

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN093021\  
 Data File : BN016586.D  
 Acq On : 29 Sep 2021 22:07  
 Operator : CG/JU  
 Sample : SSTDIC5.0  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC5.0

Quant Time: Sep 30 01:38:46 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN093021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 30 01:35:49 2021  
 Response via : Initial Calibration

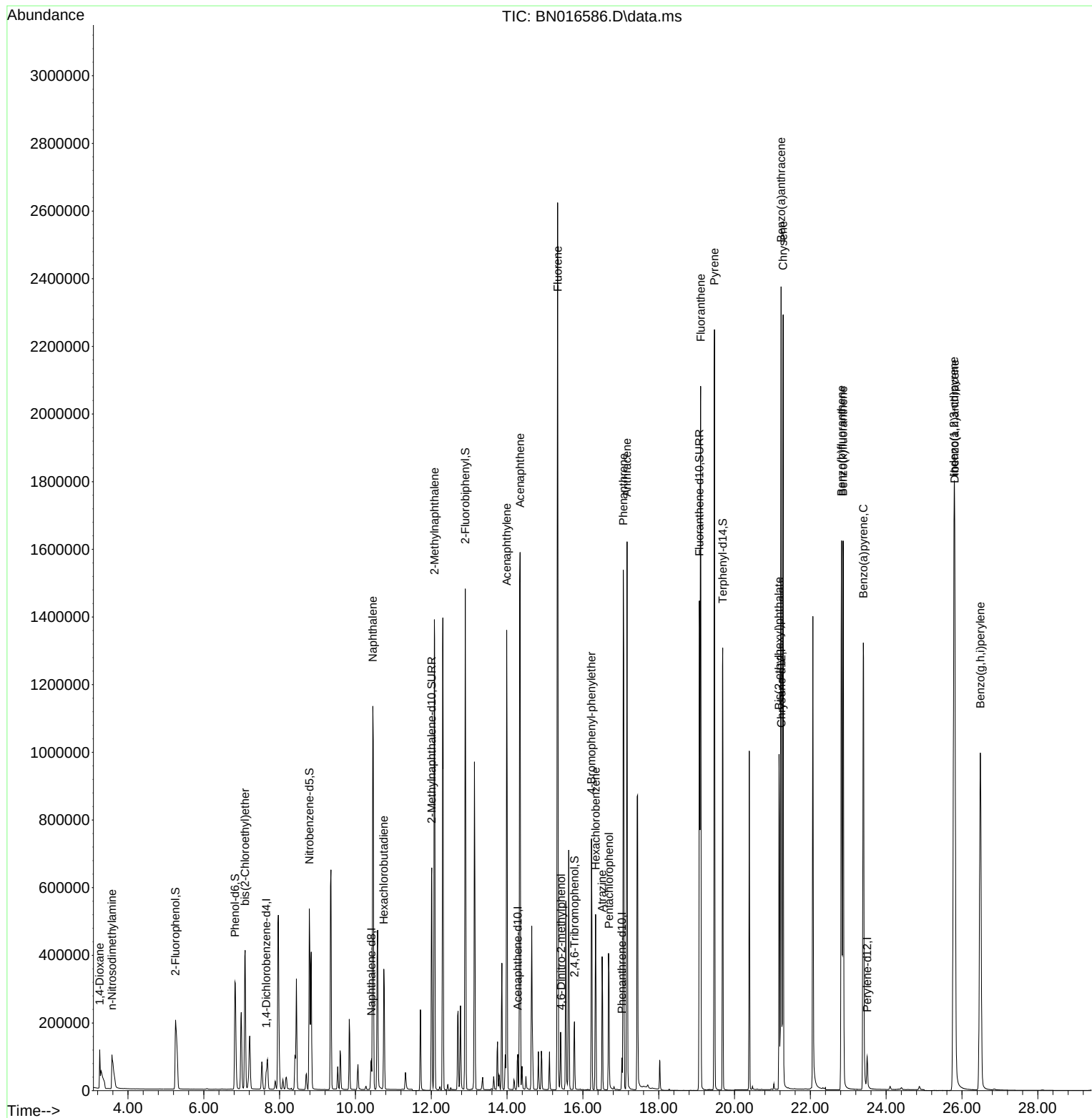
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.642  | 152  | 32242    | 0.400  | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.419 | 136  | 126767   | 0.400  | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.281 | 164  | 64508    | 0.400  | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.030 | 188  | 117824   | 0.400  | ng    | 0.00     |
| 29) Chrysene-d12              | 21.238 | 240  | 116480   | 0.400  | ng    | 0.00     |
| 35) Perylene-d12              | 23.498 | 264  | 123329   | 0.400  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 4) 2-Fluorophenol             | 5.254  | 112  | 382676   | 4.770  | ng    | 0.00     |
| 5) Phenol-d6                  | 6.822  | 99   | 429262   | 5.327  | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.784  | 82   | 454372   | 6.751  | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.012 | 152  | 880899   | 4.886  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.778 | 330  | 175657   | 6.238  | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.898 | 172  | 1241754  | 4.678  | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.073 | 212  | 1606300  | 5.045  | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.688 | 244  | 1297139  | 5.169  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.253  | 88   | 68357    | 4.923  | ng    | # 73     |
| 3) n-Nitrosodimethylamine     | 3.576  | 42   | 122845   | 4.798  | ng    | 98       |
| 6) bis(2-Chloroethyl)ether    | 7.089  | 93   | 390169   | 4.595  | ng    | 100      |
| 9) Naphthalene                | 10.457 | 128  | 1622900  | 4.746  | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.749 | 225  | 308492   | 4.569  | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.083 | 142  | 1010497  | 4.747  | ng    | 100      |
| 16) Acenaphthylene            | 13.990 | 152  | 1497890  | 5.238  | ng    | 100      |
| 17) Acenaphthene              | 14.345 | 154  | 934131   | 4.808  | ng    | 97       |
| 18) Fluorene                  | 15.334 | 166  | 1123457  | 4.746  | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.423 | 198  | 127094   | 17.692 | ng    | # 76     |
| 21) 4-Bromophenyl-phenylether | 16.226 | 248  | 374739   | 5.379  | ng    | # 72     |
| 22) Hexachlorobenzene         | 16.336 | 284  | 408333   | 4.908  | ng    | 99       |
| 23) Atrazine                  | 16.506 | 200  | 315430   | 6.651  | ng    | 100      |
| 24) Pentachlorophenol         | 16.689 | 266  | 206819   | 7.815  | ng    | 100      |
| 25) Phenanthrene              | 17.066 | 178  | 1719761  | 4.852  | ng    | 100      |
| 26) Anthracene                | 17.164 | 178  | 1616023  | 5.247  | ng    | 100      |
| 28) Fluoranthene              | 19.108 | 202  | 1868510  | 4.823  | ng    | 99       |
| 30) Pyrene                    | 19.470 | 202  | 1961246  | 4.938  | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.227 | 228  | 1946491  | 5.391  | ng    | 99       |
| 33) Chrysene                  | 21.280 | 228  | 1900589  | 5.162  | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.174 | 149  | 1010998  | 9.403  | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.788 | 276  | 2416229  | 6.144  | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.820 | 252  | 2067638  | 5.021  | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.865 | 252  | 1952527  | 4.866  | ng    | # 96     |
| 39) Benzo(a)pyrene            | 23.399 | 252  | 1912352  | 5.063  | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.809 | 278  | 1995307  | 7.302  | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.483 | 276  | 2127332  | 5.949  | ng    | 100      |

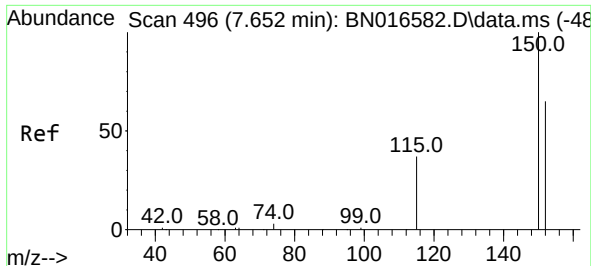
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN093021\  
Data File : BN016586.D  
Acq On : 29 Sep 2021 22:07  
Operator : CG/JU  
Sample : SSTDICC5.0  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Quant Time: Sep 30 01:38:46 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN093021.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 30 01:35:49 2021  
Response via : Initial Calibration

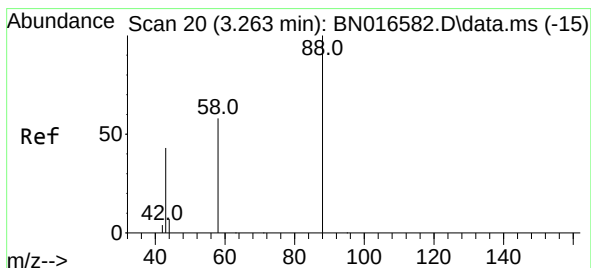
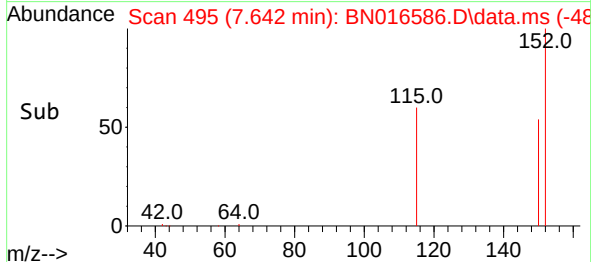
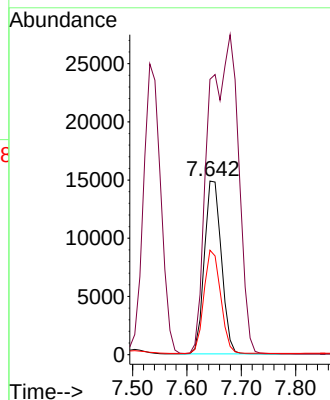
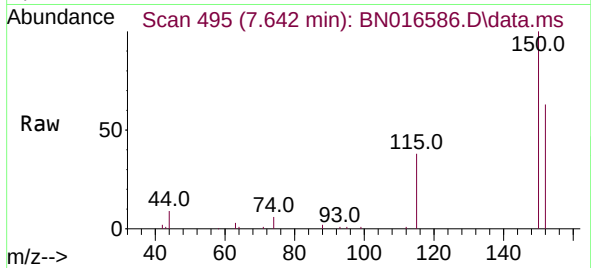




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.642 min Scan# 495  
 Delta R.T. -0.010 min  
 Lab File: BN016586.D  
 Acq: 29 Sep 2021 22:07

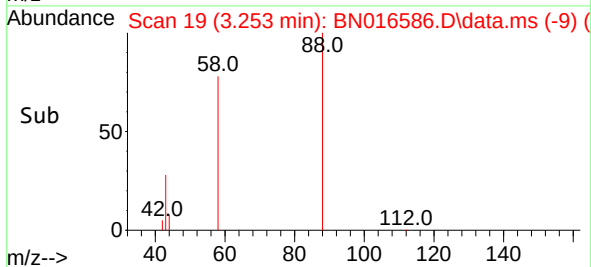
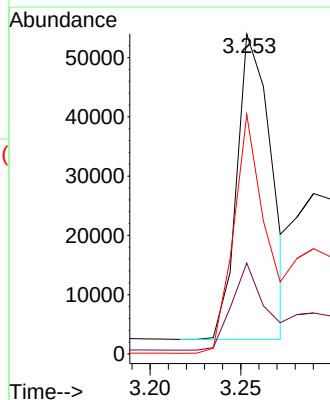
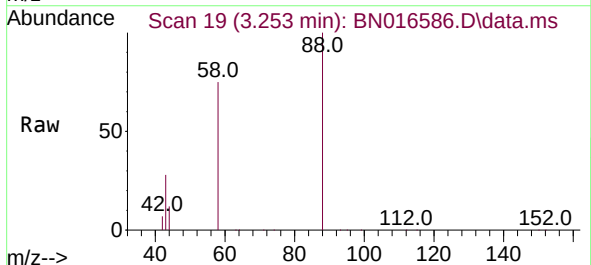
Instrument :  
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 ClientSampleId :  
 SSTDICC5.0

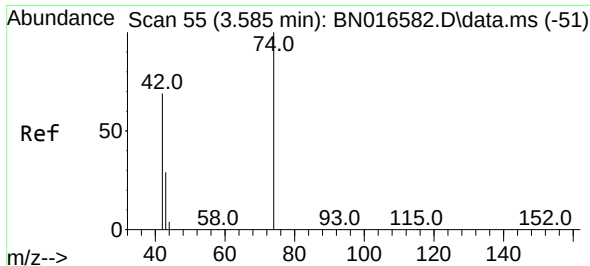
Tgt Ion:152 Resp: 32242  
 Ion Ratio Lower Upper  
 152 100  
 150 158.5 123.3 184.9  
 115 60.2 46.2 69.2



