

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040821\  
 Data File : BN014227.D  
 Acq On : 07 Apr 2021 16:16  
 Operator : CG/JU  
 Sample : SSTDICC0.1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

Quant Time: Apr 07 18:22:48 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN040821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 07 18:22:05 2021  
 Response via : Initial Calibration

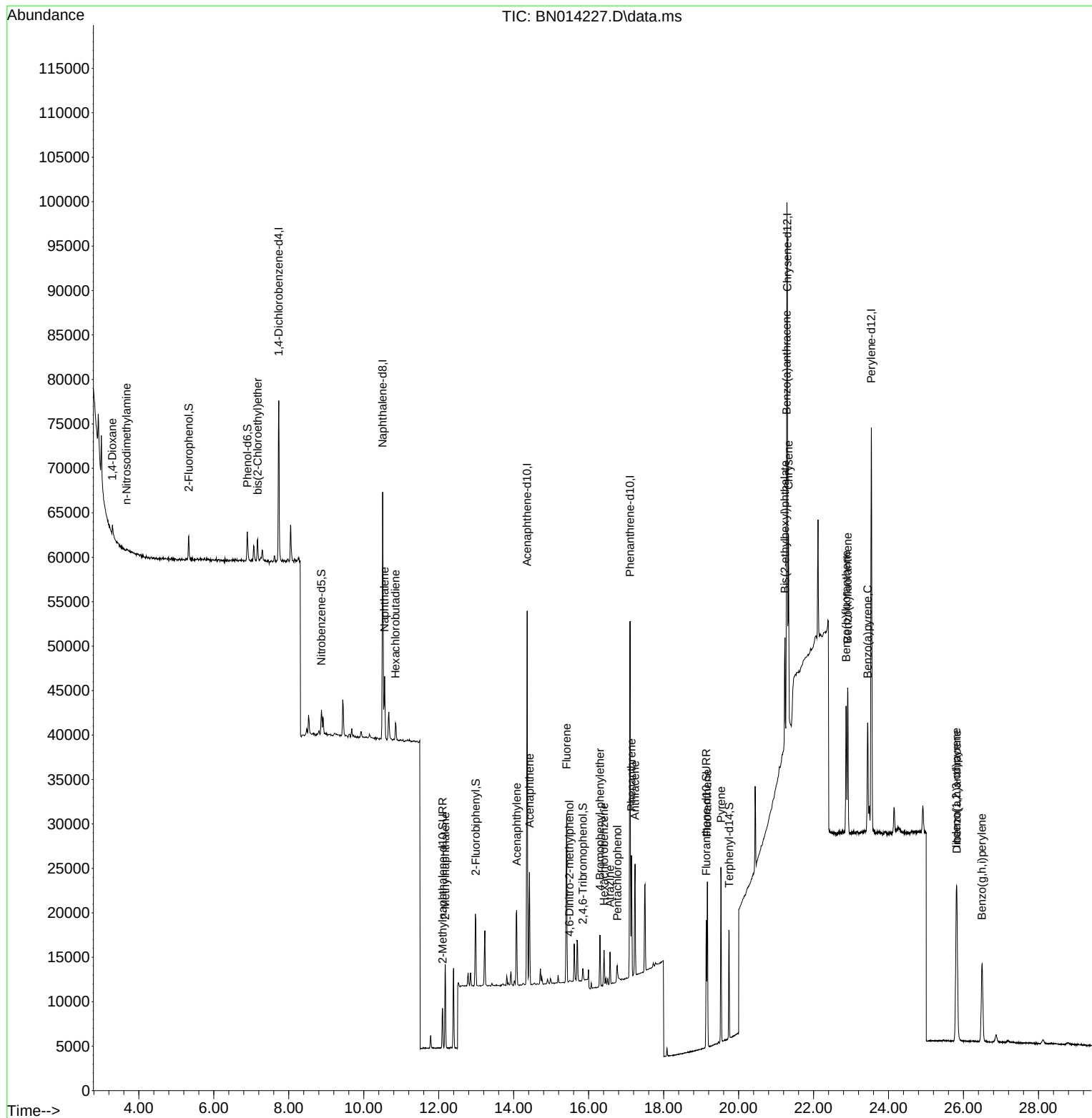
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.733  | 152  | 8930     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.505 | 136  | 36206    | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.359 | 164  | 23528    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.104 | 188  | 52920    | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.300 | 240  | 55309    | 0.40 | ng    | 0.00     |
| 36) Perylene-d12              | 23.541 | 264  | 57753    | 0.40 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.333  | 112  | 2501     | 0.12 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.895  | 99   | 3375     | 0.12 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.870  | 82   | 2663     | 0.11 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.102 | 152  | 6077     | 0.10 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.843 | 330  | 1184     | 0.14 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.989 | 172  | 8058     | 0.09 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 19.136 | 212  | 15943    | 0.11 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.747 | 244  | 12318    | 0.10 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.295  | 88   | 1034     | 0.10 | ng    | # 79     |
| 3) n-Nitrosodimethylamine     | 3.674  | 42   | 99       | 0.01 | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.169  | 93   | 1909     | 0.08 | ng    | # 84     |
| 9) Naphthalene                | 10.556 | 128  | 8936     | 0.10 | ng    | # 65     |
| 10) Hexachlorobutadiene       | 10.847 | 225  | 1726     | 0.10 | ng    | # 96     |
| 12) 2-Methylnaphthalene       | 12.173 | 142  | 6503     | 0.10 | ng    | # 84     |
| 16) Acenaphthylene            | 14.080 | 152  | 11030    | 0.12 | ng    | 100      |
| 17) Acenaphthene              | 14.422 | 154  | 6416     | 0.10 | ng    | 97       |
| 18) Fluorene                  | 15.412 | 166  | 8594     | 0.10 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.488 | 198  | 298      | 0.04 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.300 | 248  | 2879     | 0.10 | ng    | # 81     |
| 22) Hexachlorobenzene         | 16.410 | 284  | 3069     | 0.10 | ng    | 99       |
| 23) Atrazine                  | 16.568 | 200  | 2921     | 0.14 | ng    | # 83     |
| 24) Pentachlorophenol         | 16.763 | 266  | 1692     | 0.22 | ng    | # 82     |
| 25) Phenanthrene              | 17.140 | 178  | 14154    | 0.10 | ng    | 97       |
| 26) Anthracene                | 17.238 | 178  | 13704    | 0.11 | ng    | 99       |
| 28) Fluoranthene              | 19.166 | 202  | 16720    | 0.10 | ng    | 98       |
| 30) Pyrene                    | 19.528 | 202  | 17324    | 0.10 | ng    | 98       |
| 32) Benzo(a)anthracene        | 21.279 | 228  | 17727    | 0.11 | ng    | 96       |
| 33) Chrysene                  | 21.332 | 228  | 16523    | 0.10 | ng    | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.237 | 149  | 14419    | 0.27 | ng    | # 92     |
| 35) Indeno(1,2,3-cd)pyrene    | 25.807 | 276  | 21093    | 0.11 | ng    | 96       |
| 37) Benzo(b)fluoranthene      | 22.867 | 252  | 18392    | 0.09 | ng    | # 29     |
| 38) Benzo(k)fluoranthene      | 22.911 | 252  | 17732    | 0.09 | ng    | # 15     |
| 39) Benzo(a)pyrene            | 23.442 | 252  | 17058    | 0.09 | ng    | # 34     |
| 40) Dibenzo(a,h)anthracene    | 25.824 | 278  | 17738    | 0.10 | ng    | # 34     |
| 41) Benzo(g,h,i)perylene      | 26.492 | 276  | 18015    | 0.10 | ng    | # 75     |
| -----                         |        |      |          |      |       |          |

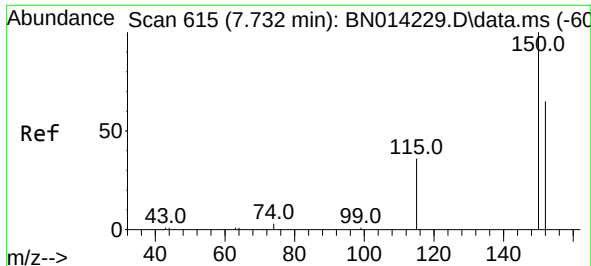
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040821\  
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Sample : SSTDICC0.1  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
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SSTDICC0.1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 07 18:22:05 2021  
Response via : Initial Calibration

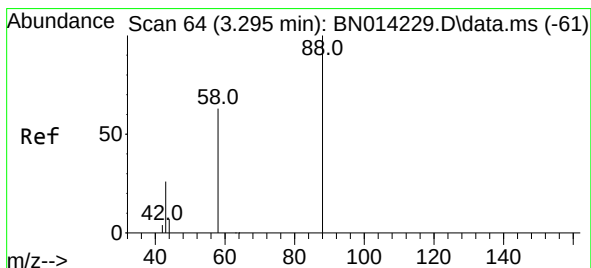
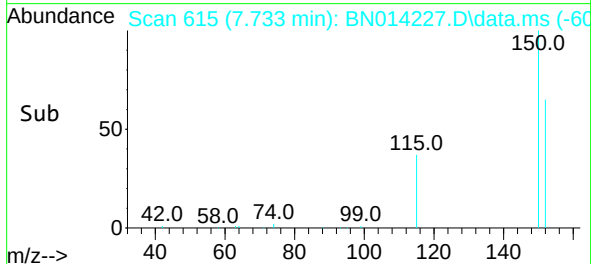
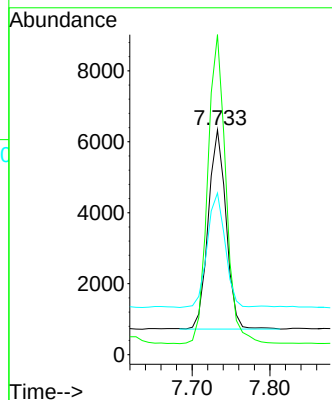
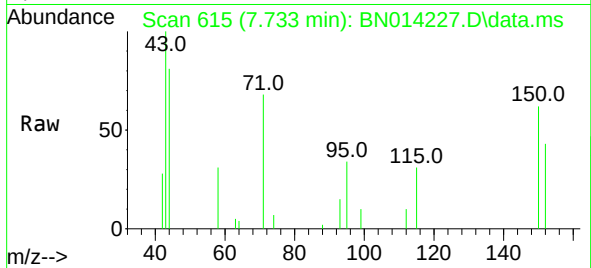




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.733 min Scan# 615  
 Delta R.T. 0.001 min  
 Lab File: BN014227.D  
 Acq: 07 Apr 2021 16:16

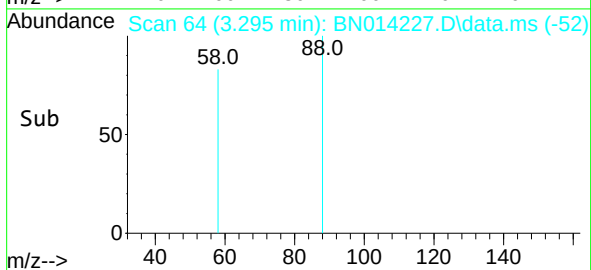
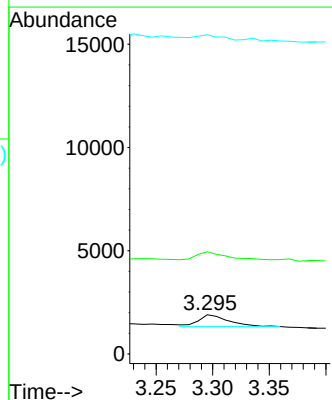
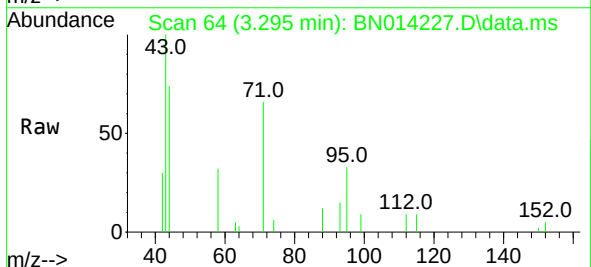
Instrument :  
 BNA\_N  
 ClientSampled :  
 SSTDICC0.1

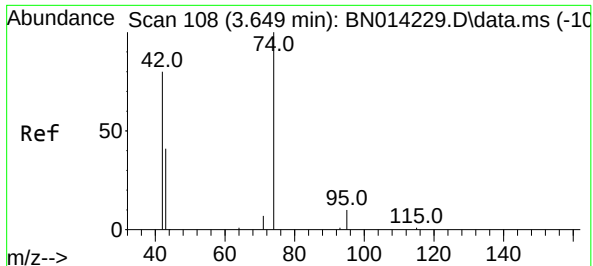
Tgt Ion:152 Resp: 8930  
 Ion Ratio Lower Upper  
 152 100  
 150 142.3 126.2 189.2  
 115 71.8 49.4 74.0



