

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050421\  
 Data File : BN014529.D  
 Acq On : 04 May 2021 16:34  
 Operator : CG/JU  
 Sample : SSTDIC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC0.8

Quant Time: May 04 17:15:04 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 04 16:29:35 2021  
 Response via : Initial Calibration

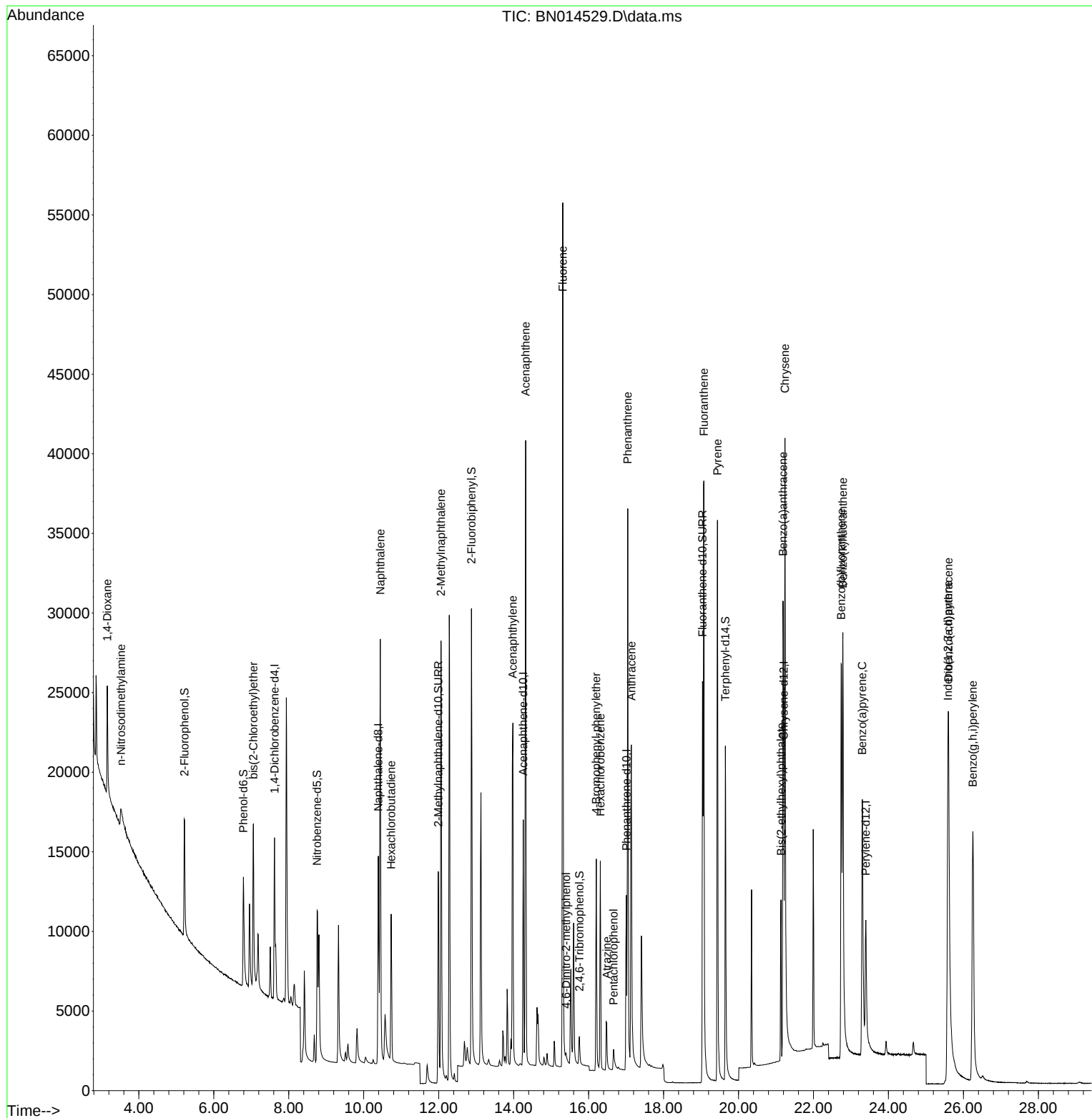
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.620  | 152  | 5198     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.391 | 136  | 18166    | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.257 | 164  | 8835     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.006 | 188  | 17166    | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.207 | 240  | 14823    | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.397 | 264  | 13208    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.220  | 112  | 7127     | 0.68 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.790  | 99   | 7764     | 0.69 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.756  | 82   | 10636    | 0.97 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.991 | 152  | 21418    | 0.79 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.754 | 330  | 1717     | 0.64 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.874 | 172  | 28278    | 0.89 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.039 | 212  | 34345    | 0.77 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.650 | 244  | 27719    | 0.83 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.158  | 88   | 4536     | 0.70 | ng    | # 74     |
| 3) n-Nitrosodimethylamine     | 3.528  | 42   | 2314     | 0.67 | ng    | # 40     |
| 6) bis(2-Chloroethyl)ether    | 7.056  | 93   | 9277     | 0.76 | ng    | 94       |
| 9) Naphthalene                | 10.441 | 128  | 36985    | 0.81 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.733 | 225  | 7346     | 0.84 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.062 | 142  | 23311    | 0.80 | ng    | 98       |
| 16) Acenaphthylene            | 13.978 | 152  | 28413    | 0.86 | ng    | 100      |
| 17) Acenaphthene              | 14.321 | 154  | 19519    | 0.81 | ng    | 97       |
| 18) Fluorene                  | 15.310 | 166  | 23610    | 0.80 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.399 | 198  | 683      | 0.60 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.203 | 248  | 7152     | 0.84 | ng    | # 88     |
| 22) Hexachlorobenzene         | 16.313 | 284  | 10005    | 0.89 | ng    | 96       |
| 23) Atrazine                  | 16.483 | 200  | 3692     | 0.65 | ng    | 94       |
| 24) Pentachlorophenol         | 16.666 | 266  | 1219     | 0.50 | ng    | # 41     |
| 25) Phenanthrene              | 17.043 | 178  | 37640    | 0.81 | ng    | 100      |
| 26) Anthracene                | 17.140 | 178  | 27924    | 0.77 | ng    | 99       |
| 28) Fluoranthene              | 19.074 | 202  | 39771    | 0.80 | ng    | 99       |
| 30) Pyrene                    | 19.436 | 202  | 37695    | 0.79 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.186 | 228  | 27505    | 0.76 | ng    | 100      |
| 33) Chrysene                  | 21.239 | 228  | 36921    | 0.80 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.133 | 149  | 10348    | 0.69 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.587 | 276  | 36343    | 0.80 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.739 | 252  | 32812    | 0.78 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.784 | 252  | 44306    | 0.86 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.301 | 252  | 32520    | 0.80 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.604 | 278  | 29206    | 0.79 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.251 | 276  | 36924    | 0.81 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

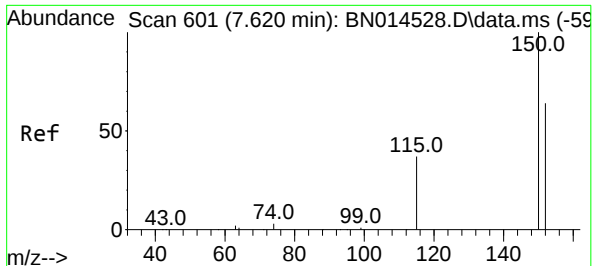
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050421\  
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Sample : SSTDICC0.8  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SSTDICC0.8

Quant Time: May 04 17:15:04 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 04 16:29:35 2021  
Response via : Initial Calibration

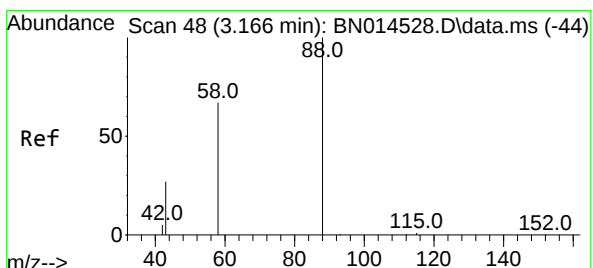
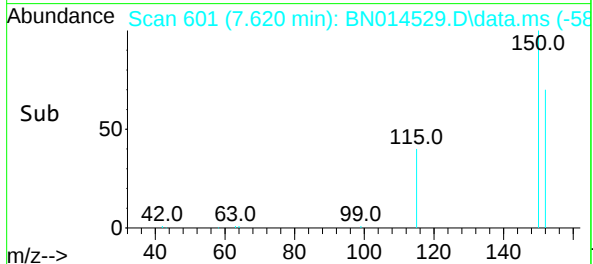
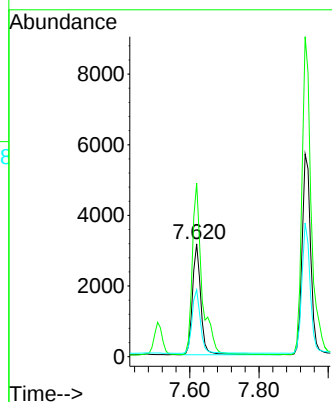
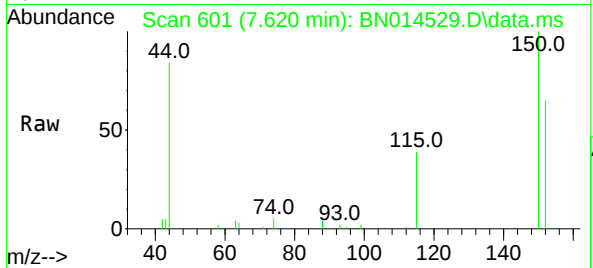




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.620 min Scan# 601  
 Delta R.T. -0.000 min  
 Lab File: BN014529.D  
 Acq: 04 May 2021 16:34

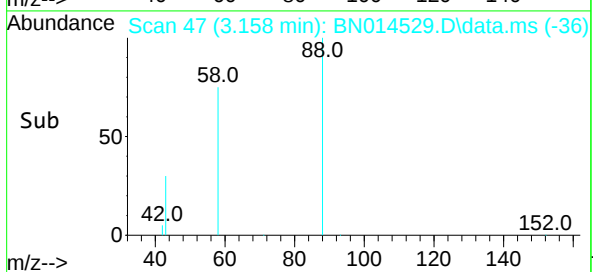
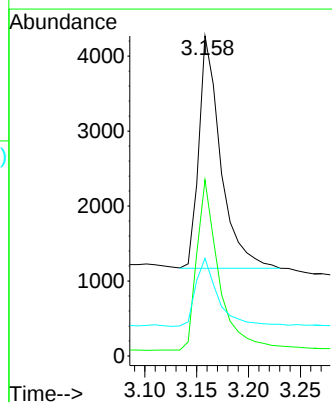
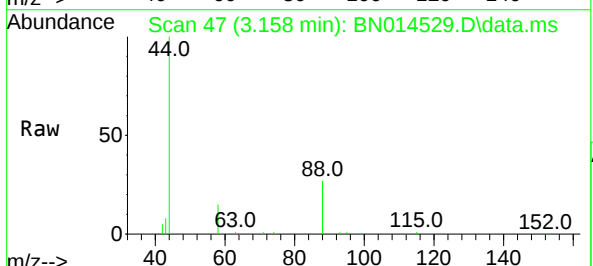
Instrument :  
 BNA\_N  
 ClientSampled :  
 SSTDICC0.8

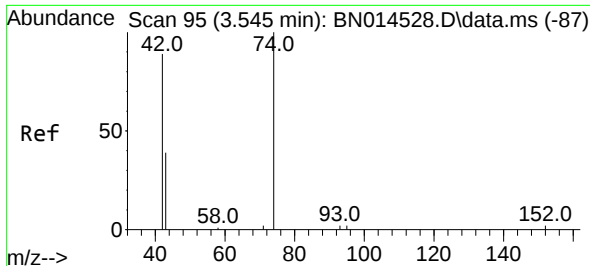
Tgt Ion:152 Resp: 5198  
 Ion Ratio Lower Upper  
 152 100  
 150 154.0 123.8 185.8  
 115 59.3 47.0 70.4



#2  
 1,4-Dioxane  
 Concen: 0.70 ng  
 RT: 3.158 min Scan# 47  
 Delta R.T. -0.008 min  
 Lab File: BN014529.D  
 Acq: 04 May 2021 16:34

Tgt Ion: 88 Resp: 4536  
 Ion Ratio Lower Upper  
 88 100  
 58 75.1 44.4 66.6#  
 43 29.9 15.9 23.9#

