

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060321\  
 Data File : BN014828.D  
 Acq On : 03 Jun 2021 16:31  
 Operator : CG/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Manual Integrations  
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Quant Time: Jun 03 17:57:50 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN060321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 03 17:56:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.709  | 152  | 322      | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.483 | 136  | 1101     | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.345 | 164  | 761      | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.103 | 188  | 1733     | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.302 | 240  | 2139     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.560 | 264  | 2045     | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.320  | 112  | 126      | 0.151 | ng    | 0.01     |
| 5) Phenol-d6                  | 6.901  | 99   | 136      | 0.123 | ng    | 0.01     |
| 8) Nitrobenzene-d5            | 8.873  | 82   | 178      | 0.190 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.092 | 152  | 423      | 0.204 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.855 | 330  | 64       | 0.160 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.975 | 172  | 519      | 0.187 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.142 | 212  | 1341     | 0.210 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.753 | 244  | 1052     | 0.206 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.263  | 88   | 78       | 0.171 | ng    | # 90     |
| 3) n-Nitrosodimethylamine     | 3.632  | 42   | 5        | 0.054 | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.150  | 93   | 158      | 0.173 | ng    | 92       |
| 9) Naphthalene                | 10.533 | 128  | 624      | 0.205 | ng    | # 84     |
| 10) Hexachlorobutadiene       | 10.825 | 225  | 173      | 0.208 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.163 | 142  | 411      | 0.192 | ng    | 96       |
| 16) Acenaphthylene            | 14.066 | 152  | 523      | 0.181 | ng    | # 96     |
| 17) Acenaphthene              | 14.408 | 154  | 430      | 0.202 | ng    | 98       |
| 18) Fluorene                  | 15.411 | 166  | 547      | 0.189 | ng    | 97       |
| 20) 4,6-Dinitro-2-methylph... | 15.487 | 198  | 8        | 0.038 | ng    | # 78     |
| 21) 4-Bromophenyl-phenylether | 16.299 | 248  | 212      | 0.184 | ng    | # 85     |
| 22) Hexachlorobenzene         | 16.409 | 284  | 309      | 0.228 | ng    | 98       |
| 23) Atrazine                  | 16.579 | 200  | 121      | 0.170 | ng    | # 67     |
| 24) Pentachlorophenol         | 16.798 | 266  | 31       | 0.098 | ng    | # 39     |
| 25) Phenanthrene              | 17.139 | 178  | 964      | 0.197 | ng    | 99       |
| 26) Anthracene                | 17.236 | 178  | 724      | 0.178 | ng    | 100      |
| 28) Fluoranthene              | 19.172 | 202  | 1239     | 0.186 | ng    | 97       |
| 30) Pyrene                    | 19.534 | 202  | 1369     | 0.223 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.291 | 228  | 952      | 0.159 | ng    | # 88     |
| 33) Chrysene                  | 21.344 | 228  | 1537     | 0.211 | ng    | # 92     |
| 34) Bis(2-ethylhexyl)phtha... | 21.217 | 149  | 405      | 0.239 | ng    | # 87     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.846 | 276  | 1547     | 0.184 | ng    | # 60     |
| 37) Benzo(b)fluoranthene      | 22.882 | 252  | 1377     | 0.185 | ng    | # 71     |
| 38) Benzo(k)fluoranthene      | 22.930 | 252  | 1636m    | 0.205 | ng    |          |
| 39) Benzo(a)pyrene            | 23.467 | 252  | 1193     | 0.183 | ng    | # 55     |
| 40) Dibenzo(a,h)anthracene    | 25.860 | 278  | 1226     | 0.175 | ng    | # 65     |
| 41) Benzo(g,h,i)perylene      | 26.531 | 276  | 1562     | 0.201 | ng    | # 85     |
| -----                         |        |      |          |       |       |          |

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

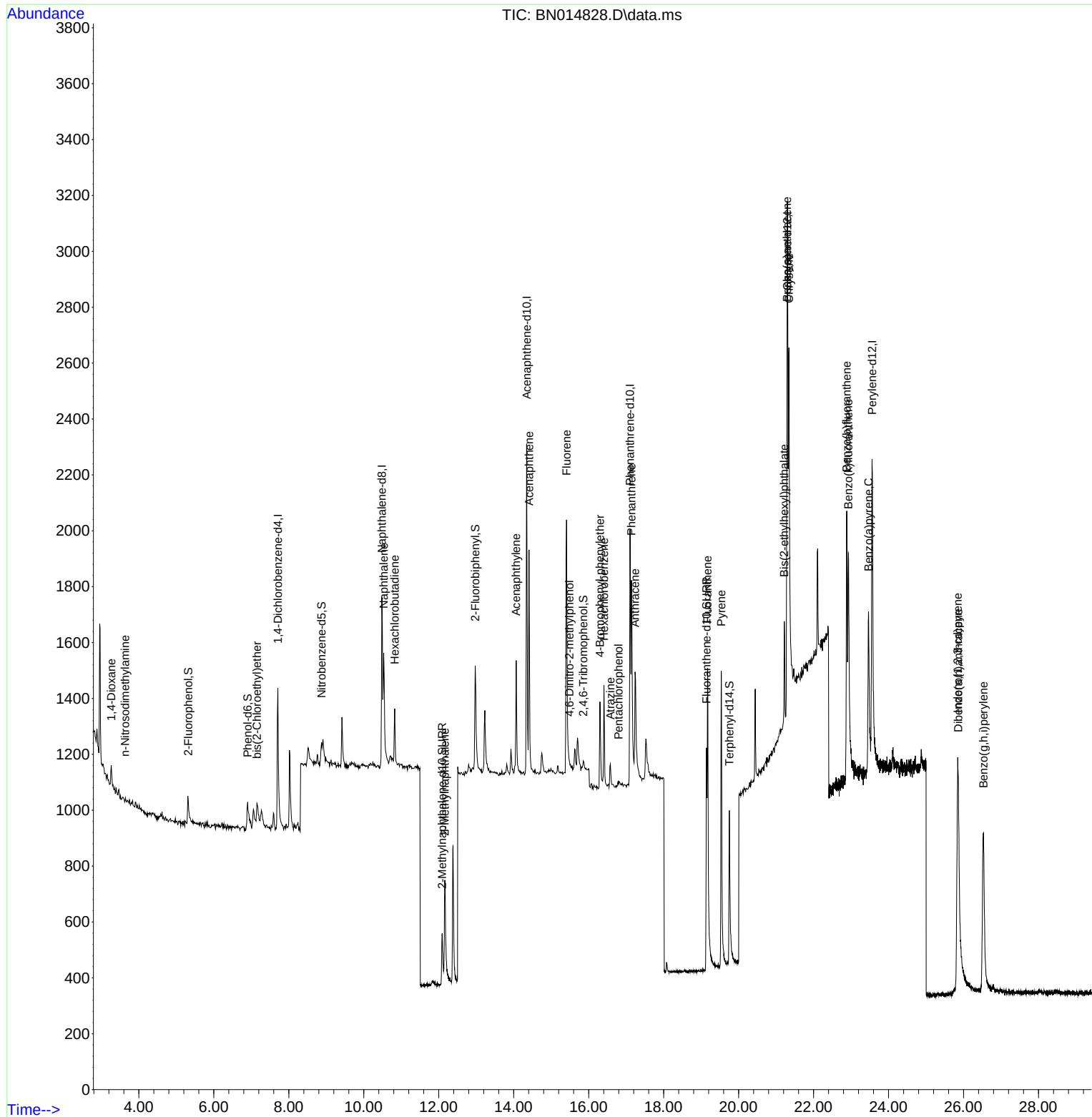
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060321\  
 Data File : BN014828.D  
 Acq On : 03 Jun 2021 16:31  
 Operator : CG/JU  
 Sample : SSTDIC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

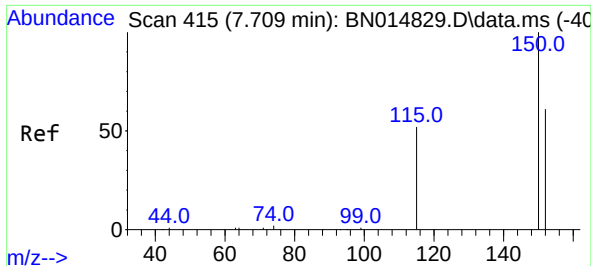
Instrument :  
 BNA\_N  
 Client Sampled :  
 SSTDIC0.2

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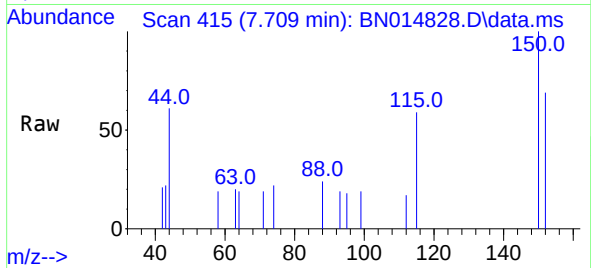
Quant Time: Jun 03 17:57:50 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN060321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 03 17:56:36 2021  
 Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.709 min Scan# 415  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

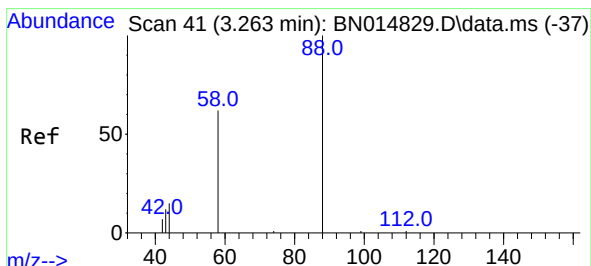
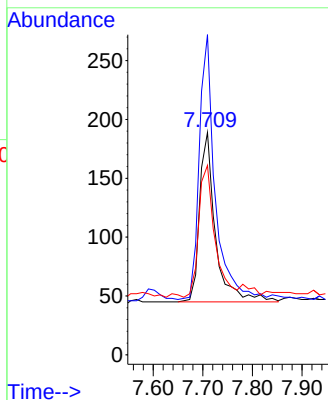
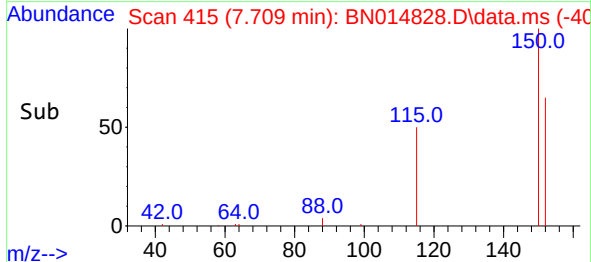
Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2



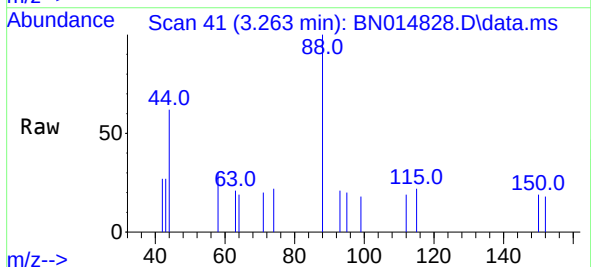
Tgt Ion:152 Resp: 322  
Ion Ratio Lower Upper  
152 100  
150 143.9 123.4 185.2  
115 85.2 73.2 109.8

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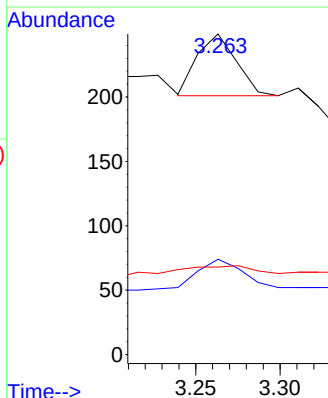
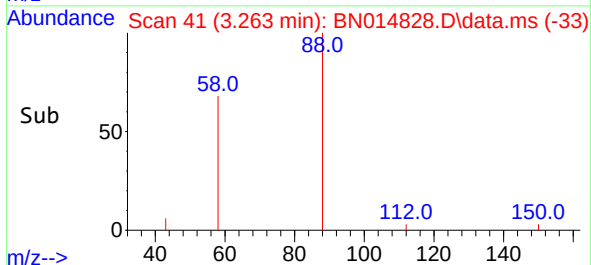
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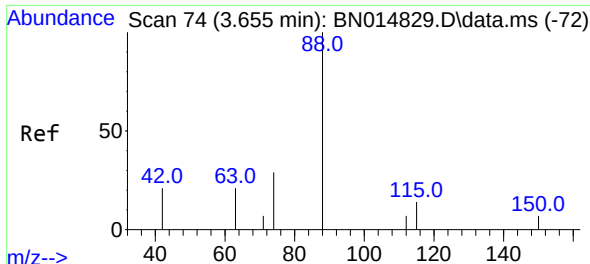


#2  
1,4-Dioxane  
Concen: 0.171 ng  
RT: 3.263 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