#2  
 1,4-Dioxane  
 Concen: 4.923 ng  
 RT: 3.253 min Scan# 19  
 Delta R.T. -0.009 min  
 Lab File: BN016586.D  
 Acq: 29 Sep 2021 22:07

Tgt Ion: 88 Resp: 68357  
 Ion Ratio Lower Upper  
 88 100  
 43 27.8 49.1 73.7#  
 58 74.0 52.0 78.0

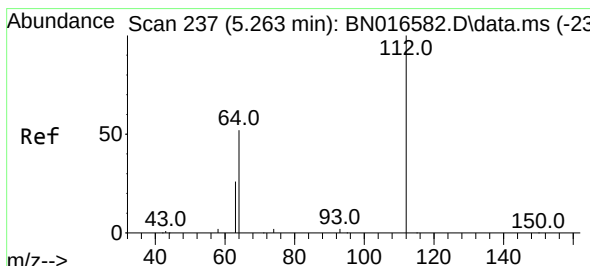
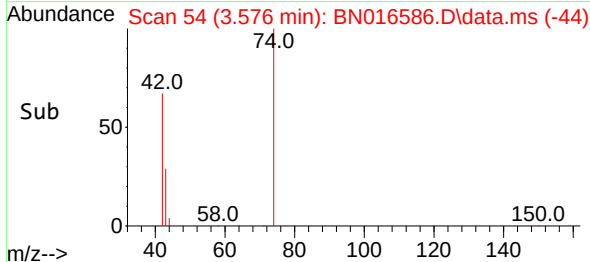
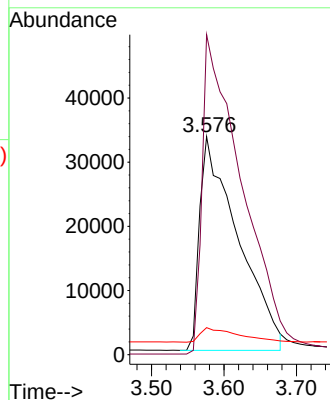
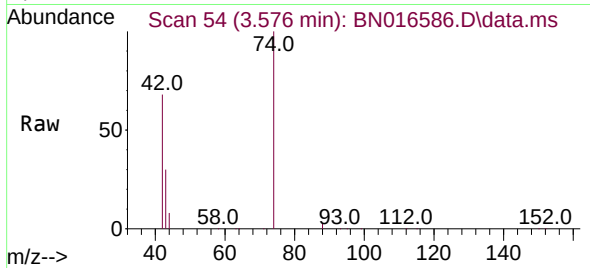




#3  
n-Nitrosodimethylamine  
Concen: 4.798 ng  
RT: 3.576 min Scan# 54  
Delta R.T. -0.009 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

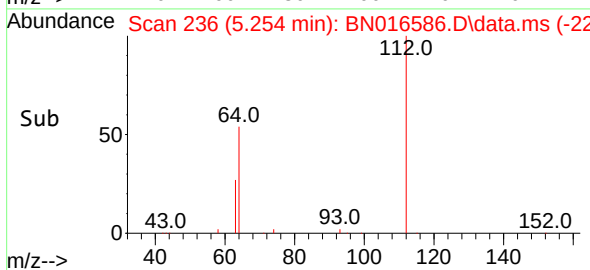
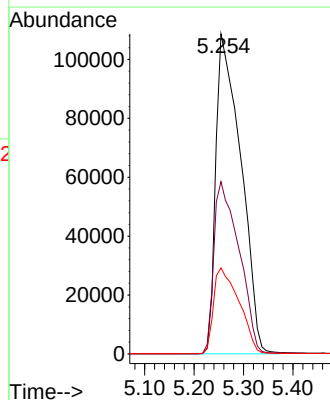
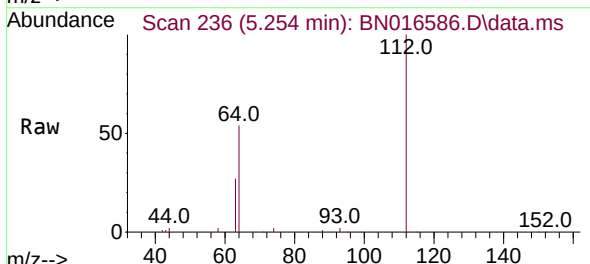
Instrument :  
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ClientSampleId :  
SSTDICC5.0

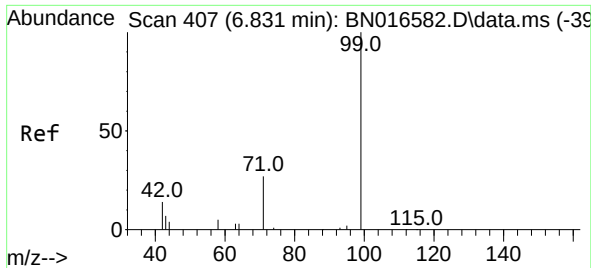
Tgt Ion: 42 Resp: 122845  
Ion Ratio Lower Upper  
42 100  
74 152.6 123.7 185.5  
44 6.4 6.3 9.5



#4  
2-Fluorophenol  
Concen: 4.770 ng  
RT: 5.254 min Scan# 236  
Delta R.T. -0.009 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion: 112 Resp: 382676  
Ion Ratio Lower Upper  
112 100  
64 54.3 43.4 65.2  
63 27.3 21.8 32.8

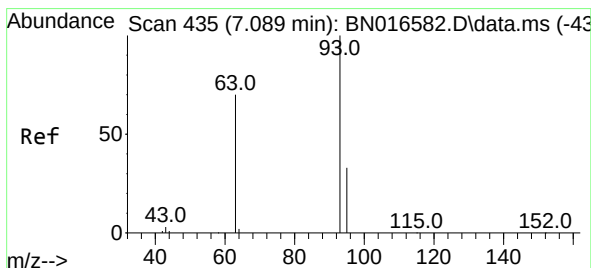
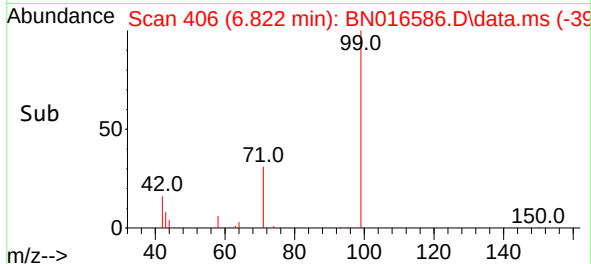
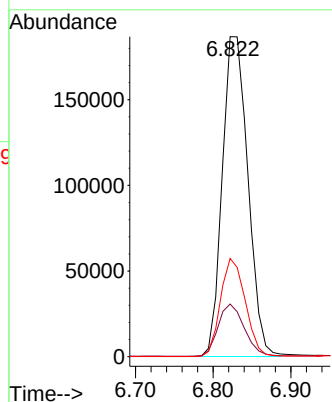
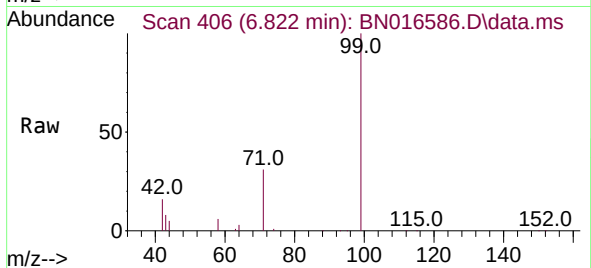




#5  
Phenol-d6  
Concen: 5.327 ng  
RT: 6.822 min Scan# 406  
Delta R.T. -0.009 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

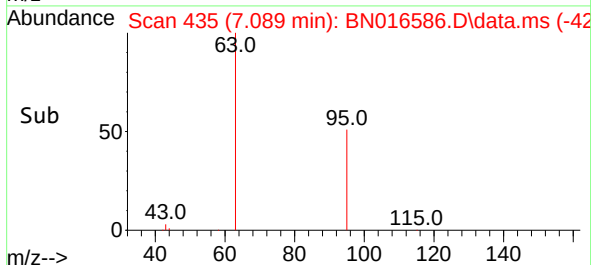
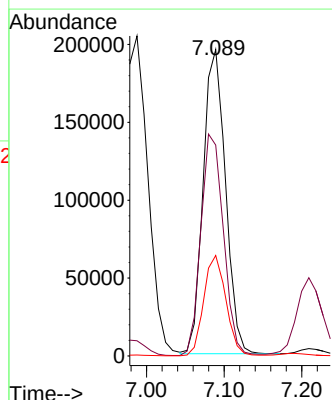
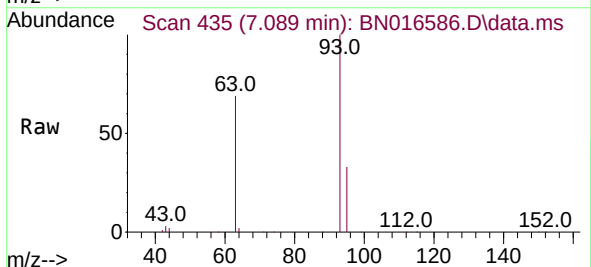
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ClientSampleId :  
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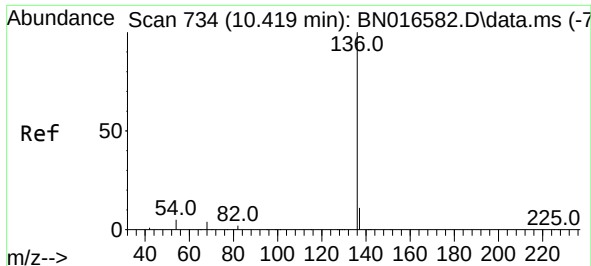
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|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 429262 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 16.5  | 13.3  | 19.9   |
| 71       | 29.5  | 23.7  | 35.5   |



#6  
bis(2-Chloroethyl)ether  
Concen: 4.595 ng  
RT: 7.089 min Scan# 435  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 390169 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 73.7  | 59.1  | 88.7   |
| 95       | 32.7  | 26.3  | 39.5   |

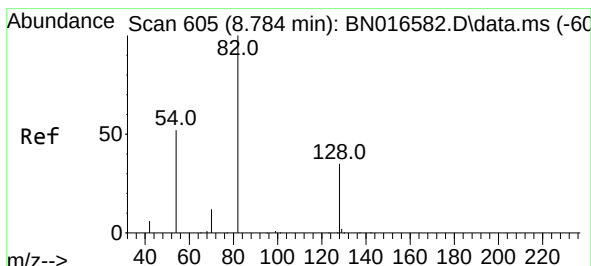
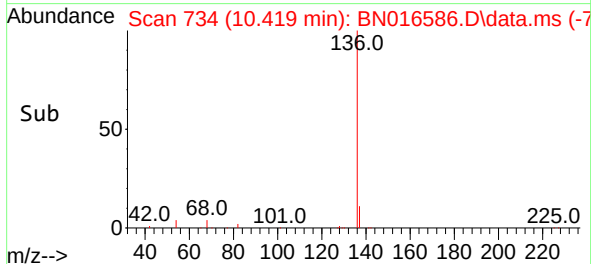
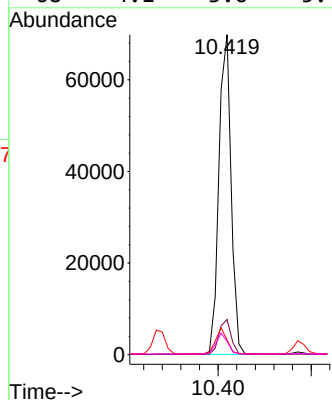
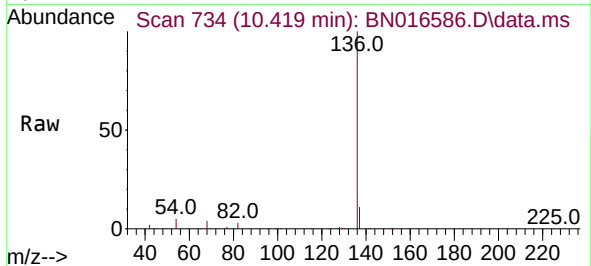




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.419 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

