

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121121\  
 Data File : BN017894.D  
 Acq On : 11 Dec 2021 06:54  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Dec 11 07:25:41 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN121121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 11 00:01:30 2021  
 Response via : Initial Calibration

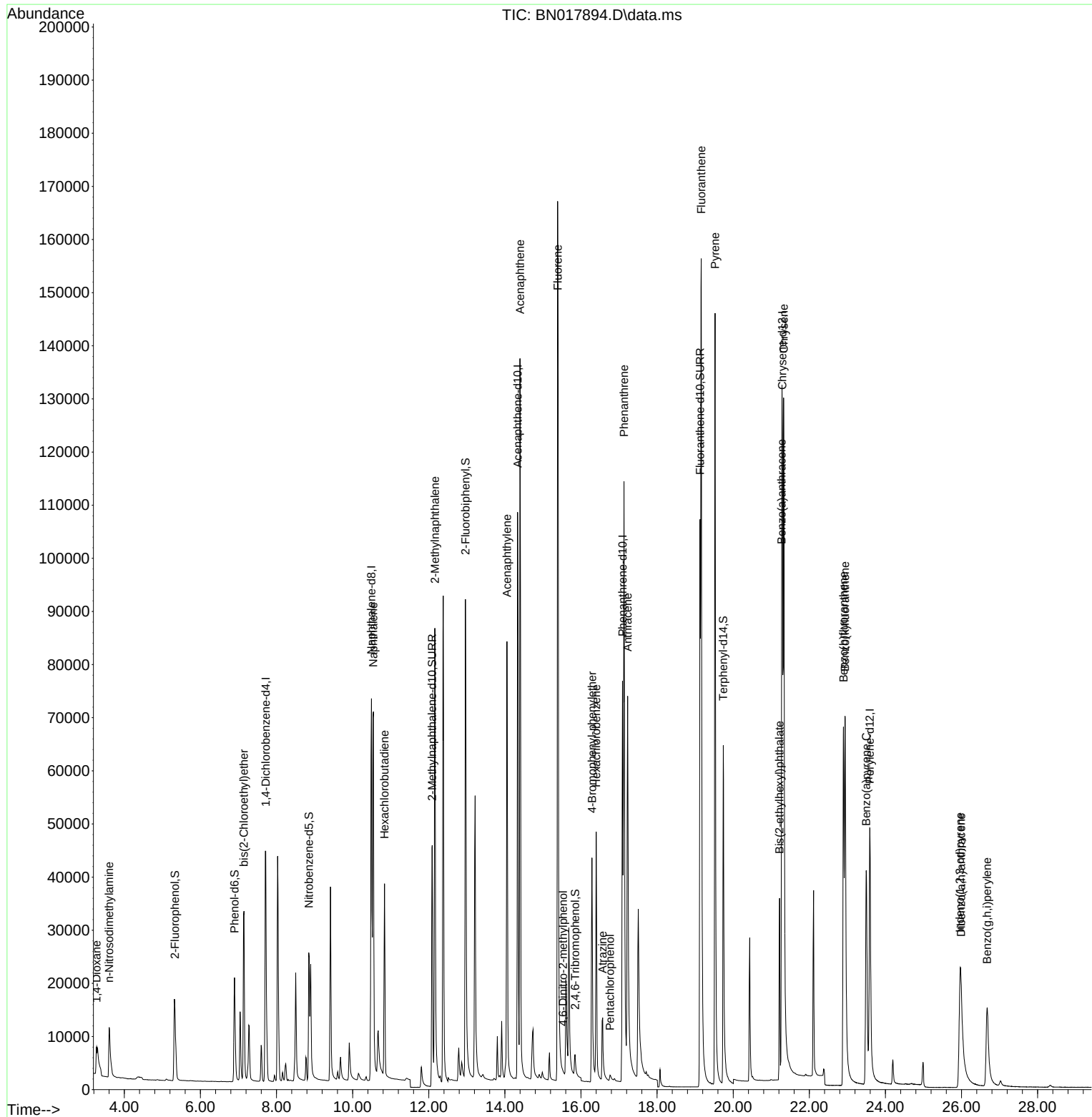
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.715  | 152  | 28159    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.494 | 136  | 114409   | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.334 | 164  | 70902    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.092 | 188  | 139952   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.293 | 240  | 111052   | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.589 | 264  | 85626    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.326  | 112  | 22891    | 0.394 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.894  | 99   | 22810    | 0.396 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.846  | 82   | 25866    | 0.346 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.089 | 152  | 79512    | 0.395 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.844 | 330  | 5616     | 0.478 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.964 | 172  | 99612    | 0.399 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.129 | 212  | 173842   | 0.383 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.740 | 244  | 104728   | 0.382 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.270  | 88   | 3554     | 0.416 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.602  | 42   | 10647    | 0.412 | ng    | 100      |
| 6) bis(2-Chloroethyl)ether    | 7.143  | 93   | 28770    | 0.407 | ng    | 99       |
| 9) Naphthalene                | 10.544 | 128  | 111387   | 0.391 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.836 | 225  | 31092    | 0.384 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.161 | 142  | 75990    | 0.402 | ng    | 99       |
| 16) Acenaphthylene            | 14.055 | 152  | 100786   | 0.381 | ng    | 100      |
| 17) Acenaphthene              | 14.398 | 154  | 73054    | 0.397 | ng    | 100      |
| 18) Fluorene                  | 15.387 | 166  | 89546    | 0.400 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.527 | 198  | 138      | 0.622 | ng    | # 65     |
| 21) 4-Bromophenyl-phenylether | 16.289 | 248  | 30094    | 0.375 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.399 | 284  | 41322    | 0.395 | ng    | 99       |
| 23) Atrazine                  | 16.569 | 200  | 17176    | 0.341 | ng    | 99       |
| 24) Pentachlorophenol         | 16.764 | 266  | 1506     | 0.522 | ng    | 97       |
| 25) Phenanthrene              | 17.129 | 178  | 141597   | 0.396 | ng    | 100      |
| 26) Anthracene                | 17.226 | 178  | 113608   | 0.381 | ng    | 99       |
| 28) Fluoranthene              | 19.159 | 202  | 177465   | 0.403 | ng    | 100      |
| 30) Pyrene                    | 19.521 | 202  | 174029   | 0.400 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.272 | 228  | 108480   | 0.355 | ng    | 98       |
| 33) Chrysene                  | 21.325 | 228  | 145593   | 0.399 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.218 | 149  | 34547    | 0.290 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.957 | 276  | 55030    | 0.393 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.897 | 252  | 102229   | 0.361 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.939 | 252  | 101631   | 0.369 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.496 | 252  | 93612    | 0.372 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.988 | 278  | 34463    | 0.381 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.669 | 276  | 52956    | 0.389 | ng    | 99       |

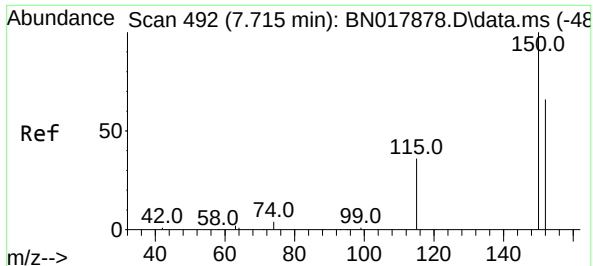
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121121\  
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Sample : SSTDCCC0.4  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Dec 11 00:01:30 2021  
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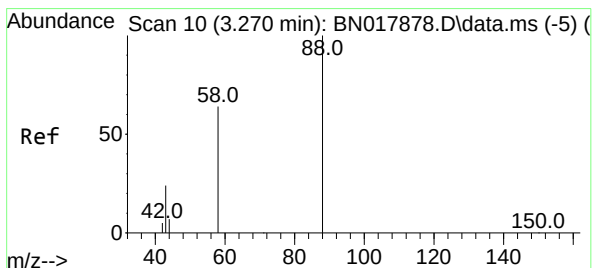
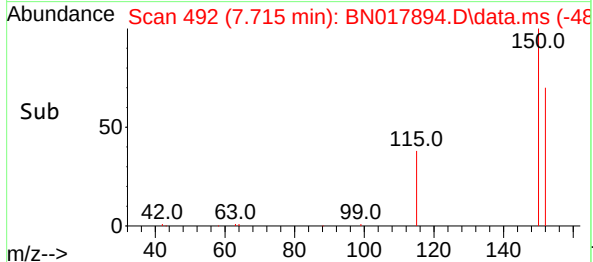
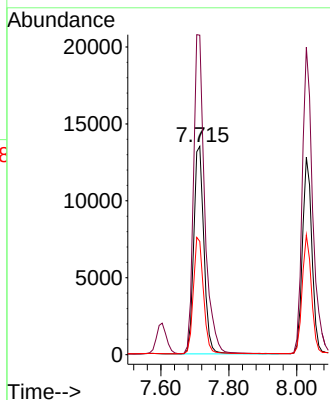
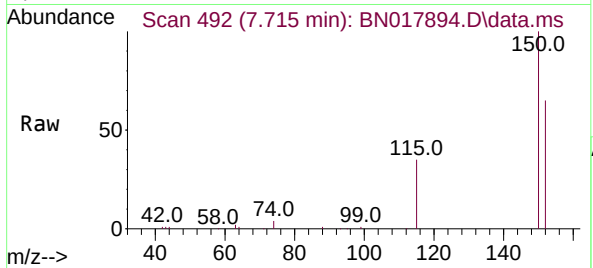




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.715 min Scan# 49  
 Delta R.T. -0.000 min  
 Lab File: BN017894.D  
 Acq: 11 Dec 2021 06:54

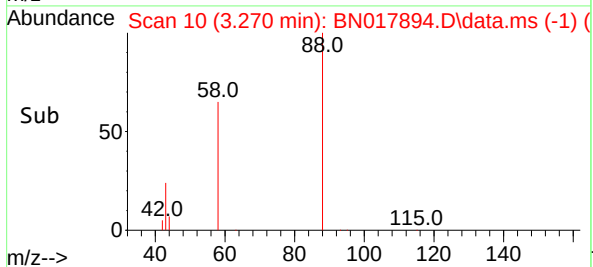
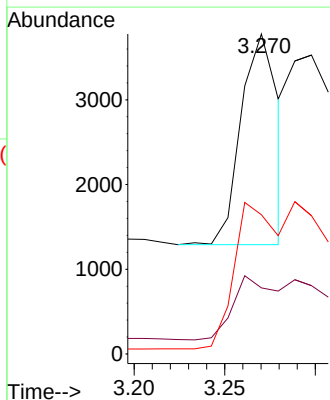
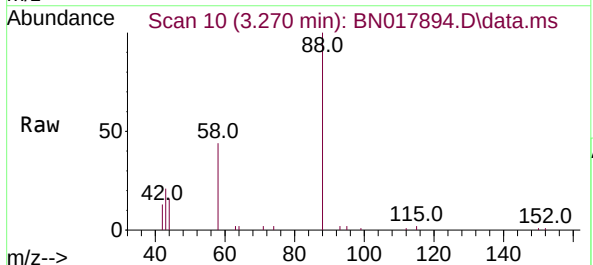
Instrument :  
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 ClientSampleId :  
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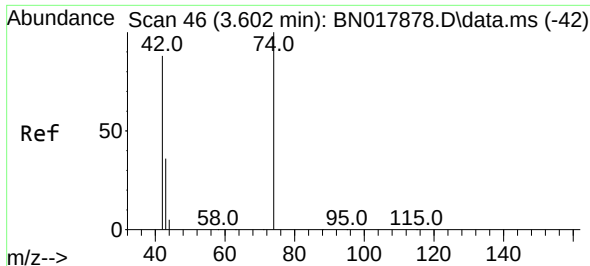
Tgt Ion:152 Resp: 28159  
 Ion Ratio Lower Upper  
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 150 153.4 121.9 182.9  
 115 54.4 44.1 66.1



#2  
 1,4-Dioxane  
 Concen: 0.416 ng  
 RT: 3.270 min Scan# 10  
 Delta R.T. -0.000 min  
 Lab File: BN017894.D  
 Acq: 11 Dec 2021 06:54

Tgt Ion: 88 Resp: 3554  
 Ion Ratio Lower Upper  
 88 100  
 43 34.7 28.0 42.0  
 58 81.0 65.4 98.0

