

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122320\  
 Data File : BN013296.D  
 Acq On : 23 Dec 2020 10:06  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Dec 23 12:20:53 2020  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN121620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 22 10:46:43 2020  
 Response via : Initial Calibration

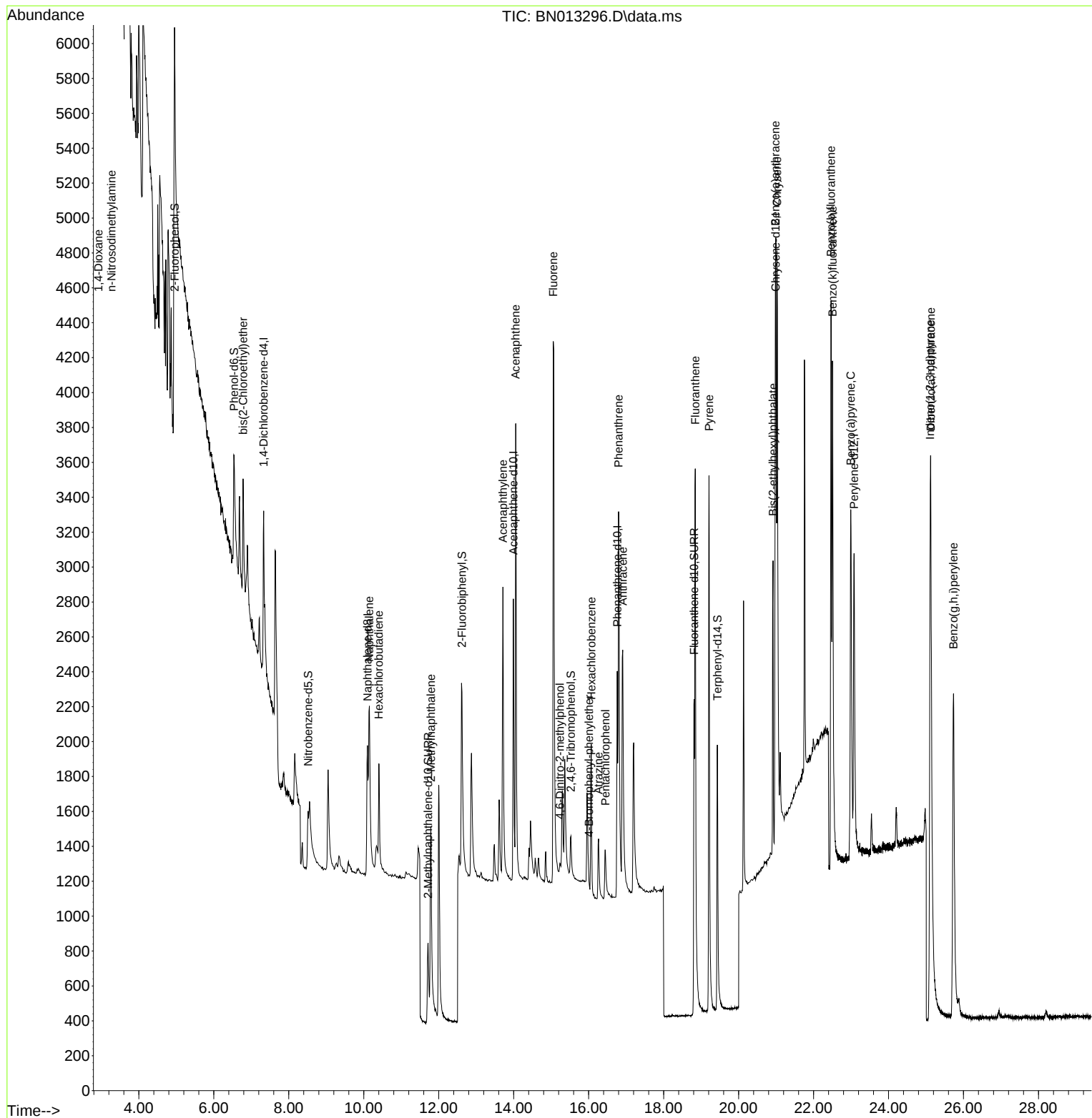
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.330  | 152  | 639      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.099 | 136  | 1699     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 13.991 | 164  | 1091     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.763 | 188  | 2537     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 20.992 | 240  | 2450     | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.079 | 264  | 2742     | 0.40 | ng    | # 0.00   |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 4.954  | 112  | 1093     | 0.42 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.541  | 99   | 1054     | 0.40 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.515  | 82   | 633      | 0.36 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 11.715 | 152  | 1229     | 0.41 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.526 | 330  | 284      | 0.41 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.621 | 172  | 1797     | 0.39 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 18.813 | 212  | 3187     | 0.38 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.434 | 244  | 2545     | 0.41 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.925  | 88   | 438      | 0.39 | ng    | # 85     |
| 3) n-Nitrosodimethylamine     | 3.271  | 42   | 672      | 0.36 | ng    | # 84     |
| 6) bis(2-Chloroethyl)ether    | 6.782  | 93   | 597      | 0.36 | ng    | 88       |
| 9) Naphthalene                | 10.150 | 128  | 2035     | 0.39 | ng    | # 90     |
| 10) Hexachlorobutadiene       | 10.404 | 225  | 491      | 0.44 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.791 | 142  | 1403     | 0.40 | ng    | 95       |
| 16) Acenaphthylene            | 13.712 | 152  | 2316     | 0.40 | ng    | 100      |
| 17) Acenaphthene              | 14.054 | 154  | 1479     | 0.41 | ng    | 91       |
| 18) Fluorene                  | 15.057 | 166  | 2017     | 0.42 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.234 | 198  | 129      | 0.37 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.008 | 248  | 298      | 0.60 | ng    | # 86     |
| 22) Hexachlorobenzene         | 16.069 | 284  | 686      | 0.39 | ng    | 93       |
| 23) Atrazine                  | 16.264 | 200  | 522      | 0.34 | ng    | # 89     |
| 24) Pentachlorophenol         | 16.446 | 266  | 256      | 0.35 | ng    | 98       |
| 25) Phenanthrene              | 16.799 | 178  | 3200     | 0.39 | ng    | 99       |
| 26) Anthracene                | 16.909 | 178  | 2683     | 0.37 | ng    | 99       |
| 28) Fluoranthene              | 18.843 | 202  | 3859     | 0.38 | ng    | 100      |
| 30) Pyrene                    | 19.211 | 202  | 3909     | 0.41 | ng    | 100      |
| 32) Benzo(a)anthracene        | 20.982 | 228  | 2945     | 0.34 | ng    | 96       |
| 33) Chrysene                  | 21.024 | 228  | 4083     | 0.45 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 20.918 | 149  | 1696     | 0.12 | ng    | 97       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.112 | 276  | 5150     | 0.41 | ng    | 94       |
| 37) Benzo(b)fluoranthene      | 22.467 | 252  | 4112     | 0.42 | ng    | # 91     |
| 38) Benzo(k)fluoranthene      | 22.504 | 252  | 4471     | 0.40 | ng    | # 92     |
| 39) Benzo(a)pyrene            | 22.994 | 252  | 3984     | 0.41 | ng    | # 87     |
| 40) Dibenzo(a,h)anthracene    | 25.126 | 278  | 4136     | 0.40 | ng    | # 89     |
| 41) Benzo(g,h,i)perylene      | 25.732 | 276  | 4754     | 0.43 | ng    | # 95     |
| -----                         |        |      |          |      |       |          |

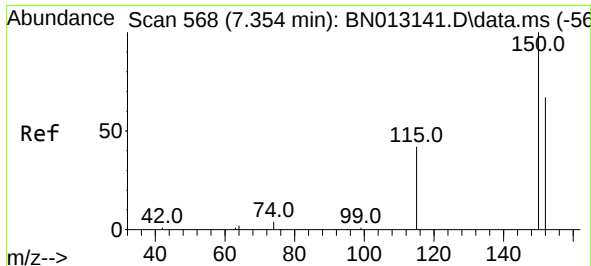
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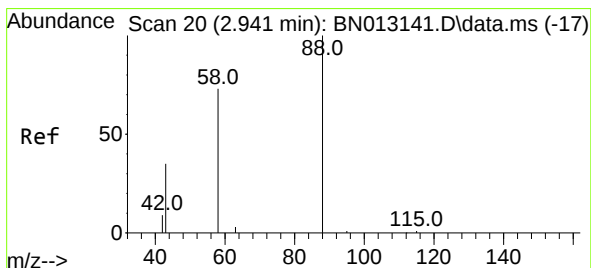
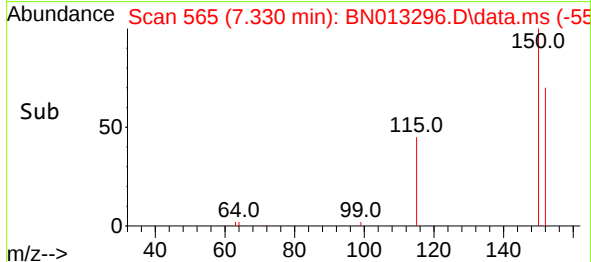
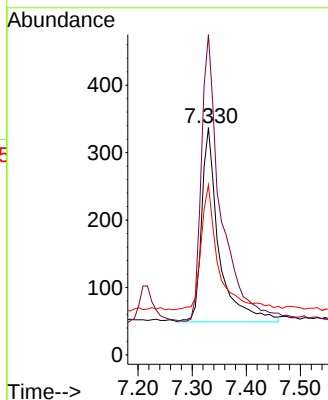
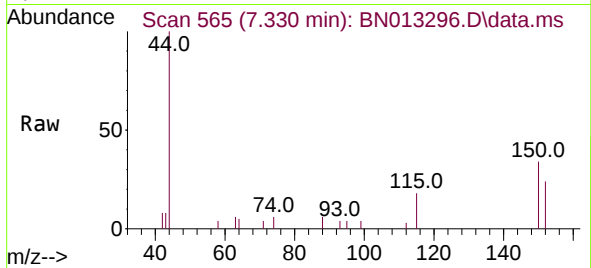




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.330 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

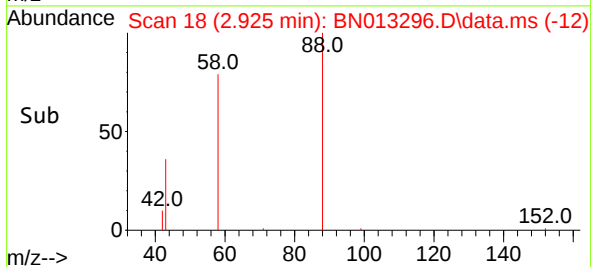
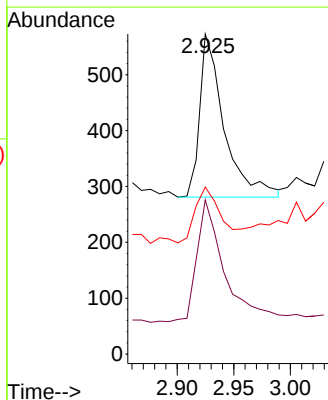
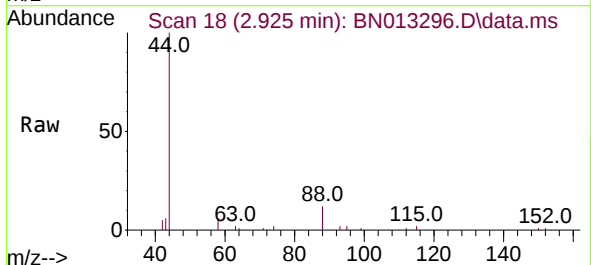
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

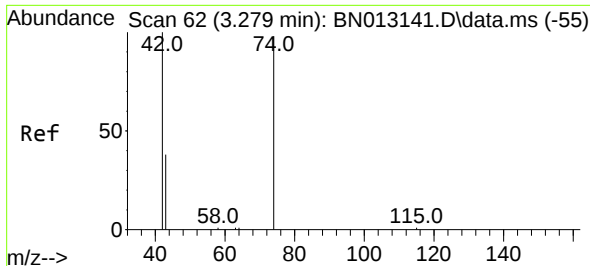
Tgt Ion:152 Resp: 639  
Ion Ratio Lower Upper  
152 100  
150 140.9 116.6 174.8  
115 74.8 52.9 79.3



#2  
1,4-Dioxane  
Concen: 0.39 ng  
RT: 2.925 min Scan# 18  
Delta R.T. 0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion: 88 Resp: 438  
Ion Ratio Lower Upper  
88 100  
58 91.6 59.4 89.2#  
43 37.2 32.3 48.5

