

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012522\  
 Data File : BN018463.D  
 Acq On : 25 Jan 2022 17:26  
 Operator : CG/JU  
 Sample : N1245-02MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SB-1(4-4.5)MSD

Quant Time: Jan 26 04:07:22 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN012422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 24 18:25:49 2022  
 Response via : Initial Calibration

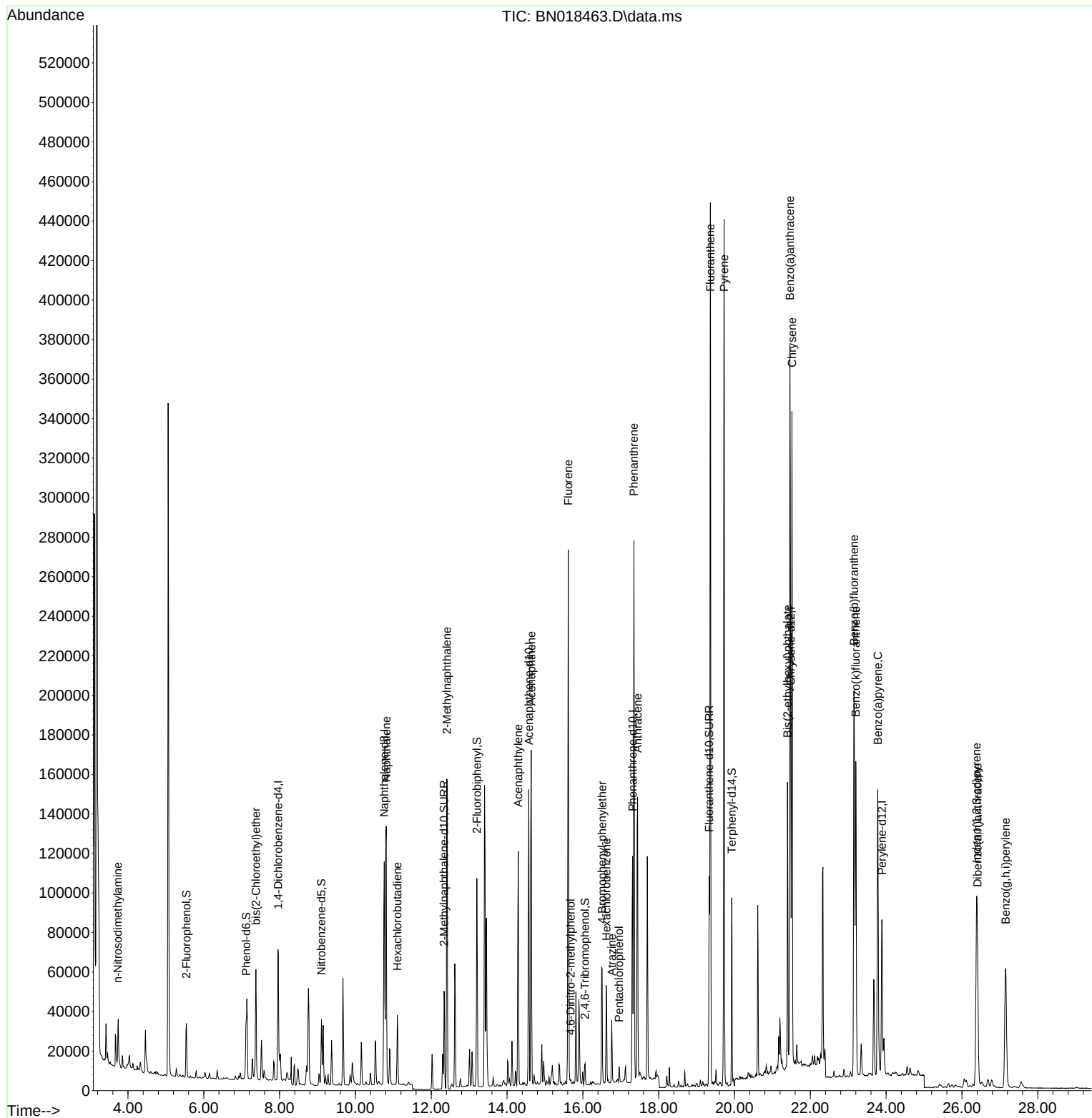
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.965  | 152  | 34194    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.762 | 136  | 153885   | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.573 | 164  | 83296    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.310 | 188  | 157312   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.482 | 240  | 129219   | 0.400 | ng    | -0.01    |
| 35) Perylene-d12              | 23.888 | 264  | 110936   | 0.400 | ng    | #-0.01   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.540  | 112  | 23026    | 0.271 | ng    | 0.03     |
| 5) Phenol-d6                  | 7.117  | 99   | 26173    | 0.284 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.101  | 82   | 25791    | 0.291 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.341 | 152  | 63718    | 0.247 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.056 | 330  | 6805     | 0.271 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.203 | 172  | 87820    | 0.294 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.331 | 212  | 117599   | 0.248 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.927 | 244  | 95702    | 0.238 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 3) n-Nitrosodimethylamine     | 3.733  | 42   | 13102    | 0.465 | ng    | # 99     |
| 6) bis(2-Chloroethyl)ether    | 7.375  | 93   | 40367    | 0.433 | ng    | 98       |
| 9) Naphthalene                | 10.812 | 128  | 184375   | 0.492 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.104 | 225  | 28511    | 0.385 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.412 | 142  | 116636   | 0.447 | ng    | 99       |
| 16) Acenaphthylene            | 14.294 | 152  | 133116   | 0.431 | ng    | 100      |
| 17) Acenaphthene              | 14.637 | 154  | 89572    | 0.407 | ng    | 98       |
| 18) Fluorene                  | 15.614 | 166  | 112783   | 0.426 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.677 | 198  | 1829     | 0.362 | ng    | 95       |
| 21) 4-Bromophenyl-phenylether | 16.507 | 248  | 35424    | 0.420 | ng    | # 82     |
| 22) Hexachlorobenzene         | 16.616 | 284  | 36577    | 0.392 | ng    | # 92     |
| 23) Atrazine                  | 16.762 | 200  | 23088    | 0.409 | ng    | 98       |
| 24) Pentachlorophenol         | 16.957 | 266  | 3780     | 0.278 | ng    | 99       |
| 25) Phenanthrene              | 17.346 | 178  | 267659   | 0.641 | ng    | 99       |
| 26) Anthracene                | 17.444 | 178  | 172520   | 0.488 | ng    | 99       |
| 28) Fluoranthene              | 19.361 | 202  | 402876   | 0.883 | ng    | # 98     |
| 30) Pyrene                    | 19.723 | 202  | 378169   | 0.686 | ng    | 98       |
| 32) Benzo(a)anthracene        | 21.461 | 228  | 286251   | 0.700 | ng    | 99       |
| 33) Chrysene                  | 21.514 | 228  | 281071   | 0.694 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.397 | 149  | 115699   | 0.359 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.384 | 276  | 148991   | 0.755 | ng    | # 95     |
| 37) Benzo(b)fluoranthene      | 23.153 | 252  | 294047   | 0.736 | ng    | # 97     |
| 38) Benzo(k)fluoranthene      | 23.200 | 252  | 205763   | 0.585 | ng    | # 96     |
| 39) Benzo(a)pyrene            | 23.779 | 252  | 217248   | 0.743 | ng    | # 97     |
| 40) Dibenzo(a,h)anthracene    | 26.408 | 278  | 88850    | 0.647 | ng    | # 93     |
| 41) Benzo(g,h,i)perylene      | 27.150 | 276  | 140062   | 0.698 | ng    | # 94     |
| -----                         |        |      |          |       |       |          |

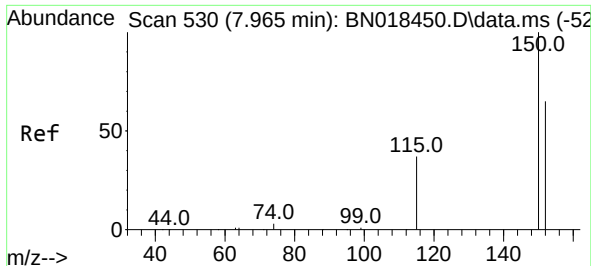
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : N1245-02MSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SB-1(4-4.5)MSD

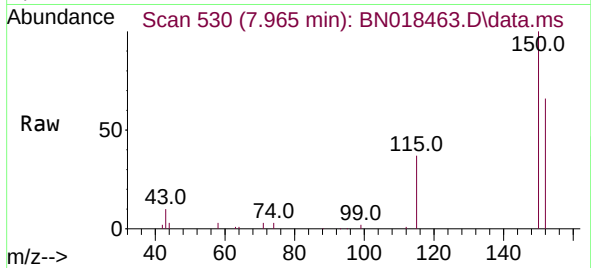
Quant Time: Jan 26 04:07:22 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN012422.M  
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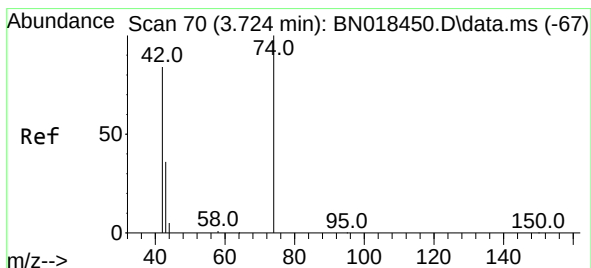
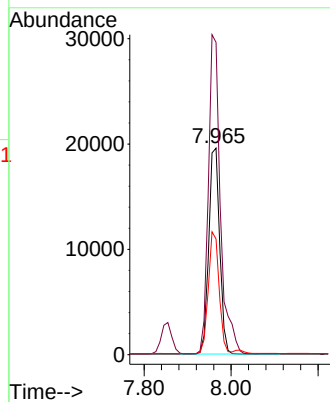
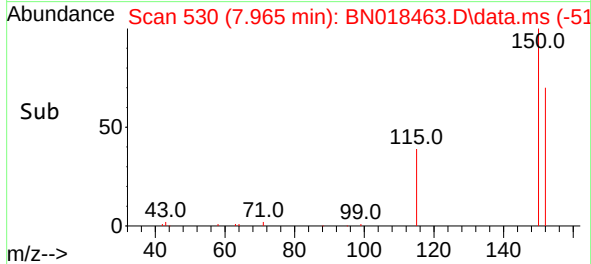


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.965 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: BN018463.D  
 Acq: 25 Jan 2022 17:26

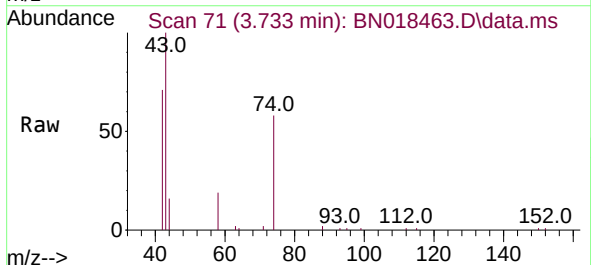
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SB-1(4-4.5)MSD



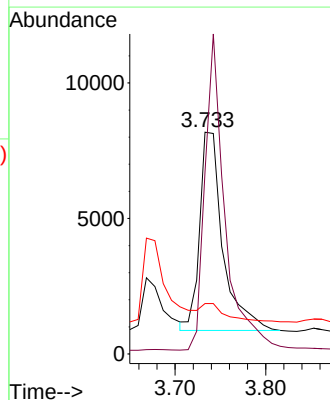
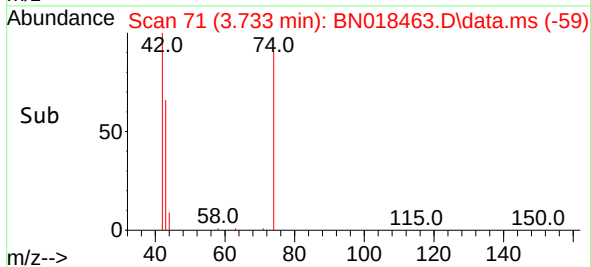
Tgt Ion:152 Resp: 34194  
 Ion Ratio Lower Upper  
 152 100  
 150 151.2 121.7 182.5  
 115 56.0 43.8 65.8

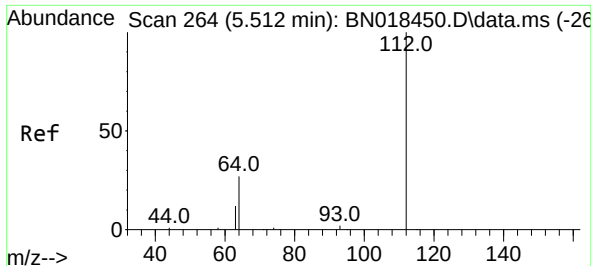


#3  
 n-Nitrosodimethylamine  
 Concen: 0.465 ng  
 RT: 3.733 min Scan# 71  
 Delta R.T. 0.009 min  
 Lab File: BN018463.D  
 Acq: 25 Jan 2022 17:26



