

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102620\  
 Data File : BN012397.D  
 Acq On : 26 Oct 2020 13:16  
 Operator : CG/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Oct 26 13:51:26 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN102620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 26 12:39:15 2020  
 Response via : Initial Calibration

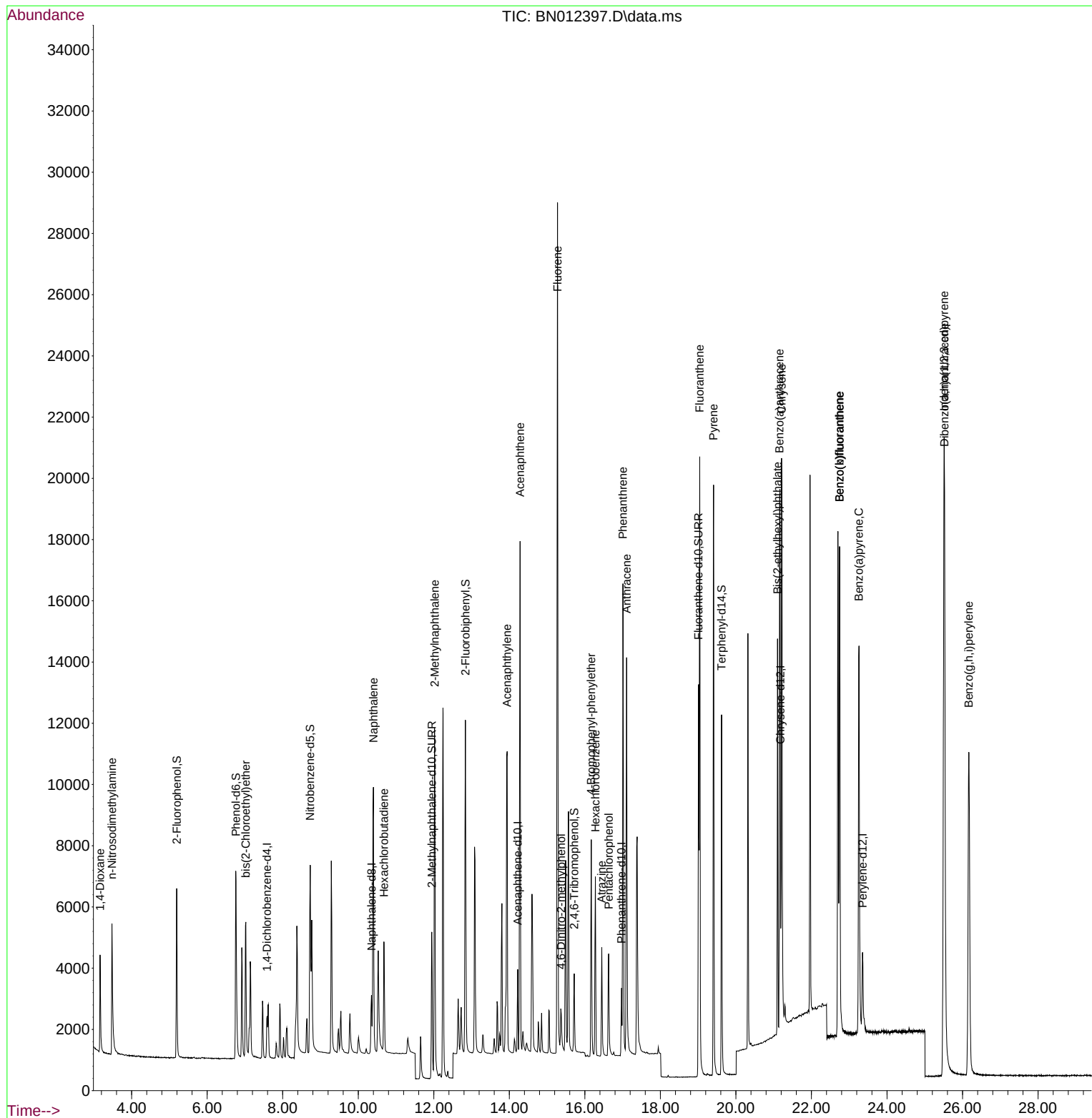
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.586  | 152  | 648      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.351 | 136  | 2637     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.221 | 164  | 1506     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.972 | 188  | 3092     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.177 | 240  | 3245     | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.354 | 264  | 3773     | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.194  | 112  | 3710     | 2.12 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.764  | 99   | 4666     | 2.11 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.729  | 82   | 5379     | 1.87 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.948 | 152  | 7456     | 1.52 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.718 | 330  | 1814     | 2.24 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.838 | 172  | 9732     | 1.45 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.011 | 212  | 16413    | 1.64 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.622 | 244  | 13342    | 1.47 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.164  | 88   | 1605     | 1.87 | ng    | # 80     |
| 3) n-Nitrosodimethylamine     | 3.479  | 42   | 4347     | 3.18 | ng    | # 72     |
| 6) bis(2-Chloroethyl)ether    | 7.022  | 93   | 3451     | 1.86 | ng    | 92       |
| 9) Naphthalene                | 10.402 | 128  | 12514    | 1.65 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.681 | 225  | 2585     | 1.38 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.024 | 142  | 8428     | 1.57 | ng    | # 91     |
| 16) Acenaphthylene            | 13.942 | 152  | 12628    | 1.69 | ng    | 99       |
| 17) Acenaphthene              | 14.285 | 154  | 7975     | 1.51 | ng    | 91       |
| 18) Fluorene                  | 15.274 | 166  | 10233    | 1.54 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.376 | 198  | 1357     | 1.99 | ng    | # 86     |
| 21) 4-Bromophenyl-phenylether | 16.168 | 248  | 3321     | 1.70 | ng    | # 85     |
| 22) Hexachlorobenzene         | 16.278 | 284  | 3896     | 1.73 | ng    | # 83     |
| 23) Atrazine                  | 16.448 | 200  | 3155     | 1.78 | ng    | 97       |
| 24) Pentachlorophenol         | 16.631 | 266  | 1842     | 1.94 | ng    | 98       |
| 25) Phenanthrene              | 17.008 | 178  | 15850    | 1.57 | ng    | 98       |
| 26) Anthracene                | 17.106 | 178  | 14975    | 1.67 | ng    | 99       |
| 28) Fluoranthene              | 19.041 | 202  | 18592    | 1.50 | ng    | 99       |
| 30) Pyrene                    | 19.408 | 202  | 19008    | 1.66 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.156 | 228  | 17648    | 1.50 | ng    | 99       |
| 33) Chrysene                  | 21.209 | 228  | 18822    | 1.53 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.103 | 149  | 10611    | 1.83 | ng    | 92       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.510 | 276  | 27515    | 1.72 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.744 | 252  | 21635    | 1.39 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.744 | 252  | 21635    | 1.39 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.258 | 252  | 19703    | 1.44 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 25.524 | 278  | 22870    | 1.48 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.167 | 276  | 23045    | 1.48 | ng    | 98       |
| -----                         |        |      |          |      |       |          |

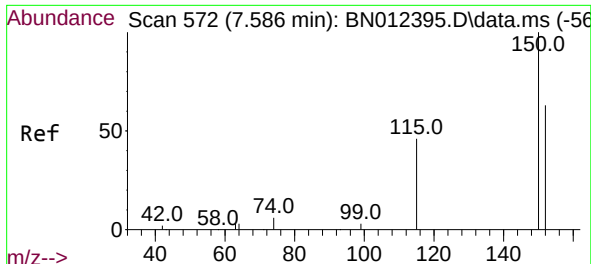
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDIC1.6  
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ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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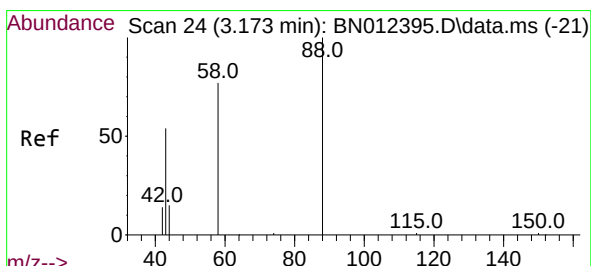
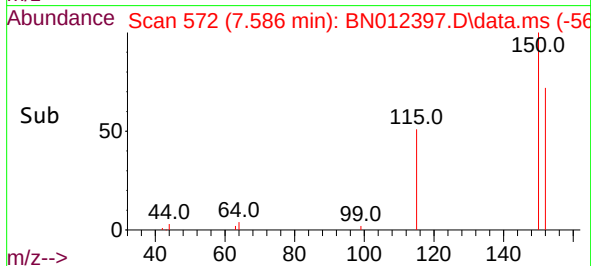
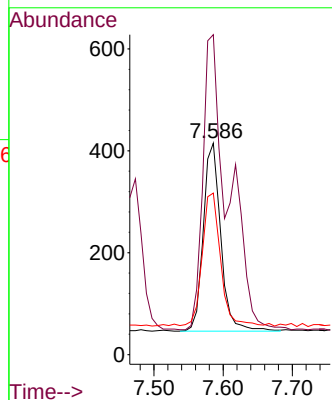
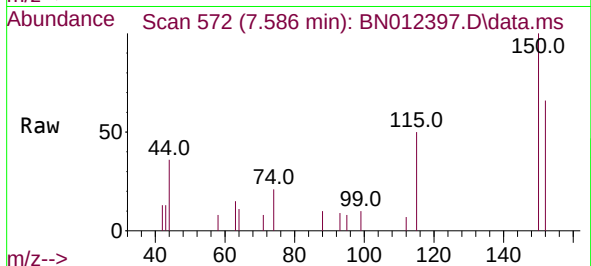




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.586 min Scan# 572  
 Delta R.T. -0.000 min  
 Lab File: BN012397.D  
 Acq: 26 Oct 2020 13:16

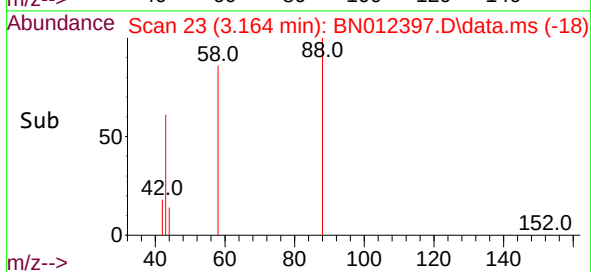
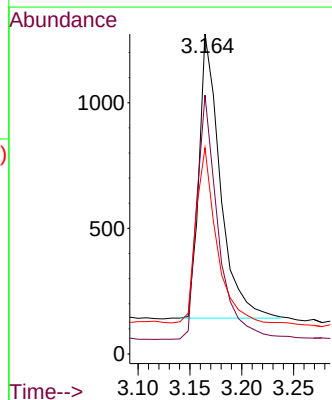
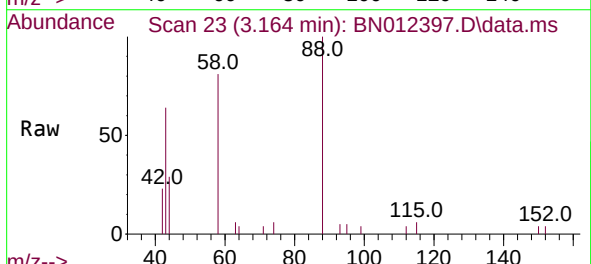
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Tgt Ion:152 Resp: 648  
 Ion Ratio Lower Upper  
 152 100  
 150 151.3 116.6 174.8  
 115 76.4 52.9 79.3

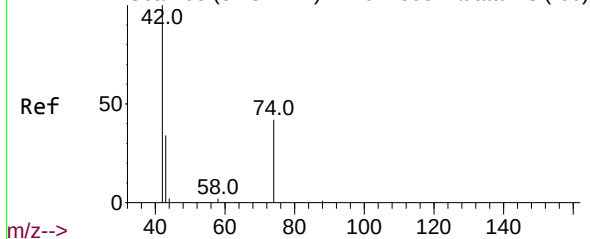


#2  
 1,4-Dioxane  
 Concen: 1.87 ng  
 RT: 3.164 min Scan# 23  
 Delta R.T. -0.008 min  
 Lab File: BN012397.D  
 Acq: 26 Oct 2020 13:16

Tgt Ion: 88 Resp: 1605  
 Ion Ratio Lower Upper  
 88 100  
 58 85.7 59.4 89.2  
 43 59.6 32.3 48.5#



Abundance Scan 63 (3.487 min): BN012395.D\data.ms (-60)

