

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031022\  
 Data File : BF127289.D  
 Acq On : 10 Mar 2022 15:32  
 Operator : CG\JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Mar 10 15:54:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 14:28:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.869  | 152  | 82412    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.157  | 136  | 287227   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.916  | 164  | 162536   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 292128   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.057 | 240  | 207243   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.539 | 264  | 156014   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.493  | 112  | 546496   | 98.213  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 755663   | 101.128 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.445  | 82   | 782142   | 108.922 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 203508   | 112.562 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.233  | 172  | 1242885  | 102.383 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 1373235  | 109.333 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.646  | 88   | 154875   | 55.418  | ng    | # 82     |
| 3) Pyridine                   | 3.410  | 79   | 414592   | 56.599  | ng    | # 76     |
| 4) n-Nitrosodimethylamine     | 3.399  | 42   | 234701   | 57.988  | ng    | # 63     |
| 6) Aniline                    | 6.545  | 93   | 457287   | 51.611  | ng    | 93       |
| 8) 2-Chlorophenol             | 6.663  | 128  | 289223   | 51.580  | ng    | 93       |
| 9) Benzaldehyde               | 6.428  | 77   | 194392   | 45.155  | ng    | 93       |
| 10) Phenol                    | 6.528  | 94   | 413903   | 50.289  | ng    | # 66     |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 311471   | 51.736  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 6.810  | 146  | 322415   | 51.302  | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 6.892  | 146  | 321795   | 51.103  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.045  | 146  | 296518   | 49.409  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.022  | 79   | 299582   | 53.915  | ng    | 90       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.145  | 45   | 576204   | 50.321  | ng    | 100      |
| 17) 2-Methylphenol            | 7.128  | 107  | 245676   | 51.771  | ng    | # 89     |
| 18) Hexachloroethane          | 7.381  | 117  | 130041   | 54.087  | ng    | # 78     |
| 19) n-Nitroso-di-n-propyla... | 7.292  | 70   | 231661   | 49.798  | ng    | # 86     |
| 20) 3+4-Methylphenols         | 7.287  | 107  | 284917   | 46.876  | ng    | # 83     |
| 22) Acetophenone              | 7.287  | 105  | 392868   | 48.780  | ng    | # 81     |
| 24) Nitrobenzene              | 7.463  | 77   | 369448   | 54.517  | ng    | 92       |
| 25) Isophorone                | 7.698  | 82   | 617939   | 54.064  | ng    | # 96     |
| 26) 2-Nitrophenol             | 7.775  | 139  | 154645   | 55.736  | ng    | # 73     |
| 27) 2,4-Dimethylphenol        | 7.810  | 122  | 226437   | 53.986  | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 7.904  | 93   | 386488   | 53.056  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 261159   | 54.046  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.098  | 180  | 293125   | 53.251  | ng    | 98       |
| 31) Naphthalene               | 8.181  | 128  | 842243   | 52.772  | ng    | 99       |
| 32) Benzoic acid              | 7.963  | 122  | 173289   | 79.262  | ng    | 88       |
| 33) 4-Chloroaniline           | 8.234  | 127  | 320994   | 51.682  | ng    | 94       |
| 34) Hexachlorobutadiene       | 8.287  | 225  | 196680   | 53.441  | ng    | 98       |
| 35) Caprolactam               | 8.628  | 113  | 65291    | 46.182  | ng    | # 86     |
| 36) 4-Chloro-3-methylphenol   | 8.716  | 107  | 275412   | 52.833  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.869  | 142  | 540447   | 52.166  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.969  | 142  | 527466   | 53.053  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.034  | 216  | 285264   | 53.218  | ng    | # 95     |
| 41) Hexachlorocyclopentadiene | 9.016  | 237  | 127202   | 87.609  | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 9.151  | 196  | 190795   | 57.579  | ng    | 97       |

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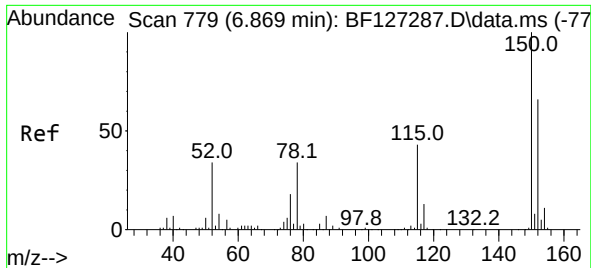
Quant Time: Mar 10 15:54:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 14:28:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 199345   | 56.446 | ng    | 92       |
| 46) 1,1'-Biphenyl             | 9.334  | 154  | 685609   | 53.396 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.363  | 162  | 537340   | 54.159 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.463  | 65   | 213125   | 56.638 | ng    | 88       |
| 49) Acenaphthylene            | 9.781  | 152  | 799344   | 52.080 | ng    | 98       |
| 50) Dimethylphthalate         | 9.639  | 163  | 643799   | 53.534 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.710  | 165  | 134598   | 55.651 | ng    | 95       |
| 52) Acenaphthene              | 9.951  | 154  | 474661   | 51.888 | ng    | 96       |
| 53) 3-Nitroaniline            | 9.881  | 138  | 148526   | 56.199 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 79327    | 81.608 | ng    | 95       |
| 55) Dibenzofuran              | 10.122 | 168  | 758284   | 53.135 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.045 | 139  | 95487    | 61.906 | ng    | # 69     |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 180748   | 56.568 | ng    | # 90     |
| 58) Fluorene                  | 10.469 | 166  | 562985   | 50.598 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 171993   | 59.634 | ng    | # 80     |
| 60) Diethylphthalate          | 10.339 | 149  | 595714   | 53.867 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.457 | 204  | 314573   | 52.829 | ng    | # 87     |
| 62) 4-Nitroaniline            | 10.504 | 138  | 142036   | 53.917 | ng    | # 81     |
| 63) Azobenzene                | 10.616 | 77   | 664116   | 51.895 | ng    | 87       |
| 65) 4,6-Dinitro-2-methylph... | 10.528 | 198  | 111204   | 62.634 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 10.580 | 169  | 483357   | 50.598 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.945 | 248  | 191755   | 51.994 | ng    | 99       |
| 68) Hexachlorobenzene         | 11.010 | 284  | 212907   | 53.040 | ng    | # 91     |
| 69) Atrazine                  | 11.104 | 200  | 163289   | 49.212 | ng    | 93       |
| 70) Pentachlorophenol         | 11.210 | 266  | 100236   | 73.190 | ng    | 98       |
| 71) Phenanthrene              | 11.433 | 178  | 847864   | 52.467 | ng    | 99       |
| 72) Anthracene                | 11.486 | 178  | 821444   | 51.183 | ng    | 100      |
| 73) Carbazole                 | 11.645 | 167  | 773336   | 51.555 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.957 | 149  | 941867   | 53.771 | ng    | 99       |
| 75) Fluoranthene              | 12.622 | 202  | 926857   | 51.359 | ng    | 93       |
| 77) Benzidine                 | 12.745 | 184  | 291552   | 55.408 | ng    | 96       |
| 78) Pyrene                    | 12.857 | 202  | 920076   | 54.572 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 359431   | 56.500 | ng    | # 96     |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 785878   | 54.524 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 230994   | 50.205 | ng    | # 94     |
| 83) Chrysene                  | 14.080 | 228  | 724234   | 53.975 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.016 | 149  | 478285   | 55.630 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 14.627 | 149  | 705566   | 54.748 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.051 | 276  | 589278   | 61.716 | ng    | # 83     |
| 88) Benzo(b)fluoranthene      | 15.104 | 252  | 555433   | 53.057 | ng    | # 91     |
| 89) Benzo(k)fluoranthene      | 15.133 | 252  | 539294   | 53.599 | ng    | # 93     |
| 90) Benzo(a)pyrene            | 15.480 | 252  | 460767   | 56.028 | ng    | # 91     |
| 91) Dibenzo(a,h)anthracene    | 17.068 | 278  | 479070   | 59.854 | ng    | # 90     |
| 92) Benzo(g,h,i)perylene      | 17.515 | 276  | 496488   | 63.809 | ng    | # 84     |

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

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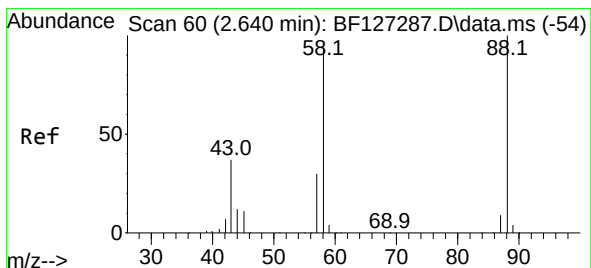
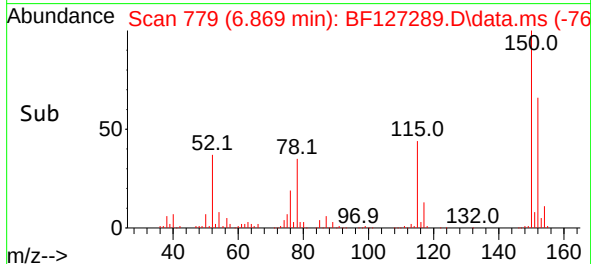
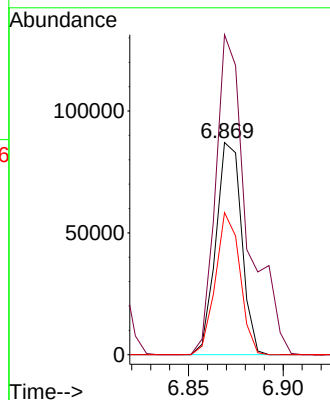
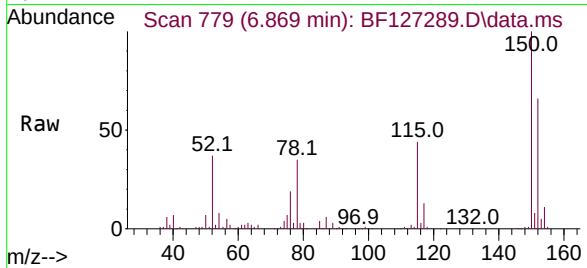




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.869 min Scan# 779  
 Delta R.T. -0.000 min  
 Lab File: BF127289.D  
 Acq: 10 Mar 2022 15:32

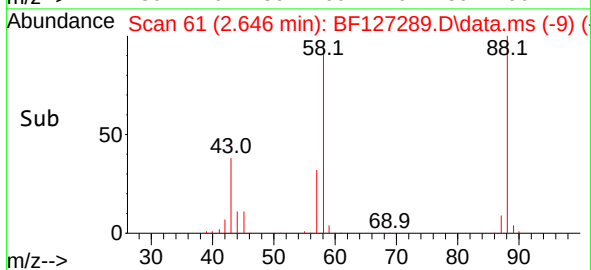
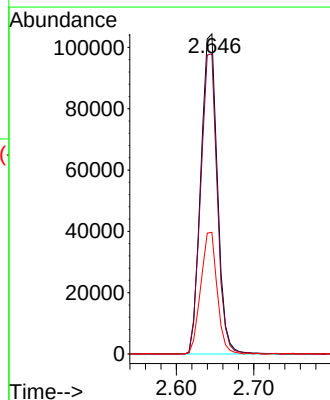
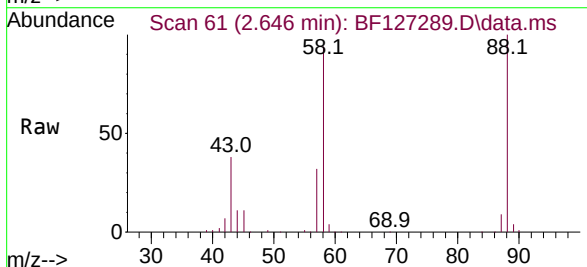
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

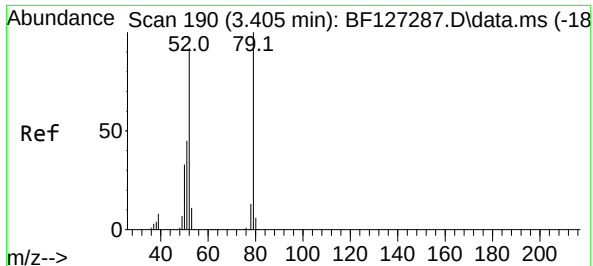
Tgt Ion:152 Resp: 82412  
 Ion Ratio Lower Upper  
 152 100  
 150 150.8 128.1 192.1  
 115 66.9 56.7 85.1



#2  
 1,4-Dioxane  
 Concen: 55.418 ng  
 RT: 2.646 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: BF127289.D  
 Acq: 10 Mar 2022 15:32

Tgt Ion: 88 Resp: 154875  
 Ion Ratio Lower Upper  
 88 100  
 58 93.6 62.8 94.2  
 43 37.5 22.3 33.5





#3

Pyridine

Concen: 56.599 ng

RT: 3.410 min Scan# 190

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

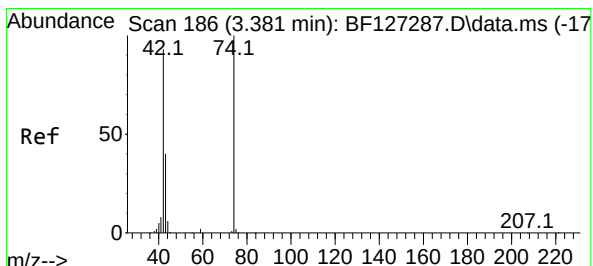
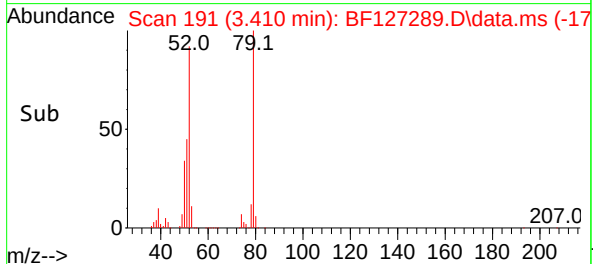
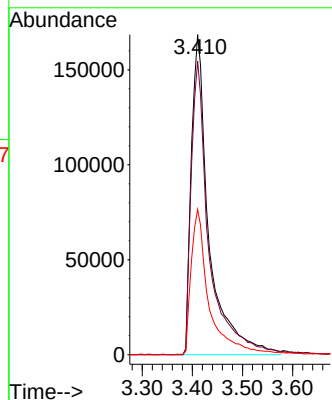
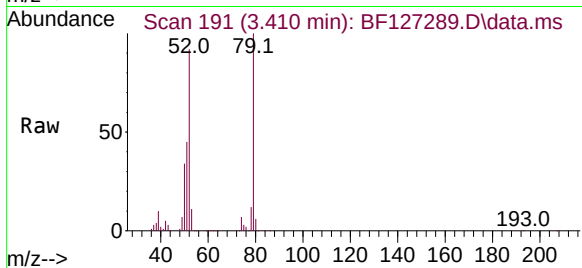
Tgt Ion: 79 Resp: 414592