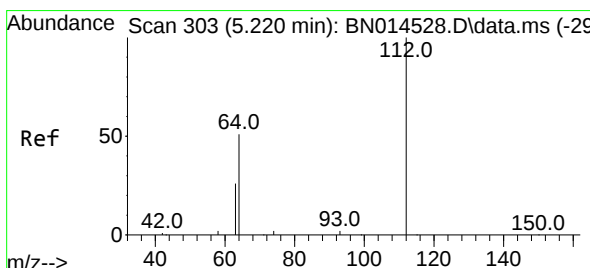
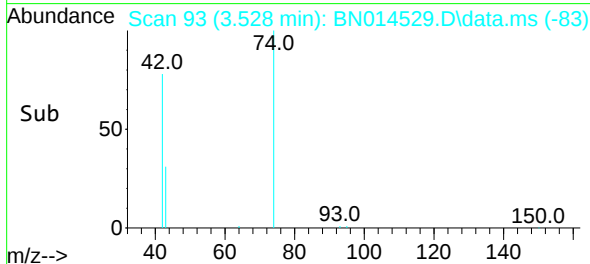
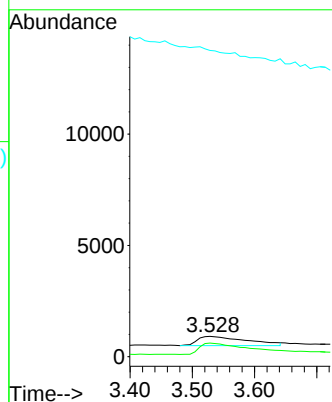
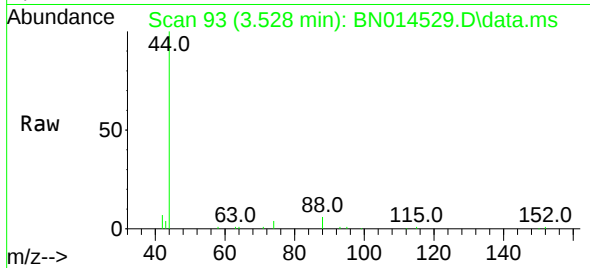




#3  
n-Nitrosodimethylamine  
Concen: 0.67 ng  
RT: 3.528 min Scan# 93  
Delta R.T. -0.016 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

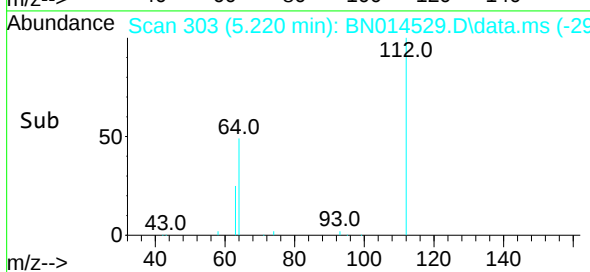
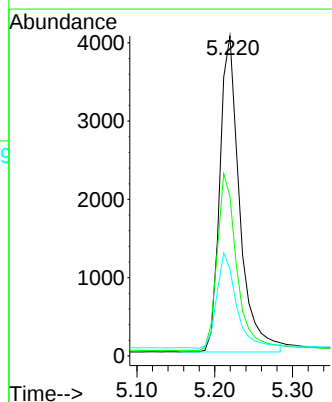
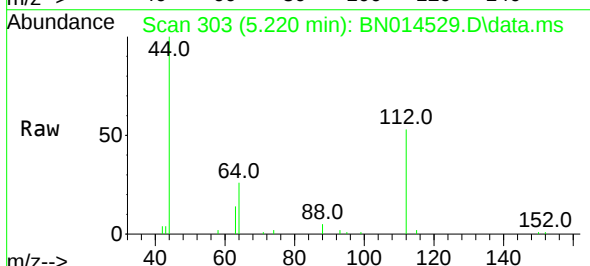
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

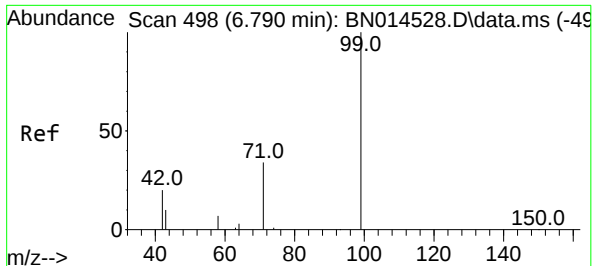
Tgt Ion: 42 Resp: 2314  
Ion Ratio Lower Upper  
42 100  
74 120.6 175.1 262.7#  
44 0.0 7.5 11.3#



#4  
2-Fluorophenol  
Concen: 0.68 ng  
RT: 5.220 min Scan# 303  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

Tgt Ion: 112 Resp: 7127  
Ion Ratio Lower Upper  
112 100  
64 56.1 41.8 62.6  
63 29.7 22.0 33.0

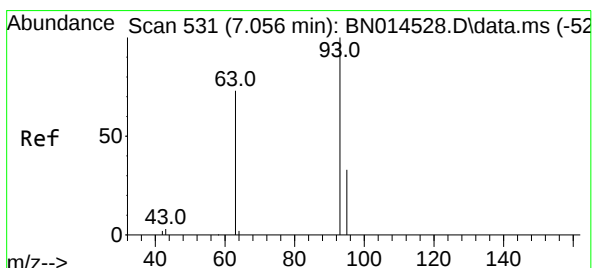
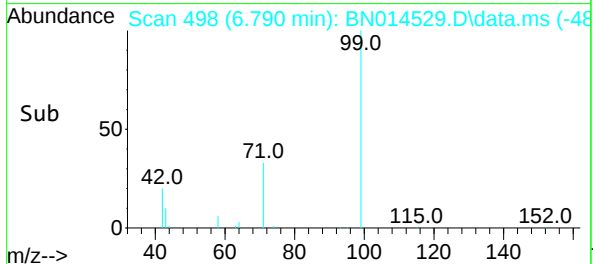
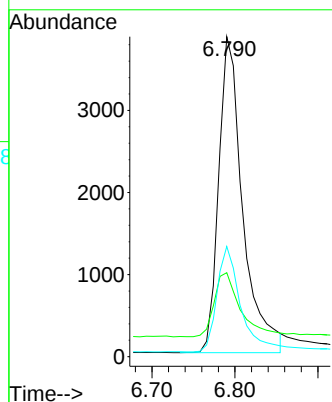
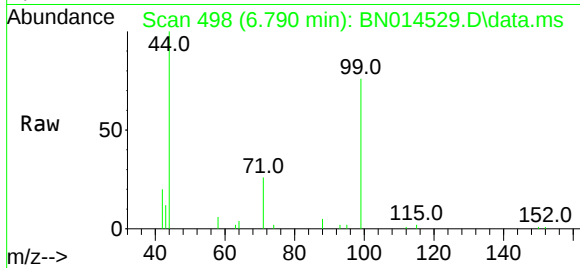




#5  
Phenol-d6  
Concen: 0.69 ng  
RT: 6.790 min Scan# 498  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

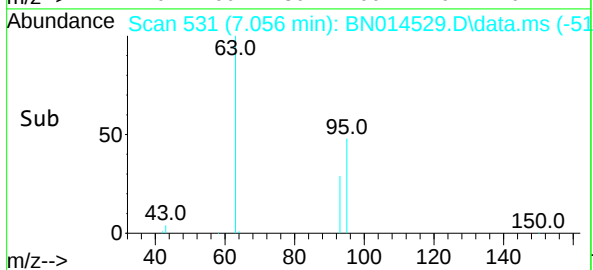
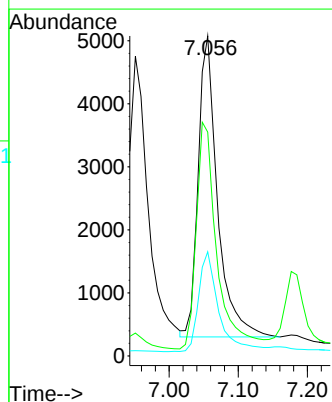
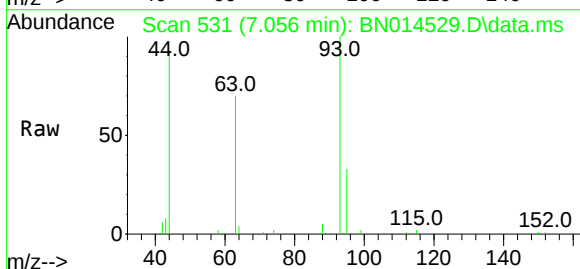
Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.8

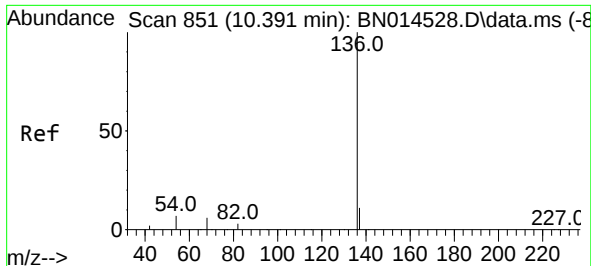
Tgt Ion: 99 Resp: 7764  
Ion Ratio Lower Upper  
99 100  
42 22.0 13.2 19.8#  
71 32.8 26.2 39.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.76 ng  
RT: 7.056 min Scan# 531  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

Tgt Ion: 93 Resp: 9277  
Ion Ratio Lower Upper  
93 100  
63 79.8 58.0 87.0  
95 34.6 27.0 40.6

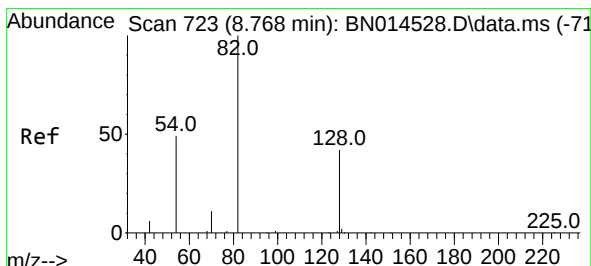
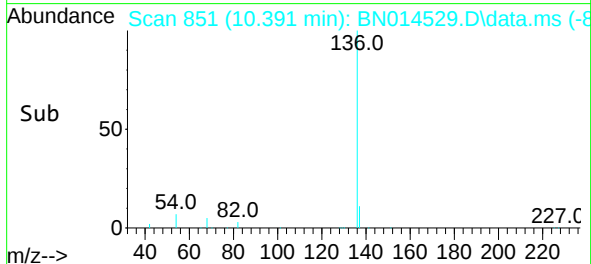
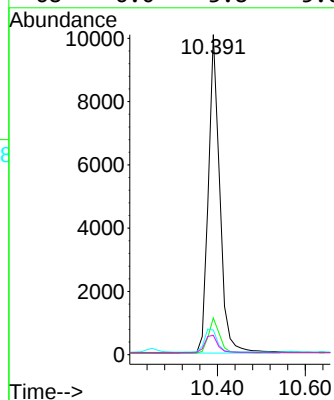
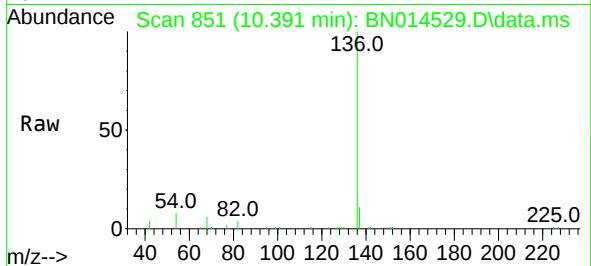




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.391 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

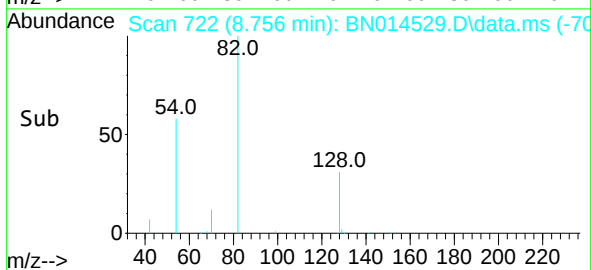
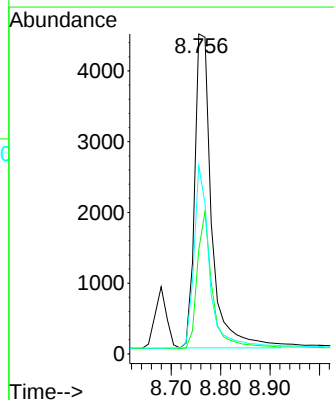
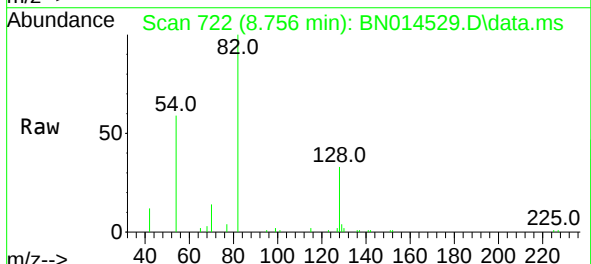
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

