

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112521\  
 Data File : BN017590.D  
 Acq On : 24 Nov 2021 20:52  
 Operator : CG/JU  
 Sample : SSTDICC5.0  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Quant Time: Nov 25 02:38:29 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN112521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 25 02:34:04 2021  
 Response via : Initial Calibration

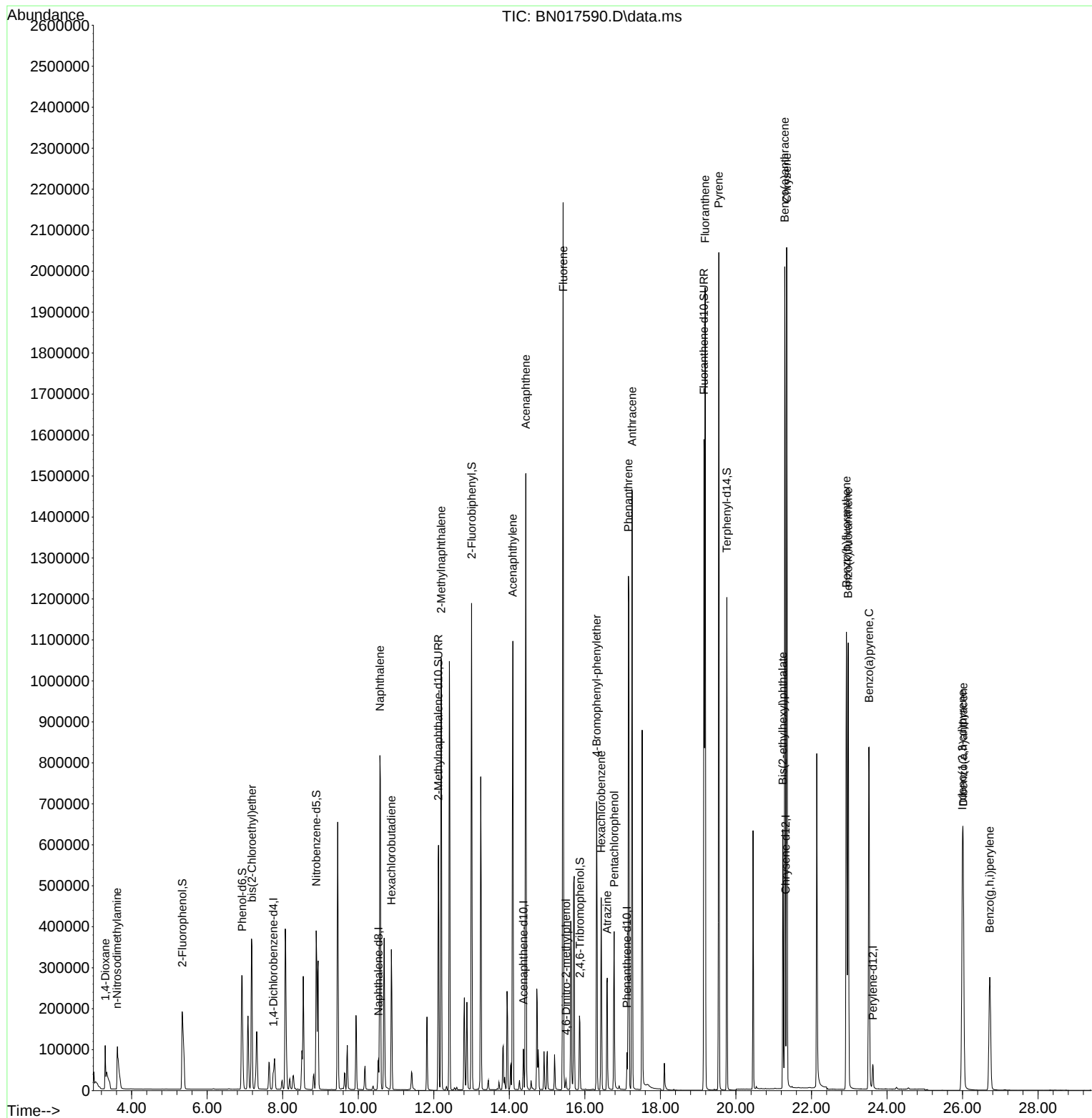
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.754  | 152  | 25338    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.535 | 136  | 98425    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.372 | 164  | 55539    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.116 | 188  | 114028   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.314 | 240  | 107517   | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.626 | 264  | 79993    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.339  | 112  | 302721   | 4.820 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.925  | 99   | 345599   | 4.878 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.887  | 82   | 328797   | 5.073 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.124 | 152  | 806996   | 4.922 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.869 | 330  | 165397   | 9.695 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.001 | 172  | 1020293  | 4.933 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.154 | 212  | 1851164  | 5.278 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.759 | 244  | 1225566  | 5.188 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.301  | 88   | 59181    | 4.870 | ng    | # 100    |
| 3) n-Nitrosodimethylamine     | 3.614  | 42   | 124038   | 4.962 | ng    | # 58     |
| 6) bis(2-Chloroethyl)ether    | 7.183  | 93   | 327621   | 4.530 | ng    | 100      |
| 9) Naphthalene                | 10.573 | 128  | 1179536  | 4.723 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.877 | 225  | 294479   | 5.980 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.195 | 142  | 759593   | 4.727 | ng    | 100      |
| 16) Acenaphthylene            | 14.092 | 152  | 1188339  | 5.363 | ng    | 100      |
| 17) Acenaphthene              | 14.435 | 154  | 734068   | 4.796 | ng    | 97       |
| 18) Fluorene                  | 15.425 | 166  | 908658   | 4.927 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.501 | 198  | 17864    | 3.364 | ng    | # 46     |
| 21) 4-Bromophenyl-phenylether | 16.313 | 248  | 358731   | 5.729 | ng    | 95       |
| 22) Hexachlorobenzene         | 16.435 | 284  | 383738   | 5.669 | ng    | 100      |
| 23) Atrazine                  | 16.593 | 200  | 262718   | 6.332 | ng    | 98       |
| 24) Pentachlorophenol         | 16.776 | 266  | 186876   | 9.129 | ng    | 99       |
| 25) Phenanthrene              | 17.153 | 178  | 1496931  | 4.690 | ng    | 100      |
| 26) Anthracene                | 17.250 | 178  | 1434425  | 5.257 | ng    | 100      |
| 28) Fluoranthene              | 19.183 | 202  | 1744064  | 4.942 | ng    | 100      |
| 30) Pyrene                    | 19.546 | 202  | 1846951  | 5.077 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.293 | 228  | 1796361  | 5.367 | ng    | 99       |
| 33) Chrysene                  | 21.346 | 228  | 1694222  | 4.741 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.239 | 149  | 630292   | 4.884 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.995 | 276  | 853555   | 3.496 | ng    | 96       |
| 37) Benzo(b)fluoranthene      | 22.924 | 252  | 1491840  | 5.126 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.972 | 252  | 1418151  | 5.024 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.523 | 252  | 1219237  | 5.077 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.019 | 278  | 727043   | 3.627 | ng    | # 95     |
| 41) Benzo(g,h,i)perylene      | 26.720 | 276  | 628151   | 3.005 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

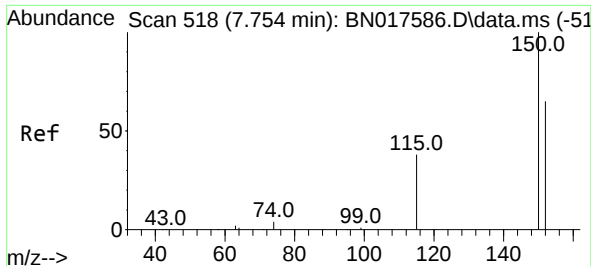
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112521\  
 Data File : BN017590.D  
 Acq On : 24 Nov 2021 20:52  
 Operator : CG/JU  
 Sample : SSTDICC5.0  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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Quant Time: Nov 25 02:38:29 2021  
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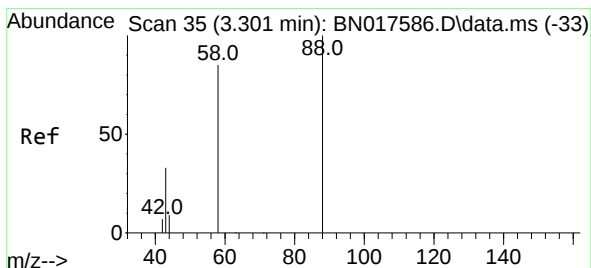
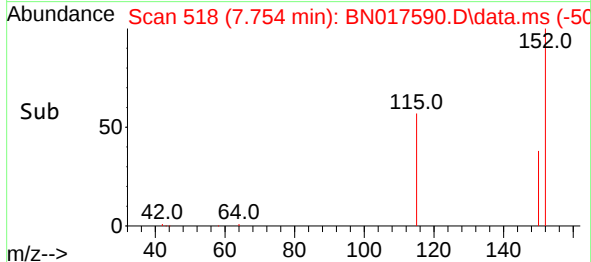
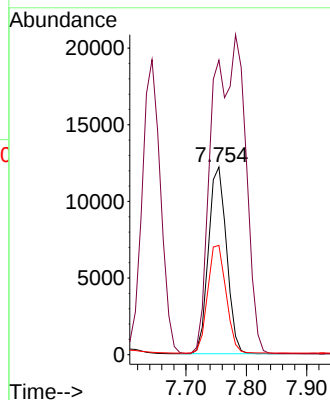
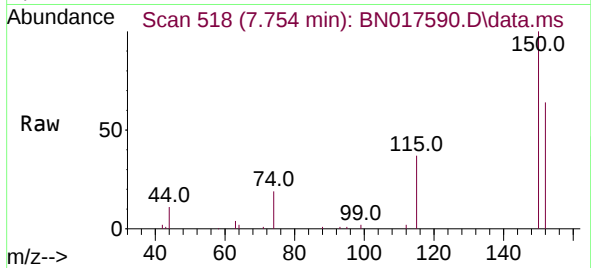




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.754 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

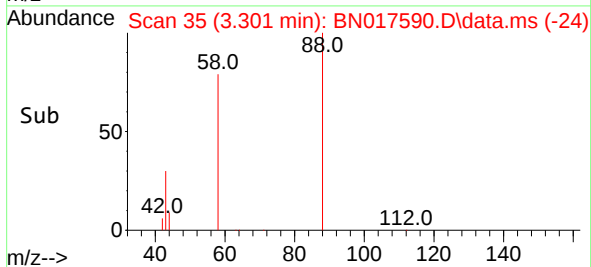
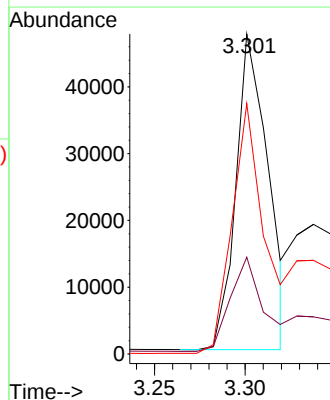
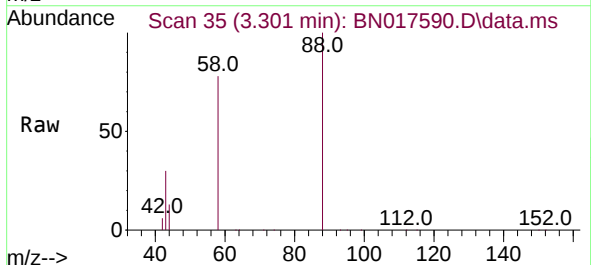
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

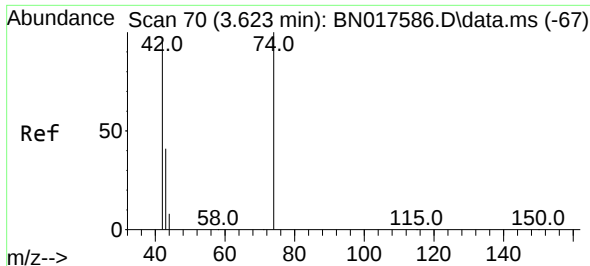
Tgt Ion:152 Resp: 25338  
Ion Ratio Lower Upper  
152 100  
150 156.9 122.5 183.7  
115 58.2 47.0 70.4



#2  
1,4-Dioxane  
Concen: 4.870 ng  
RT: 3.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion: 88 Resp: 59181  
Ion Ratio Lower Upper  
88 100  
43 30.6 0.0 0.0#  
58 78.7 0.0 0.0#