#2  
 1,4-Dioxane  
 Concen: 0.10 ng  
 RT: 3.295 min Scan# 64  
 Delta R.T. 0.000 min  
 Lab File: BN014227.D  
 Acq: 07 Apr 2021 16:16

Tgt Ion: 88 Resp: 1034  
 Ion Ratio Lower Upper  
 88 100  
 58 64.4 70.0 105.0#  
 43 29.5 28.3 42.5

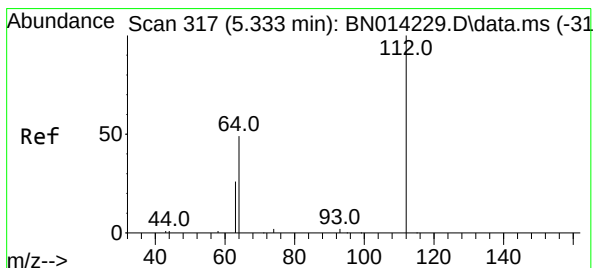
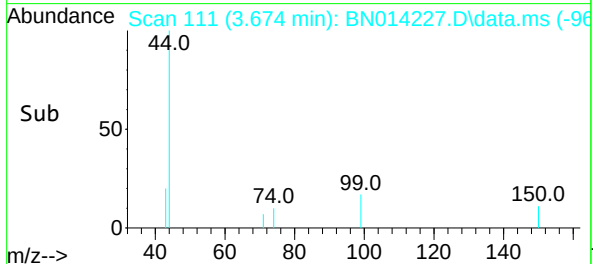
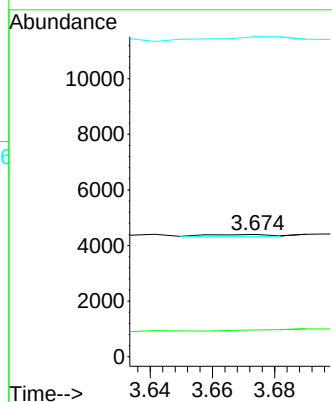
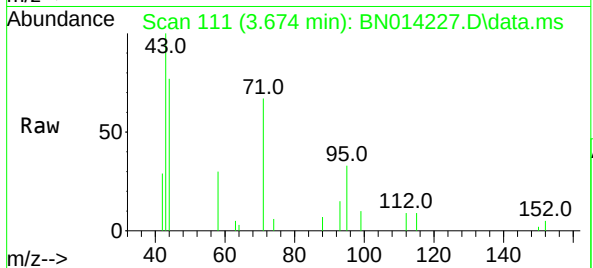




#3  
n-Nitrosodimethylamine  
Concen: 0.01 ng  
RT: 3.674 min Scan# 111  
Delta R.T. 0.024 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

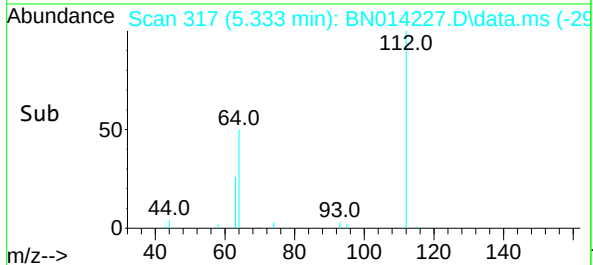
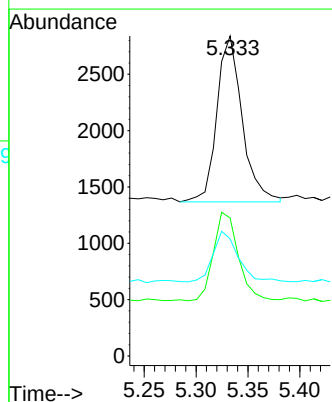
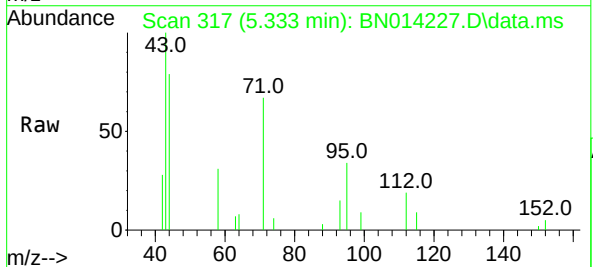
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

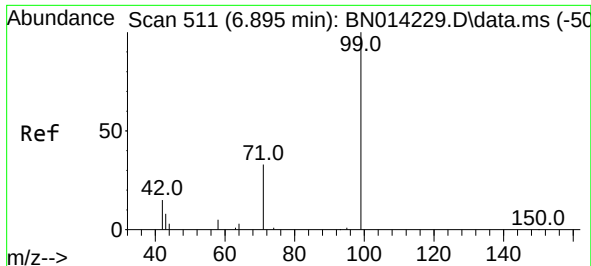
Tgt Ion: 42 Resp: 99  
Ion Ratio Lower Upper  
42 100  
74 0.0 85.0 127.6#  
44 383.8 9.4 14.0#



#4  
2-Fluorophenol  
Concen: 0.12 ng  
RT: 5.333 min Scan# 317  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Tgt Ion: 112 Resp: 2501  
Ion Ratio Lower Upper  
112 100  
64 52.6 48.4 72.6  
63 30.1 26.1 39.1

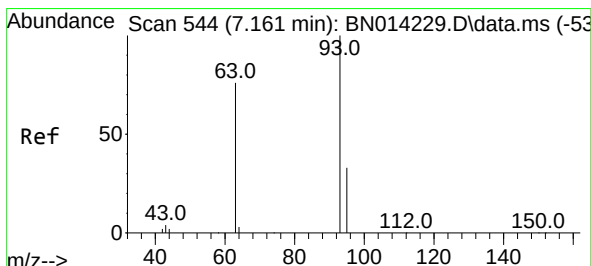
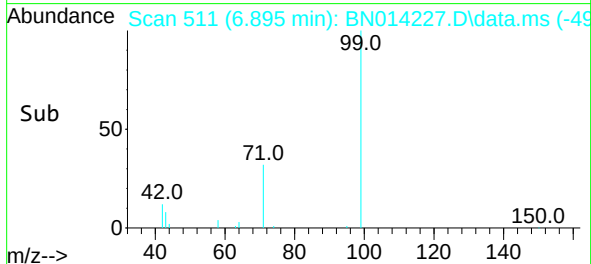
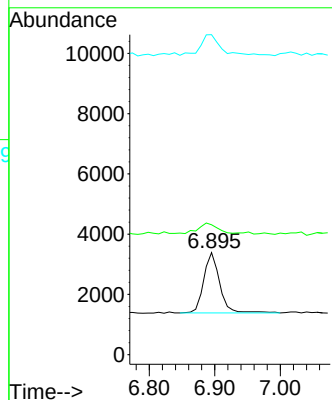
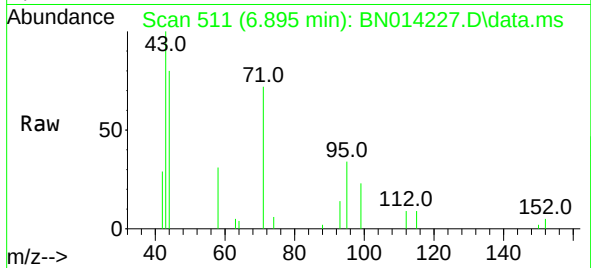




#5  
Phenol-d6  
Concen: 0.12 ng  
RT: 6.895 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

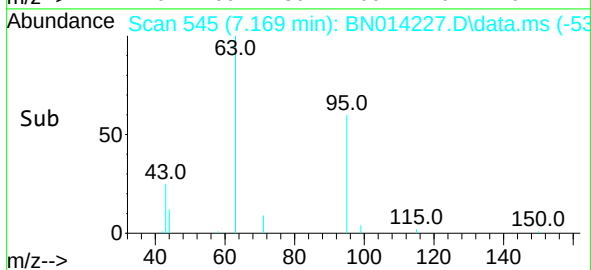
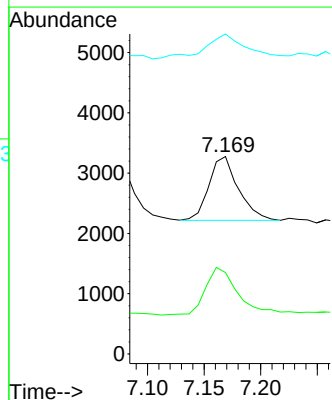
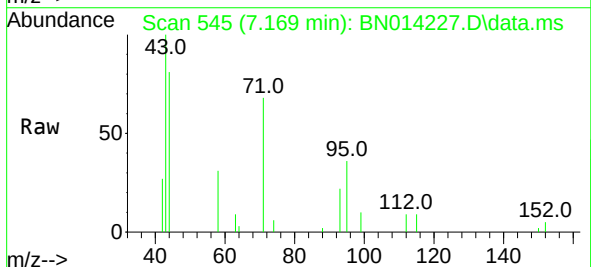
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BNA\_N  
ClientSampled :  
SSTDICC0.1

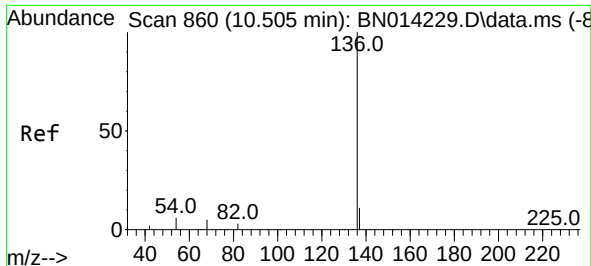
Tgt Ion: 99 Resp: 3375  
Ion Ratio Lower Upper  
99 100  
42 19.9 17.9 26.9  
71 45.5 27.0 40.6#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.08 ng  
RT: 7.169 min Scan# 545  
Delta R.T. 0.008 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Tgt Ion: 93 Resp: 1909  
Ion Ratio Lower Upper  
93 100  
63 87.2 65.3 97.9  
95 55.6 26.3 39.5#

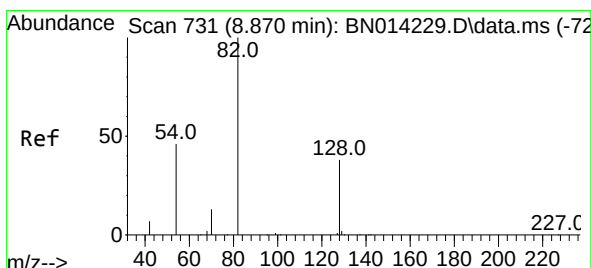
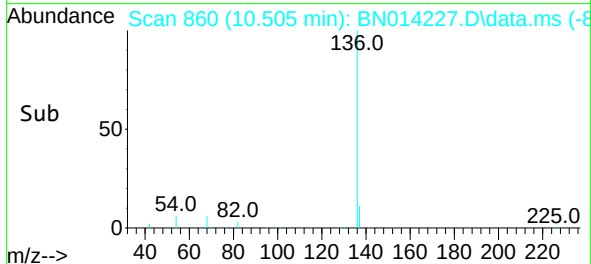
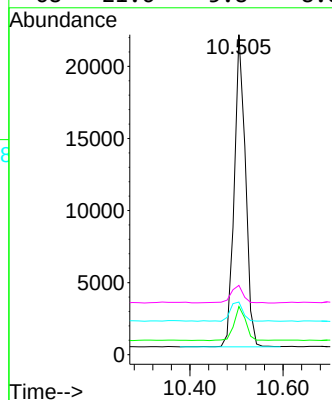
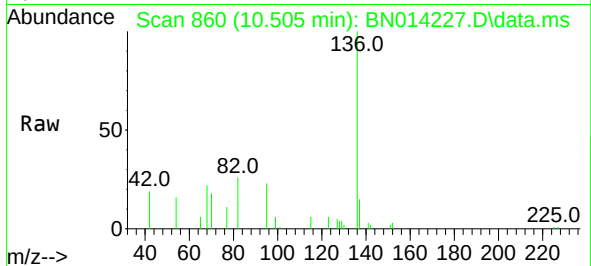




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.505 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