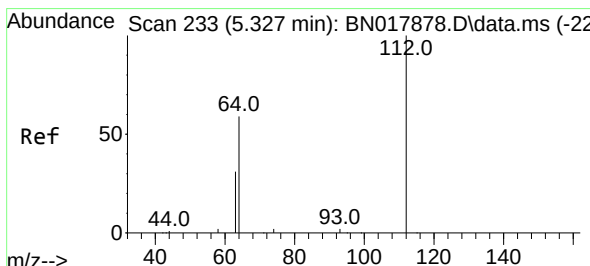
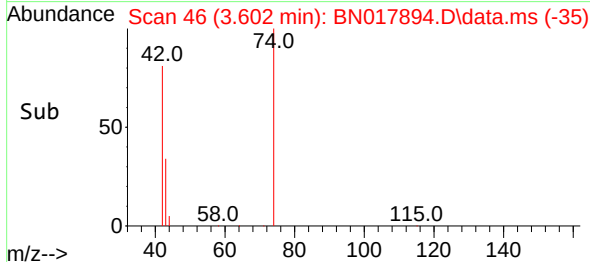
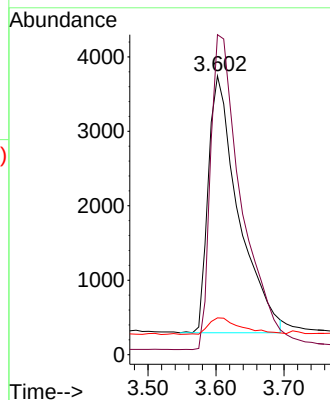
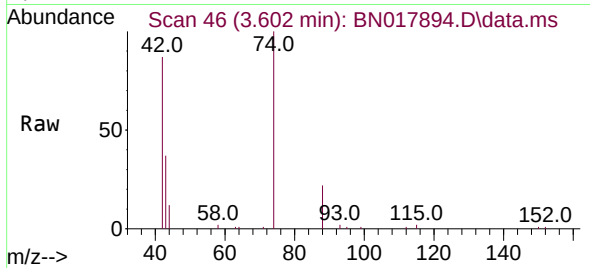




#3  
n-Nitrosodimethylamine  
Concen: 0.412 ng  
RT: 3.602 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

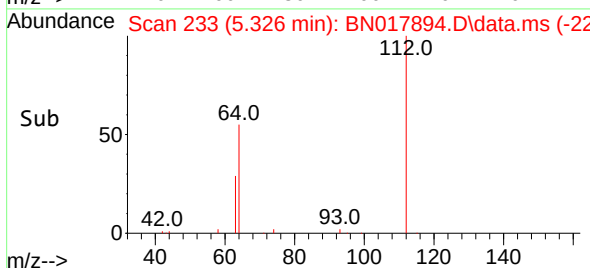
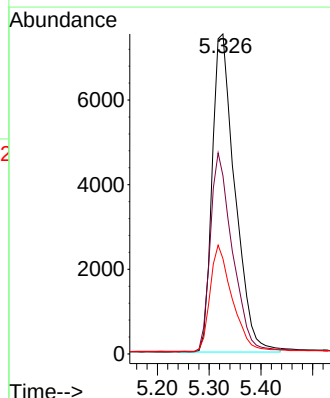
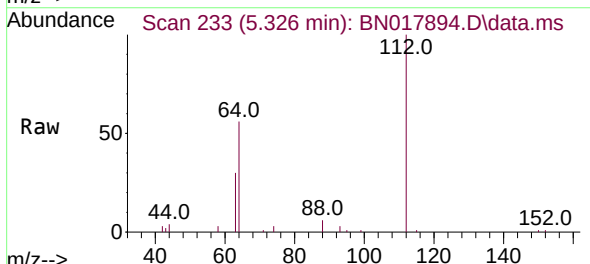
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

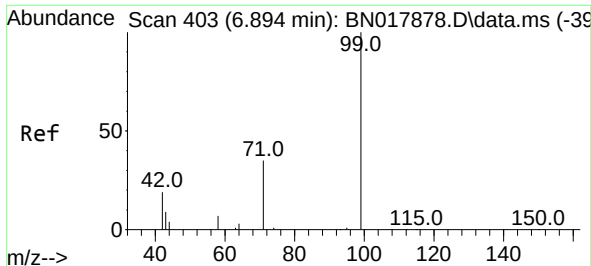
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 10647 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 126.1 | 100.6 | 150.8 |
| 44       | 6.7   | 5.2   | 7.8   |



#4  
2-Fluorophenol  
Concen: 0.394 ng  
RT: 5.326 min Scan# 233  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 22891 |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 60.8  | 49.0  | 73.4  |
| 63       | 32.2  | 26.2  | 39.2  |

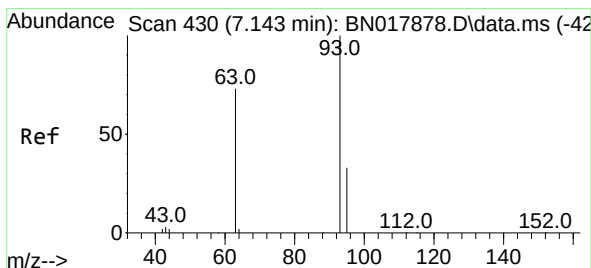
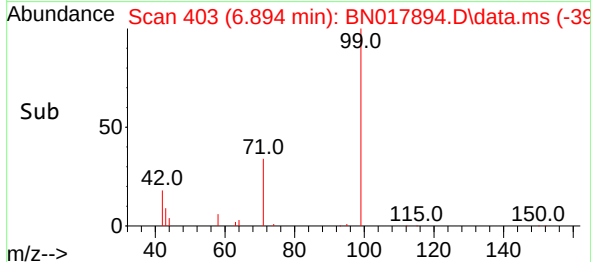
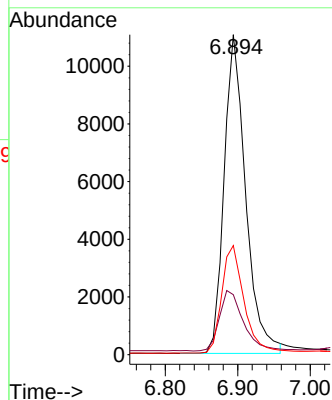
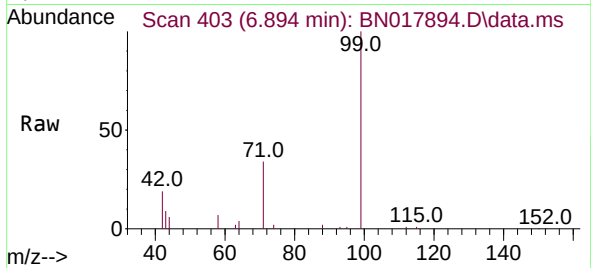




#5  
Phenol-d6  
Concen: 0.396 ng  
RT: 6.894 min Scan# 403  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

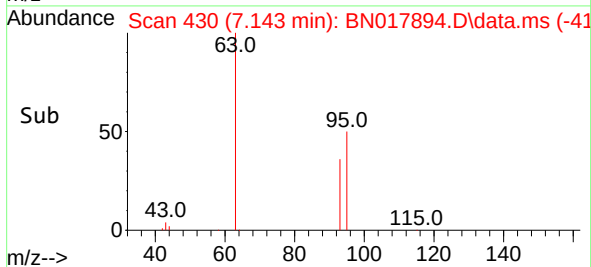
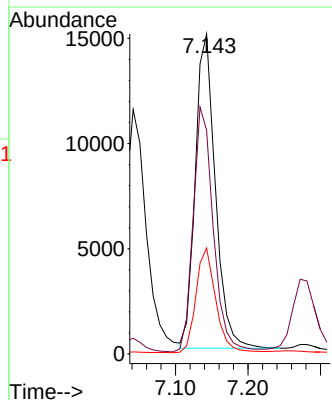
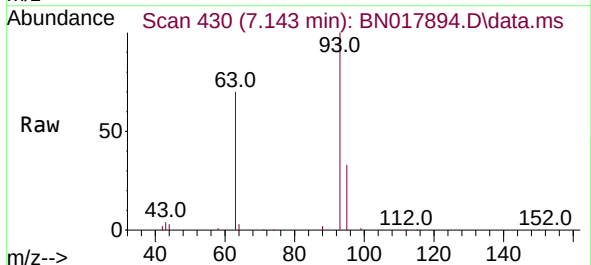
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

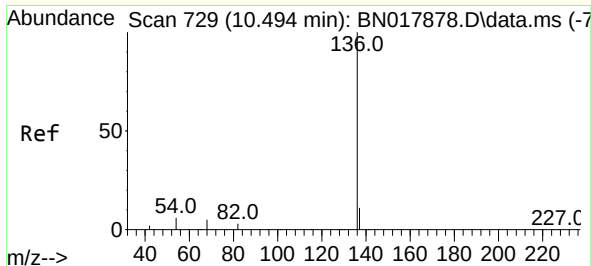
Tgt Ion: 99 Resp: 22810  
Ion Ratio Lower Upper  
99 100  
42 21.0 17.0 25.4  
71 34.8 28.0 42.0



#6  
bis(2-Chloroethyl)ether  
Concen: 0.407 ng  
RT: 7.143 min Scan# 430  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion: 93 Resp: 28770  
Ion Ratio Lower Upper  
93 100  
63 78.3 62.0 93.0  
95 33.0 26.2 39.4

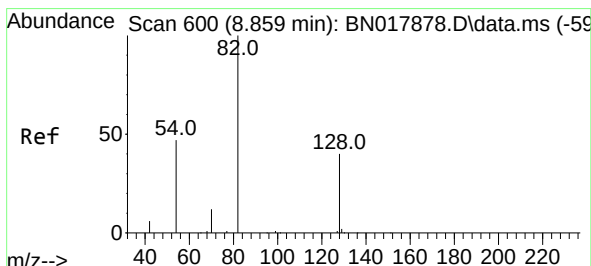
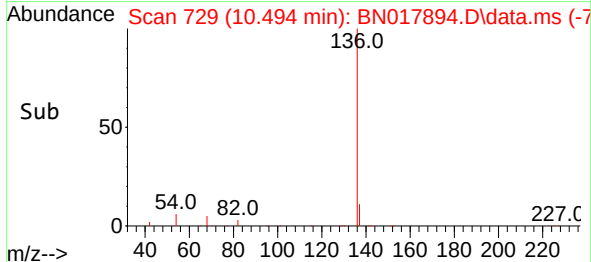
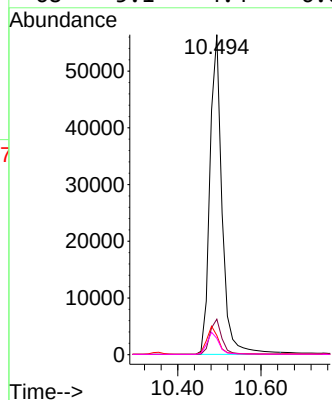
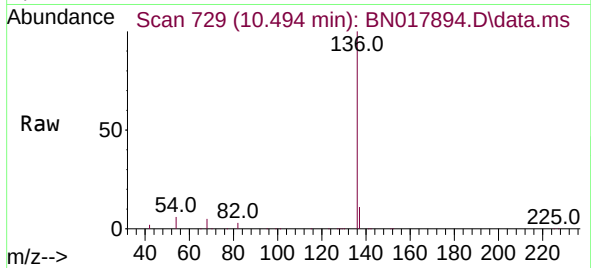




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.494 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

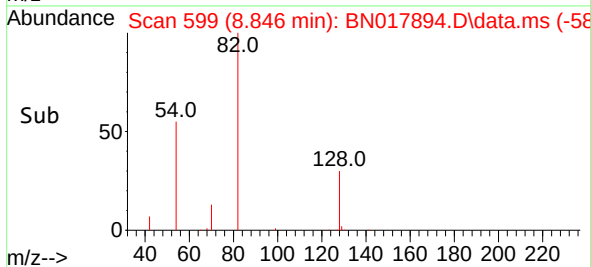
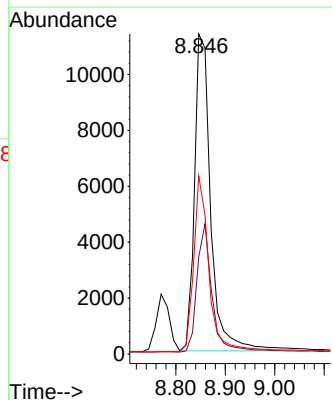
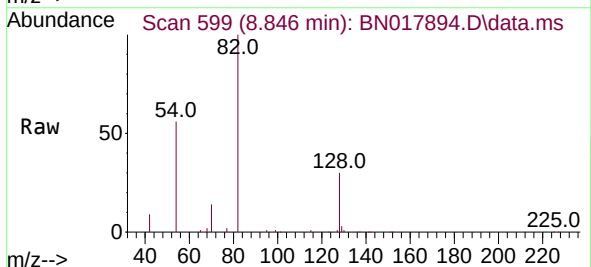
Instrument :  
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ClientSampleId :  
SSTDCCC0.4

