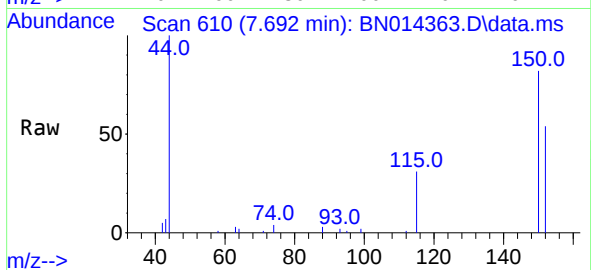


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.692 min Scan# 610  
 Delta R.T. 0.000 min  
 Lab File: BN014363.D  
 Acq: 21 Apr 2021 20:27

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Tgt Ion: 152 Resp: 7123

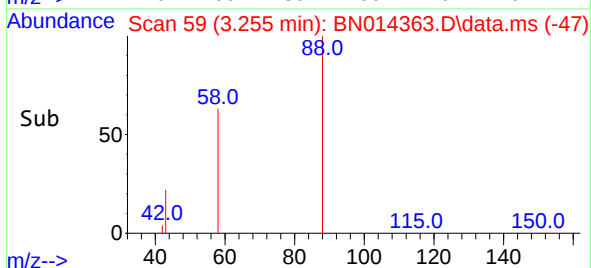
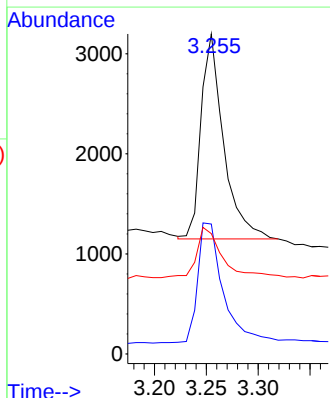
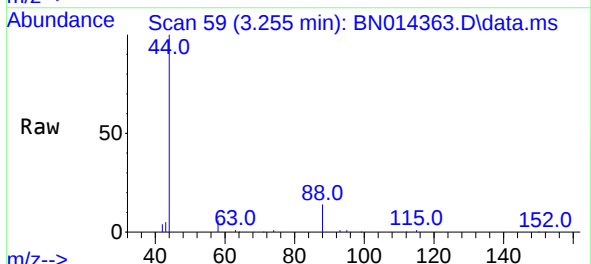
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 151.7 | 123.4 | 185.2 |
| 115 | 57.6  | 47.5  | 71.3  |

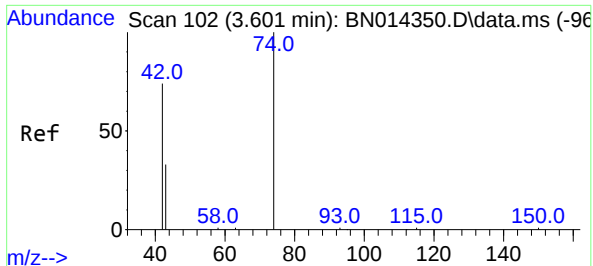


#2  
 1,4-Dioxane  
 Concen: 0.36 ng  
 RT: 3.255 min Scan# 59  
 Delta R.T. -0.000 min  
 Lab File: BN014363.D  
 Acq: 21 Apr 2021 20:27

Tgt Ion: 88 Resp: 3106

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 66.7  | 52.2  | 78.2  |
| 43  | 28.0  | 20.6  | 30.8  |

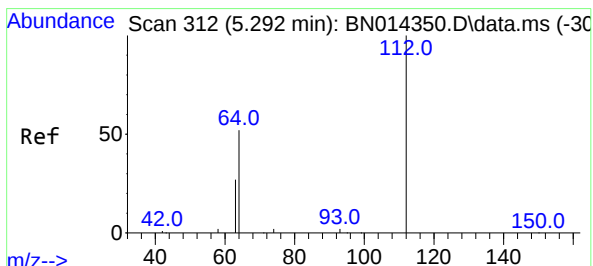
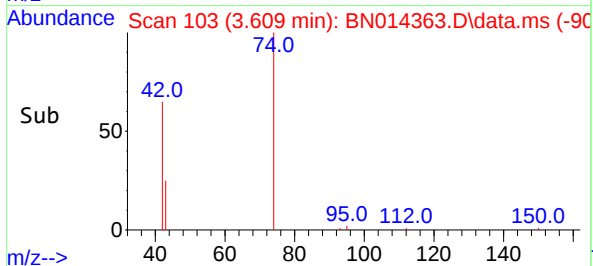
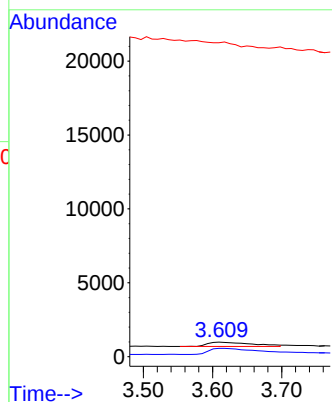
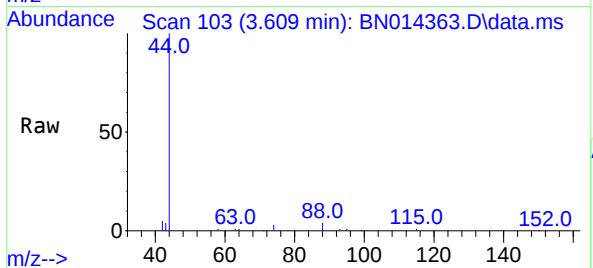




#3  
n-Nitrosodimethylamine  
Concen: 0.37 ng  
RT: 3.609 min Scan# 103  
Delta R.T. 0.008 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

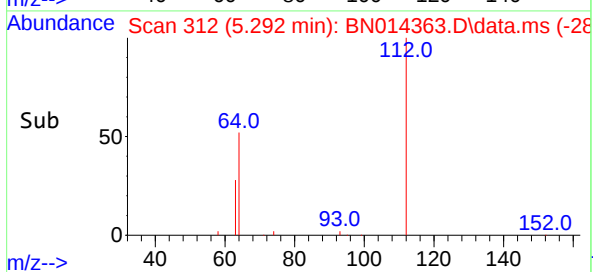
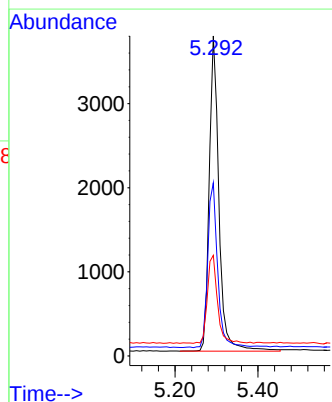
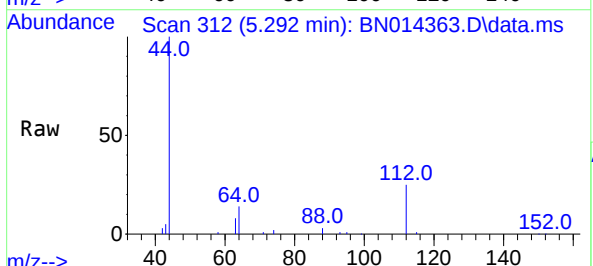
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

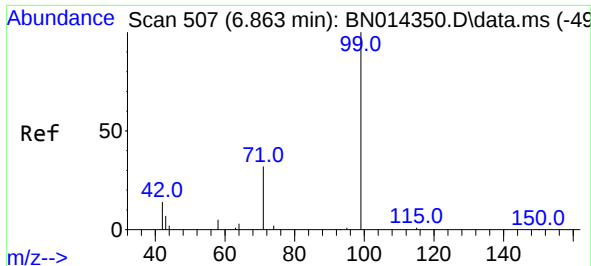
Tgt Ion: 42 Resp: 1313  
Ion Ratio Lower Upper  
42 100  
74 153.1 108.0 162.0  
44 0.0 0.0 0.0



#4  
2-Fluorophenol  
Concen: 0.41 ng  
RT: 5.292 min Scan# 312  
Delta R.T. 0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

Tgt Ion: 112 Resp: 6048  
Ion Ratio Lower Upper  
112 100  
64 53.1 43.0 64.6  
63 29.1 23.4 35.0

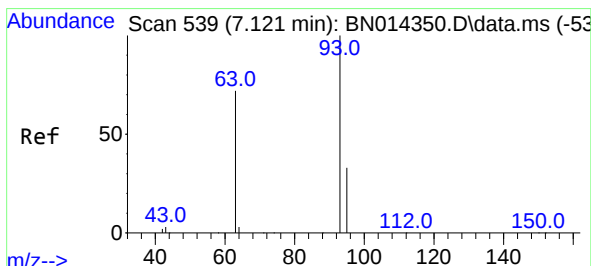
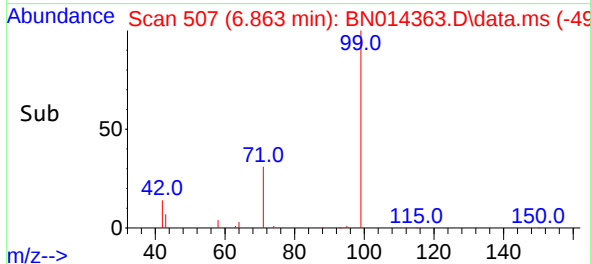
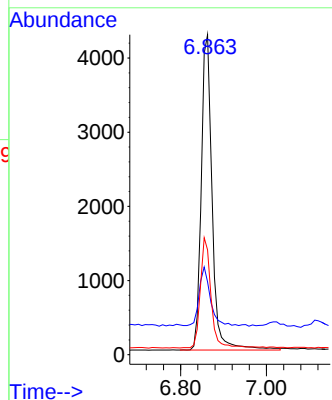
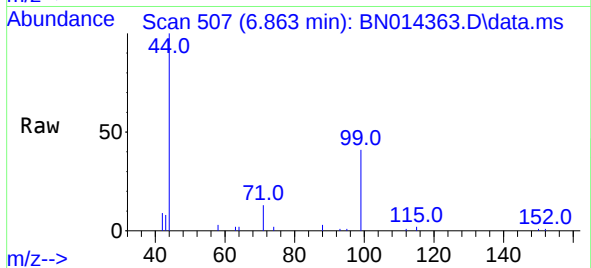




#5  
Phenol-d6  
Concen: 0.42 ng  
RT: 6.863 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

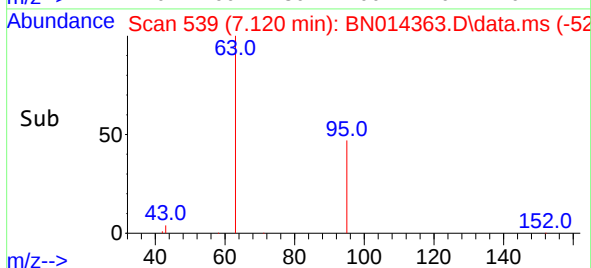
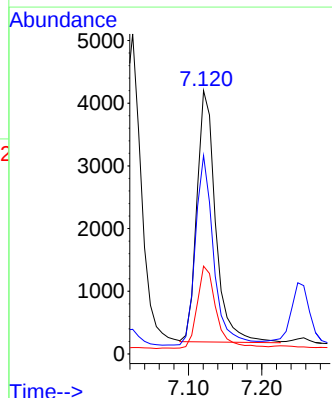
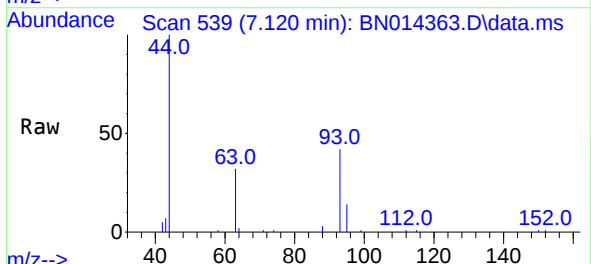
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

