

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090421\  
 Data File : BN016190.D  
 Acq On : 04 Sep 2021 12:35  
 Operator : CG/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Sep 06 01:27:47 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN090421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 06 01:25:38 2021  
 Response via : Initial Calibration

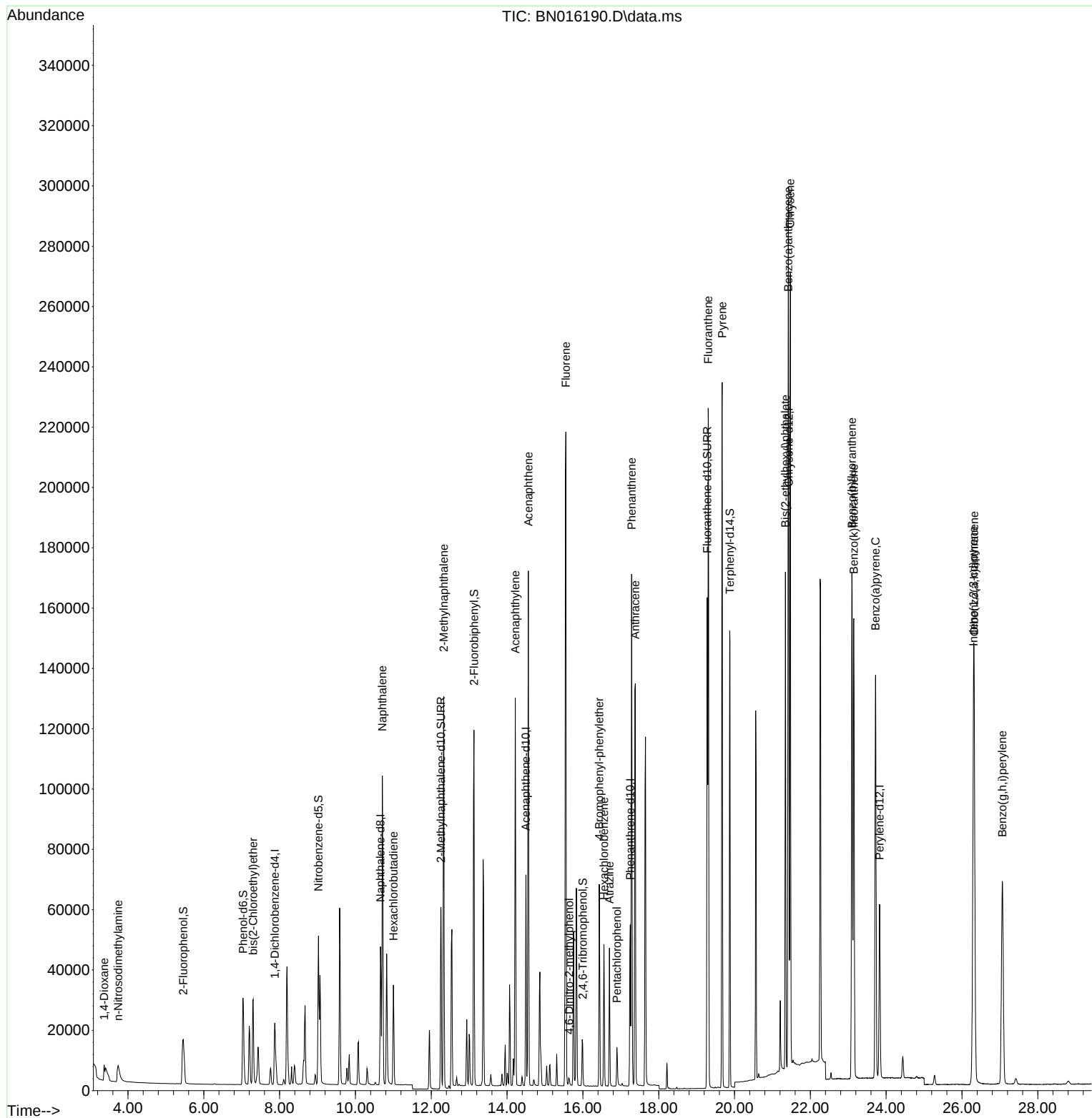
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.873  | 152  | 13144    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.660 | 136  | 67399    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.497 | 164  | 39743    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.248 | 188  | 79796    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.429 | 240  | 83372    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.826 | 264  | 83449    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.457  | 112  | 29356    | 0.933 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.033  | 99   | 38024    | 0.866 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.025  | 82   | 41786    | 0.943 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.251 | 152  | 87338    | 0.859 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.994 | 330  | 13748    | 1.219 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.126 | 172  | 115374   | 0.721 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.281 | 212  | 193022   | 0.858 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.877 | 244  | 163000   | 0.797 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.373  | 88   | 3712     | 0.515 | ng    | # 70     |
| 3) n-Nitrosodimethylamine     | 3.742  | 42   | 8520     | 0.752 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 7.301  | 93   | 28047    | 0.764 | ng    | 100      |
| 9) Naphthalene                | 10.710 | 128  | 142275   | 0.803 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.002 | 225  | 29240    | 0.743 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.327 | 142  | 97313    | 0.860 | ng    | 99       |
| 16) Acenaphthylene            | 14.218 | 152  | 142821   | 0.977 | ng    | 100      |
| 17) Acenaphthene              | 14.560 | 154  | 89037    | 0.796 | ng    | 99       |
| 18) Fluorene                  | 15.550 | 166  | 113476   | 0.848 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.639 | 198  | 2392     | 0.450 | ng    | # 60     |
| 21) 4-Bromophenyl-phenylether | 16.433 | 248  | 33228    | 0.829 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.555 | 284  | 39134    | 0.695 | ng    | 99       |
| 23) Atrazine                  | 16.701 | 200  | 33807    | 1.379 | ng    | 99       |
| 24) Pentachlorophenol         | 16.895 | 266  | 7551     | 0.511 | ng    | 98       |
| 25) Phenanthrene              | 17.285 | 178  | 176138   | 0.776 | ng    | 100      |
| 26) Anthracene                | 17.382 | 178  | 169768   | 0.913 | ng    | 100      |
| 28) Fluoranthene              | 19.306 | 202  | 212689   | 0.844 | ng    | 100      |
| 30) Pyrene                    | 19.673 | 202  | 216515   | 0.873 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.418 | 228  | 222712   | 0.880 | ng    | 100      |
| 33) Chrysene                  | 21.471 | 228  | 220302   | 0.822 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.344 | 149  | 144192   | 2.136 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.301 | 276  | 192622   | 0.610 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.097 | 252  | 227982   | 0.763 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.145 | 252  | 210937   | 0.758 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.720 | 252  | 202907   | 0.788 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.322 | 278  | 161224   | 0.617 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 27.064 | 276  | 159988   | 0.593 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

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Sample : SSTDIC0.8  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Quant Time: Sep 06 01:27:47 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Sep 06 01:25:38 2021  
Response via : Initial Calibration

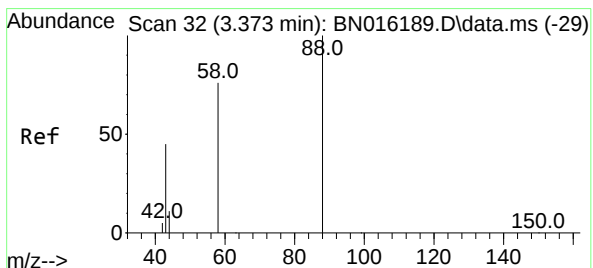
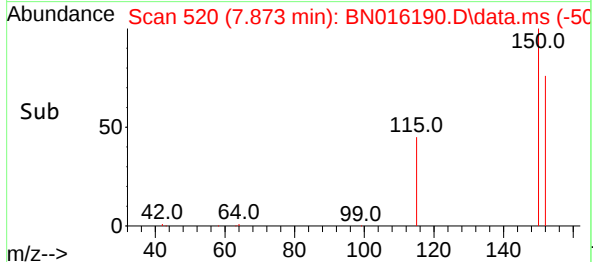
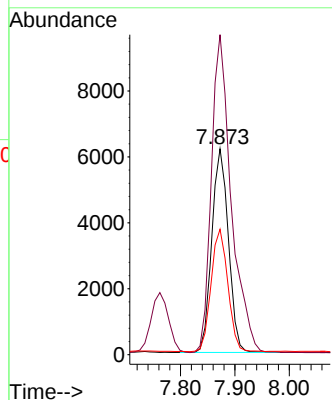
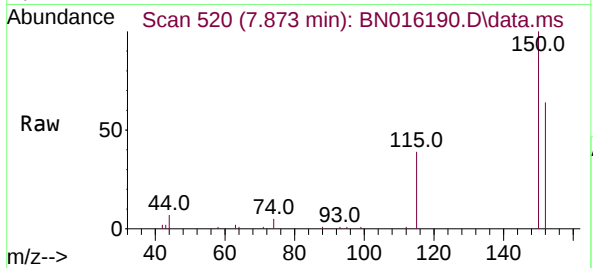




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.873 min Scan# 520  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

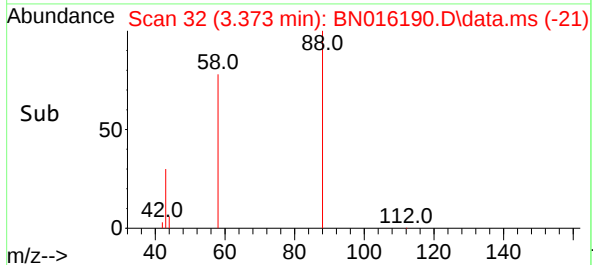
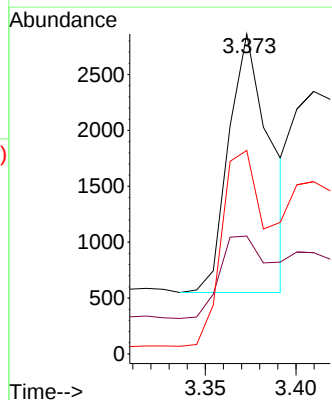
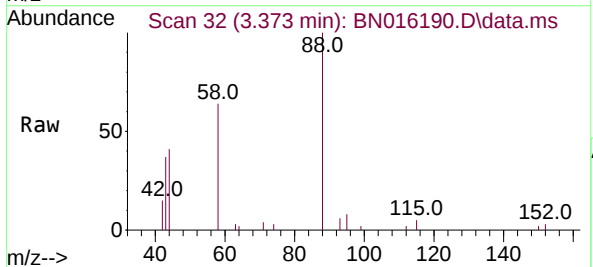
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

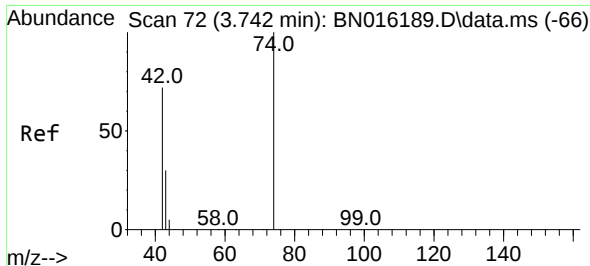
Tgt Ion:152 Resp: 13144  
Ion Ratio Lower Upper  
152 100  
150 155.4 125.3 187.9  
115 60.9 48.4 72.6



#2  
1,4-Dioxane  
Concen: 0.515 ng  
RT: 3.373 min Scan# 32  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion: 88 Resp: 3712  
Ion Ratio Lower Upper  
88 100  
43 40.1 77.0 115.4#  
58 89.0 70.8 106.2

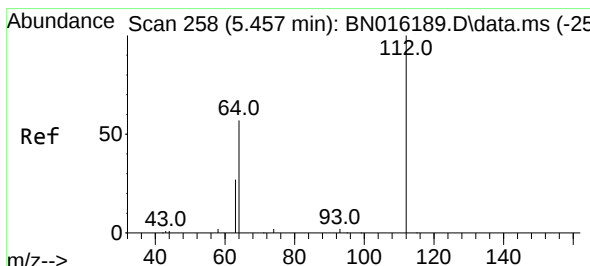
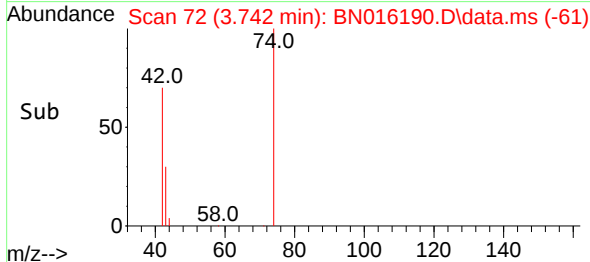
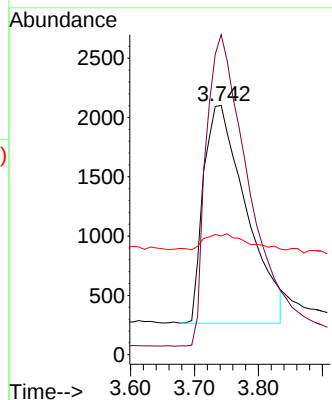
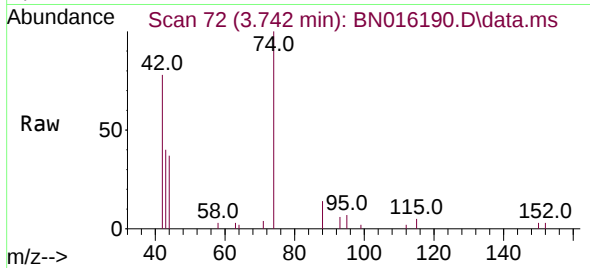