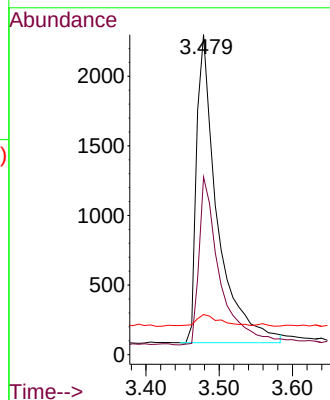
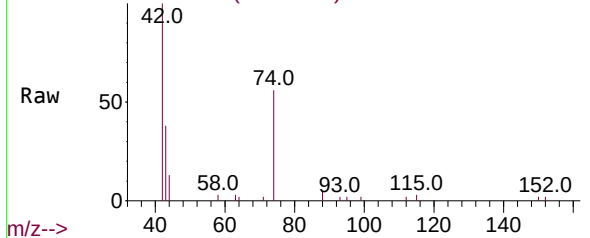


#3  
n-Nitrosodimethylamine  
Concen: 3.18 ng  
RT: 3.479 min Scan# 62  
Delta R.T. -0.008 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

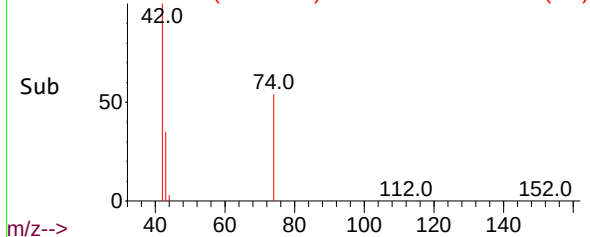
Tgt Ion: 42 Resp: 4347  
Ion Ratio Lower Upper  
42 100  
74 54.8 64.4 96.6#  
44 4.8 2.8 4.2#

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

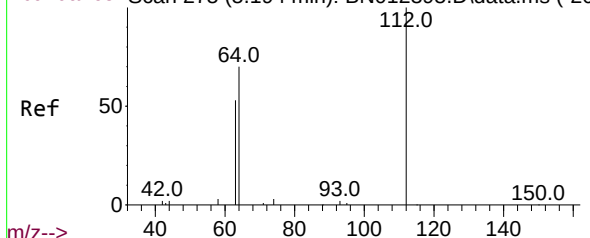
Abundance Scan 62 (3.479 min): BN012397.D\data.ms



Abundance Scan 62 (3.479 min): BN012397.D\data.ms (-51)



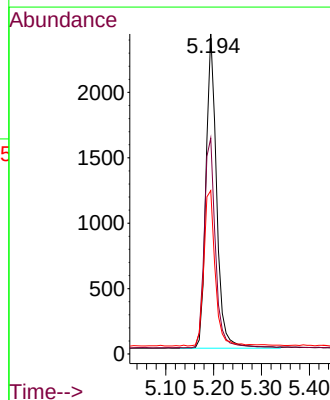
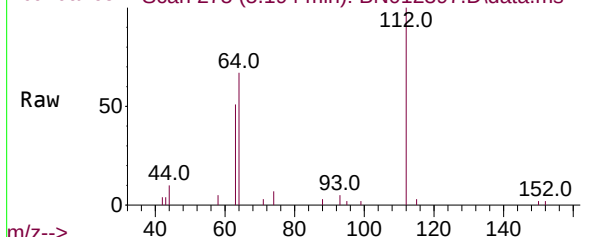
Abundance Scan 275 (5.194 min): BN012395.D\data.ms (-26)



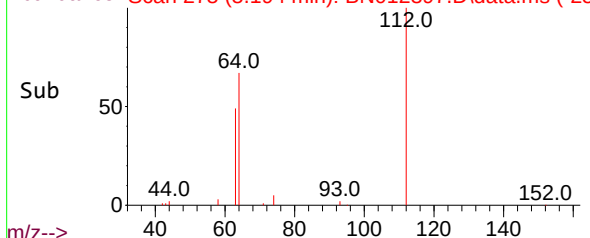
#4  
2-Fluorophenol  
Concen: 2.12 ng  
RT: 5.194 min Scan# 275  
Delta R.T. -0.000 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

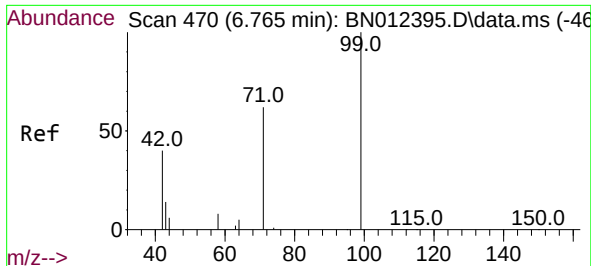
Tgt Ion: 112 Resp: 3710  
Ion Ratio Lower Upper  
112 100  
64 70.9 49.5 74.3  
63 52.9 32.0 48.0#

Abundance Scan 275 (5.194 min): BN012397.D\data.ms



Abundance Scan 275 (5.194 min): BN012397.D\data.ms (-25)

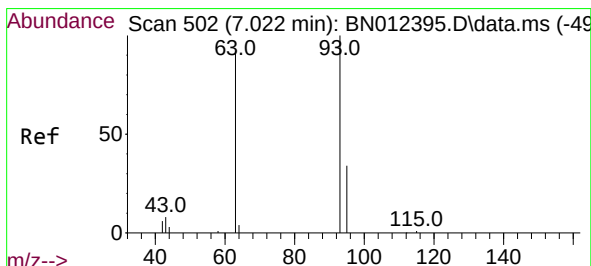
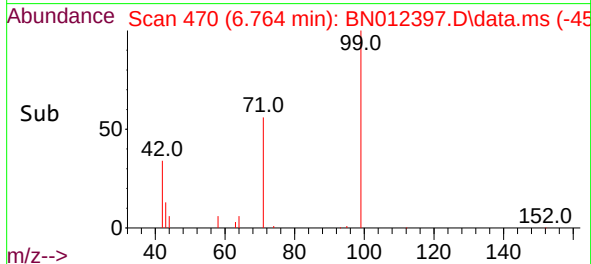
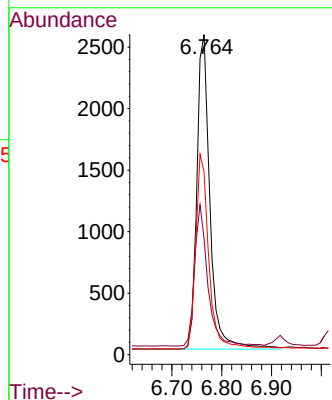
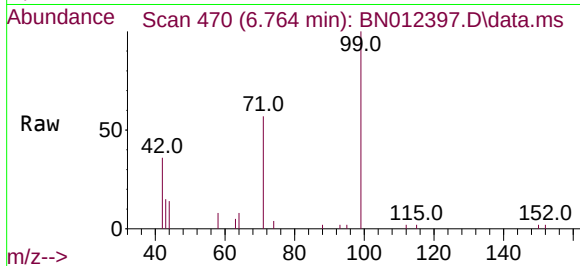




#5  
Phenol-d6  
Concen: 2.11 ng  
RT: 6.764 min Scan# 470  
Delta R.T. -0.000 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

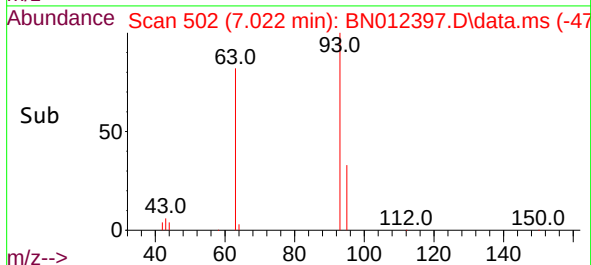
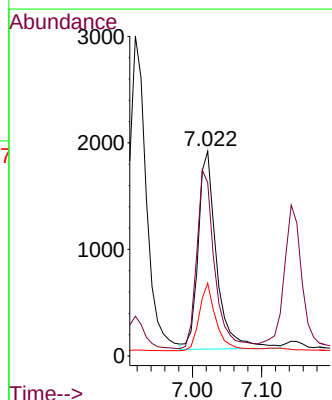
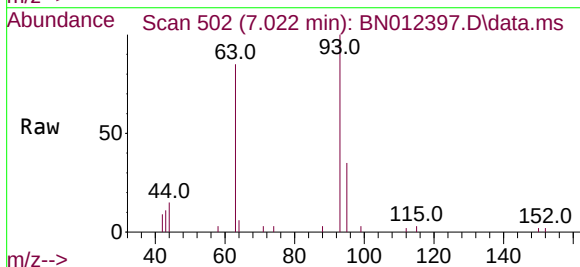
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

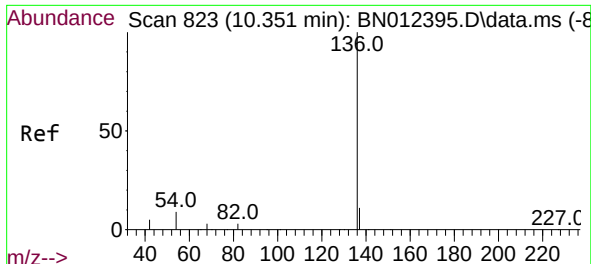
Tgt Ion: 99 Resp: 4666  
Ion Ratio Lower Upper  
99 100  
42 45.5 22.4 33.6#  
71 62.1 37.8 56.6#



#6  
bis(2-Chloroethyl)ether  
Concen: 1.86 ng  
RT: 7.022 min Scan# 502  
Delta R.T. -0.000 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

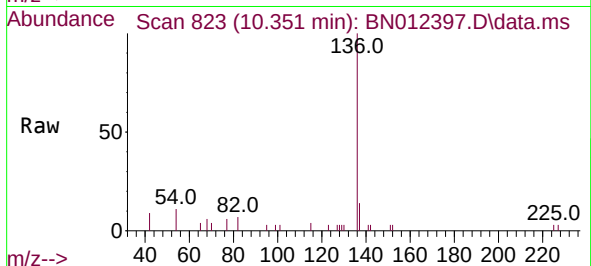
Tgt Ion: 93 Resp: 3451  
Ion Ratio Lower Upper  
93 100  
63 87.7 63.1 94.7  
95 31.3 26.1 39.1



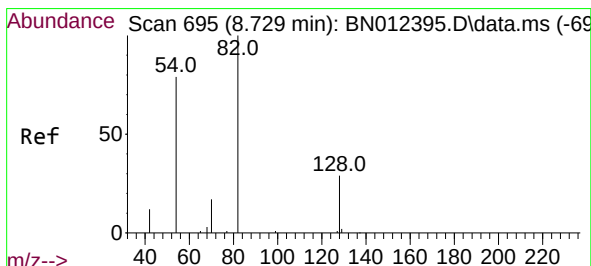
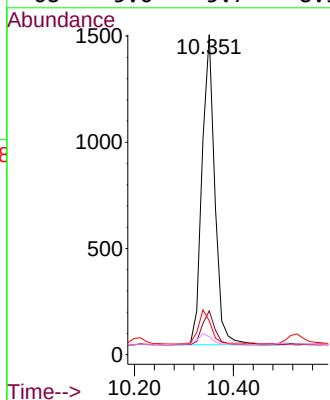
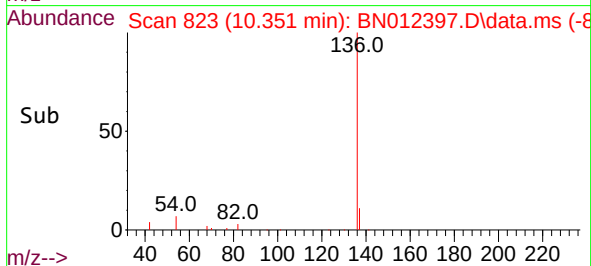


#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.351 min Scan# 823  
Delta R.T. -0.000 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

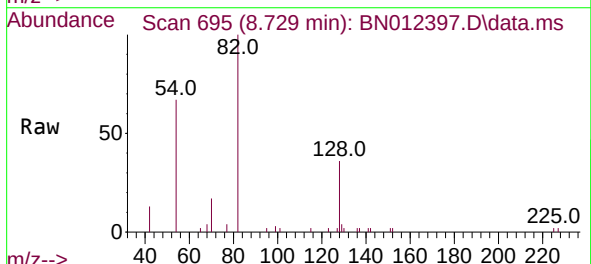
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



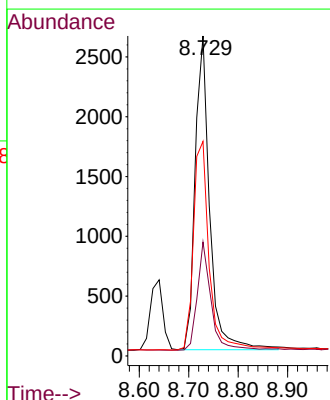
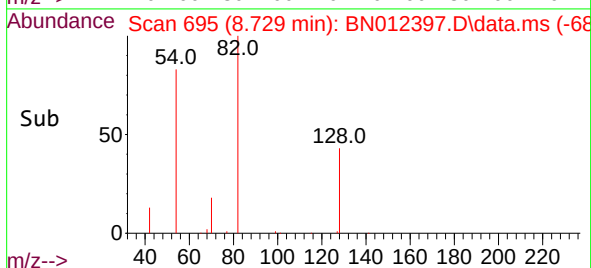
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2637  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 13.7  | 10.6  | 15.8  |
| 54       | 10.6  | 8.6   | 12.8  |
| 68       | 5.6   | 5.7   | 8.5#  |