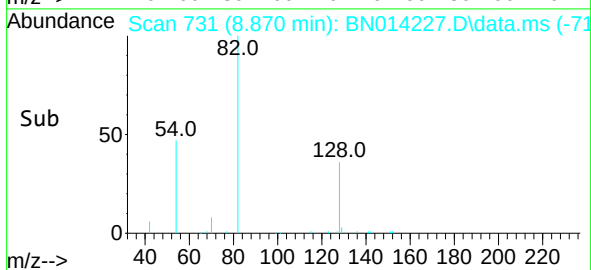
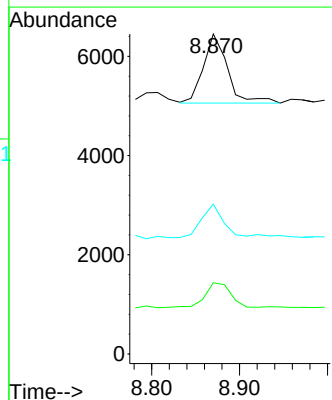
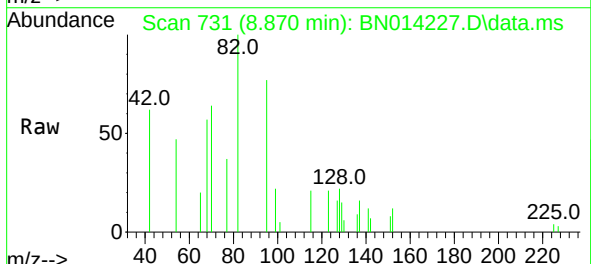
Instrument :  
BNA\_N  
ClientSampleId :  
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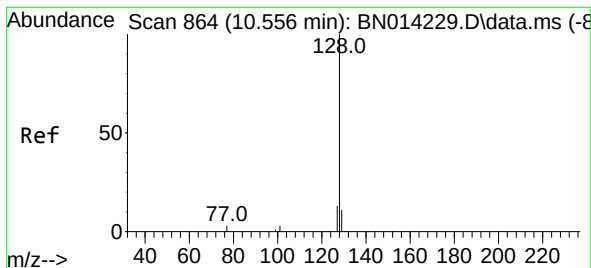
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 36206 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 15.0  | 8.9   | 13.3# |
| 54        | 16.4  | 8.4   | 12.6# |
| 68        | 21.6  | 5.8   | 8.8#  |



#8  
Nitrobenzene-d5  
Concen: 0.11 ng  
RT: 8.870 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 2663  |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 22.2  | 36.1  | 54.1# |
| 54        | 46.8  | 39.1  | 58.7  |

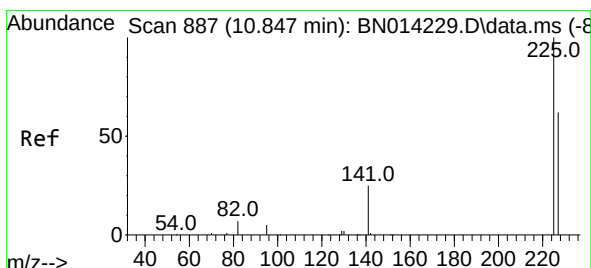
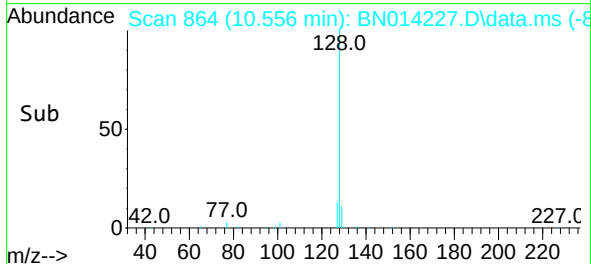
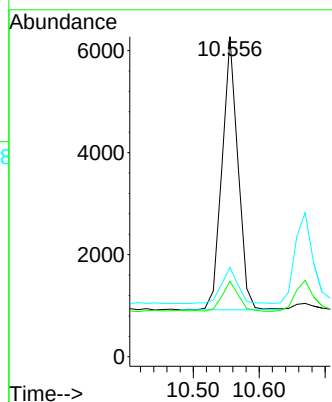
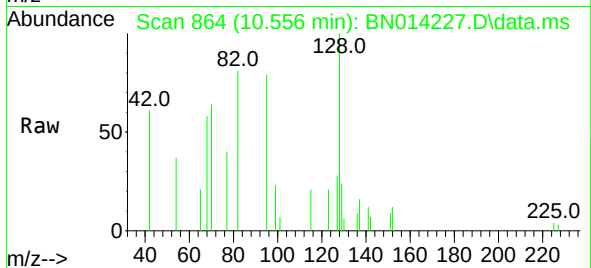




#9  
Naphthalene  
Concen: 0.10 ng  
RT: 10.556 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

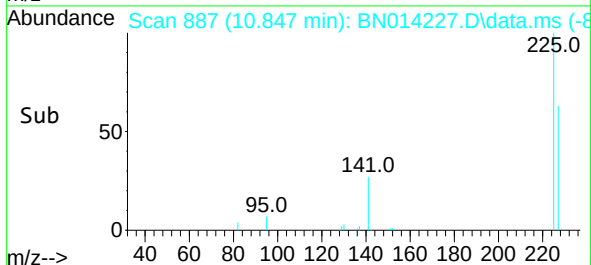
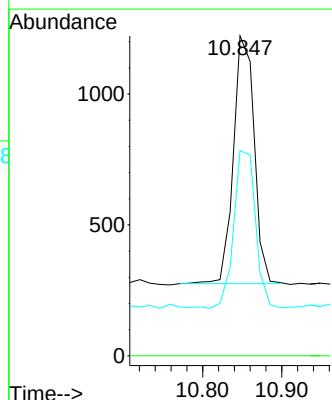
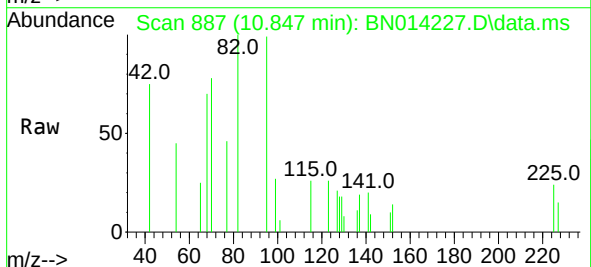
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

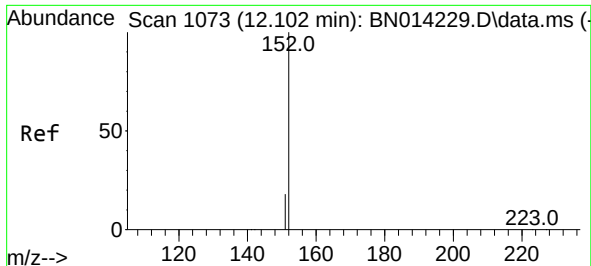
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Ion Ratio Lower Upper  
128 100  
129 23.6 8.9 13.3#  
127 27.9 10.6 16.0#



#10  
Hexachlorobutadiene  
Concen: 0.10 ng  
RT: 10.847 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Tgt Ion:225 Resp: 1726  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 66.1 50.6 75.8

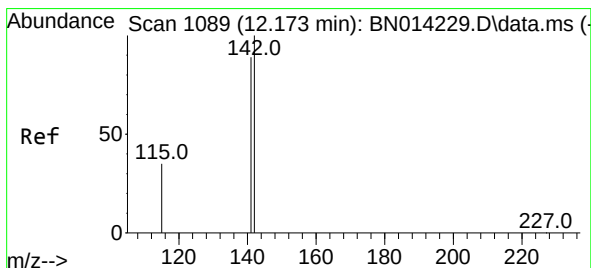
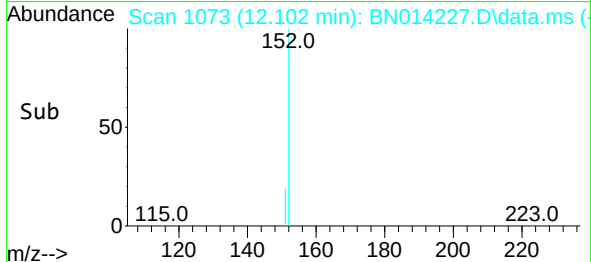
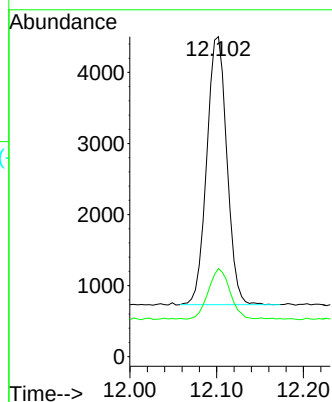
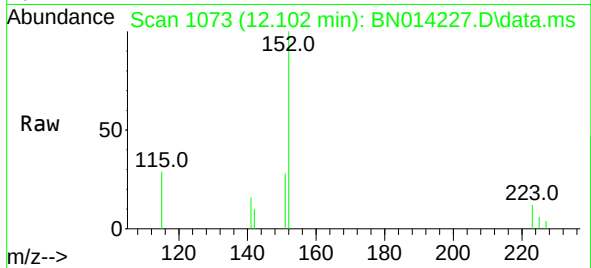




#11  
2-Methylnaphthalene-d10  
Concen: 0.10 ng  
RT: 12.102 min Scan# 1073  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

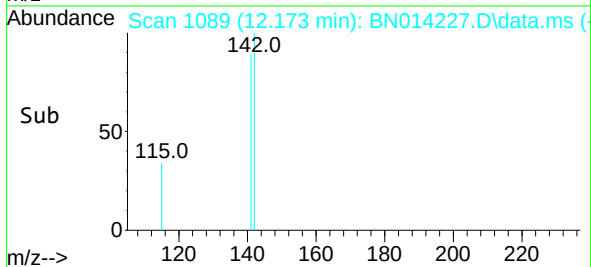
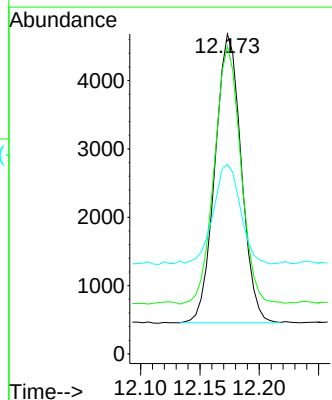
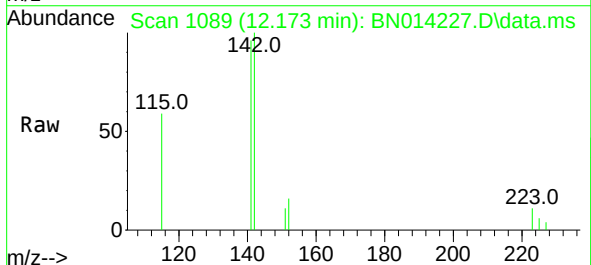
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

Tgt Ion:152 Resp: 6077  
Ion Ratio Lower Upper  
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151 20.2 16.2 24.2

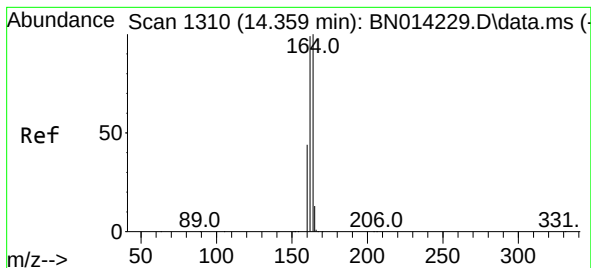


#12  
2-Methylnaphthalene  
Concen: 0.10 ng  
RT: 12.173 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Tgt Ion:142 Resp: 6503  
Ion Ratio Lower Upper  
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141 96.1 71.4 107.2  
115 59.2 29.1 43.7#



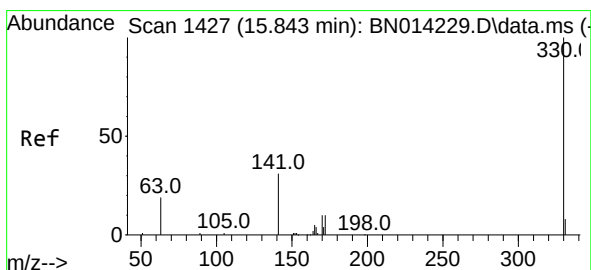
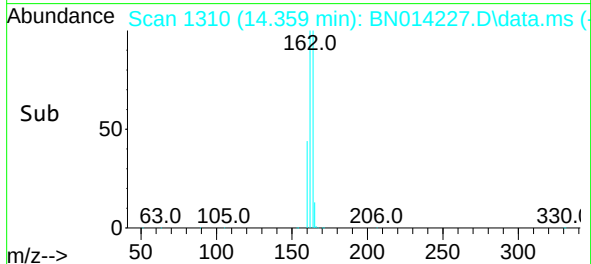
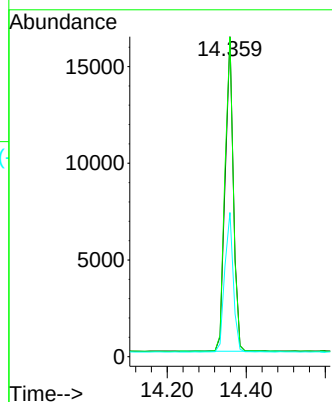
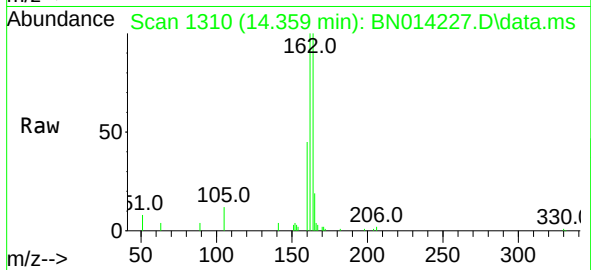