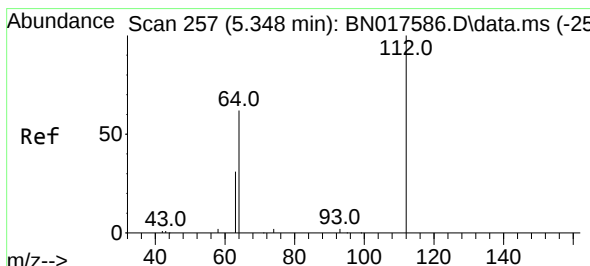
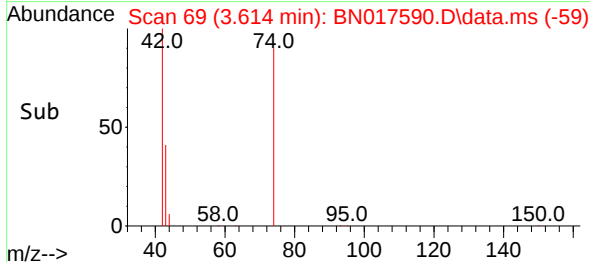
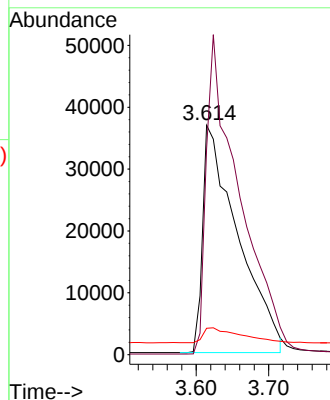
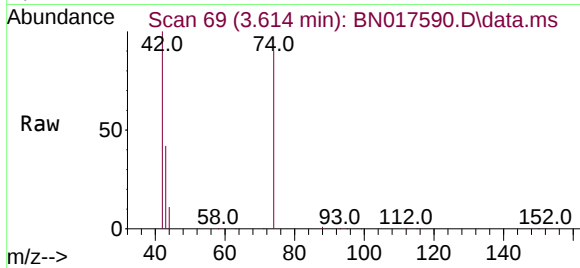




#3  
 n-Nitrosodimethylamine  
 Concen: 4.962 ng  
 RT: 3.614 min Scan# 61  
 Delta R.T. -0.009 min  
 Lab File: BN017590.D  
 Acq: 24 Nov 2021 20:52

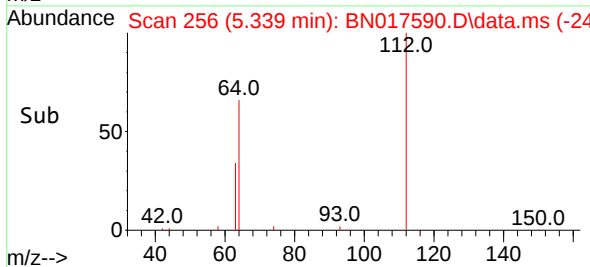
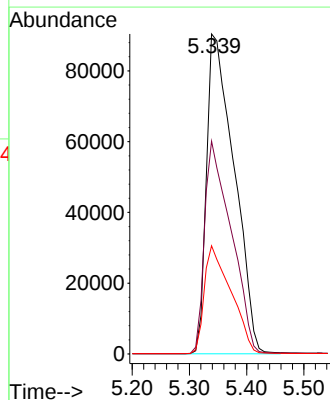
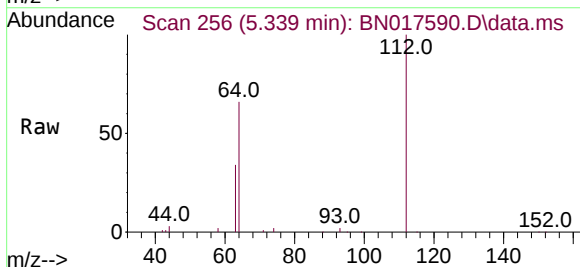
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

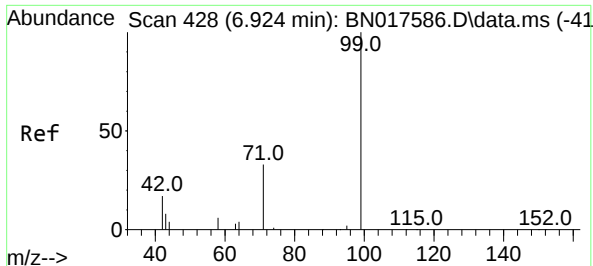
Tgt Ion: 42 Resp: 124038  
 Ion Ratio Lower Upper  
 42 100  
 74 130.5 72.1 108.1#  
 44 6.8 2.6 4.0#



#4  
 2-Fluorophenol  
 Concen: 4.820 ng  
 RT: 5.339 min Scan# 256  
 Delta R.T. -0.009 min  
 Lab File: BN017590.D  
 Acq: 24 Nov 2021 20:52

Tgt Ion: 112 Resp: 302721  
 Ion Ratio Lower Upper  
 112 100  
 64 64.0 51.5 77.3  
 63 32.6 26.6 39.8

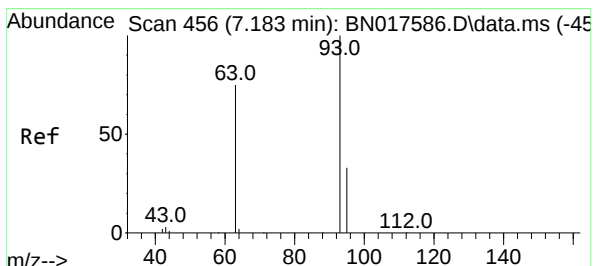
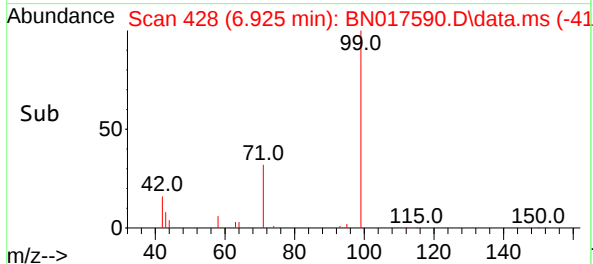
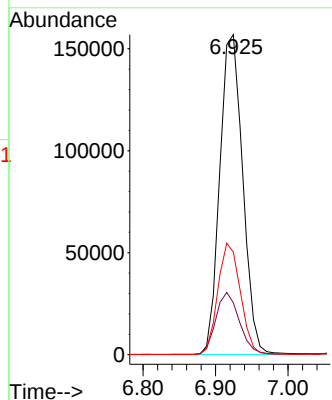
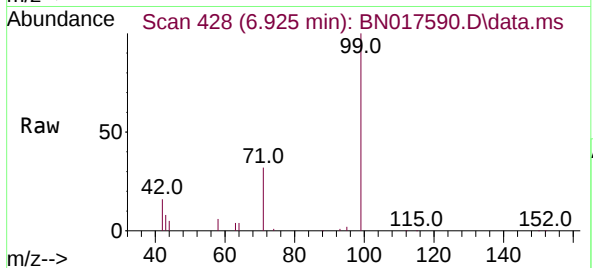




#5  
Phenol-d6  
Concen: 4.878 ng  
RT: 6.925 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

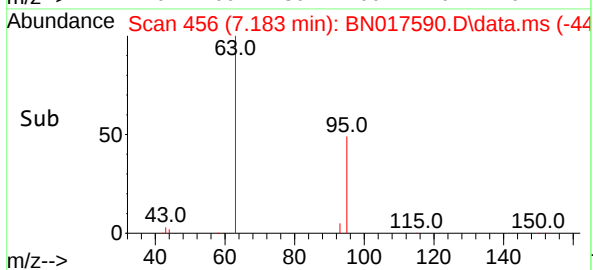
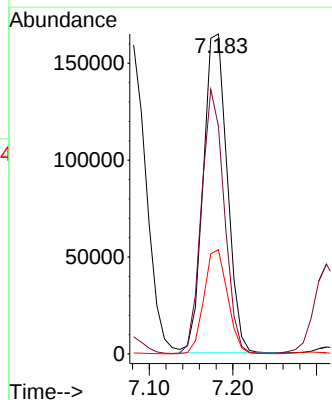
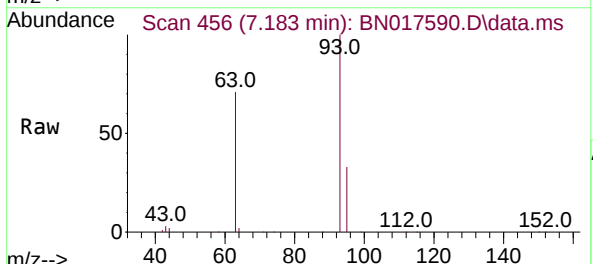
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

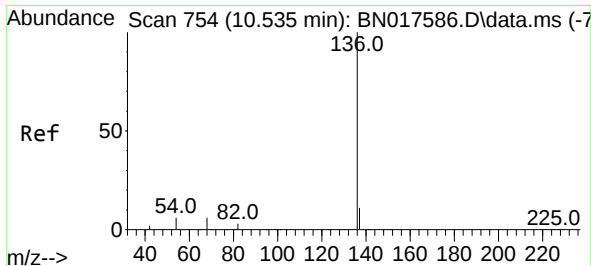
Tgt Ion: 99 Resp: 345599  
Ion Ratio Lower Upper  
99 100  
42 19.7 16.2 24.2  
71 34.2 27.6 41.4



#6  
bis(2-Chloroethyl)ether  
Concen: 4.530 ng  
RT: 7.183 min Scan# 456  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion: 93 Resp: 327621  
Ion Ratio Lower Upper  
93 100  
63 78.6 63.0 94.6  
95 32.2 25.6 38.4

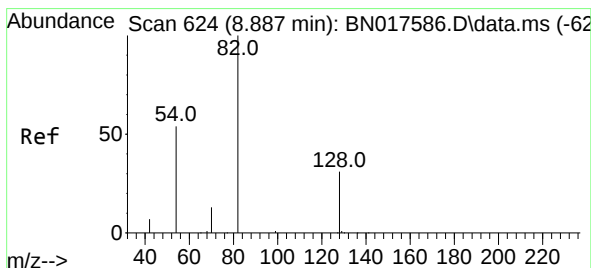
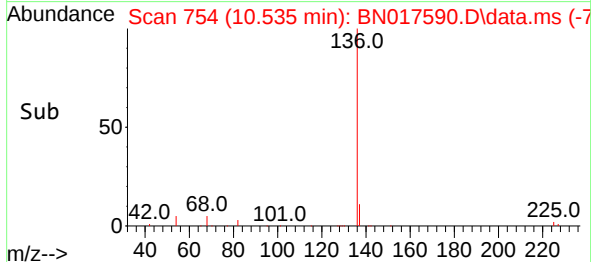
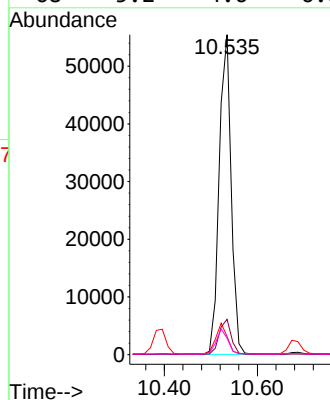
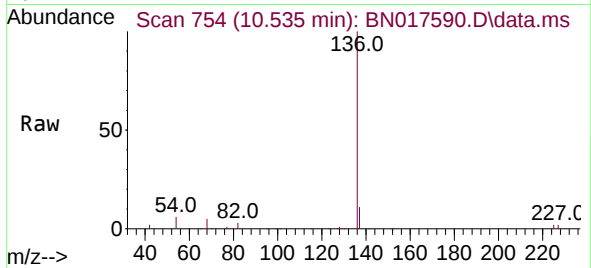




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.535 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

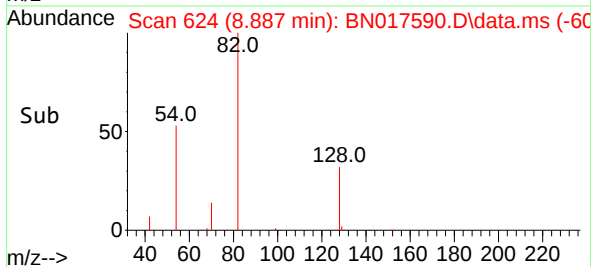
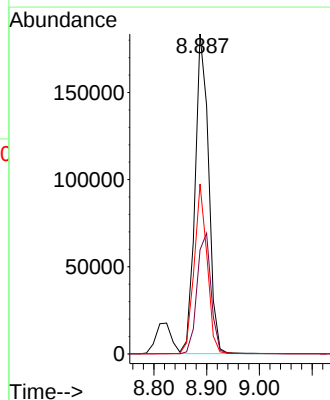
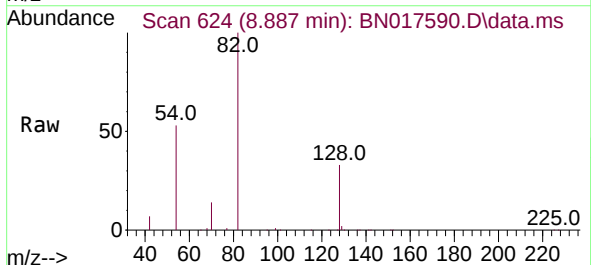
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