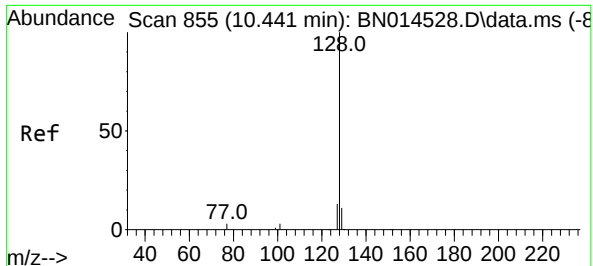
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 18166 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.5  | 8.9   | 13.3  |
| 54        | 7.7   | 3.8   | 5.8#  |
| 68        | 6.0   | 3.8   | 5.6#  |



#8  
Nitrobenzene-d5  
Concen: 0.97 ng  
RT: 8.756 min Scan# 722  
Delta R.T. -0.013 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 10636 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 32.5  | 29.5  | 44.3  |
| 54        | 58.8  | 36.9  | 55.3# |

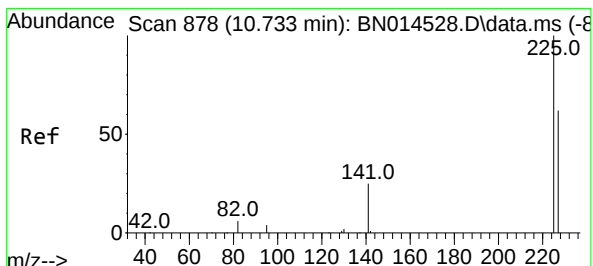
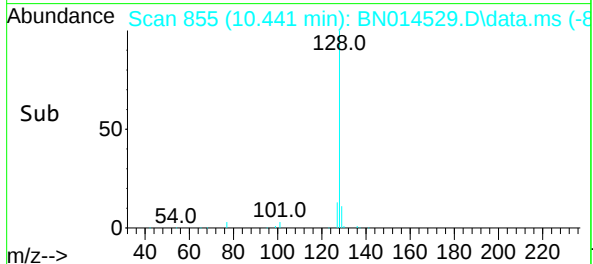
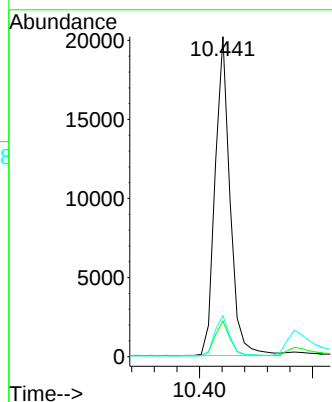
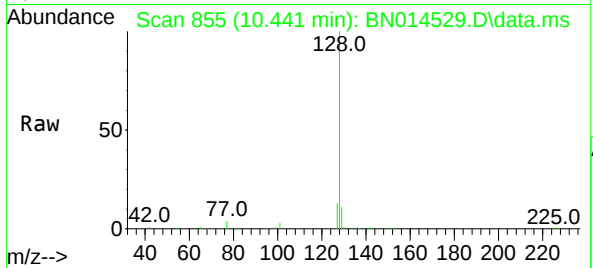




#9  
Naphthalene  
Concen: 0.81 ng  
RT: 10.441 min Scan# 855  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

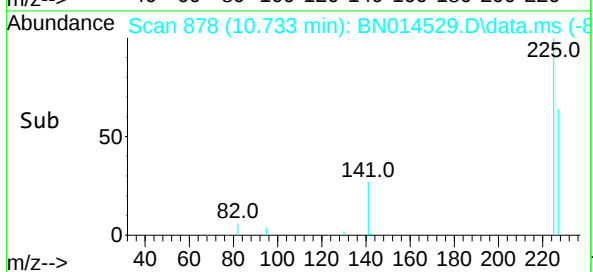
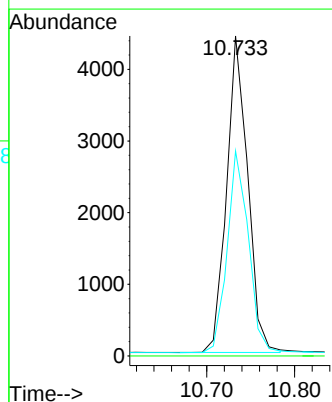
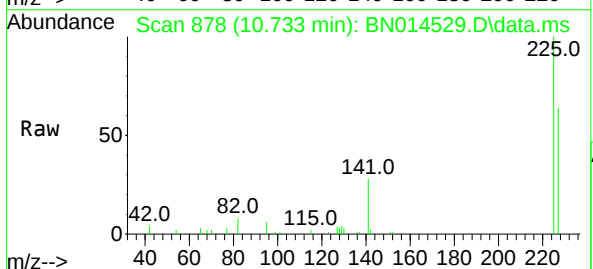
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

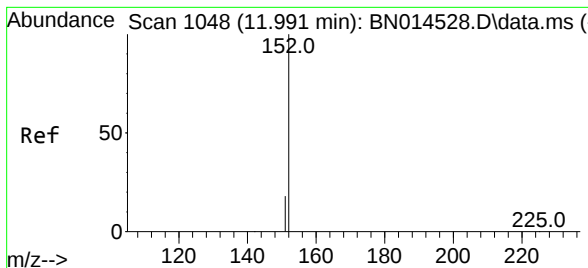
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| Tgt Ion:  | 128   | Resp: | 36985 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.1  | 9.0   | 13.4  |
| 127       | 12.9  | 10.4  | 15.6  |



#10  
Hexachlorobutadiene  
Concen: 0.84 ng  
RT: 10.733 min Scan# 878  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 7346 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 64.3  | 50.9  | 76.3 |

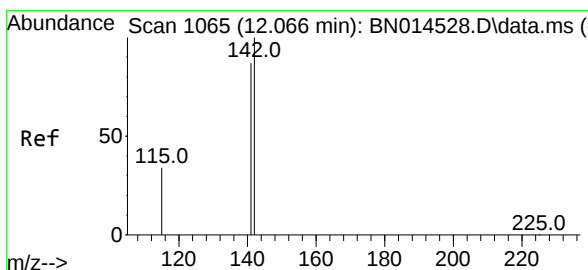
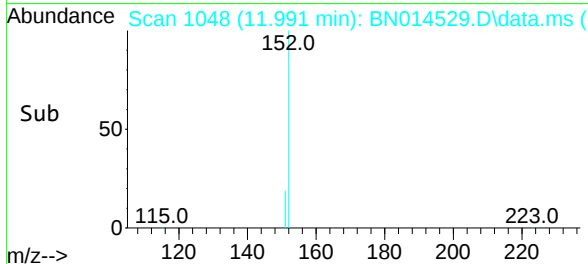
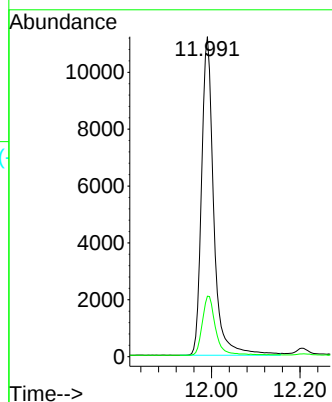
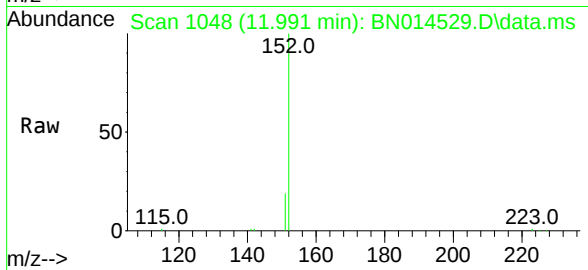




#11  
2-Methylnaphthalene-d10  
Concen: 0.79 ng  
RT: 11.991 min Scan# 1048  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

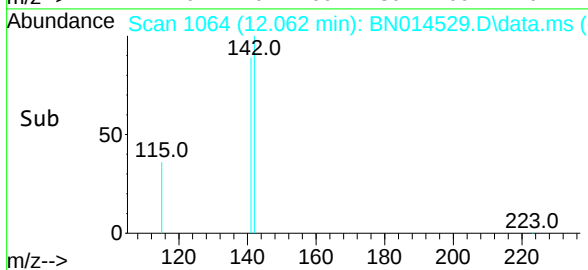
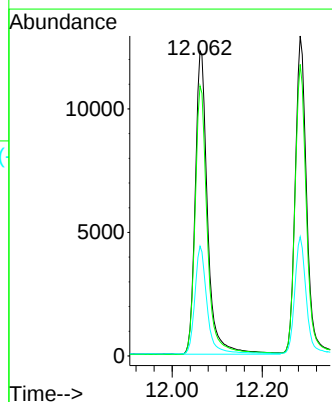
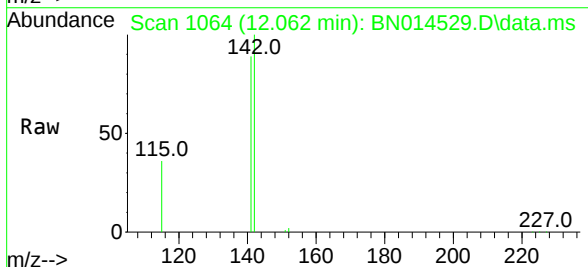
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

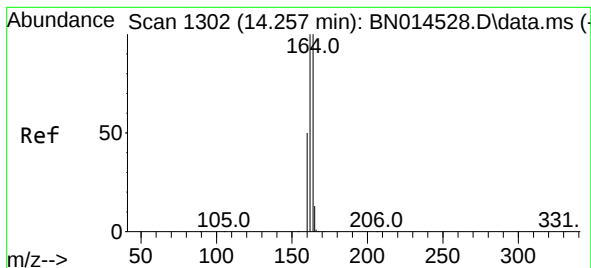
Tgt Ion:152 Resp: 21418  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.2 24.2



#12  
2-Methylnaphthalene  
Concen: 0.80 ng  
RT: 12.062 min Scan# 1064  
Delta R.T. -0.004 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

Tgt Ion:142 Resp: 23311  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.2 105.4  
115 36.0 26.7 40.1

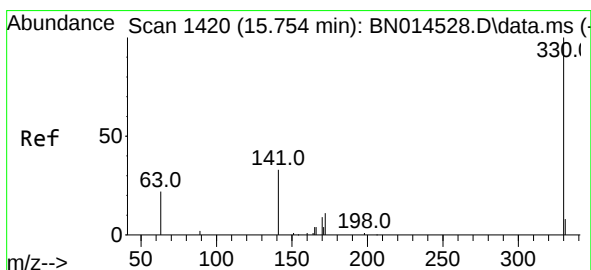
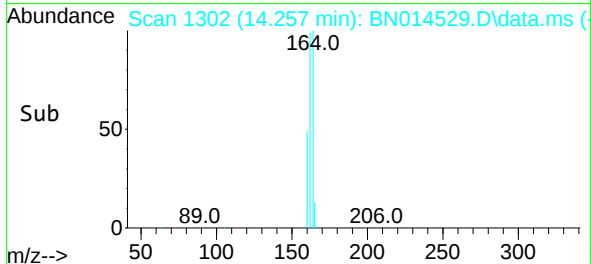
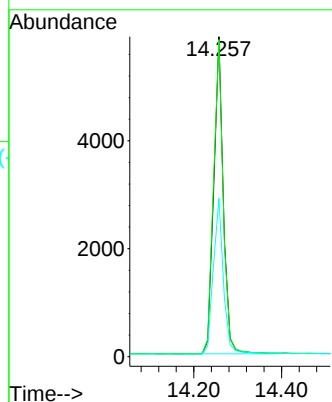
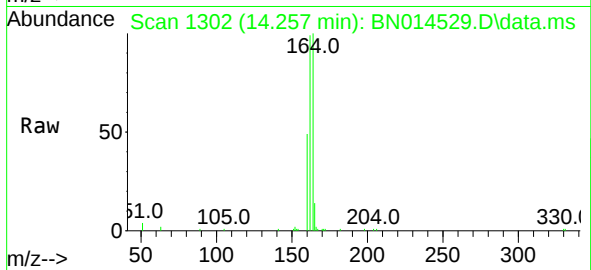




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.257 min Scan# 1302  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