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.359 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

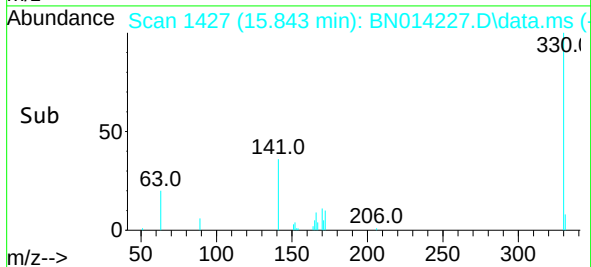
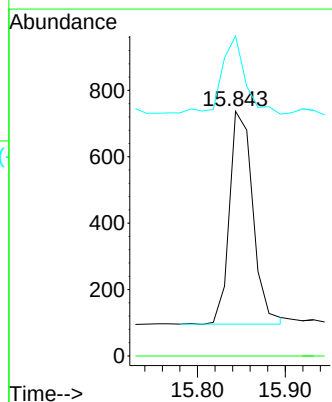
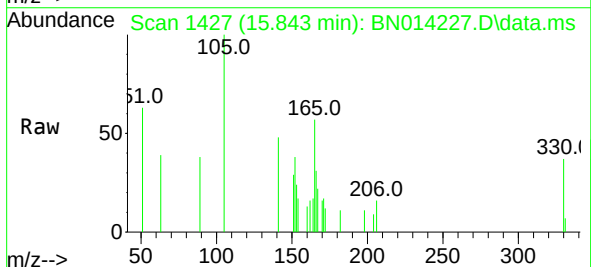
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

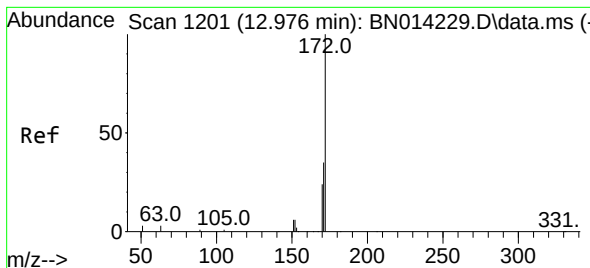
Tgt Ion:164 Resp: 23528  
Ion Ratio Lower Upper  
164 100  
162 99.9 80.4 120.6  
160 45.1 36.0 54.0



#14  
2,4,6-Tribromophenol  
Concen: 0.14 ng  
RT: 15.843 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Tgt Ion:330 Resp: 1184  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 36.5 30.6 45.8

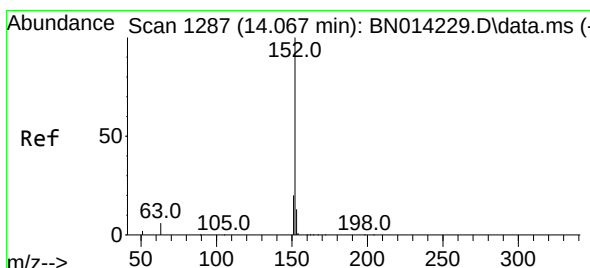
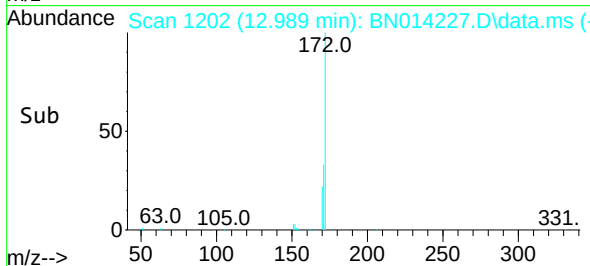
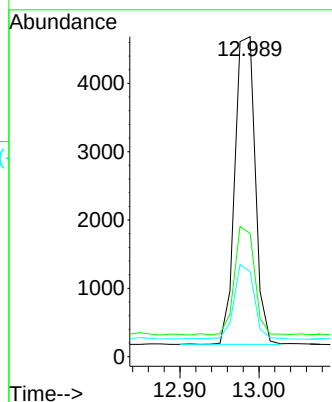
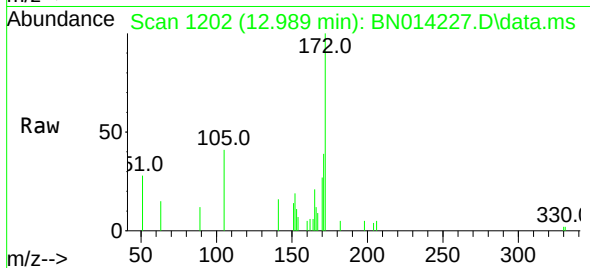




#15  
2-Fluorobiphenyl  
Concen: 0.09 ng  
RT: 12.989 min Scan# 1202  
Delta R.T. 0.013 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

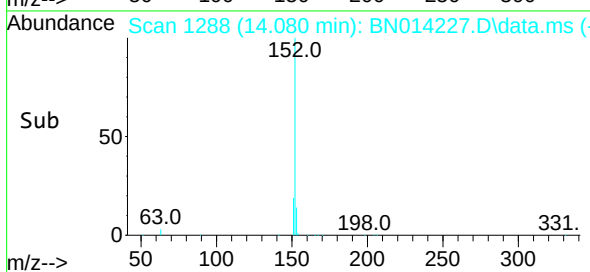
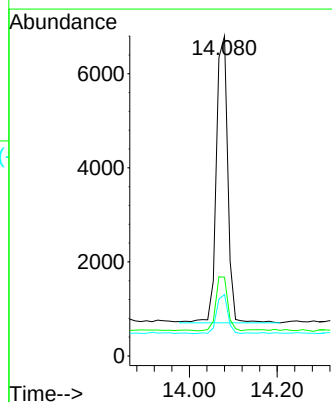
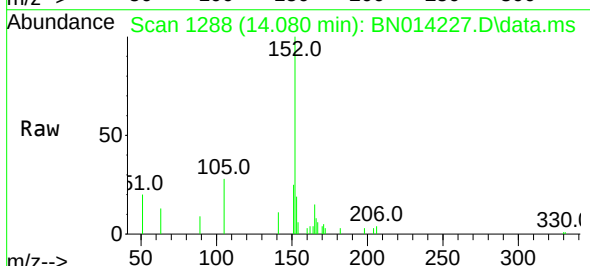
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

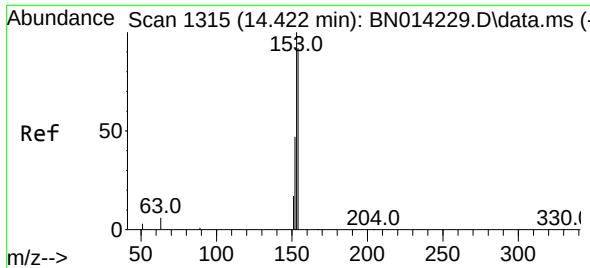
Tgt Ion:172 Resp: 8058  
Ion Ratio Lower Upper  
172 100  
171 38.5 27.8 41.6  
170 26.6 18.7 28.1



#16  
Acenaphthylene  
Concen: 0.12 ng  
RT: 14.080 min Scan# 1288  
Delta R.T. 0.013 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Tgt Ion:152 Resp: 11030  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.5 23.3  
153 13.2 10.5 15.7

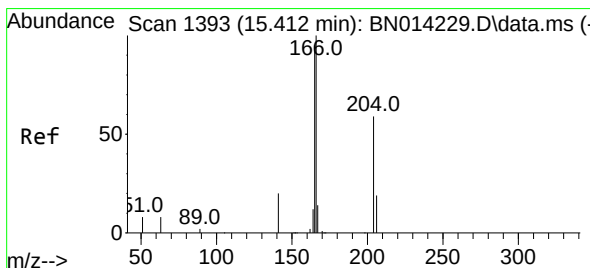
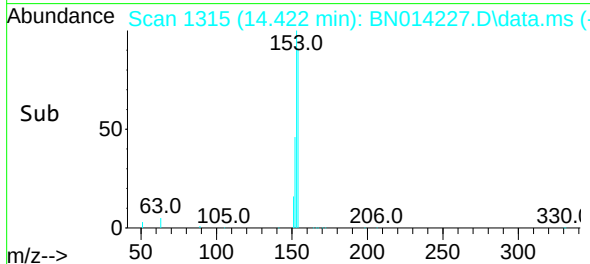
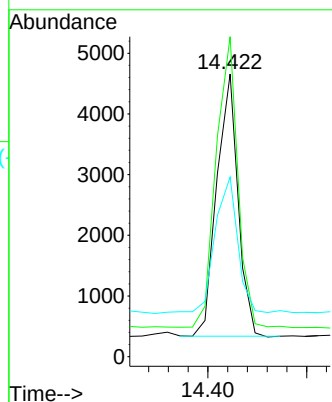
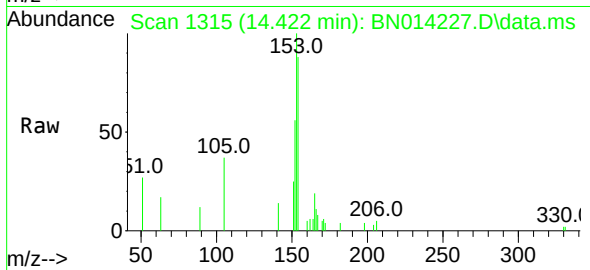




#17  
Acenaphthene  
Concen: 0.10 ng  
RT: 14.422 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

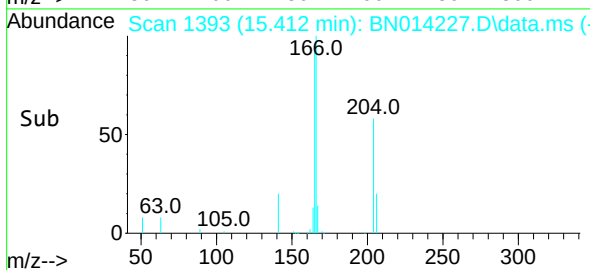
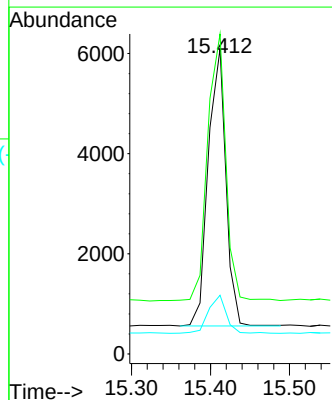
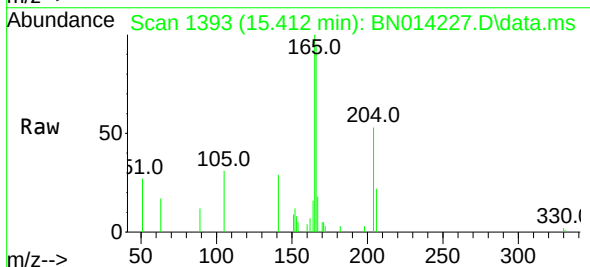
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

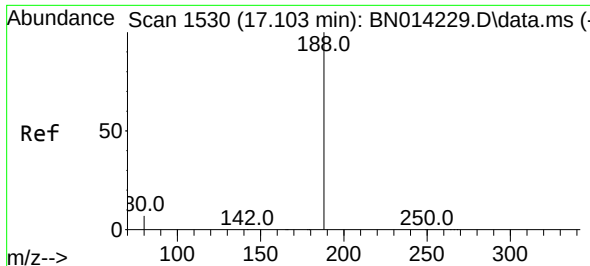
Tgt Ion:154 Resp: 6416  
Ion Ratio Lower Upper  
154 100  
153 113.4 88.8 133.2  
152 57.2 43.8 65.6



#18  
Fluorene  
Concen: 0.10 ng  
RT: 15.412 min Scan# 1393  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Tgt Ion:166 Resp: 8594  
Ion Ratio Lower Upper  
166 100  
165 99.2 78.6 118.0  
167 14.1 10.7 16.1

