

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022521\  
 Data File : BN013776.D  
 Acq On : 25 Feb 2021 19:48  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Feb 25 23:14:05 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN022421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 25 11:31:11 2021  
 Response via : Initial Calibration

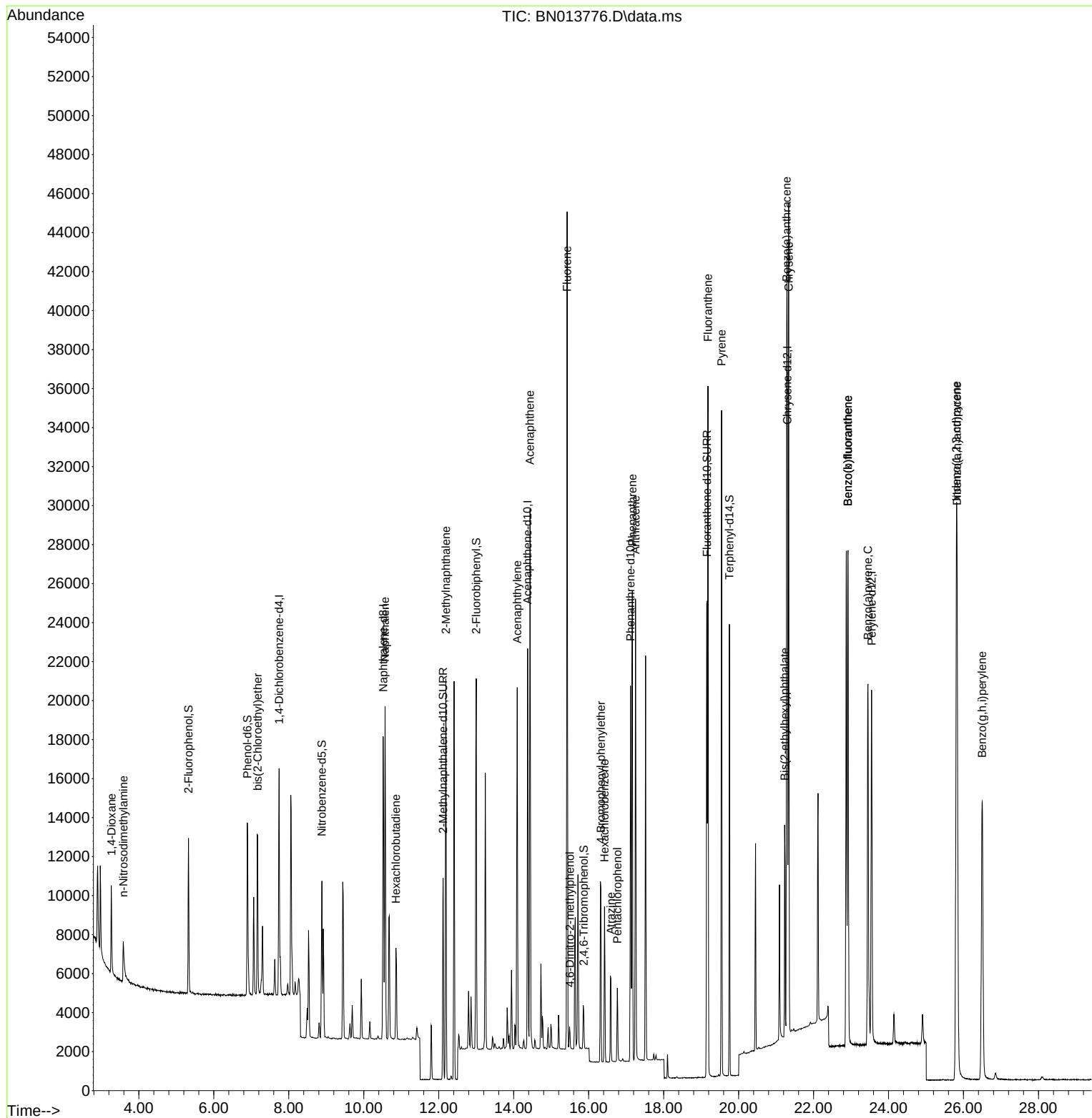
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.740  | 152  | 5317     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.517 | 136  | 20256    | 0.40 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.371 | 164  | 11547    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.116 | 188  | 24696    | 0.40 | ng    | -0.01    |
| 29) Chrysene-d12              | 21.303 | 240  | 24172    | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.547 | 264  | 23860    | 0.40 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.324  | 112  | 5877     | 0.41 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.895  | 99   | 7906     | 0.42 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.883  | 82   | 5986     | 0.46 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.115 | 152  | 13354    | 0.41 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.869 | 330  | 1835     | 0.39 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.001 | 172  | 17472    | 0.43 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.153 | 212  | 27869    | 0.38 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.754 | 244  | 21605    | 0.40 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.271  | 88   | 2909     | 0.45 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.585  | 42   | 2124     | 0.43 | ng    | # 96     |
| 6) bis(2-Chloroethyl)ether    | 7.169  | 93   | 6078     | 0.45 | ng    | 95       |
| 9) Naphthalene                | 10.568 | 128  | 21011    | 0.42 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.860 | 225  | 3976     | 0.41 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.191 | 142  | 14309    | 0.41 | ng    | 99       |
| 16) Acenaphthylene            | 14.092 | 152  | 19495    | 0.38 | ng    | 100      |
| 17) Acenaphthene              | 14.435 | 154  | 13187    | 0.41 | ng    | 98       |
| 18) Fluorene                  | 15.425 | 166  | 16500    | 0.40 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.501 | 198  | 853      | 0.50 | ng    | # 69     |
| 21) 4-Bromophenyl-phenylether | 16.325 | 248  | 5384     | 0.40 | ng    | # 77     |
| 22) Hexachlorobenzene         | 16.422 | 284  | 6005     | 0.43 | ng    | 99       |
| 23) Atrazine                  | 16.593 | 200  | 4109     | 0.33 | ng    | 98       |
| 24) Pentachlorophenol         | 16.763 | 266  | 1885     | 0.41 | ng    | 96       |
| 25) Phenanthrene              | 17.165 | 178  | 26769    | 0.42 | ng    | 100      |
| 26) Anthracene                | 17.250 | 178  | 23576    | 0.38 | ng    | 100      |
| 28) Fluoranthene              | 19.183 | 202  | 30320    | 0.39 | ng    | 99       |
| 30) Pyrene                    | 19.546 | 202  | 30735    | 0.41 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.282 | 228  | 29047    | 0.39 | ng    | 97       |
| 33) Chrysene                  | 21.335 | 228  | 30917    | 0.43 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.229 | 149  | 10675    | 0.30 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.810 | 276  | 36399    | 0.41 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.917 | 252  | 32641    | 0.43 | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 22.917 | 252  | 32641    | 0.44 | ng    | # 95     |
| 39) Benzo(a)pyrene            | 23.448 | 252  | 27377    | 0.40 | ng    | # 91     |
| 40) Dibenzo(a,h)anthracene    | 25.827 | 278  | 30529    | 0.42 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.494 | 276  | 29972    | 0.41 | ng    | 98       |
| -----                         |        |      |          |      |       |          |

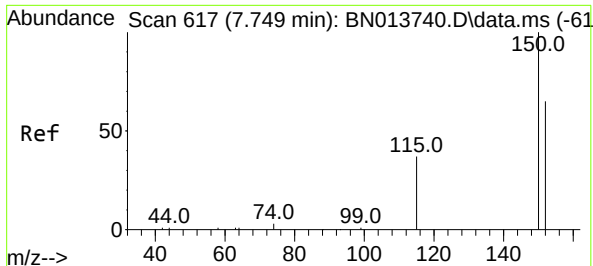
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
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SSTDCCC0.4EC

Quant Time: Feb 25 23:14:05 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 25 11:31:11 2021  
Response via : Initial Calibration

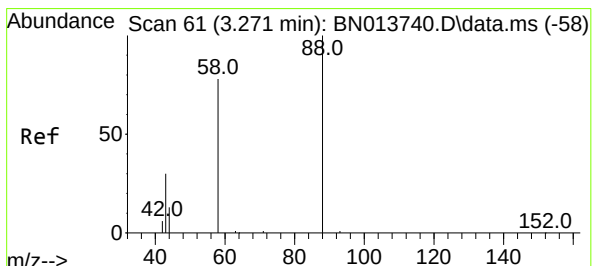
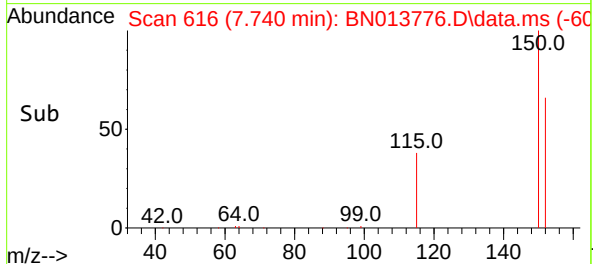
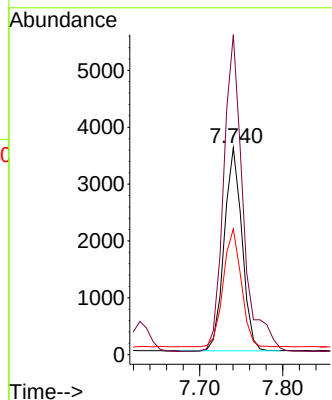
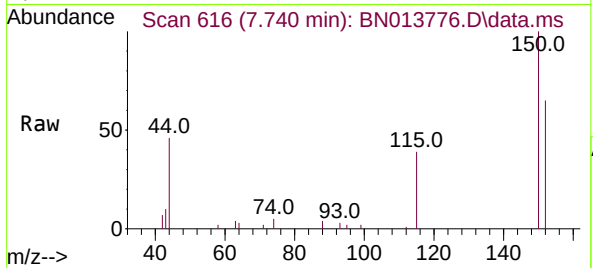




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.740 min Scan# 616  
 Delta R.T. -0.001 min  
 Lab File: BN013776.D  
 Acq: 25 Feb 2021 19:48

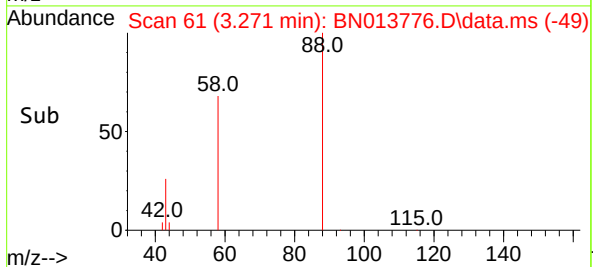
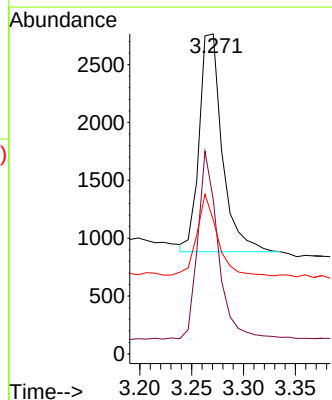
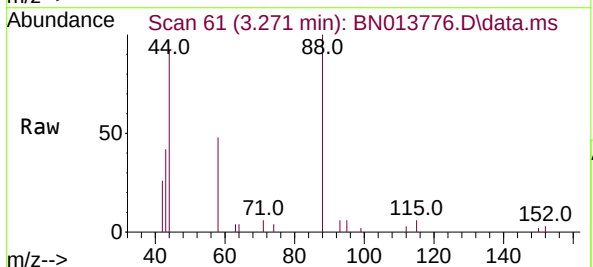
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

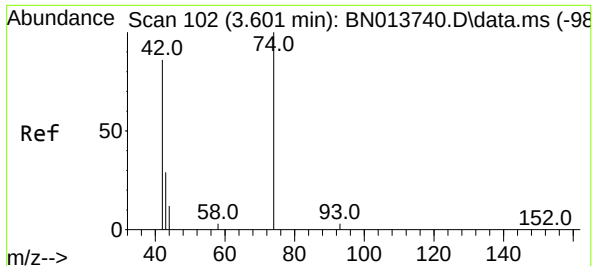
Tgt Ion:152 Resp: 5317  
 Ion Ratio Lower Upper  
 152 100  
 150 154.5 121.8 182.8  
 115 60.8 46.6 69.8



#2  
 1,4-Dioxane  
 Concen: 0.45 ng  
 RT: 3.271 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN013776.D  
 Acq: 25 Feb 2021 19:48

Tgt Ion: 88 Resp: 2909  
 Ion Ratio Lower Upper  
 88 100  
 58 76.6 64.6 96.8  
 43 33.3 26.6 40.0