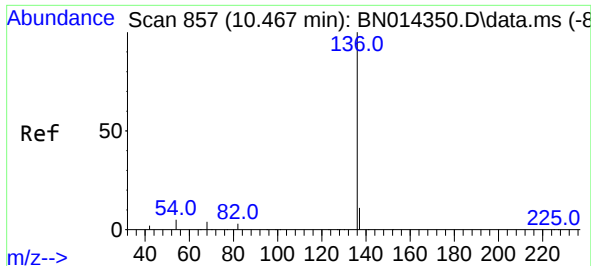
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 7490  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 18.7  | 16.0  | 24.0  |
| 71       | 34.4  | 27.8  | 41.8  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.41 ng  
RT: 7.120 min Scan# 539  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

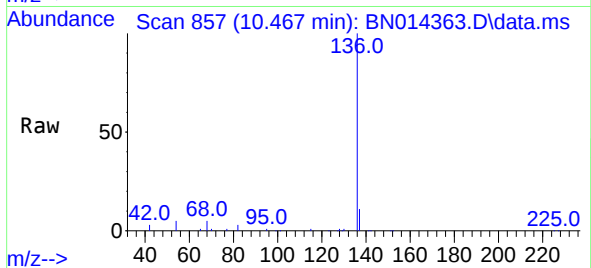
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 7150  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 73.1  | 59.4  | 89.2  |
| 95       | 33.8  | 27.0  | 40.4  |



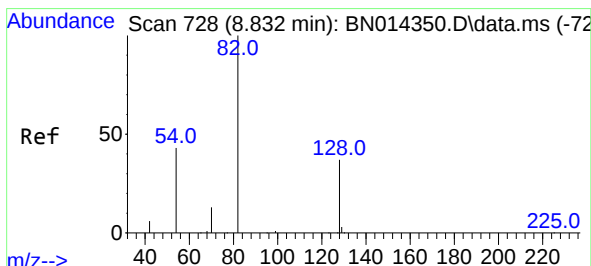
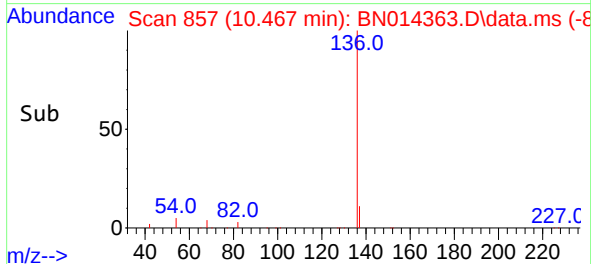
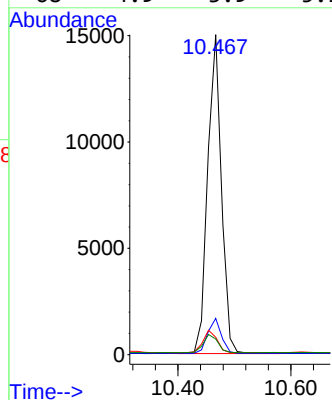


#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.467 min Scan# 857  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

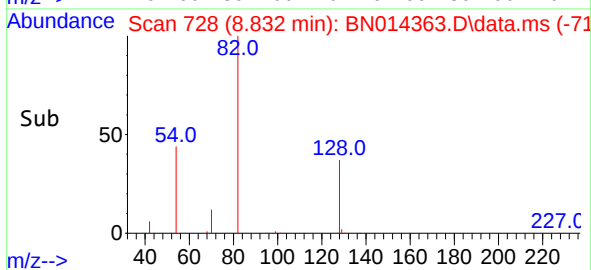
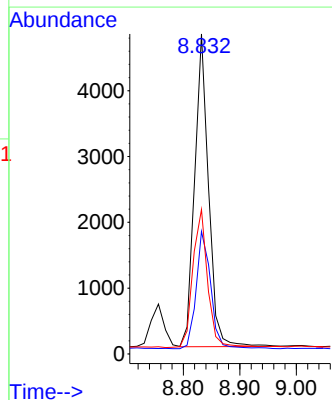
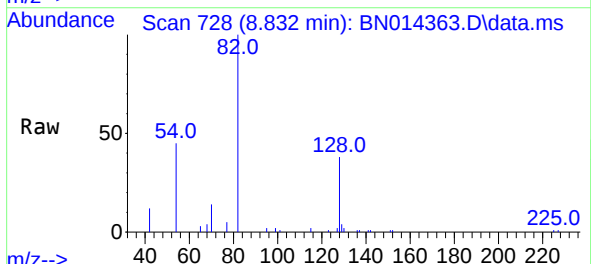


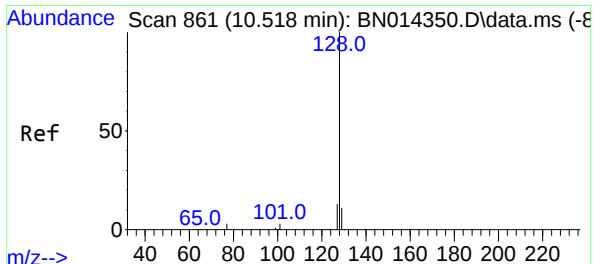
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 25305 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 9.0   | 13.6  |
| 54       | 5.4   | 4.4   | 6.6   |
| 68       | 4.9   | 3.9   | 5.9   |



#8  
Nitrobenzene-d5  
Concen: 0.38 ng  
RT: 8.832 min Scan# 728  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 8157  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 38.3  | 30.3  | 45.5  |
| 54       | 45.1  | 35.8  | 53.8  |

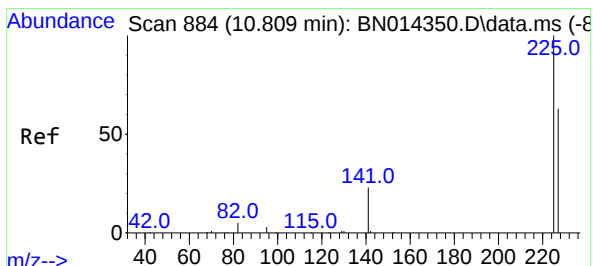
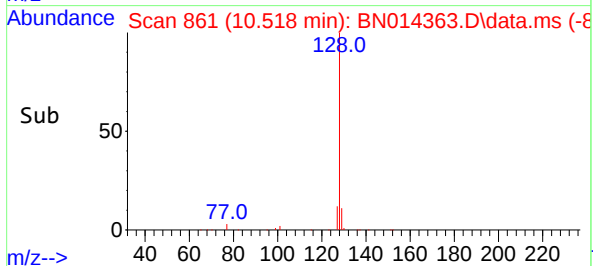
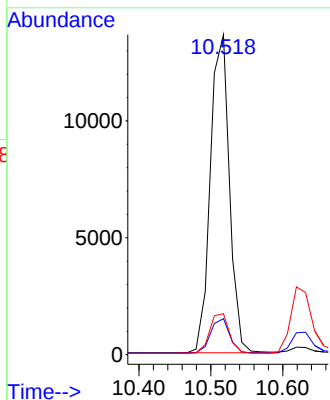
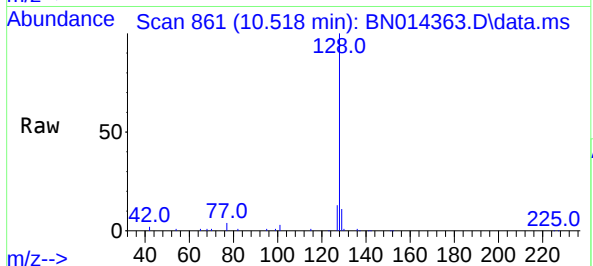




#9  
Naphthalene  
Concen: 0.40 ng  
RT: 10.518 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

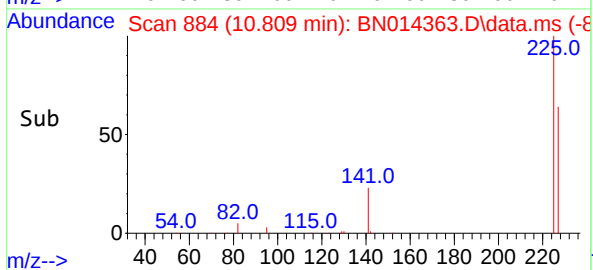
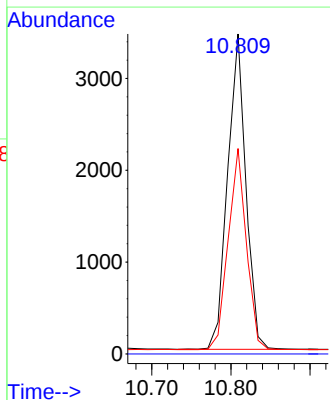
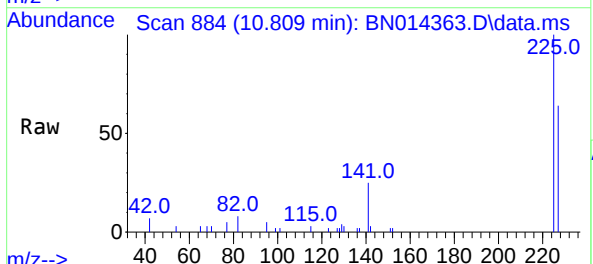
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

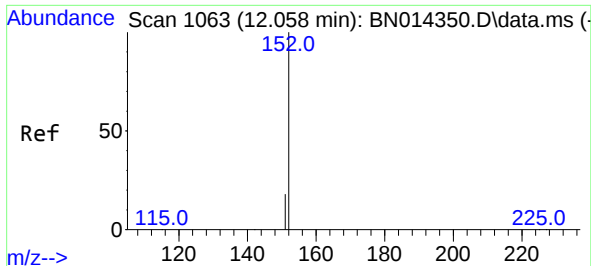
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 25086 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.2  | 9.0   | 13.6  |
| 127      | 12.8  | 10.3  | 15.5  |



#10  
Hexachlorobutadiene  
Concen: 0.40 ng  
RT: 10.809 min Scan# 884  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 5518  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.6  | 50.6  | 75.8  |

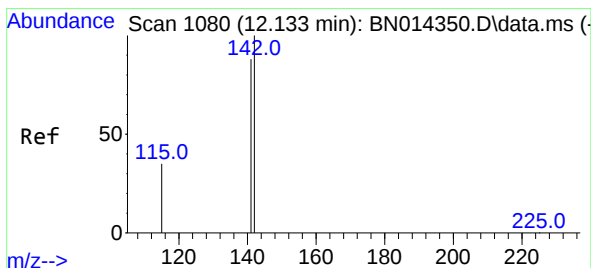
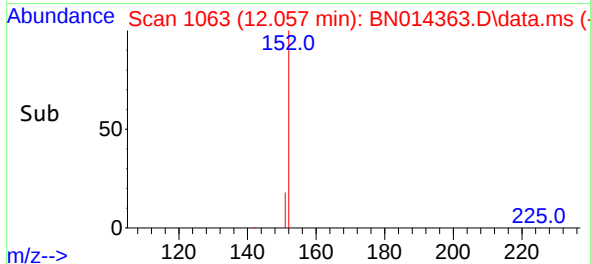
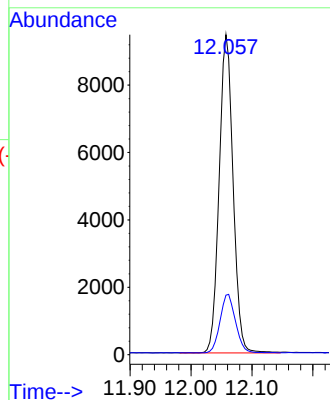
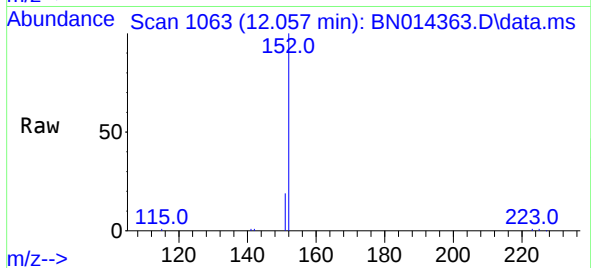