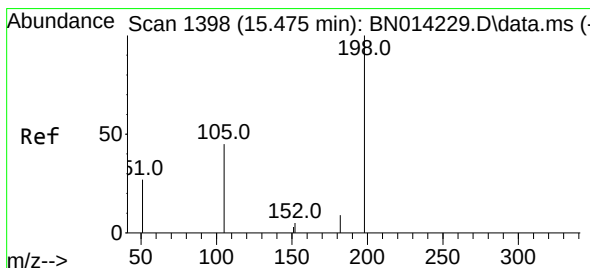
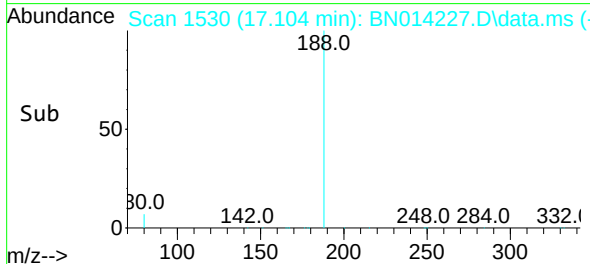
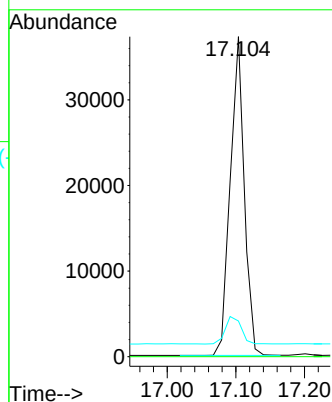
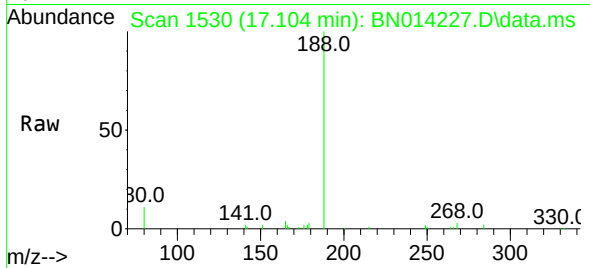




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.104 min Scan# 1530  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

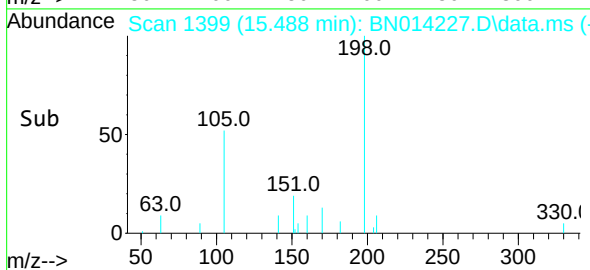
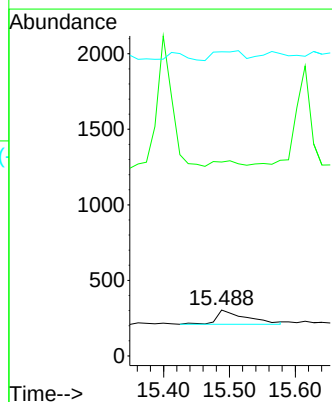
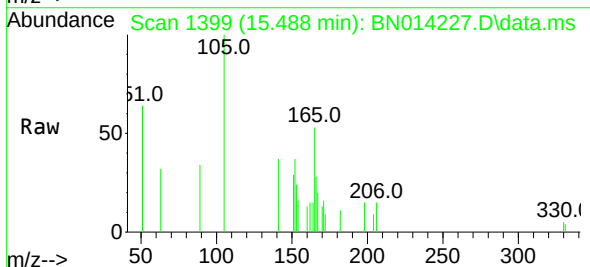
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

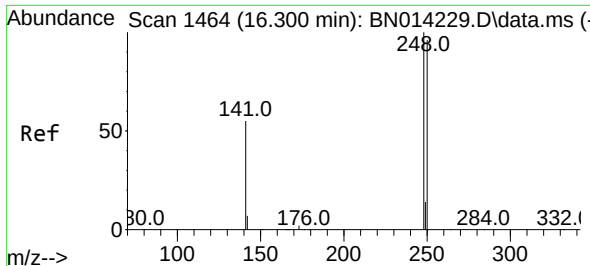
Tgt Ion:188 Resp: 52920  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.2 6.2 9.2#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.04 ng  
RT: 15.488 min Scan# 1399  
Delta R.T. 0.013 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Tgt Ion:198 Resp: 298  
Ion Ratio Lower Upper  
198 100  
51 422.0 46.3 69.5#  
105 662.2 35.5 53.3#

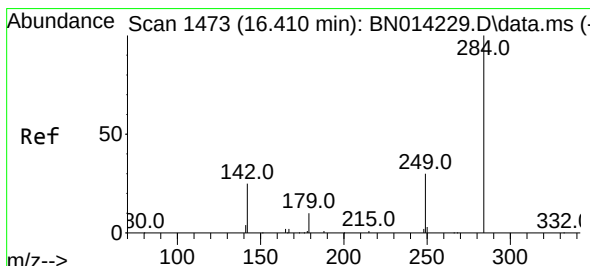
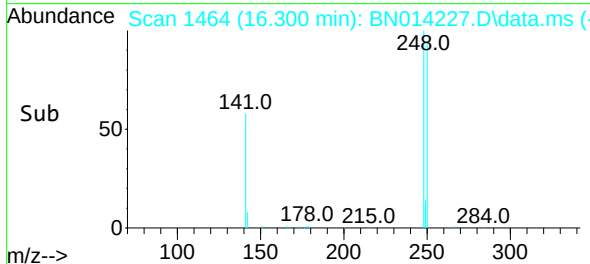
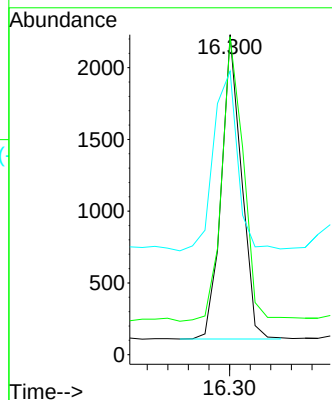
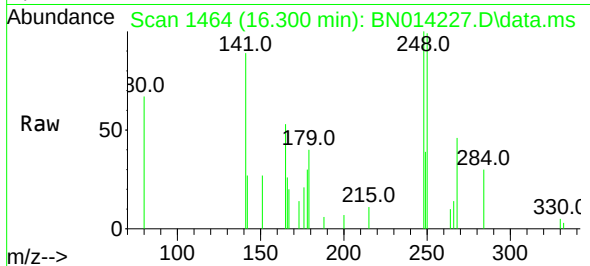




#21  
4-Bromophenyl-phenylether  
Concen: 0.10 ng  
RT: 16.300 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

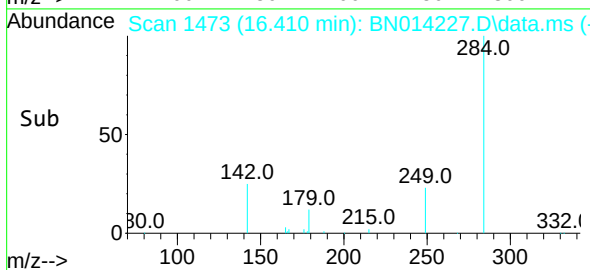
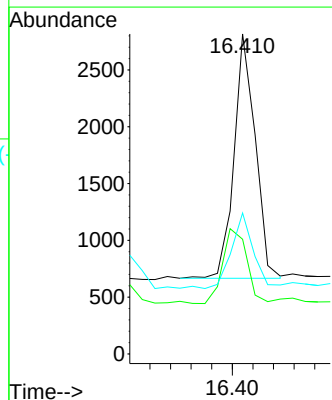
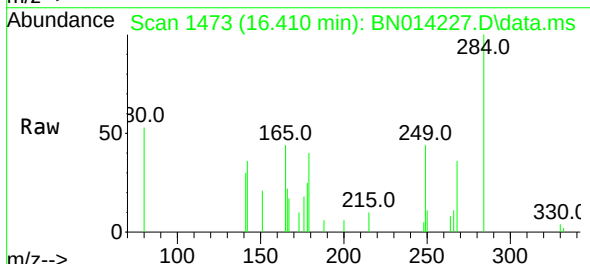
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

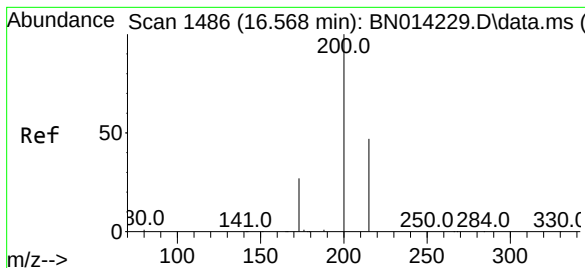
Tgt Ion:248 Resp: 2879  
Ion Ratio Lower Upper  
248 100  
250 99.3 76.1 114.1  
141 88.6 45.5 68.3#



#22  
Hexachlorobenzene  
Concen: 0.10 ng  
RT: 16.410 min Scan# 1473  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Tgt Ion:284 Resp: 3069  
Ion Ratio Lower Upper  
284 100  
142 35.5 28.9 43.3  
249 32.1 25.0 37.4





#23

Atrazine

Concen: 0.14 ng

RT: 16.568 min Scan# 1486

Delta R.T. 0.000 min

Lab File: BN014227.D

Acq: 07 Apr 2021 16:16

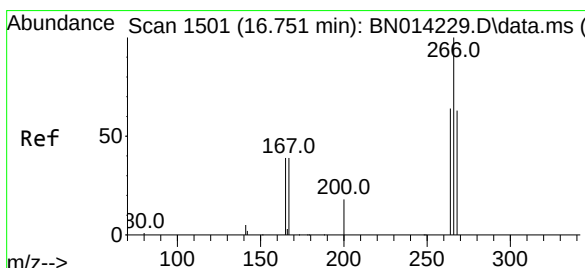
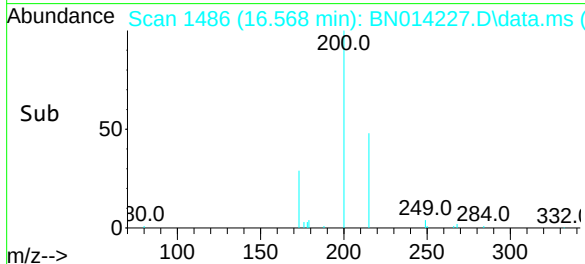
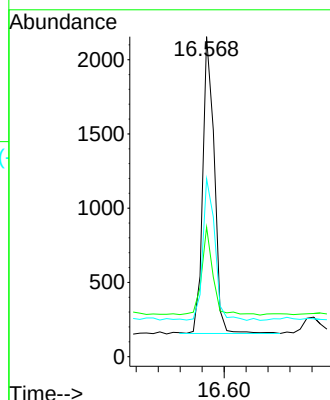
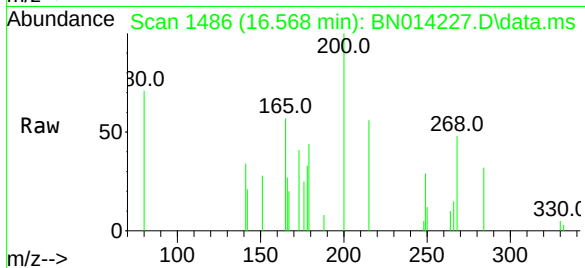
Instrument :

BNA\_N

ClientSampleId :

SSTDIC0.1

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 2921  |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 40.5  | 21.9  | 32.9# |
| 215       | 55.6  | 38.1  | 57.1  |



#24

Pentachlorophenol

Concen: 0.22 ng

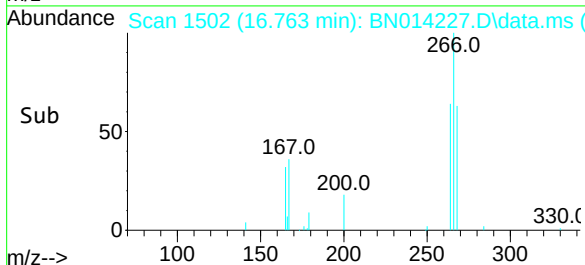
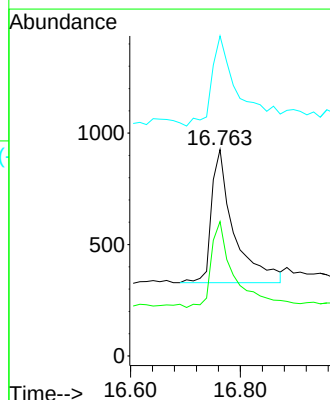
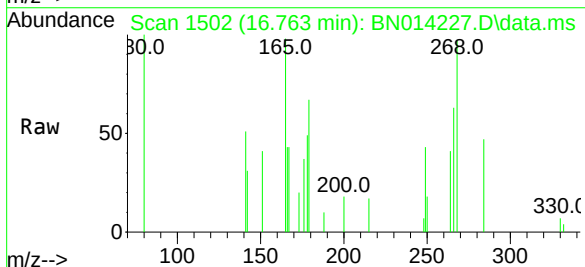
RT: 16.763 min Scan# 1502

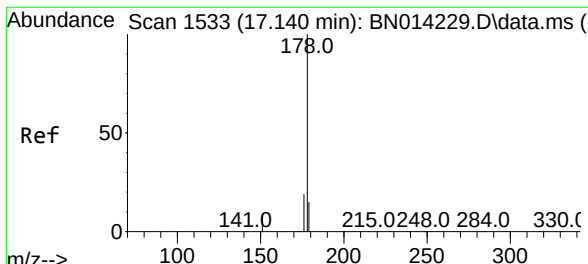
Delta R.T. 0.012 min

Lab File: BN014227.D

Acq: 07 Apr 2021 16:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 1692  |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 68.1  | 48.8  | 73.2  |
| 268       | 81.6  | 48.8  | 73.2# |