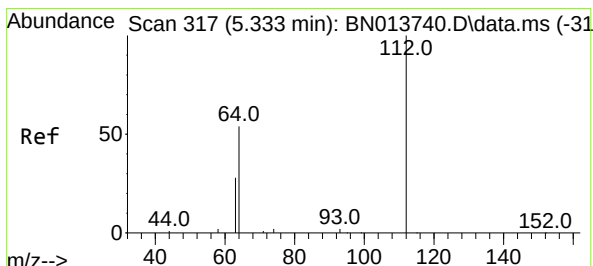
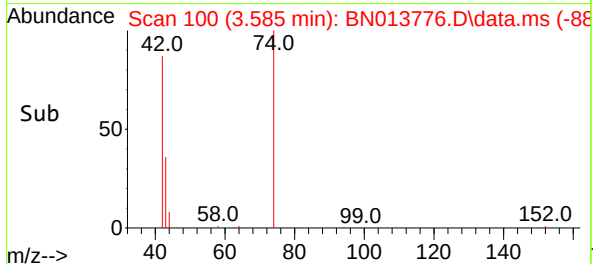
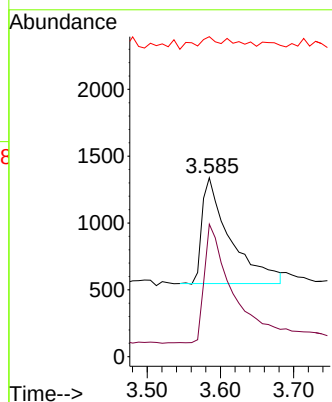
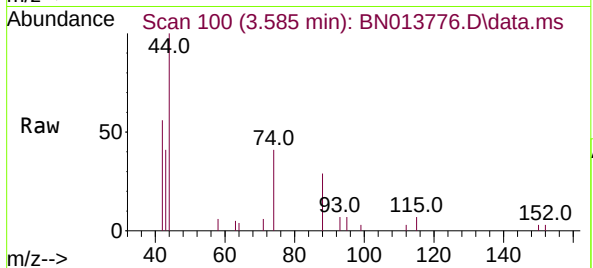




#3  
n-Nitrosodimethylamine  
Concen: 0.43 ng  
RT: 3.585 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

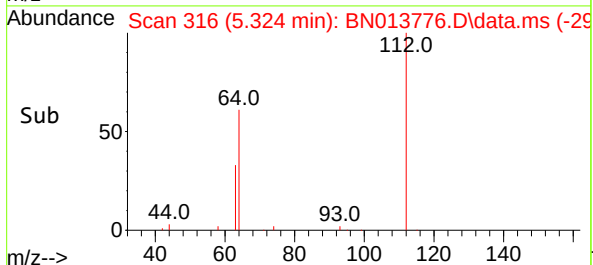
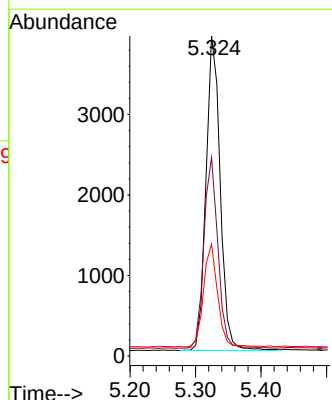
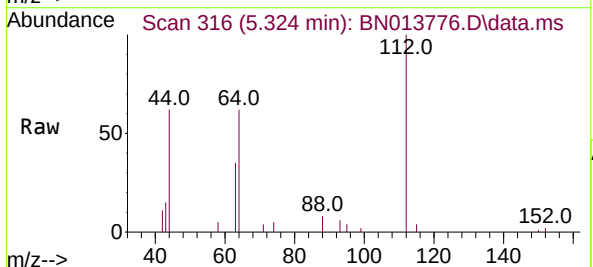
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

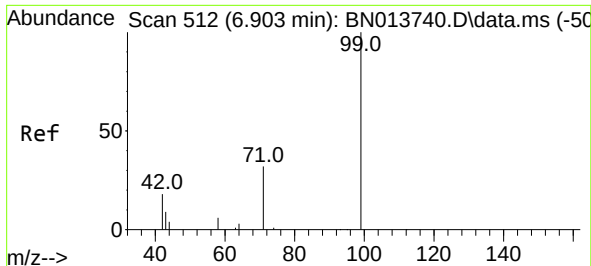
Tgt Ion: 42 Resp: 2124  
Ion Ratio Lower Upper  
42 100  
74 114.9 95.0 142.6  
44 9.0 5.8 8.8#



#4  
2-Fluorophenol  
Concen: 0.41 ng  
RT: 5.324 min Scan# 316  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion: 112 Resp: 5877  
Ion Ratio Lower Upper  
112 100  
64 59.9 44.3 66.5  
63 32.2 23.0 34.6

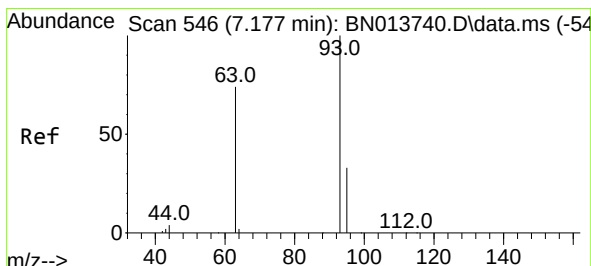
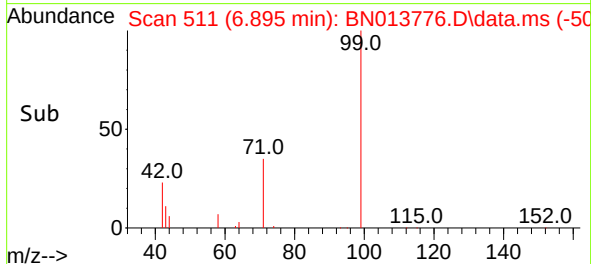
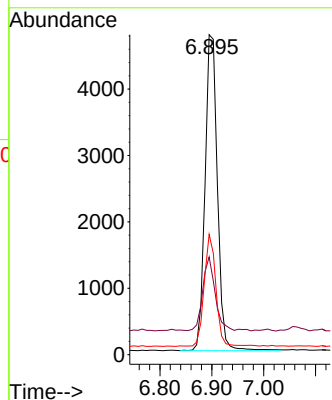
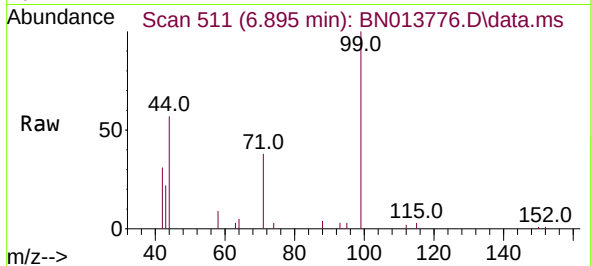




#5  
Phenol-d6  
Concen: 0.42 ng  
RT: 6.895 min Scan# 511  
Delta R.T. -0.008 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

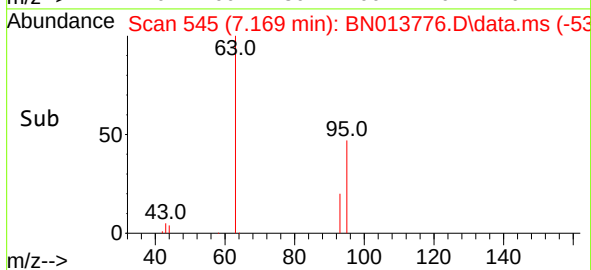
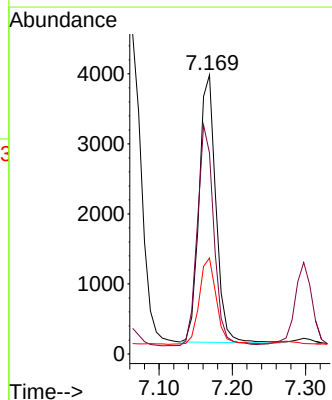
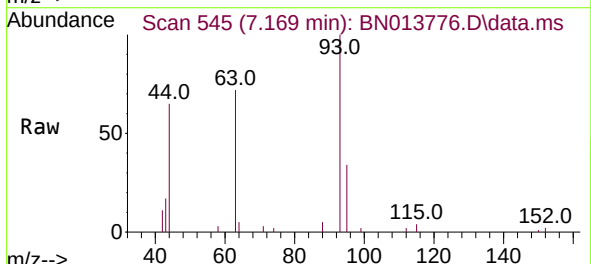
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

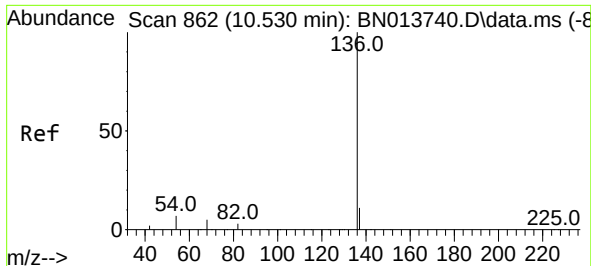
Tgt Ion: 99 Resp: 7906  
Ion Ratio Lower Upper  
99 100  
42 23.1 15.2 22.8#  
71 33.6 26.1 39.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.45 ng  
RT: 7.169 min Scan# 545  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion: 93 Resp: 6078  
Ion Ratio Lower Upper  
93 100  
63 81.6 60.8 91.2  
95 33.3 26.0 39.0

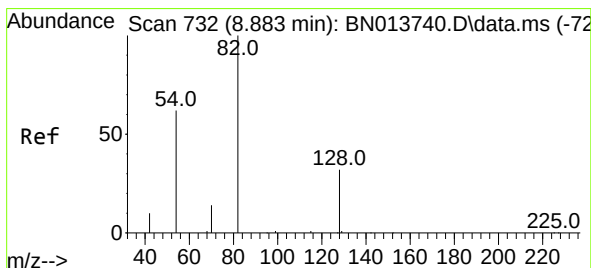
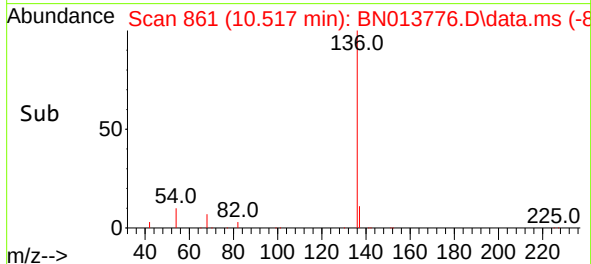
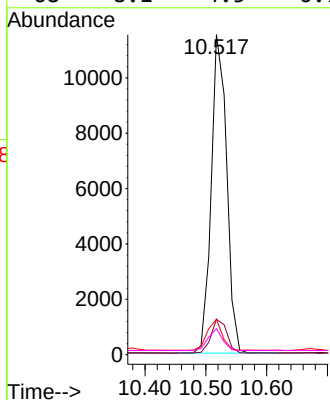
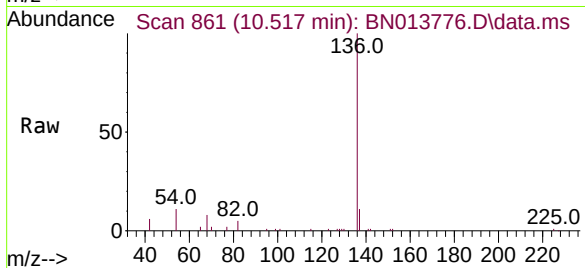




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.517 min Scan# 861  
Delta R.T. -0.013 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

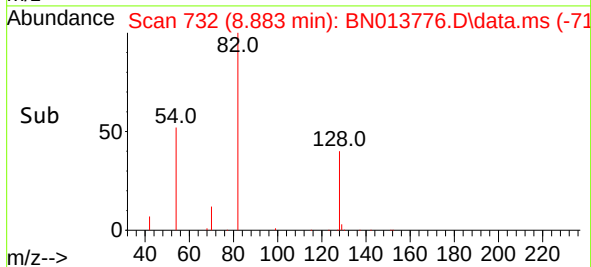
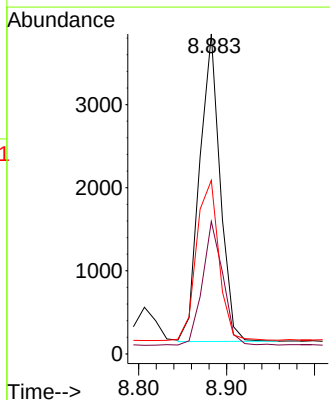
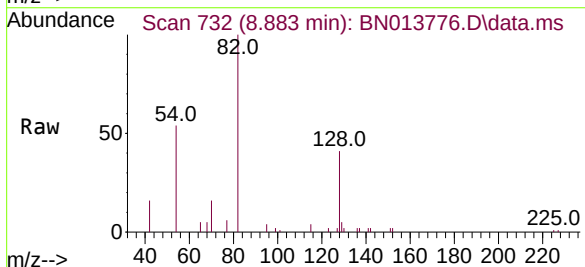
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ClientSampleId :  
SSTDCCC0.4EC