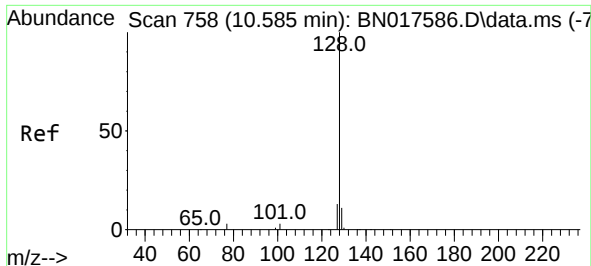
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 98425 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 8.8   | 13.2  |
| 54        | 5.6   | 5.2   | 7.8   |
| 68        | 5.2   | 4.6   | 6.8   |



#8  
Nitrobenzene-d5  
Concen: 5.073 ng  
RT: 8.887 min Scan# 624  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 328797 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 32.5  | 25.3  | 37.9   |
| 54        | 53.1  | 43.7  | 65.5   |

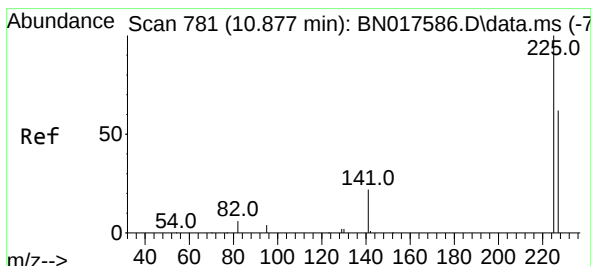
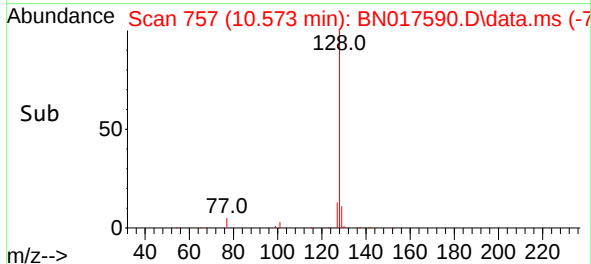
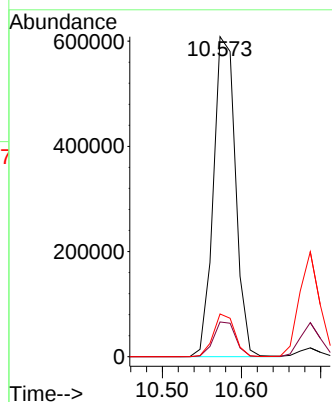
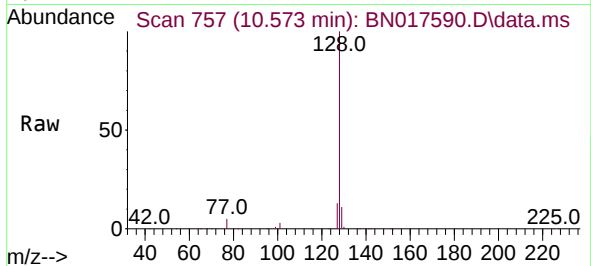




#9  
Naphthalene  
Concen: 4.723 ng  
RT: 10.573 min Scan# 758  
Delta R.T. -0.013 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

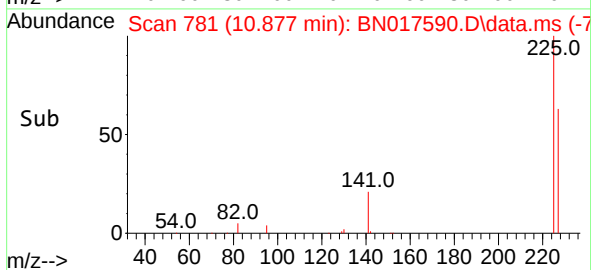
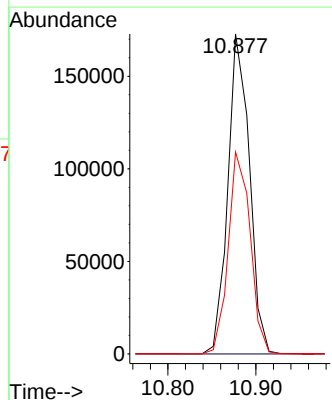
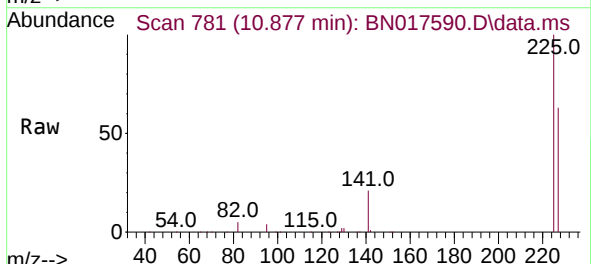
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

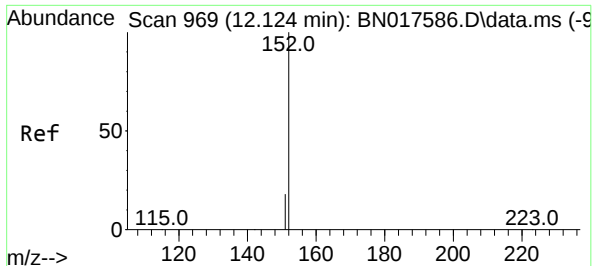
Tgt Ion:128 Resp: 1179536  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.4 10.2 15.4



#10  
Hexachlorobutadiene  
Concen: 5.980 ng  
RT: 10.877 min Scan# 781  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:225 Resp: 294479  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.2 51.1 76.7

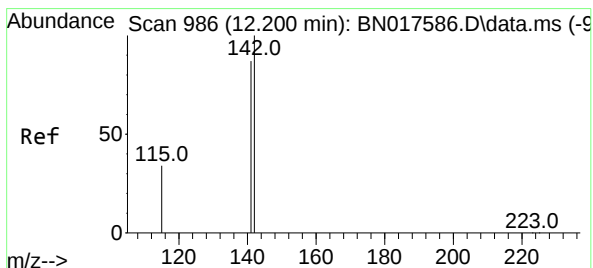
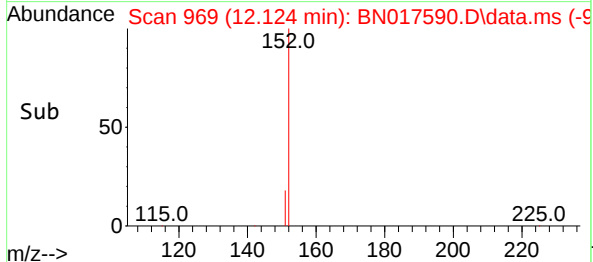
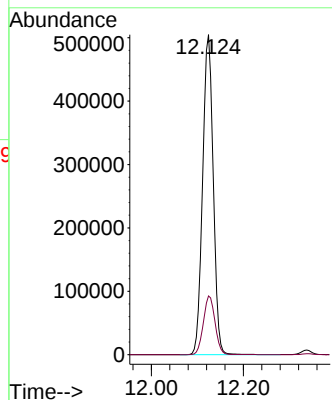
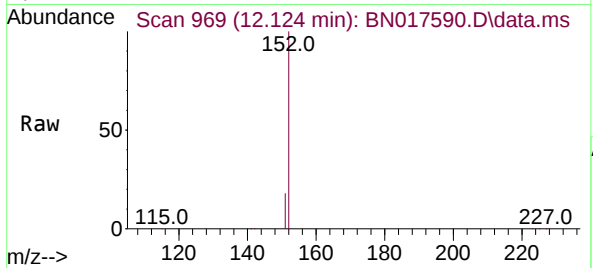




#11  
2-Methylnaphthalene-d10  
Concen: 4.922 ng  
RT: 12.124 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

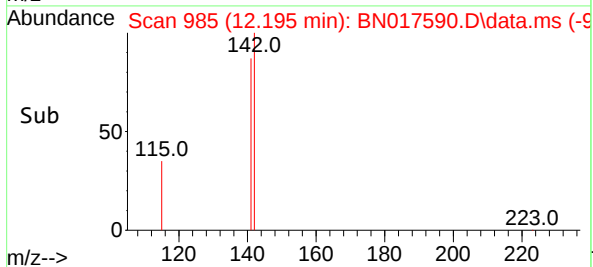
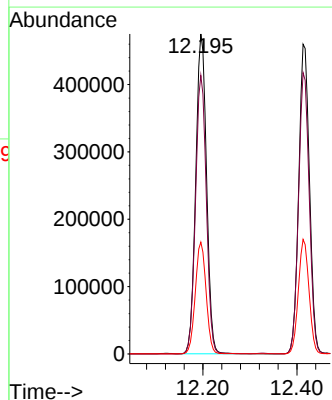
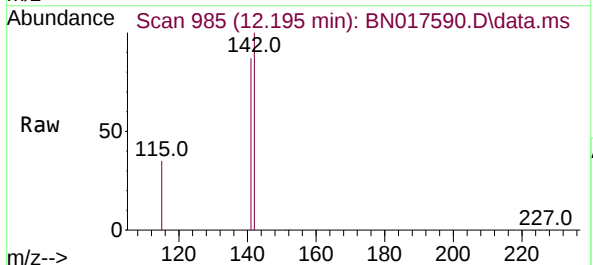
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

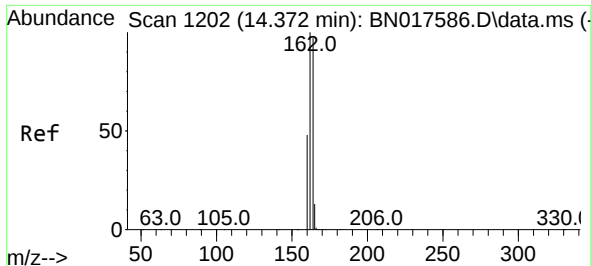
Tgt Ion:152 Resp: 806996  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.4



#12  
2-Methylnaphthalene  
Concen: 4.727 ng  
RT: 12.195 min Scan# 985  
Delta R.T. -0.004 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:142 Resp: 759593  
Ion Ratio Lower Upper  
142 100  
141 87.1 69.4 104.0  
115 35.0 27.8 41.6

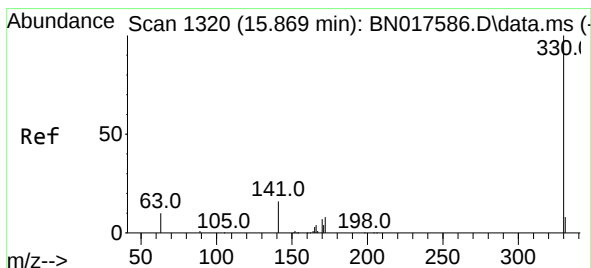
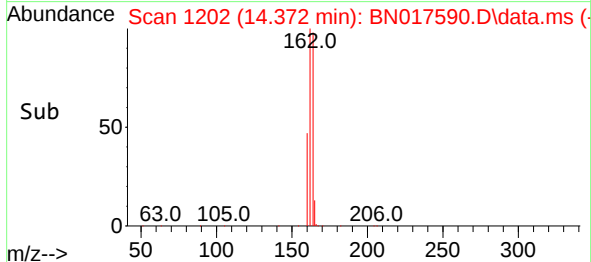
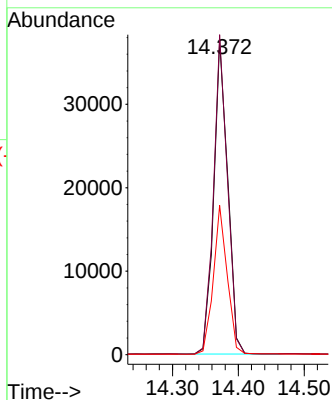
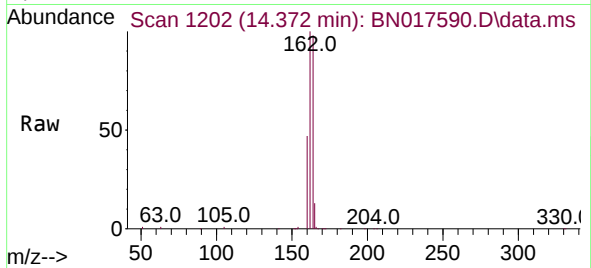




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.372 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