Ion Ratio Lower Upper

79 100

52 91.8 56.2 84.4#

51 45.4 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 57.988 ng

RT: 3.399 min Scan# 189

Delta R.T. 0.018 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

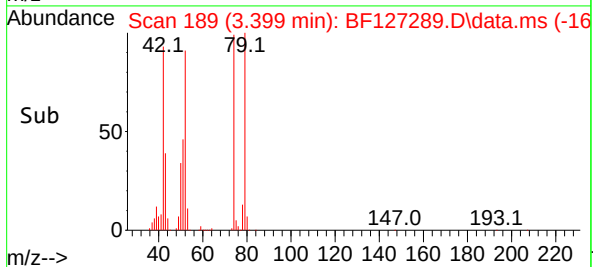
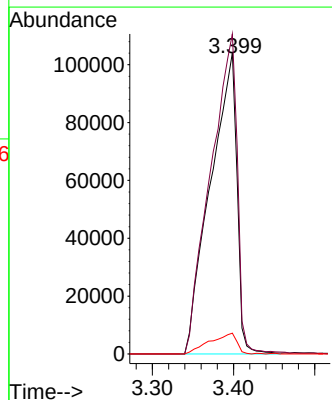
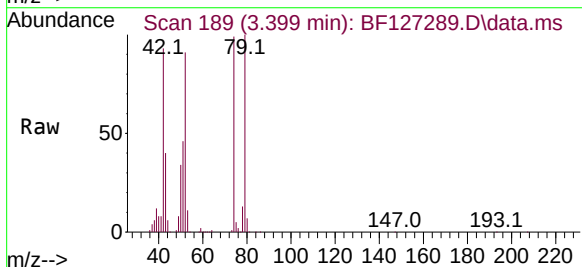
Tgt Ion: 42 Resp: 234701

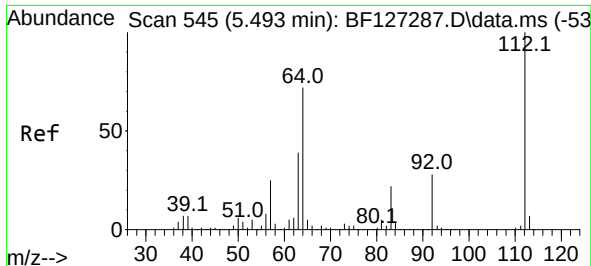
Ion Ratio Lower Upper

42 100

74 106.3 125.6 188.4#

44 6.9 5.7 8.5

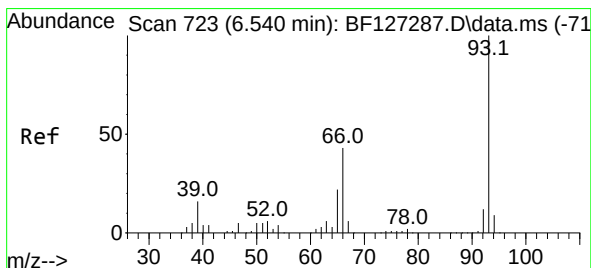
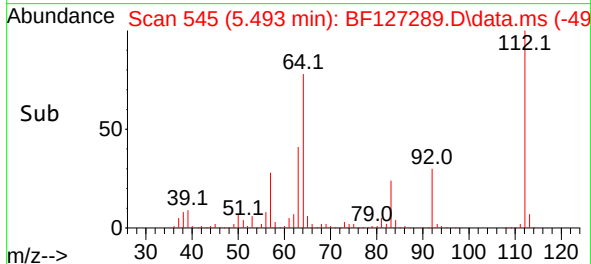
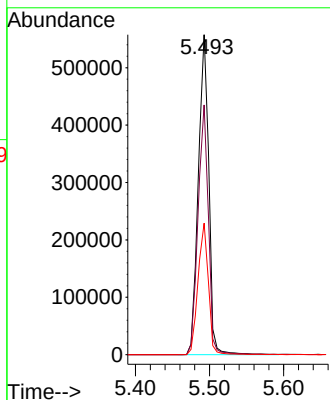
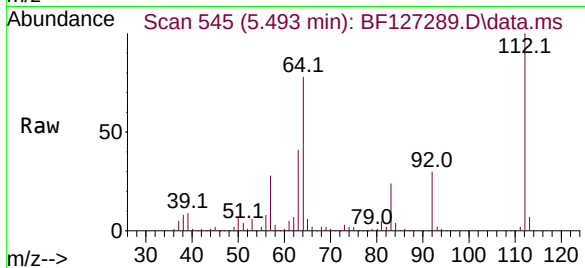




#5  
2-Fluorophenol  
Concen: 98.213 ng  
RT: 5.493 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

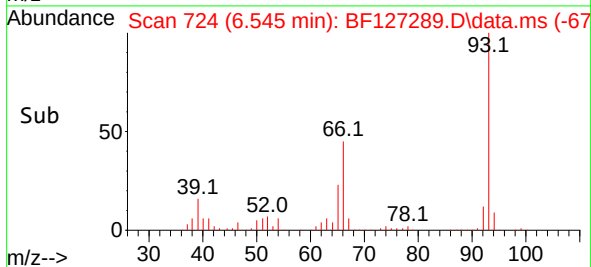
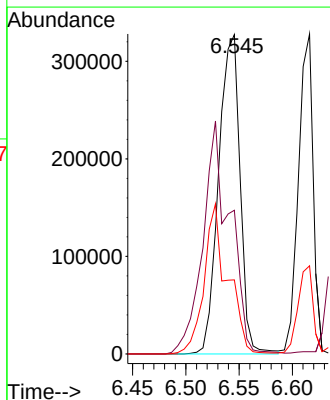
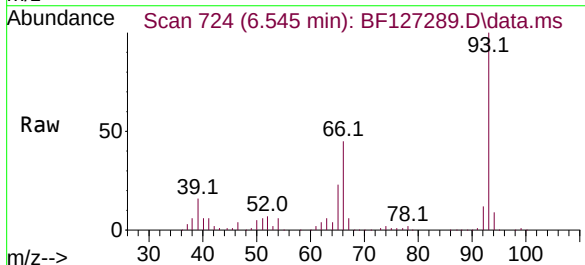
Instrument :  
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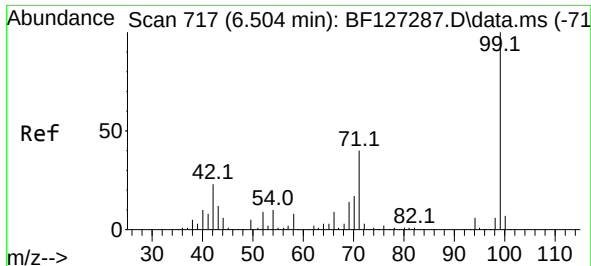
Tgt Ion:112 Resp: 546496  
Ion Ratio Lower Upper  
112 100  
64 78.1 49.5 74.3#  
63 41.1 23.9 35.9#



#6  
Aniline  
Concen: 51.611 ng  
RT: 6.545 min Scan# 724  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion: 93 Resp: 457287  
Ion Ratio Lower Upper  
93 100  
66 45.0 32.2 48.4  
65 23.2 16.3 24.5





#7

Phenol-d6

Concen: 101.128 ng

RT: 6.510 min Scan# 717

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

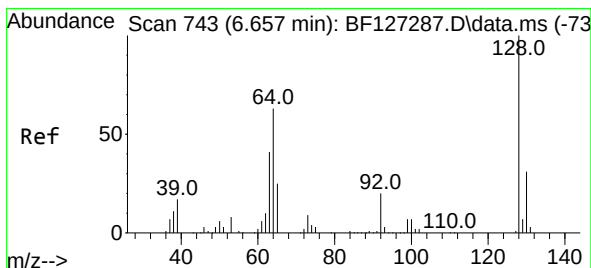
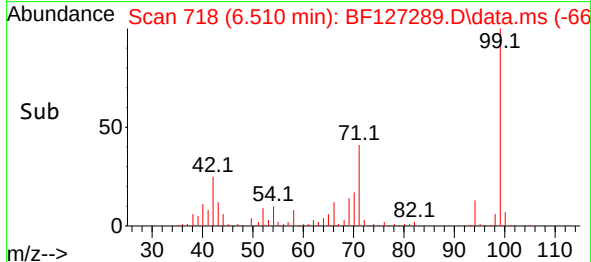
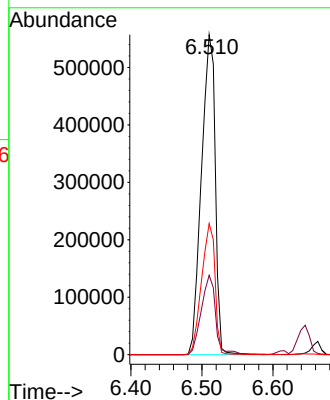
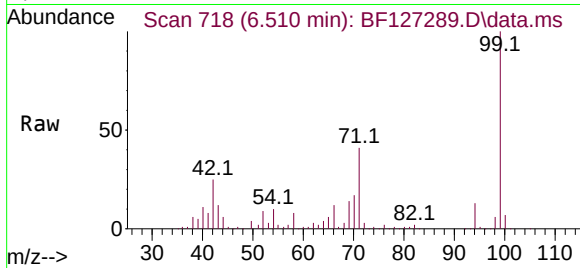
Tgt Ion: 99 Resp: 755663

Ion Ratio Lower Upper

99 100

42 24.8 14.2 21.4#

71 40.9 24.3 36.5#



#8

2-Chlorophenol

Concen: 51.580 ng

RT: 6.663 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

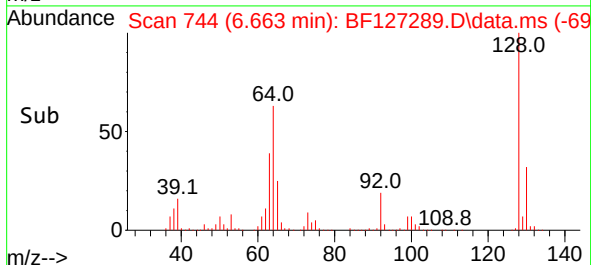
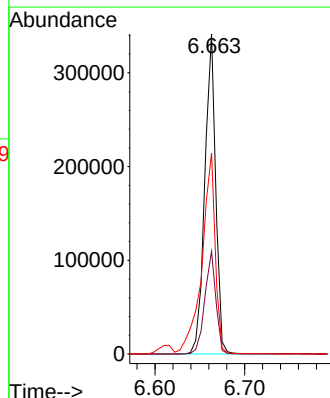
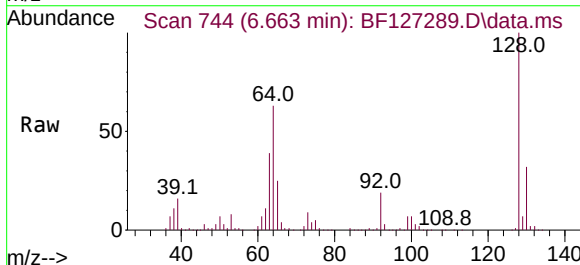
Tgt Ion:128 Resp: 289223

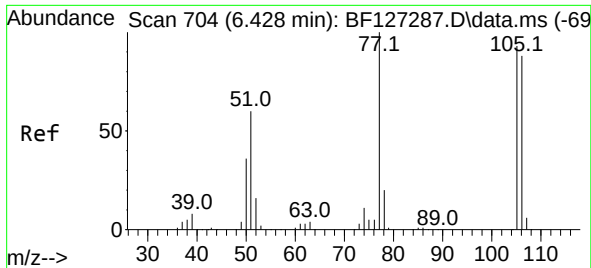
Ion Ratio Lower Upper

128 100

130 32.1 12.7 52.7

64 62.8 35.6 75.6

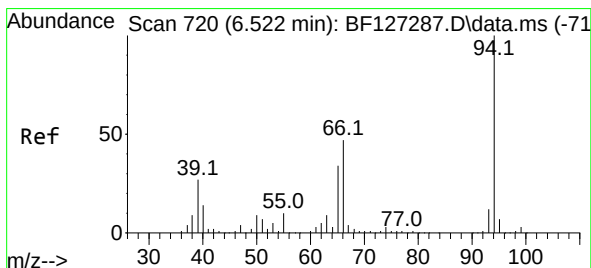
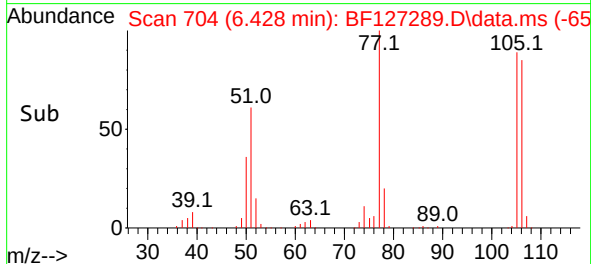
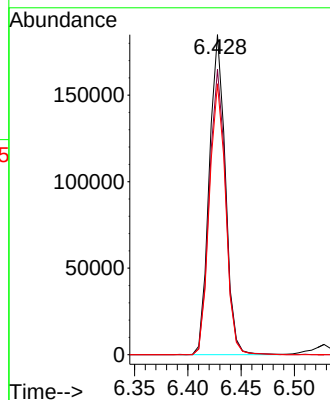
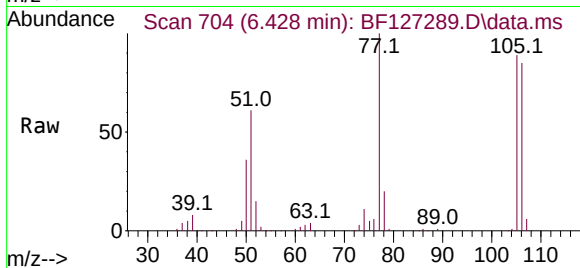




#9  
Benzaldehyde  
Concen: 45.155 ng  
RT: 6.428 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