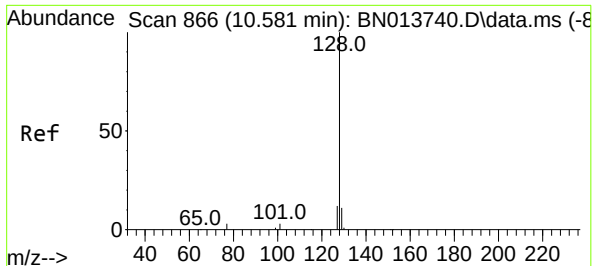
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 20256 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 9.0   | 13.6  |
| 54        | 11.1  | 6.4   | 9.6#  |
| 68        | 8.1   | 4.5   | 6.7#  |



#8  
Nitrobenzene-d5  
Concen: 0.46 ng  
RT: 8.883 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5986 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 41.4  | 39.2  | 58.8 |
| 54        | 54.2  | 40.1  | 60.1 |

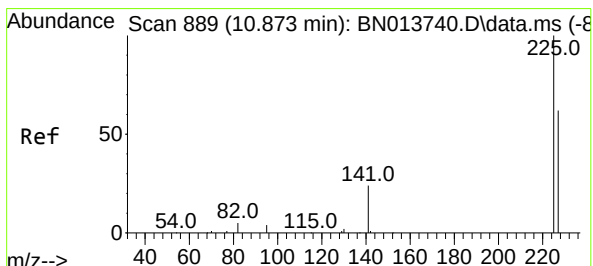
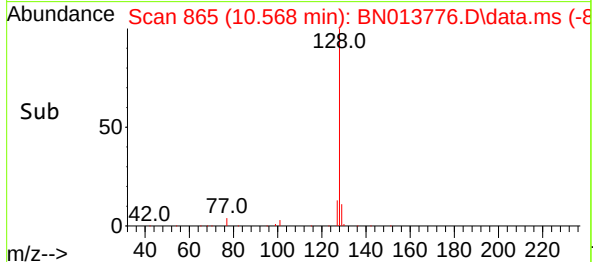
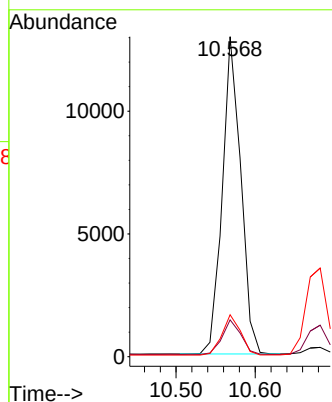
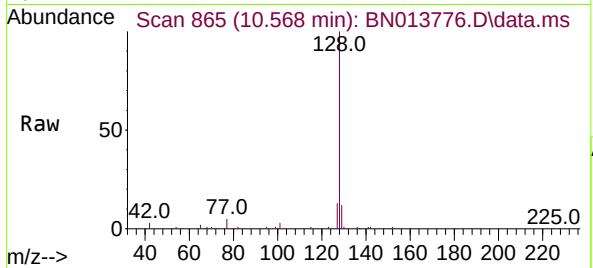




#9  
Naphthalene  
Concen: 0.42 ng  
RT: 10.568 min Scan# 865  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

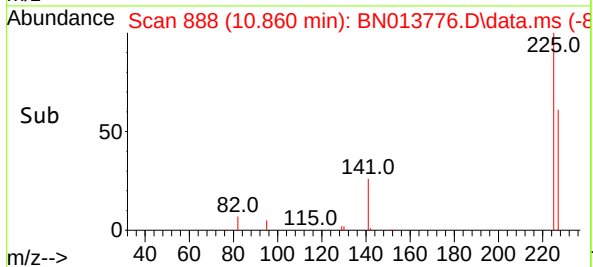
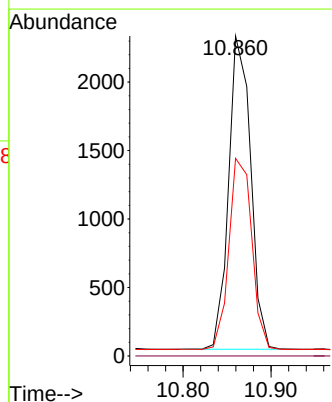
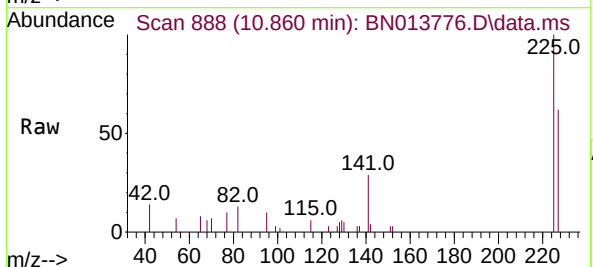
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SSTDCCC0.4EC

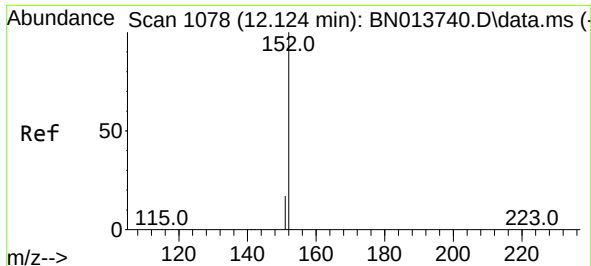
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|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 21011 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.5  | 9.0   | 13.4  |
| 127       | 13.1  | 10.4  | 15.6  |



#10  
Hexachlorobutadiene  
Concen: 0.41 ng  
RT: 10.860 min Scan# 888  
Delta R.T. -0.013 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 3976 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 63.3  | 51.2  | 76.8 |

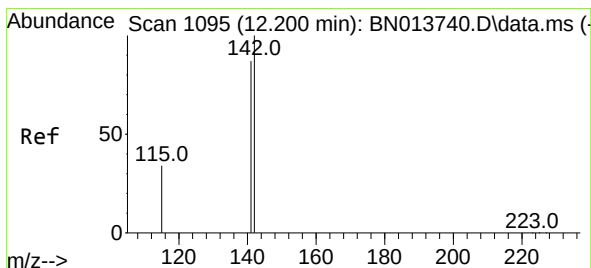
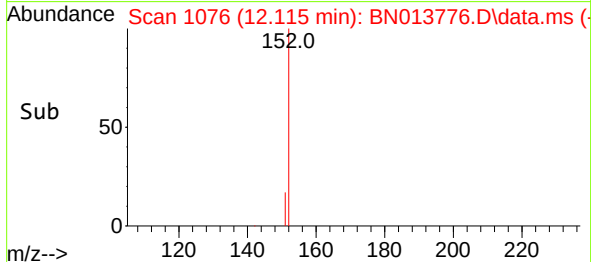
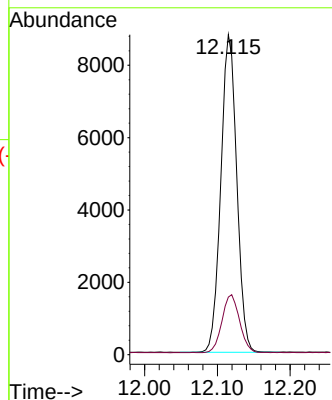
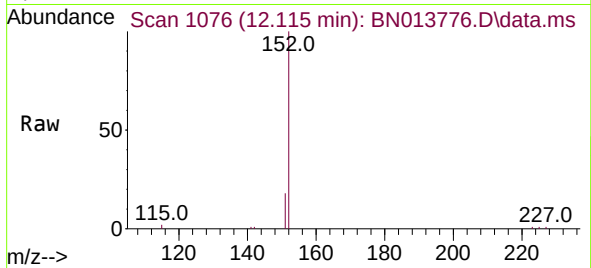




#11  
2-Methylnaphthalene-d10  
Concen: 0.41 ng  
RT: 12.115 min Scan# 1076  
Delta R.T. -0.005 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

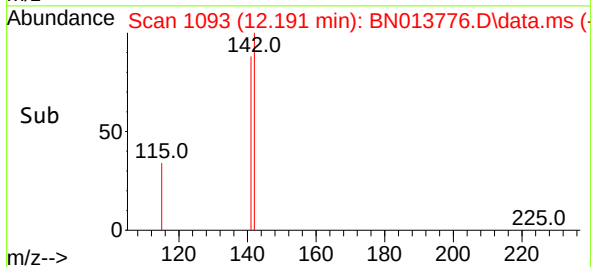
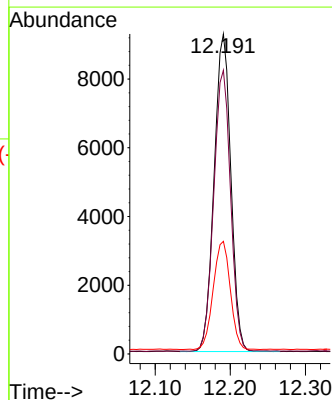
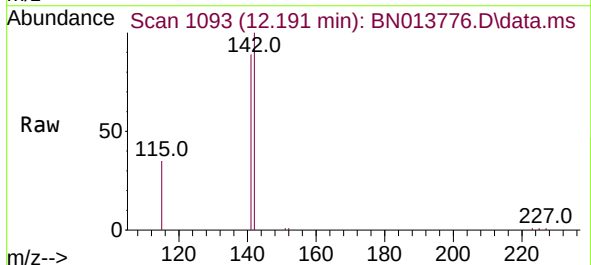
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 13354  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2

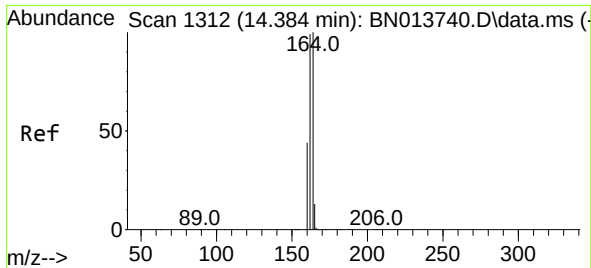


#12  
2-Methylnaphthalene  
Concen: 0.41 ng  
RT: 12.191 min Scan# 1093  
Delta R.T. -0.005 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:142 Resp: 14309  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.5 105.7  
115 35.2 27.4 41.0



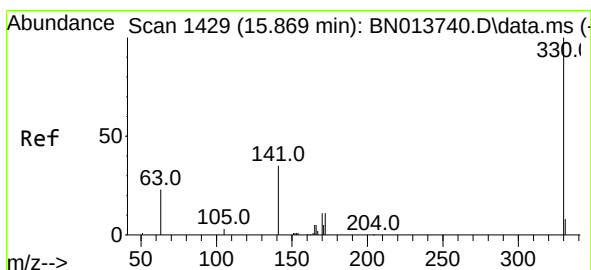
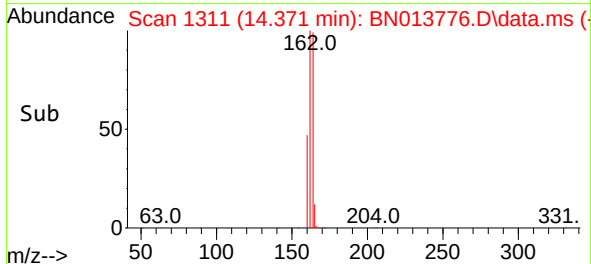
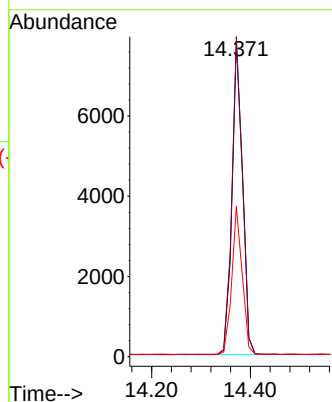
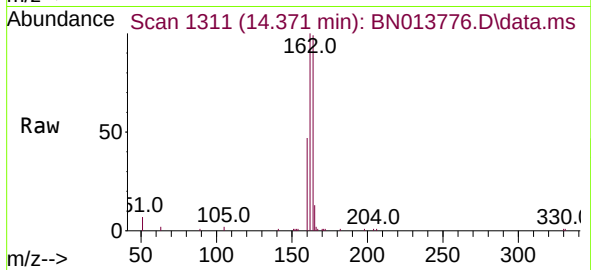