Tgt Ion: 42 Resp: 13102  
 Ion Ratio Lower Upper  
 42 100  
 74 136.8 108.6 163.0  
 44 9.4 5.8 8.8#

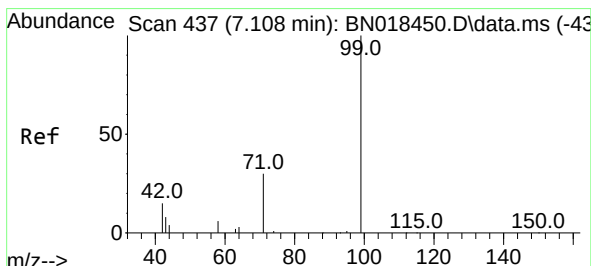
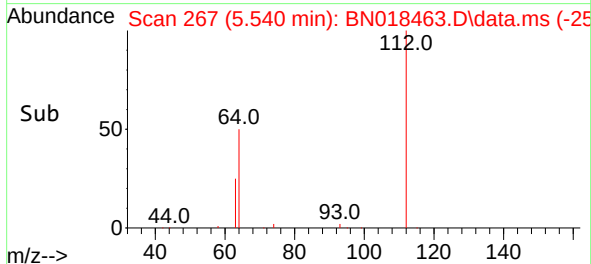
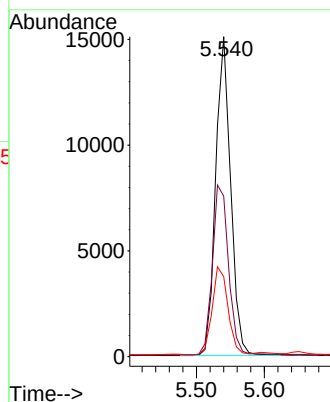
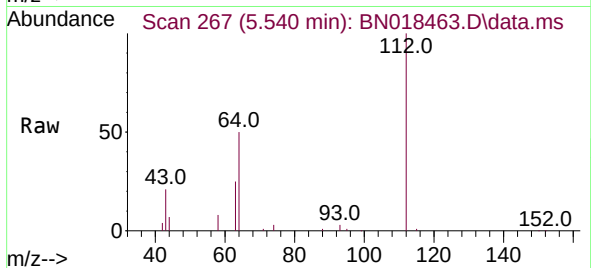




#4  
2-Fluorophenol  
Concen: 0.271 ng  
RT: 5.540 min Scan# 2  
Delta R.T. 0.028 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

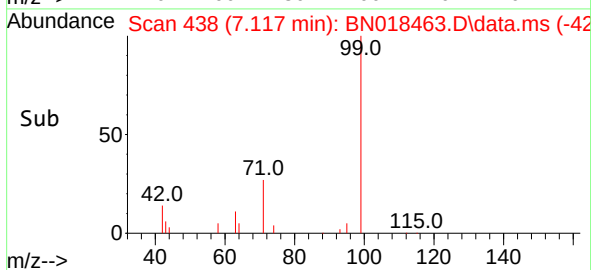
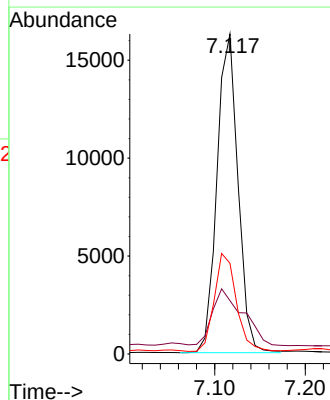
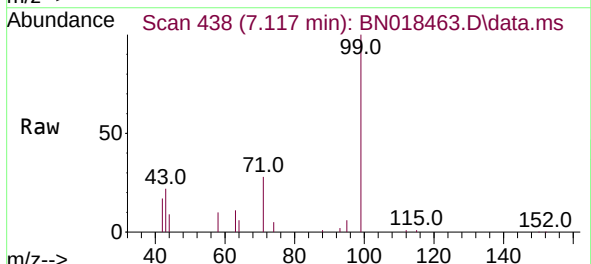
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

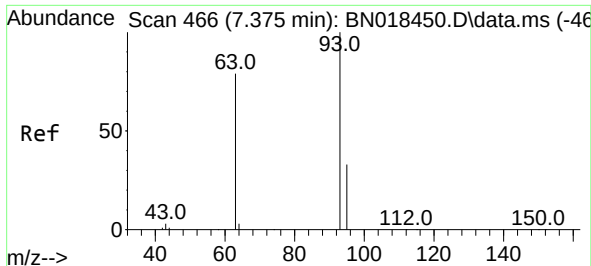
Tgt Ion:112 Resp: 23026  
Ion Ratio Lower Upper  
112 100  
64 57.5 48.0 72.0  
63 28.8 25.3 37.9



#5  
Phenol-d6  
Concen: 0.284 ng  
RT: 7.117 min Scan# 438  
Delta R.T. 0.009 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion: 99 Resp: 26173  
Ion Ratio Lower Upper  
99 100  
42 25.7 16.3 24.5#  
71 32.3 26.8 40.2

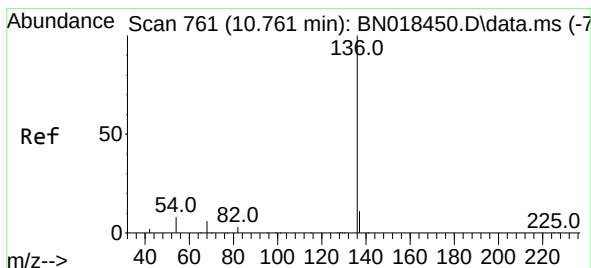
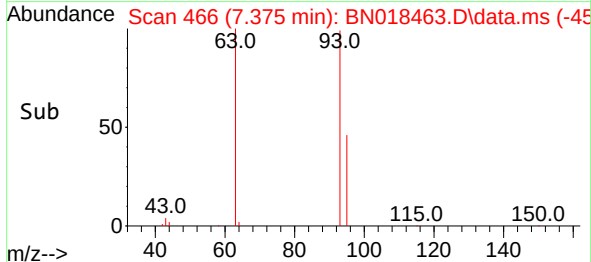
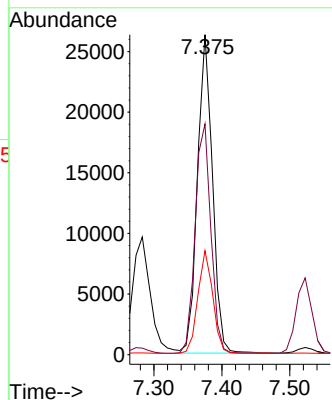
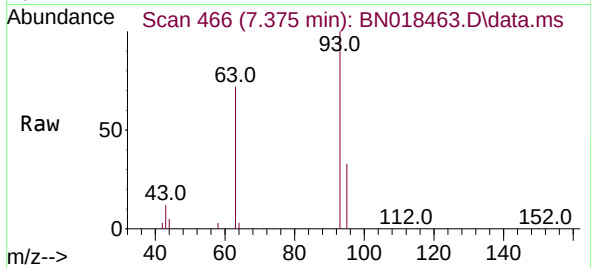




#6  
bis(2-Chloroethyl)ether  
Concen: 0.433 ng  
RT: 7.375 min Scan# 466  
Delta R.T. 0.000 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

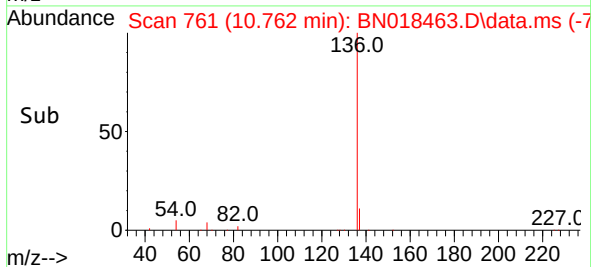
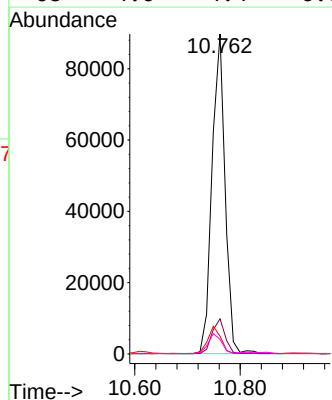
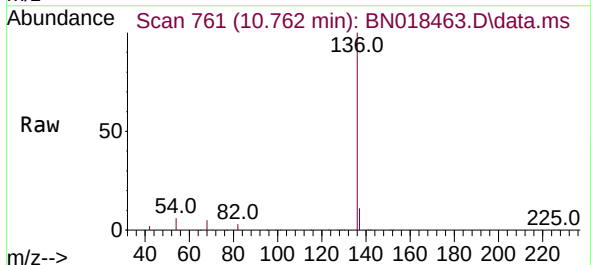
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

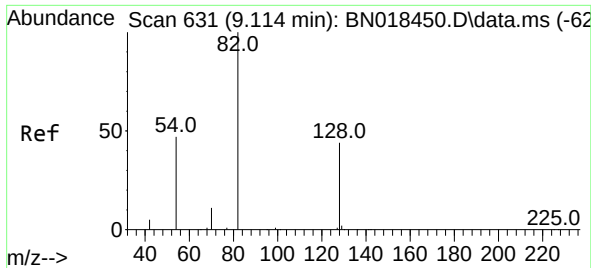
Tgt Ion: 93 Resp: 40367  
Ion Ratio Lower Upper  
93 100  
63 75.5 61.7 92.5  
95 32.1 26.2 39.4



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.762 min Scan# 761  
Delta R.T. 0.000 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:136 Resp: 153885  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 5.5 5.0 7.6  
68 4.6 4.4 6.6

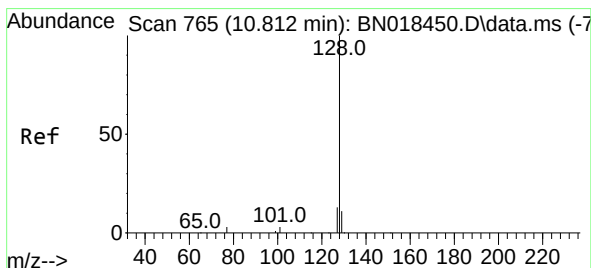
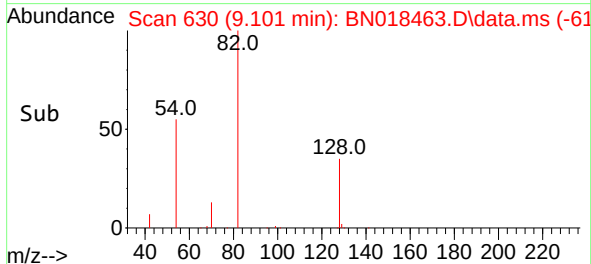
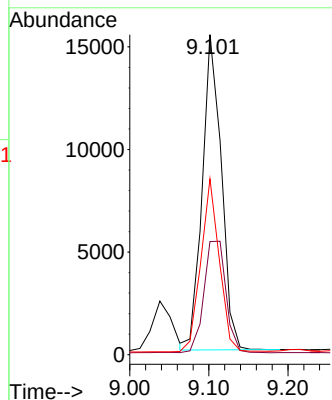
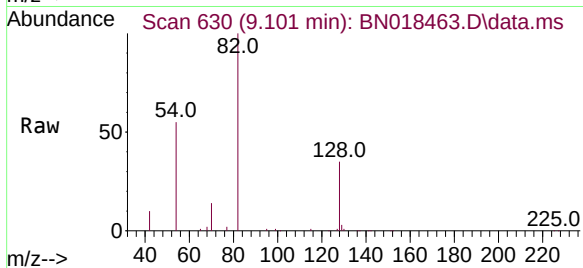




#8  
Nitrobenzene-d5  
Concen: 0.291 ng  
RT: 9.101 min Scan# 611  
Delta R.T. -0.013 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

