

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN073121\  
 Data File : BN015737.D  
 Acq On : 31 Jul 2021 16:14  
 Operator : CG/JU  
 Sample : PB137924BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB137924BL

Quant Time: Aug 02 04:28:01 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN073021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 02 04:24:05 2021  
 Response via : Initial Calibration

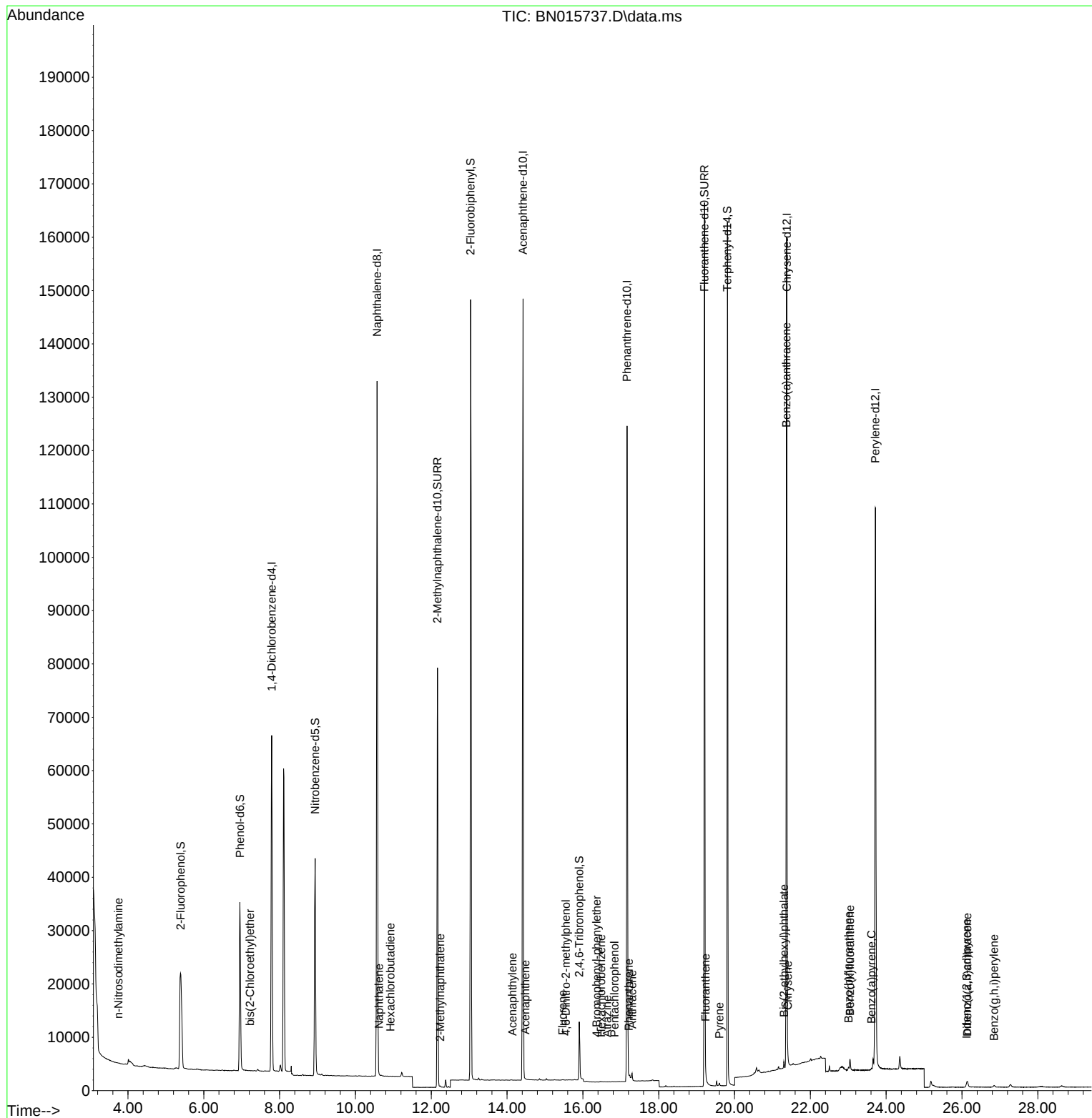
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.790  | 152  | 39412    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.571 | 136  | 173124   | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.421 | 164  | 88099    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.164 | 188  | 167398   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.376 | 240  | 148398   | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.714 | 264  | 147148   | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.393  | 112  | 36113    | 0.341 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.951  | 99   | 41216    | 0.322 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.936  | 82   | 36503    | 0.336 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.163 | 152  | 105432   | 0.404 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.905 | 330  | 9098     | 0.239 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.038 | 172  | 132646   | 0.393 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.207 | 212  | 184697   | 0.419 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.812 | 244  | 158371   | 0.438 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 3) n-Nitrosodimethylamine     | 3.751  | 42   | 78       | 0.003 | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.218  | 93   | 41       | 0.000 | ng    | # 39     |
| 9) Naphthalene                | 10.622 | 128  | 295      | 0.001 | ng    | # 32     |
| 10) Hexachlorobutadiene       | 10.926 | 225  | 12       | 0.000 | ng    | # 40     |
| 12) 2-Methylnaphthalene       | 12.238 | 142  | 117      | 0.000 | ng    | # 54     |
| 16) Acenaphthylene            | 14.142 | 152  | 47       | 0.000 | ng    | # 56     |
| 17) Acenaphthene              | 14.484 | 154  | 38       | 0.000 | ng    | # 65     |
| 18) Fluorene                  | 15.461 | 166  | 66       | 0.000 | ng    | # 80     |
| 20) 4,6-Dinitro-2-methylph... | 15.550 | 198  | 2        | 0.000 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.360 | 248  | 7        | 0.000 | ng    | # 23     |
| 22) Hexachlorobenzene         | 16.482 | 284  | 15       | 0.000 | ng    | # 41     |
| 23) Atrazine                  | 16.640 | 200  | 13       | 0.000 | ng    | # 1      |
| 24) Pentachlorophenol         | 16.835 | 266  | 14       | 0.000 | ng    | # 2      |
| 25) Phenanthrene              | 17.212 | 178  | 342      | 0.001 | ng    | # 81     |
| 26) Anthracene                | 17.297 | 178  | 163      | 0.000 | ng    | # 82     |
| 28) Fluoranthene              | 19.237 | 202  | 456      | 0.001 | ng    | # 87     |
| 30) Pyrene                    | 19.599 | 202  | 463      | 0.001 | ng    | # 93     |
| 32) Benzo(a)anthracene        | 21.365 | 228  | 944      | 0.002 | ng    | # 86     |
| 33) Chrysene                  | 21.408 | 228  | 658      | 0.001 | ng    | # 86     |
| 34) Bis(2-ethylhexyl)phtha... | 21.302 | 149  | 1431     | 0.006 | ng    | # 97     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.120 | 276  | 754      | 0.001 | ng    | # 60     |
| 37) Benzo(b)fluoranthene      | 23.005 | 252  | 789      | 0.002 | ng    | # 1      |
| 38) Benzo(k)fluoranthene      | 23.050 | 252  | 973      | 0.002 | ng    | # 1      |
| 39) Benzo(a)pyrene            | 23.611 | 252  | 483      | 0.001 | ng    | # 1      |
| 40) Dibenzo(a,h)anthracene    | 26.141 | 278  | 619      | 0.001 | ng    | # 1      |
| 41) Benzo(g,h,i)perylene      | 26.846 | 276  | 640      | 0.001 | ng    | # 22     |
| -----                         |        |      |          |       |       |          |

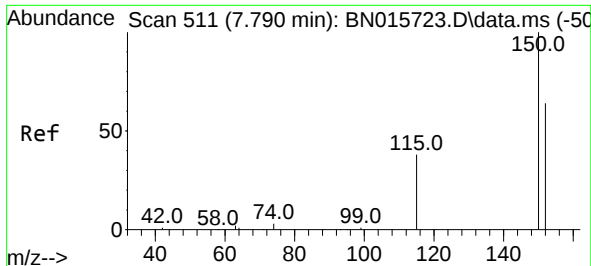
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN073121\  
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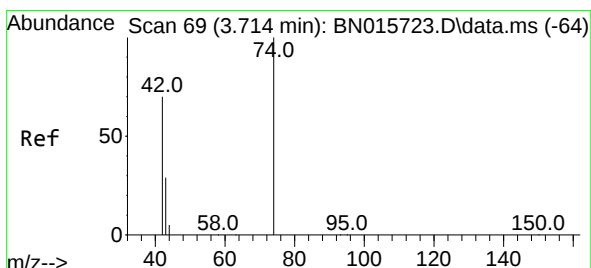
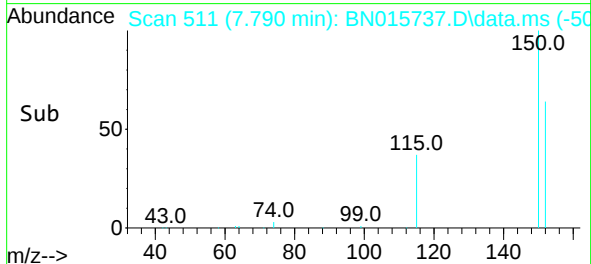
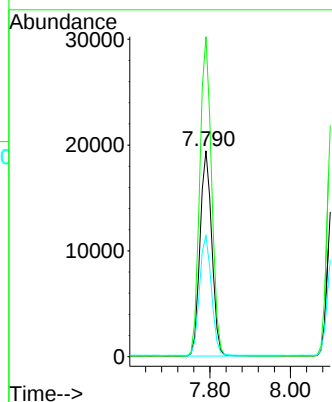
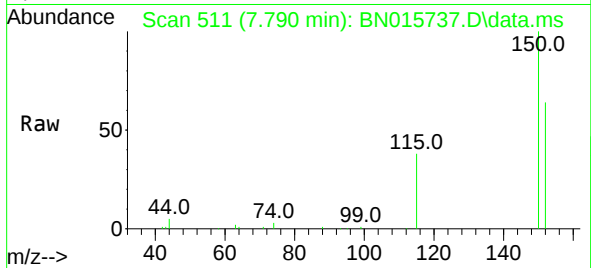




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.790 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

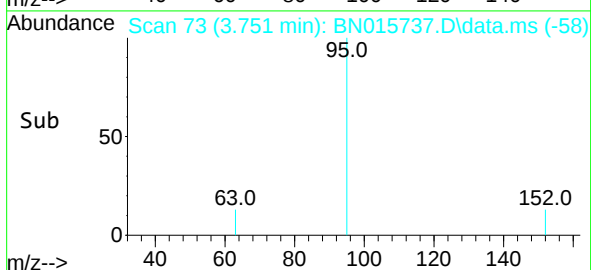
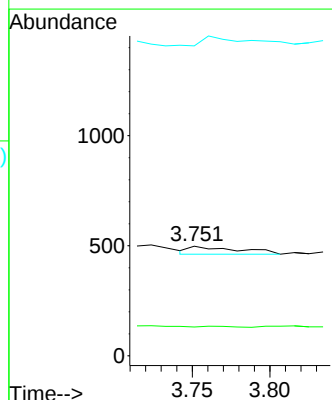
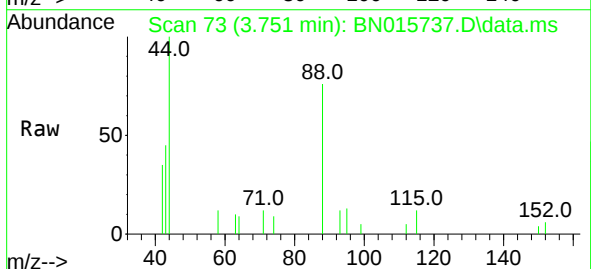
Instrument :  
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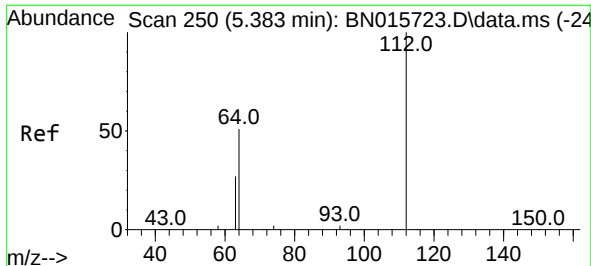
Tgt Ion:152 Resp: 39412  
Ion Ratio Lower Upper  
152 100  
150 155.4 123.9 185.9  
115 58.7 47.8 71.6



#3  
n-Nitrosodimethylamine  
Concen: 0.003 ng  
RT: 3.751 min Scan# 73  
Delta R.T. 0.037 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion: 42 Resp: 78  
Ion Ratio Lower Upper  
42 100  
74 7.7 116.6 174.8#  
44 116.7 6.6 10.0#