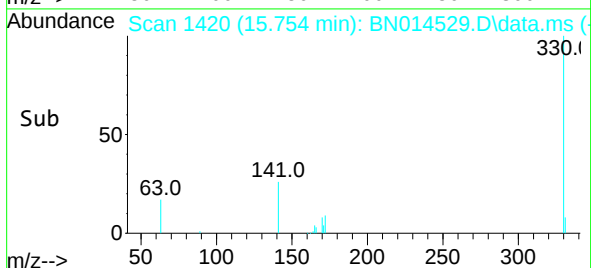
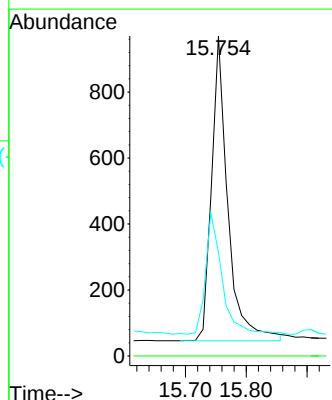
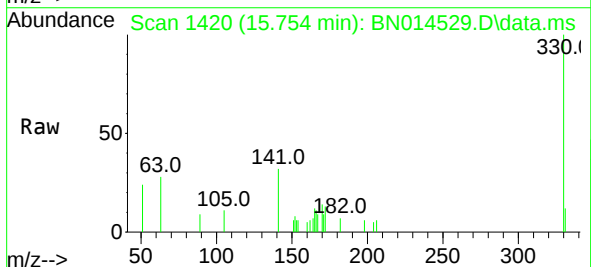
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BNA\_N  
ClientSampleId :  
SSTDIC0.8

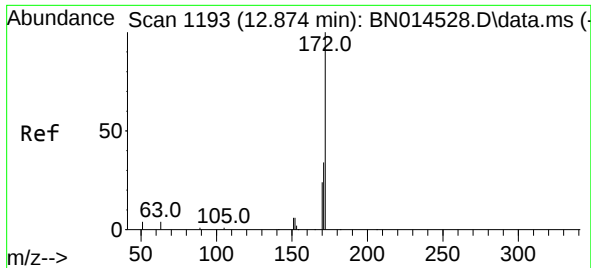
Tgt Ion:164 Resp: 8835  
Ion Ratio Lower Upper  
164 100  
162 99.1 78.6 118.0  
160 49.5 35.8 53.8



#14  
2,4,6-Tribromophenol  
Concen: 0.64 ng  
RT: 15.754 min Scan# 1420  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

Tgt Ion:330 Resp: 1717  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 40.4 27.0 40.4

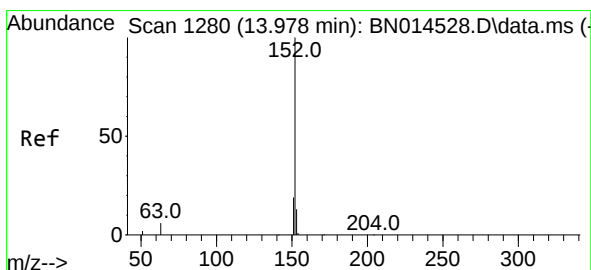
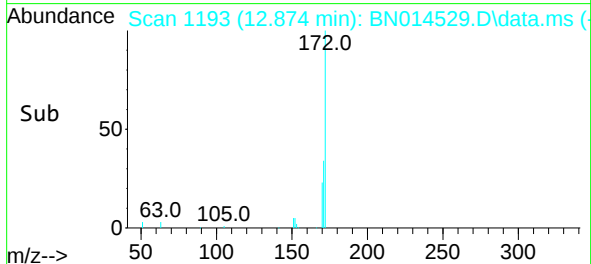
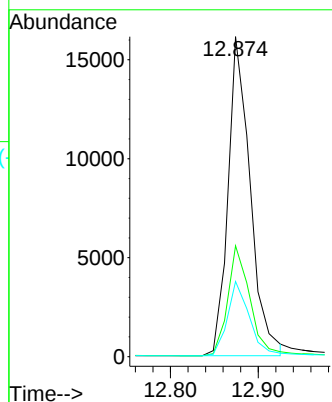
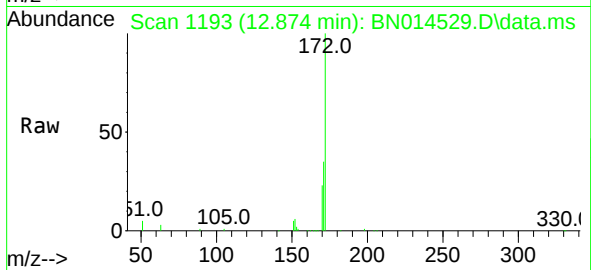




#15  
2-Fluorobiphenyl  
Concen: 0.89 ng  
RT: 12.874 min Scan# 1193  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

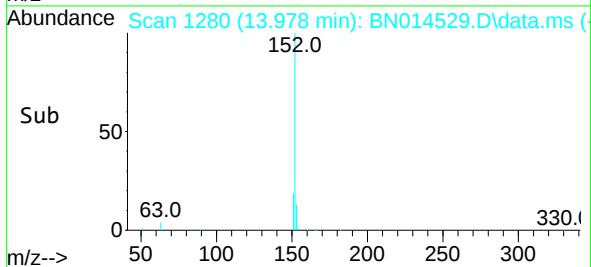
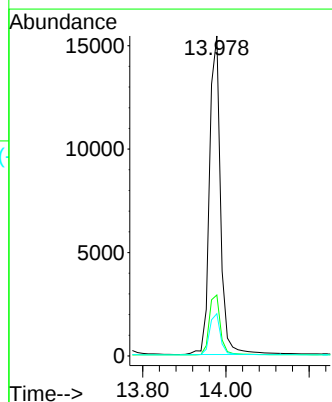
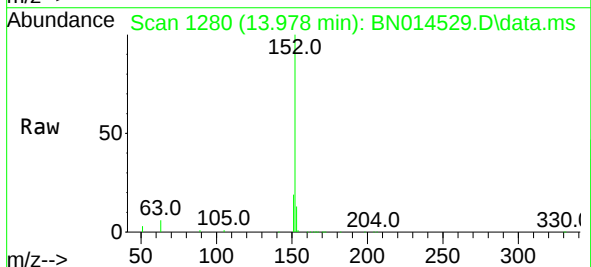
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BNA\_N  
ClientSampleId :  
SSTDICC0.8

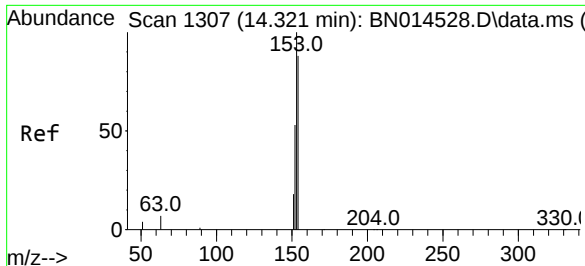
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 28278 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 34.6  | 27.1  | 40.7  |
| 170       | 23.5  | 18.3  | 27.5  |



#16  
Acenaphthylene  
Concen: 0.86 ng  
RT: 13.978 min Scan# 1280  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 28413 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.3  | 15.6  | 23.4  |
| 153       | 12.9  | 10.5  | 15.7  |

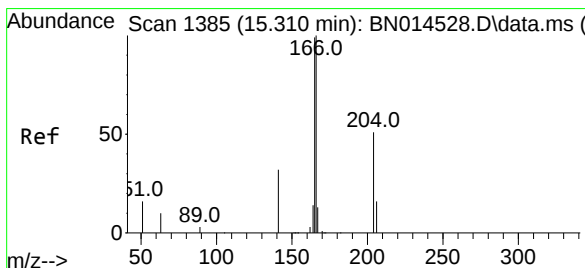
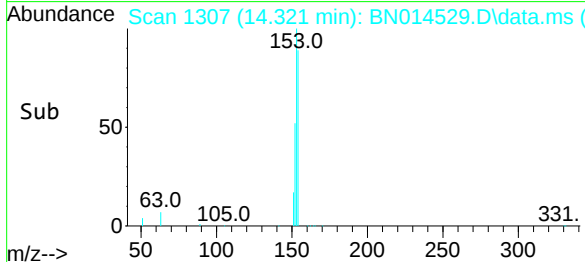
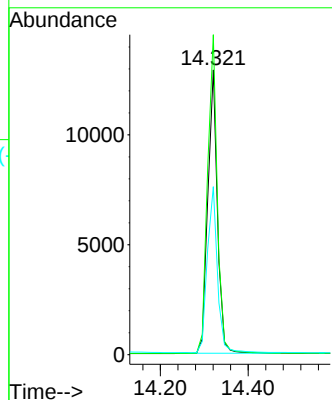
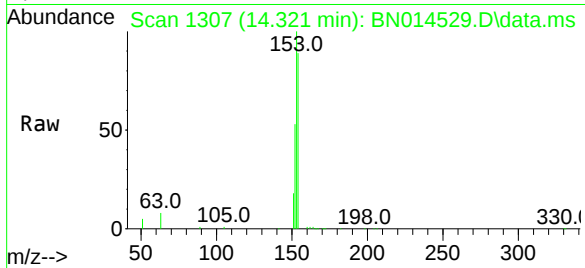




#17  
Acenaphthene  
Concen: 0.81 ng  
RT: 14.321 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

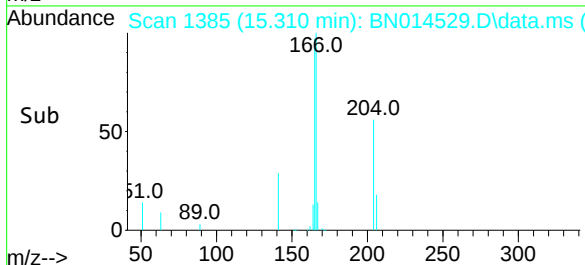
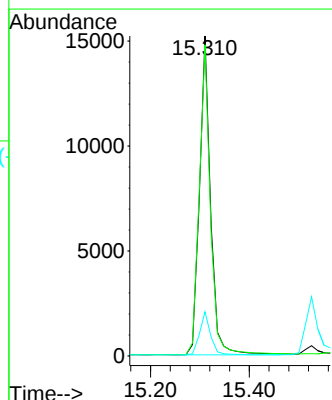
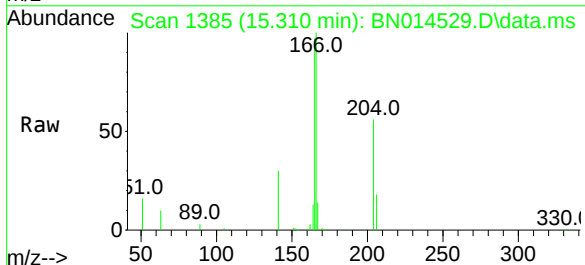
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

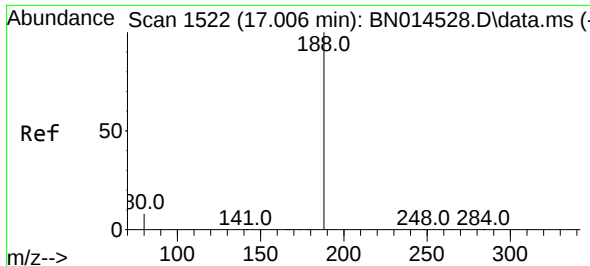
Tgt Ion:154 Resp: 19519  
Ion Ratio Lower Upper  
154 100  
153 114.3 90.2 135.4  
152 62.1 46.2 69.2



#18  
Fluorene  
Concen: 0.80 ng  
RT: 15.310 min Scan# 1385  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

Tgt Ion:166 Resp: 23610  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.4 117.6  
167 13.4 10.7 16.1

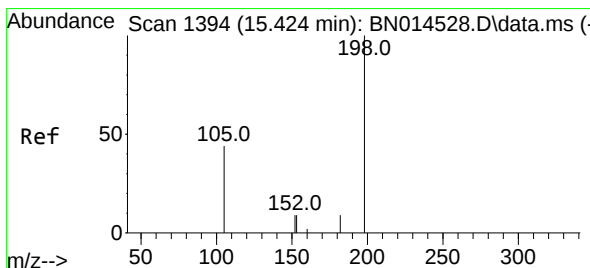
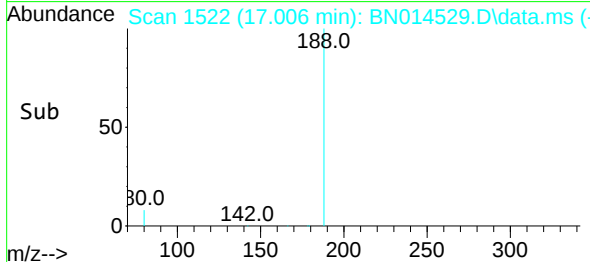
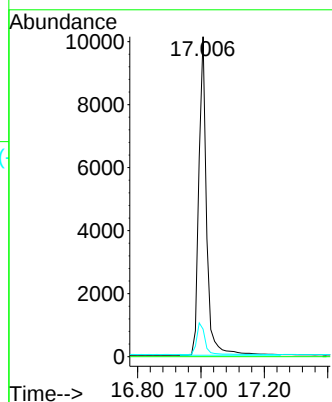
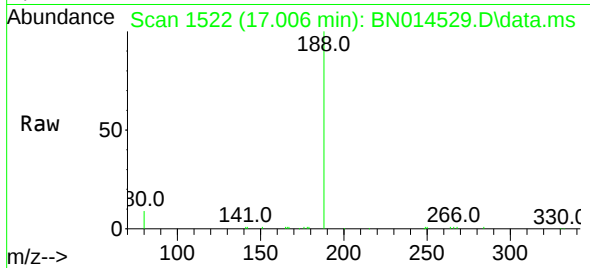




