

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050721\  
 Data File : BN014537.D  
 Acq On : 07 May 2021 13:26  
 Operator : CG/JU  
 Sample : SSTDIC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC0.2

Quant Time: May 07 14:45:27 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

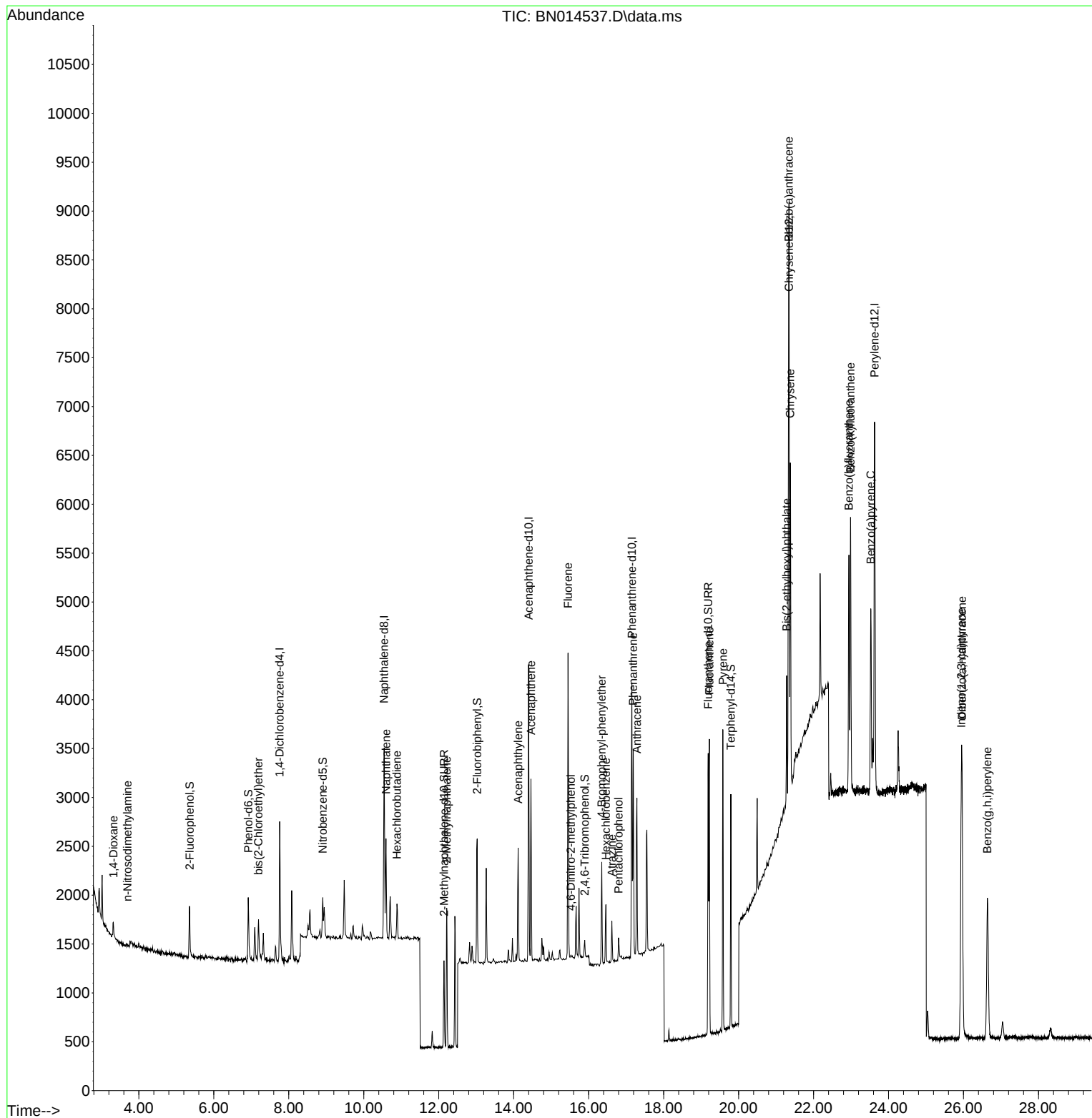
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.757  | 152  | 656      | 0.40 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.543 | 136  | 2428     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.397 | 164  | 1689     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.153 | 188  | 3754     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.345 | 240  | 4779     | 0.40 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.626 | 264  | 4981     | 0.40 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.357  | 112  | 407      | 0.36 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.919  | 99   | 583      | 0.44 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.908  | 82   | 425      | 0.26 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.142 | 152  | 1194     | 0.34 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.894 | 330  | 157      | 0.39 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.027 | 172  | 1252     | 0.21 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.188 | 212  | 3318     | 0.34 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.794 | 244  | 2399     | 0.23 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.319  | 88   | 212      | 0.29 | ng    | # 84     |
| 3) n-Nitrosodimethylamine     | 3.698  | 42   | 75       | 0.21 | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.193  | 93   | 400      | 0.27 | ng    | # 91     |
| 9) Naphthalene                | 10.594 | 128  | 1325     | 0.22 | ng    | # 84     |
| 10) Hexachlorobutadiene       | 10.885 | 225  | 307      | 0.25 | ng    | # 93     |
| 12) 2-Methylnaphthalene       | 12.213 | 142  | 940      | 0.25 | ng    | # 84     |
| 16) Acenaphthylene            | 14.118 | 152  | 1302     | 0.19 | ng    | 96       |
| 17) Acenaphthene              | 14.460 | 154  | 921      | 0.20 | ng    | 98       |
| 18) Fluorene                  | 15.450 | 166  | 1204     | 0.21 | ng    | 93       |
| 20) 4,6-Dinitro-2-methylph... | 15.526 | 198  | 48       | 0.20 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.349 | 248  | 480      | 0.25 | ng    | # 90     |
| 22) Hexachlorobenzene         | 16.459 | 284  | 487      | 0.18 | ng    | # 91     |
| 23) Atrazine                  | 16.617 | 200  | 302      | 0.29 | ng    | # 77     |
| 24) Pentachlorophenol         | 16.800 | 266  | 166      | 0.45 | ng    | # 55     |
| 25) Phenanthrene              | 17.189 | 178  | 2095     | 0.21 | ng    | 96       |
| 26) Anthracene                | 17.286 | 178  | 1852     | 0.24 | ng    | 98       |
| 28) Fluoranthene              | 19.218 | 202  | 2618     | 0.24 | ng    | 97       |
| 30) Pyrene                    | 19.580 | 202  | 2688     | 0.18 | ng    | 97       |
| 32) Benzo(a)anthracene        | 21.335 | 228  | 2947     | 0.26 | ng    | 98       |
| 33) Chrysene                  | 21.377 | 228  | 2975     | 0.20 | ng    | 95       |
| 34) Bis(2-ethylhexyl)phtha... | 21.282 | 149  | 1116     | 0.24 | ng    | # 77     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.940 | 276  | 3787     | 0.22 | ng    | # 93     |
| 37) Benzo(b)fluoranthene      | 22.941 | 252  | 3341     | 0.21 | ng    | # 80     |
| 38) Benzo(k)fluoranthene      | 22.986 | 252  | 3176     | 0.16 | ng    | # 69     |
| 39) Benzo(a)pyrene            | 23.527 | 252  | 2882     | 0.18 | ng    | # 81     |
| 40) Dibenzo(a,h)anthracene    | 25.960 | 278  | 3289     | 0.24 | ng    | # 79     |
| 41) Benzo(g,h,i)perylene      | 26.638 | 276  | 3225     | 0.19 | ng    | # 90     |
| -----                         |        |      |          |      |       |          |

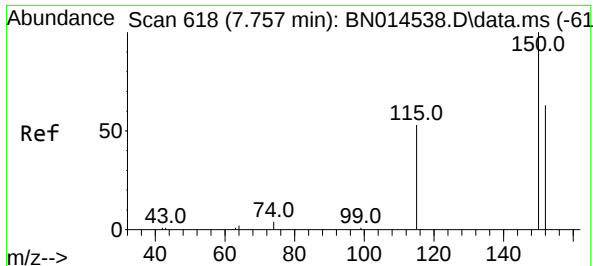
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050721\  
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 Sample : SSTDIC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

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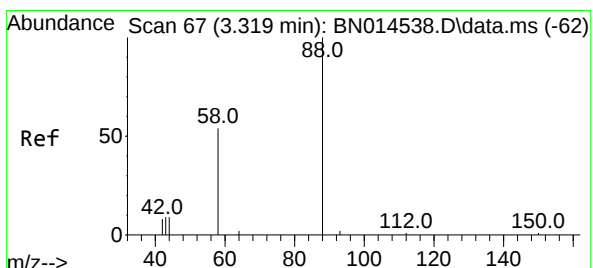
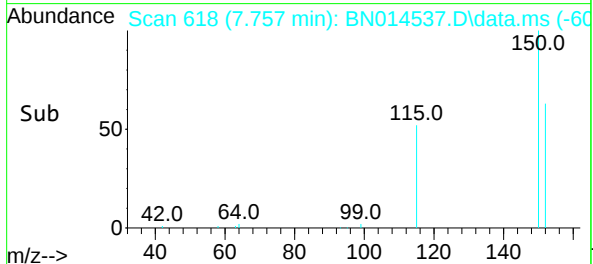
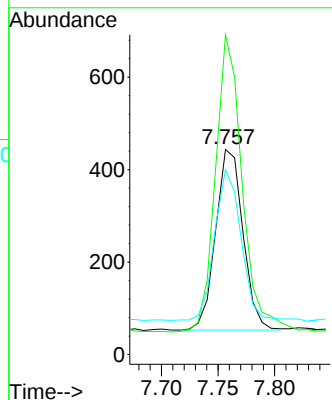
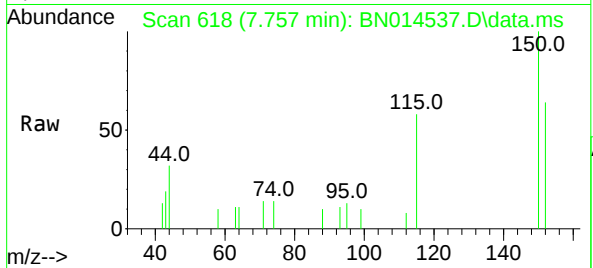




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.757 min Scan# 618  
 Delta R.T. -0.000 min  
 Lab File: BN014537.D  
 Acq: 07 May 2021 13:26

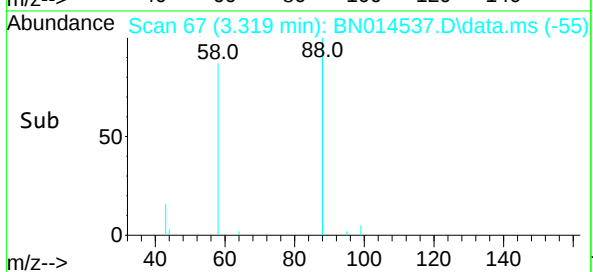
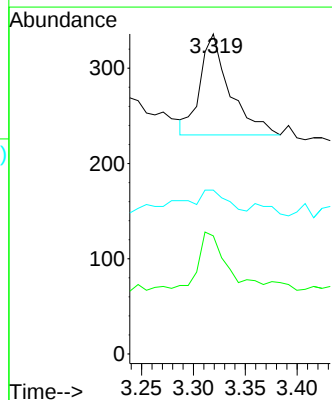
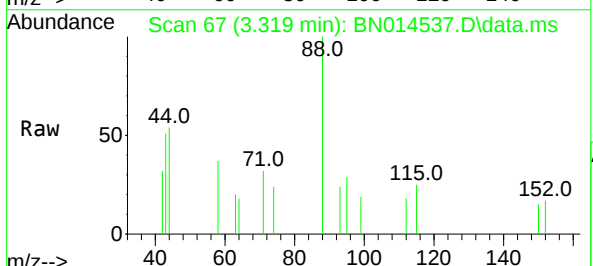
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

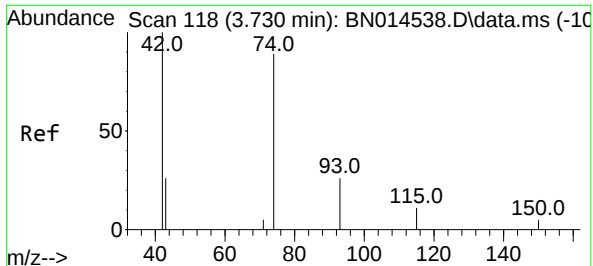
Tgt Ion:152 Resp: 656  
 Ion Ratio Lower Upper  
 152 100  
 150 155.9 123.8 185.8  
 115 90.1 47.0 70.4#



#2  
 1,4-Dioxane  
 Concen: 0.29 ng  
 RT: 3.319 min Scan# 67  
 Delta R.T. -0.000 min  
 Lab File: BN014537.D  
 Acq: 07 May 2021 13:26