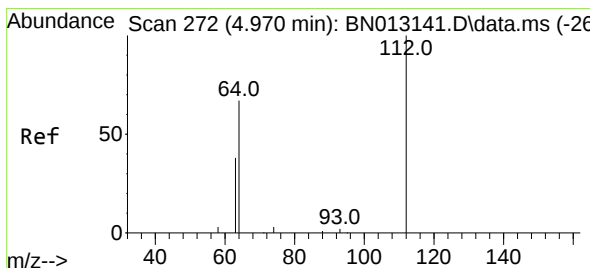
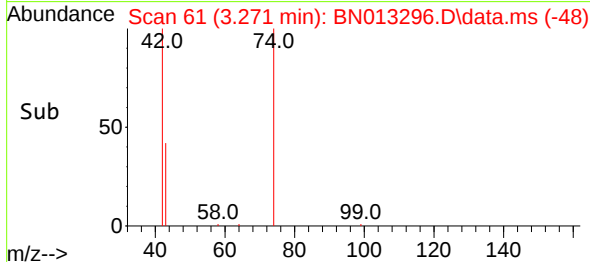
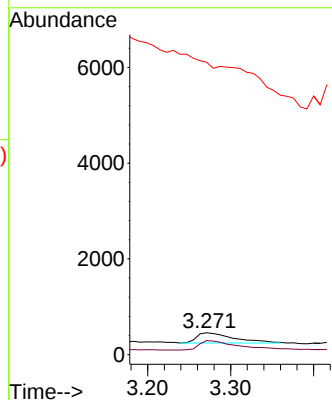
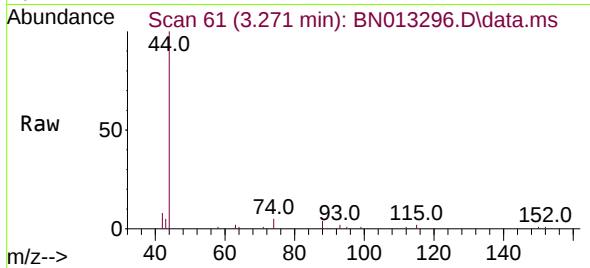




#3  
n-Nitrosodimethylamine  
Concen: 0.36 ng  
RT: 3.271 min Scan# 61  
Delta R.T. 0.008 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

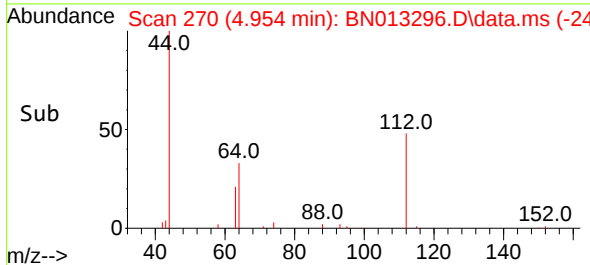
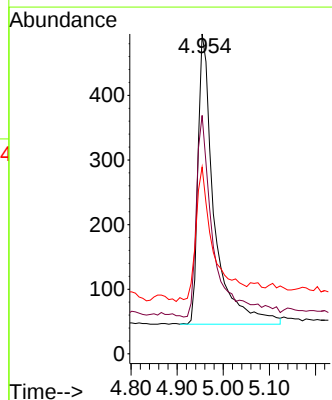
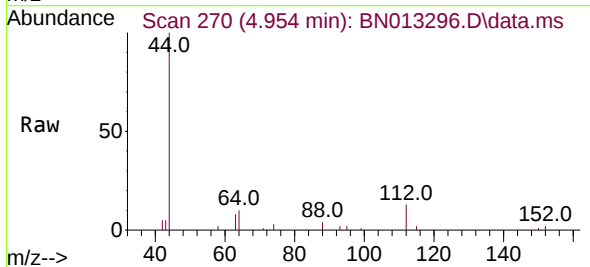
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

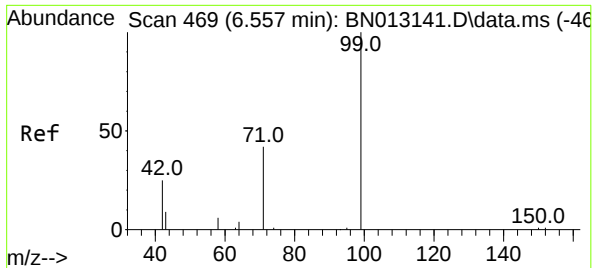
Tgt Ion: 42 Resp: 672  
Ion Ratio Lower Upper  
42 100  
74 94.6 64.4 96.6  
44 0.0 2.8 4.2#



#4  
2-Fluorophenol  
Concen: 0.42 ng  
RT: 4.954 min Scan# 270  
Delta R.T. 0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion: 112 Resp: 1093  
Ion Ratio Lower Upper  
112 100  
64 75.5 49.5 74.3#  
63 51.8 32.0 48.0#

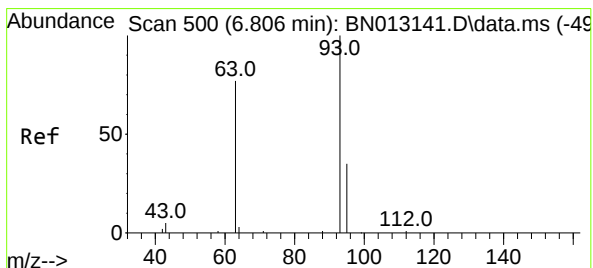
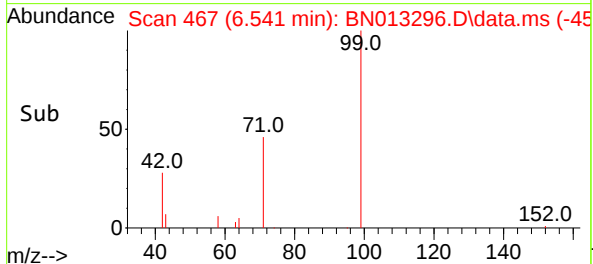
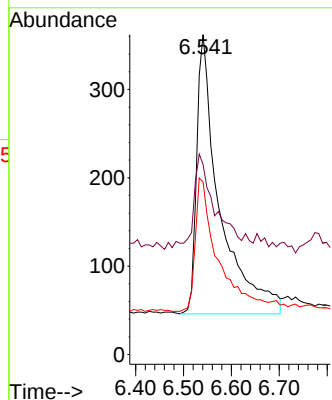
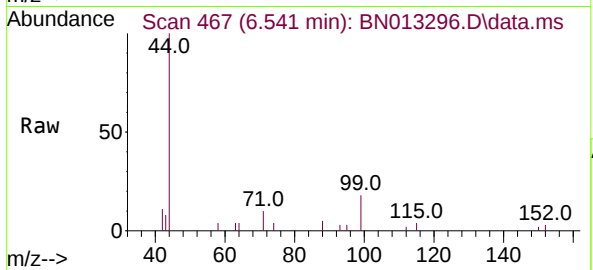




#5  
Phenol-d6  
Concen: 0.40 ng  
RT: 6.541 min Scan# 467  
Delta R.T. 0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

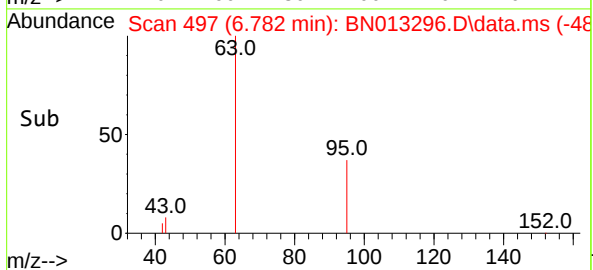
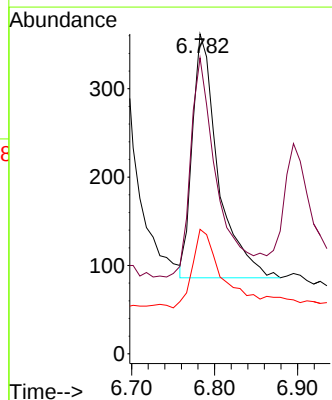
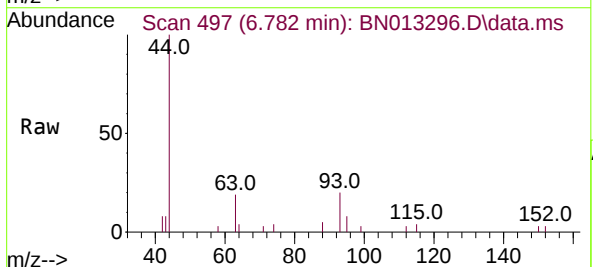
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

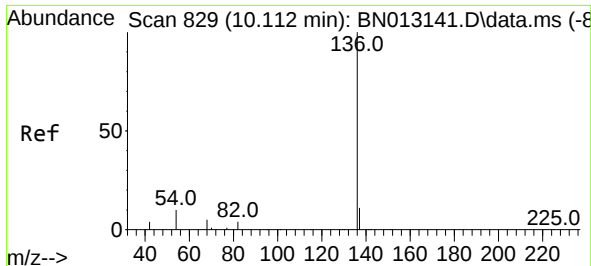
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 1054  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 31.9  | 22.4  | 33.6  |
| 71       | 48.1  | 37.8  | 56.6  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.36 ng  
RT: 6.782 min Scan# 497  
Delta R.T. 0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 597   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 90.6  | 63.1  | 94.7  |
| 95       | 36.9  | 26.1  | 39.1  |

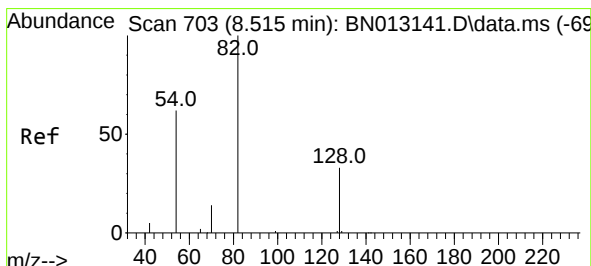
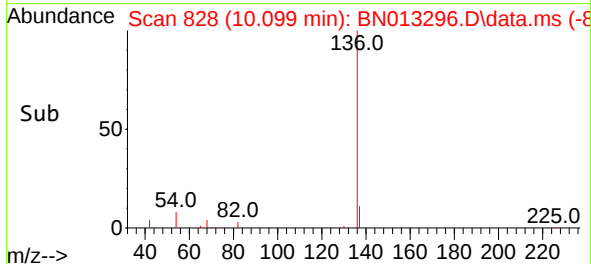
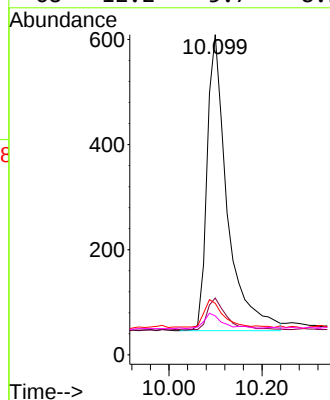
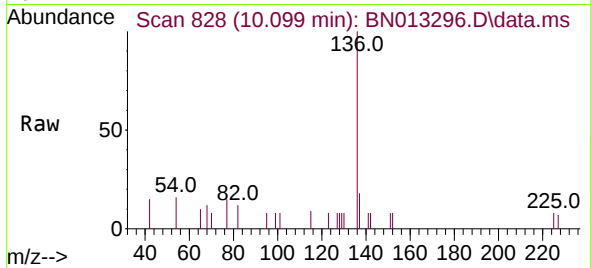




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.099 min Scan# 828  
Delta R.T. 0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

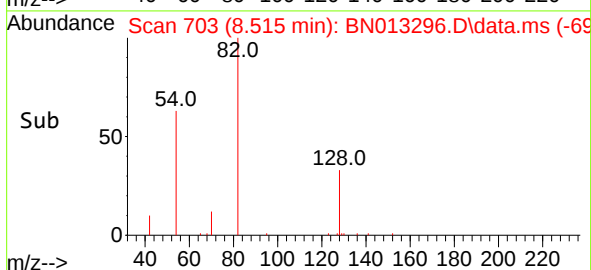
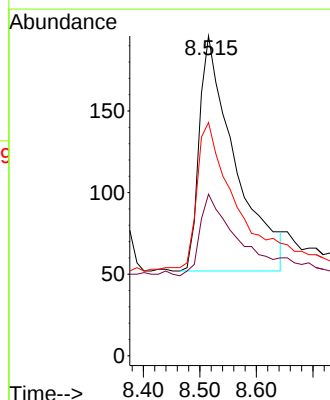
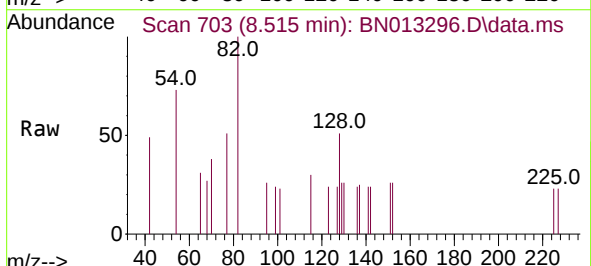
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