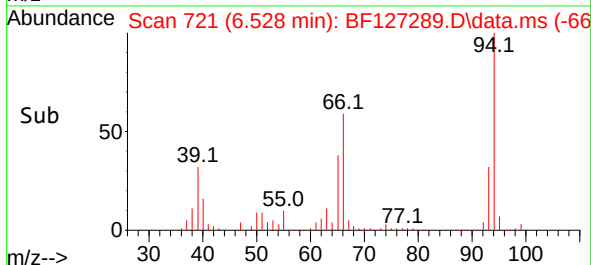
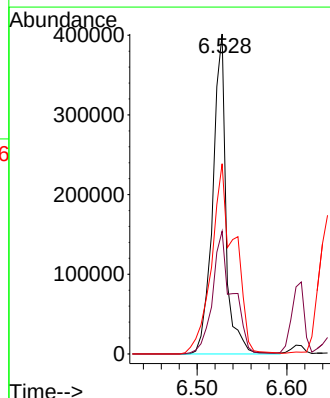
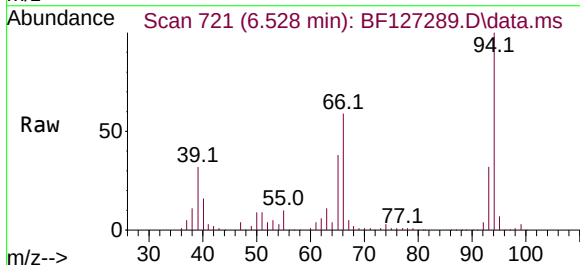
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion: 77 Resp: 194392  
Ion Ratio Lower Upper  
77 100  
105 89.1 74.9 114.9  
106 84.6 72.4 112.4

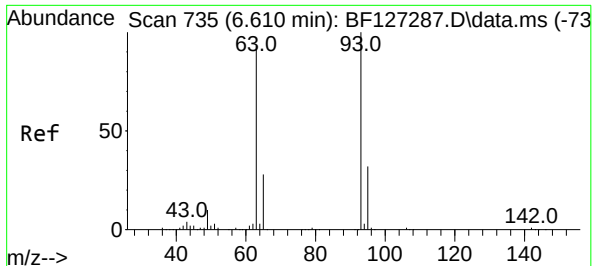


#10  
Phenol  
Concen: 50.289 ng  
RT: 6.528 min Scan# 721  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion: 94 Resp: 413903  
Ion Ratio Lower Upper  
94 100  
65 38.3 7.2 47.2  
66 59.5 14.5 54.5#







#11

bis(2-Chloroethyl)ether

Concen: 51.736 ng

RT: 6.616 min Scan# 736

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

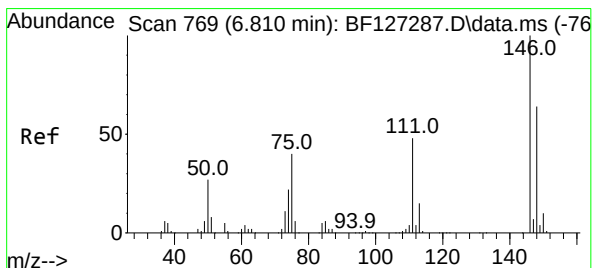
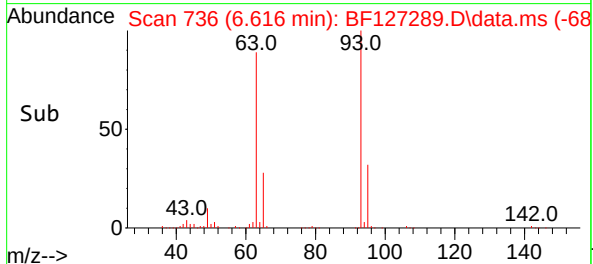
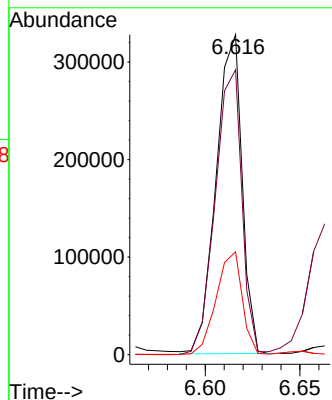
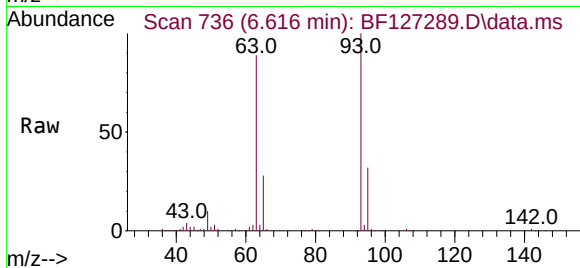
Tgt Ion: 93 Resp: 311471

Ion Ratio Lower Upper

93 100

63 89.1 60.5 100.5

95 32.1 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 51.302 ng

RT: 6.810 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

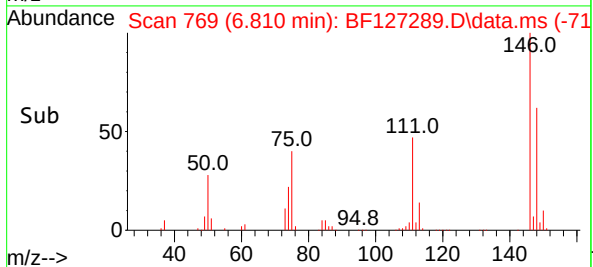
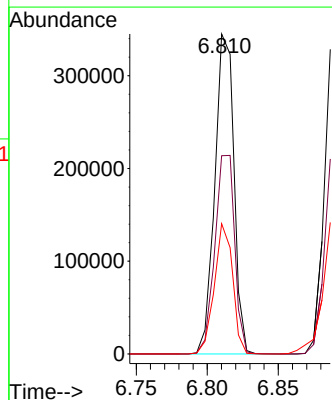
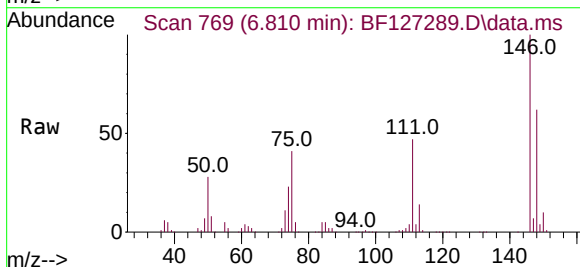
Tgt Ion: 146 Resp: 322415

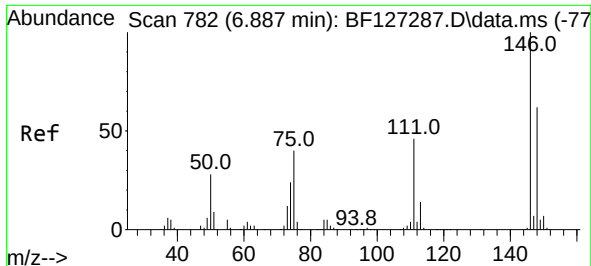
Ion Ratio Lower Upper

146 100

148 61.9 50.9 76.3

75 40.7 28.4 42.6

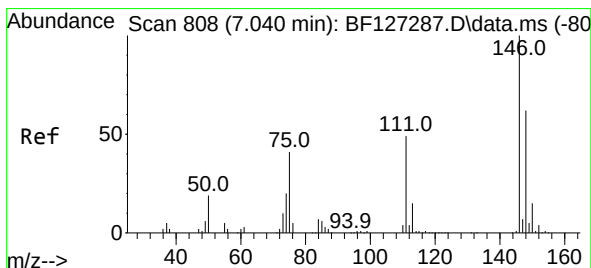
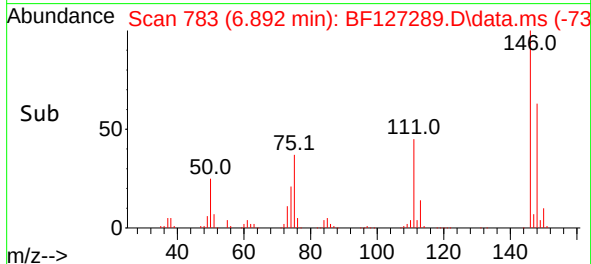
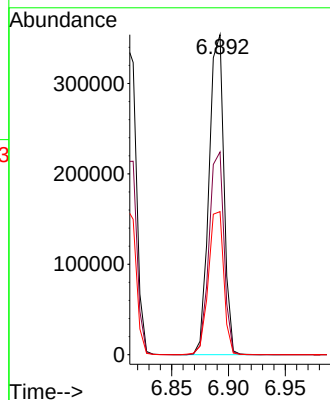
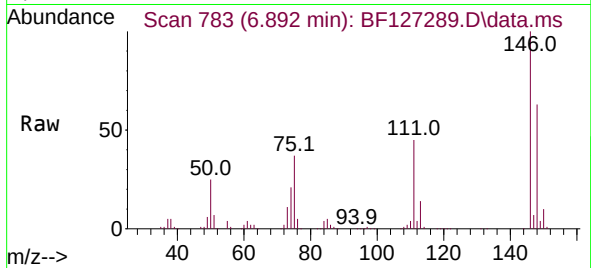




#13  
1,4-Dichlorobenzene  
Concen: 51.103 ng  
RT: 6.892 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

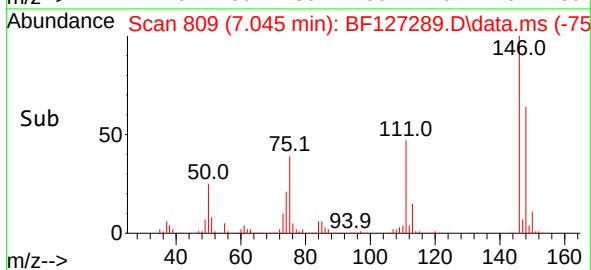
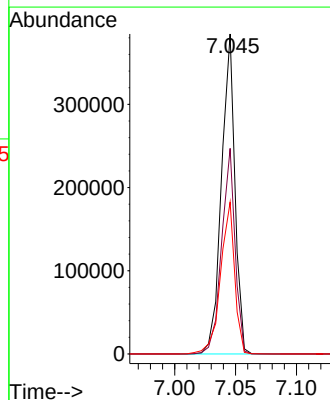
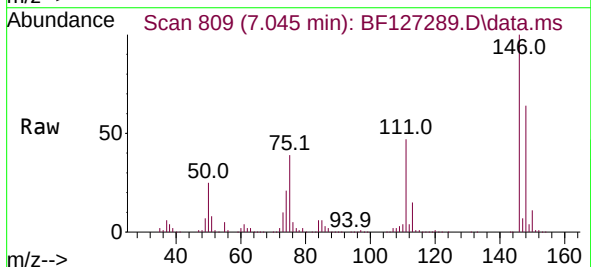
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

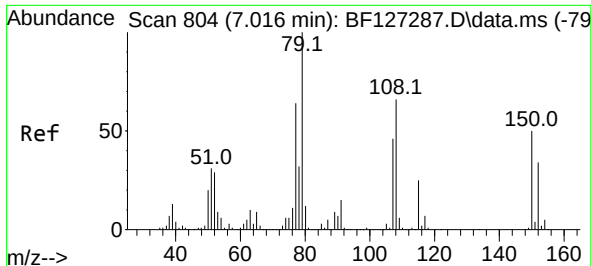
Tgt Ion:146 Resp: 321795  
Ion Ratio Lower Upper  
146 100  
148 63.4 49.8 74.6  
111 44.7 36.1 54.1



#14  
1,2-Dichlorobenzene  
Concen: 49.409 ng  
RT: 7.045 min Scan# 809  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:146 Resp: 296518  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.6 77.4  
111 47.5 40.2 60.2





#15

Benzyl Alcohol

Concen: 53.915 ng

RT: 7.022 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

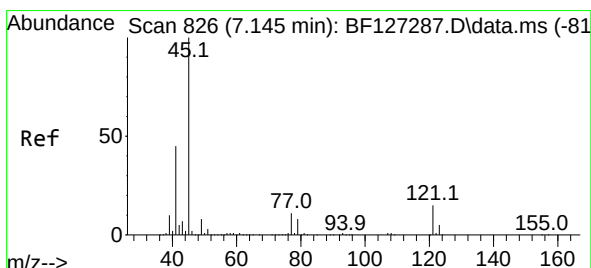
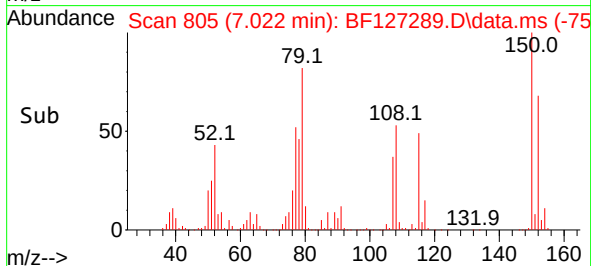
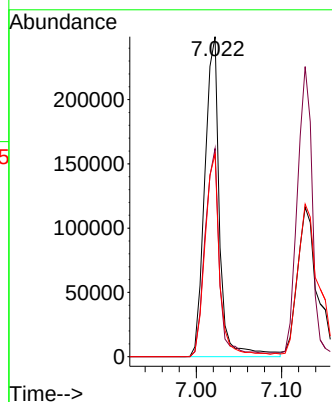
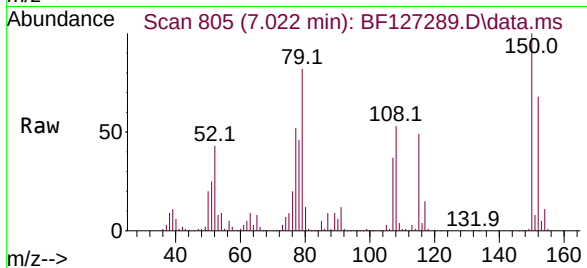
Tgt Ion: 79 Resp: 299582

Ion Ratio Lower Upper

79 100

108 65.0 63.2 94.8

77 63.3 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.321 ng

RT: 7.145 min Scan# 826

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

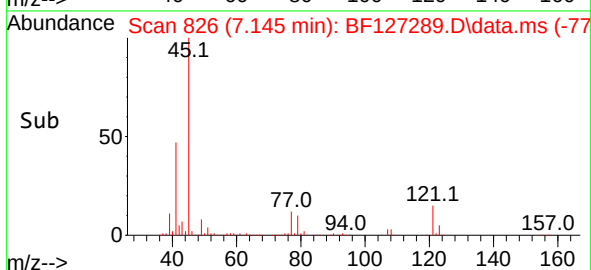
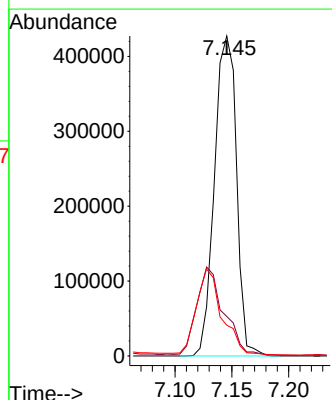
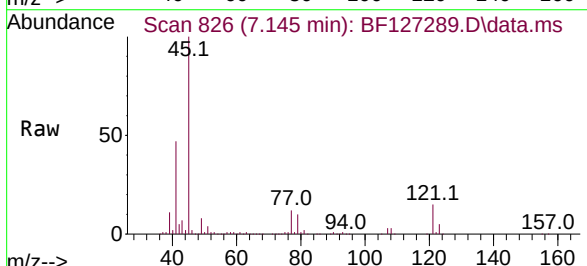
Tgt Ion: 45 Resp: 576204