Tgt Ion: 88 Resp: 212  
 Ion Ratio Lower Upper  
 88 100  
 58 49.5 44.4 66.6  
 43 37.7 15.9 23.9#

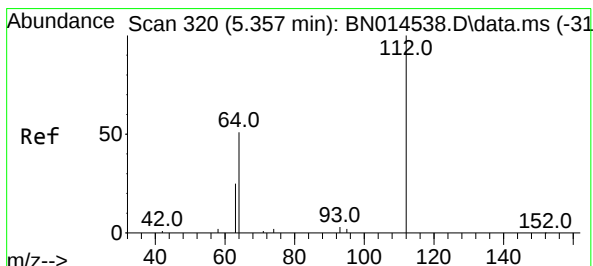
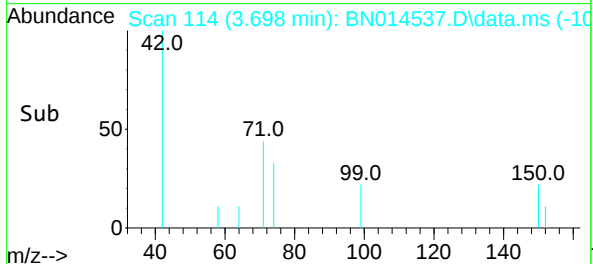
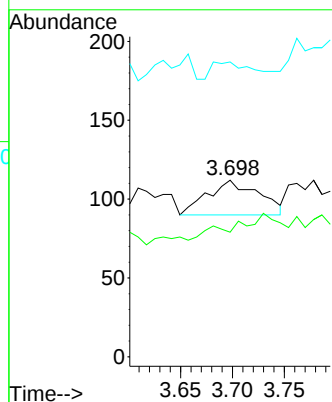
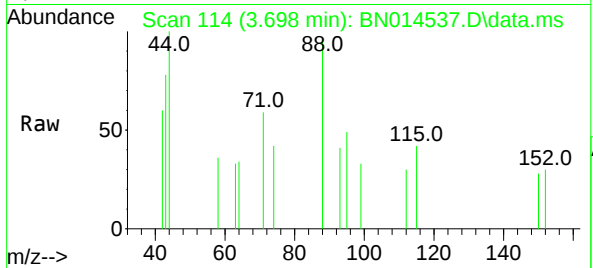




#3  
n-Nitrosodimethylamine  
Concen: 0.21 ng  
RT: 3.698 min Scan# 114  
Delta R.T. -0.032 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

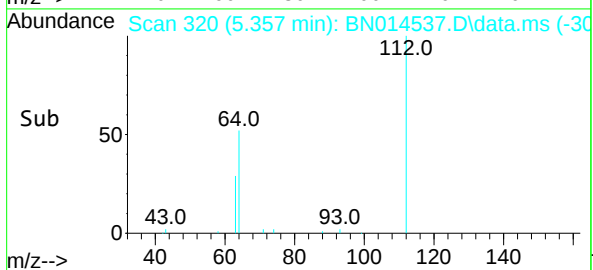
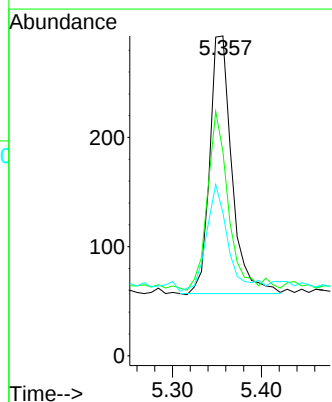
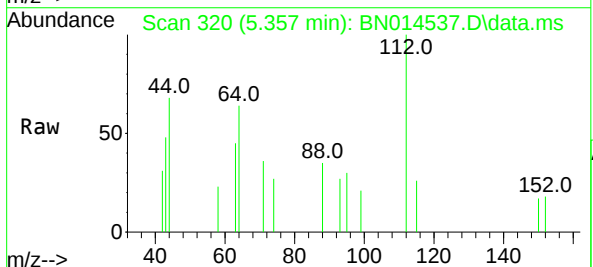
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

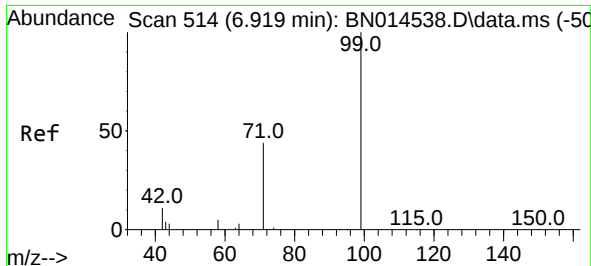
Tgt Ion: 42 Resp: 75  
Ion Ratio Lower Upper  
42 100  
74 18.7 175.1 262.7#  
44 37.3 7.5 11.3#



#4  
2-Fluorophenol  
Concen: 0.36 ng  
RT: 5.357 min Scan# 320  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

Tgt Ion: 112 Resp: 407  
Ion Ratio Lower Upper  
112 100  
64 66.6 41.8 62.6#  
63 41.3 22.0 33.0#

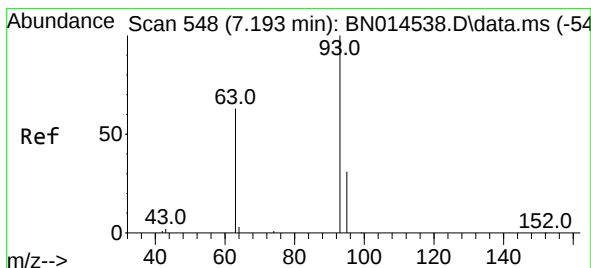
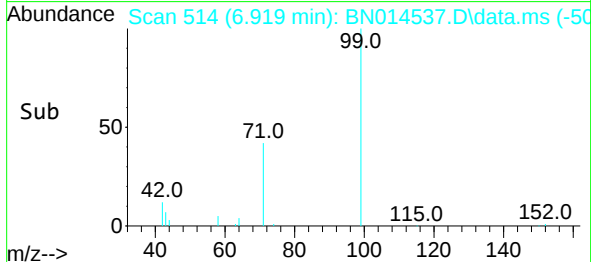
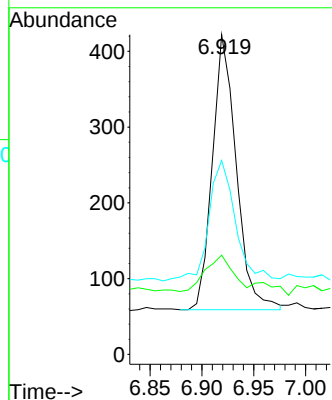
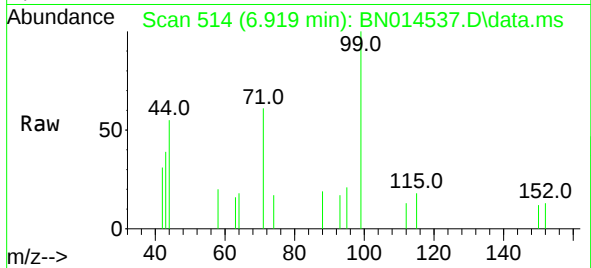




#5  
Phenol-d6  
Concen: 0.44 ng  
RT: 6.919 min Scan# 514  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

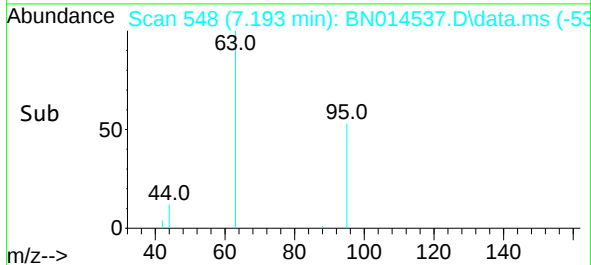
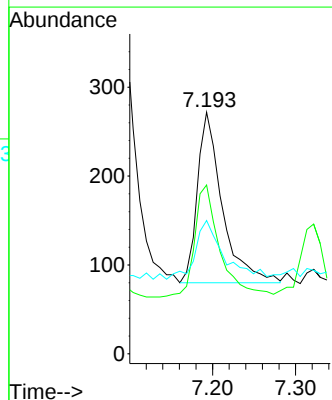
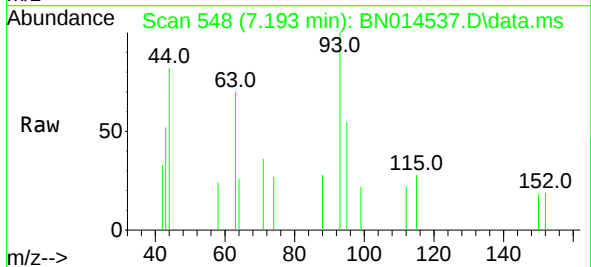
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

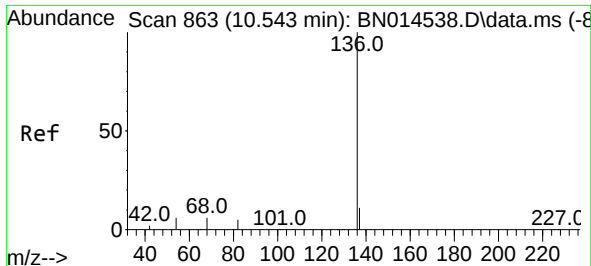
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 583   |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 14.9  | 13.2  | 19.8  |
| 71       | 48.7  | 26.2  | 39.2# |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.27 ng  
RT: 7.193 min Scan# 548  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 400   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 66.5  | 58.0  | 87.0  |
| 95       | 40.8  | 27.0  | 40.6# |

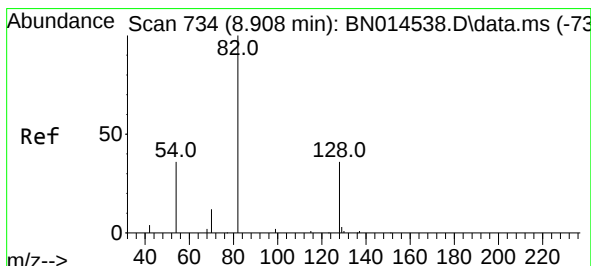
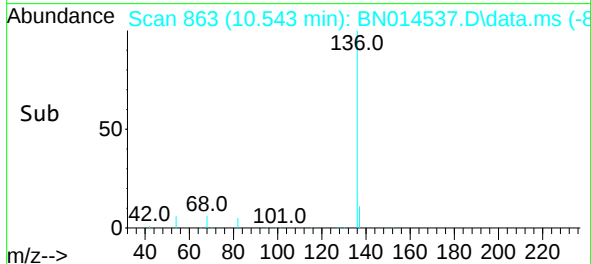
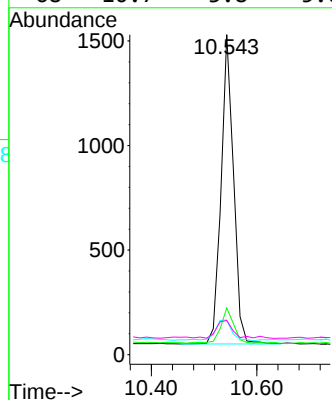
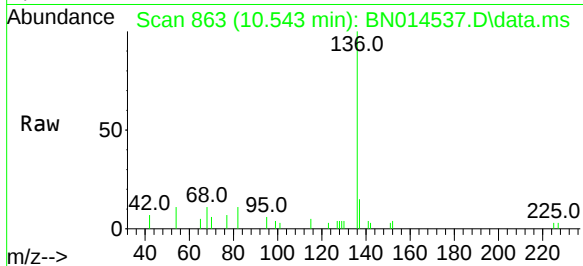




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.543 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

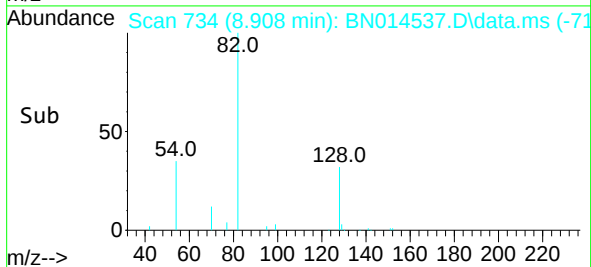
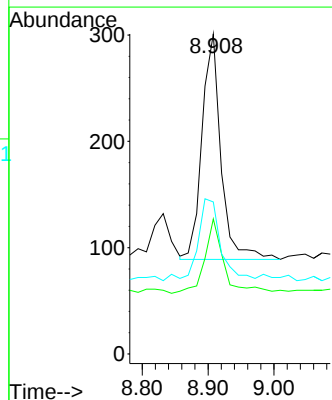
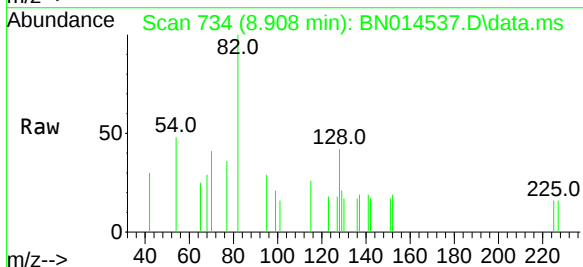
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