#3  
n-Nitrosodimethylamine  
Concen: 0.752 ng  
RT: 3.742 min Scan# 72  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

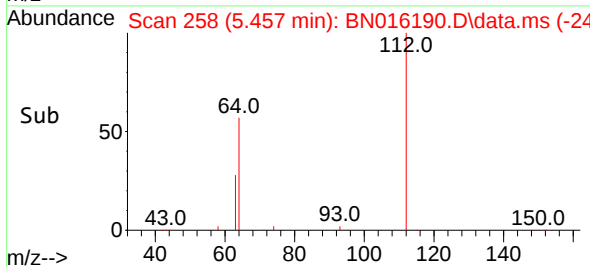
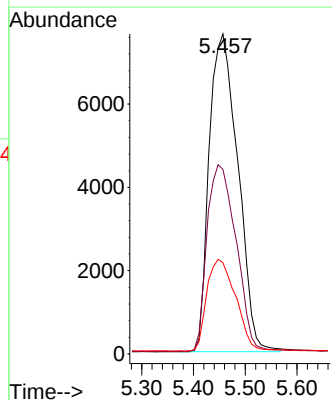
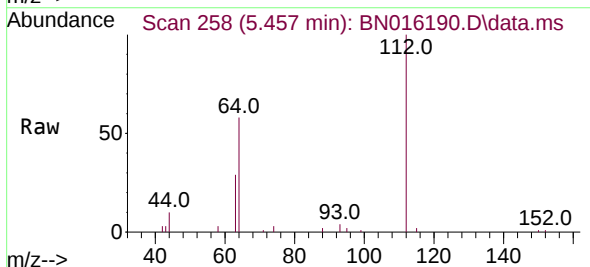
Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.8

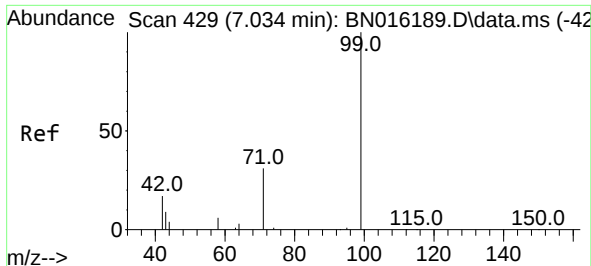
Tgt Ion: 42 Resp: 8520  
Ion Ratio Lower Upper  
42 100  
74 141.0 112.2 168.4  
44 6.9 5.0 7.4



#4  
2-Fluorophenol  
Concen: 0.933 ng  
RT: 5.457 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion: 112 Resp: 29356  
Ion Ratio Lower Upper  
112 100  
64 59.6 46.8 70.2  
63 29.0 22.7 34.1

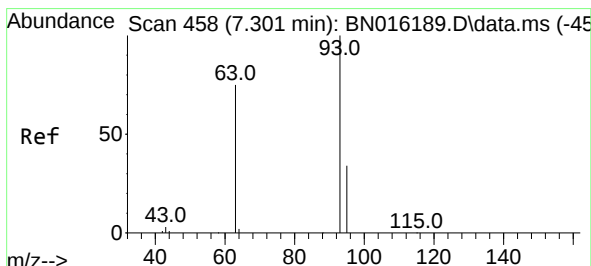
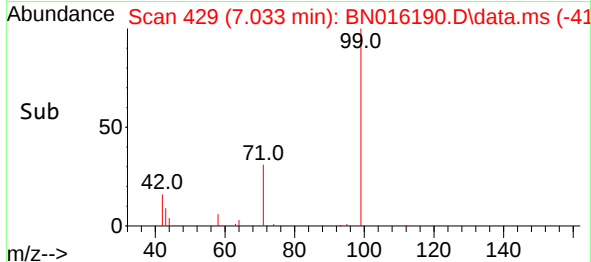
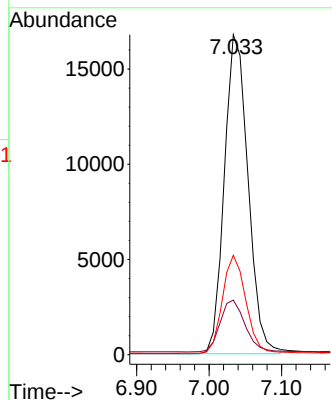
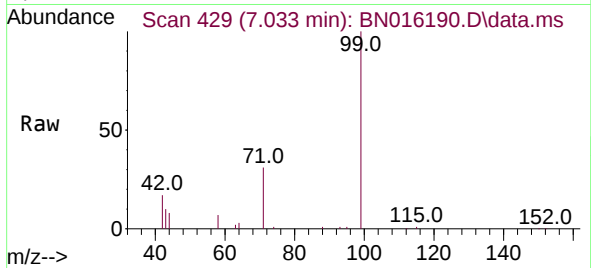




#5  
Phenol-d6  
Concen: 0.866 ng  
RT: 7.033 min Scan# 429  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

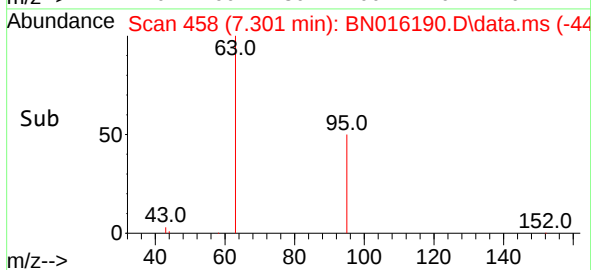
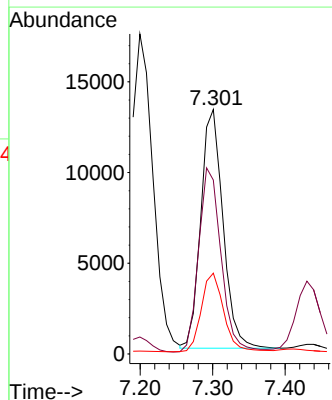
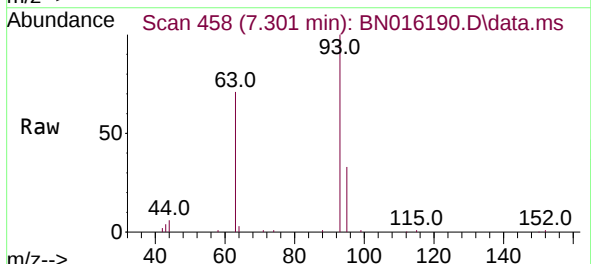
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

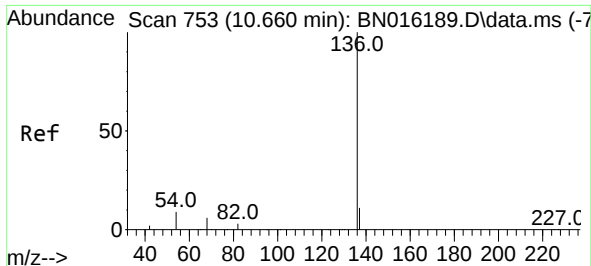
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 38024 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 17.0  | 13.8  | 20.6  |
| 71       | 30.2  | 24.3  | 36.5  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.764 ng  
RT: 7.301 min Scan# 458  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 28047 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 78.3  | 62.8  | 94.2  |
| 95       | 33.1  | 27.0  | 40.4  |

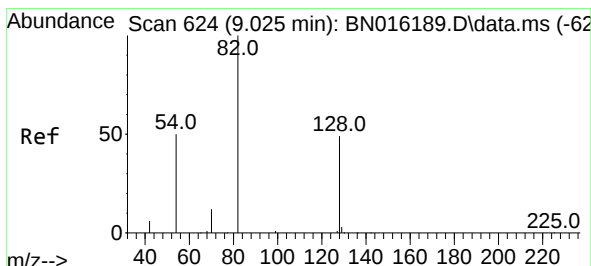
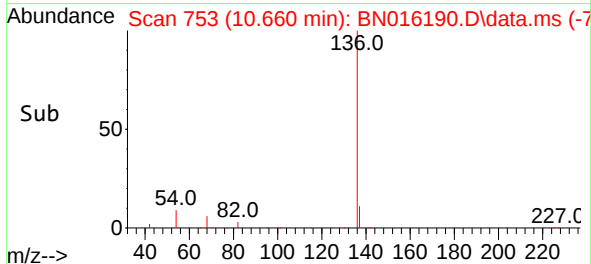
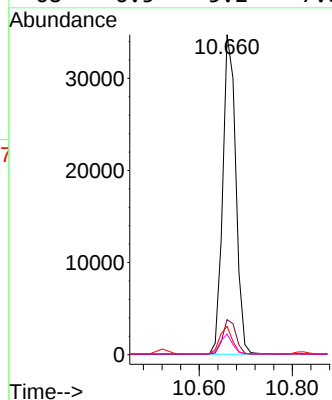
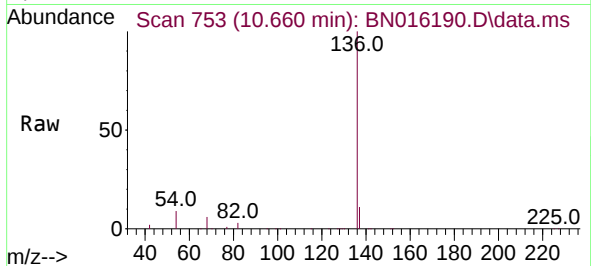




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.660 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

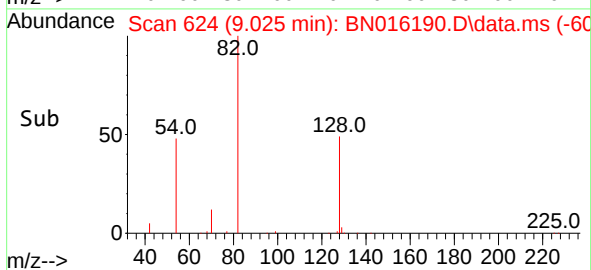
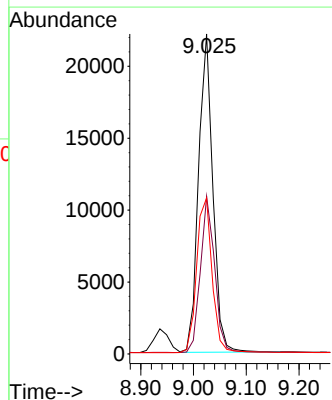
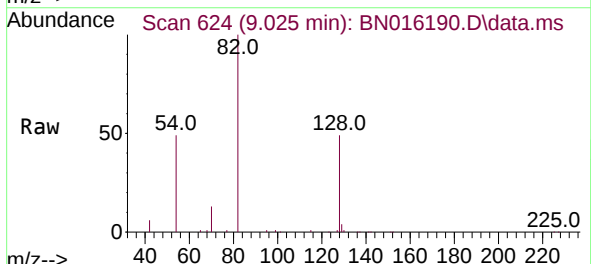
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

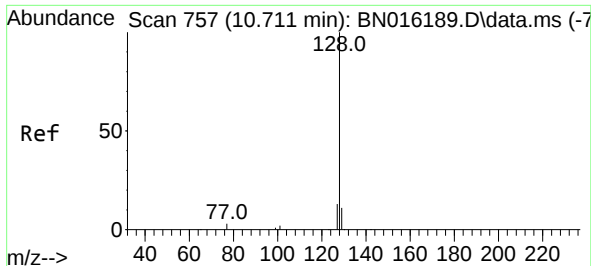
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 67399 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.0  | 8.9   | 13.3  |
| 54       | 8.9   | 7.2   | 10.8  |
| 68       | 6.5   | 5.2   | 7.8   |