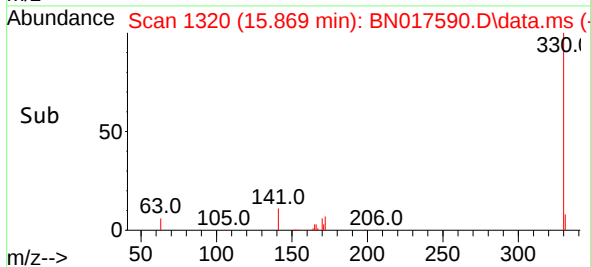
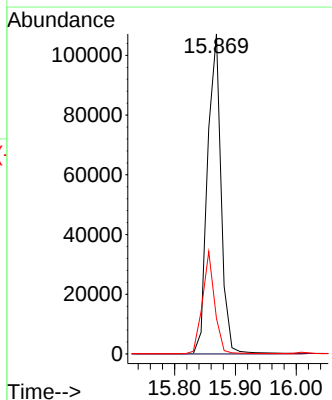
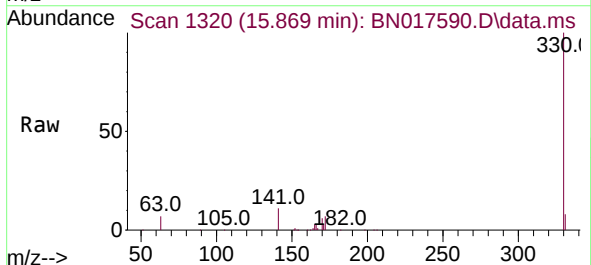
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

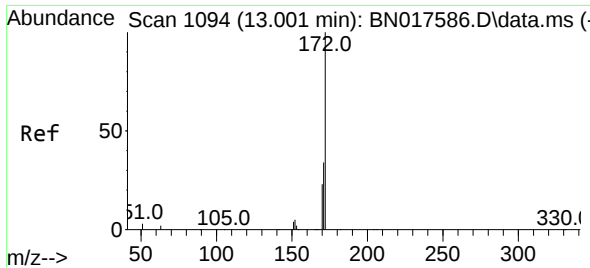
Tgt Ion:164 Resp: 55539  
Ion Ratio Lower Upper  
164 100  
162 101.8 82.5 123.7  
160 47.5 39.6 59.4



#14  
2,4,6-Tribromophenol  
Concen: 9.695 ng  
RT: 15.869 min Scan# 1320  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:330 Resp: 165397  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 28.9 24.1 36.1

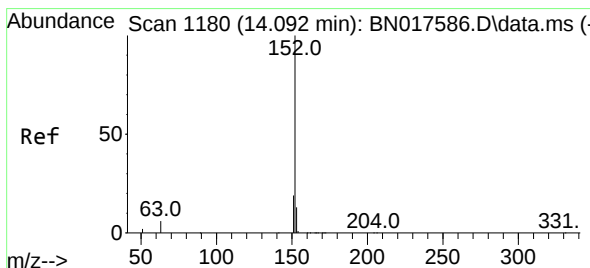
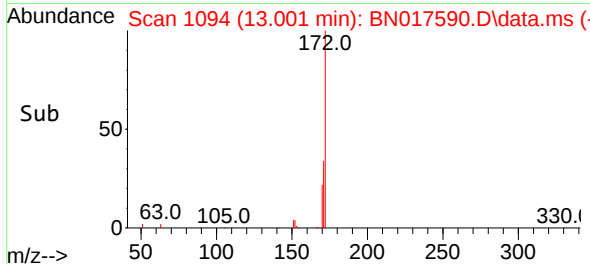
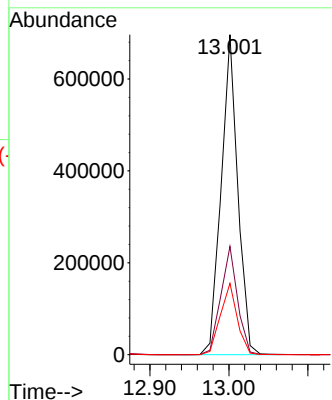
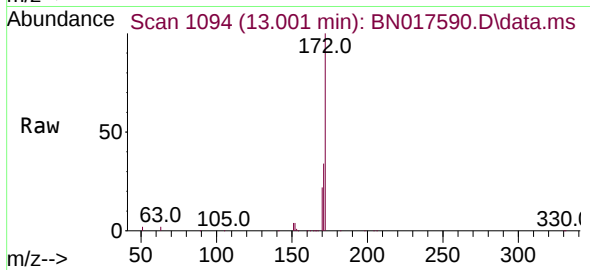




#15  
2-Fluorobiphenyl  
Concen: 4.933 ng  
RT: 13.001 min Scan# 1094  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

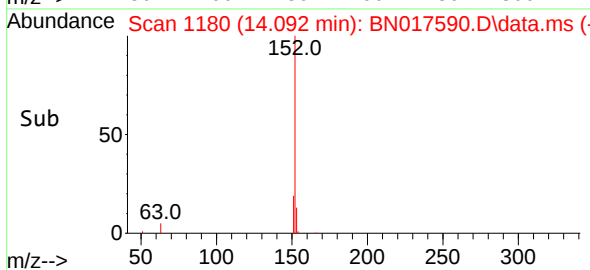
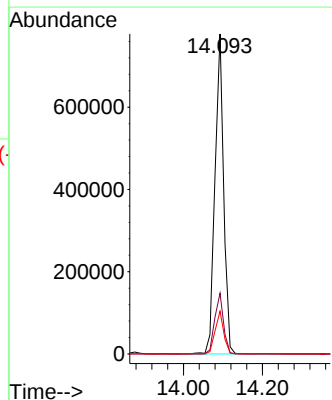
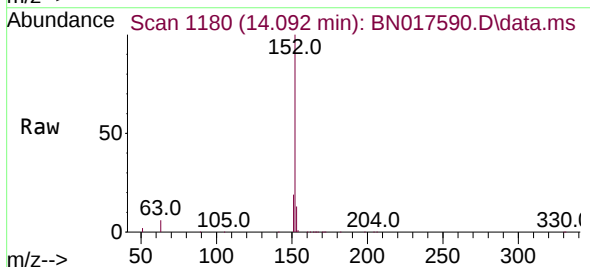
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

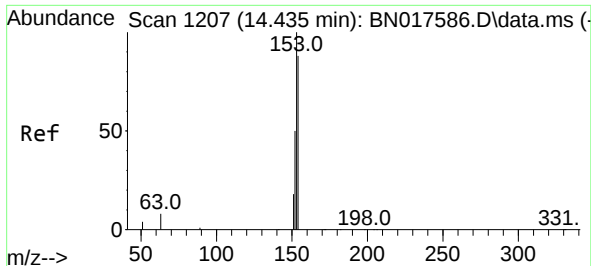
Tgt Ion:172 Resp: 1020293  
Ion Ratio Lower Upper  
172 100  
171 33.8 27.6 41.4  
170 22.3 18.3 27.5



#16  
Acenaphthylene  
Concen: 5.363 ng  
RT: 14.092 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:152 Resp: 1188339  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.5 23.3  
153 13.2 10.5 15.7

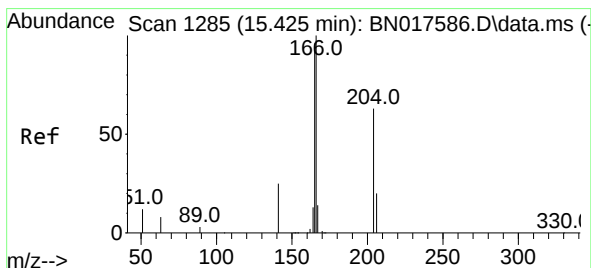
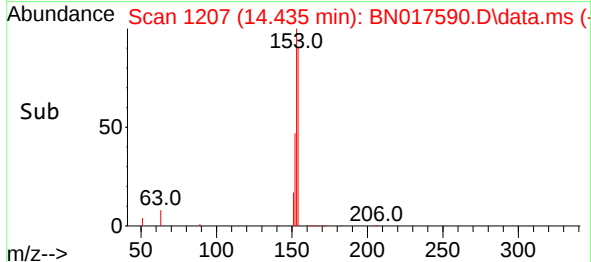
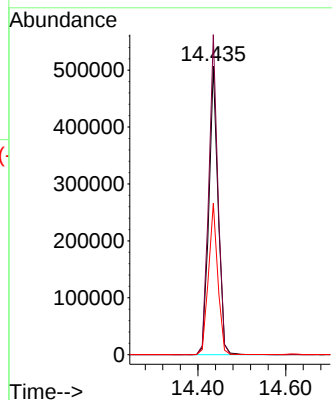
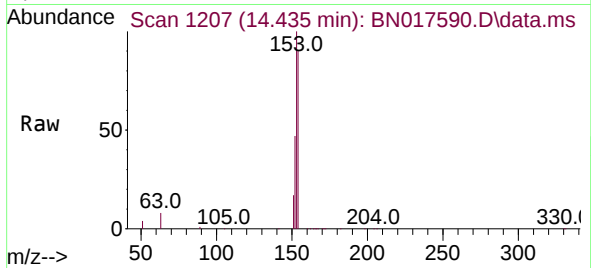




#17  
Acenaphthene  
Concen: 4.796 ng  
RT: 14.435 min Scan# 1207  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

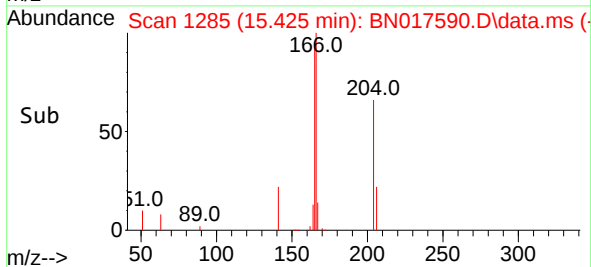
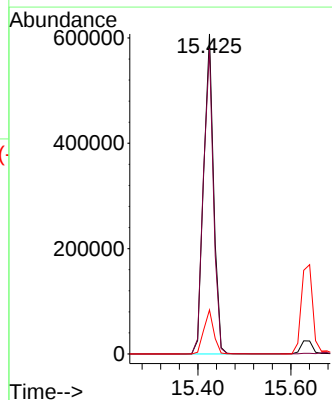
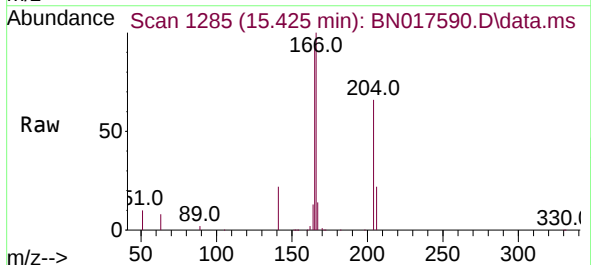
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

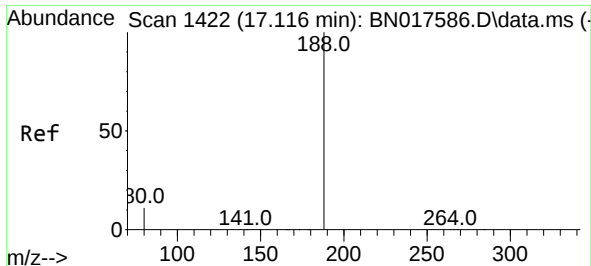
Tgt Ion:154 Resp: 734068  
Ion Ratio Lower Upper  
154 100  
153 110.7 89.8 134.8  
152 53.2 45.9 68.9



#18  
Fluorene  
Concen: 4.927 ng  
RT: 15.425 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:166 Resp: 908658  
Ion Ratio Lower Upper  
166 100  
165 96.5 77.6 116.4  
167 13.6 10.9 16.3

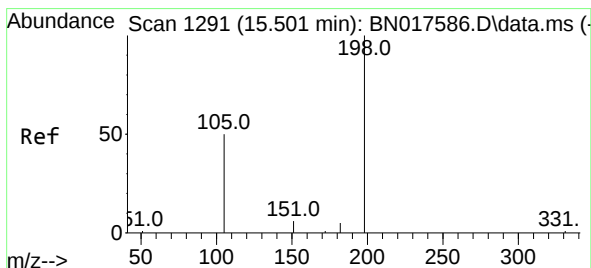
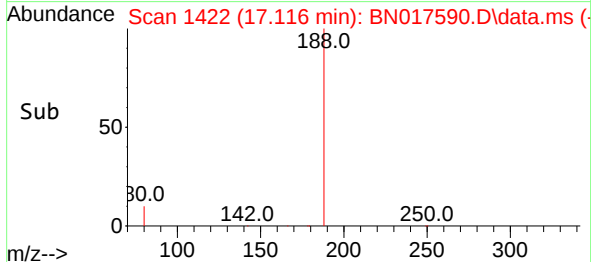
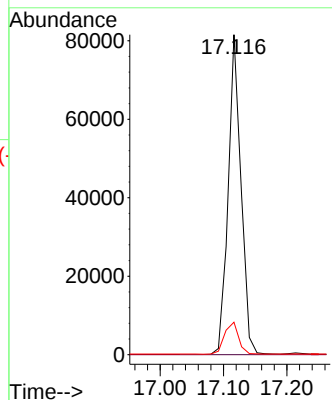
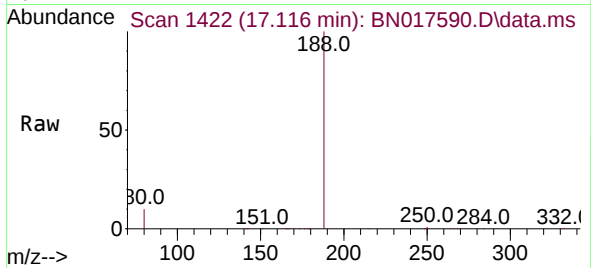