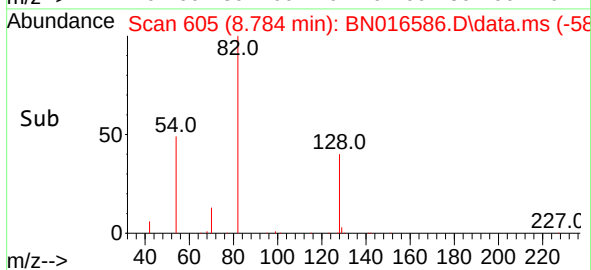
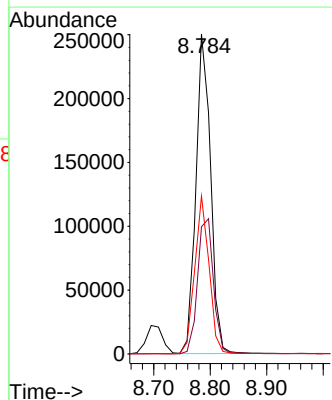
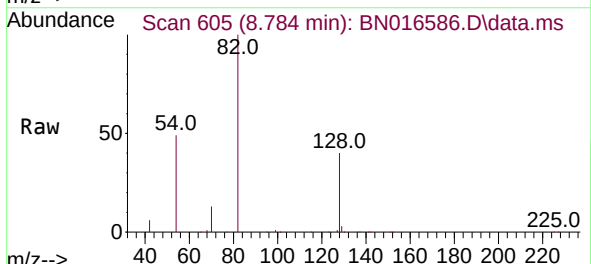
Instrument :  
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ClientSampleId :  
SSTDICC5.0

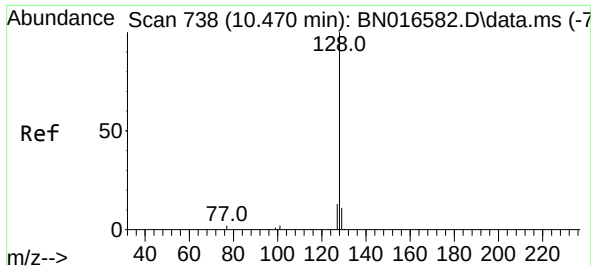
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|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 126767 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.8   | 13.2   |
| 54       | 4.6   | 4.0   | 6.0    |
| 68       | 4.1   | 3.6   | 5.4    |



#8  
Nitrobenzene-d5  
Concen: 6.751 ng  
RT: 8.784 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 454372 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 39.8  | 28.6  | 42.8   |
| 54       | 49.4  | 42.0  | 63.0   |

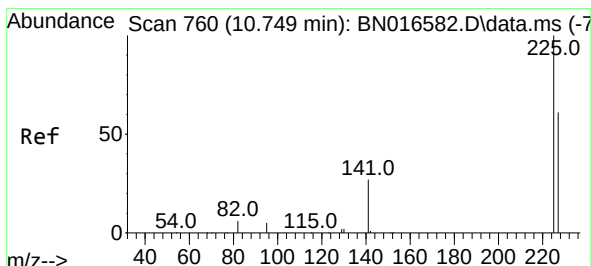
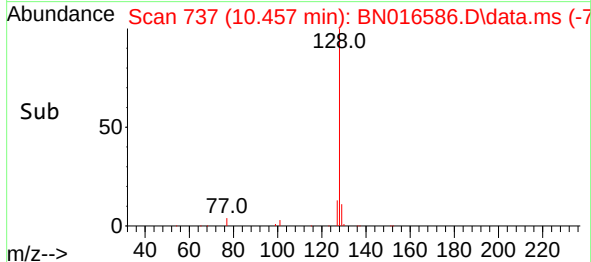
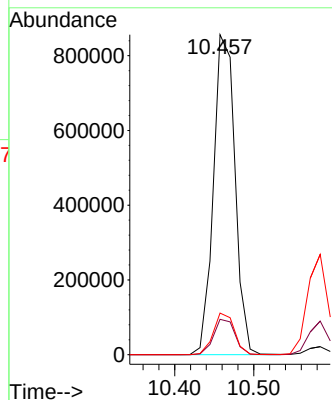
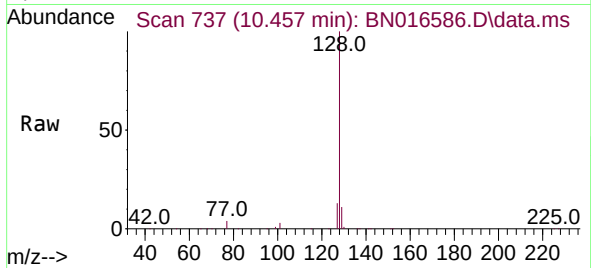




#9  
Naphthalene  
Concen: 4.746 ng  
RT: 10.457 min Scan# 737  
Delta R.T. -0.013 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

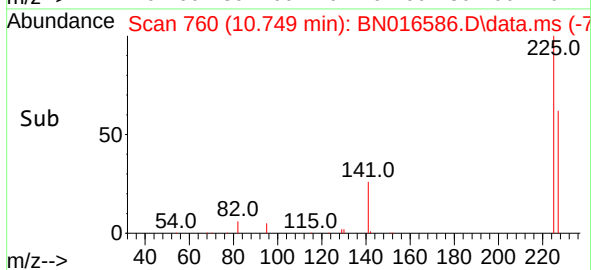
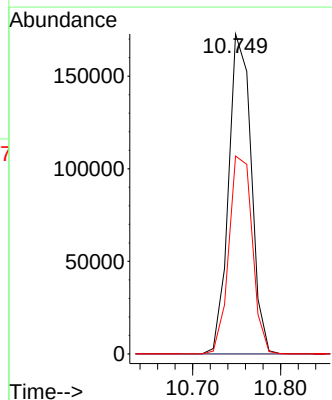
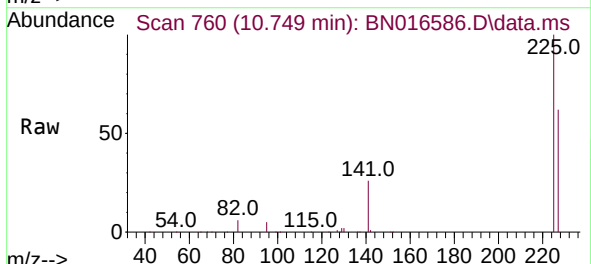
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

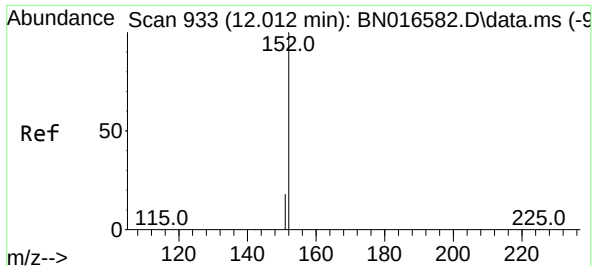
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Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 13.0 10.1 15.1



#10  
Hexachlorobutadiene  
Concen: 4.569 ng  
RT: 10.749 min Scan# 760  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:225 Resp: 308492  
Ion Ratio Lower Upper  
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223 0.0 0.0 0.0  
227 64.0 51.2 76.8

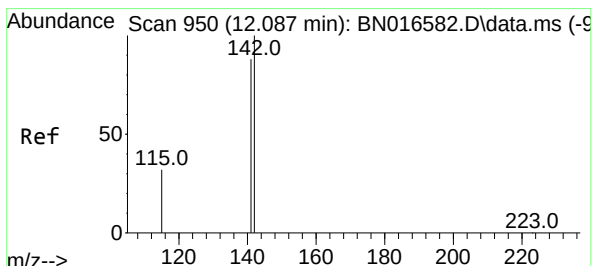
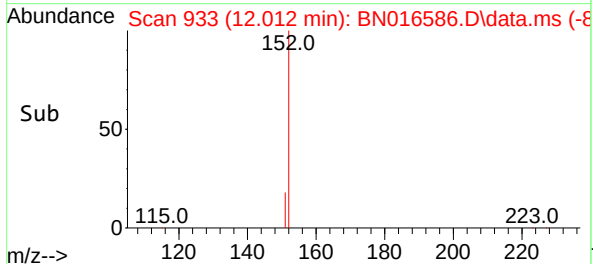
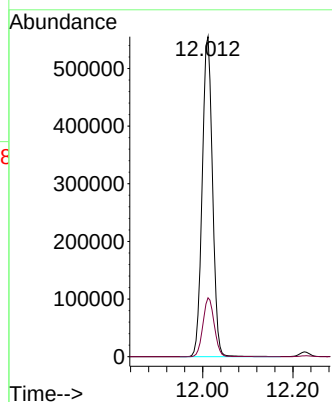
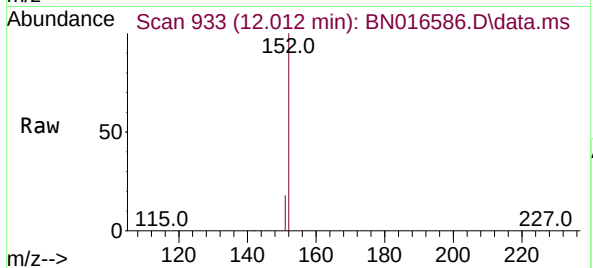




#11  
2-Methylnaphthalene-d10  
Concen: 4.886 ng  
RT: 12.012 min Scan# 933  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

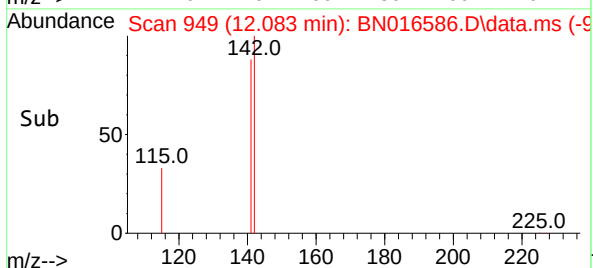
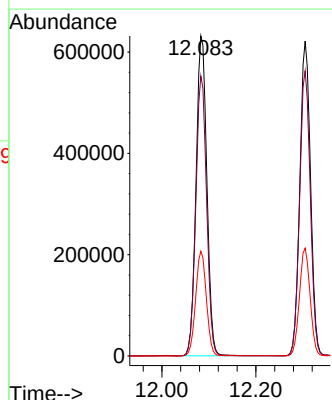
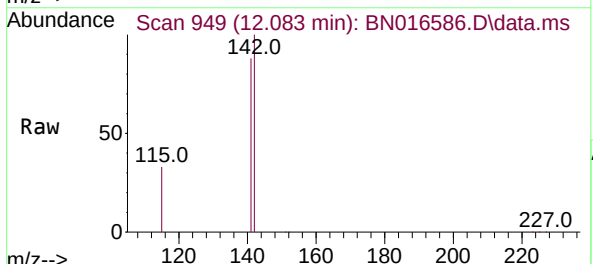
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:152 Resp: 880899  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.3 24.5

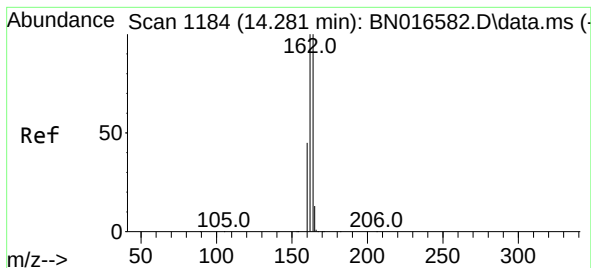


#12  
2-Methylnaphthalene  
Concen: 4.747 ng  
RT: 12.083 min Scan# 949  
Delta R.T. -0.004 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:142 Resp: 1010497  
Ion Ratio Lower Upper  
142 100  
141 87.5 70.2 105.4  
115 32.7 26.1 39.1



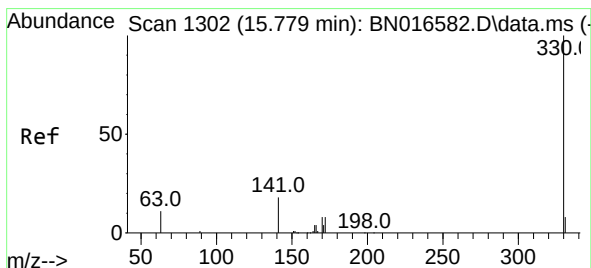
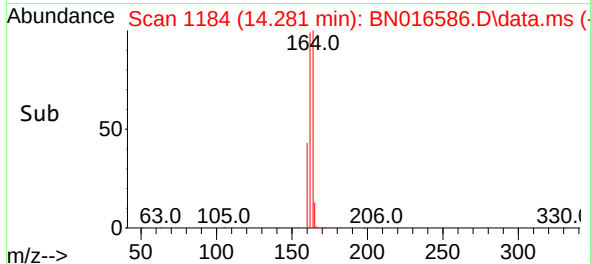
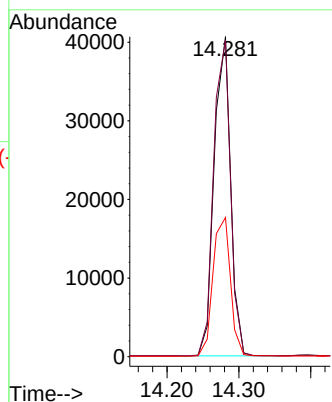
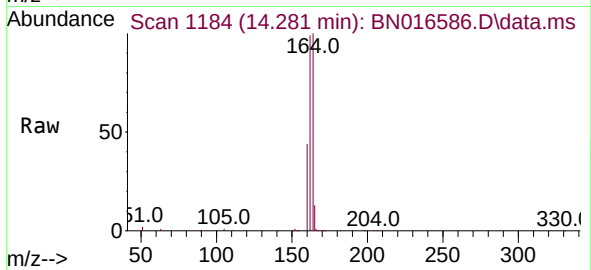