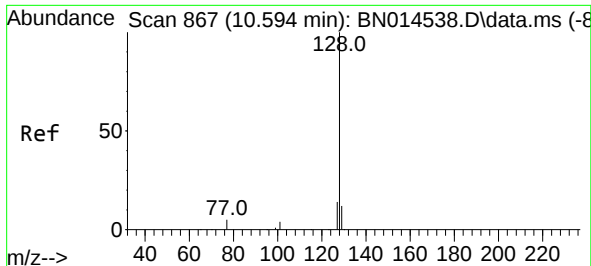
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2428  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 14.6  | 8.9   | 13.3# |
| 54       | 10.8  | 3.8   | 5.8#  |
| 68       | 10.7  | 3.8   | 5.6#  |



#8  
Nitrobenzene-d5  
Concen: 0.26 ng  
RT: 8.908 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 425   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 42.2  | 29.5  | 44.3  |
| 54       | 47.5  | 36.9  | 55.3  |

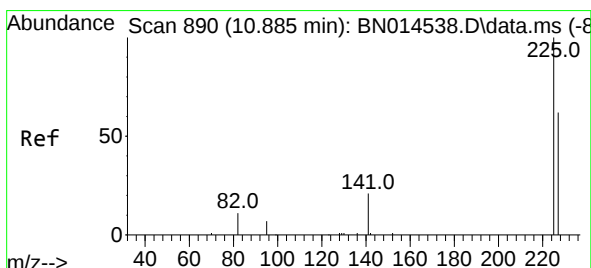
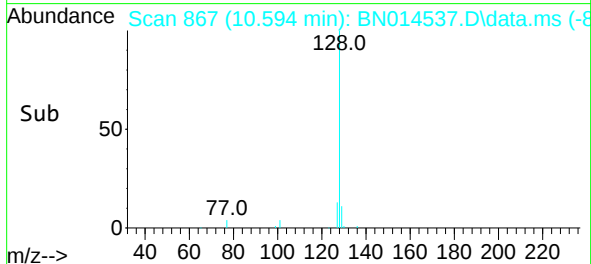
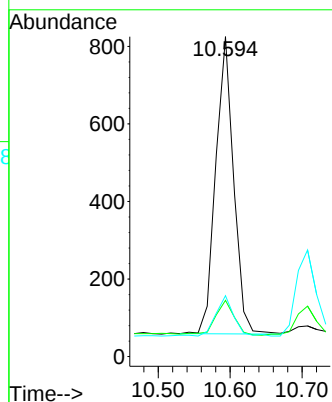
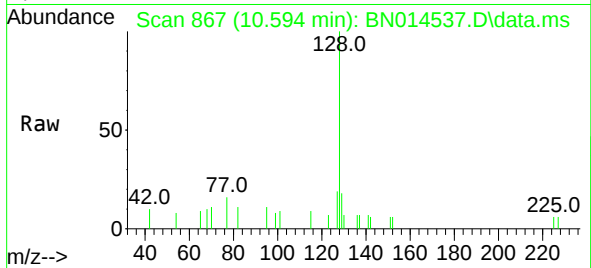




#9  
Naphthalene  
Concen: 0.22 ng  
RT: 10.594 min Scan# 867  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

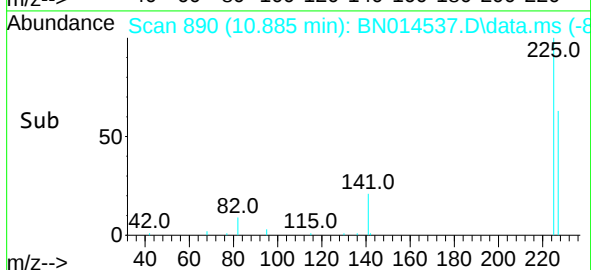
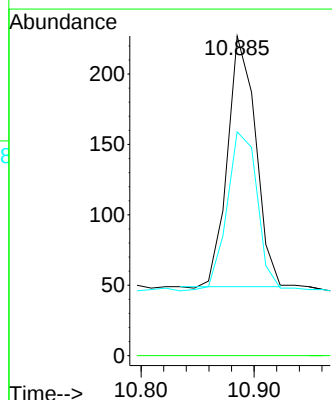
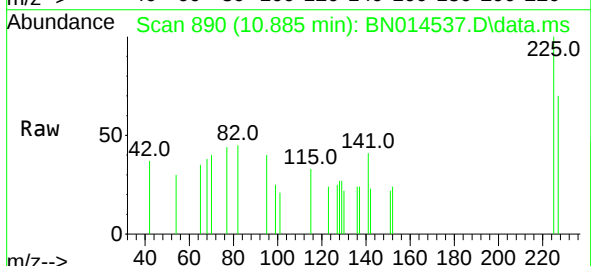
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

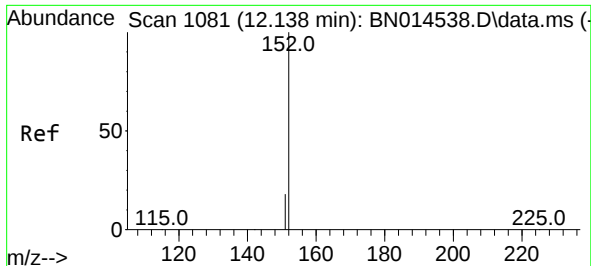
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| Tgt Ion: | 128   | Resp: | 1325  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 17.6  | 9.0   | 13.4# |
| 127      | 19.0  | 10.4  | 15.6# |



#10  
Hexachlorobutadiene  
Concen: 0.25 ng  
RT: 10.885 min Scan# 890  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 307   |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 68.7  | 50.9  | 76.3  |

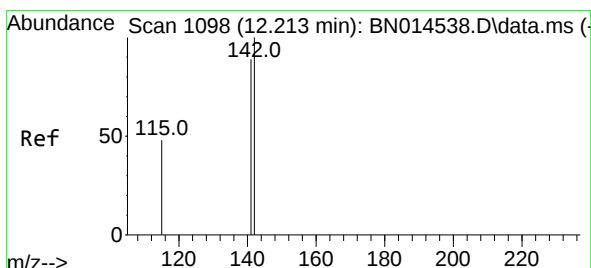
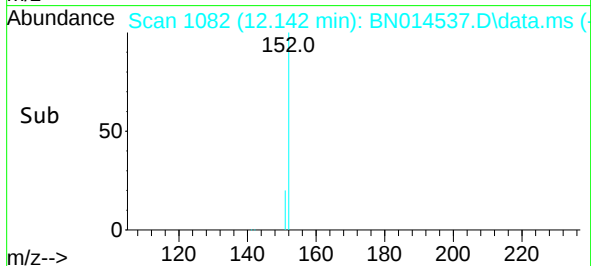
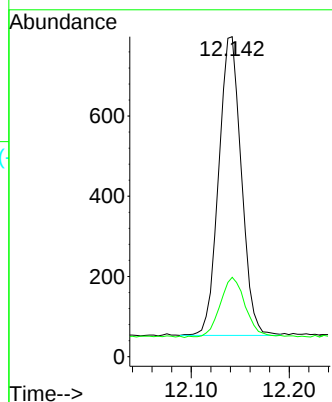
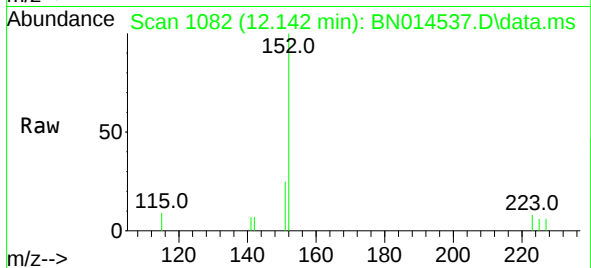




#11  
2-Methylnaphthalene-d10  
Concen: 0.34 ng  
RT: 12.142 min Scan# 1082  
Delta R.T. 0.004 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

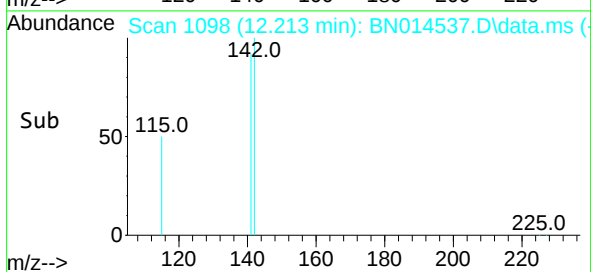
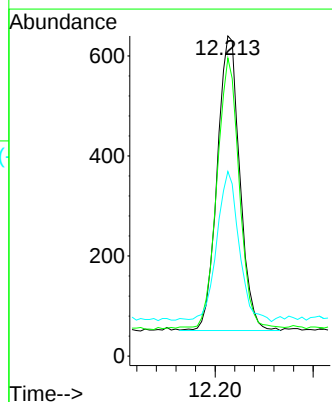
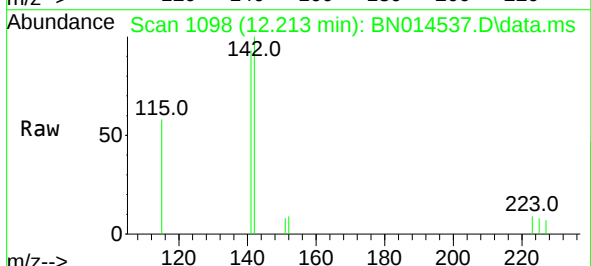
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

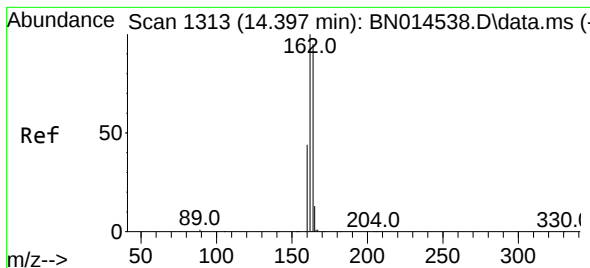
Tgt Ion:152 Resp: 1194  
Ion Ratio Lower Upper  
152 100  
151 23.1 16.2 24.2



#12  
2-Methylnaphthalene  
Concen: 0.25 ng  
RT: 12.213 min Scan# 1098  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

Tgt Ion:142 Resp: 940  
Ion Ratio Lower Upper  
142 100  
141 93.1 70.2 105.4  
115 57.7 26.7 40.1#

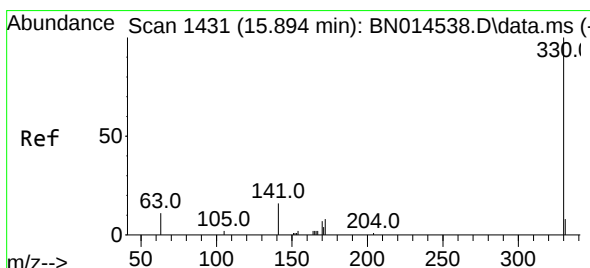
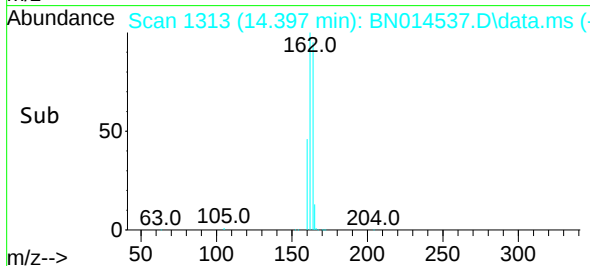
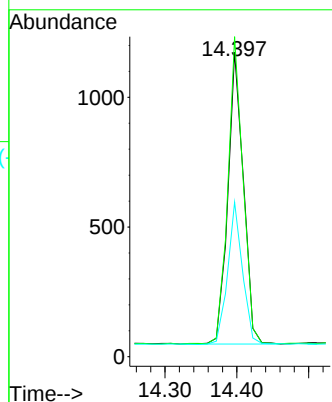
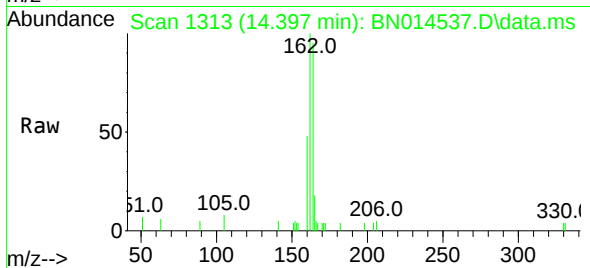




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.397 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