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.116 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

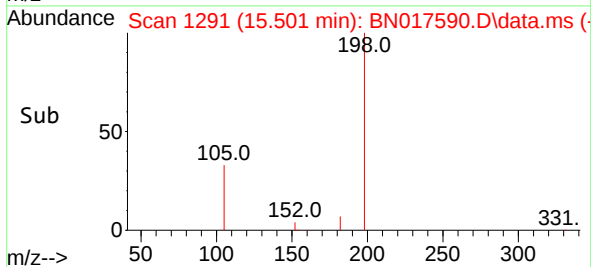
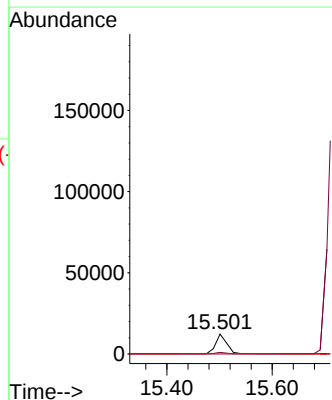
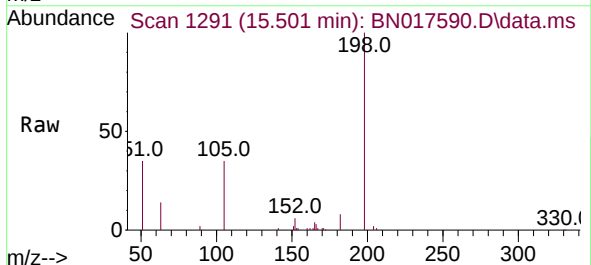
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

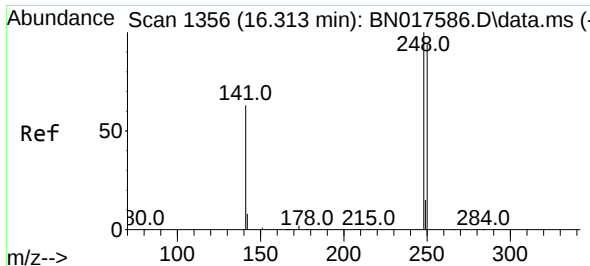
Tgt Ion:188 Resp: 114028  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.1 9.0 13.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 3.364 ng  
RT: 15.501 min Scan# 1291  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:198 Resp: 17864  
Ion Ratio Lower Upper  
198 100  
182 7.8 33.1 49.7#  
77 0.0 0.0 0.0

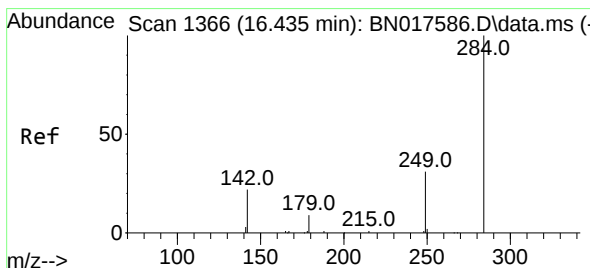
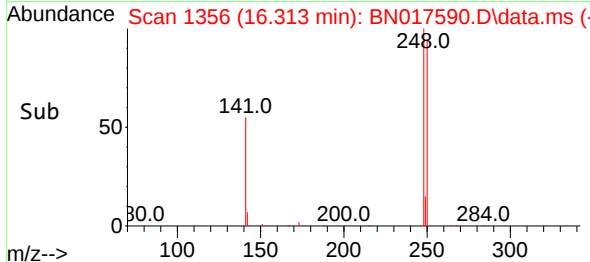
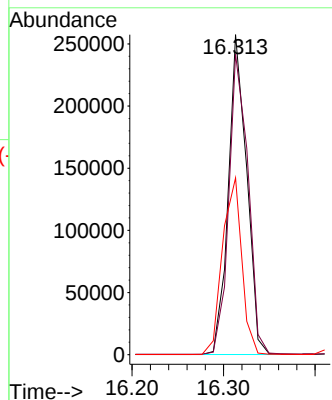
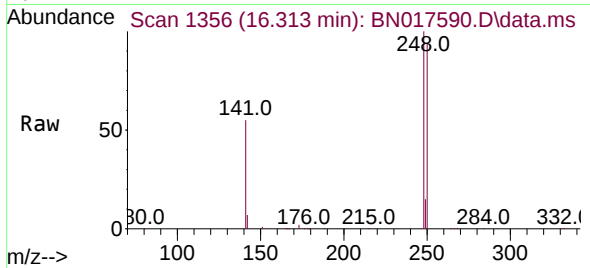




#21  
4-Bromophenyl-phenylether  
Concen: 5.729 ng  
RT: 16.313 min Scan# 1356  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

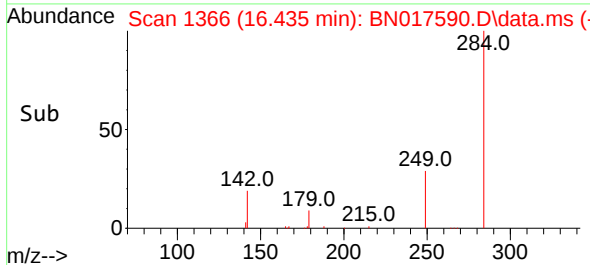
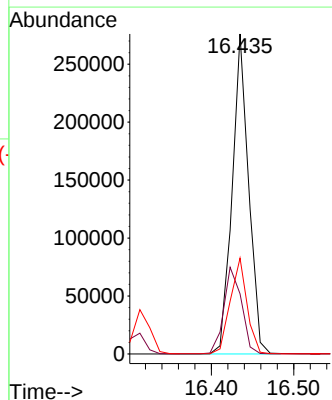
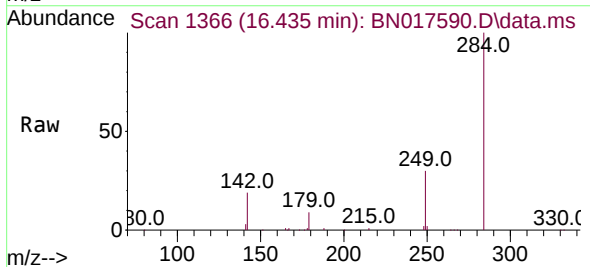
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

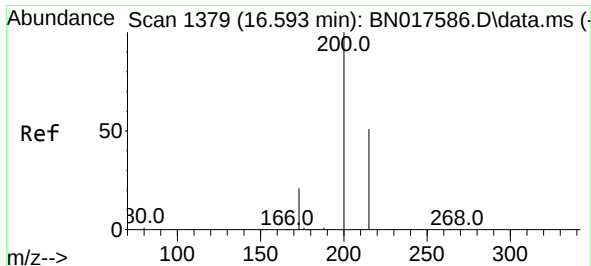
Tgt Ion:248 Resp: 358731  
Ion Ratio Lower Upper  
248 100  
250 94.0 76.6 114.8  
141 55.2 50.5 75.7



#22  
Hexachlorobenzene  
Concen: 5.669 ng  
RT: 16.435 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:284 Resp: 383738  
Ion Ratio Lower Upper  
284 100  
142 29.0 23.2 34.8  
249 30.4 24.2 36.2

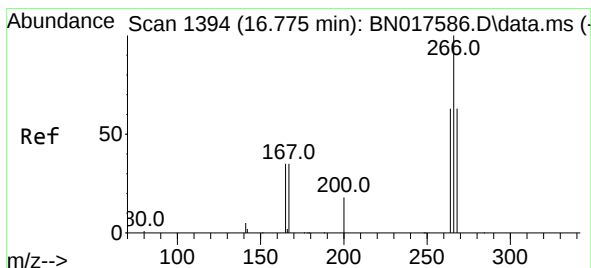
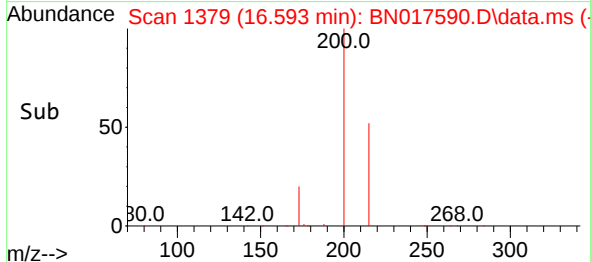
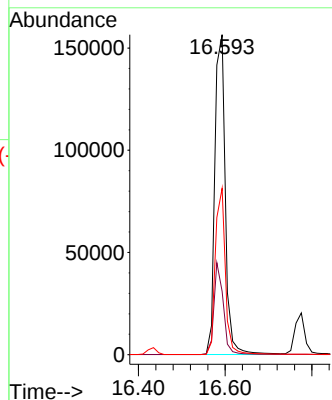
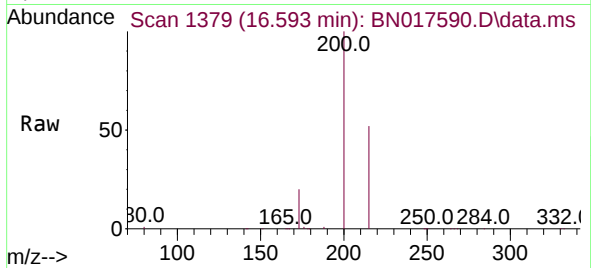




#23  
 Atrazine  
 Concen: 6.332 ng  
 RT: 16.593 min Scan# 1379  
 Delta R.T. 0.000 min  
 Lab File: BN017590.D  
 Acq: 24 Nov 2021 20:52

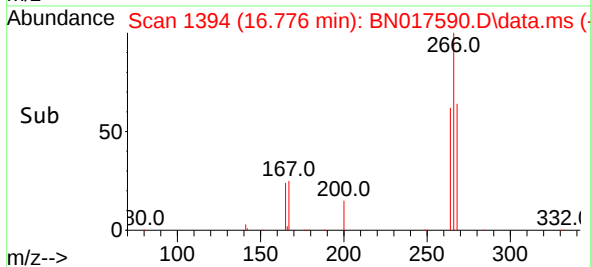
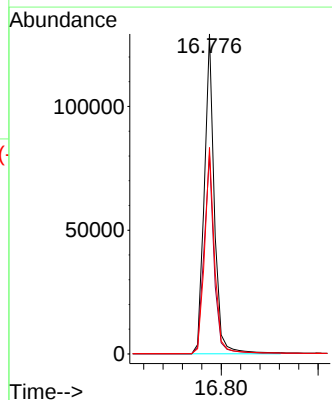
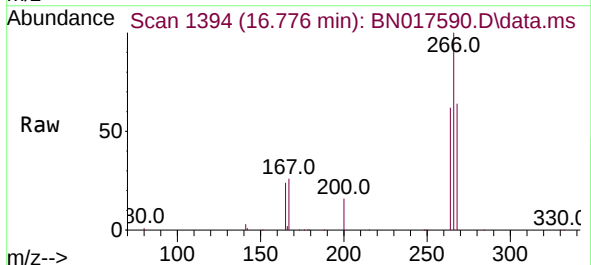
Instrument :  
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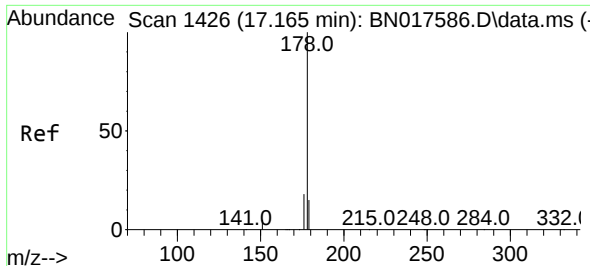
Tgt Ion:200 Resp: 262718  
 Ion Ratio Lower Upper  
 200 100  
 173 19.8 17.4 26.0  
 215 52.0 40.9 61.3