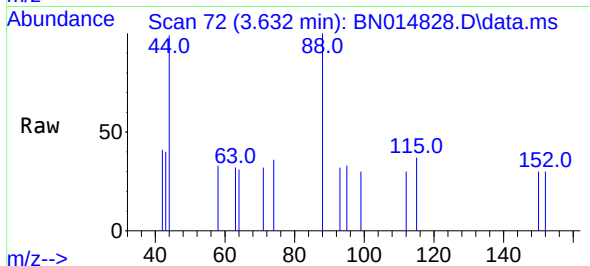
Tgt Ion: 88 Resp: 78  
Ion Ratio Lower Upper  
88 100  
58 61.5 44.7 67.1  
43 19.2 21.0 31.6#





#3  
n-Nitrosodimethylamine  
Concen: 0.054 ng  
RT: 3.632 min Scan# 72  
Delta R.T. -0.024 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

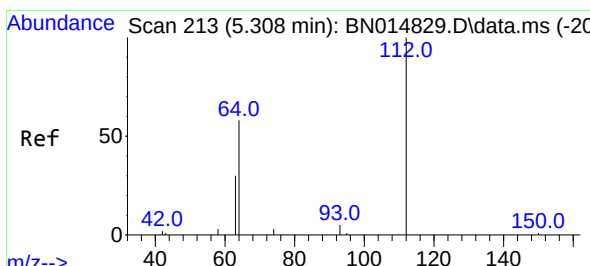
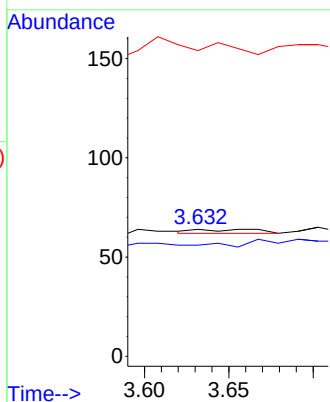
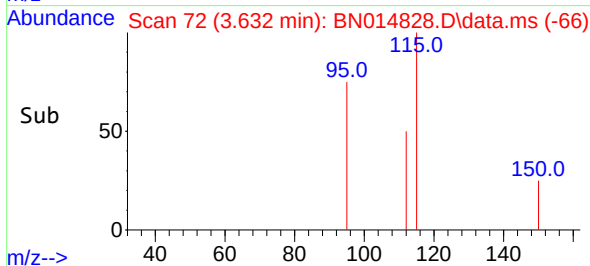
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



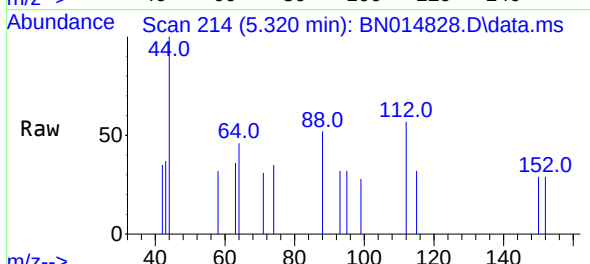
Tgt Ion: 42 Resp: 5  
Ion Ratio Lower Upper  
42 100  
74 0.0 0.0 0.0  
44 0.0 80.0 120.0#

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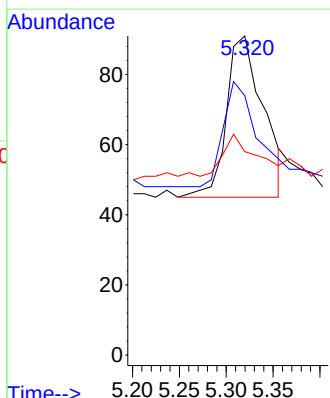
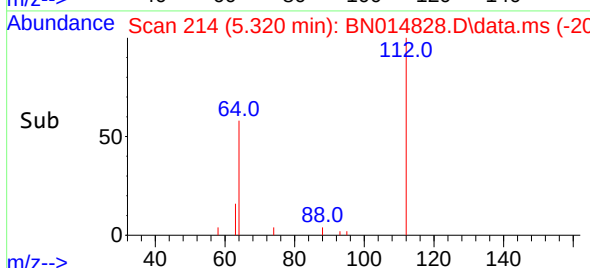
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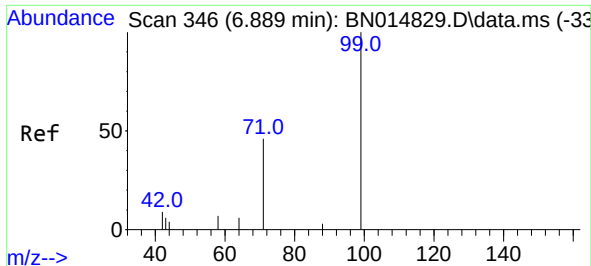


#4  
2-Fluorophenol  
Concen: 0.151 ng  
RT: 5.320 min Scan# 214  
Delta R.T. 0.012 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



Tgt Ion: 112 Resp: 126  
Ion Ratio Lower Upper  
112 100  
64 60.3 43.6 65.4  
63 23.0 25.0 37.6#





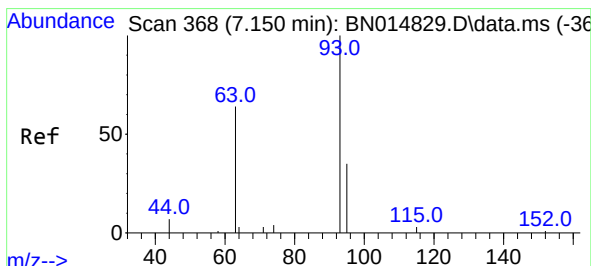
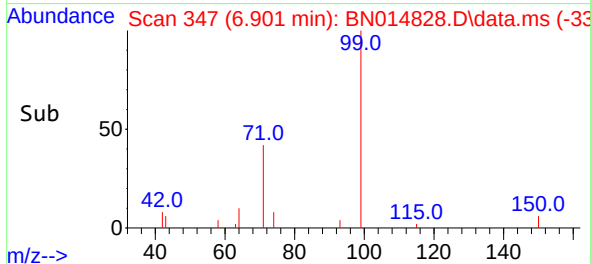
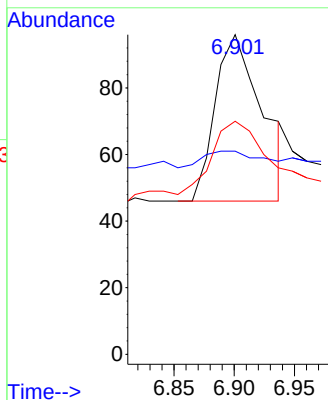
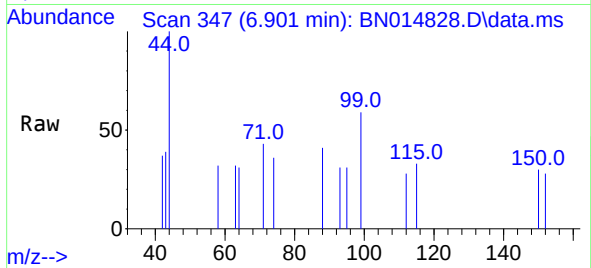
#5  
Phenol-d6  
Concen: 0.123 ng  
RT: 6.901 min Scan# 347  
Delta R.T. 0.012 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 136   |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 11.8  | 10.2  | 15.2  |
| 71       | 48.5  | 32.4  | 48.6  |

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

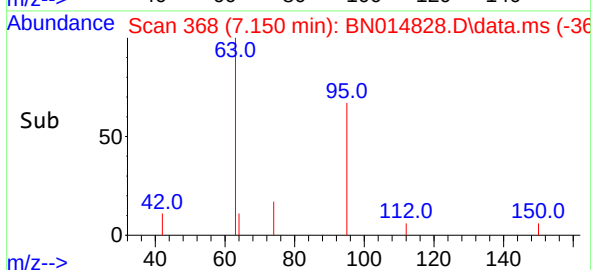
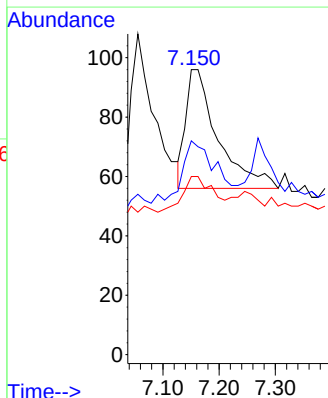
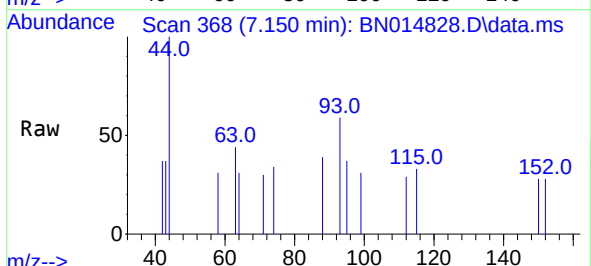
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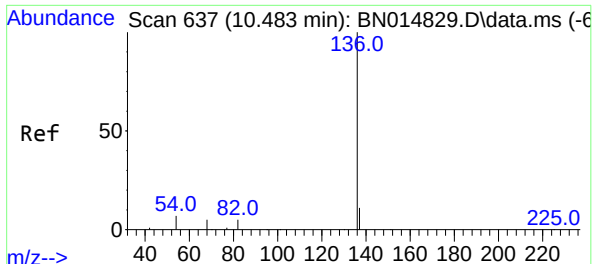
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#6  
bis(2-Chloroethyl)ether  
Concen: 0.173 ng  
RT: 7.150 min Scan# 368  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

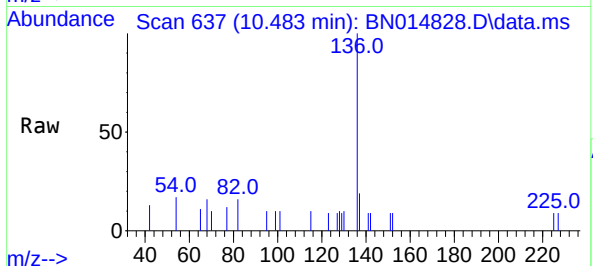
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 158   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 55.1  | 47.5  | 71.3  |
| 95       | 28.5  | 28.5  | 42.7  |





#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.483 min Scan# 637  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

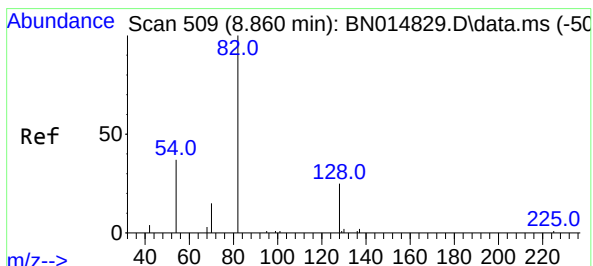
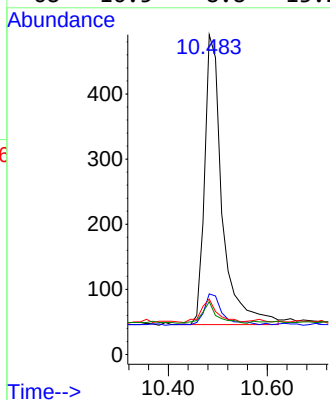
Instrument :  
BNA\_N  
ClientSampled :  
SSTDICC0.2



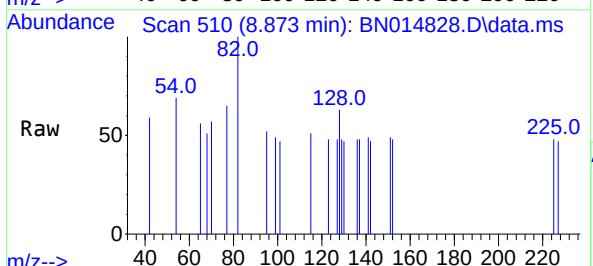
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 1101  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 18.9  | 13.2  | 19.8  |
| 54       | 17.3  | 9.0   | 13.4# |
| 68       | 16.5  | 8.8   | 13.2# |

Manual Integrations  
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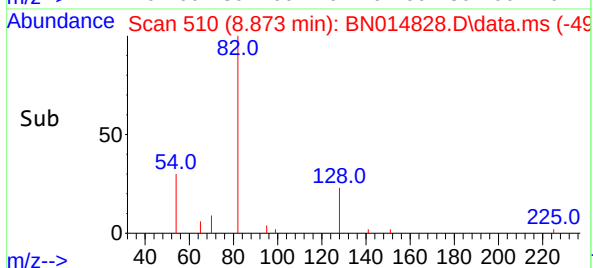
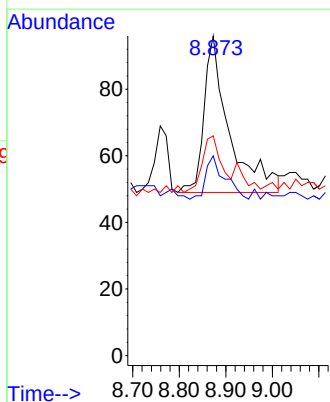
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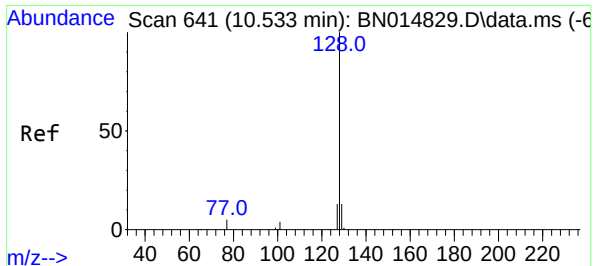