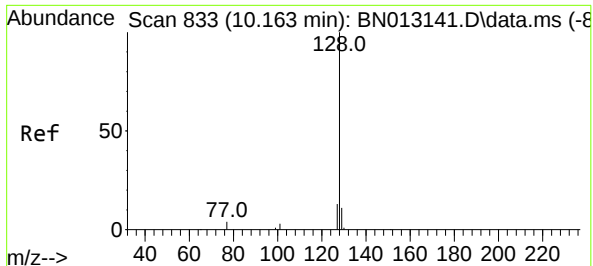
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 1699  |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 17.7  | 10.6  | 15.8# |
| 54        | 16.1  | 8.6   | 12.8# |
| 68        | 12.2  | 5.7   | 8.5#  |



#8  
Nitrobenzene-d5  
Concen: 0.36 ng  
RT: 8.515 min Scan# 703  
Delta R.T. 0.013 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 633   |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 50.5  | 30.6  | 46.0# |
| 54        | 73.0  | 48.3  | 72.5# |

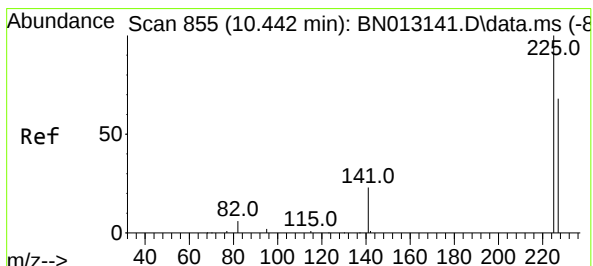
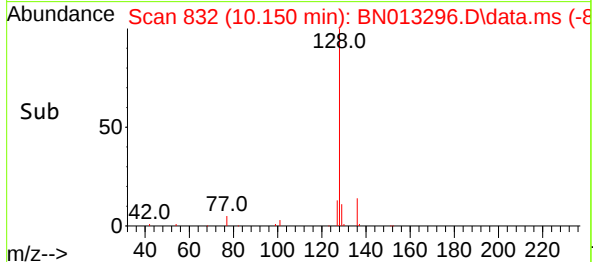
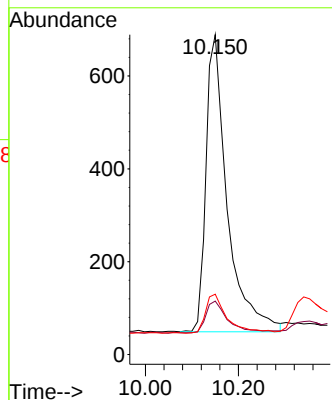
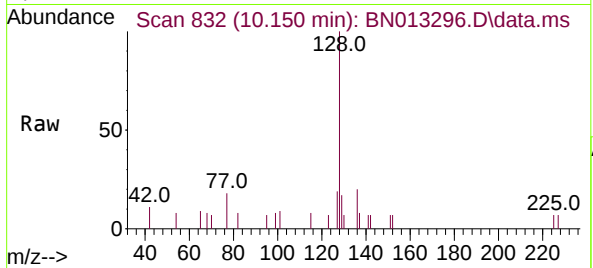




#9  
Naphthalene  
Concen: 0.39 ng  
RT: 10.150 min Scan# 832  
Delta R.T. 0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

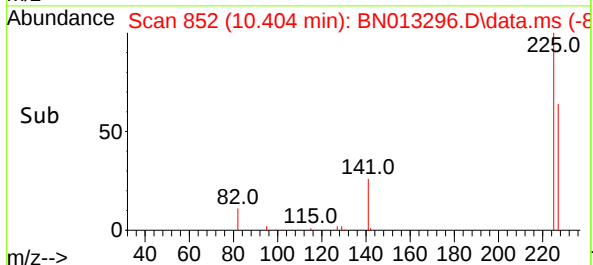
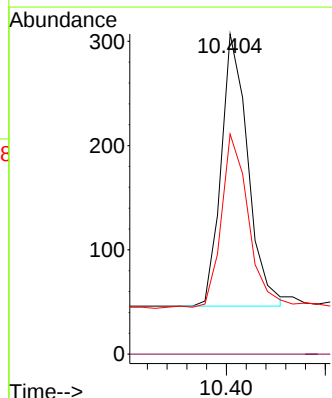
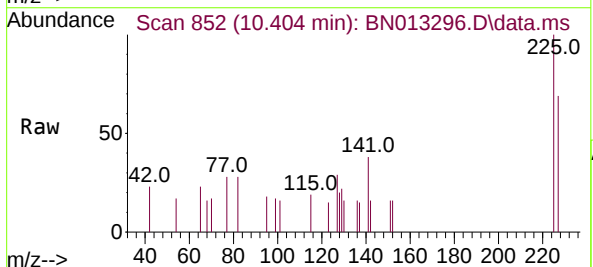
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

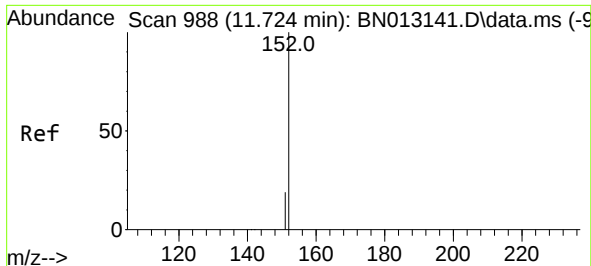
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Ion Ratio Lower Upper  
128 100  
129 16.7 9.8 14.8#  
127 18.9 12.2 18.4#



#10  
Hexachlorobutadiene  
Concen: 0.44 ng  
RT: 10.404 min Scan# 852  
Delta R.T. -0.013 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion:225 Resp: 491  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.4 51.0 76.6

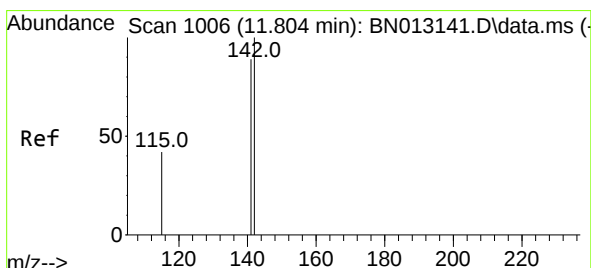
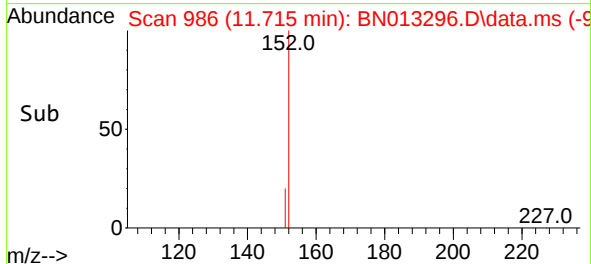
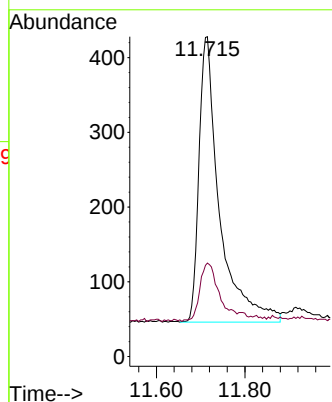
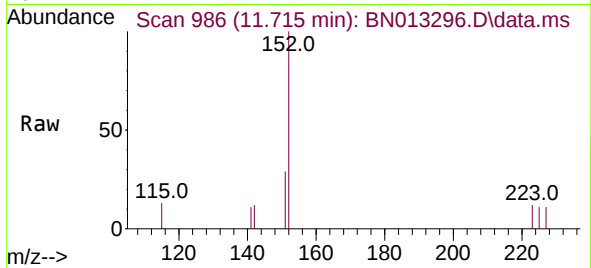




#11  
2-Methylnaphthalene-d10  
Concen: 0.41 ng  
RT: 11.715 min Scan# 986  
Delta R.T. 0.009 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

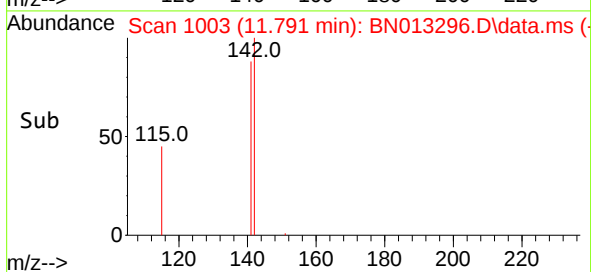
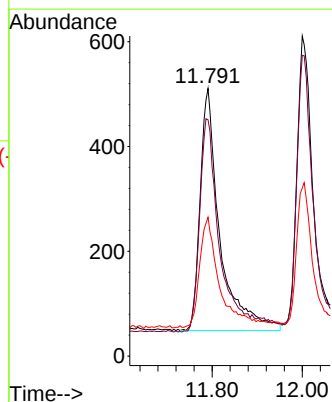
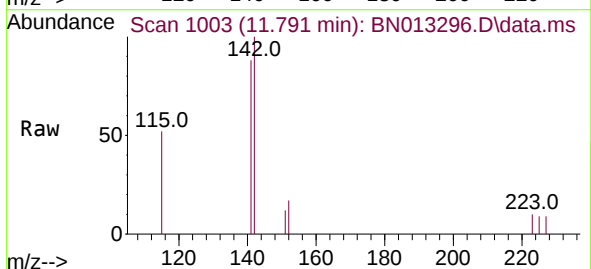
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

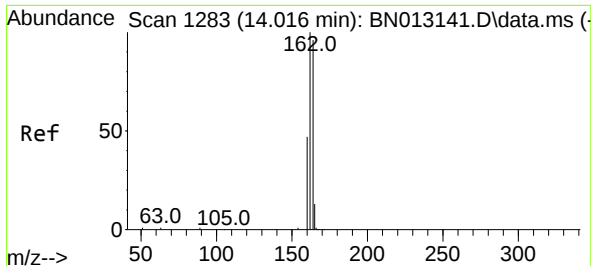
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Ion Ratio Lower Upper  
152 100  
151 19.3 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.40 ng  
RT: 11.791 min Scan# 1003  
Delta R.T. 0.005 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion:142 Resp: 1403  
Ion Ratio Lower Upper  
142 100  
141 88.3 69.4 104.2  
115 51.9 35.7 53.5

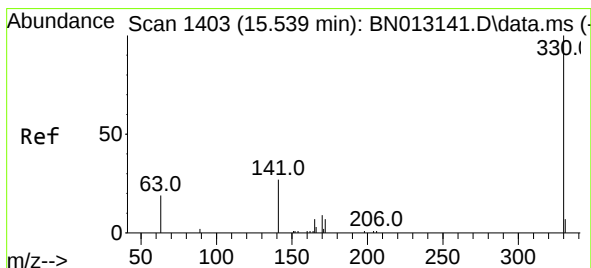
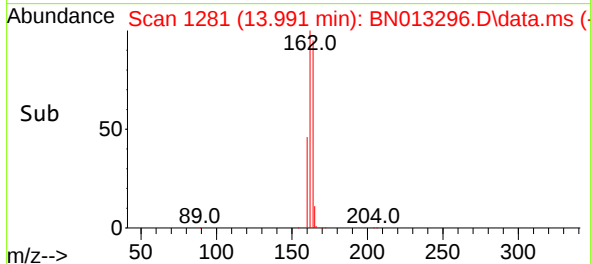
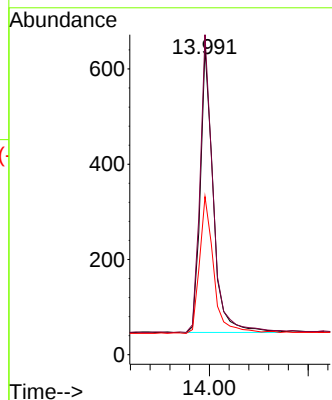
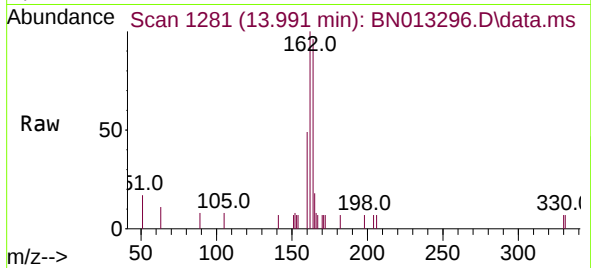




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 13.991 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