#24  
 Pentachlorophenol  
 Concen: 9.129 ng  
 RT: 16.776 min Scan# 1394  
 Delta R.T. 0.000 min  
 Lab File: BN017590.D  
 Acq: 24 Nov 2021 20:52

Tgt Ion:266 Resp: 186876  
 Ion Ratio Lower Upper  
 266 100  
 264 62.9 50.2 75.2  
 268 64.0 51.7 77.5

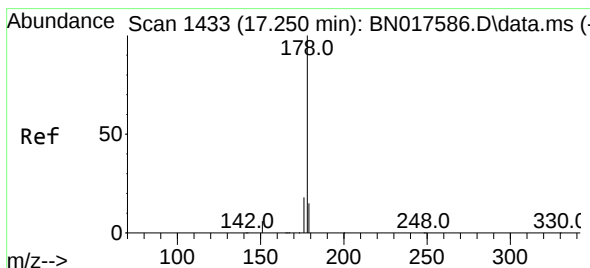
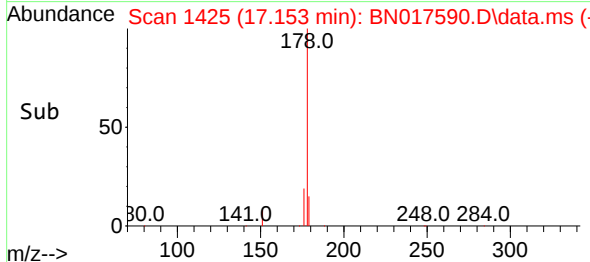
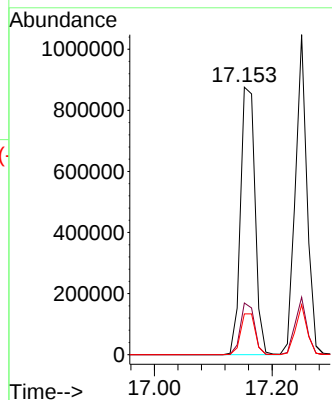
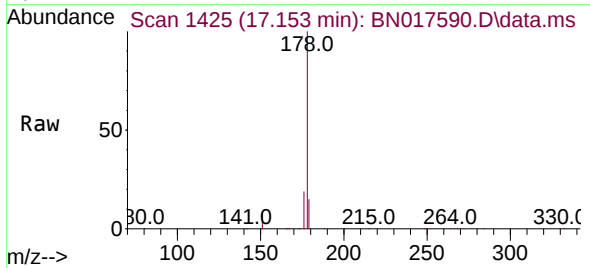




#25  
Phenanthrene  
Concen: 4.690 ng  
RT: 17.153 min Scan# 1425  
Delta R.T. -0.012 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

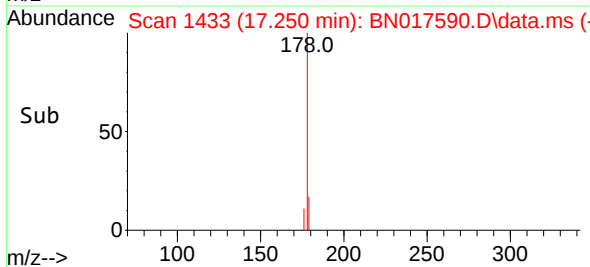
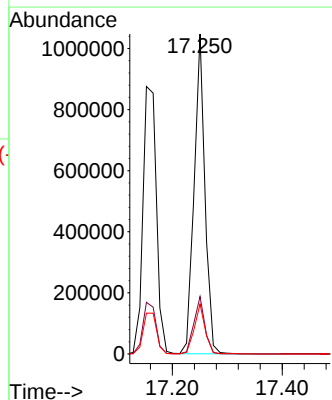
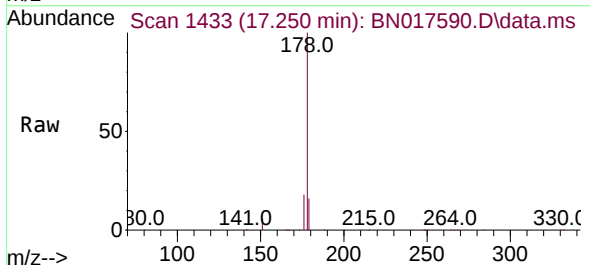
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BNA\_N  
ClientSampleId :  
SSTDICC5.0

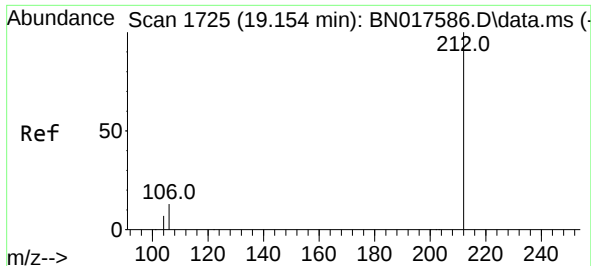
Tgt Ion:178 Resp: 1496931  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.4 12.2 18.4



#26  
Anthracene  
Concen: 5.257 ng  
RT: 17.250 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:178 Resp: 1434425  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.6 21.8  
179 15.6 12.2 18.4

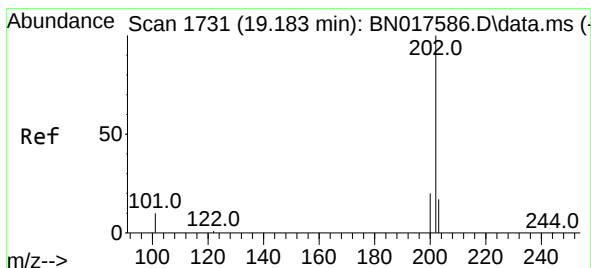
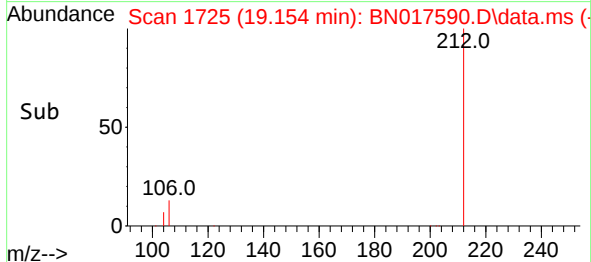
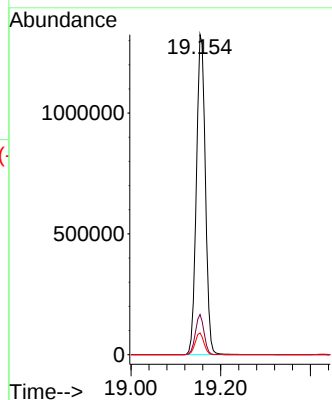
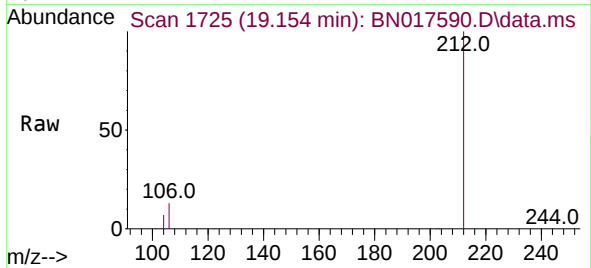




#27  
Fluoranthene-d10  
Concen: 5.278 ng  
RT: 19.154 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

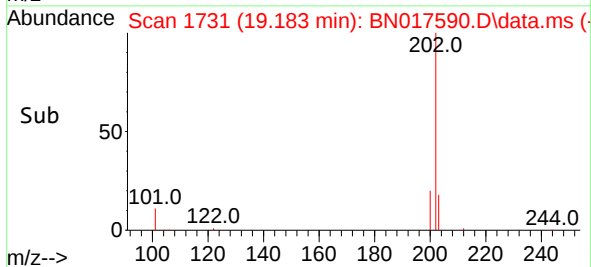
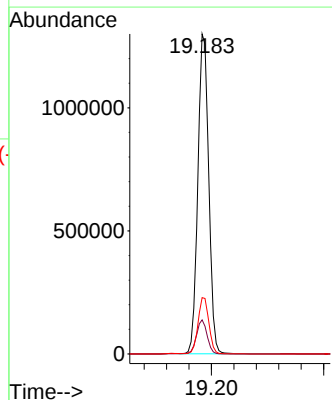
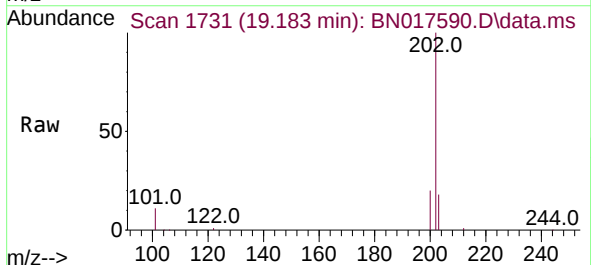
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

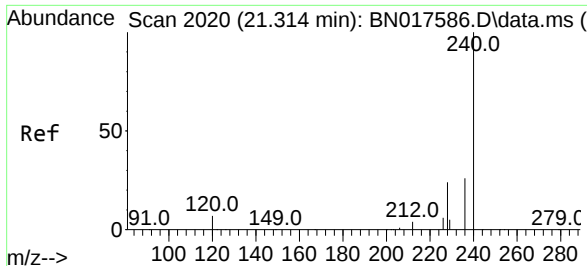
Tgt Ion:212 Resp: 1851164  
Ion Ratio Lower Upper  
212 100  
106 12.1 9.6 14.4  
104 6.7 5.3 7.9



#28  
Fluoranthene  
Concen: 4.942 ng  
RT: 19.183 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:202 Resp: 1744064  
Ion Ratio Lower Upper  
202 100  
101 10.5 8.3 12.5  
203 17.6 13.9 20.9

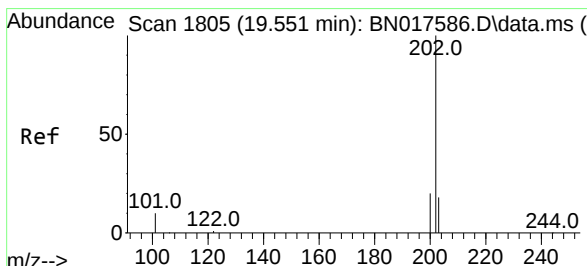
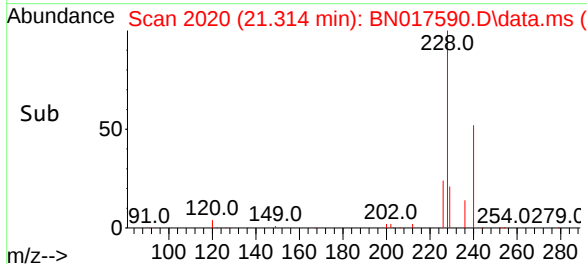
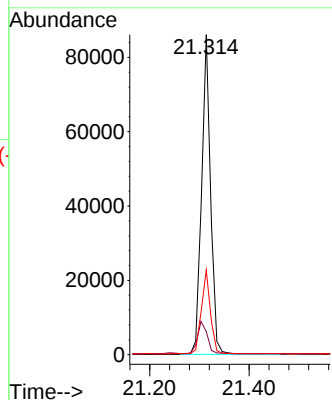
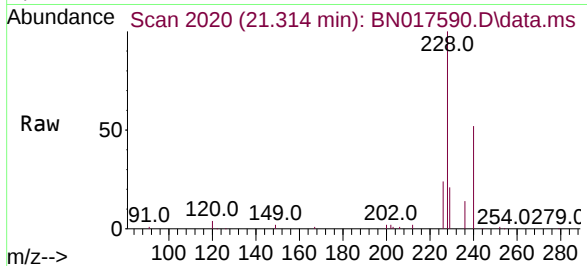




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.314 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

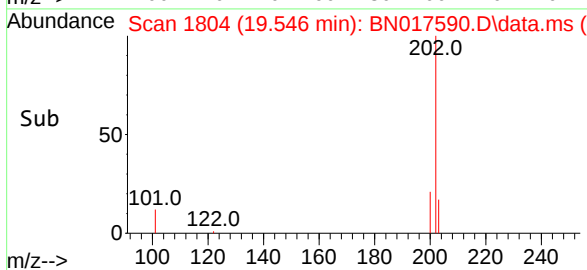
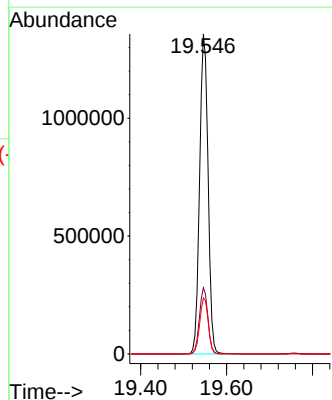
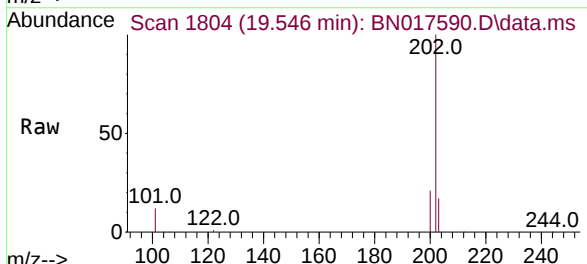
Instrument :  
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ClientSampleId :  
SSTDICC5.0