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.371 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

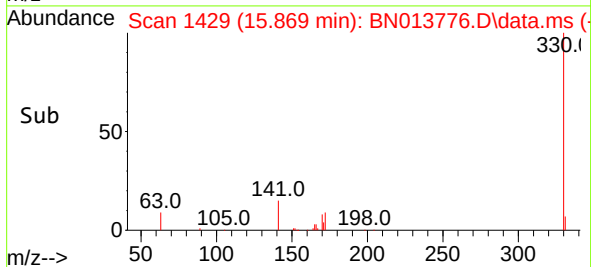
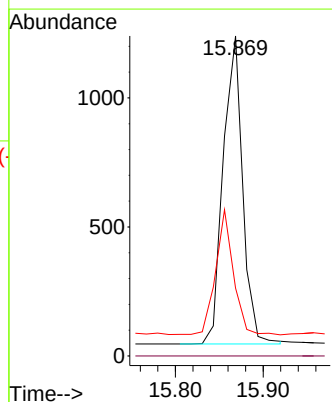
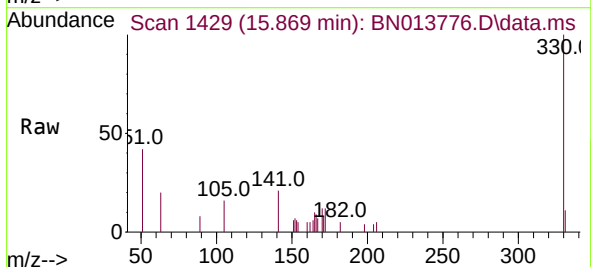
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

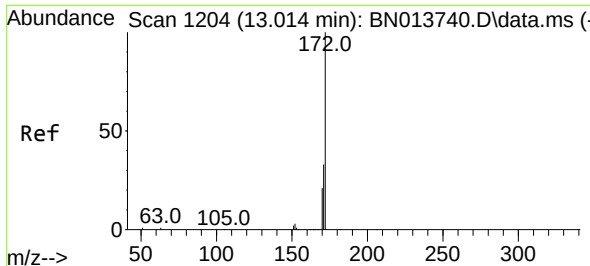
Tgt Ion:164 Resp: 11547  
Ion Ratio Lower Upper  
164 100  
162 101.5 79.6 119.4  
160 47.6 36.0 54.0



#14  
2,4,6-Tribromophenol  
Concen: 0.39 ng  
RT: 15.869 min Scan# 1429  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:330 Resp: 1835  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 37.3 26.8 40.2

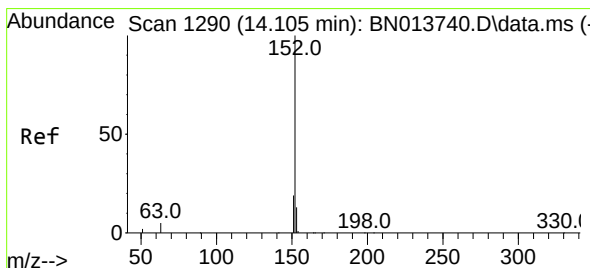
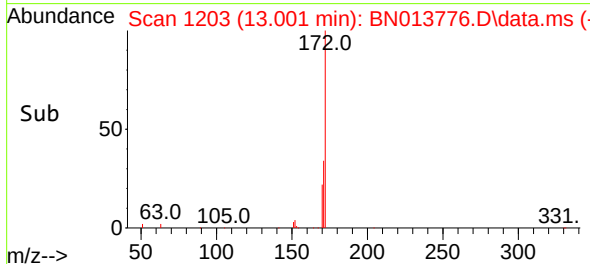
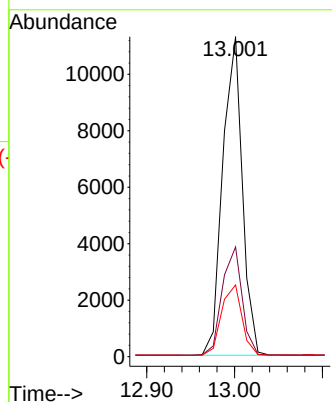
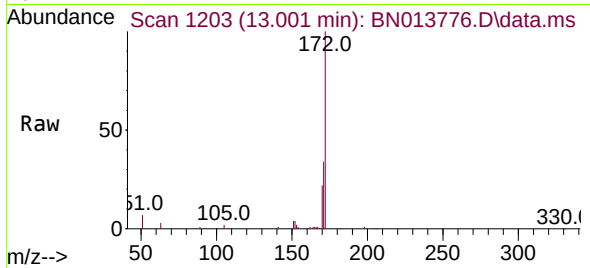




#15  
2-Fluorobiphenyl  
Concen: 0.43 ng  
RT: 13.001 min Scan# 1203  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

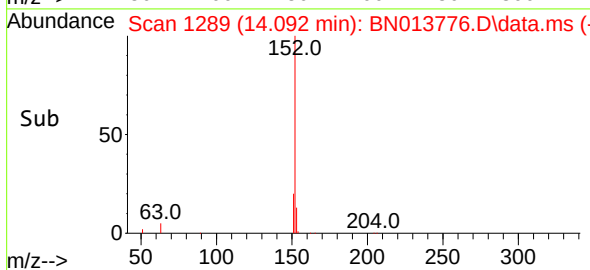
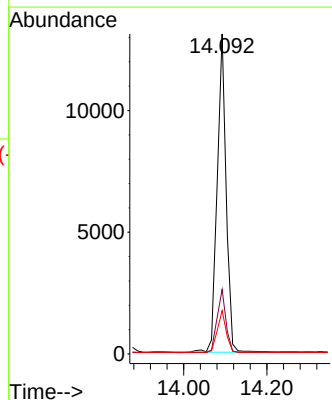
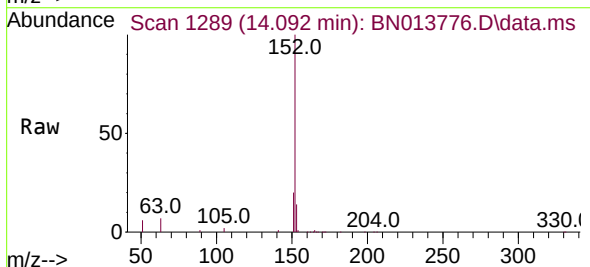
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

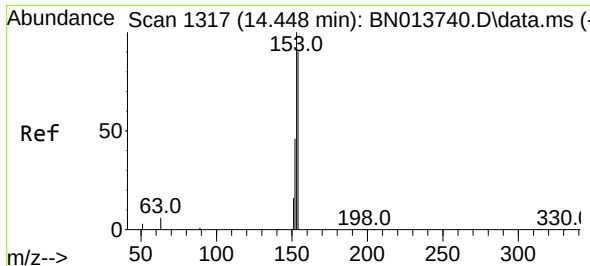
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 17472 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 34.3  | 28.6  | 42.8  |
| 170       | 22.4  | 18.9  | 28.3  |



#16  
Acenaphthylene  
Concen: 0.38 ng  
RT: 14.092 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 19495 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.9  | 15.7  | 23.5  |
| 153       | 13.2  | 10.5  | 15.7  |

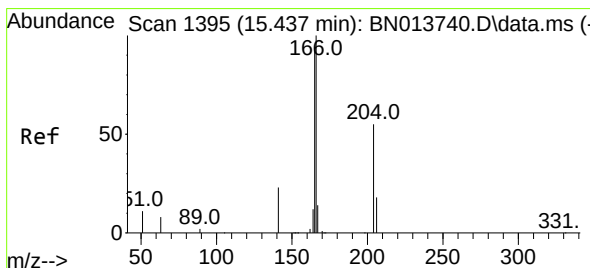
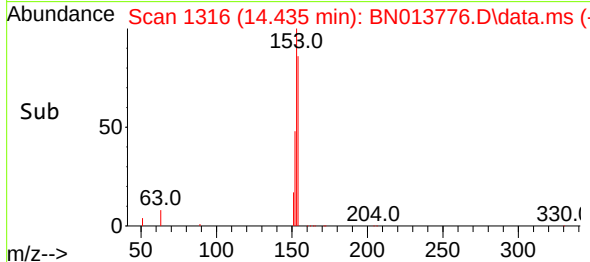
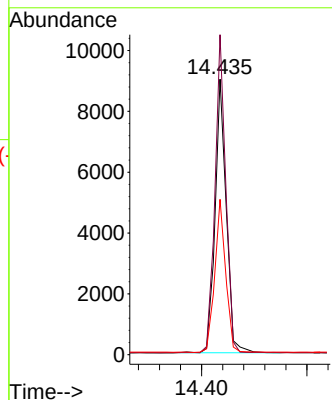
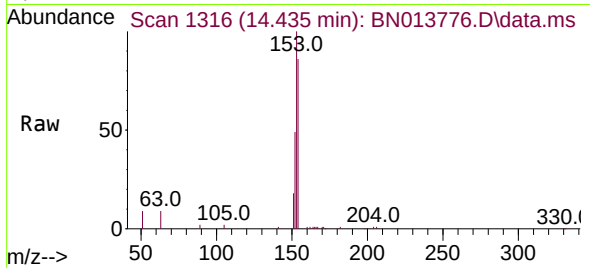




#17  
Acenaphthene  
Concen: 0.41 ng  
RT: 14.435 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

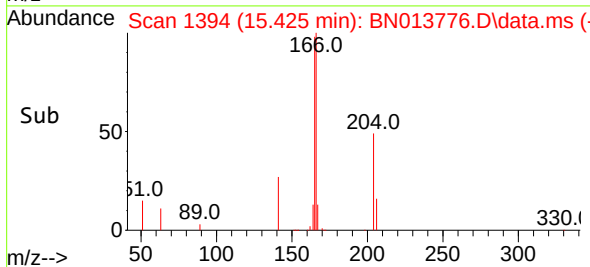
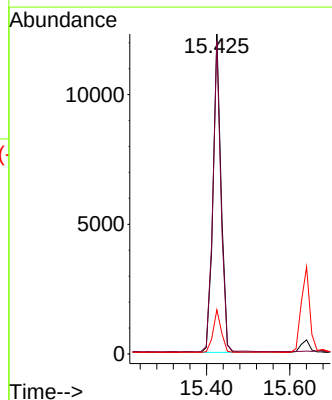
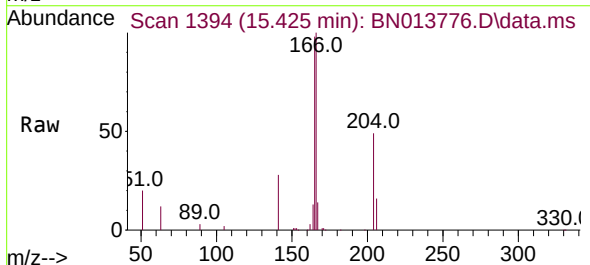
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

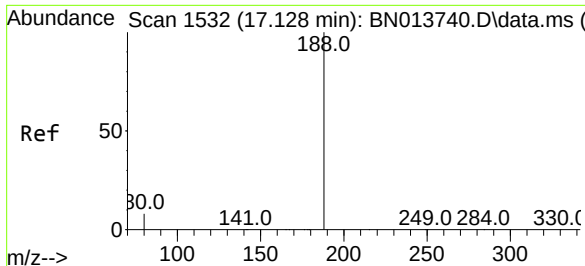
Tgt Ion:154 Resp: 13187  
Ion Ratio Lower Upper  
154 100  
153 112.3 88.4 132.6  
152 55.0 43.0 64.4



#18  
Fluorene  
Concen: 0.40 ng  
RT: 15.425 min Scan# 1394  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:166 Resp: 16500  
Ion Ratio Lower Upper  
166 100  
165 97.7 77.8 116.8  
167 13.5 10.6 16.0