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.281 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

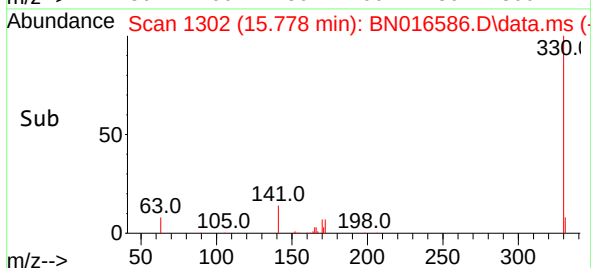
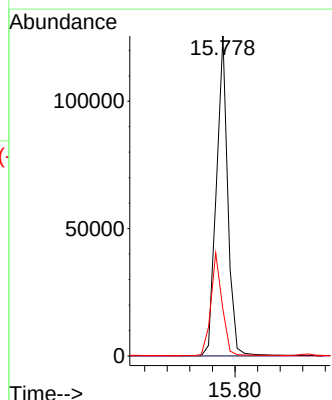
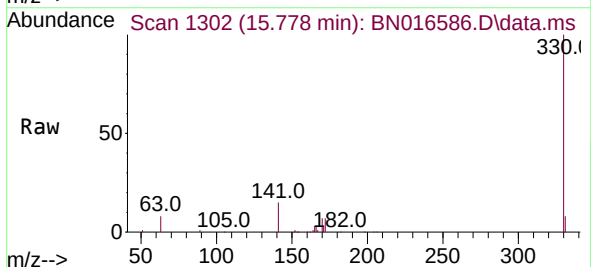
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

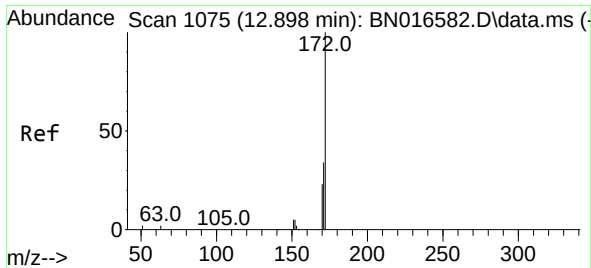
Tgt Ion:164 Resp: 64508  
Ion Ratio Lower Upper  
164 100  
162 99.0 79.8 119.6  
160 43.5 35.7 53.5



#14  
2,4,6-Tribromophenol  
Concen: 6.238 ng  
RT: 15.778 min Scan# 1302  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:330 Resp: 175657  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 31.6 25.4 38.2

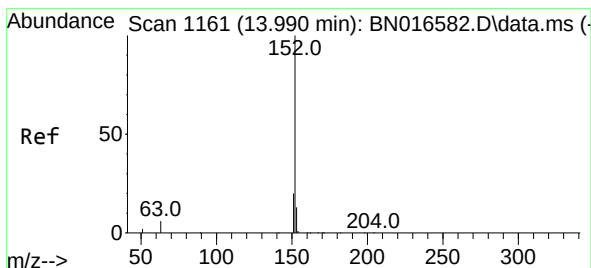
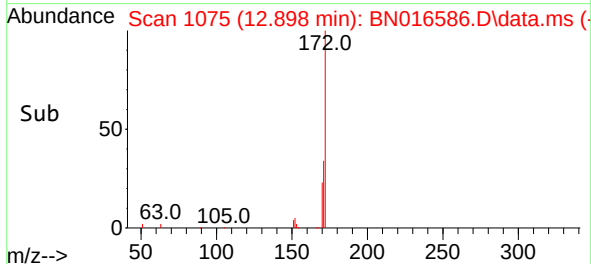
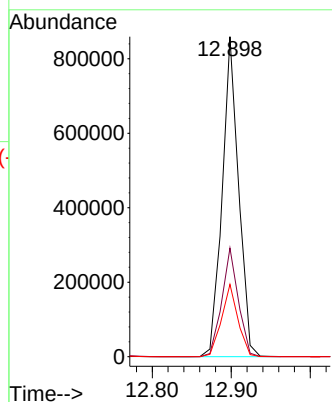
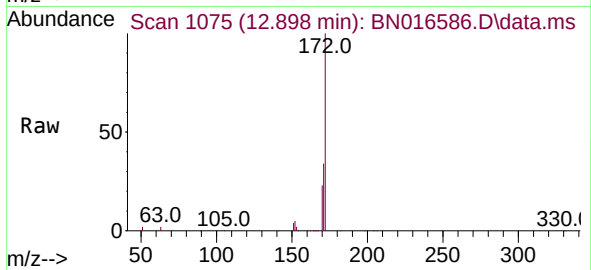




#15  
2-Fluorobiphenyl  
Concen: 4.678 ng  
RT: 12.898 min Scan# 1075  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

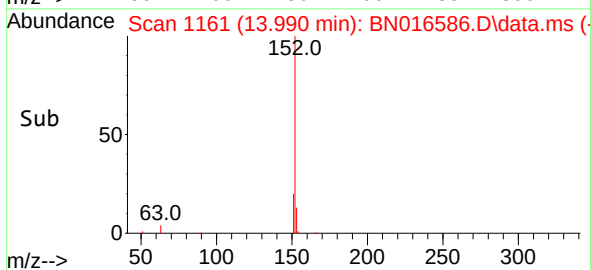
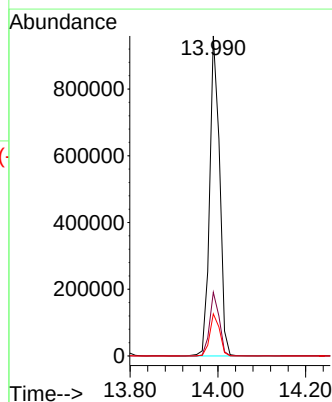
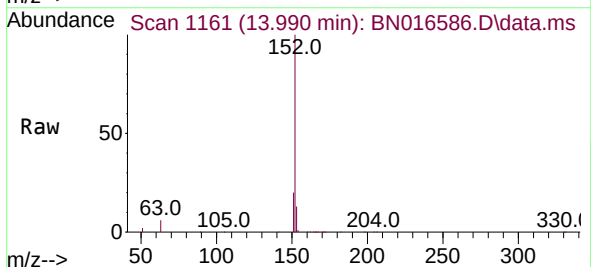
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

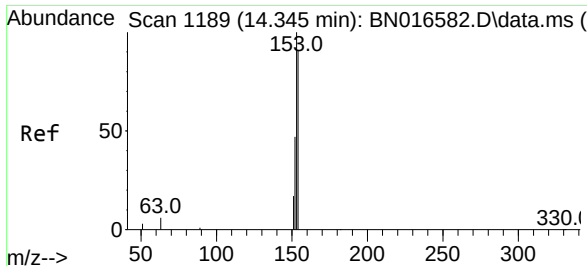
Tgt Ion:172 Resp: 1241754  
Ion Ratio Lower Upper  
172 100  
171 34.0 27.6 41.4  
170 22.6 18.7 28.1



#16  
Acenaphthylene  
Concen: 5.238 ng  
RT: 13.990 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:152 Resp: 1497890  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.4 23.2  
153 13.1 10.4 15.6

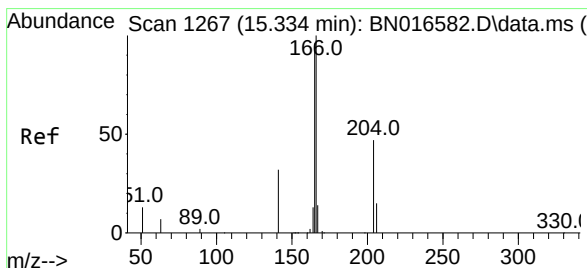
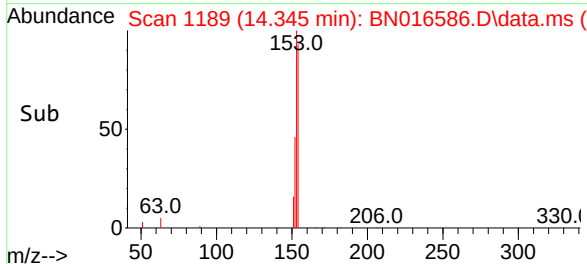
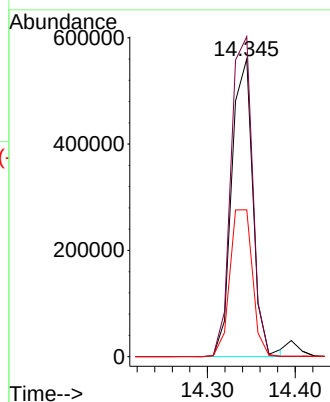
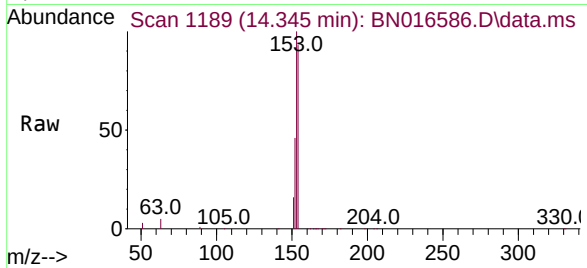




#17  
Acenaphthene  
Concen: 4.808 ng  
RT: 14.345 min Scan# 1189  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

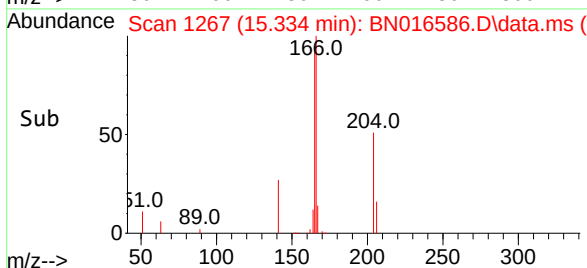
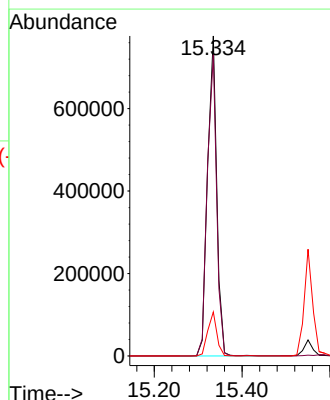
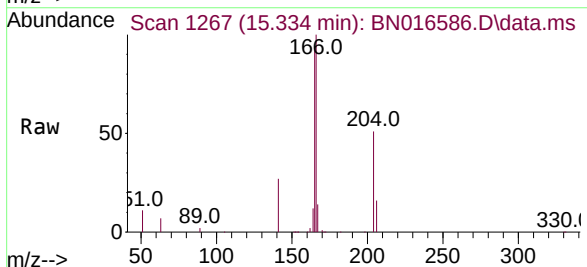
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

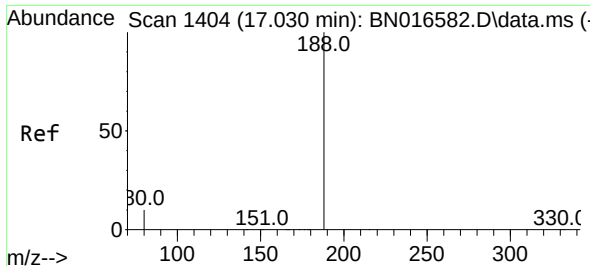
Tgt Ion:154 Resp: 934131  
Ion Ratio Lower Upper  
154 100  
153 110.4 90.5 135.7  
152 52.8 44.5 66.7



#18  
Fluorene  
Concen: 4.746 ng  
RT: 15.334 min Scan# 1267  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:166 Resp: 1123457  
Ion Ratio Lower Upper  
166 100  
165 96.1 78.1 117.1  
167 13.6 10.7 16.1