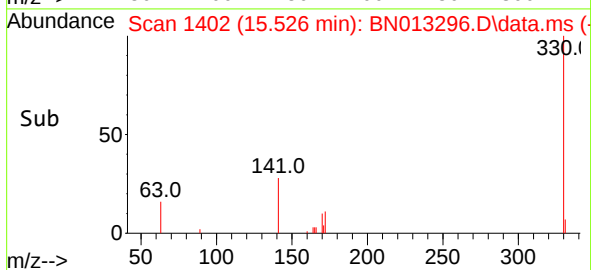
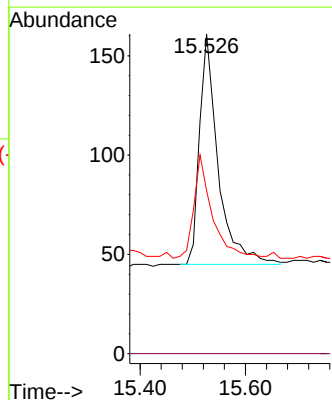
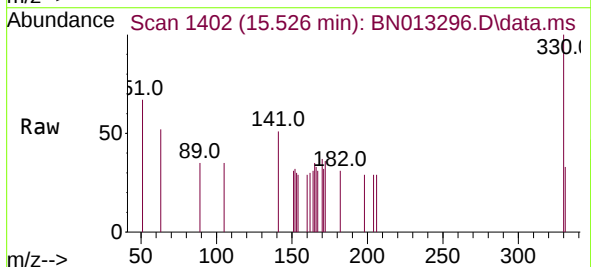
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

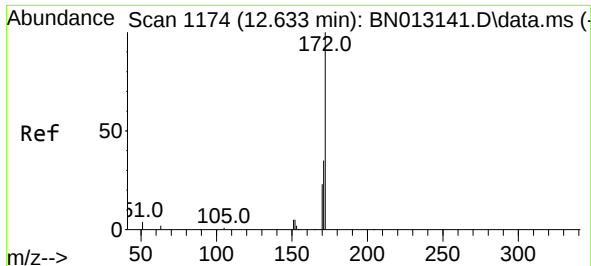
Tgt Ion:164 Resp: 1091  
Ion Ratio Lower Upper  
164 100  
162 104.3 80.6 120.8  
160 51.6 39.5 59.3



#14  
2,4,6-Tribromophenol  
Concen: 0.41 ng  
RT: 15.526 min Scan# 1402  
Delta R.T. 0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion:330 Resp: 284  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 44.4 34.4 51.6

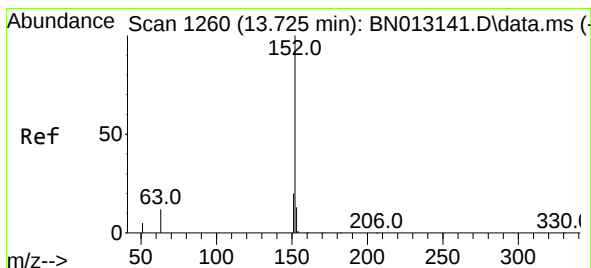
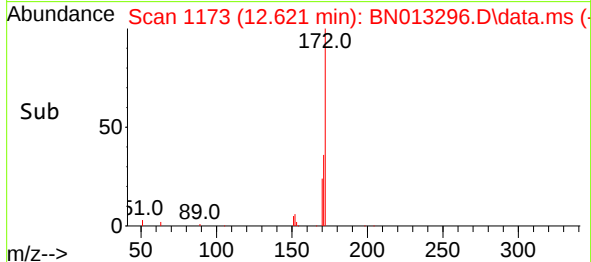
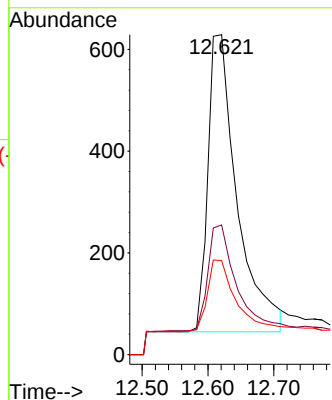
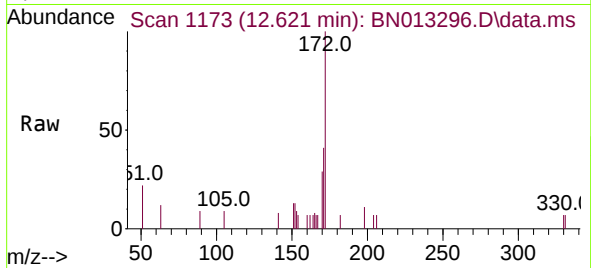




#15  
2-Fluorobiphenyl  
Concen: 0.39 ng  
RT: 12.621 min Scan# 1173  
Delta R.T. 0.013 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

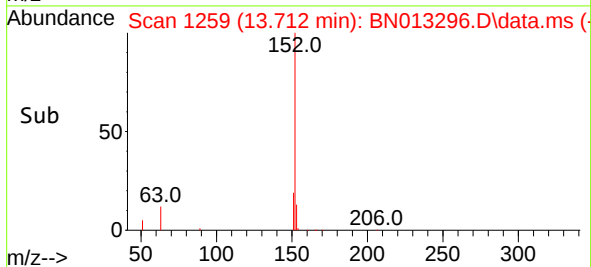
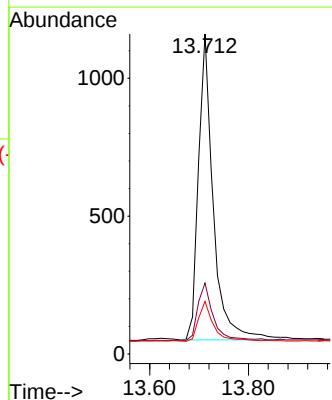
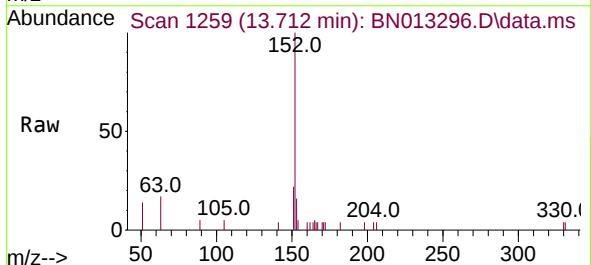
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

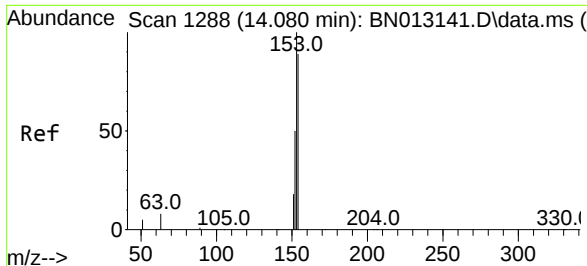
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 1797  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 40.5  | 28.2  | 42.4  |
| 170      | 29.4  | 20.0  | 30.0  |



#16  
Acenaphthylene  
Concen: 0.40 ng  
RT: 13.712 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 2316  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 20.0  | 15.8  | 23.8  |
| 153      | 13.4  | 10.6  | 16.0  |

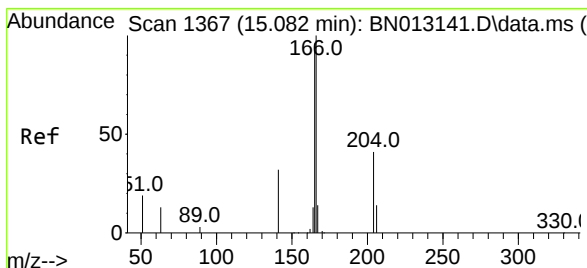
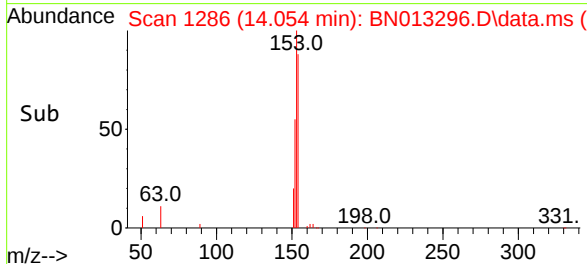
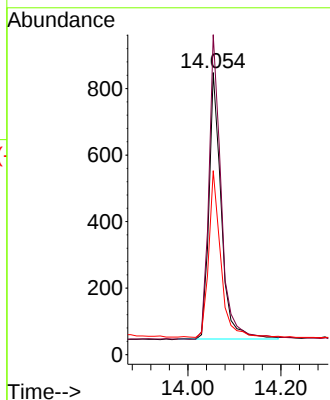
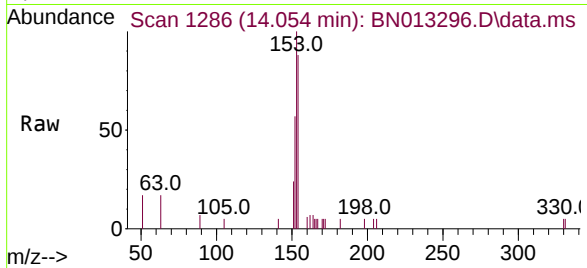




#17  
Acenaphthene  
Concen: 0.41 ng  
RT: 14.054 min Scan# 1286  
Delta R.T. 0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

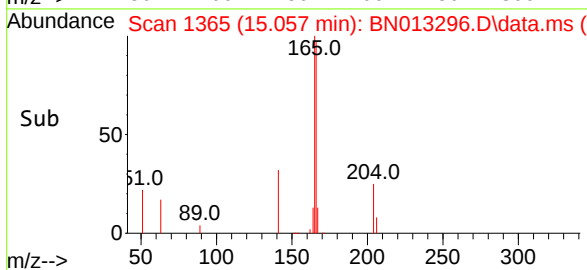
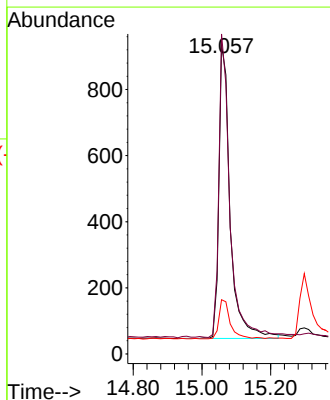
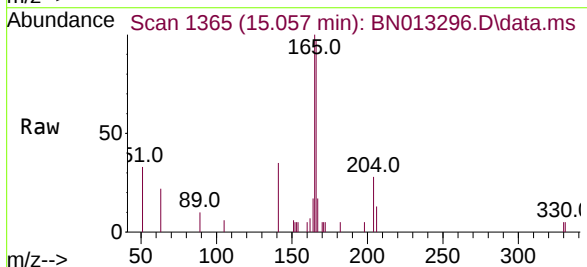
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

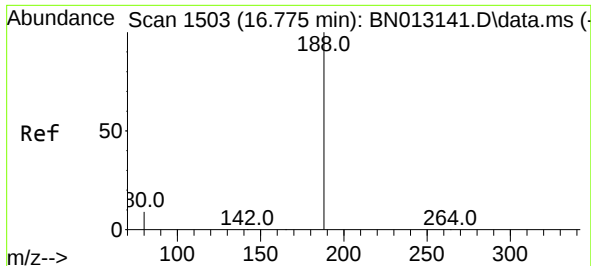
Tgt Ion:154 Resp: 1479  
Ion Ratio Lower Upper  
154 100  
153 115.4 83.6 125.4  
152 60.0 43.9 65.9



#18  
Fluorene  
Concen: 0.42 ng  
RT: 15.057 min Scan# 1365  
Delta R.T. -0.013 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion:166 Resp: 2017  
Ion Ratio Lower Upper  
166 100  
165 100.2 78.6 118.0  
167 13.5 10.7 16.1

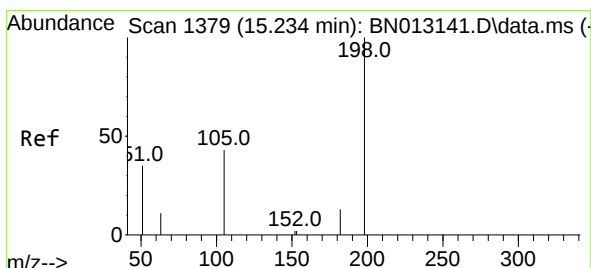
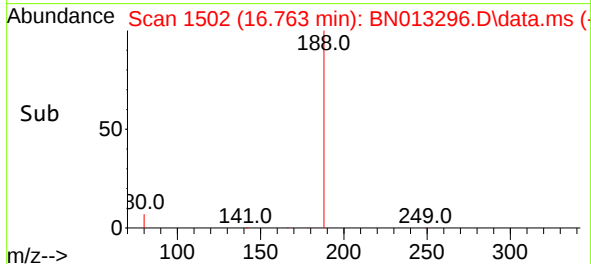
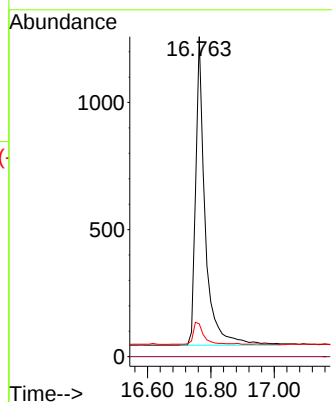
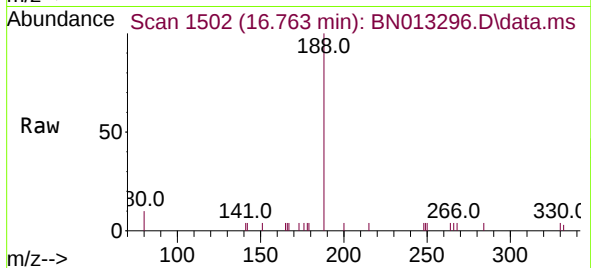