#11  
2-Methylnaphthalene-d10  
Concen: 0.39 ng  
RT: 12.057 min Scan# 1063  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
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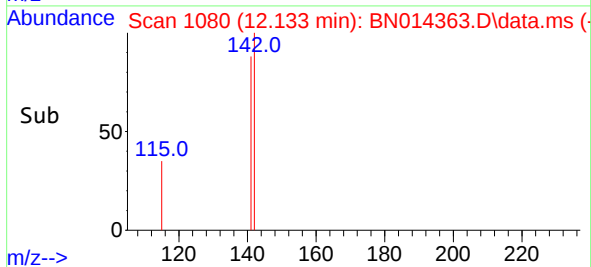
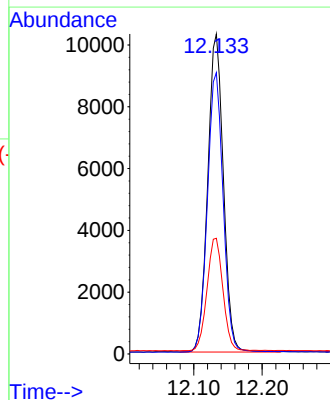
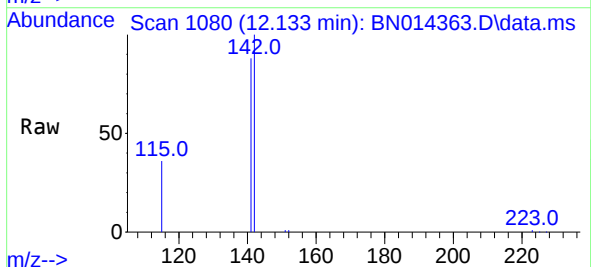
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

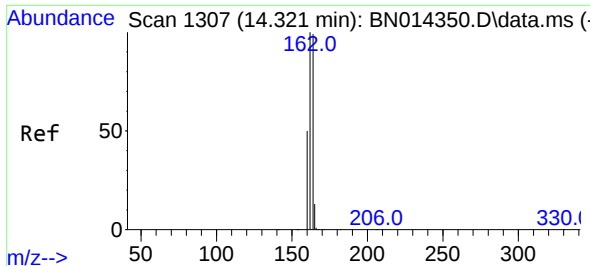
Tgt Ion:152 Resp: 14967  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5



#12  
2-Methylnaphthalene  
Concen: 0.40 ng  
RT: 12.133 min Scan# 1080  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

Tgt Ion:142 Resp: 16355  
Ion Ratio Lower Upper  
142 100  
141 87.9 70.6 105.8  
115 36.1 29.0 43.6

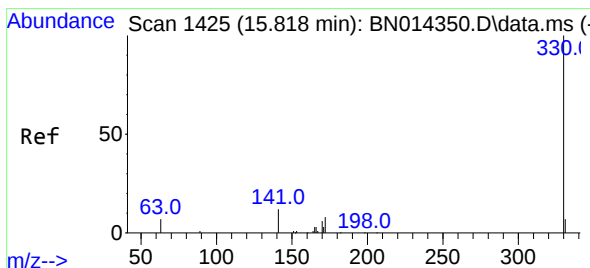
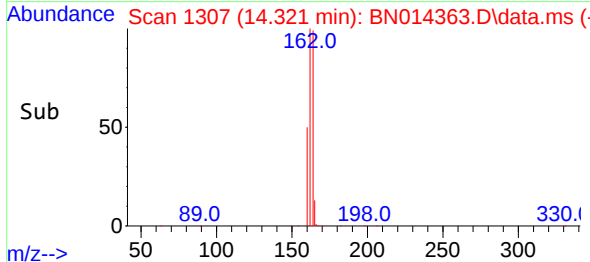
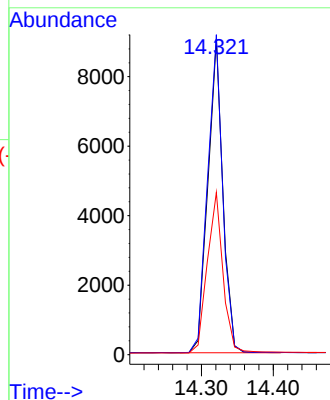
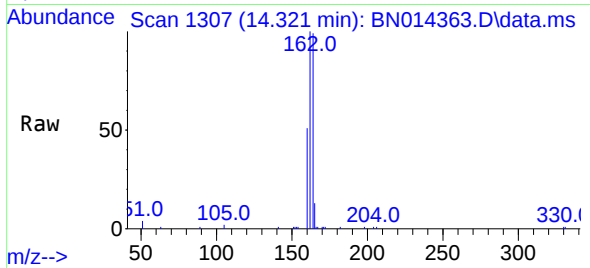




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.321 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

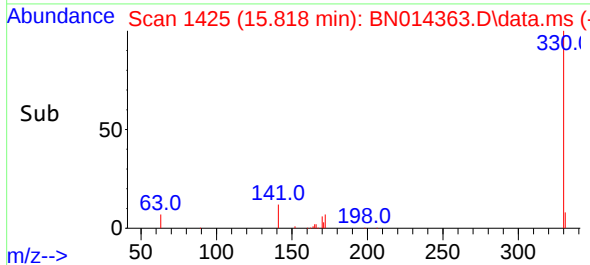
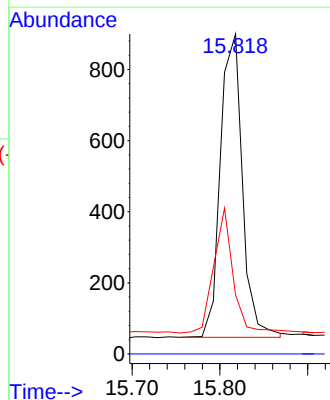
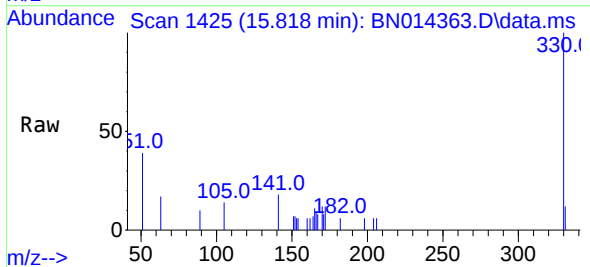
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

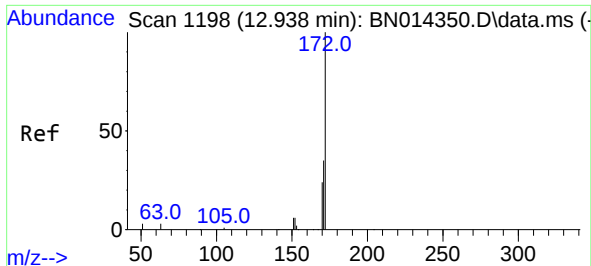
Tgt Ion:164 Resp: 13034  
Ion Ratio Lower Upper  
164 100  
162 101.4 81.0 121.6  
160 51.4 40.7 61.1



#14  
2,4,6-Tribromophenol  
Concen: 0.35 ng  
RT: 15.818 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

Tgt Ion:330 Resp: 1485  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 36.1 26.2 39.2

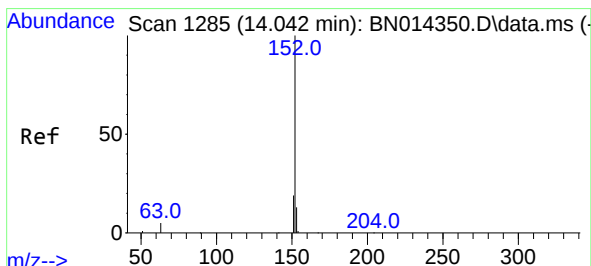
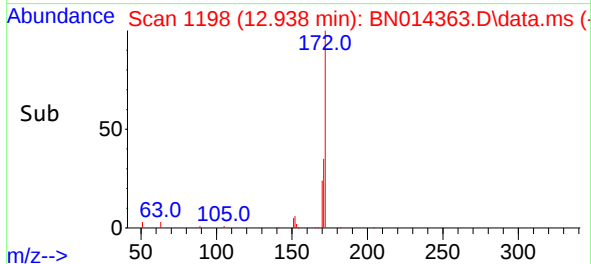
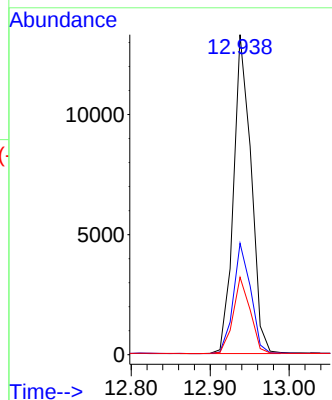
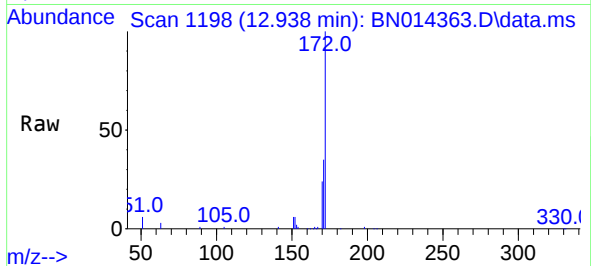




#15  
2-Fluorobiphenyl  
Concen: 0.40 ng  
RT: 12.938 min Scan# 1198  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

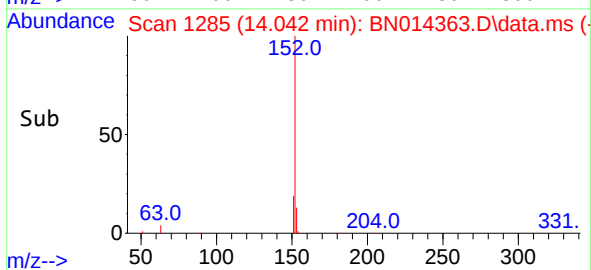
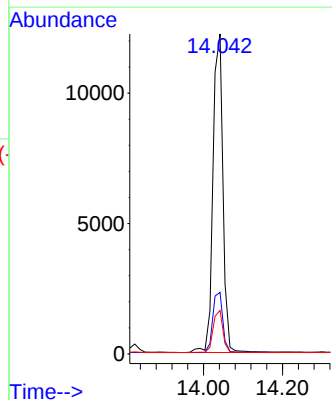
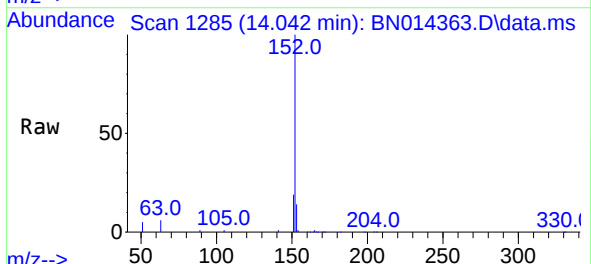
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