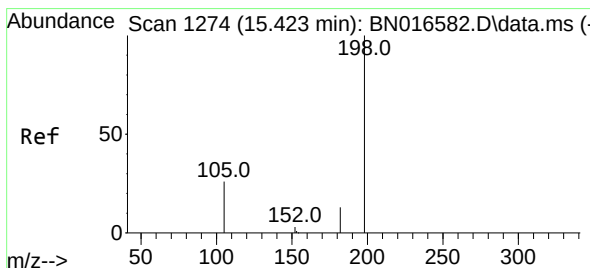
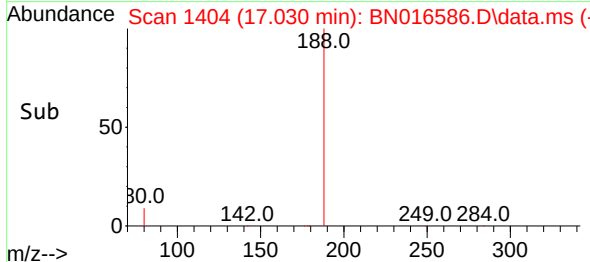
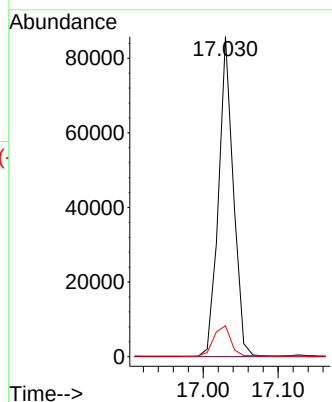
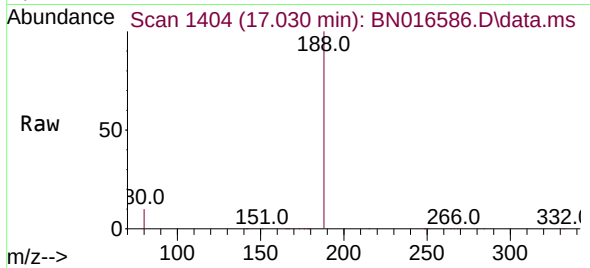




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.030 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

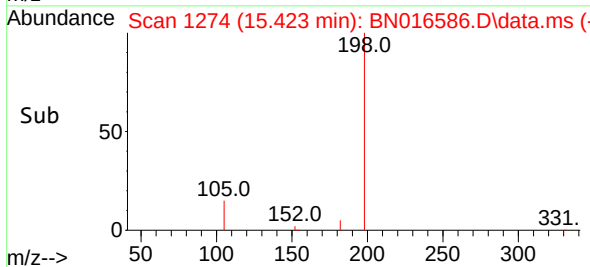
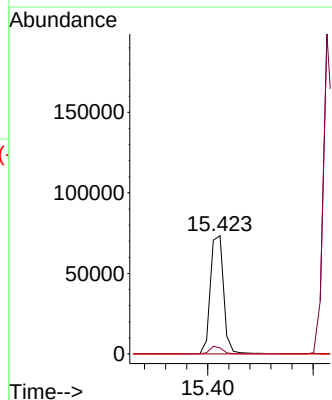
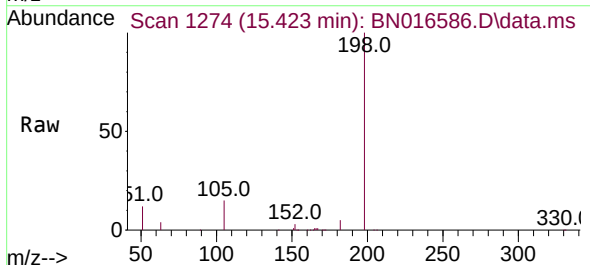
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

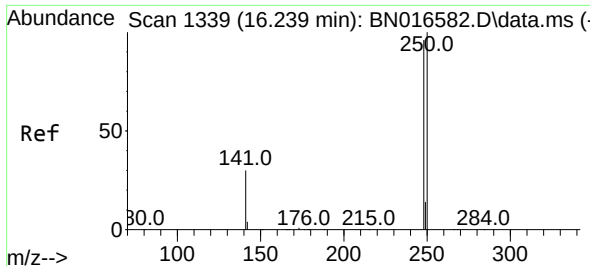
Tgt Ion:188 Resp: 117824  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.7 8.1 12.1



#20  
4,6-Dinitro-2-methylphenol  
Concen: 17.692 ng  
RT: 15.423 min Scan# 1274  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:198 Resp: 127094  
Ion Ratio Lower Upper  
198 100  
182 5.2 12.3 18.5#  
77 0.0 0.0 0.0

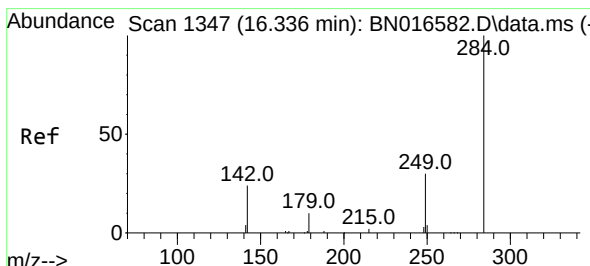
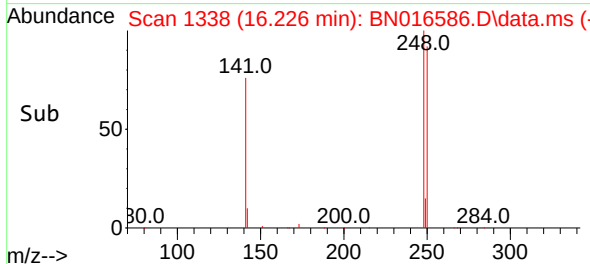
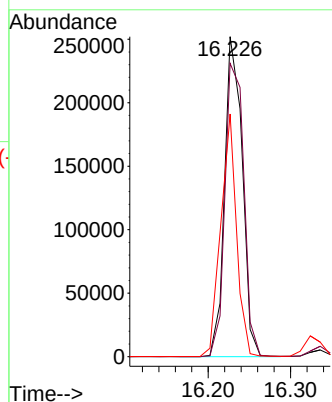
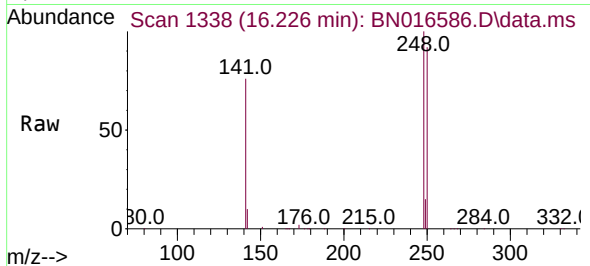




#21  
4-Bromophenyl-phenylether  
Concen: 5.379 ng  
RT: 16.226 min Scan# 1338  
Delta R.T. -0.012 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

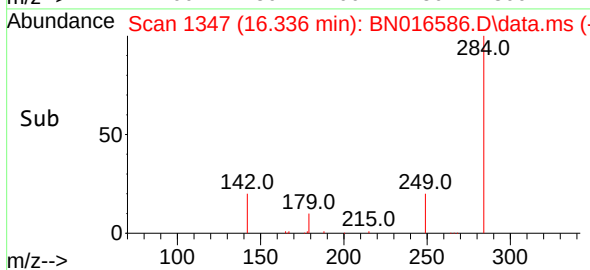
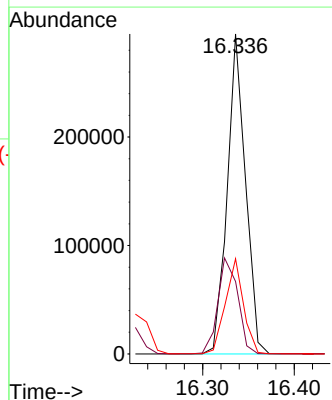
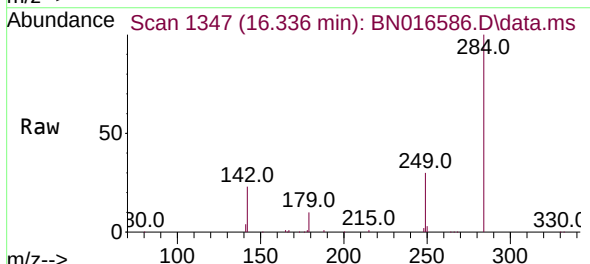
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

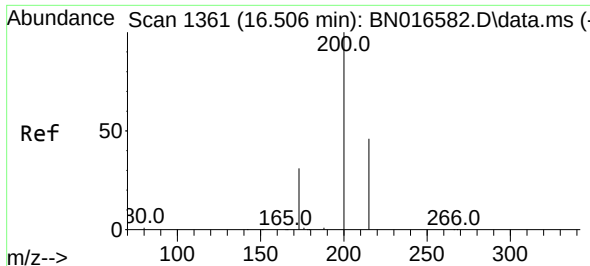
Tgt Ion:248 Resp: 374739  
Ion Ratio Lower Upper  
248 100  
250 91.6 83.7 125.5  
141 75.9 25.3 37.9#



#22  
Hexachlorobenzene  
Concen: 4.908 ng  
RT: 16.336 min Scan# 1347  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:284 Resp: 408333  
Ion Ratio Lower Upper  
284 100  
142 32.8 26.7 40.1  
249 29.5 23.4 35.2

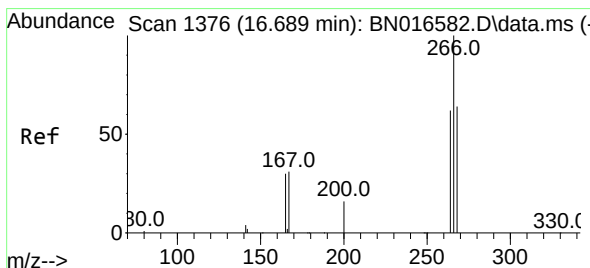
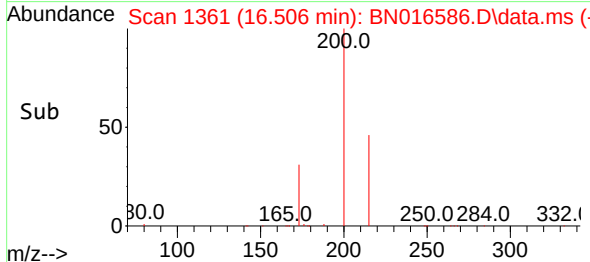
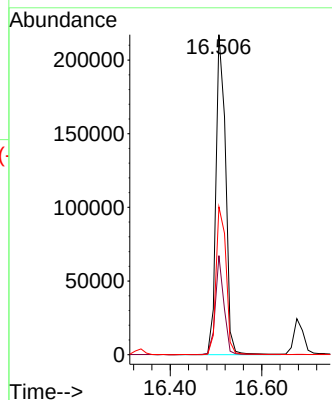
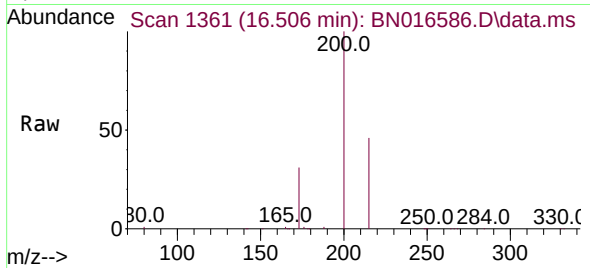




#23  
Atrazine  
Concen: 6.651 ng  
RT: 16.506 min Scan# 1361  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

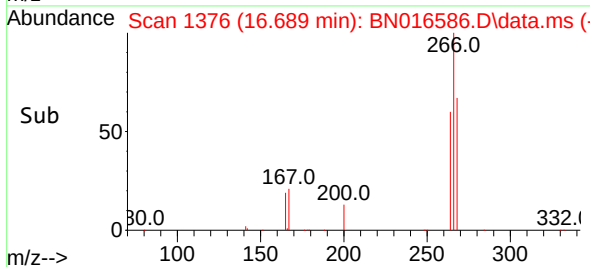
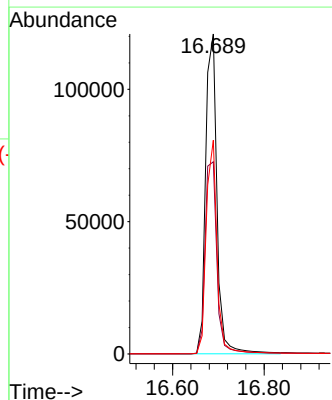
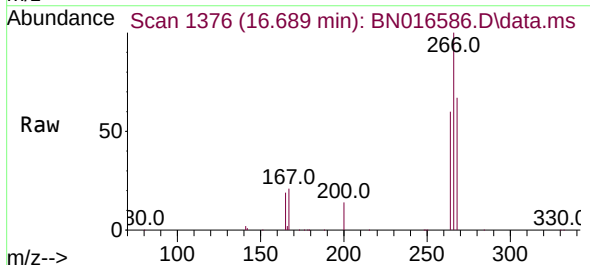
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

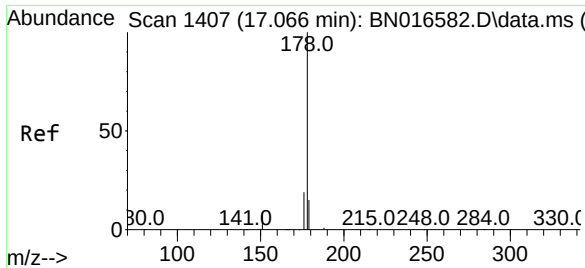
Tgt Ion:200 Resp: 315430  
Ion Ratio Lower Upper  
200 100  
173 31.0 25.0 37.6  
215 46.2 37.1 55.7