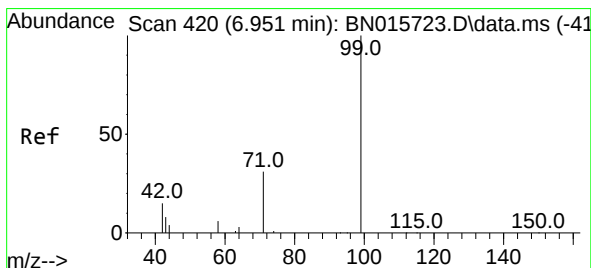
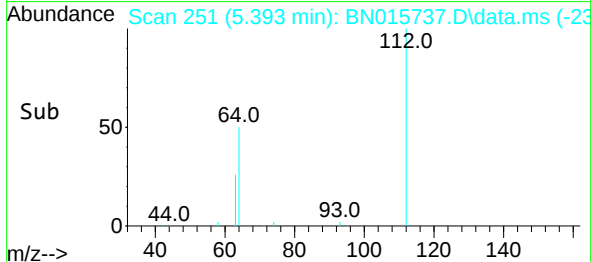
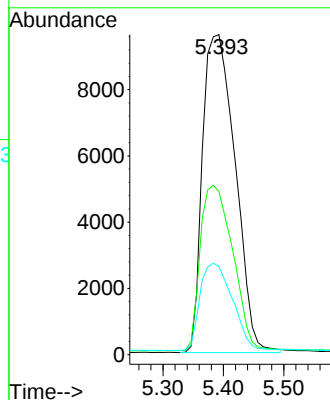
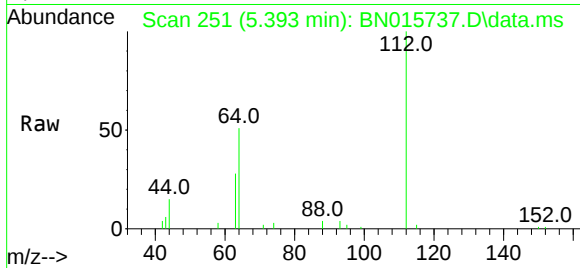




#4  
2-Fluorophenol  
Concen: 0.341 ng  
RT: 5.393 min Scan# 251  
Delta R.T. 0.009 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

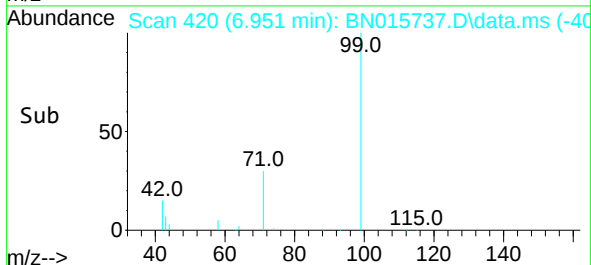
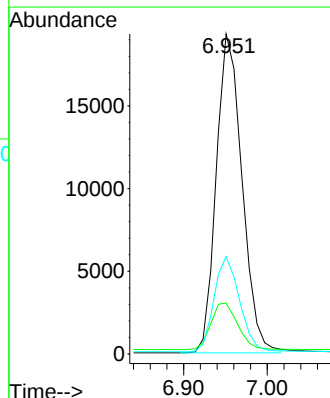
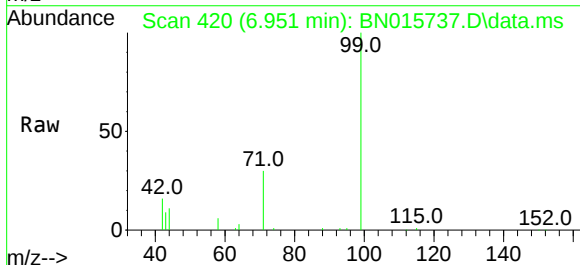
Instrument :  
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ClientSampleId :  
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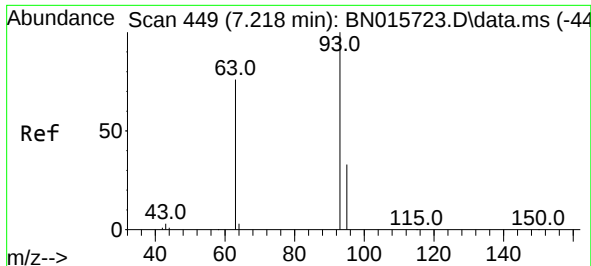
Tgt Ion: 112 Resp: 36113  
Ion Ratio Lower Upper  
112 100  
64 51.7 42.1 63.1  
63 27.1 21.9 32.9



#5  
Phenol-d6  
Concen: 0.322 ng  
RT: 6.951 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion: 99 Resp: 41216  
Ion Ratio Lower Upper  
99 100  
42 15.2 12.9 19.3  
71 29.5 23.8 35.6

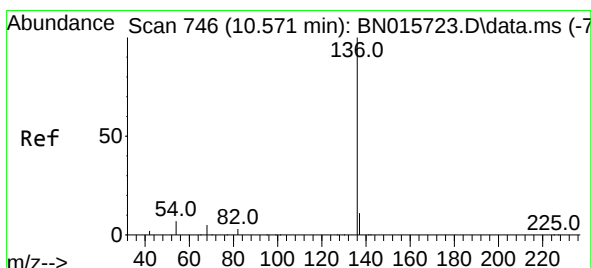
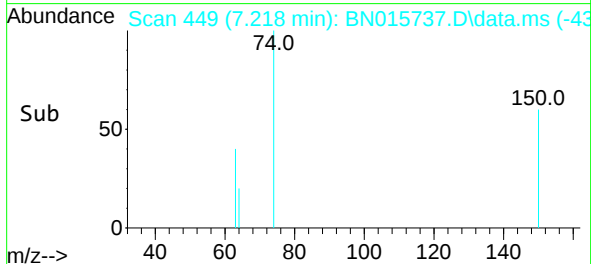
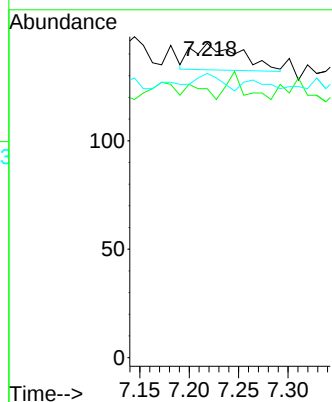
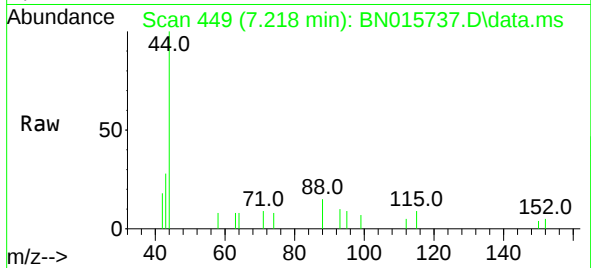




#6  
bis(2-Chloroethyl)ether  
Concen: 0.000 ng  
RT: 7.218 min Scan# 449  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

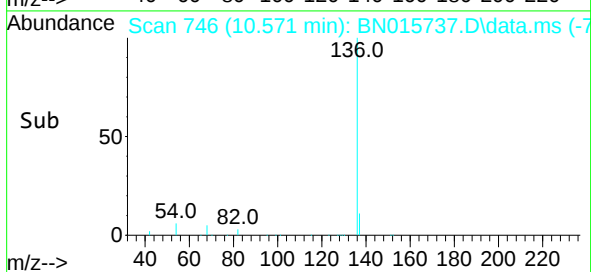
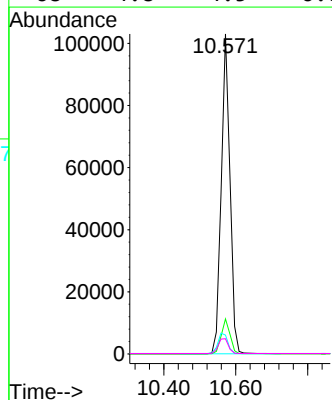
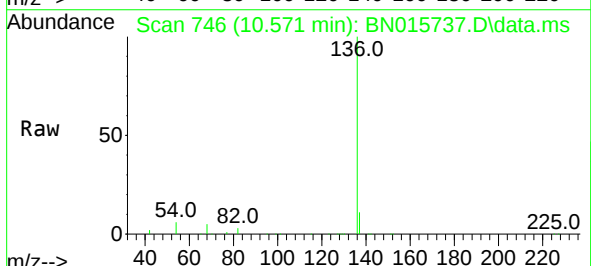
Instrument :  
BNA\_N  
ClientSampleId :  
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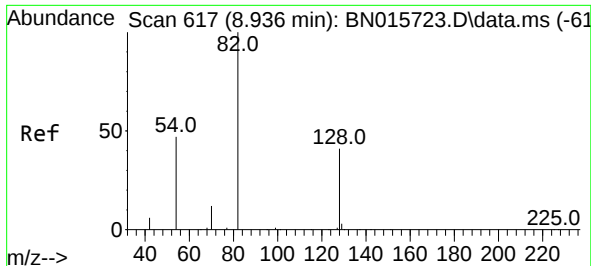
Tgt Ion: 93 Resp: 41  
Ion Ratio Lower Upper  
93 100  
63 0.0 58.6 87.8#  
95 36.6 26.9 40.3



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.571 min Scan# 746  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion: 136 Resp: 173124  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.7 13.1  
54 5.9 5.5 8.3  
68 4.8 4.5 6.7

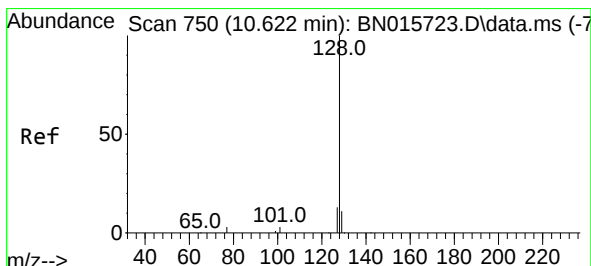
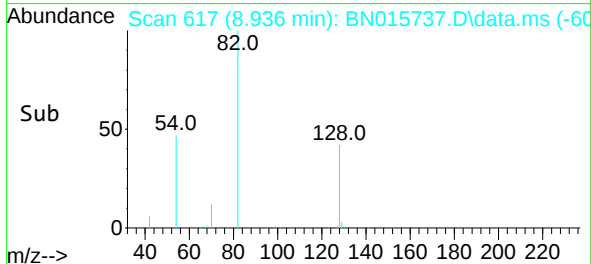
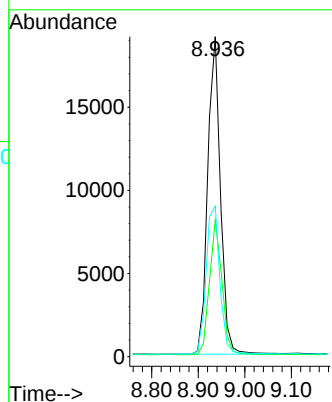
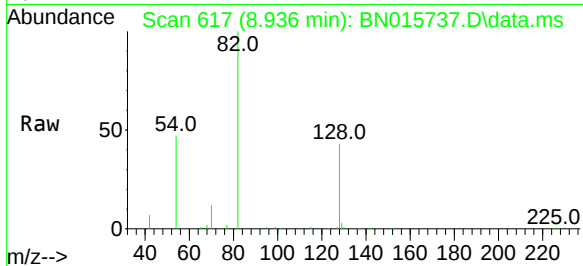




#8  
Nitrobenzene-d5  
Concen: 0.336 ng  
RT: 8.936 min Scan# 617  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