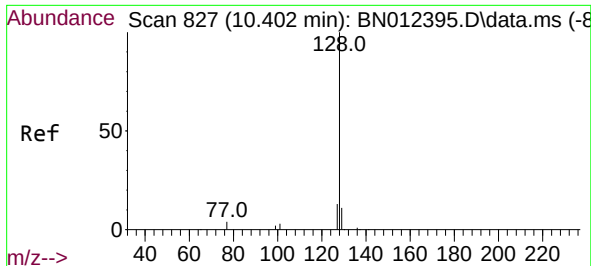


#8  
Nitrobenzene-d5  
Concen: 1.87 ng  
RT: 8.729 min Scan# 695  
Delta R.T. -0.000 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5379  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 35.6  | 30.6  | 46.0  |
| 54       | 67.1  | 48.3  | 72.5  |

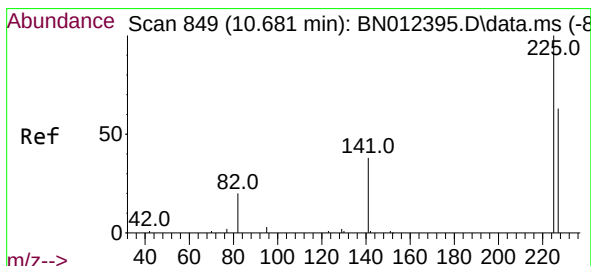
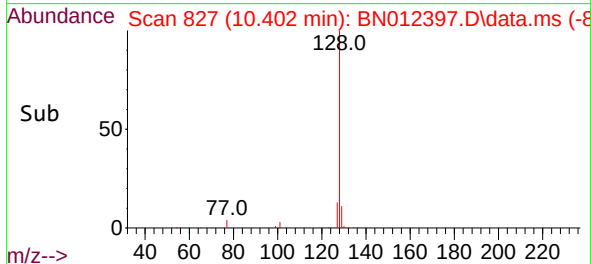
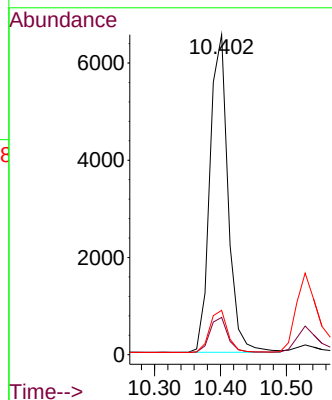
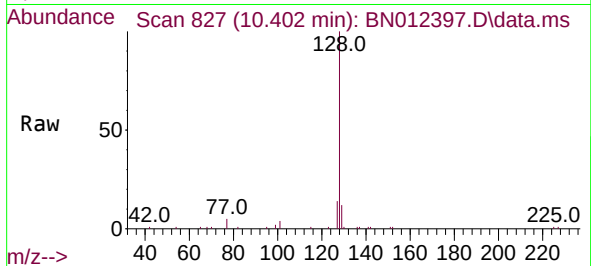




#9  
Naphthalene  
Concen: 1.65 ng  
RT: 10.402 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

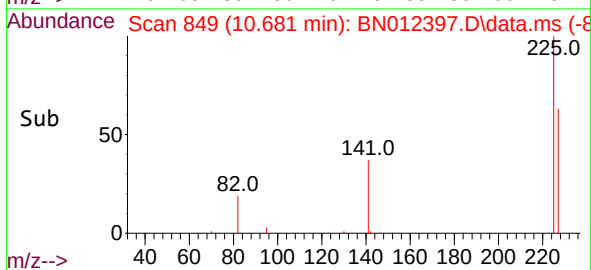
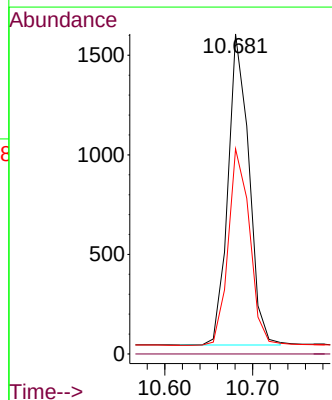
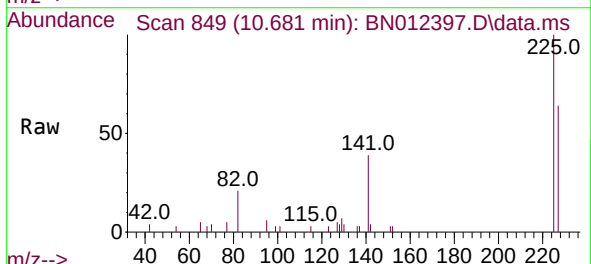
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BNA\_N  
ClientSampleId :  
SSTDICC1.6

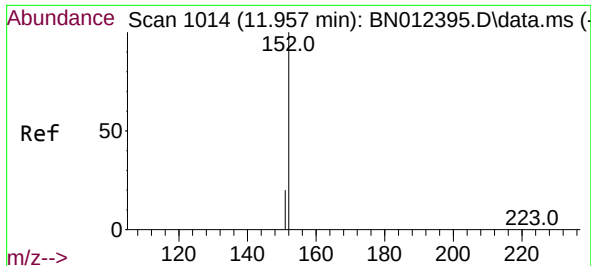
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 12514 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.7  | 9.8   | 14.8  |
| 127      | 13.9  | 12.2  | 18.4  |



#10  
Hexachlorobutadiene  
Concen: 1.38 ng  
RT: 10.681 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 2585  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.4  | 51.0  | 76.6  |

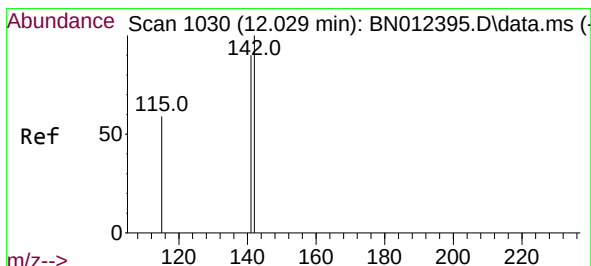
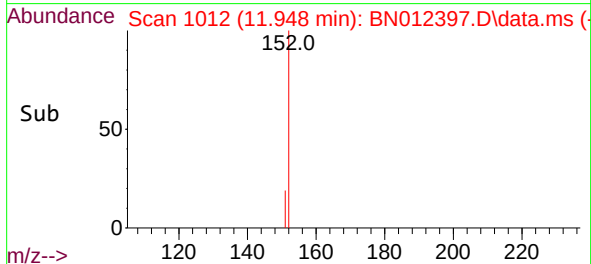
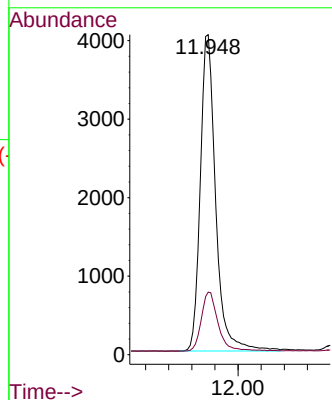
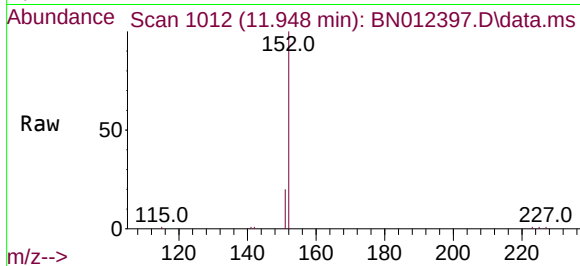




#11  
2-Methylnaphthalene-d10  
Concen: 1.52 ng  
RT: 11.948 min Scan# 1012  
Delta R.T. -0.009 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

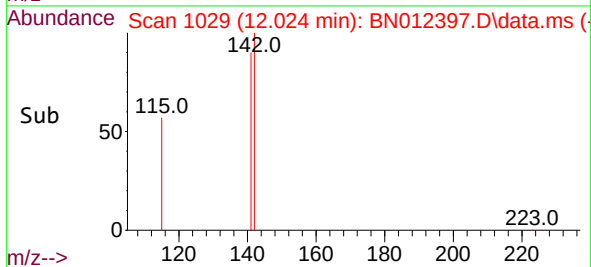
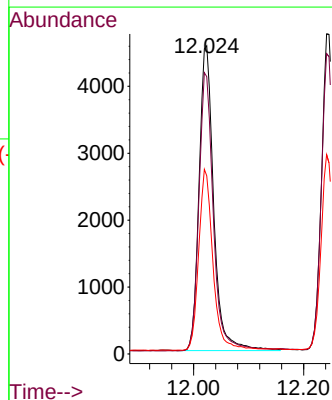
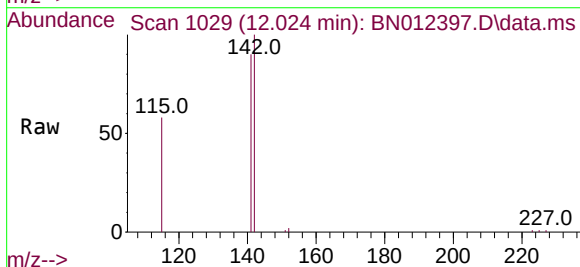
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:152 Resp: 7456  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.7 25.1

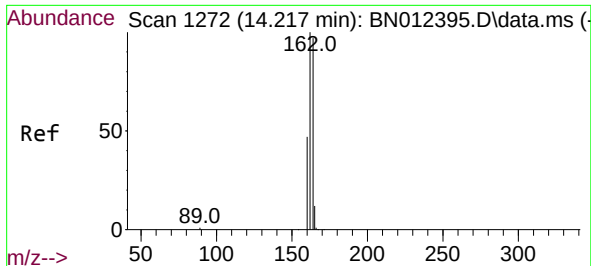


#12  
2-Methylnaphthalene  
Concen: 1.57 ng  
RT: 12.024 min Scan# 1029  
Delta R.T. -0.005 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Tgt Ion:142 Resp: 8428  
Ion Ratio Lower Upper  
142 100  
141 90.0 69.4 104.2  
115 57.8 35.7 53.5#



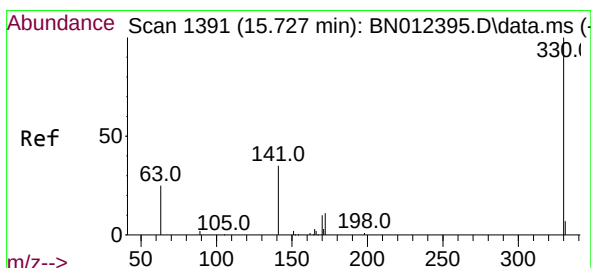
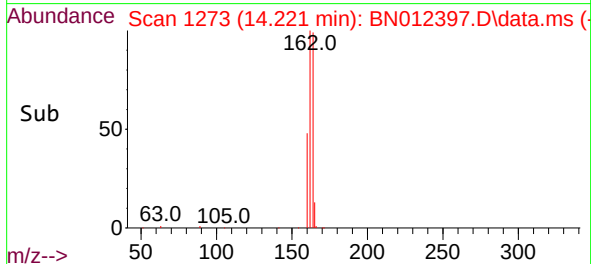
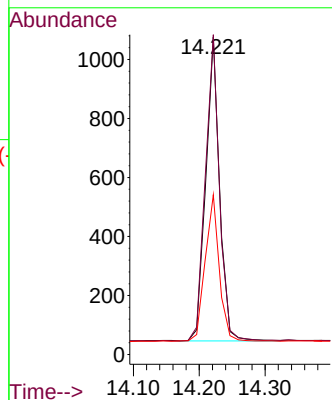
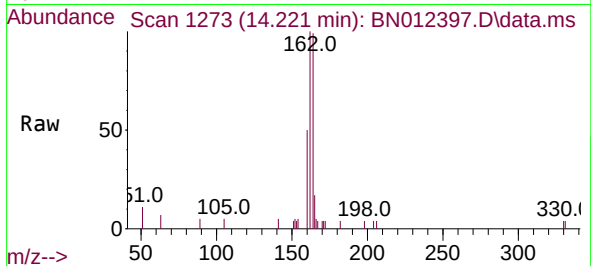




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.221 min Scan# 1273  
Delta R.T. 0.004 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

