

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040821\  
 Data File : BN014244.D  
 Acq On : 08 Apr 2021 19:37  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Apr 09 02:29:51 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN040821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 08 01:18:45 2021  
 Response via : Initial Calibration

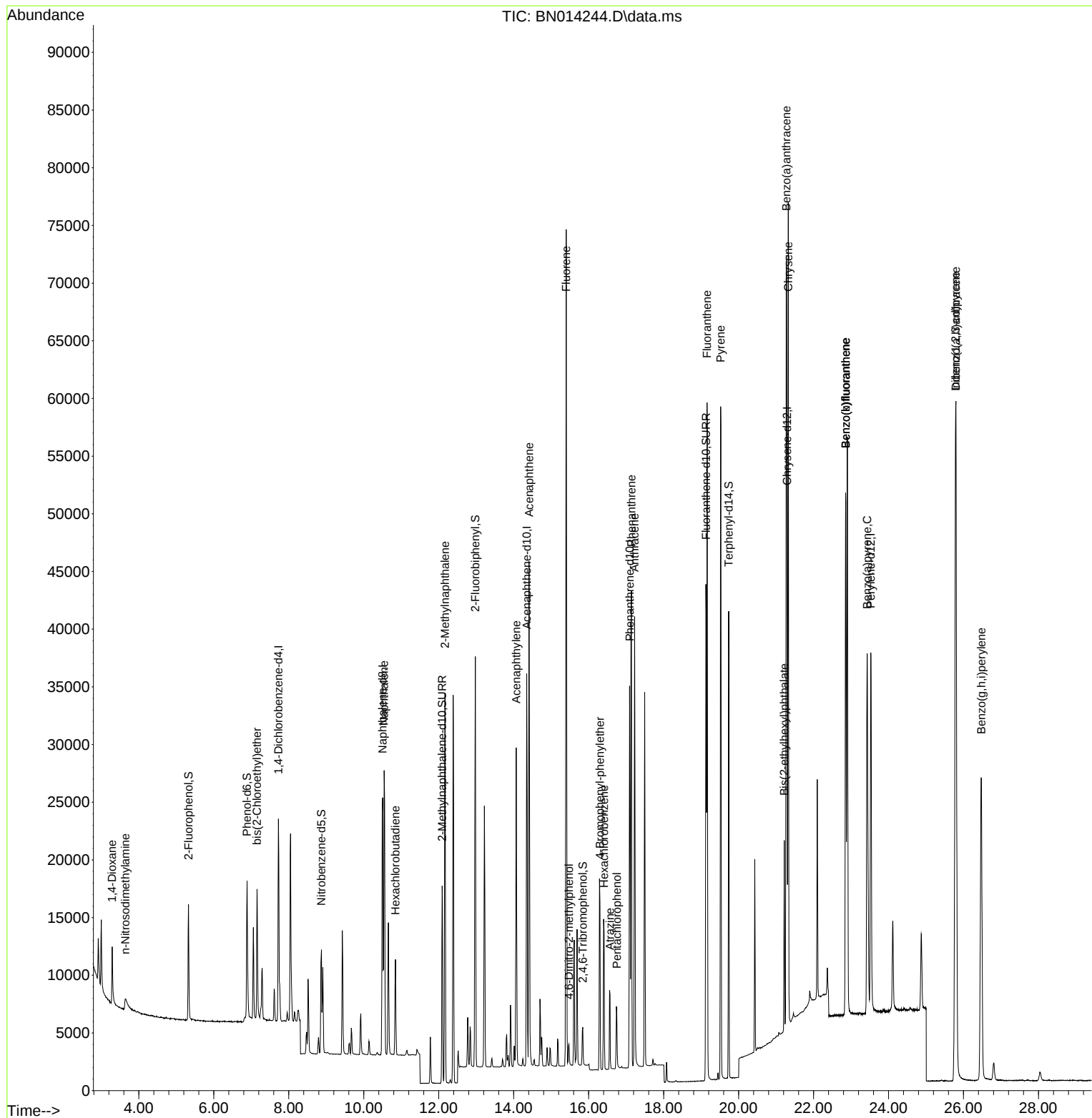
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.724  | 152  | 8452     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.505 | 136  | 33125    | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.346 | 164  | 20055    | 0.40 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.092 | 188  | 43103    | 0.40 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.292 | 240  | 41673    | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.527 | 264  | 41388    | 0.40 | ng    | #-0.01   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.325  | 112  | 8447     | 0.37 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.887  | 99   | 11174    | 0.36 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.870  | 82   | 8191     | 0.36 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.093 | 152  | 22662    | 0.40 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.843 | 330  | 3033     | 0.29 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.976 | 172  | 30429    | 0.44 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.129 | 212  | 49473    | 0.39 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.734 | 244  | 39781    | 0.43 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.287  | 88   | 4002     | 0.43 | ng    | # 79     |
| 3) n-Nitrosodimethylamine     | 3.641  | 42   | 1752     | 0.38 | ng    | # 69     |
| 6) bis(2-Chloroethyl)ether    | 7.153  | 93   | 8974     | 0.43 | ng    | 92       |
| 9) Naphthalene                | 10.543 | 128  | 34592    | 0.42 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.847 | 225  | 6868     | 0.43 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.169 | 142  | 24202    | 0.40 | ng    | 99       |
| 16) Acenaphthylene            | 14.067 | 152  | 30248    | 0.33 | ng    | 100      |
| 17) Acenaphthene              | 14.410 | 154  | 22416    | 0.39 | ng    | 100      |
| 18) Fluorene                  | 15.399 | 166  | 28675    | 0.39 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.475 | 198  | 1663     | 0.43 | ng    | 94       |
| 21) 4-Bromophenyl-phenylether | 16.301 | 248  | 9247     | 0.39 | ng    | # 79     |
| 22) Hexachlorobenzene         | 16.410 | 284  | 11440    | 0.44 | ng    | 95       |
| 23) Atrazine                  | 16.569 | 200  | 6263     | 0.27 | ng    | # 91     |
| 24) Pentachlorophenol         | 16.751 | 266  | 2860     | 0.27 | ng    | 96       |
| 25) Phenanthrene              | 17.141 | 178  | 48387    | 0.42 | ng    | 99       |
| 26) Anthracene                | 17.226 | 178  | 40616    | 0.36 | ng    | 100      |
| 28) Fluoranthene              | 19.159 | 202  | 53737    | 0.40 | ng    | 99       |
| 30) Pyrene                    | 19.521 | 202  | 54718    | 0.41 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.271 | 228  | 50788    | 0.38 | ng    | 99       |
| 33) Chrysene                  | 21.324 | 228  | 54548    | 0.42 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.218 | 149  | 14296    | 0.18 | ng    | 100      |
| 35) Indeno(1,2,3-cd)pyrene    | 25.786 | 276  | 70306    | 0.45 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.856 | 252  | 56510    | 0.42 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.856 | 252  | 56510    | 0.43 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.428 | 252  | 50209    | 0.41 | ng    | # 92     |
| 40) Dibenzo(a,h)anthracene    | 25.800 | 278  | 58026    | 0.45 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.474 | 276  | 56061    | 0.43 | ng    | 98       |
| -----                         |        |      |          |      |       |          |

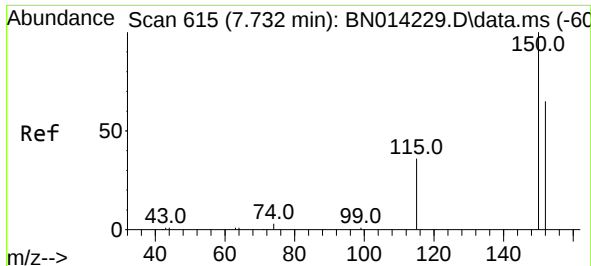
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040821\  
Data File : BN014244.D  
Acq On : 08 Apr 2021 19:37  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Quant Time: Apr 09 02:29:51 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN040821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 08 01:18:45 2021  
Response via : Initial Calibration

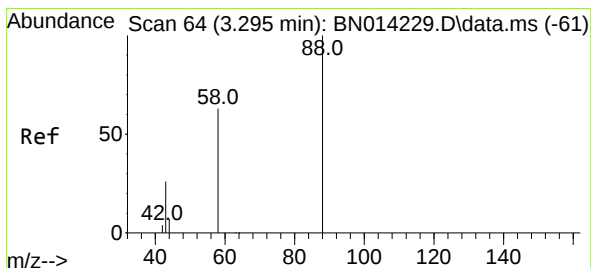
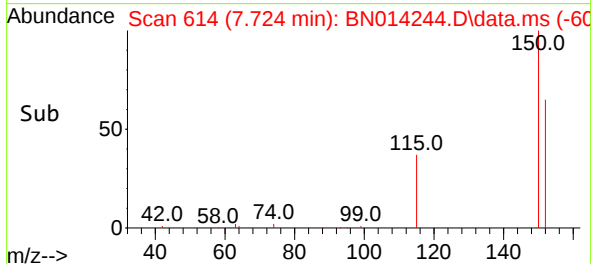
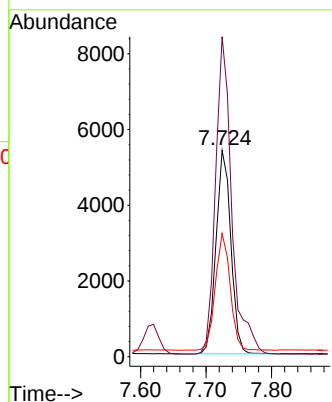
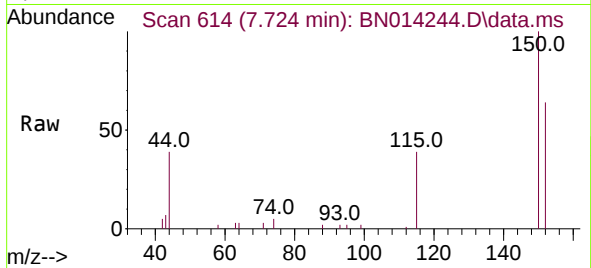




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.724 min Scan# 614  
 Delta R.T. -0.008 min  
 Lab File: BN014244.D  
 Acq: 08 Apr 2021 19:37

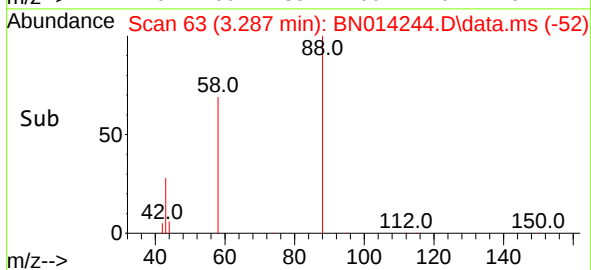
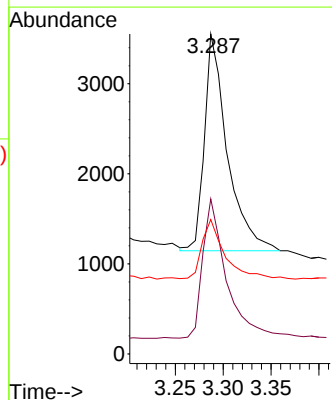
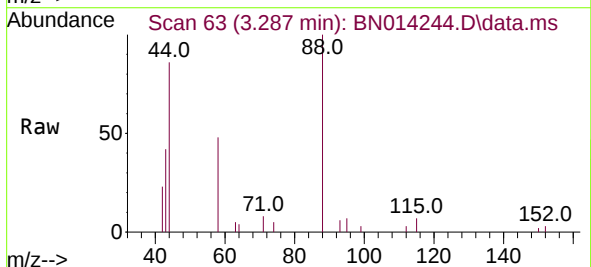
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

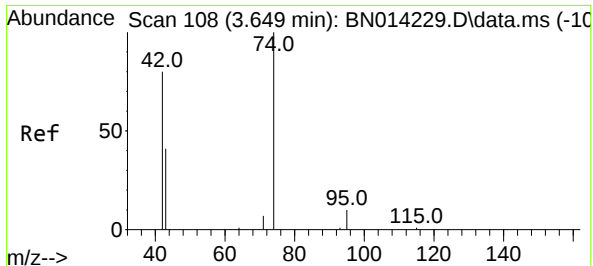
Tgt Ion:152 Resp: 8452  
 Ion Ratio Lower Upper  
 152 100  
 150 155.2 126.2 189.2  
 115 59.7 49.4 74.0



#2  
 1,4-Dioxane  
 Concen: 0.43 ng  
 RT: 3.287 min Scan# 63  
 Delta R.T. -0.008 min  
 Lab File: BN014244.D  
 Acq: 08 Apr 2021 19:37