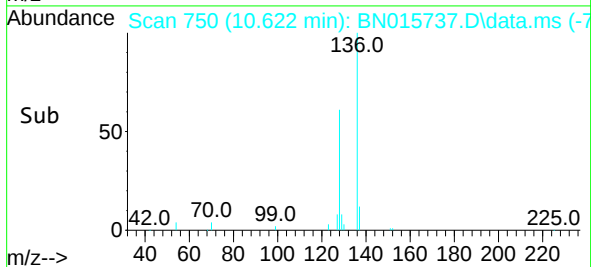
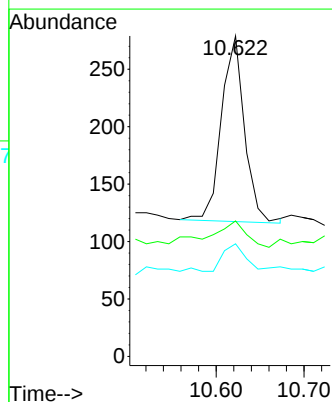
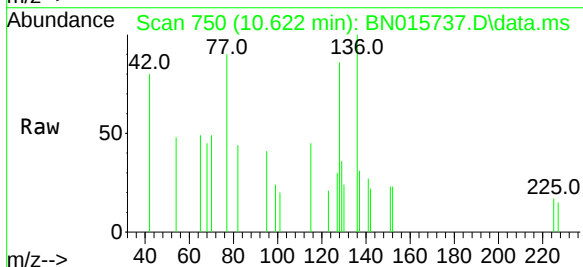
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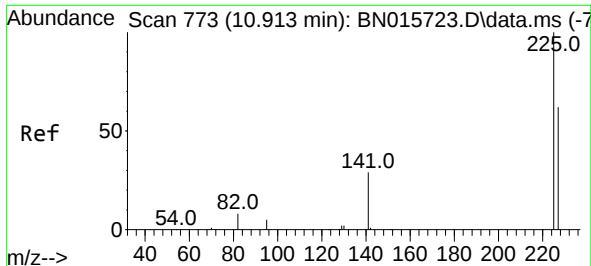
Tgt Ion: 82 Resp: 36503  
Ion Ratio Lower Upper  
82 100  
128 42.7 33.2 49.8  
54 47.0 38.4 57.6



#9  
Naphthalene  
Concen: 0.001 ng  
RT: 10.622 min Scan# 750  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion: 128 Resp: 295  
Ion Ratio Lower Upper  
128 100  
129 42.3 8.9 13.3#  
127 35.1 10.4 15.6#

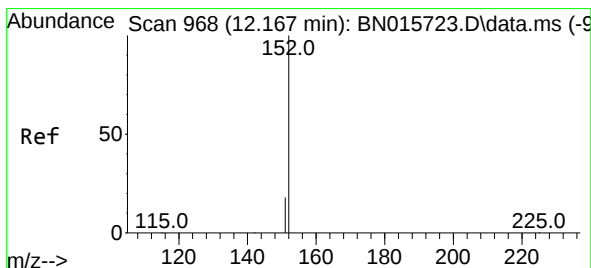
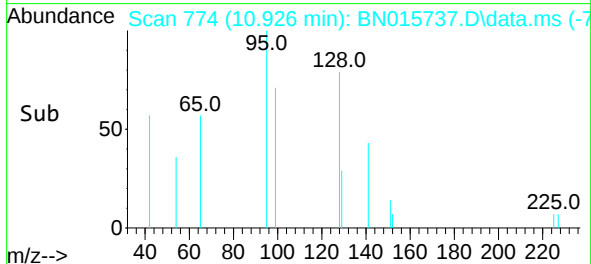
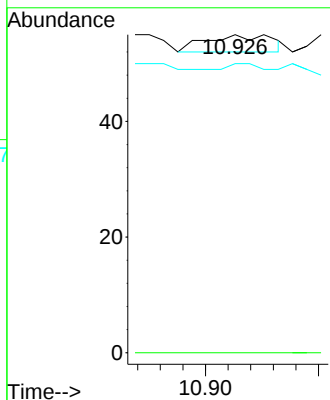
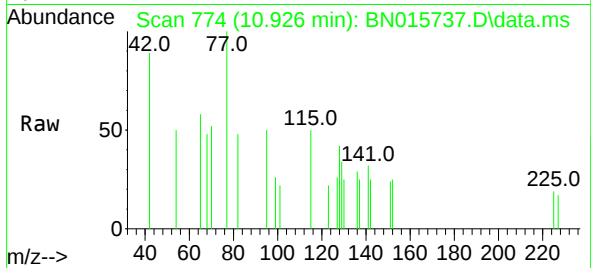




#10  
Hexachlorobutadiene  
Concen: 0.000 ng  
RT: 10.926 min Scan# 774  
Delta R.T. 0.013 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

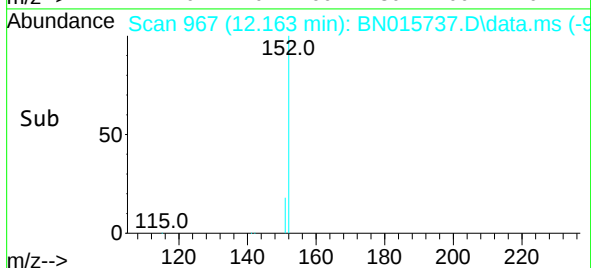
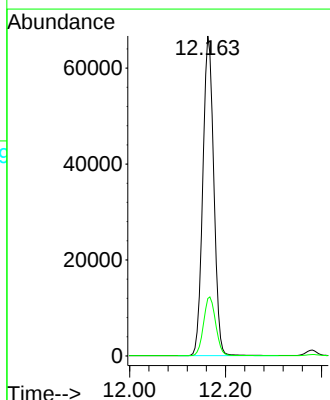
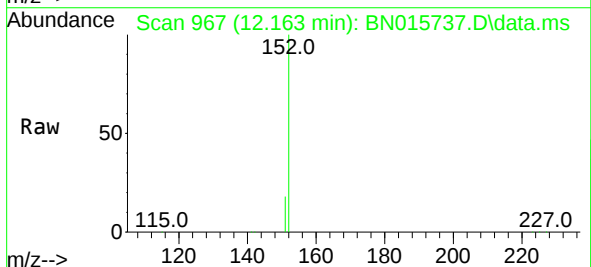
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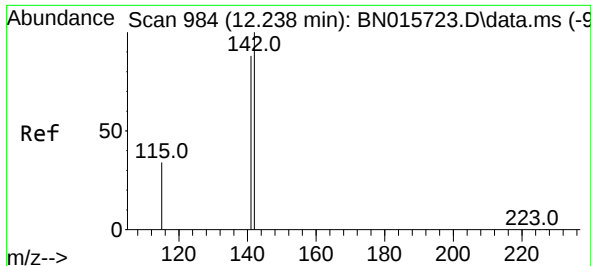
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Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 16.7 51.0 76.4#



#11  
2-Methylnaphthalene-d10  
Concen: 0.404 ng  
RT: 12.163 min Scan# 967  
Delta R.T. -0.004 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:152 Resp: 105432  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.4

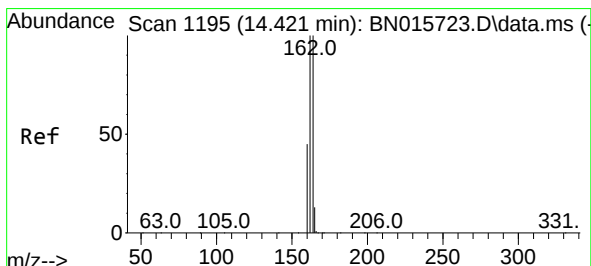
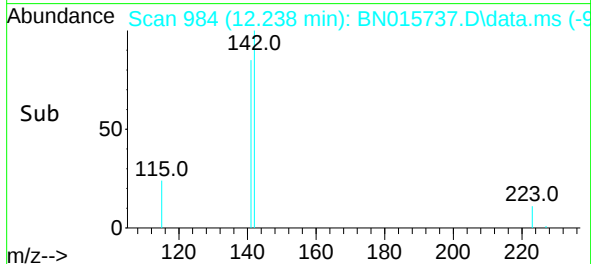
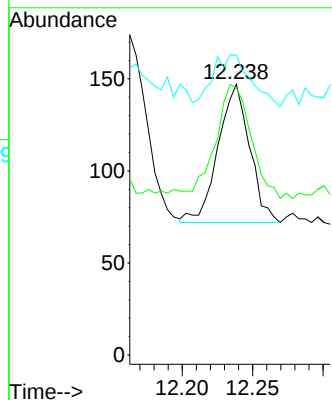
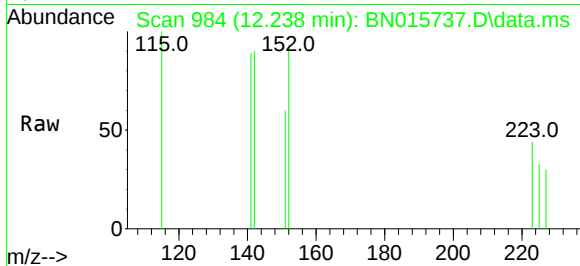




#12  
2-Methylnaphthalene  
Concen: 0.000 ng  
RT: 12.238 min Scan# 984  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

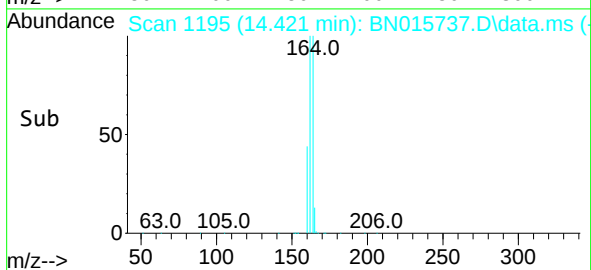
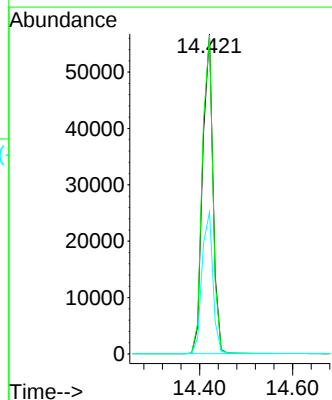
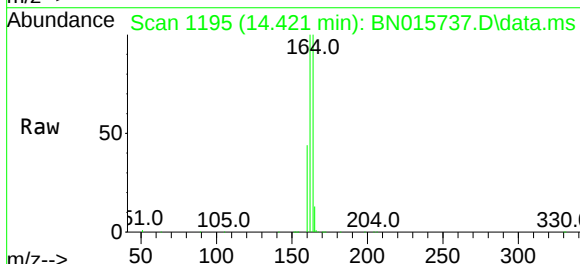
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BNA\_N  
ClientSampleId :  
PB137924BL

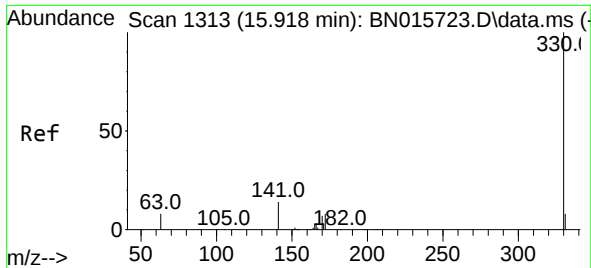
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Ion Ratio Lower Upper  
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141 98.6 70.5 105.7  
115 110.9 27.3 40.9#



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.421 min Scan# 1195  
Delta R.T. -0.000 min  
Lab File: BN015737.D  
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Tgt Ion:164 Resp: 88099  
Ion Ratio Lower Upper  
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162 99.6 79.8 119.6  
160 44.4 35.8 53.6

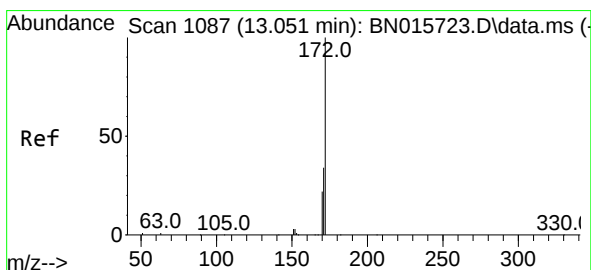
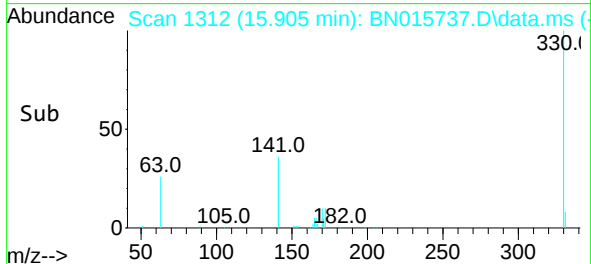
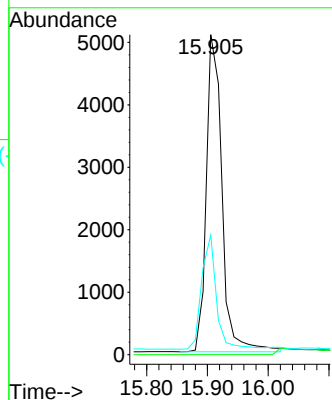
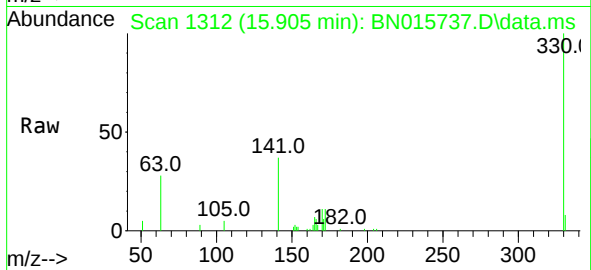