#24  
Pentachlorophenol  
Concen: 7.815 ng  
RT: 16.689 min Scan# 1376  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:266 Resp: 206819  
Ion Ratio Lower Upper  
266 100  
264 62.9 50.5 75.7  
268 64.0 51.4 77.2

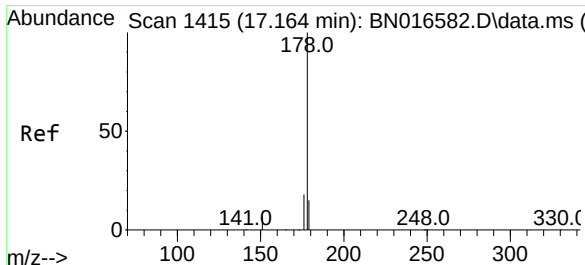
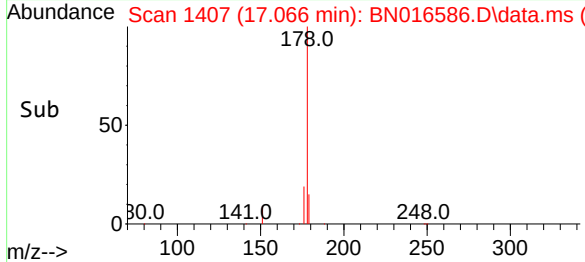
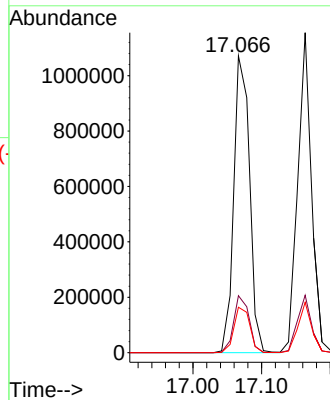
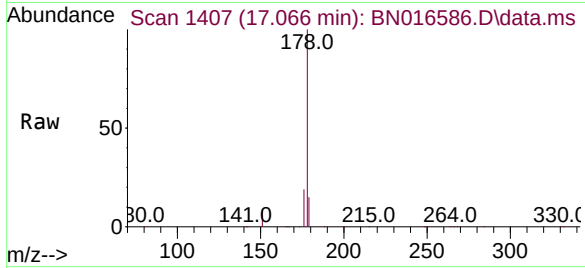




#25  
Phenanthrene  
Concen: 4.852 ng  
RT: 17.066 min Scan# 1407  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

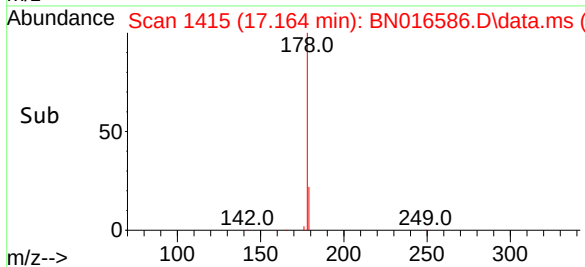
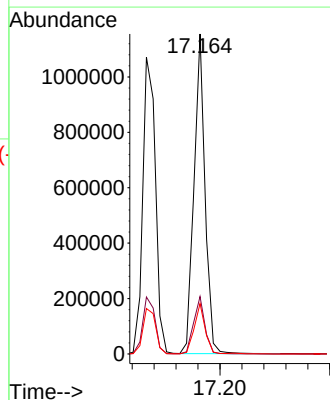
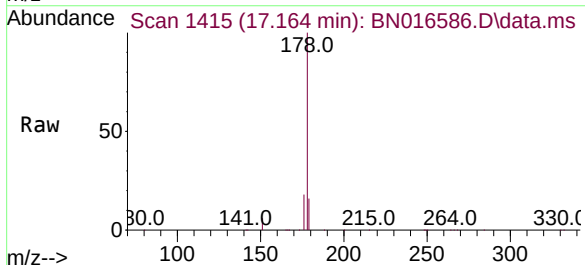
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

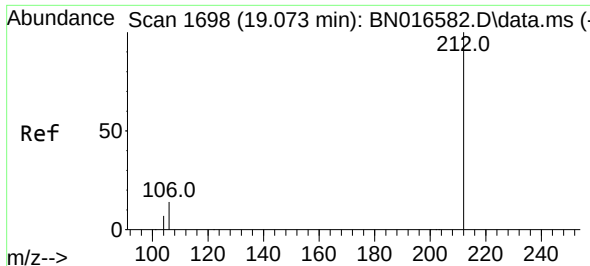
Tgt Ion:178 Resp: 1719761  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.5 12.2 18.2



#26  
Anthracene  
Concen: 5.247 ng  
RT: 17.164 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:178 Resp: 1616023  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 22.0  
179 15.4 12.3 18.5

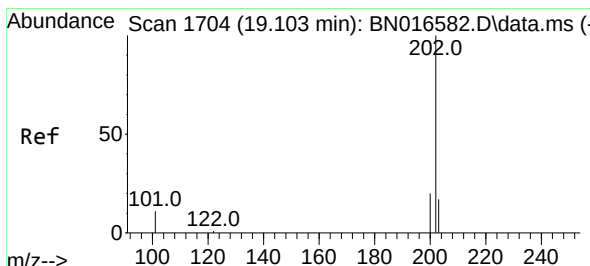
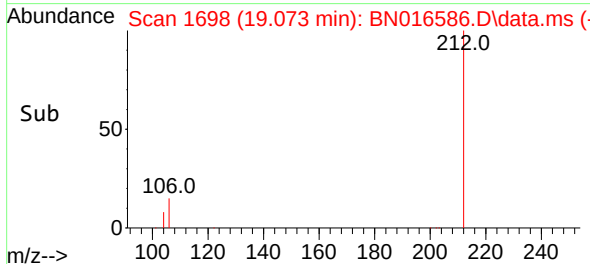
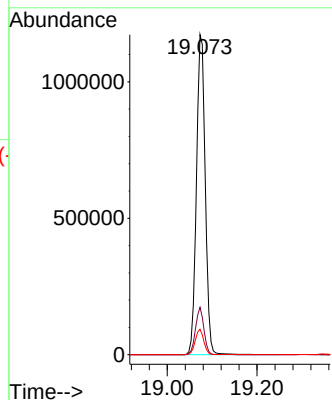
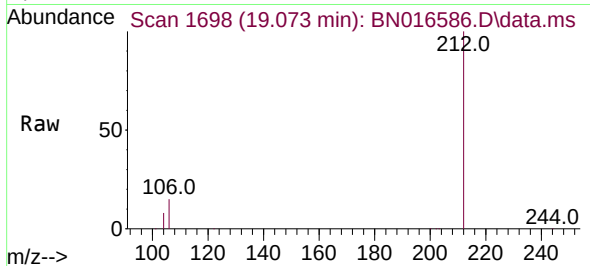




#27  
Fluoranthene-d10  
Concen: 5.045 ng  
RT: 19.073 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

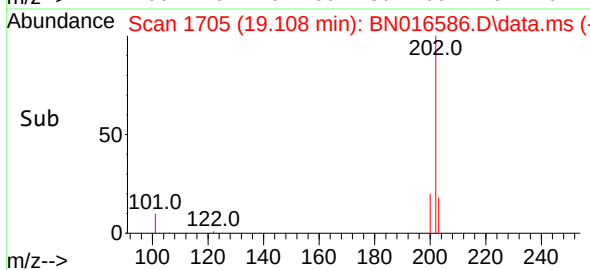
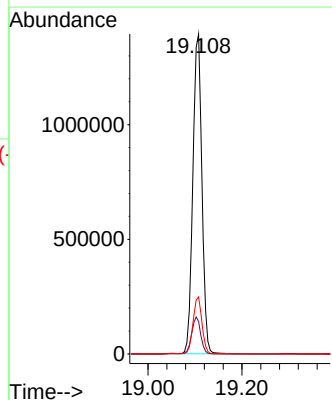
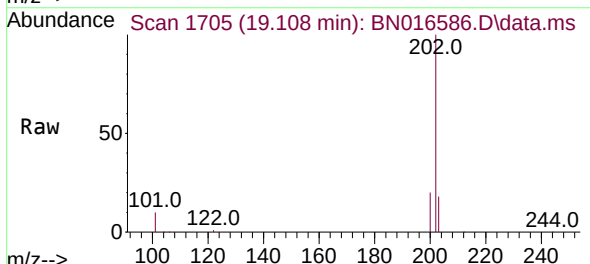
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:212 Resp: 1606300  
Ion Ratio Lower Upper  
212 100  
106 14.0 11.0 16.6  
104 7.7 6.0 9.0

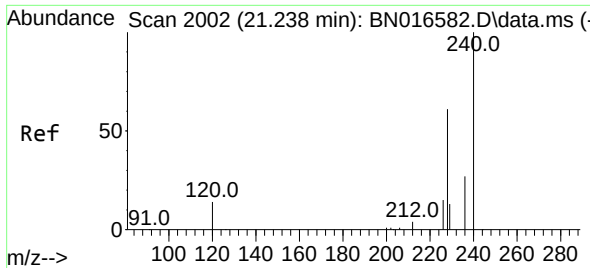


#28  
Fluoranthene  
Concen: 4.823 ng  
RT: 19.108 min Scan# 1705  
Delta R.T. 0.005 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:202 Resp: 1868510  
Ion Ratio Lower Upper  
202 100  
101 11.6 9.1 13.7  
203 17.6 13.8 20.8



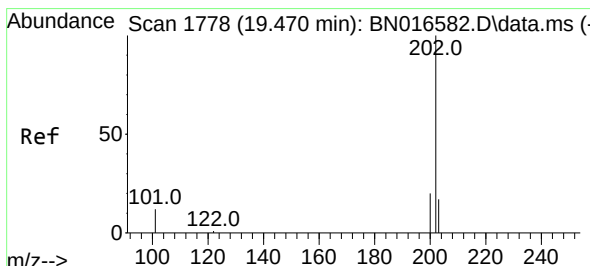
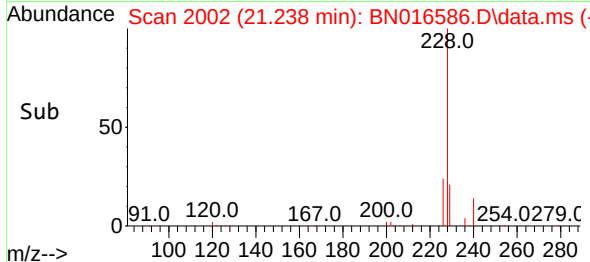
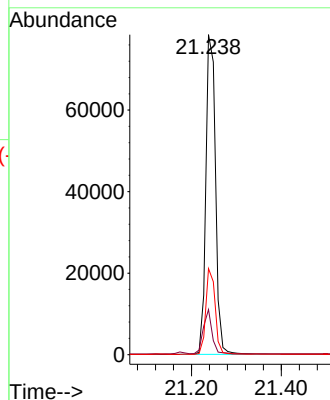
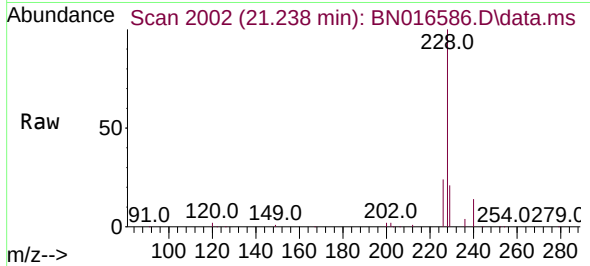




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.238 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

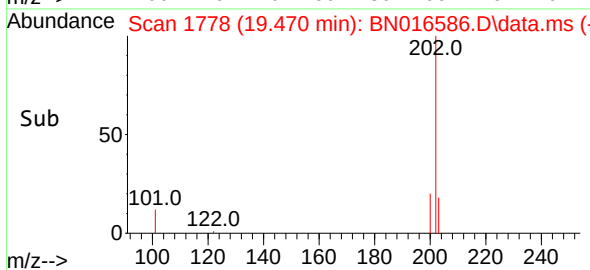
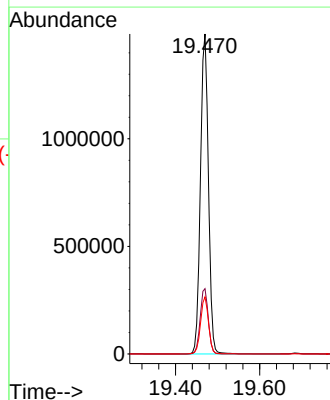
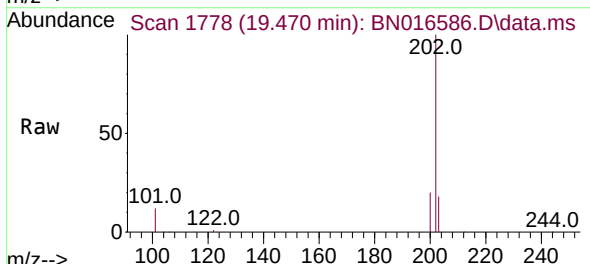
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