#8  
Nitrobenzene-d5  
Concen: 0.943 ng  
RT: 9.025 min Scan# 624  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 41786 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 49.3  | 39.3  | 58.9  |
| 54       | 48.7  | 40.2  | 60.4  |

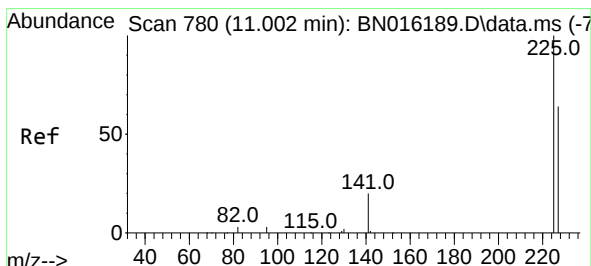
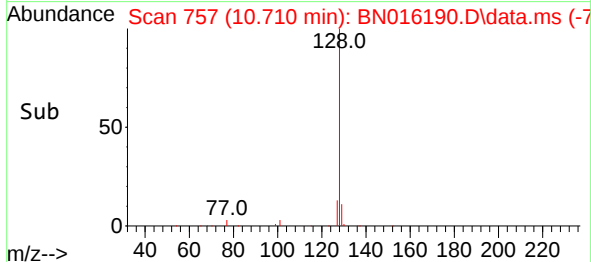
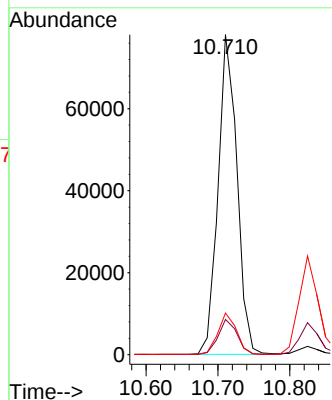
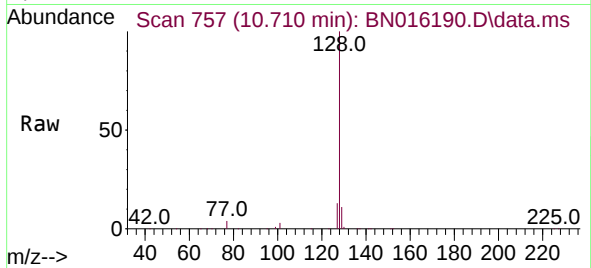




#9  
Naphthalene  
Concen: 0.803 ng  
RT: 10.710 min Scan# 757  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

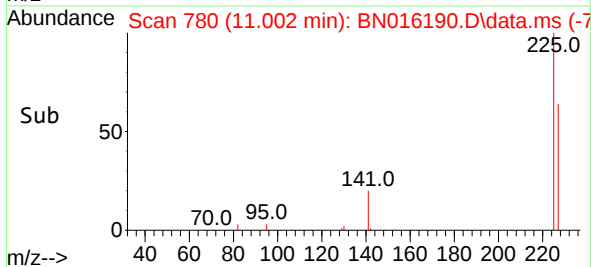
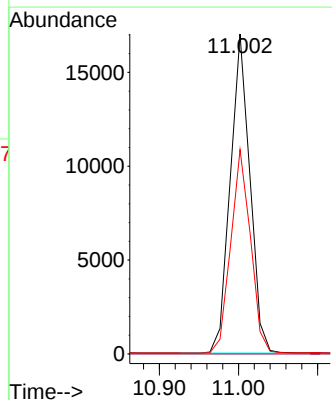
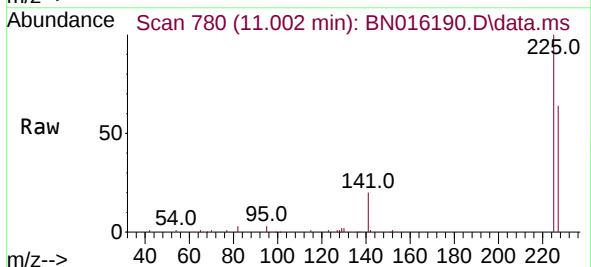
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

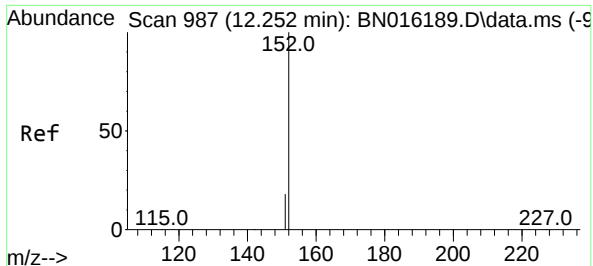
Tgt Ion:128 Resp: 142275  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 13.0 10.4 15.6



#10  
Hexachlorobutadiene  
Concen: 0.743 ng  
RT: 11.002 min Scan# 780  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion:225 Resp: 29240  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.2 51.2 76.8

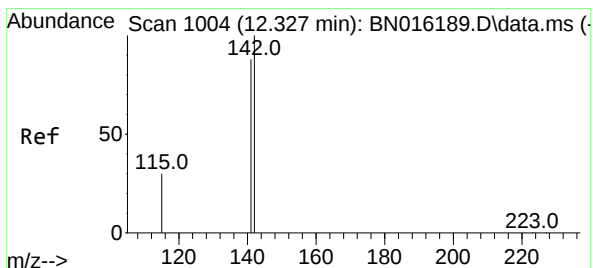
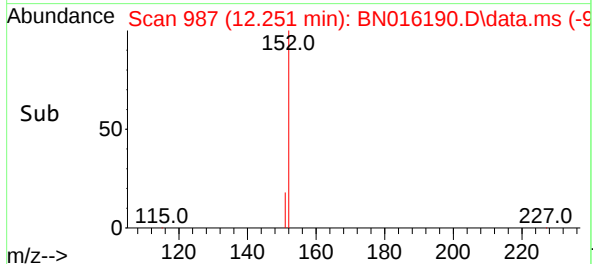
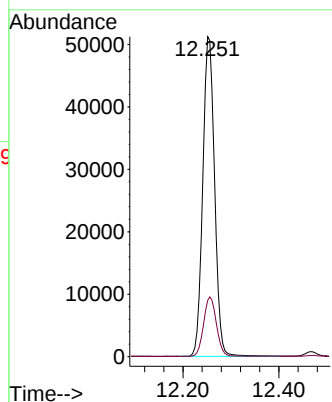
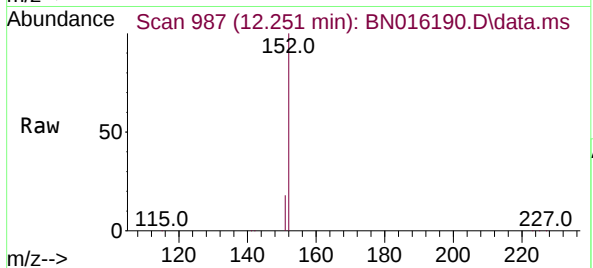




#11  
2-Methylnaphthalene-d10  
Concen: 0.859 ng  
RT: 12.251 min Scan# 987  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

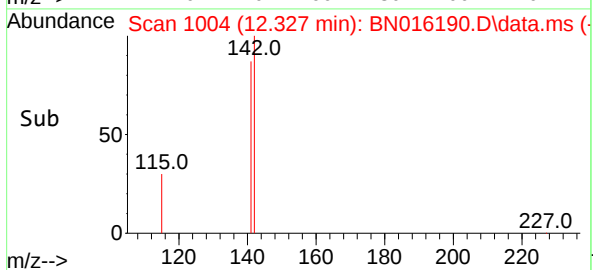
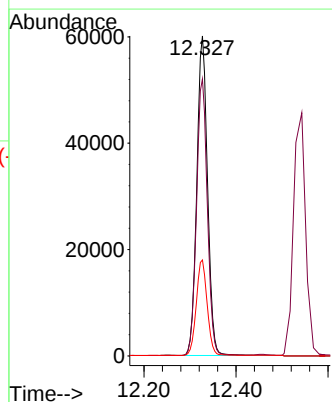
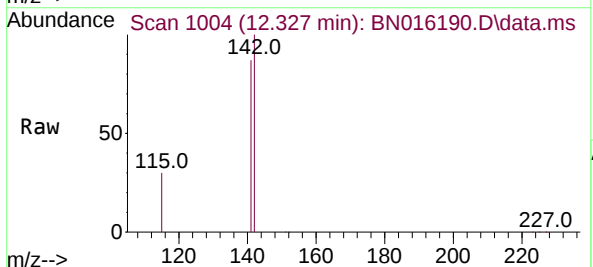
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

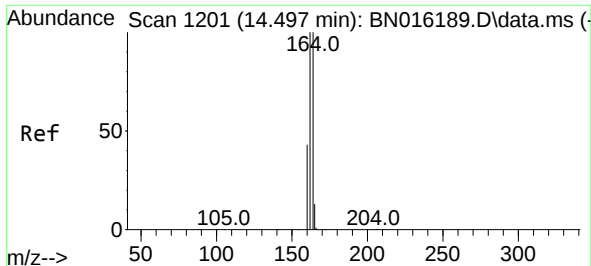
Tgt Ion:152 Resp: 87338  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2



#12  
2-Methylnaphthalene  
Concen: 0.860 ng  
RT: 12.327 min Scan# 1004  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion:142 Resp: 97313  
Ion Ratio Lower Upper  
142 100  
141 86.5 70.4 105.6  
115 30.0 24.4 36.6

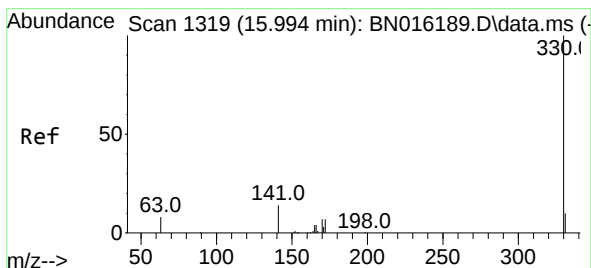
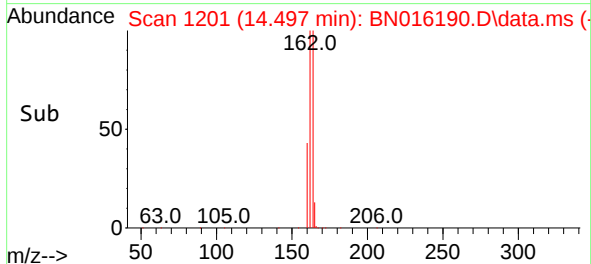
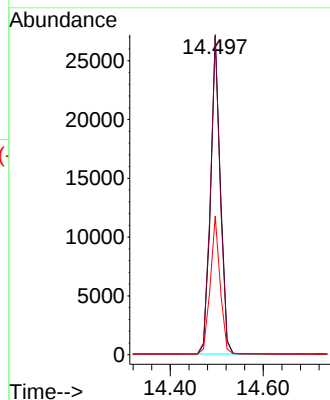
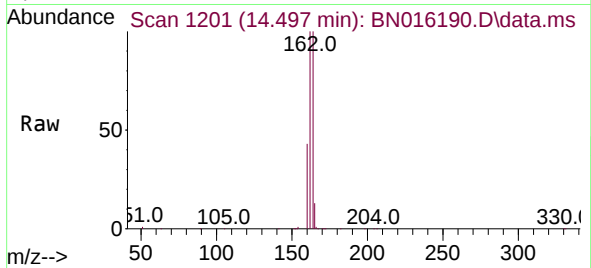




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.497 min Scan# 1201  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

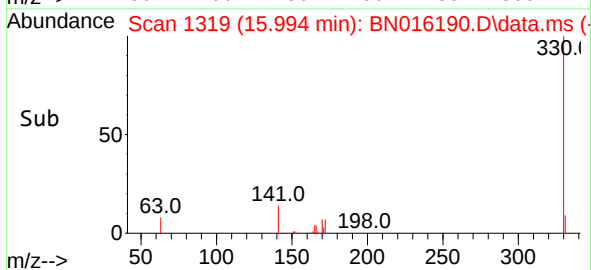
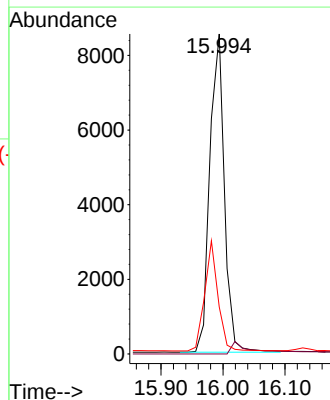
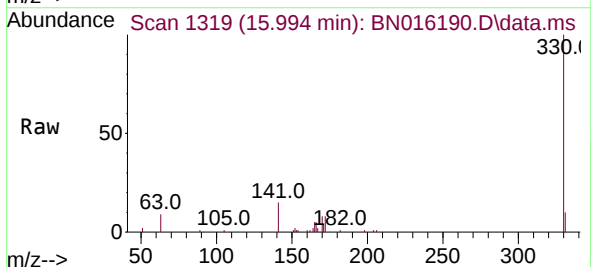
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