Tgt Ion: 88 Resp: 4002  
 Ion Ratio Lower Upper  
 88 100  
 58 67.0 70.0 105.0#  
 43 25.3 28.3 42.5#

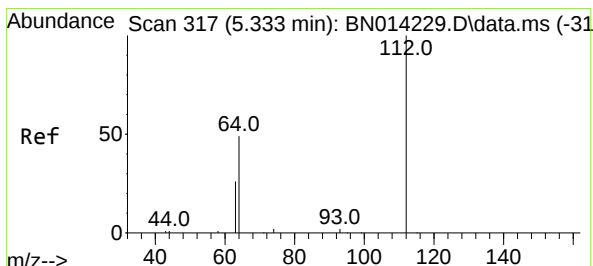
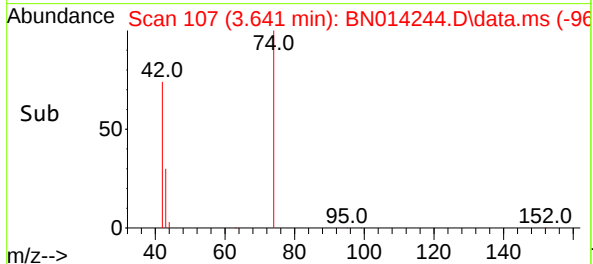
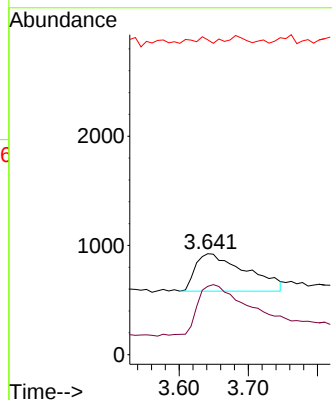
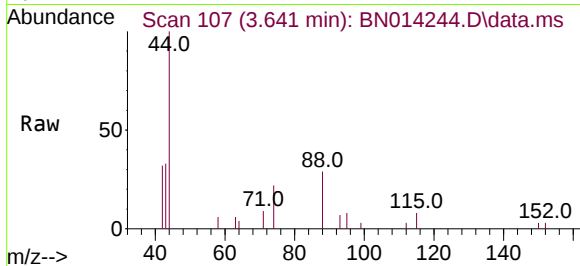




#3  
n-Nitrosodimethylamine  
Concen: 0.38 ng  
RT: 3.641 min Scan# 107  
Delta R.T. -0.008 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

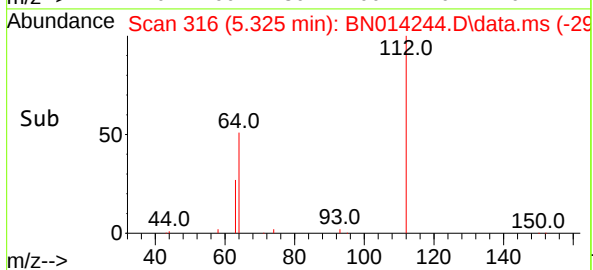
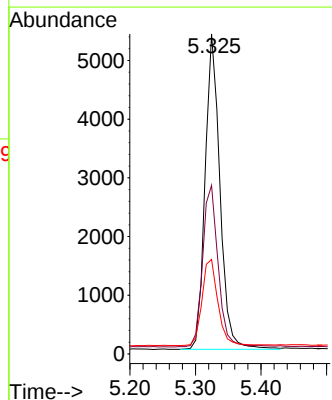
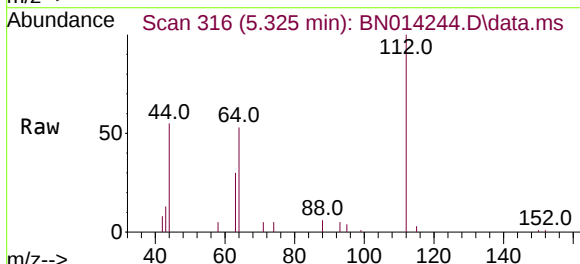
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

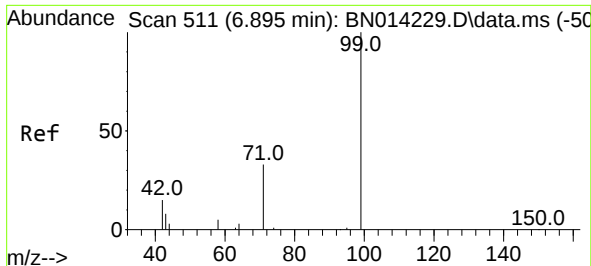
Tgt Ion: 42 Resp: 1752  
Ion Ratio Lower Upper  
42 100  
74 139.7 85.0 127.6#  
44 4.7 9.4 14.0#



#4  
2-Fluorophenol  
Concen: 0.37 ng  
RT: 5.325 min Scan# 316  
Delta R.T. -0.008 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion: 112 Resp: 8447  
Ion Ratio Lower Upper  
112 100  
64 53.8 48.4 72.6  
63 29.1 26.1 39.1

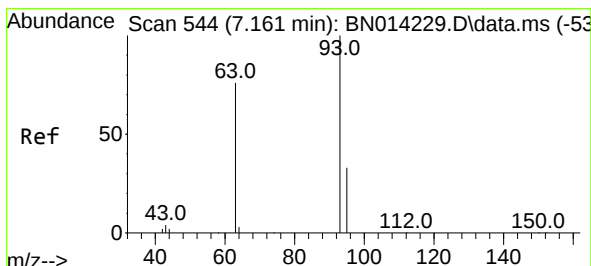
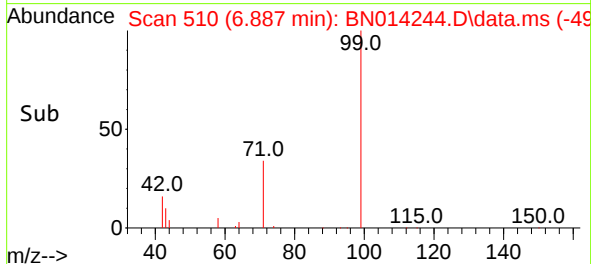
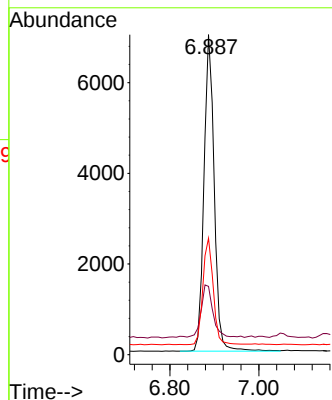
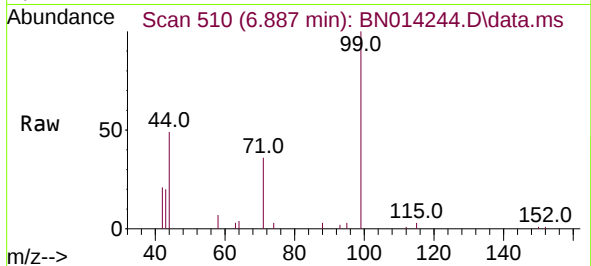




#5  
Phenol-d6  
Concen: 0.36 ng  
RT: 6.887 min Scan# 510  
Delta R.T. -0.008 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

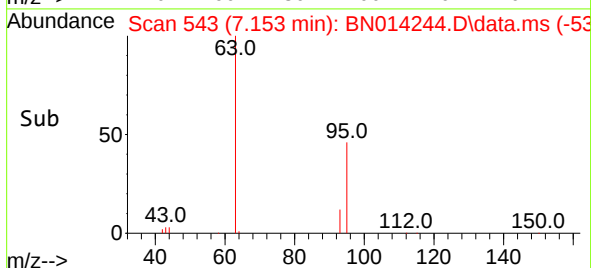
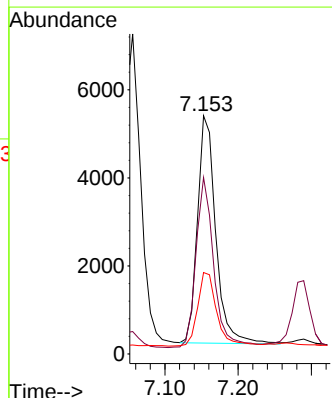
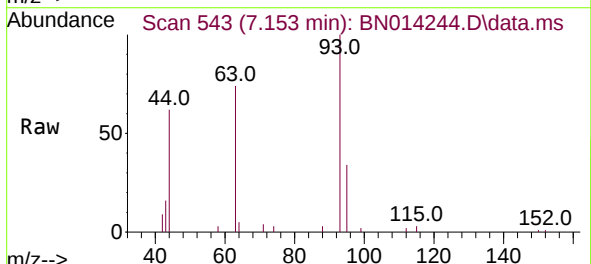
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

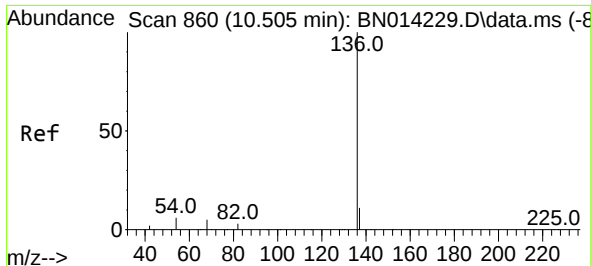
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 11174 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 19.3  | 17.9  | 26.9  |
| 71       | 33.9  | 27.0  | 40.6  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.43 ng  
RT: 7.153 min Scan# 543  
Delta R.T. -0.008 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 8974  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 72.9  | 65.3  | 97.9  |
| 95       | 34.2  | 26.3  | 39.5  |

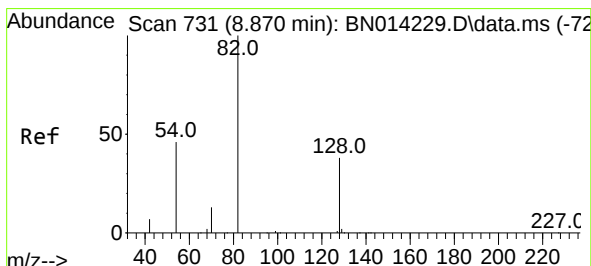
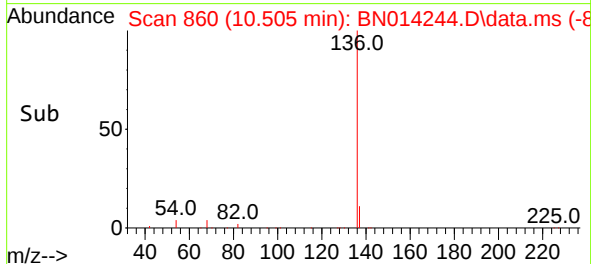
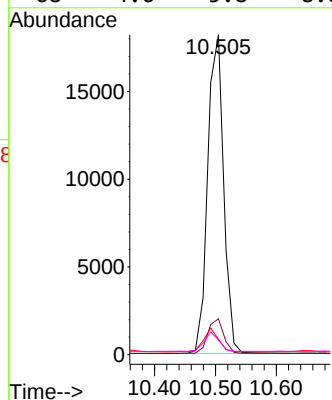
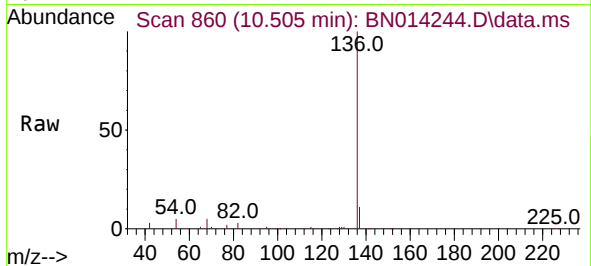




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.505 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

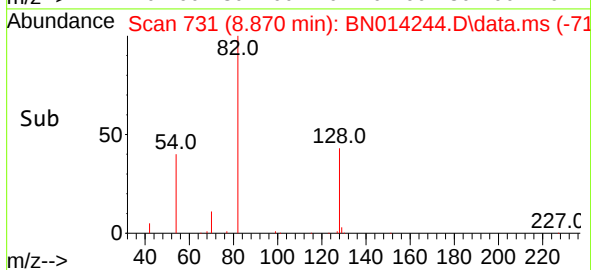
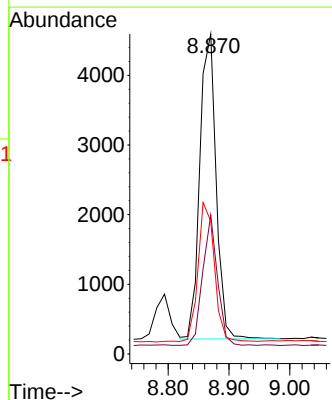
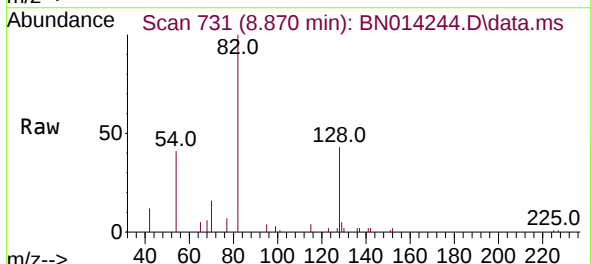
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