#8  
Nitrobenzene-d5  
Concen: 0.190 ng  
RT: 8.873 min Scan# 510  
Delta R.T. 0.013 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

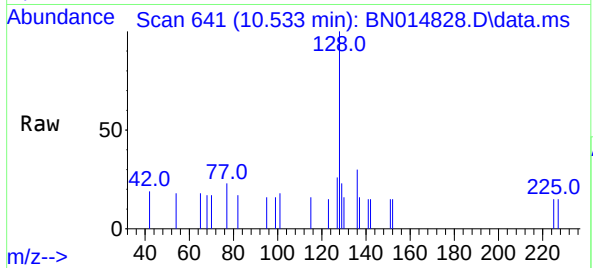


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 178   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 62.5  | 34.2  | 51.2# |
| 54       | 68.8  | 38.4  | 57.6# |

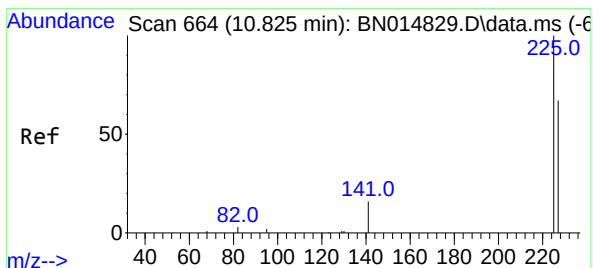
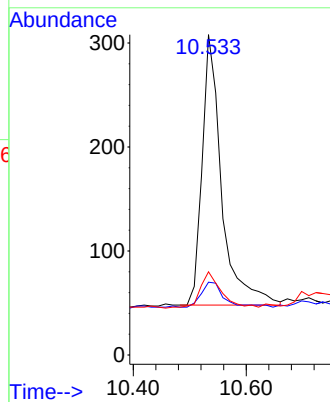
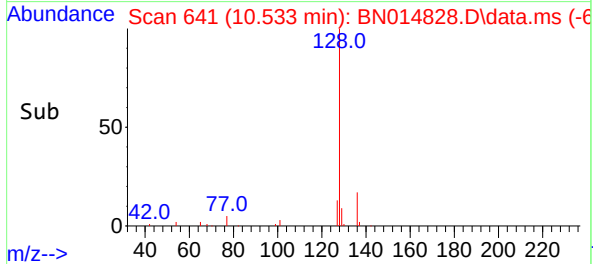




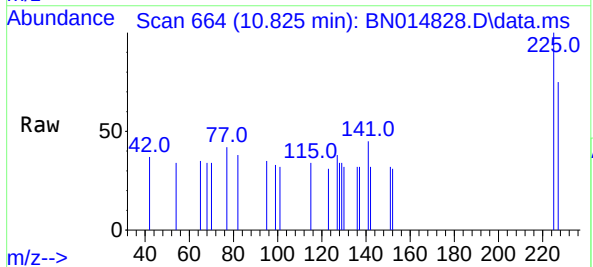
#9  
Naphthalene  
Concen: 0.205 ng  
RT: 10.533 min Scan# 641  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



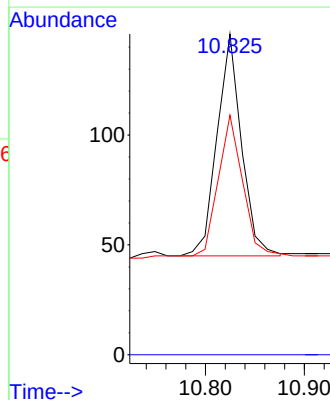
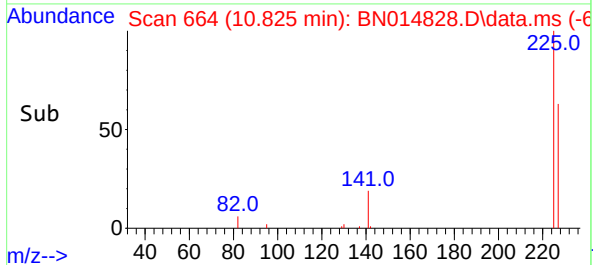
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 624   |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 22.7  | 13.0  | 19.4# |
| 127       | 26.0  | 15.0  | 22.6# |



#10  
Hexachlorobutadiene  
Concen: 0.208 ng  
RT: 10.825 min Scan# 664  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



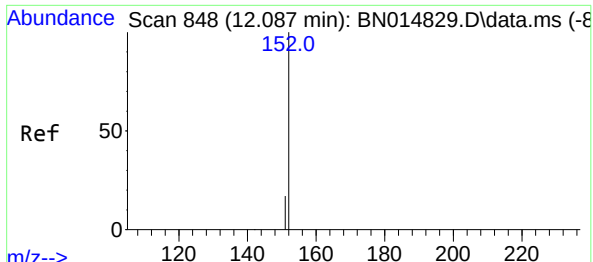
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|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 173  |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 63.0  | 50.8  | 76.2 |



Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2

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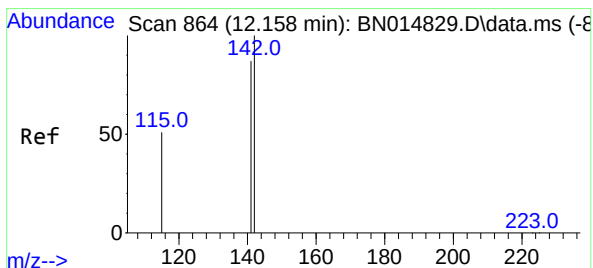
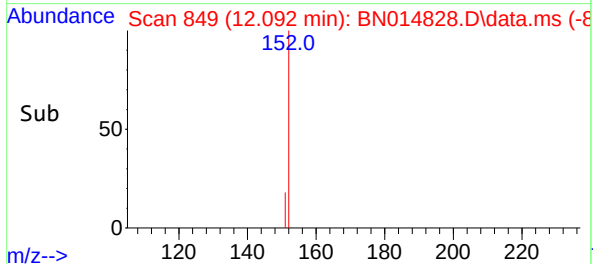
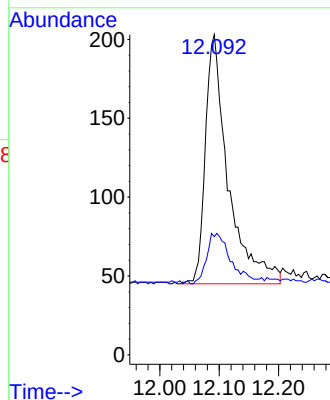
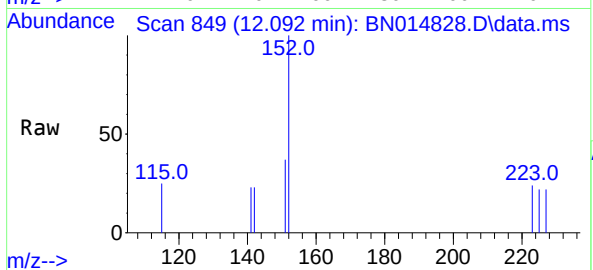
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2-Methylnaphthalene-d10  
Concen: 0.204 ng  
RT: 12.092 min Scan# 849  
Delta R.T. 0.004 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

Tgt Ion:152 Resp: 423  
Ion Ratio Lower Upper  
152 100  
151 21.3 16.8 25.2

Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2

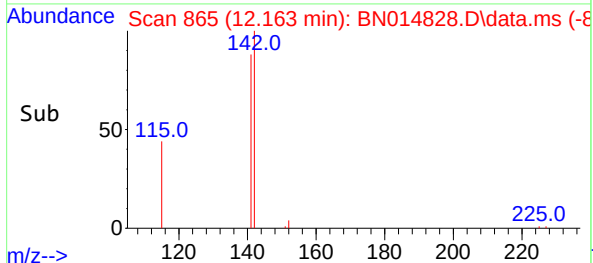
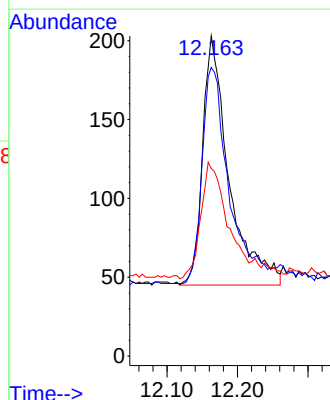
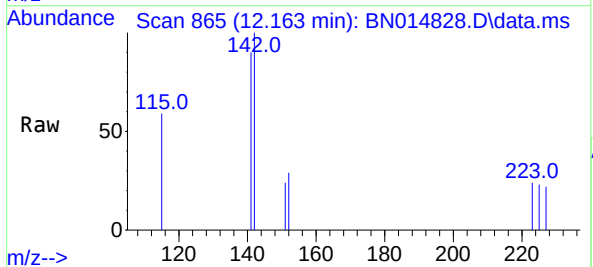
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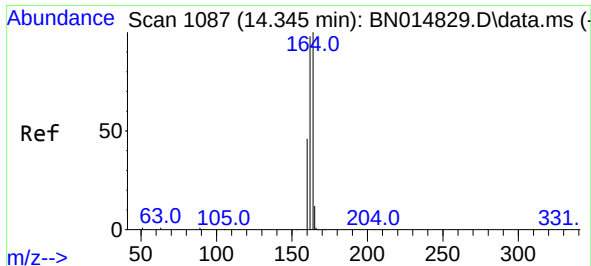


#12  
2-Methylnaphthalene  
Concen: 0.192 ng  
RT: 12.163 min Scan# 865  
Delta R.T. 0.004 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

Tgt Ion:142 Resp: 411  
Ion Ratio Lower Upper  
142 100  
141 90.1 72.9 109.3  
115 58.6 41.8 62.6

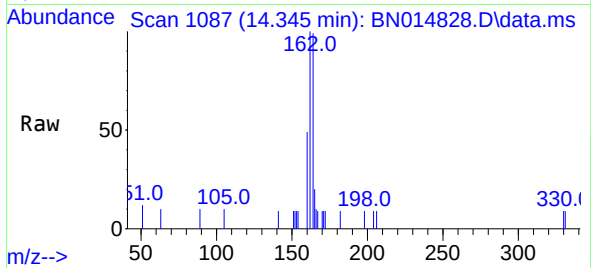






#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.345 min Scan# 1087  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

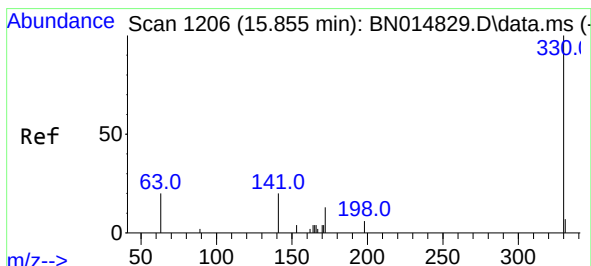
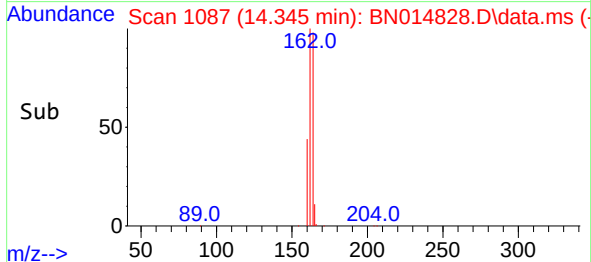
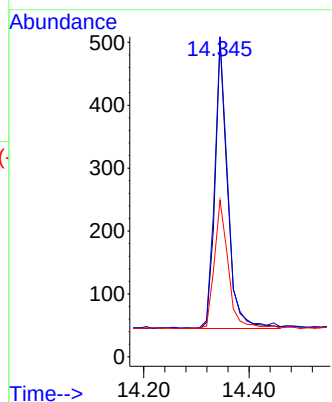


Tgt Ion:164 Resp: 761

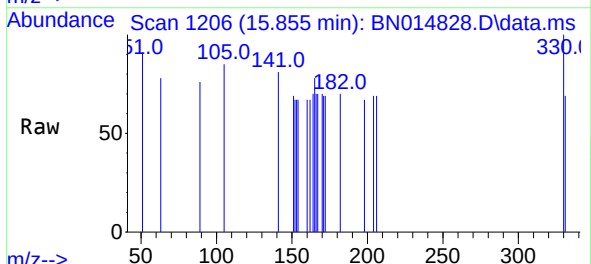
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 101.4 | 83.2  | 124.8 |
| 160 | 49.6  | 41.8  | 62.6  |