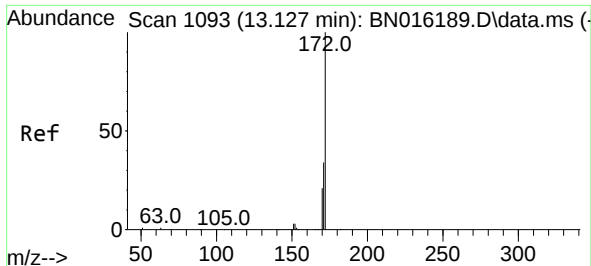
Tgt Ion:164 Resp: 39743  
Ion Ratio Lower Upper  
164 100  
162 100.4 79.8 119.6  
160 43.5 34.2 51.4



#14  
2,4,6-Tribromophenol  
Concen: 1.219 ng  
RT: 15.994 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion:330 Resp: 13748  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 31.6 25.4 38.2

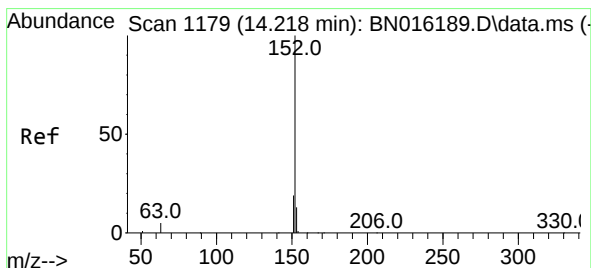
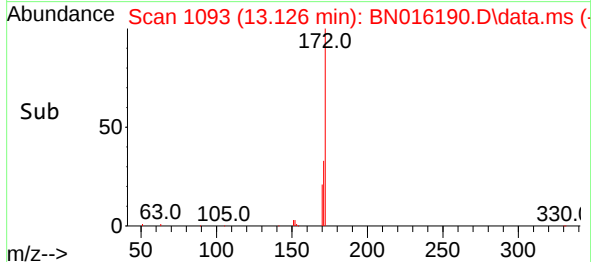
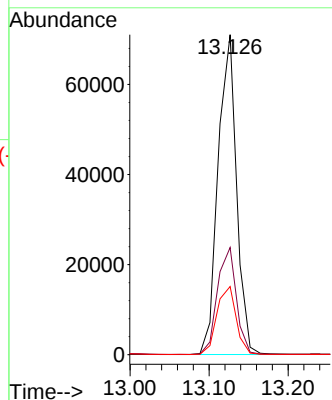
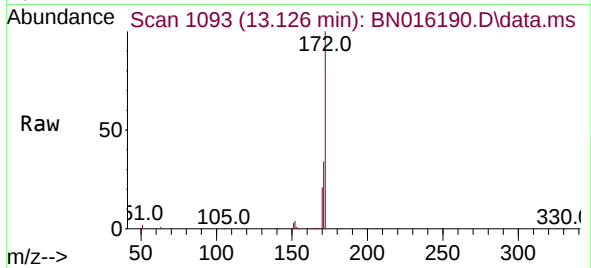




#15  
2-Fluorobiphenyl  
Concen: 0.721 ng  
RT: 13.126 min Scan# 1093  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

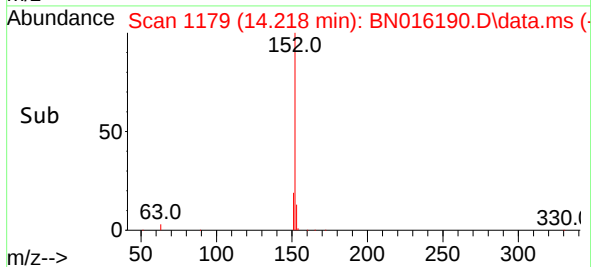
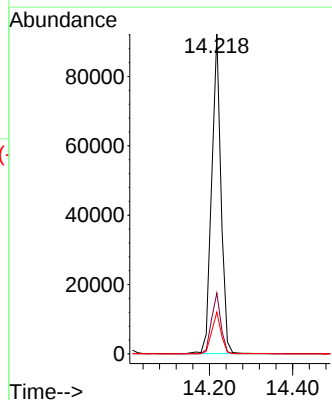
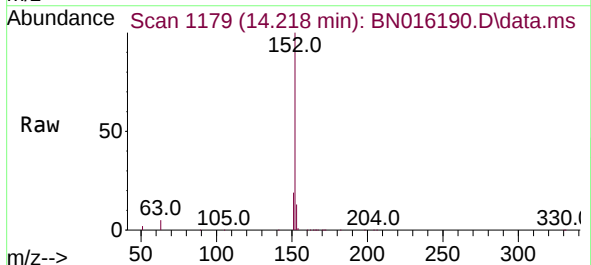
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

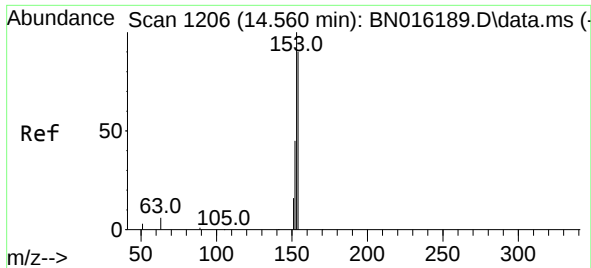
Tgt Ion:172 Resp: 115374  
Ion Ratio Lower Upper  
172 100  
171 33.5 26.9 40.3  
170 21.3 17.1 25.7



#16  
Acenaphthylene  
Concen: 0.977 ng  
RT: 14.218 min Scan# 1179  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion:152 Resp: 142821  
Ion Ratio Lower Upper  
152 100  
151 19.1 15.3 22.9  
153 13.0 10.4 15.6

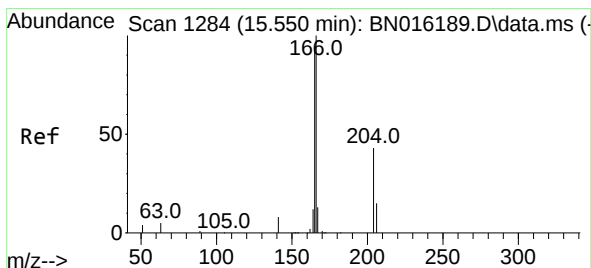
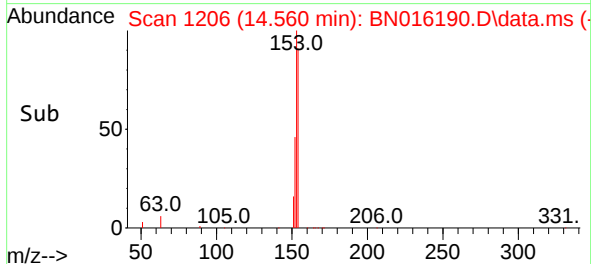
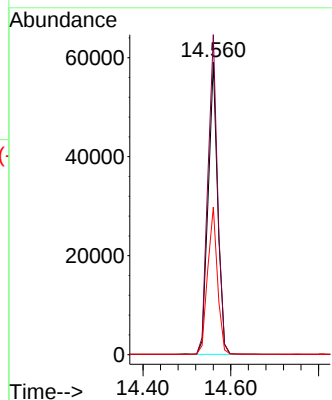
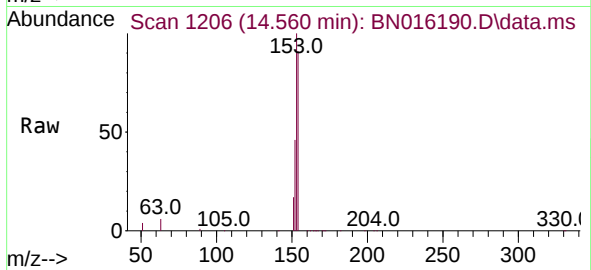




#17  
Acenaphthene  
Concen: 0.796 ng  
RT: 14.560 min Scan# 1206  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

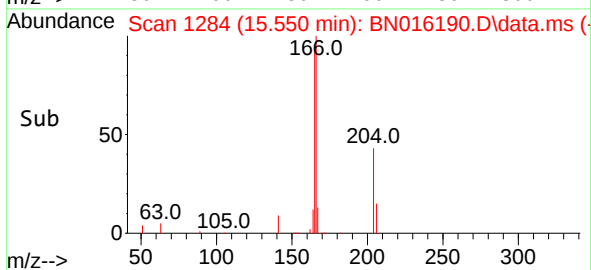
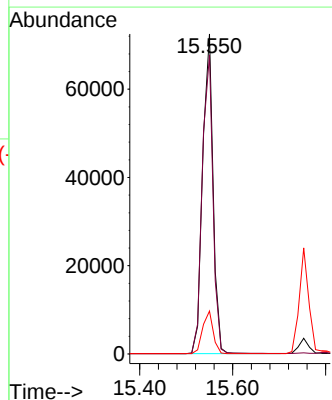
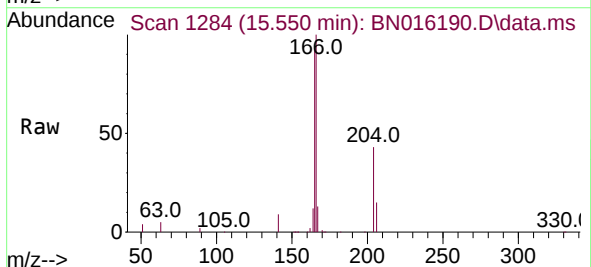
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

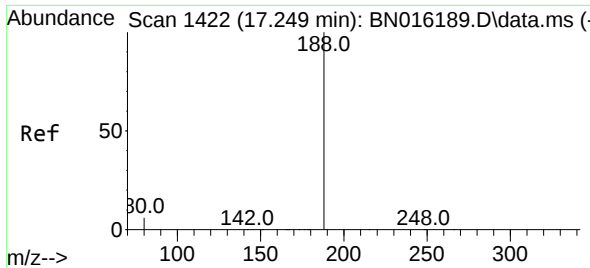
Tgt Ion:154 Resp: 89037  
Ion Ratio Lower Upper  
154 100  
153 110.7 89.1 133.7  
152 51.6 41.2 61.8



#18  
Fluorene  
Concen: 0.848 ng  
RT: 15.550 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion:166 Resp: 113476  
Ion Ratio Lower Upper  
166 100  
165 96.1 77.0 115.6  
167 13.5 10.9 16.3

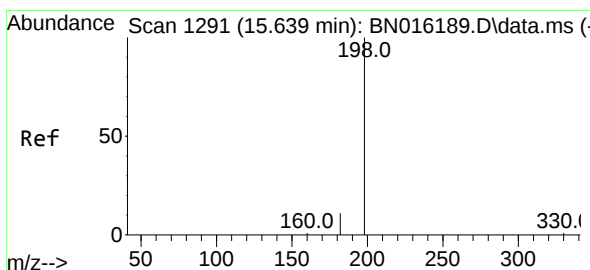
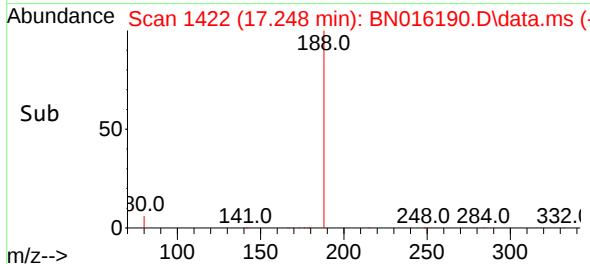
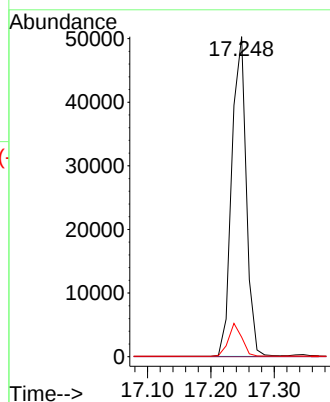
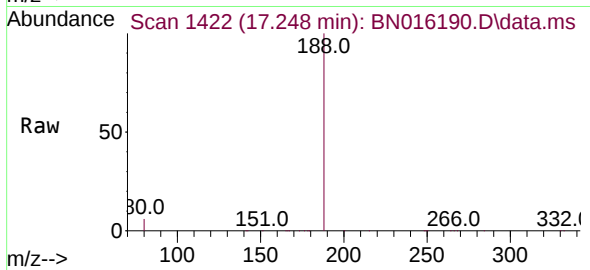