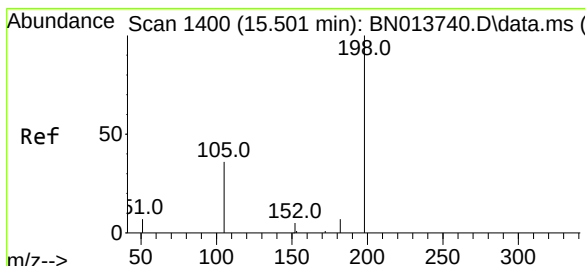
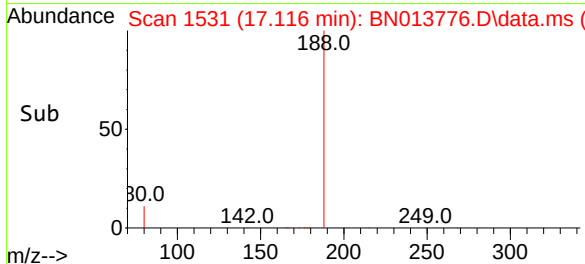
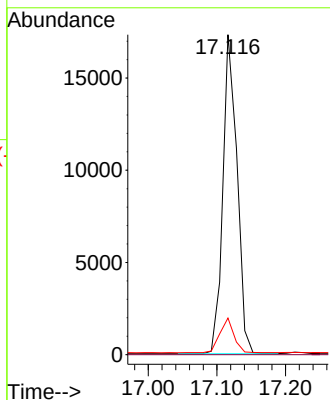
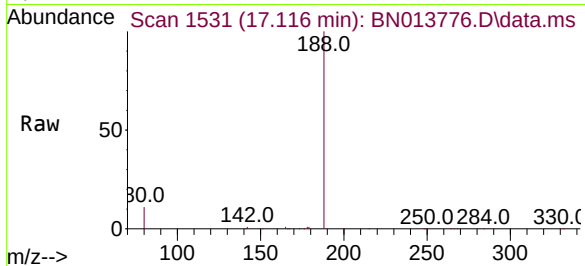




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.116 min Scan# 1531  
Delta R.T. -0.012 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

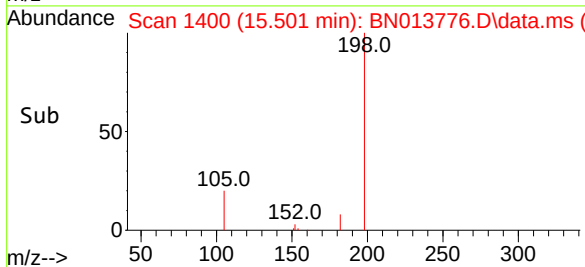
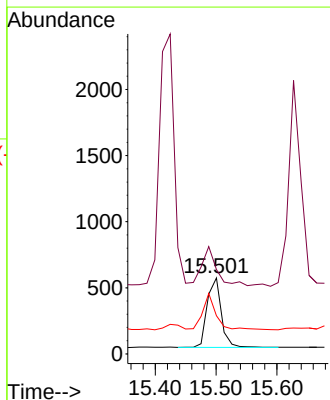
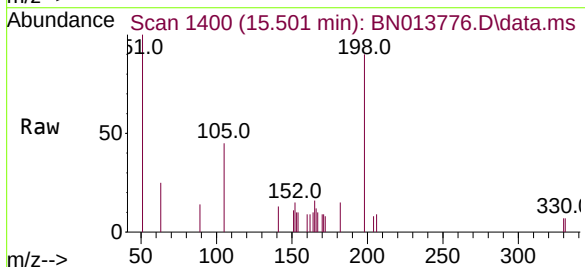
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

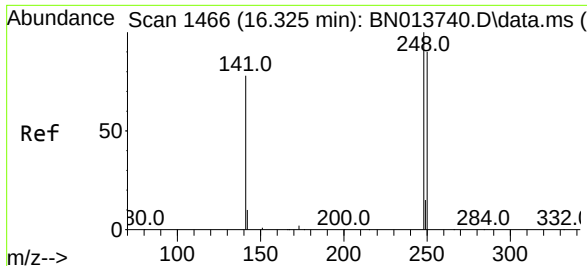
Tgt Ion:188 Resp: 24696  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.5 9.0 13.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.50 ng  
RT: 15.501 min Scan# 1400  
Delta R.T. -0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:198 Resp: 853  
Ion Ratio Lower Upper  
198 100  
51 111.1 61.7 92.5#  
105 50.3 33.0 49.6#

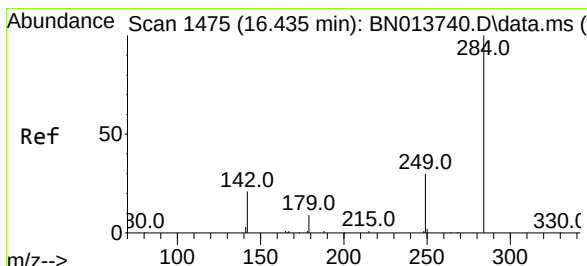
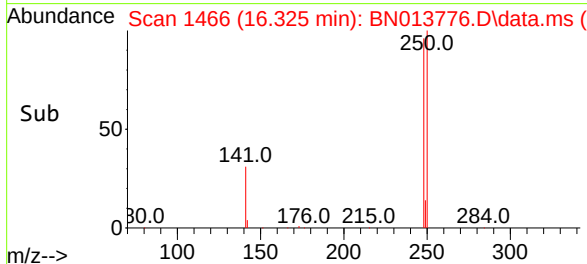
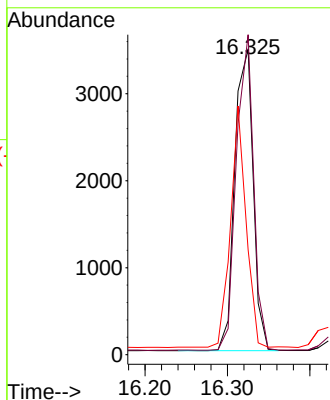
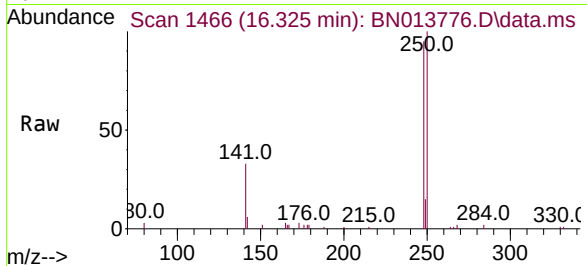




#21  
4-Bromophenyl-phenylether  
Concen: 0.40 ng  
RT: 16.325 min Scan# 1466  
Delta R.T. 0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

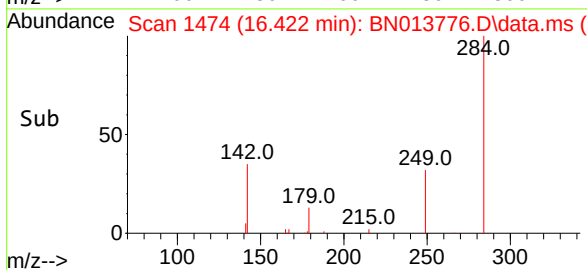
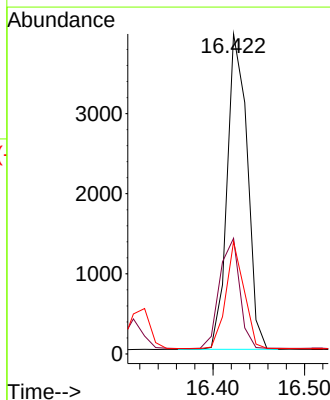
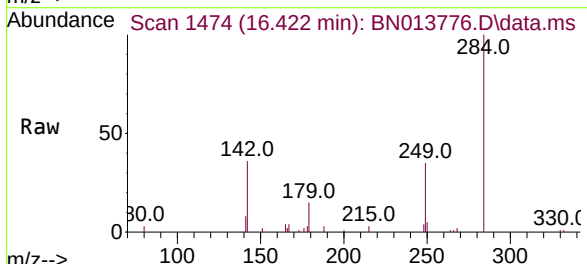
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

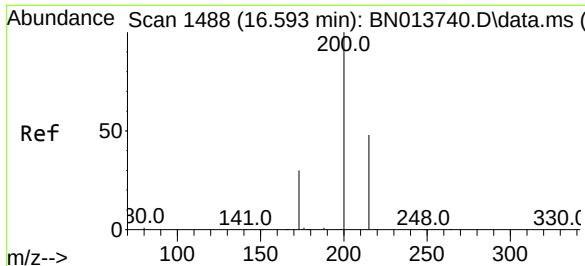
Tgt Ion:248 Resp: 5384  
Ion Ratio Lower Upper  
248 100  
250 104.8 75.5 113.3  
141 34.4 53.8 80.8#



#22  
Hexachlorobenzene  
Concen: 0.43 ng  
RT: 16.422 min Scan# 1474  
Delta R.T. -0.012 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:284 Resp: 6005  
Ion Ratio Lower Upper  
284 100  
142 35.1 27.9 41.9  
249 30.7 24.2 36.2

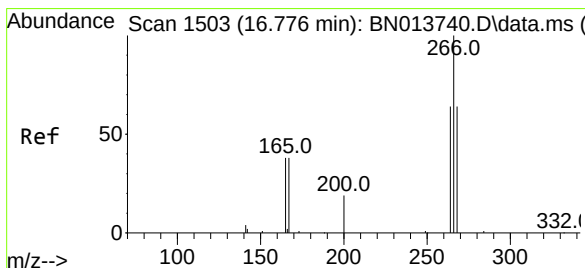
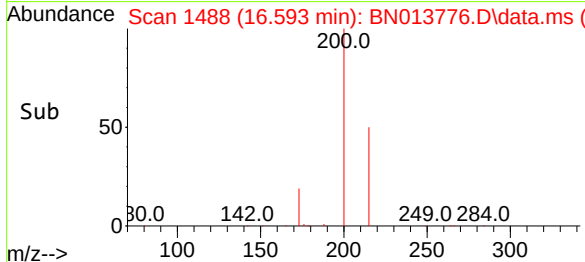
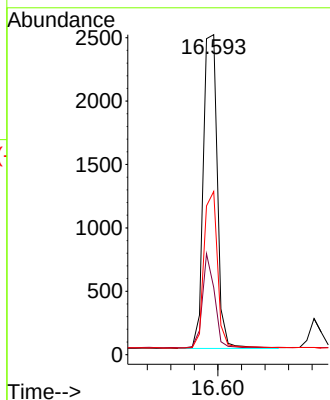
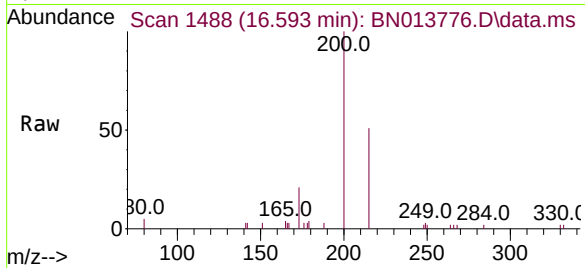




#23  
Atrazine  
Concen: 0.33 ng  
RT: 16.593 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

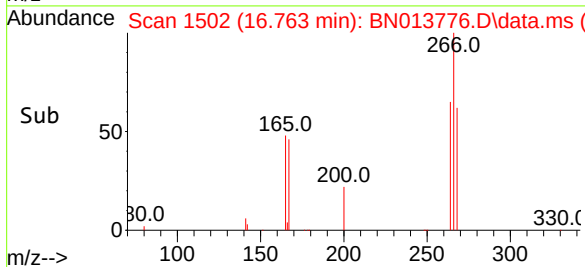
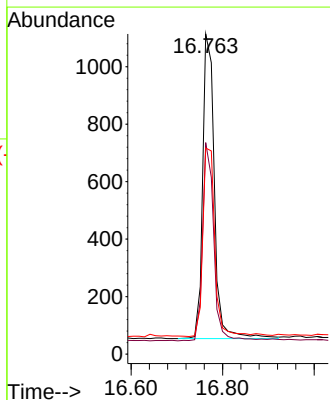
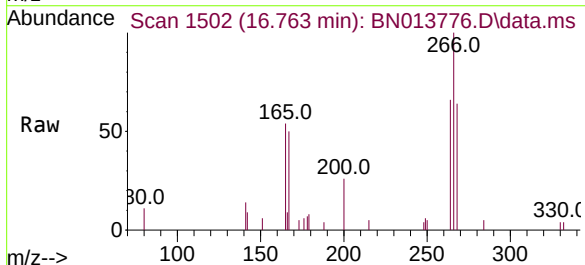
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

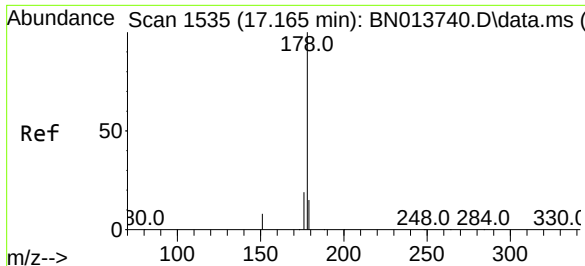
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 4109 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 21.0  | 18.6  | 28.0 |
| 215       | 51.0  | 41.0  | 61.6 |



#24  
Pentachlorophenol  
Concen: 0.41 ng  
RT: 16.763 min Scan# 1502  
Delta R.T. -0.012 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 1885 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 62.4  | 51.6  | 77.4 |
| 268       | 64.4  | 54.6  | 82.0 |

