

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050721\  
 Data File : BN014539.D  
 Acq On : 07 May 2021 14:37  
 Operator : CG/JU  
 Sample : SSTDIC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC0.8

Quant Time: May 07 15:16:28 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 07 14:41:36 2021  
 Response via : Initial Calibration

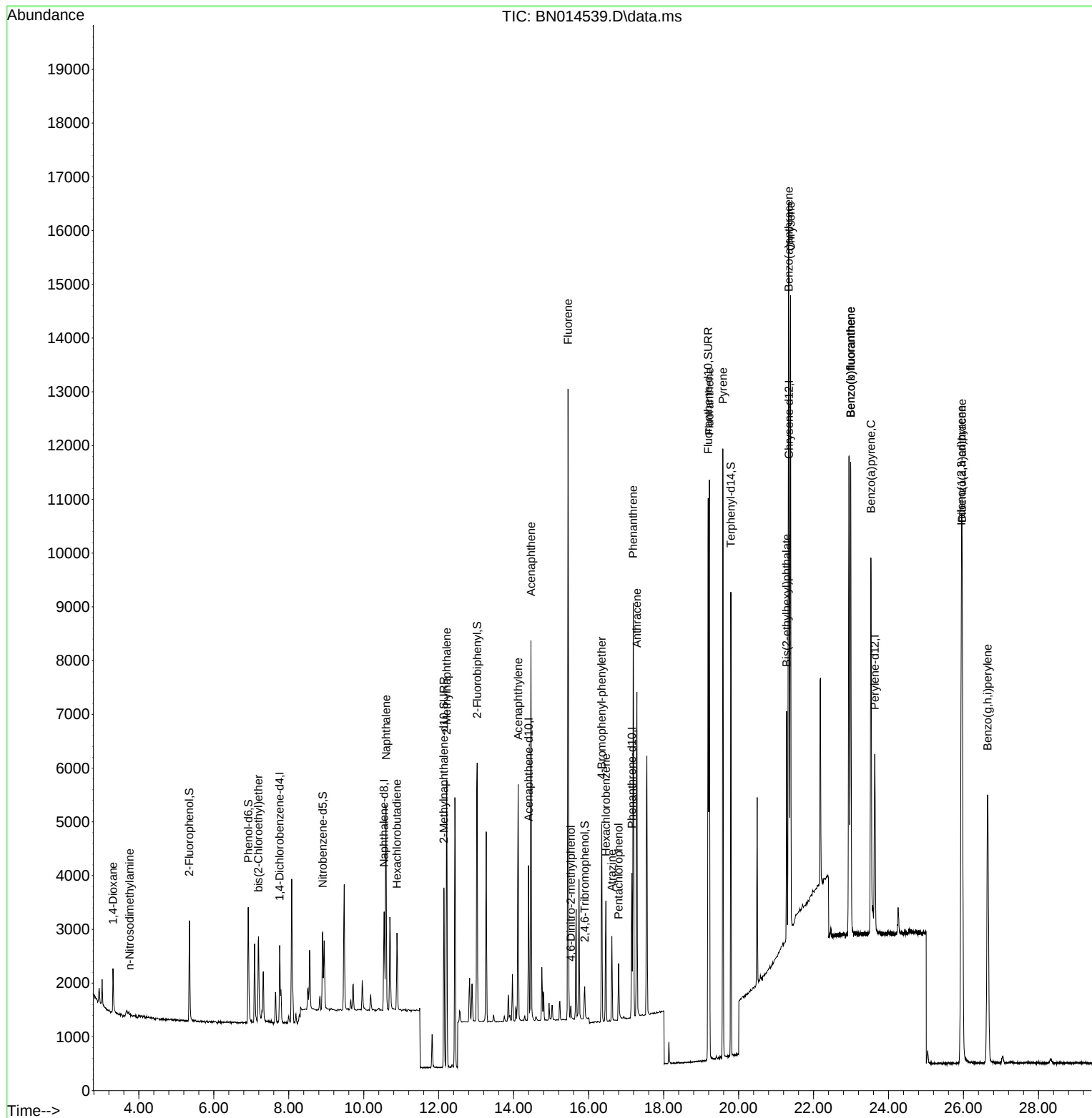
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.757  | 152  | 654      | 0.40 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.543 | 136  | 2378     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.397 | 164  | 1591     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.153 | 188  | 3568     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.345 | 240  | 4380     | 0.40 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.633 | 264  | 4443     | 0.40 | ng    | # 0.00   |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.349  | 112  | 1455     | 1.29 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.919  | 99   | 2045     | 1.56 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.908  | 82   | 1535     | 0.95 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.137 | 152  | 4434     | 1.27 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.894 | 330  | 543      | 1.44 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.027 | 172  | 4655     | 0.81 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.188 | 212  | 12064    | 1.31 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.794 | 244  | 8553     | 0.89 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.311  | 88   | 661      | 0.90 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.754  | 42   | 26       | 0.07 | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.193  | 93   | 1473     | 1.00 | ng    | 95       |
| 9) Naphthalene                | 10.594 | 128  | 4914     | 0.82 | ng    | 96       |
| 10) Hexachlorobutadiene       | 10.885 | 225  | 1196     | 1.01 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.213 | 142  | 3504     | 0.94 | ng    | # 90     |
| 16) Acenaphthylene            | 14.118 | 152  | 4790     | 0.75 | ng    | 97       |
| 17) Acenaphthene              | 14.460 | 154  | 3499     | 0.79 | ng    | 96       |
| 18) Fluorene                  | 15.450 | 166  | 4504     | 0.85 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.526 | 198  | 215      | 0.95 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.349 | 248  | 1739     | 0.96 | ng    | # 91     |
| 22) Hexachlorobenzene         | 16.459 | 284  | 1777     | 0.69 | ng    | 92       |
| 23) Atrazine                  | 16.617 | 200  | 1188     | 1.18 | ng    | 94       |
| 24) Pentachlorophenol         | 16.800 | 266  | 615      | 1.74 | ng    | # 43     |
| 25) Phenanthrene              | 17.189 | 178  | 7488     | 0.77 | ng    | 99       |
| 26) Anthracene                | 17.286 | 178  | 6774     | 0.92 | ng    | 99       |
| 28) Fluoranthene              | 19.218 | 202  | 9639     | 0.92 | ng    | 99       |
| 30) Pyrene                    | 19.580 | 202  | 9840     | 0.71 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.335 | 228  | 10416    | 1.01 | ng    | 99       |
| 33) Chrysene                  | 21.388 | 228  | 10829    | 0.80 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.282 | 149  | 3415     | 0.79 | ng    | # 82     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.943 | 276  | 13256    | 0.86 | ng    | # 90     |
| 37) Benzo(b)fluoranthene      | 22.989 | 252  | 11405    | 0.79 | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 22.989 | 252  | 11405    | 0.64 | ng    | 96       |
| 39) Benzo(a)pyrene            | 23.530 | 252  | 10109    | 0.71 | ng    | # 92     |
| 40) Dibenzo(a,h)anthracene    | 25.964 | 278  | 11473    | 0.93 | ng    | # 95     |
| 41) Benzo(g,h,i)perylene      | 26.642 | 276  | 11277    | 0.74 | ng    | # 89     |
| -----                         |        |      |          |      |       |          |

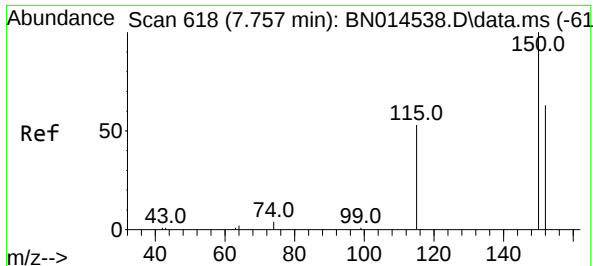
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN014539.D  
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Sample : SSTDICC0.8  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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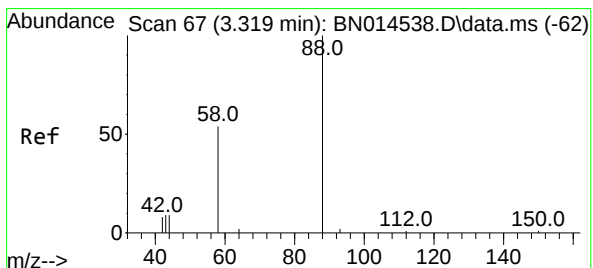
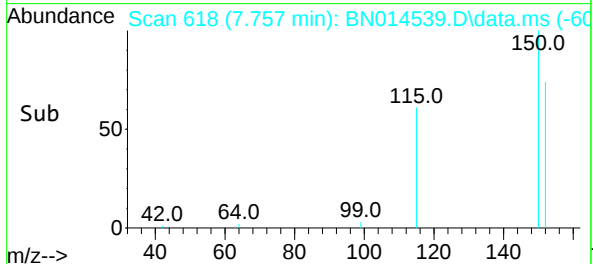
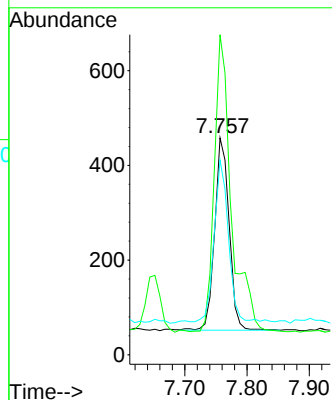
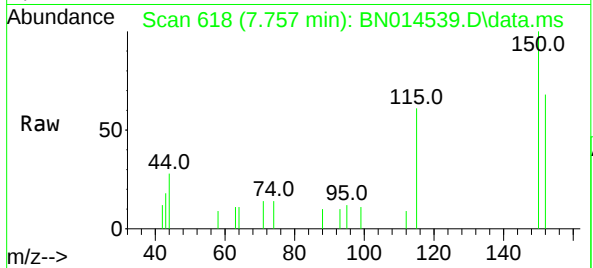




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.757 min Scan# 618  
 Delta R.T. -0.000 min  
 Lab File: BN014539.D  
 Acq: 07 May 2021 14:37

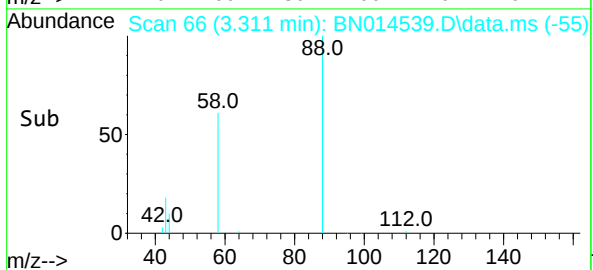
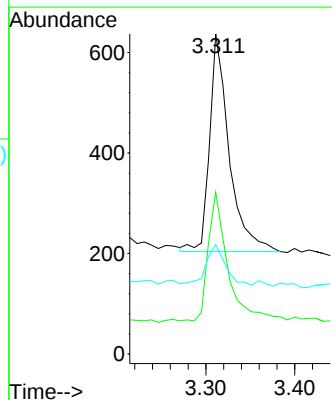
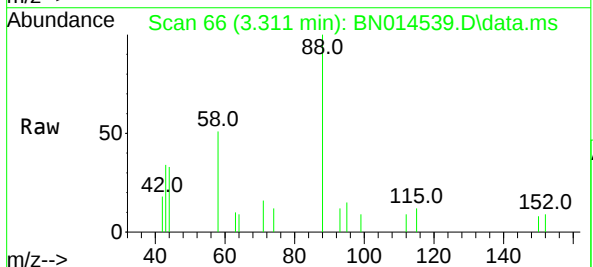
Instrument :  
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 ClientSampleId :  
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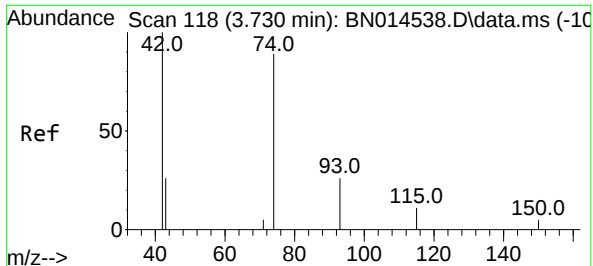
Tgt Ion:152 Resp: 654  
 Ion Ratio Lower Upper  
 152 100  
 150 147.6 123.8 185.8  
 115 89.7 47.0 70.4#



#2  
 1,4-Dioxane  
 Concen: 0.90 ng  
 RT: 3.311 min Scan# 66  
 Delta R.T. -0.008 min  
 Lab File: BN014539.D  
 Acq: 07 May 2021 14:37

Tgt Ion: 88 Resp: 661  
 Ion Ratio Lower Upper  
 88 100  
 58 58.9 44.4 66.6  
 43 18.2 15.9 23.9