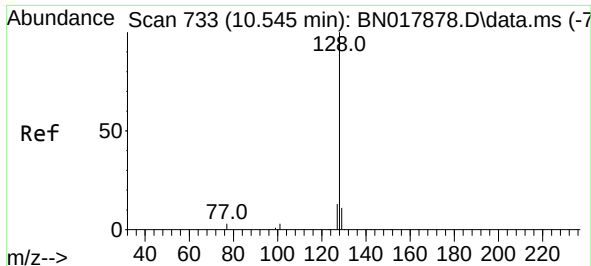
Tgt Ion:136 Resp: 114409  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 6.0 5.1 7.7  
68 5.1 4.4 6.6



#8  
Nitrobenzene-d5  
Concen: 0.346 ng  
RT: 8.846 min Scan# 599  
Delta R.T. -0.013 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion: 82 Resp: 25866  
Ion Ratio Lower Upper  
82 100  
128 30.4 32.2 48.4#  
54 55.7 37.6 56.4

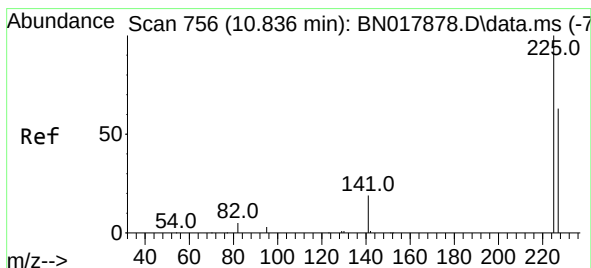
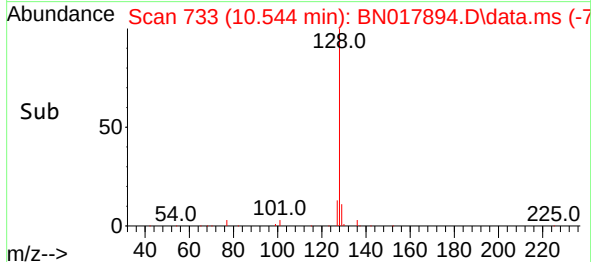
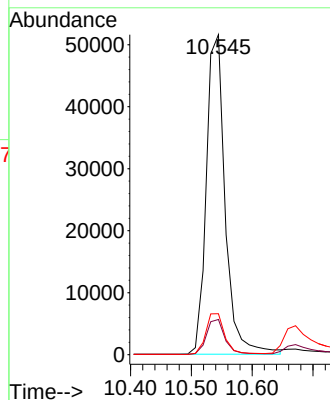
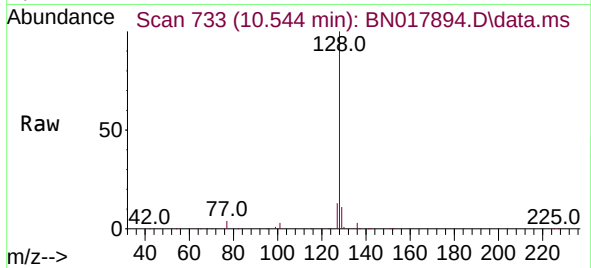




#9  
Naphthalene  
Concen: 0.391 ng  
RT: 10.544 min Scan# 733  
Delta R.T. -0.001 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

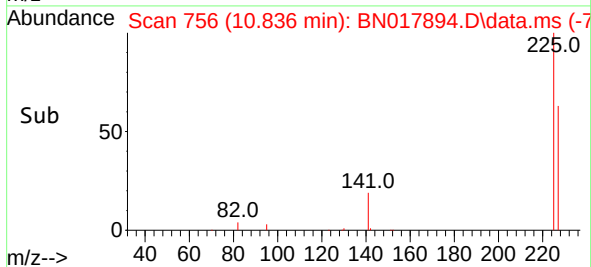
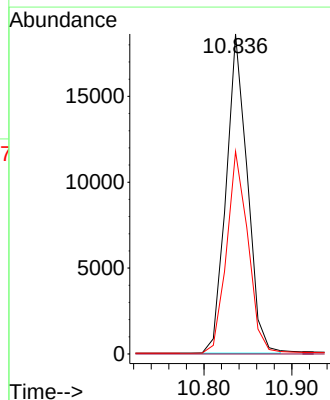
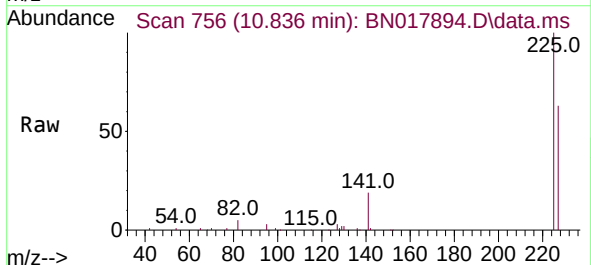
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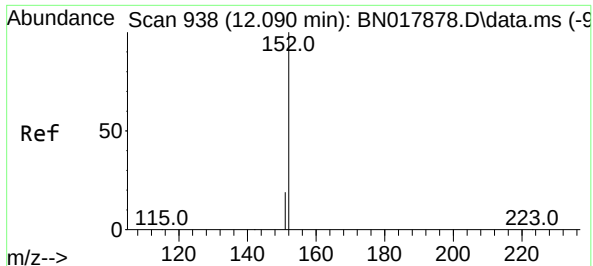
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Ion Ratio Lower Upper  
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129 11.0 8.8 13.2  
127 12.8 10.5 15.7



#10  
Hexachlorobutadiene  
Concen: 0.384 ng  
RT: 10.836 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:225 Resp: 31092  
Ion Ratio Lower Upper  
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227 63.6 51.1 76.7

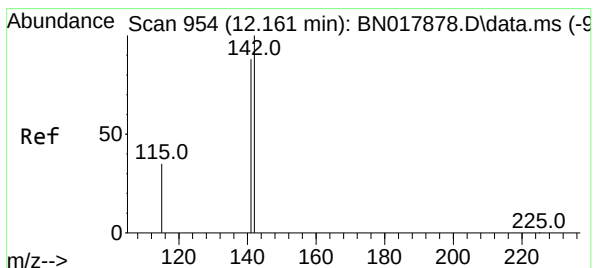
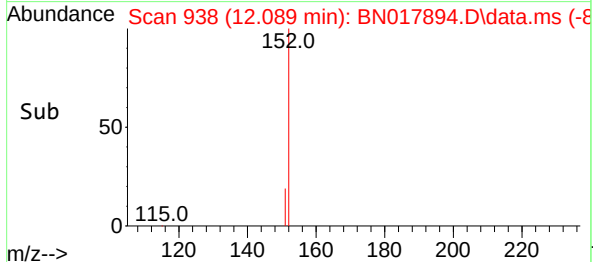
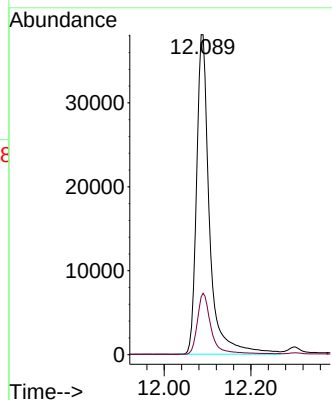
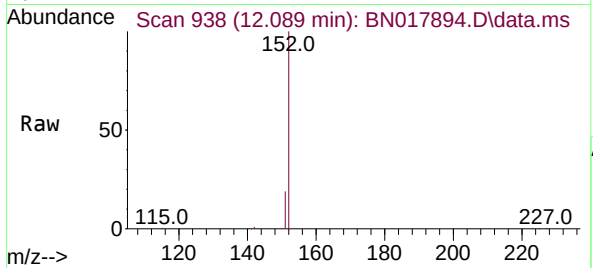




#11  
2-Methylnaphthalene-d10  
Concen: 0.395 ng  
RT: 12.089 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

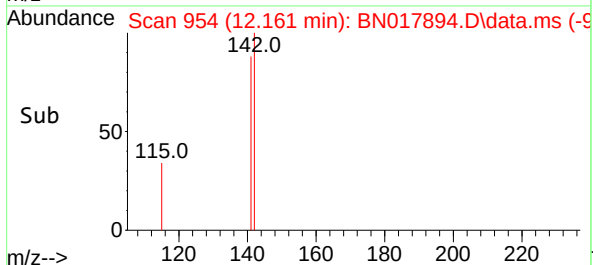
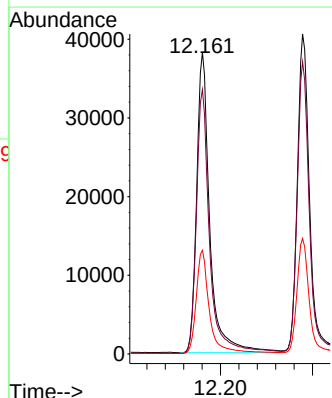
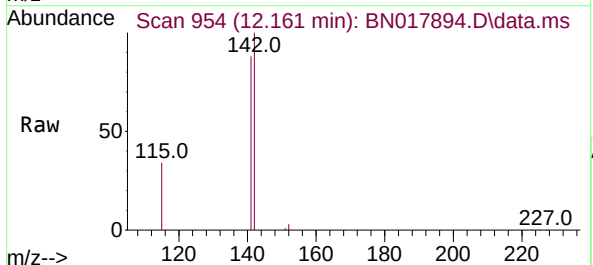
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:152 Resp: 79512  
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151 20.3 16.4 24.6

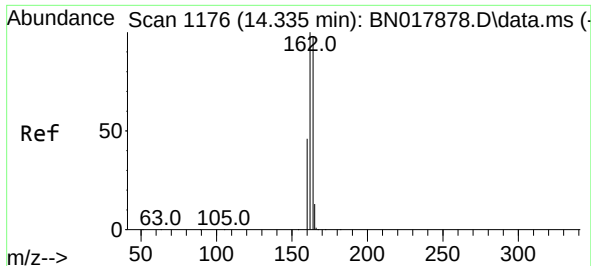


#12  
2-Methylnaphthalene  
Concen: 0.402 ng  
RT: 12.161 min Scan# 954  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:142 Resp: 75990  
Ion Ratio Lower Upper  
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115 34.4 27.8 41.6



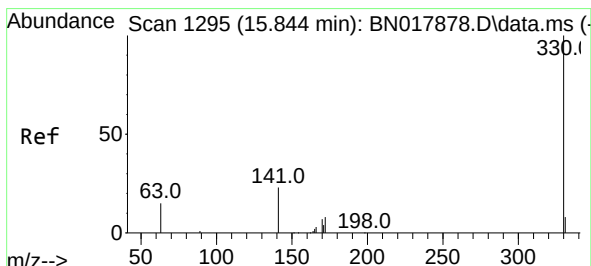
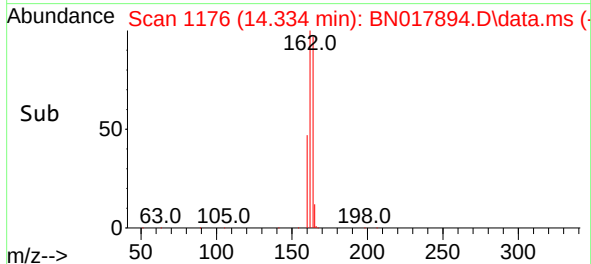
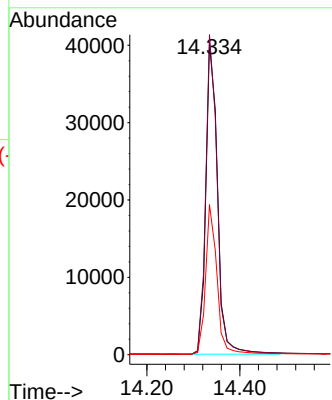
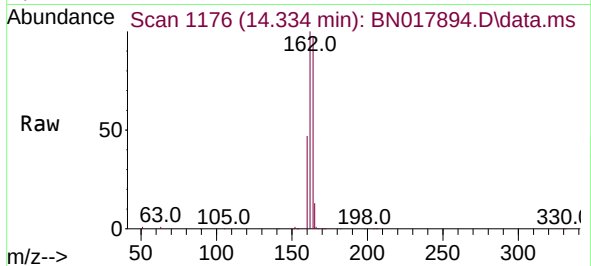




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.334 min Scan# 1176  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