#14  
2,4,6-Tribromophenol  
Concen: 0.239 ng  
RT: 15.905 min Scan# 1312  
Delta R.T. -0.013 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

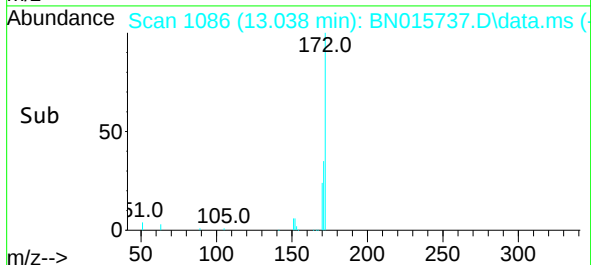
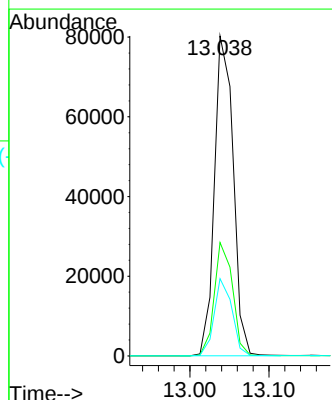
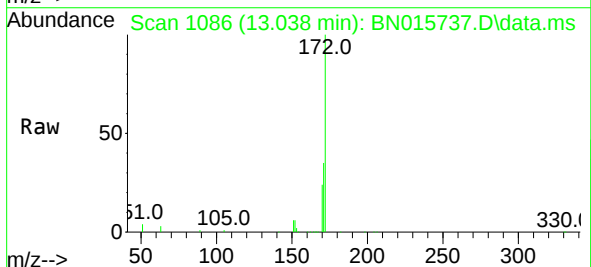
Instrument :  
BNA\_N  
ClientSampleId :  
PB137924BL

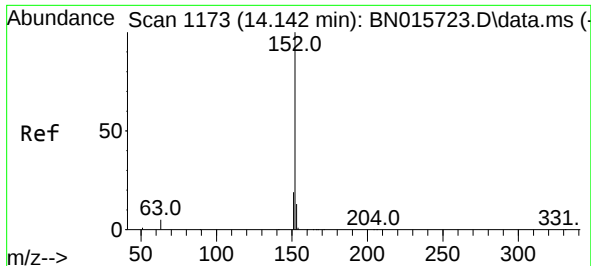
Tgt Ion:330 Resp: 9098  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 33.9 28.8 43.2



#15  
2-Fluorobiphenyl  
Concen: 0.393 ng  
RT: 13.038 min Scan# 1086  
Delta R.T. -0.013 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:172 Resp: 132646  
Ion Ratio Lower Upper  
172 100  
171 35.5 26.9 40.3  
170 24.2 17.4 26.0

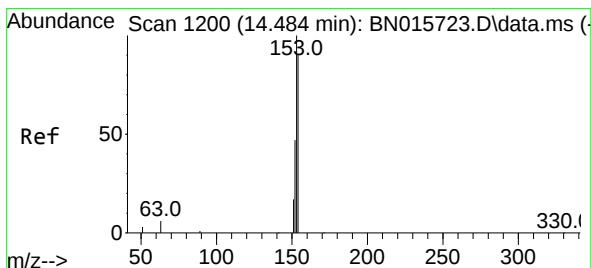
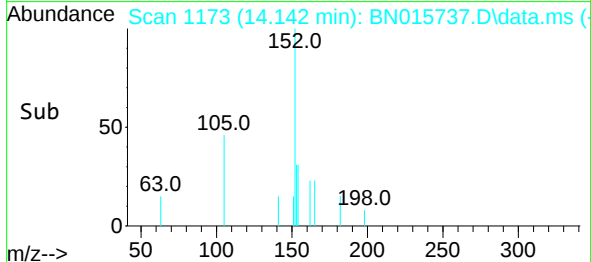
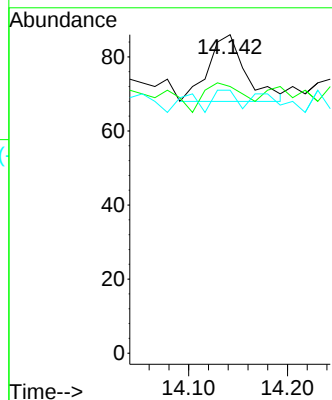
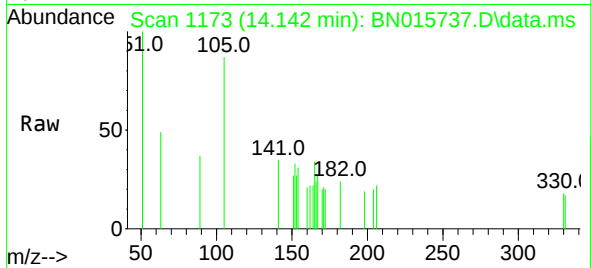




#16  
Acenaphthylene  
Concen: 0.000 ng  
RT: 14.142 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

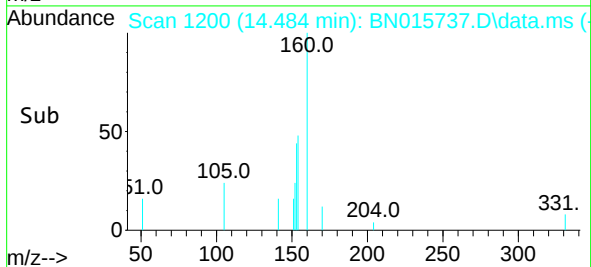
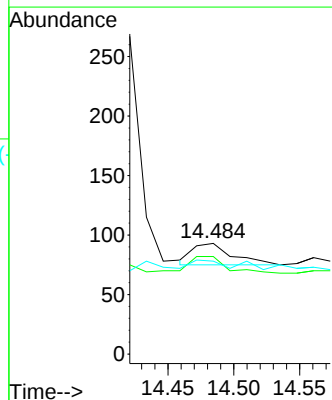
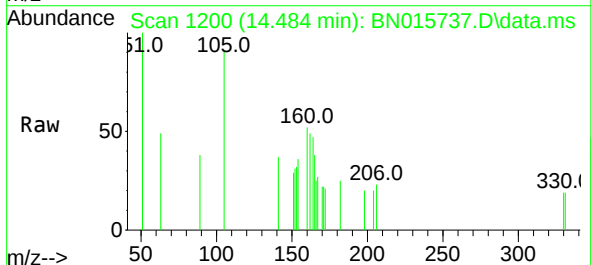
Instrument :  
BNA\_N  
ClientSampleId :  
PB137924BL

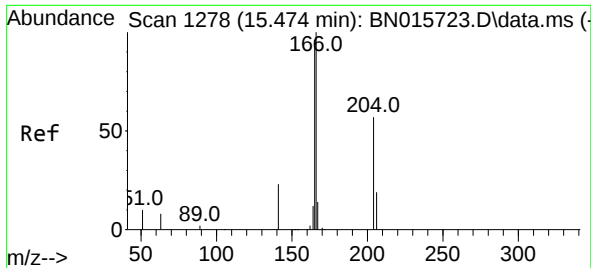
Tgt Ion:152 Resp: 47  
Ion Ratio Lower Upper  
152 100  
151 46.8 15.7 23.5#  
153 21.3 10.4 15.6#



#17  
Acenaphthene  
Concen: 0.000 ng  
RT: 14.484 min Scan# 1200  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:154 Resp: 38  
Ion Ratio Lower Upper  
154 100  
153 76.3 89.7 134.5#  
152 26.3 43.8 65.6#

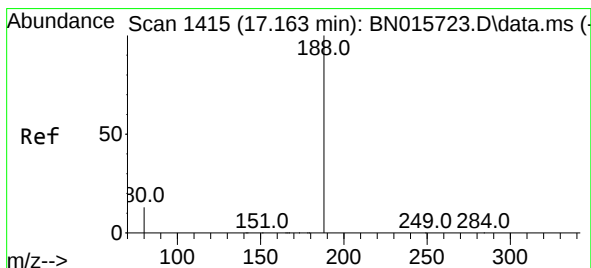
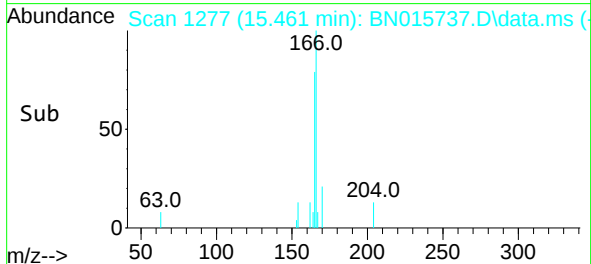
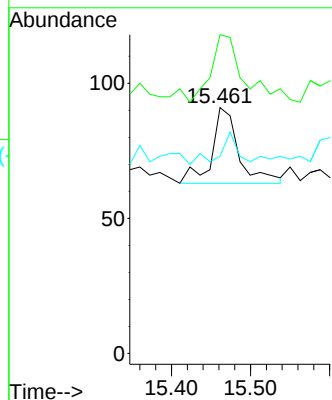
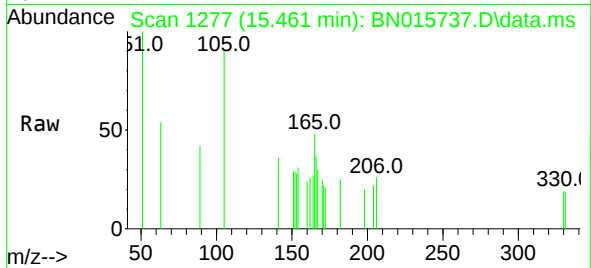




#18  
Fluorene  
Concen: 0.000 ng  
RT: 15.461 min Scan# 1277  
Delta R.T. -0.013 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

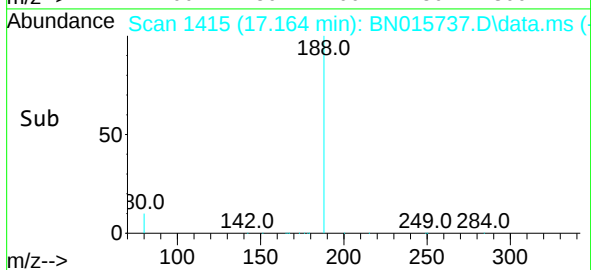
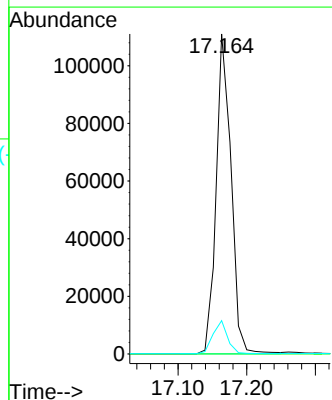
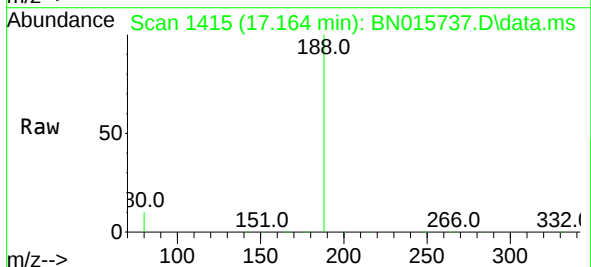
Instrument :  
BNA\_N  
ClientSampleId :  
PB137924BL

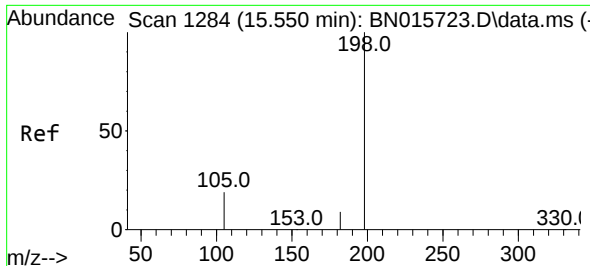
Tgt Ion:166 Resp: 66  
Ion Ratio Lower Upper  
166 100  
165 115.2 78.1 117.1  
167 27.3 10.8 16.2#



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.164 min Scan# 1415  
Delta R.T. 0.001 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:188 Resp: 167398  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.4 10.2 15.4