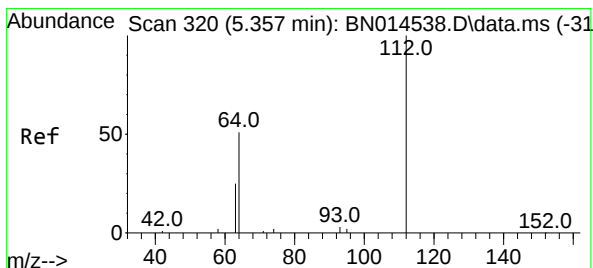
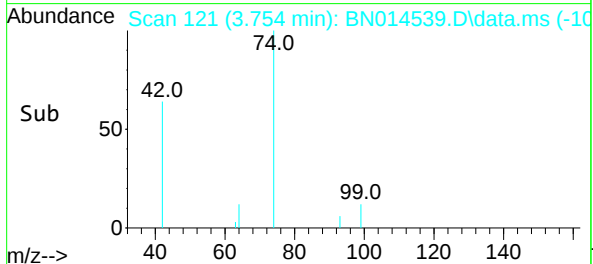
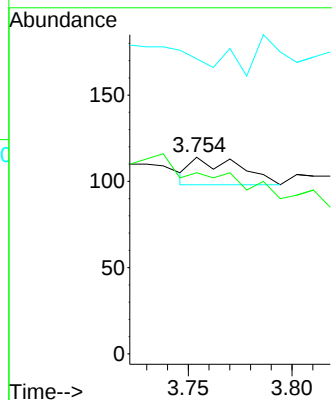
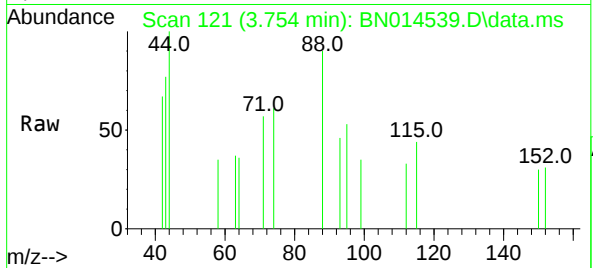




#3  
n-Nitrosodimethylamine  
Concen: 0.07 ng  
RT: 3.754 min Scan# 121  
Delta R.T. 0.024 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

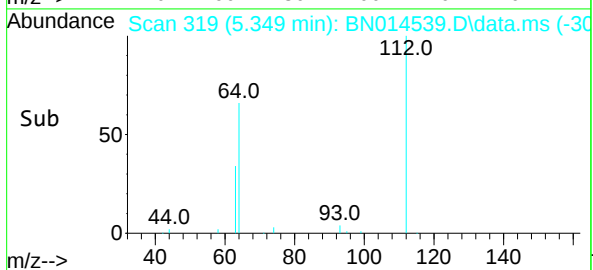
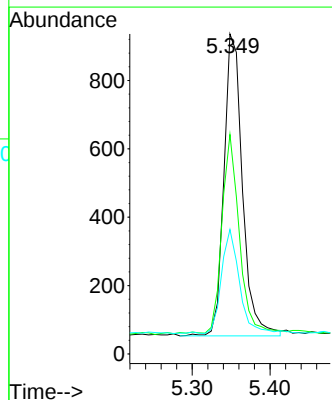
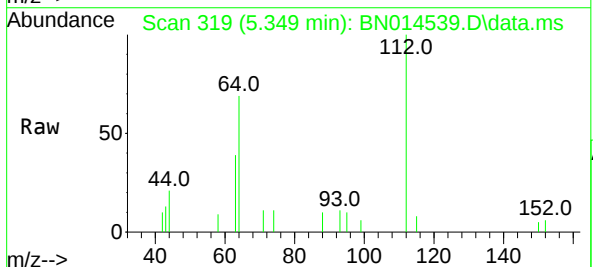
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

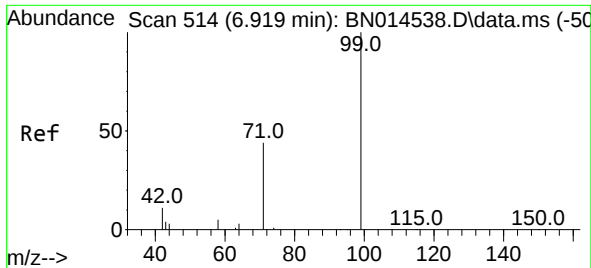
Tgt Ion: 42 Resp: 26  
Ion Ratio Lower Upper  
42 100  
74 0.0 175.1 262.7#  
44 0.0 7.5 11.3#



#4  
2-Fluorophenol  
Concen: 1.29 ng  
RT: 5.349 min Scan# 319  
Delta R.T. -0.008 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

Tgt Ion: 112 Resp: 1455  
Ion Ratio Lower Upper  
112 100  
64 62.6 41.8 62.6  
63 33.8 22.0 33.0#

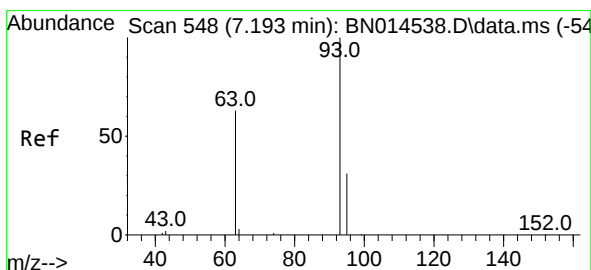
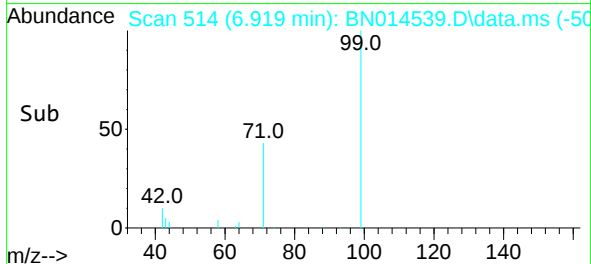
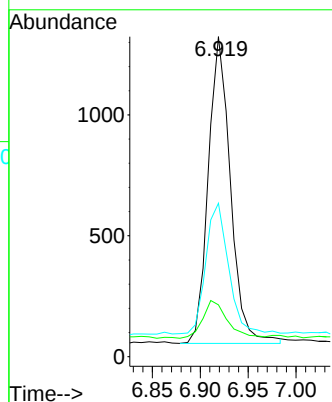
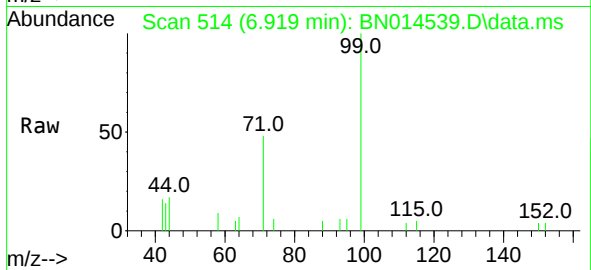




#5  
Phenol-d6  
Concen: 1.56 ng  
RT: 6.919 min Scan# 514  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

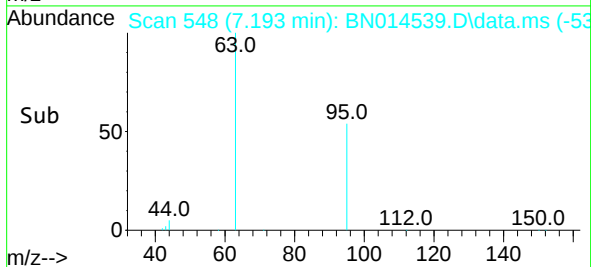
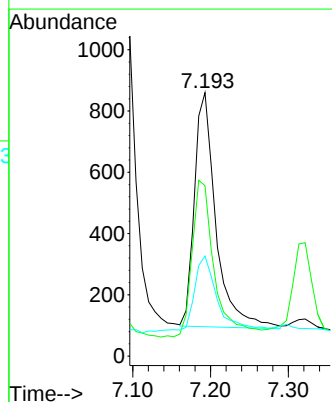
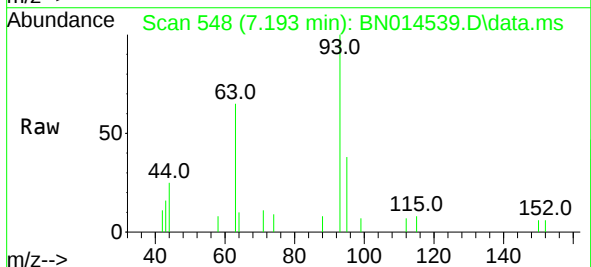
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

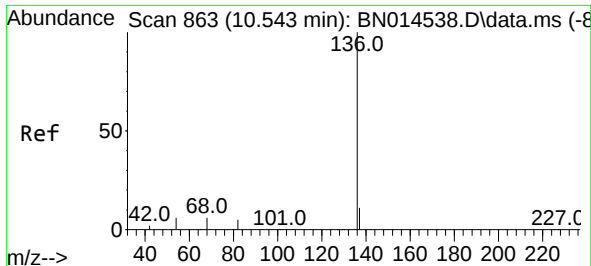
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 2045  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 12.9  | 13.2  | 19.8# |
| 71       | 43.9  | 26.2  | 39.2# |



#6  
bis(2-Chloroethyl)ether  
Concen: 1.00 ng  
RT: 7.193 min Scan# 548  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 1473  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 69.3  | 58.0  | 87.0  |
| 95       | 37.9  | 27.0  | 40.6  |

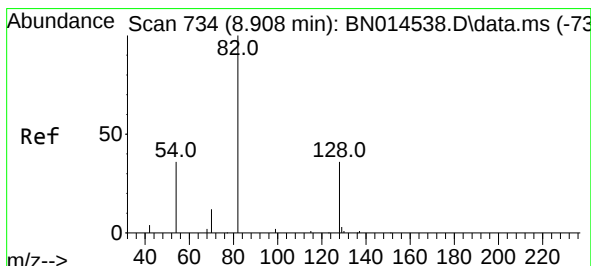
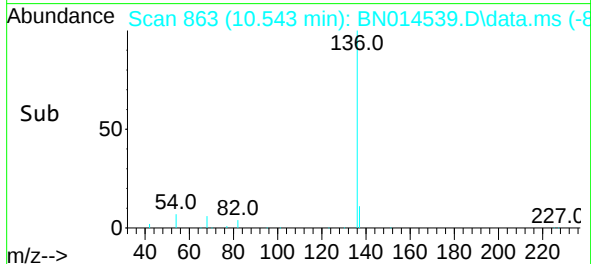
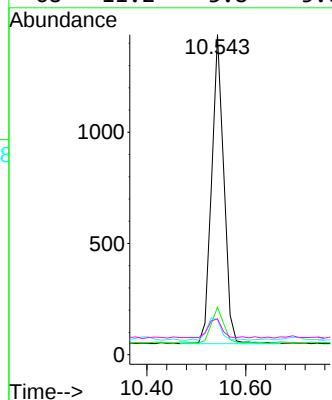
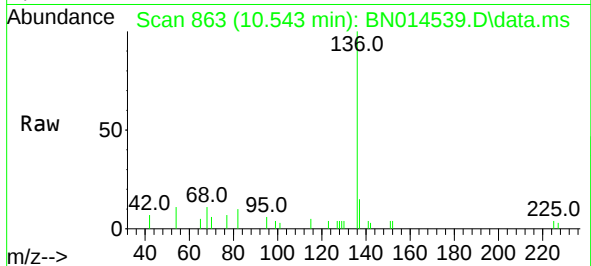




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.543 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

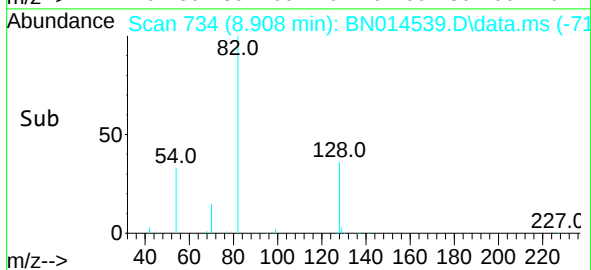
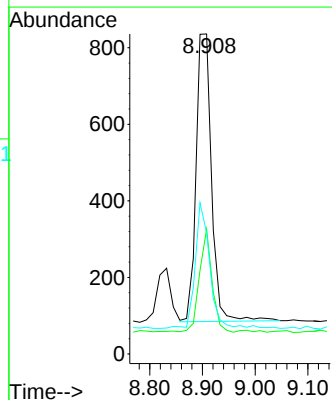
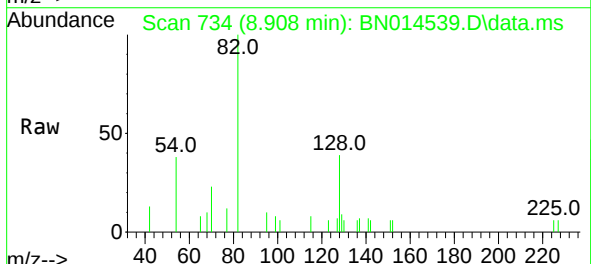
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