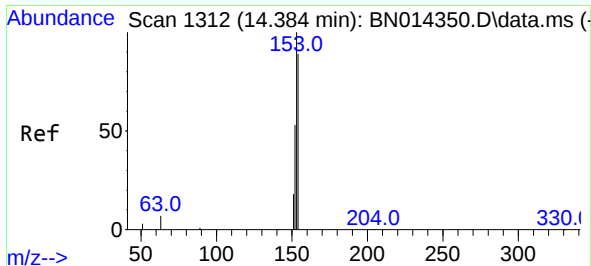
Tgt Ion:172 Resp: 20479  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.2 42.2  
170 24.2 19.6 29.4



#16  
Acenaphthylene  
Concen: 0.39 ng  
RT: 14.042 min Scan# 1285  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

Tgt Ion:152 Resp: 21422  
Ion Ratio Lower Upper  
152 100  
151 19.1 15.6 23.4  
153 13.0 10.5 15.7

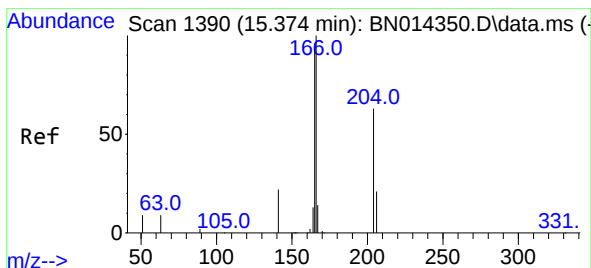
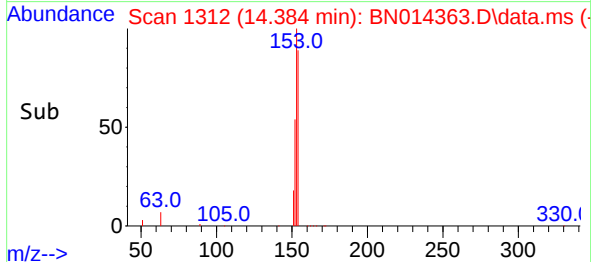
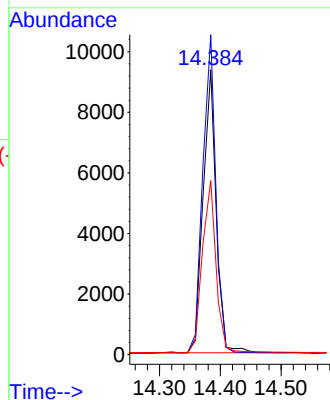
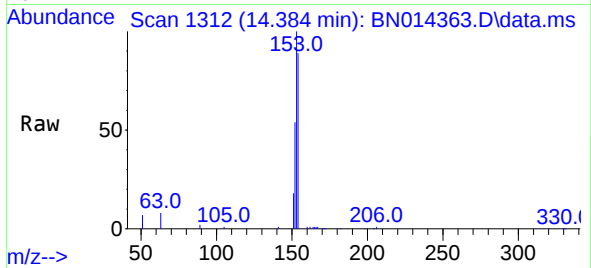




#17  
Acenaphthene  
Concen: 0.38 ng  
RT: 14.384 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

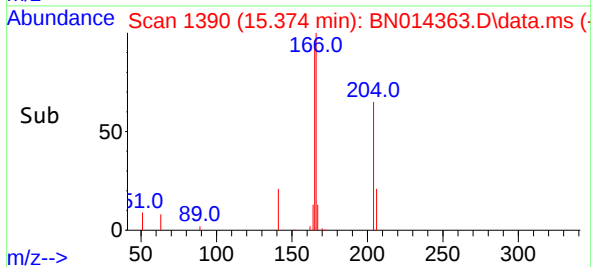
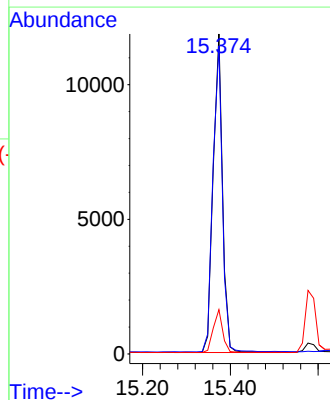
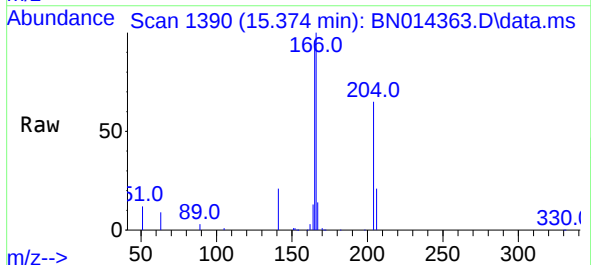
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

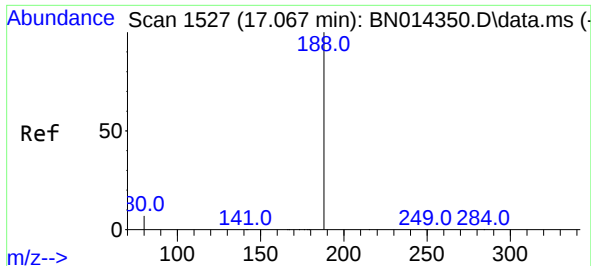
Tgt Ion:154 Resp: 14007  
Ion Ratio Lower Upper  
154 100  
153 112.2 89.2 133.8  
152 64.2 49.0 73.4



#18  
Fluorene  
Concen: 0.39 ng  
RT: 15.374 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

Tgt Ion:166 Resp: 17354  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.6 118.0  
167 13.5 10.9 16.3

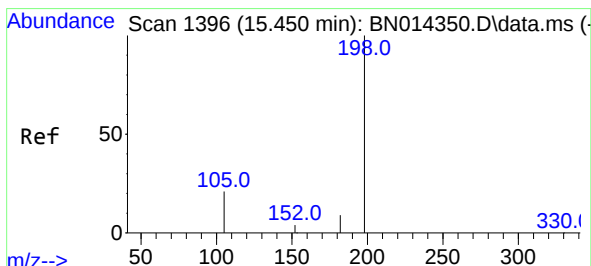
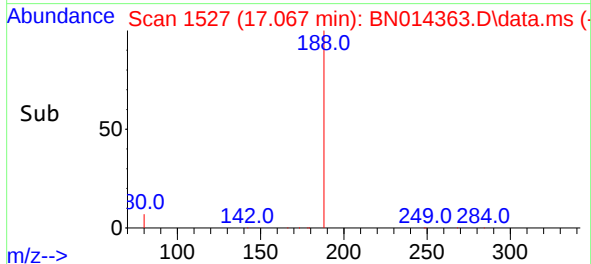
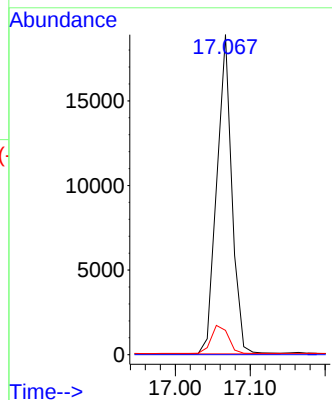
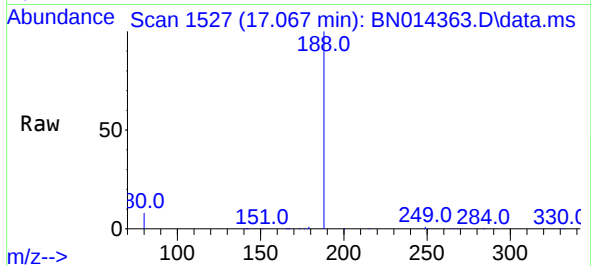




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.067 min Scan# 1527  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

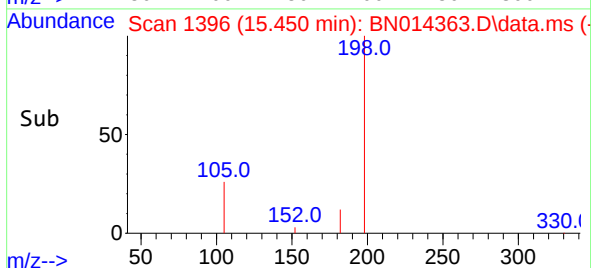
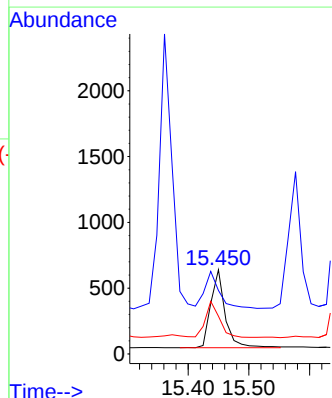
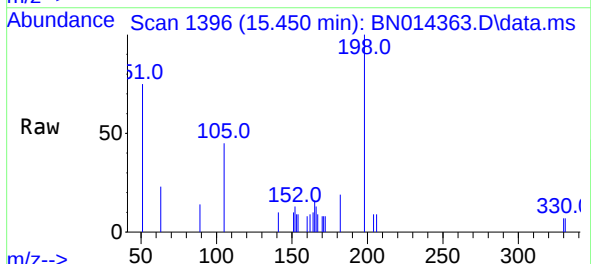
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

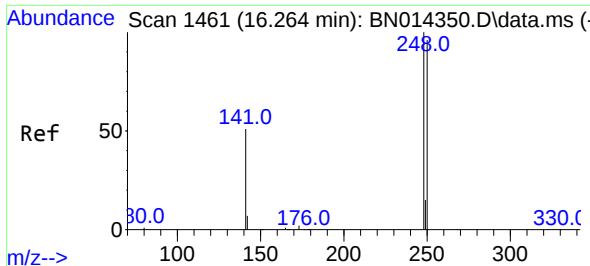
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 26371 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 7.6   | 6.2   | 9.4   |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.33 ng  
RT: 15.450 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 979   |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 51       | 75.5  | 60.0  | 90.0  |
| 105      | 44.8  | 31.5  | 47.3  |

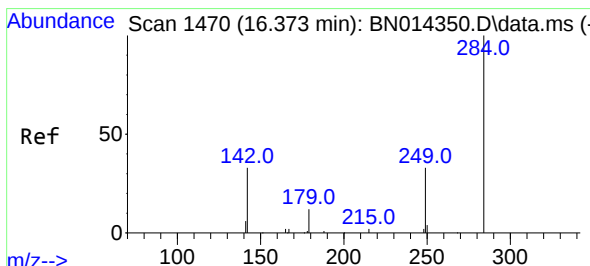
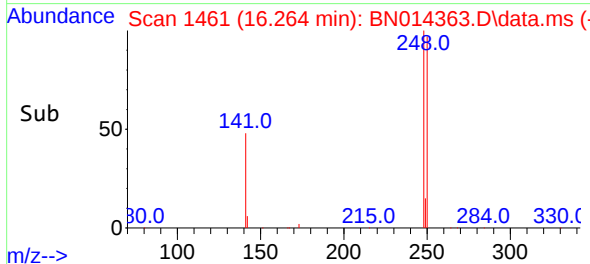
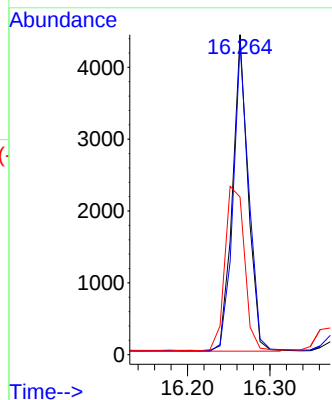
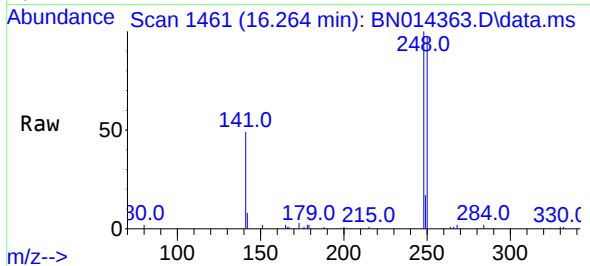