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.248 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

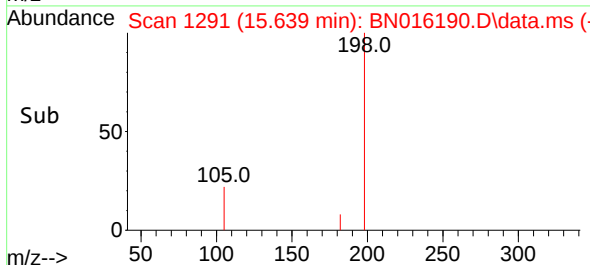
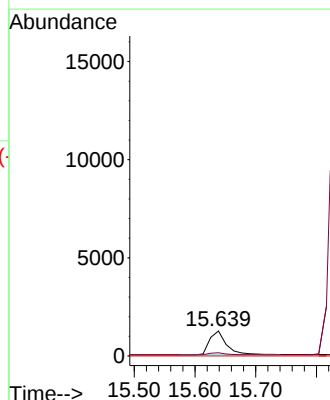
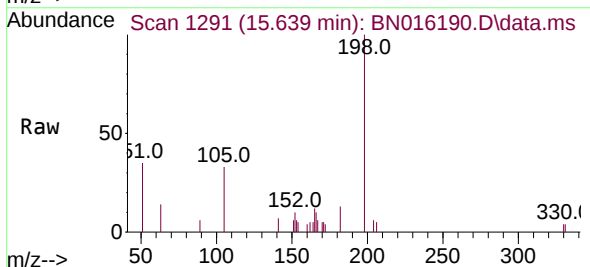
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

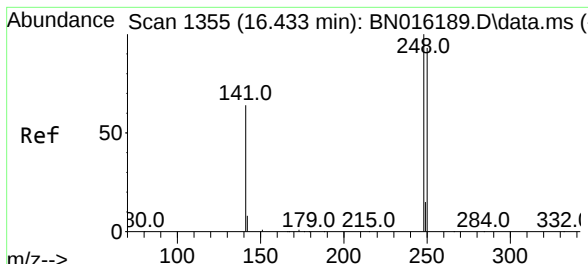
|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 79796 |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 6.1   | 5.0   |
|             |       | 7.6   |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.450 ng  
RT: 15.639 min Scan# 1291  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 2392  |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 182         | 12.6  | 28.8  |
| 77          | 0.0   | 0.0   |
|             |       | 43.2# |

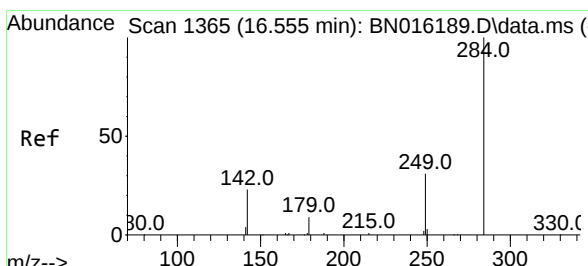
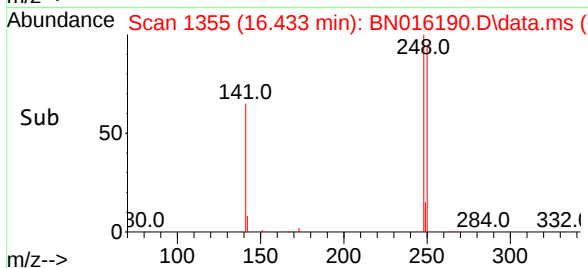
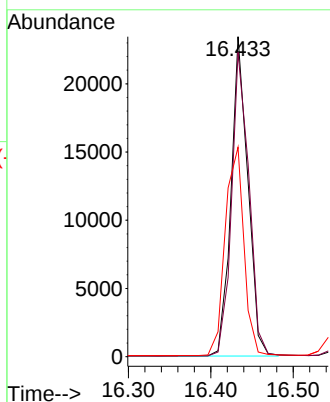
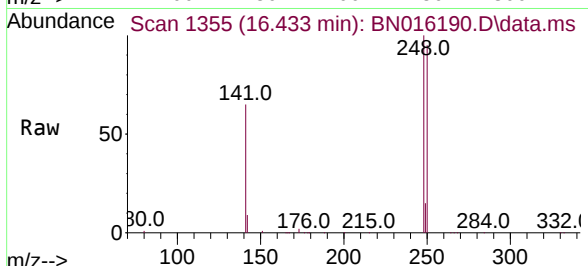




#21  
4-Bromophenyl-phenylether  
Concen: 0.829 ng  
RT: 16.433 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

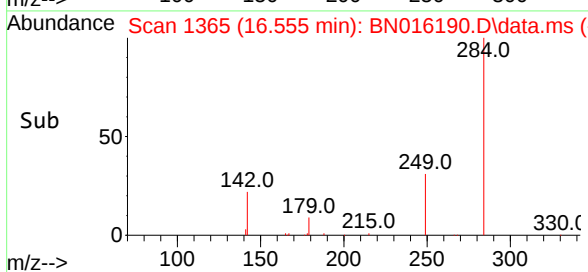
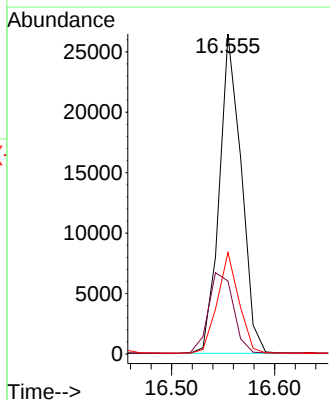
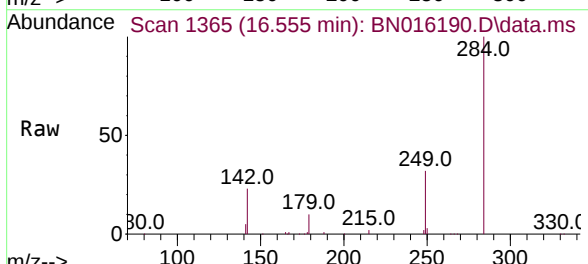
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

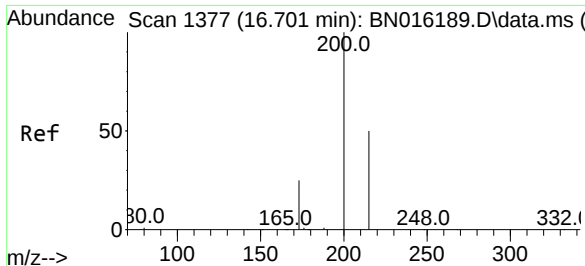
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 33228 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 95.1  | 74.6  | 112.0 |
| 141       | 65.5  | 51.6  | 77.4  |



#22  
Hexachlorobenzene  
Concen: 0.695 ng  
RT: 16.555 min Scan# 1365  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 39134 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 28.6  | 22.7  | 34.1  |
| 249       | 30.8  | 24.3  | 36.5  |

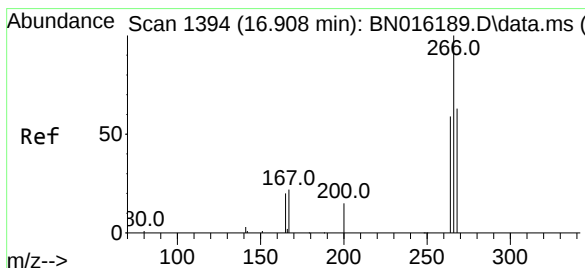
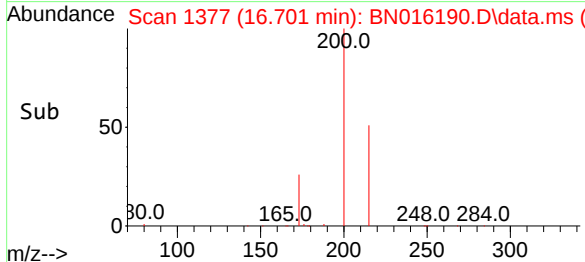
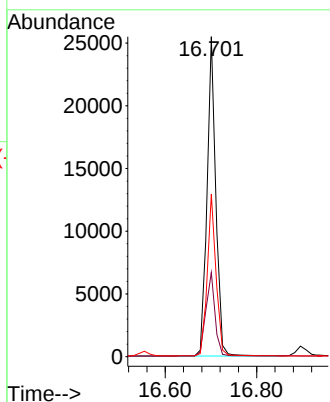
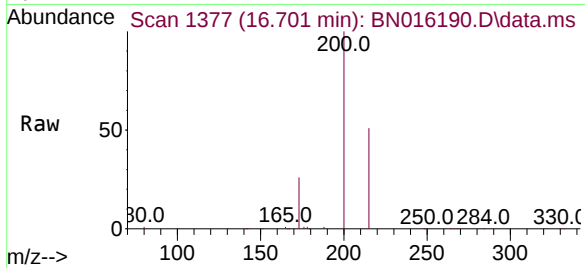




#23  
Atrazine  
Concen: 1.379 ng  
RT: 16.701 min Scan# 1377  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

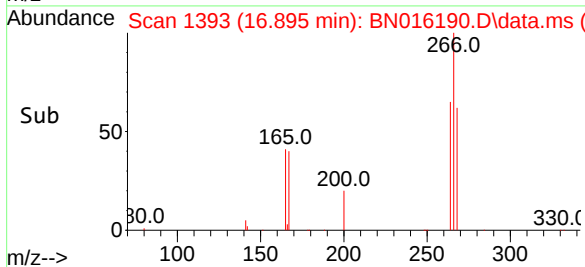
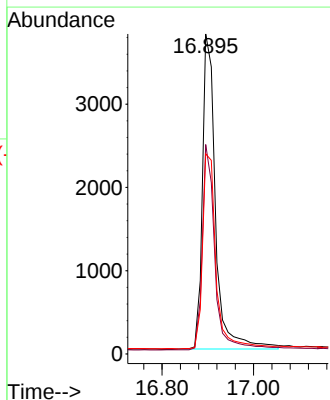
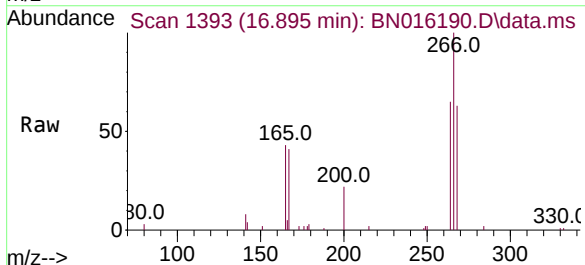
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

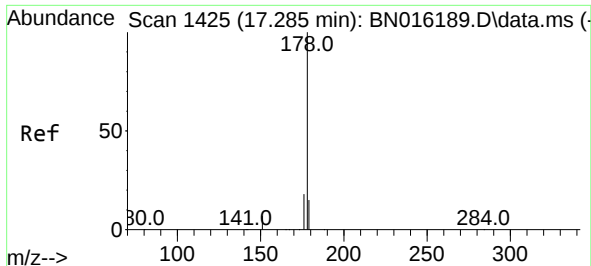
Tgt Ion:200 Resp: 33807  
Ion Ratio Lower Upper  
200 100  
173 26.3 20.6 31.0  
215 50.8 40.5 60.7



#24  
Pentachlorophenol  
Concen: 0.511 ng  
RT: 16.895 min Scan# 1393  
Delta R.T. -0.012 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion:266 Resp: 7551  
Ion Ratio Lower Upper  
266 100  
264 62.5 50.4 75.6  
268 64.2 49.6 74.4