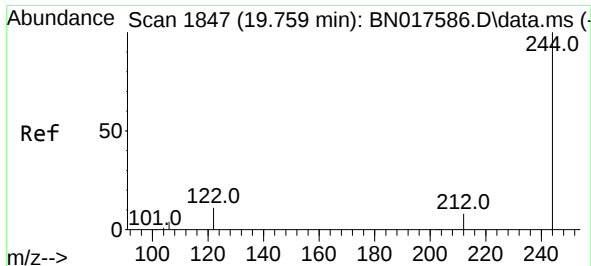
Tgt Ion:240 Resp: 107517  
Ion Ratio Lower Upper  
240 100  
120 7.2 6.1 9.1  
236 26.4 21.2 31.8



#30  
Pyrene  
Concen: 5.077 ng  
RT: 19.546 min Scan# 1804  
Delta R.T. -0.005 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:202 Resp: 1846951  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.4 24.6  
203 17.7 13.9 20.9

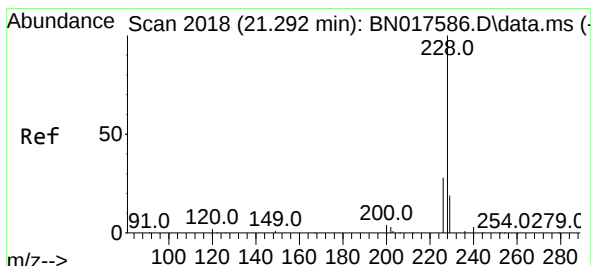
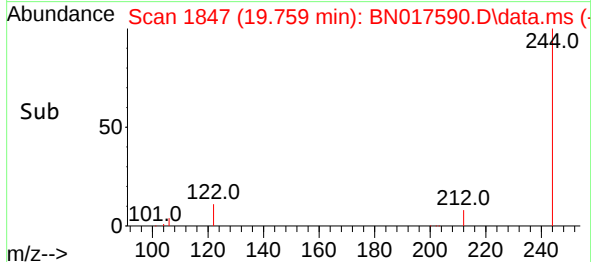
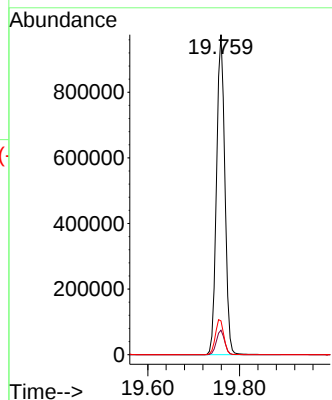
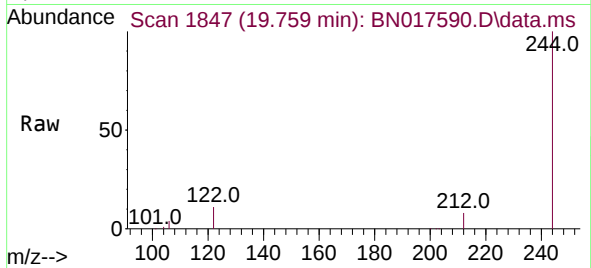




#31  
 Terphenyl-d14  
 Concen: 5.188 ng  
 RT: 19.759 min Scan# 1847  
 Delta R.T. 0.000 min  
 Lab File: BN017590.D  
 Acq: 24 Nov 2021 20:52

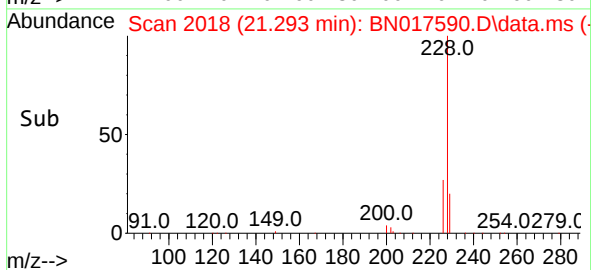
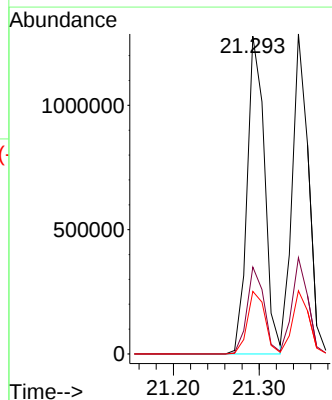
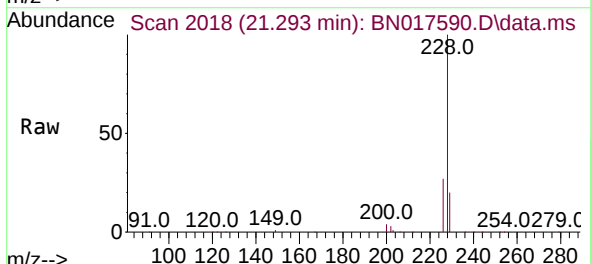
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

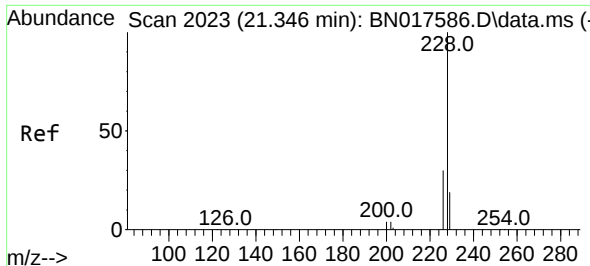
Tgt Ion:244 Resp: 1225566  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 6.2 9.2  
 122 10.6 8.9 13.3



#32  
 Benzo(a)anthracene  
 Concen: 5.367 ng  
 RT: 21.293 min Scan# 2018  
 Delta R.T. 0.000 min  
 Lab File: BN017590.D  
 Acq: 24 Nov 2021 20:52

Tgt Ion:228 Resp: 1796361  
 Ion Ratio Lower Upper  
 228 100  
 226 27.4 22.4 33.6  
 229 19.7 15.4 23.2

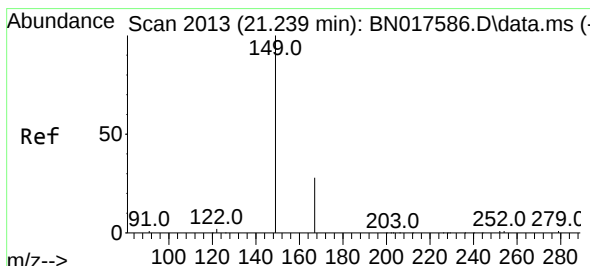
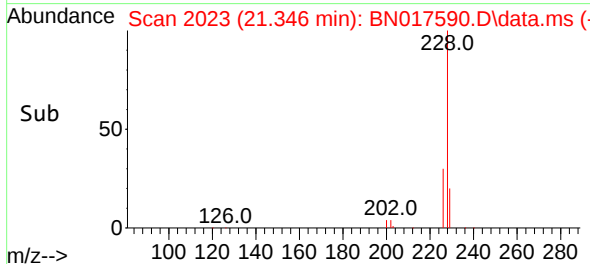
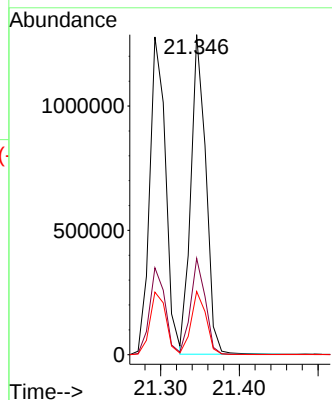
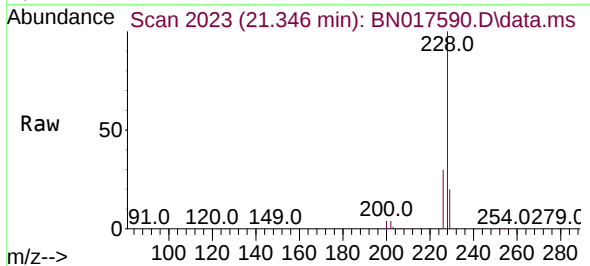




#33  
Chrysene  
Concen: 4.741 ng  
RT: 21.346 min Scan# 2023  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

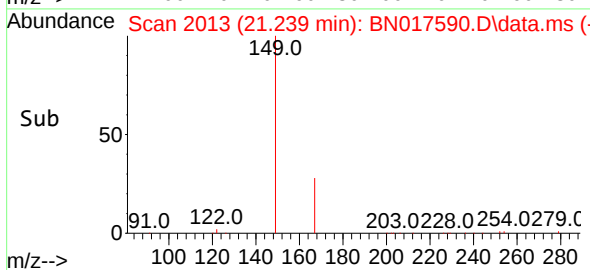
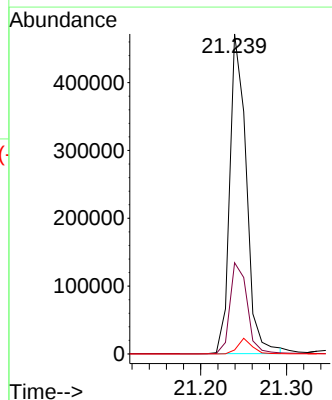
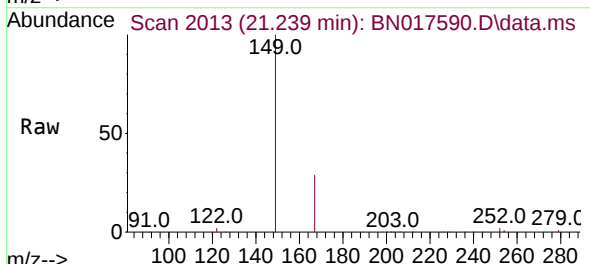
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

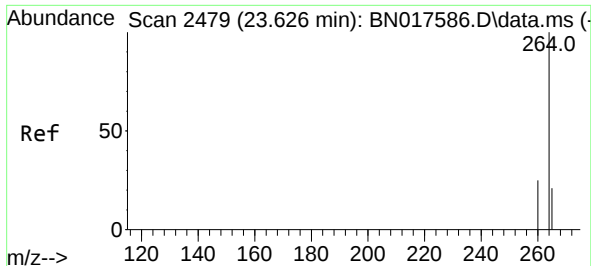
Tgt Ion:228 Resp: 1694222  
Ion Ratio Lower Upper  
228 100  
226 30.1 24.0 36.0  
229 19.8 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 4.884 ng  
RT: 21.239 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:149 Resp: 630292  
Ion Ratio Lower Upper  
149 100  
167 29.5 23.2 34.8  
279 4.2 3.4 5.0

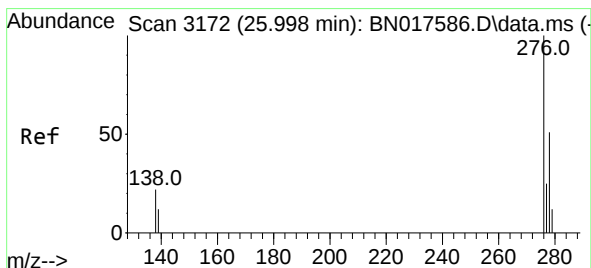
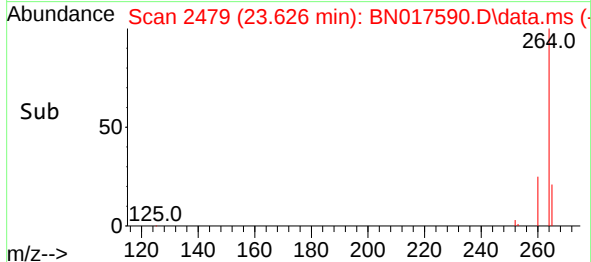
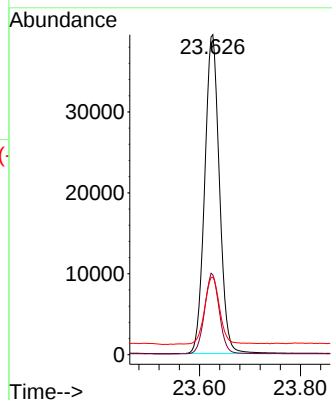
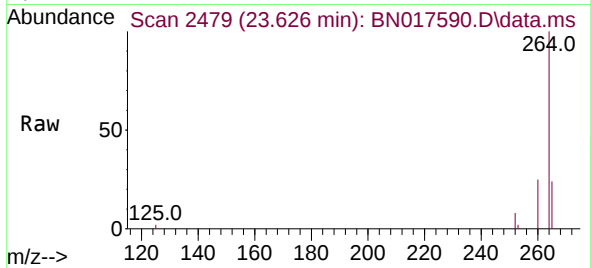