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.006 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

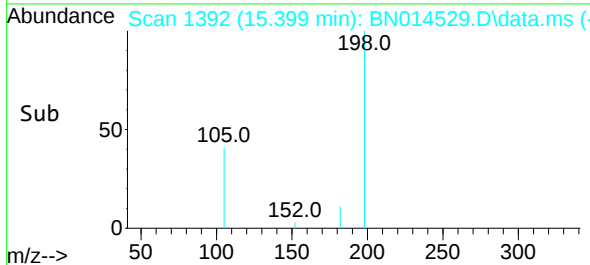
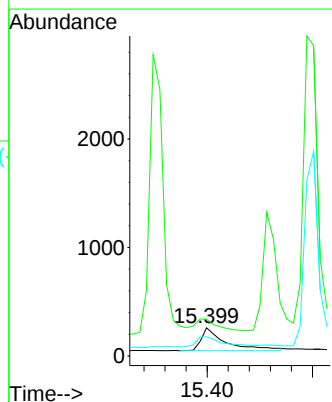
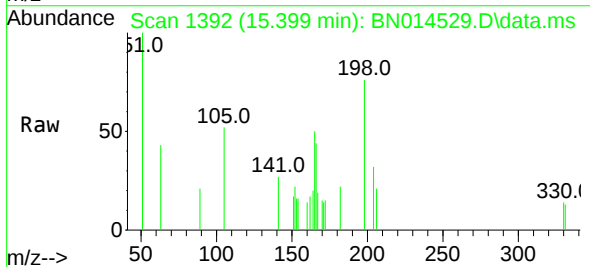
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

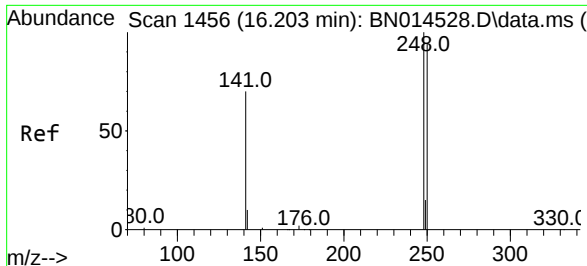
Tgt Ion:188 Resp: 17166  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.6 5.2 7.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.60 ng  
RT: 15.399 min Scan# 1392  
Delta R.T. -0.025 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

Tgt Ion:198 Resp: 683  
Ion Ratio Lower Upper  
198 100  
51 130.9 865.3 1297.9#  
105 67.6 93.6 140.4#

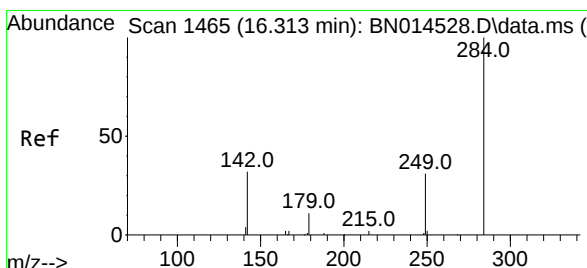
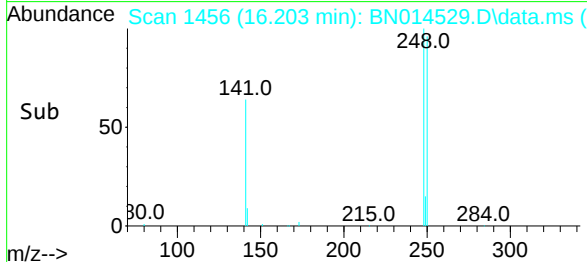
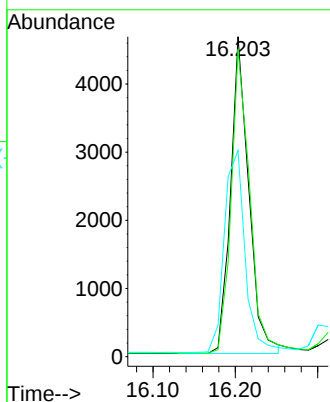
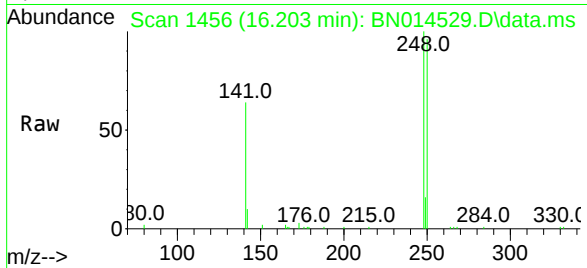




#21  
4-Bromophenyl-phenylether  
Concen: 0.84 ng  
RT: 16.203 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

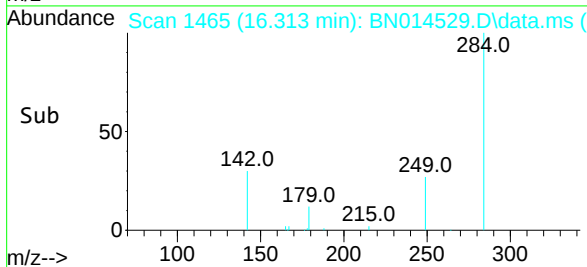
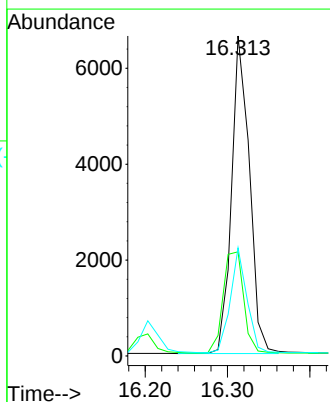
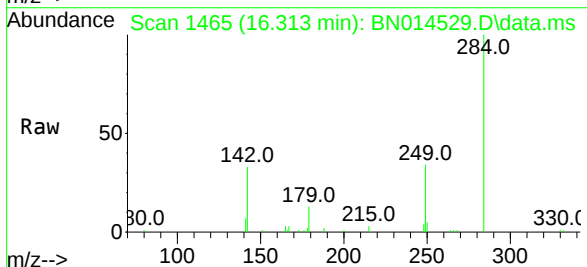
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

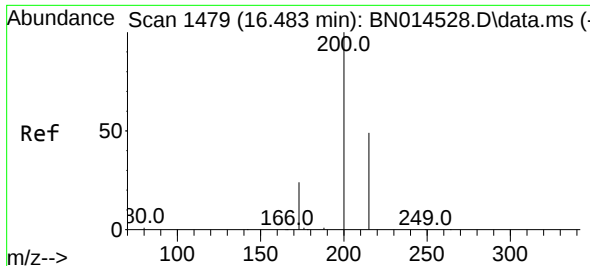
Tgt Ion:248 Resp: 7152  
Ion Ratio Lower Upper  
248 100  
250 96.0 80.5 120.7  
141 64.5 37.2 55.8#



#22  
Hexachlorobenzene  
Concen: 0.89 ng  
RT: 16.313 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

Tgt Ion:284 Resp: 10005  
Ion Ratio Lower Upper  
284 100  
142 36.6 26.6 39.8  
249 30.5 23.6 35.4

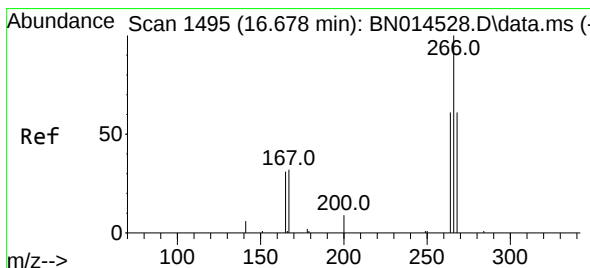
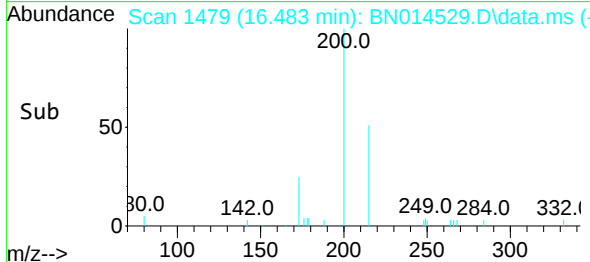
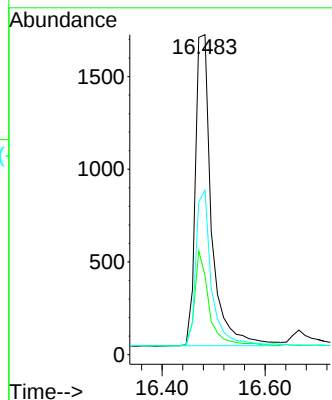
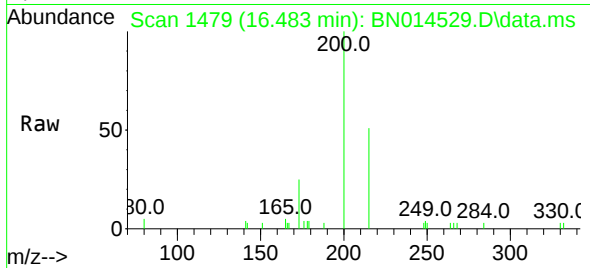




#23  
Atrazine  
Concen: 0.65 ng  
RT: 16.483 min Scan# 1479  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

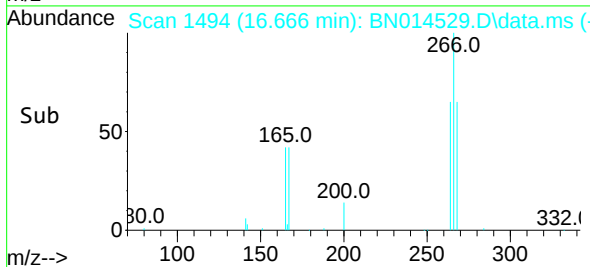
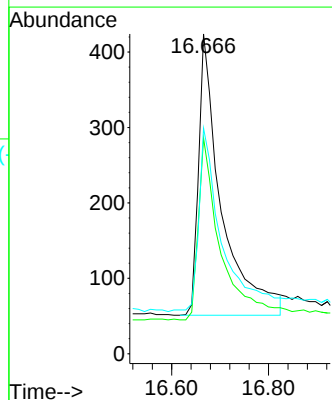
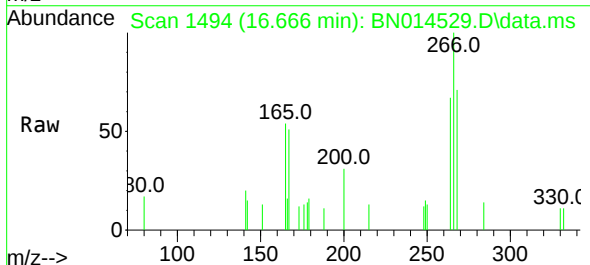
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

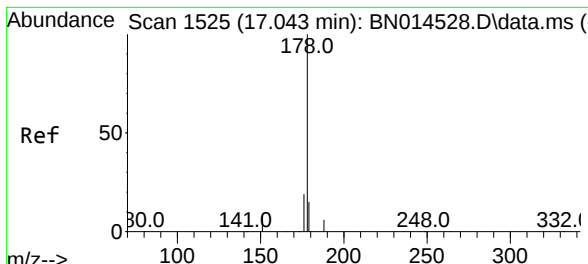
Tgt Ion:200 Resp: 3692  
Ion Ratio Lower Upper  
200 100  
173 24.7 23.0 34.6  
215 51.3 38.6 57.8



#24  
Pentachlorophenol  
Concen: 0.50 ng  
RT: 16.666 min Scan# 1494  
Delta R.T. -0.012 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

Tgt Ion:266 Resp: 1219  
Ion Ratio Lower Upper  
266 100  
264 62.9 24.2 36.4#  
268 63.4 25.2 37.8#