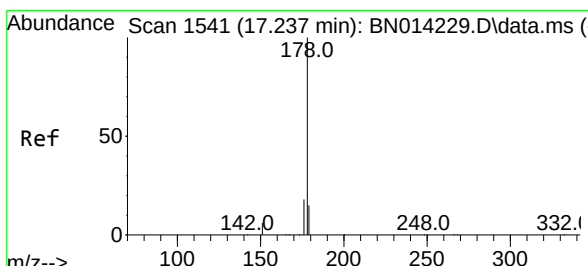
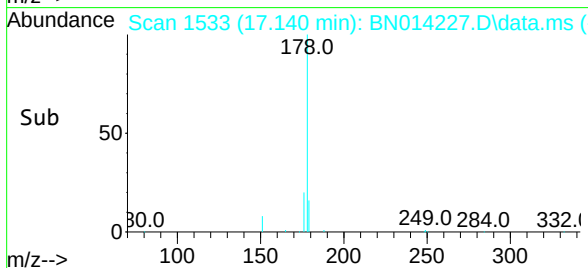
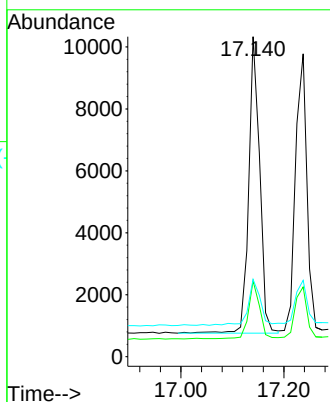
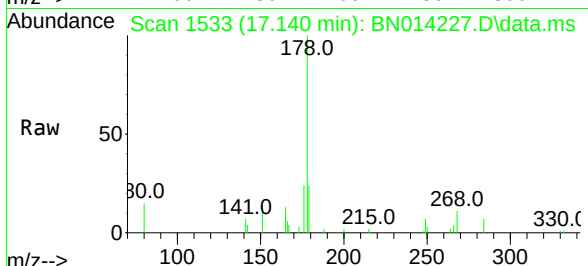




#25  
Phenanthrene  
Concen: 0.10 ng  
RT: 17.140 min Scan# 1533  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

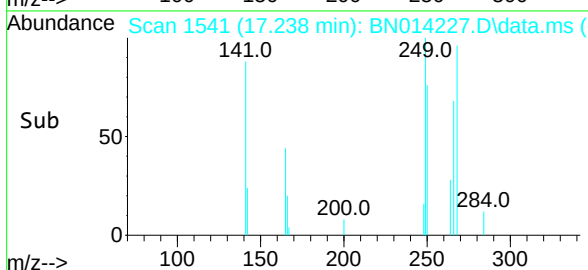
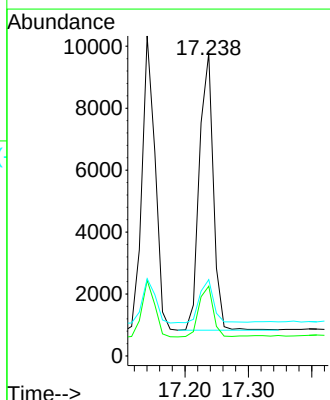
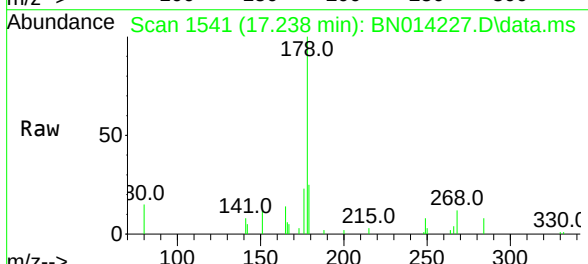
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

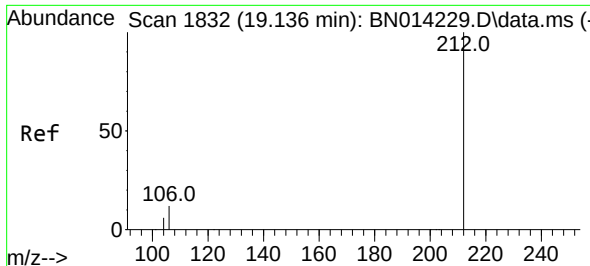
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 14154 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 19.3  | 15.0  | 22.6  |
| 179       | 17.6  | 12.2  | 18.4  |



#26  
Anthracene  
Concen: 0.11 ng  
RT: 17.238 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 13704 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.6  | 14.6  | 21.8  |
| 179       | 15.5  | 12.3  | 18.5  |

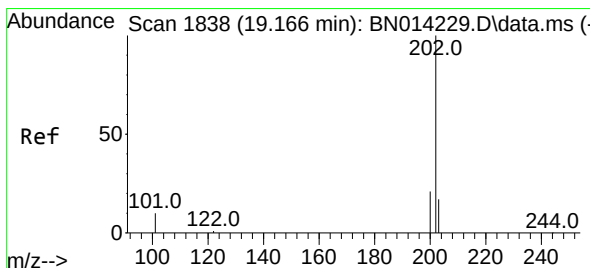
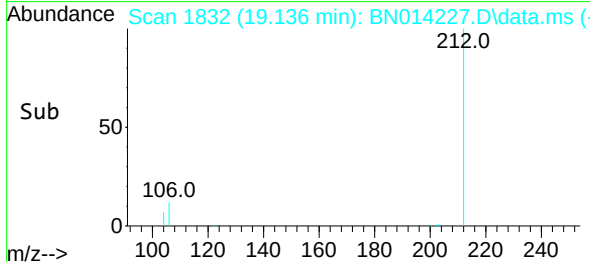
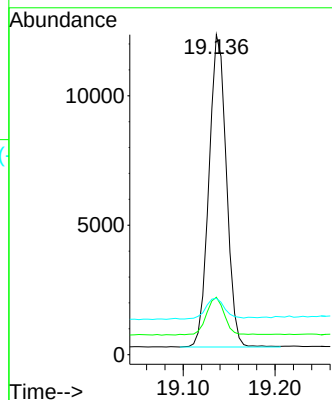
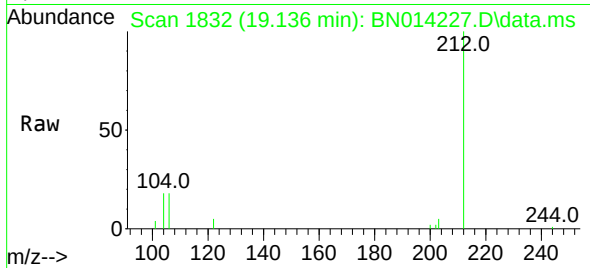




#27  
Fluoranthene-d10  
Concen: 0.11 ng  
RT: 19.136 min Scan# 1832  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

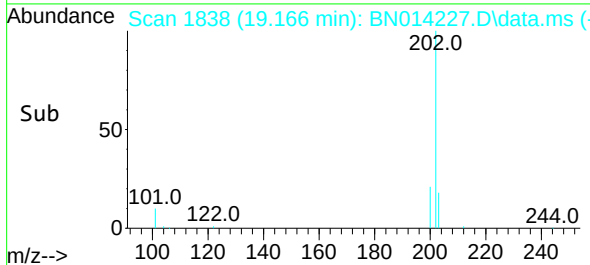
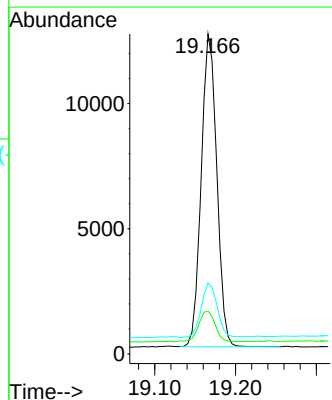
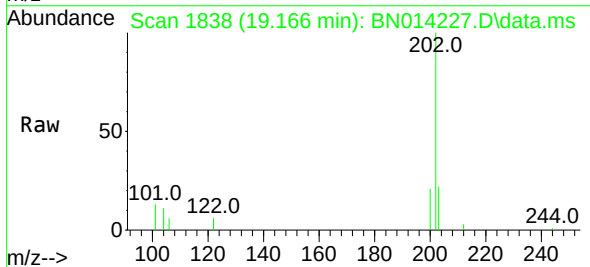
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

Tgt Ion:212 Resp: 15943  
Ion Ratio Lower Upper  
212 100  
106 12.8 10.1 15.1  
104 7.3 5.6 8.4

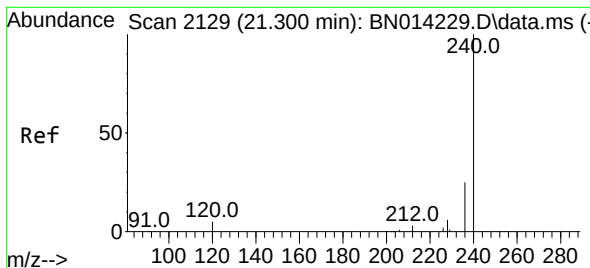


#28  
Fluoranthene  
Concen: 0.10 ng  
RT: 19.166 min Scan# 1838  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Tgt Ion:202 Resp: 16720  
Ion Ratio Lower Upper  
202 100  
101 10.3 8.6 13.0  
203 18.0 13.8 20.6







#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.300 min Scan# 2129

Delta R.T. 0.000 min

Lab File: BN014227.D

Acq: 07 Apr 2021 16:16

Tgt Ion:240 Resp: 55309

Ion Ratio Lower Upper

240 100

120 12.4 10.8 16.2

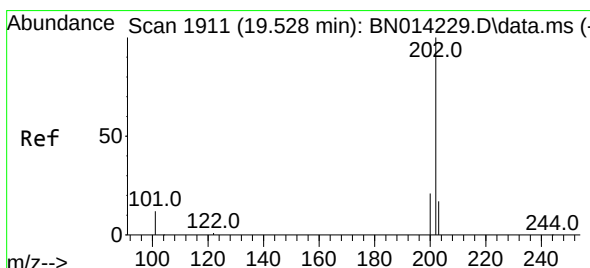
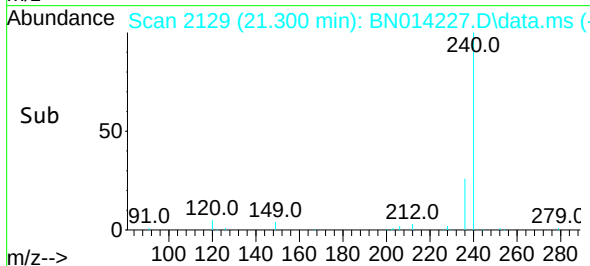
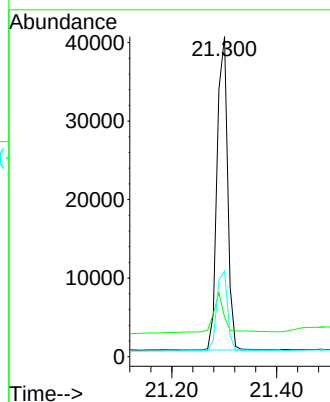
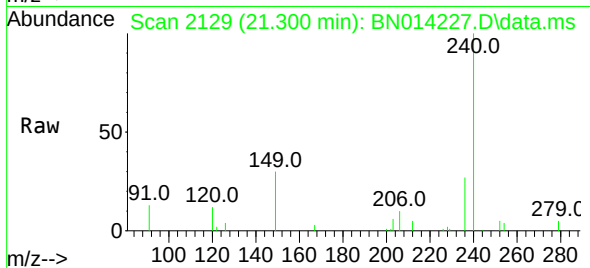
236 26.7 21.4 32.2

Instrument :

BNA\_N

ClientSampleId :

SSTDIC0.1



#30

Pyrene

Concen: 0.10 ng

RT: 19.528 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BN014227.D

Acq: 07 Apr 2021 16:16

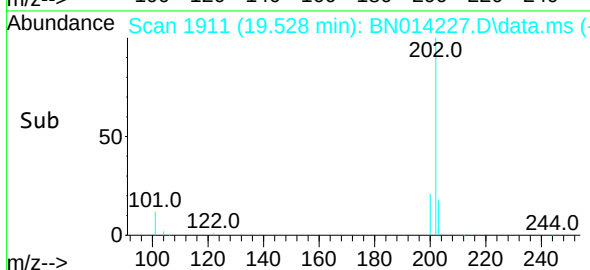
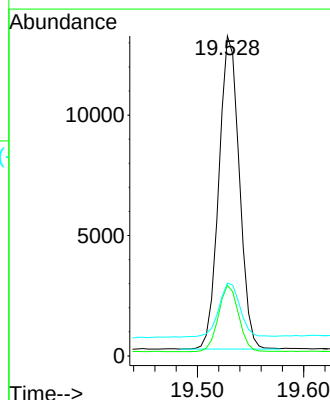
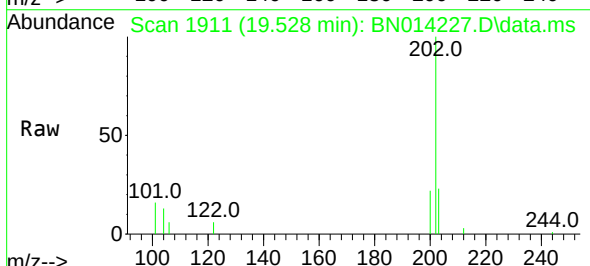
Tgt Ion:202 Resp: 17324