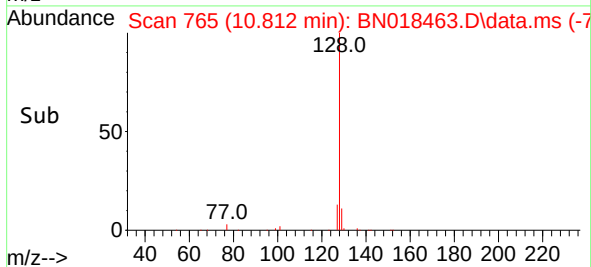
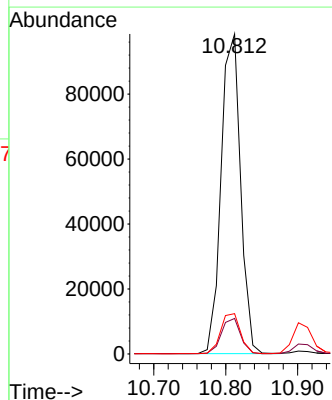
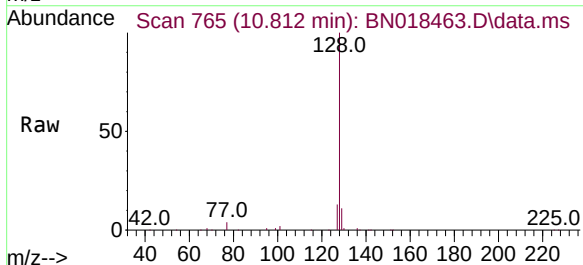
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SB-1(4-4.5)MSD

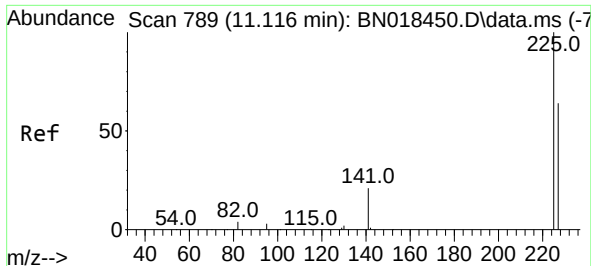
Tgt Ion: 82 Resp: 25791  
Ion Ratio Lower Upper  
82 100  
128 35.4 33.7 50.5  
54 54.9 36.6 55.0



#9  
Naphthalene  
Concen: 0.492 ng  
RT: 10.812 min Scan# 765  
Delta R.T. 0.000 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion: 128 Resp: 184375  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 12.6 10.4 15.6

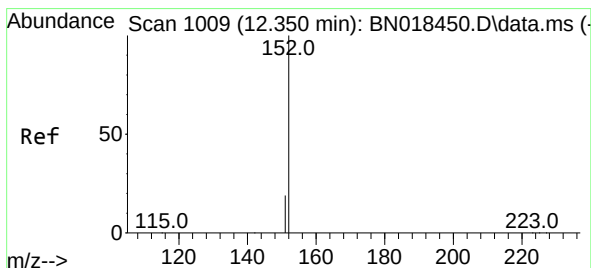
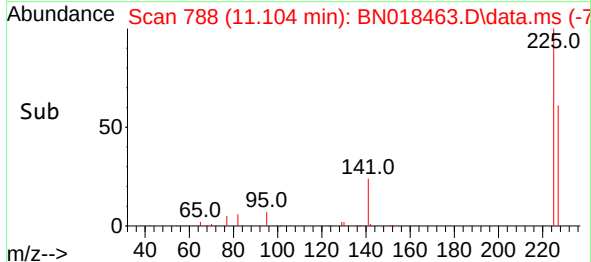
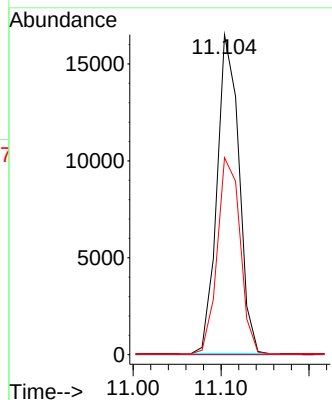
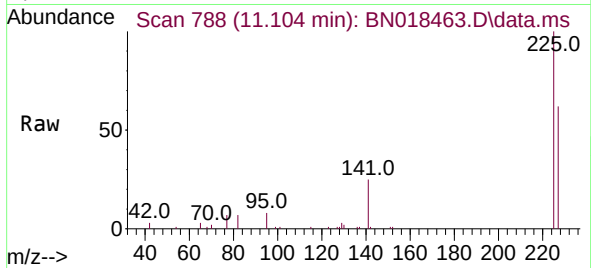




#10  
Hexachlorobutadiene  
Concen: 0.385 ng  
RT: 11.104 min Scan# 71  
Delta R.T. -0.013 min  
Lab File: BN018463.D  
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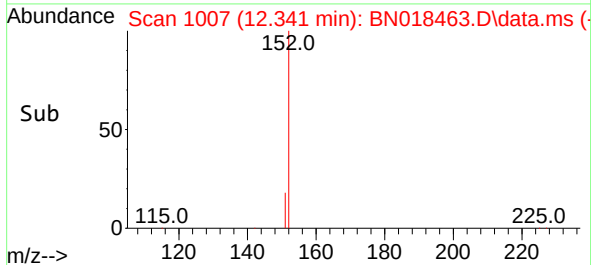
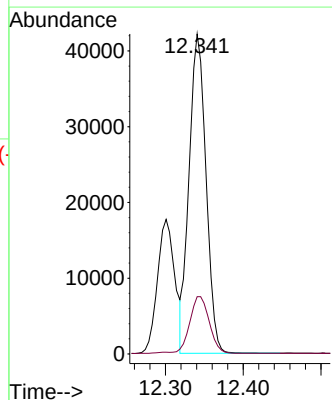
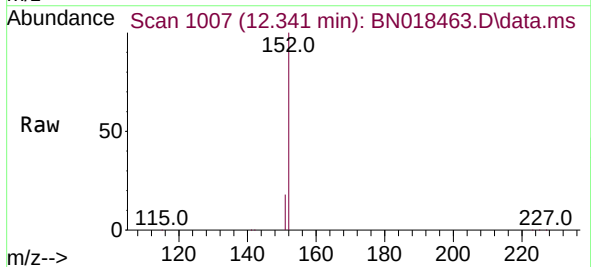
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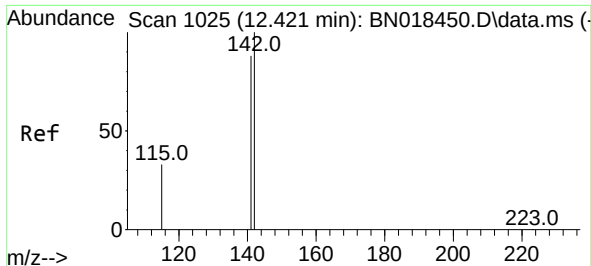
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Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 51.0 76.6



#11  
2-Methylnaphthalene-d10  
Concen: 0.247 ng  
RT: 12.341 min Scan# 1007  
Delta R.T. -0.009 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:152 Resp: 63718  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.2 24.2

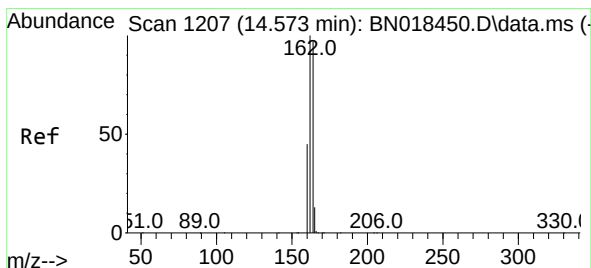
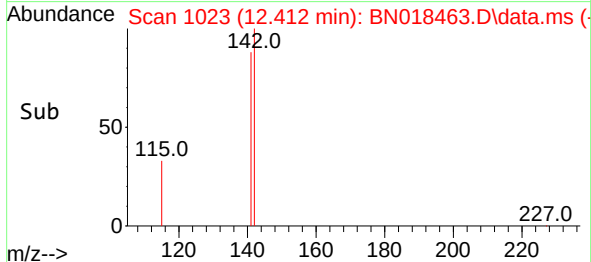
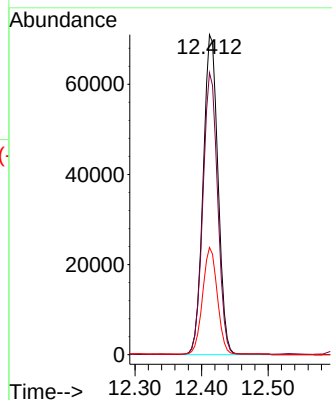
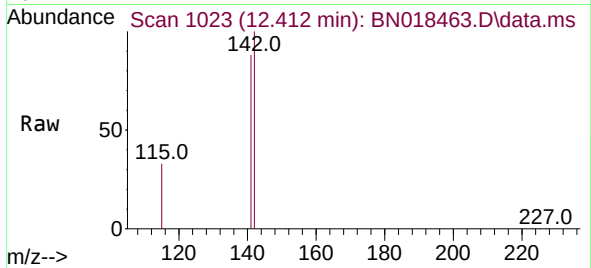




#12  
2-Methylnaphthalene  
Concen: 0.447 ng  
RT: 12.412 min Scan# 1023  
Delta R.T. -0.009 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

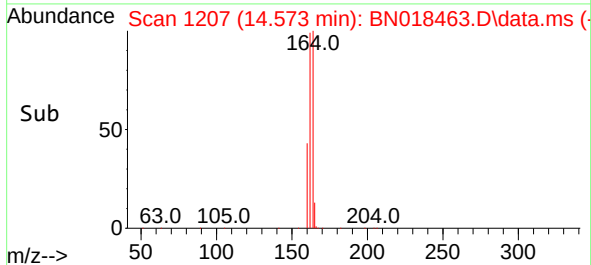
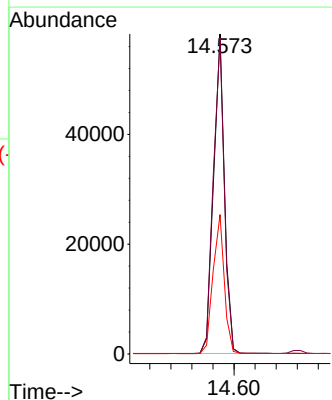
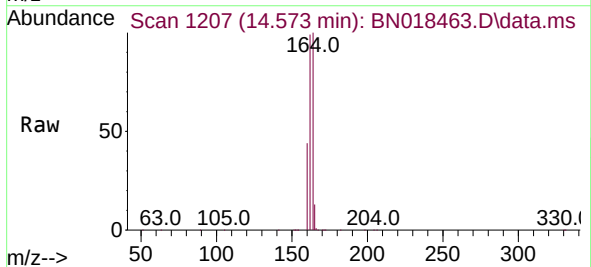
Instrument :  
BNA\_N  
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SB-1(4-4.5)MSD

Tgt Ion:142 Resp: 116636  
Ion Ratio Lower Upper  
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141 88.1 70.0 105.0  
115 33.5 27.8 41.8

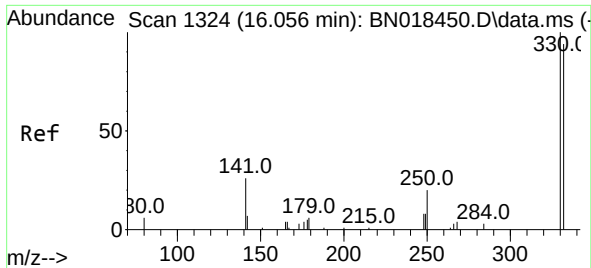


#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.573 min Scan# 1207  
Delta R.T. 0.000 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:164 Resp: 83296  
Ion Ratio Lower Upper  
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162 98.7 80.2 120.2  
160 43.5 36.9 55.3



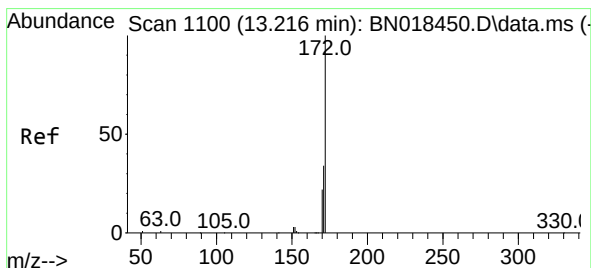
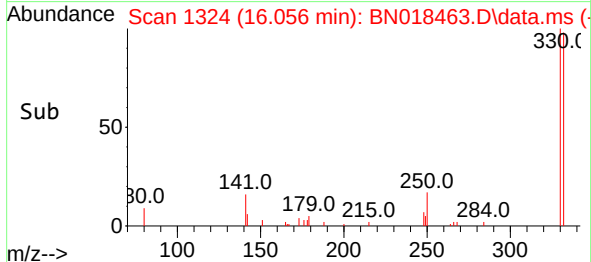
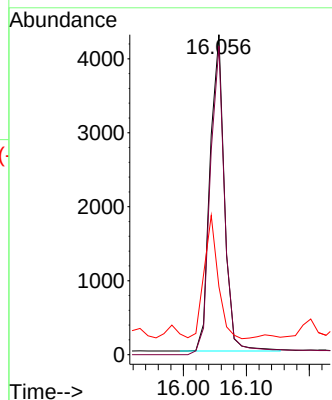
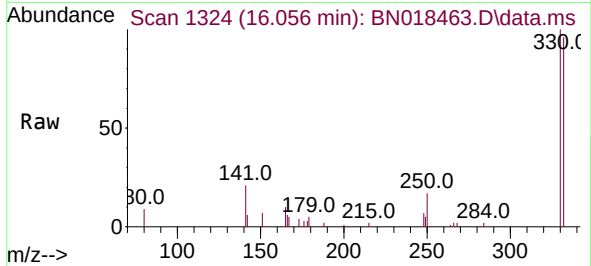