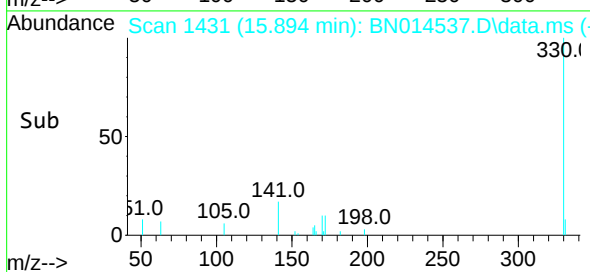
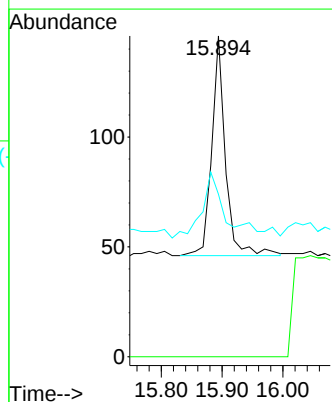
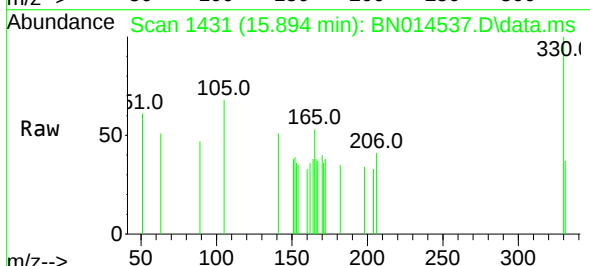
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

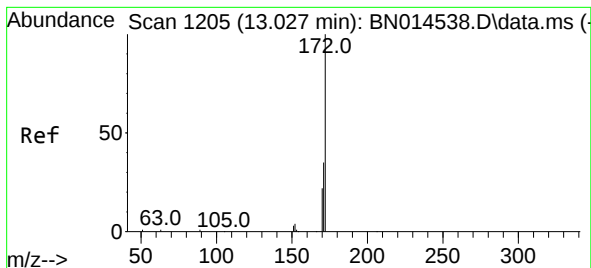
Tgt Ion:164 Resp: 1689  
Ion Ratio Lower Upper  
164 100  
162 105.1 78.6 118.0  
160 50.8 35.8 53.8



#14  
2,4,6-Tribromophenol  
Concen: 0.39 ng  
RT: 15.894 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

Tgt Ion:330 Resp: 157  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 51.6 27.0 40.4#

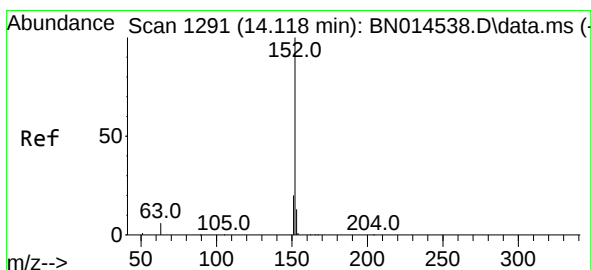
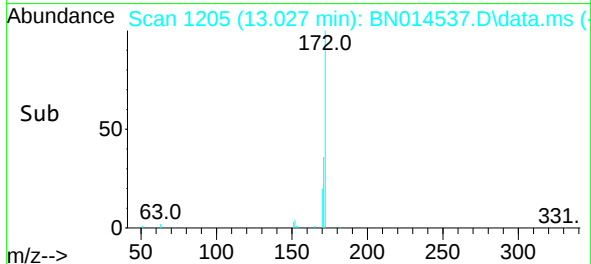
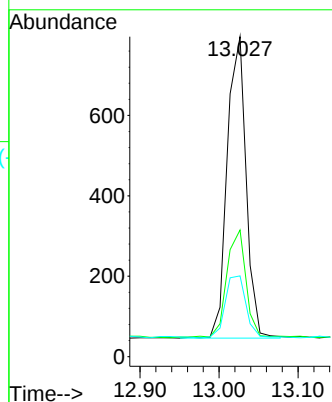
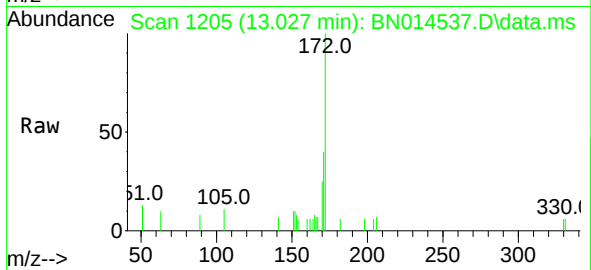




#15  
2-Fluorobiphenyl  
Concen: 0.21 ng  
RT: 13.027 min Scan# 1205  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

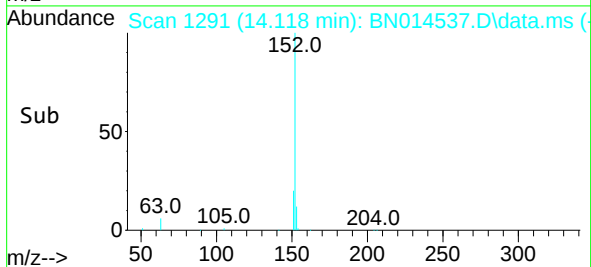
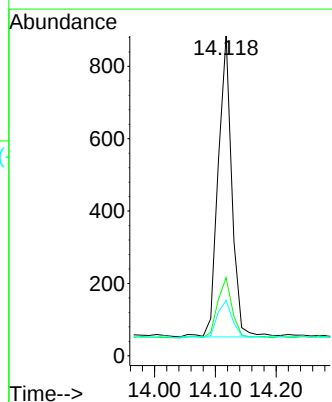
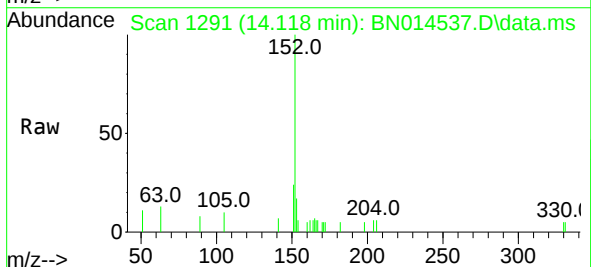
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

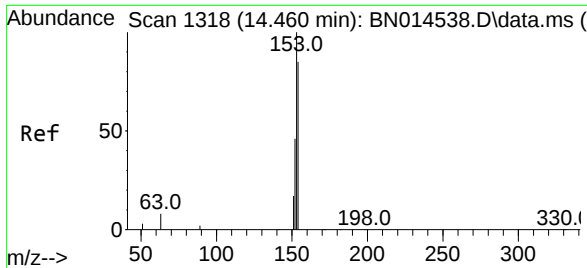
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 1252  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 39.6  | 27.1  | 40.7  |
| 170      | 25.3  | 18.3  | 27.5  |



#16  
Acenaphthylene  
Concen: 0.19 ng  
RT: 14.118 min Scan# 1291  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 1302  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 21.5  | 15.6  | 23.4  |
| 153      | 14.8  | 10.5  | 15.7  |

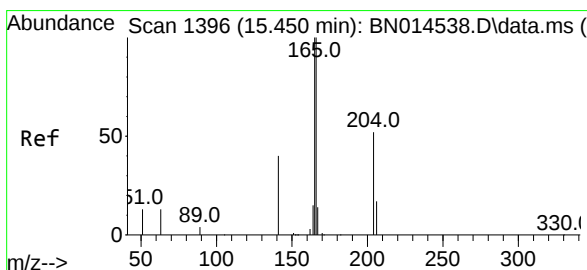
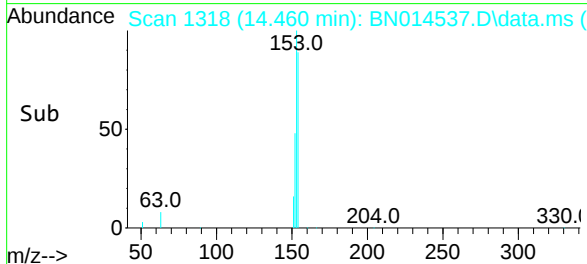
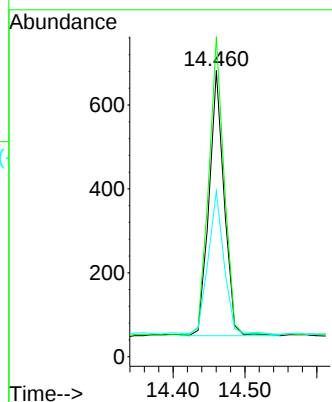
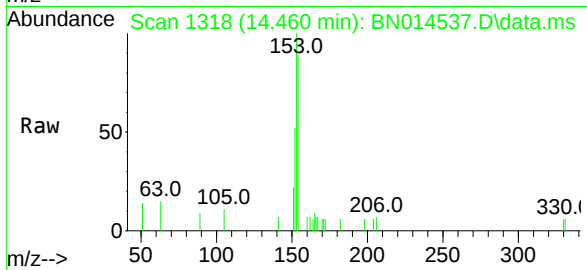




#17  
Acenaphthene  
Concen: 0.20 ng  
RT: 14.460 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

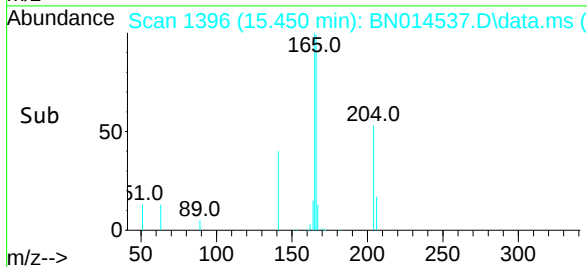
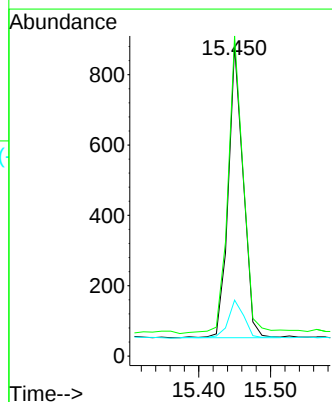
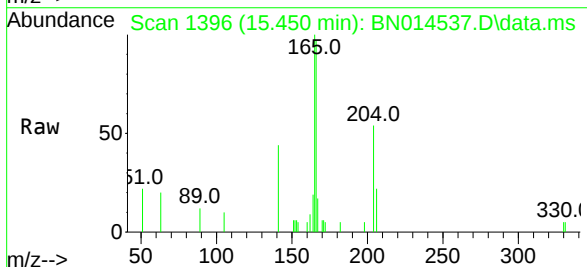
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

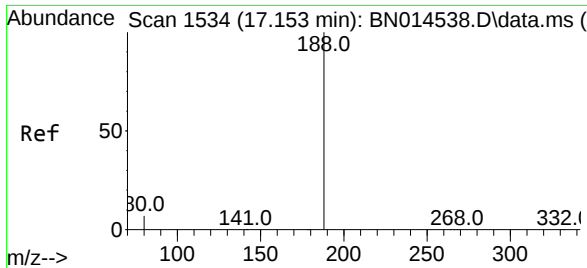
Tgt Ion:154 Resp: 921  
Ion Ratio Lower Upper  
154 100  
153 115.9 90.2 135.4  
152 57.5 46.2 69.2



#18  
Fluorene  
Concen: 0.21 ng  
RT: 15.450 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

Tgt Ion:166 Resp: 1204  
Ion Ratio Lower Upper  
166 100  
165 105.6 78.4 117.6  
167 14.5 10.7 16.1

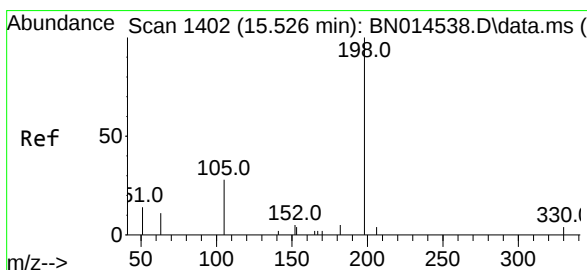
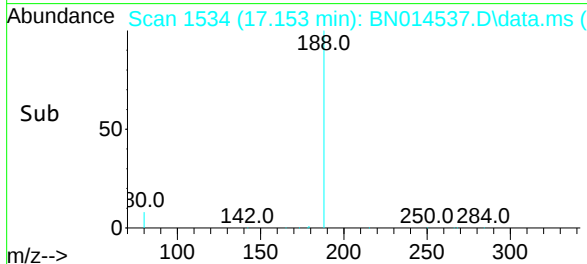
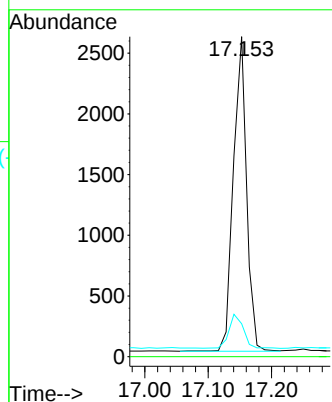
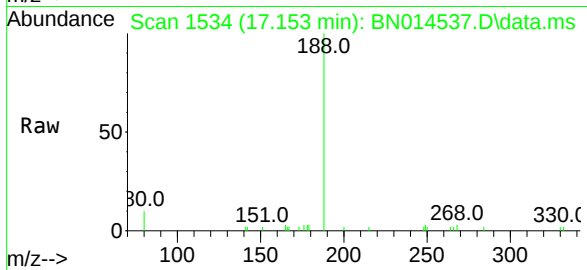