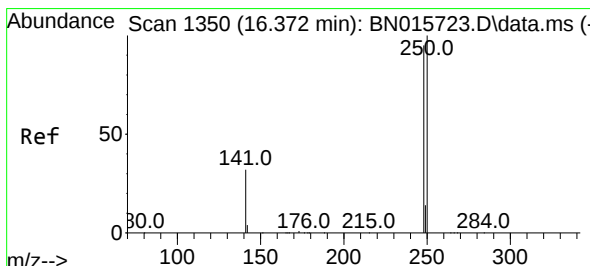
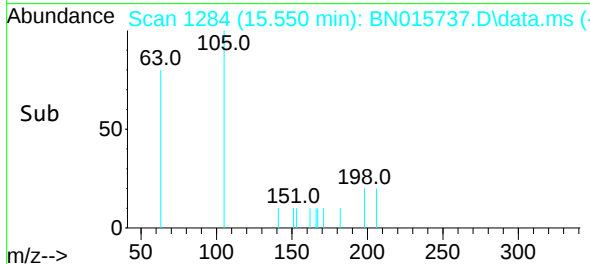
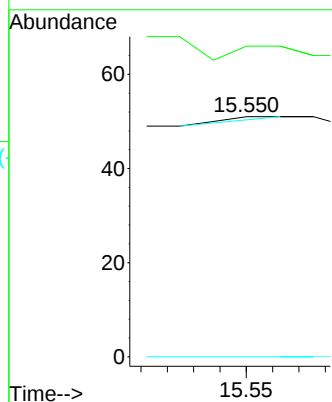
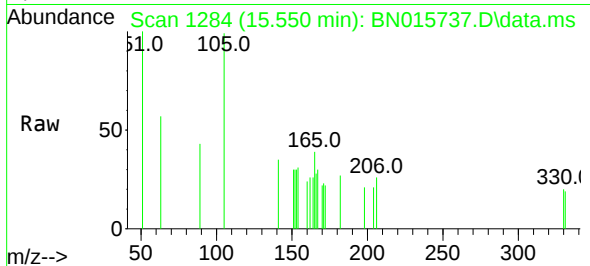




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.000 ng  
RT: 15.550 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

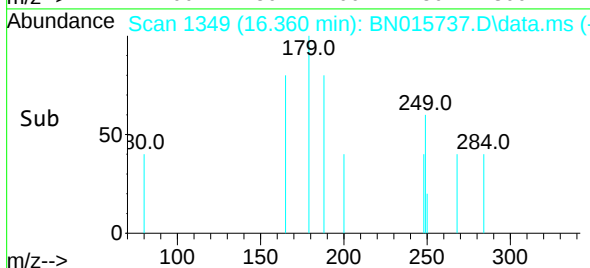
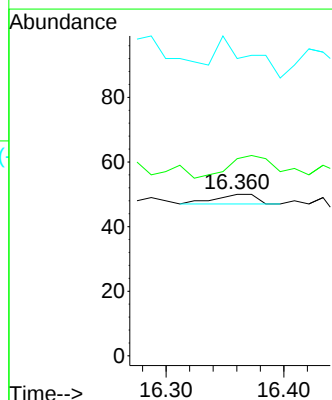
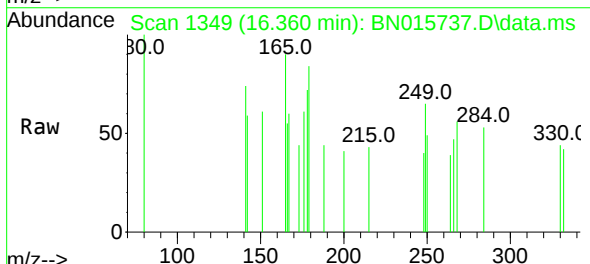
Instrument :  
BNA\_N  
ClientSampleId :  
PB137924BL

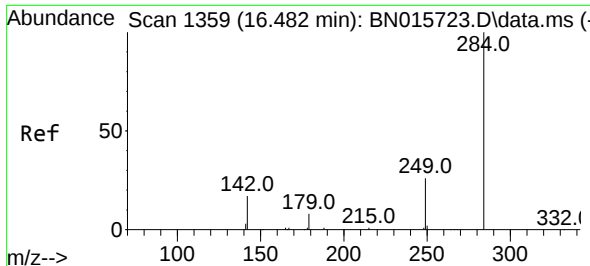
Tgt Ion:198 Resp: 2  
Ion Ratio Lower Upper  
198 100  
182 129.4 9.4 14.0#  
77 0.0 0.0 0.0



#21  
4-Bromophenyl-phenylether  
Concen: 0.000 ng  
RT: 16.360 min Scan# 1349  
Delta R.T. -0.012 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:248 Resp: 7  
Ion Ratio Lower Upper  
248 100  
250 122.0 83.9 125.9  
141 184.0 26.9 40.3#

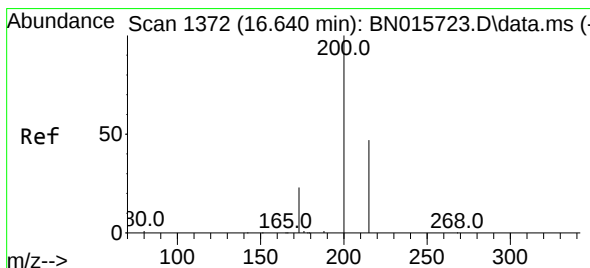
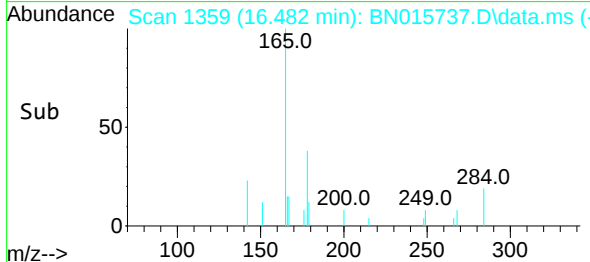
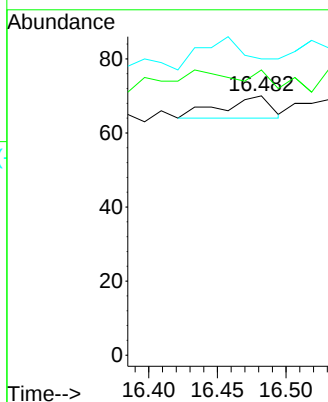
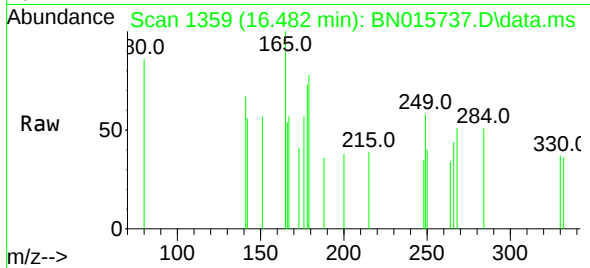




#22  
Hexachlorobenzene  
Concen: 0.000 ng  
RT: 16.482 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

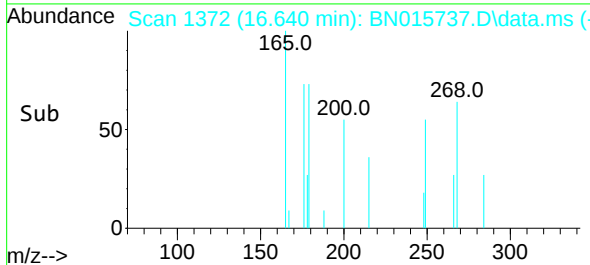
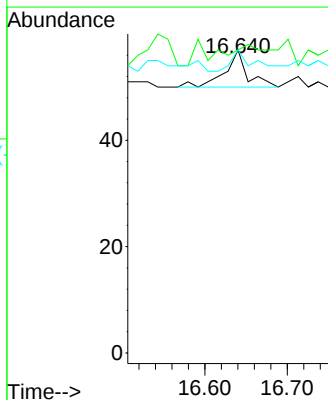
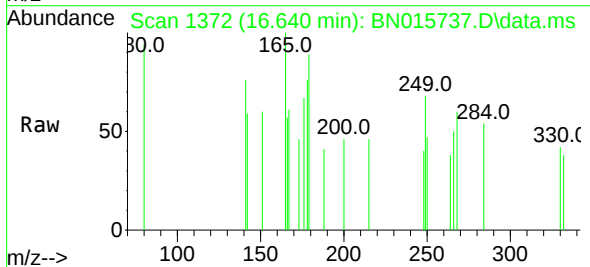
Instrument :  
BNA\_N  
ClientSampleId :  
PB137924BL

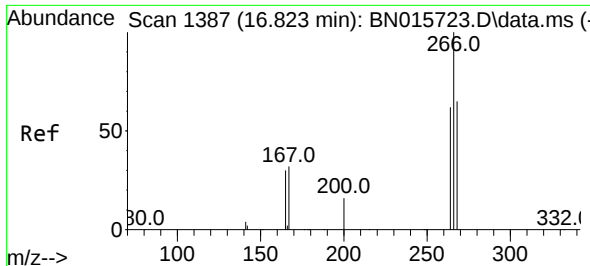
Tgt Ion:284 Resp: 15  
Ion Ratio Lower Upper  
284 100  
142 0.0 29.4 44.0#  
249 0.0 23.8 35.6#



#23  
Atrazine  
Concen: 0.000 ng  
RT: 16.640 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:200 Resp: 13  
Ion Ratio Lower Upper  
200 100  
173 100.0 18.9 28.3#  
215 100.0 38.1 57.1#

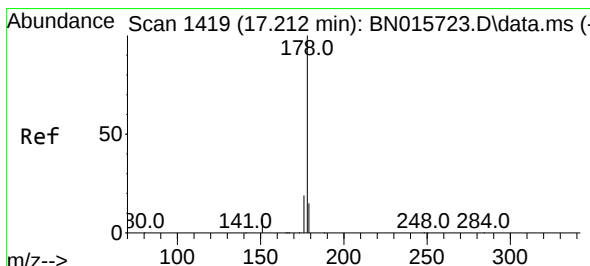
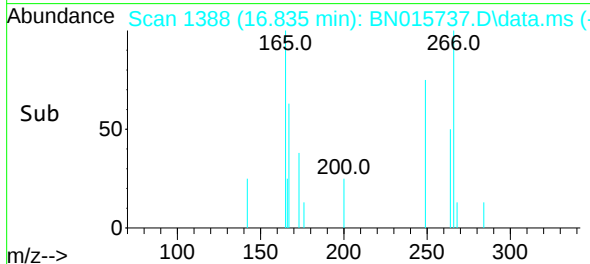
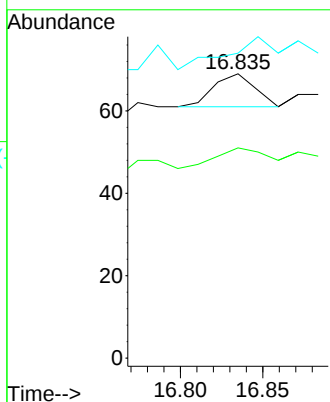
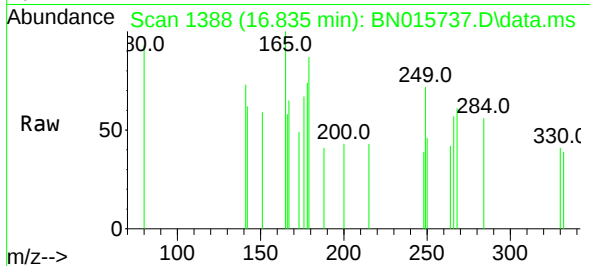




#24  
Pentachlorophenol  
Concen: 0.000 ng  
RT: 16.835 min Scan# 1388  
Delta R.T. 0.012 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

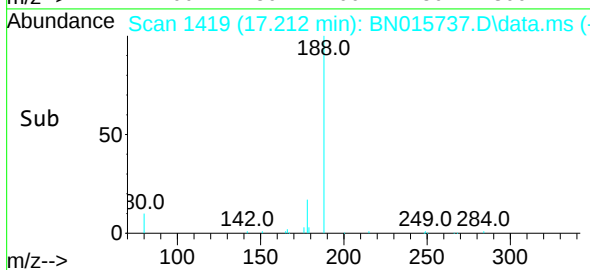
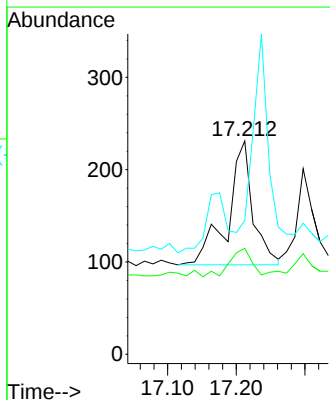
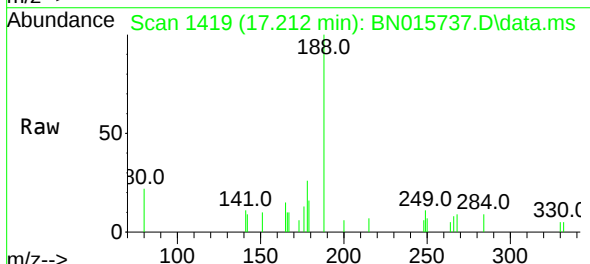
Instrument :  
BNA\_N  
ClientSampleId :  
PB137924BL