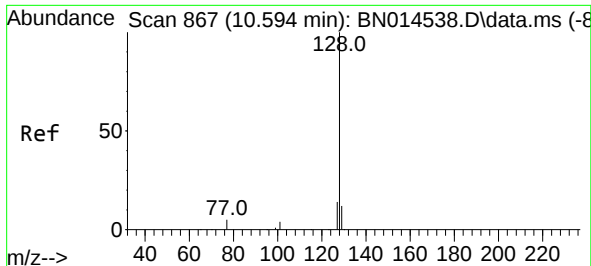
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2378  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 14.9  | 8.9   | 13.3# |
| 54       | 11.0  | 3.8   | 5.8#  |
| 68       | 11.2  | 3.8   | 5.6#  |



#8  
Nitrobenzene-d5  
Concen: 0.95 ng  
RT: 8.908 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 1535  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 39.0  | 29.5  | 44.3  |
| 54       | 37.8  | 36.9  | 55.3  |

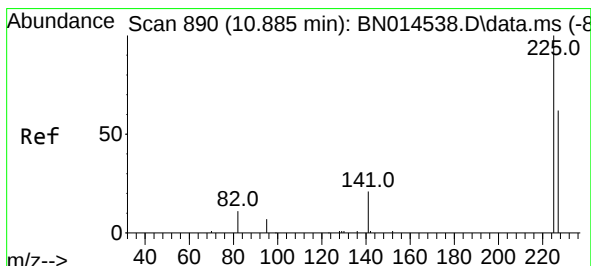
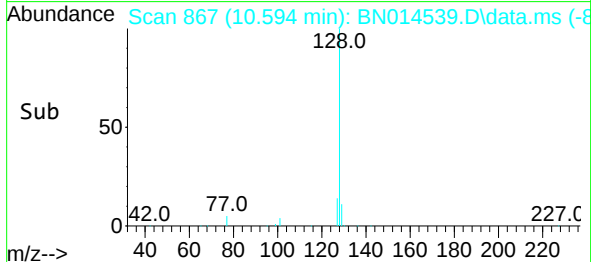
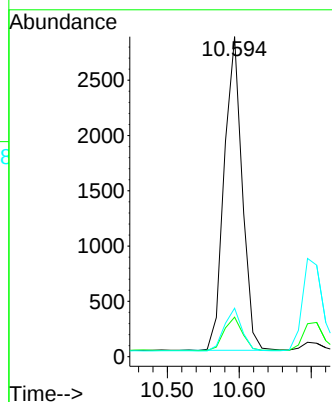
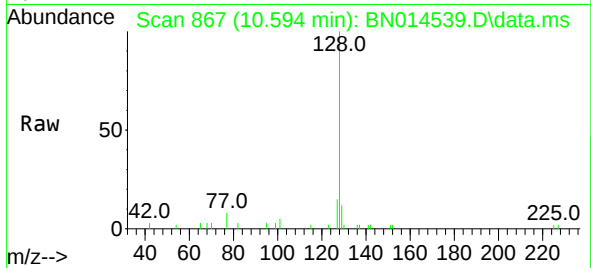




#9  
Naphthalene  
Concen: 0.82 ng  
RT: 10.594 min Scan# 867  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

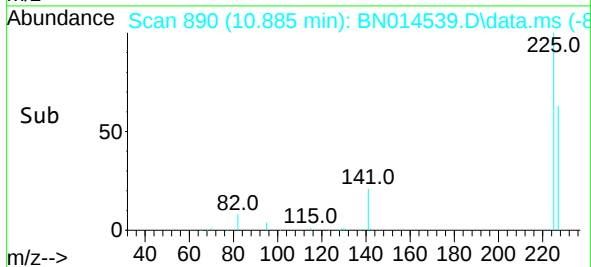
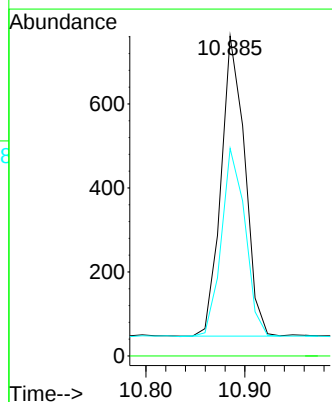
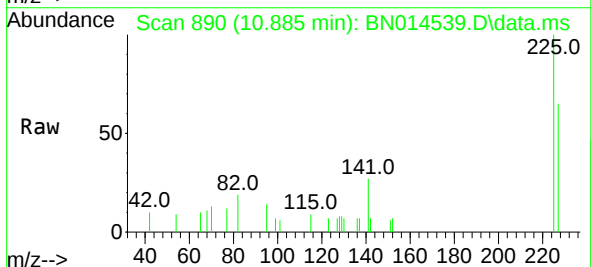
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

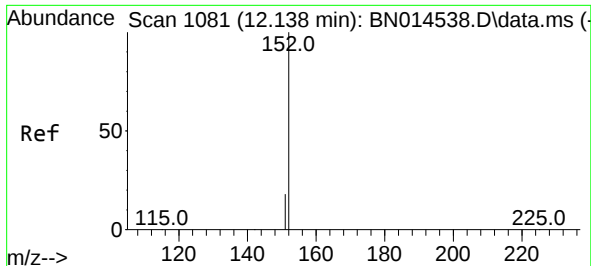
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|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 4914 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 129       | 12.4  | 9.0   | 13.4 |
| 127       | 15.1  | 10.4  | 15.6 |



#10  
Hexachlorobutadiene  
Concen: 1.01 ng  
RT: 10.885 min Scan# 890  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 1196 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 62.5  | 50.9  | 76.3 |

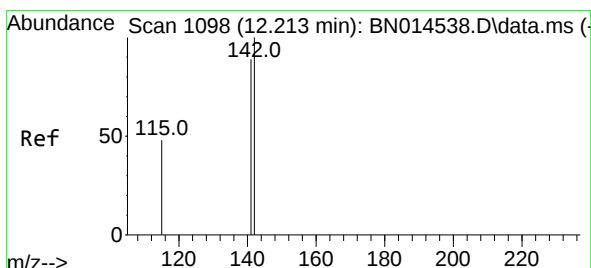
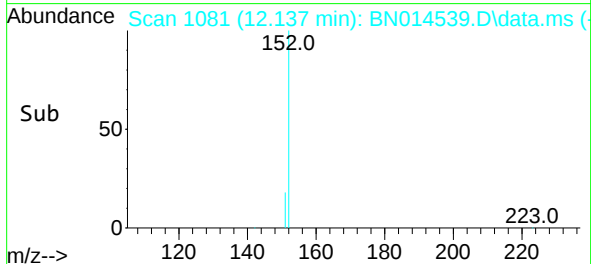
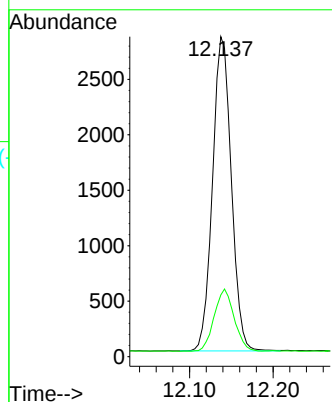
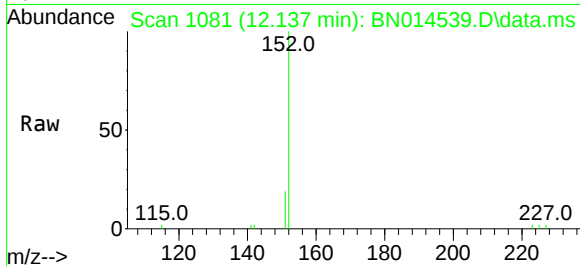




#11  
2-Methylnaphthalene-d10  
Concen: 1.27 ng  
RT: 12.137 min Scan# 1081  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

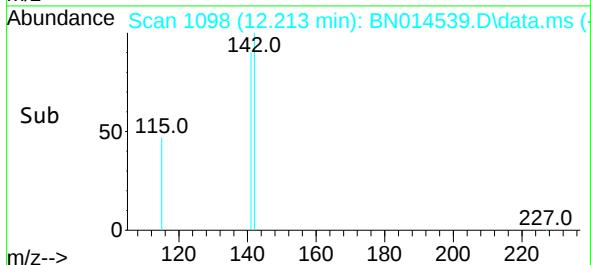
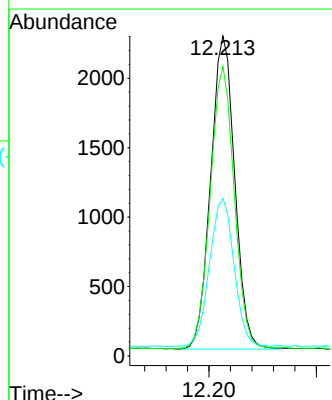
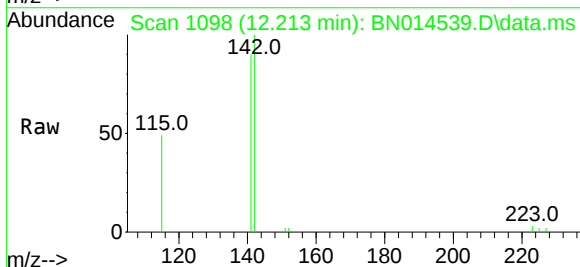
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

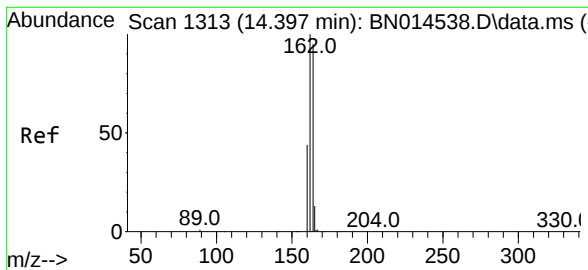
Tgt Ion:152 Resp: 4434  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.2 24.2



#12  
2-Methylnaphthalene  
Concen: 0.94 ng  
RT: 12.213 min Scan# 1098  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

Tgt Ion:142 Resp: 3504  
Ion Ratio Lower Upper  
142 100  
141 90.5 70.2 105.4  
115 49.2 26.7 40.1#

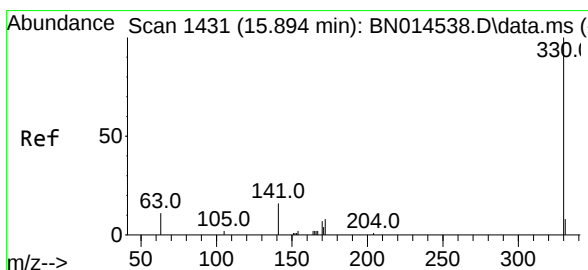
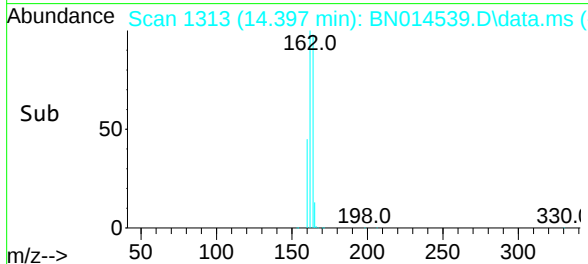
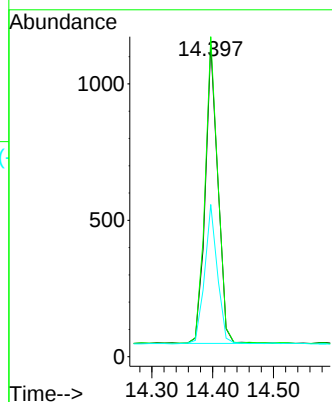
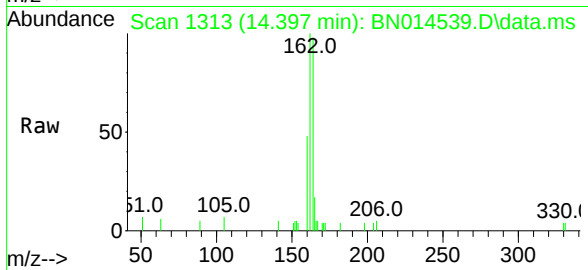




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.397 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