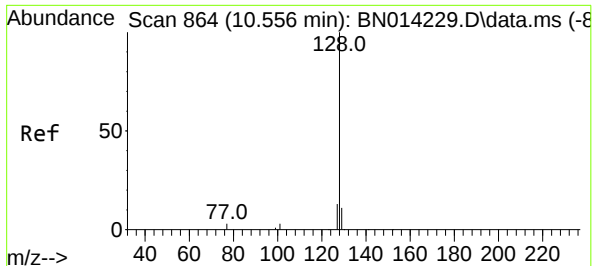
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 33125 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 8.9   | 13.3  |
| 54        | 4.8   | 8.4   | 12.6# |
| 68        | 4.6   | 5.8   | 8.8#  |



#8  
Nitrobenzene-d5  
Concen: 0.36 ng  
RT: 8.870 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 8191 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 43.5  | 36.1  | 54.1 |
| 54        | 41.5  | 39.1  | 58.7 |

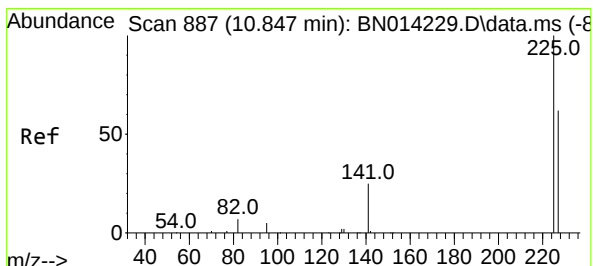
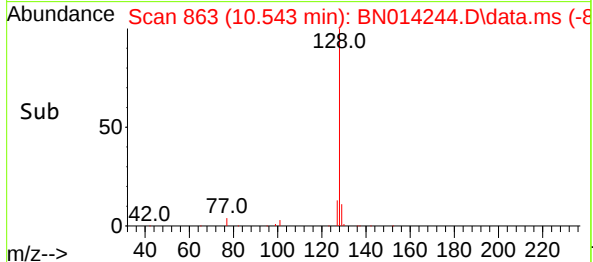
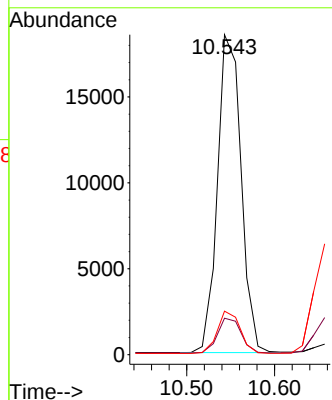
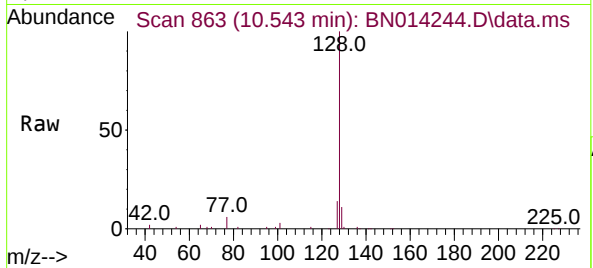




#9  
Naphthalene  
Concen: 0.42 ng  
RT: 10.543 min Scan# 863  
Delta R.T. -0.013 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

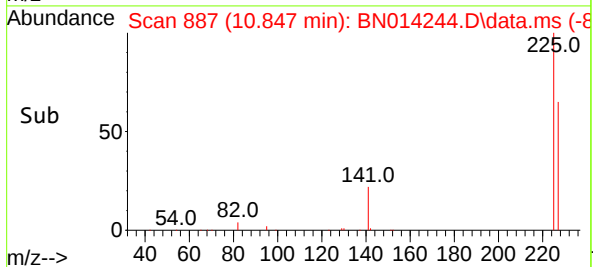
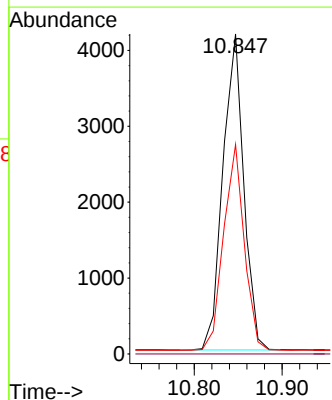
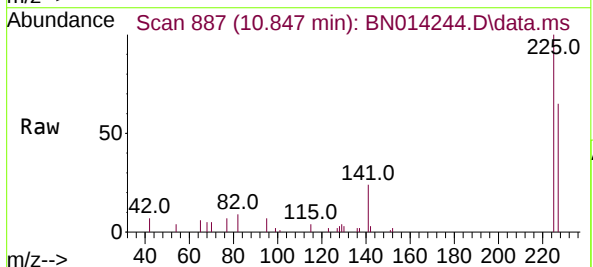
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

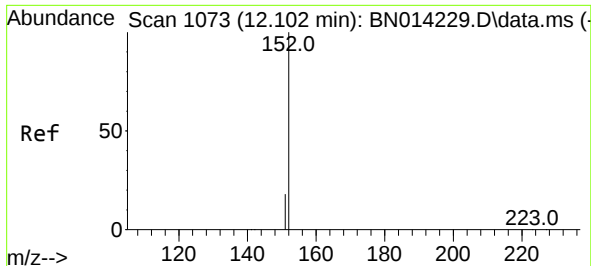
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 34592 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.4  | 8.9   | 13.3  |
| 127       | 13.6  | 10.6  | 16.0  |



#10  
Hexachlorobutadiene  
Concen: 0.43 ng  
RT: 10.847 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 6868 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 64.3  | 50.6  | 75.8 |

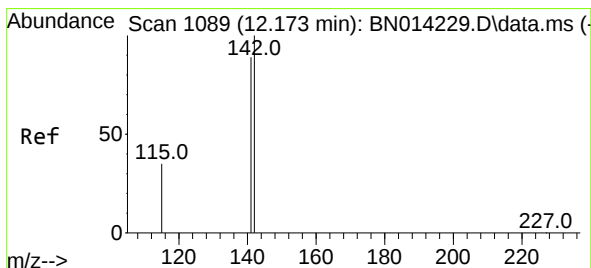
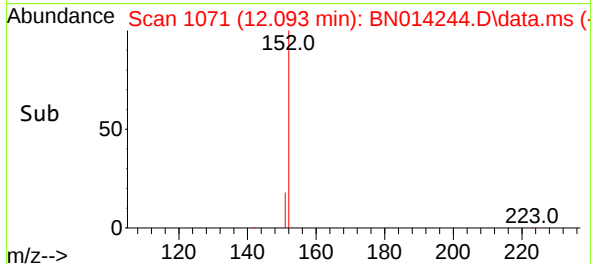
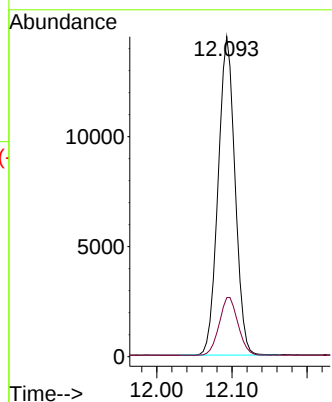
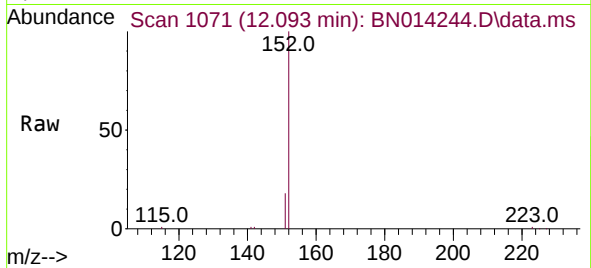




#11  
2-Methylnaphthalene-d10  
Concen: 0.40 ng  
RT: 12.093 min Scan# 1071  
Delta R.T. -0.009 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

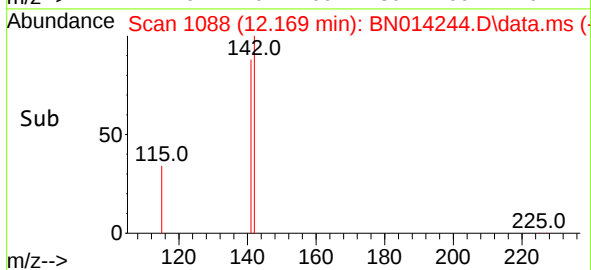
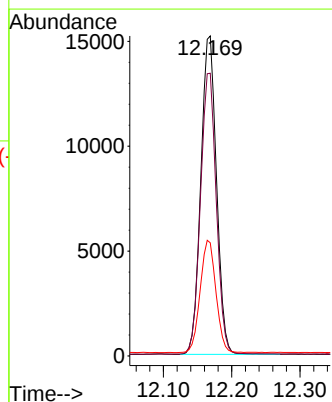
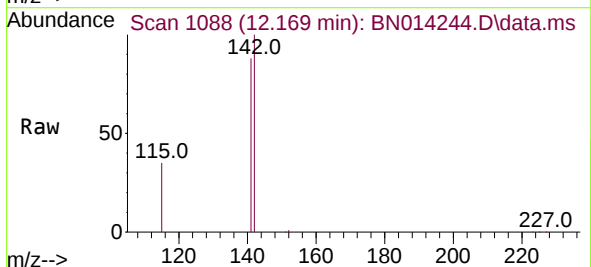
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

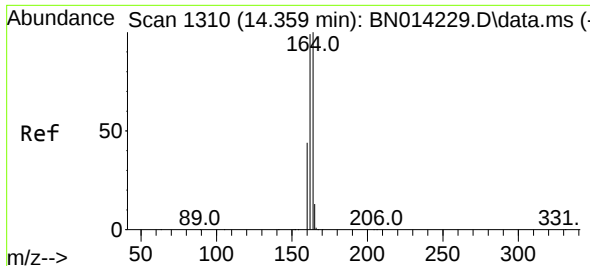
Tgt Ion:152 Resp: 22662  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.2



#12  
2-Methylnaphthalene  
Concen: 0.40 ng  
RT: 12.169 min Scan# 1088  
Delta R.T. -0.004 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:142 Resp: 24202  
Ion Ratio Lower Upper  
142 100  
141 88.3 71.4 107.2  
115 35.3 29.1 43.7

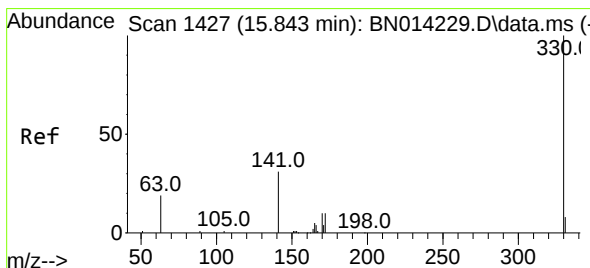
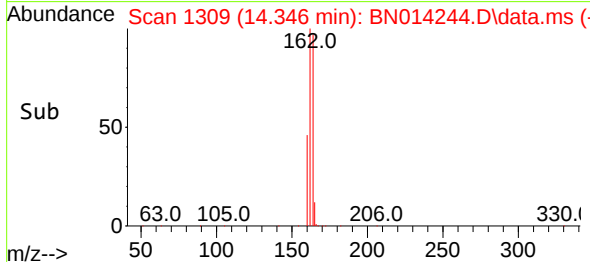
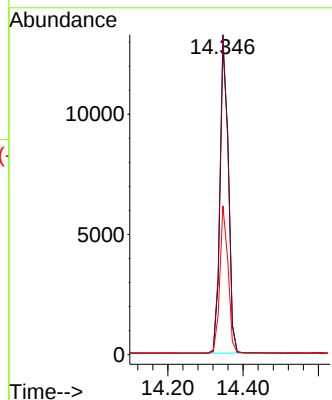
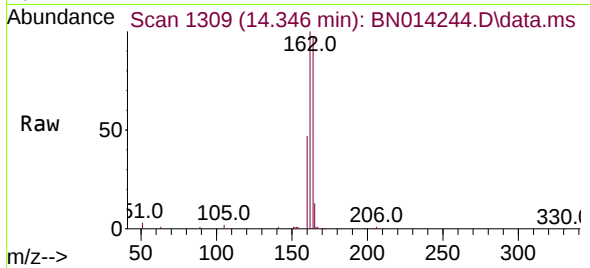