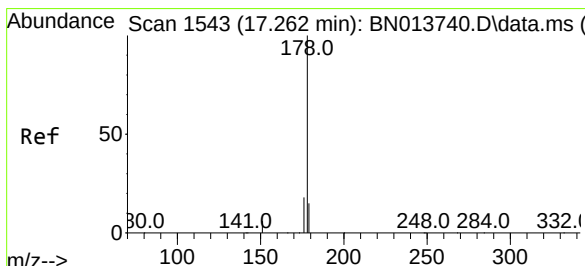
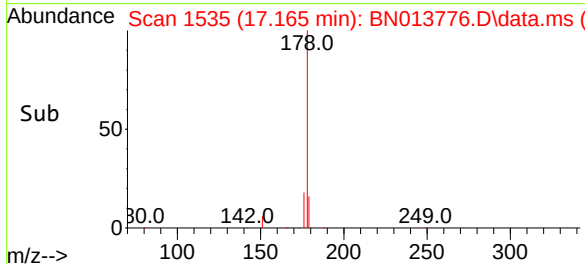
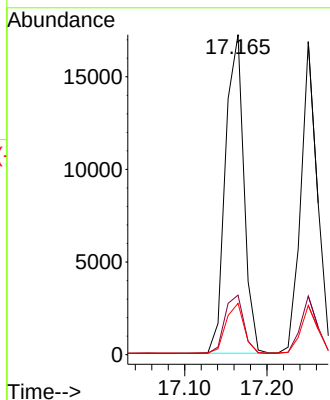
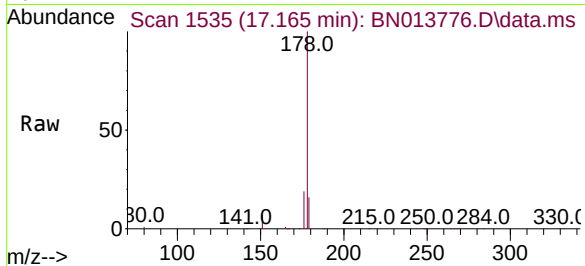




#25  
Phenanthrene  
Concen: 0.42 ng  
RT: 17.165 min Scan# 1535  
Delta R.T. 0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

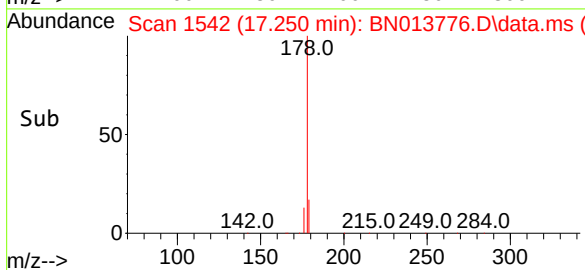
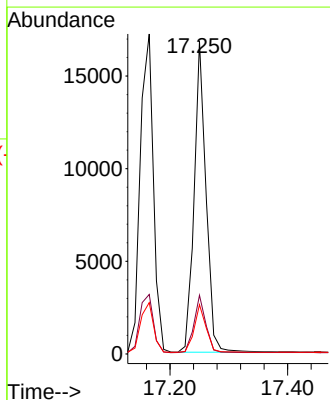
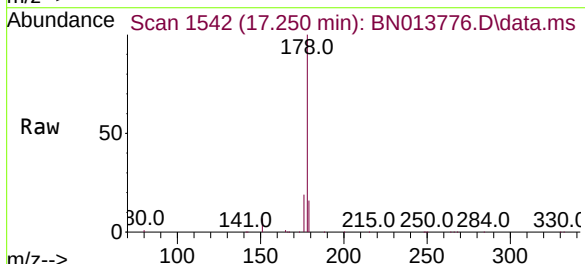
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

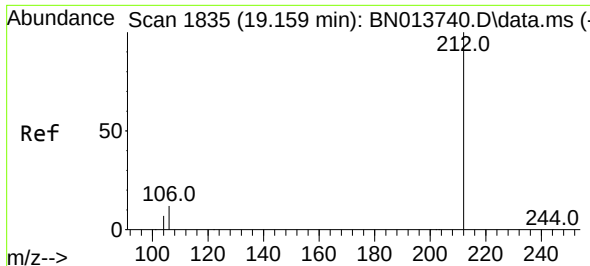
Tgt Ion:178 Resp: 26769  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.4  
179 15.4 12.3 18.5



#26  
Anthracene  
Concen: 0.38 ng  
RT: 17.250 min Scan# 1542  
Delta R.T. 0.000 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:178 Resp: 23576  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.6 21.8  
179 15.4 12.2 18.2

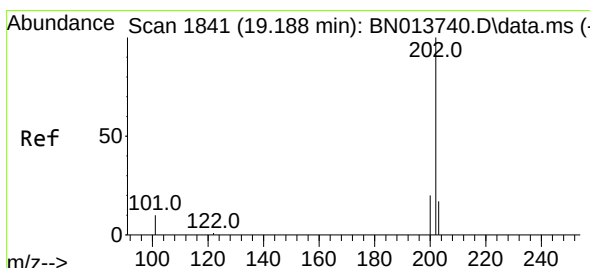
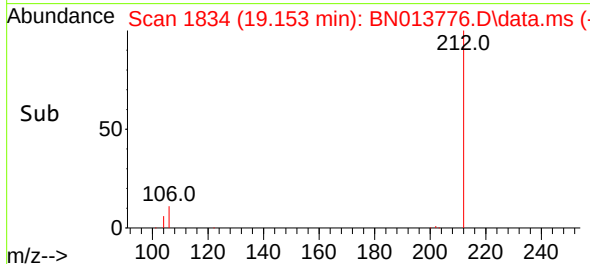
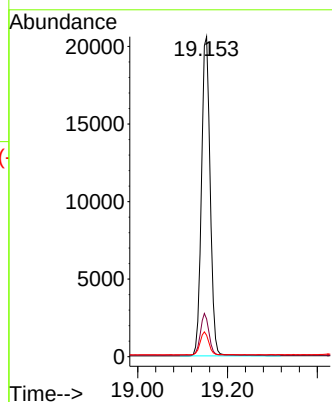
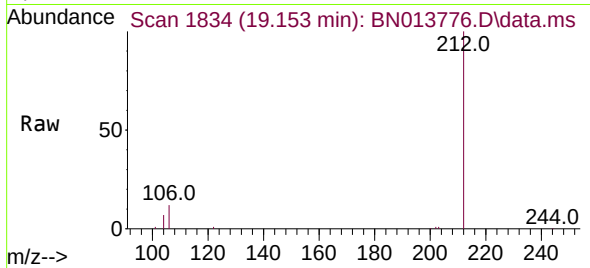




#27  
Fluoranthene-d10  
Concen: 0.38 ng  
RT: 19.153 min Scan# 1834  
Delta R.T. -0.002 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

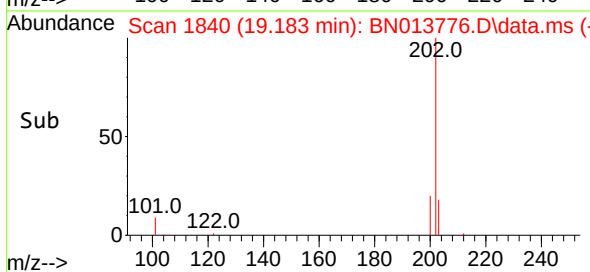
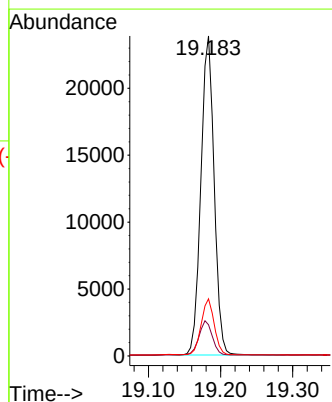
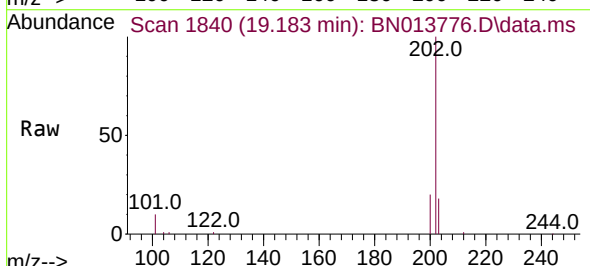
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:212 Resp: 27869  
Ion Ratio Lower Upper  
212 100  
106 12.7 9.7 14.5  
104 7.1 5.5 8.3

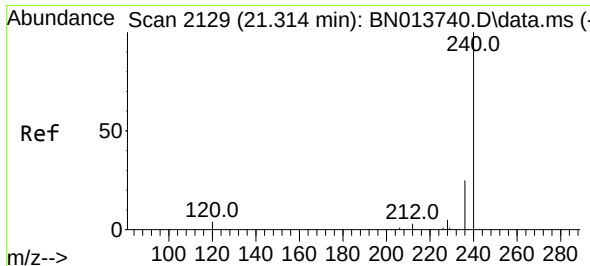


#28  
Fluoranthene  
Concen: 0.39 ng  
RT: 19.183 min Scan# 1840  
Delta R.T. -0.002 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:202 Resp: 30320  
Ion Ratio Lower Upper  
202 100  
101 11.2 8.1 12.1  
203 17.4 13.9 20.9



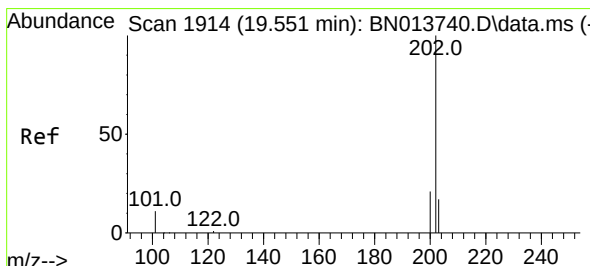
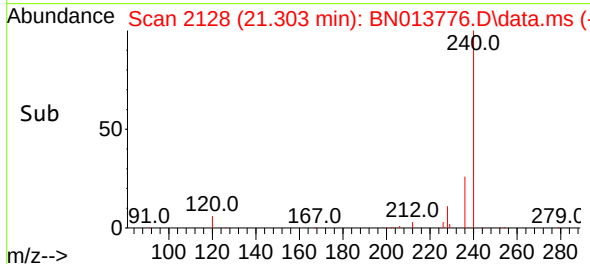
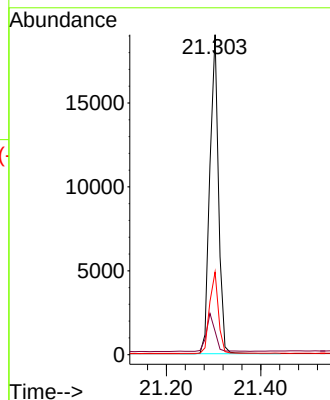
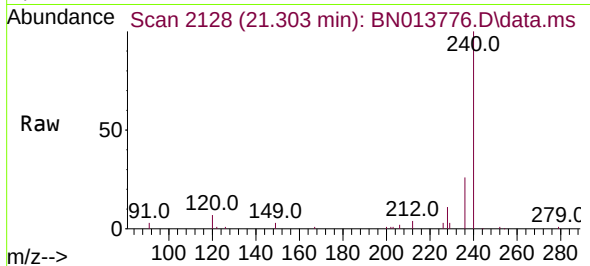




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.303 min Scan# 2128  
Delta R.T. 0.003 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

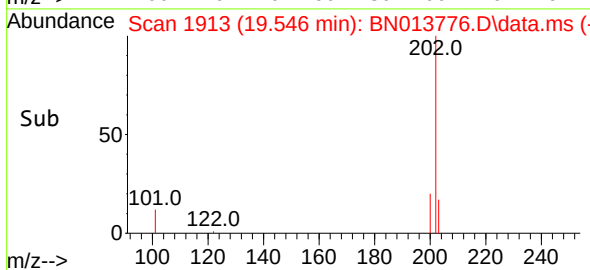
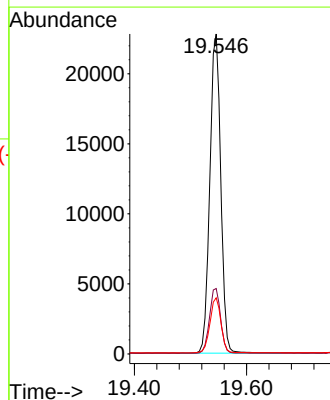
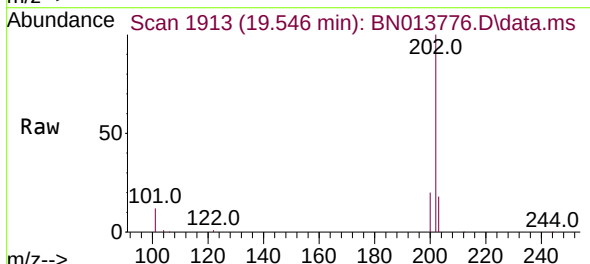
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