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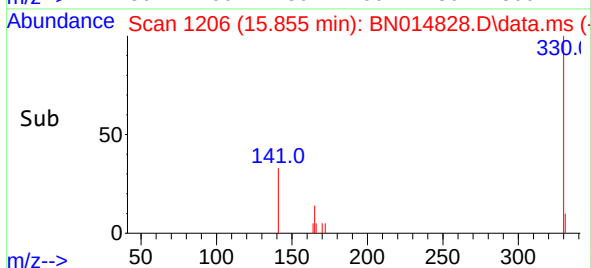
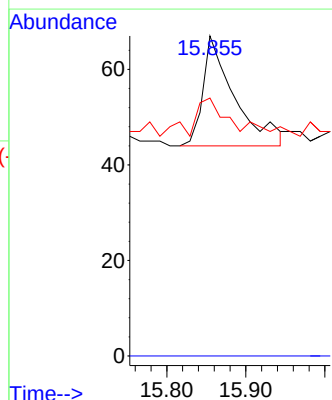


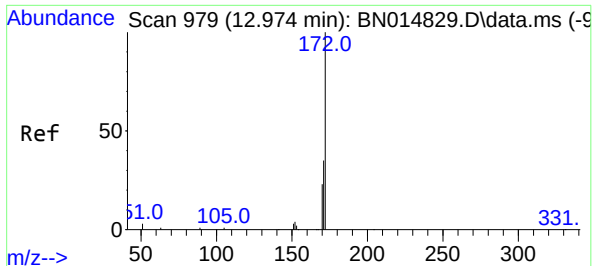
#14  
2,4,6-Tribromophenol  
Concen: 0.160 ng  
RT: 15.855 min Scan# 1206  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



Tgt Ion:330 Resp: 64

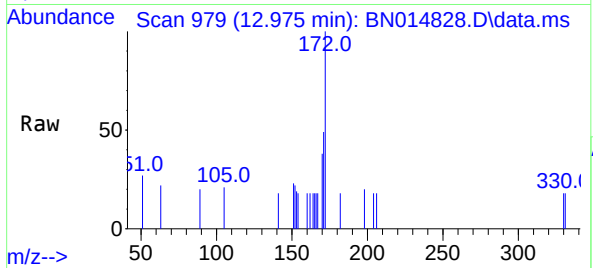
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 0.0   | 0.0   | 0.0   |
| 141 | 45.3  | 21.8  | 32.6  |





#15  
2-Fluorobiphenyl  
Concen: 0.187 ng  
RT: 12.975 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

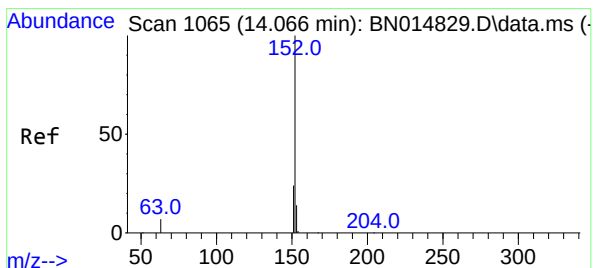
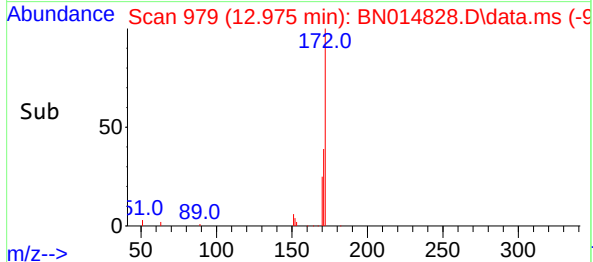
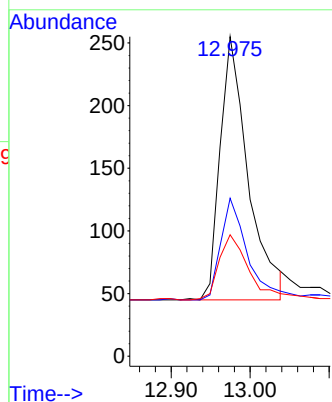
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



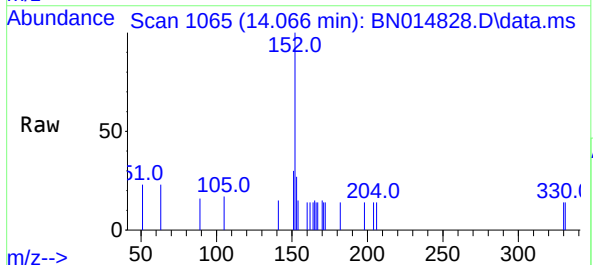
Tgt Ion:172 Resp: 519  
Ion Ratio Lower Upper  
172 100  
171 49.4 30.9 46.3#  
170 38.0 21.4 32.0#

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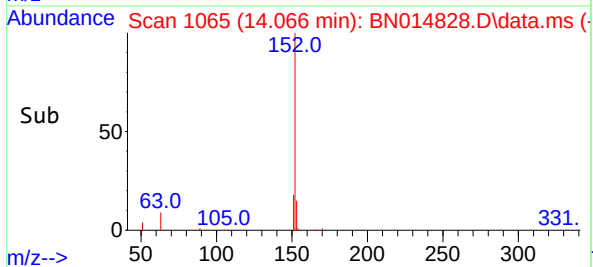
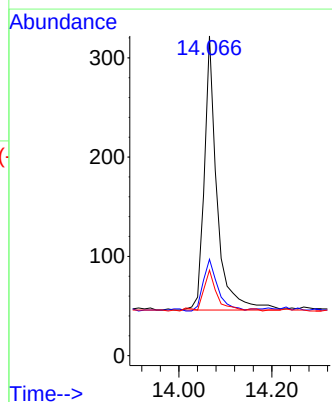
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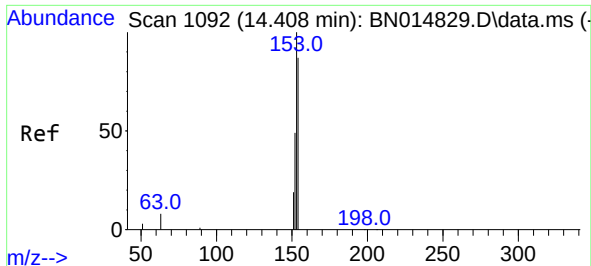


#16  
Acenaphthylene  
Concen: 0.181 ng  
RT: 14.066 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

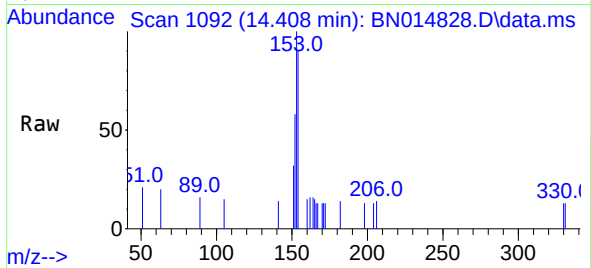


Tgt Ion:152 Resp: 523  
Ion Ratio Lower Upper  
152 100  
151 21.6 17.1 25.7  
153 15.9 9.9 14.9#

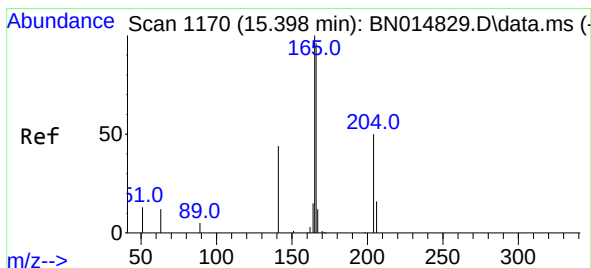
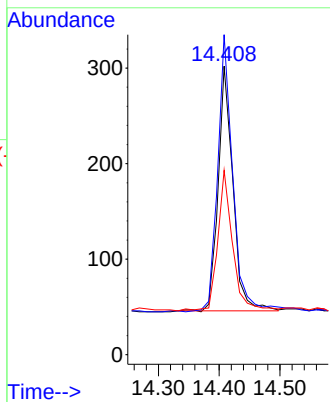
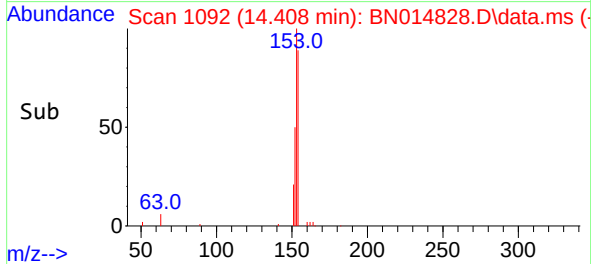




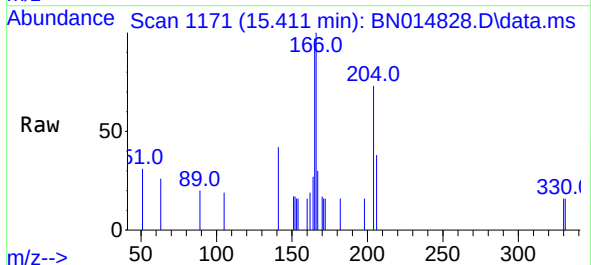
#17  
Acenaphthene  
Concen: 0.202 ng  
RT: 14.408 min Scan# 1092  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



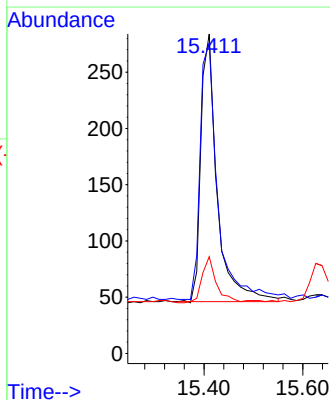
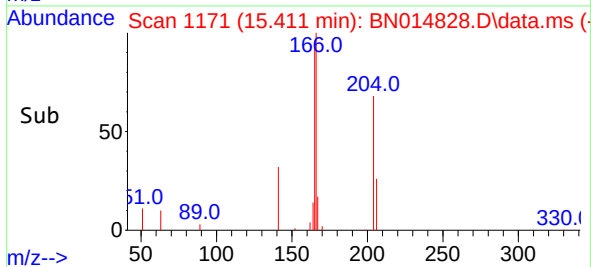
Tgt Ion:154 Resp: 430  
Ion Ratio Lower Upper  
154 100  
153 118.4 91.8 137.8  
152 57.9 46.0 69.0



#18  
Fluorene  
Concen: 0.189 ng  
RT: 15.411 min Scan# 1171  
Delta R.T. 0.013 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



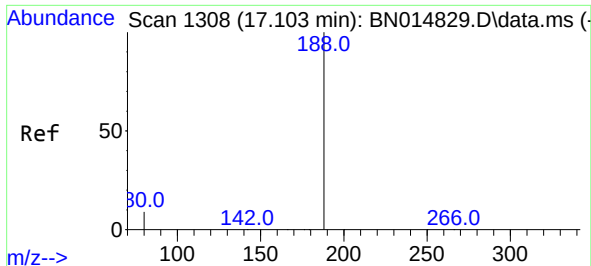
Tgt Ion:166 Resp: 547  
Ion Ratio Lower Upper  
166 100  
165 102.4 79.9 119.9  
167 15.2 10.5 15.7



Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

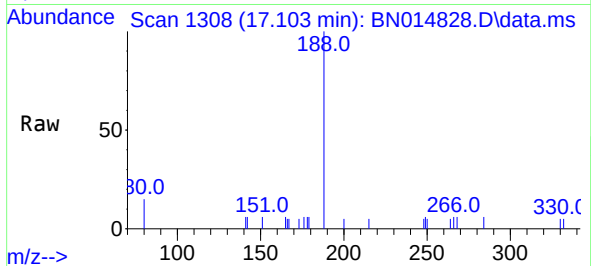
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#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.103 min Scan# 1308  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

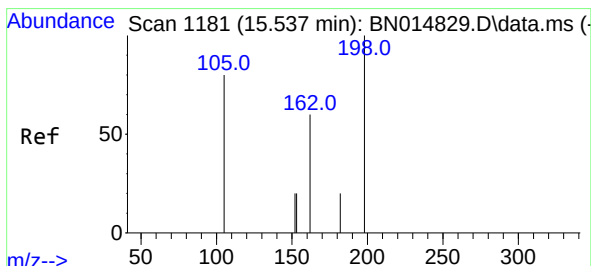
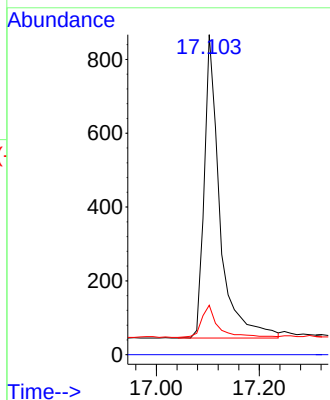
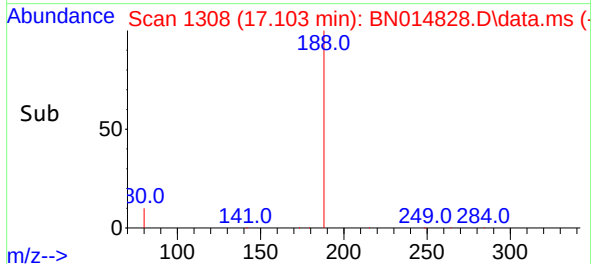
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