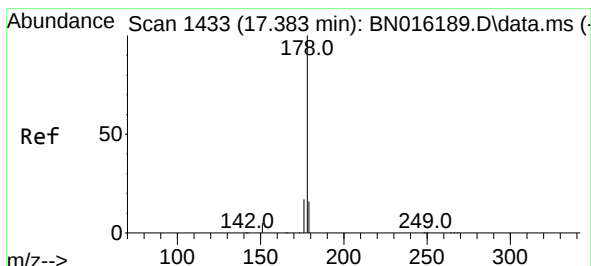
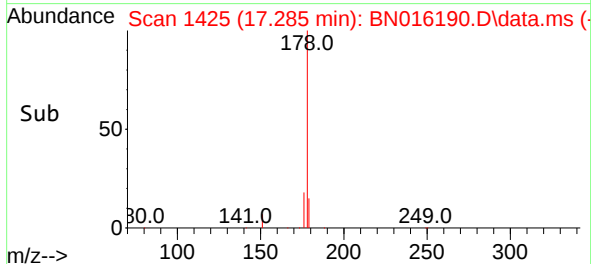
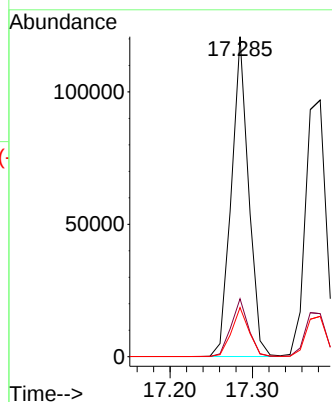
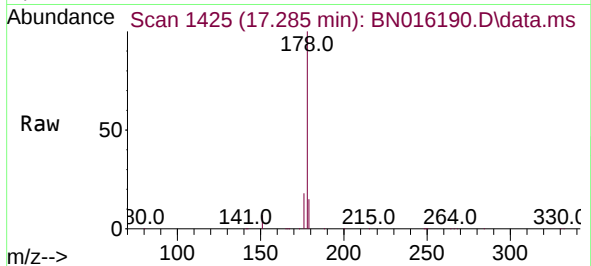




#25  
Phenanthrene  
Concen: 0.776 ng  
RT: 17.285 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

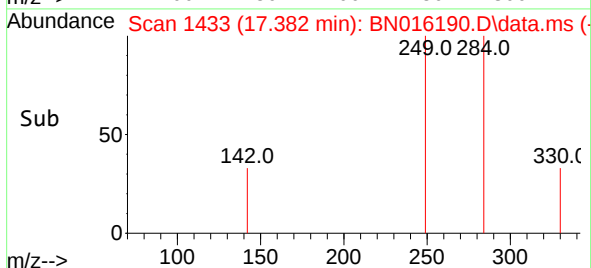
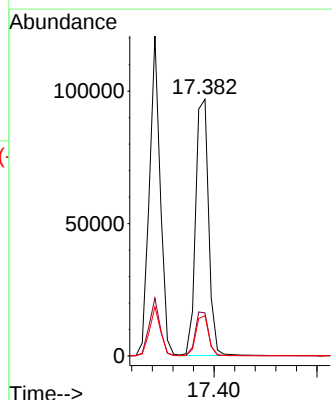
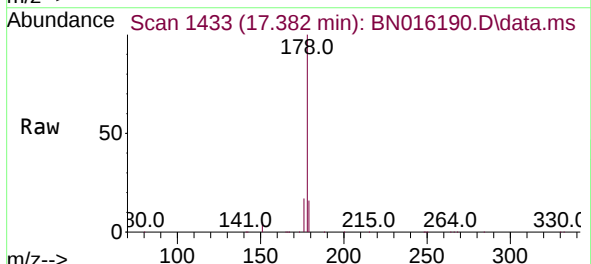
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

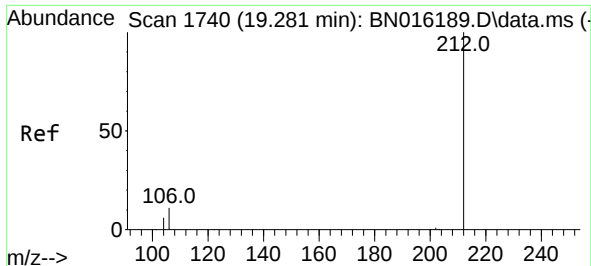
Tgt Ion:178 Resp: 176138  
Ion Ratio Lower Upper  
178 100  
176 18.0 14.5 21.7  
179 15.5 12.3 18.5



#26  
Anthracene  
Concen: 0.913 ng  
RT: 17.382 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion:178 Resp: 169768  
Ion Ratio Lower Upper  
178 100  
176 17.3 13.8 20.8  
179 15.4 12.4 18.6

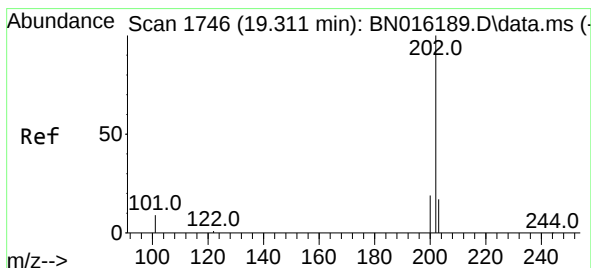
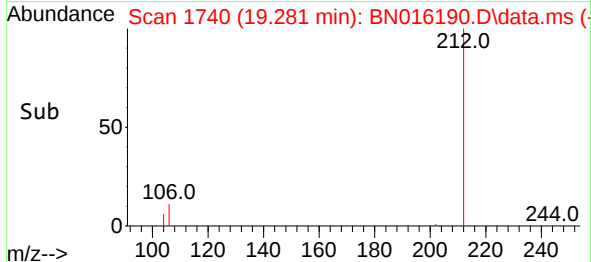
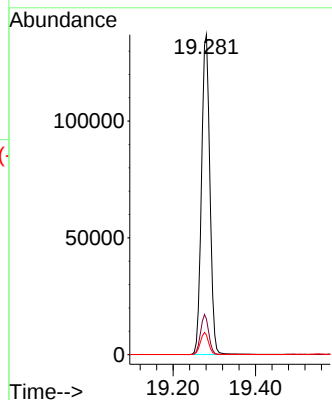
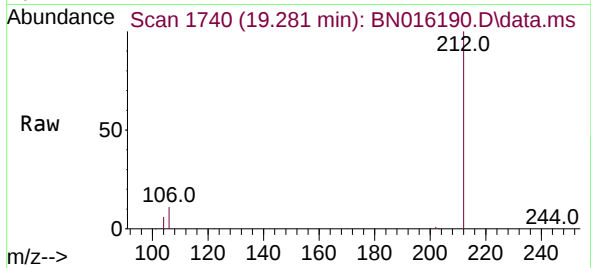




#27  
Fluoranthene-d10  
Concen: 0.858 ng  
RT: 19.281 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

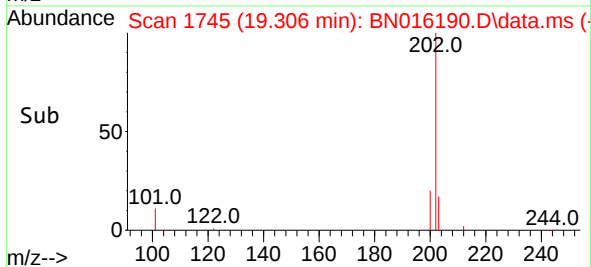
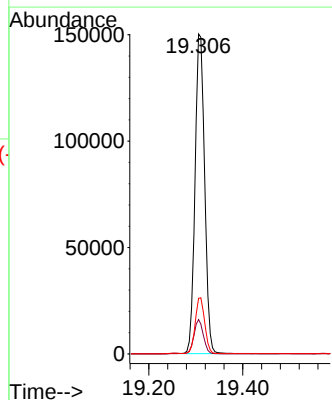
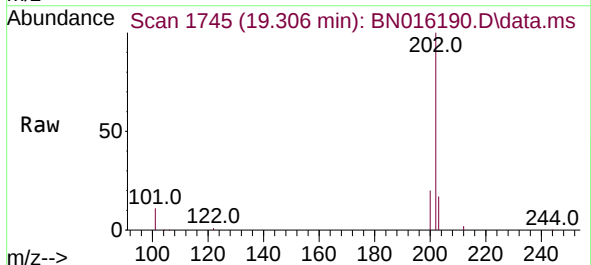
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

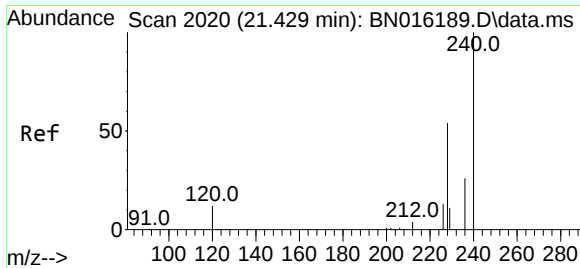
Tgt Ion:212 Resp: 193022  
Ion Ratio Lower Upper  
212 100  
106 12.2 9.7 14.5  
104 6.8 5.4 8.0



#28  
Fluoranthene  
Concen: 0.844 ng  
RT: 19.306 min Scan# 1745  
Delta R.T. -0.005 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion:202 Resp: 212689  
Ion Ratio Lower Upper  
202 100  
101 10.5 8.4 12.6  
203 17.4 13.8 20.8

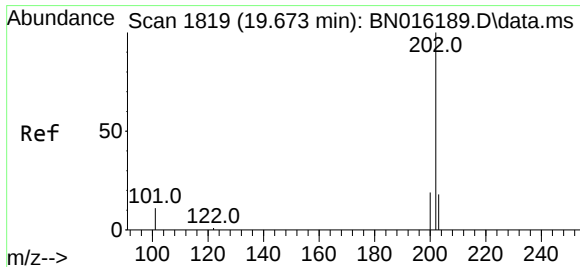
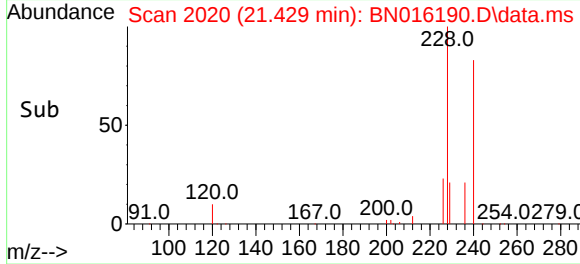
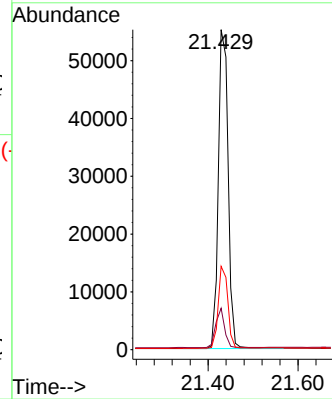
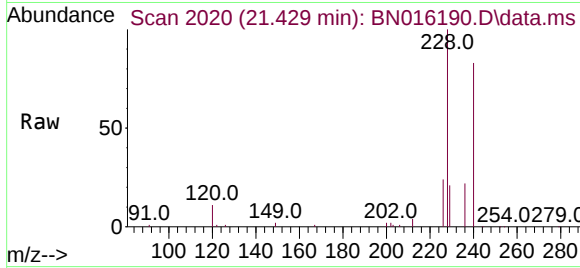




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.429 min Scan# 2020  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

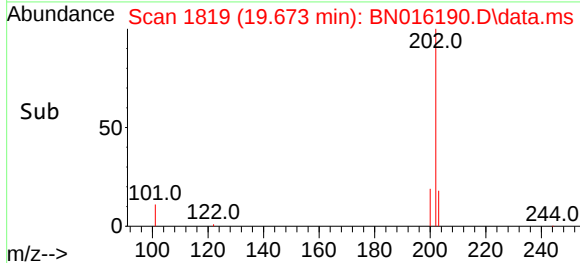
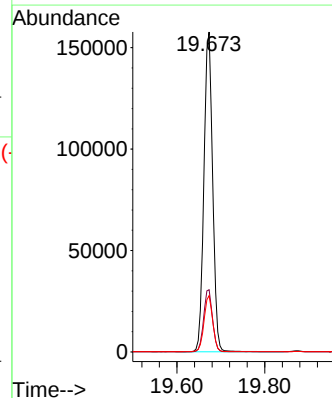
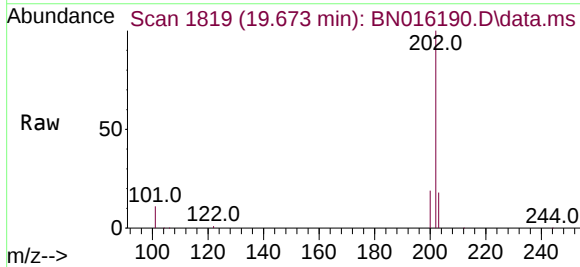
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