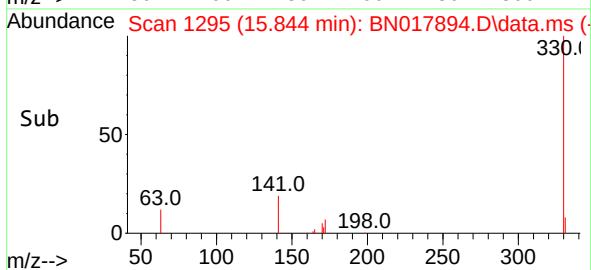
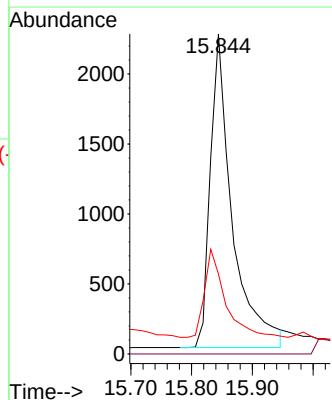
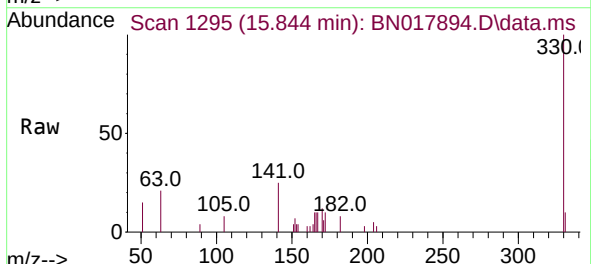
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

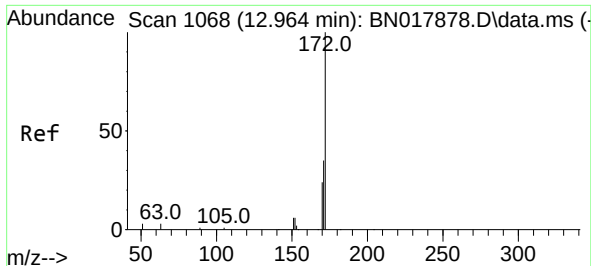
Tgt Ion:164 Resp: 70902  
Ion Ratio Lower Upper  
164 100  
162 102.8 82.1 123.1  
160 48.2 38.2 57.2



#14  
2,4,6-Tribromophenol  
Concen: 0.478 ng  
RT: 15.844 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:330 Resp: 5616  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 26.4 19.7 29.5

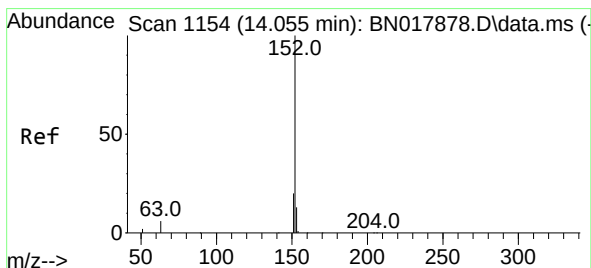
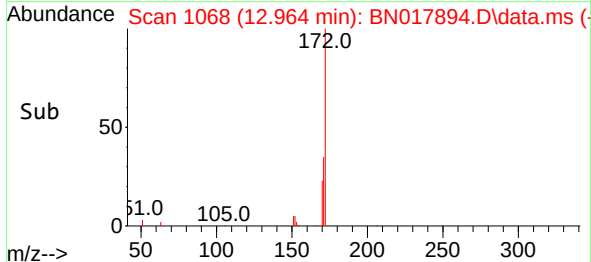
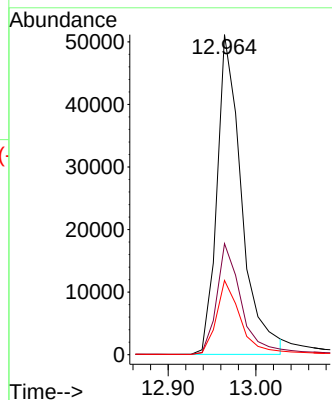
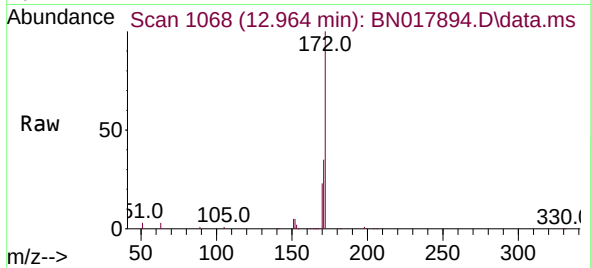




#15  
2-Fluorobiphenyl  
Concen: 0.399 ng  
RT: 12.964 min Scan# 1068  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

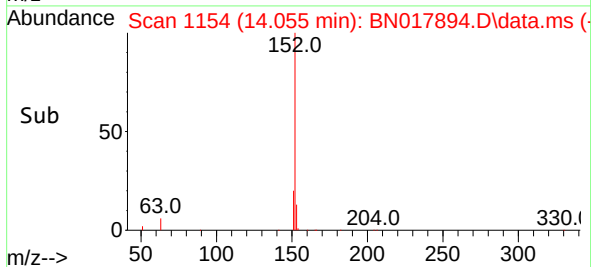
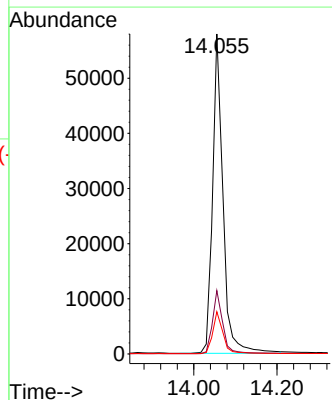
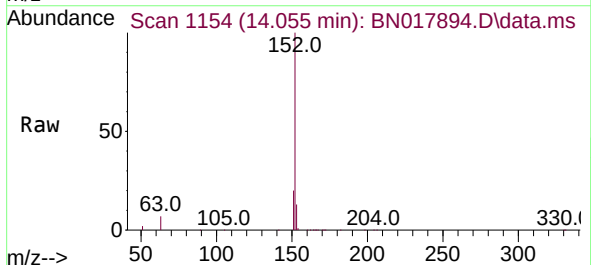
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

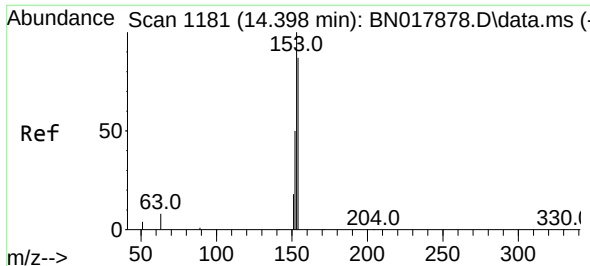
Tgt Ion:172 Resp: 99612  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.3 42.5  
170 23.2 19.1 28.7



#16  
Acenaphthylene  
Concen: 0.381 ng  
RT: 14.055 min Scan# 1154  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:152 Resp: 100786  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.6 23.4  
153 13.1 10.5 15.7

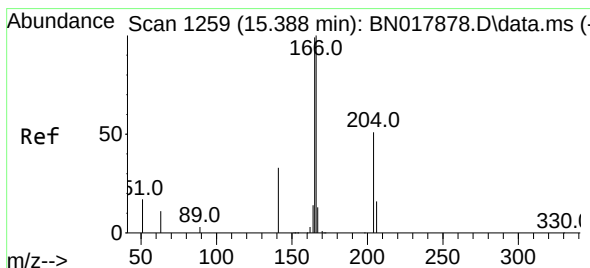
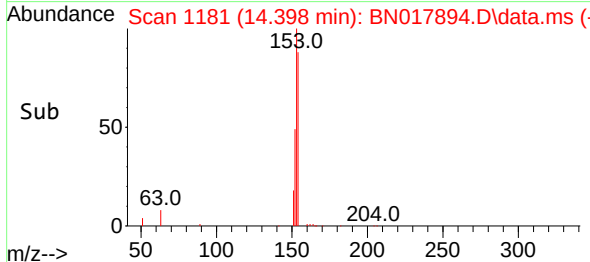
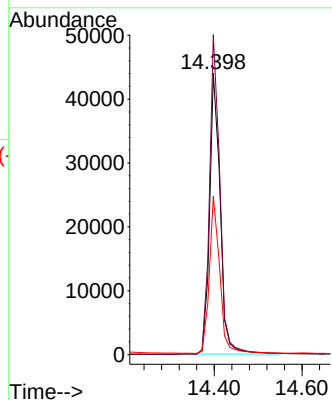
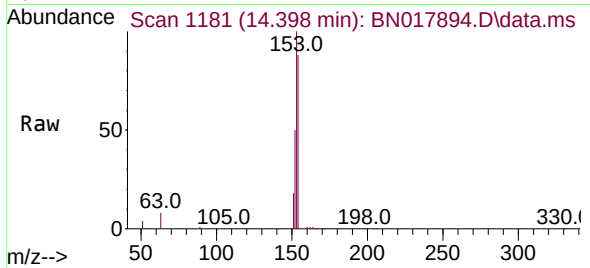




#17  
Acenaphthene  
Concen: 0.397 ng  
RT: 14.398 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

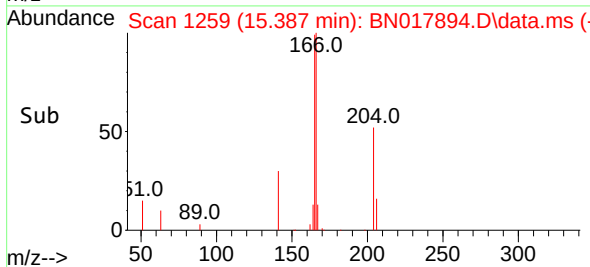
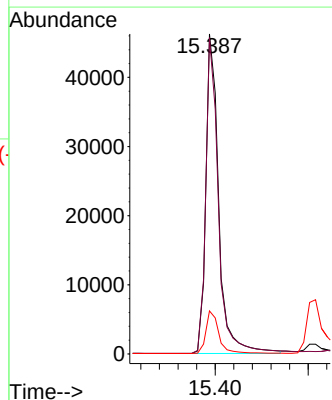
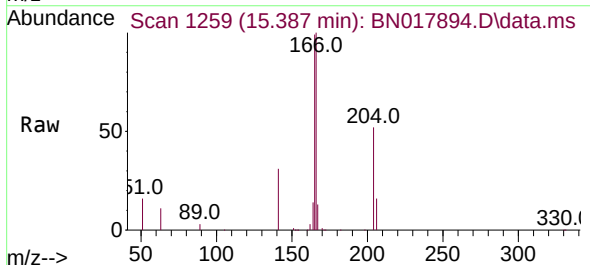
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

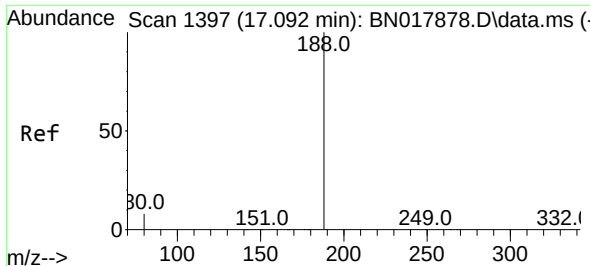
Tgt Ion:154 Resp: 73054  
Ion Ratio Lower Upper  
154 100  
153 112.9 89.8 134.8  
152 55.0 44.2 66.2



#18  
Fluorene  
Concen: 0.400 ng  
RT: 15.387 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:166 Resp: 89546  
Ion Ratio Lower Upper  
166 100  
165 96.8 77.5 116.3  
167 13.5 10.8 16.2

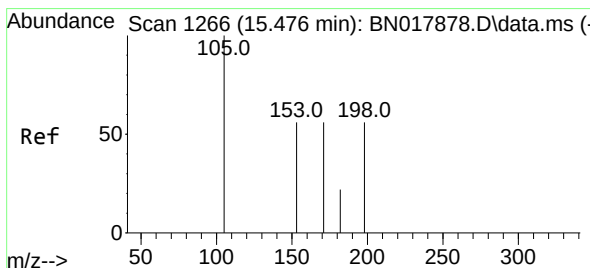
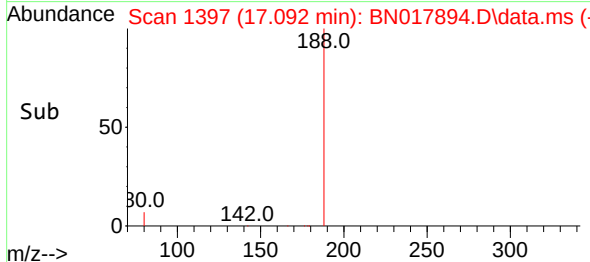
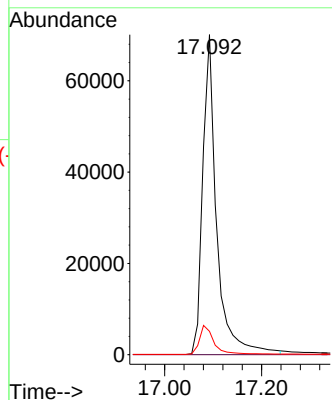
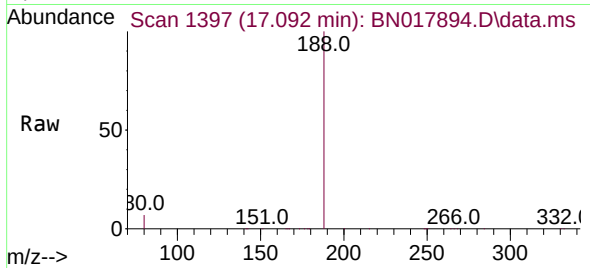