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.153 min Scan# 1534  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

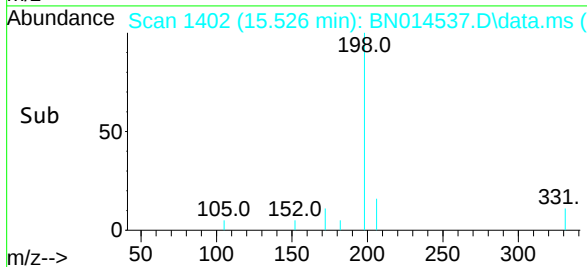
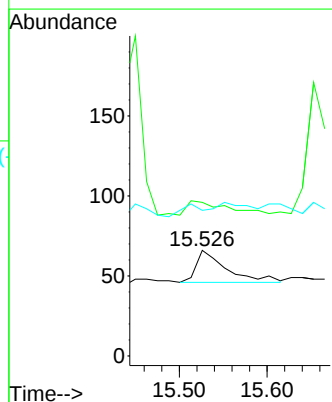
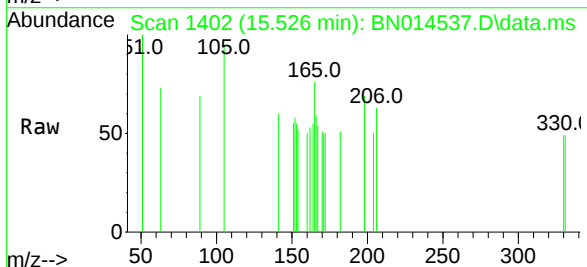
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

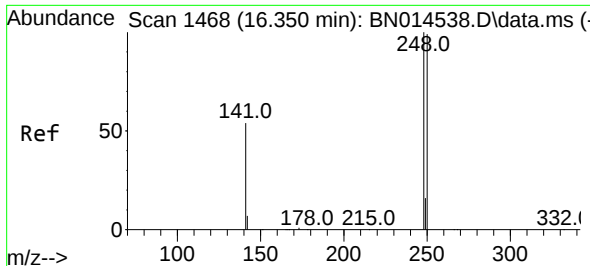
|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 3754  |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 10.3  | 5.2   |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.20 ng  
RT: 15.526 min Scan# 1402  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 48    |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 51          | 145.5 | 865.3 |
| 105         | 137.9 | 93.6  |

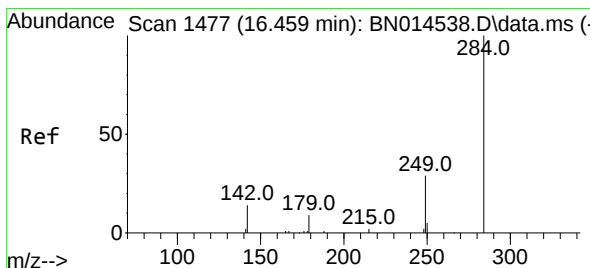
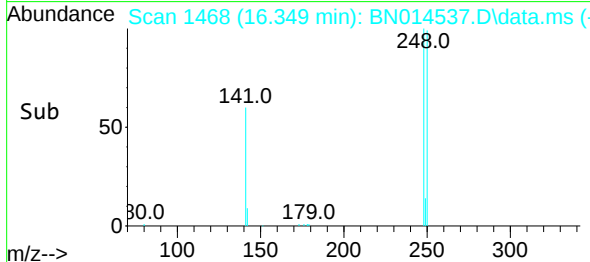
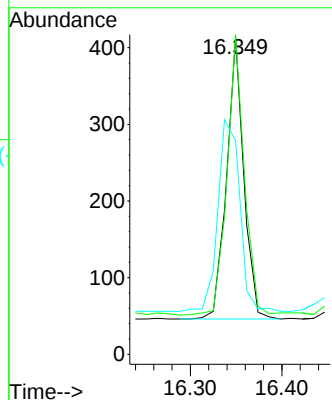
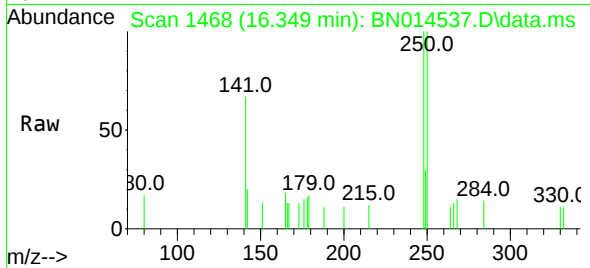




#21  
4-Bromophenyl-phenylether  
Concen: 0.25 ng  
RT: 16.349 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

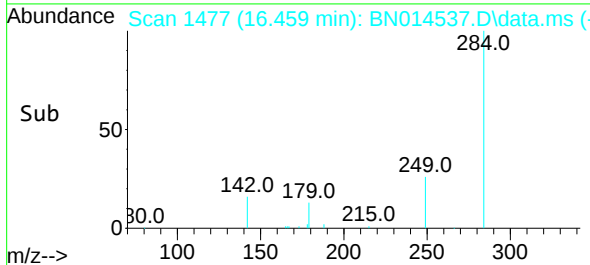
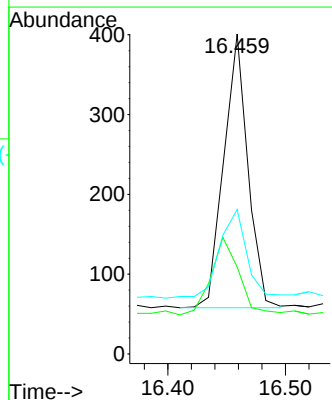
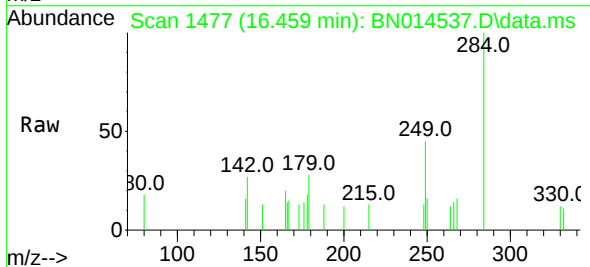
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

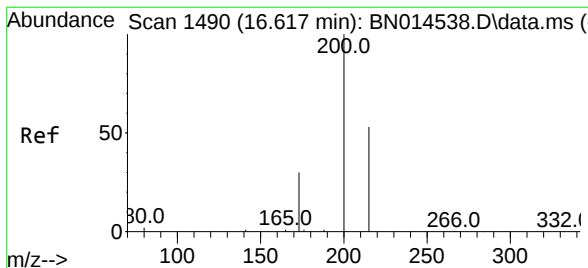
Tgt Ion:248 Resp: 480  
Ion Ratio Lower Upper  
248 100  
250 100.5 80.5 120.7  
141 67.2 37.2 55.8#



#22  
Hexachlorobenzene  
Concen: 0.18 ng  
RT: 16.459 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

Tgt Ion:284 Resp: 487  
Ion Ratio Lower Upper  
284 100  
142 30.8 26.6 39.8  
249 37.0 23.6 35.4#





#23

Atrazine

Concen: 0.29 ng

RT: 16.617 min Scan# 1490

Delta R.T. -0.000 min

Lab File: BN014537.D

Acq: 07 May 2021 13:26

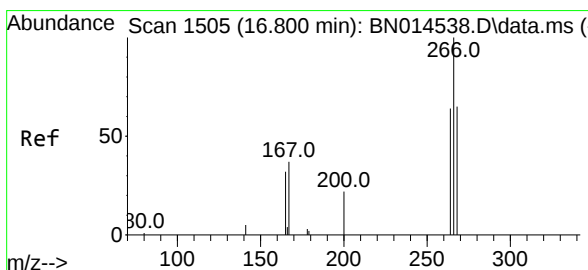
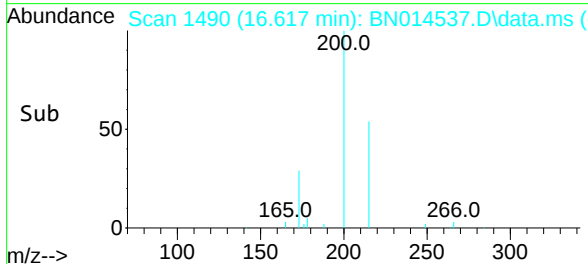
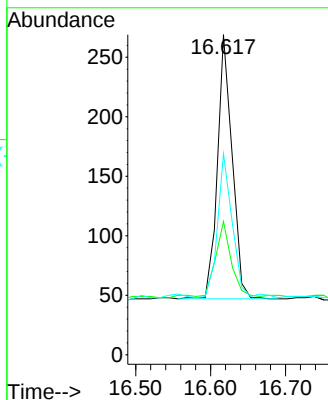
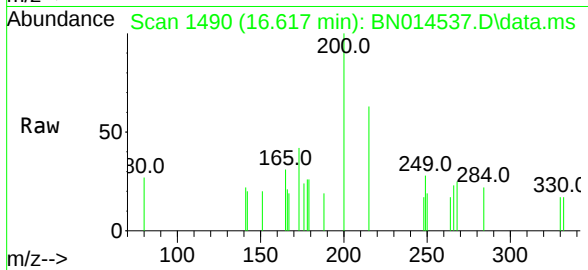
Instrument :

BNA\_N

ClientSampleId :

SSTDIC0.2

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 302   |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 41.6  | 23.0  | 34.6# |
| 215       | 62.8  | 38.6  | 57.8# |



#24

Pentachlorophenol

Concen: 0.45 ng

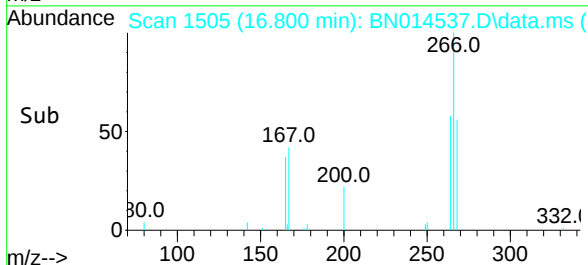
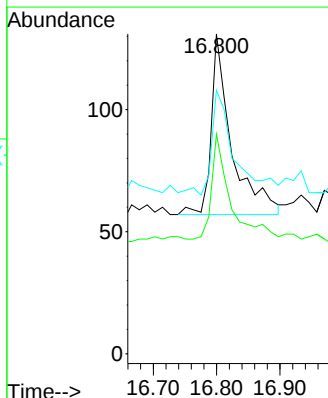
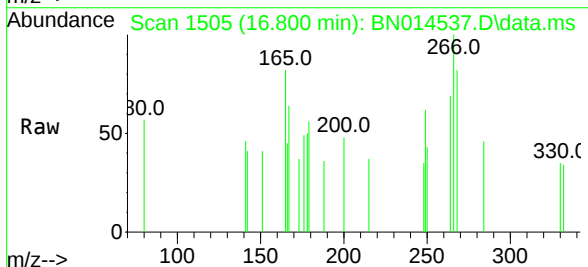
RT: 16.800 min Scan# 1505

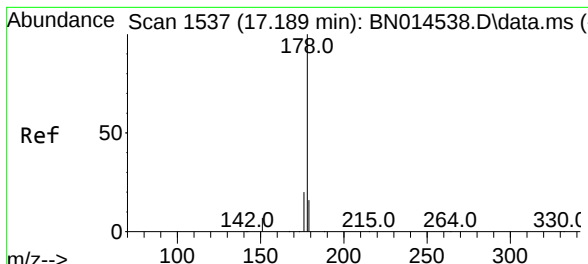
Delta R.T. -0.000 min

Lab File: BN014537.D

Acq: 07 May 2021 13:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 166   |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 54.2  | 24.2  | 36.4# |
| 268       | 57.2  | 25.2  | 37.8# |