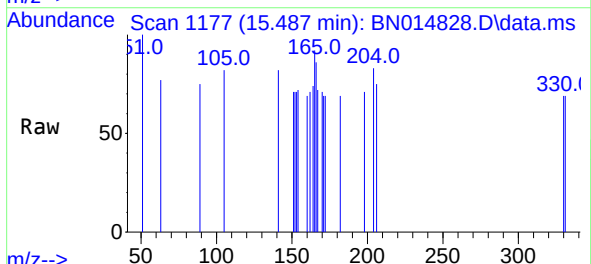
Tgt Ion:188 Resp: 1733  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 15.5 8.2 12.4#

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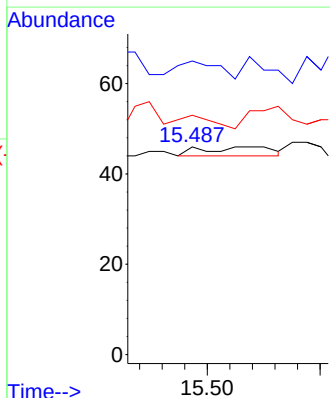
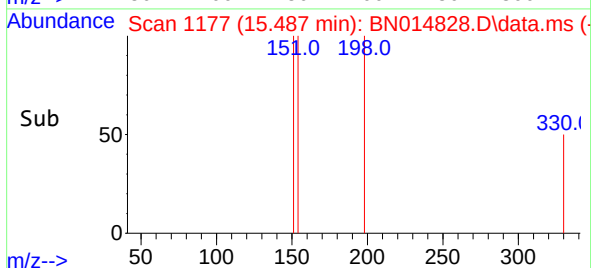
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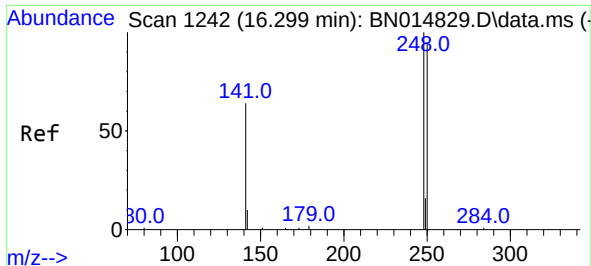


#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.038 ng  
RT: 15.487 min Scan# 1177  
Delta R.T. -0.051 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



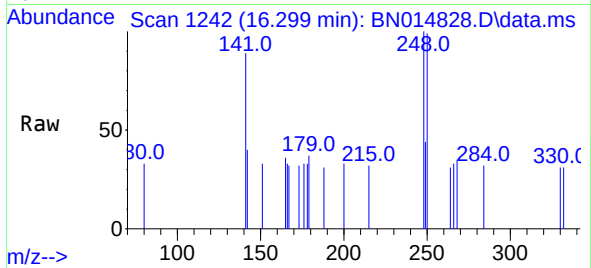
Tgt Ion:198 Resp: 8  
Ion Ratio Lower Upper  
198 100  
51 141.3 96.4 144.6  
105 115.2 72.3 108.5#





#21  
4-Bromophenyl-phenylether  
Concen: 0.184 ng  
RT: 16.299 min Scan# 1242  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

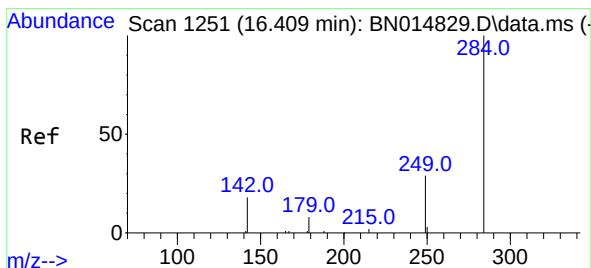
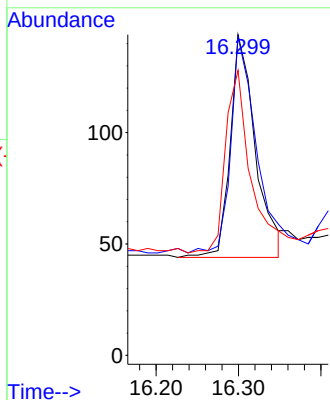
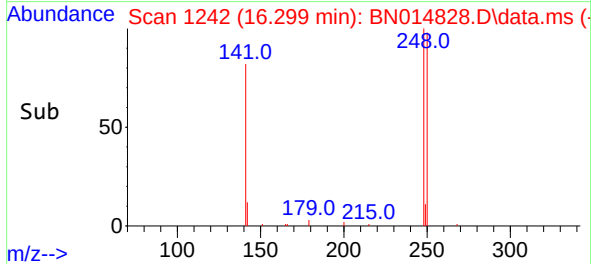
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



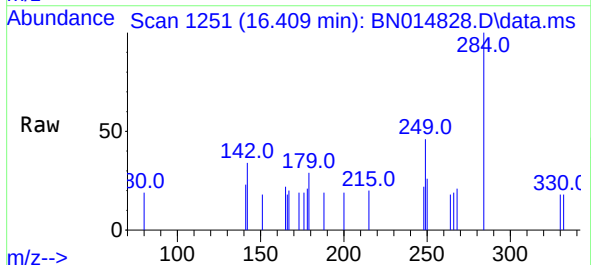
Tgt Ion:248 Resp: 212  
Ion Ratio Lower Upper  
248 100  
250 99.3 77.5 116.3  
141 88.9 50.2 75.4#

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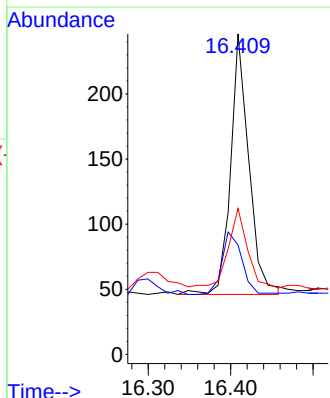
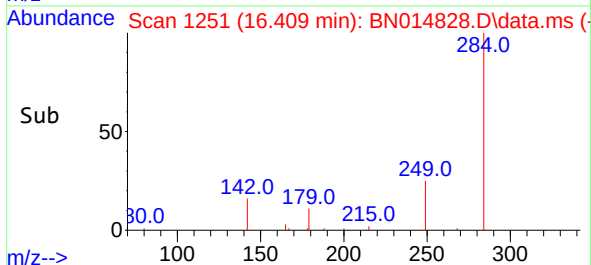
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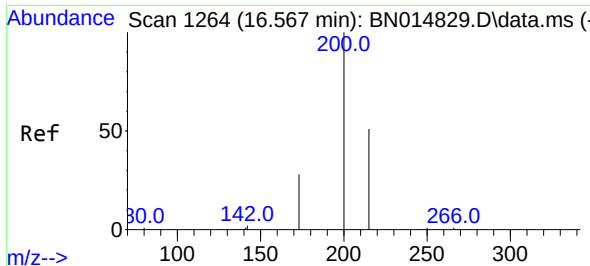


#22  
Hexachlorobenzene  
Concen: 0.228 ng  
RT: 16.409 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



Tgt Ion:284 Resp: 309  
Ion Ratio Lower Upper  
284 100  
142 25.9 20.3 30.5  
249 31.1 26.4 39.6





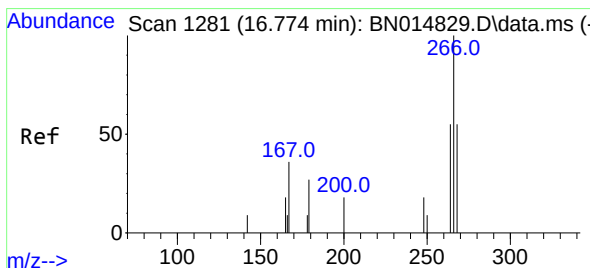
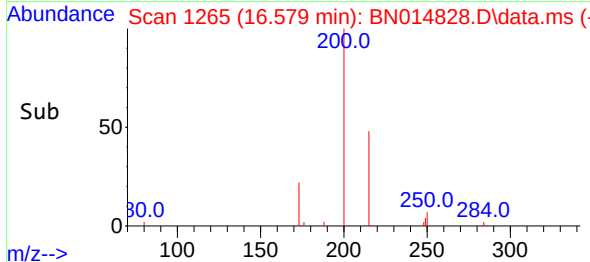
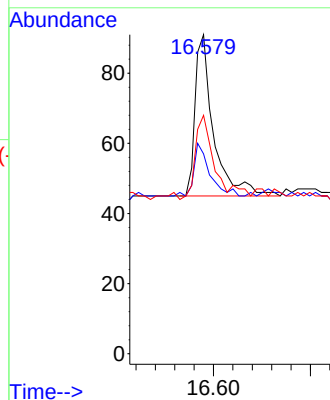
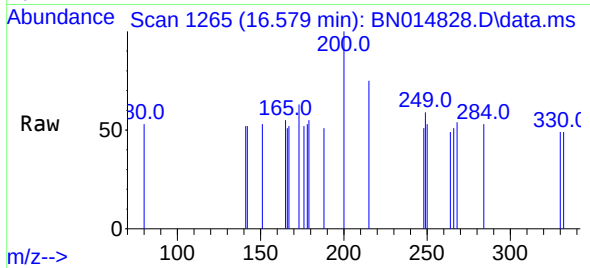
#23  
Atrazine  
Concen: 0.170 ng  
RT: 16.579 min Scan# 1265  
Delta R.T. 0.012 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

Tgt Ion:200 Resp: 121  
Ion Ratio Lower Upper  
200 100  
173 62.6 29.1 43.7#  
215 74.7 45.1 67.7#

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

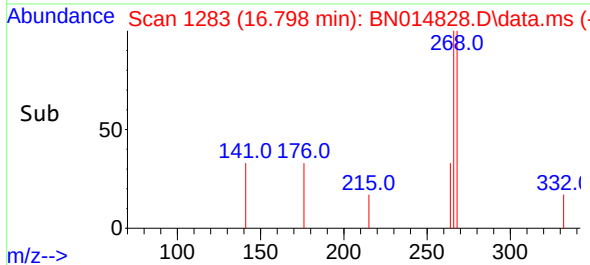
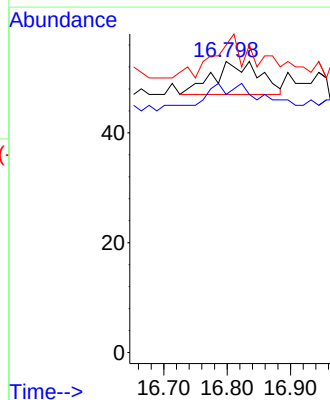
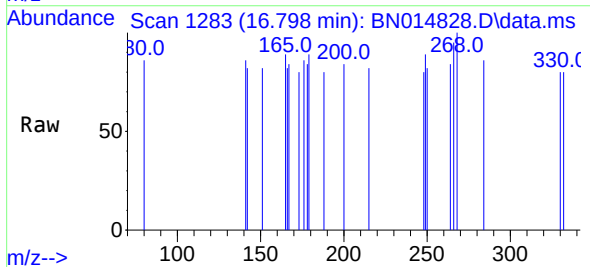
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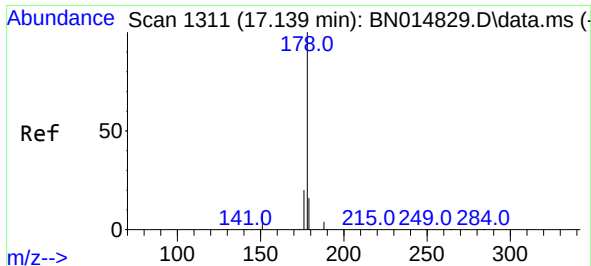
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#24  
Pentachlorophenol  
Concen: 0.098 ng  
RT: 16.798 min Scan# 1283  
Delta R.T. 0.024 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

Tgt Ion:266 Resp: 31  
Ion Ratio Lower Upper  
266 100  
264 22.6 44.2 66.2#  
268 0.0 44.2 66.2#