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.092 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

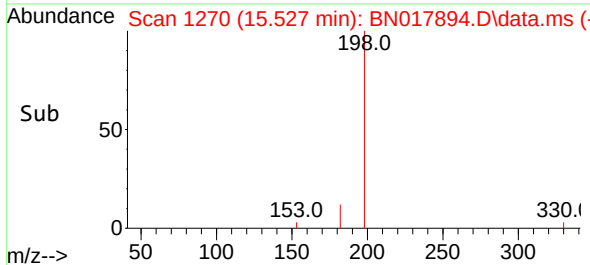
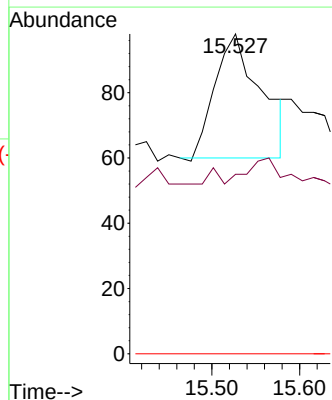
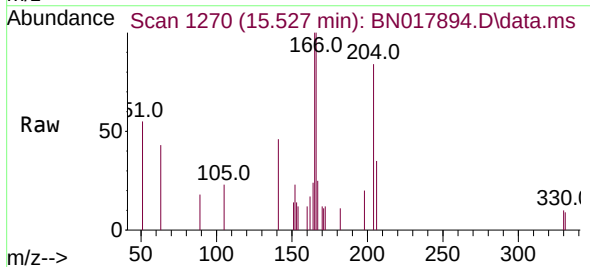
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

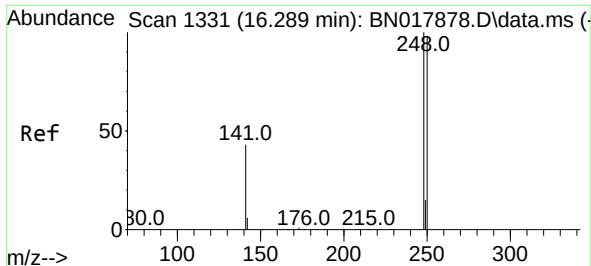
Tgt Ion:188 Resp: 139952  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.3 6.2 9.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.622 ng  
RT: 15.527 min Scan# 1270  
Delta R.T. 0.051 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:198 Resp: 138  
Ion Ratio Lower Upper  
198 100  
182 56.1 70.8 106.2#  
77 0.0 0.0 0.0

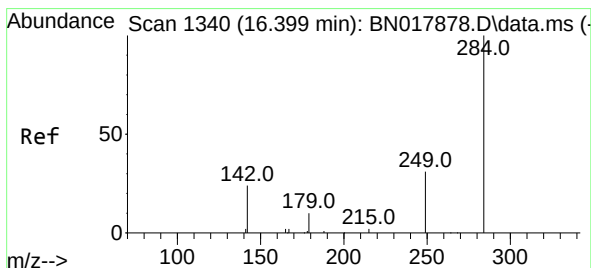
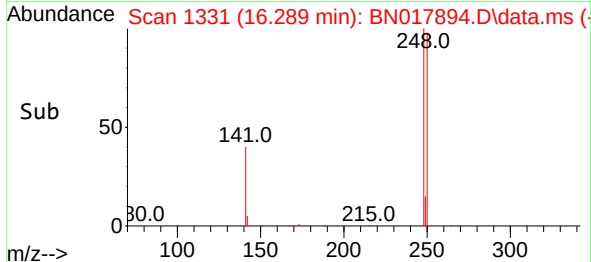
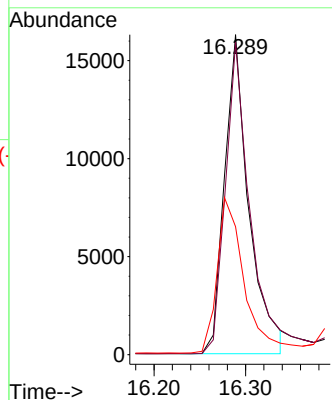
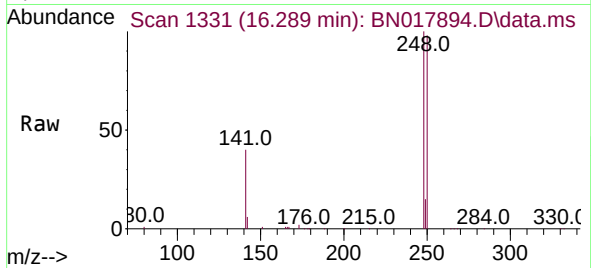




#21  
4-Bromophenyl-phenylether  
Concen: 0.375 ng  
RT: 16.289 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

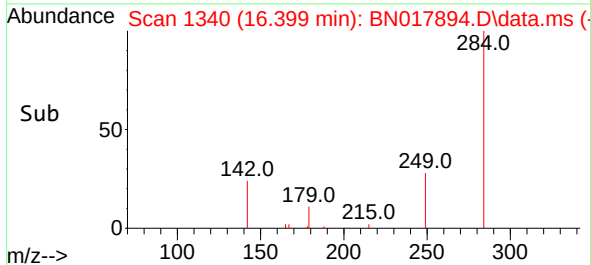
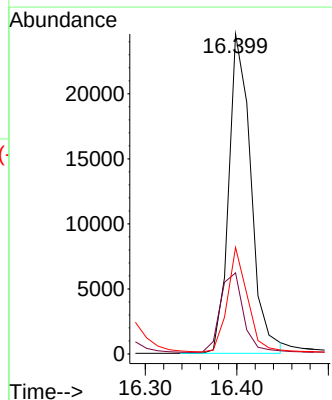
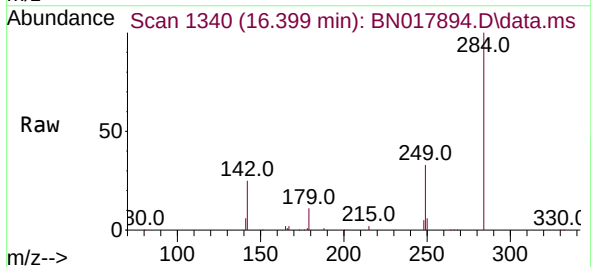
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

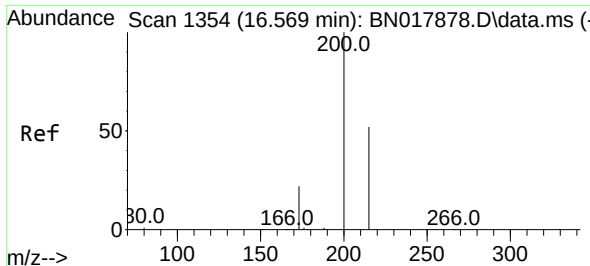
Tgt Ion:248 Resp: 30094  
Ion Ratio Lower Upper  
248 100  
250 97.6 78.6 117.8  
141 40.0 34.6 51.8



#22  
Hexachlorobenzene  
Concen: 0.395 ng  
RT: 16.399 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:284 Resp: 41322  
Ion Ratio Lower Upper  
284 100  
142 26.2 21.2 31.8  
249 29.4 23.2 34.8

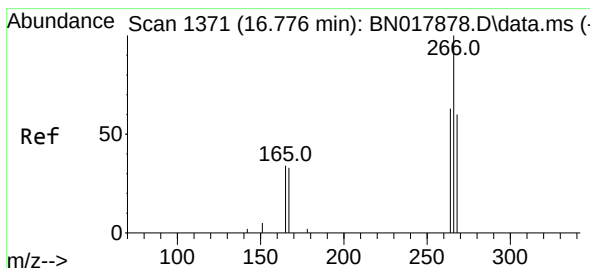
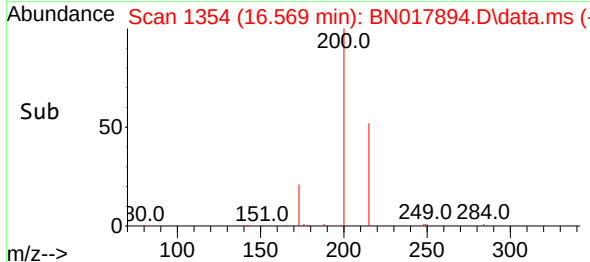
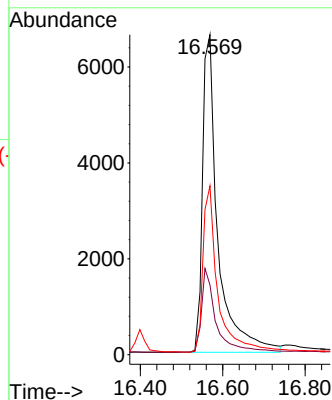
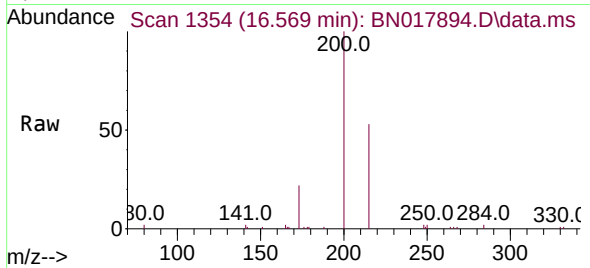




#23  
Atrazine  
Concen: 0.341 ng  
RT: 16.569 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

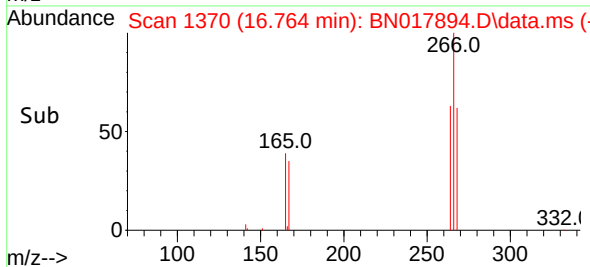
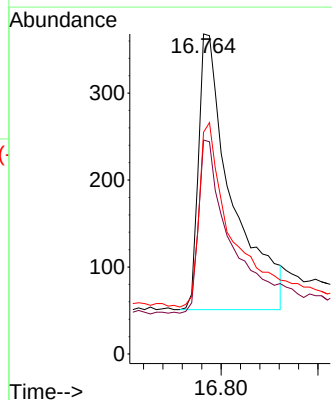
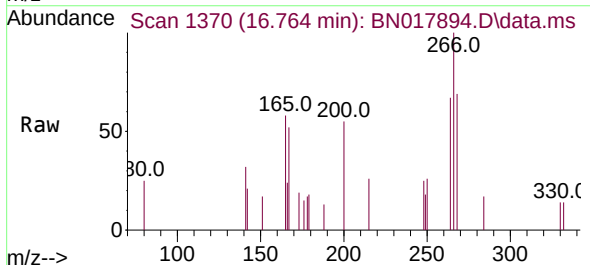
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

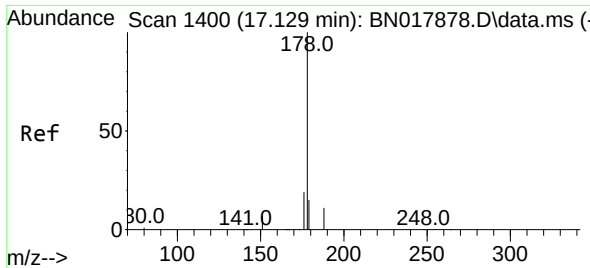
Tgt Ion:200 Resp: 17176  
Ion Ratio Lower Upper  
200 100  
173 21.8 18.2 27.2  
215 52.7 41.8 62.8



#24  
Pentachlorophenol  
Concen: 0.522 ng  
RT: 16.764 min Scan# 1370  
Delta R.T. -0.012 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:266 Resp: 1506  
Ion Ratio Lower Upper  
266 100  
264 60.5 50.6 76.0  
268 64.9 53.7 80.5