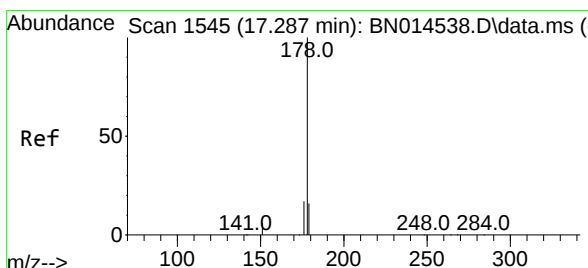
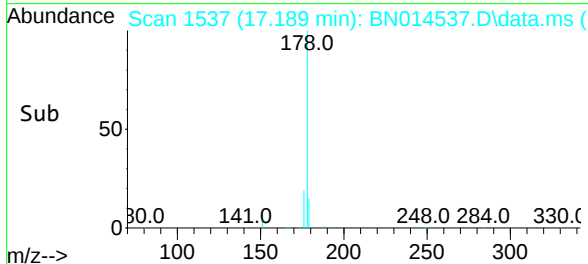
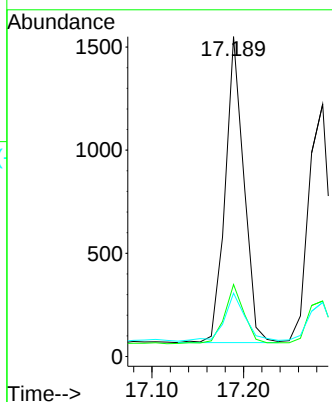
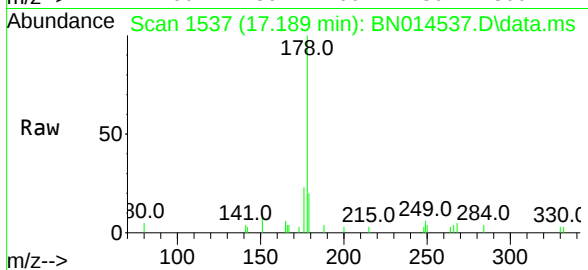




#25  
 Phenanthrene  
 Concen: 0.21 ng  
 RT: 17.189 min Scan# 1537  
 Delta R.T. -0.000 min  
 Lab File: BN014537.D  
 Acq: 07 May 2021 13:26

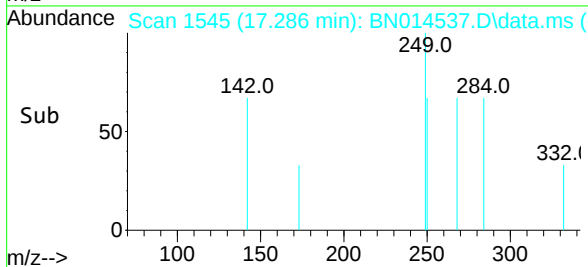
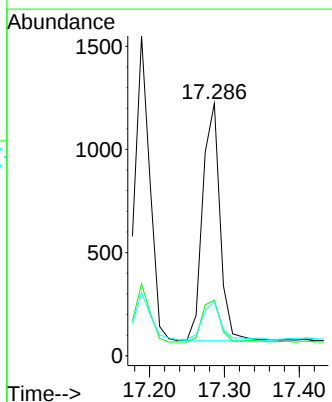
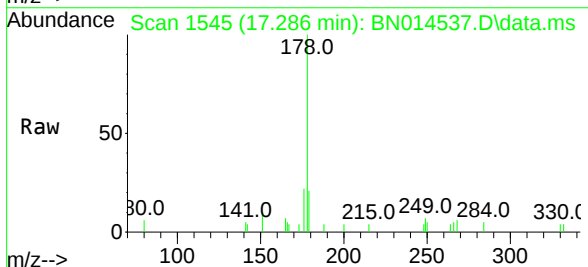
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

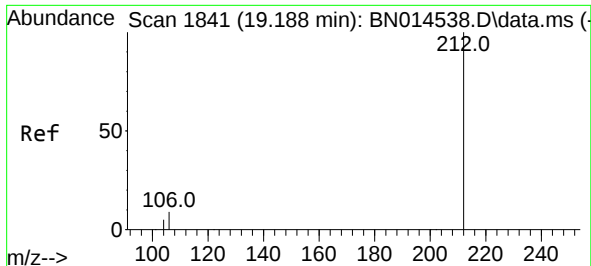
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 2095  |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 20.7  | 15.2  | 22.8  |
| 179      | 17.5  | 12.4  | 18.6  |



#26  
 Anthracene  
 Concen: 0.24 ng  
 RT: 17.286 min Scan# 1545  
 Delta R.T. -0.000 min  
 Lab File: BN014537.D  
 Acq: 07 May 2021 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 1852  |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.3  | 14.8  | 22.2  |
| 179      | 16.8  | 12.2  | 18.2  |

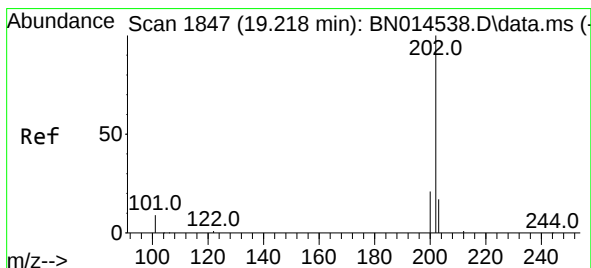
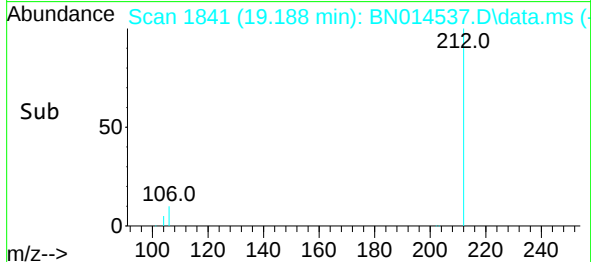
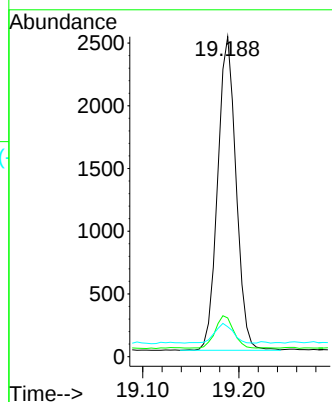
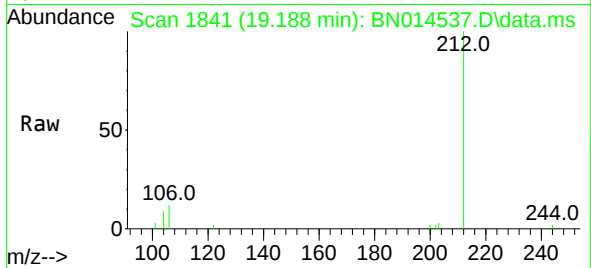




#27  
Fluoranthene-d10  
Concen: 0.34 ng  
RT: 19.188 min Scan# 1841  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

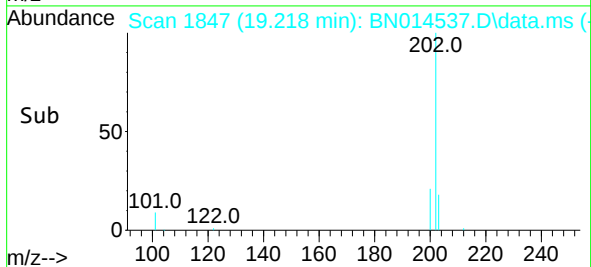
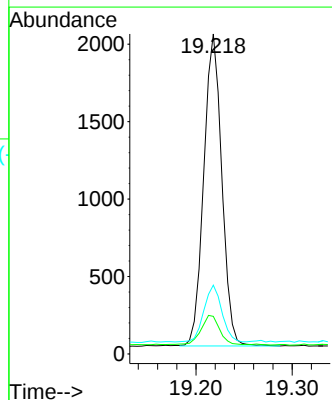
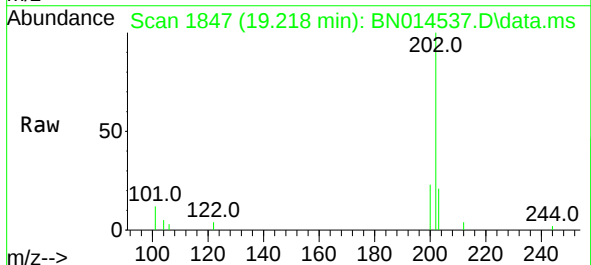
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

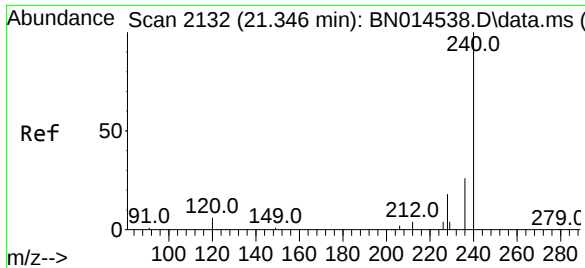
Tgt Ion:212 Resp: 3318  
Ion Ratio Lower Upper  
212 100  
106 10.4 10.1 15.1  
104 6.3 5.4 8.2



#28  
Fluoranthene  
Concen: 0.24 ng  
RT: 19.218 min Scan# 1847  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

Tgt Ion:202 Resp: 2618  
Ion Ratio Lower Upper  
202 100  
101 9.4 8.4 12.6  
203 18.0 13.5 20.3

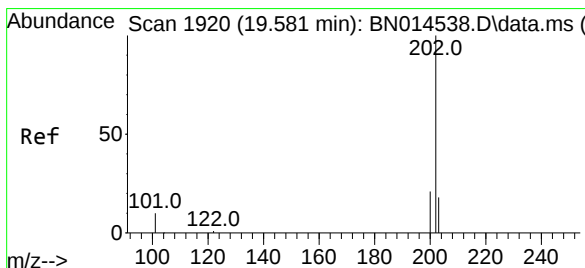
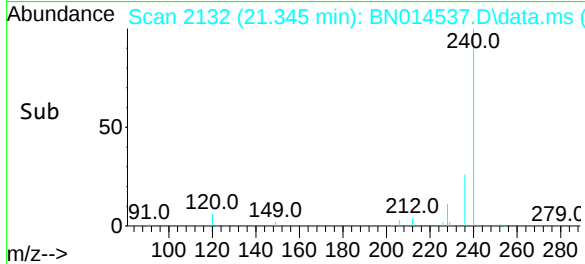
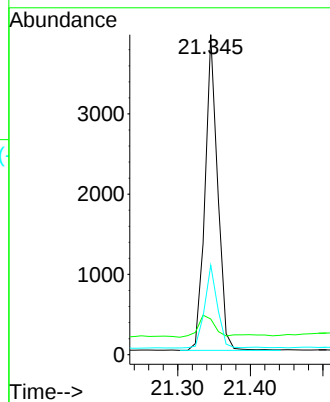
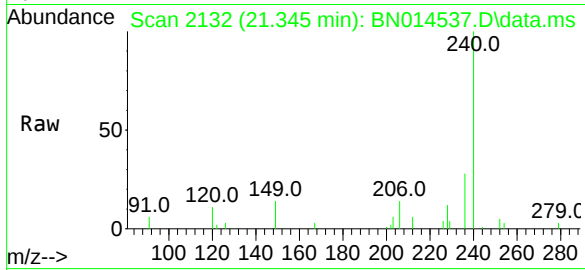




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.345 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

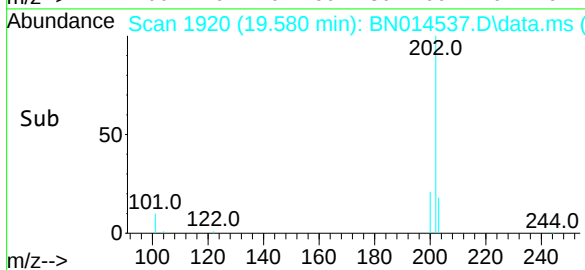
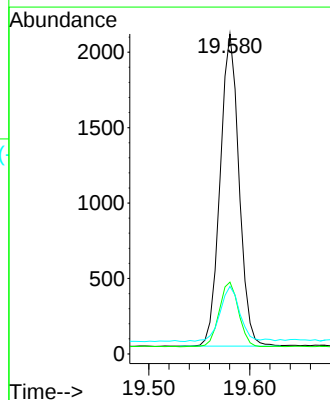
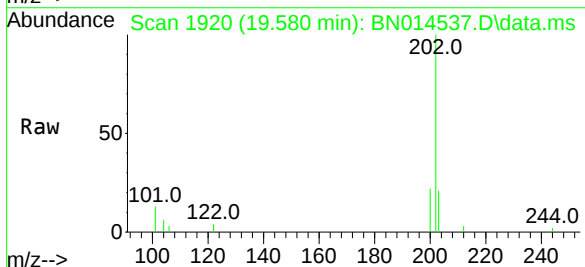
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

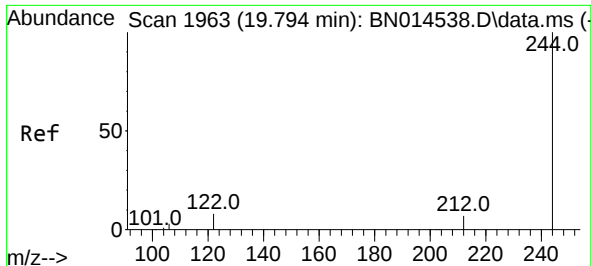
Tgt Ion:240 Resp: 4779  
Ion Ratio Lower Upper  
240 100  
120 11.2 5.8 8.8#  
236 28.0 20.6 30.8