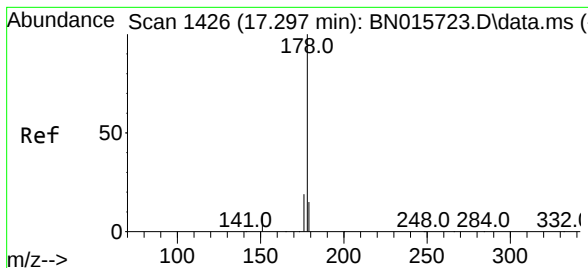
Tgt Ion:266 Resp: 14  
Ion Ratio Lower Upper  
266 100  
264 78.6 50.2 75.2#  
268 200.0 51.1 76.7#



#25  
Phenanthrene  
Concen: 0.001 ng  
RT: 17.212 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:178 Resp: 342  
Ion Ratio Lower Upper  
178 100  
176 21.1 15.3 22.9  
179 0.0 12.4 18.6#

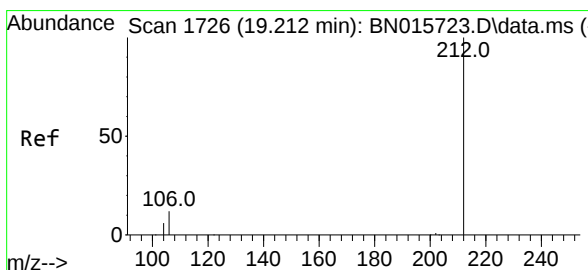
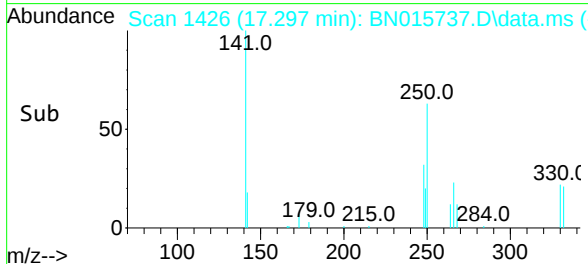
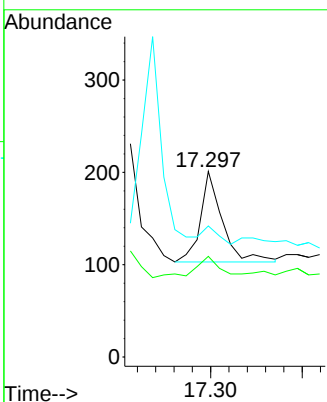
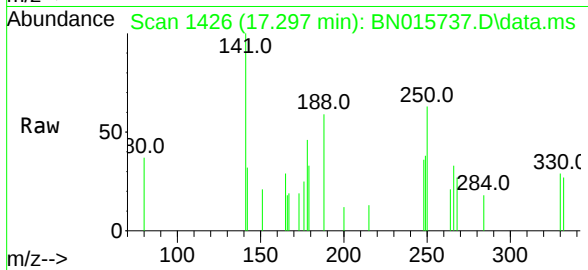




#26  
 Anthracene  
 Concen: 0.000 ng  
 RT: 17.297 min Scan# 1426  
 Delta R.T. 0.000 min  
 Lab File: BN015737.D  
 Acq: 31 Jul 2021 16:14

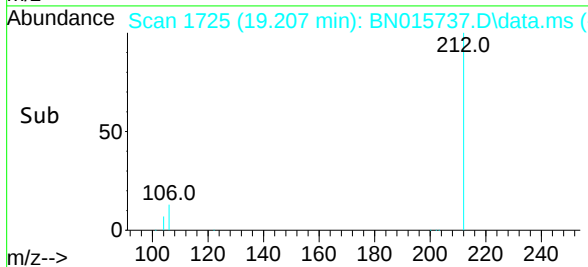
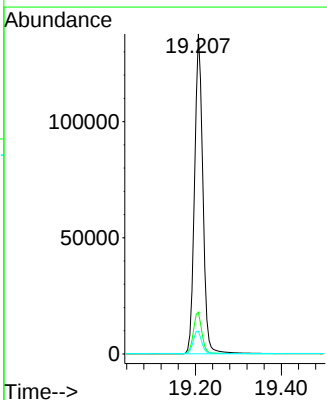
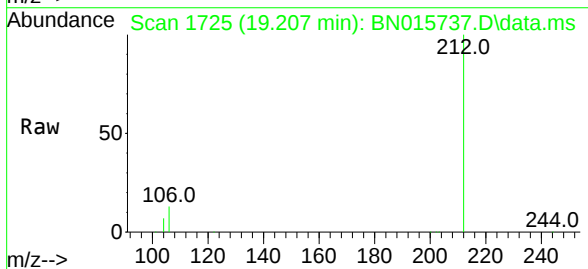
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB137924BL

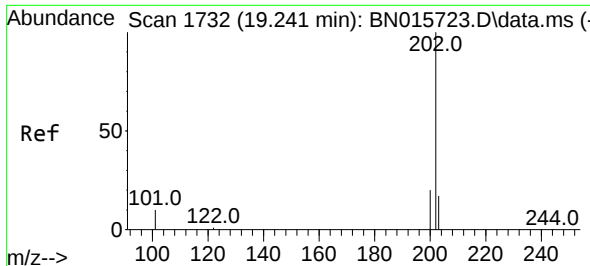
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 163   |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 17.2  | 14.6  | 22.0  |
| 179       | 0.0   | 12.2  | 18.4# |



#27  
 Fluoranthene-d10  
 Concen: 0.419 ng  
 RT: 19.207 min Scan# 1725  
 Delta R.T. -0.005 min  
 Lab File: BN015737.D  
 Acq: 31 Jul 2021 16:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 212   | Resp: | 184697 |
| Ion Ratio | Lower | Upper |        |
| 212       | 100   |       |        |
| 106       | 13.3  | 10.6  | 16.0   |
| 104       | 7.3   | 5.9   | 8.9    |

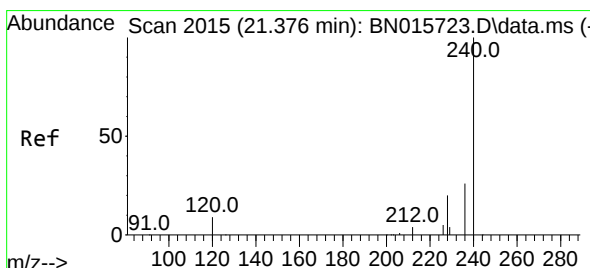
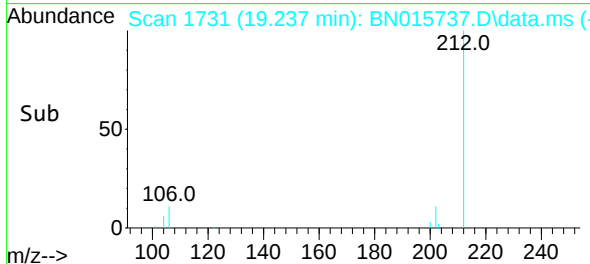
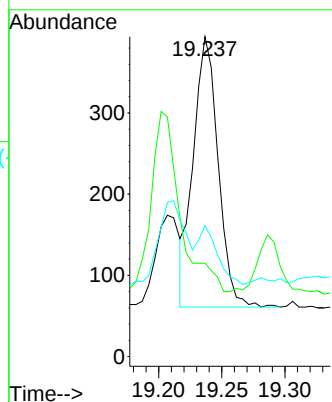
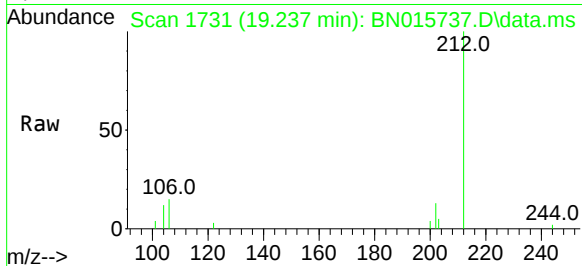




#28  
Fluoranthene  
Concen: 0.001 ng  
RT: 19.237 min Scan# 1731  
Delta R.T. -0.005 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

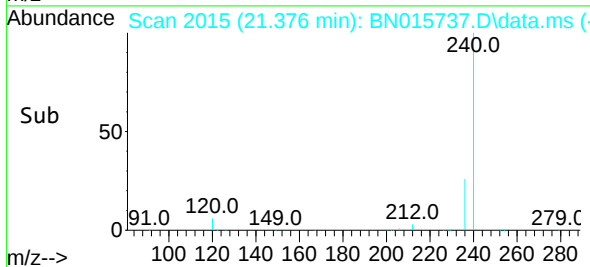
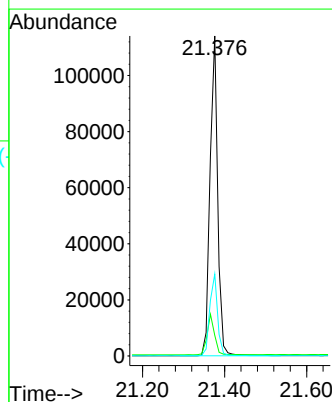
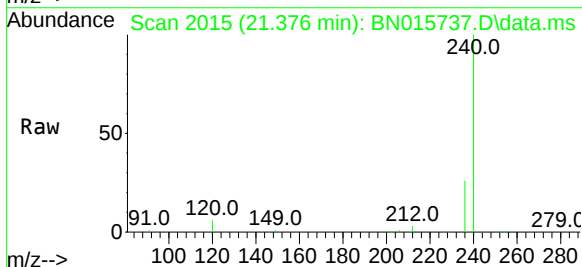
Instrument :  
BNA\_N  
ClientSampleId :  
PB137924BL

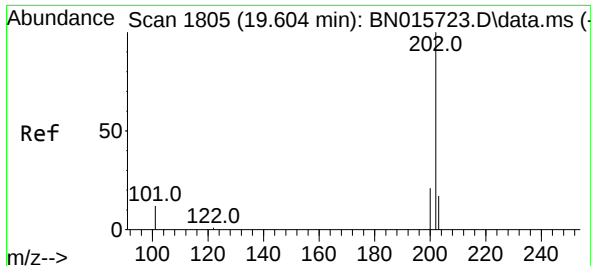
Tgt Ion:202 Resp: 456  
Ion Ratio Lower Upper  
202 100  
101 0.0 9.0 13.6#  
203 16.7 13.8 20.8



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.376 min Scan# 2015  
Delta R.T. 0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:240 Resp: 148398  
Ion Ratio Lower Upper  
240 100  
120 6.4 7.4 11.0#  
236 25.6 20.9 31.3

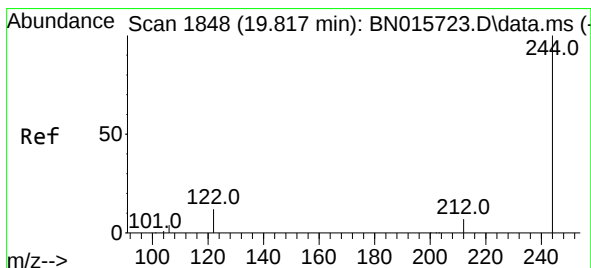
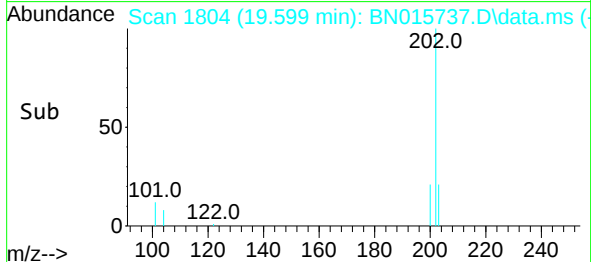
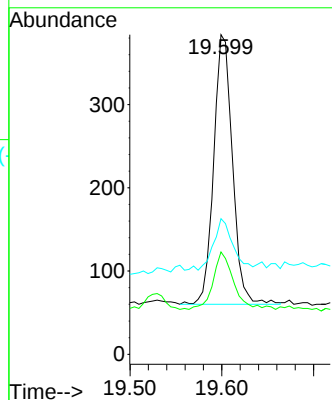
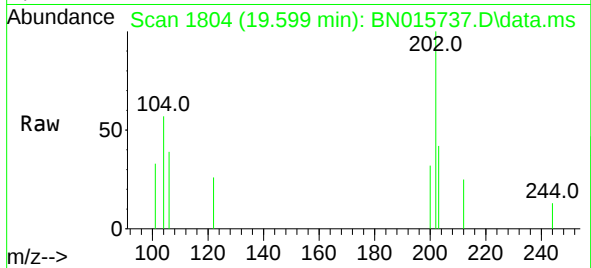