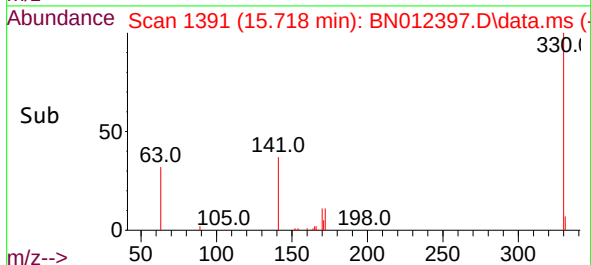
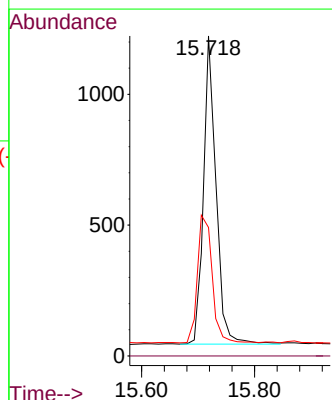
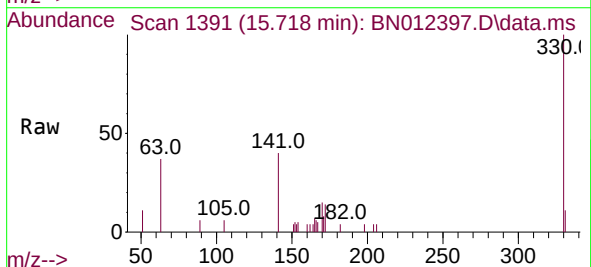
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

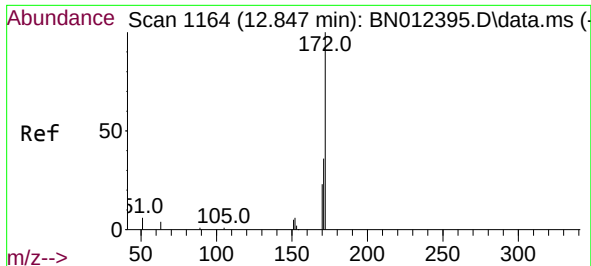
Tgt Ion:164 Resp: 1506  
Ion Ratio Lower Upper  
164 100  
162 100.7 80.6 120.8  
160 50.3 39.5 59.3



#14  
2,4,6-Tribromophenol  
Concen: 2.24 ng  
RT: 15.718 min Scan# 1391  
Delta R.T. -0.008 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Tgt Ion:330 Resp: 1814  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 48.6 34.4 51.6

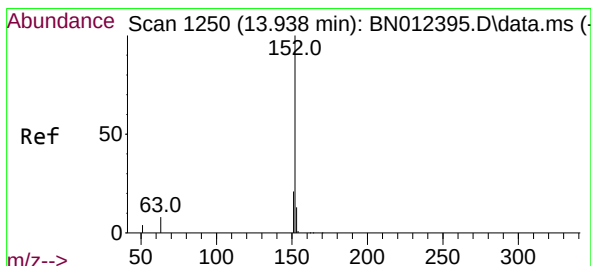
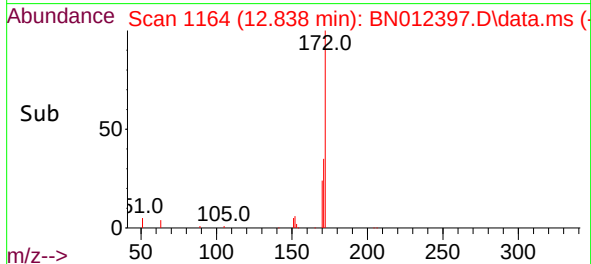
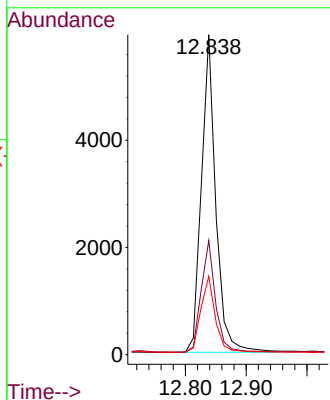
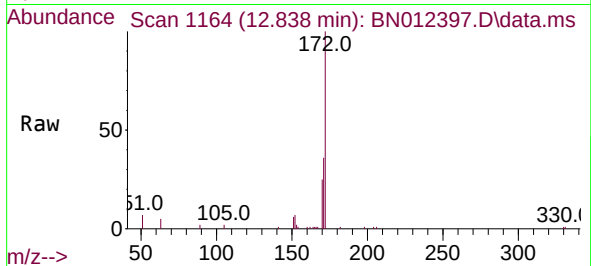




#15  
2-Fluorobiphenyl  
Concen: 1.45 ng  
RT: 12.838 min Scan# 1164  
Delta R.T. -0.008 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

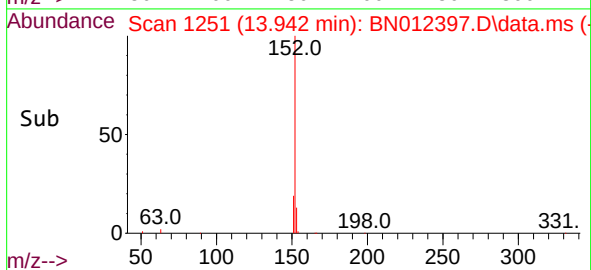
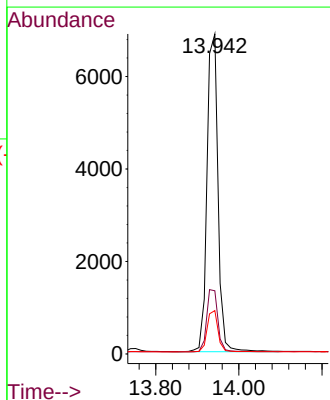
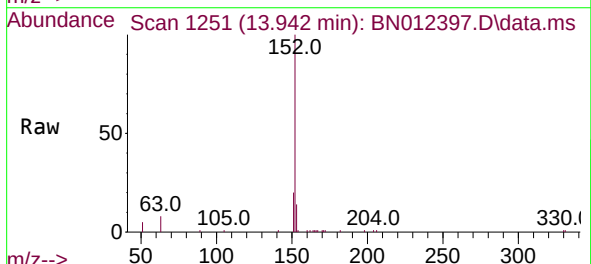
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

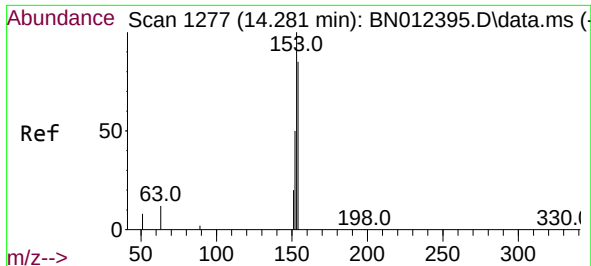
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 9732  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.7  | 28.2  | 42.4  |
| 170      | 24.5  | 20.0  | 30.0  |



#16  
Acenaphthylene  
Concen: 1.69 ng  
RT: 13.942 min Scan# 1251  
Delta R.T. 0.004 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 12628 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.7  | 15.8  | 23.8  |
| 153      | 12.8  | 10.6  | 16.0  |

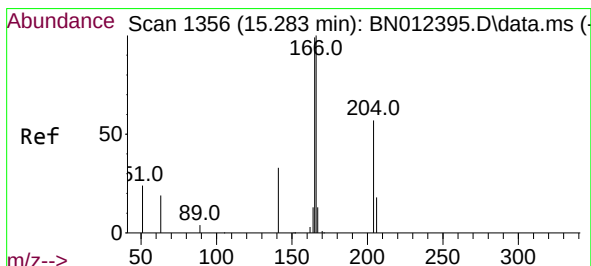
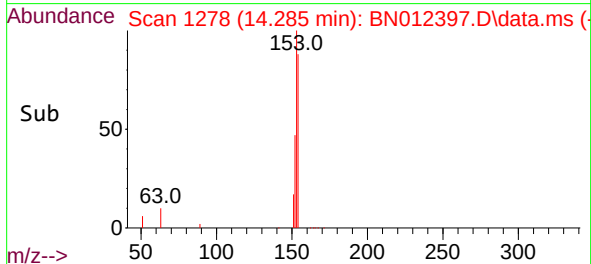
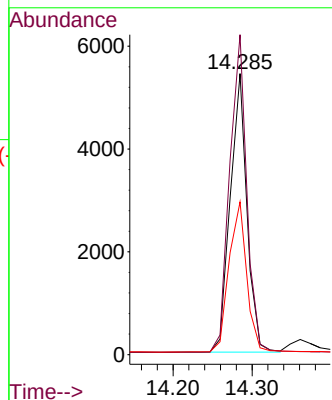
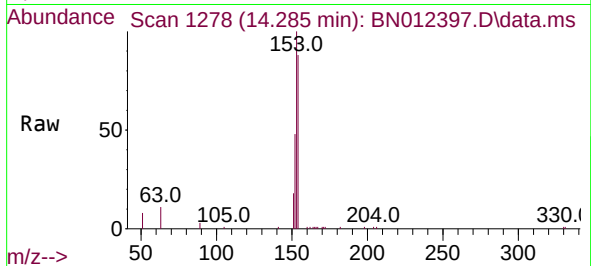




#17  
Acenaphthene  
Concen: 1.51 ng  
RT: 14.285 min Scan# 1278  
Delta R.T. 0.004 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

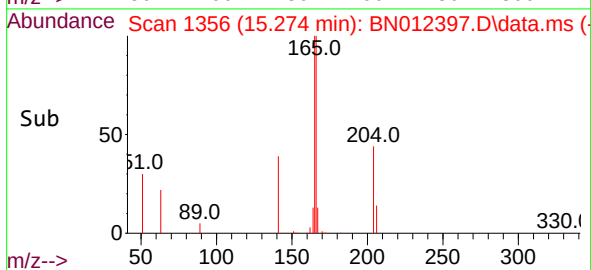
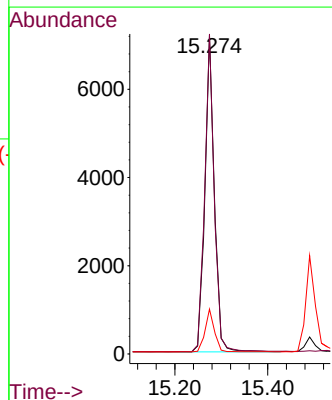
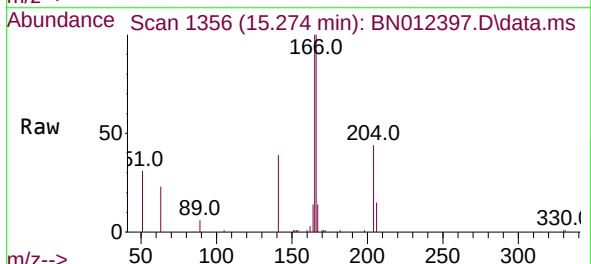
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

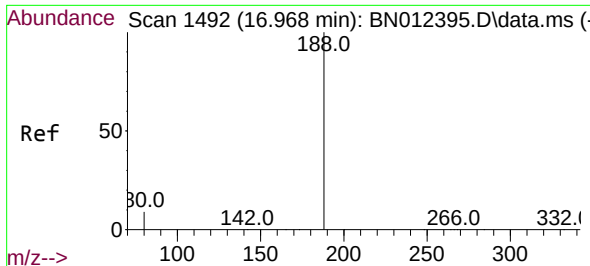
Tgt Ion:154 Resp: 7975  
Ion Ratio Lower Upper  
154 100  
153 117.2 83.6 125.4  
152 57.6 43.9 65.9



#18  
Fluorene  
Concen: 1.54 ng  
RT: 15.274 min Scan# 1356  
Delta R.T. -0.008 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Tgt Ion:166 Resp: 10233  
Ion Ratio Lower Upper  
166 100  
165 101.0 78.6 118.0  
167 13.5 10.7 16.1

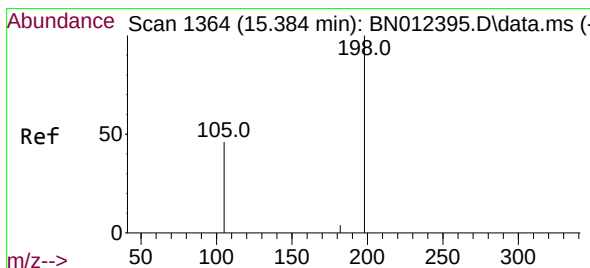
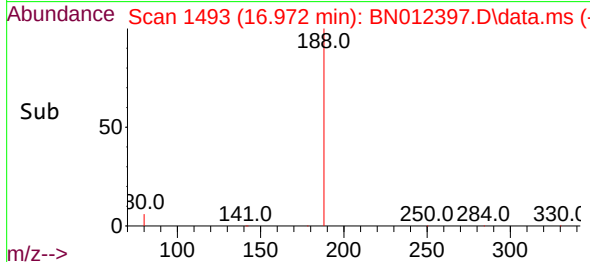
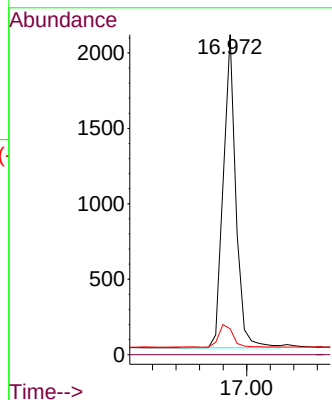
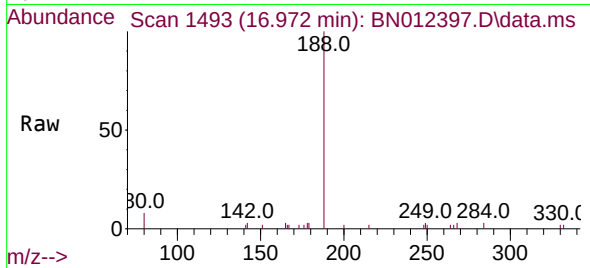