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.763 min Scan# 1502  
Delta R.T. -0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

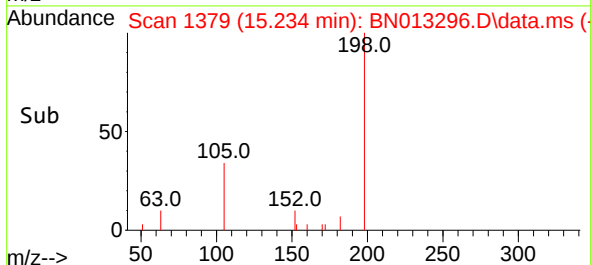
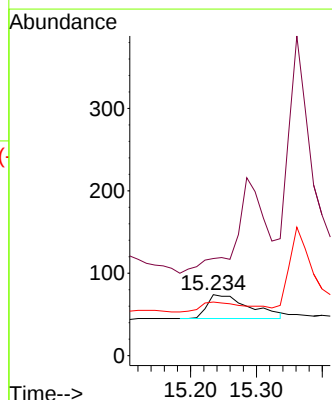
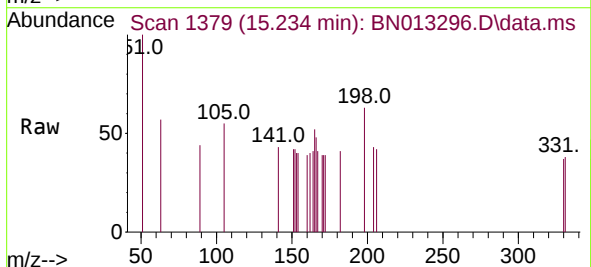
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

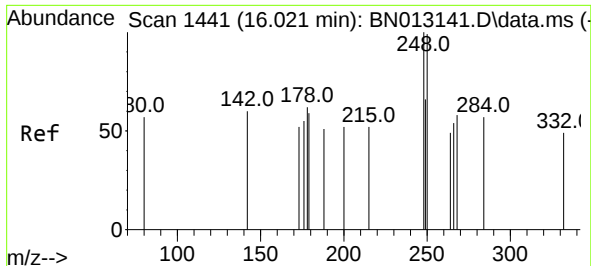
Tgt Ion:188 Resp: 2537  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.2 5.0 7.4#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.37 ng  
RT: 15.234 min Scan# 1379  
Delta R.T. 0.013 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion:198 Resp: 129  
Ion Ratio Lower Upper  
198 100  
51 159.5 43.5 65.3#  
105 87.8 27.2 40.8#

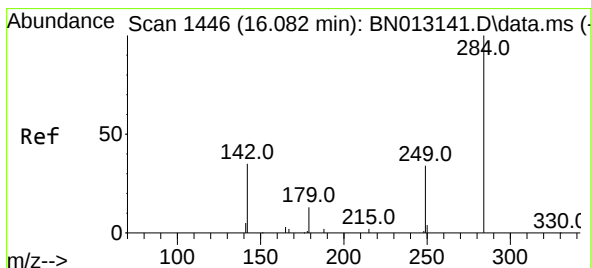
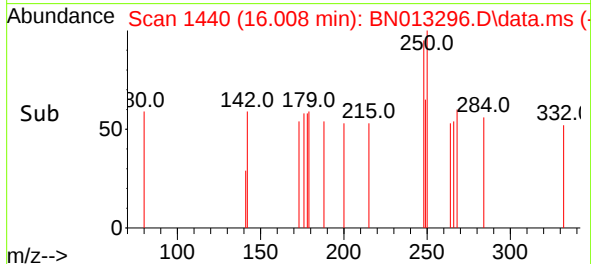
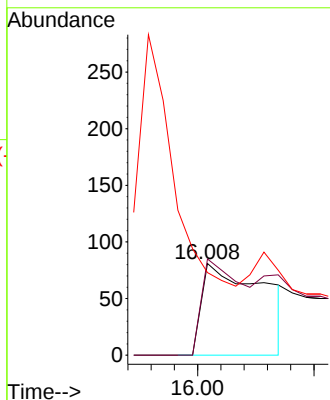
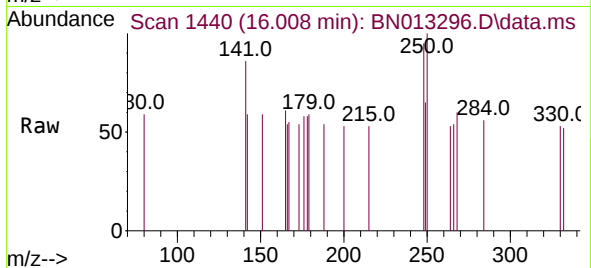




#21  
4-Bromophenyl-phenylether  
Concen: 0.60 ng  
RT: 16.008 min Scan# 1440  
Delta R.T. -0.013 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

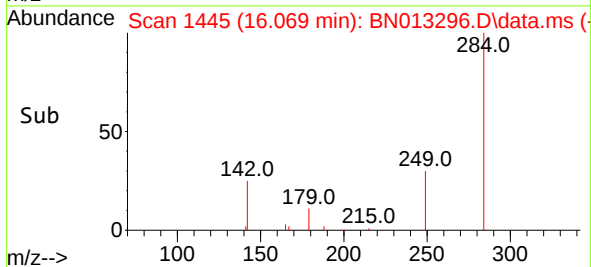
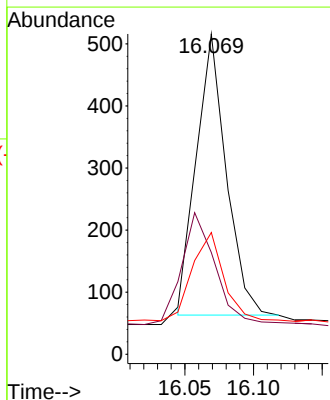
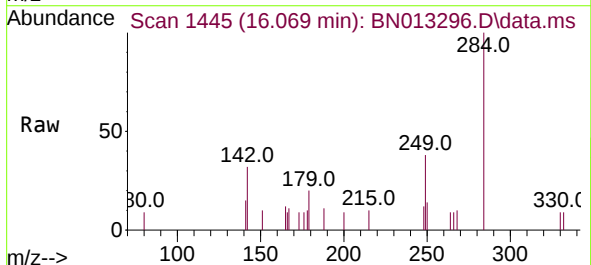
Instrument :  
BNA\_N  
ClientSampled :  
SSTDCCC0.4

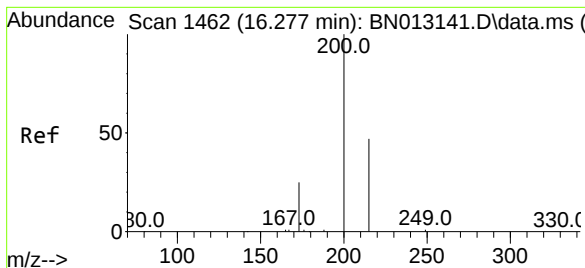
Tgt Ion:248 Resp: 298  
Ion Ratio Lower Upper  
248 100  
250 104.9 77.3 115.9  
141 90.1 57.8 86.8#



#22  
Hexachlorobenzene  
Concen: 0.39 ng  
RT: 16.069 min Scan# 1445  
Delta R.T. -0.000 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion:284 Resp: 686  
Ion Ratio Lower Upper  
284 100  
142 34.7 32.0 48.0  
249 31.0 27.0 40.6





#23

Atrazine

Concen: 0.34 ng

RT: 16.264 min Scan# 1461

Delta R.T. -0.000 min

Lab File: BN013296.D

Acq: 23 Dec 2020 10:06

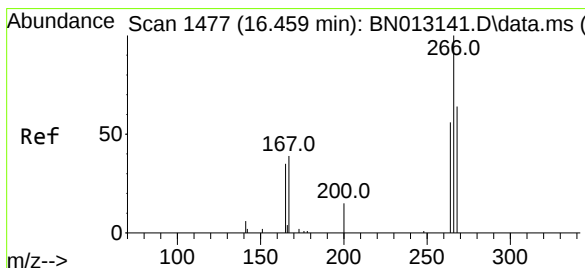
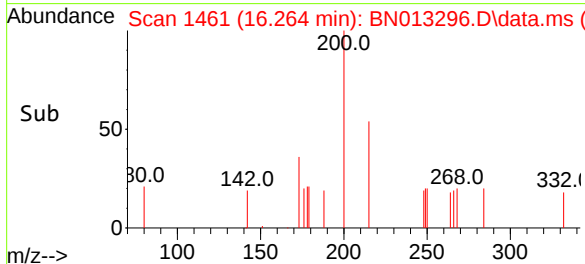
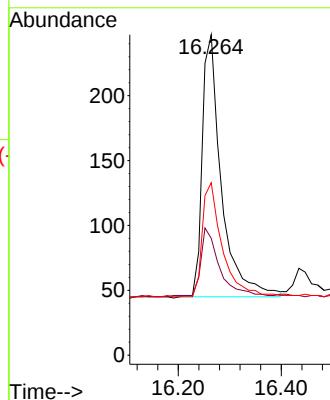
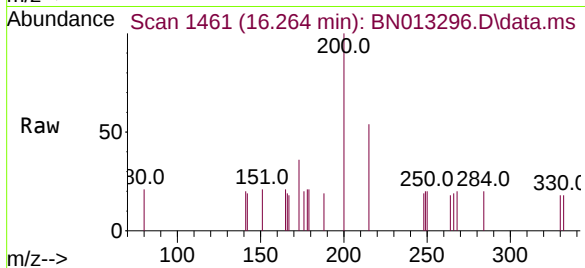
Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:200 | Resp: | 522        |
| Ion Ratio   | Lower | Upper      |
| 200         | 100   |            |
| 173         | 36.4  | 22.8 34.2# |
| 215         | 53.8  | 38.1 57.1  |



#24

Pentachlorophenol

Concen: 0.35 ng

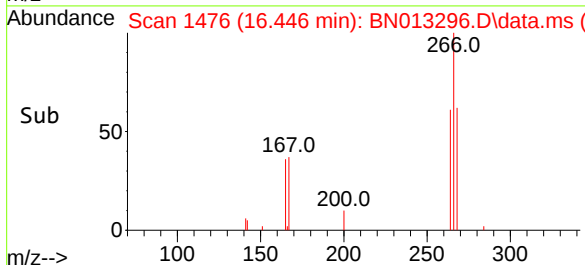
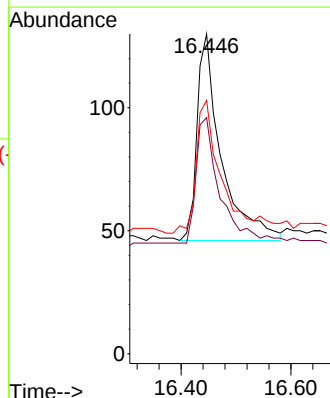
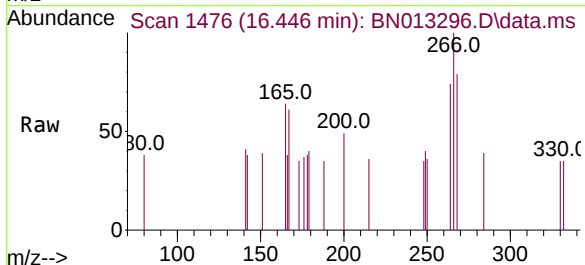
RT: 16.446 min Scan# 1476

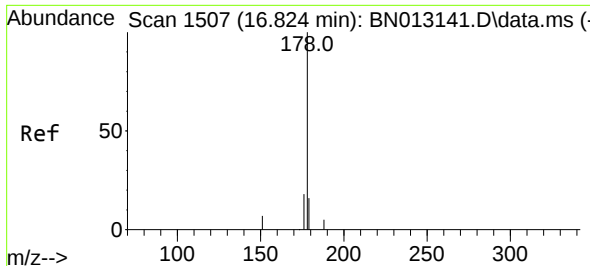
Delta R.T. 0.012 min

Lab File: BN013296.D

Acq: 23 Dec 2020 10:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:266 | Resp: | 256       |
| Ion Ratio   | Lower | Upper     |
| 266         | 100   |           |
| 264         | 62.1  | 50.9 76.3 |
| 268         | 63.3  | 51.5 77.3 |