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.346 min Scan# 1309  
Delta R.T. -0.013 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

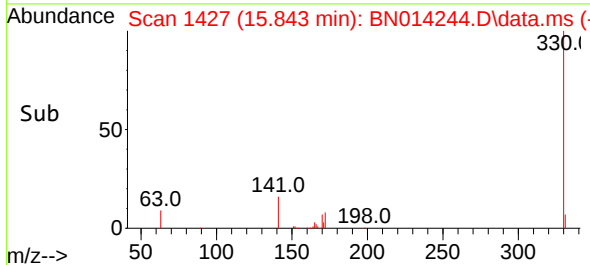
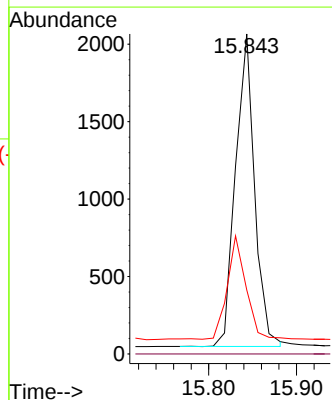
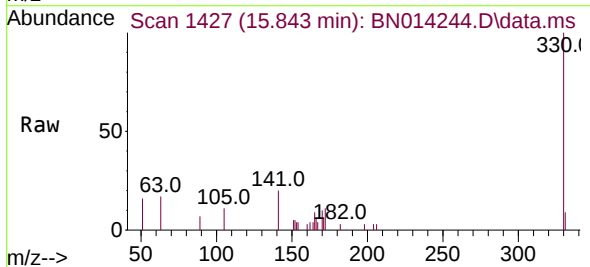
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

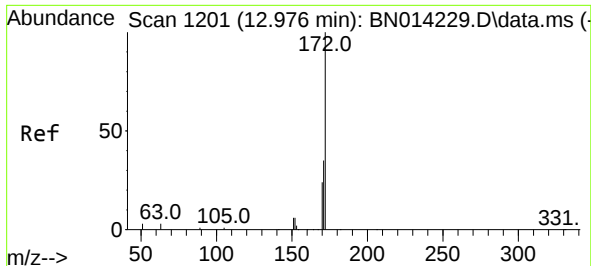
Tgt Ion:164 Resp: 20055  
Ion Ratio Lower Upper  
164 100  
162 103.5 80.4 120.6  
160 48.2 36.0 54.0



#14  
2,4,6-Tribromophenol  
Concen: 0.29 ng  
RT: 15.843 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:330 Resp: 3033  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 31.9 30.6 45.8

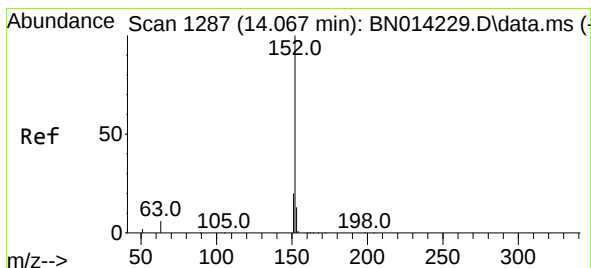
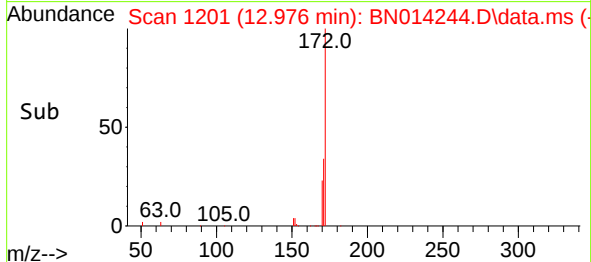
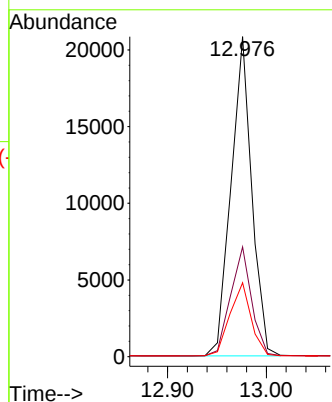
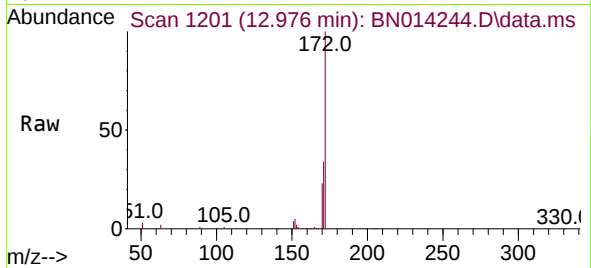




#15  
2-Fluorobiphenyl  
Concen: 0.44 ng  
RT: 12.976 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

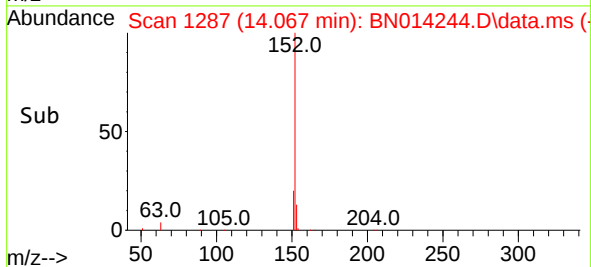
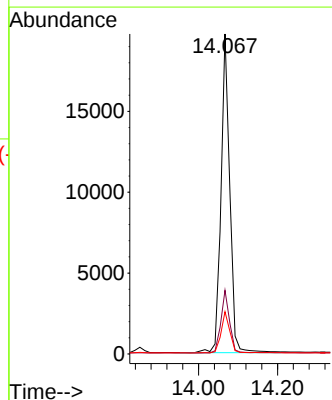
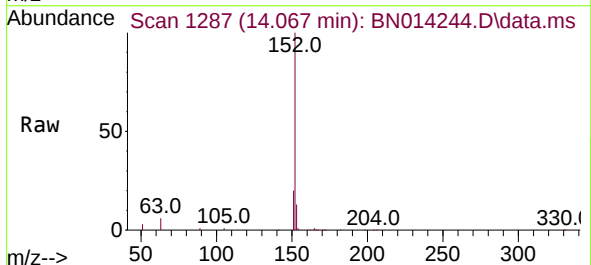
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

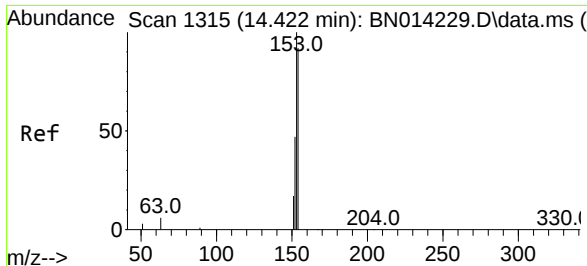
Tgt Ion:172 Resp: 30429  
Ion Ratio Lower Upper  
172 100  
171 34.3 27.8 41.6  
170 23.1 18.7 28.1



#16  
Acenaphthylene  
Concen: 0.33 ng  
RT: 14.067 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:152 Resp: 30248  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.5 23.3  
153 13.1 10.5 15.7

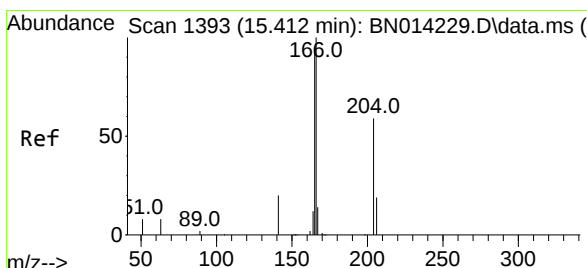
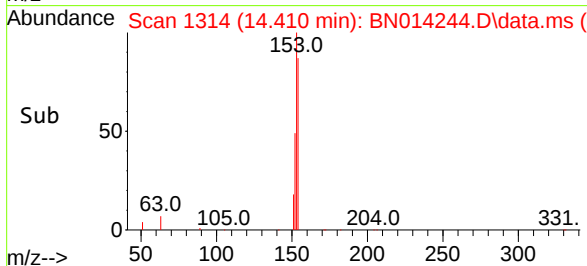
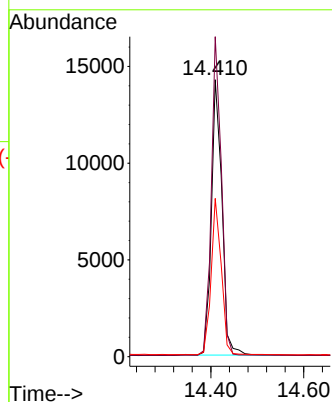
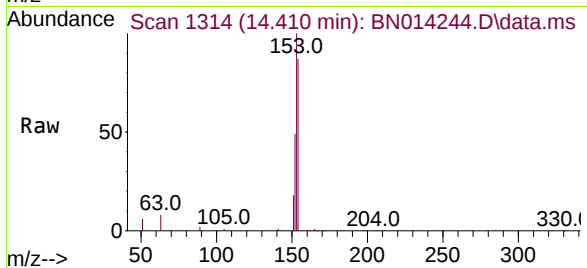




#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.410 min Scan# 1314  
Delta R.T. -0.013 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

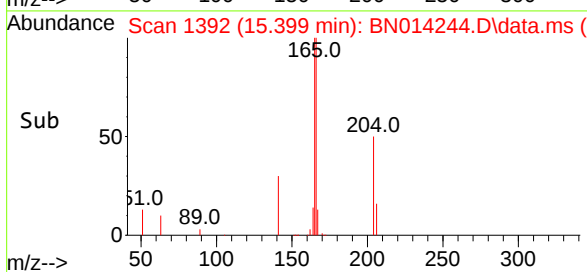
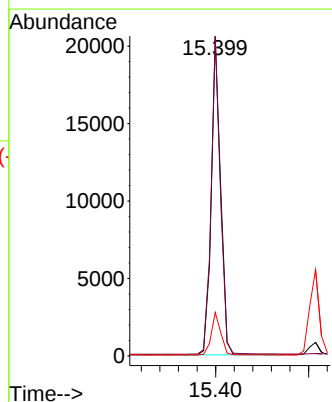
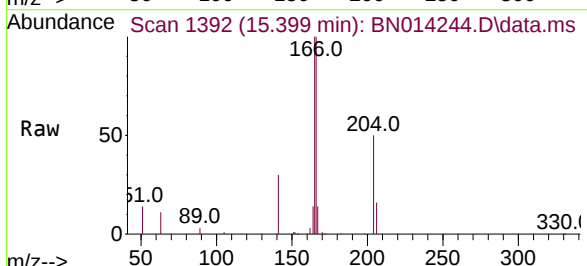
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

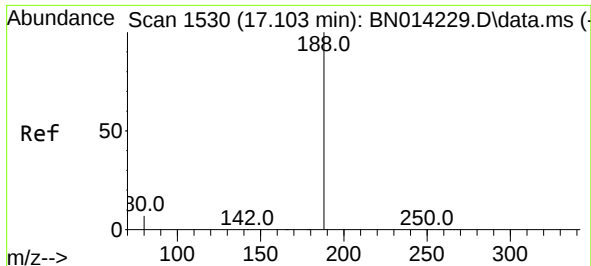
Tgt Ion:154 Resp: 22416  
Ion Ratio Lower Upper  
154 100  
153 111.3 88.8 133.2  
152 54.7 43.8 65.6



#18  
Fluorene  
Concen: 0.39 ng  
RT: 15.399 min Scan# 1392  
Delta R.T. -0.013 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:166 Resp: 28675  
Ion Ratio Lower Upper  
166 100  
165 99.1 78.6 118.0  
167 13.4 10.7 16.1