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.972 min Scan# 1493  
Delta R.T. 0.004 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

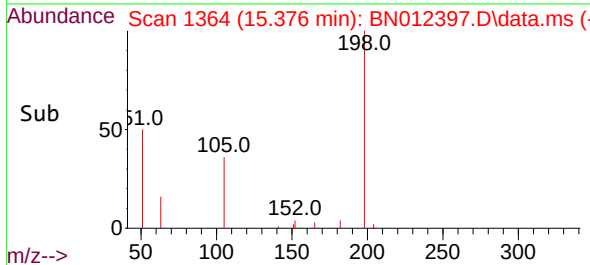
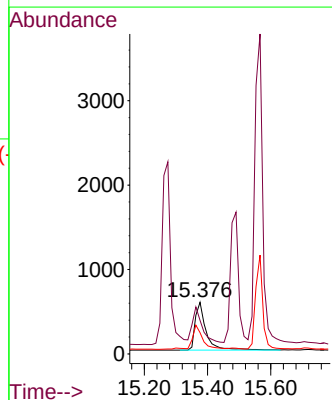
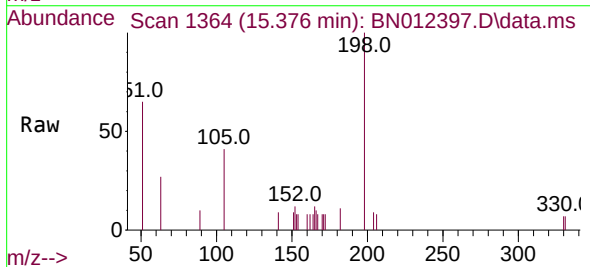
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

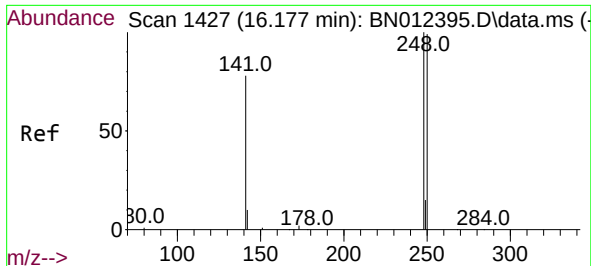
|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 3092  |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 8.1   | 5.0   |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 1.99 ng  
RT: 15.376 min Scan# 1364  
Delta R.T. -0.008 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 1357  |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 51          | 65.0  | 43.5  |
| 105         | 41.2  | 27.2  |

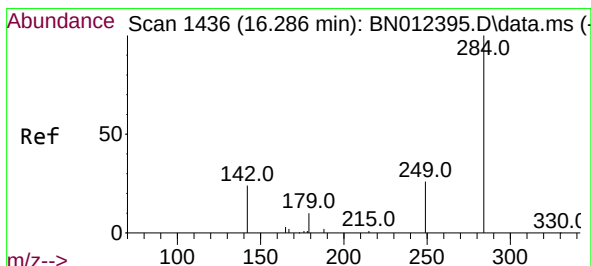
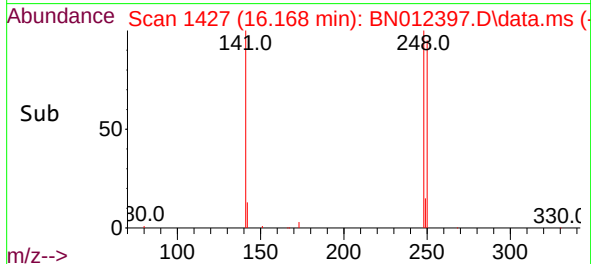
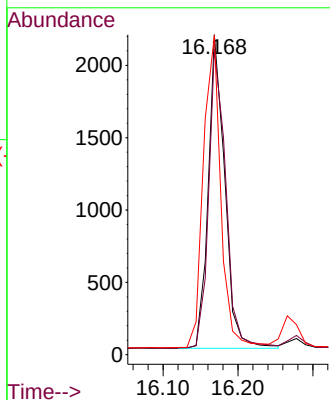
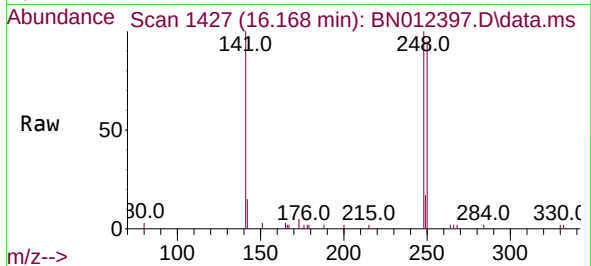




#21  
4-Bromophenyl-phenylether  
Concen: 1.70 ng  
RT: 16.168 min Scan# 1427  
Delta R.T. -0.008 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

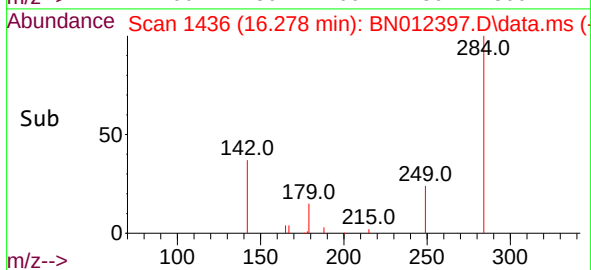
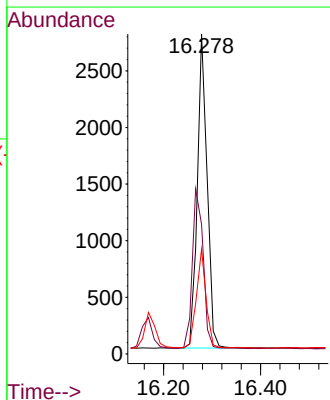
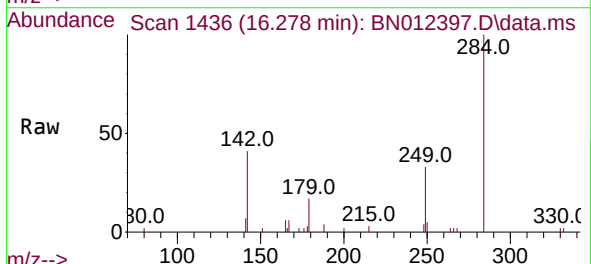
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

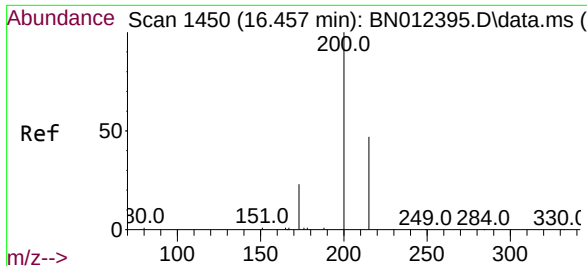
Tgt Ion:248 Resp: 3321  
Ion Ratio Lower Upper  
248 100  
250 95.4 77.3 115.9  
141 99.7 57.8 86.8#



#22  
Hexachlorobenzene  
Concen: 1.73 ng  
RT: 16.278 min Scan# 1436  
Delta R.T. -0.008 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Tgt Ion:284 Resp: 3896  
Ion Ratio Lower Upper  
284 100  
142 56.0 32.0 48.0#  
249 30.5 27.0 40.6

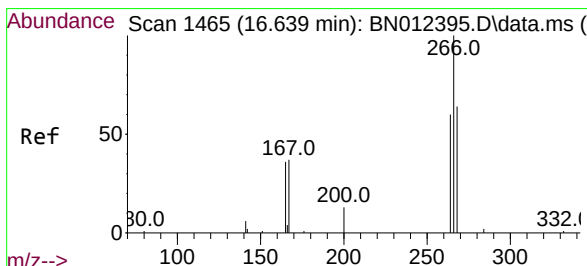
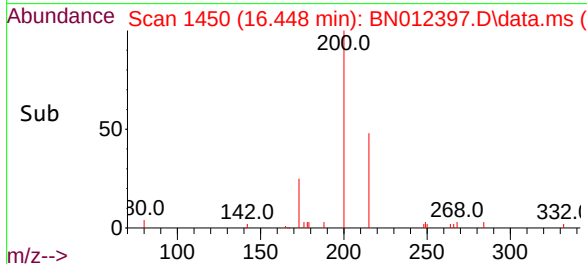
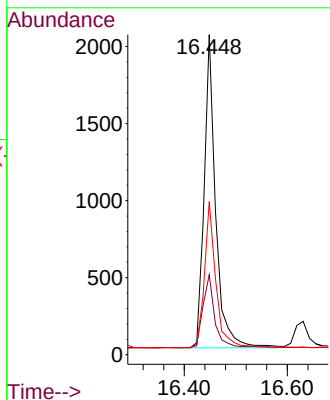
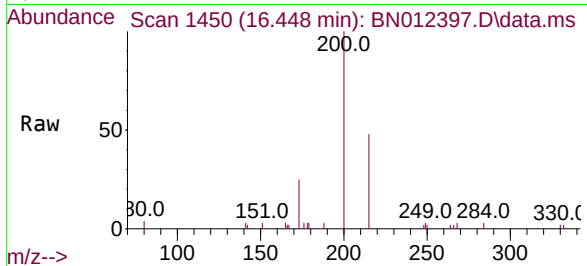




#23  
Atrazine  
Concen: 1.78 ng  
RT: 16.448 min Scan# 1450  
Delta R.T. -0.009 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

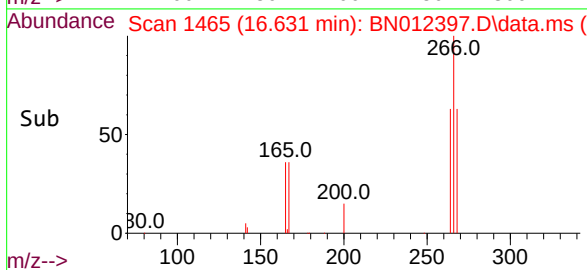
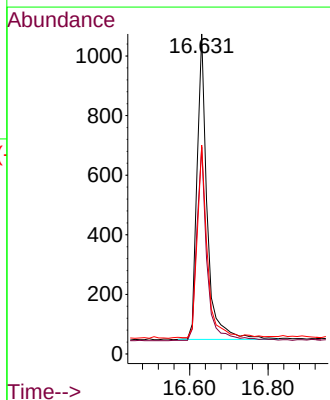
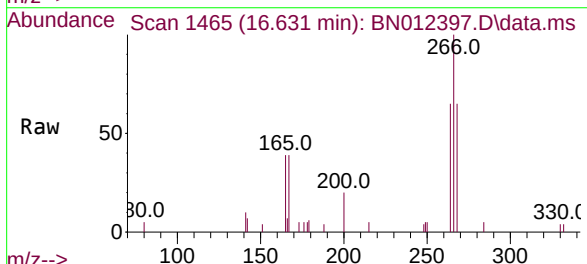
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

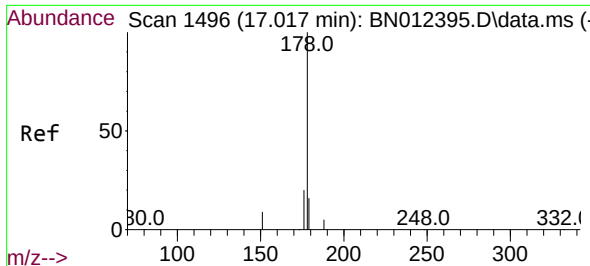
Tgt Ion:200 Resp: 3155  
Ion Ratio Lower Upper  
200 100  
173 25.0 22.8 34.2  
215 47.9 38.1 57.1



#24  
Pentachlorophenol  
Concen: 1.94 ng  
RT: 16.631 min Scan# 1465  
Delta R.T. -0.008 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Tgt Ion:266 Resp: 1842  
Ion Ratio Lower Upper  
266 100  
264 63.2 50.9 76.3  
268 61.6 51.5 77.3