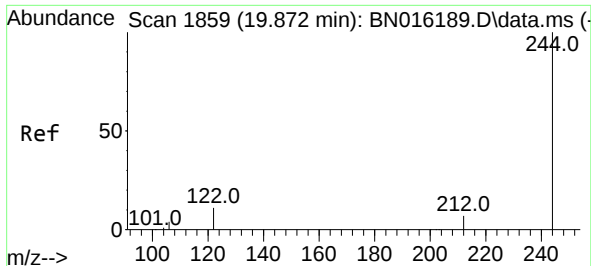
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 83372 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 12.9  | 10.0  | 15.0  |
| 236       | 26.1  | 20.9  | 31.3  |



#30  
Pyrene  
Concen: 0.873 ng  
RT: 19.673 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 216515 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 19.7  | 15.8  | 23.8   |
| 203       | 17.6  | 14.1  | 21.1   |

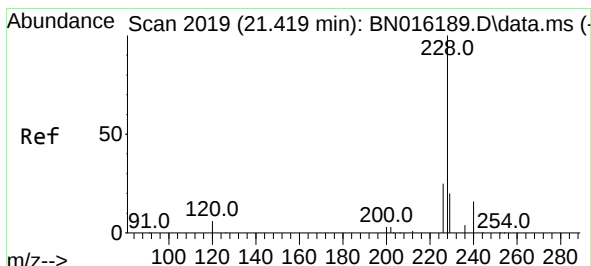
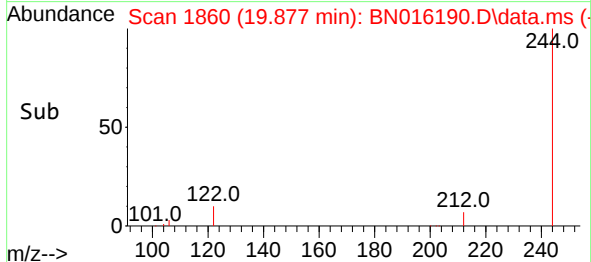
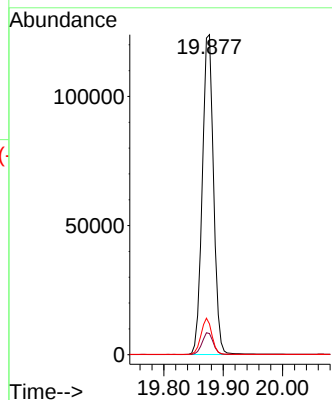
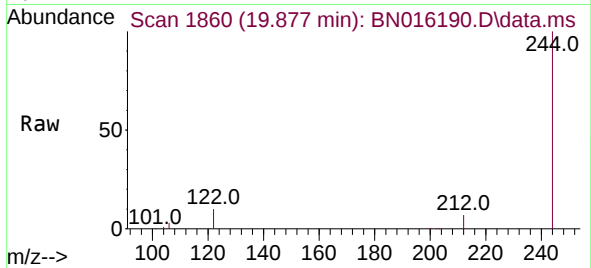




#31  
 Terphenyl-d14  
 Concen: 0.797 ng  
 RT: 19.877 min Scan# 1860  
 Delta R.T. 0.005 min  
 Lab File: BN016190.D  
 Acq: 04 Sep 2021 12:35

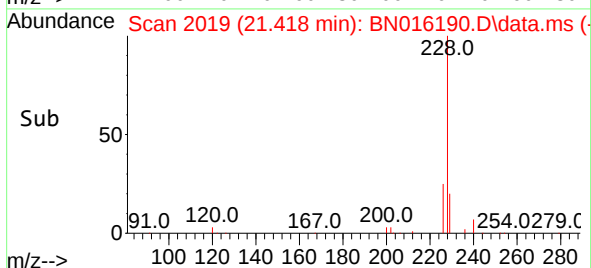
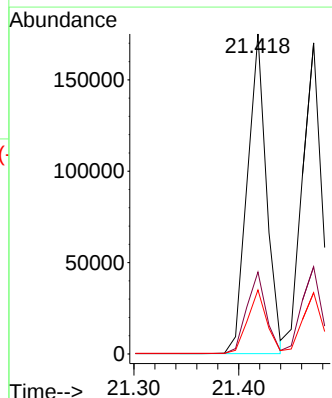
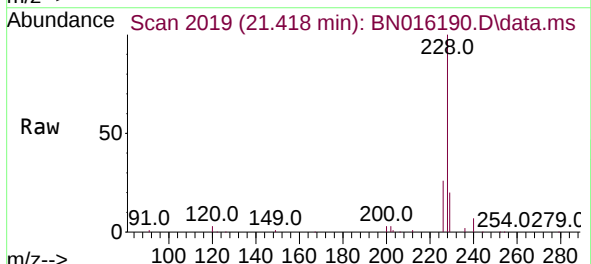
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

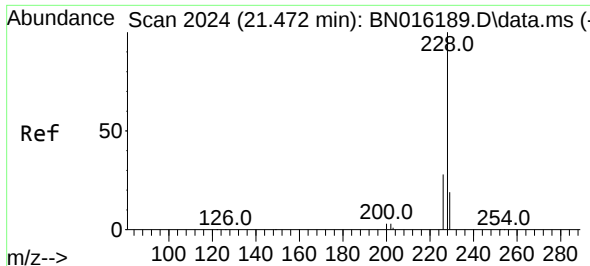
Tgt Ion:244 Resp: 163000  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.5 8.3  
 122 9.6 9.0 13.4



#32  
 Benzo(a)anthracene  
 Concen: 0.880 ng  
 RT: 21.418 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: BN016190.D  
 Acq: 04 Sep 2021 12:35

Tgt Ion:228 Resp: 222712  
 Ion Ratio Lower Upper  
 228 100  
 226 25.6 20.5 30.7  
 229 20.0 16.2 24.4

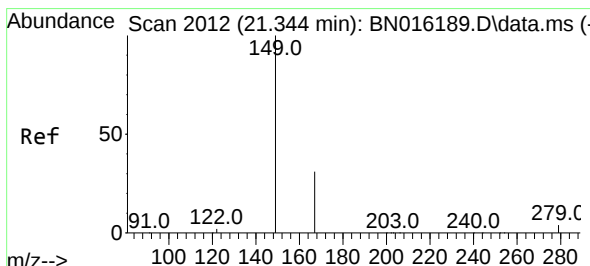
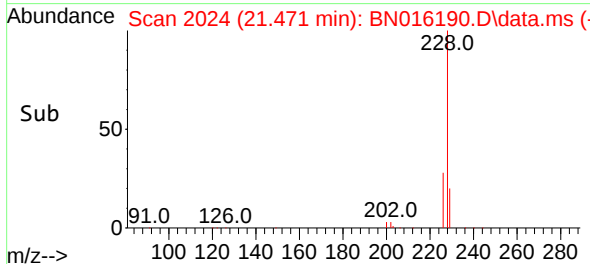
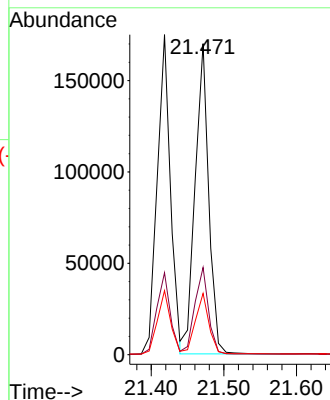
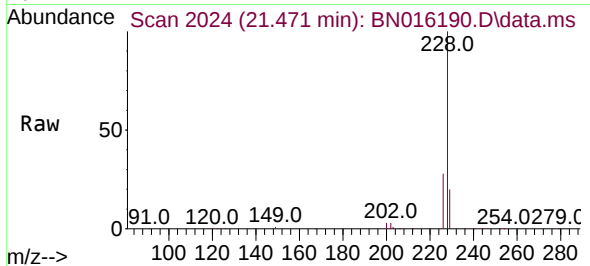




#33  
Chrysene  
Concen: 0.822 ng  
RT: 21.471 min Scan# 2024  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

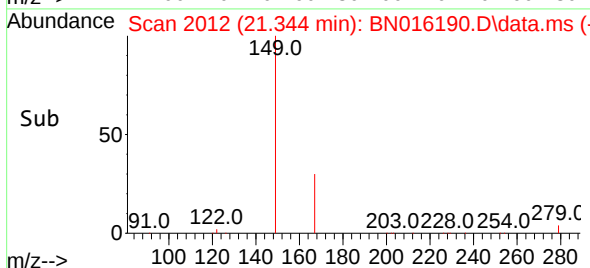
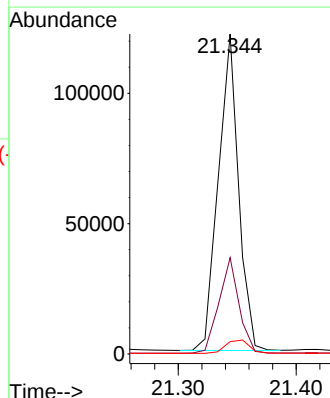
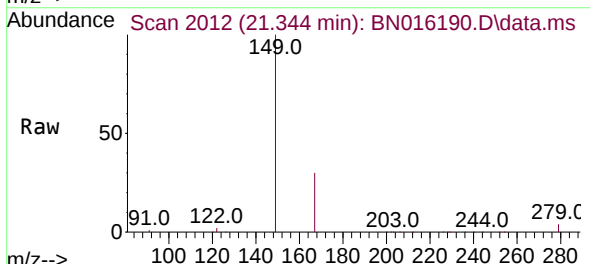
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

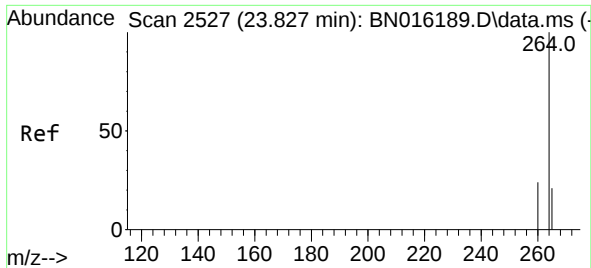
Tgt Ion:228 Resp: 220302  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.5 33.7  
229 19.7 16.0 24.0



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 2.136 ng  
RT: 21.344 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion:149 Resp: 144192  
Ion Ratio Lower Upper  
149 100  
167 29.9 24.2 36.4  
279 5.0 4.0 6.0

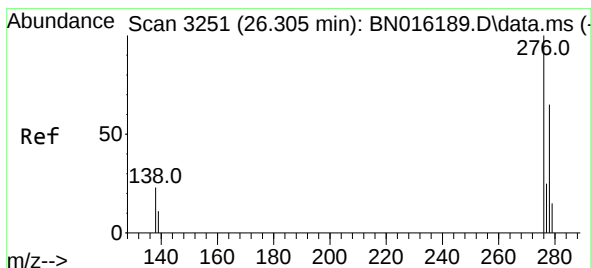
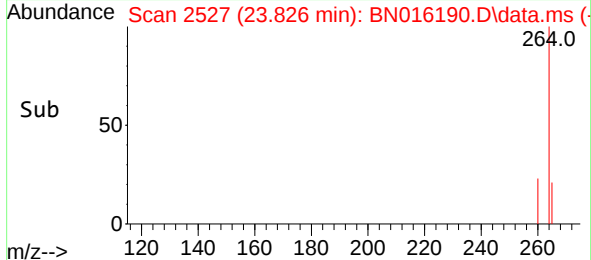
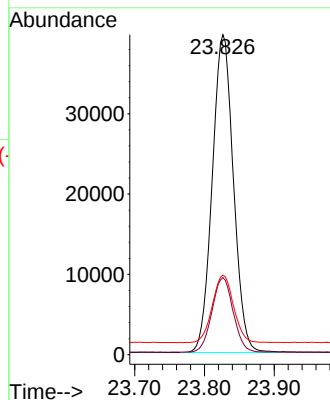
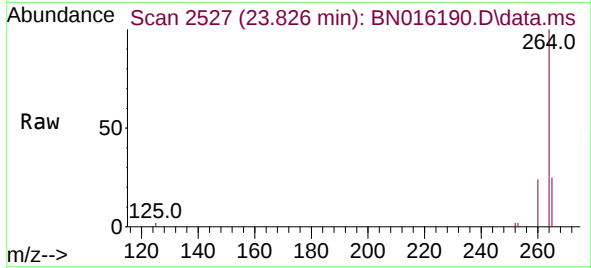




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.826 min Scan# 2527  
 Delta R.T. -0.000 min  
 Lab File: BN016190.D  
 Acq: 04 Sep 2021 12:35