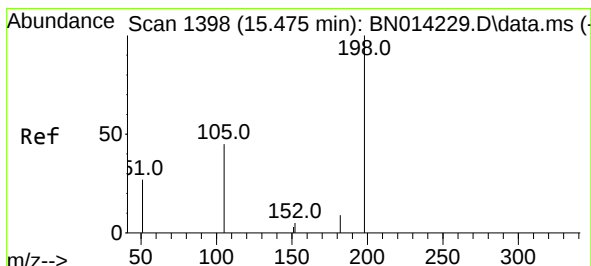
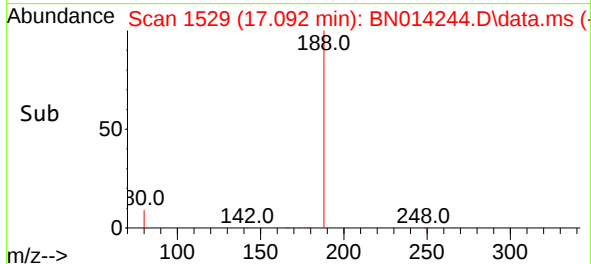
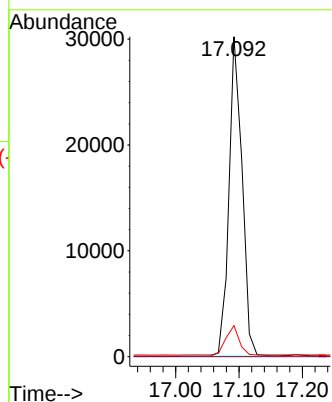
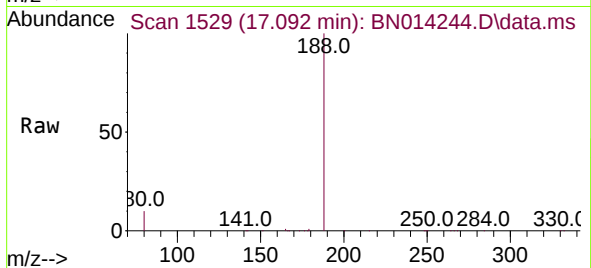




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.092 min Scan# 1529  
Delta R.T. -0.012 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

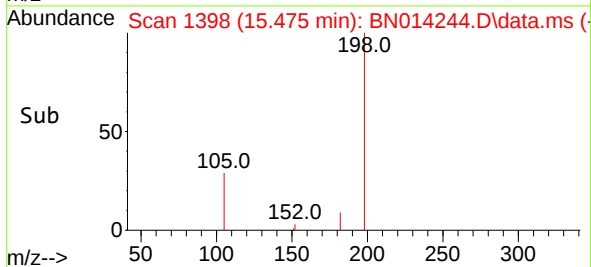
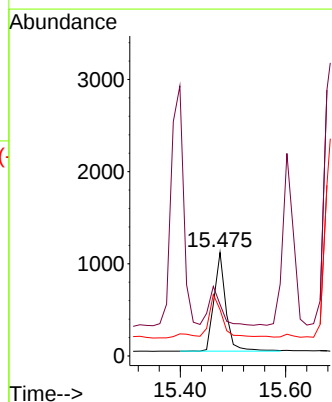
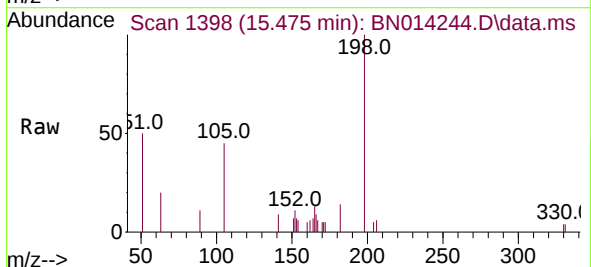
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

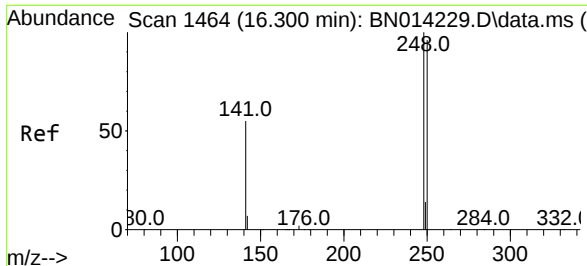
Tgt Ion:188 Resp: 43103  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.7 6.2 9.2#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.43 ng  
RT: 15.475 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:198 Resp: 1663  
Ion Ratio Lower Upper  
198 100  
51 49.7 46.3 69.5  
105 44.8 35.5 53.3

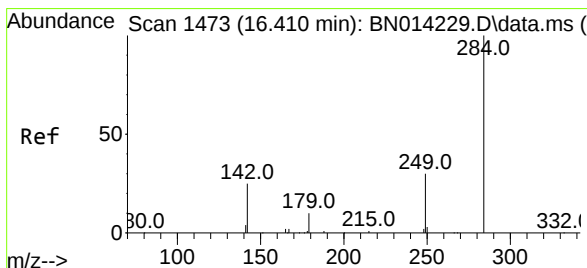
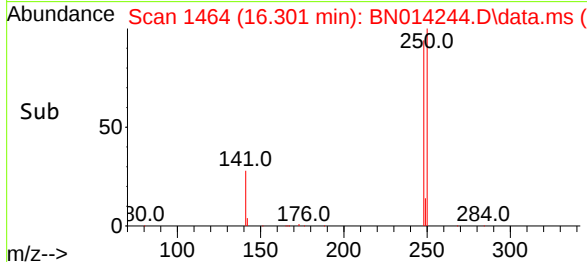
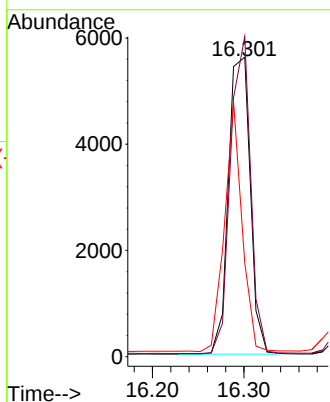
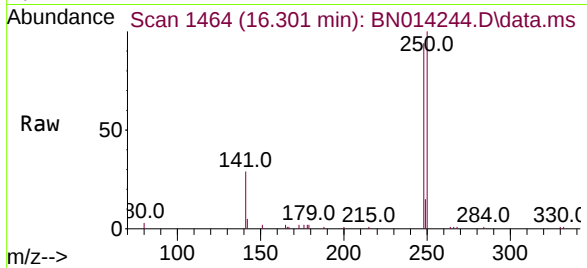




#21  
4-Bromophenyl-phenylether  
Concen: 0.39 ng  
RT: 16.301 min Scan# 1464  
Delta R.T. 0.001 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

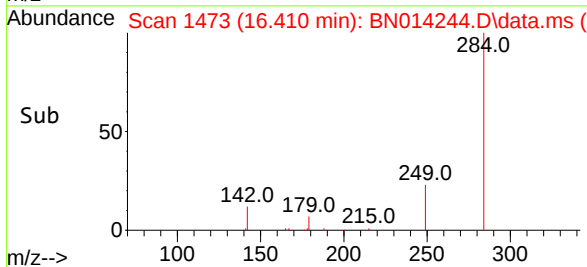
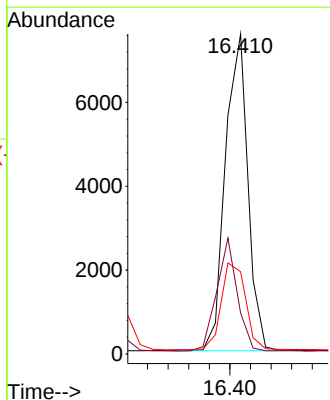
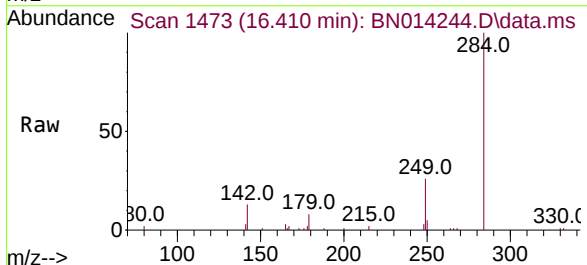
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

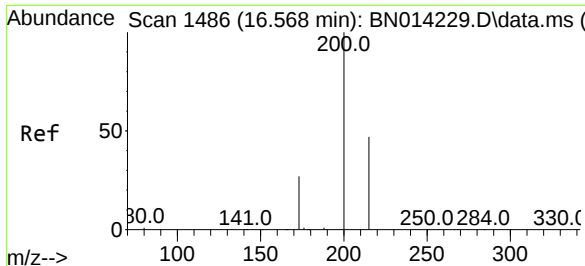
Tgt Ion:248 Resp: 9247  
Ion Ratio Lower Upper  
248 100  
250 106.8 76.1 114.1  
141 31.3 45.5 68.3#



#22  
Hexachlorobenzene  
Concen: 0.44 ng  
RT: 16.410 min Scan# 1473  
Delta R.T. 0.001 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:284 Resp: 11440  
Ion Ratio Lower Upper  
284 100  
142 32.3 28.9 43.3  
249 29.7 25.0 37.4

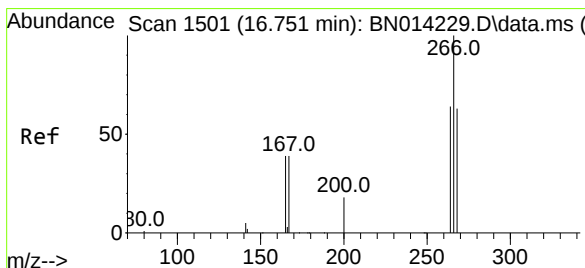
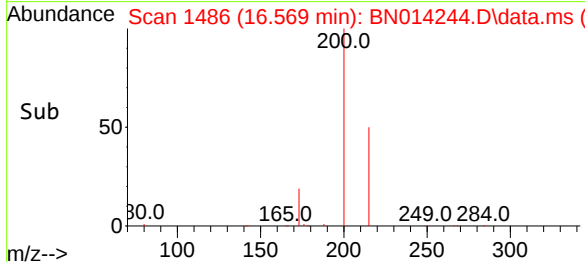
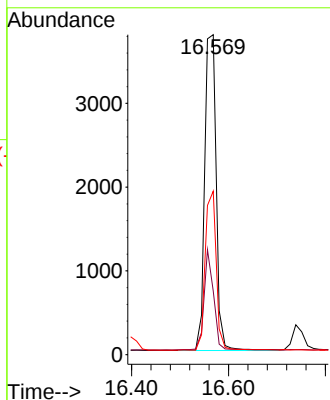
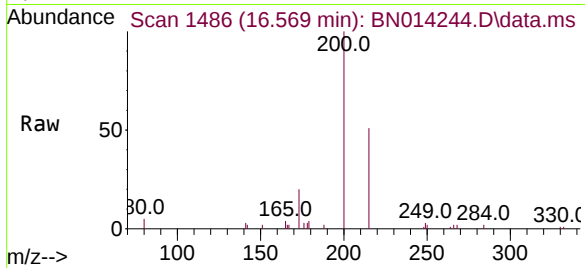




#23  
Atrazine  
Concen: 0.27 ng  
RT: 16.569 min Scan# 1486  
Delta R.T. 0.001 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

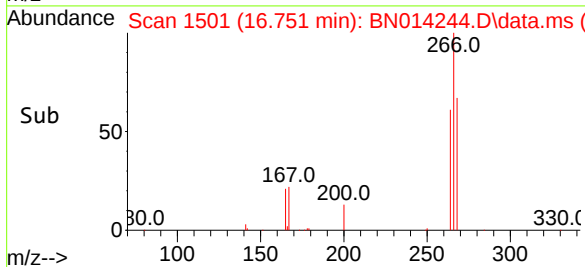
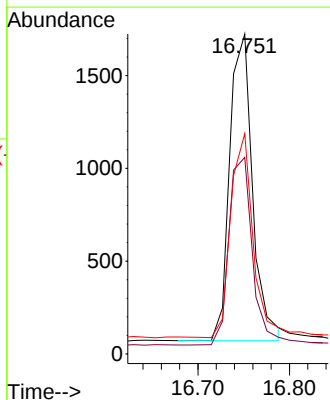
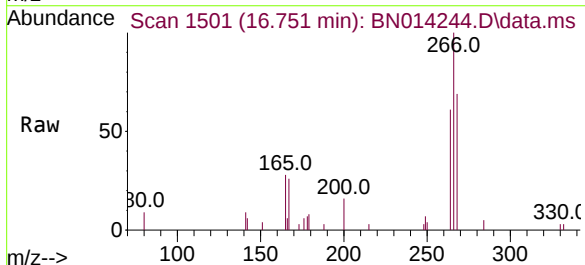
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

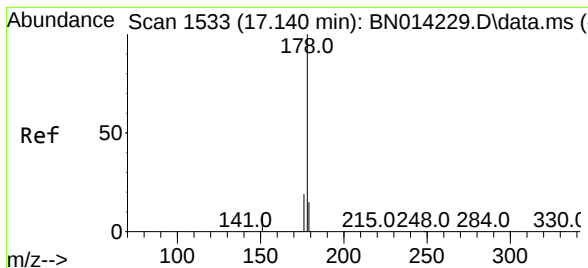
Tgt Ion:200 Resp: 6263  
Ion Ratio Lower Upper  
200 100  
173 19.9 21.9 32.9#  
215 51.1 38.1 57.1



#24  
Pentachlorophenol  
Concen: 0.27 ng  
RT: 16.751 min Scan# 1501  
Delta R.T. 0.000 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:266 Resp: 2860  
Ion Ratio Lower Upper  
266 100  
264 62.8 48.8 73.2  
268 64.7 48.8 73.2