#14  
2,4,6-Tribromophenol  
Concen: 0.271 ng  
RT: 16.056 min Scan# 1109  
Delta R.T. 0.000 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

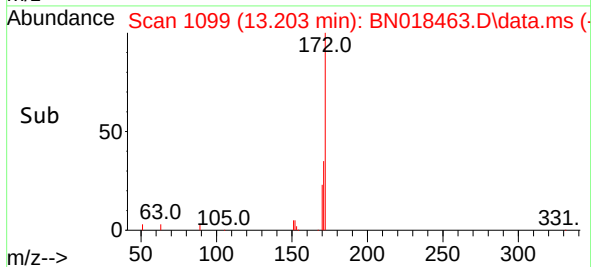
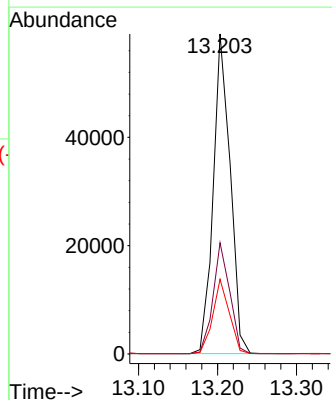
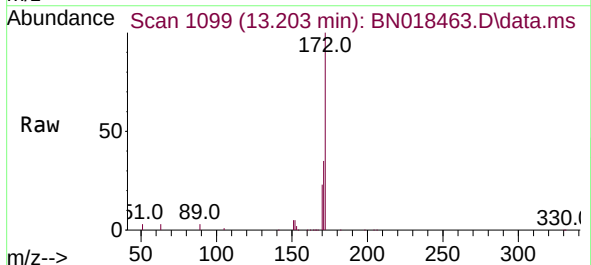
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

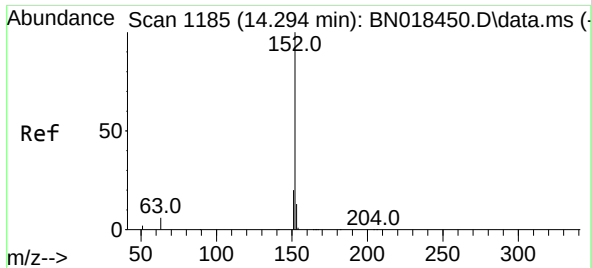
Tgt Ion:330 Resp: 6805  
Ion Ratio Lower Upper  
330 100  
332 101.1 0.0 0.0#  
141 37.8 21.3 31.9#



#15  
2-Fluorobiphenyl  
Concen: 0.294 ng  
RT: 13.203 min Scan# 1099  
Delta R.T. -0.013 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:172 Resp: 87820  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.4 41.0  
170 23.4 18.4 27.6

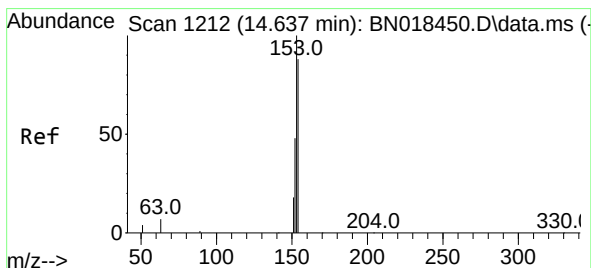
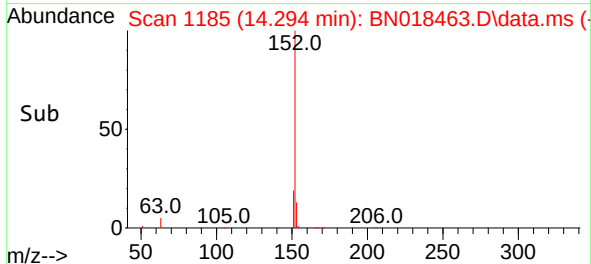
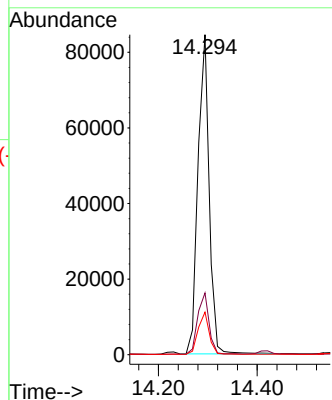
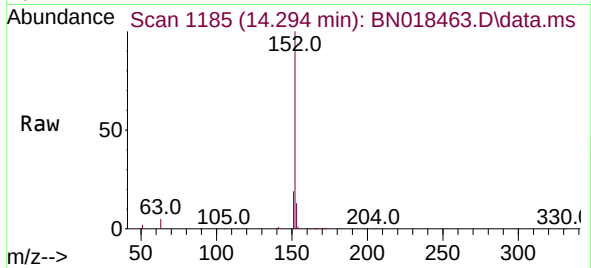




#16  
Acenaphthylene  
Concen: 0.431 ng  
RT: 14.294 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

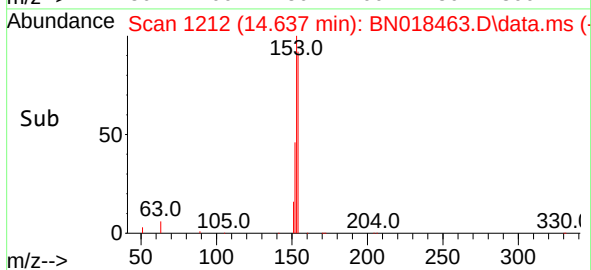
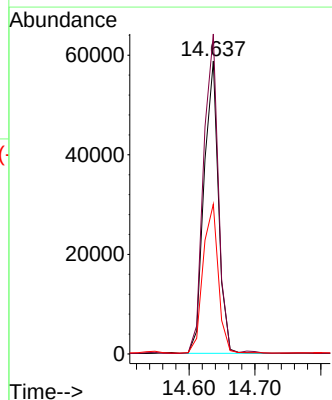
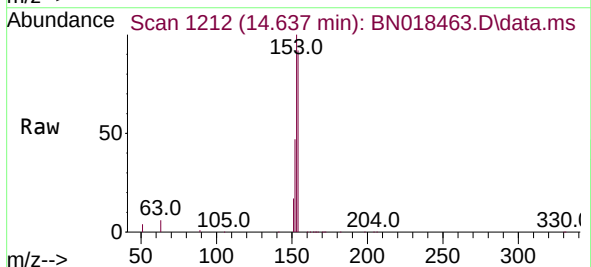
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

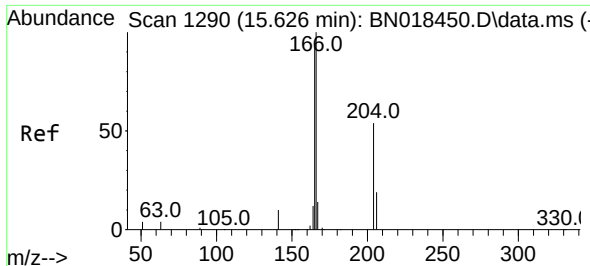
Tgt Ion:152 Resp: 133116  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.8 23.6  
153 13.4 10.5 15.7



#17  
Acenaphthene  
Concen: 0.407 ng  
RT: 14.637 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:154 Resp: 89572  
Ion Ratio Lower Upper  
154 100  
153 112.2 90.9 136.3  
152 53.4 45.0 67.4

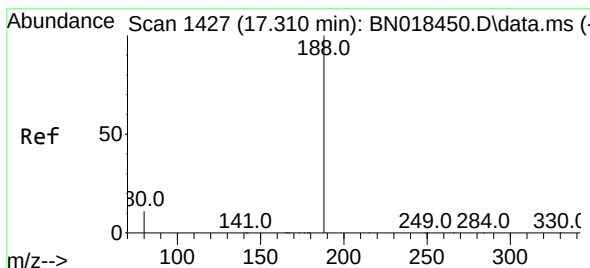
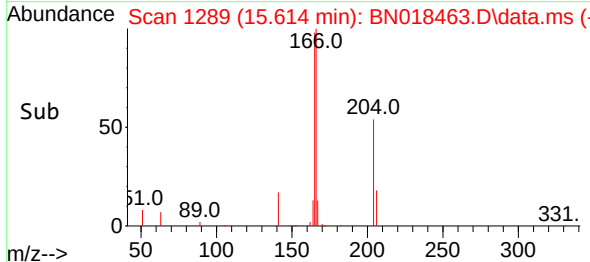
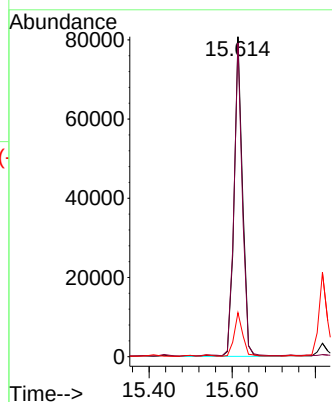
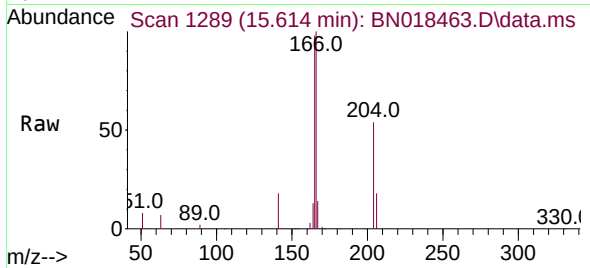




#18  
Fluorene  
Concen: 0.426 ng  
RT: 15.614 min Scan# 1289  
Delta R.T. -0.013 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

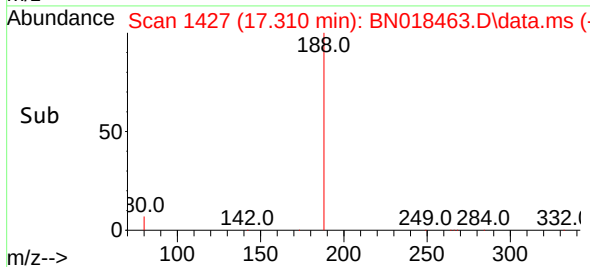
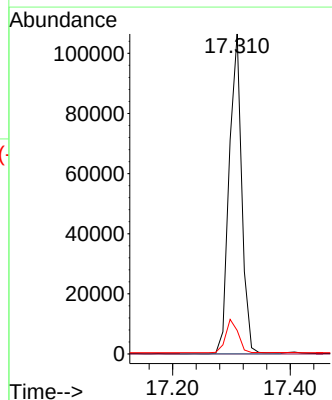
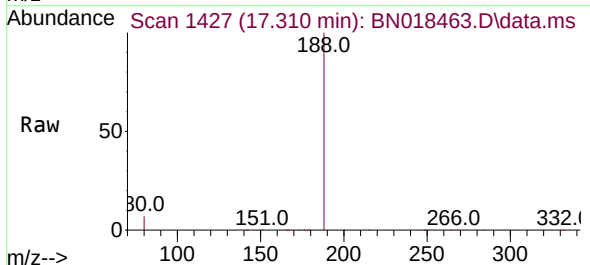
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

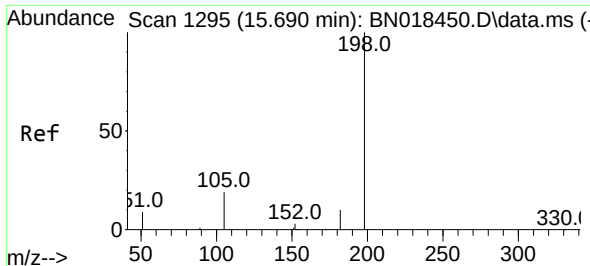
Tgt Ion:166 Resp: 112783  
Ion Ratio Lower Upper  
166 100  
165 96.2 77.8 116.6  
167 14.0 10.9 16.3