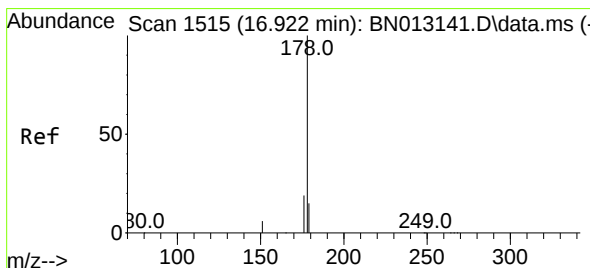
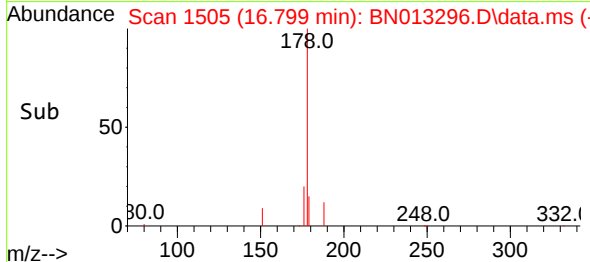
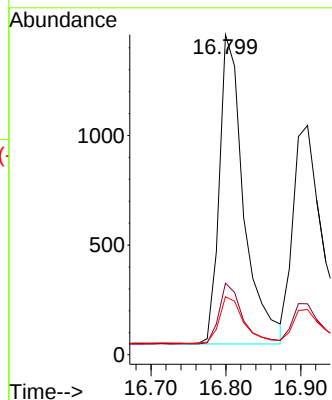
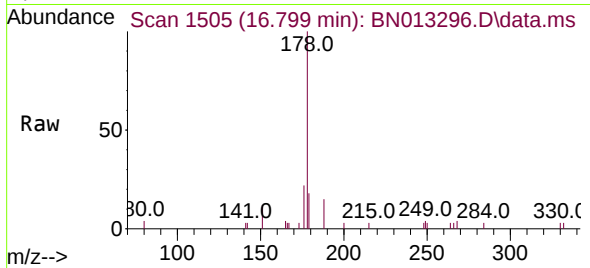




#25  
Phenanthrene  
Concen: 0.39 ng  
RT: 16.799 min Scan# 1505  
Delta R.T. -0.013 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

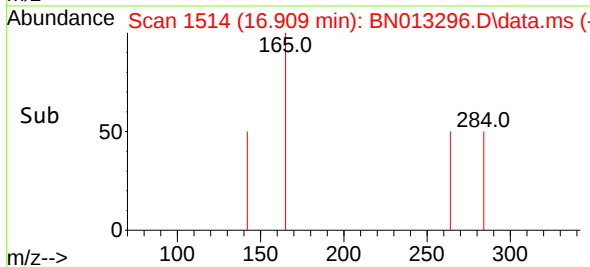
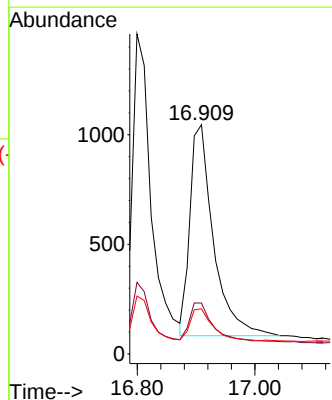
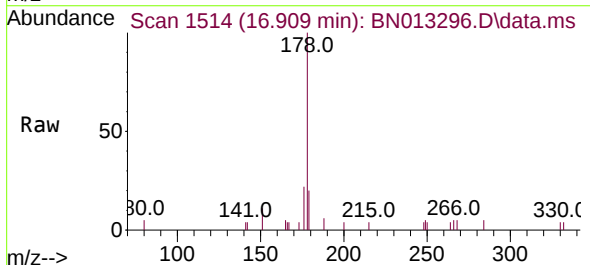
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

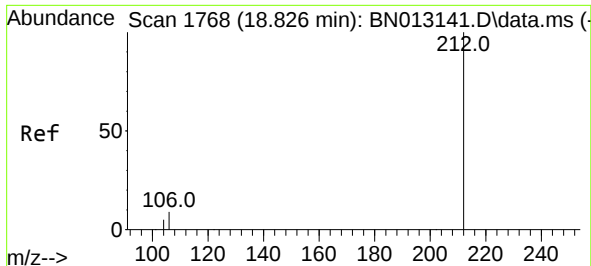
Tgt Ion:178 Resp: 3200  
Ion Ratio Lower Upper  
178 100  
176 19.3 14.8 22.2  
179 15.3 12.4 18.6



#26  
Anthracene  
Concen: 0.37 ng  
RT: 16.909 min Scan# 1514  
Delta R.T. 0.012 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion:178 Resp: 2683  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.8 22.2  
179 14.7 12.5 18.7

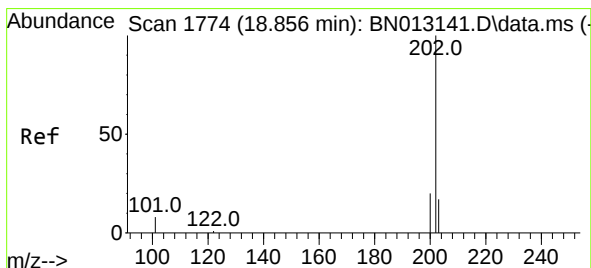
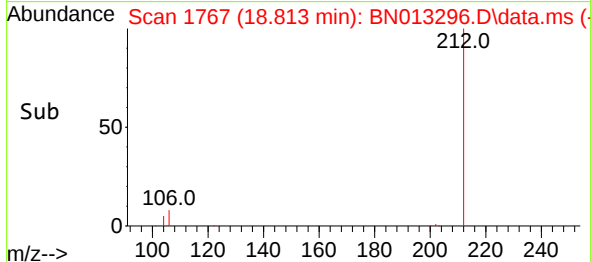
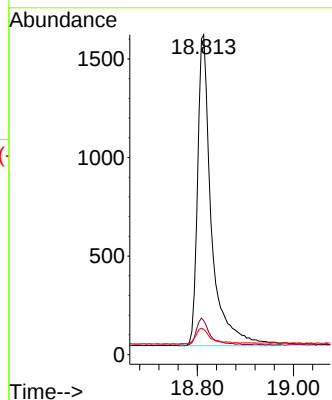
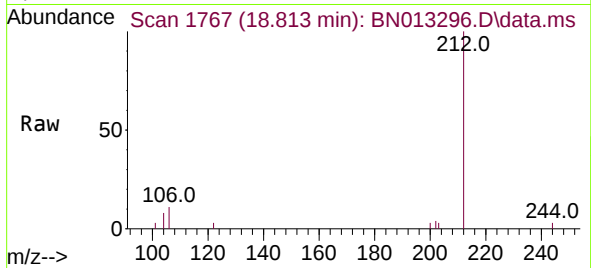




#27  
Fluoranthene-d10  
Concen: 0.38 ng  
RT: 18.813 min Scan# 1767  
Delta R.T. -0.003 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

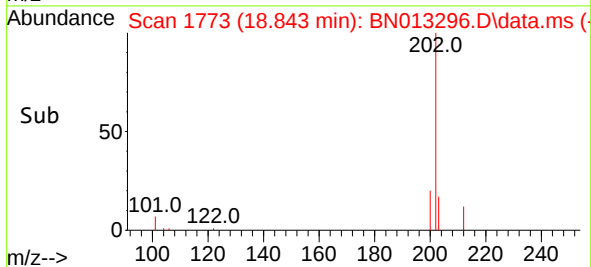
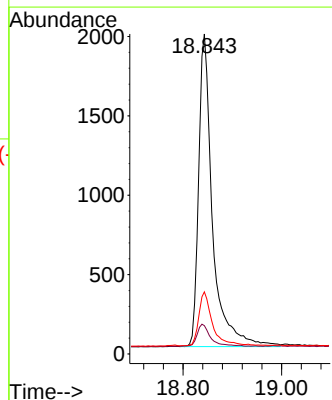
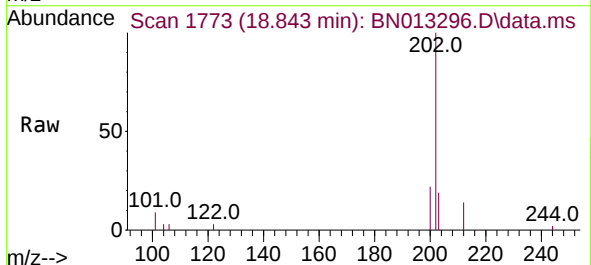
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

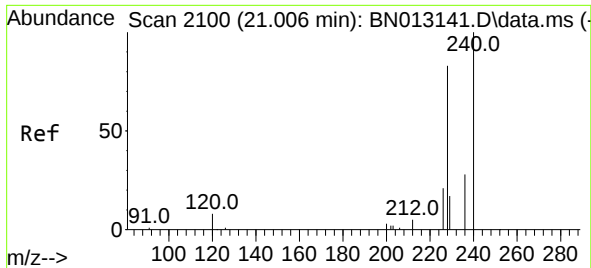
Tgt Ion:212 Resp: 3187  
Ion Ratio Lower Upper  
212 100  
106 8.5 6.8 10.2  
104 5.6 4.1 6.1



#28  
Fluoranthene  
Concen: 0.38 ng  
RT: 18.843 min Scan# 1773  
Delta R.T. -0.003 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion:202 Resp: 3859  
Ion Ratio Lower Upper  
202 100  
101 6.8 5.8 8.6  
203 17.1 13.7 20.5

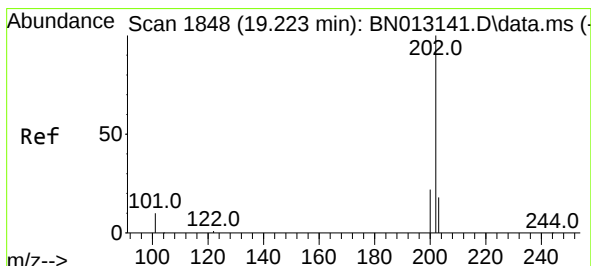
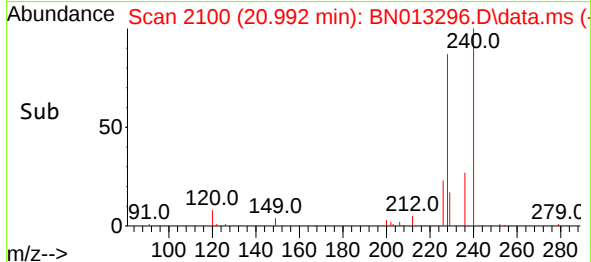
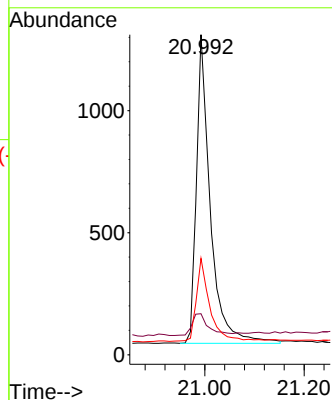
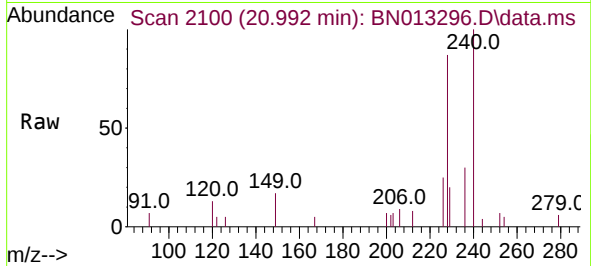




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 20.992 min Scan# 2100  
Delta R.T. -0.003 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

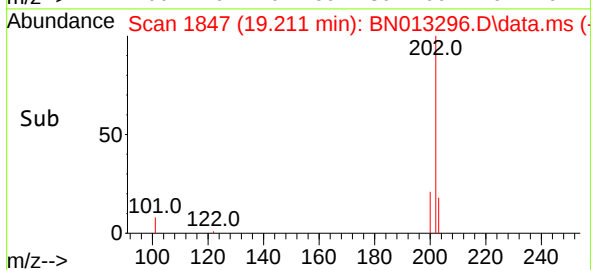
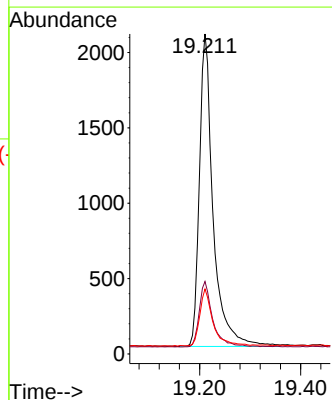
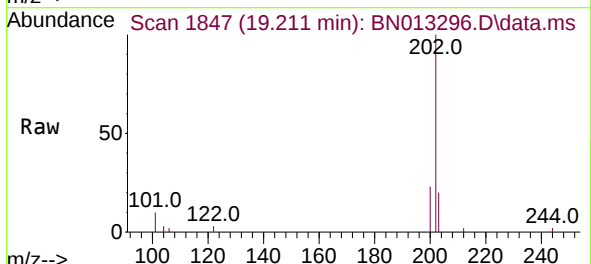
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