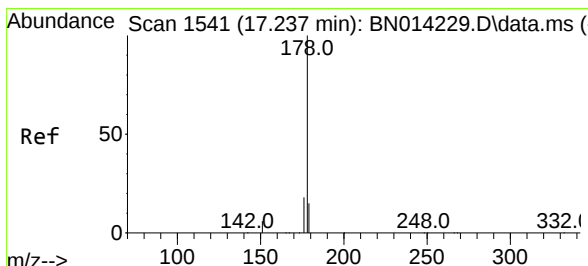
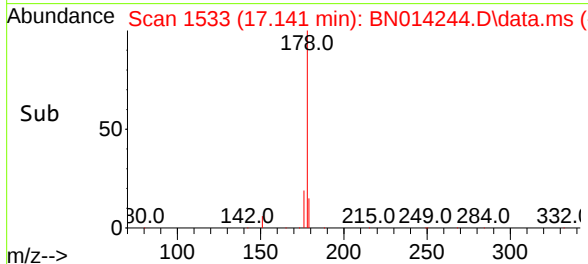
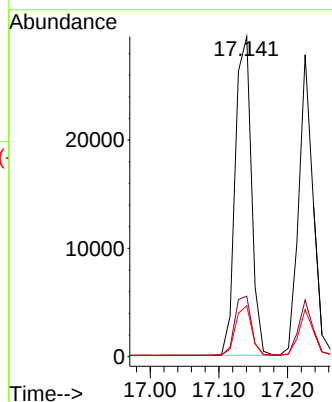
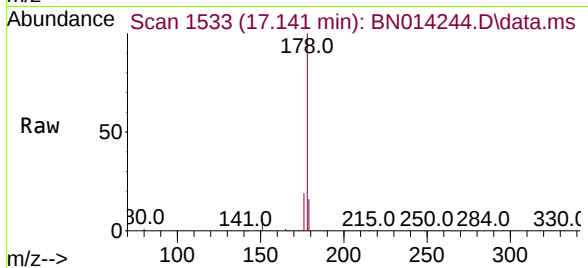




#25  
Phenanthrene  
Concen: 0.42 ng  
RT: 17.141 min Scan# 1533  
Delta R.T. 0.001 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

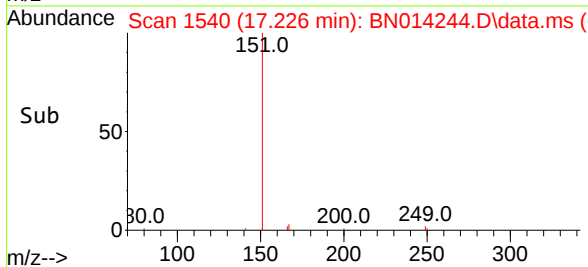
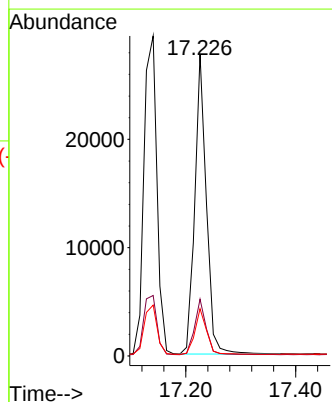
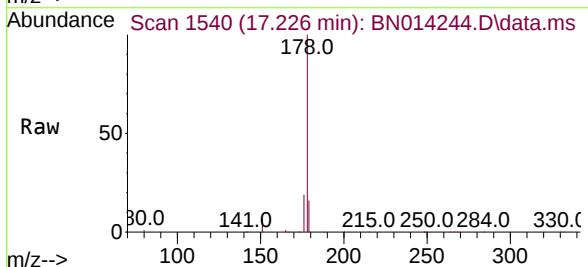
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

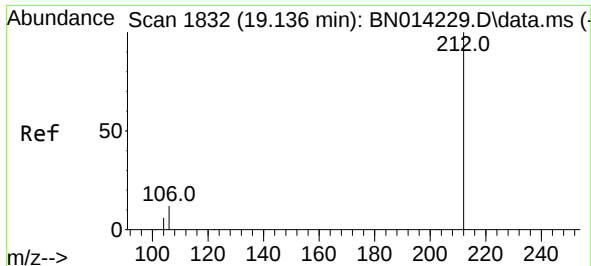
Tgt Ion:178 Resp: 48387  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.0 22.6  
179 15.6 12.2 18.4



#26  
Anthracene  
Concen: 0.36 ng  
RT: 17.226 min Scan# 1540  
Delta R.T. -0.012 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:178 Resp: 40616  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.6 21.8  
179 15.4 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.39 ng

RT: 19.129 min Scan# 1829

Delta R.T. -0.007 min

Lab File: BN014244.D

Acq: 08 Apr 2021 19:37

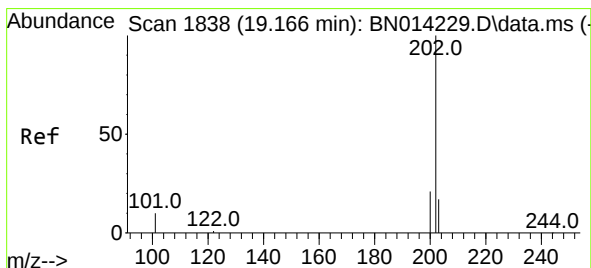
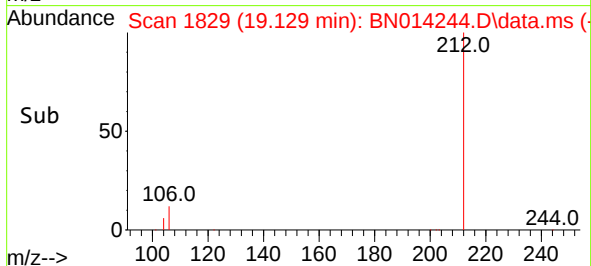
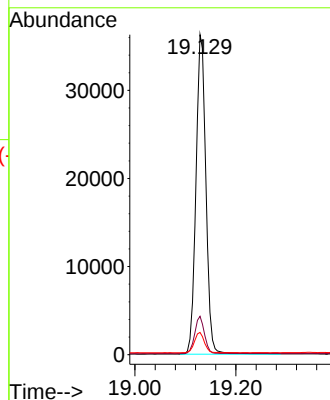
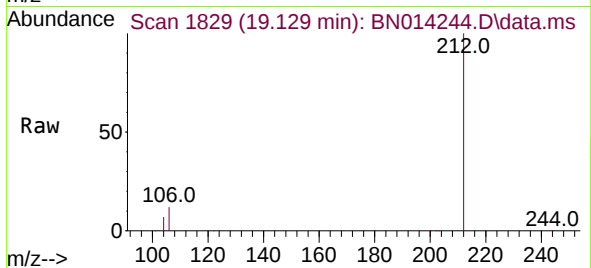
Tgt Ion:212 Resp: 49473

Ion Ratio Lower Upper

212 100

106 11.4 10.1 15.1

104 6.4 5.6 8.4



#28

Fluoranthene

Concen: 0.40 ng

RT: 19.159 min Scan# 1835

Delta R.T. -0.007 min

Lab File: BN014244.D

Acq: 08 Apr 2021 19:37

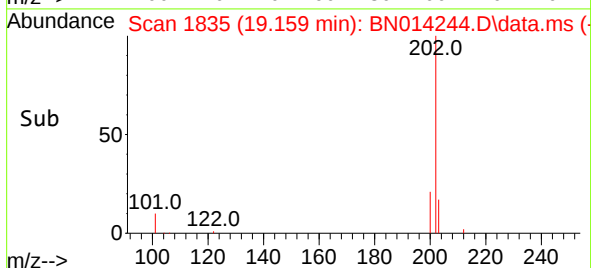
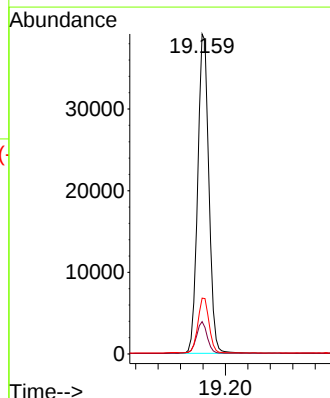
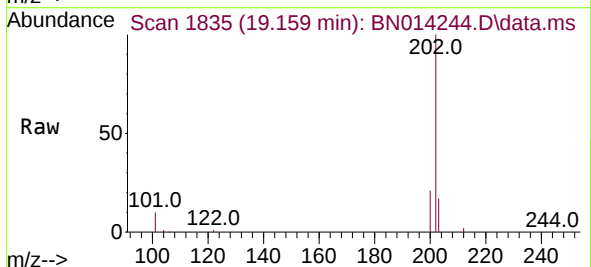
Tgt Ion:202 Resp: 53737

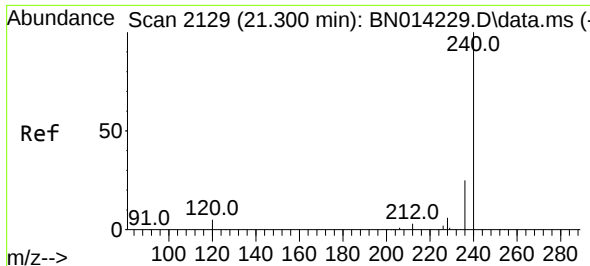
Ion Ratio Lower Upper

202 100

101 9.7 8.6 13.0

203 17.2 13.8 20.6

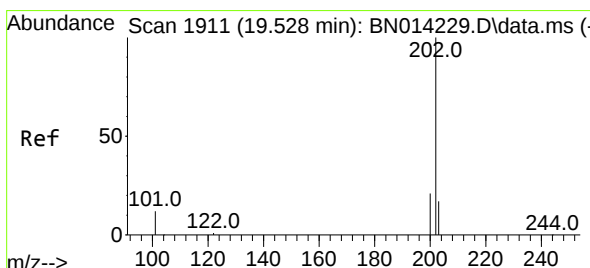
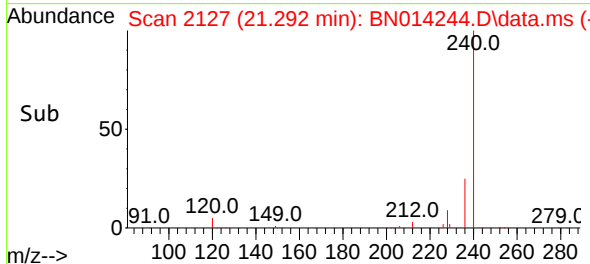
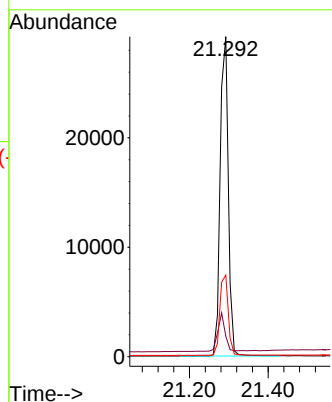
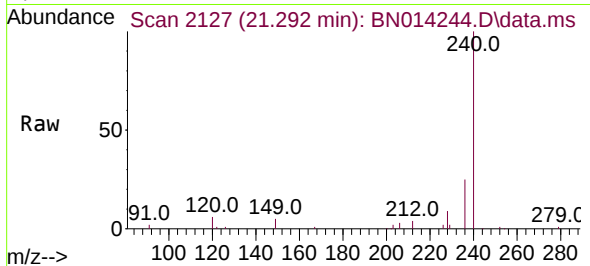




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.292 min Scan# 2127  
Delta R.T. -0.008 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

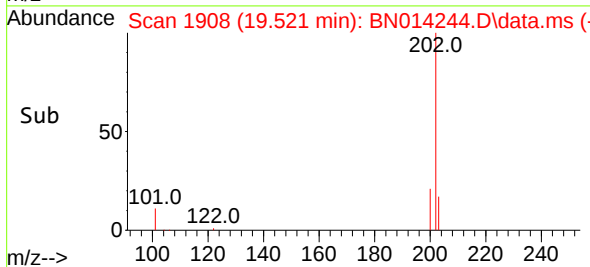
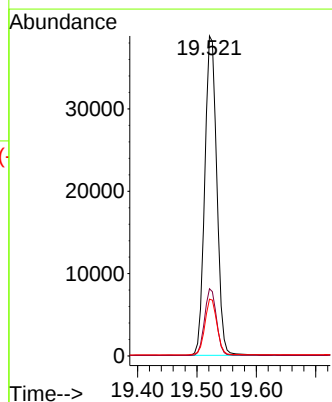
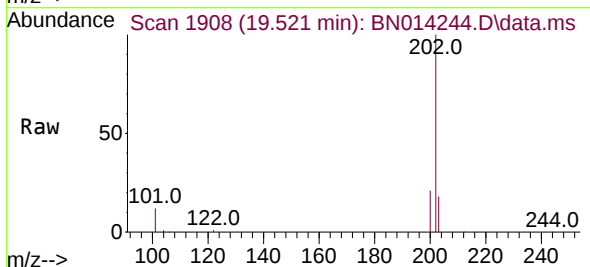
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