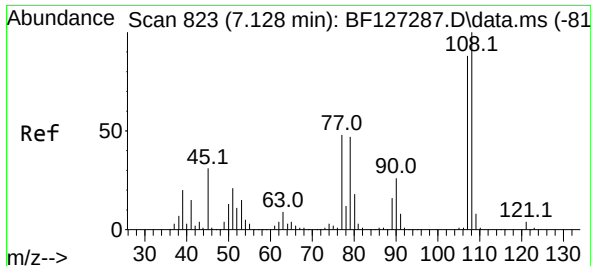
Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.4

79 9.6 0.0 29.8

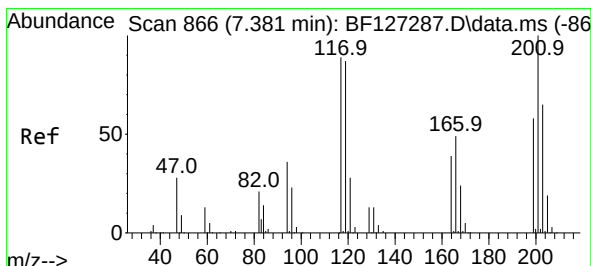
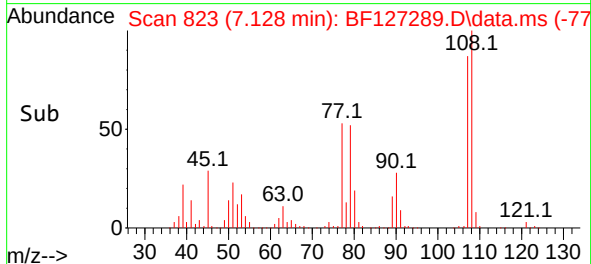
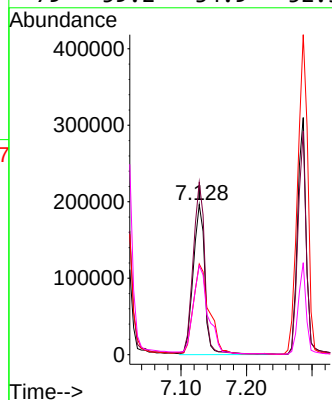
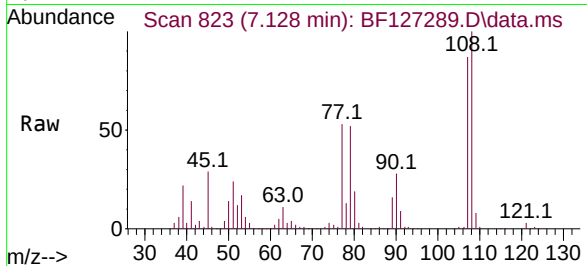




#17  
2-Methylphenol  
Concen: 51.771 ng  
RT: 7.128 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

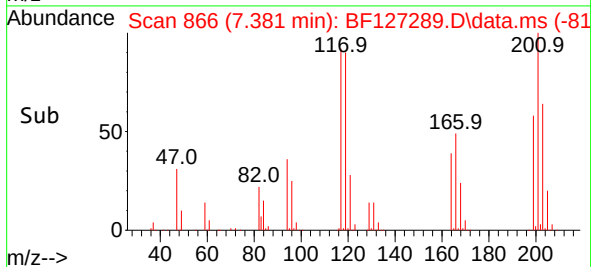
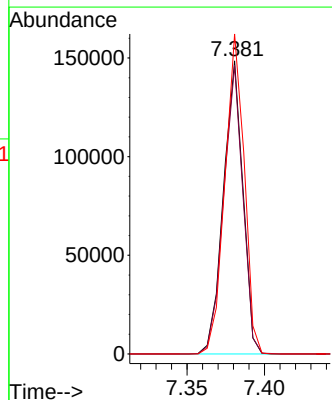
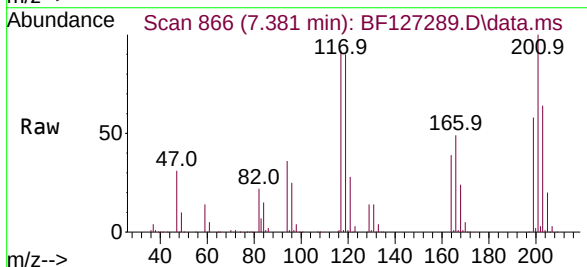
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

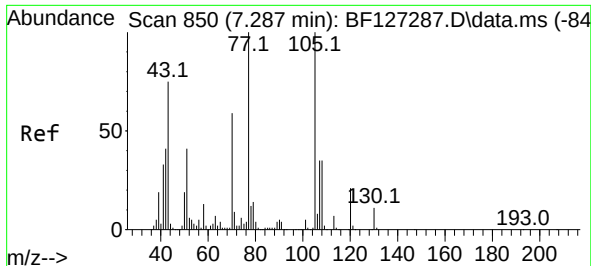
Tgt Ion:107 Resp: 245676  
Ion Ratio Lower Upper  
107 100  
108 115.0 93.4 140.0  
77 60.5 36.1 54.1#  
79 59.2 34.9 52.3#



#18  
Hexachloroethane  
Concen: 54.087 ng  
RT: 7.381 min Scan# 866  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:117 Resp: 130041  
Ion Ratio Lower Upper  
117 100  
119 98.4 75.4 113.0  
201 109.2 56.8 85.2#

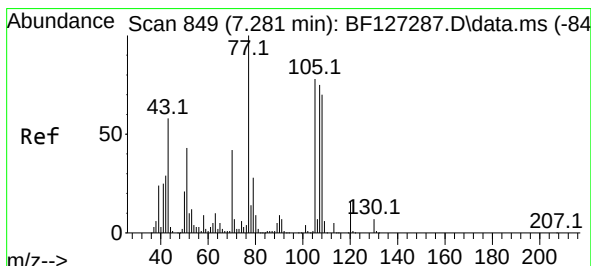
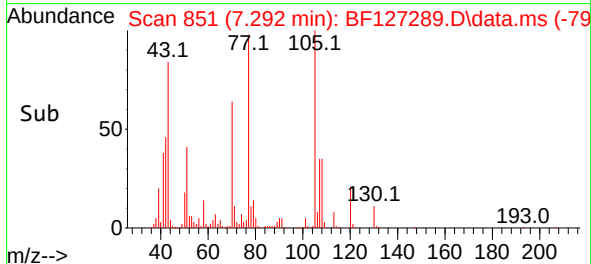
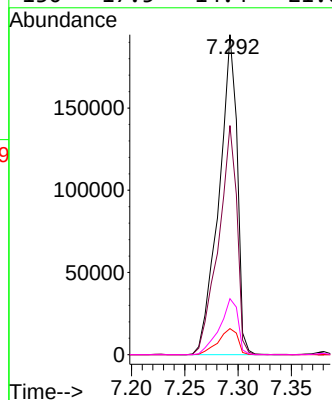
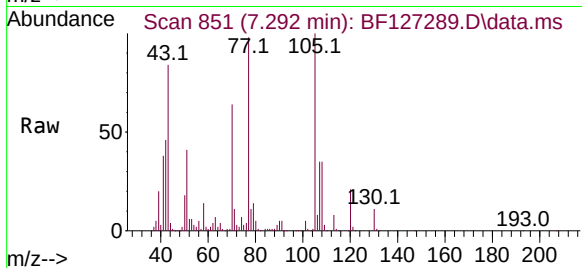




#19  
n-Nitroso-di-n-propylamine  
Concen: 49.798 ng  
RT: 7.292 min Scan# 851  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

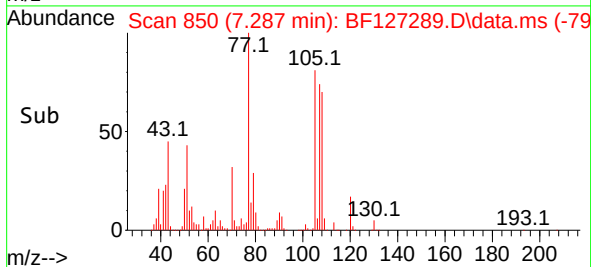
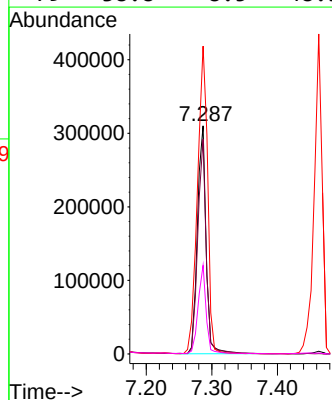
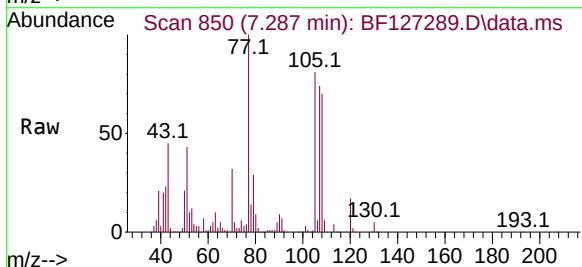
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

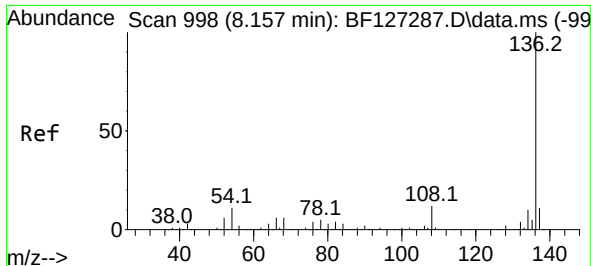
Tgt Ion: 70 Resp: 231661  
Ion Ratio Lower Upper  
70 100  
42 71.6 45.8 68.8#  
101 8.2 6.9 10.3  
130 17.5 14.4 21.6



#20  
3+4-Methylphenols  
Concen: 46.876 ng  
RT: 7.287 min Scan# 850  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion: 107 Resp: 284917  
Ion Ratio Lower Upper  
107 100  
108 94.2 72.4 112.4  
77 134.9 83.8 123.8#  
79 38.8 8.5 48.5

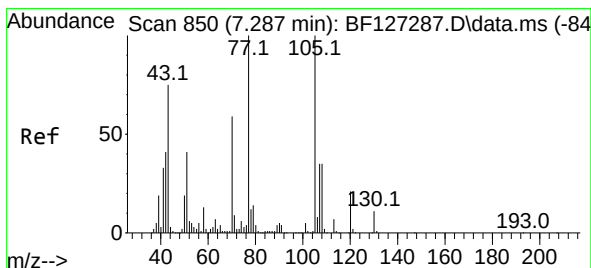
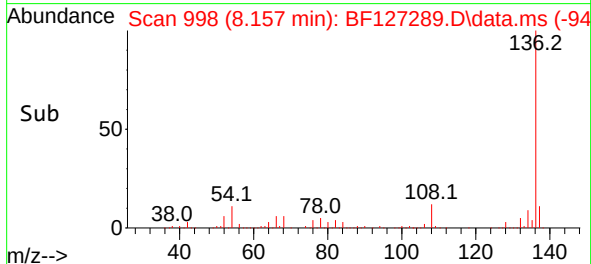
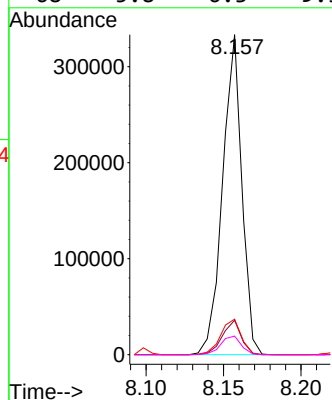
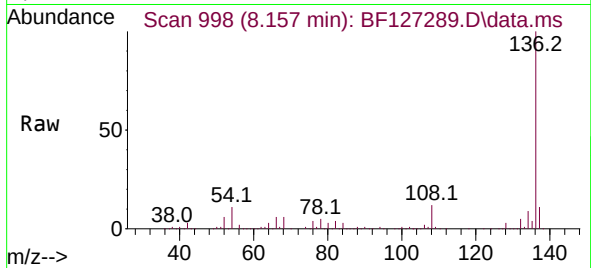




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

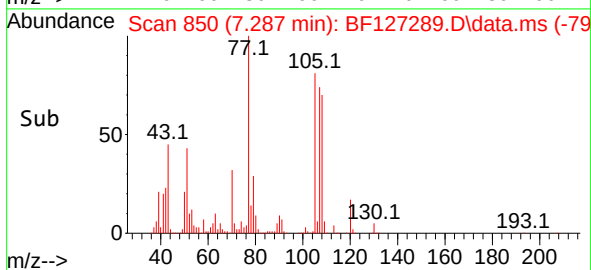
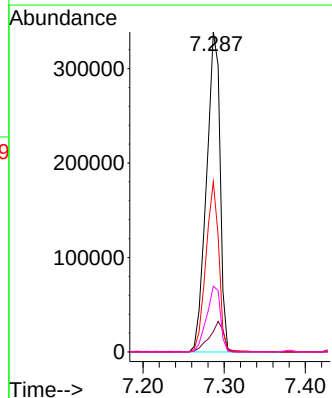
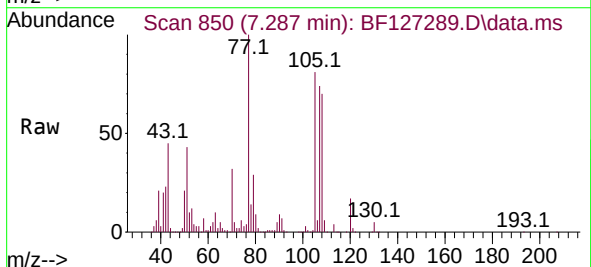
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

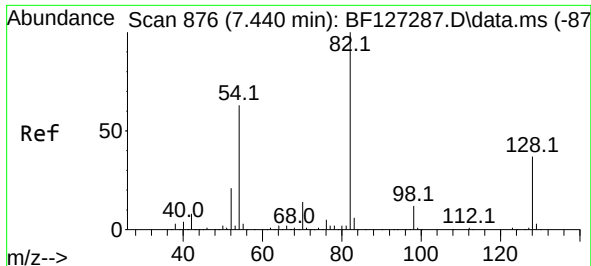
Tgt Ion:136 Resp: 287227  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 13.0  
54 11.1 7.8 11.6  
68 5.8 6.3 9.5#