#21  
4-Bromophenyl-phenylether  
Concen: 0.39 ng  
RT: 16.264 min Scan# 1461  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

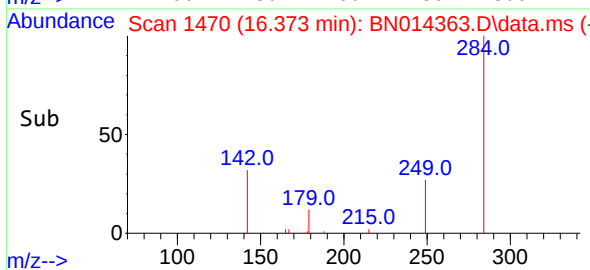
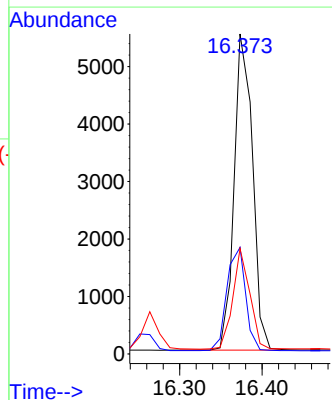
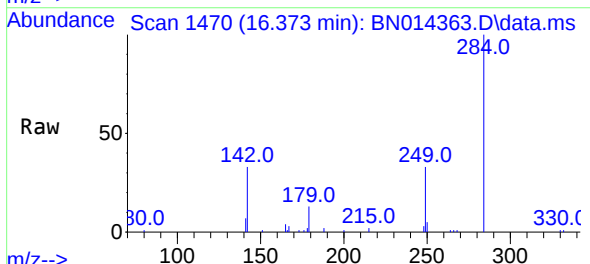
Instrument :  
BNA\_N  
ClientSampled :  
SSTDCCC0.4

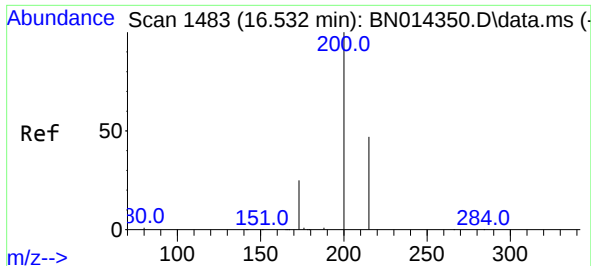
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 5804  |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 97.0  | 77.4  | 116.0 |
| 141       | 49.3  | 41.4  | 62.0  |



#22  
Hexachlorobenzene  
Concen: 0.42 ng  
RT: 16.373 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 284   | Resp: | 8534 |
| Ion Ratio | Lower | Upper |      |
| 284       | 100   |       |      |
| 142       | 33.2  | 26.5  | 39.7 |
| 249       | 29.3  | 24.0  | 36.0 |

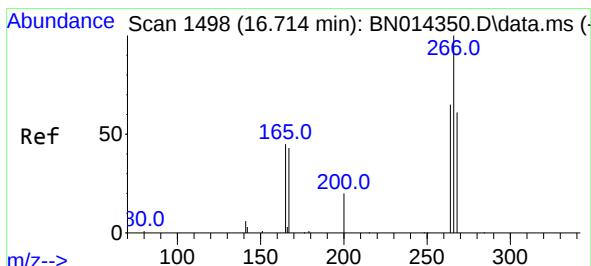
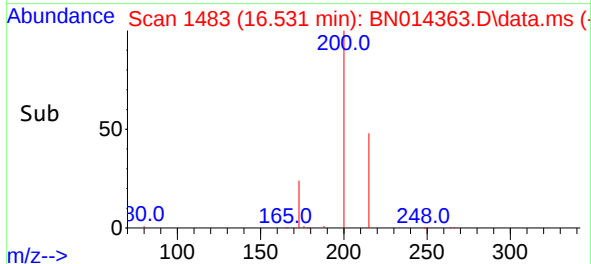
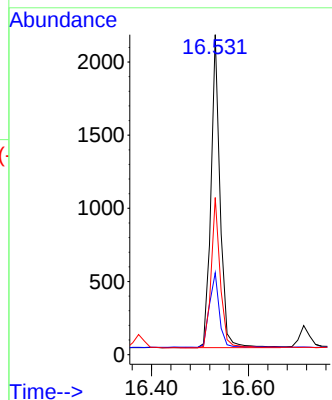
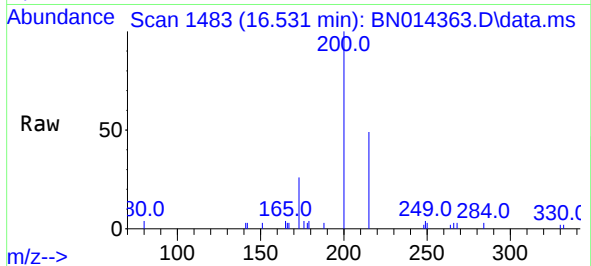




#23  
Atrazine  
Concen: 0.33 ng  
RT: 16.531 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

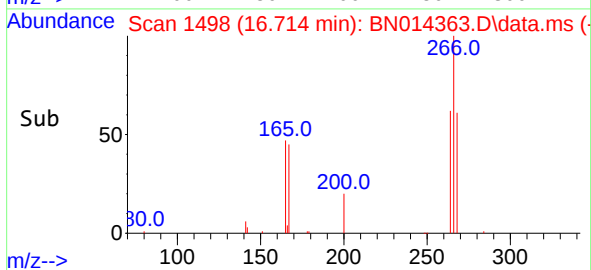
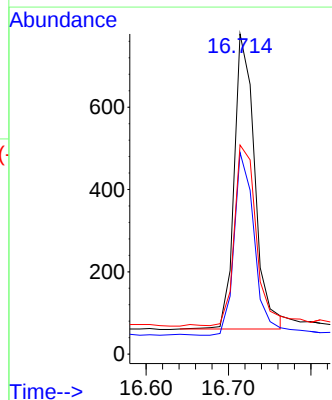
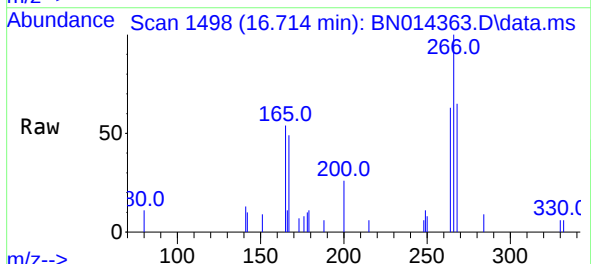
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

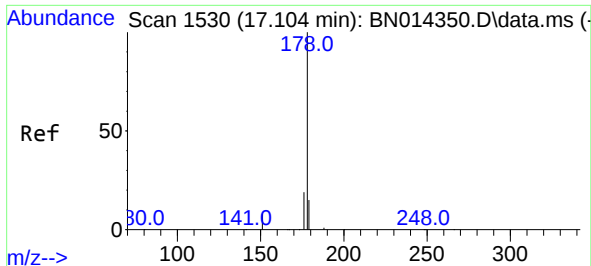
Tgt Ion:200 Resp: 2818  
Ion Ratio Lower Upper  
200 100  
173 25.6 21.0 31.6  
215 49.1 38.7 58.1



#24  
Pentachlorophenol  
Concen: 0.33 ng  
RT: 16.714 min Scan# 1498  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

Tgt Ion:266 Resp: 1238  
Ion Ratio Lower Upper  
266 100  
264 60.9 50.6 76.0  
268 65.4 51.4 77.0

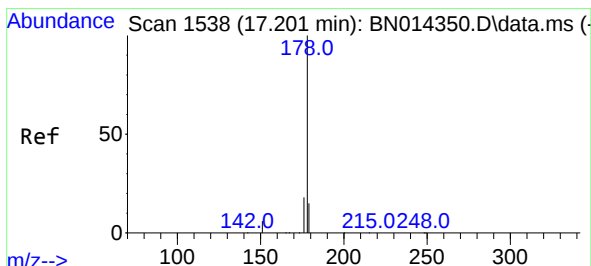
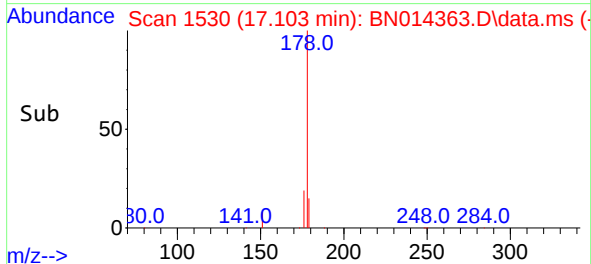
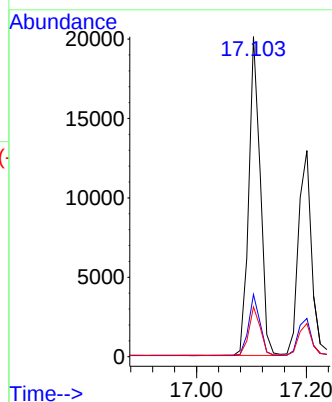
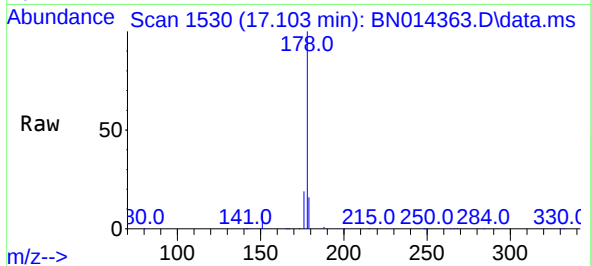




#25  
Phenanthrene  
Concen: 0.39 ng  
RT: 17.103 min Scan# 1530  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

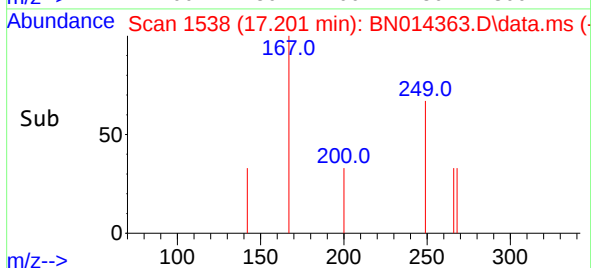
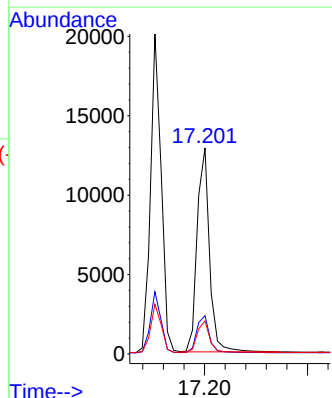
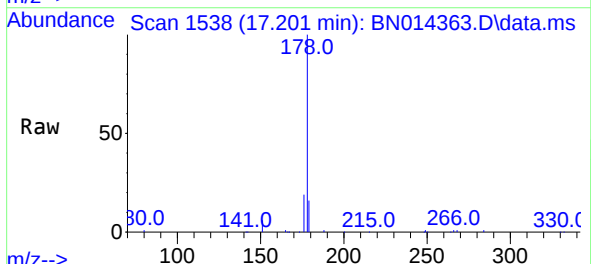
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