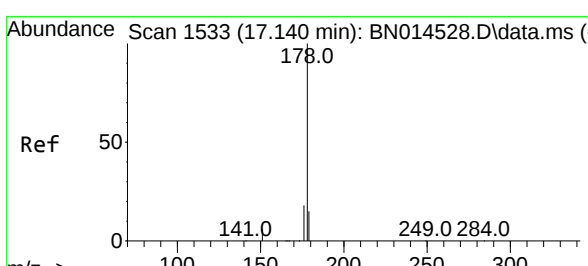
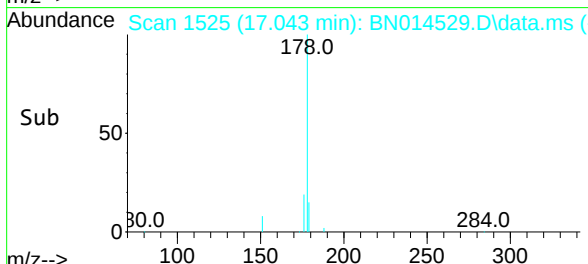
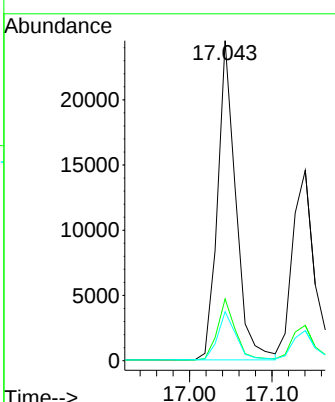
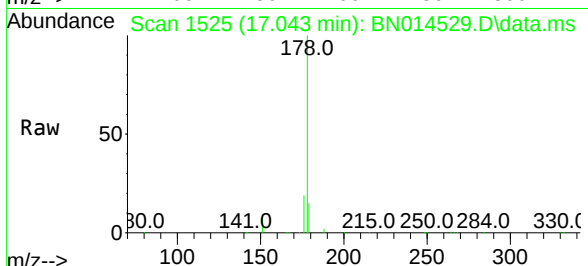




#25  
 Phenanthrene  
 Concen: 0.81 ng  
 RT: 17.043 min Scan# 1525  
 Delta R.T. -0.000 min  
 Lab File: BN014529.D  
 Acq: 04 May 2021 16:34

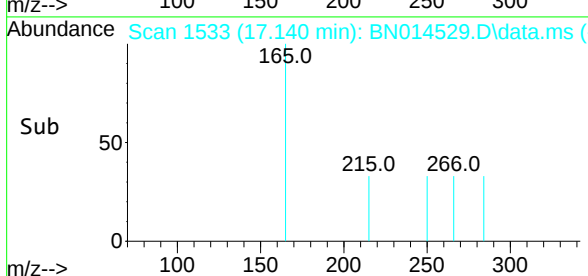
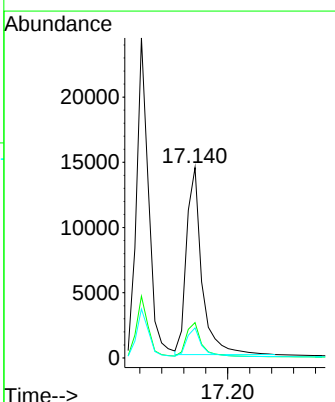
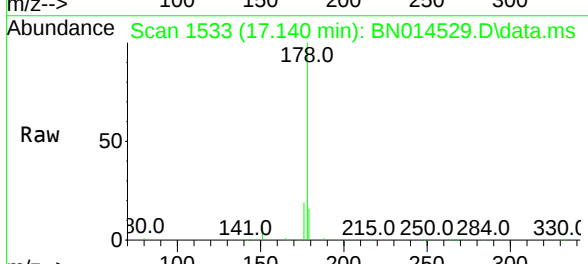
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

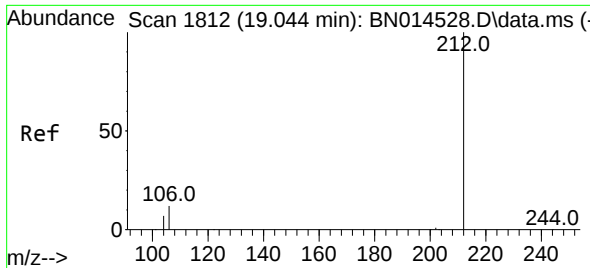
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 37640 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 19.0  | 15.2  | 22.8  |
| 179       | 15.2  | 12.4  | 18.6  |



#26  
 Anthracene  
 Concen: 0.77 ng  
 RT: 17.140 min Scan# 1533  
 Delta R.T. -0.000 min  
 Lab File: BN014529.D  
 Acq: 04 May 2021 16:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 27924 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.2  | 14.8  | 22.2  |
| 179       | 15.1  | 12.2  | 18.2  |

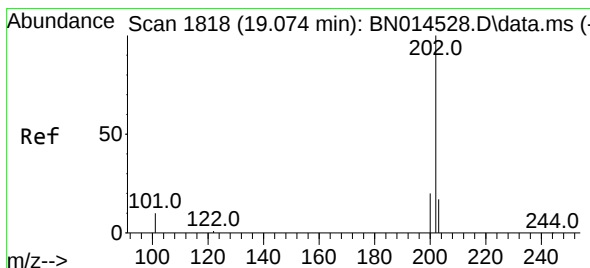
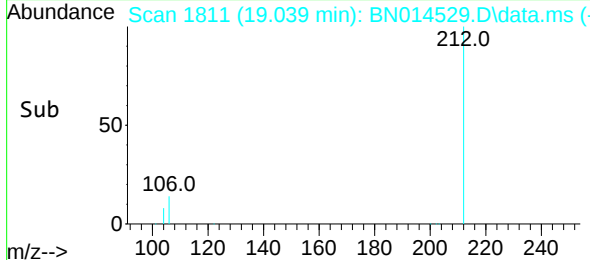
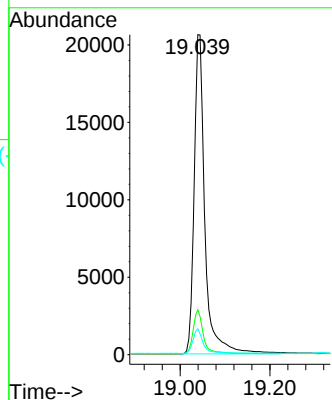
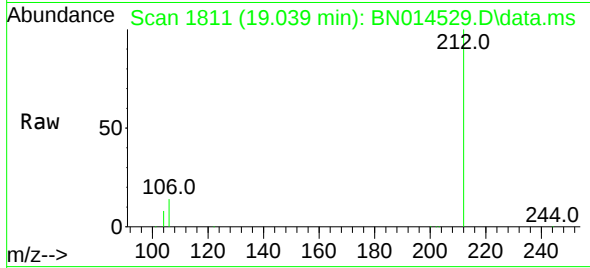




#27  
Fluoranthene-d10  
Concen: 0.77 ng  
RT: 19.039 min Scan# 1811  
Delta R.T. -0.005 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

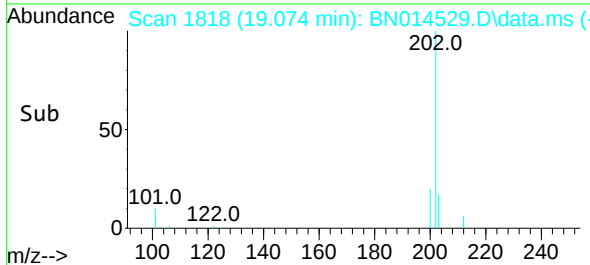
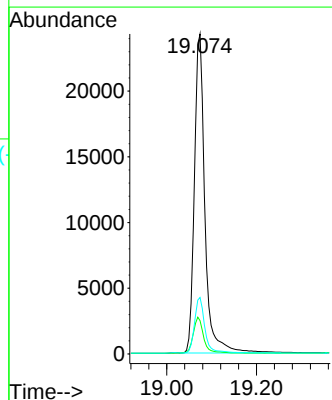
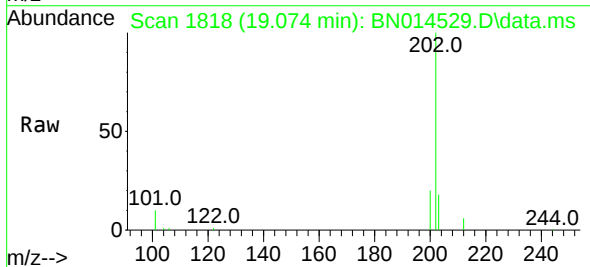
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

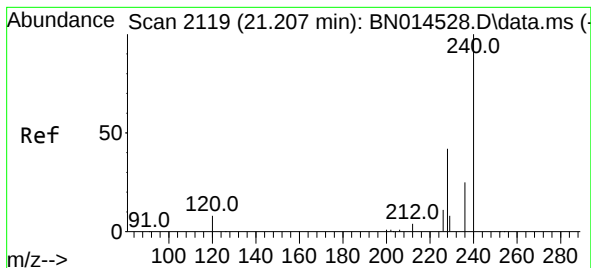
Tgt Ion:212 Resp: 34345  
Ion Ratio Lower Upper  
212 100  
106 13.3 10.1 15.1  
104 7.4 5.4 8.2



#28  
Fluoranthene  
Concen: 0.80 ng  
RT: 19.074 min Scan# 1818  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

Tgt Ion:202 Resp: 39771  
Ion Ratio Lower Upper  
202 100  
101 11.3 8.4 12.6  
203 17.0 13.5 20.3





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.207 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BN014529.D

Acq: 04 May 2021 16:34

Tgt Ion:240 Resp: 14823

Ion Ratio Lower Upper

240 100

120 8.4 5.8 8.8

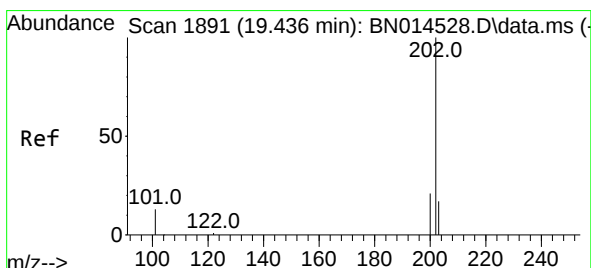
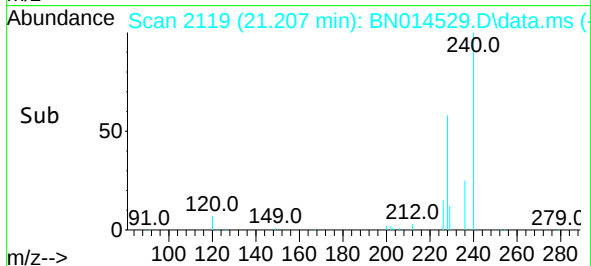
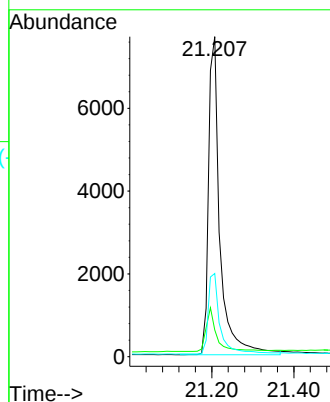
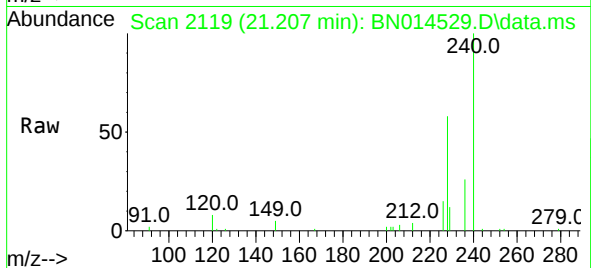
236 26.0 20.6 30.8

Instrument :

BNA\_N

ClientSampled :

SSTDICC0.8



#30

Pyrene

Concen: 0.79 ng

RT: 19.436 min Scan# 1891

Delta R.T. -0.000 min

Lab File: BN014529.D

Acq: 04 May 2021 16:34

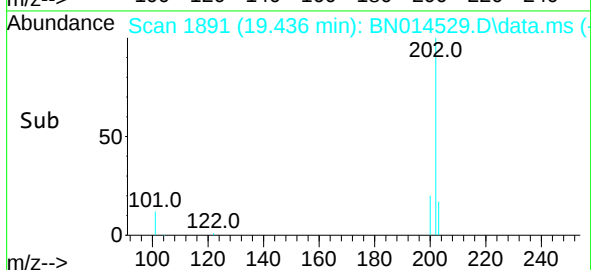
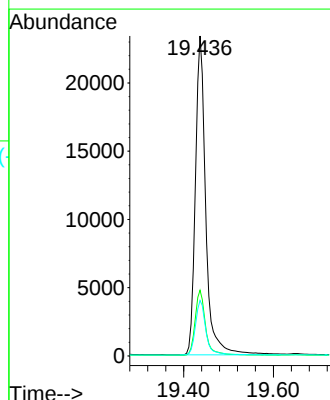
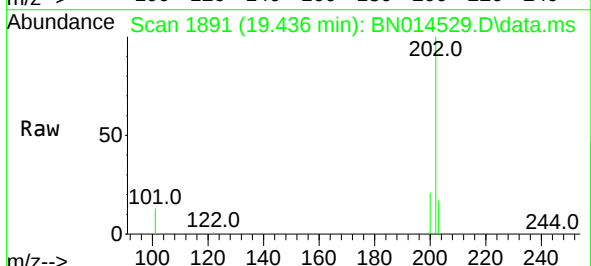
Tgt Ion:202 Resp: 37695