#30  
Pyrene  
Concen: 0.18 ng  
RT: 19.580 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

Tgt Ion:202 Resp: 2688  
Ion Ratio Lower Upper  
202 100  
200 21.4 16.3 24.5  
203 18.9 14.0 21.0

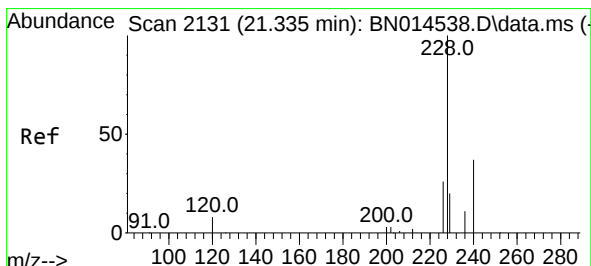
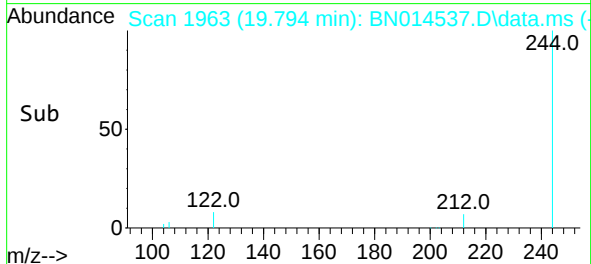
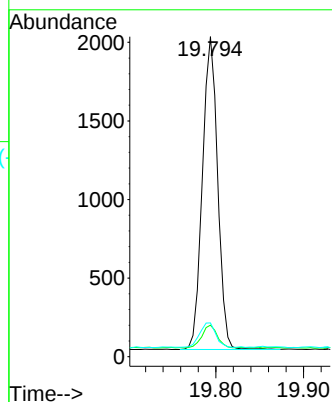
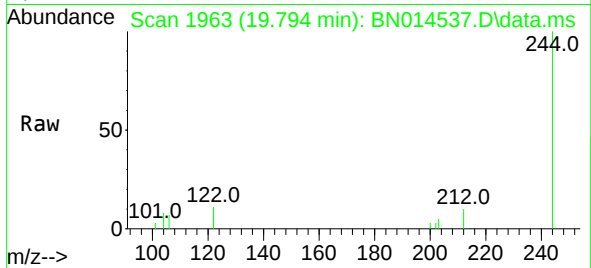




#31  
 Terphenyl-d14  
 Concen: 0.23 ng  
 RT: 19.794 min Scan# 1963  
 Delta R.T. -0.000 min  
 Lab File: BN014537.D  
 Acq: 07 May 2021 13:26

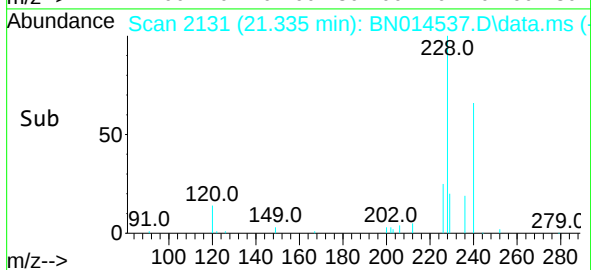
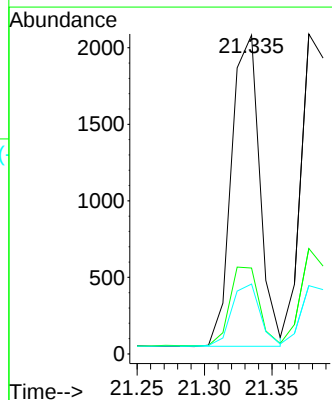
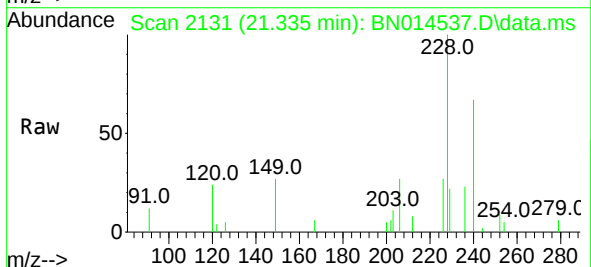
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

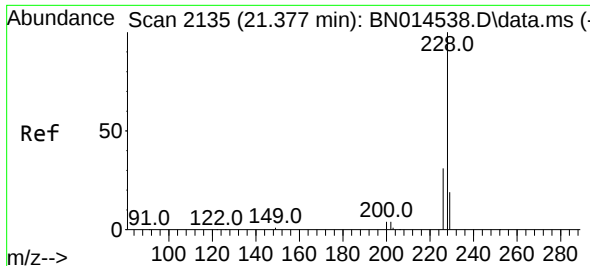
Tgt Ion:244 Resp: 2399  
 Ion Ratio Lower Upper  
 244 100  
 212 9.9 6.0 9.0#  
 122 10.6 9.3 13.9



#32  
 Benzo(a)anthracene  
 Concen: 0.26 ng  
 RT: 21.335 min Scan# 2131  
 Delta R.T. -0.000 min  
 Lab File: BN014537.D  
 Acq: 07 May 2021 13:26

Tgt Ion:228 Resp: 2947  
 Ion Ratio Lower Upper  
 228 100  
 226 26.9 21.7 32.5  
 229 21.9 15.7 23.5

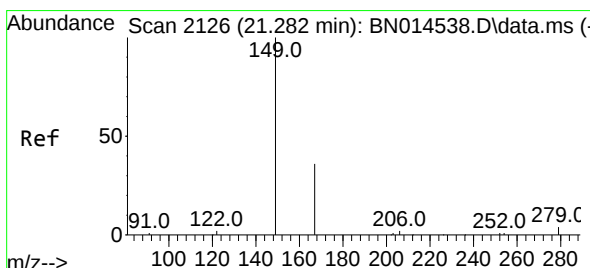
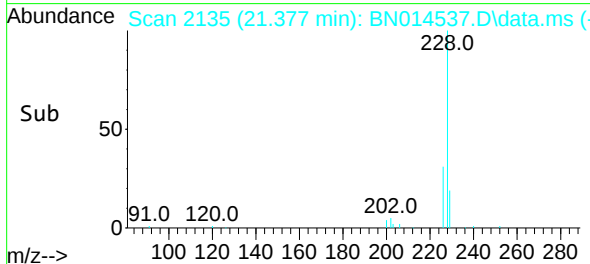
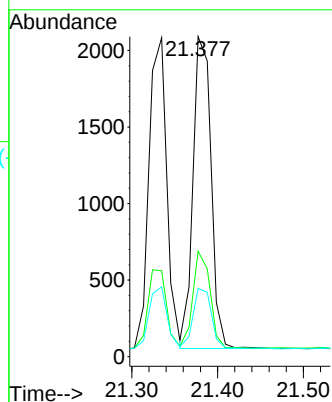
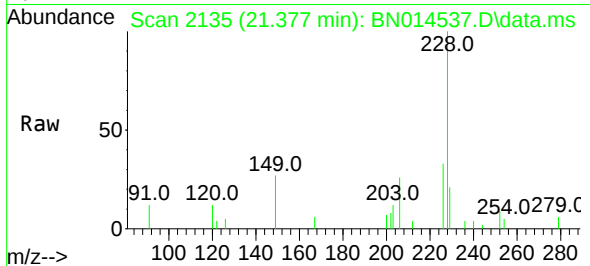




#33  
Chrysene  
Concen: 0.20 ng  
RT: 21.377 min Scan# 2135  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

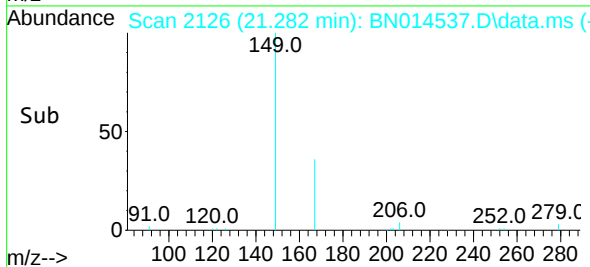
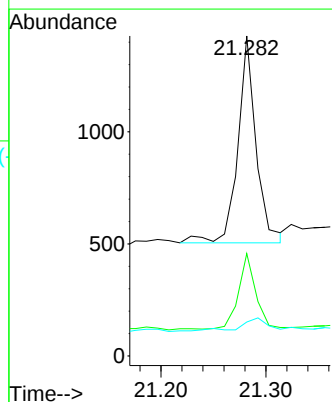
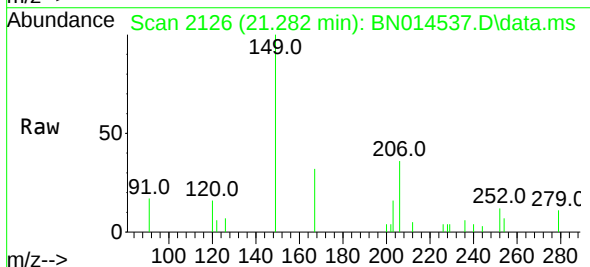
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

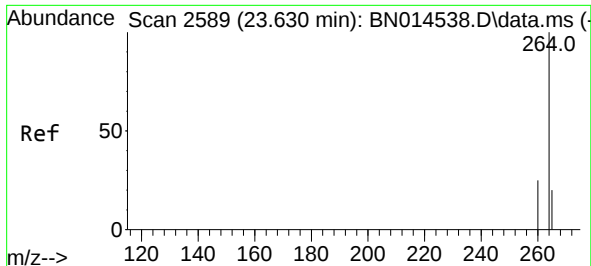
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 228   | Resp: | 2975 |
| Ion Ratio | Lower | Upper |      |
| 228       | 100   |       |      |
| 226       | 33.0  | 23.8  | 35.6 |
| 229       | 21.3  | 15.6  | 23.4 |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.24 ng  
RT: 21.282 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

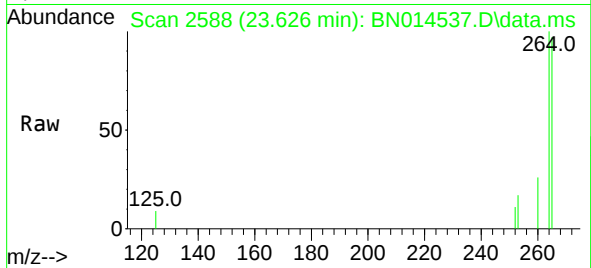
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 1116  |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 37.3  | 20.5  | 30.7# |
| 279       | 9.9   | 2.9   | 4.3#  |



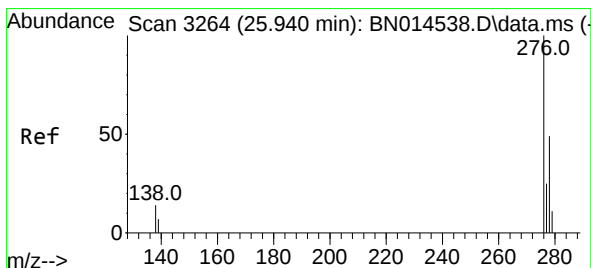
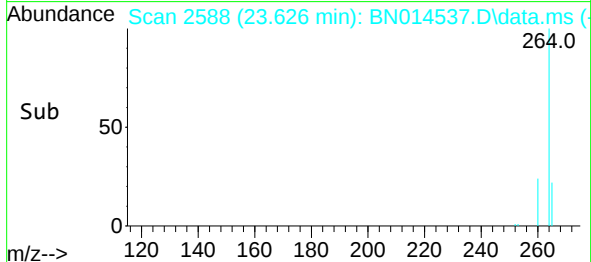
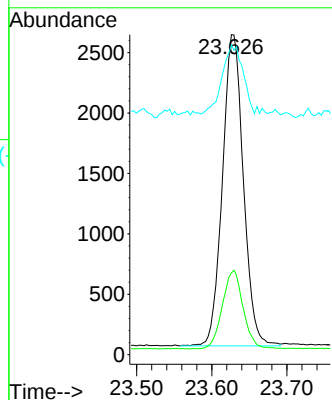


#35  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.626 min Scan# 2588  
 Delta R.T. -0.004 min  
 Lab File: BN014537.D  
 Acq: 07 May 2021 13:26