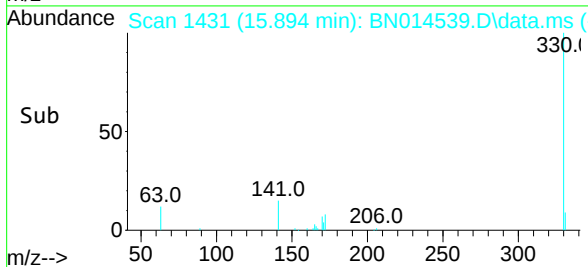
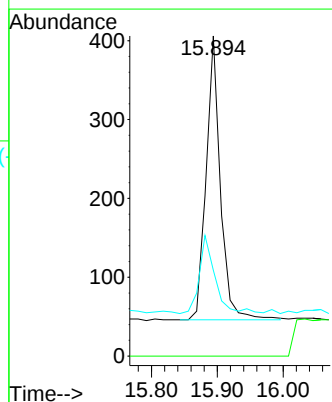
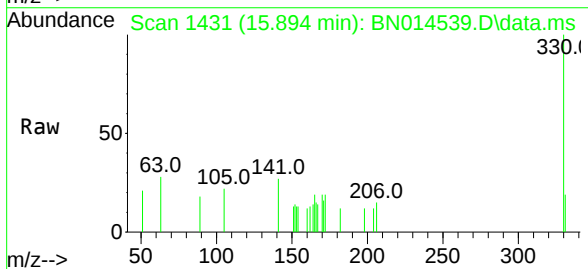
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

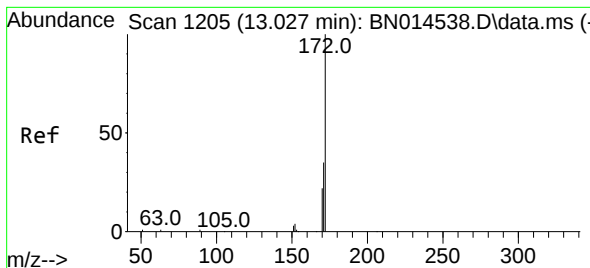
Tgt Ion:164 Resp: 1591  
Ion Ratio Lower Upper  
164 100  
162 102.5 78.6 118.0  
160 48.8 35.8 53.8



#14  
2,4,6-Tribromophenol  
Concen: 1.44 ng  
RT: 15.894 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

Tgt Ion:330 Resp: 543  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 30.4 27.0 40.4

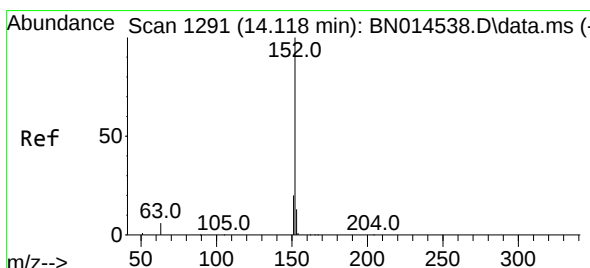
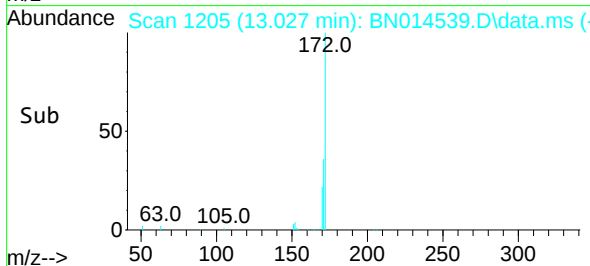
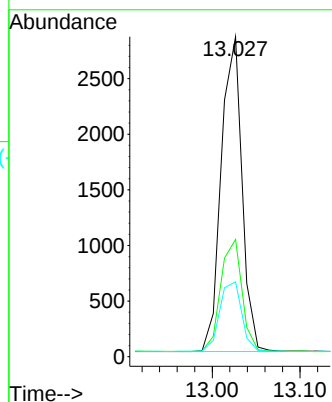
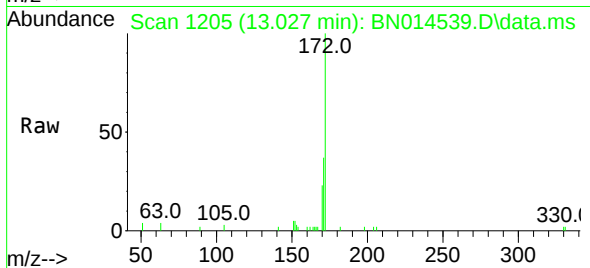




#15  
2-Fluorobiphenyl  
Concen: 0.81 ng  
RT: 13.027 min Scan# 1205  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

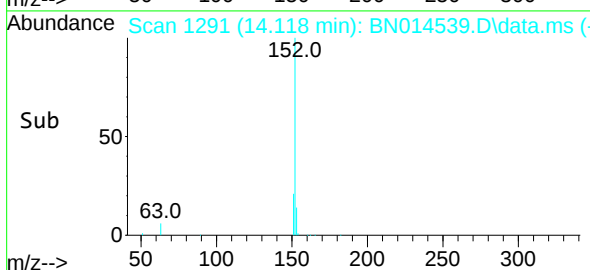
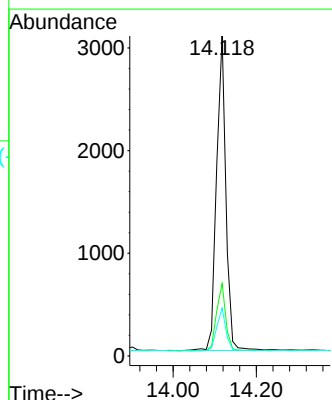
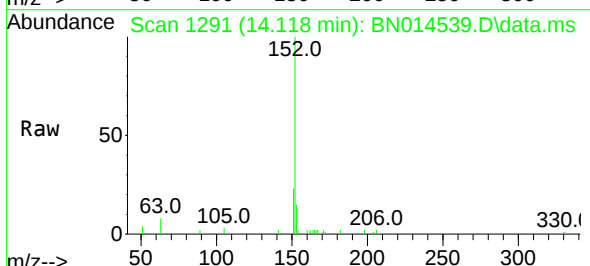
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

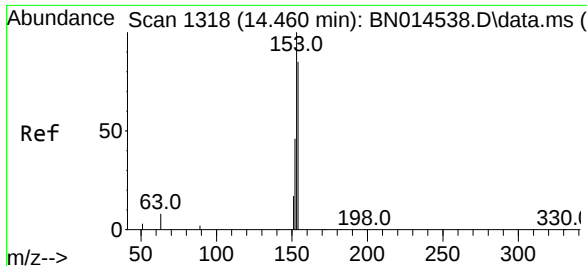
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 4655  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 36.6  | 27.1  | 40.7  |
| 170      | 23.4  | 18.3  | 27.5  |



#16  
Acenaphthylene  
Concen: 0.75 ng  
RT: 14.118 min Scan# 1291  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 4790  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 21.4  | 15.6  | 23.4  |
| 153      | 13.3  | 10.5  | 15.7  |

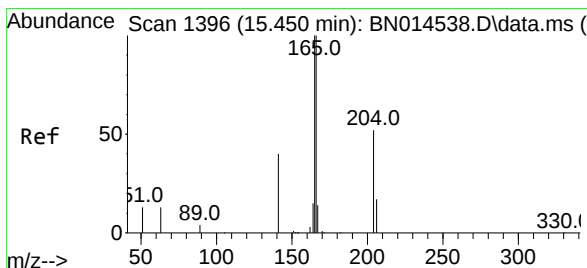
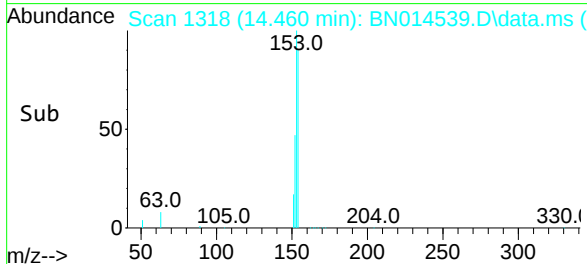
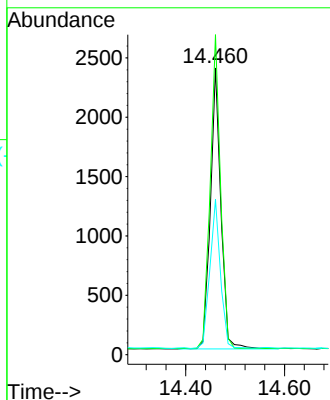
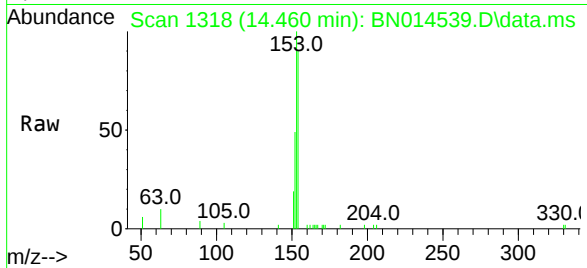




#17  
Acenaphthene  
Concen: 0.79 ng  
RT: 14.460 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

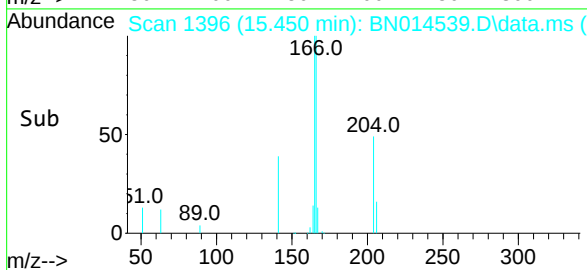
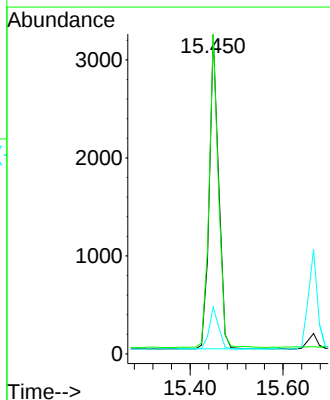
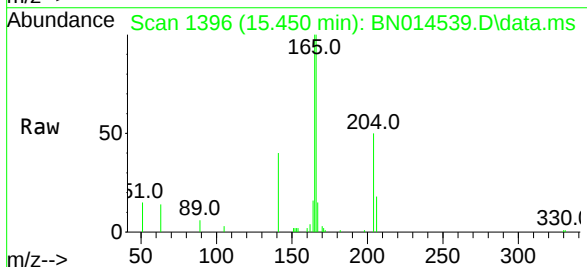
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

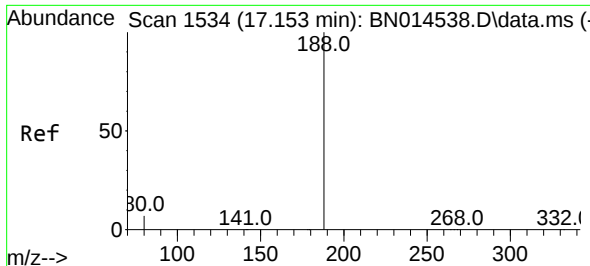
Tgt Ion:154 Resp: 3499  
Ion Ratio Lower Upper  
154 100  
153 110.5 90.2 135.4  
152 52.9 46.2 69.2



#18  
Fluorene  
Concen: 0.85 ng  
RT: 15.450 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

Tgt Ion:166 Resp: 4504  
Ion Ratio Lower Upper  
166 100  
165 99.7 78.4 117.6  
167 13.4 10.7 16.1

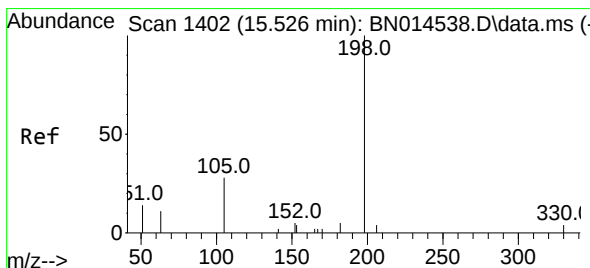
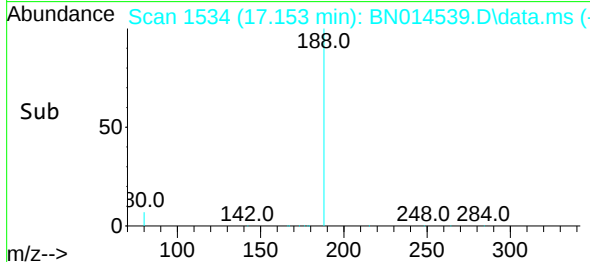
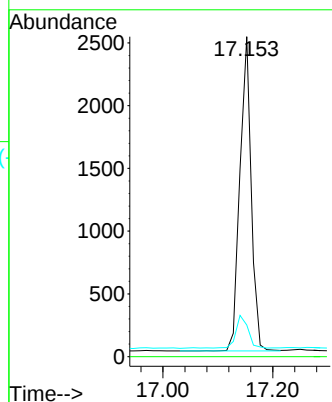
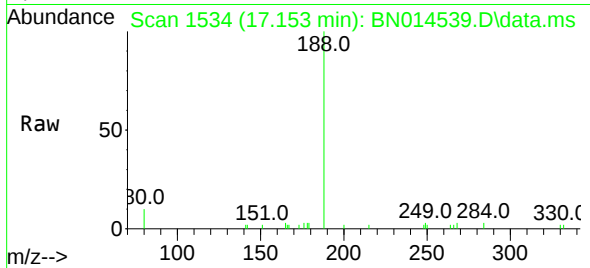