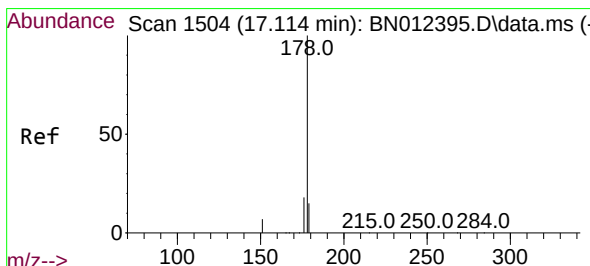
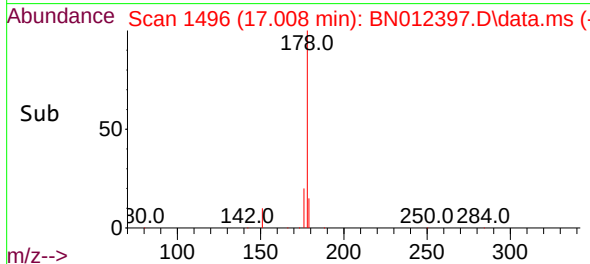
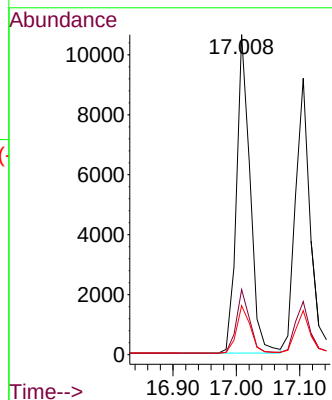
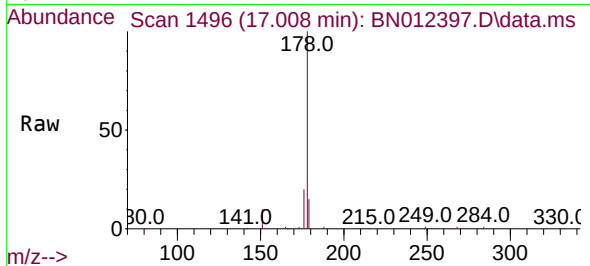




#25  
Phenanthrene  
Concen: 1.57 ng  
RT: 17.008 min Scan# 1496  
Delta R.T. -0.008 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

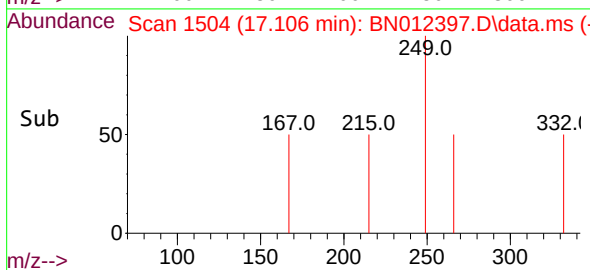
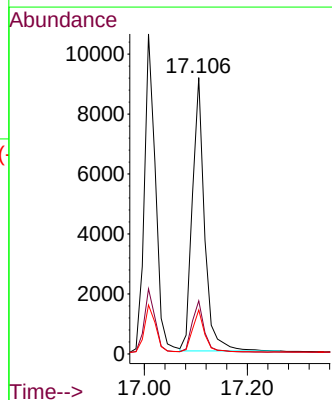
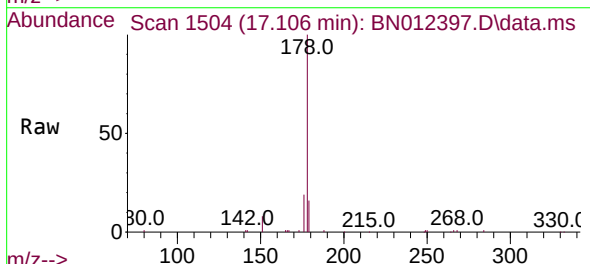
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

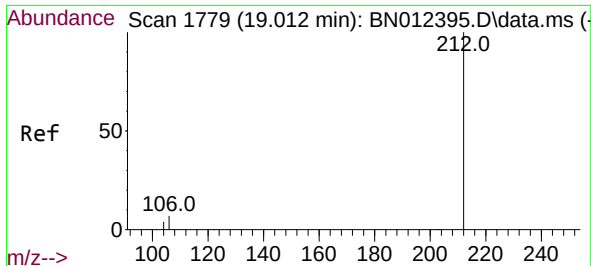
Tgt Ion:178 Resp: 15850  
Ion Ratio Lower Upper  
178 100  
176 19.7 14.8 22.2  
179 15.2 12.4 18.6



#26  
Anthracene  
Concen: 1.67 ng  
RT: 17.106 min Scan# 1504  
Delta R.T. -0.008 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Tgt Ion:178 Resp: 14975  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.8 22.2  
179 15.2 12.5 18.7

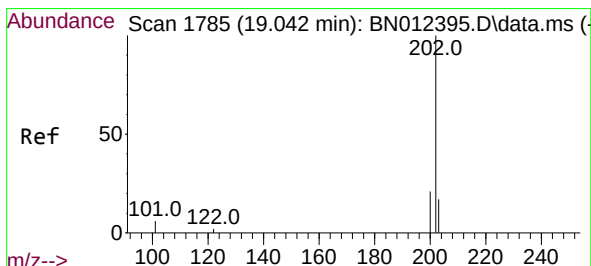
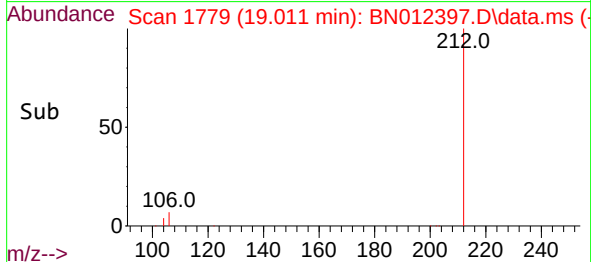
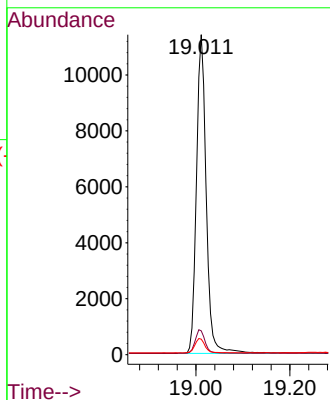
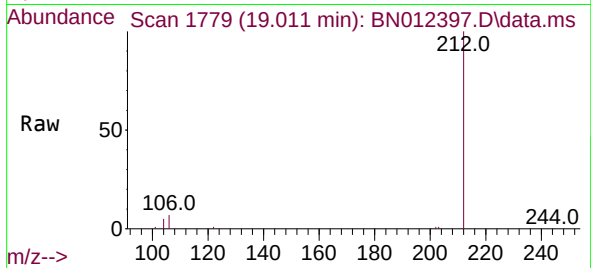




#27  
Fluoranthene-d10  
Concen: 1.64 ng  
RT: 19.011 min Scan# 1779  
Delta R.T. -0.001 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

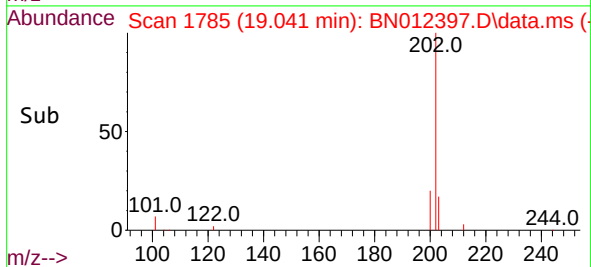
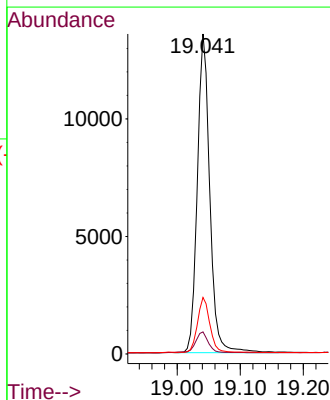
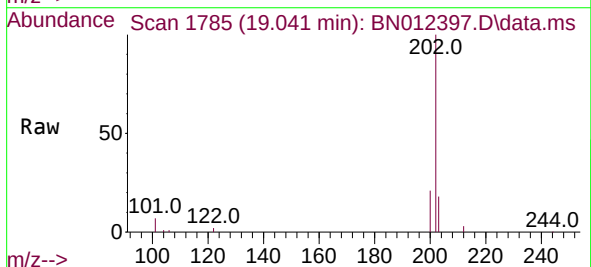
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:212 Resp: 16413  
Ion Ratio Lower Upper  
212 100  
106 7.4 6.8 10.2  
104 4.8 4.1 6.1

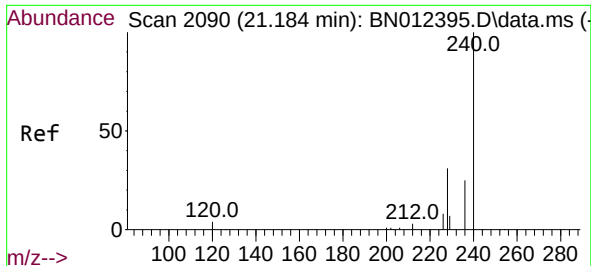


#28  
Fluoranthene  
Concen: 1.50 ng  
RT: 19.041 min Scan# 1785  
Delta R.T. -0.001 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Tgt Ion:202 Resp: 18592  
Ion Ratio Lower Upper  
202 100  
101 6.9 5.8 8.6  
203 17.2 13.7 20.5



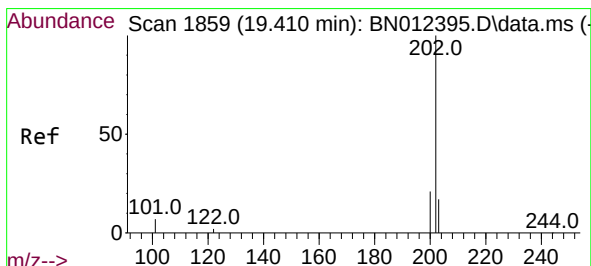
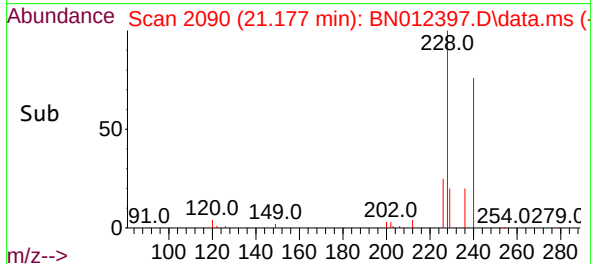
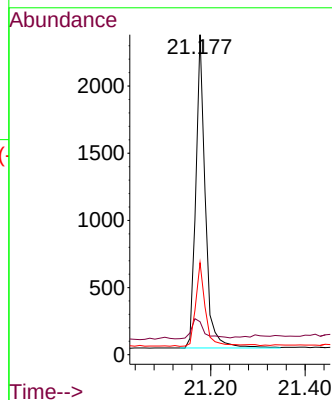
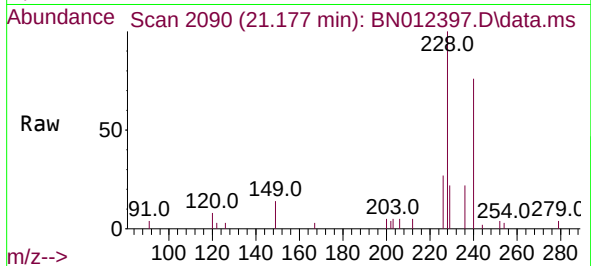




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.177 min Scan# 2090  
Delta R.T. -0.007 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

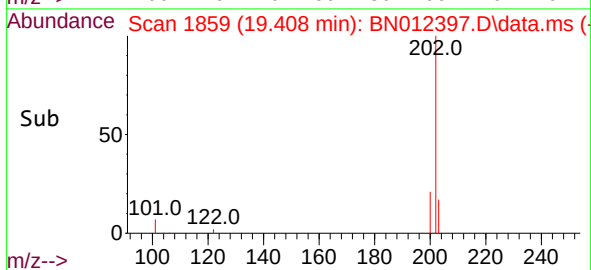
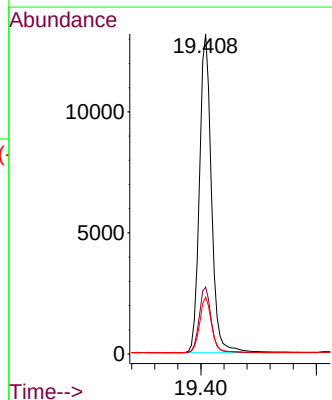
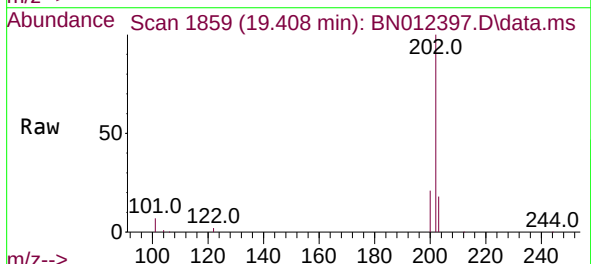
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