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.310 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:188 Resp: 157312  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.3 7.0 10.4

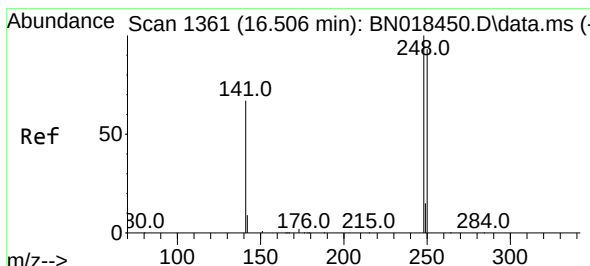
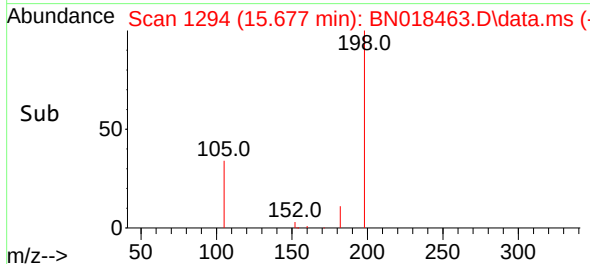
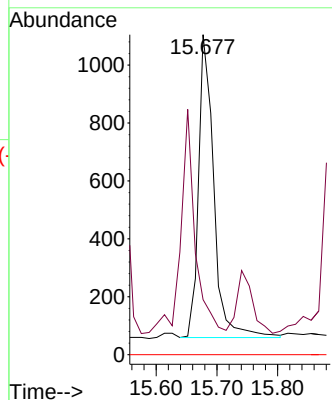
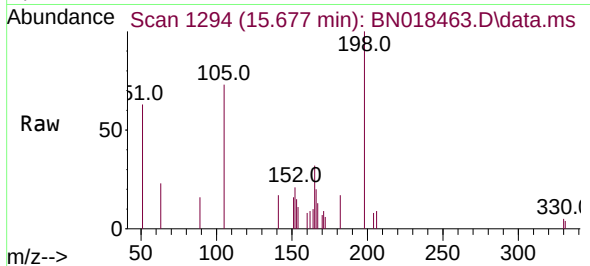




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.362 ng  
RT: 15.677 min Scan# 1294  
Delta R.T. -0.013 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

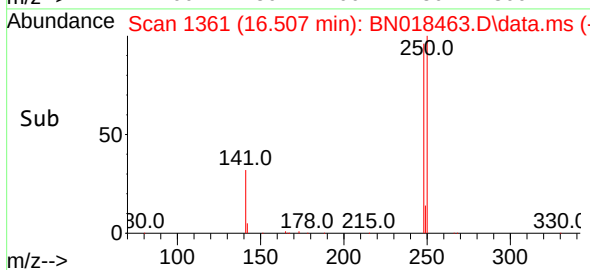
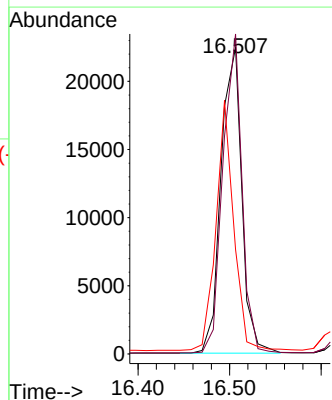
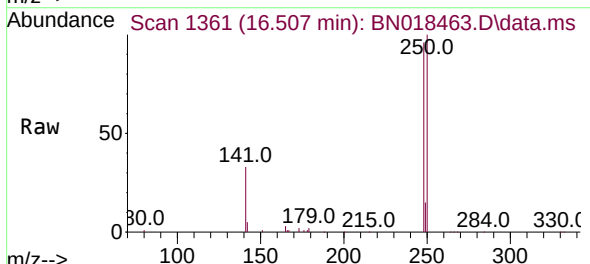
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

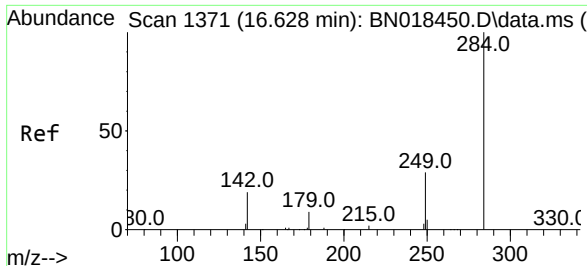
Tgt Ion:198 Resp: 1829  
Ion Ratio Lower Upper  
198 100  
182 17.2 15.5 23.3  
77 0.0 0.0 0.0



#21  
4-Bromophenyl-phenylether  
Concen: 0.420 ng  
RT: 16.507 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:248 Resp: 35424  
Ion Ratio Lower Upper  
248 100  
250 104.4 74.4 111.6  
141 34.1 43.7 65.5#

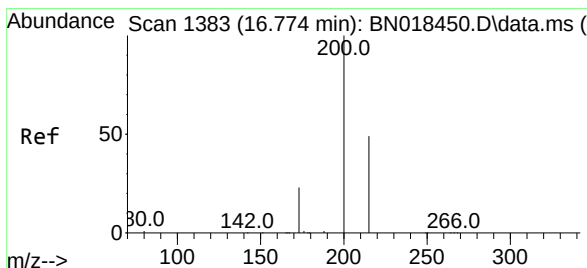
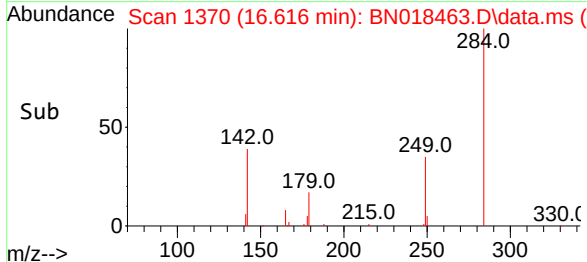
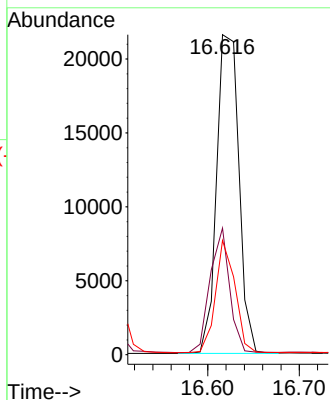
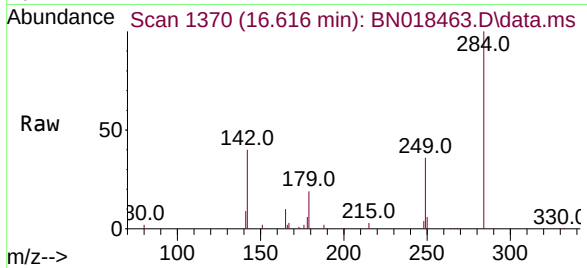




#22  
Hexachlorobenzene  
Concen: 0.392 ng  
RT: 16.616 min Scan# 1370  
Delta R.T. -0.012 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

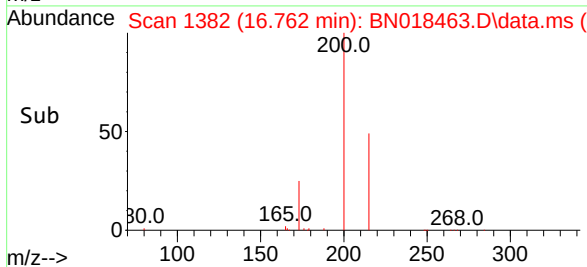
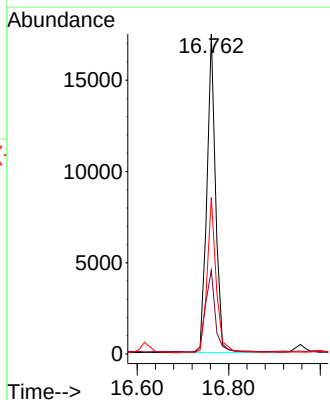
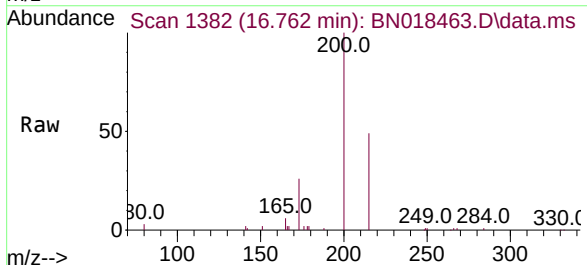
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

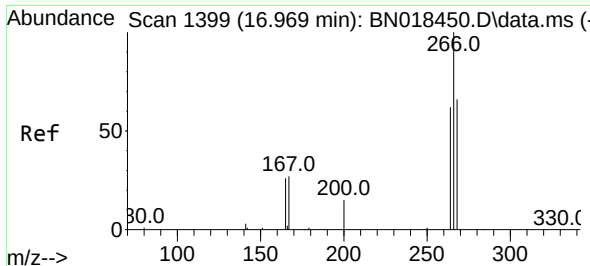
Tgt Ion:284 Resp: 36577  
Ion Ratio Lower Upper  
284 100  
142 34.1 21.6 32.4#  
249 30.7 23.5 35.3



#23  
Atrazine  
Concen: 0.409 ng  
RT: 16.762 min Scan# 1382  
Delta R.T. -0.012 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:200 Resp: 23088  
Ion Ratio Lower Upper  
200 100  
173 26.2 20.3 30.5  
215 48.9 40.4 60.6

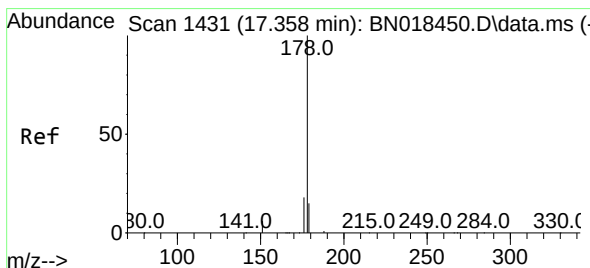
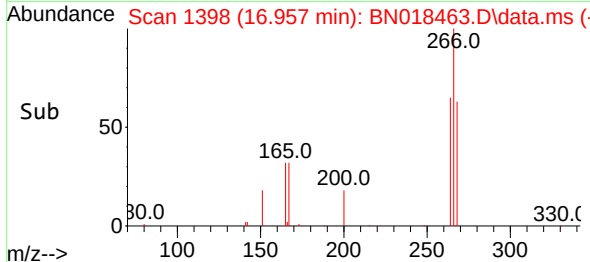
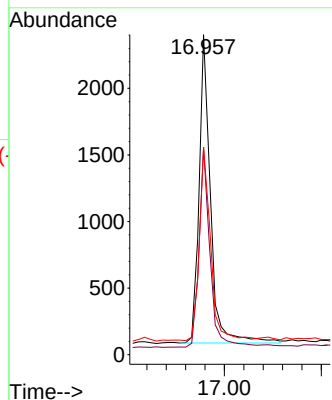
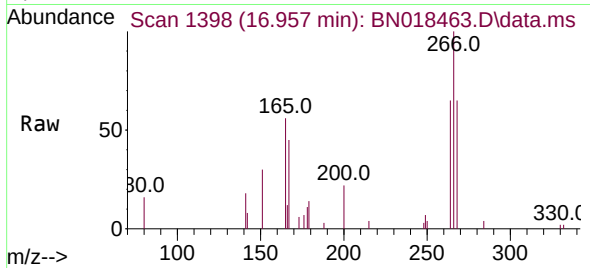




#24  
Pentachlorophenol  
Concen: 0.278 ng  
RT: 16.957 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

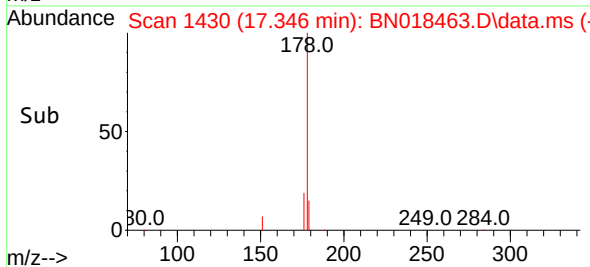
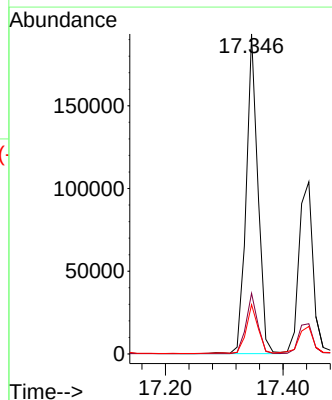
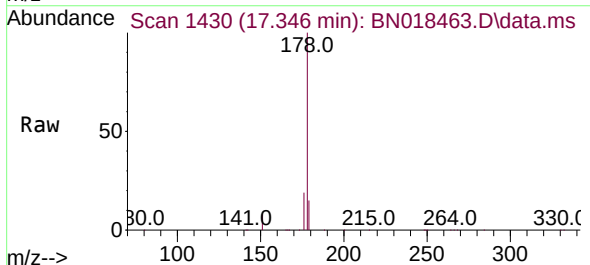
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