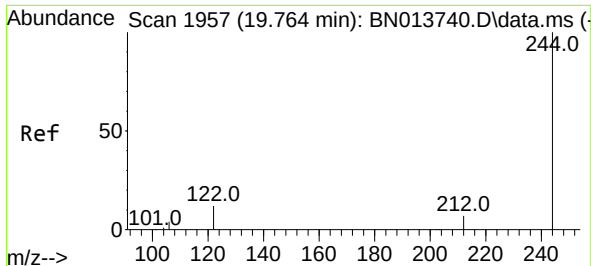
Tgt Ion:240 Resp: 24172  
Ion Ratio Lower Upper  
240 100  
120 7.3 10.2 15.4#  
236 25.9 21.3 31.9



#30  
Pyrene  
Concen: 0.41 ng  
RT: 19.546 min Scan# 1913  
Delta R.T. -0.002 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:202 Resp: 30735  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.3 24.5  
203 17.5 14.0 21.0

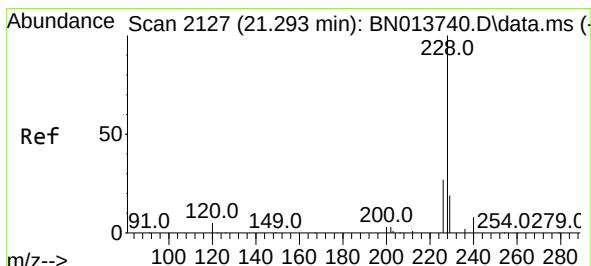
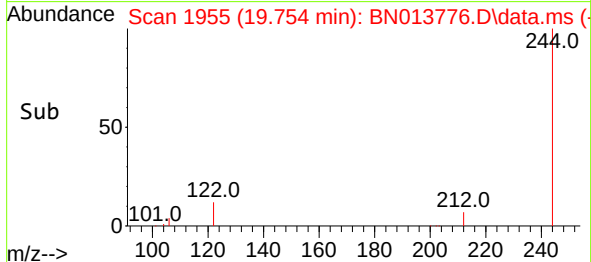
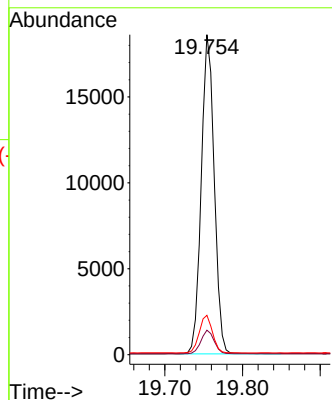
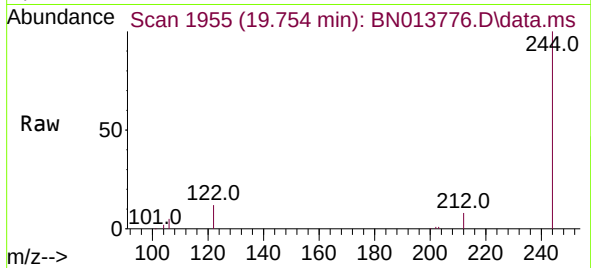




#31  
Terphenyl-d14  
Concen: 0.40 ng  
RT: 19.754 min Scan# 1955  
Delta R.T. -0.007 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

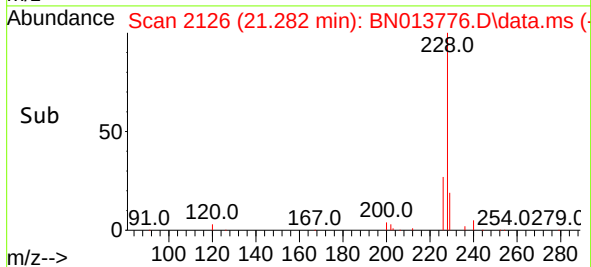
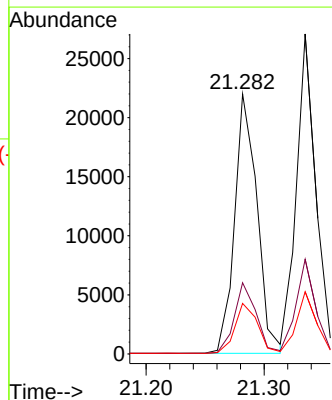
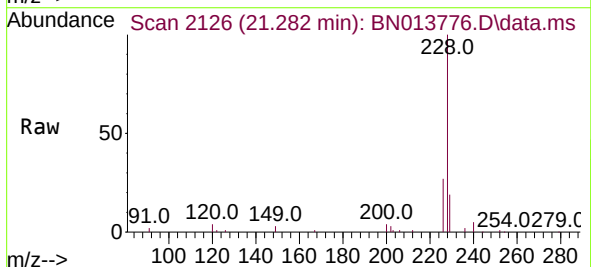
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

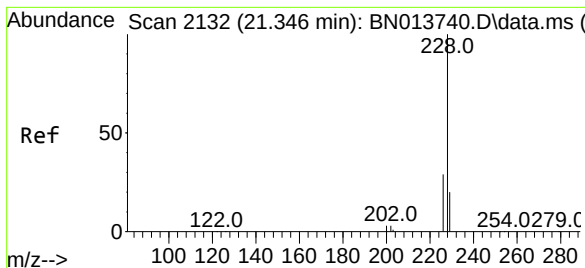
Tgt Ion:244 Resp: 21605  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.1 9.1  
122 12.3 9.8 14.8



#32  
Benzo(a)anthracene  
Concen: 0.39 ng  
RT: 21.282 min Scan# 2126  
Delta R.T. -0.008 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:228 Resp: 29047  
Ion Ratio Lower Upper  
228 100  
226 27.4 20.5 30.7  
229 19.5 16.2 24.4





#33

Chrysene

Concen: 0.43 ng

RT: 21.335 min Scan# 2131

Delta R.T. -0.008 min

Lab File: BN013776.D

Acq: 25 Feb 2021 19:48

Tgt Ion:228 Resp: 30917

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

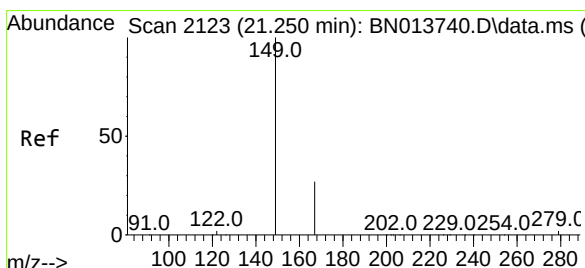
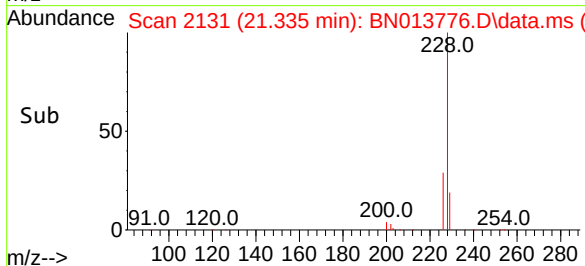
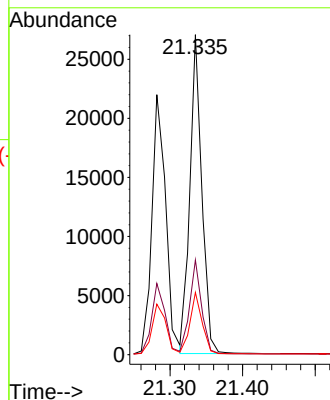
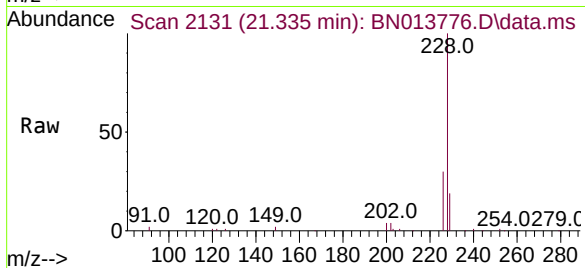
229 19.4 15.1 22.7

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.30 ng

RT: 21.229 min Scan# 2121

Delta R.T. -0.008 min

Lab File: BN013776.D

Acq: 25 Feb 2021 19:48

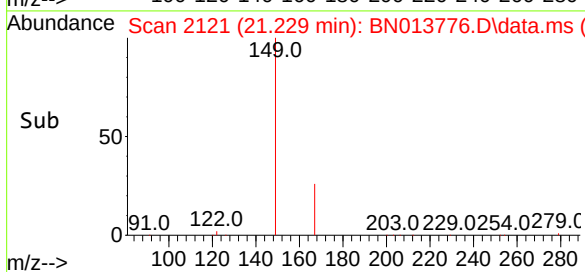
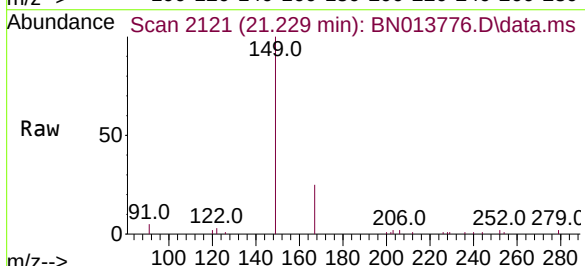
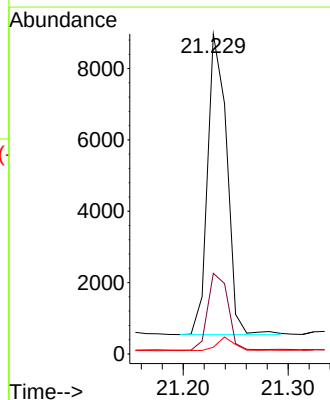
Tgt Ion:149 Resp: 10675

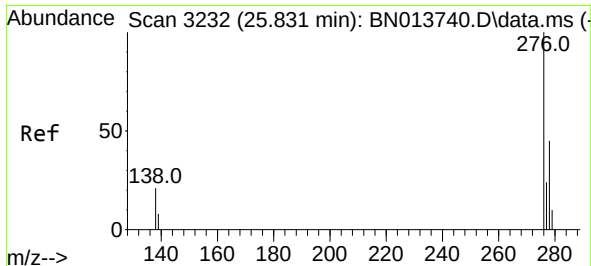
Ion Ratio Lower Upper

149 100

167 26.8 22.1 33.1

279 4.3 3.5 5.3

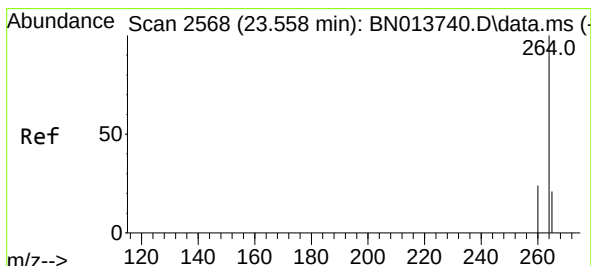
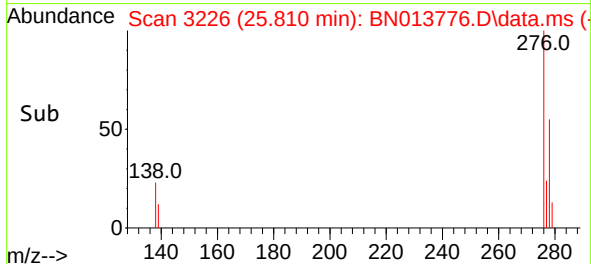
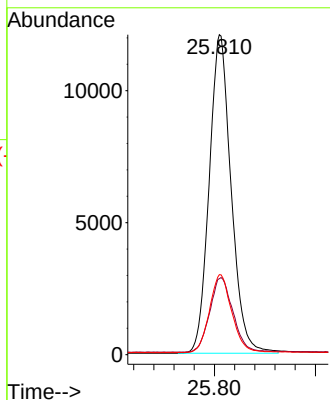
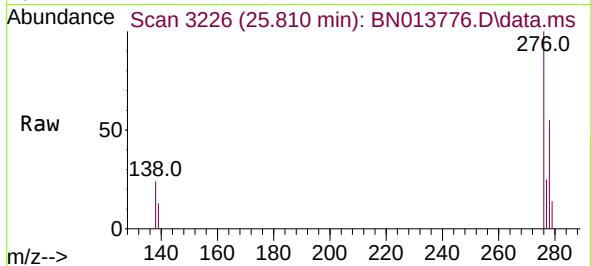