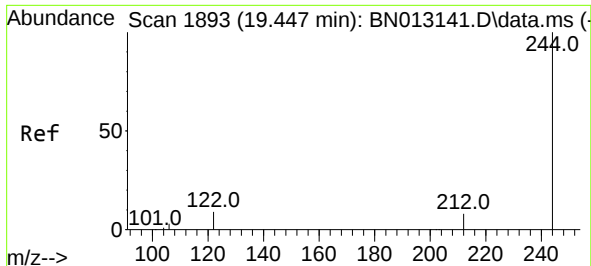
Tgt Ion:240 Resp: 2450  
Ion Ratio Lower Upper  
240 100  
120 12.8 5.3 7.9#  
236 30.1 21.8 32.8



#30  
Pyrene  
Concen: 0.41 ng  
RT: 19.211 min Scan# 1847  
Delta R.T. -0.003 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion:202 Resp: 3909  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.6 24.8  
203 17.2 13.8 20.8

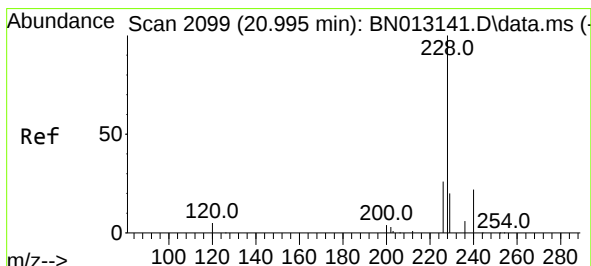
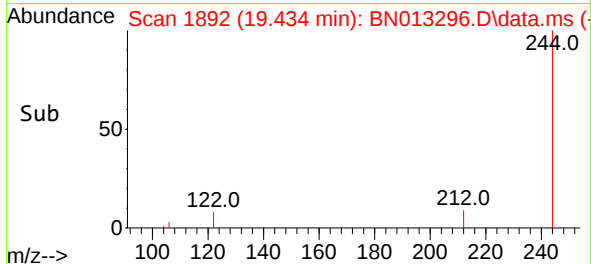
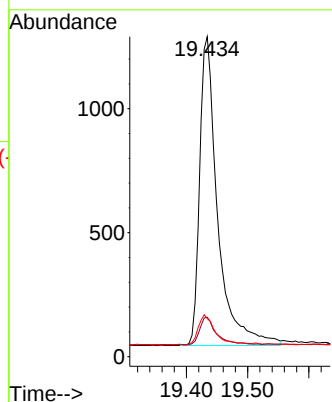
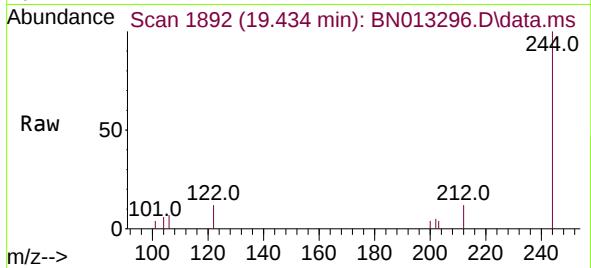




#31  
Terphenyl-d14  
Concen: 0.41 ng  
RT: 19.434 min Scan# 1892  
Delta R.T. 0.002 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

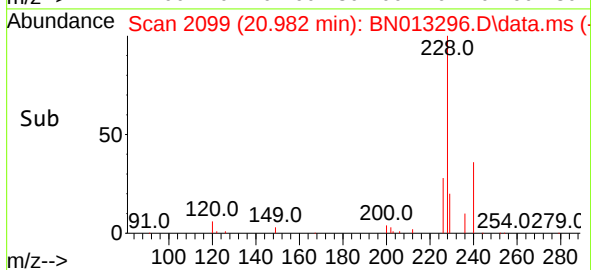
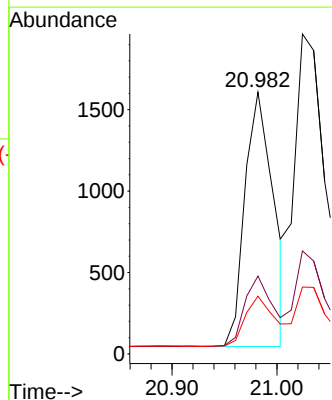
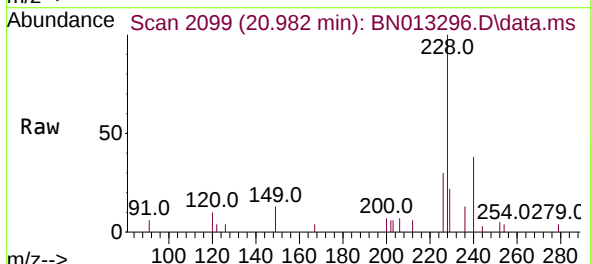
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

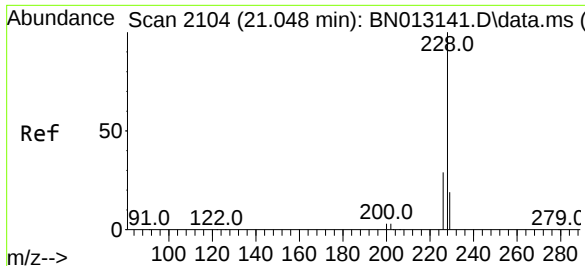
Tgt Ion:244 Resp: 2545  
Ion Ratio Lower Upper  
244 100  
212 12.3 7.3 10.9#  
122 11.9 7.3 10.9#



#32  
Benzo(a)anthracene  
Concen: 0.34 ng  
RT: 20.982 min Scan# 2099  
Delta R.T. -0.003 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion:228 Resp: 2945  
Ion Ratio Lower Upper  
228 100  
226 29.7 22.3 33.5  
229 22.1 15.7 23.5





#33

Chrysene

Concen: 0.45 ng

RT: 21.024 min Scan# 2103

Delta R.T. -0.013 min

Lab File: BN013296.D

Acq: 23 Dec 2020 10:06

Tgt Ion:228 Resp: 4083

Ion Ratio Lower Upper

228 100

226 32.2 24.2 36.2

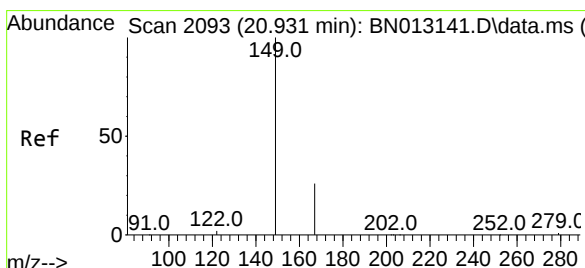
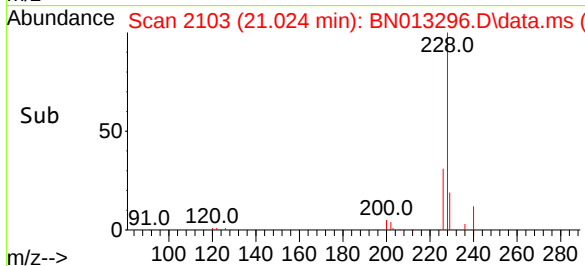
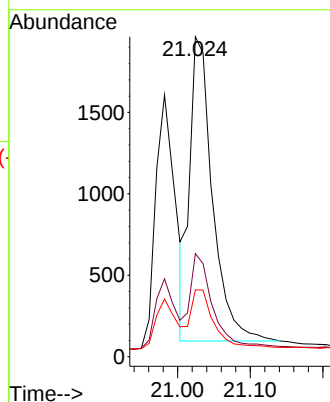
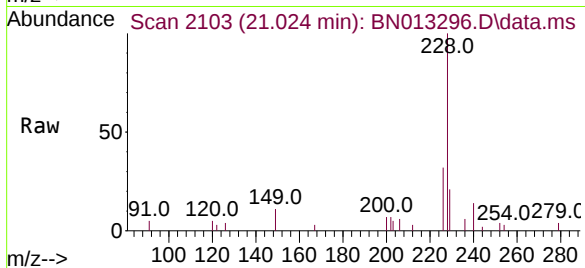
229 20.9 15.7 23.5

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.12 ng

RT: 20.918 min Scan# 2093

Delta R.T. -0.003 min

Lab File: BN013296.D

Acq: 23 Dec 2020 10:06

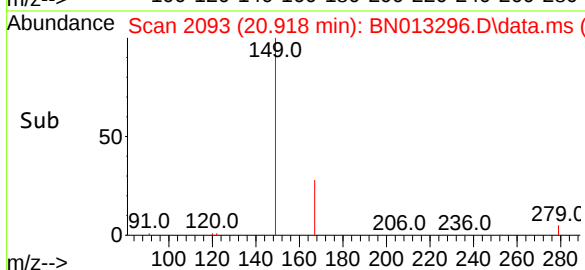
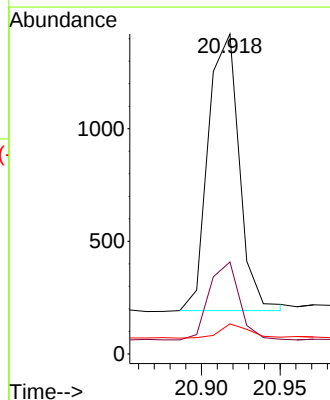
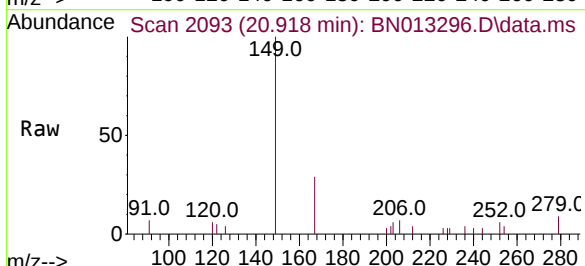
Tgt Ion:149 Resp: 1696

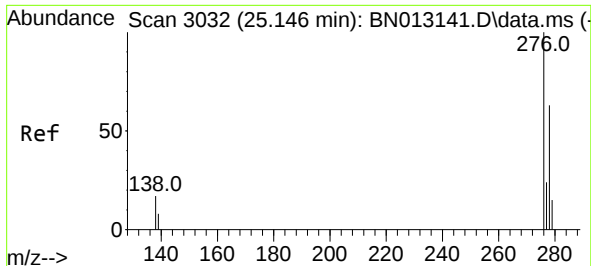
Ion Ratio Lower Upper

149 100

167 27.3 23.2 34.8

279 4.8 3.9 5.9

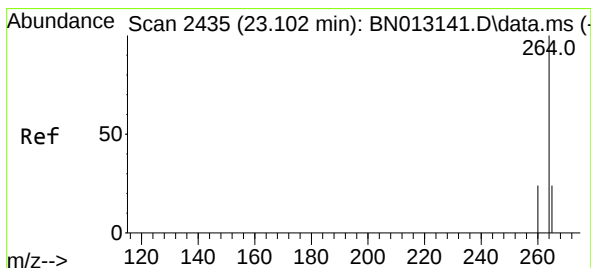
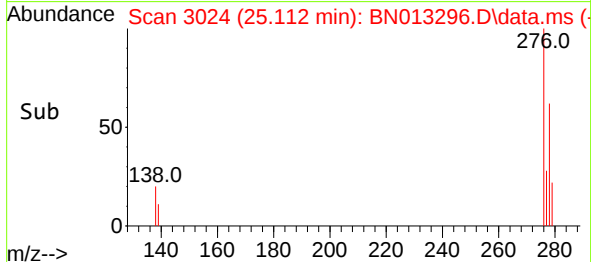
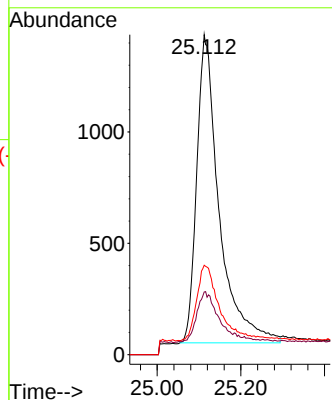
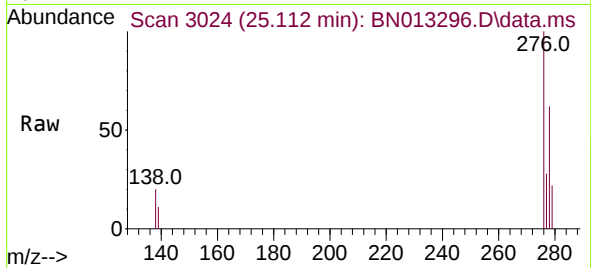