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.153 min Scan# 1534  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

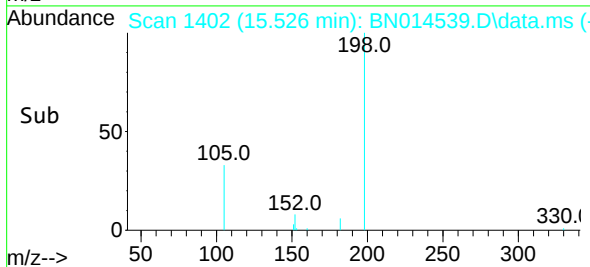
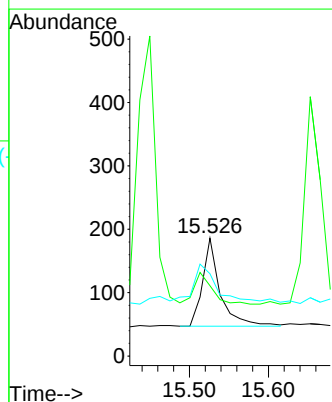
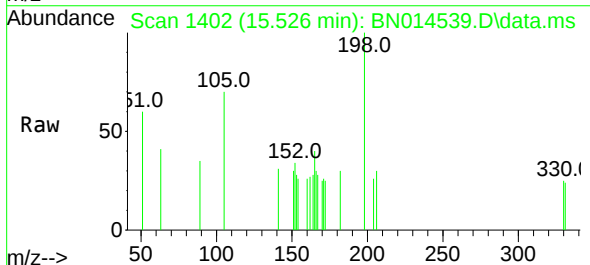
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

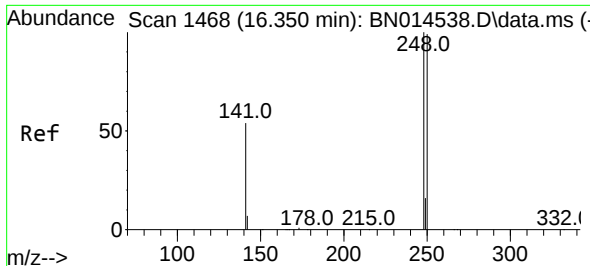
Tgt Ion:188 Resp: 3568  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.9 5.2 7.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.95 ng  
RT: 15.526 min Scan# 1402  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

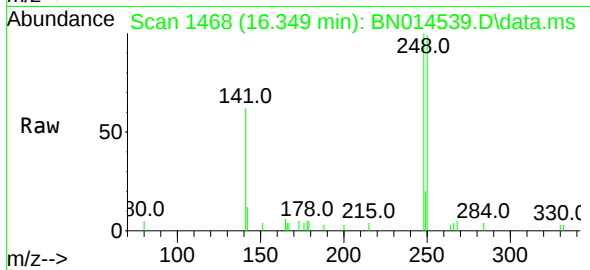
Tgt Ion:198 Resp: 215  
Ion Ratio Lower Upper  
198 100  
51 59.7 865.3 1297.9#  
105 69.9 93.6 140.4#



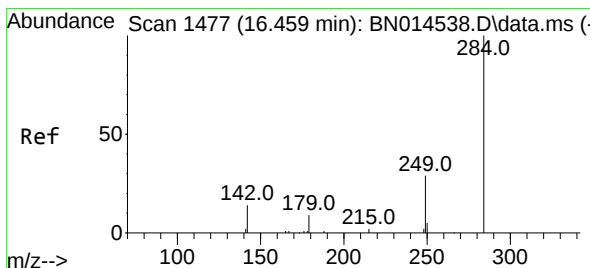
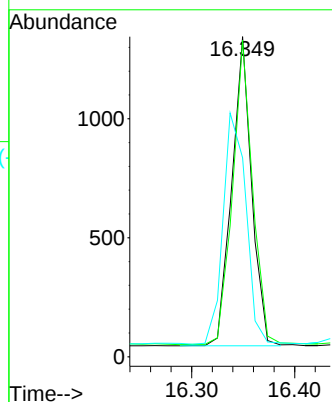
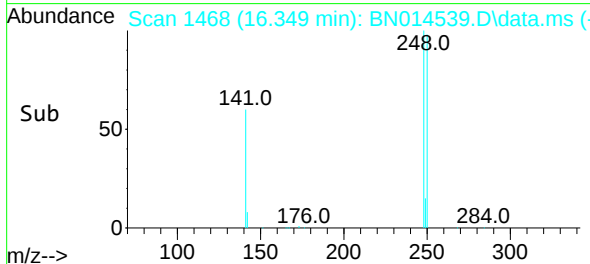


#21  
4-Bromophenyl-phenylether  
Concen: 0.96 ng  
RT: 16.349 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

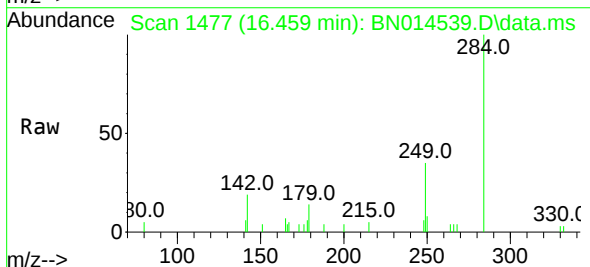
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



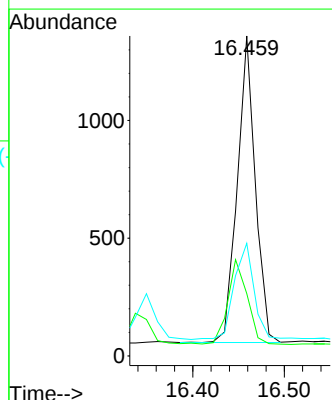
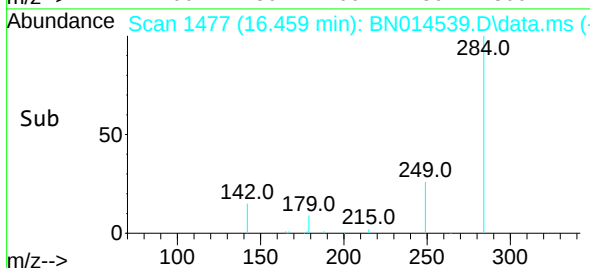
Tgt Ion:248 Resp: 1739  
Ion Ratio Lower Upper  
248 100  
250 99.0 80.5 120.7  
141 62.2 37.2 55.8#

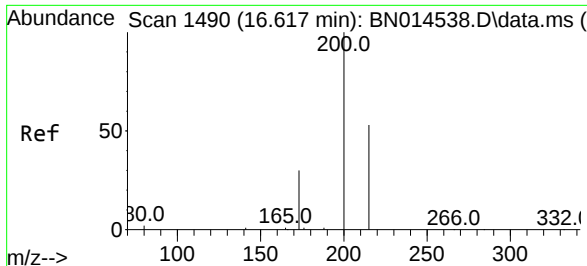


#22  
Hexachlorobenzene  
Concen: 0.69 ng  
RT: 16.459 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37



Tgt Ion:284 Resp: 1777  
Ion Ratio Lower Upper  
284 100  
142 29.8 26.6 39.8  
249 34.5 23.6 35.4

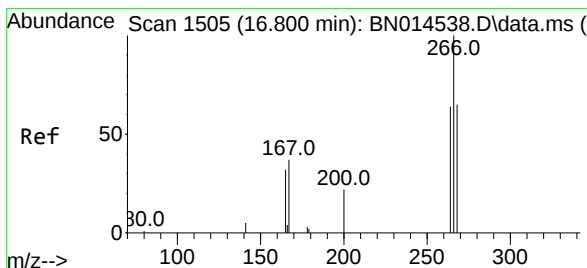
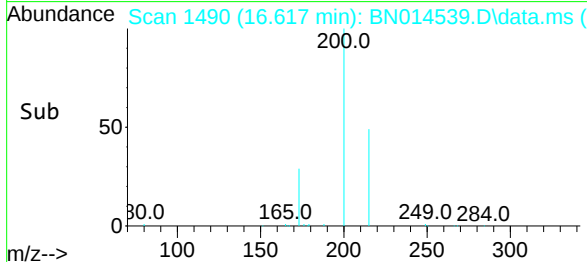
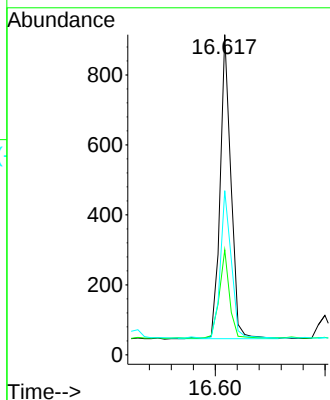
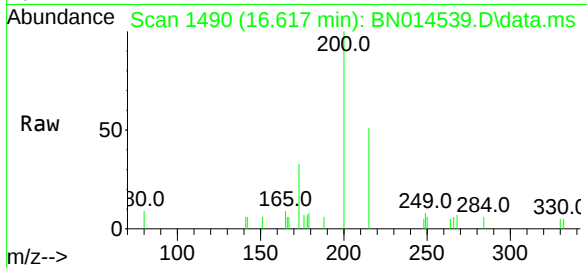




#23  
Atrazine  
Concen: 1.18 ng  
RT: 16.617 min Scan# 1490  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

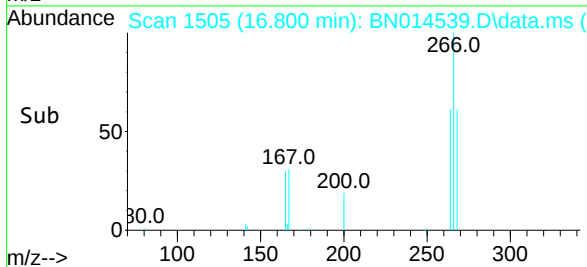
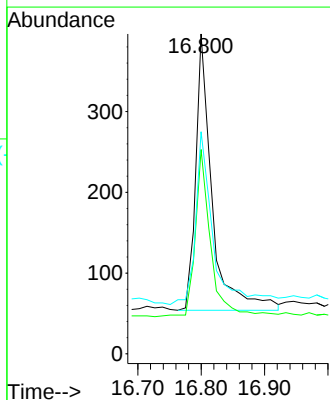
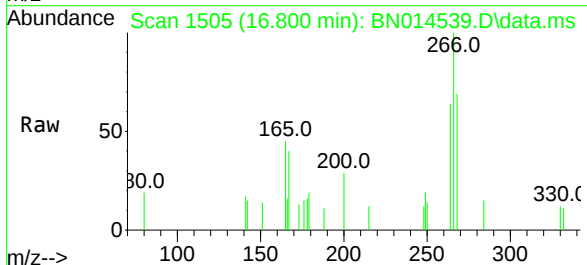
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

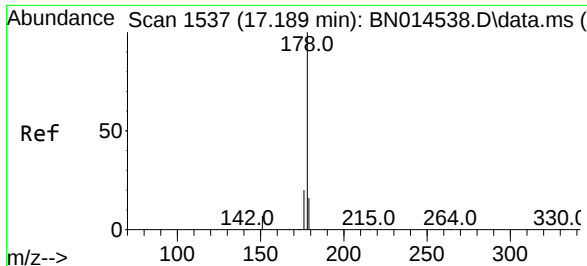
Tgt Ion:200 Resp: 1188  
Ion Ratio Lower Upper  
200 100  
173 32.8 23.0 34.6  
215 51.3 38.6 57.8



#24  
Pentachlorophenol  
Concen: 1.74 ng  
RT: 16.800 min Scan# 1505  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

Tgt Ion:266 Resp: 615  
Ion Ratio Lower Upper  
266 100  
264 57.2 24.2 36.4#  
268 67.5 25.2 37.8#