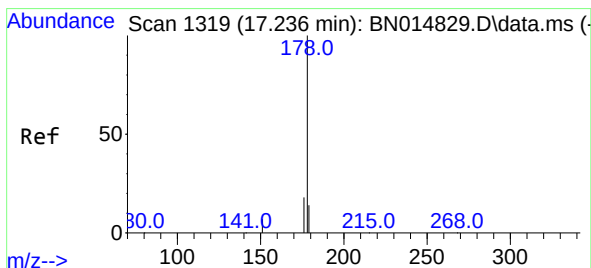
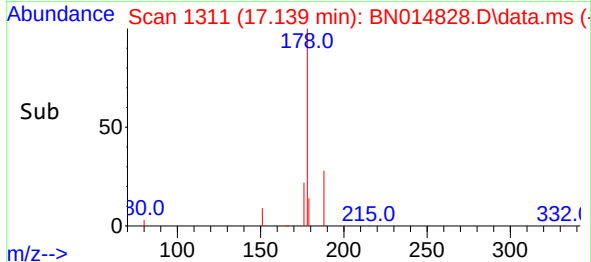
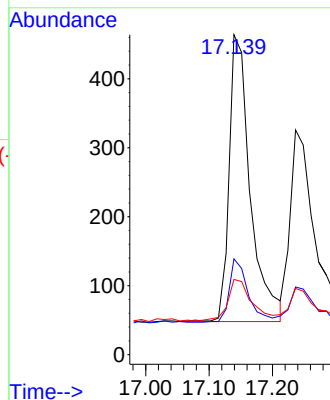
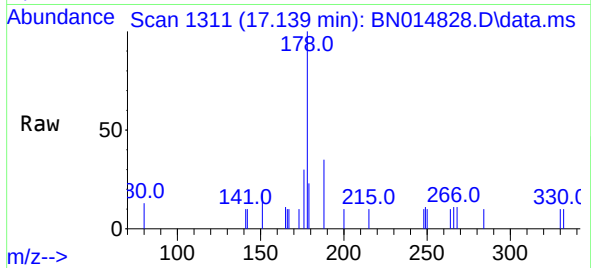
#25  
Phenanthrene  
Concen: 0.197 ng  
RT: 17.139 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 964   |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 19.5  | 16.0  | 24.0  |
| 179      | 16.2  | 12.6  | 19.0  |

Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2

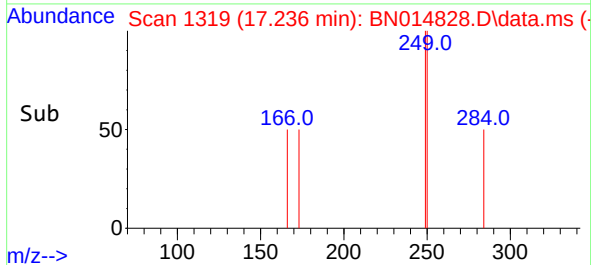
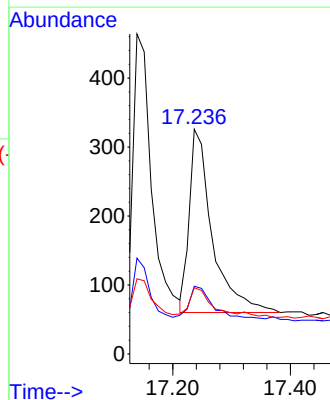
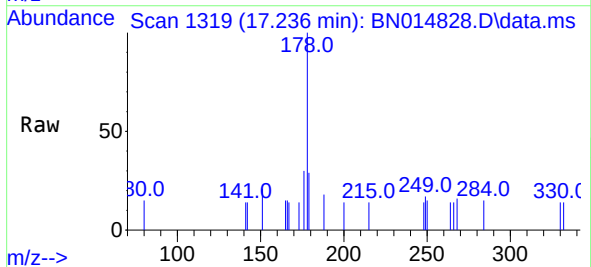
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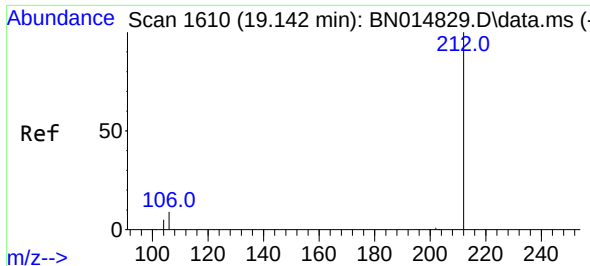
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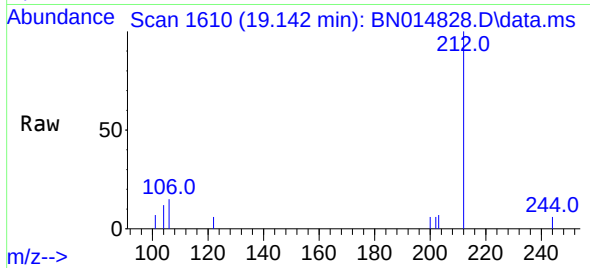
#26  
Anthracene  
Concen: 0.178 ng  
RT: 17.236 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 724   |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 17.7  | 14.2  | 21.2  |
| 179      | 17.4  | 13.7  | 20.5  |



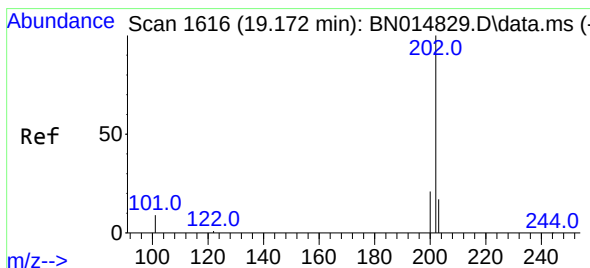
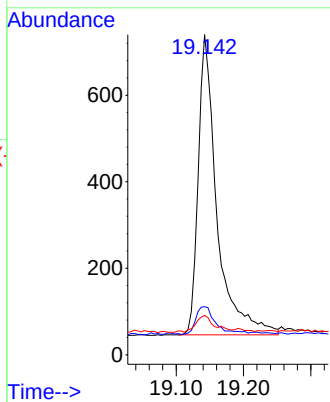
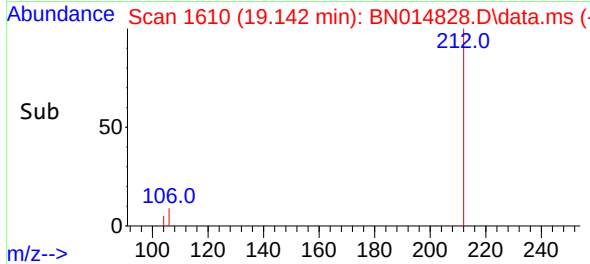


#27  
Fluoranthene-d10  
Concen: 0.210 ng  
RT: 19.142 min Scan# 1610  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

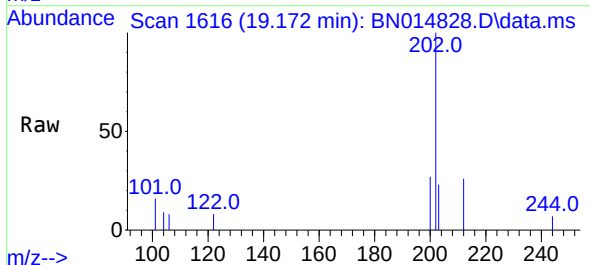


Tgt Ion: 212 Resp: 1341

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 212 | 100   |       |       |
| 106 | 9.8   | 7.4   | 11.2  |
| 104 | 5.6   | 4.1   | 6.1   |

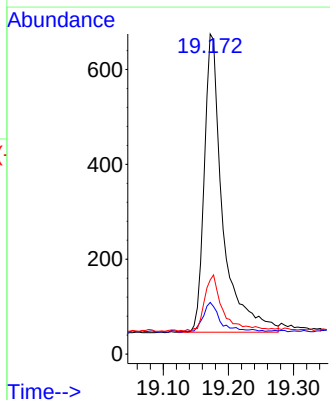
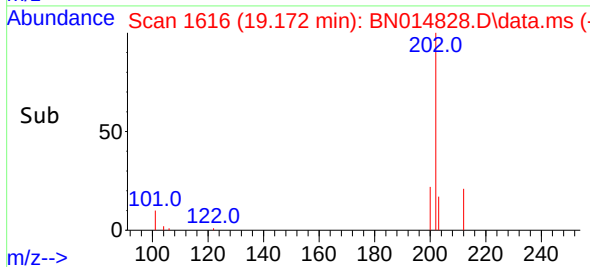


#28  
Fluoranthene  
Concen: 0.186 ng  
RT: 19.172 min Scan# 1616  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
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Tgt Ion: 202 Resp: 1239

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 10.0  | 7.0   | 10.6  |
| 203 | 18.2  | 13.5  | 20.3  |

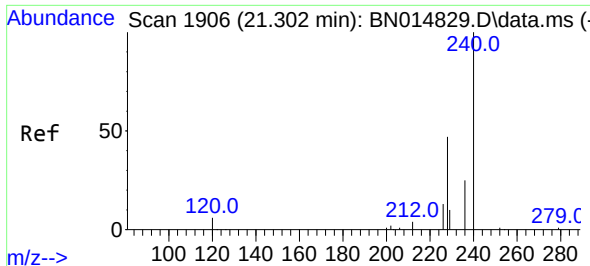


Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

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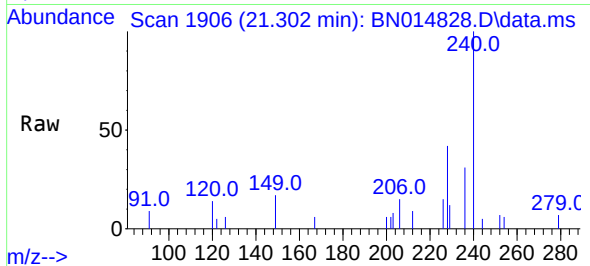
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#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.302 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

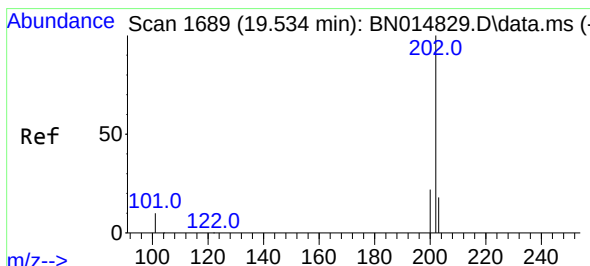
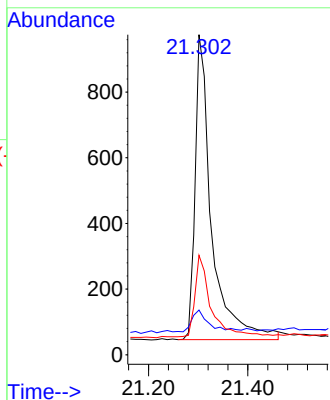
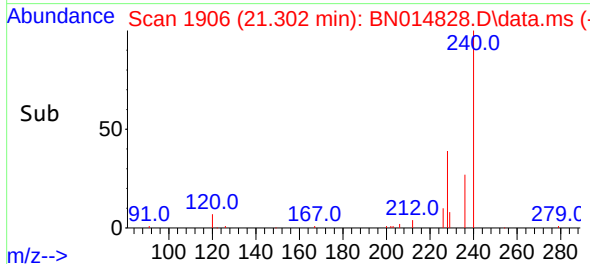
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



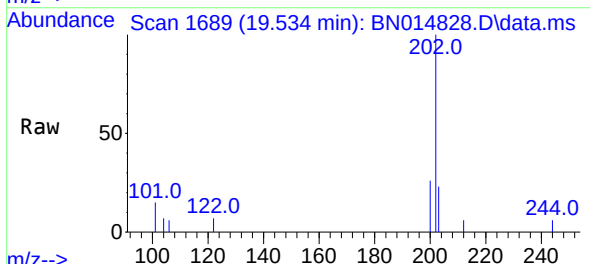
Tgt Ion:240 Resp: 2139  
Ion Ratio Lower Upper  
240 100  
120 13.9 5.2 7.8#  
236 31.1 21.6 32.4

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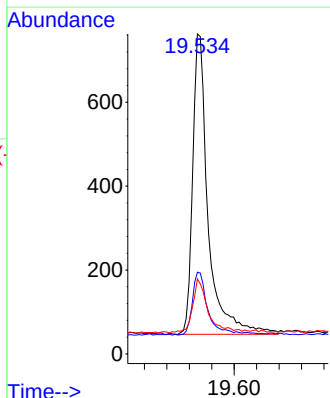
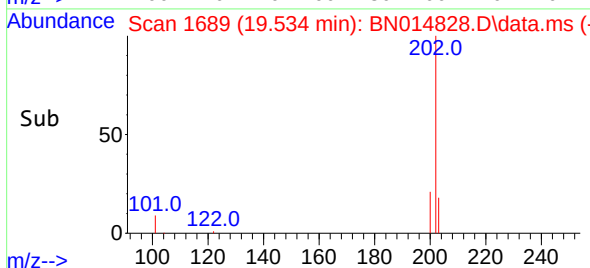
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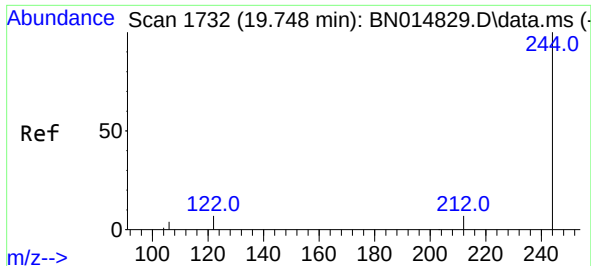