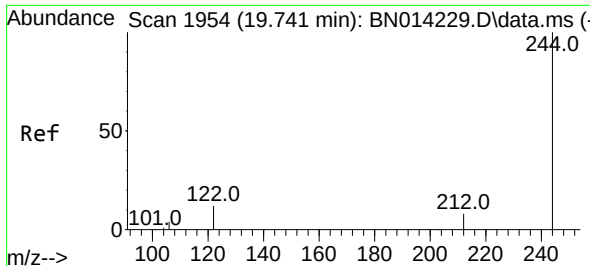
Ion Ratio Lower Upper

202 100

200 21.0 16.3 24.5

203 18.2 13.9 20.9

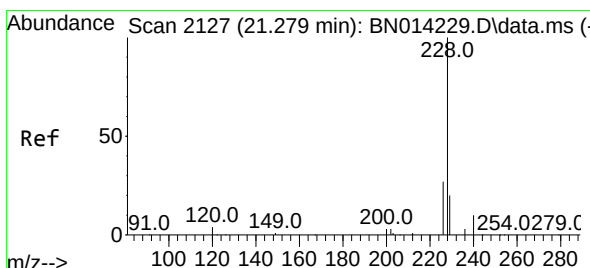
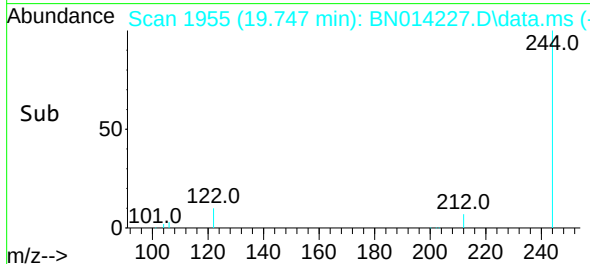
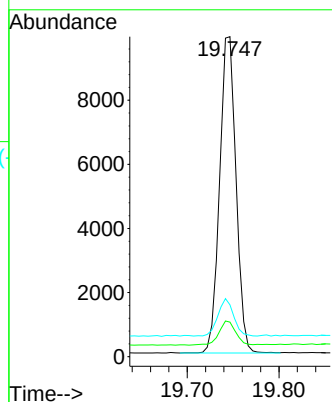
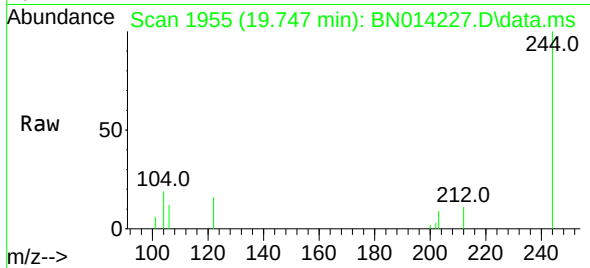




#31  
 Terphenyl-d14  
 Concen: 0.10 ng  
 RT: 19.747 min Scan# 1955  
 Delta R.T. 0.005 min  
 Lab File: BN014227.D  
 Acq: 07 Apr 2021 16:16

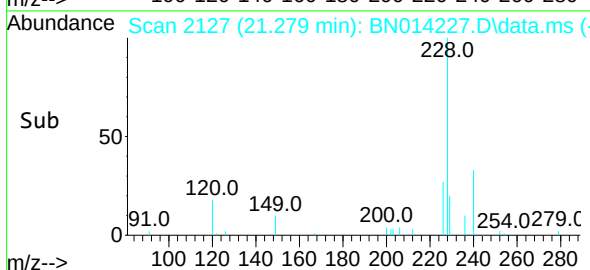
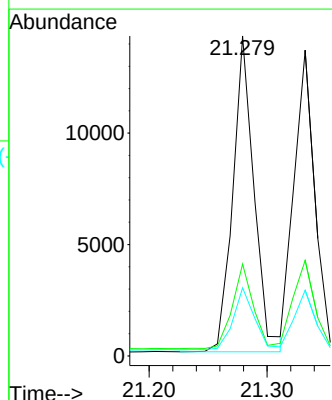
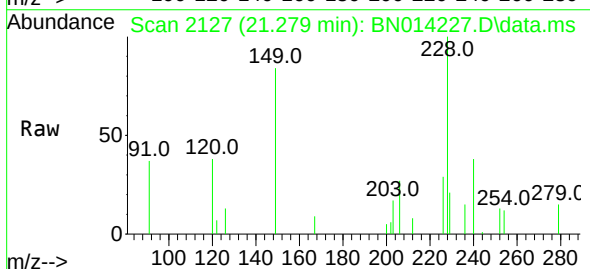
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

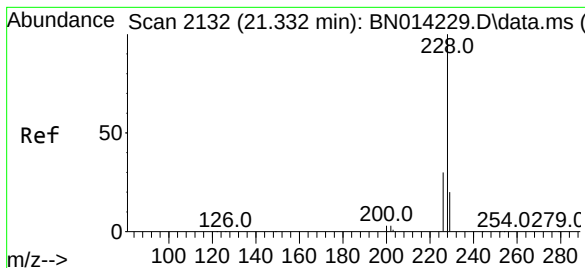
Tgt Ion:244 Resp: 12318  
 Ion Ratio Lower Upper  
 244 100  
 212 10.8 5.9 8.9#  
 122 16.2 9.2 13.8#



#32  
 Benzo(a)anthracene  
 Concen: 0.11 ng  
 RT: 21.279 min Scan# 2127  
 Delta R.T. 0.000 min  
 Lab File: BN014227.D  
 Acq: 07 Apr 2021 16:16

Tgt Ion:228 Resp: 17727  
 Ion Ratio Lower Upper  
 228 100  
 226 28.8 21.1 31.7  
 229 21.3 15.8 23.8





#33

Chrysene

Concen: 0.10 ng

RT: 21.332 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BN014227.D

Acq: 07 Apr 2021 16:16

Instrument :

BNA\_N

ClientSampleId :

SSTDIC0.1

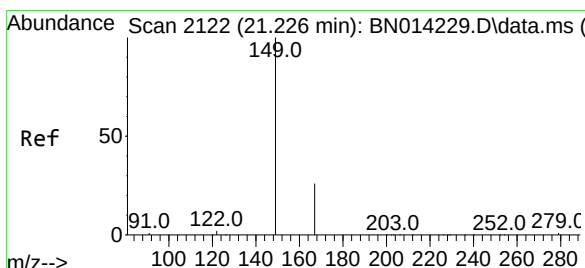
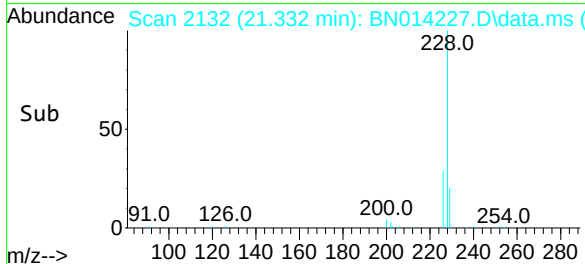
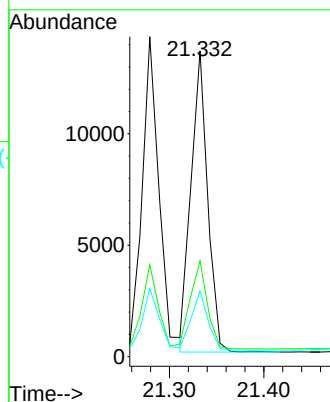
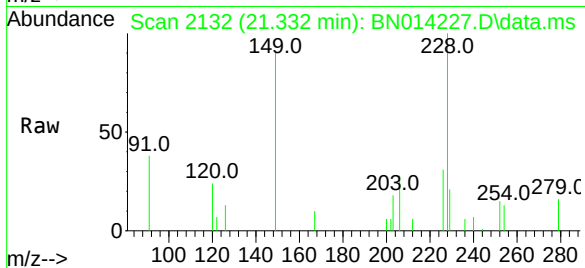
Tgt Ion:228 Resp: 16523

Ion Ratio Lower Upper

228 100

226 31.3 23.0 34.6

229 21.5 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.27 ng

RT: 21.237 min Scan# 2123

Delta R.T. 0.011 min

Lab File: BN014227.D

Acq: 07 Apr 2021 16:16

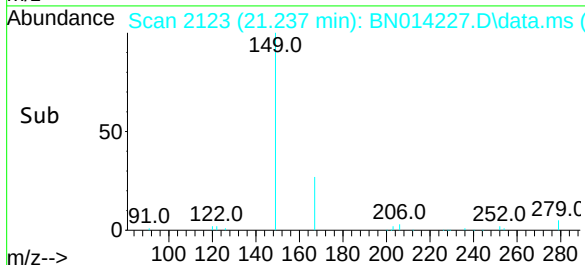
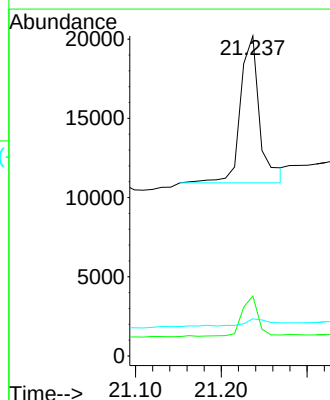
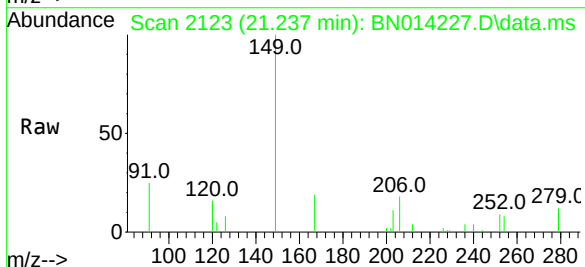
Tgt Ion:149 Resp: 14419

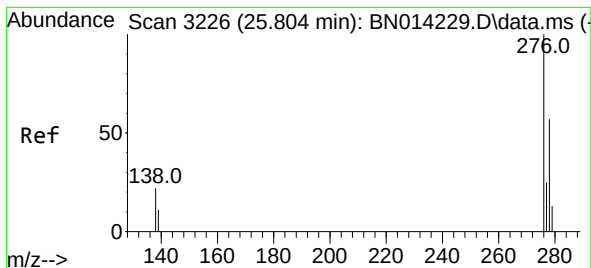
Ion Ratio Lower Upper

149 100

167 23.2 21.4 32.0

279 9.2 3.1 4.7#

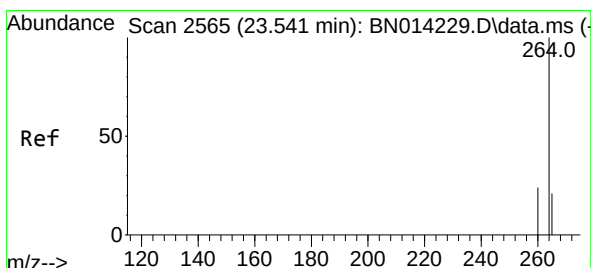
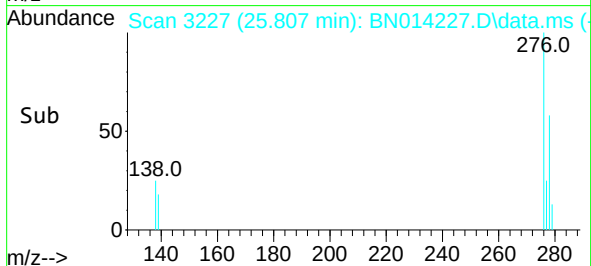
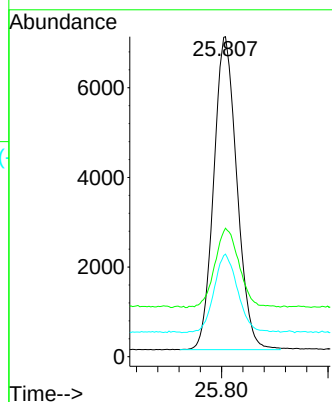
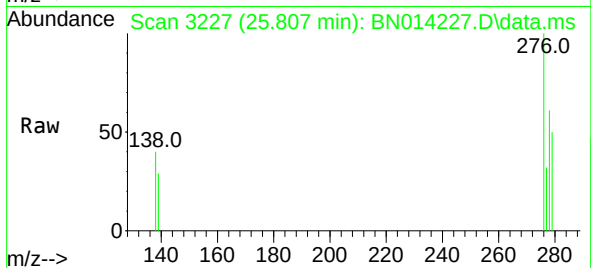