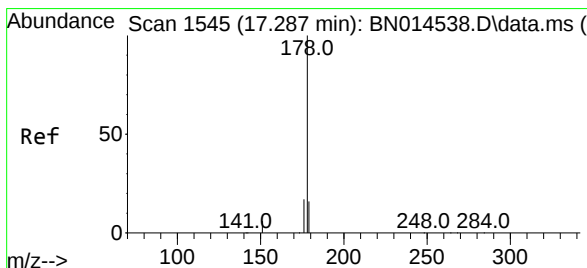
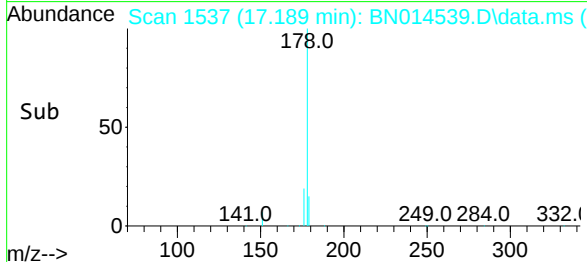
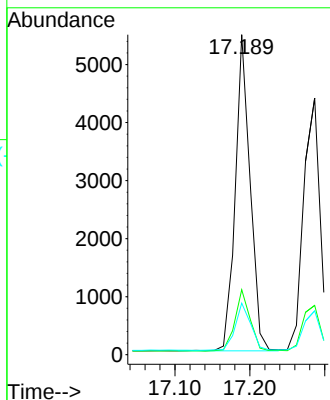
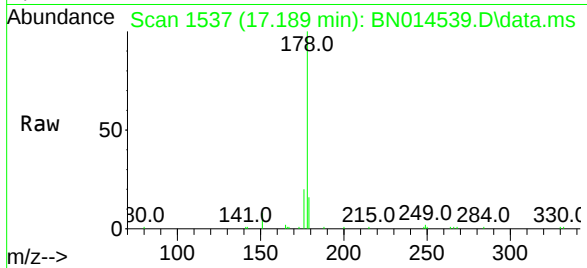




#25  
Phenanthrene  
Concen: 0.77 ng  
RT: 17.189 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

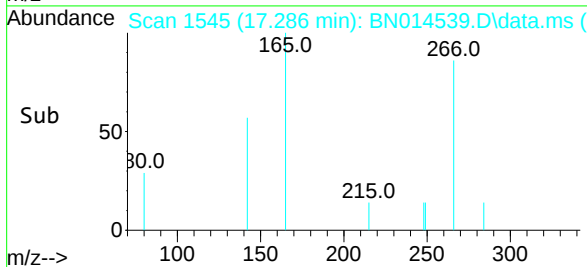
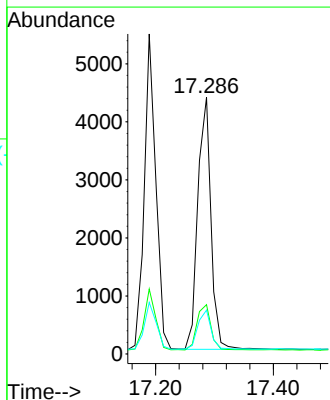
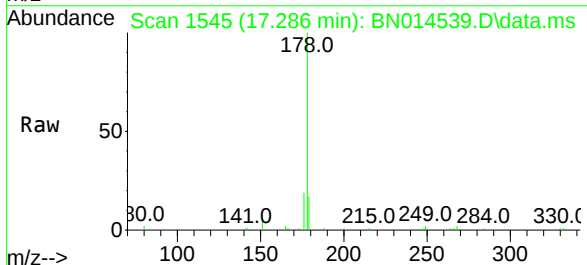
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

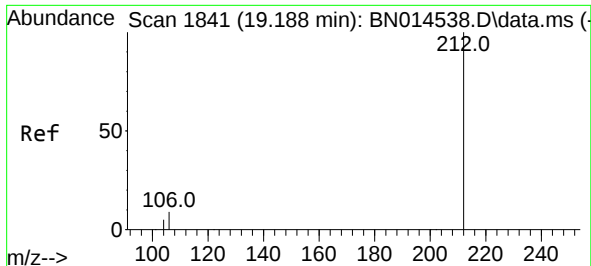
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 7488 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 19.5  | 15.2  | 22.8 |
| 179       | 15.7  | 12.4  | 18.6 |



#26  
Anthracene  
Concen: 0.92 ng  
RT: 17.286 min Scan# 1545  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 6774 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 18.7  | 14.8  | 22.2 |
| 179       | 15.6  | 12.2  | 18.2 |

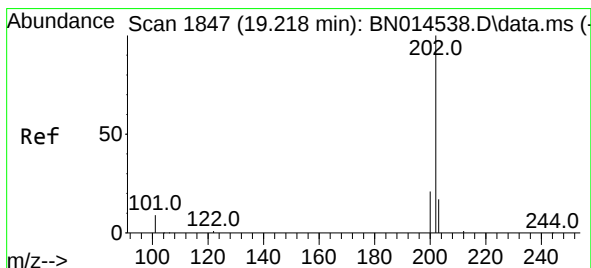
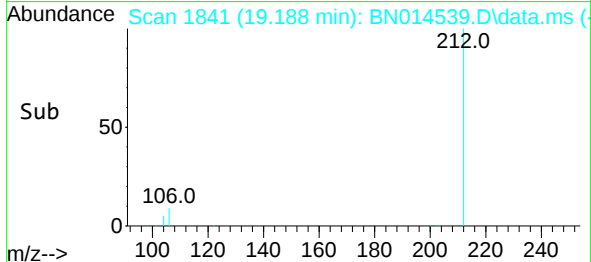
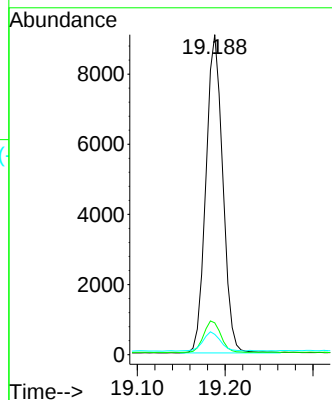
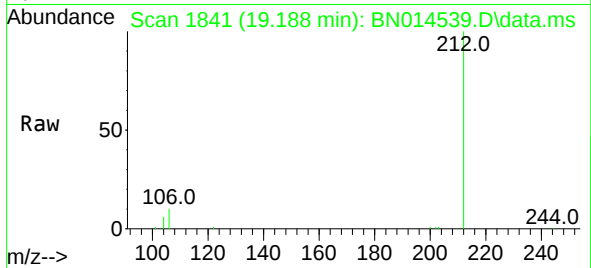




#27  
Fluoranthene-d10  
Concen: 1.31 ng  
RT: 19.188 min Scan# 1841  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

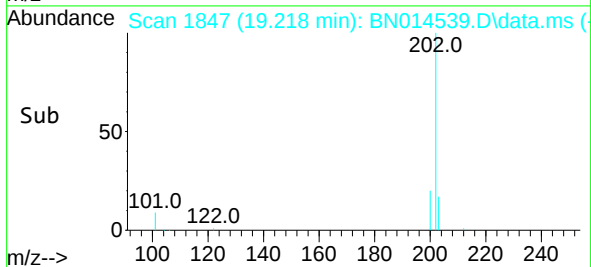
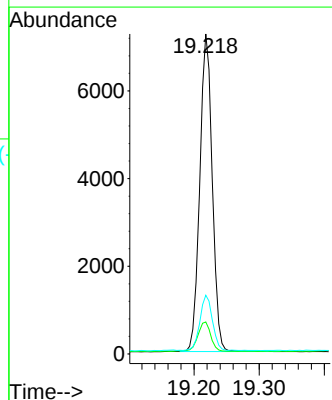
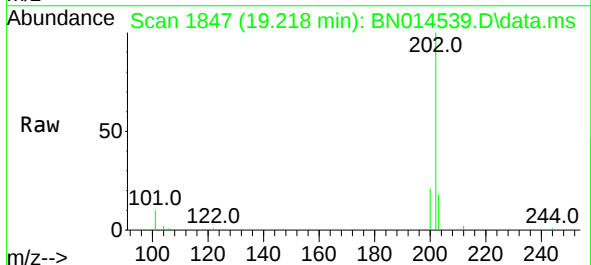
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

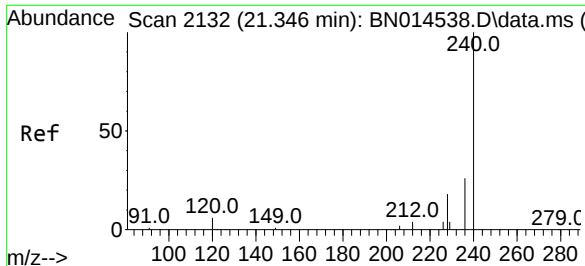
Tgt Ion:212 Resp: 12064  
Ion Ratio Lower Upper  
212 100  
106 10.1 10.1 15.1#  
104 6.1 5.4 8.2



#28  
Fluoranthene  
Concen: 0.92 ng  
RT: 19.218 min Scan# 1847  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

Tgt Ion:202 Resp: 9639  
Ion Ratio Lower Upper  
202 100  
101 9.8 8.4 12.6  
203 17.3 13.5 20.3

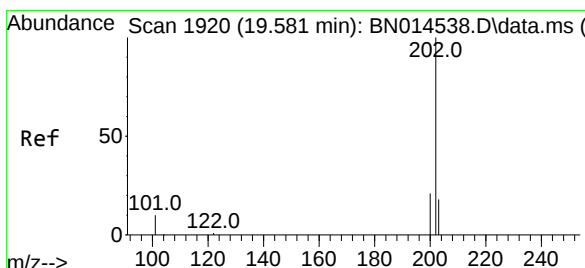
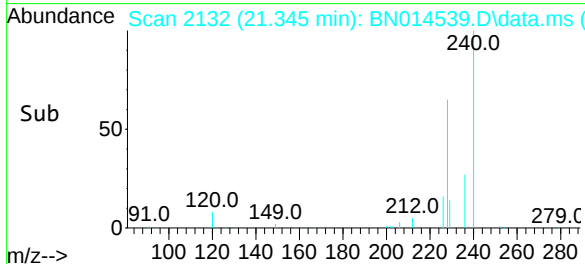
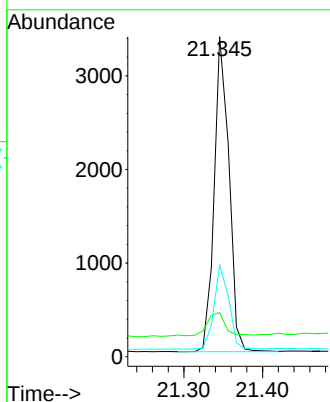
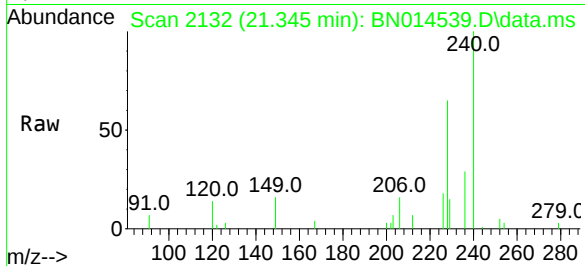




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.345 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

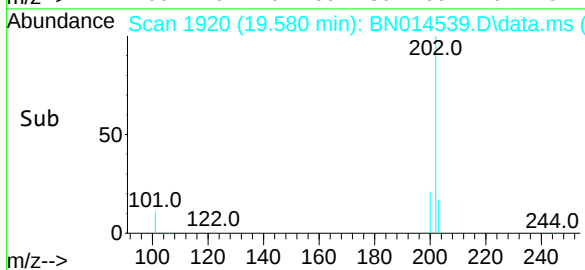
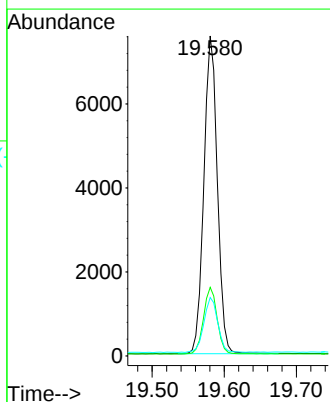
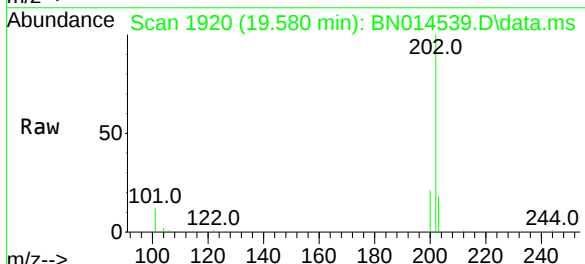
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