#22  
Acetophenone  
Concen: 48.780 ng  
RT: 7.287 min Scan# 850  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:105 Resp: 392868  
Ion Ratio Lower Upper  
105 100  
71 6.3 5.4 8.0  
51 53.2 27.4 41.0#  
120 20.6 17.0 25.6

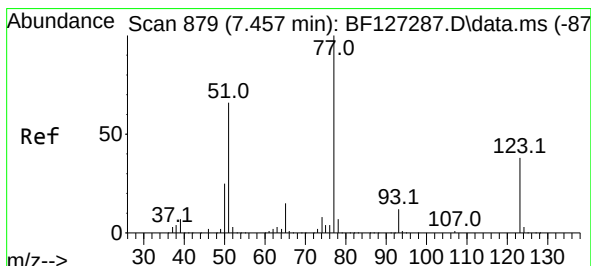
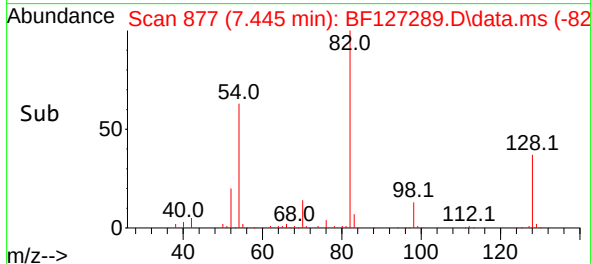
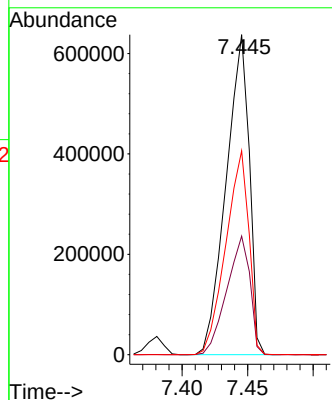
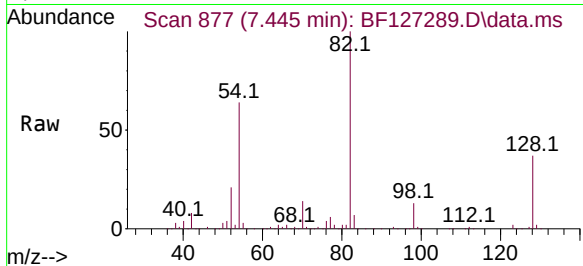




#23  
Nitrobenzene-d5  
Concen: 108.922 ng  
RT: 7.445 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

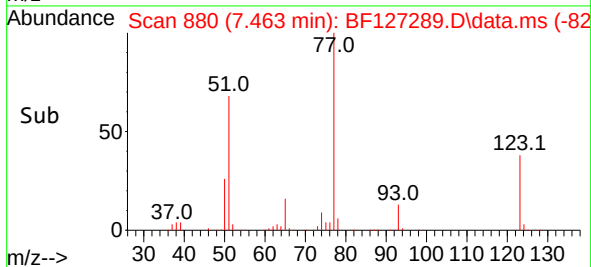
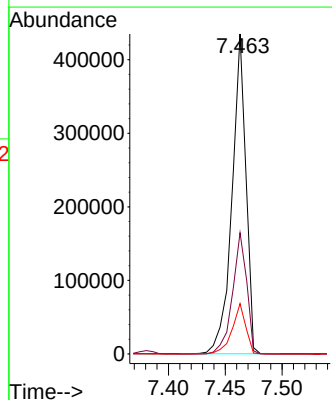
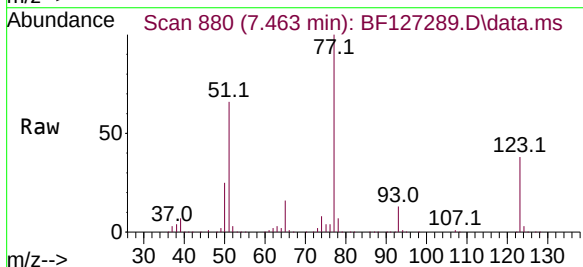
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

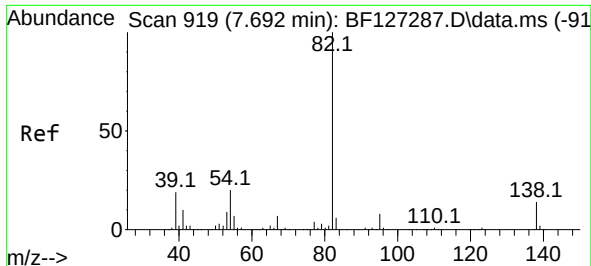
Tgt Ion: 82 Resp: 782142  
Ion Ratio Lower Upper  
82 100  
128 37.1 32.7 49.1  
54 63.7 41.7 62.5#



#24  
Nitrobenzene  
Concen: 54.517 ng  
RT: 7.463 min Scan# 880  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion: 77 Resp: 369448  
Ion Ratio Lower Upper  
77 100  
123 37.9 34.6 52.0  
65 15.7 10.6 15.8

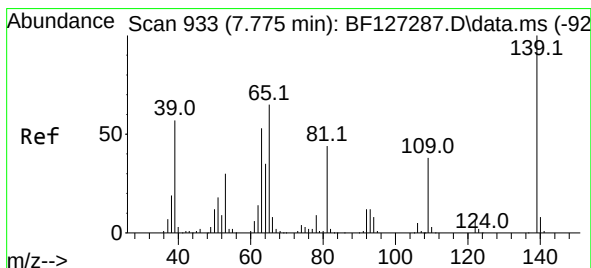
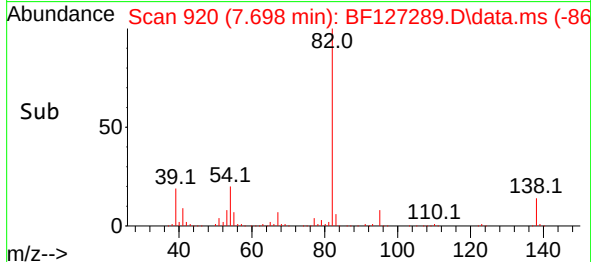
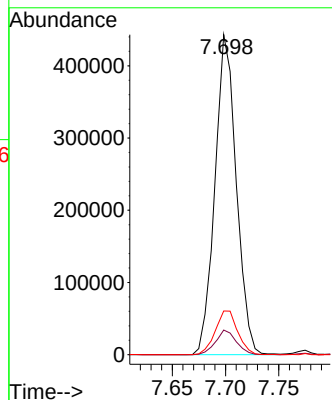
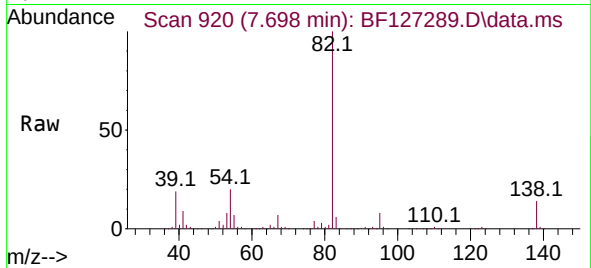




#25  
Isophorone  
Concen: 54.064 ng  
RT: 7.698 min Scan# 919  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

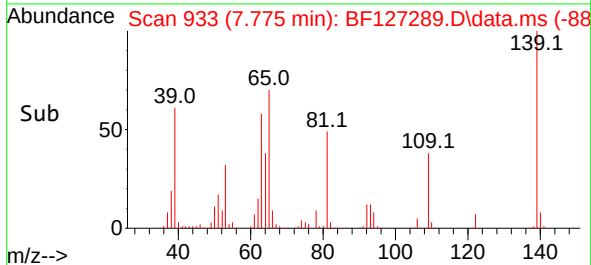
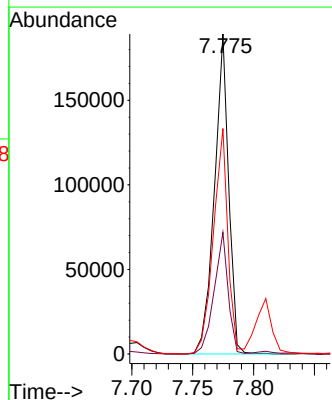
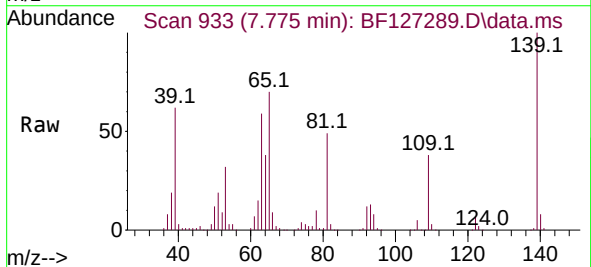
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion: 82 Resp: 617939  
Ion Ratio Lower Upper  
82 100  
95 7.7 5.0 7.4#  
138 13.6 12.3 18.5

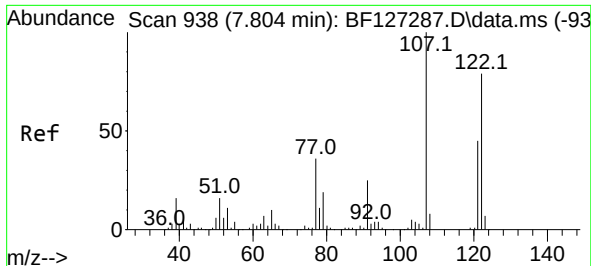


#26  
2-Nitrophenol  
Concen: 55.736 ng  
RT: 7.775 min Scan# 933  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:139 Resp: 154645  
Ion Ratio Lower Upper  
139 100  
109 38.0 20.0 30.0#  
65 70.4 40.8 61.2#





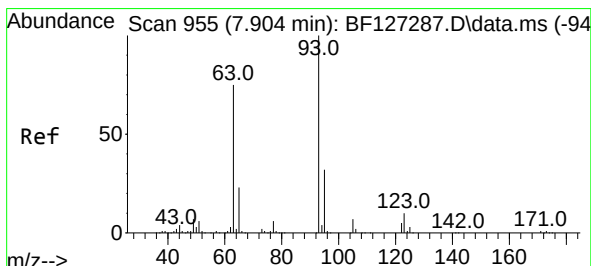
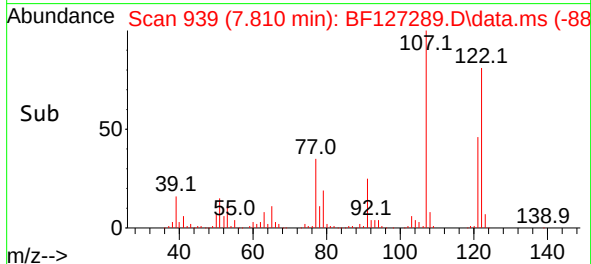
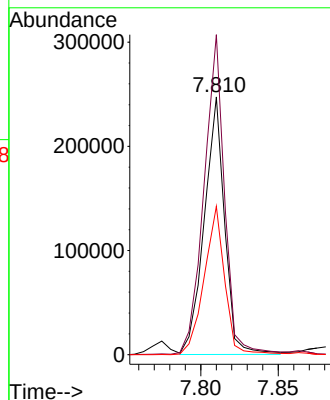
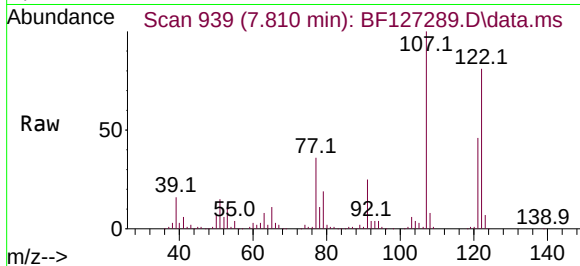


#27  
 2,4-Dimethylphenol  
 Concen: 53.986 ng  
 RT: 7.810 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: BF127289.D  
 Acq: 10 Mar 2022 15:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:122 Resp: 226437

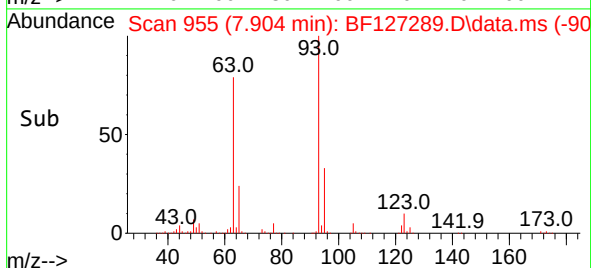
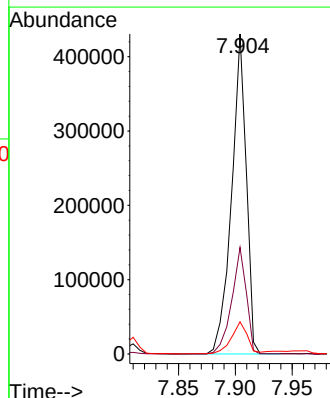
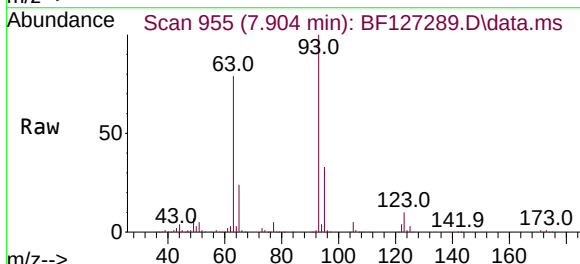
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 107 | 124.2 | 91.2  | 136.8 |
| 121 | 57.6  | 44.4  | 66.6  |

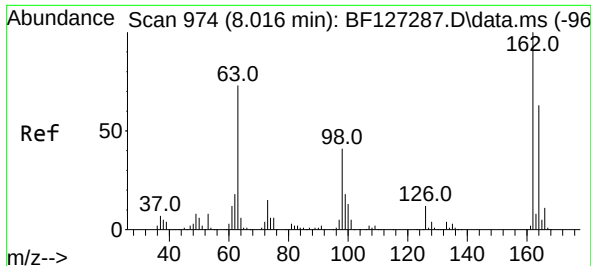


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 53.056 ng  
 RT: 7.904 min Scan# 955  
 Delta R.T. -0.000 min  
 Lab File: BF127289.D  
 Acq: 10 Mar 2022 15:32

Tgt Ion: 93 Resp: 386488

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 33.3  | 25.4  | 38.2  |
| 123 | 10.1  | 8.9   | 13.3  |





#29

2,4-Dichlorophenol

Concen: 54.046 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127289.D

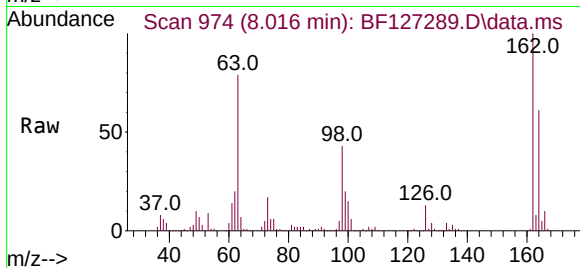
Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060