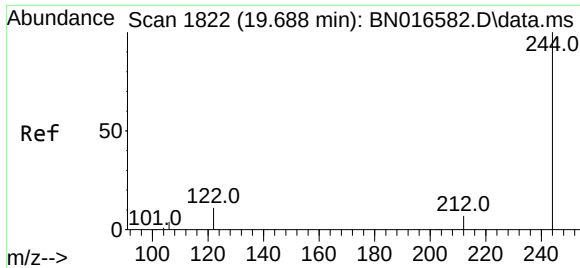
Tgt Ion:240 Resp: 116480  
Ion Ratio Lower Upper  
240 100  
120 14.1 11.6 17.4  
236 26.9 21.6 32.4



#30  
Pyrene  
Concen: 4.938 ng  
RT: 19.470 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:202 Resp: 1961246  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.5 24.7  
203 17.8 13.9 20.9

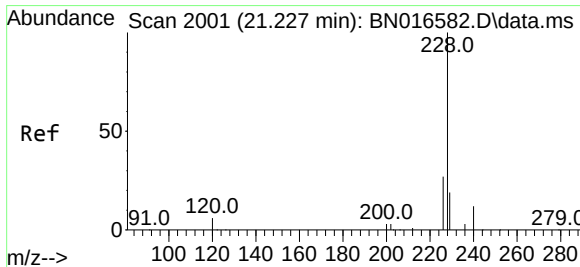
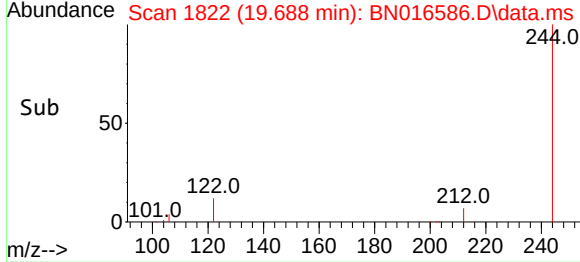
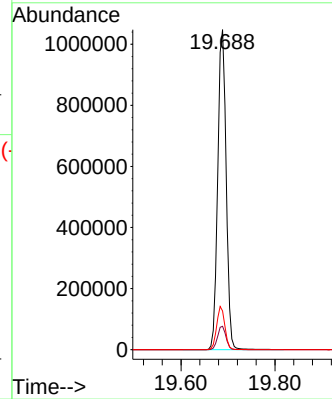
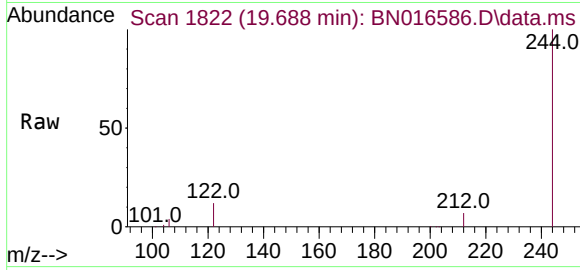




#31  
 Terphenyl-d14  
 Concen: 5.169 ng  
 RT: 19.688 min Scan# 1822  
 Delta R.T. -0.000 min  
 Lab File: BN016586.D  
 Acq: 29 Sep 2021 22:07

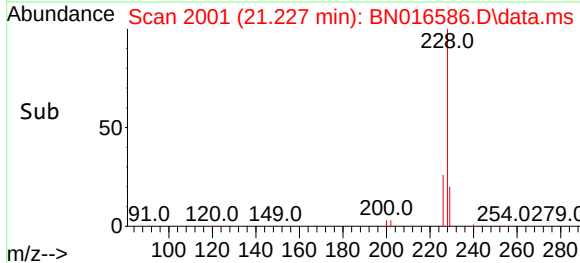
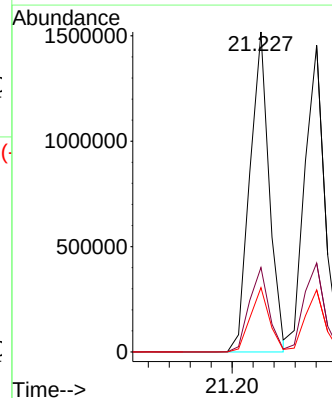
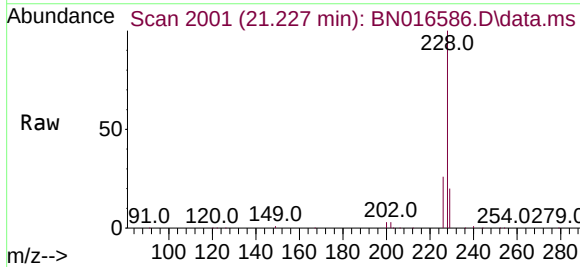
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

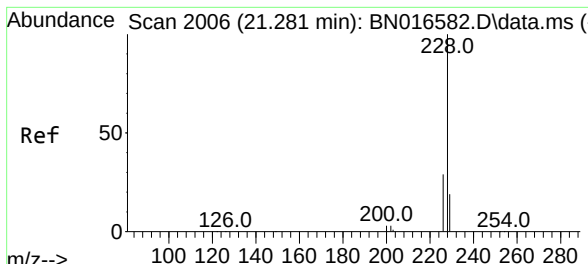
Tgt Ion:244 Resp: 1297139  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.8 8.8  
 122 12.1 9.2 13.8



#32  
 Benzo(a)anthracene  
 Concen: 5.391 ng  
 RT: 21.227 min Scan# 2001  
 Delta R.T. -0.000 min  
 Lab File: BN016586.D  
 Acq: 29 Sep 2021 22:07

Tgt Ion:228 Resp: 1946491  
 Ion Ratio Lower Upper  
 228 100  
 226 26.4 21.4 32.0  
 229 20.1 15.6 23.4



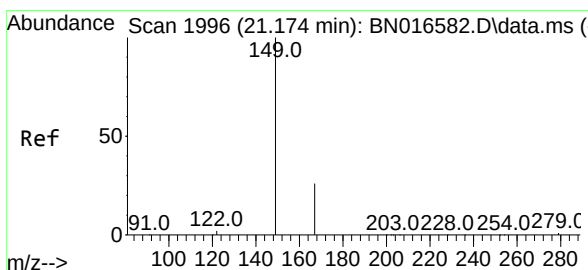
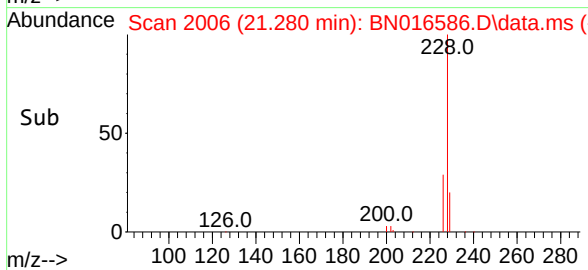
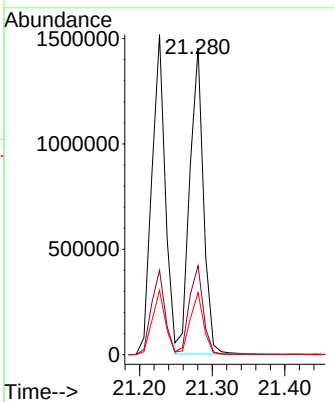
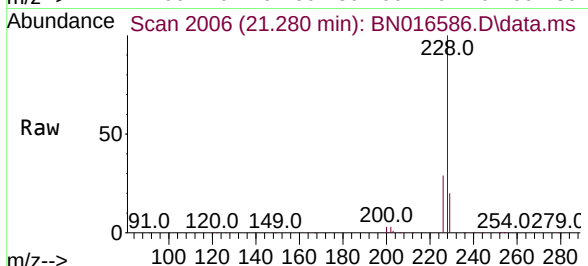


#33  
 Chrysene  
 Concen: 5.162 ng  
 RT: 21.280 min Scan# 2006  
 Delta R.T. -0.000 min  
 Lab File: BN016586.D  
 Acq: 29 Sep 2021 22:07

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Tgt Ion:228 Resp: 1900589

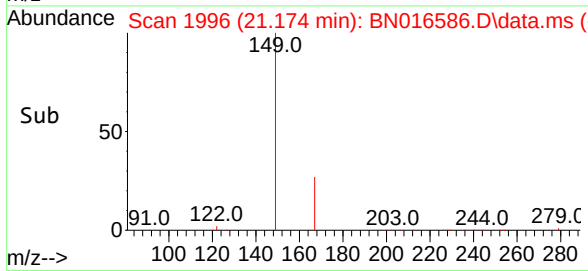
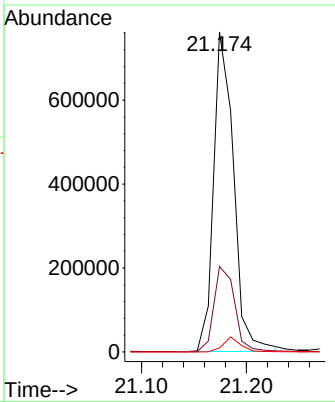
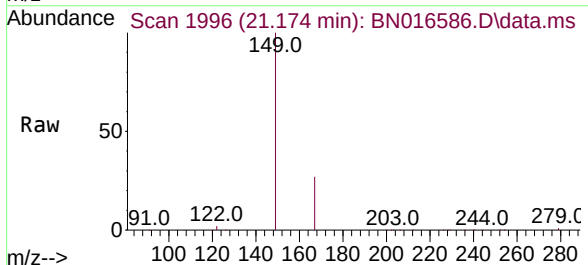
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.0  | 23.4  | 35.0  |
| 229 | 20.2  | 15.7  | 23.5  |

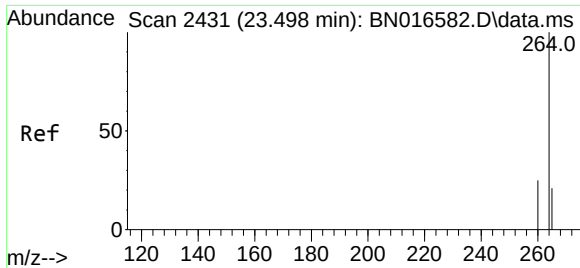


#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 9.403 ng  
 RT: 21.174 min Scan# 1996  
 Delta R.T. -0.000 min  
 Lab File: BN016586.D  
 Acq: 29 Sep 2021 22:07

Tgt Ion:149 Resp: 1010998

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.8  | 22.0  | 33.0  |
| 279 | 4.0   | 3.1   | 4.7   |

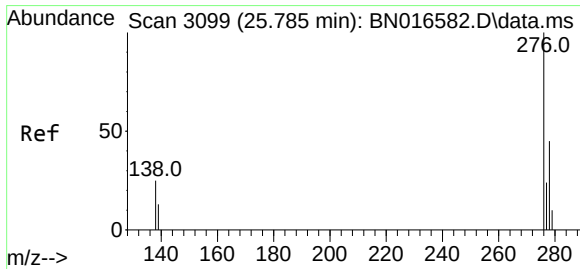
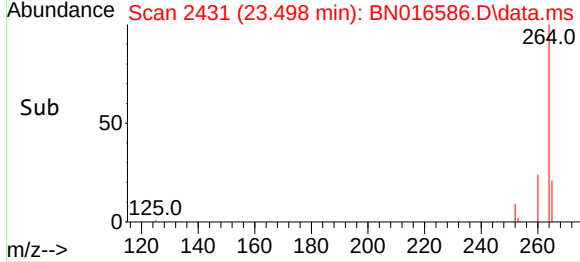
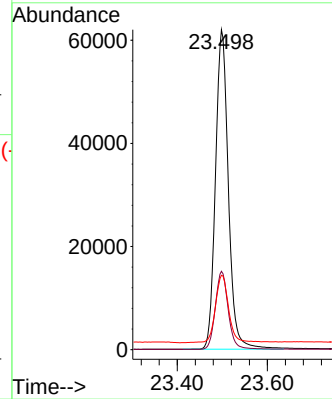
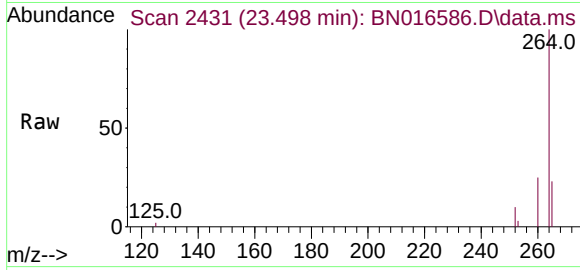




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.498 min Scan# 2431  
 Delta R.T. -0.000 min  
 Lab File: BN016586.D  
 Acq: 29 Sep 2021 22:07