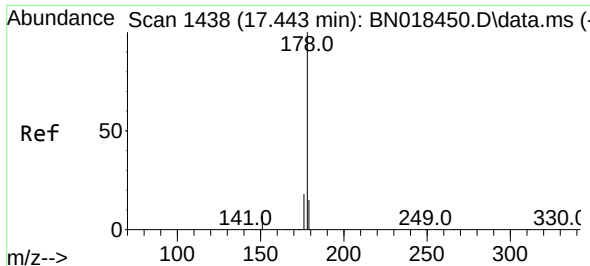
Tgt Ion:266 Resp: 3780  
Ion Ratio Lower Upper  
266 100  
264 62.0 49.5 74.3  
268 61.8 50.6 76.0



#25  
Phenanthrene  
Concen: 0.641 ng  
RT: 17.346 min Scan# 1430  
Delta R.T. -0.012 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:178 Resp: 267659  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.3 22.9  
179 15.6 12.3 18.5

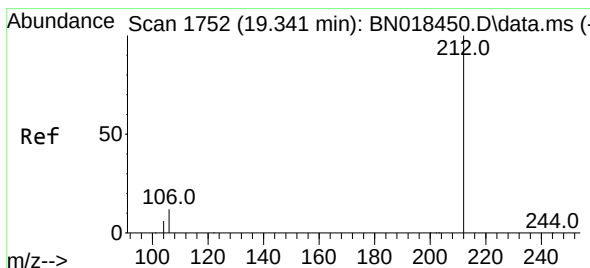
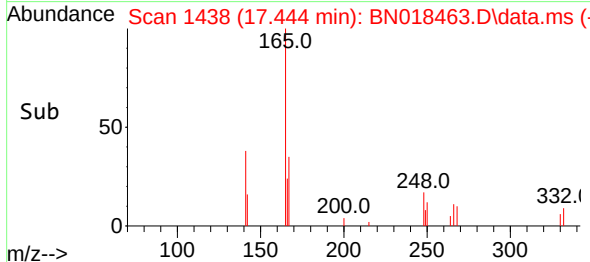
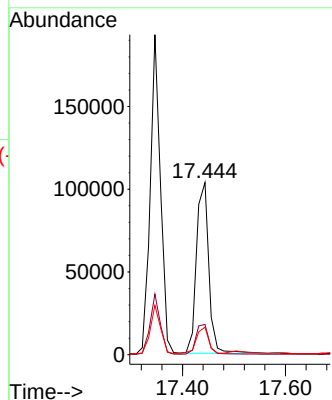
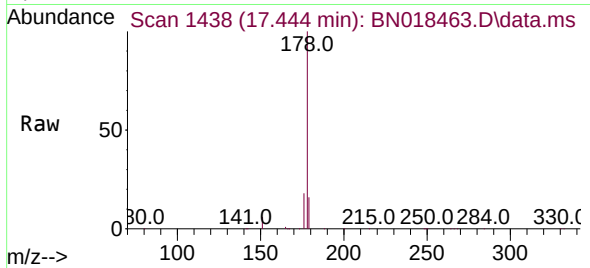




#26  
 Anthracene  
 Concen: 0.488 ng  
 RT: 17.444 min Scan# 1438  
 Delta R.T. 0.000 min  
 Lab File: BN018463.D  
 Acq: 25 Jan 2022 17:26

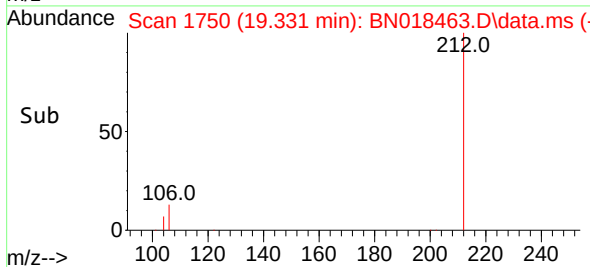
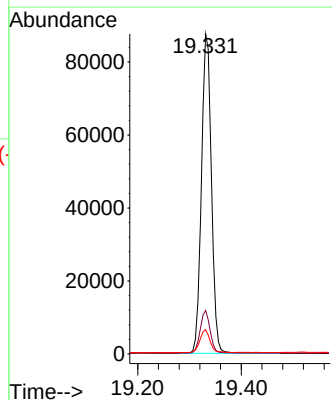
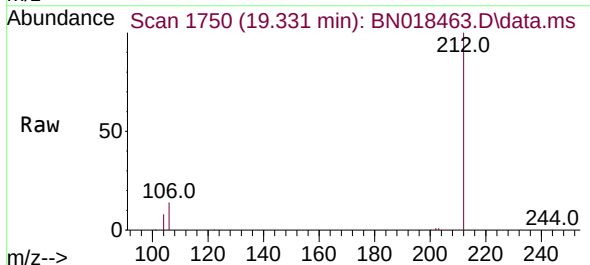
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SB-1(4-4.5)MSD

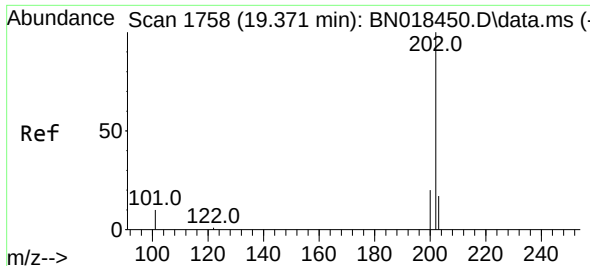
Tgt Ion:178 Resp: 172520  
 Ion Ratio Lower Upper  
 178 100  
 176 18.0 14.8 22.2  
 179 15.5 12.2 18.4



#27  
 Fluoranthene-d10  
 Concen: 0.248 ng  
 RT: 19.331 min Scan# 1750  
 Delta R.T. -0.010 min  
 Lab File: BN018463.D  
 Acq: 25 Jan 2022 17:26

Tgt Ion:212 Resp: 117599  
 Ion Ratio Lower Upper  
 212 100  
 106 13.1 8.4 12.6#  
 104 7.4 4.5 6.7#

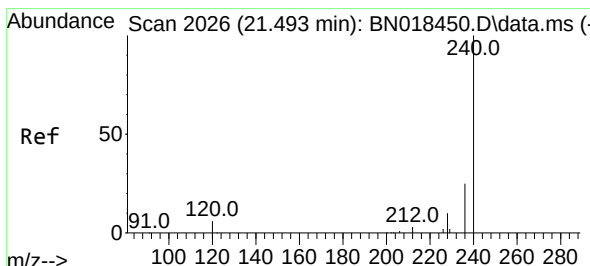
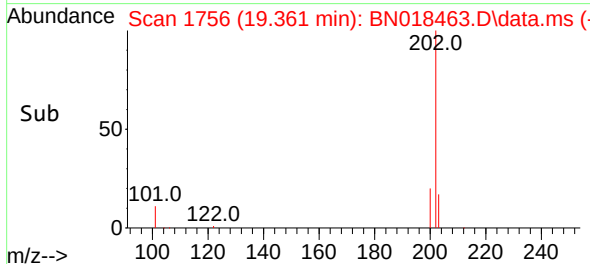
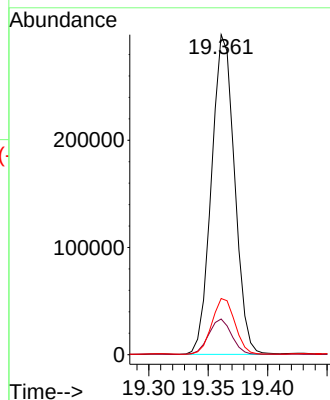
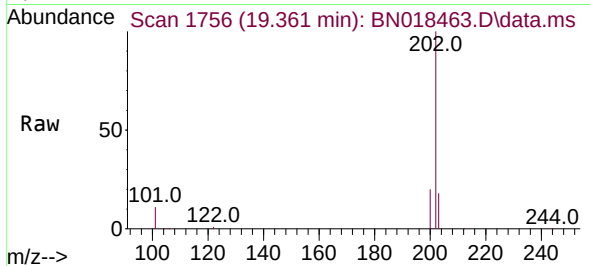




#28  
Fluoranthene  
Concen: 0.883 ng  
RT: 19.361 min Scan# 11  
Delta R.T. -0.010 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

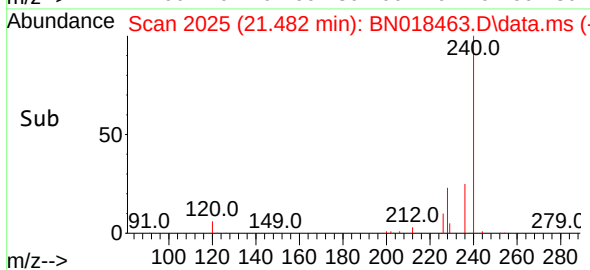
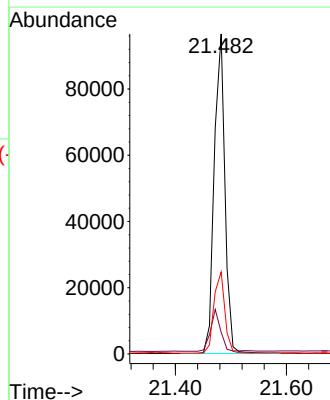
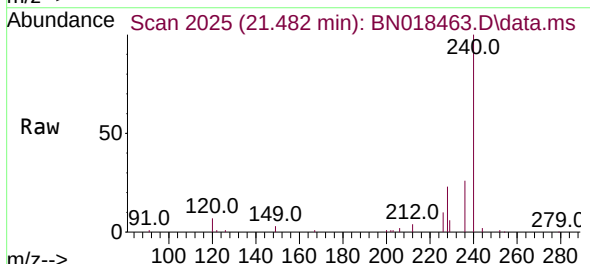
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

Tgt Ion:202 Resp: 402876  
Ion Ratio Lower Upper  
202 100  
101 11.0 7.2 10.8#  
203 17.4 13.7 20.5

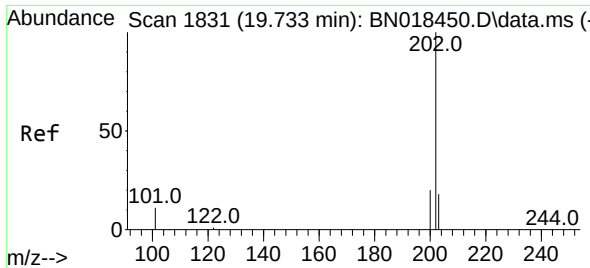


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.482 min Scan# 2025  
Delta R.T. -0.011 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:240 Resp: 129219  
Ion Ratio Lower Upper  
240 100  
120 6.8 6.0 9.0  
236 25.6 21.4 32.2



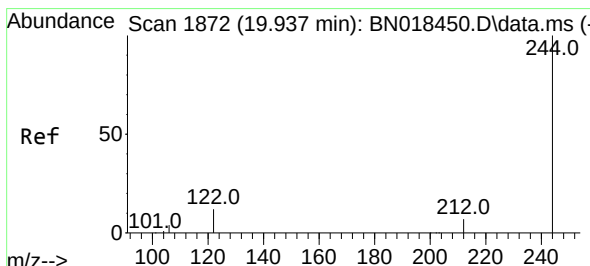
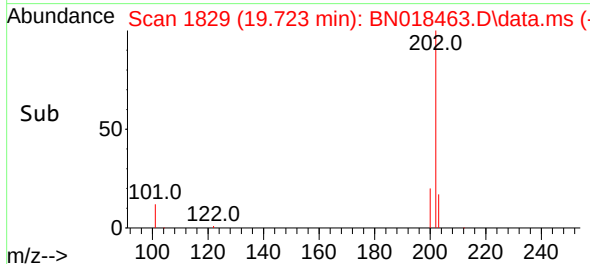
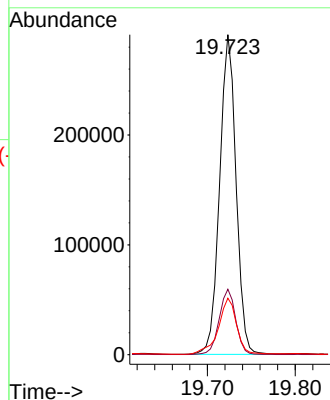
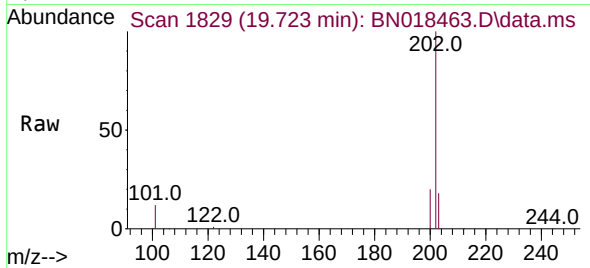