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

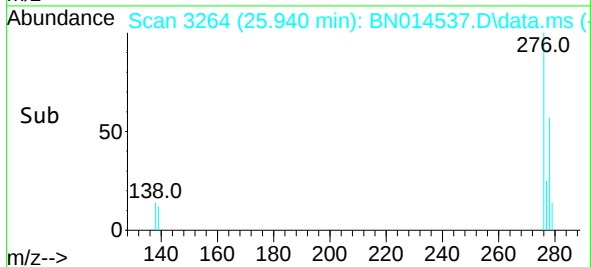
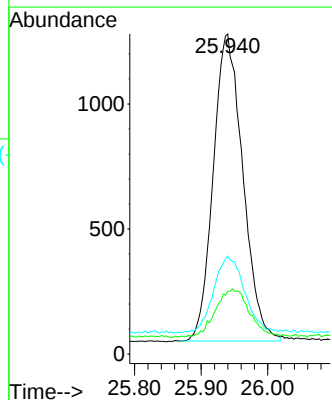
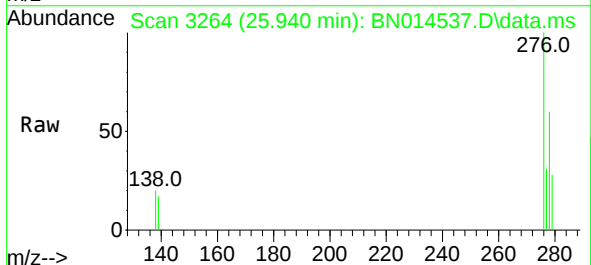


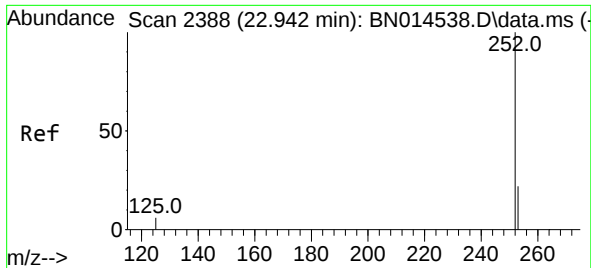
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:264 | Resp: | 4981       |
| Ion Ratio   | Lower | Upper      |
| 264         | 100   |            |
| 260         | 25.6  | 19.5 29.3  |
| 265         | 96.8  | 35.4 53.0# |



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.22 ng  
 RT: 25.940 min Scan# 3264  
 Delta R.T. -0.000 min  
 Lab File: BN014537.D  
 Acq: 07 May 2021 13:26

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:276 | Resp: | 3787       |
| Ion Ratio   | Lower | Upper      |
| 276         | 100   |            |
| 138         | 17.3  | 18.8 28.2# |
| 277         | 26.1  | 19.8 29.8  |

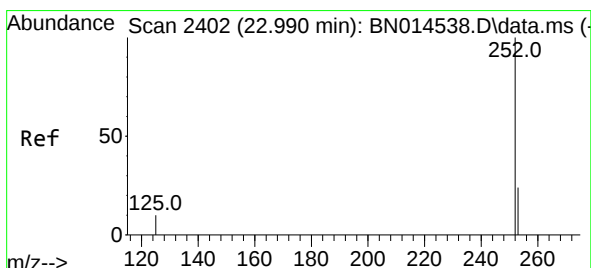
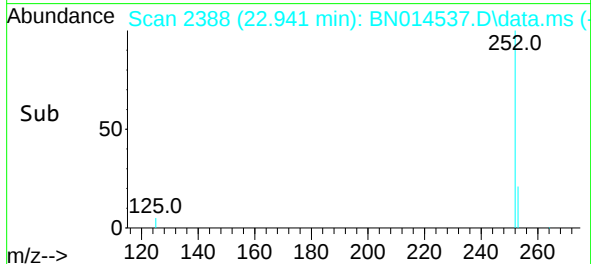
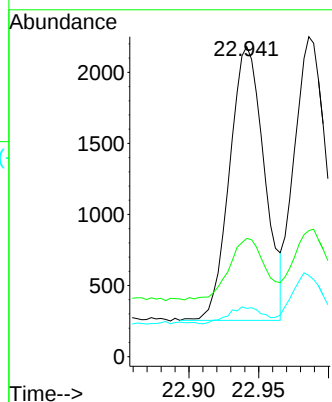
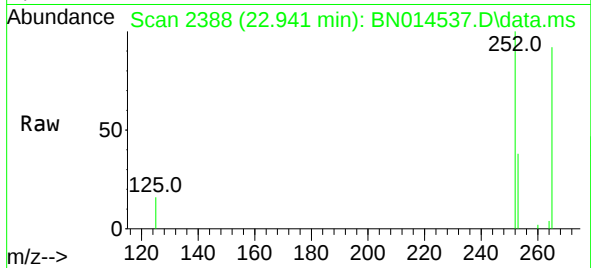




#37  
Benzo(b)fluoranthene  
Concen: 0.21 ng  
RT: 22.941 min Scan# 2388  
Delta R.T. -0.000 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

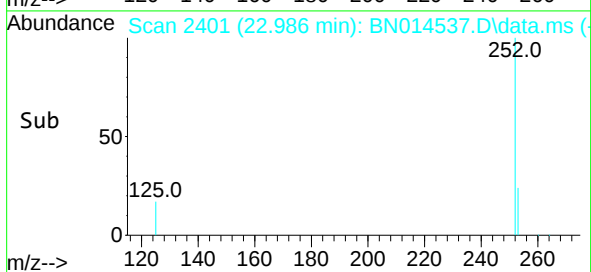
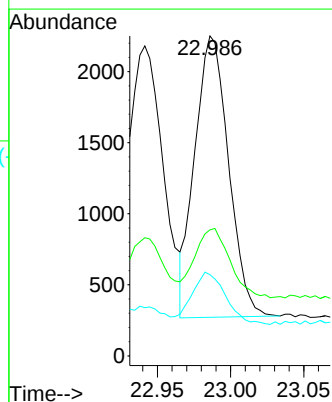
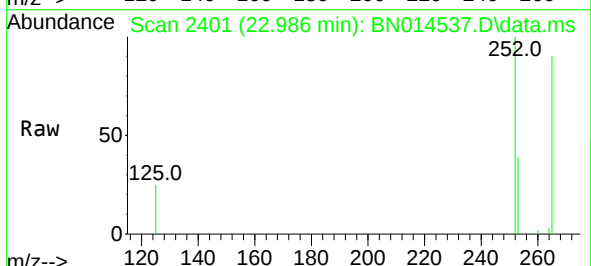
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

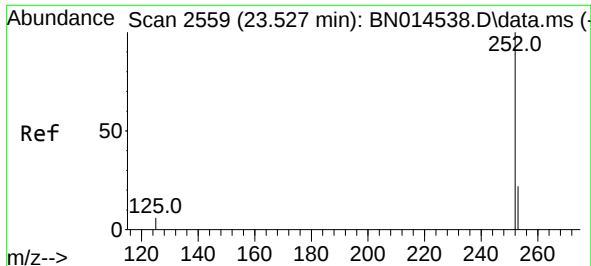
Tgt Ion:252 Resp: 3341  
Ion Ratio Lower Upper  
252 100  
253 38.1 19.6 29.4#  
125 15.5 10.3 15.5#



#38  
Benzo(k)fluoranthene  
Concen: 0.16 ng  
RT: 22.986 min Scan# 2401  
Delta R.T. -0.004 min  
Lab File: BN014537.D  
Acq: 07 May 2021 13:26

Tgt Ion:252 Resp: 3176  
Ion Ratio Lower Upper  
252 100  
253 39.4 19.7 29.5#  
125 25.4 9.7 14.5#





#39

Benzo(a)pyrene

Concen: 0.18 ng

RT: 23.527 min Scan# 2559

Delta R.T. -0.000 min

Lab File: BN014537.D

Acq: 07 May 2021 13:26

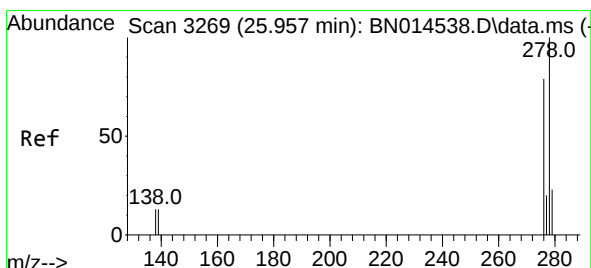
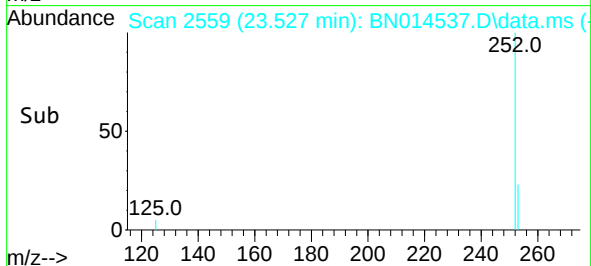
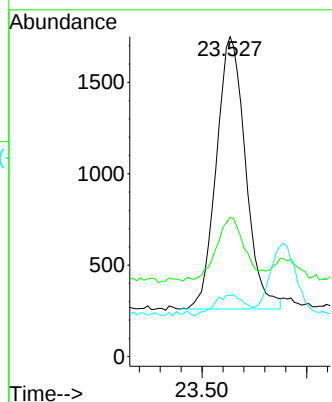
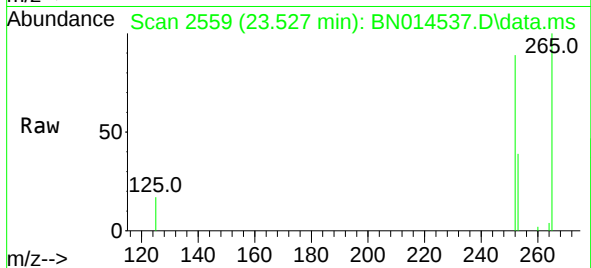
Tgt Ion:252 Resp: 2882

Ion Ratio Lower Upper

252 100

253 43.5 21.8 32.6#

125 19.1 14.9 22.3



#40

Dibenzo(a,h)anthracene

Concen: 0.24 ng

RT: 25.960 min Scan# 3270

Delta R.T. 0.003 min

Lab File: BN014537.D

Acq: 07 May 2021 13:26

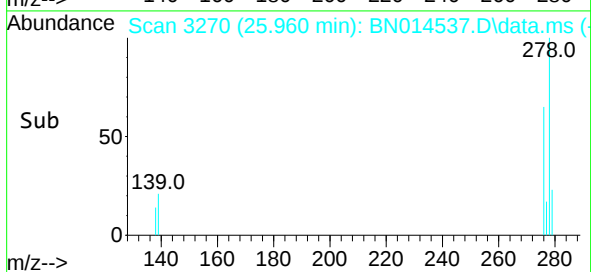
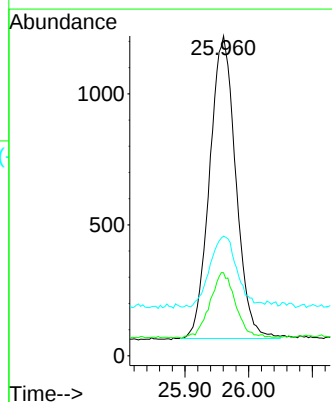
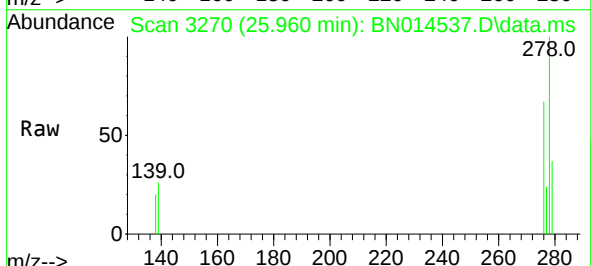
Tgt Ion:278 Resp: 3289

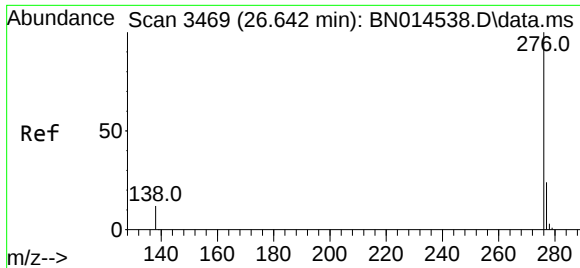
Ion Ratio Lower Upper

278 100

139 26.0 13.9 20.9#

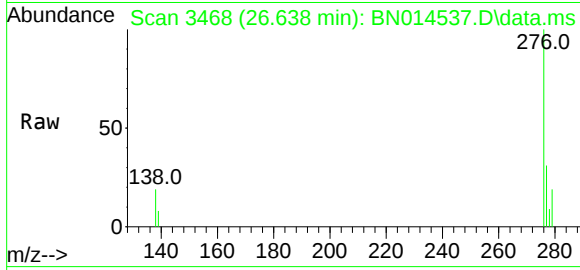
279 37.4 20.7 31.1#





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.19 ng  
 RT: 26.638 min Scan# 3468  
 Delta R.T. -0.004 min  
 Lab File: BN014537.D  
 Acq: 07 May 2021 13:26

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2



Tgt Ion: 276 Resp: 3225  
 Ion Ratio Lower Upper  
 276 100  
 277 31.0 19.6 29.4#  
 138 18.8 17.5 26.3