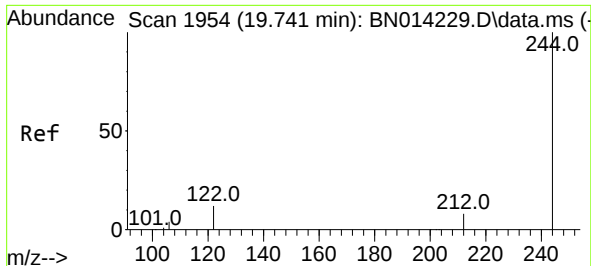
Tgt Ion:240 Resp: 41673  
Ion Ratio Lower Upper  
240 100  
120 6.4 10.8 16.2#  
236 25.5 21.4 32.2



#30  
Pyrene  
Concen: 0.41 ng  
RT: 19.521 min Scan# 1908  
Delta R.T. -0.007 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:202 Resp: 54718  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.3 24.5  
203 17.5 13.9 20.9

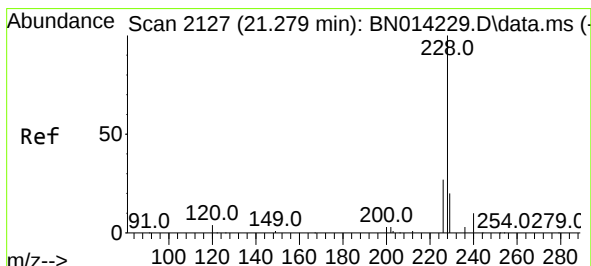
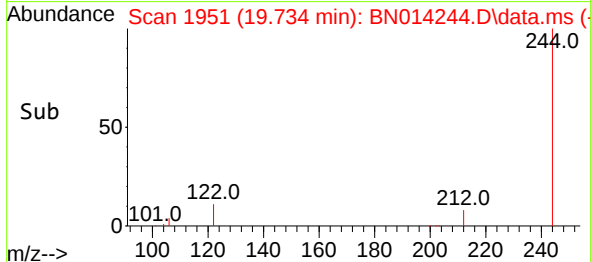
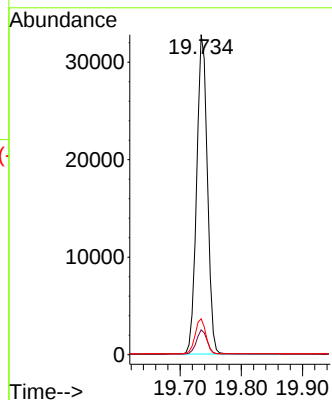
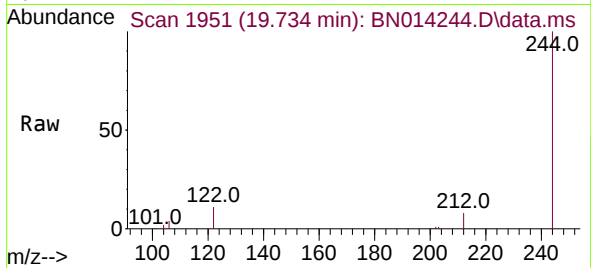




#31  
Terphenyl-d14  
Concen: 0.43 ng  
RT: 19.734 min Scan# 1951  
Delta R.T. -0.007 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

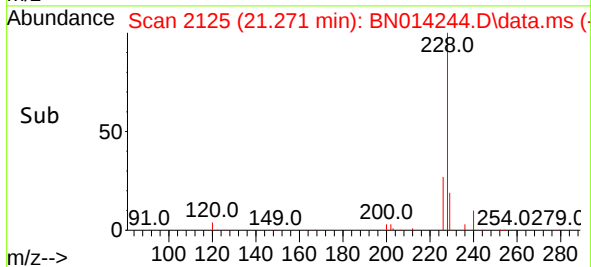
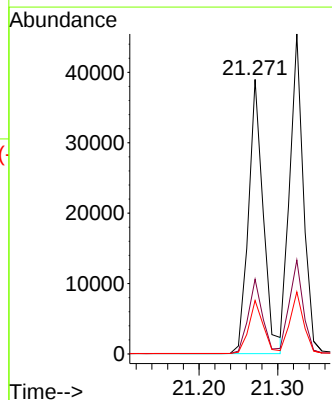
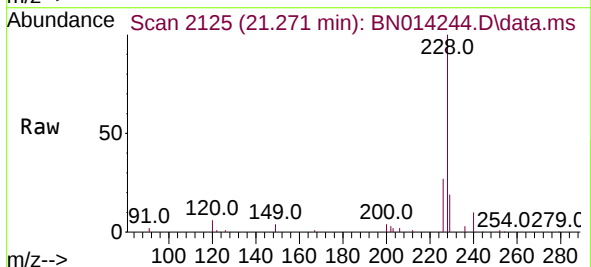
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

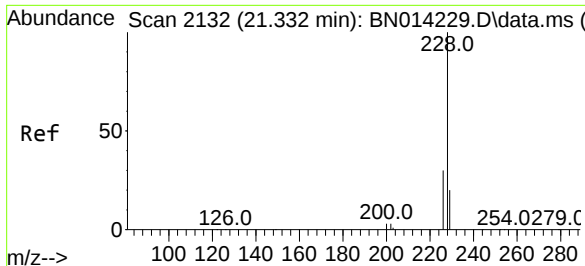
Tgt Ion:244 Resp: 39781  
Ion Ratio Lower Upper  
244 100  
212 7.8 5.9 8.9  
122 11.2 9.2 13.8



#32  
Benzo(a)anthracene  
Concen: 0.38 ng  
RT: 21.271 min Scan# 2125  
Delta R.T. -0.008 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:228 Resp: 50788  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.1 31.7  
229 19.5 15.8 23.8

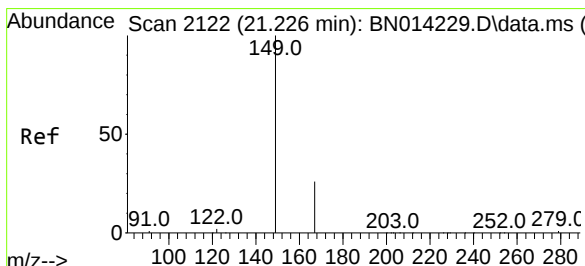
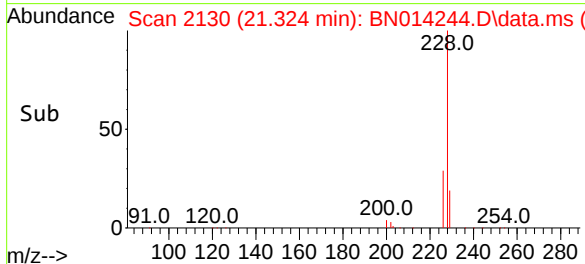
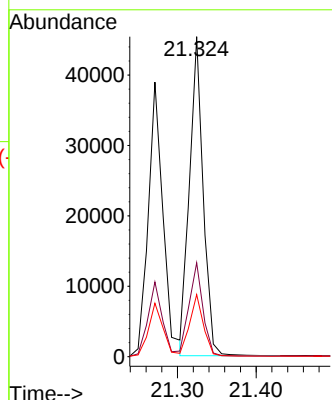
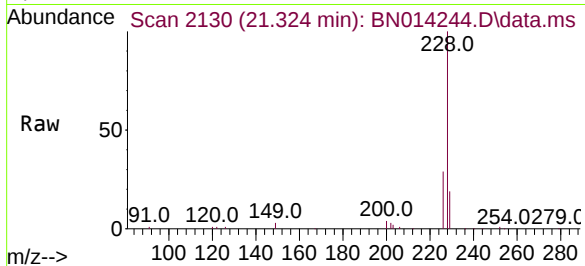




#33  
Chrysene  
Concen: 0.42 ng  
RT: 21.324 min Scan# 2130  
Delta R.T. -0.008 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

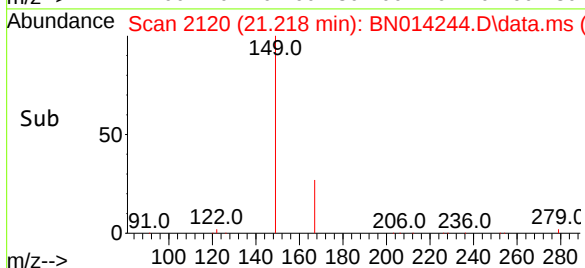
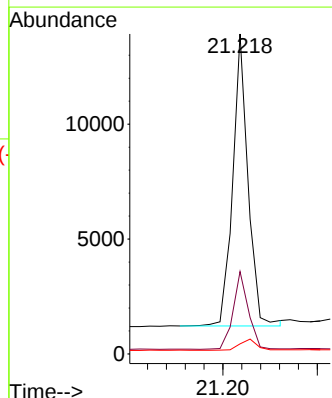
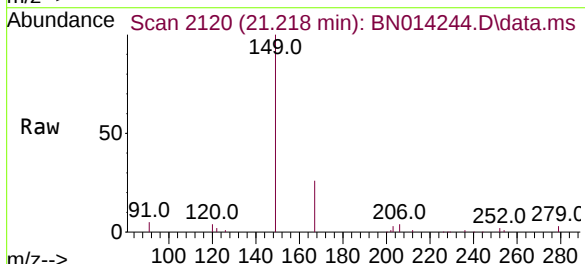
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

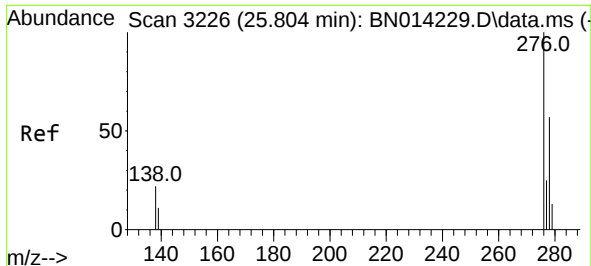
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 54548 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 29.3  | 23.0  | 34.6  |
| 229       | 19.4  | 15.8  | 23.8  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.18 ng  
RT: 21.218 min Scan# 2120  
Delta R.T. -0.008 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 14296 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 26.6  | 21.4  | 32.0  |
| 279       | 4.3   | 3.1   | 4.7   |

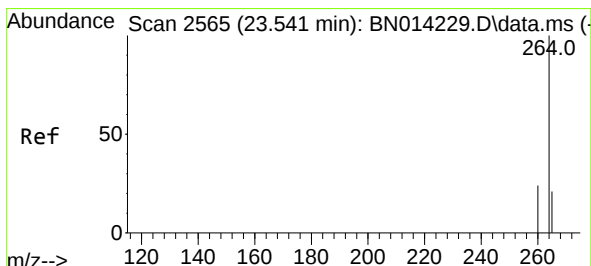
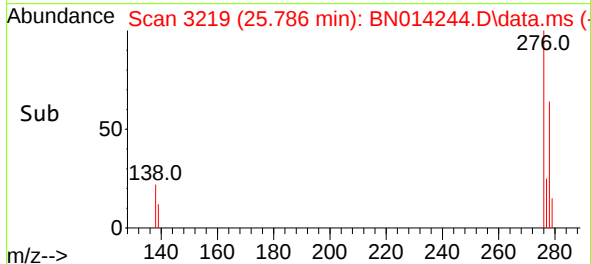
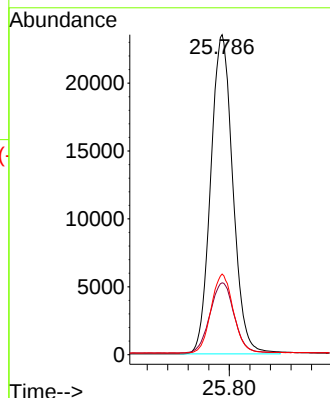
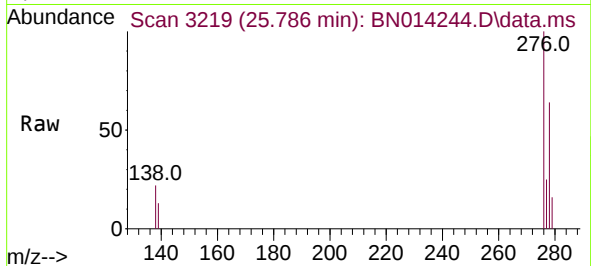