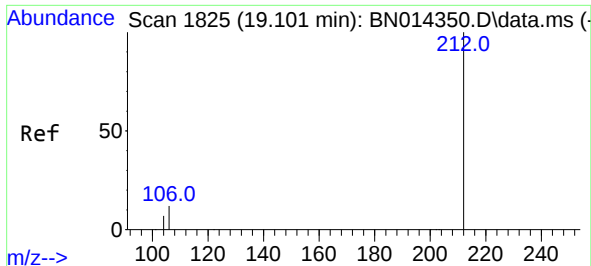
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:178 | Resp: | 28887 |       |
| Ion         | Ratio | Lower | Upper |
| 178         | 100   |       |       |
| 176         | 19.0  | 15.2  | 22.8  |
| 179         | 15.3  | 12.2  | 18.4  |



#26  
Anthracene  
Concen: 0.37 ng  
RT: 17.201 min Scan# 1538  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:178 | Resp: | 21477 |       |
| Ion         | Ratio | Lower | Upper |
| 178         | 100   |       |       |
| 176         | 18.4  | 15.0  | 22.4  |
| 179         | 15.4  | 12.2  | 18.2  |

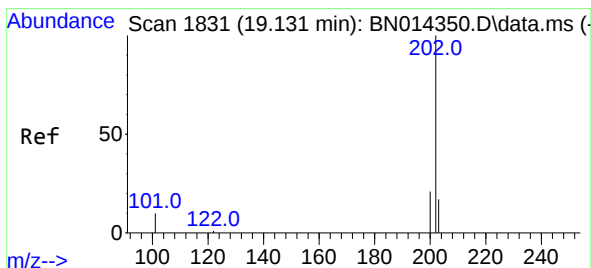
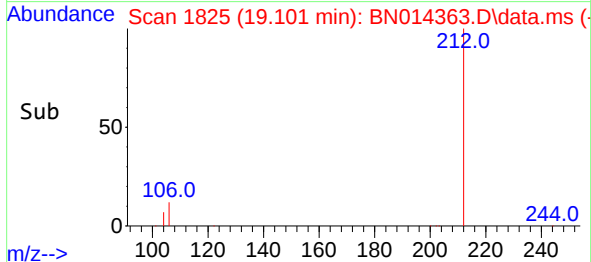
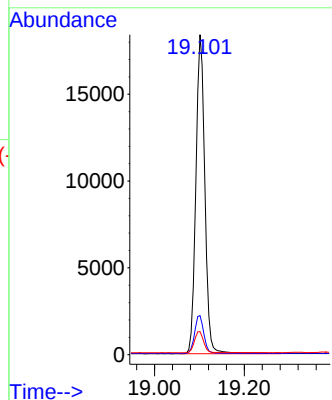
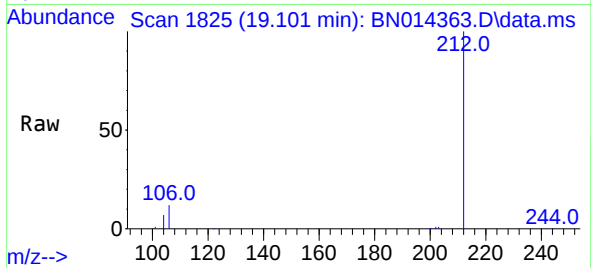




#27  
Fluoranthene-d10  
Concen: 0.37 ng  
RT: 19.101 min Scan# 1825  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

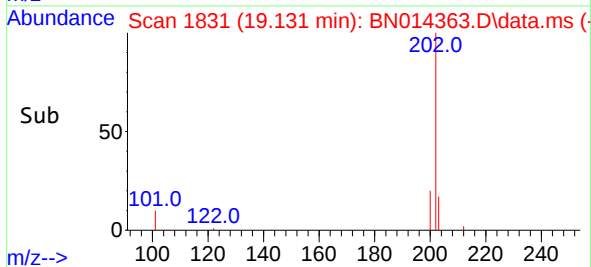
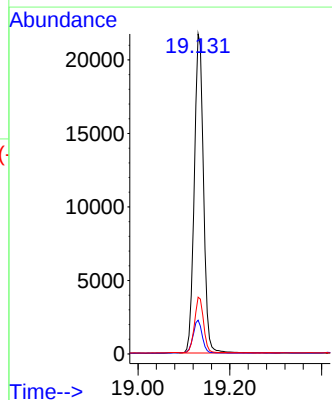
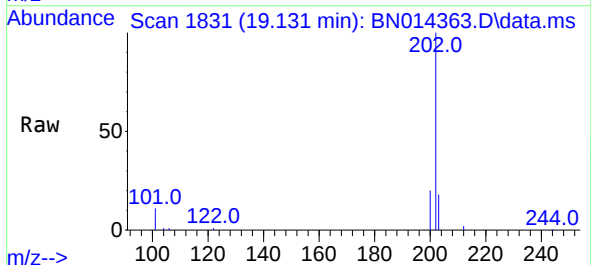
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

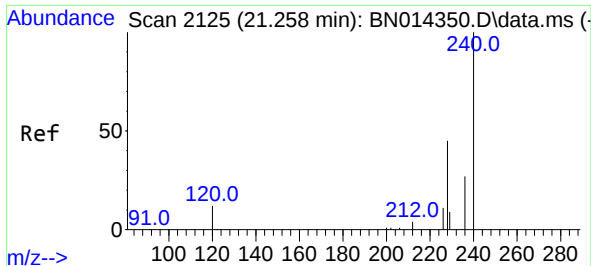
Tgt Ion:212 Resp: 25727  
Ion Ratio Lower Upper  
212 100  
106 12.2 9.7 14.5  
104 6.8 5.4 8.0



#28  
Fluoranthene  
Concen: 0.38 ng  
RT: 19.131 min Scan# 1831  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

Tgt Ion:202 Resp: 30136  
Ion Ratio Lower Upper  
202 100  
101 10.5 8.2 12.4  
203 17.1 13.8 20.6

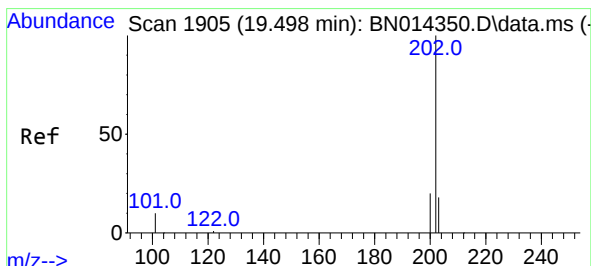
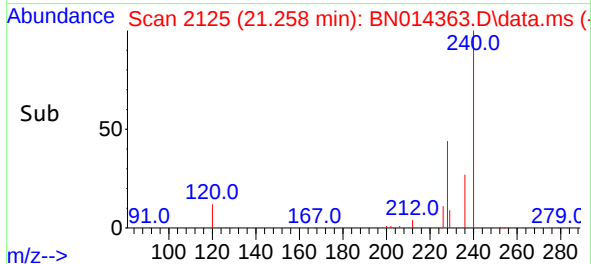
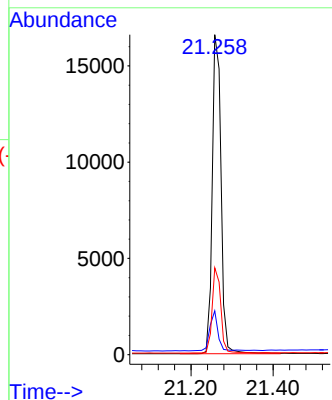
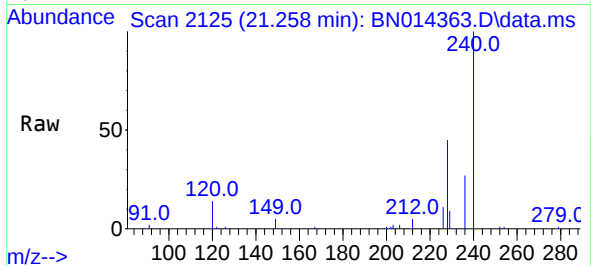




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.258 min Scan# 2125  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

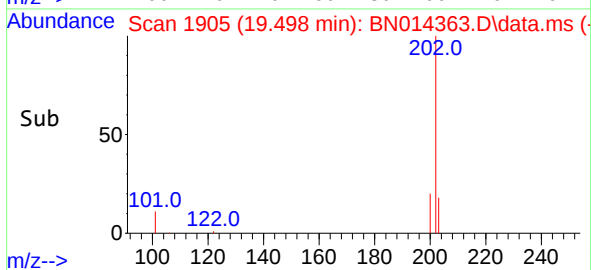
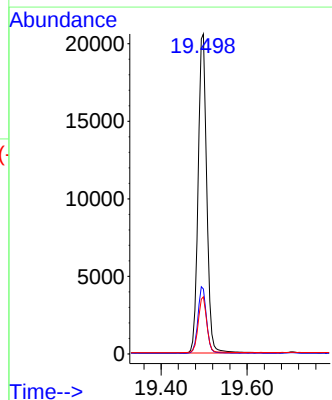
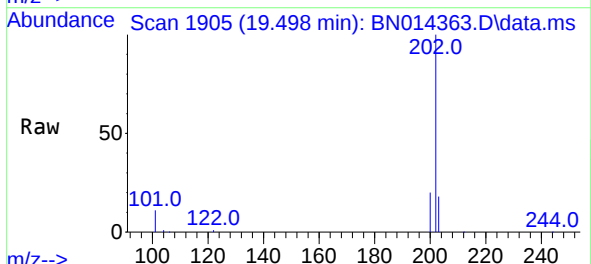
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

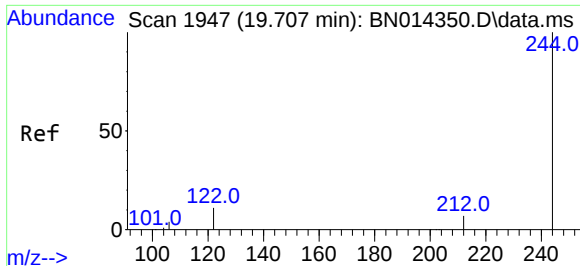
Tgt Ion:240 Resp: 24606  
Ion Ratio Lower Upper  
240 100  
120 13.7 10.7 16.1  
236 27.1 21.5 32.3



#30  
Pyrene  
Concen: 0.39 ng  
RT: 19.498 min Scan# 1905  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

Tgt Ion:202 Resp: 28531  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.6 24.8  
203 17.6 14.1 21.1

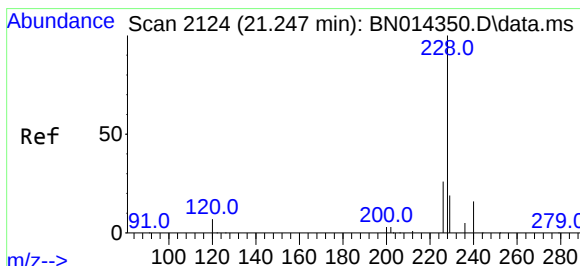
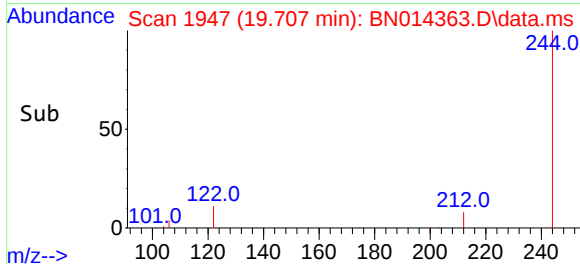
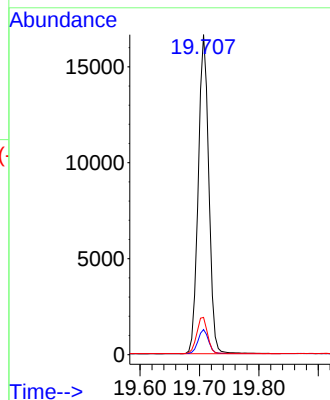
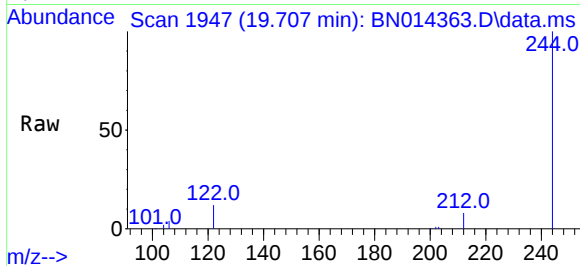