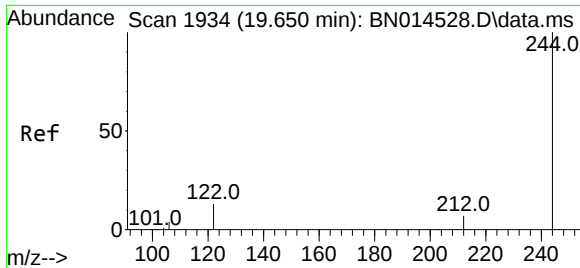
Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

203 17.4 14.0 21.0

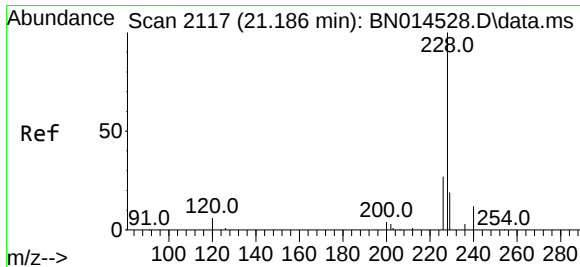
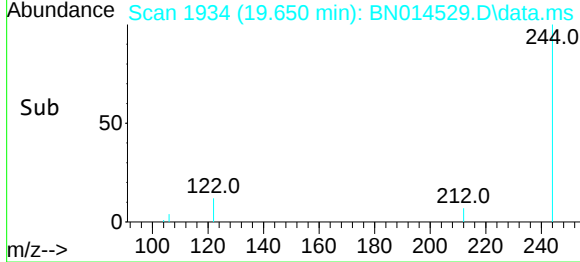
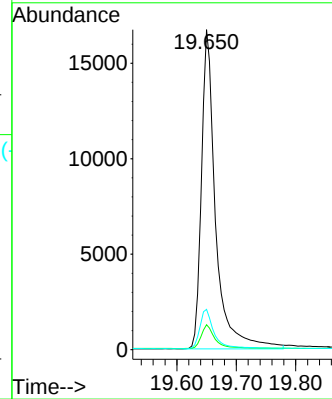
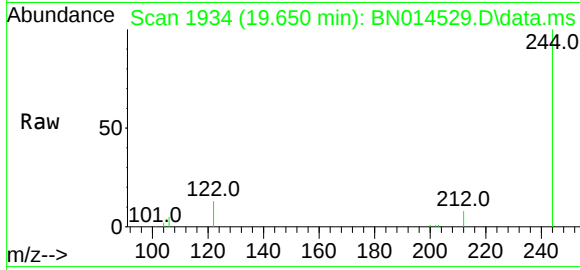




#31  
Terphenyl-d14  
Concen: 0.83 ng  
RT: 19.650 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

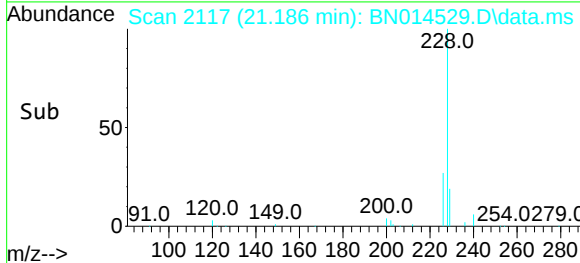
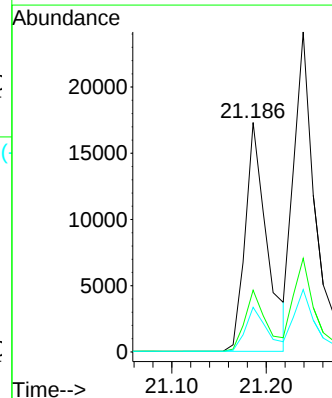
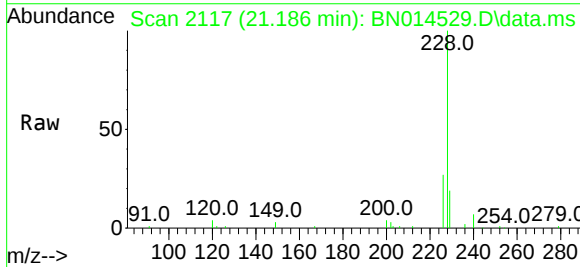
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

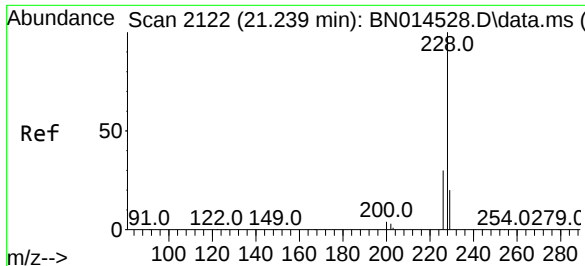
Tgt Ion:244 Resp: 27719  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.0 9.0  
122 12.6 9.3 13.9



#32  
Benzo(a)anthracene  
Concen: 0.76 ng  
RT: 21.186 min Scan# 2117  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

Tgt Ion:228 Resp: 27505  
Ion Ratio Lower Upper  
228 100  
226 26.9 21.7 32.5  
229 19.4 15.7 23.5

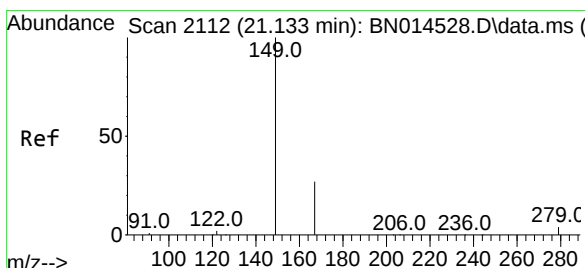
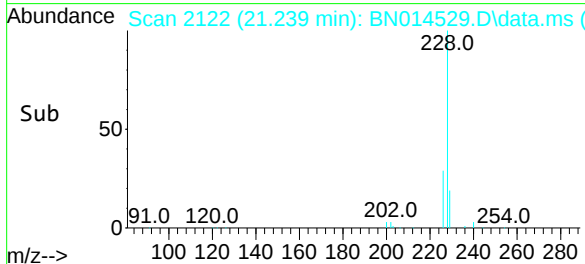
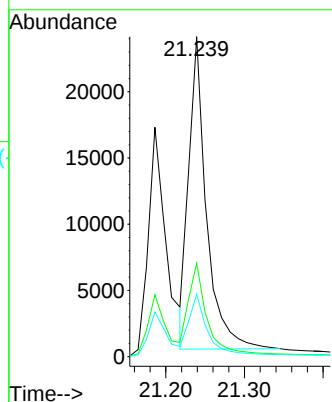
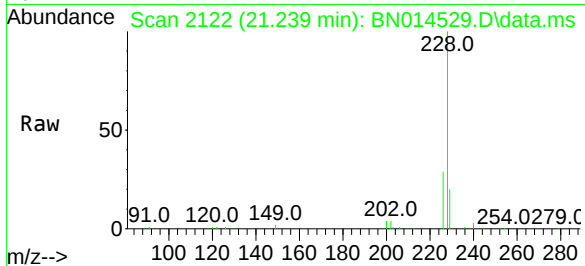




#33  
Chrysene  
Concen: 0.80 ng  
RT: 21.239 min Scan# 2122  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

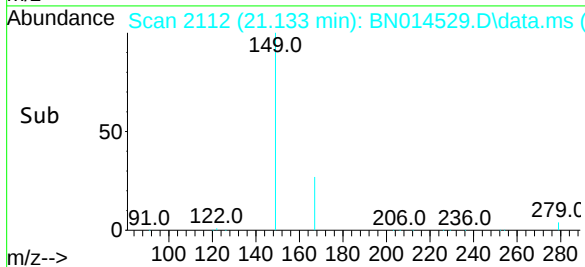
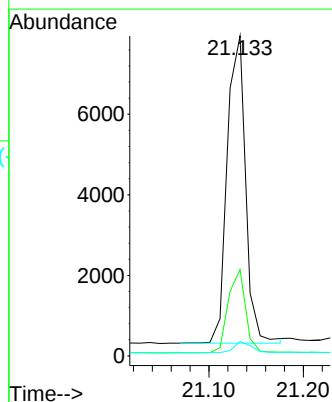
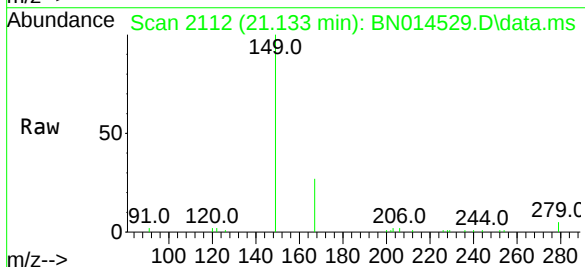
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

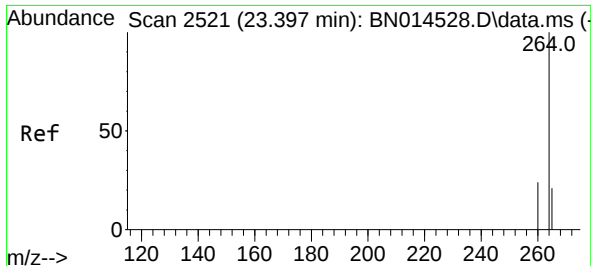
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 36921     |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 29.3  | 23.8 35.6 |
| 229         | 19.5  | 15.6 23.4 |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.69 ng  
RT: 21.133 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 10348     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 167         | 25.7  | 20.5 30.7 |
| 279         | 3.5   | 2.9 4.3   |

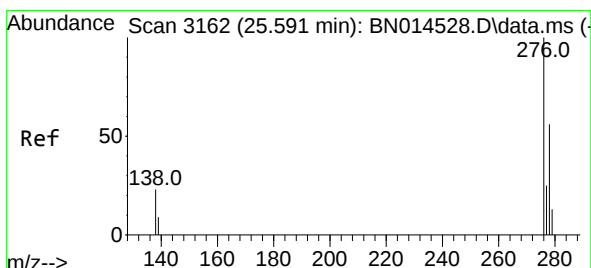
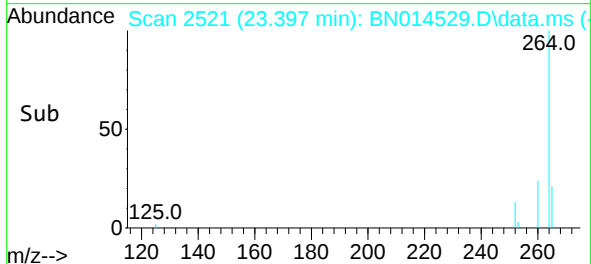
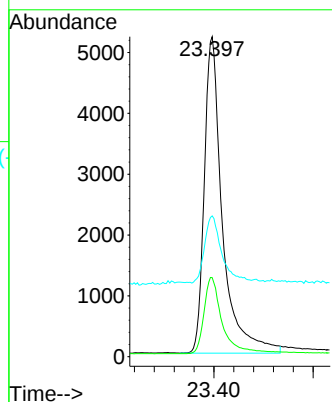
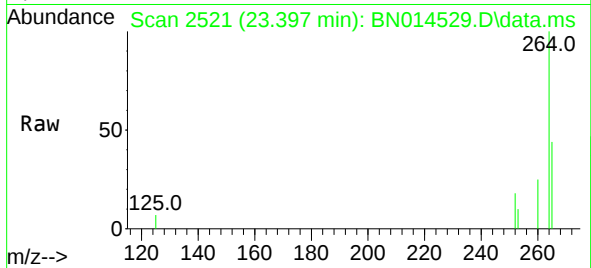




#35  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.397 min Scan# 2521  
 Delta R.T. -0.000 min  
 Lab File: BN014529.D  
 Acq: 04 May 2021 16:34