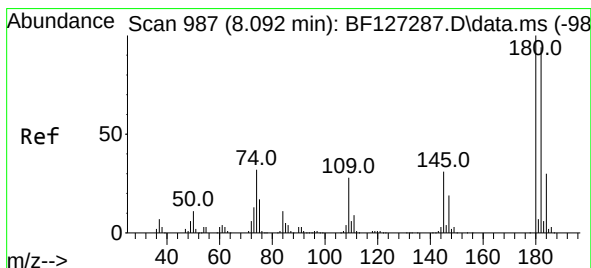
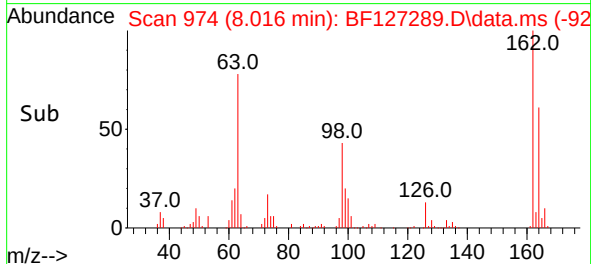
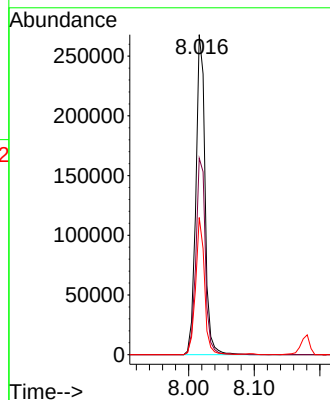
Tgt Ion:162 Resp: 261159

Ion Ratio Lower Upper

162 100

164 61.4 43.8 83.8

98 42.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 53.251 ng

RT: 8.098 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

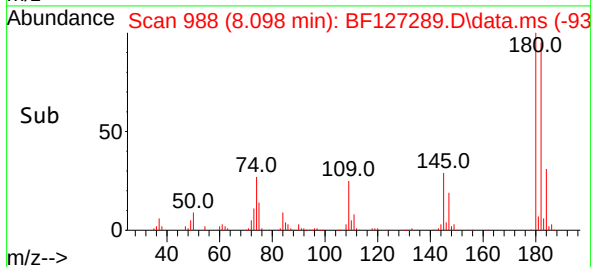
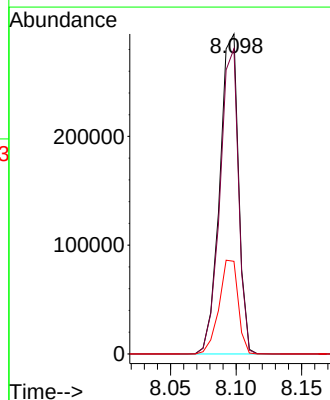
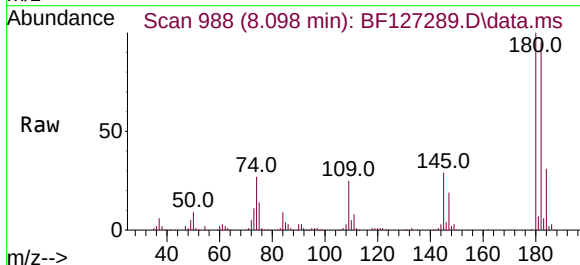
Tgt Ion:180 Resp: 293125

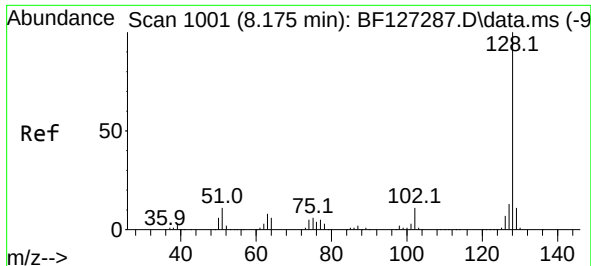
Ion Ratio Lower Upper

180 100

182 95.4 75.5 113.3

145 29.0 26.2 39.2

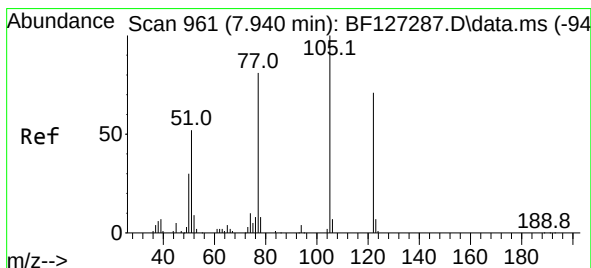
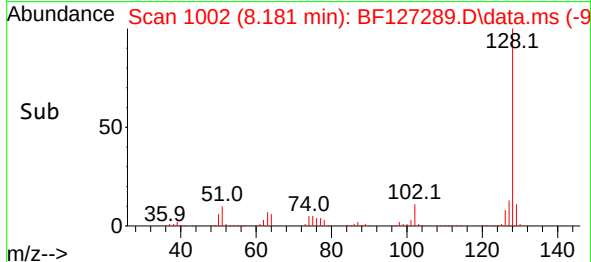
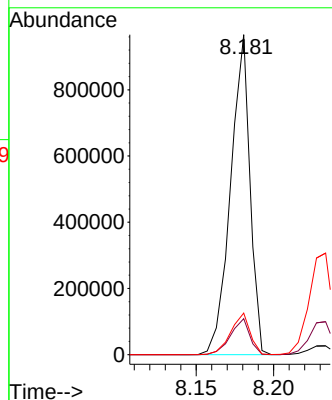
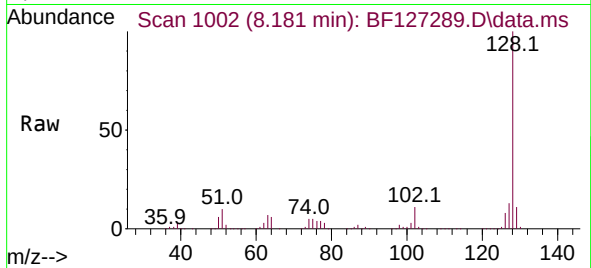




#31  
Naphthalene  
Concen: 52.772 ng  
RT: 8.181 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

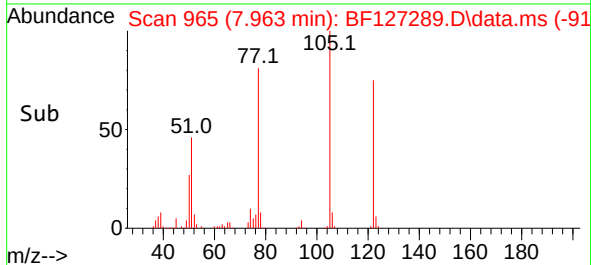
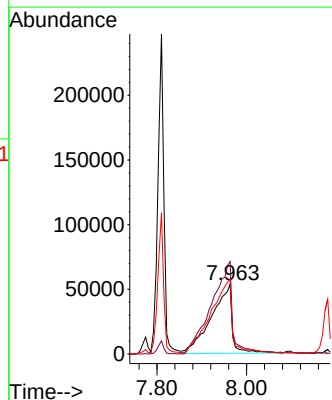
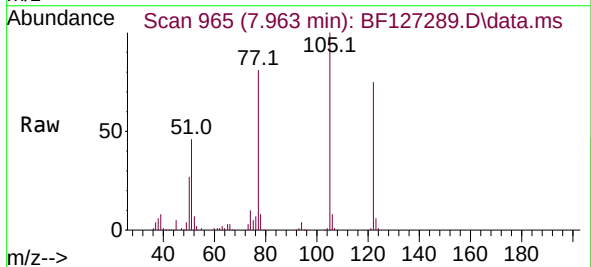
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

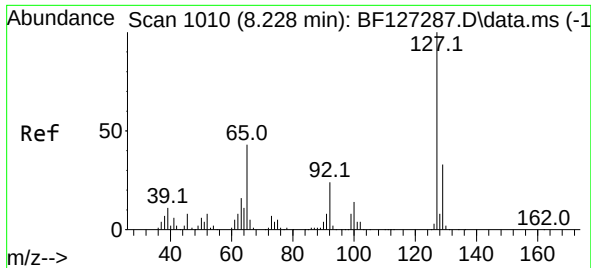
Tgt Ion:128 Resp: 842243  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.6 13.0  
127 13.0 10.3 15.5



#32  
Benzoic acid  
Concen: 79.262 ng  
RT: 7.963 min Scan# 965  
Delta R.T. 0.023 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:122 Resp: 173289  
Ion Ratio Lower Upper  
122 100  
105 132.6 101.0 141.0  
77 107.1 74.5 114.5

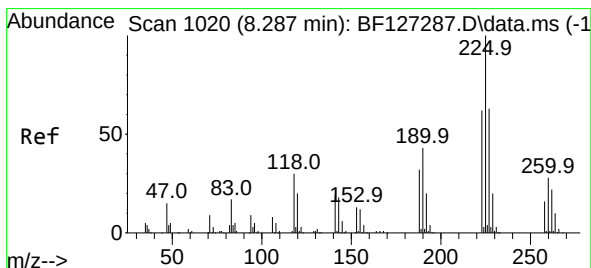
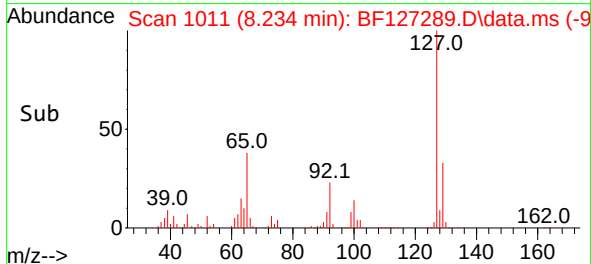
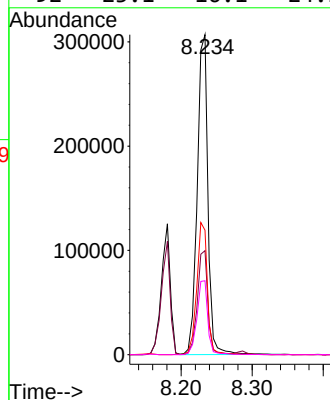
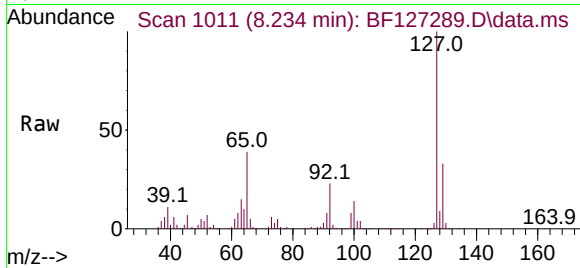




#33  
4-Chloroaniline  
Concen: 51.682 ng  
RT: 8.234 min Scan# 1011  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

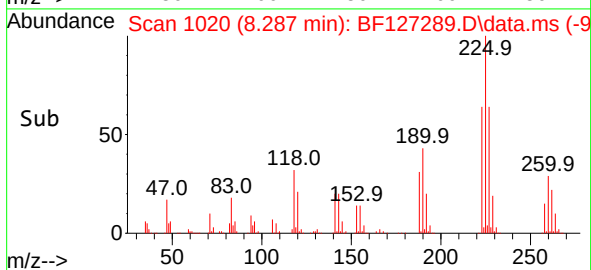
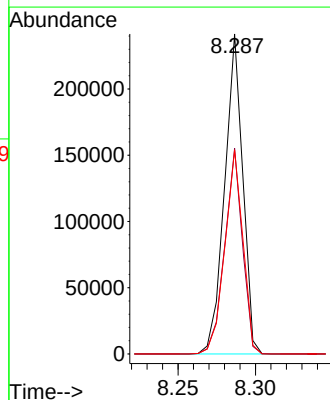
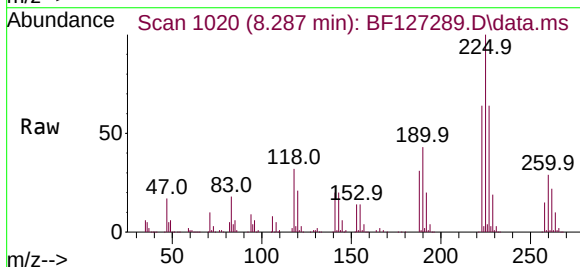
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

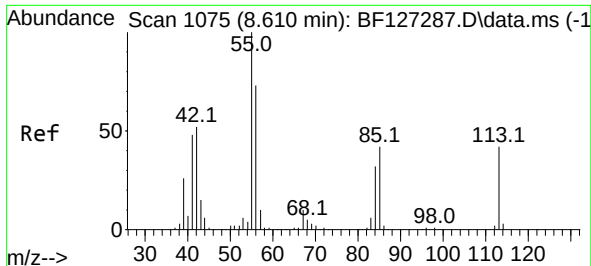
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 320994 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.5  | 39.7   |
| 65       | 38.9  | 26.6  | 39.8   |
| 92       | 23.1  | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 53.441 ng  
RT: 8.287 min Scan# 1020  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 196680 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.3  | 48.6  | 73.0   |
| 227      | 63.8  | 51.4  | 77.0   |

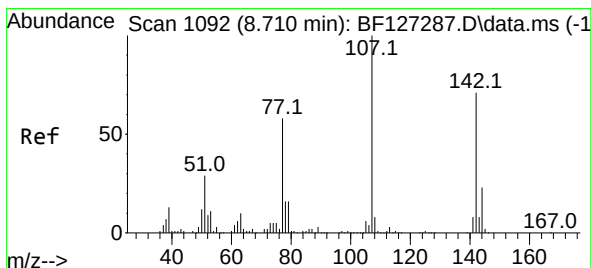
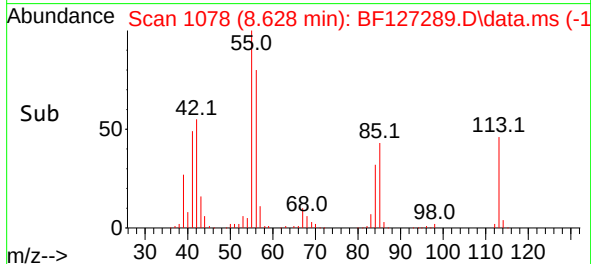
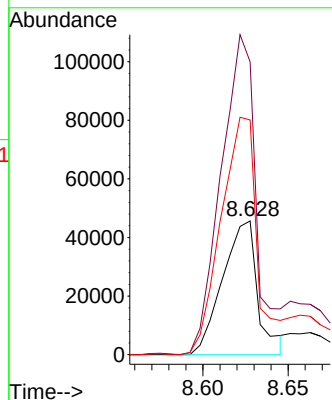
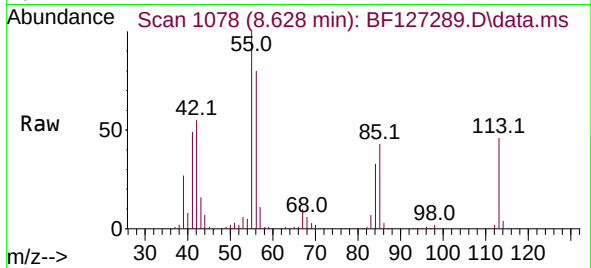