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.45 ng  
RT: 25.786 min Scan# 3219  
Delta R.T. -0.018 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

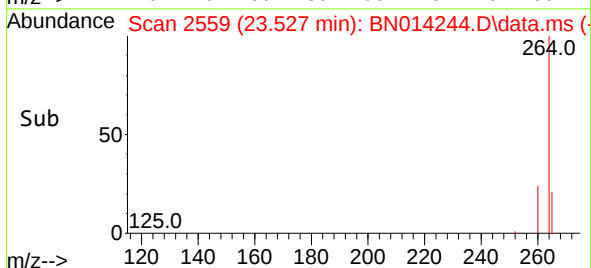
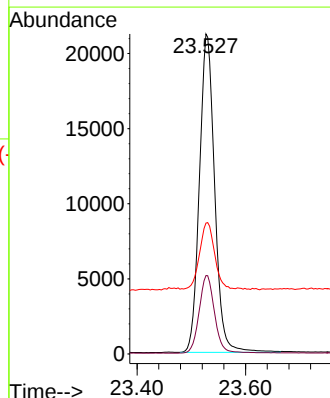
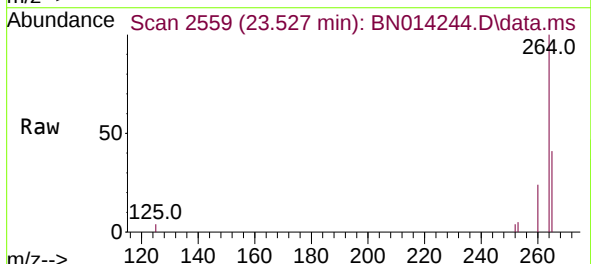
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

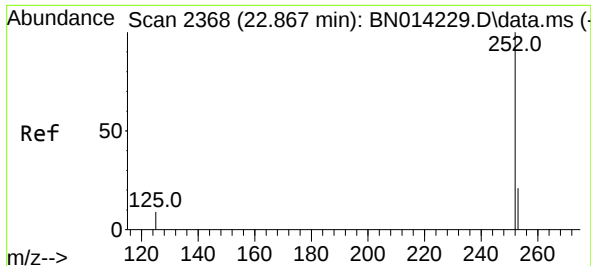
Tgt Ion:276 Resp: 70306  
Ion Ratio Lower Upper  
276 100  
138 24.0 18.6 27.8  
277 24.9 19.8 29.8



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.527 min Scan# 2559  
Delta R.T. -0.014 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:264 Resp: 41388  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.7 29.5  
265 40.9 19.2 28.8#

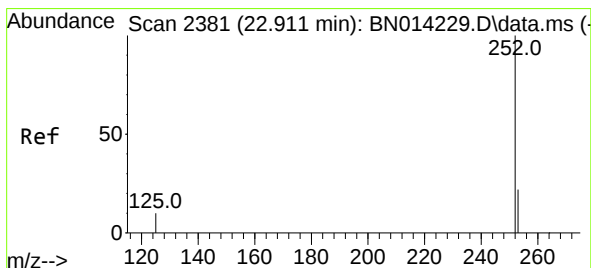
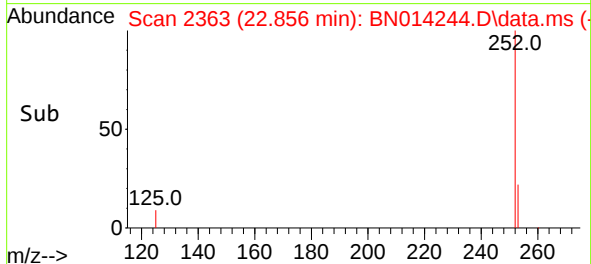
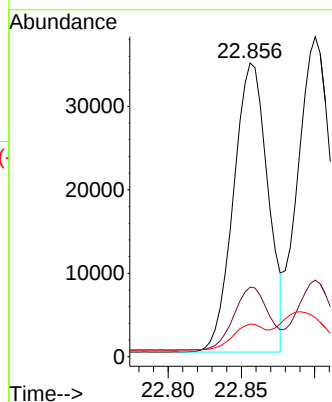
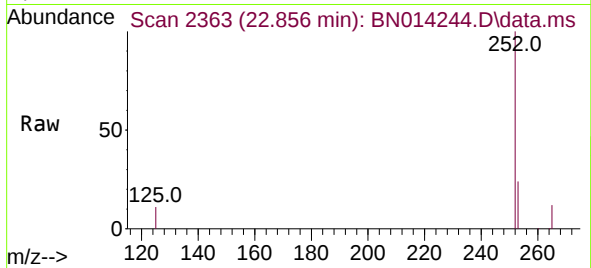




#37  
Benzo(b)fluoranthene  
Concen: 0.42 ng  
RT: 22.856 min Scan# 2363  
Delta R.T. -0.011 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

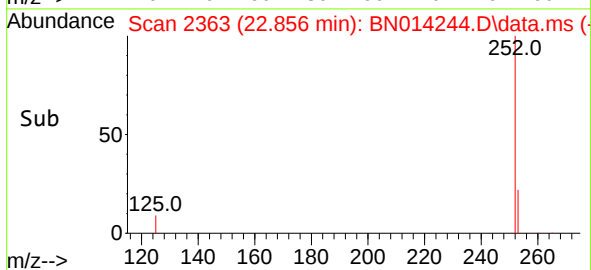
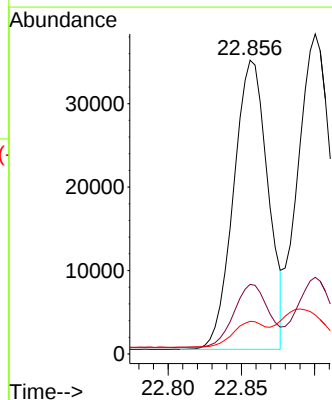
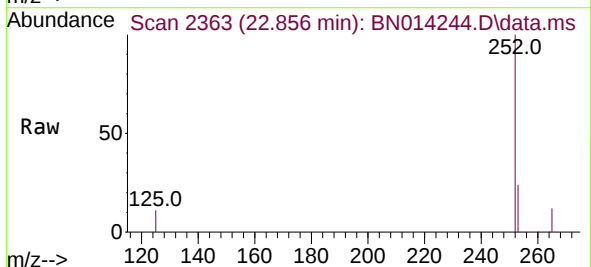
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

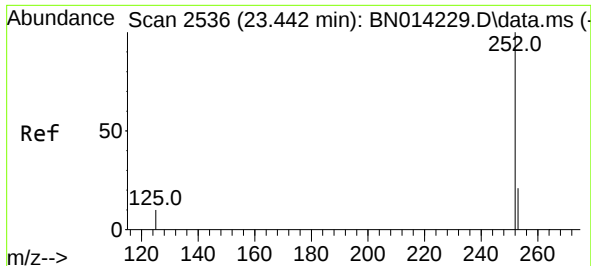
Tgt Ion:252 Resp: 56510  
Ion Ratio Lower Upper  
252 100  
253 23.7 18.5 27.7  
125 11.1 10.3 15.5



#38  
Benzo(k)fluoranthene  
Concen: 0.43 ng  
RT: 22.856 min Scan# 2363  
Delta R.T. -0.055 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Tgt Ion:252 Resp: 56510  
Ion Ratio Lower Upper  
252 100  
253 23.7 18.1 27.1  
125 11.1 7.8 11.6





#39

Benzo(a)pyrene

Concen: 0.41 ng

RT: 23.428 min Scan# 2530

Delta R.T. -0.014 min

Lab File: BN014244.D

Acq: 08 Apr 2021 19:37

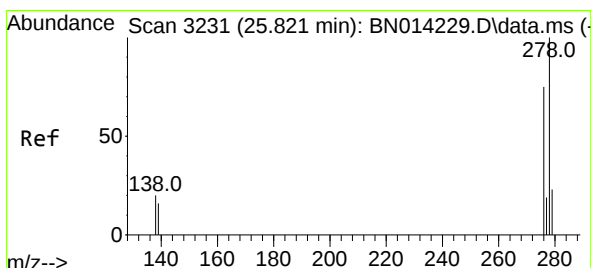
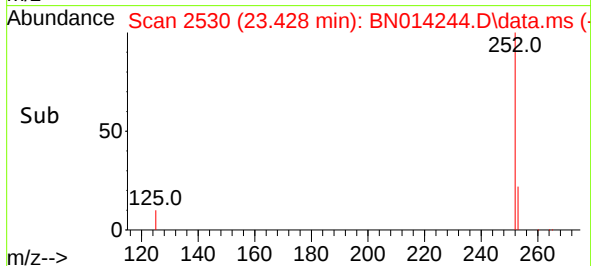
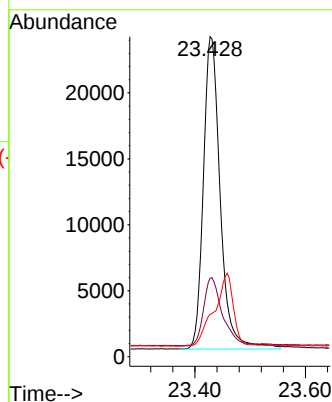
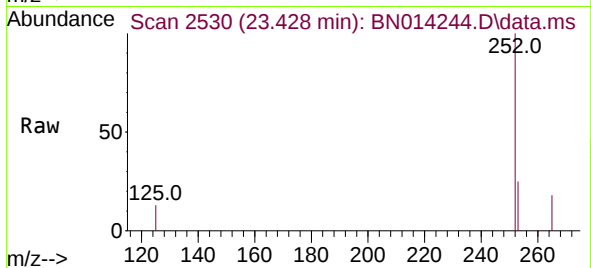
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:252 | Resp: | 50209      |
| Ion Ratio   | Lower | Upper      |
| 252         | 100   |            |
| 253         | 24.5  | 19.4 29.2  |
| 125         | 13.2  | 16.6 24.8# |

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



#40

Dibenzo(a,h)anthracene

Concen: 0.45 ng

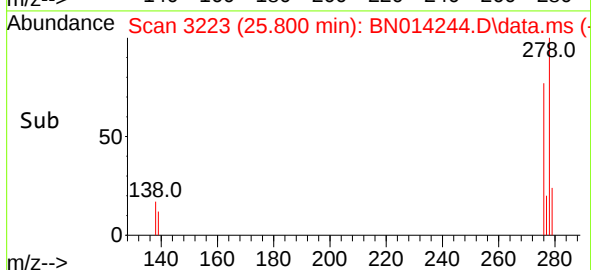
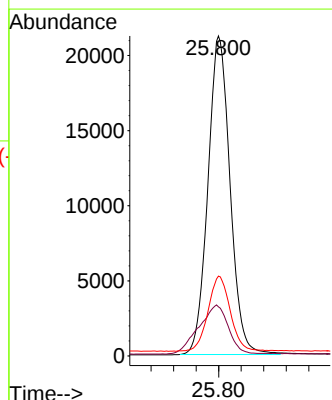
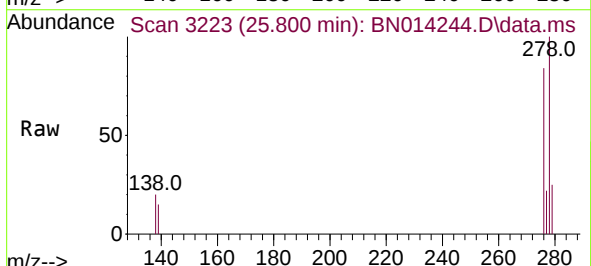
RT: 25.800 min Scan# 3223

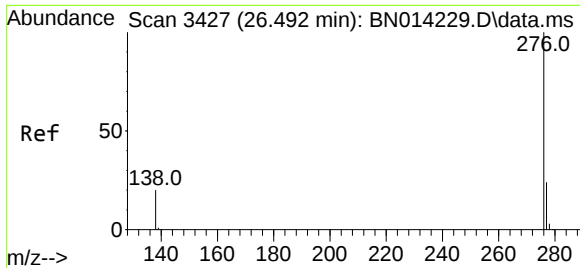
Delta R.T. -0.021 min

Lab File: BN014244.D

Acq: 08 Apr 2021 19:37

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:278 | Resp: | 58026     |
| Ion Ratio   | Lower | Upper     |
| 278         | 100   |           |
| 139         | 15.4  | 12.6 19.0 |
| 279         | 25.0  | 19.4 29.0 |





#41  
Benzo(g,h,i)perylene  
Concen: 0.43 ng  
RT: 26.474 min Scan# 3420  
Delta R.T. -0.018 min  
Lab File: BN014244.D  
Acq: 08 Apr 2021 19:37

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 56061 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 23.9  | 18.9  | 28.3  |
| 138       | 19.2  | 16.4  | 24.6  |