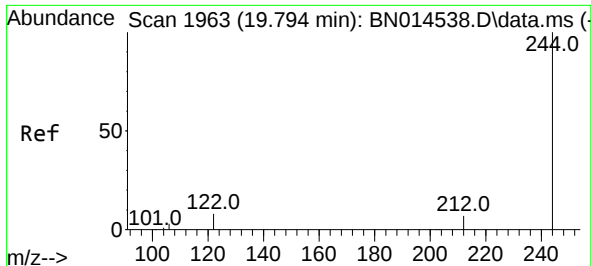
Tgt Ion:240 Resp: 4380  
Ion Ratio Lower Upper  
240 100  
120 13.8 5.8 8.8#  
236 28.6 20.6 30.8



#30  
Pyrene  
Concen: 0.71 ng  
RT: 19.580 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

Tgt Ion:202 Resp: 9840  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.3 24.5  
203 17.7 14.0 21.0

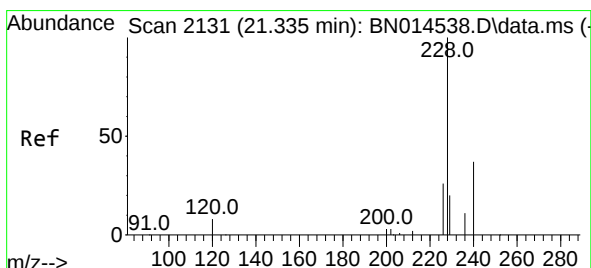
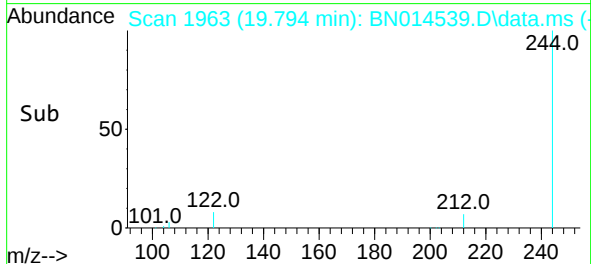
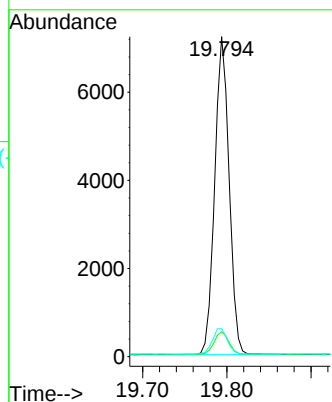
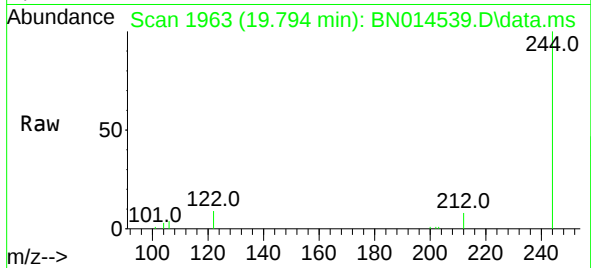




#31  
 Terphenyl-d14  
 Concen: 0.89 ng  
 RT: 19.794 min Scan# 1963  
 Delta R.T. -0.000 min  
 Lab File: BN014539.D  
 Acq: 07 May 2021 14:37

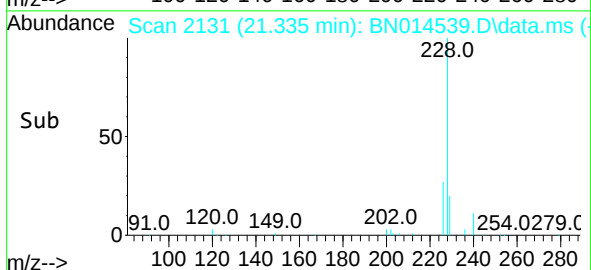
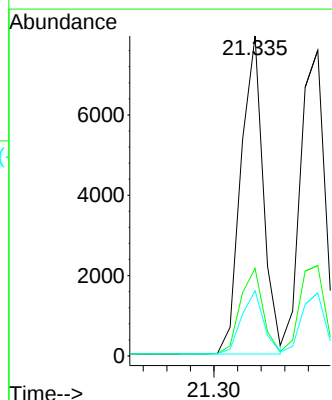
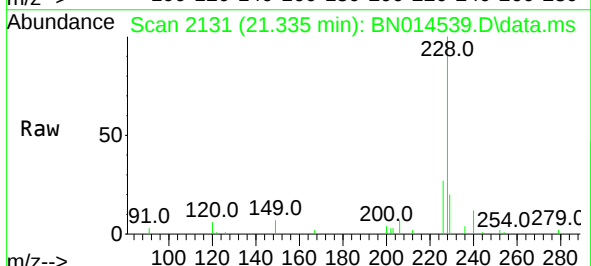
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

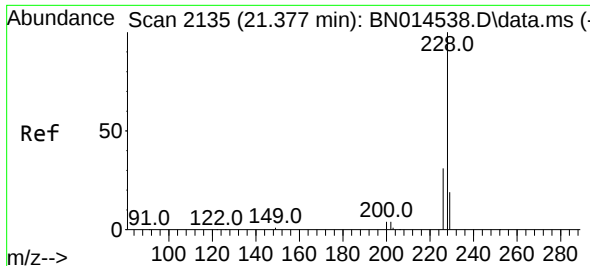
Tgt Ion:244 Resp: 8553  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.0 9.0  
 122 8.8 9.3 13.9#



#32  
 Benzo(a)anthracene  
 Concen: 1.01 ng  
 RT: 21.335 min Scan# 2131  
 Delta R.T. -0.000 min  
 Lab File: BN014539.D  
 Acq: 07 May 2021 14:37

Tgt Ion:228 Resp: 10416  
 Ion Ratio Lower Upper  
 228 100  
 226 27.3 21.7 32.5  
 229 20.4 15.7 23.5

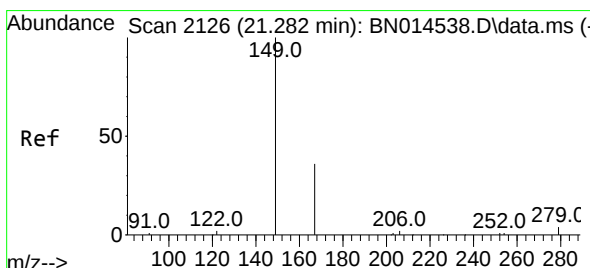
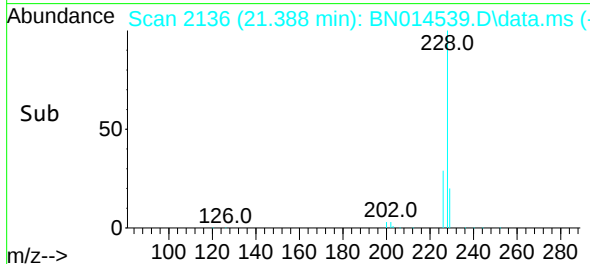
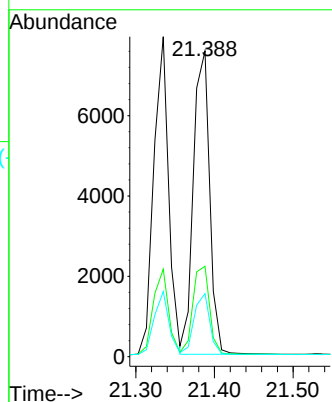
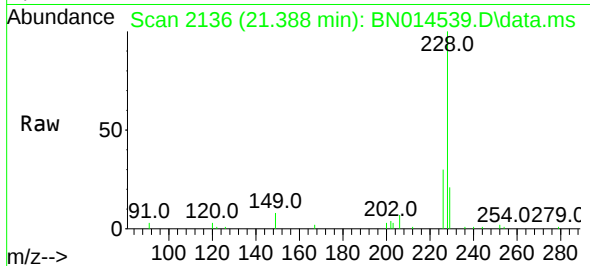




#33  
Chrysene  
Concen: 0.80 ng  
RT: 21.388 min Scan# 2136  
Delta R.T. 0.010 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

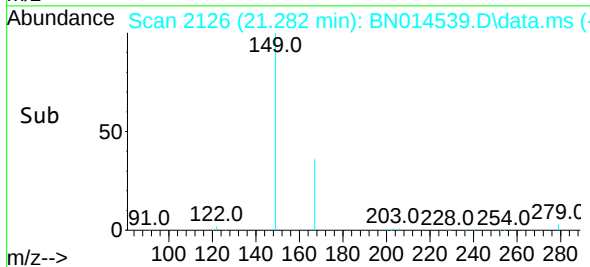
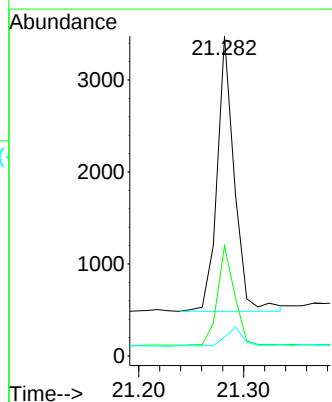
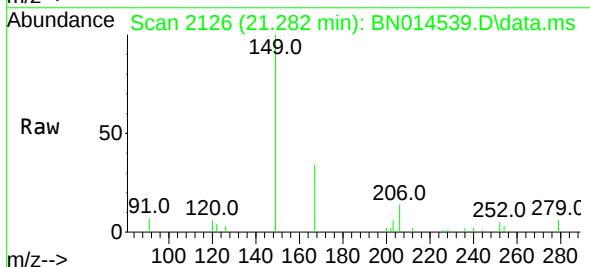
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

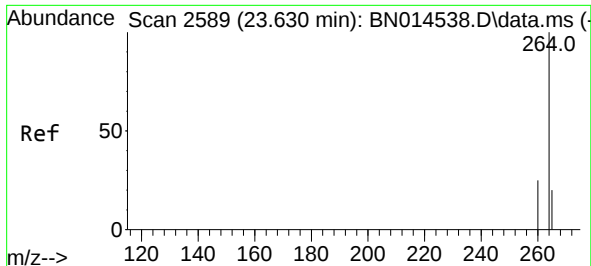
Tgt Ion:228 Resp: 10829  
Ion Ratio Lower Upper  
228 100  
226 29.6 23.8 35.6  
229 20.6 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.79 ng  
RT: 21.282 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

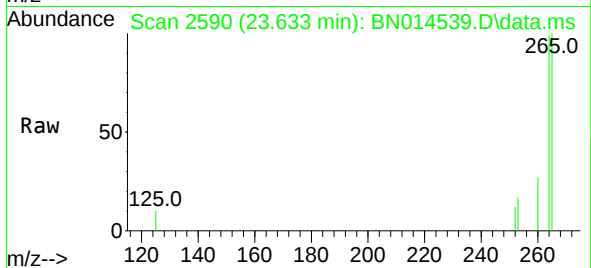
Tgt Ion:149 Resp: 3415  
Ion Ratio Lower Upper  
149 100  
167 35.3 20.5 30.7#  
279 7.7 2.9 4.3#



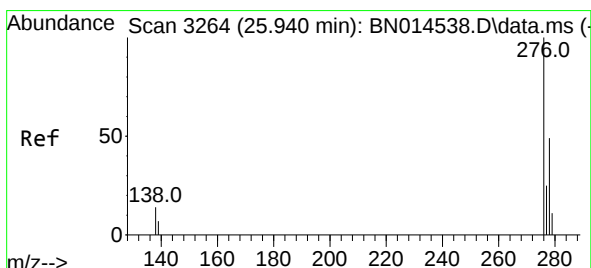
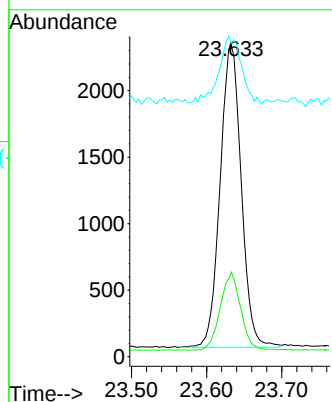
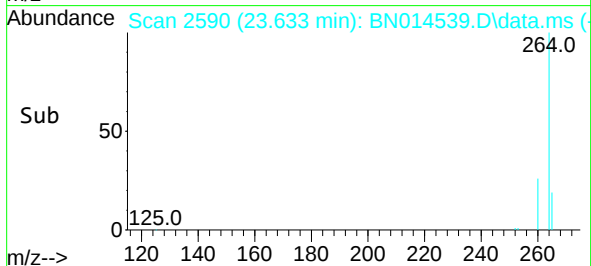


#35  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.633 min Scan# 2590  
 Delta R.T. 0.003 min  
 Lab File: BN014539.D  
 Acq: 07 May 2021 14:37