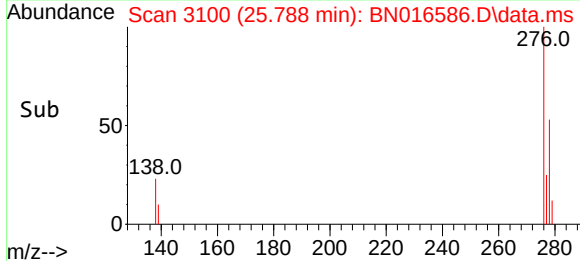
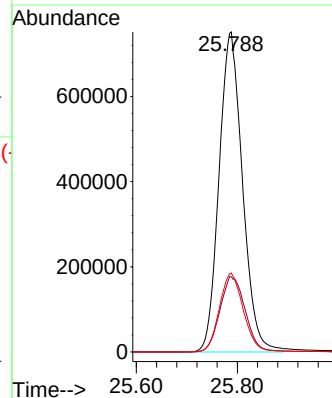
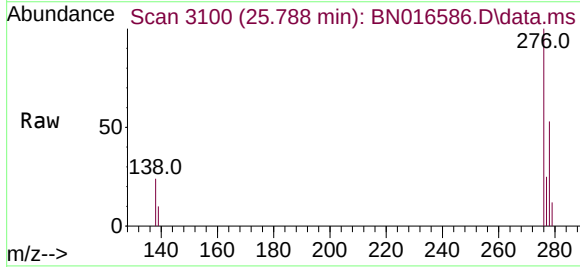
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

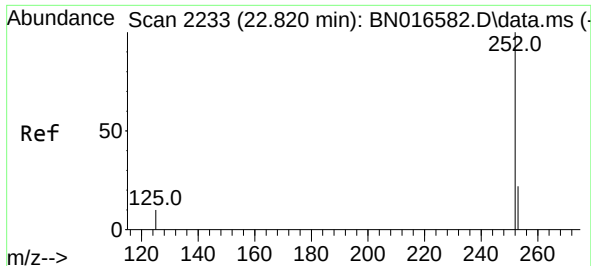
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:264 | Resp: | 123329    |
| Ion Ratio   | Lower | Upper     |
| 264         | 100   |           |
| 260         | 24.5  | 19.7 29.5 |
| 265         | 23.2  | 18.9 28.3 |



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 6.144 ng  
 RT: 25.788 min Scan# 3100  
 Delta R.T. 0.003 min  
 Lab File: BN016586.D  
 Acq: 29 Sep 2021 22:07

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 2416229   |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 138         | 25.4  | 21.1 31.7 |
| 277         | 25.1  | 20.0 30.0 |

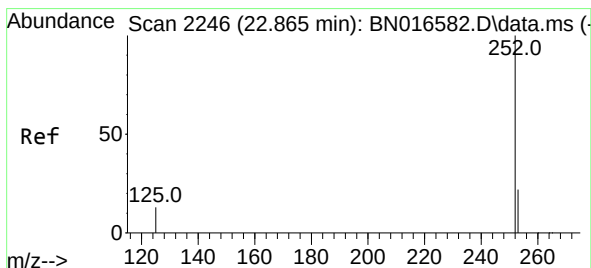
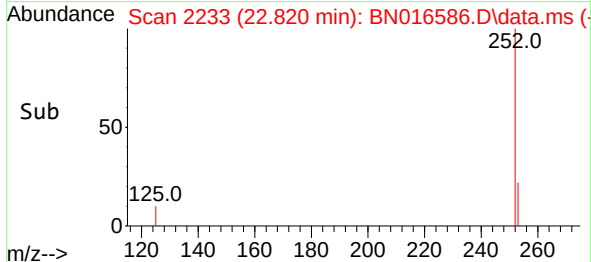
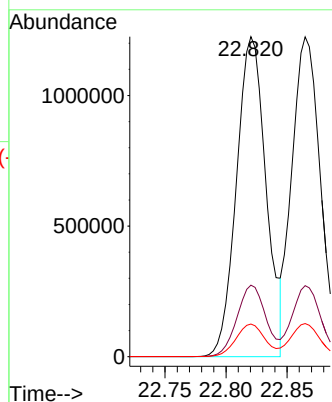
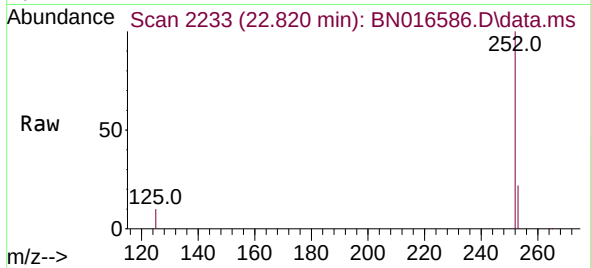




#37  
Benzo(b)fluoranthene  
Concen: 5.021 ng  
RT: 22.820 min Scan# 2233  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

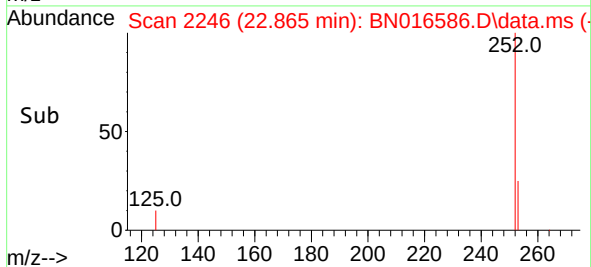
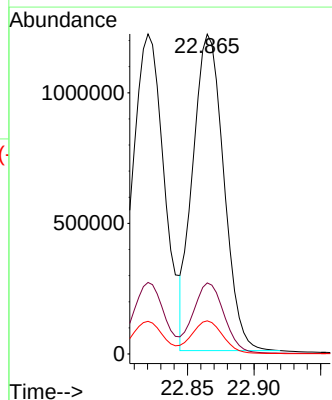
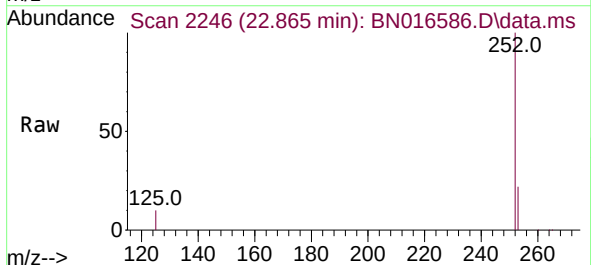
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

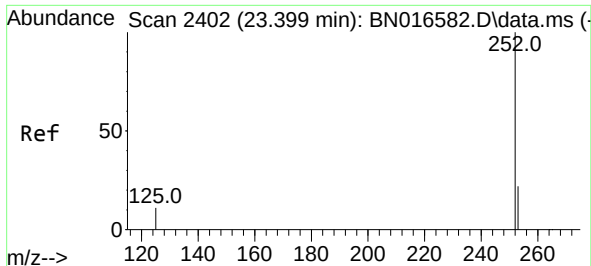
Tgt Ion:252 Resp: 2067638  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.6  
125 10.2 8.2 12.2



#38  
Benzo(k)fluoranthene  
Concen: 4.866 ng  
RT: 22.865 min Scan# 2246  
Delta R.T. -0.000 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Tgt Ion:252 Resp: 1952527  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.2 27.2  
125 10.4 11.0 16.4#





#39

Benzo(a)pyrene

Concen: 5.063 ng

RT: 23.399 min Scan# 2402

Delta R.T. -0.000 min

Lab File: BN016586.D

Acq: 29 Sep 2021 22:07

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

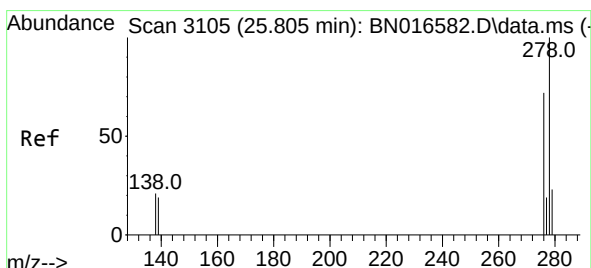
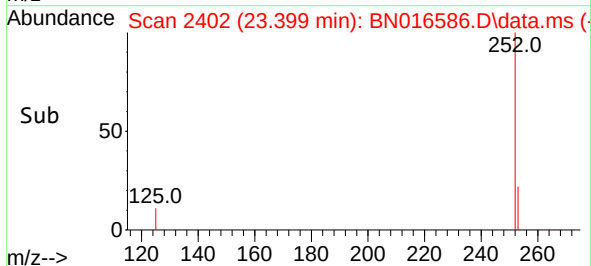
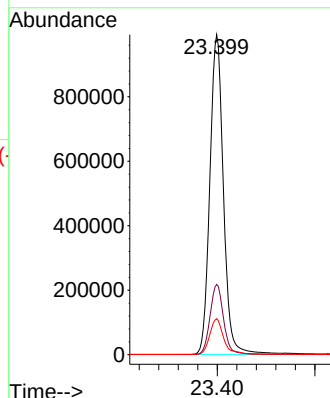
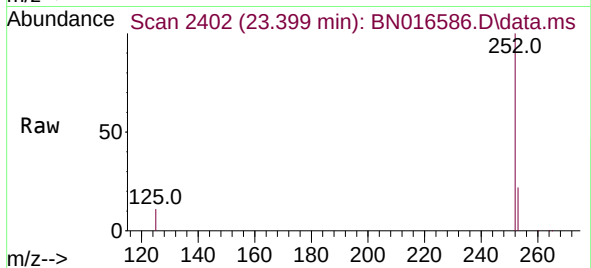
Tgt Ion:252 Resp: 1912352

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 11.2 9.2 13.8



#40

Dibenzo(a,h)anthracene

Concen: 7.302 ng

RT: 25.809 min Scan# 3106

Delta R.T. 0.003 min

Lab File: BN016586.D

Acq: 29 Sep 2021 22:07

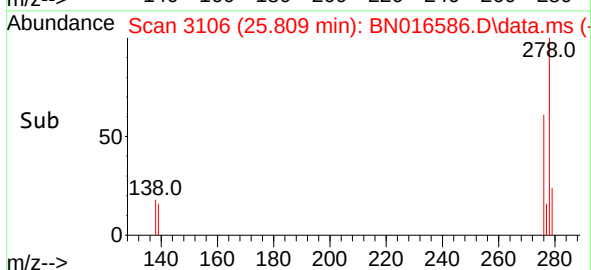
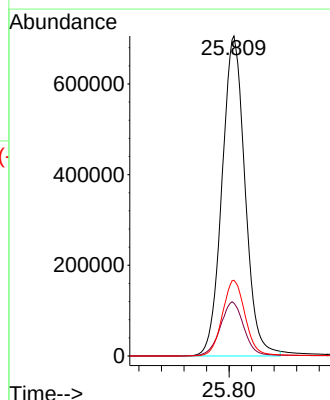
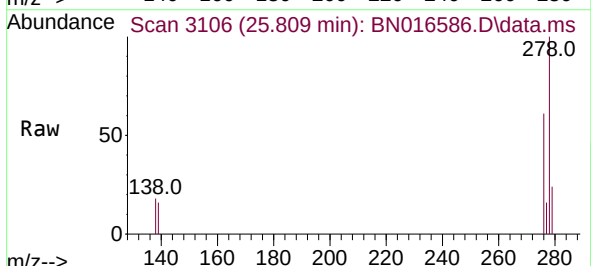
Tgt Ion:278 Resp: 1995307

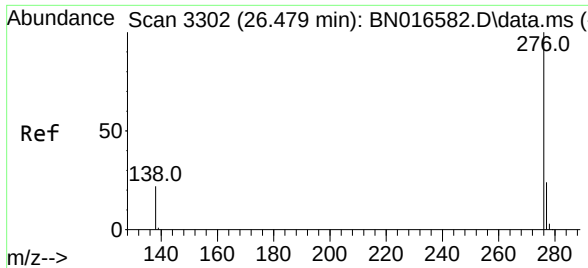
Ion Ratio Lower Upper

278 100

139 16.5 15.6 23.4

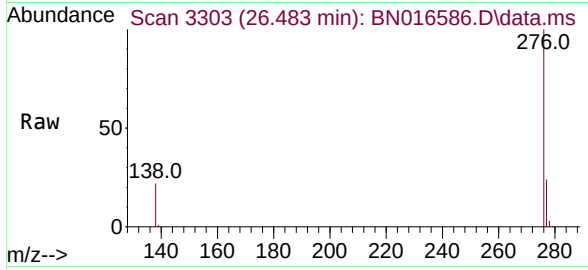
279 23.7 19.0 28.4





#41  
Benzo(g,h,i)perylene  
Concen: 5.949 ng  
RT: 26.483 min Scan# 3303  
Delta R.T. 0.003 min  
Lab File: BN016586.D  
Acq: 29 Sep 2021 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



Tgt Ion:276 Resp: 2127332  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.0 28.6  
138 21.7 17.5 26.3