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.626 min Scan# 2479  
 Delta R.T. 0.000 min  
 Lab File: BN017590.D  
 Acq: 24 Nov 2021 20:52

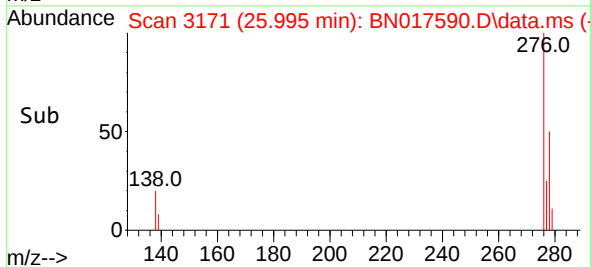
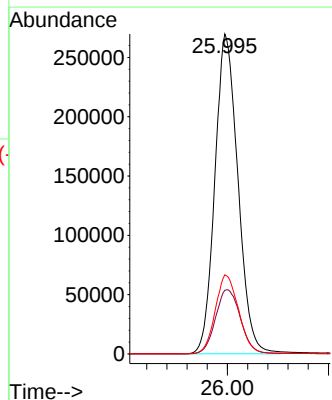
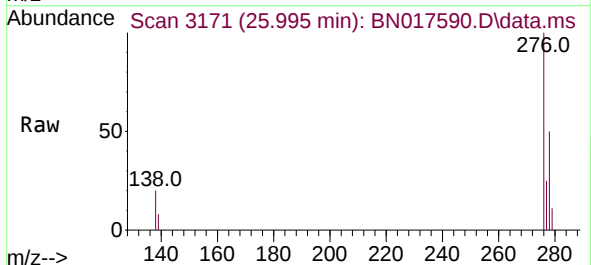
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

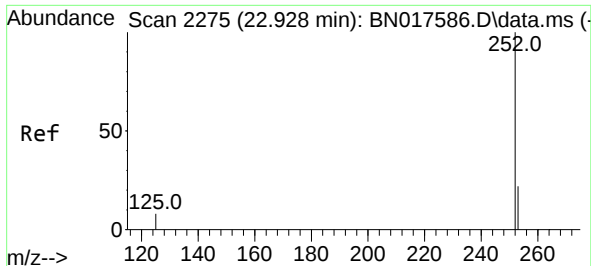
Tgt Ion:264 Resp: 79993  
 Ion Ratio Lower Upper  
 264 100  
 260 25.0 20.1 30.1  
 265 24.2 20.6 30.8



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 3.496 ng  
 RT: 25.995 min Scan# 3171  
 Delta R.T. -0.003 min  
 Lab File: BN017590.D  
 Acq: 24 Nov 2021 20:52

Tgt Ion:276 Resp: 853555  
 Ion Ratio Lower Upper  
 276 100  
 138 21.7 16.4 24.6  
 277 25.1 17.9 26.9

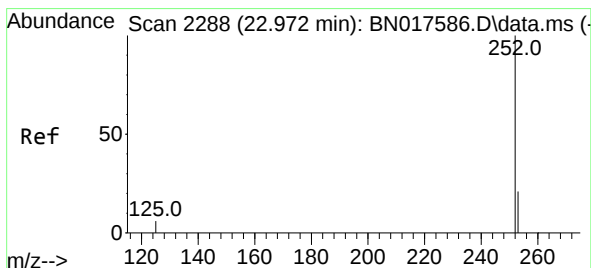
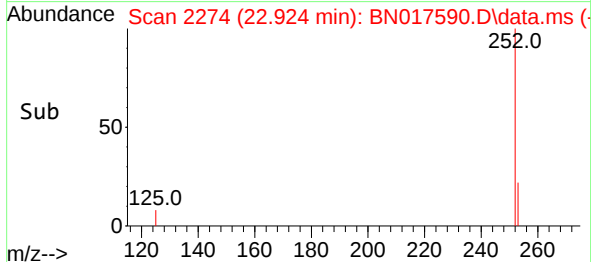
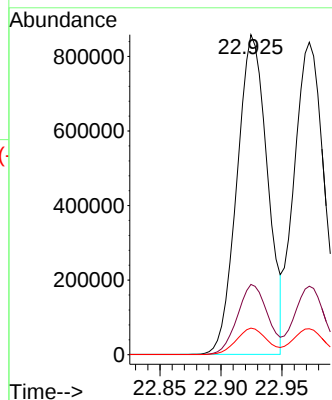
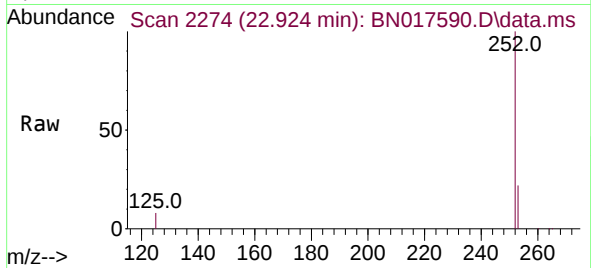




#37  
Benzo(b)fluoranthene  
Concen: 5.126 ng  
RT: 22.924 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

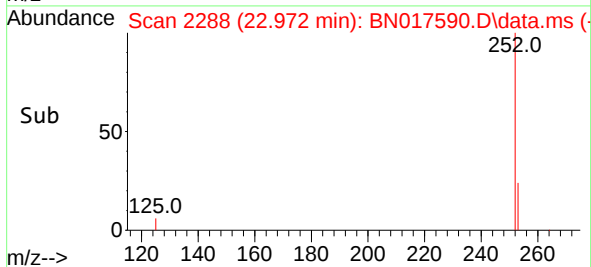
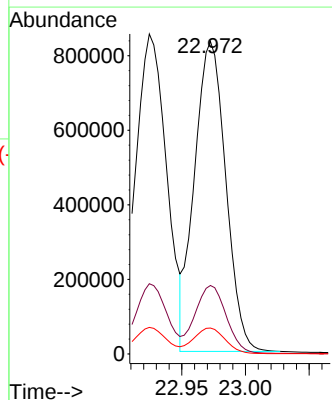
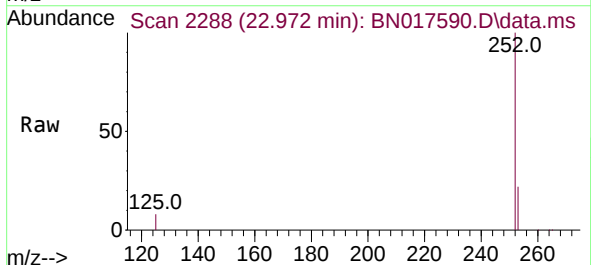
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

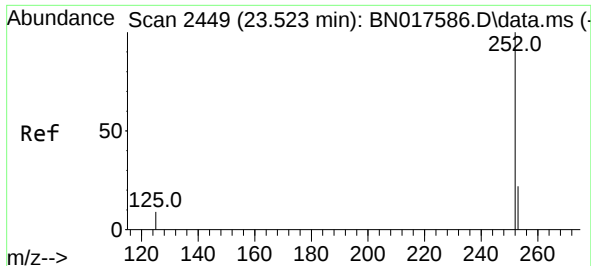
Tgt Ion:252 Resp: 1491840  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 8.3 7.1 10.7



#38  
Benzo(k)fluoranthene  
Concen: 5.024 ng  
RT: 22.972 min Scan# 2288  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:252 Resp: 1418151  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.7 26.5  
125 8.3 7.9 11.9

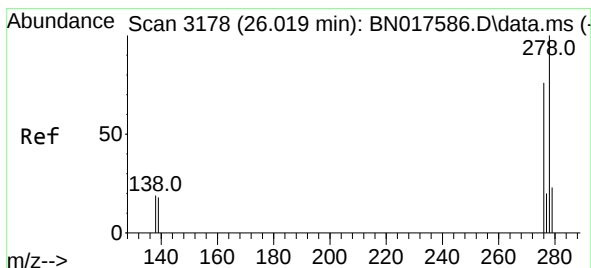
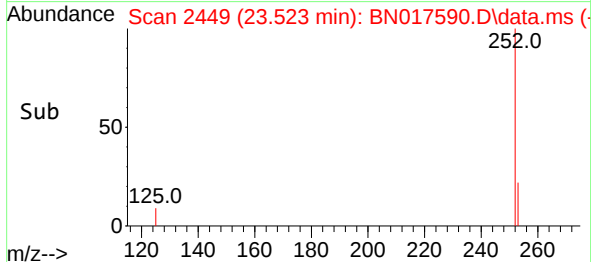
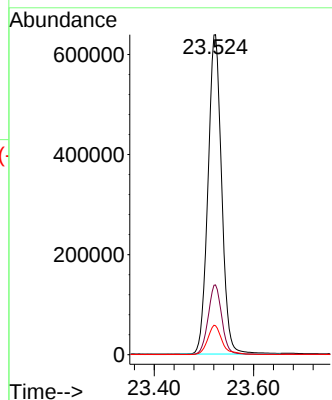
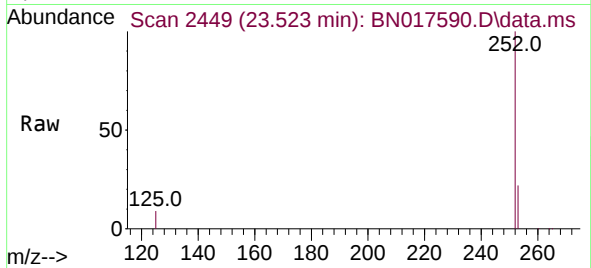




#39  
Benzo(a)pyrene  
Concen: 5.077 ng  
RT: 23.523 min Scan# 2449  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

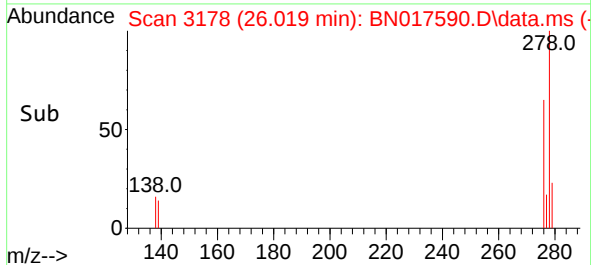
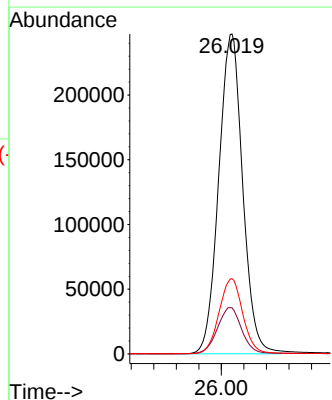
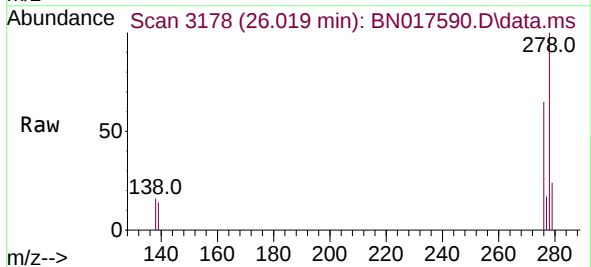
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

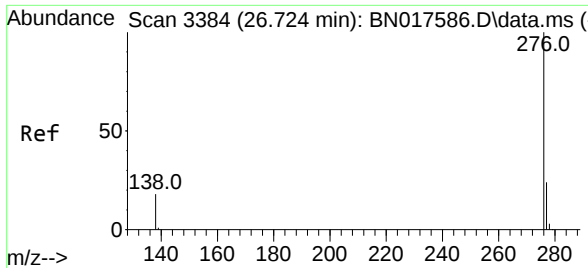
Tgt Ion:252 Resp: 1219237  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.7 26.5  
125 9.1 8.0 12.0



#40  
Dibenzo(a,h)anthracene  
Concen: 3.627 ng  
RT: 26.019 min Scan# 3178  
Delta R.T. 0.000 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Tgt Ion:278 Resp: 727043  
Ion Ratio Lower Upper  
278 100  
139 14.4 15.2 22.8#  
279 23.6 19.5 29.3





#41  
Benzo(g,h,i)perylene  
Concen: 3.005 ng  
RT: 26.720 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BN017590.D  
Acq: 24 Nov 2021 20:52

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:276 Resp: 628151  
Ion Ratio Lower Upper  
276 100  
277 23.9 20.0 30.0  
138 18.3 15.7 23.5