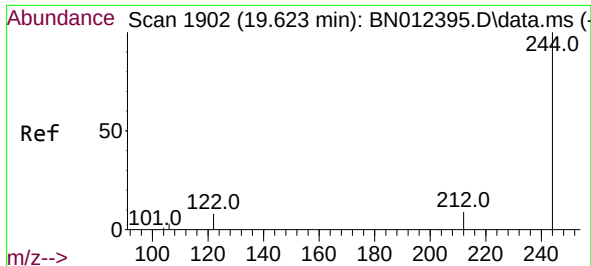
Tgt Ion:240 Resp: 3245  
Ion Ratio Lower Upper  
240 100  
120 10.3 5.3 7.9#  
236 28.8 21.8 32.8



#30  
Pyrene  
Concen: 1.66 ng  
RT: 19.408 min Scan# 1859  
Delta R.T. -0.001 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Tgt Ion:202 Resp: 19008  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.6 24.8  
203 17.4 13.8 20.8

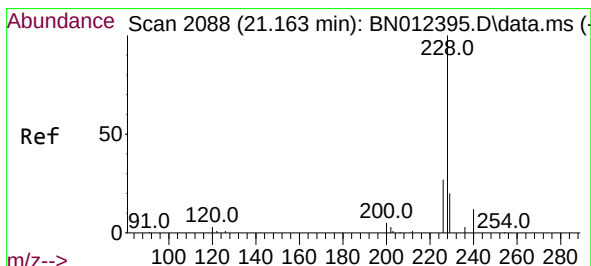
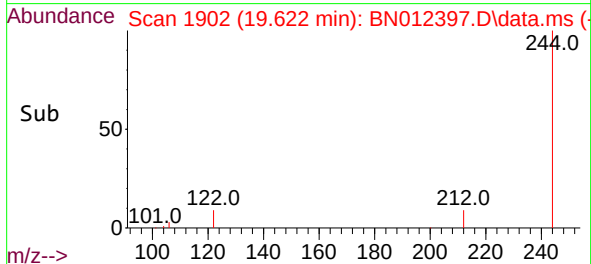
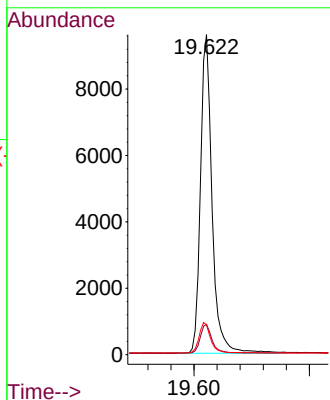
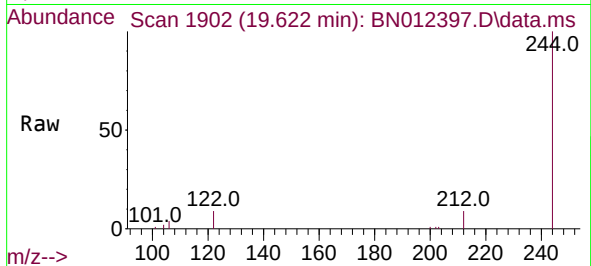




#31  
 Terphenyl-d14  
 Concen: 1.47 ng  
 RT: 19.622 min Scan# 1902  
 Delta R.T. -0.001 min  
 Lab File: BN012397.D  
 Acq: 26 Oct 2020 13:16

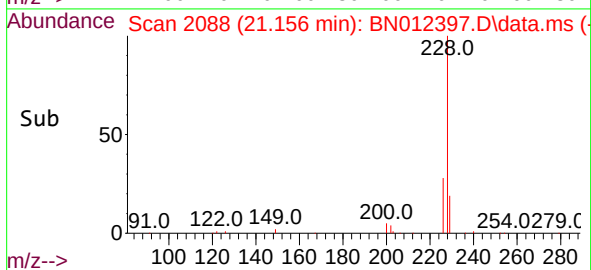
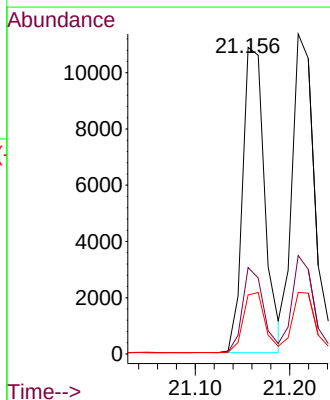
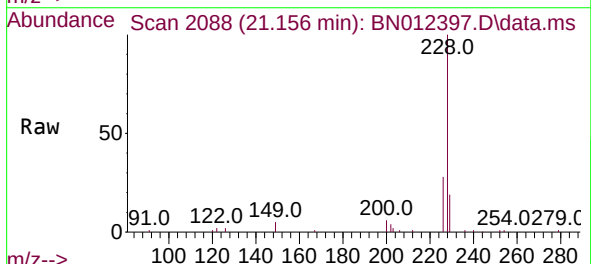
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

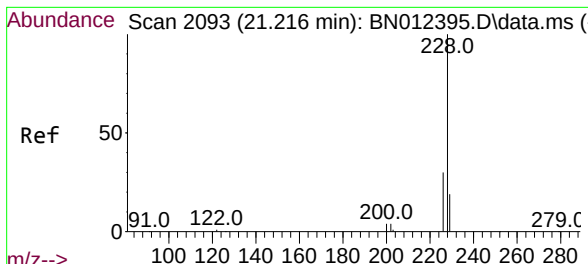
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:244 | Resp: | 13342    |
| Ion Ratio   | Lower | Upper    |
| 244         | 100   |          |
| 212         | 9.5   | 7.3 10.9 |
| 122         | 9.3   | 7.3 10.9 |



#32  
 Benzo(a)anthracene  
 Concen: 1.50 ng  
 RT: 21.156 min Scan# 2088  
 Delta R.T. -0.007 min  
 Lab File: BN012397.D  
 Acq: 26 Oct 2020 13:16

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 17648     |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 28.2  | 22.3 33.5 |
| 229         | 19.3  | 15.7 23.5 |

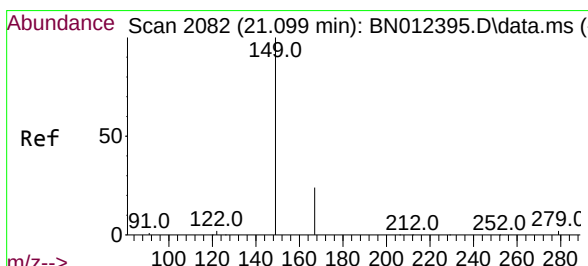
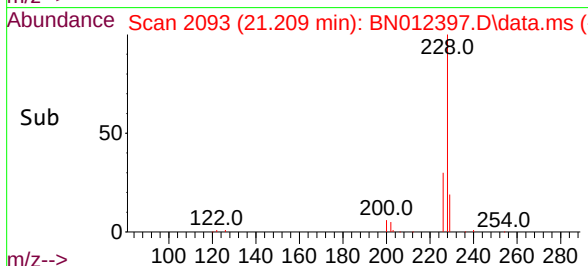
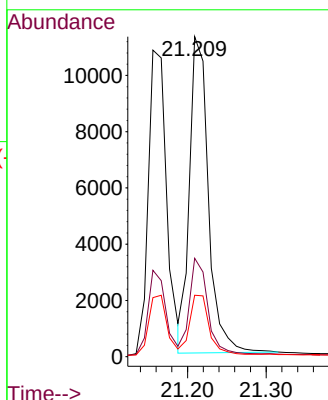
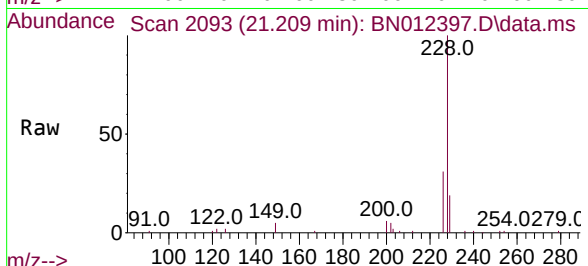




#33  
Chrysene  
Concen: 1.53 ng  
RT: 21.209 min Scan# 2093  
Delta R.T. -0.007 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

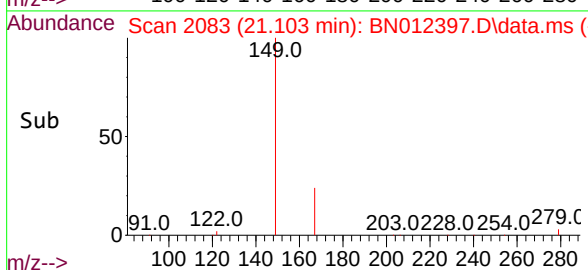
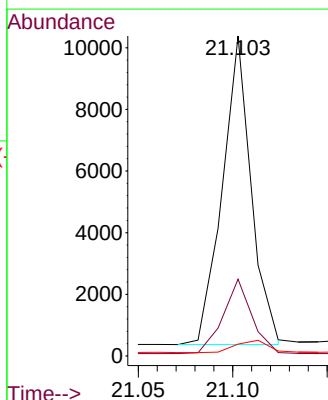
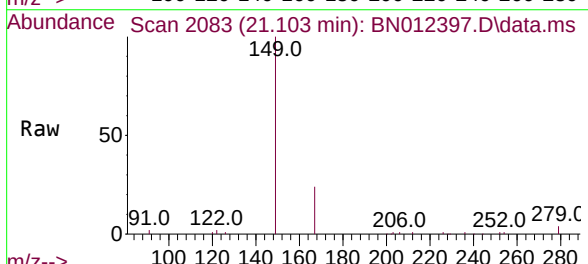
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

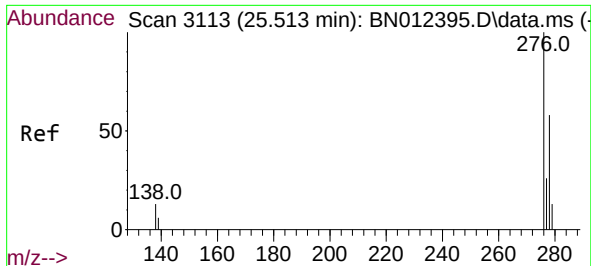
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 18822 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 30.7  | 24.2  | 36.2  |
| 229       | 19.2  | 15.7  | 23.5  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.83 ng  
RT: 21.103 min Scan# 2083  
Delta R.T. 0.004 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

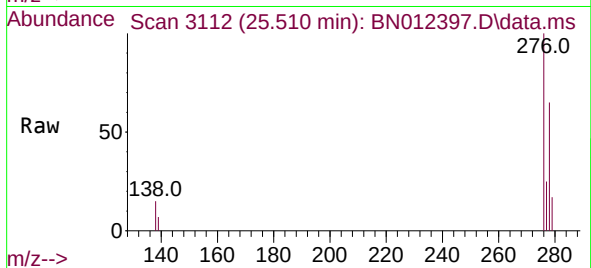
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 10611 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 24.1  | 23.2  | 34.8  |
| 279       | 4.4   | 3.9   | 5.9   |



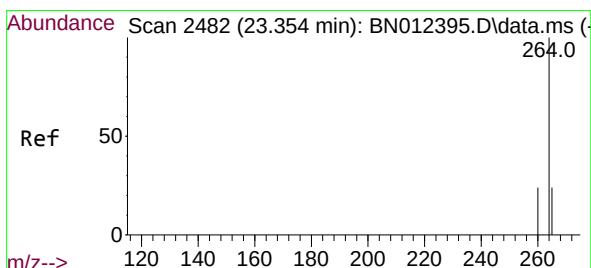
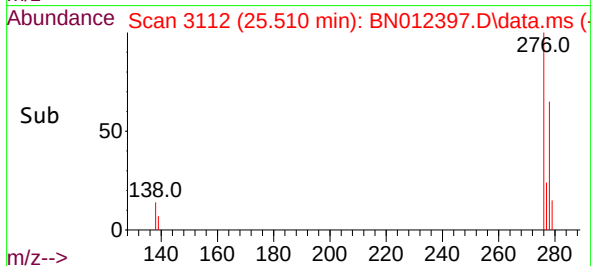
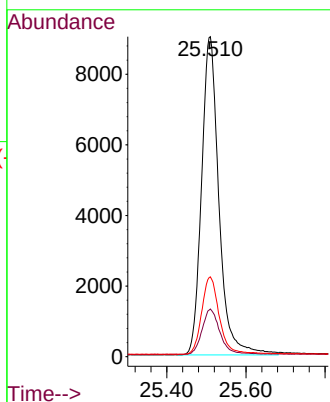


#35  
Indeno(1,2,3-cd)pyrene  
Concen: 1.72 ng  
RT: 25.510 min Scan# 3112  
Delta R.T. -0.003 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