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.41 ng  
RT: 25.112 min Scan# 3024  
Delta R.T. -0.009 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

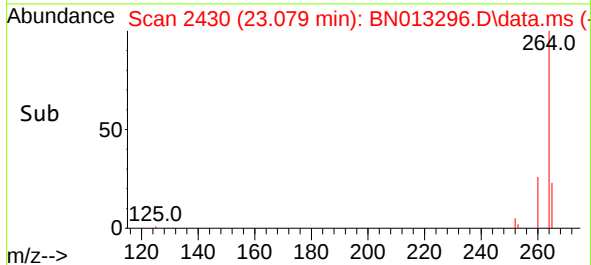
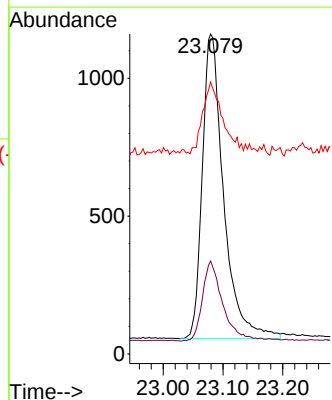
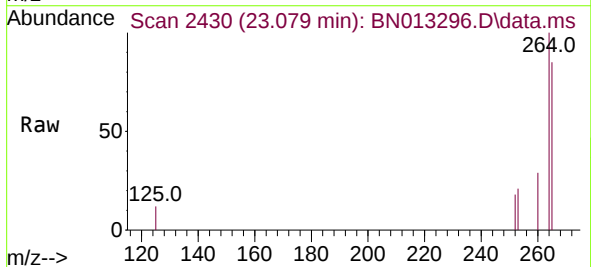
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

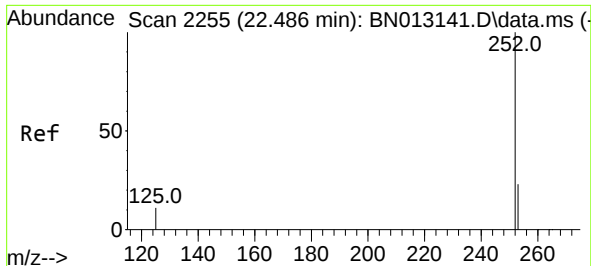
Tgt Ion:276 Resp: 5150  
Ion Ratio Lower Upper  
276 100  
138 14.4 13.3 19.9  
277 22.3 20.2 30.4



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.079 min Scan# 2430  
Delta R.T. -0.006 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Tgt Ion:264 Resp: 2742  
Ion Ratio Lower Upper  
264 100  
260 29.0 19.8 29.6  
265 85.0 51.4 77.0#





#37

Benzo(b)fluoranthene

Concen: 0.42 ng

RT: 22.467 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BN013296.D

Acq: 23 Dec 2020 10:06

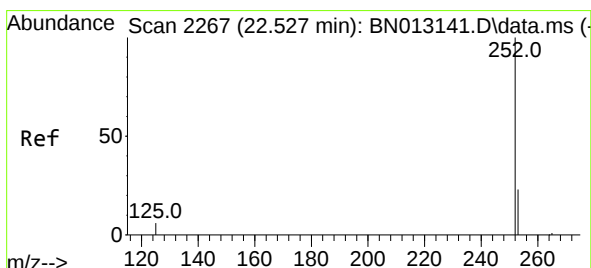
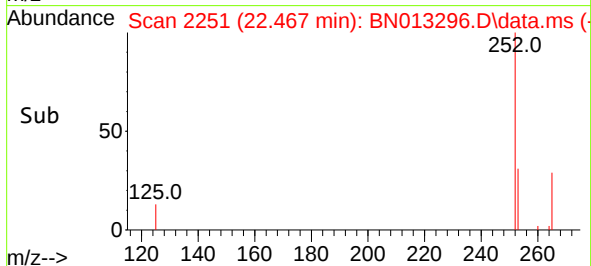
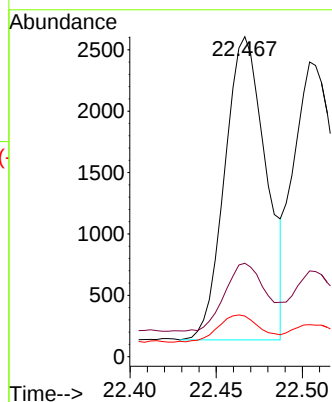
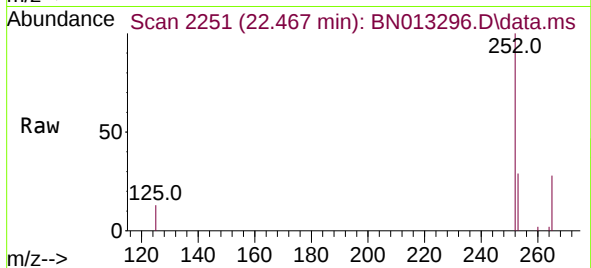
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 4112      |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 29.2  | 20.1 30.1 |
| 125         | 12.7  | 7.2 10.8# |

Instrument :

BNA\_N

ClientSampled :

SSTDCCC0.4



#38

Benzo(k)fluoranthene

Concen: 0.40 ng

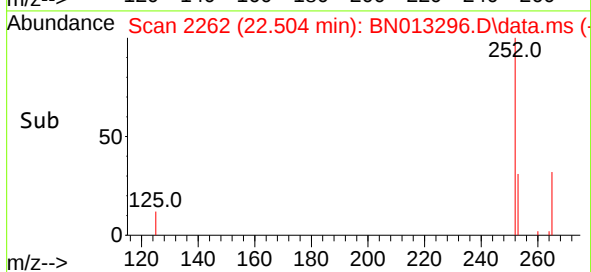
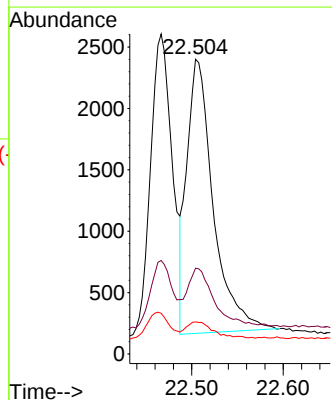
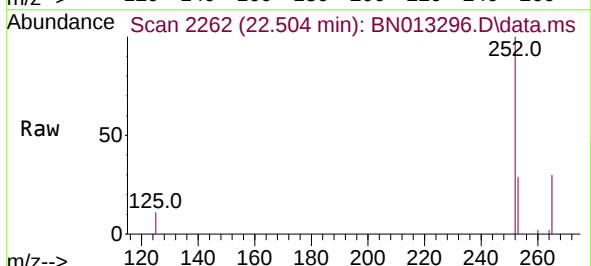
RT: 22.504 min Scan# 2262

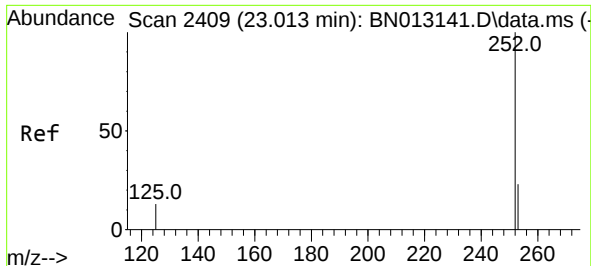
Delta R.T. -0.009 min

Lab File: BN013296.D

Acq: 23 Dec 2020 10:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 4471      |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 29.1  | 19.8 29.8 |
| 125         | 10.9  | 7.1 10.7# |





#39

Benzo(a)pyrene

Concen: 0.41 ng

RT: 22.994 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BN013296.D

Acq: 23 Dec 2020 10:06

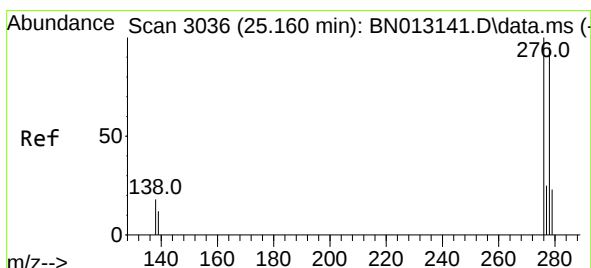
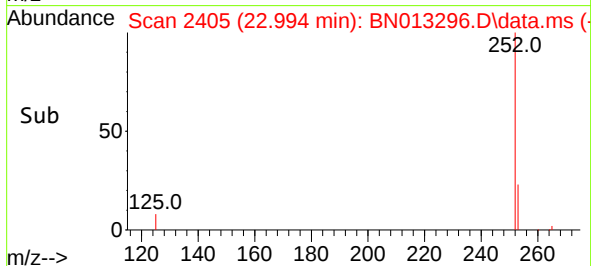
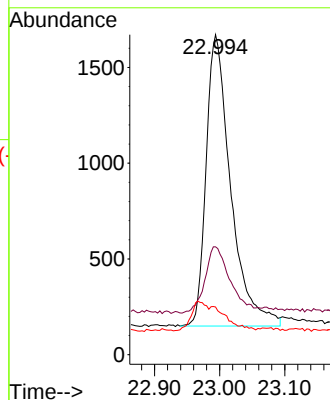
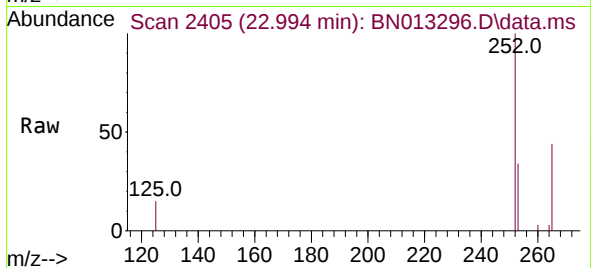
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 3984  |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 33.7  | 21.3  | 31.9# |
| 125       | 14.9  | 8.3   | 12.5# |

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



#40

Dibenzo(a,h)anthracene

Concen: 0.40 ng

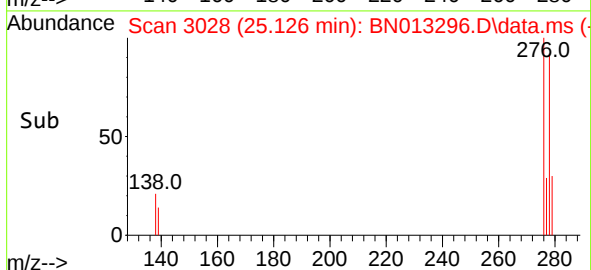
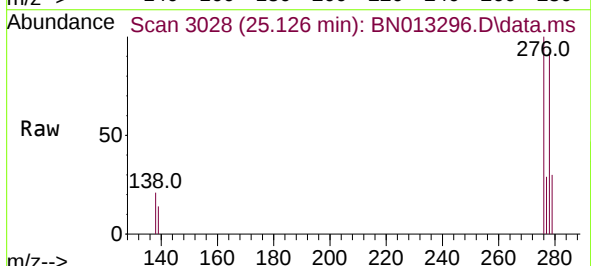
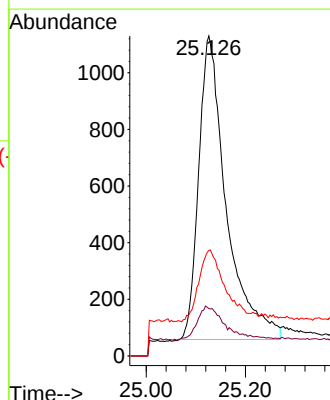
RT: 25.126 min Scan# 3028

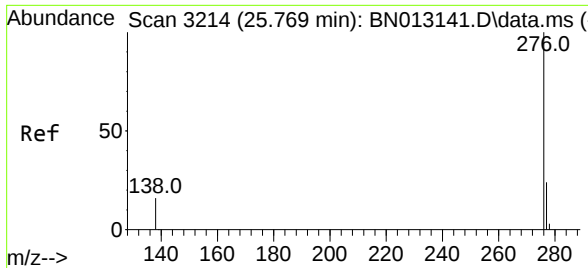
Delta R.T. -0.006 min

Lab File: BN013296.D

Acq: 23 Dec 2020 10:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 4136  |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 14.8  | 9.3   | 13.9# |
| 279       | 33.0  | 21.6  | 32.4# |





#41  
Benzo(g,h,i)perylene  
Concen: 0.43 ng  
RT: 25.732 min Scan# 3205  
Delta R.T. -0.009 min  
Lab File: BN013296.D  
Acq: 23 Dec 2020 10:06

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:276 Resp: 4754  
Ion Ratio Lower Upper  
276 100  
277 26.7 19.8 29.8  
138 17.6 11.7 17.5#