#30  
 Pyrene  
 Concen: 0.686 ng  
 RT: 19.723 min Scan# 1829  
 Delta R.T. -0.010 min  
 Lab File: BN018463.D  
 Acq: 25 Jan 2022 17:26

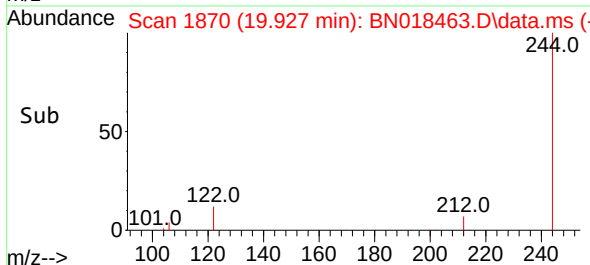
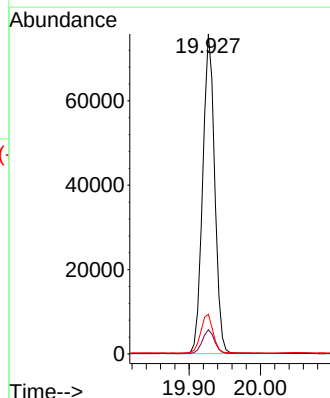
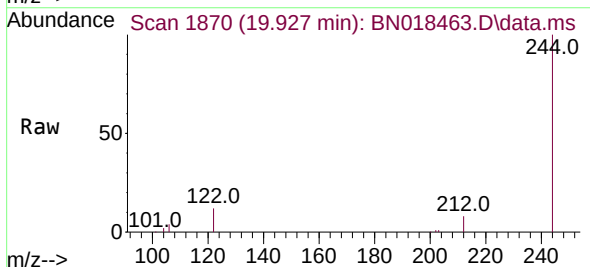
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SB-1(4-4.5)MSD

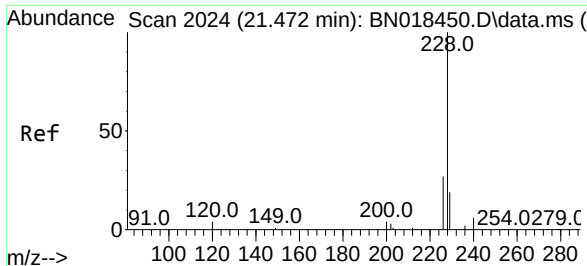
Tgt Ion:202 Resp: 378169  
 Ion Ratio Lower Upper  
 202 100  
 200 20.6 16.6 25.0  
 203 19.4 14.1 21.1



#31  
 Terphenyl-d14  
 Concen: 0.238 ng  
 RT: 19.927 min Scan# 1870  
 Delta R.T. -0.010 min  
 Lab File: BN018463.D  
 Acq: 25 Jan 2022 17:26

Tgt Ion:244 Resp: 95702  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 6.2 9.2  
 122 12.4 7.9 11.9#

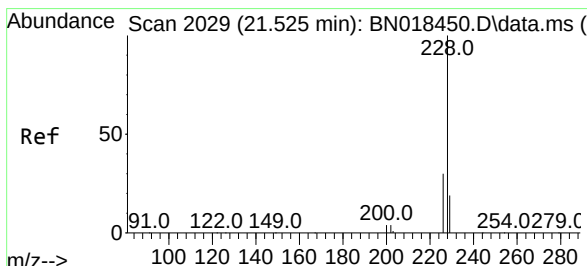
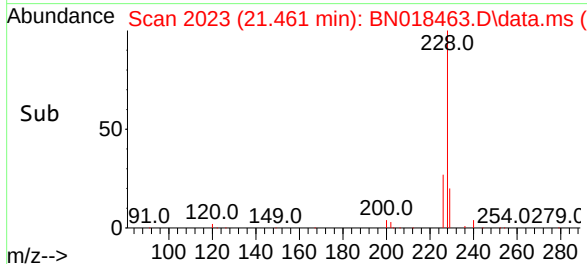
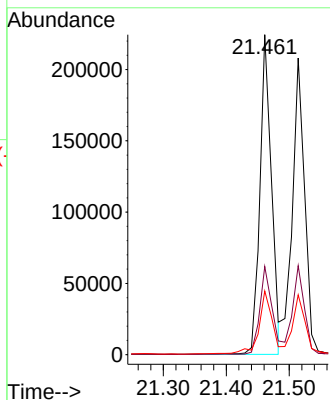
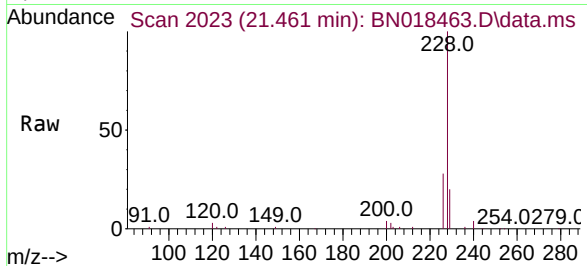




#32  
Benzo(a)anthracene  
Concen: 0.700 ng  
RT: 21.461 min Scan# 20  
Delta R.T. -0.010 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

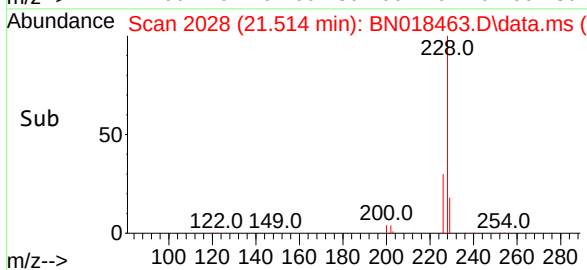
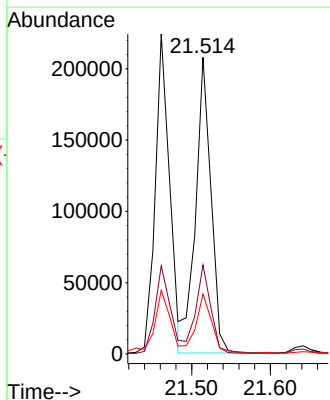
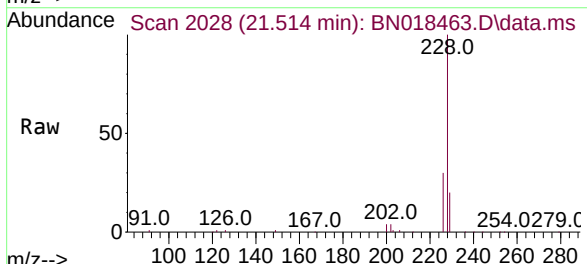
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

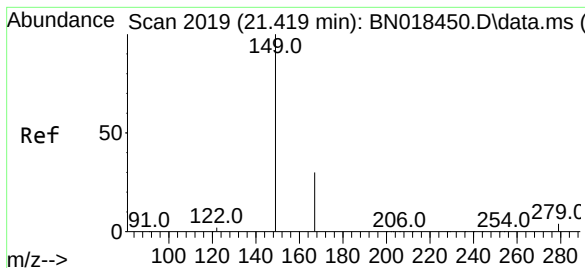
Tgt Ion:228 Resp: 286251  
Ion Ratio Lower Upper  
228 100  
226 27.6 21.3 31.9  
229 19.9 15.9 23.9



#33  
Chrysene  
Concen: 0.694 ng  
RT: 21.514 min Scan# 2028  
Delta R.T. -0.010 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:228 Resp: 281071  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.2 36.4  
229 20.2 15.5 23.3

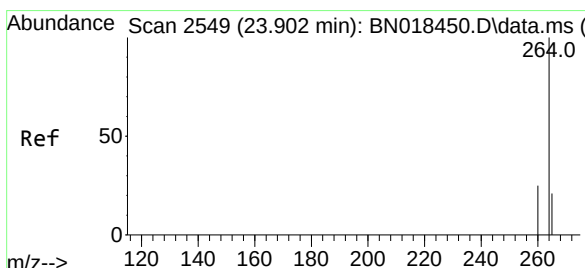
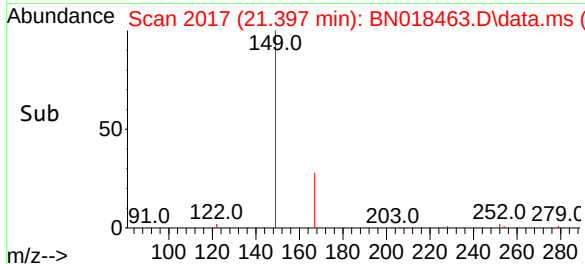
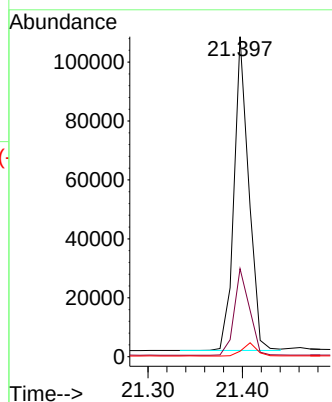
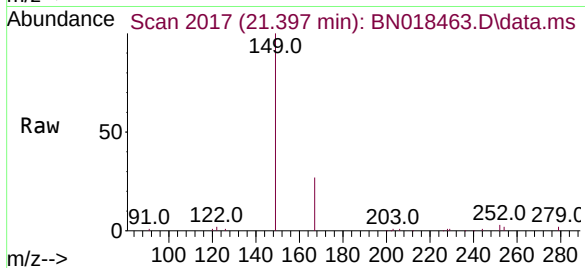




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.359 ng  
 RT: 21.397 min Scan# 2017  
 Delta R.T. -0.021 min  
 Lab File: BN018463.D  
 Acq: 25 Jan 2022 17:26

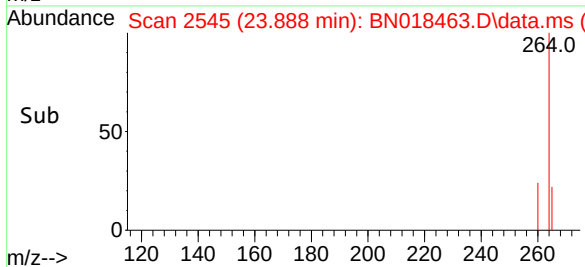
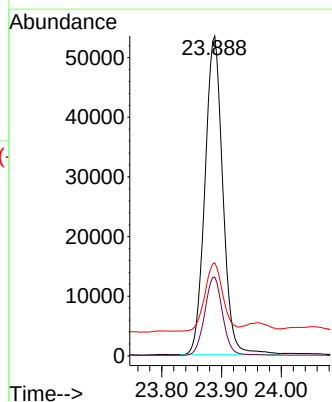
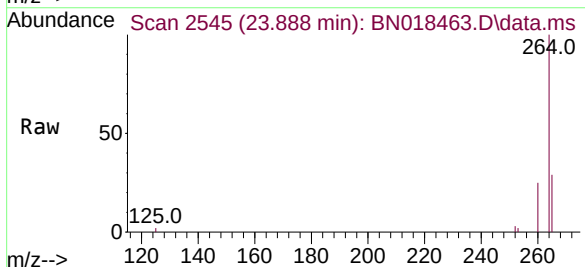
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SB-1(4-4.5)MSD

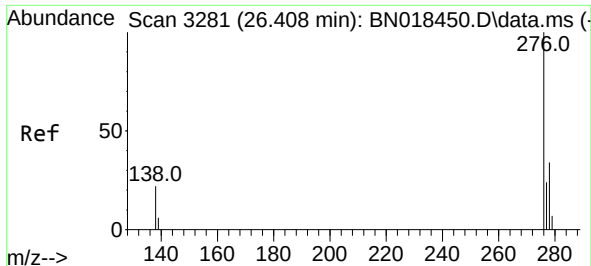
Tgt Ion:149 Resp: 115699  
 Ion Ratio Lower Upper  
 149 100  
 167 28.3 23.7 35.5  
 279 4.0 3.6 5.4