#31  
 Terphenyl-d14  
 Concen: 0.39 ng  
 RT: 19.707 min Scan# 1947  
 Delta R.T. -0.000 min  
 Lab File: BN014363.D  
 Acq: 21 Apr 2021 20:27

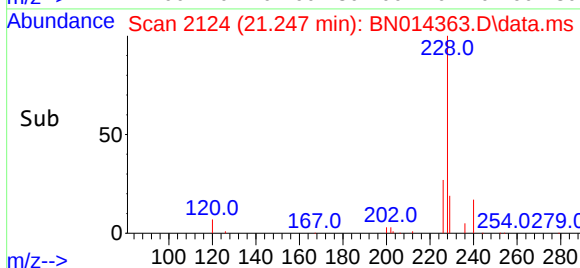
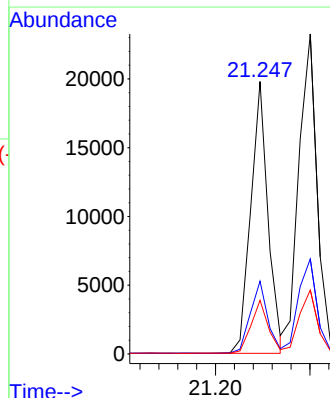
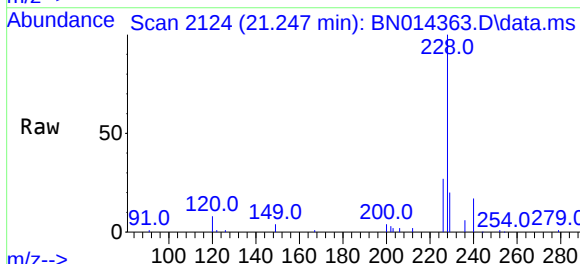
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

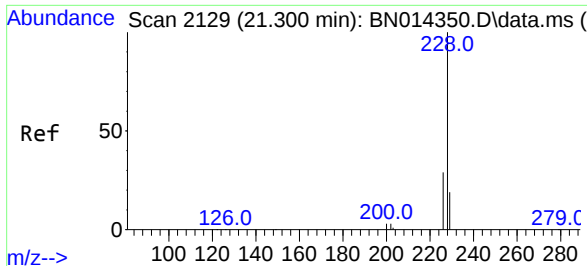
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:244 | Resp: | 20475    |
| Ion Ratio   | Lower | Upper    |
| 244         | 100   |          |
| 212         | 7.9   | 6.2 9.4  |
| 122         | 11.6  | 9.3 13.9 |



#32  
 Benzo(a)anthracene  
 Concen: 0.39 ng  
 RT: 21.247 min Scan# 2124  
 Delta R.T. -0.000 min  
 Lab File: BN014363.D  
 Acq: 21 Apr 2021 20:27

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 25125     |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 26.7  | 21.3 31.9 |
| 229         | 19.7  | 15.7 23.5 |

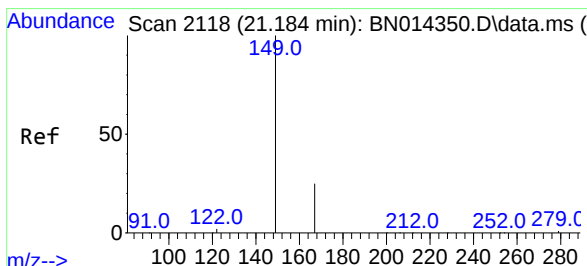
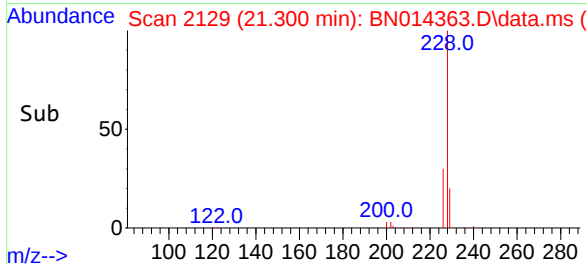
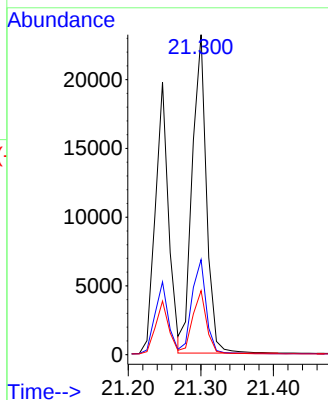
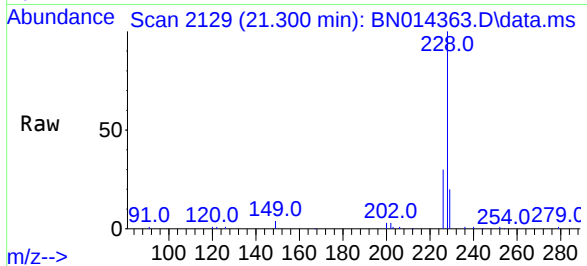




#33  
Chrysene  
Concen: 0.41 ng  
RT: 21.300 min Scan# 2129  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

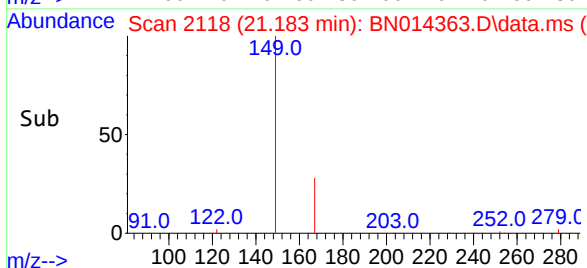
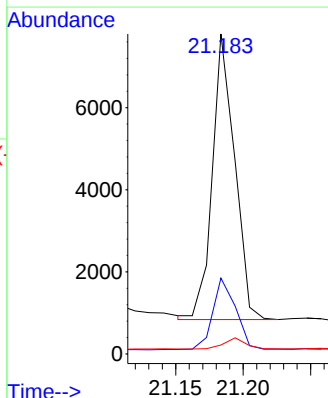
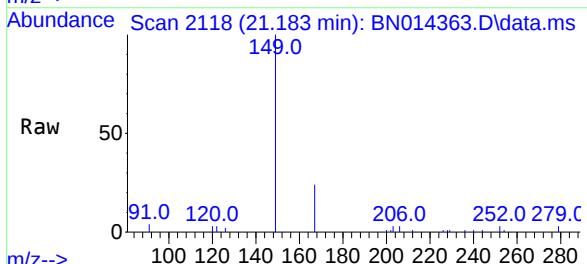
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

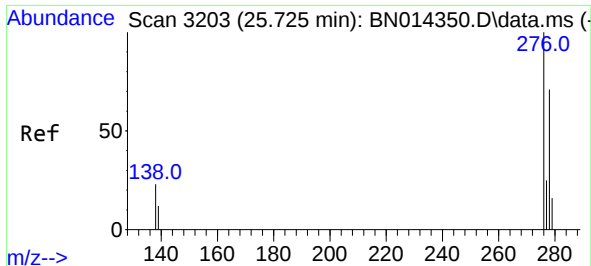
Tgt Ion:228 Resp: 31471  
Ion Ratio Lower Upper  
228 100  
226 29.7 23.1 34.7  
229 20.0 15.7 23.5



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.35 ng  
RT: 21.183 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

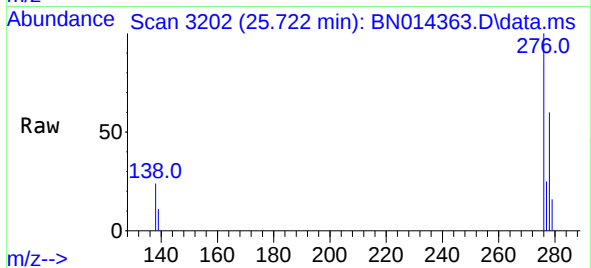
Tgt Ion:149 Resp: 8005  
Ion Ratio Lower Upper  
149 100  
167 26.0 21.3 31.9  
279 3.9 3.1 4.7



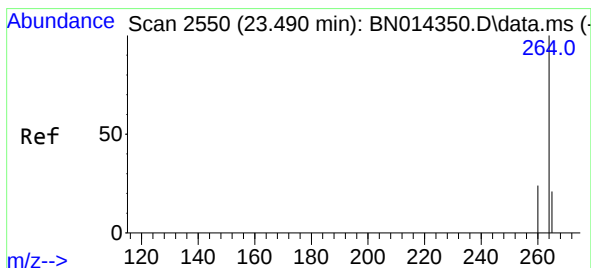
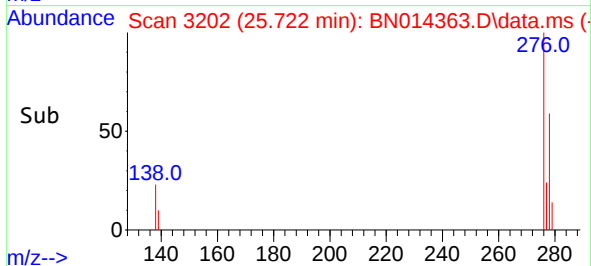
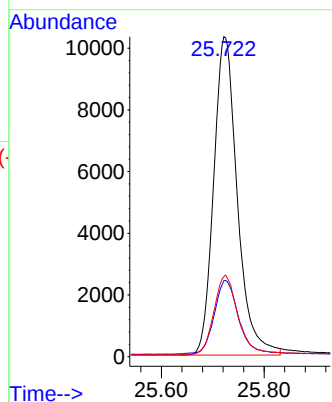


#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.39 ng  
RT: 25.722 min Scan# 3202  
Delta R.T. -0.004 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

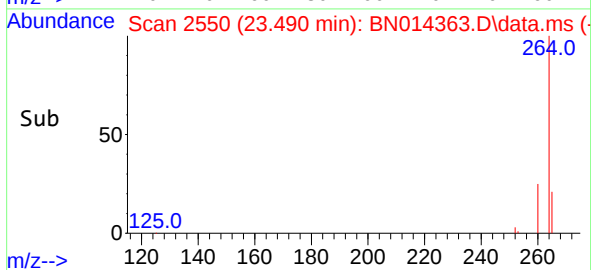
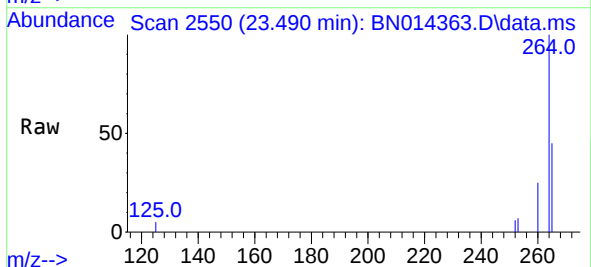
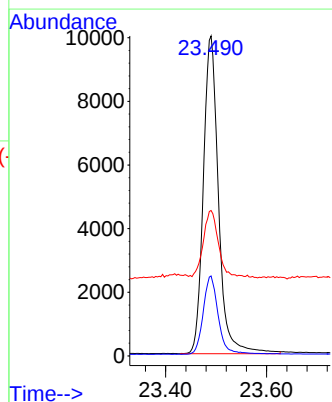