#35  
 Caprolactam  
 Concen: 46.182 ng  
 RT: 8.628 min Scan# 1075  
 Delta R.T. 0.018 min  
 Lab File: BF127289.D  
 Acq: 10 Mar 2022 15:32

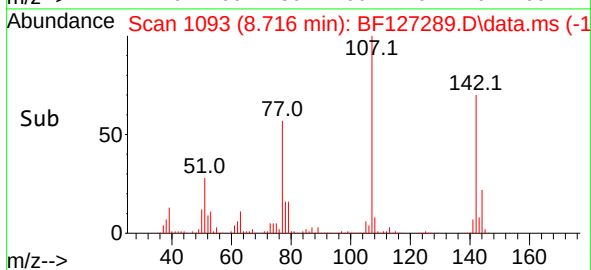
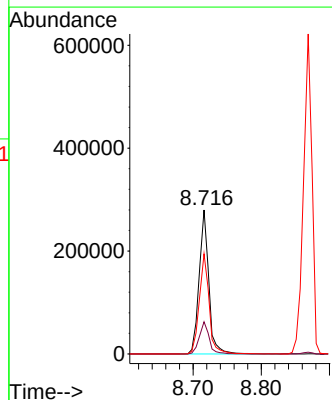
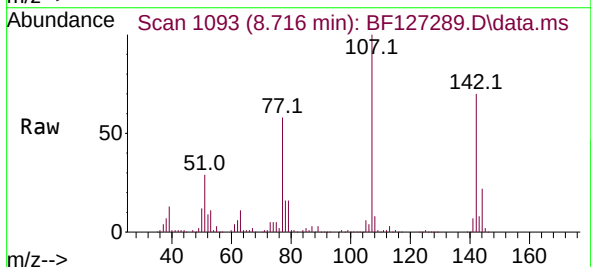
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

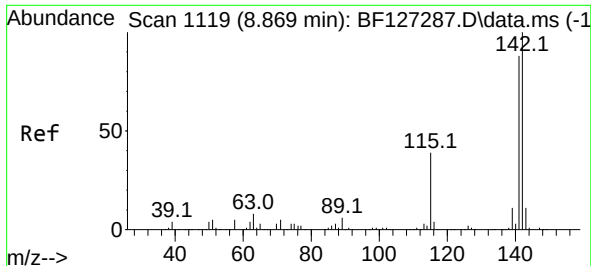
Tgt Ion:113 Resp: 65291  
 Ion Ratio Lower Upper  
 113 100  
 55 218.8 183.9 223.9  
 56 175.5 129.9 169.9#



#36  
 4-Chloro-3-methylphenol  
 Concen: 52.833 ng  
 RT: 8.716 min Scan# 1093  
 Delta R.T. 0.006 min  
 Lab File: BF127289.D  
 Acq: 10 Mar 2022 15:32

Tgt Ion:107 Resp: 275412  
 Ion Ratio Lower Upper  
 107 100  
 144 22.3 18.5 27.7  
 142 69.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 52.166 ng

RT: 8.869 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

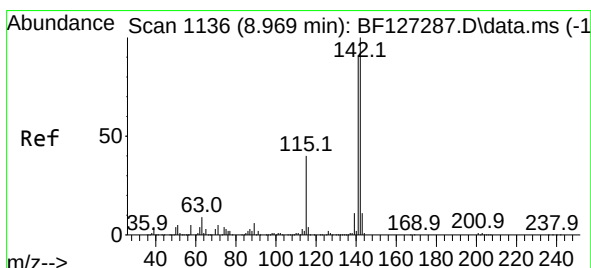
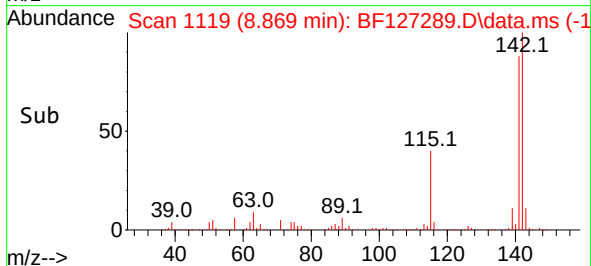
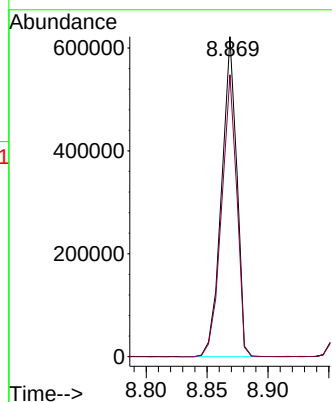
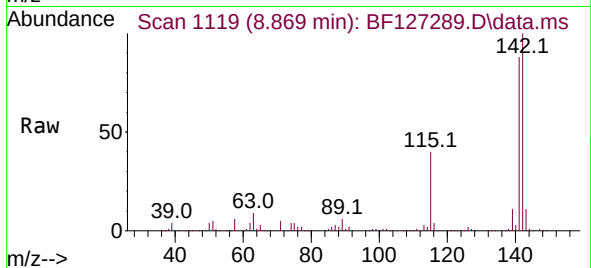
SSTDICC060

Tgt Ion:142 Resp: 540447

Ion Ratio Lower Upper

142 100

141 88.1 68.6 102.8



#38

1-Methylnaphthalene

Concen: 53.053 ng

RT: 8.969 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF127289.D

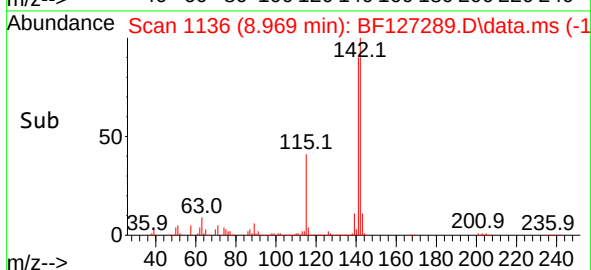
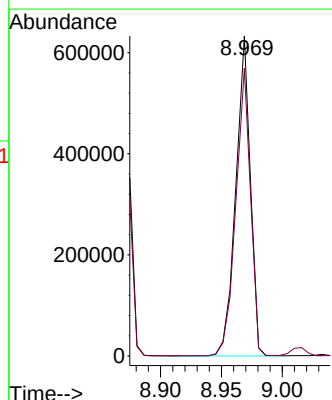
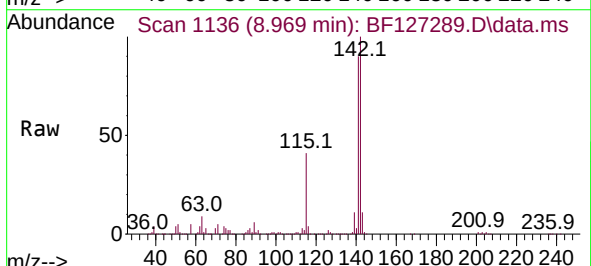
Acq: 10 Mar 2022 15:32

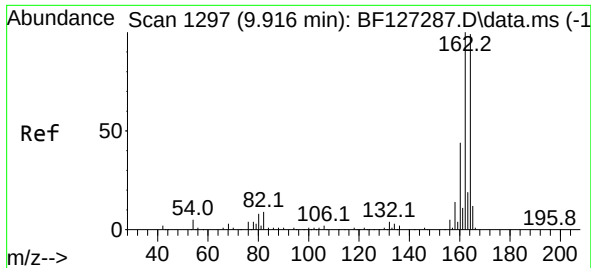
Tgt Ion:142 Resp: 527466

Ion Ratio Lower Upper

142 100

141 89.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

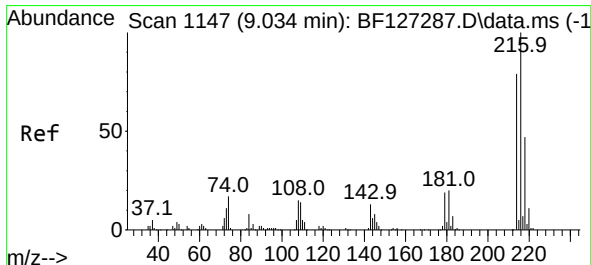
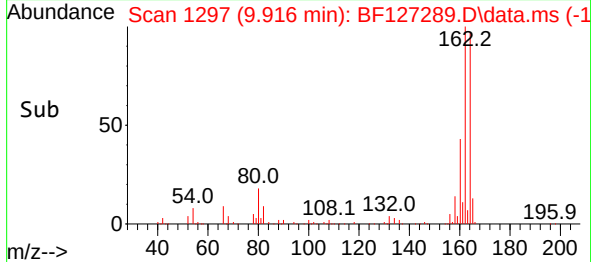
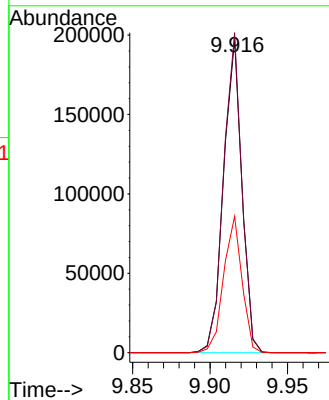
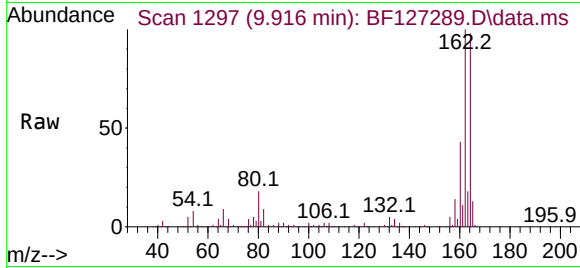
Tgt Ion:164 Resp: 162536

Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.0

160 43.5 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.218 ng

RT: 9.034 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Tgt Ion:216 Resp: 285264

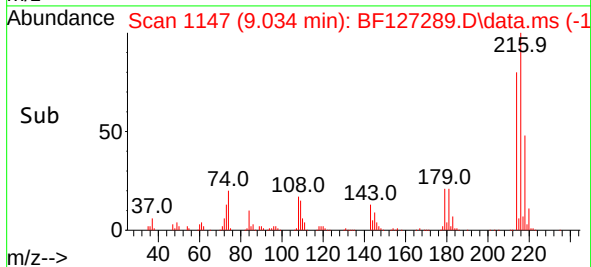
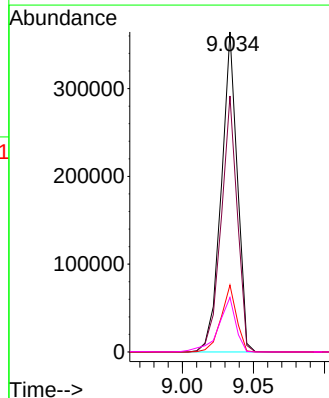
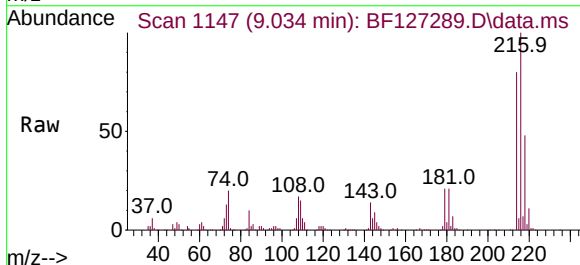
Ion Ratio Lower Upper

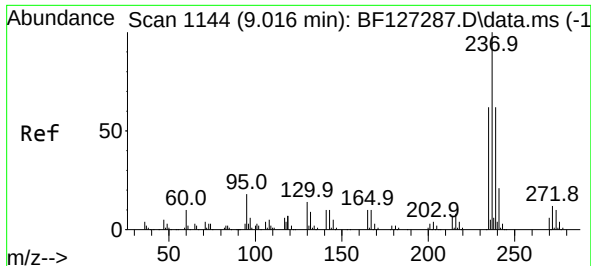
216 100

214 80.2 64.6 96.8

179 20.2 19.5 29.3

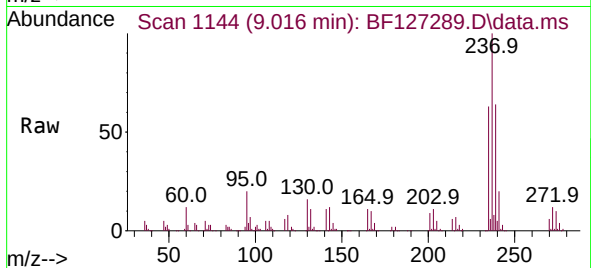
108 18.3 21.1 31.7#



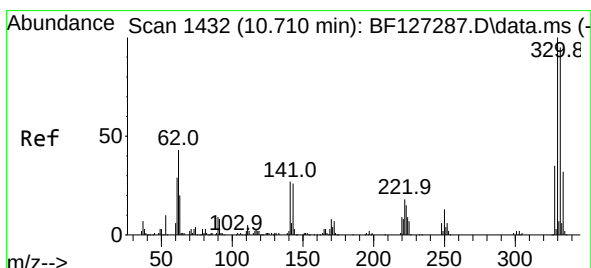
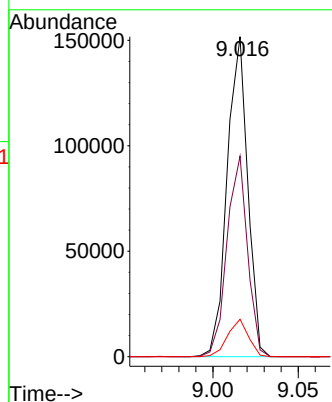
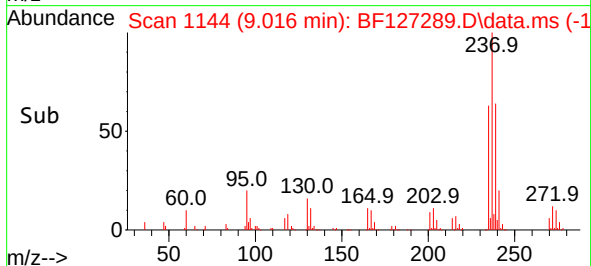