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.888 min Scan# 2545  
 Delta R.T. -0.014 min  
 Lab File: BN018463.D  
 Acq: 25 Jan 2022 17:26

Tgt Ion:264 Resp: 110936  
 Ion Ratio Lower Upper  
 264 100  
 260 24.6 20.2 30.4  
 265 29.1 18.2 27.2#

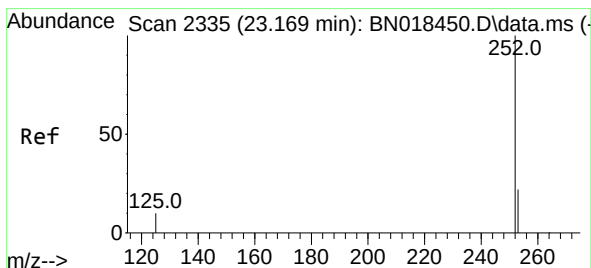
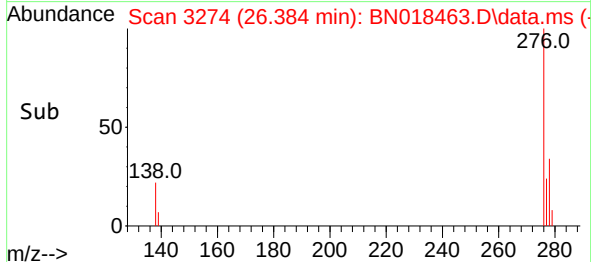
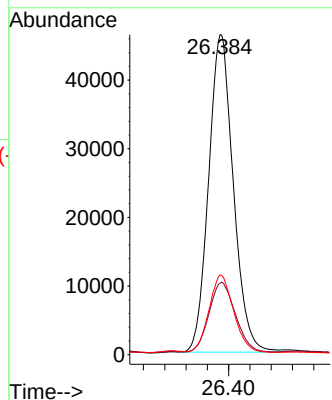
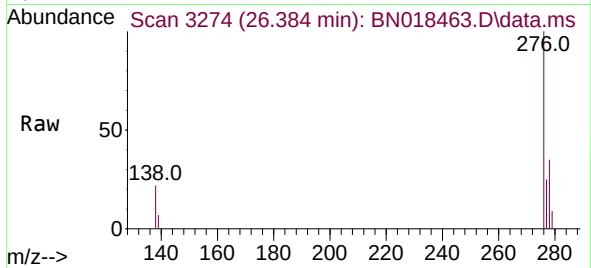




#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.755 ng  
RT: 26.384 min Scan# 31  
Delta R.T. -0.024 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

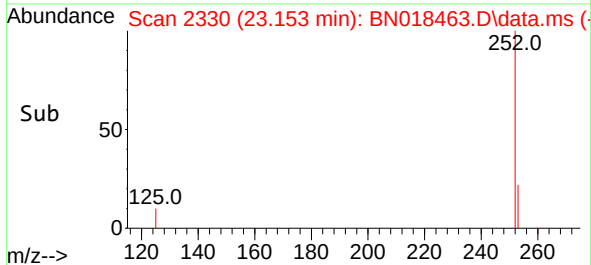
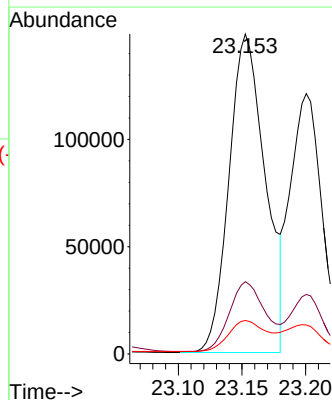
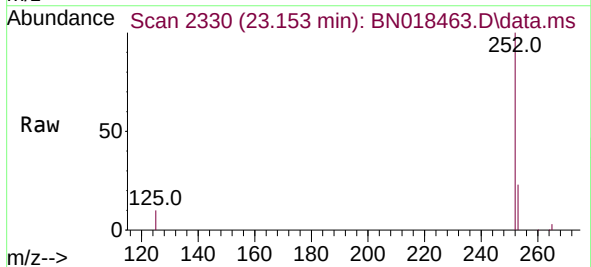
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

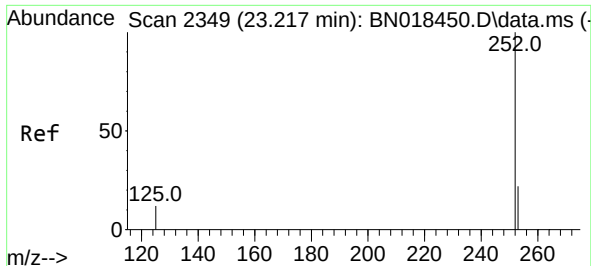
Tgt Ion:276 Resp: 148991  
Ion Ratio Lower Upper  
276 100  
138 23.4 14.9 22.3#  
277 24.2 19.9 29.9



#37  
Benzo(b)fluoranthene  
Concen: 0.736 ng  
RT: 23.153 min Scan# 2330  
Delta R.T. -0.017 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:252 Resp: 294047  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.8 26.6  
125 10.4 6.0 9.0#

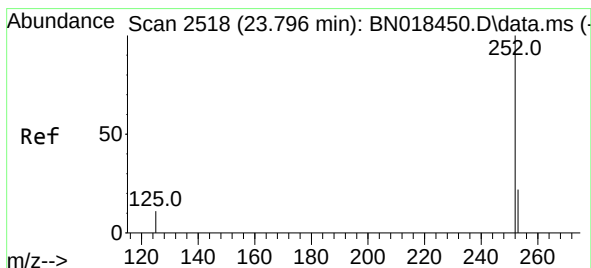
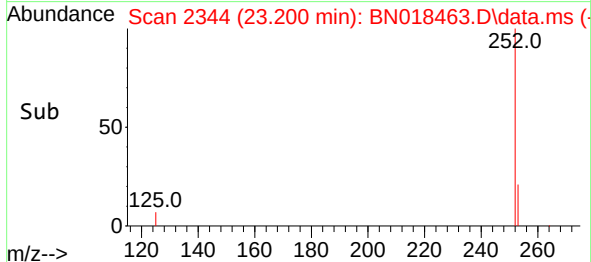
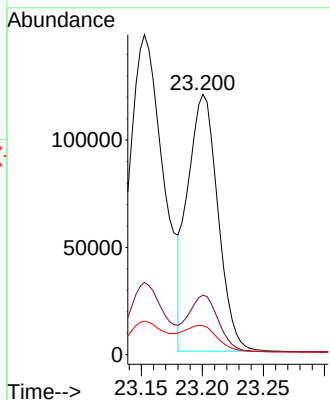
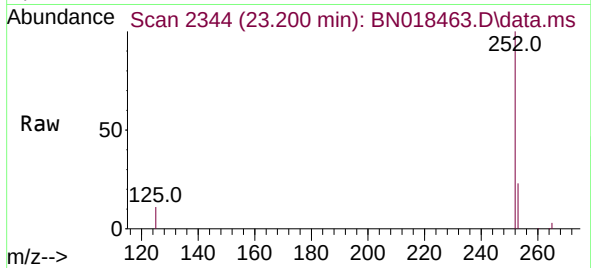




#38  
Benzo(k)fluoranthene  
Concen: 0.585 ng  
RT: 23.200 min Scan# 21  
Delta R.T. -0.017 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

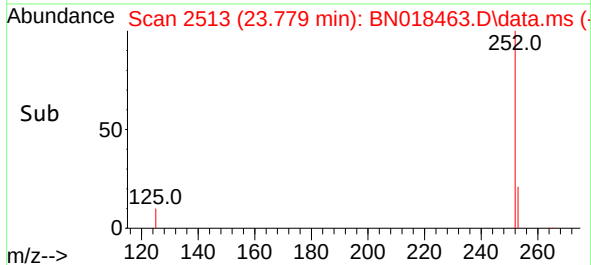
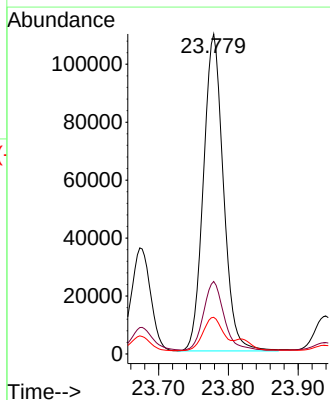
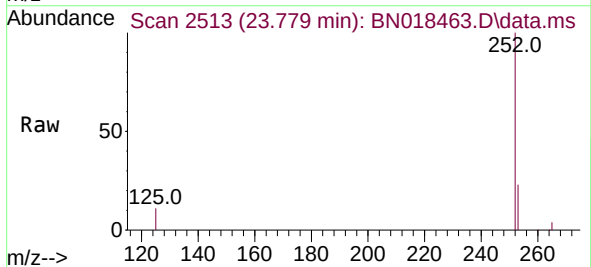
Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

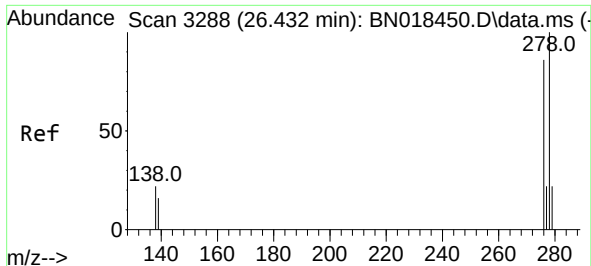
Tgt Ion:252 Resp: 205763  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.7 26.5  
125 11.1 6.2 9.2#



#39  
Benzo(a)pyrene  
Concen: 0.743 ng  
RT: 23.779 min Scan# 2513  
Delta R.T. -0.017 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:252 Resp: 217248  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.8 26.6  
125 11.4 7.0 10.4#

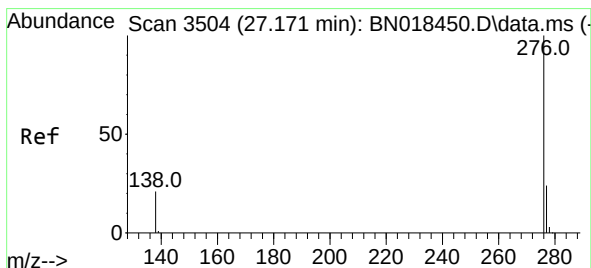
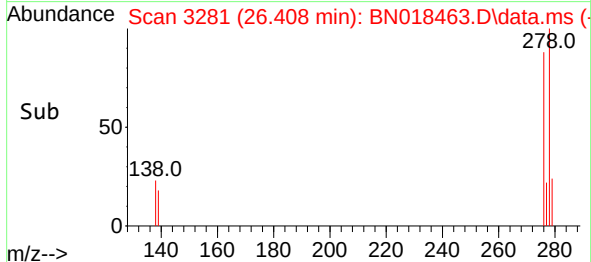
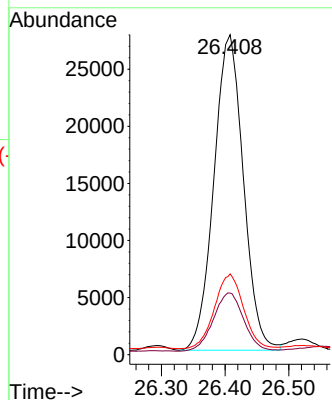
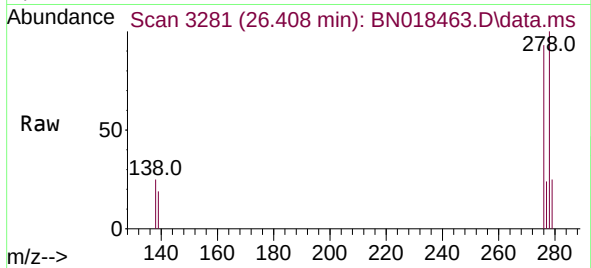




#40  
Dibenzo(a,h)anthracene  
Concen: 0.647 ng  
RT: 26.408 min Scan# 31  
Delta R.T. -0.024 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Instrument :  
BNA\_N  
ClientSampleId :  
SB-1(4-4.5)MSD

Tgt Ion:278 Resp: 88850  
Ion Ratio Lower Upper  
278 100  
139 19.3 10.8 16.2#  
279 25.3 19.0 28.4



#41  
Benzo(g,h,i)perylene  
Concen: 0.698 ng  
RT: 27.150 min Scan# 3498  
Delta R.T. -0.021 min  
Lab File: BN018463.D  
Acq: 25 Jan 2022 17:26

Tgt Ion:276 Resp: 140062  
Ion Ratio Lower Upper  
276 100  
277 24.0 19.0 28.6  
138 21.6 12.6 19.0#