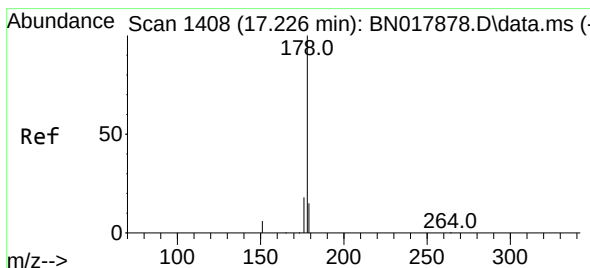
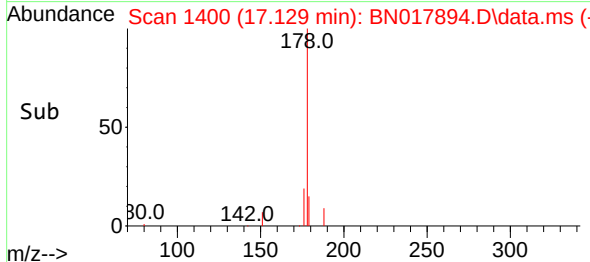
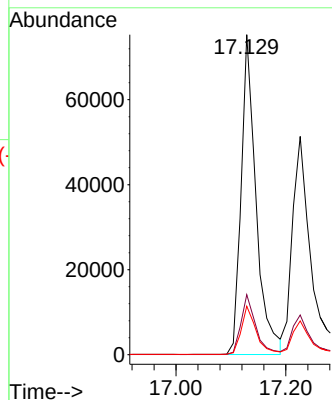
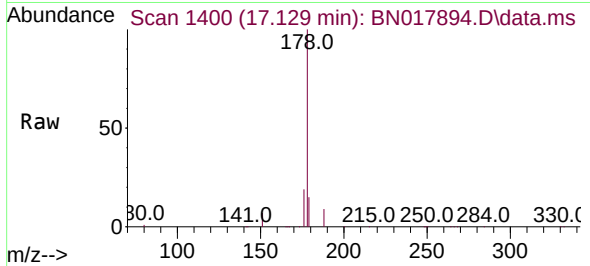




#25  
Phenanthrene  
Concen: 0.396 ng  
RT: 17.129 min Scan# 1400  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

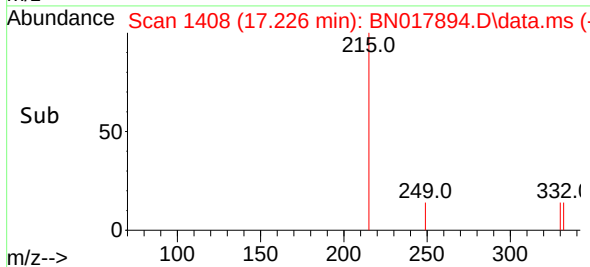
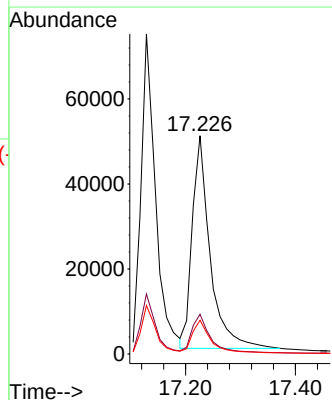
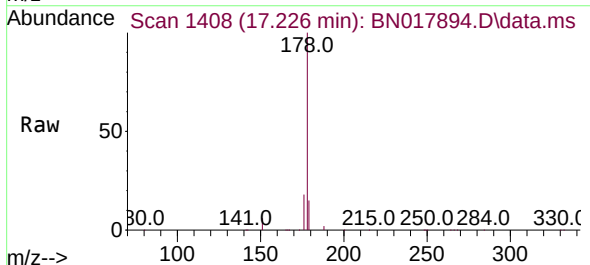
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

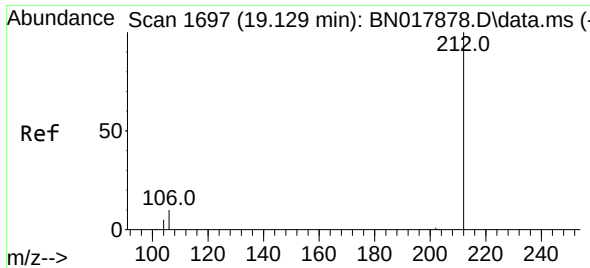
Tgt Ion:178 Resp: 141597  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.3 12.4 18.6



#26  
Anthracene  
Concen: 0.381 ng  
RT: 17.226 min Scan# 1408  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:178 Resp: 113608  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.3 21.5  
179 15.4 12.2 18.4

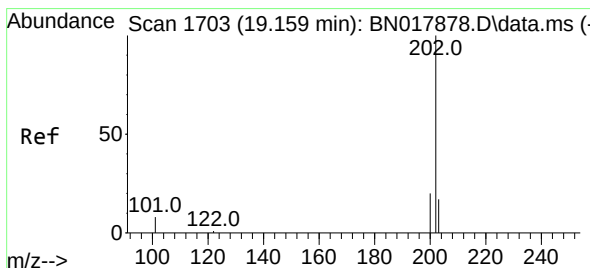
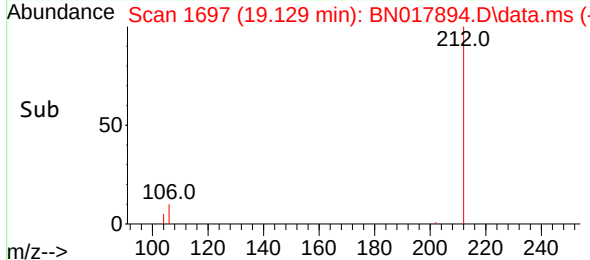
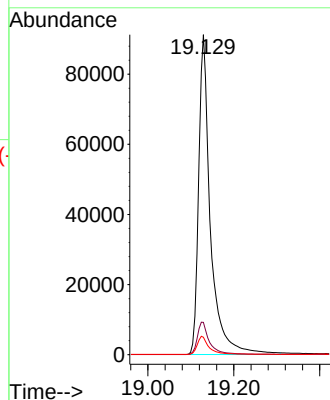
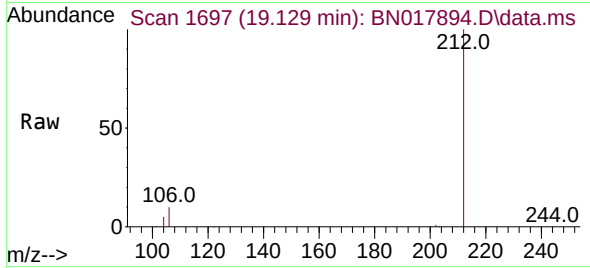




#27  
Fluoranthene-d10  
Concen: 0.383 ng  
RT: 19.129 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

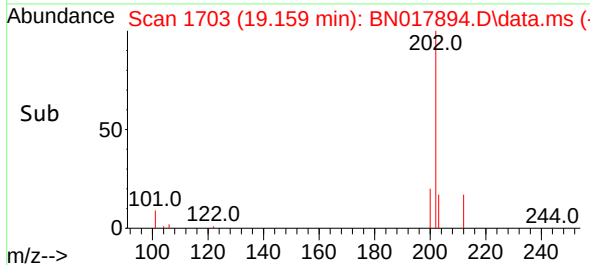
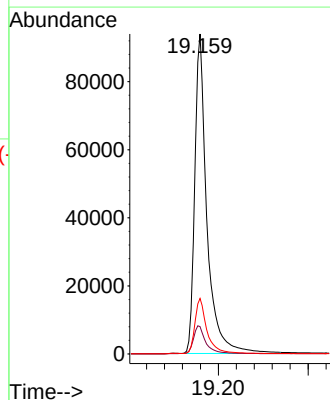
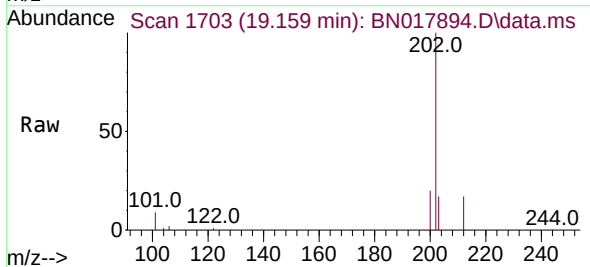
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:212 Resp: 173842  
Ion Ratio Lower Upper  
212 100  
106 10.5 8.3 12.5  
104 5.7 4.6 6.8

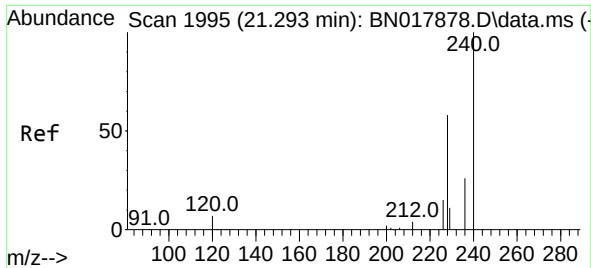


#28  
Fluoranthene  
Concen: 0.403 ng  
RT: 19.159 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:202 Resp: 177465  
Ion Ratio Lower Upper  
202 100  
101 9.2 7.3 10.9  
203 17.1 13.7 20.5



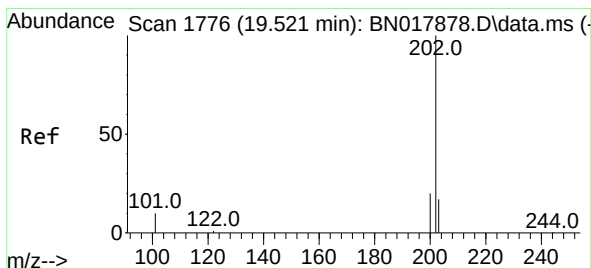
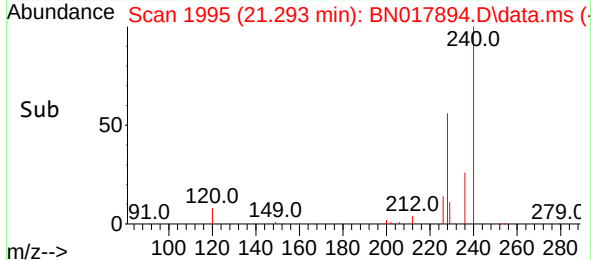
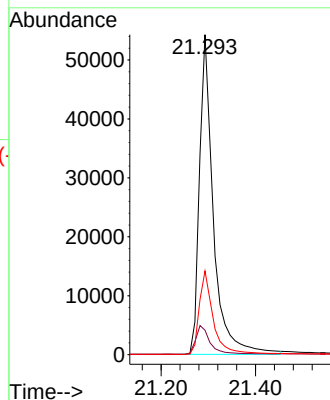
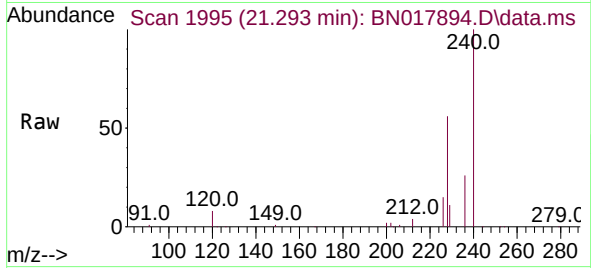




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.293 min Scan# 1995  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

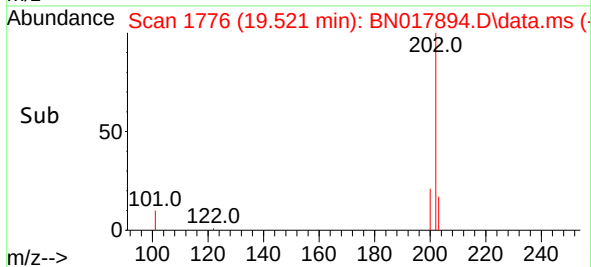
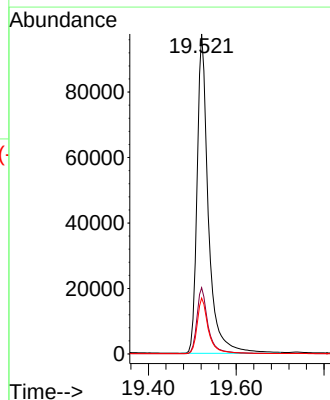
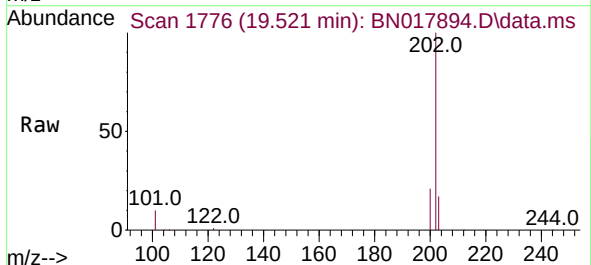
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