#30  
Pyrene  
Concen: 0.223 ng  
RT: 19.534 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



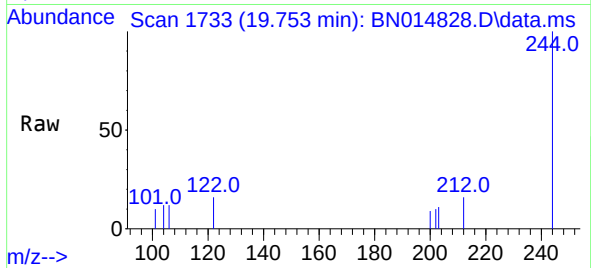
Tgt Ion:202 Resp: 1369  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.6 24.8  
203 18.3 13.9 20.9





#31  
Terphenyl-d14  
Concen: 0.206 ng  
RT: 19.753 min Scan# 1733  
Delta R.T. 0.005 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

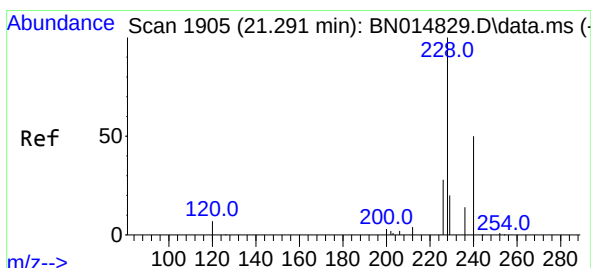
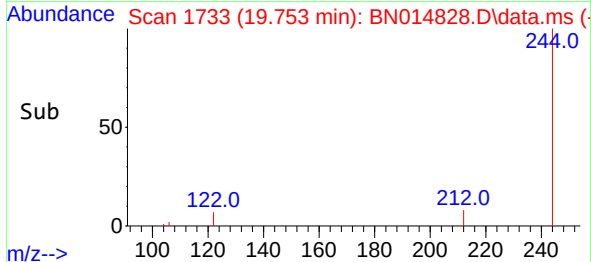
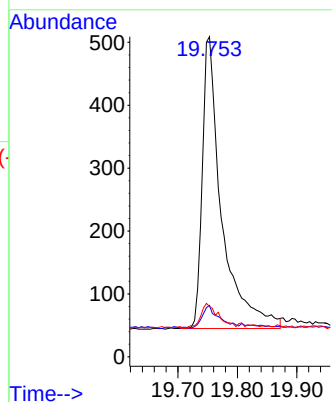
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



Tgt Ion:244 Resp: 1052  
Ion Ratio Lower Upper  
244 100  
212 16.1 6.8 10.2#  
122 15.7 6.6 9.8#

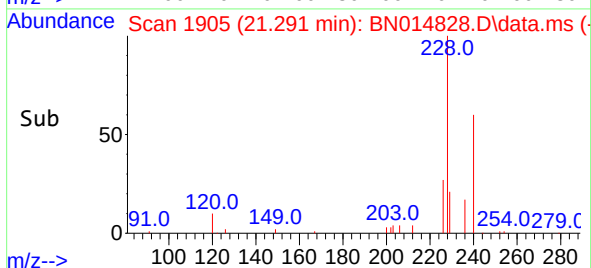
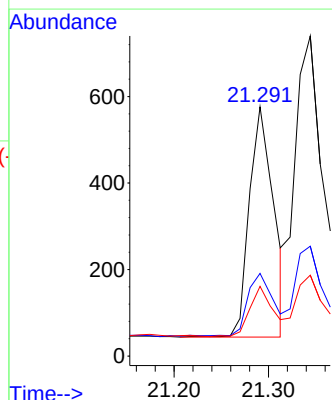
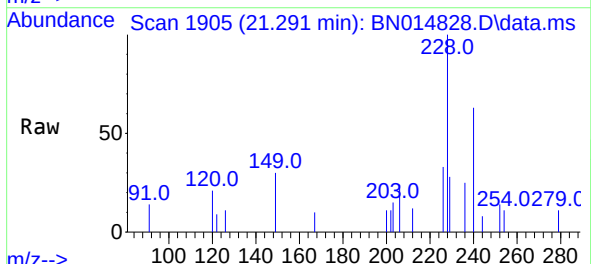
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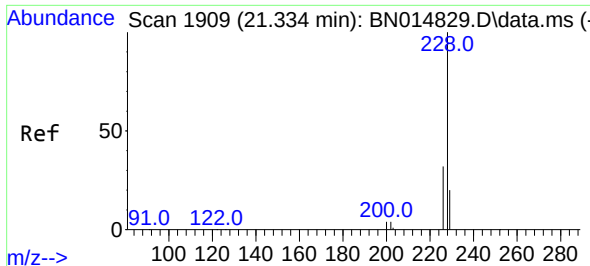
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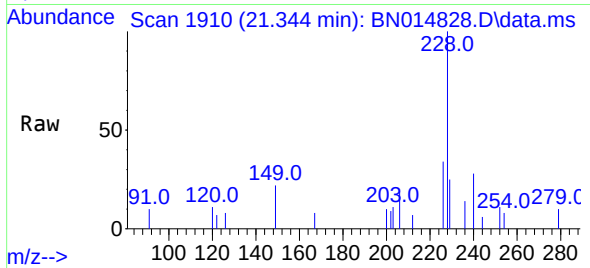
#32  
Benzo(a)anthracene  
Concen: 0.159 ng  
RT: 21.291 min Scan# 1905  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

Tgt Ion:228 Resp: 952  
Ion Ratio Lower Upper  
228 100  
226 33.2 22.9 34.3  
229 28.0 16.2 24.2#

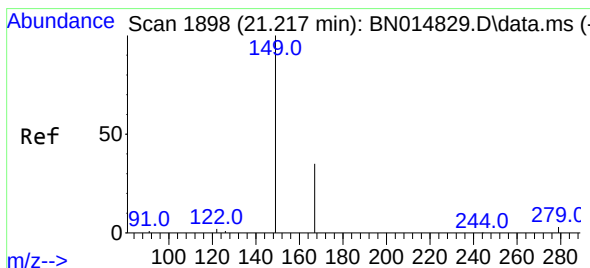
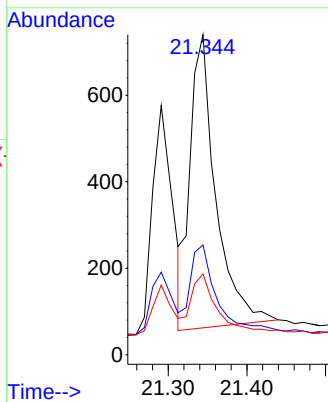
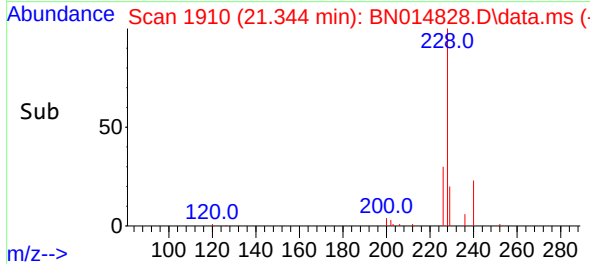




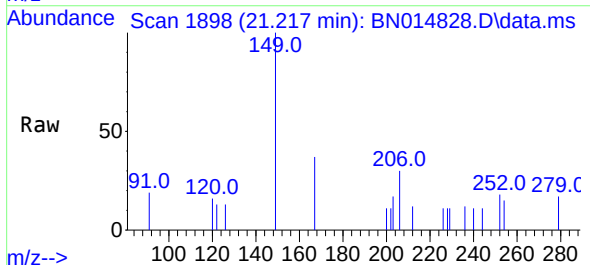
#33  
Chrysene  
Concen: 0.211 ng  
RT: 21.344 min Scan# 1910  
Delta R.T. 0.011 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



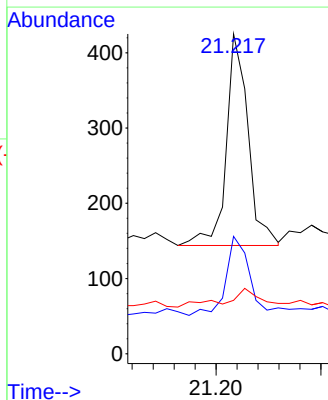
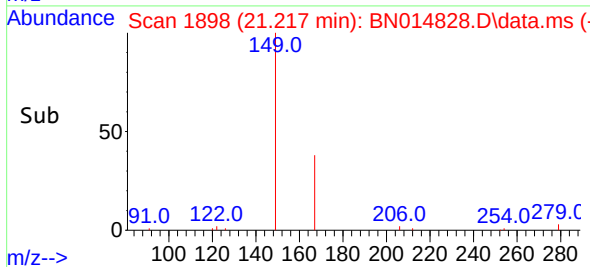
Tgt Ion:228 Resp: 1537  
Ion Ratio Lower Upper  
228 100  
226 34.3 24.3 36.5  
229 25.3 16.4 24.6#



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.239 ng  
RT: 21.217 min Scan# 1898  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



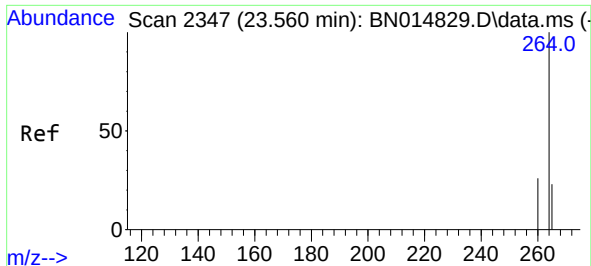
Tgt Ion:149 Resp: 405  
Ion Ratio Lower Upper  
149 100  
167 42.2 28.3 42.5  
279 13.6 5.5 8.3#



Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

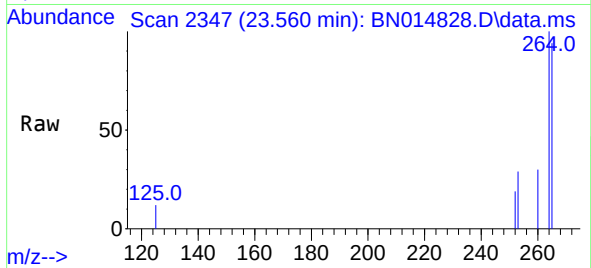
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#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.560 min Scan# 2347  
Delta R.T. 0.000 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

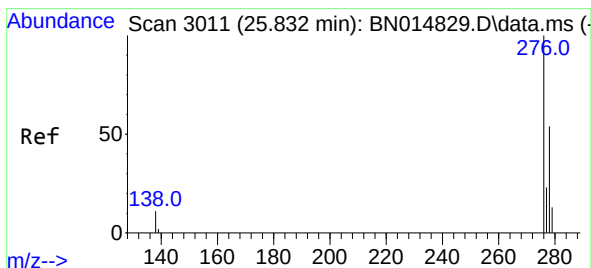
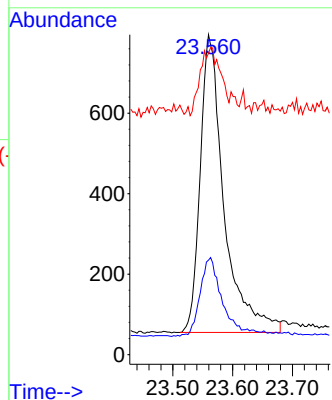
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



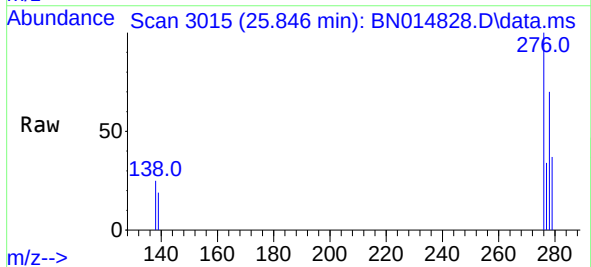
Tgt Ion:264 Resp: 2045  
Ion Ratio Lower Upper  
264 100  
260 29.6 21.4 32.2  
265 94.2 40.9 61.3#