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.11 ng  
RT: 25.807 min Scan# 3227  
Delta R.T. 0.004 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

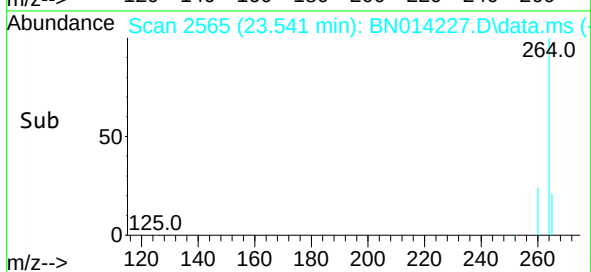
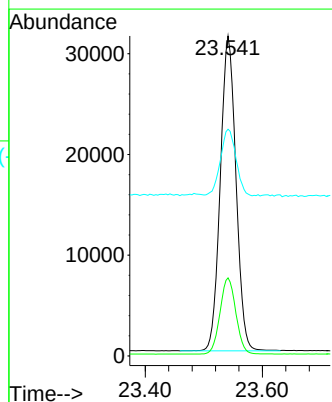
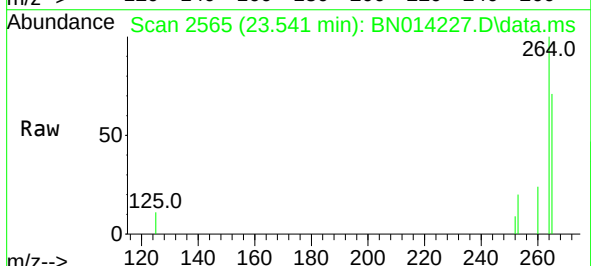
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

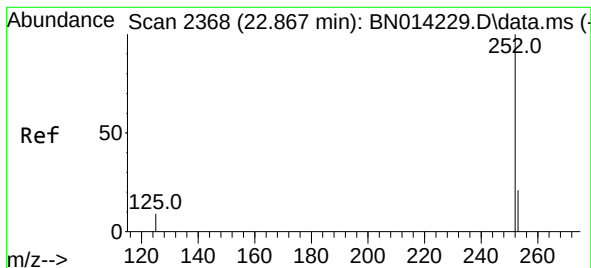
Tgt Ion:276 Resp: 21093  
Ion Ratio Lower Upper  
276 100  
138 26.7 18.6 27.8  
277 25.4 19.8 29.8



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.541 min Scan# 2565  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Tgt Ion:264 Resp: 57753  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.7 29.5  
265 70.9 19.2 28.8#





#37

Benzo(b)fluoranthene

Concen: 0.09 ng

RT: 22.867 min Scan# 2368

Delta R.T. 0.000 min

Lab File: BN014227.D

Acq: 07 Apr 2021 16:16

Tgt Ion:252 Resp: 18392

Ion Ratio Lower Upper

252 100

253 64.2 18.5 27.7#

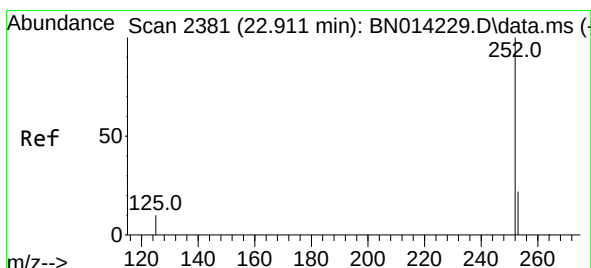
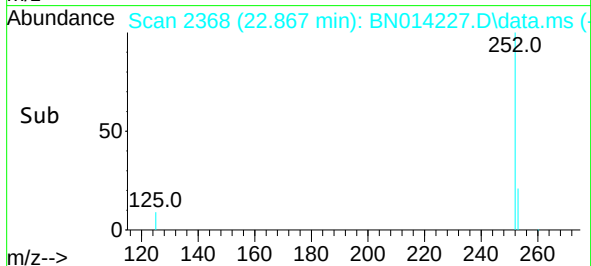
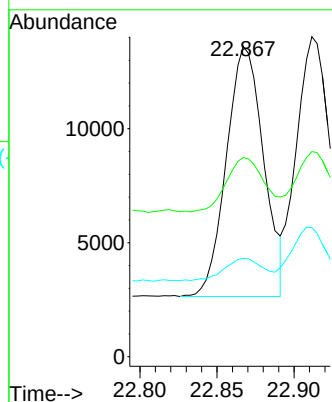
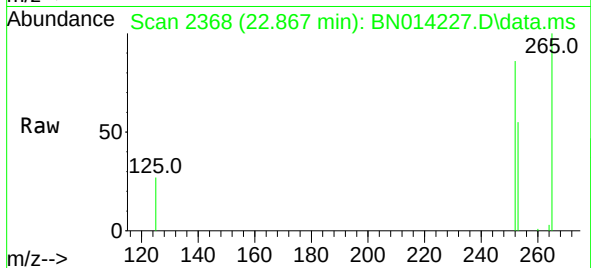
125 31.7 10.3 15.5#

Instrument :

BNA\_N

ClientSampleId :

SSTDIC0.1



#38

Benzo(k)fluoranthene

Concen: 0.09 ng

RT: 22.911 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BN014227.D

Acq: 07 Apr 2021 16:16

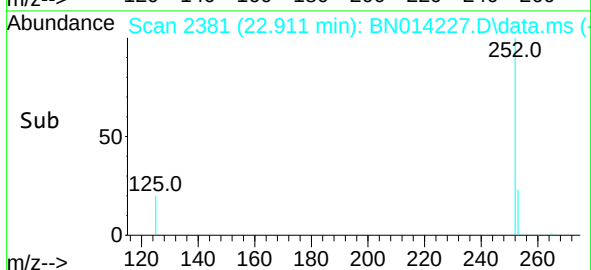
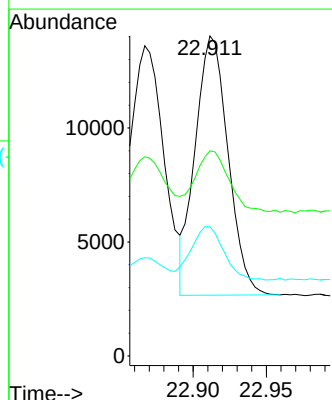
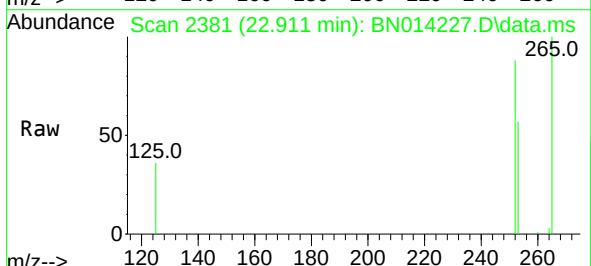
Tgt Ion:252 Resp: 17732

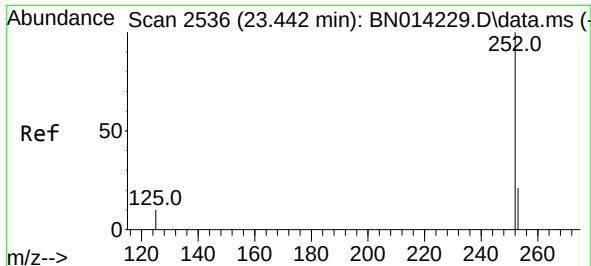
Ion Ratio Lower Upper

252 100

253 64.1 18.1 27.1#

125 40.4 7.8 11.6#





#39

Benzo(a)pyrene

Concen: 0.09 ng

RT: 23.442 min Scan# 2536

Delta R.T. 0.000 min

Lab File: BN014227.D

Acq: 07 Apr 2021 16:16

Tgt Ion:252 Resp: 17058

Ion Ratio Lower Upper

252 100

253 70.9 19.4 29.2#

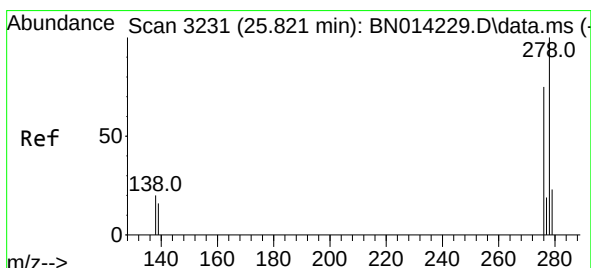
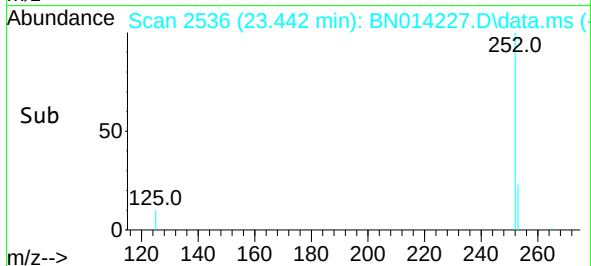
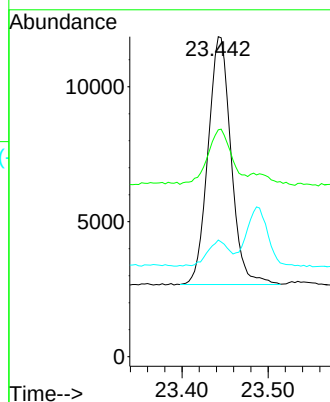
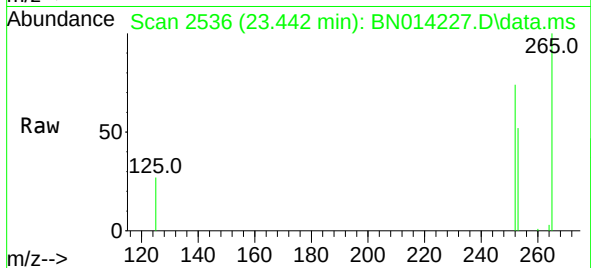
125 36.4 16.6 24.8#

Instrument :

BNA\_N

ClientSampleId :

SSTDIC0.1



#40

Dibenzo(a,h)anthracene

Concen: 0.10 ng

RT: 25.824 min Scan# 3232

Delta R.T. 0.004 min

Lab File: BN014227.D

Acq: 07 Apr 2021 16:16

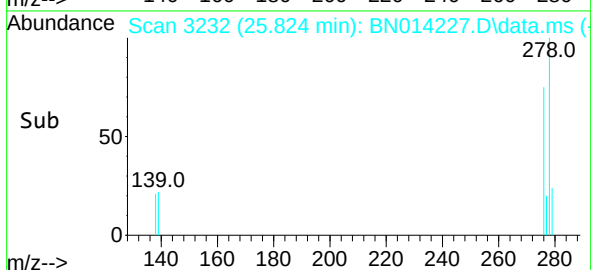
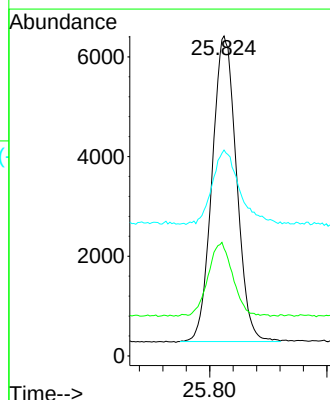
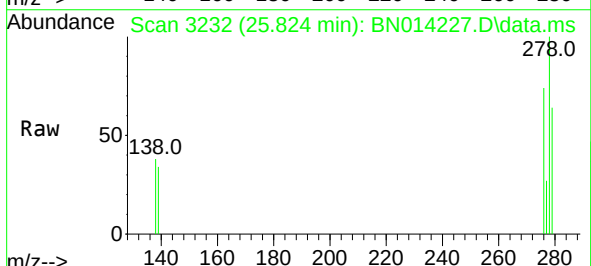
Tgt Ion:278 Resp: 17738

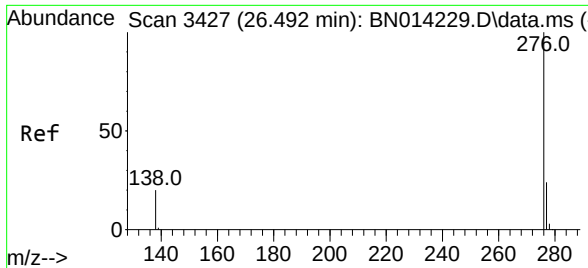
Ion Ratio Lower Upper

278 100

139 33.6 12.6 19.0#

279 64.4 19.4 29.0#





#41  
Benzo(g,h,i)perylene  
Concen: 0.10 ng  
RT: 26.492 min Scan# 3427  
Delta R.T. 0.000 min  
Lab File: BN014227.D  
Acq: 07 Apr 2021 16:16

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

Tgt Ion:276 Resp: 18015  
Ion Ratio Lower Upper  
276 100  
277 32.0 18.9 28.3#  
138 36.6 16.4 24.6#