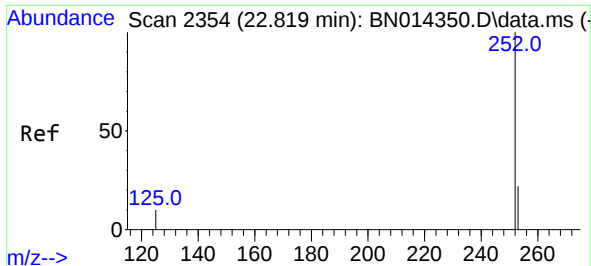
Tgt Ion:276 Resp: 32942  
Ion Ratio Lower Upper  
276 100  
138 23.5 18.9 28.3  
277 25.0 19.8 29.8



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.490 min Scan# 2550  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

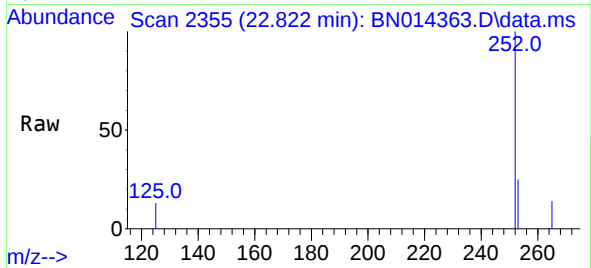
Tgt Ion:264 Resp: 20802  
Ion Ratio Lower Upper  
264 100  
260 25.0 19.8 29.6  
265 45.5 34.4 51.6



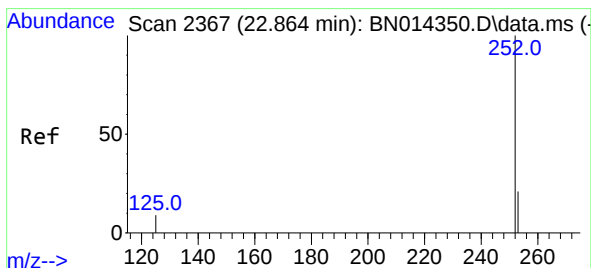
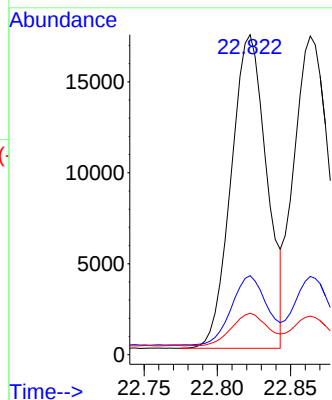


#37  
Benzo(b)fluoranthene  
Concen: 0.38 ng  
RT: 22.822 min Scan# 2355  
Delta R.T. 0.003 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

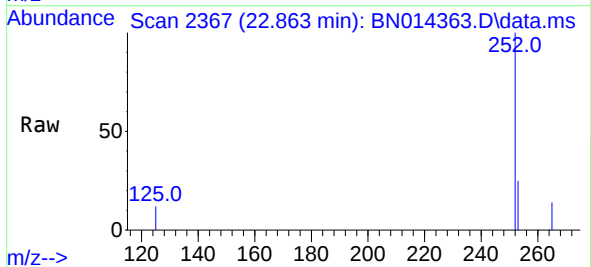
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



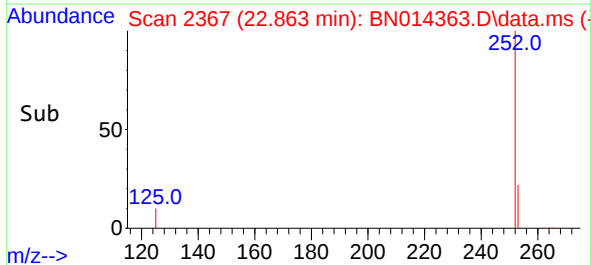
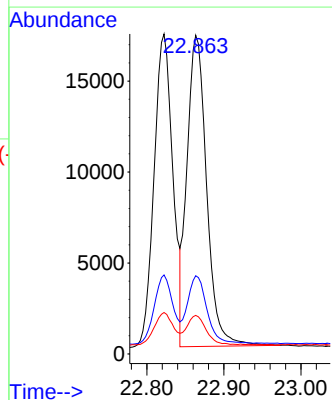
Tgt Ion:252 Resp: 29200  
Ion Ratio Lower Upper  
252 100  
253 24.7 19.0 28.6  
125 13.0 9.7 14.5

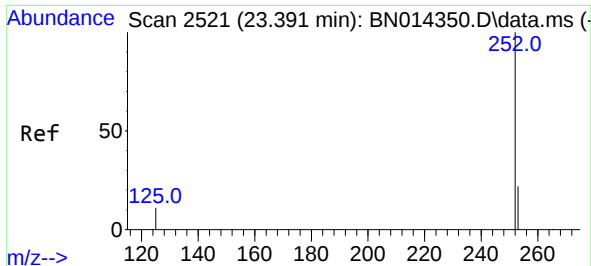


#38  
Benzo(k)fluoranthene  
Concen: 0.39 ng  
RT: 22.863 min Scan# 2367  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27



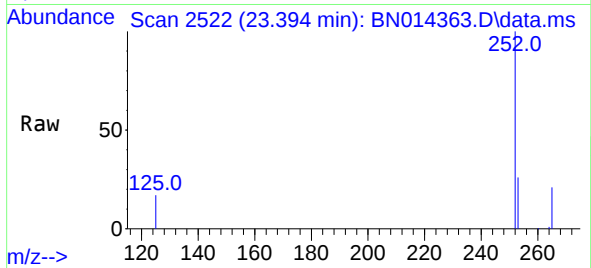
Tgt Ion:252 Resp: 30238  
Ion Ratio Lower Upper  
252 100  
253 24.5 19.3 28.9  
125 12.1 9.4 14.2



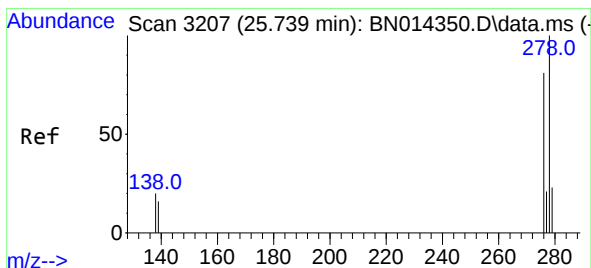
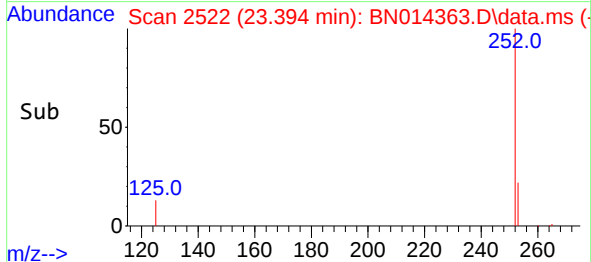
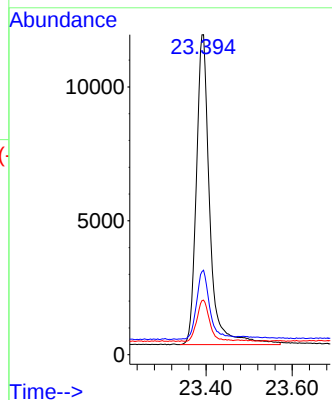


#39  
Benzo(a)pyrene  
Concen: 0.39 ng  
RT: 23.394 min Scan# 2522  
Delta R.T. 0.003 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

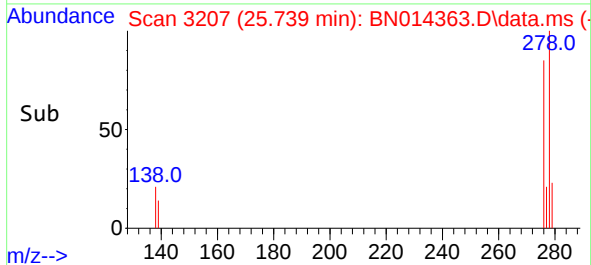
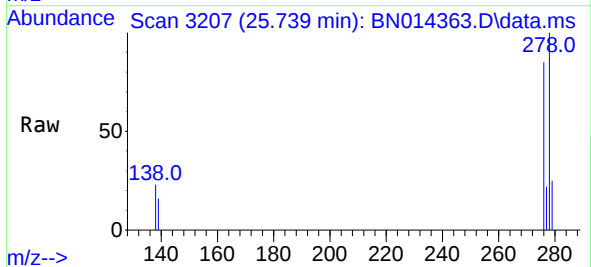
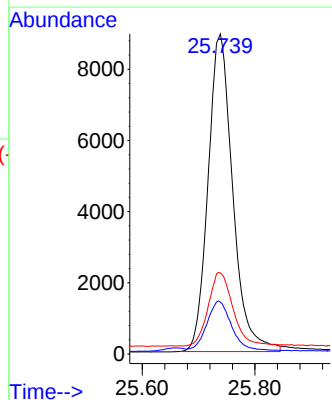


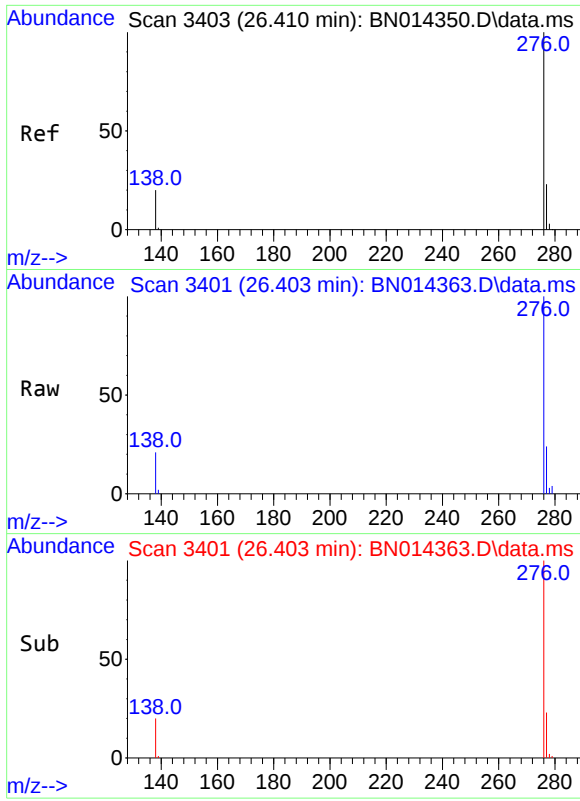
Tgt Ion:252 Resp: 24987  
Ion Ratio Lower Upper  
252 100  
253 26.4 20.7 31.1  
125 17.0 11.8 17.6



#40  
Dibenzo(a,h)anthracene  
Concen: 0.38 ng  
RT: 25.739 min Scan# 3207  
Delta R.T. -0.000 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

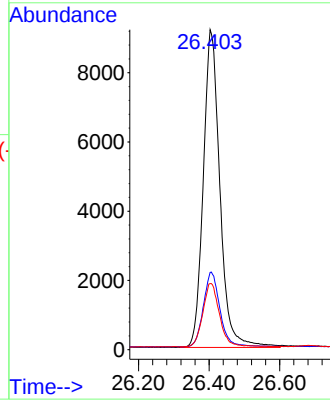
Tgt Ion:278 Resp: 27162  
Ion Ratio Lower Upper  
278 100  
139 16.2 13.3 19.9  
279 25.3 20.2 30.2





#41  
Benzo(g,h,i)perylene  
Concen: 0.39 ng  
RT: 26.403 min Scan# 3401  
Delta R.T. -0.007 min  
Lab File: BN014363.D  
Acq: 21 Apr 2021 20:27

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 30038 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.2  | 19.1  | 28.7  |
| 138       | 20.7  | 16.7  | 25.1  |



Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4