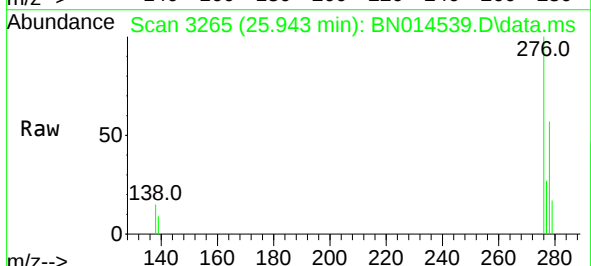
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8



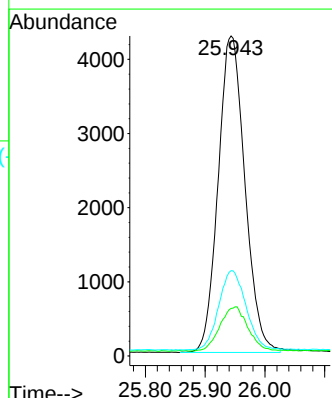
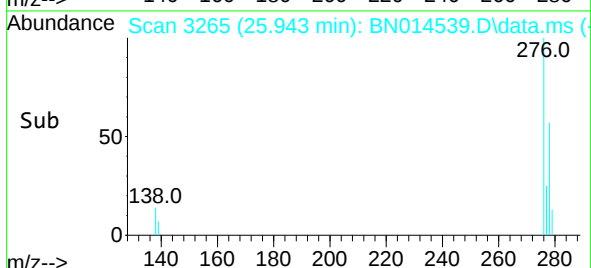
Tgt Ion:264 Resp: 4443  
 Ion Ratio Lower Upper  
 264 100  
 260 27.1 19.5 29.3  
 265 100.8 35.4 53.0#

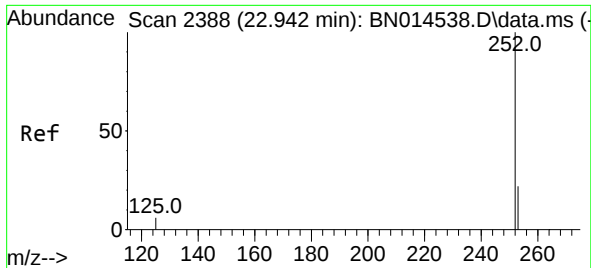


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.86 ng  
 RT: 25.943 min Scan# 3265  
 Delta R.T. 0.003 min  
 Lab File: BN014539.D  
 Acq: 07 May 2021 14:37



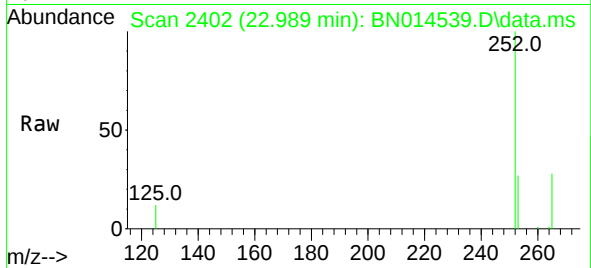
Tgt Ion:276 Resp: 13256  
 Ion Ratio Lower Upper  
 276 100  
 138 14.6 18.8 28.2#  
 277 25.5 19.8 29.8



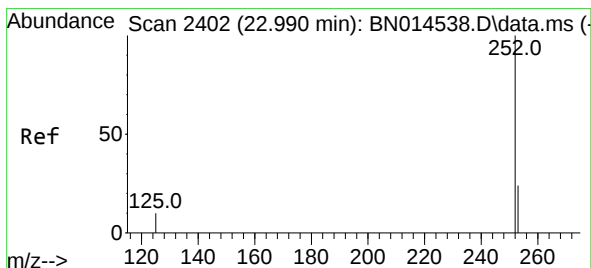
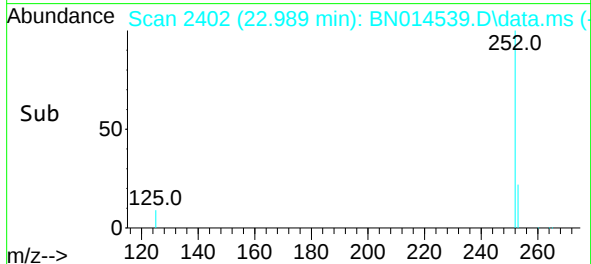
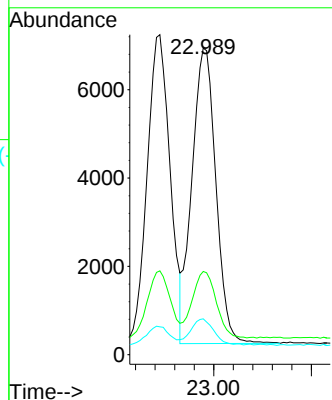


#37  
Benzo(b)fluoranthene  
Concen: 0.79 ng  
RT: 22.989 min Scan# 2402  
Delta R.T. 0.048 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.8

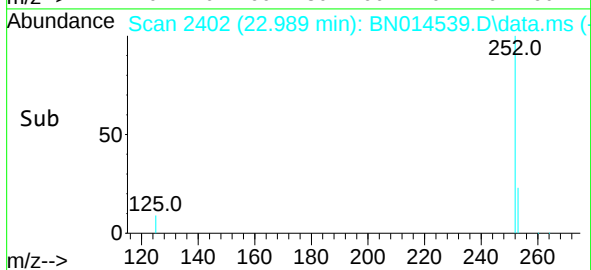
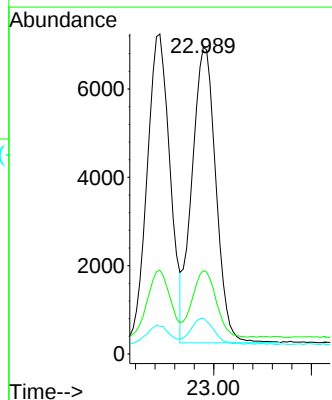
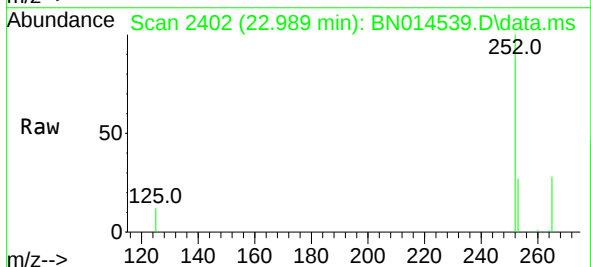


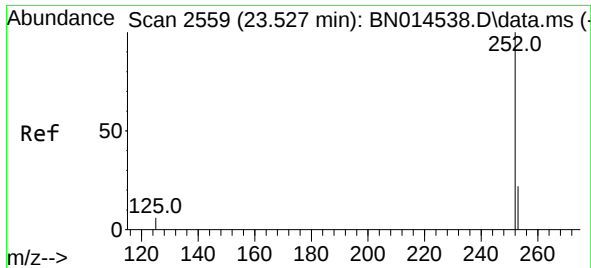
Tgt Ion:252 Resp: 11405  
Ion Ratio Lower Upper  
252 100  
253 27.1 19.6 29.4  
125 11.7 10.3 15.5



#38  
Benzo(k)fluoranthene  
Concen: 0.64 ng  
RT: 22.989 min Scan# 2402  
Delta R.T. -0.000 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

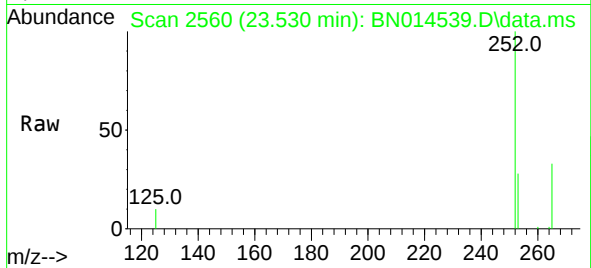
Tgt Ion:252 Resp: 11405  
Ion Ratio Lower Upper  
252 100  
253 27.1 19.7 29.5  
125 11.7 9.7 14.5



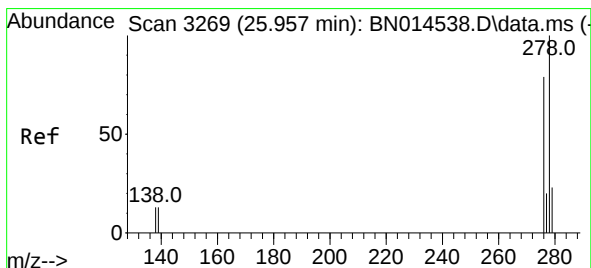
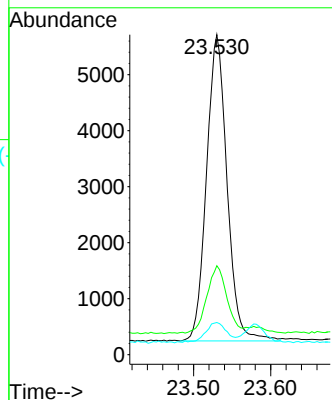
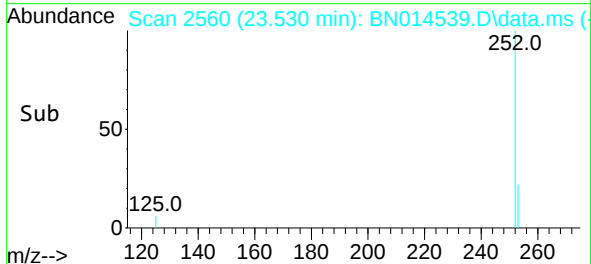


#39  
Benzo(a)pyrene  
Concen: 0.71 ng  
RT: 23.530 min Scan# 2560  
Delta R.T. 0.003 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37

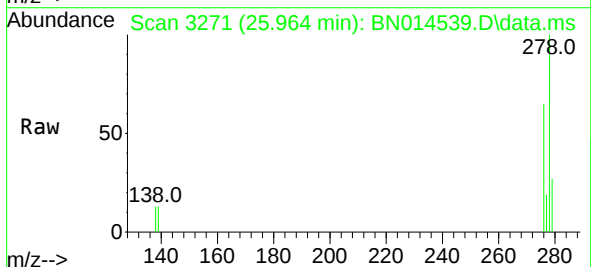
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



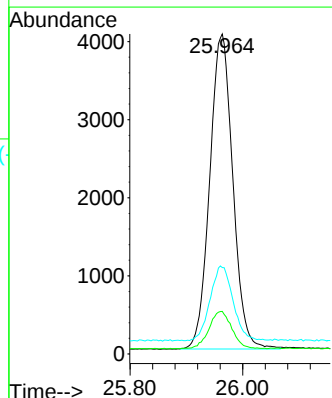
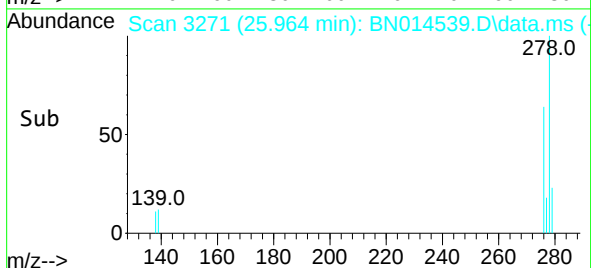
Tgt Ion:252 Resp: 10109  
Ion Ratio Lower Upper  
252 100  
253 27.8 21.8 32.6  
125 10.1 14.9 22.3#

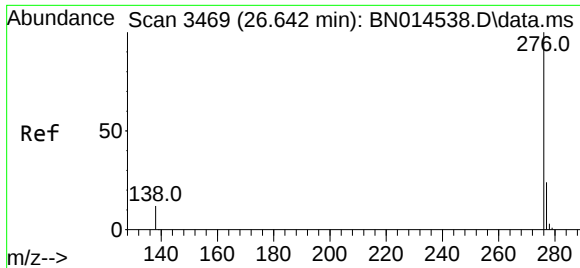


#40  
Dibenzo(a,h)anthracene  
Concen: 0.93 ng  
RT: 25.964 min Scan# 3271  
Delta R.T. 0.007 min  
Lab File: BN014539.D  
Acq: 07 May 2021 14:37



Tgt Ion:278 Resp: 11473  
Ion Ratio Lower Upper  
278 100  
139 13.3 13.9 20.9#  
279 27.0 20.7 31.1





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.74 ng  
 RT: 26.642 min Scan# 3469  
 Delta R.T. -0.000 min  
 Lab File: BN014539.D  
 Acq: 07 May 2021 14:37

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 11277 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 26.7  | 19.6  | 29.4  |
| 138       | 13.1  | 17.5  | 26.3# |