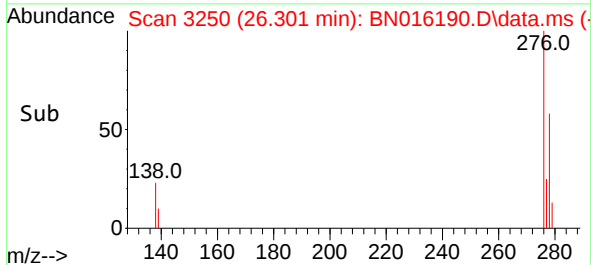
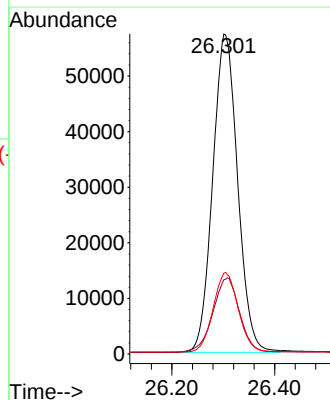
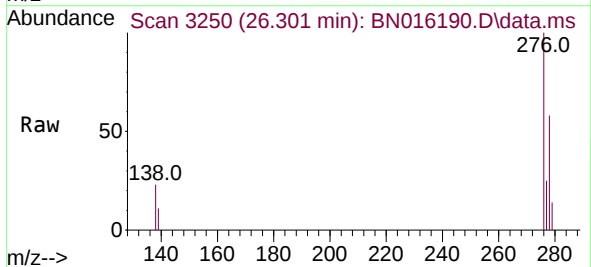
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

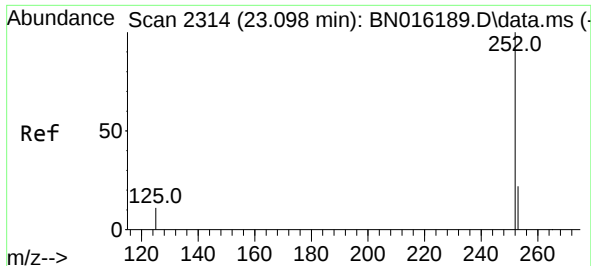
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:264 | Resp: | 83449     |
| Ion Ratio   | Lower | Upper     |
| 264         | 100   |           |
| 260         | 24.1  | 19.5 29.3 |
| 265         | 24.9  | 20.2 30.2 |



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.610 ng  
 RT: 26.301 min Scan# 3250  
 Delta R.T. -0.004 min  
 Lab File: BN016190.D  
 Acq: 04 Sep 2021 12:35

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 192622    |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 138         | 24.5  | 19.5 29.3 |
| 277         | 25.2  | 20.2 30.4 |

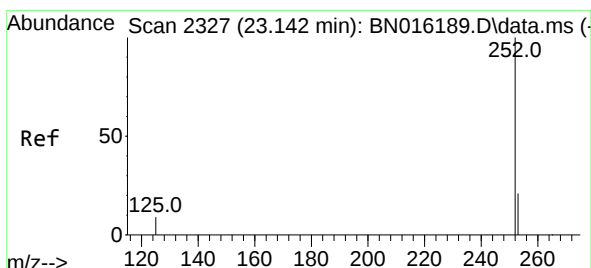
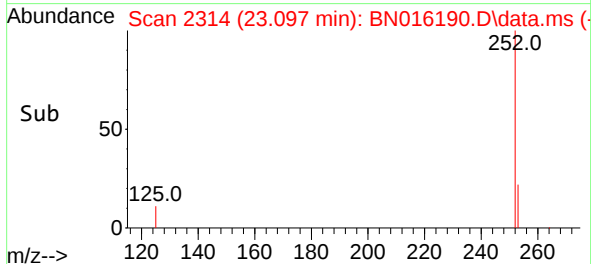
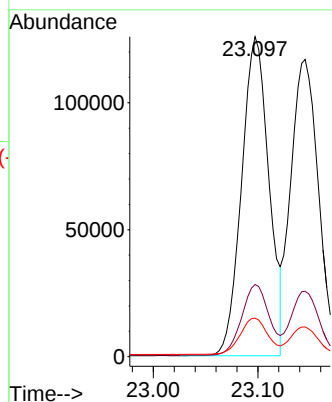
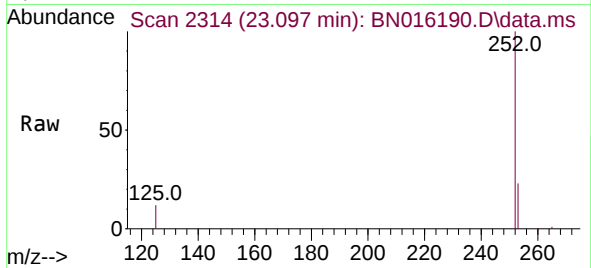




#37  
Benzo(b)fluoranthene  
Concen: 0.763 ng  
RT: 23.097 min Scan# 2314  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

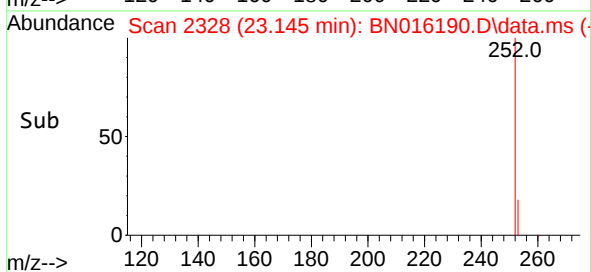
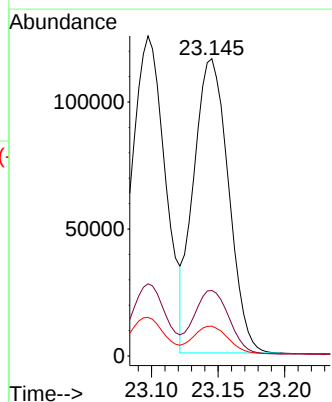
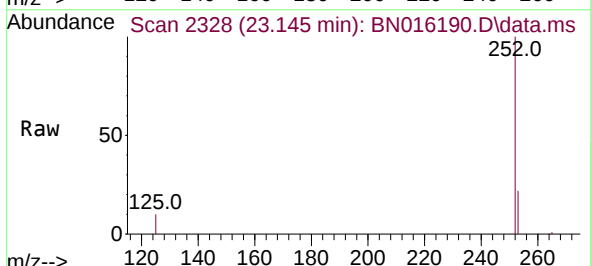
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

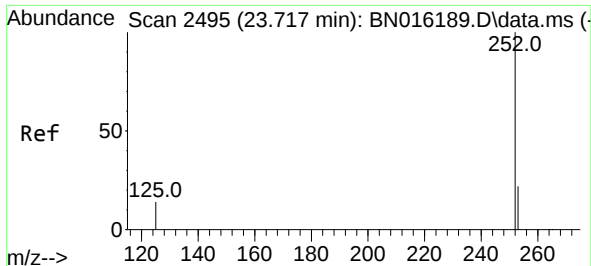
Tgt Ion:252 Resp: 227982  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.6 27.8  
125 12.0 10.5 15.7



#38  
Benzo(k)fluoranthene  
Concen: 0.758 ng  
RT: 23.145 min Scan# 2328  
Delta R.T. 0.003 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Tgt Ion:252 Resp: 210937  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.2 27.2  
125 10.0 9.1 13.7





#39

Benzo(a)pyrene

Concen: 0.788 ng

RT: 23.720 min Scan# 2496

Delta R.T. 0.003 min

Lab File: BN016190.D

Acq: 04 Sep 2021 12:35

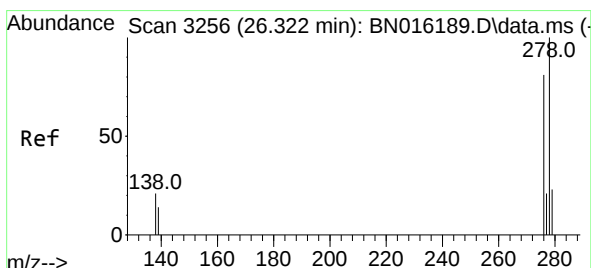
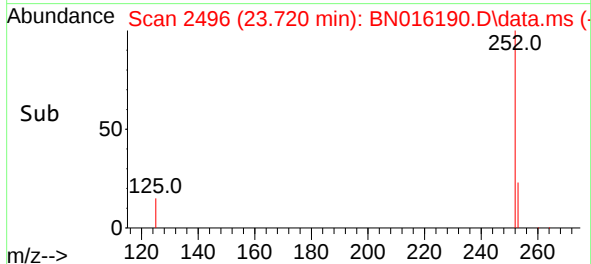
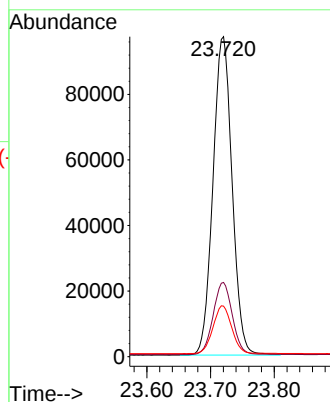
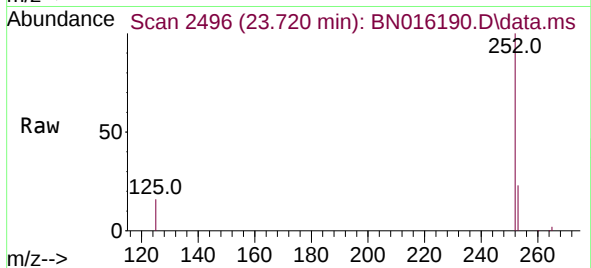
Instrument :

BNA\_N

ClientSampleId :

SSTDIC0.8

|             |              |
|-------------|--------------|
| Tgt Ion:252 | Resp: 202907 |
| Ion Ratio   | Lower Upper  |
| 252 100     |              |
| 253 23.2    | 19.0 28.4    |
| 125 15.8    | 12.6 19.0    |



#40

Dibenzo(a,h)anthracene

Concen: 0.617 ng

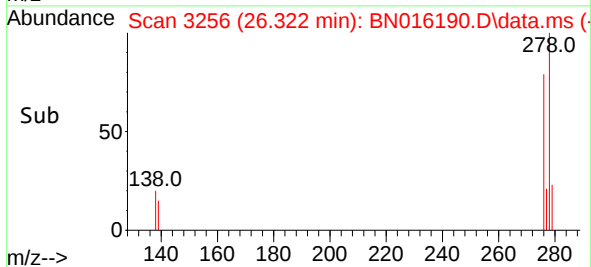
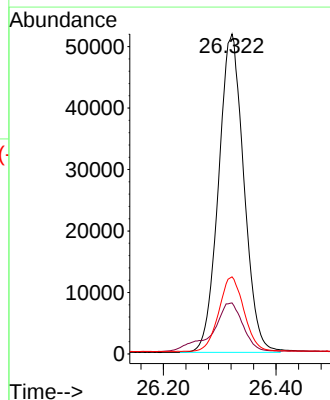
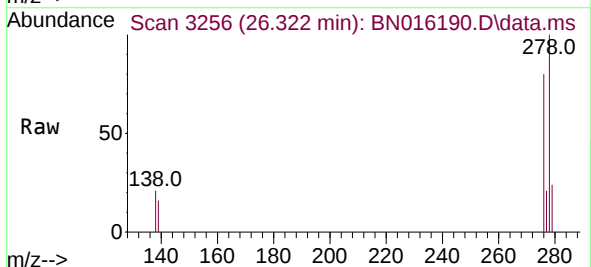
RT: 26.322 min Scan# 3256

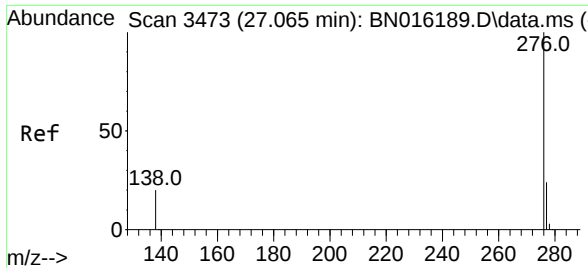
Delta R.T. -0.000 min

Lab File: BN016190.D

Acq: 04 Sep 2021 12:35

|             |              |
|-------------|--------------|
| Tgt Ion:278 | Resp: 161224 |
| Ion Ratio   | Lower Upper  |
| 278 100     |              |
| 139 15.9    | 14.0 21.0    |
| 279 24.1    | 20.2 30.2    |





#41  
Benzo(g,h,i)perylene  
Concen: 0.593 ng  
RT: 27.064 min Scan# 3473  
Delta R.T. -0.000 min  
Lab File: BN016190.D  
Acq: 04 Sep 2021 12:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:276 Resp: 159988  
Ion Ratio Lower Upper  
276 100  
277 24.5 20.3 30.5  
138 20.9 17.5 26.3