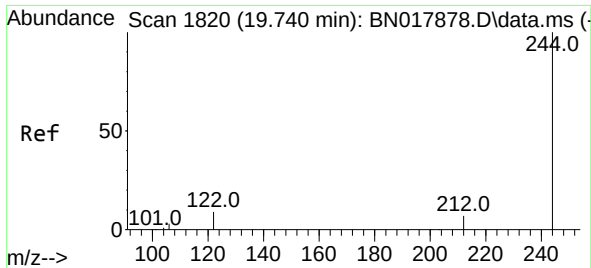
Tgt Ion:240 Resp: 111052  
Ion Ratio Lower Upper  
240 100  
120 7.7 5.8 8.8  
236 26.2 21.0 31.6



#30  
Pyrene  
Concen: 0.400 ng  
RT: 19.521 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:202 Resp: 174029  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.5 24.7  
203 17.4 14.0 21.0

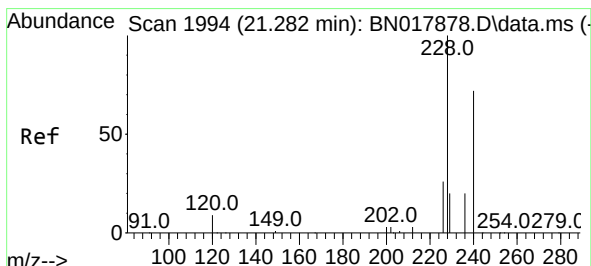
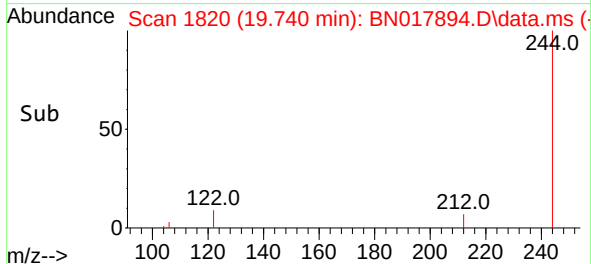
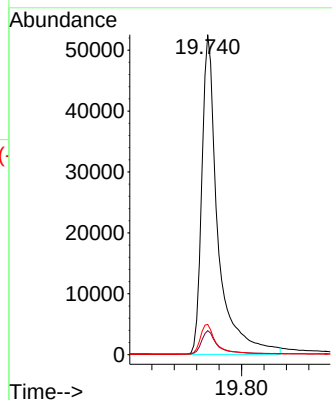
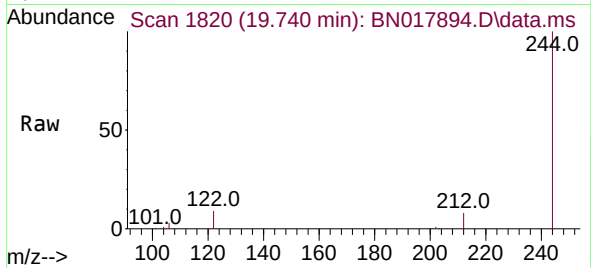




#31  
 Terphenyl-d14  
 Concen: 0.382 ng  
 RT: 19.740 min Scan# 1820  
 Delta R.T. -0.000 min  
 Lab File: BN017894.D  
 Acq: 11 Dec 2021 06:54

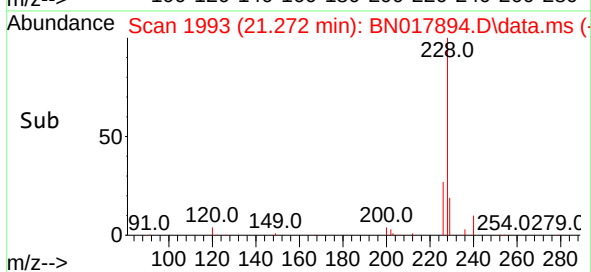
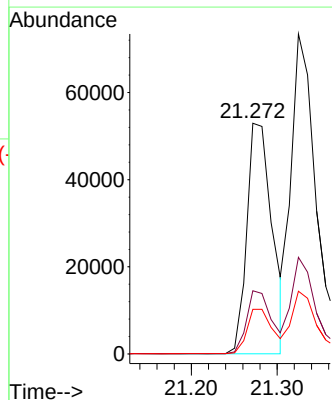
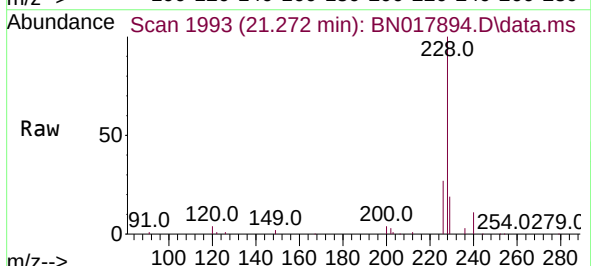
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

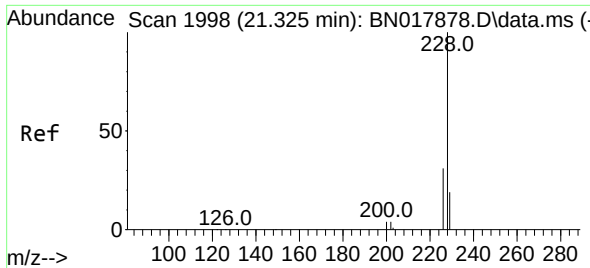
Tgt Ion:244 Resp: 104728  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.2 9.2  
 122 9.5 7.5 11.3



#32  
 Benzo(a)anthracene  
 Concen: 0.355 ng  
 RT: 21.272 min Scan# 1993  
 Delta R.T. -0.010 min  
 Lab File: BN017894.D  
 Acq: 11 Dec 2021 06:54

Tgt Ion:228 Resp: 108480  
 Ion Ratio Lower Upper  
 228 100  
 226 27.4 21.0 31.4  
 229 19.3 15.8 23.8

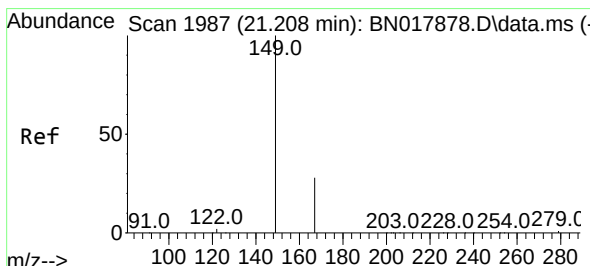
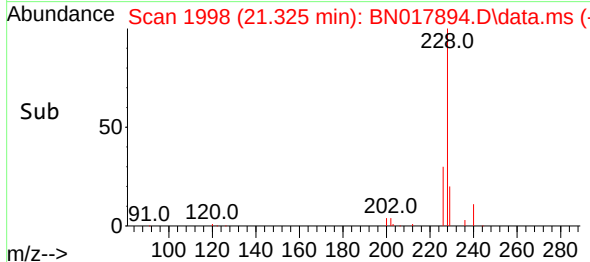
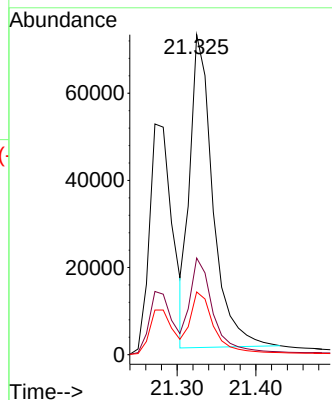
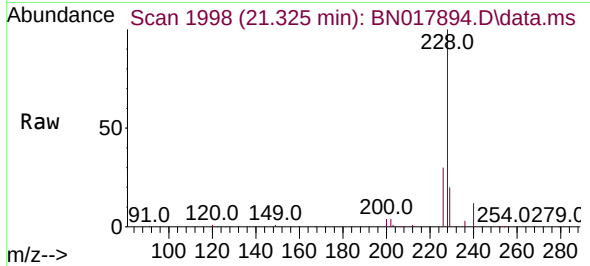




#33  
Chrysene  
Concen: 0.399 ng  
RT: 21.325 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

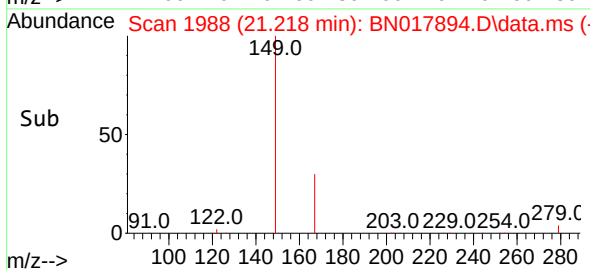
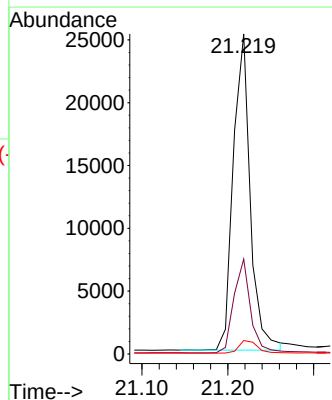
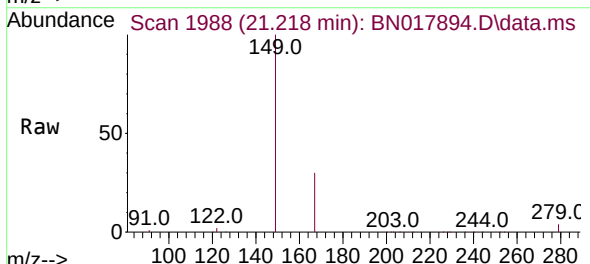
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

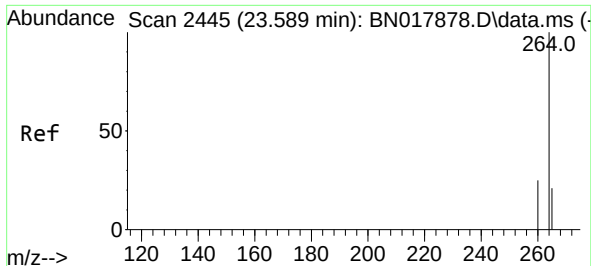
Tgt Ion:228 Resp: 145593  
Ion Ratio Lower Upper  
228 100  
226 30.2 23.8 35.8  
229 19.6 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.290 ng  
RT: 21.218 min Scan# 1988  
Delta R.T. 0.011 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:149 Resp: 34547  
Ion Ratio Lower Upper  
149 100  
167 29.0 23.4 35.0  
279 4.3 3.6 5.4

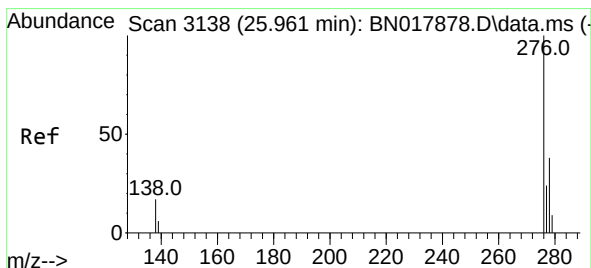
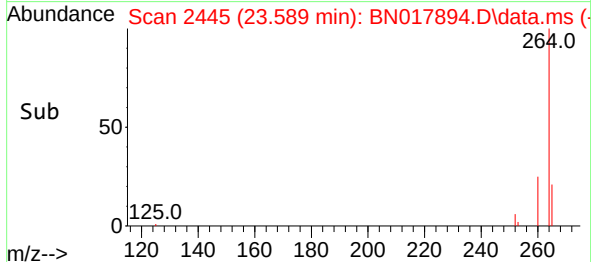
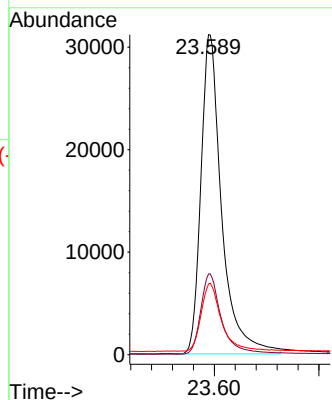
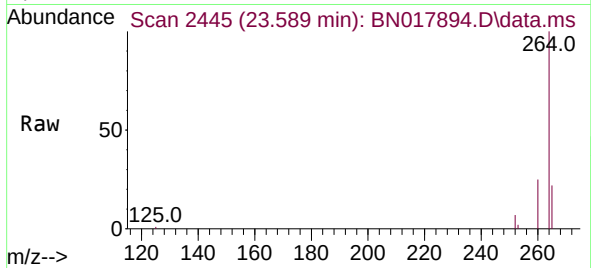




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.589 min Scan# 2445  
Delta R.T. -0.000 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