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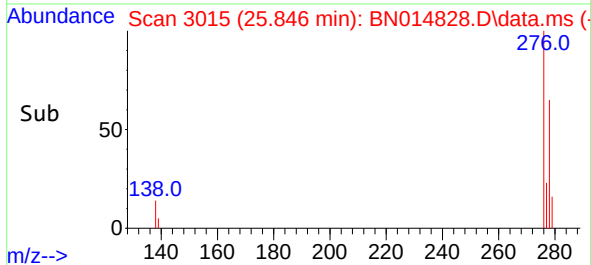
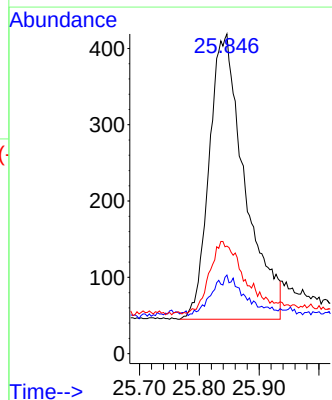
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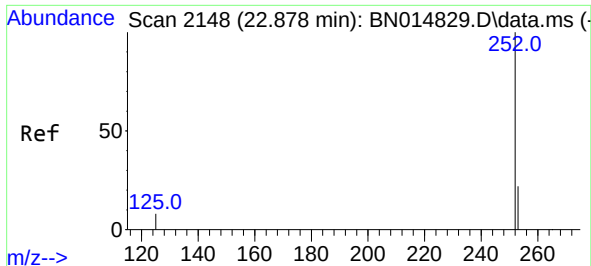


#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.184 ng  
RT: 25.846 min Scan# 3015  
Delta R.T. 0.014 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31



Tgt Ion:276 Resp: 1547  
Ion Ratio Lower Upper  
276 100  
138 5.1 10.2 15.4#  
277 0.0 20.4 30.6#





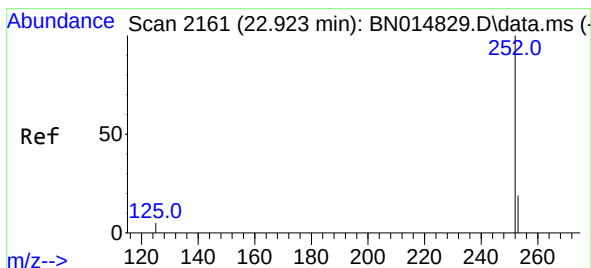
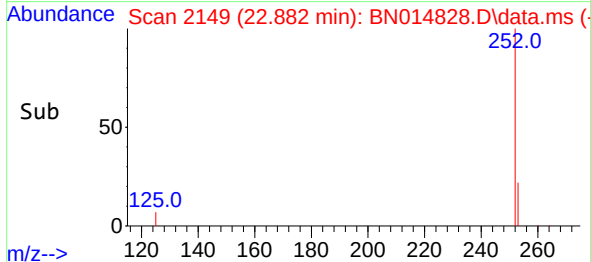
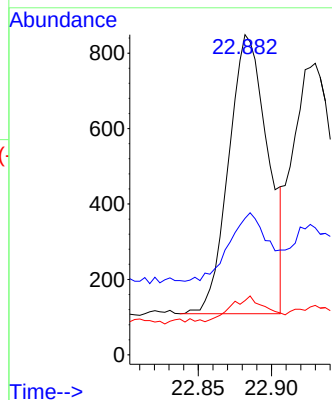
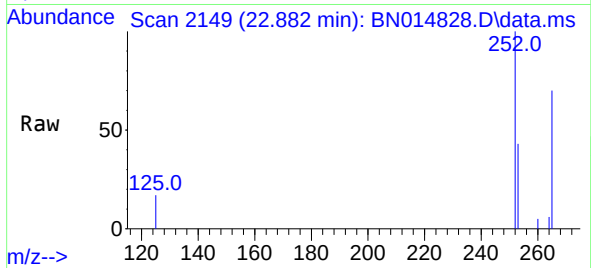
#37  
Benzo(b)fluoranthene  
Concen: 0.185 ng  
RT: 22.882 min Scan# 2149  
Delta R.T. 0.003 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

Tgt Ion:252 Resp: 1377  
Ion Ratio Lower Upper  
252 100  
253 42.6 21.5 32.3#  
125 17.0 6.6 10.0#

Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2

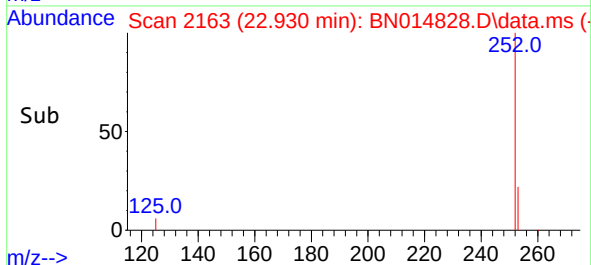
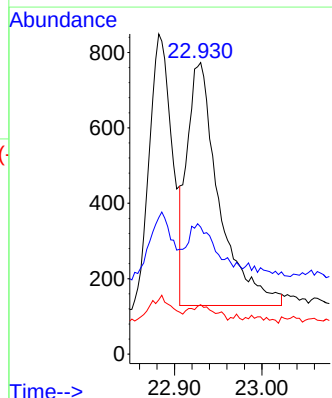
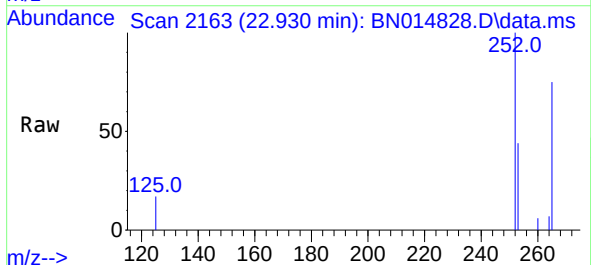
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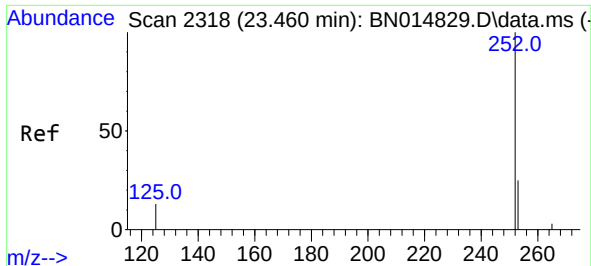
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#38  
Benzo(k)fluoranthene  
Concen: 0.205 ng m  
RT: 22.930 min Scan# 2163  
Delta R.T. 0.007 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

Tgt Ion:252 Resp: 1636  
Ion Ratio Lower Upper  
252 100  
253 43.6 22.7 34.1#  
125 16.9 6.4 9.6#





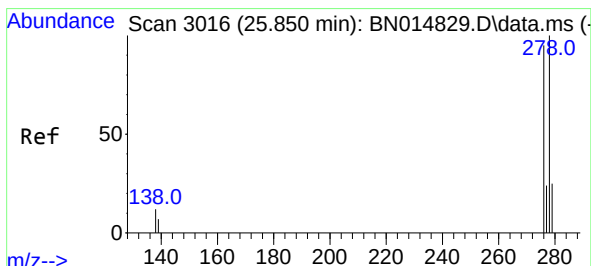
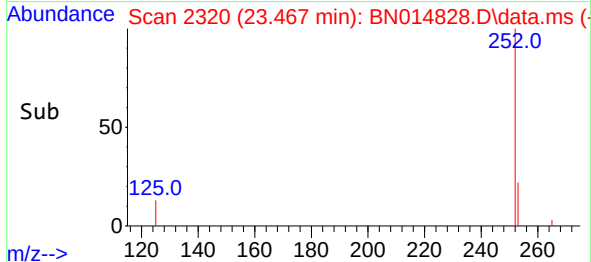
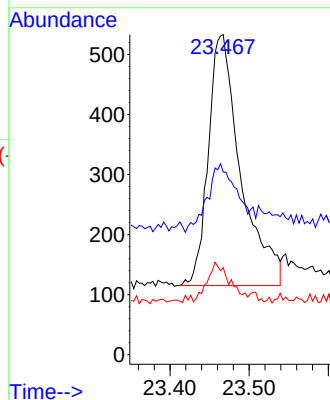
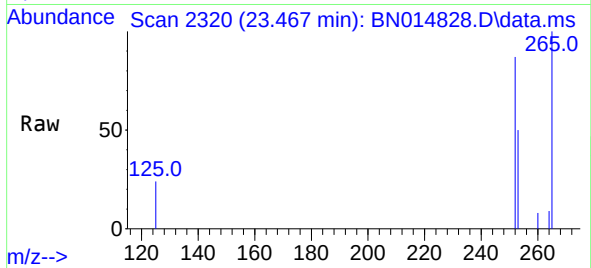
#39  
Benzo(a)pyrene  
Concen: 0.183 ng  
RT: 23.467 min Scan# 2320  
Delta R.T. 0.007 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 1193  |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 57.0  | 25.1  | 37.7# |
| 125       | 27.2  | 9.4   | 14.0# |

Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2

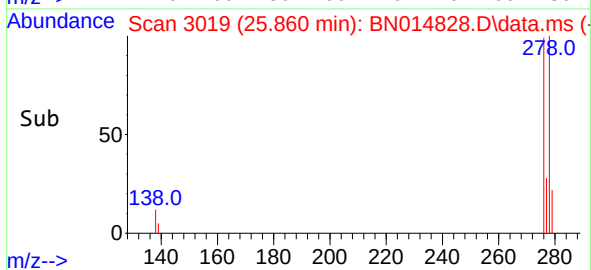
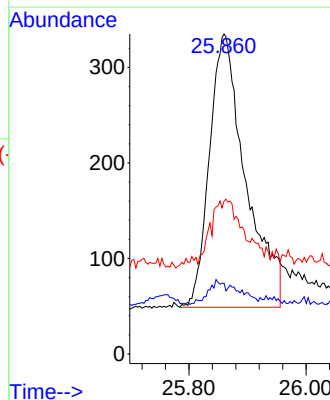
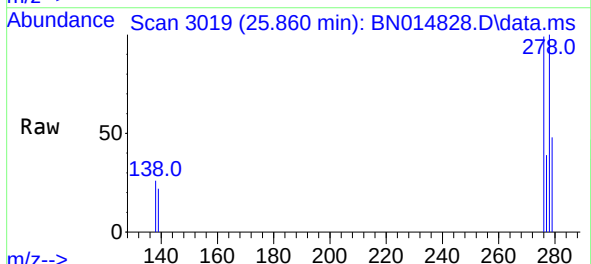
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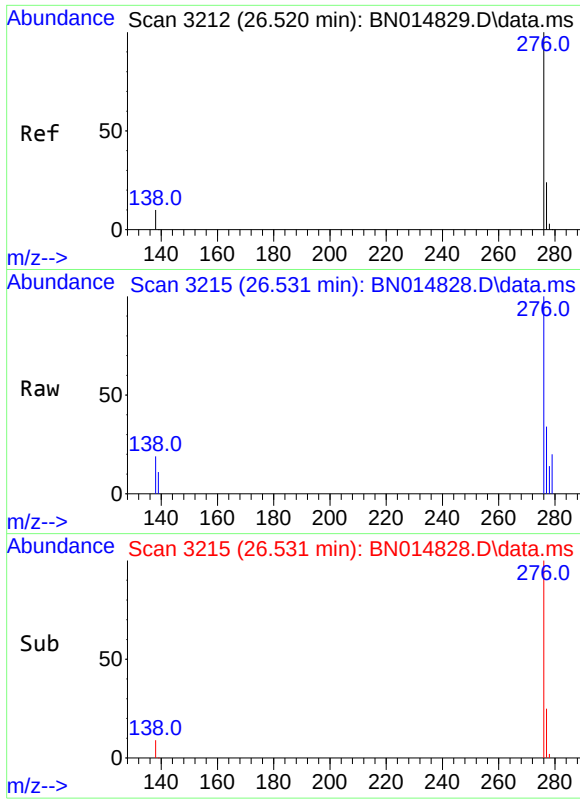
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#40  
Dibenzo(a,h)anthracene  
Concen: 0.175 ng  
RT: 25.860 min Scan# 3019  
Delta R.T. 0.010 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

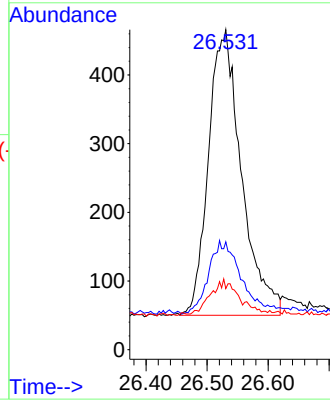
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 1226  |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 22.1  | 8.6   | 13.0# |
| 279       | 47.8  | 22.8  | 34.2# |





#41  
Benzo(g,h,i)perylene  
Concen: 0.201 ng  
RT: 26.531 min Scan# 3215  
Delta R.T. 0.010 min  
Lab File: BN014828.D  
Acq: 03 Jun 2021 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 33.7  | 20.9  | 31.3# |
| 138     | 19.1  | 10.3  | 15.5# |



Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

Manual Integrations  
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