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.41 ng  
RT: 25.810 min Scan# 3226  
Delta R.T. -0.008 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

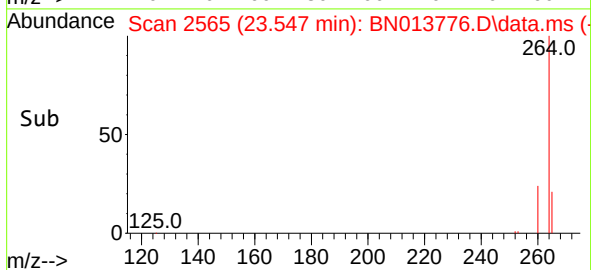
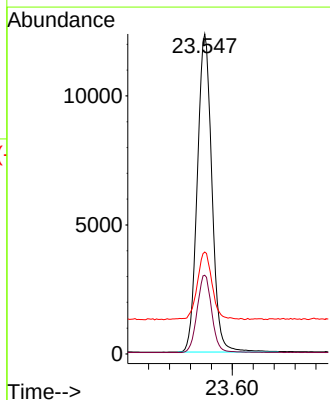
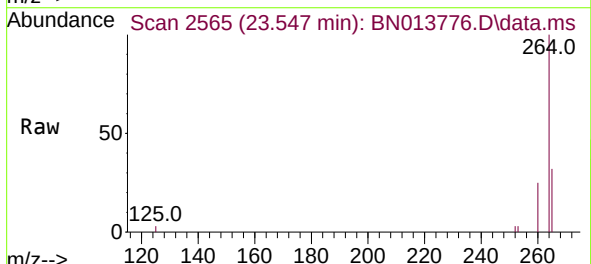
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

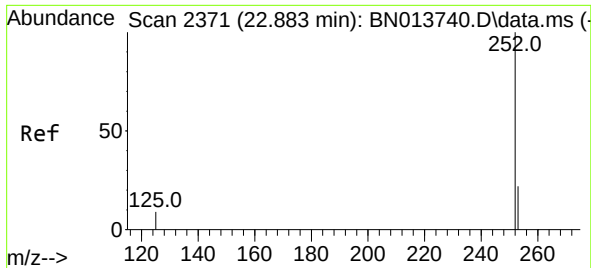
Tgt Ion:276 Resp: 36399  
Ion Ratio Lower Upper  
276 100  
138 24.8 19.8 29.6  
277 24.9 19.9 29.9



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.547 min Scan# 2565  
Delta R.T. -0.004 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:264 Resp: 23860  
Ion Ratio Lower Upper  
264 100  
260 24.6 19.3 28.9  
265 31.9 66.2 99.4#

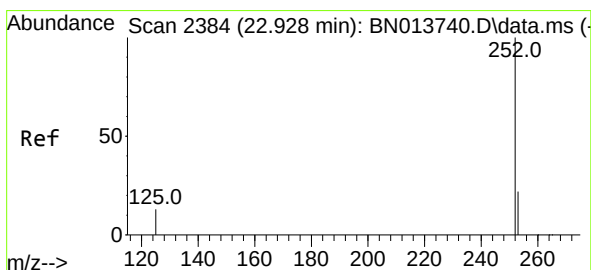
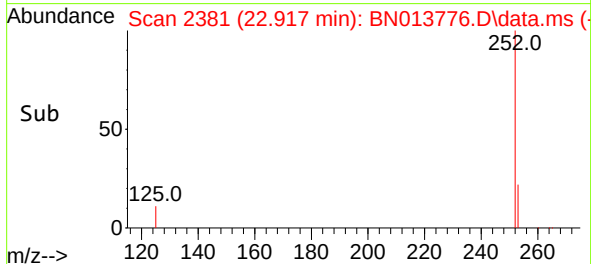
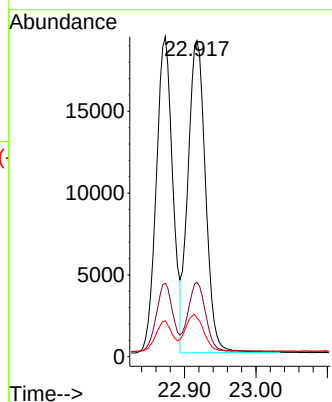
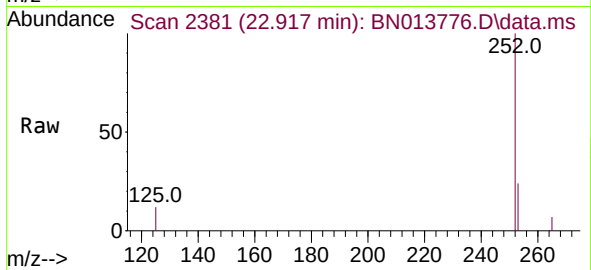




#37  
Benzo(b)fluoranthene  
Concen: 0.43 ng  
RT: 22.917 min Scan# 2381  
Delta R.T. 0.040 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

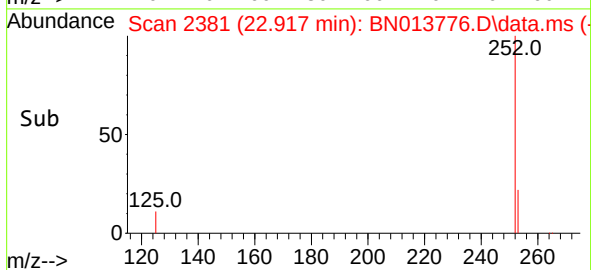
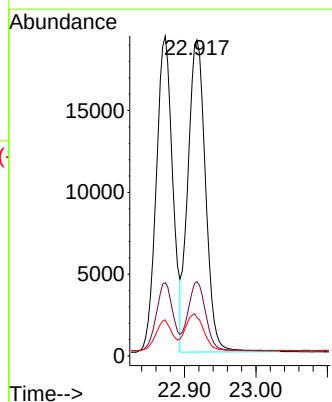
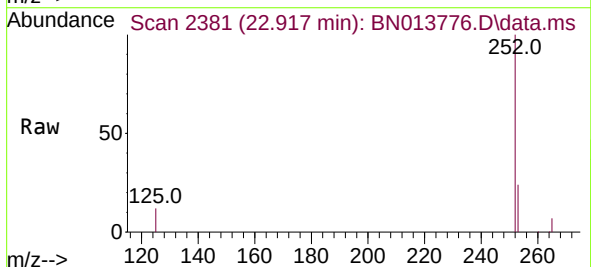
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

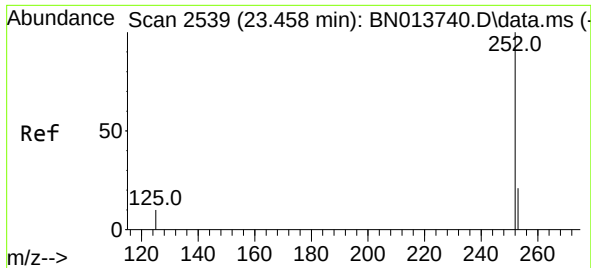
Tgt Ion:252 Resp: 32641  
Ion Ratio Lower Upper  
252 100  
253 23.5 20.4 30.6  
125 12.2 11.6 17.4



#38  
Benzo(k)fluoranthene  
Concen: 0.44 ng  
RT: 22.917 min Scan# 2381  
Delta R.T. -0.004 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:252 Resp: 32641  
Ion Ratio Lower Upper  
252 100  
253 23.5 20.5 30.7  
125 12.2 12.3 18.5#

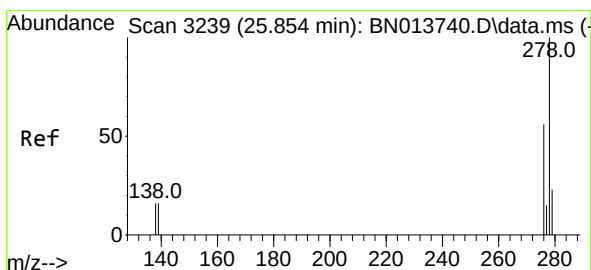
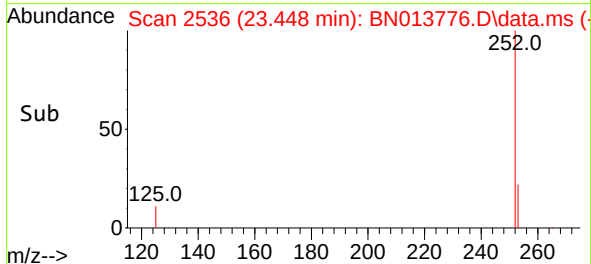
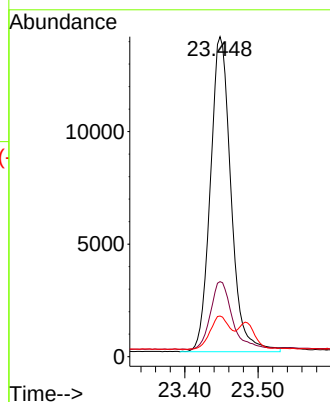
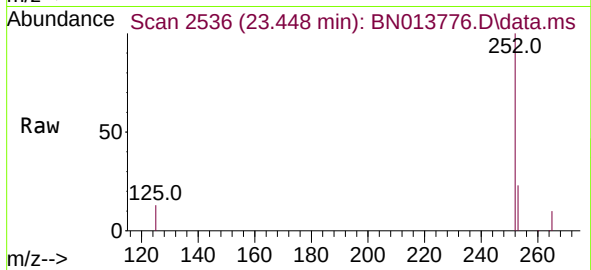




#39  
Benzo(a)pyrene  
Concen: 0.40 ng  
RT: 23.448 min Scan# 2536  
Delta R.T. -0.008 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

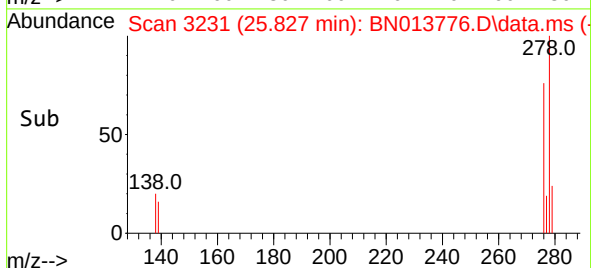
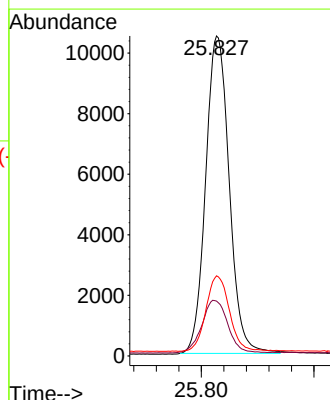
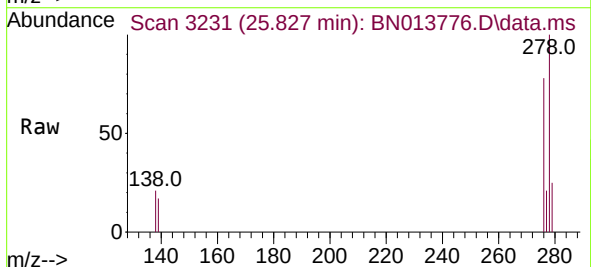
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

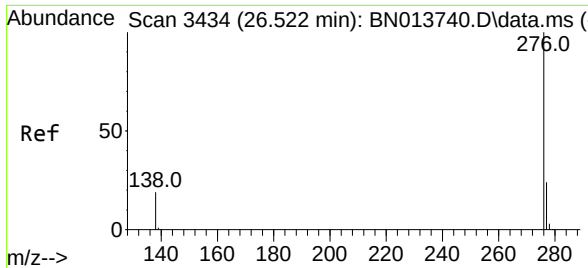
Tgt Ion:252 Resp: 27377  
Ion Ratio Lower Upper  
252 100  
253 23.5 21.8 32.6  
125 12.7 14.6 21.8#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.42 ng  
RT: 25.827 min Scan# 3231  
Delta R.T. -0.011 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Tgt Ion:278 Resp: 30529  
Ion Ratio Lower Upper  
278 100  
139 17.1 13.1 19.7  
279 25.1 21.4 32.0





#41  
Benzo(g,h,i)perylene  
Concen: 0.41 ng  
RT: 26.494 min Scan# 3426  
Delta R.T. -0.015 min  
Lab File: BN013776.D  
Acq: 25 Feb 2021 19:48

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 29972 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.2  | 20.0  | 30.0  |
| 138       | 21.5  | 17.8  | 26.8  |