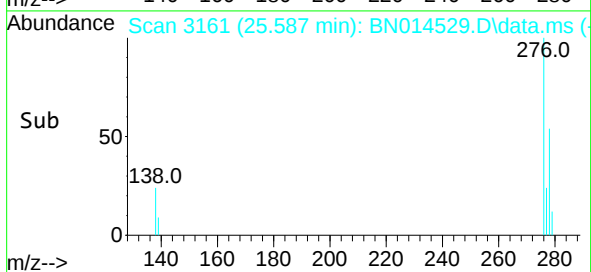
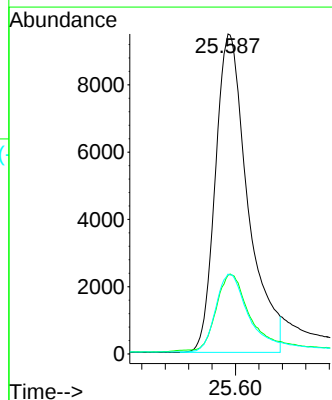
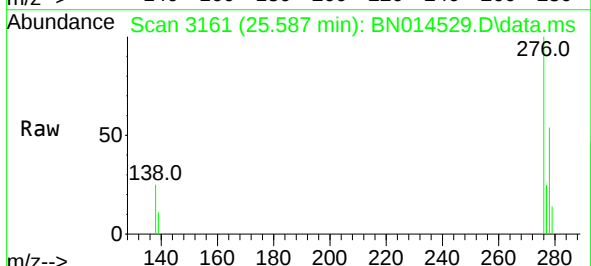
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

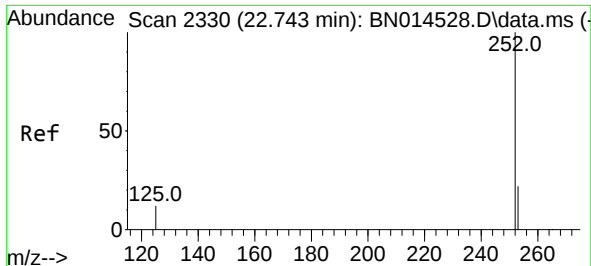
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:264 | Resp: | 13208     |
| Ion Ratio   | Lower | Upper     |
| 264         | 100   |           |
| 260         | 24.7  | 19.5 29.3 |
| 265         | 44.0  | 35.4 53.0 |



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.80 ng  
 RT: 25.587 min Scan# 3161  
 Delta R.T. -0.003 min  
 Lab File: BN014529.D  
 Acq: 04 May 2021 16:34

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 36343     |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 138         | 24.3  | 18.8 28.2 |
| 277         | 24.7  | 19.8 29.8 |

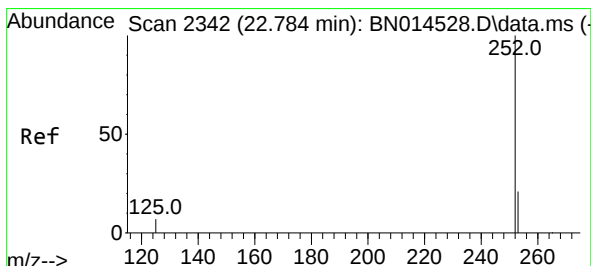
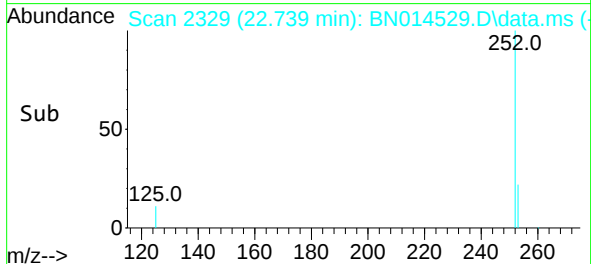
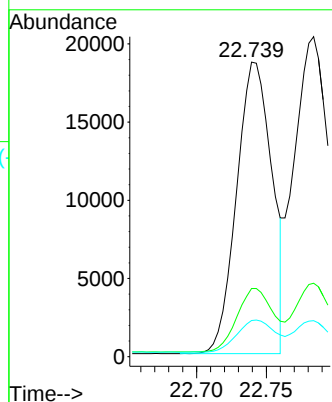
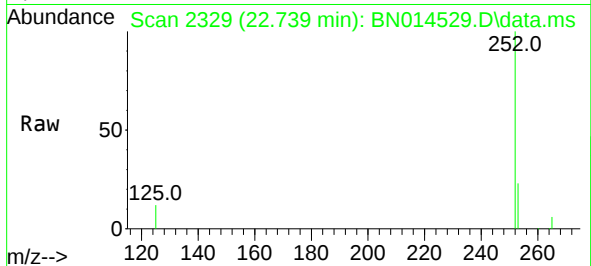




#37  
Benzo(b)fluoranthene  
Concen: 0.78 ng  
RT: 22.739 min Scan# 2329  
Delta R.T. -0.003 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

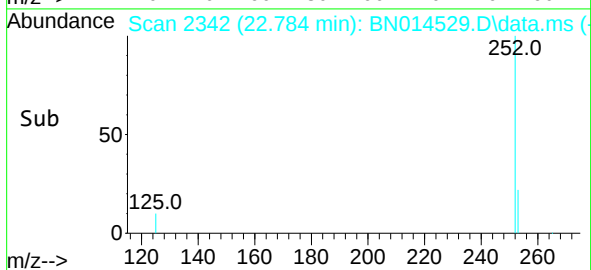
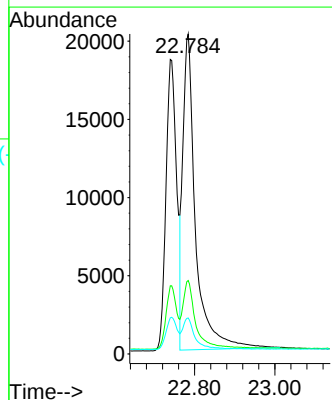
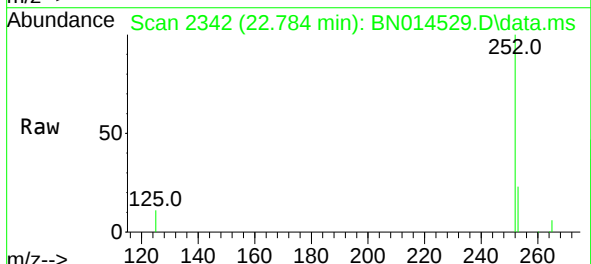
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

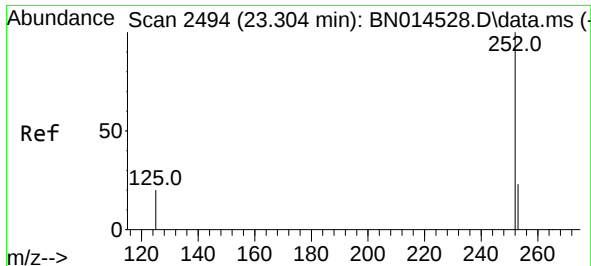
Tgt Ion:252 Resp: 32812  
Ion Ratio Lower Upper  
252 100  
253 23.2 19.6 29.4  
125 12.3 10.3 15.5



#38  
Benzo(k)fluoranthene  
Concen: 0.86 ng  
RT: 22.784 min Scan# 2342  
Delta R.T. -0.000 min  
Lab File: BN014529.D  
Acq: 04 May 2021 16:34

Tgt Ion:252 Resp: 44306  
Ion Ratio Lower Upper  
252 100  
253 22.9 19.7 29.5  
125 11.2 9.7 14.5





#39

Benzo(a)pyrene

Concen: 0.80 ng

RT: 23.301 min Scan# 2493

Delta R.T. -0.003 min

Lab File: BN014529.D

Acq: 04 May 2021 16:34

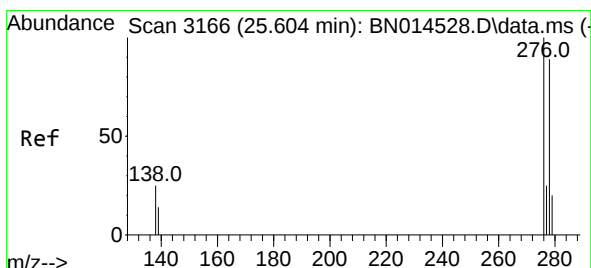
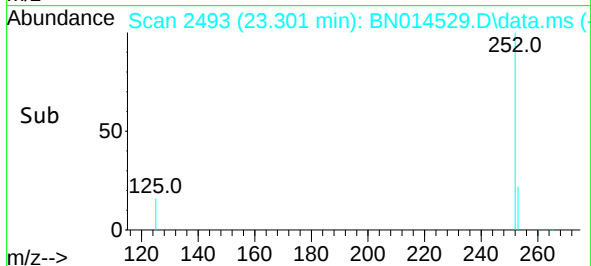
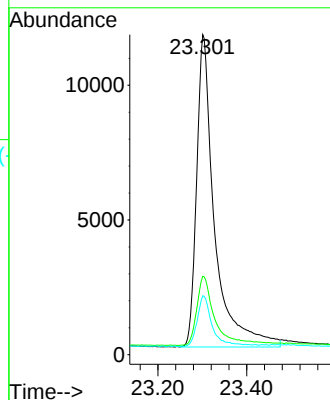
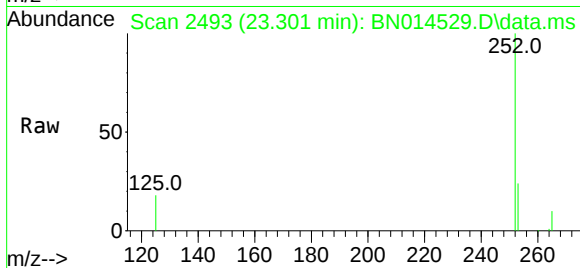
Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 32520     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 24.5  | 21.8 32.6 |
| 125         | 18.4  | 14.9 22.3 |



#40

Dibenzo(a,h)anthracene

Concen: 0.79 ng

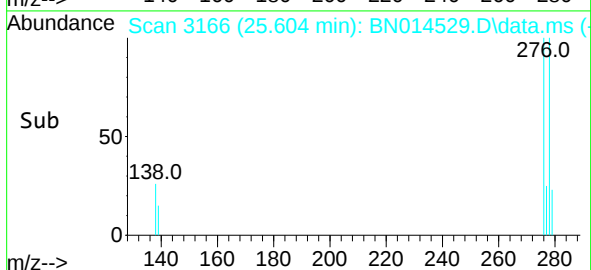
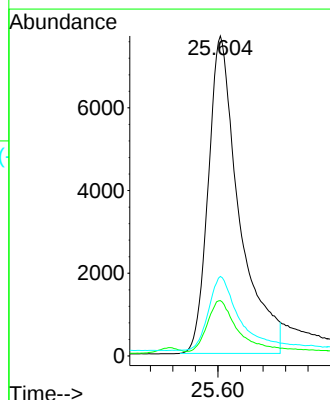
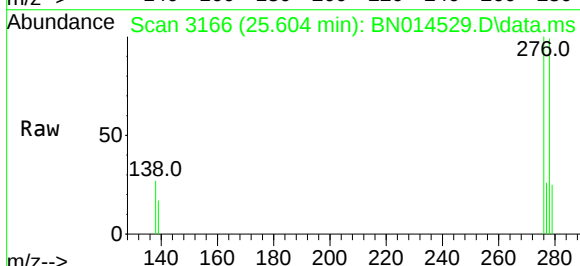
RT: 25.604 min Scan# 3166

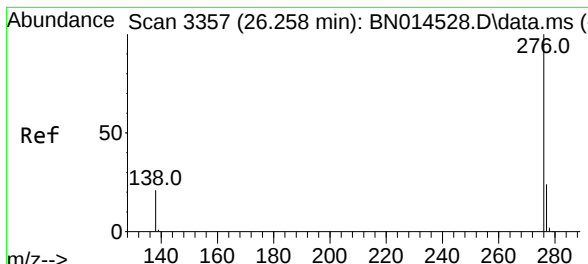
Delta R.T. -0.000 min

Lab File: BN014529.D

Acq: 04 May 2021 16:34

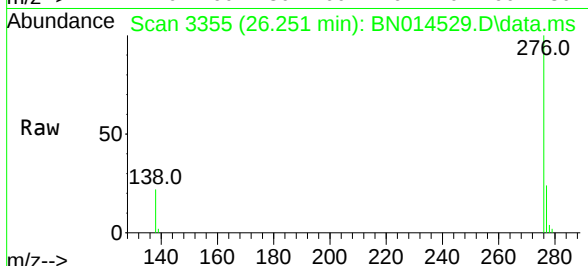
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:278 | Resp: | 29206     |
| Ion Ratio   | Lower | Upper     |
| 278         | 100   |           |
| 139         | 17.3  | 13.9 20.9 |
| 279         | 24.8  | 20.7 31.1 |





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.81 ng  
 RT: 26.251 min Scan# 3355  
 Delta R.T. -0.007 min  
 Lab File: BN014529.D  
 Acq: 04 May 2021 16:34

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 36924 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.0  | 19.6  | 29.4  |
| 138      | 22.3  | 17.5  | 26.3  |