#30  
 Pyrene  
 Concen: 0.001 ng  
 RT: 19.599 min Scan# 1804  
 Delta R.T. -0.005 min  
 Lab File: BN015737.D  
 Acq: 31 Jul 2021 16:14

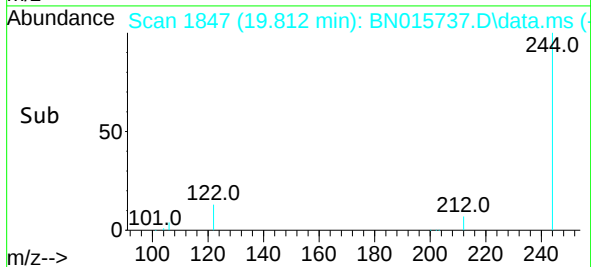
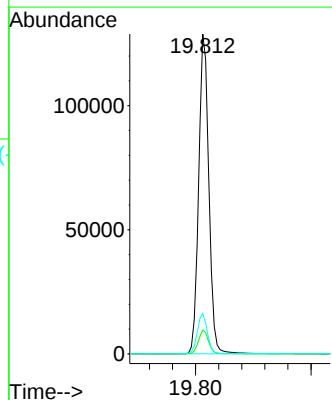
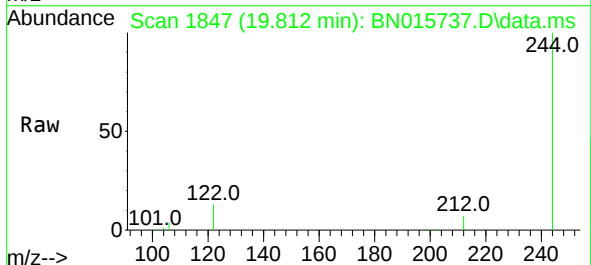
Instrument :  
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 ClientSampleId :  
 PB137924BL

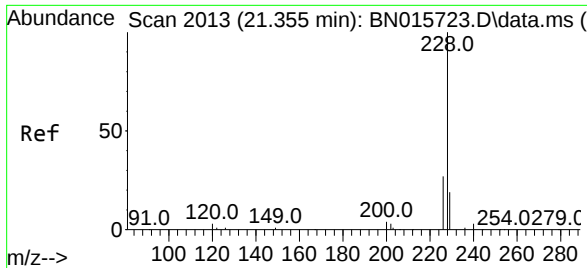
Tgt Ion:202 Resp: 463  
 Ion Ratio Lower Upper  
 202 100  
 200 25.5 16.5 24.7#  
 203 19.2 14.0 21.0



#31  
 Terphenyl-d14  
 Concen: 0.438 ng  
 RT: 19.812 min Scan# 1847  
 Delta R.T. -0.005 min  
 Lab File: BN015737.D  
 Acq: 31 Jul 2021 16:14

Tgt Ion:244 Resp: 158371  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.9 8.9  
 122 12.7 9.6 14.4

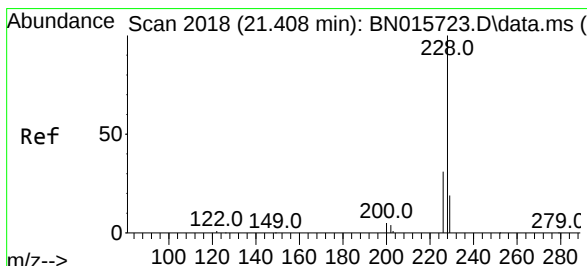
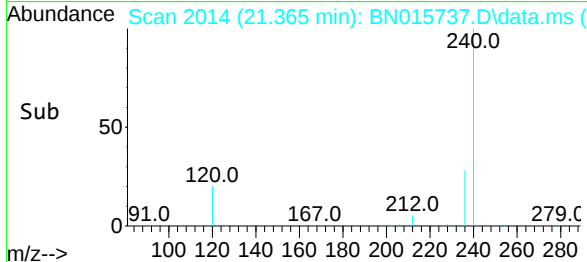
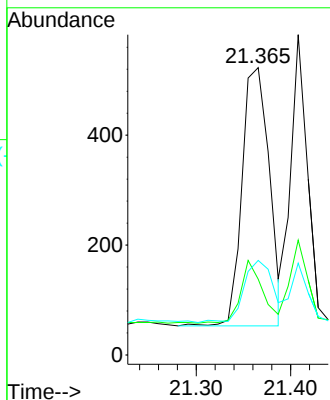
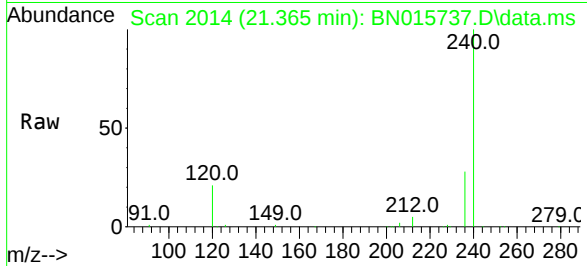




#32  
Benzo(a)anthracene  
Concen: 0.002 ng  
RT: 21.365 min Scan# 2014  
Delta R.T. 0.010 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

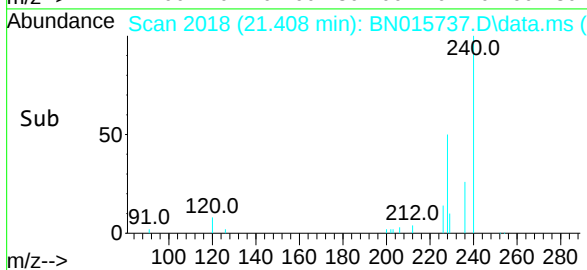
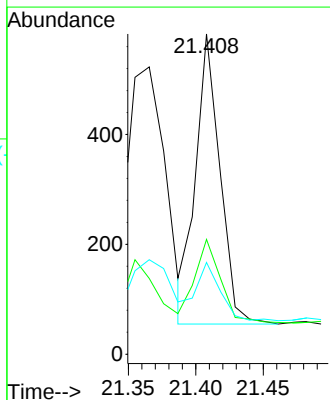
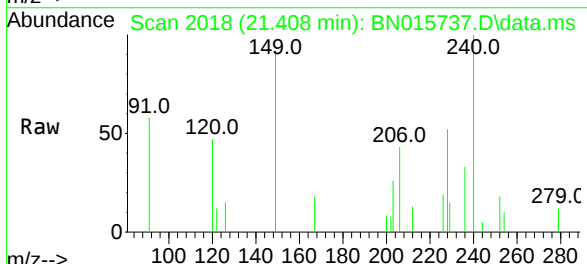
Instrument :  
BNA\_N  
ClientSampleId :  
PB137924BL

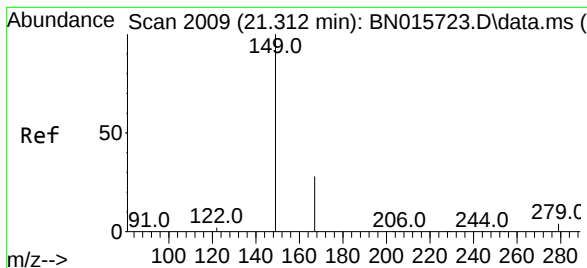
Tgt Ion:228 Resp: 944  
Ion Ratio Lower Upper  
228 100  
226 26.4 21.9 32.9  
229 32.9 15.4 23.0#



#33  
Chrysene  
Concen: 0.001 ng  
RT: 21.408 min Scan# 2018  
Delta R.T. -0.000 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:228 Resp: 658  
Ion Ratio Lower Upper  
228 100  
226 35.8 24.3 36.5  
229 28.6 15.3 22.9#

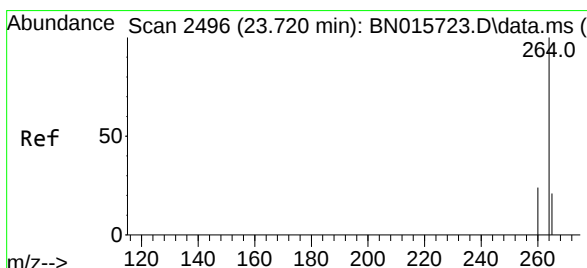
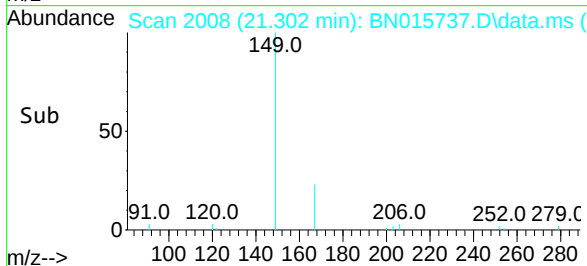
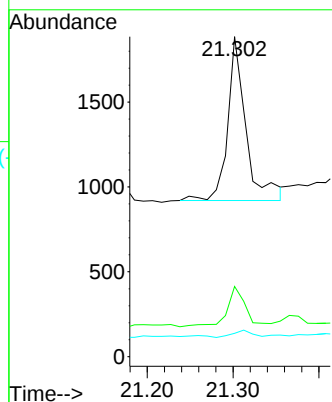
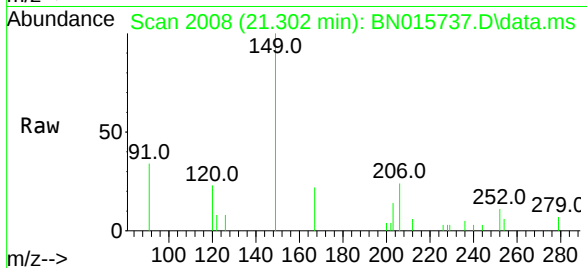




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.006 ng  
 RT: 21.302 min Scan# 2008  
 Delta R.T. -0.010 min  
 Lab File: BN015737.D  
 Acq: 31 Jul 2021 16:14

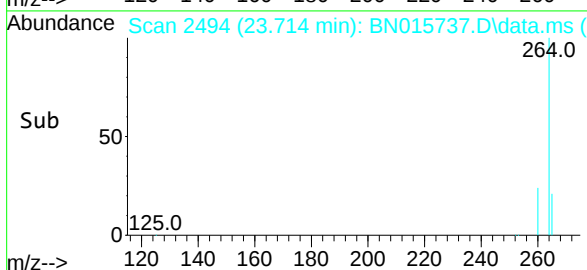
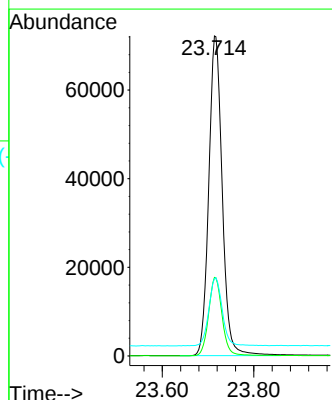
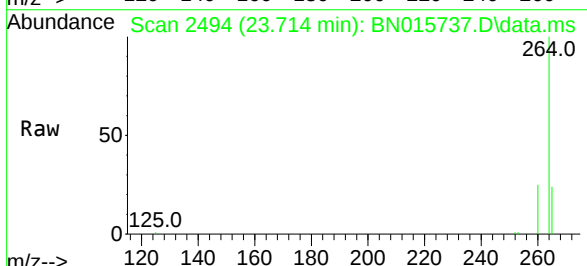
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB137924BL

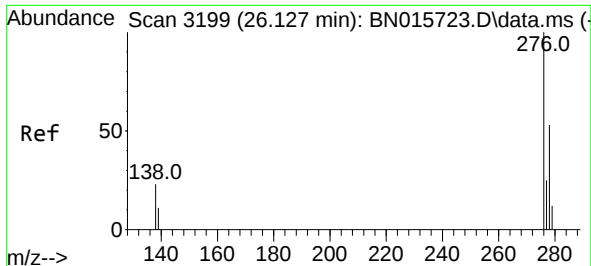
Tgt Ion:149 Resp: 1431  
 Ion Ratio Lower Upper  
 149 100  
 167 25.2 21.5 32.3  
 279 4.6 3.2 4.8



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.714 min Scan# 2494  
 Delta R.T. -0.006 min  
 Lab File: BN015737.D  
 Acq: 31 Jul 2021 16:14

Tgt Ion:264 Resp: 147148  
 Ion Ratio Lower Upper  
 264 100  
 260 24.5 19.4 29.2  
 265 24.2 19.9 29.9