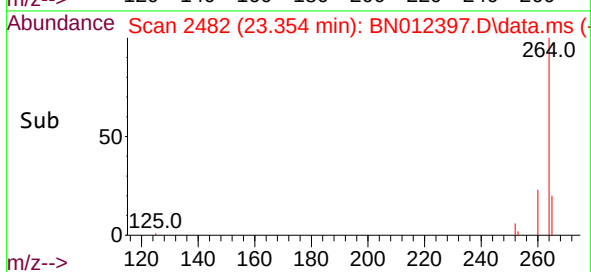
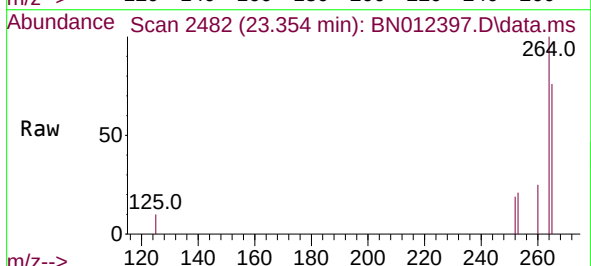
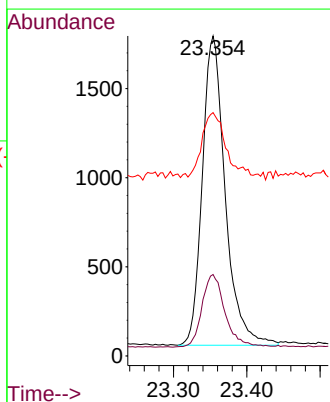


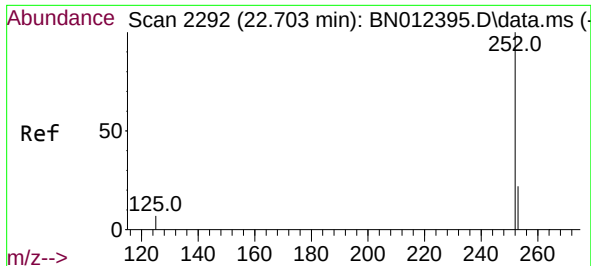
Tgt Ion:276 Resp: 27515  
Ion Ratio Lower Upper  
276 100  
138 14.6 13.3 19.9  
277 24.7 20.2 30.4



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.354 min Scan# 2482  
Delta R.T. 0.000 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Tgt Ion:264 Resp: 3773  
Ion Ratio Lower Upper  
264 100  
260 25.5 19.8 29.6  
265 76.0 51.4 77.0

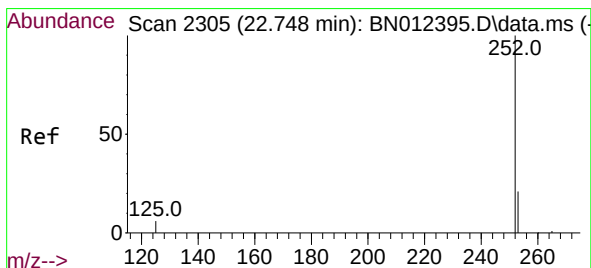
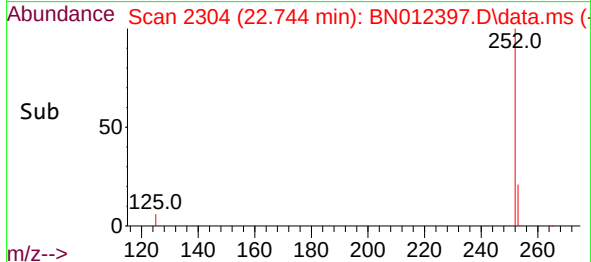
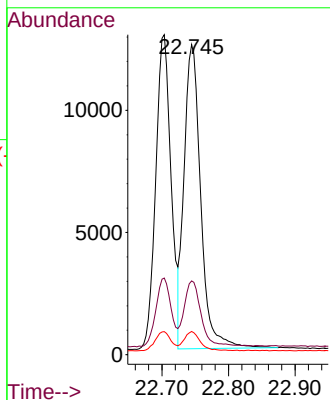
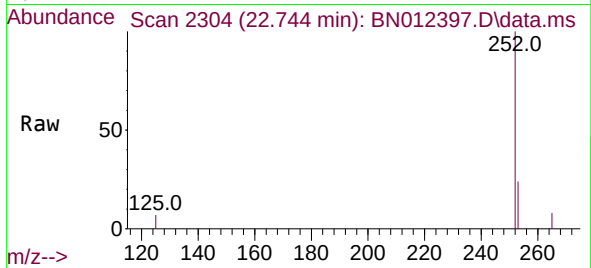




#37  
Benzo(b)fluoranthene  
Concen: 1.39 ng  
RT: 22.744 min Scan# 2304  
Delta R.T. 0.041 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

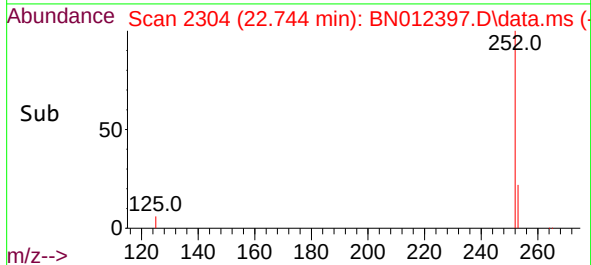
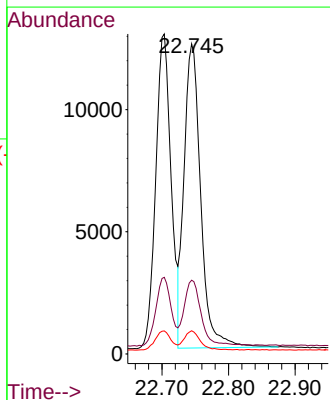
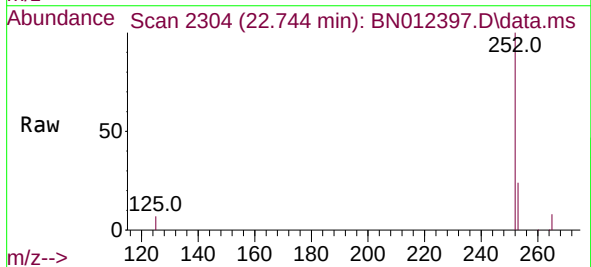
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

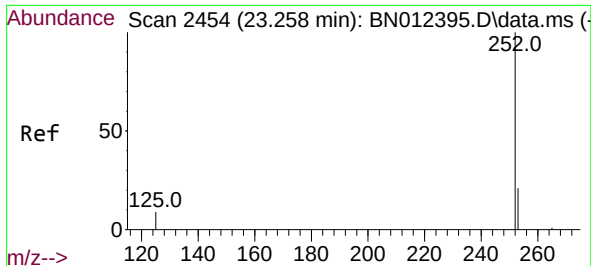
Tgt Ion:252 Resp: 21635  
Ion Ratio Lower Upper  
252 100  
253 23.8 20.1 30.1  
125 7.5 7.2 10.8



#38  
Benzo(k)fluoranthene  
Concen: 1.39 ng  
RT: 22.744 min Scan# 2304  
Delta R.T. -0.003 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Tgt Ion:252 Resp: 21635  
Ion Ratio Lower Upper  
252 100  
253 23.8 19.8 29.8  
125 7.5 7.1 10.7





#39

Benzo(a)pyrene

Concen: 1.44 ng

RT: 23.258 min Scan# 2454

Delta R.T. 0.000 min

Lab File: BN012397.D

Acq: 26 Oct 2020 13:16

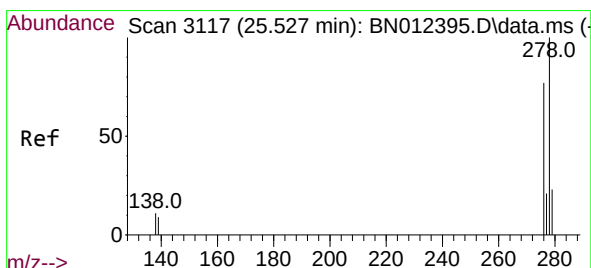
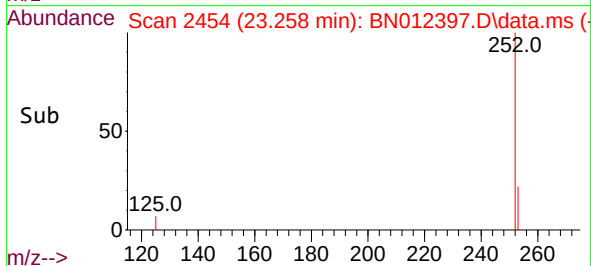
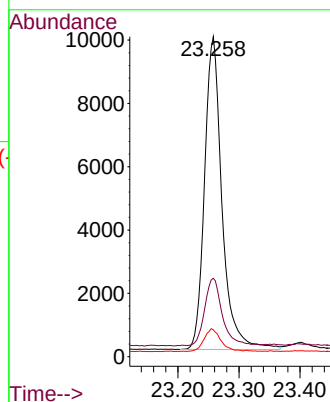
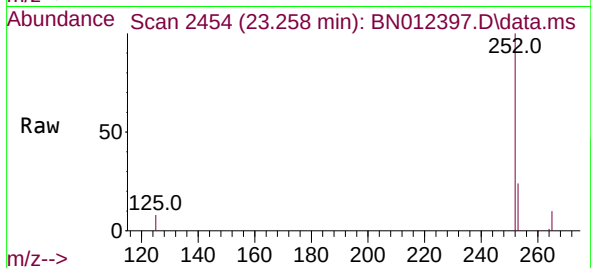
Tgt Ion:252 Resp: 19703

Ion Ratio Lower Upper

252 100

253 24.5 21.3 31.9

125 8.4 8.3 12.5



#40

Dibenzo(a,h)anthracene

Concen: 1.48 ng

RT: 25.524 min Scan# 3116

Delta R.T. -0.003 min

Lab File: BN012397.D

Acq: 26 Oct 2020 13:16

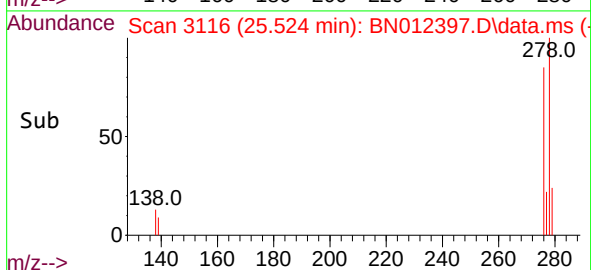
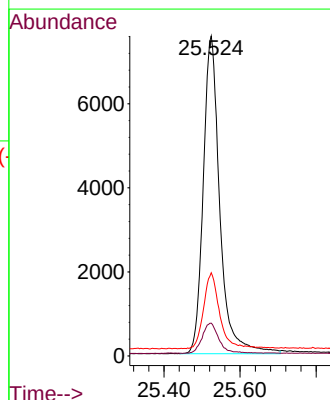
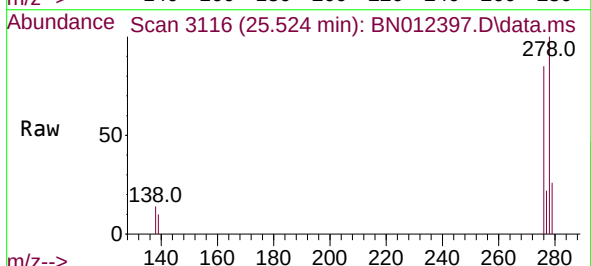
Tgt Ion:278 Resp: 22870

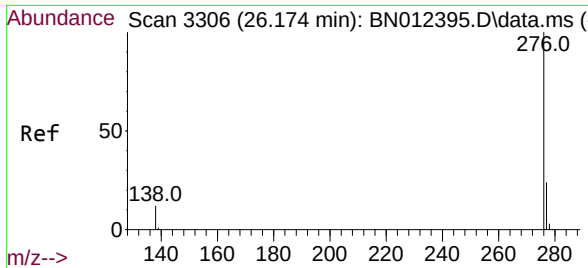
Ion Ratio Lower Upper

278 100

139 10.3 9.3 13.9

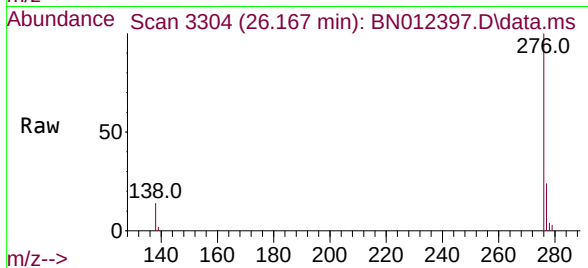
279 26.0 21.6 32.4





#41  
Benzo(g,h,i)perylene  
Concen: 1.48 ng  
RT: 26.167 min Scan# 3304  
Delta R.T. -0.007 min  
Lab File: BN012397.D  
Acq: 26 Oct 2020 13:16

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 23045 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.2  | 19.8  | 29.8  |
| 138      | 13.6  | 11.7  | 17.5  |