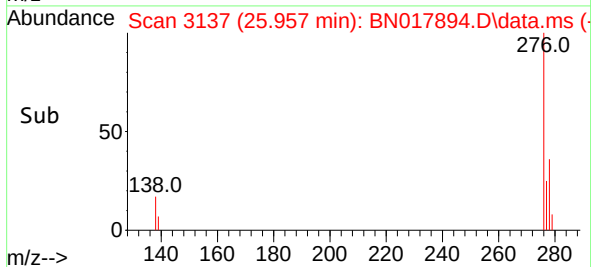
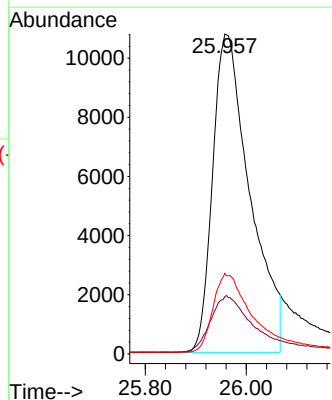
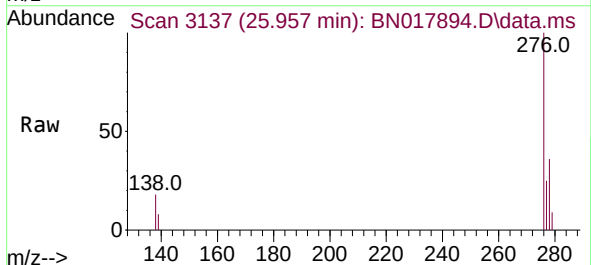
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

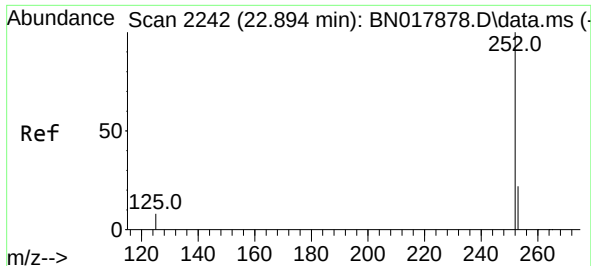
Tgt Ion:264 Resp: 85626  
Ion Ratio Lower Upper  
264 100  
260 25.2 20.2 30.4  
265 22.0 18.2 27.4



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.393 ng  
RT: 25.957 min Scan# 3137  
Delta R.T. -0.004 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Tgt Ion:276 Resp: 55030  
Ion Ratio Lower Upper  
276 100  
138 19.1 15.2 22.8  
277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.361 ng

RT: 22.897 min Scan# 2243

Delta R.T. 0.003 min

Lab File: BN017894.D

Acq: 11 Dec 2021 06:54

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

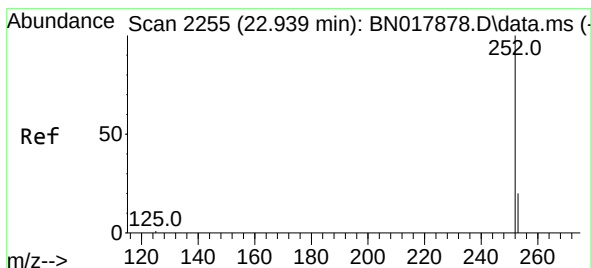
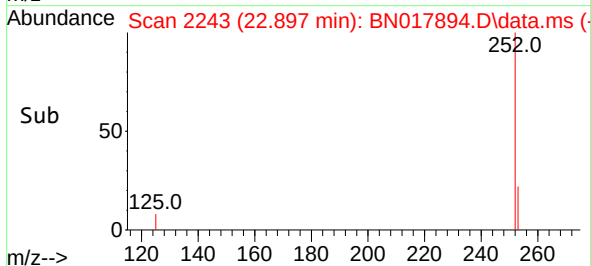
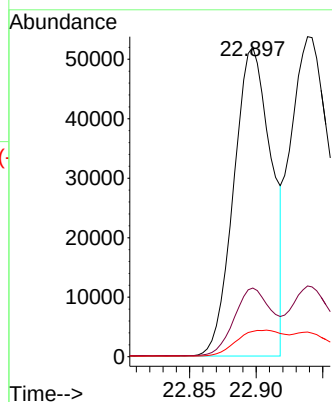
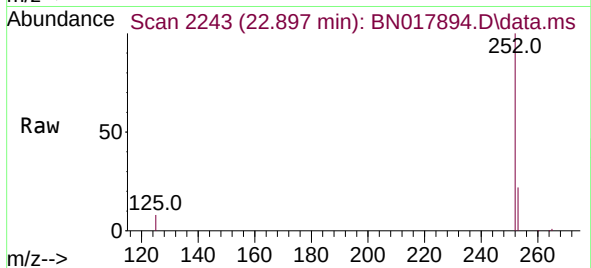
Tgt Ion:252 Resp: 102229

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.2 6.8 10.2



#38

Benzo(k)fluoranthene

Concen: 0.369 ng

RT: 22.939 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BN017894.D

Acq: 11 Dec 2021 06:54

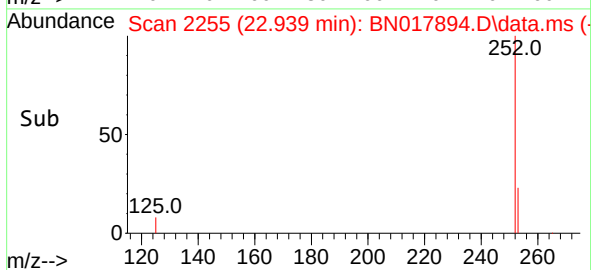
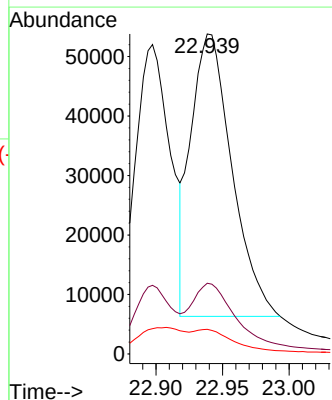
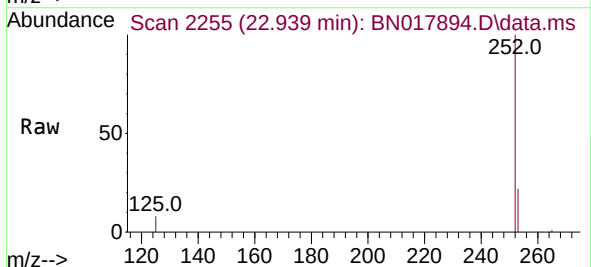
Tgt Ion:252 Resp: 101631

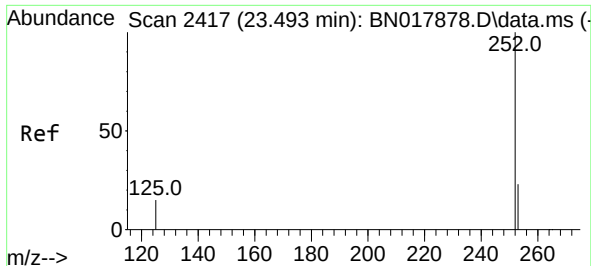
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 7.7 6.1 9.1





#39

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.496 min Scan# 2417

Delta R.T. 0.003 min

Lab File: BN017894.D

Acq: 11 Dec 2021 06:54

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

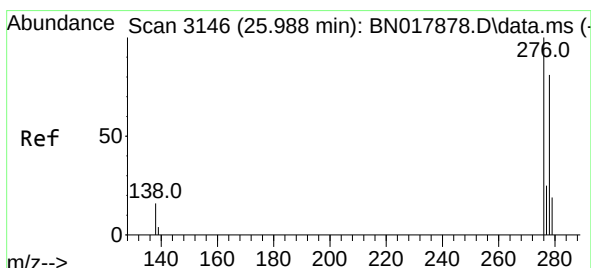
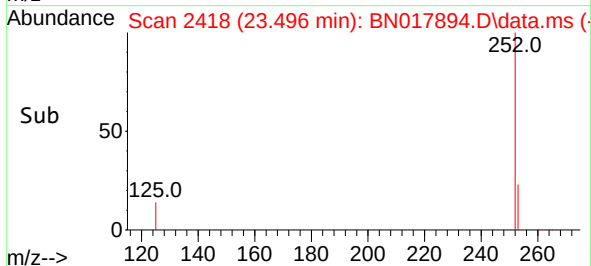
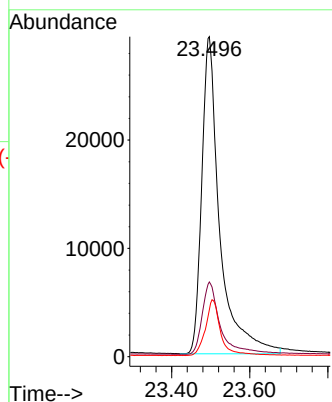
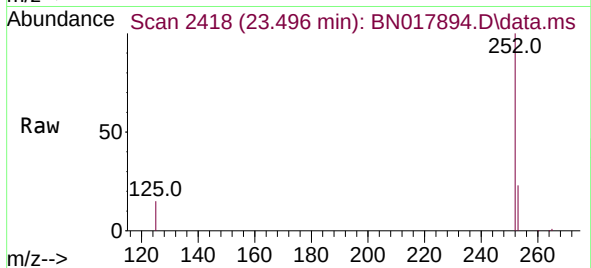
Tgt Ion:252 Resp: 93612

Ion Ratio Lower Upper

252 100

253 23.3 18.8 28.2

125 14.6 12.2 18.2



#40

Dibenzo(a,h)anthracene

Concen: 0.381 ng

RT: 25.988 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BN017894.D

Acq: 11 Dec 2021 06:54

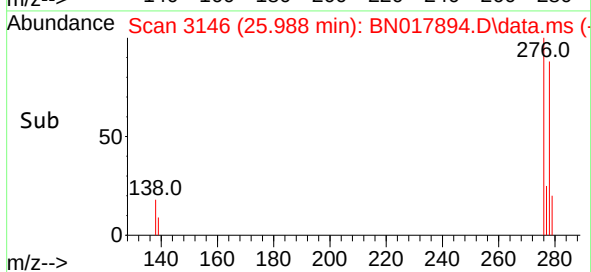
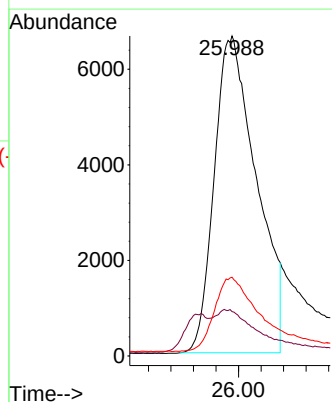
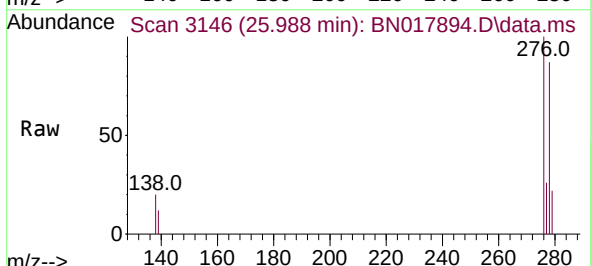
Tgt Ion:278 Resp: 34463

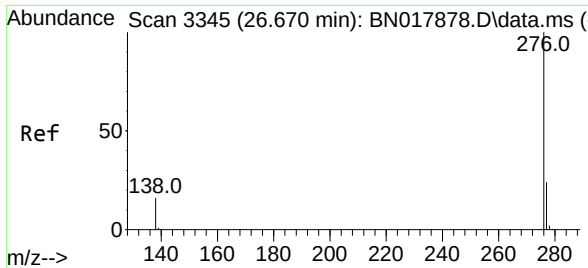
Ion Ratio Lower Upper

278 100

139 13.9 12.0 18.0

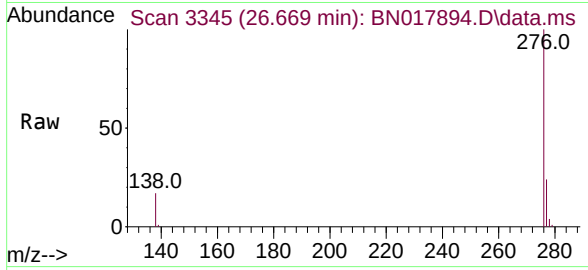
279 24.6 20.8 31.2





#41  
Benzo(g,h,i)perylene  
Concen: 0.389 ng  
RT: 26.669 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: BN017894.D  
Acq: 11 Dec 2021 06:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:276 Resp: 52956  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.6 29.4  
138 16.6 13.8 20.8