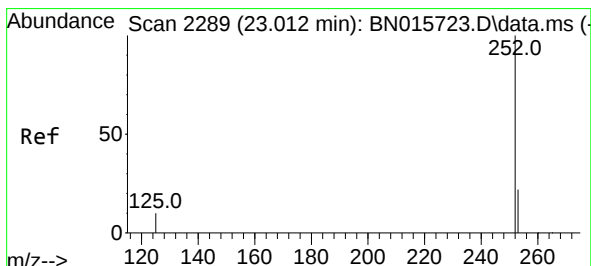
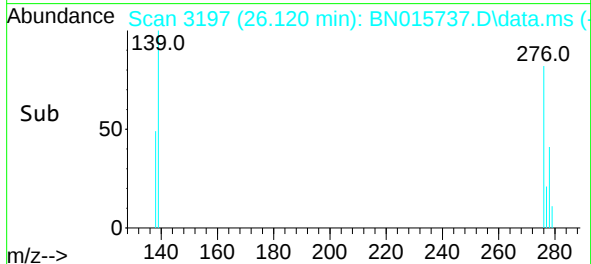
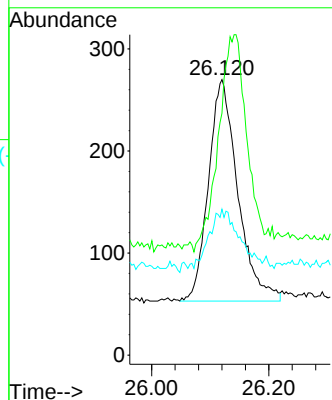
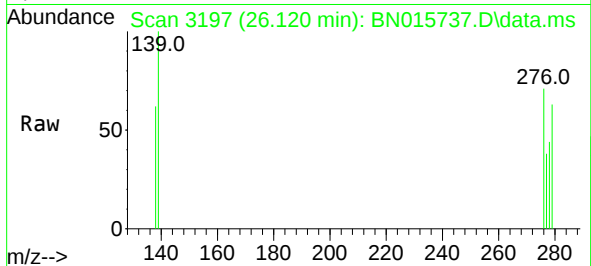




#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.001 ng  
RT: 26.120 min Scan# 3197  
Delta R.T. -0.007 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

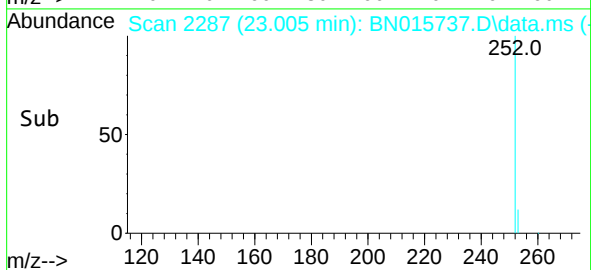
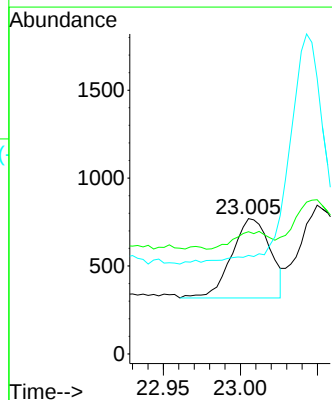
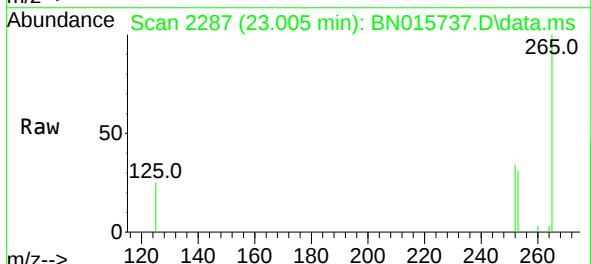
Instrument :  
BNA\_N  
ClientSampleId :  
PB137924BL

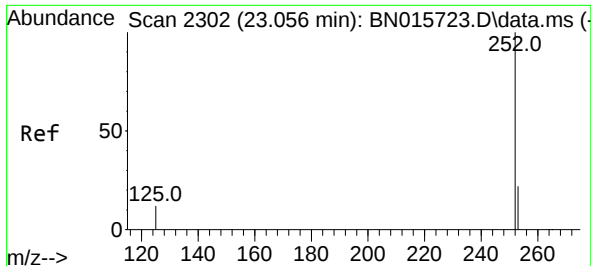
Tgt Ion:276 Resp: 754  
Ion Ratio Lower Upper  
276 100  
138 0.0 20.6 30.8#  
277 10.7 20.1 30.1#



#37  
Benzo(b)fluoranthene  
Concen: 0.002 ng  
RT: 23.005 min Scan# 2287  
Delta R.T. -0.007 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:252 Resp: 789  
Ion Ratio Lower Upper  
252 100  
253 90.3 18.1 27.1#  
125 72.7 8.3 12.5#

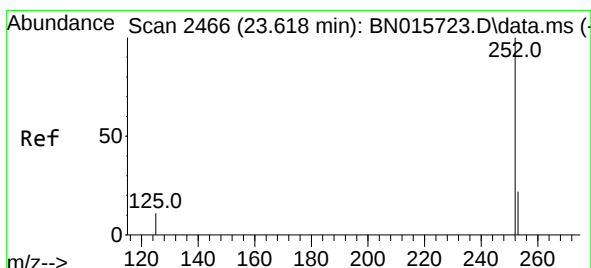
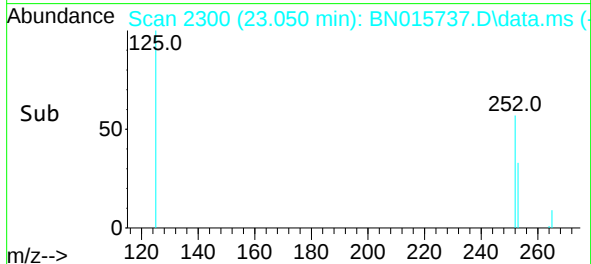
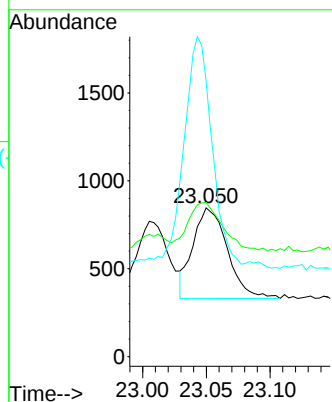
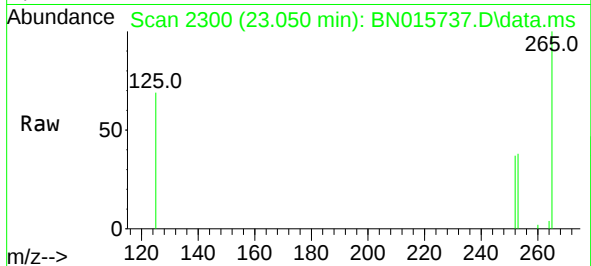




#38  
Benzo(k)fluoranthene  
Concen: 0.002 ng  
RT: 23.050 min Scan# 2300  
Delta R.T. -0.007 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

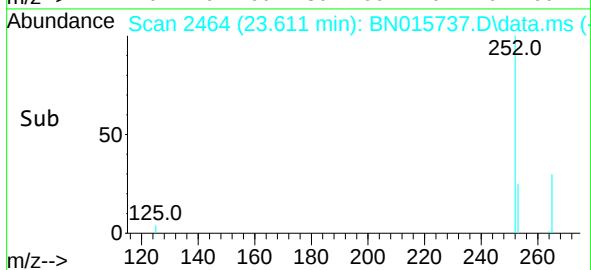
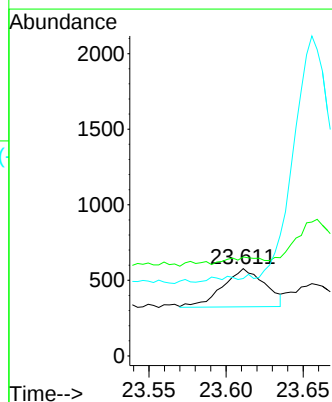
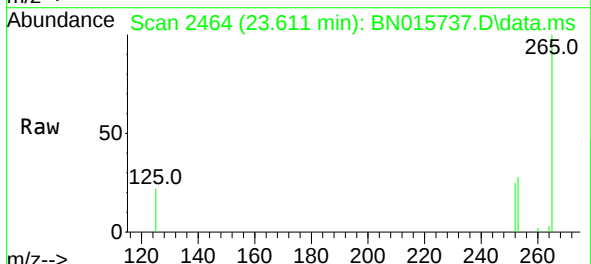
Instrument :  
BNA\_N  
ClientSampleId :  
PB137924BL

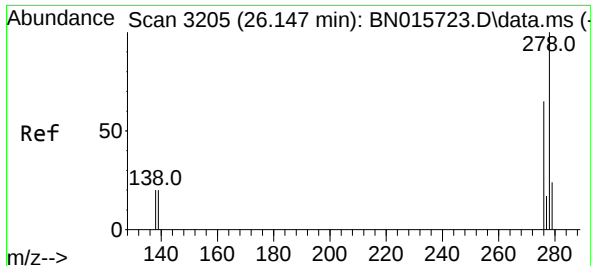
Tgt Ion:252 Resp: 973  
Ion Ratio Lower Upper  
252 100  
253 103.7 18.1 27.1#  
125 185.3 10.4 15.6#



#39  
Benzo(a)pyrene  
Concen: 0.001 ng  
RT: 23.611 min Scan# 2464  
Delta R.T. -0.007 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:252 Resp: 483  
Ion Ratio Lower Upper  
252 100  
253 113.3 18.1 27.1#  
125 88.6 9.2 13.8#

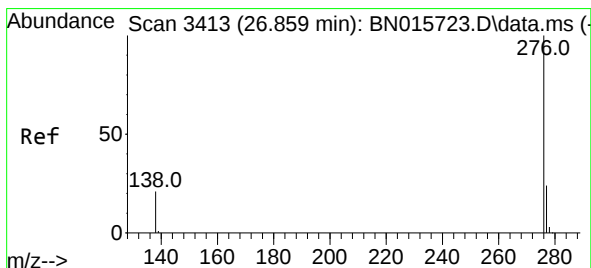
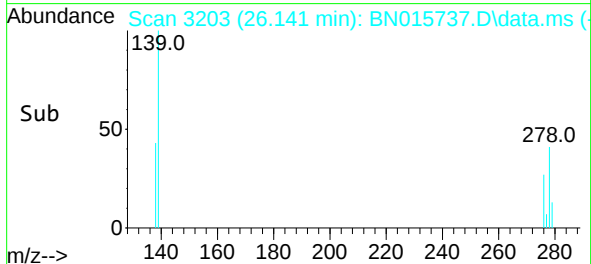
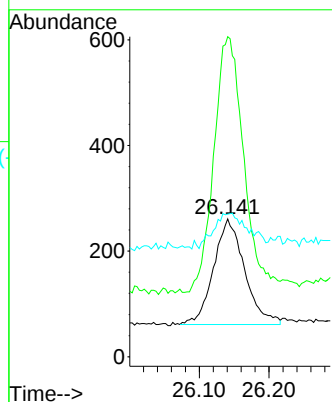
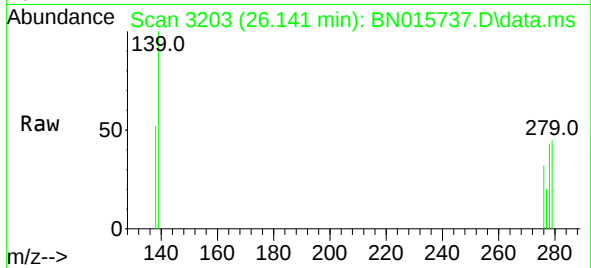




#40  
Dibenzo(a,h)anthracene  
Concen: 0.001 ng  
RT: 26.141 min Scan# 3203  
Delta R.T. -0.007 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Instrument :  
BNA\_N  
ClientSampleId :  
PB137924BL

Tgt Ion:278 Resp: 619  
Ion Ratio Lower Upper  
278 100  
139 232.2 16.0 24.0#  
279 103.4 19.2 28.8#



#41  
Benzo(g,h,i)perylene  
Concen: 0.001 ng  
RT: 26.846 min Scan# 3409  
Delta R.T. -0.014 min  
Lab File: BN015737.D  
Acq: 31 Jul 2021 16:14

Tgt Ion:276 Resp: 640  
Ion Ratio Lower Upper  
276 100  
277 55.2 19.2 28.8#  
138 65.1 16.8 25.2#