#41  
Hexachlorocyclopentadiene  
Concen: 87.609 ng  
RT: 9.016 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

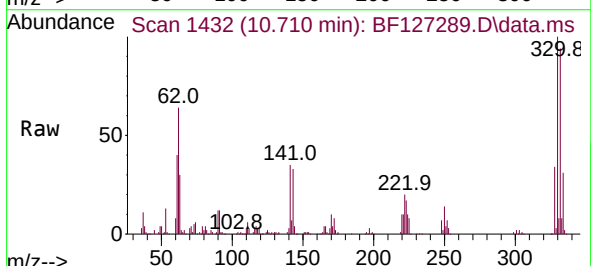
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060



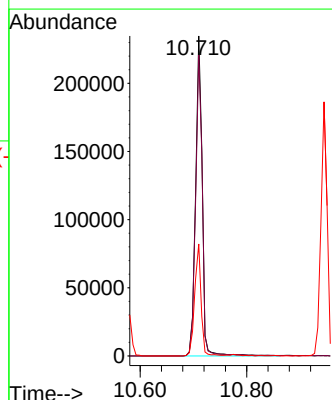
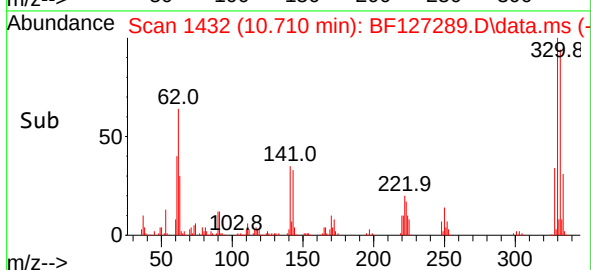
Tgt Ion:237 Resp: 127202  
Ion Ratio Lower Upper  
237 100  
235 62.7 38.9 78.9  
272 11.7 0.0 33.5



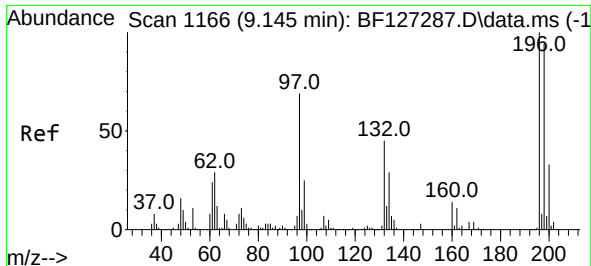
#42  
2,4,6-Tribromophenol  
Concen: 112.562 ng  
RT: 10.710 min Scan# 1432  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32



Tgt Ion:330 Resp: 203508  
Ion Ratio Lower Upper  
330 100  
332 95.0 76.0 114.0  
141 34.0 30.1 45.1







#43

2,4,6-Trichlorophenol

Concen: 57.579 ng

RT: 9.151 min Scan# 1167

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

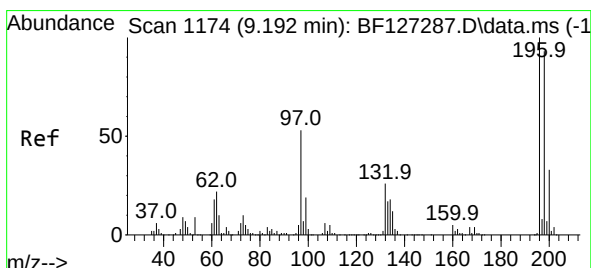
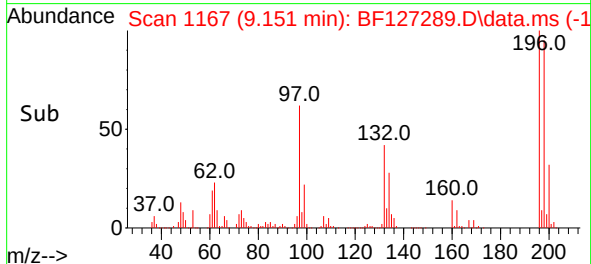
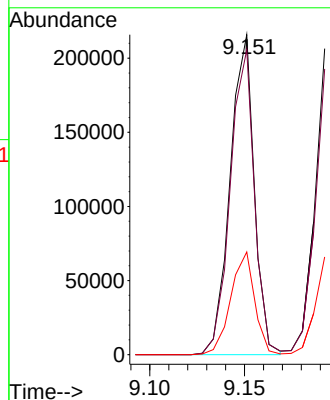
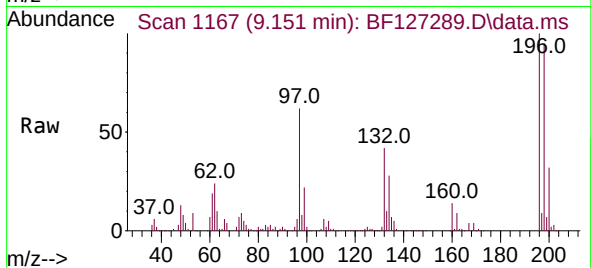
Tgt Ion:196 Resp: 190795

Ion Ratio Lower Upper

196 100

198 95.4 78.5 117.7

200 32.1 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 56.446 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Tgt Ion:196 Resp: 199345

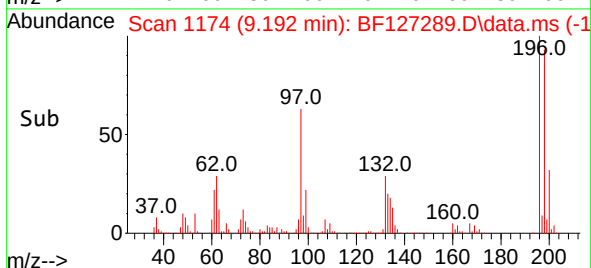
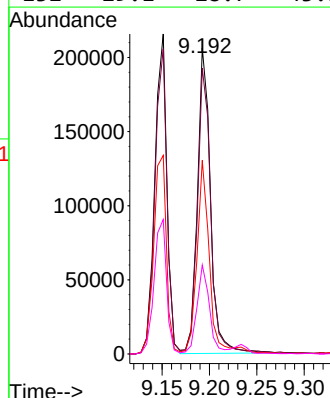
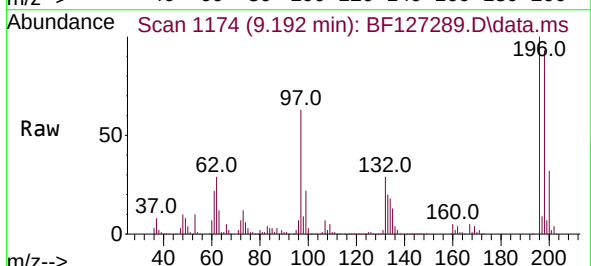
Ion Ratio Lower Upper

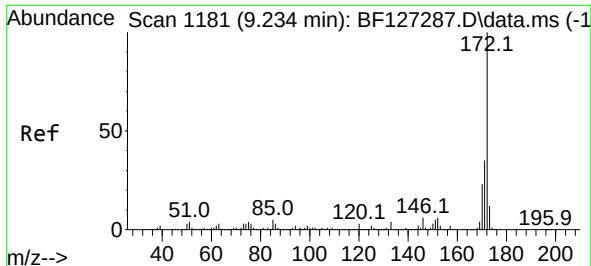
196 100

198 93.3 82.0 123.0

97 63.3 53.5 80.3

132 29.1 28.7 43.1

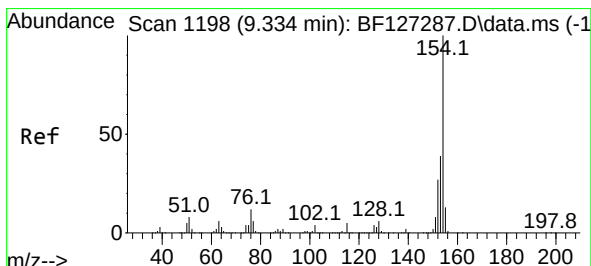
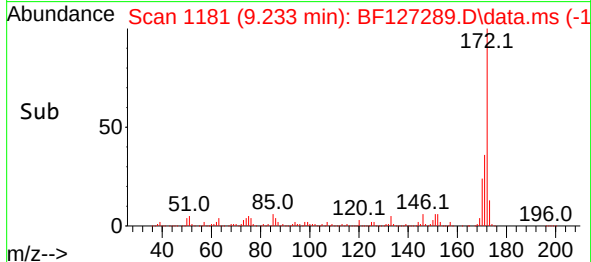
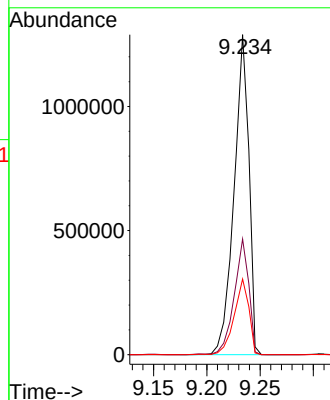
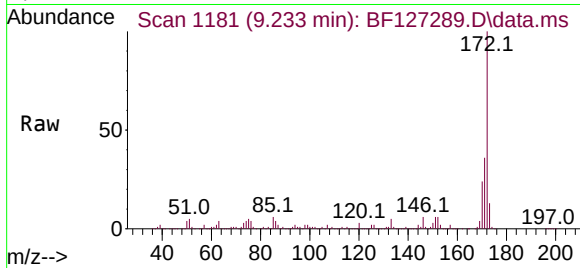




#45  
2-Fluorobiphenyl  
Concen: 102.383 ng  
RT: 9.233 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

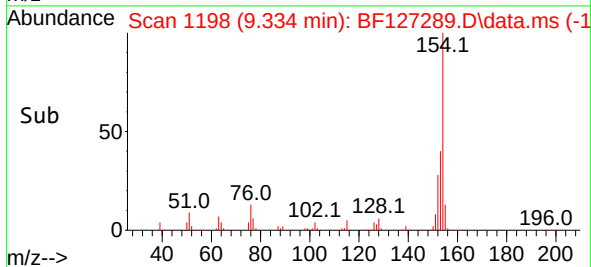
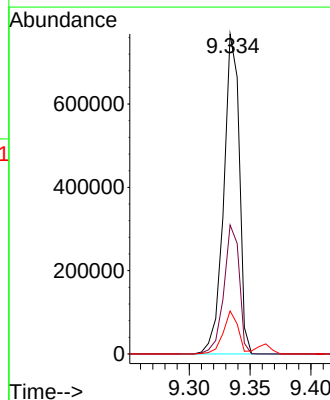
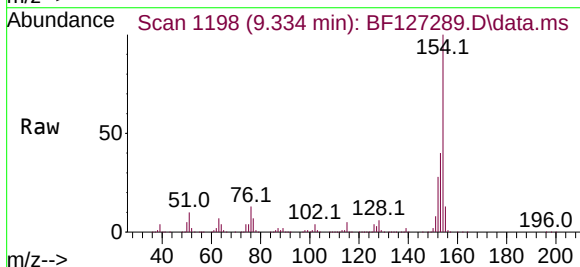
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

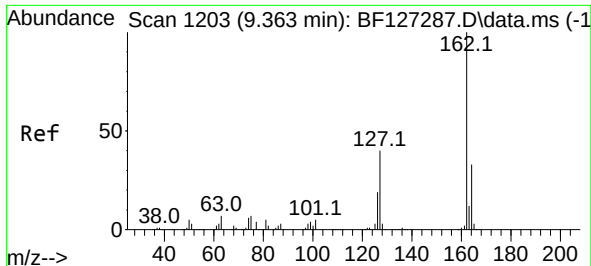
Tgt Ion:172 Resp: 1242885  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.3 42.5  
170 23.7 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 53.396 ng  
RT: 9.334 min Scan# 1198  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:154 Resp: 685609  
Ion Ratio Lower Upper  
154 100  
153 40.3 19.0 59.0  
76 13.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 54.159 ng

RT: 9.363 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

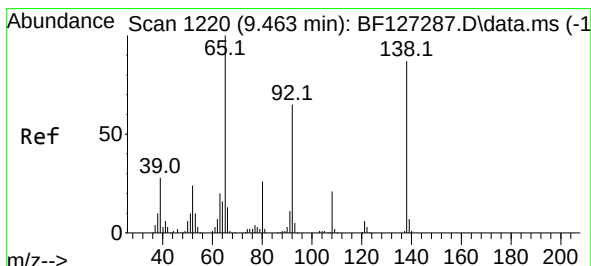
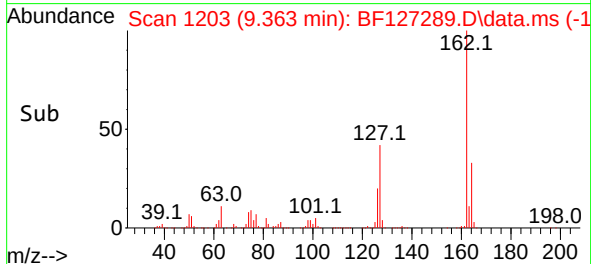
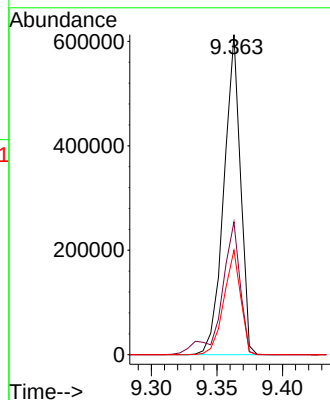
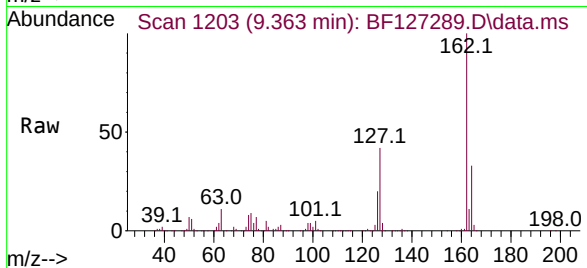
Tgt Ion:162 Resp: 537340

Ion Ratio Lower Upper

162 100

127 41.5 33.5 50.3

164 32.7 26.2 39.4



#48

2-Nitroaniline

Concen: 56.638 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

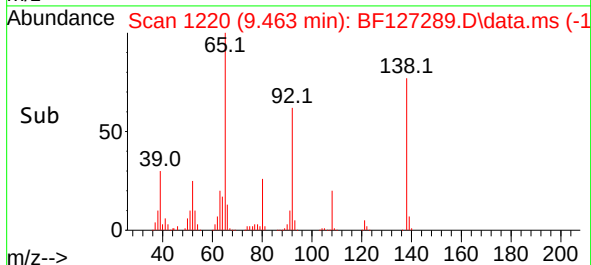
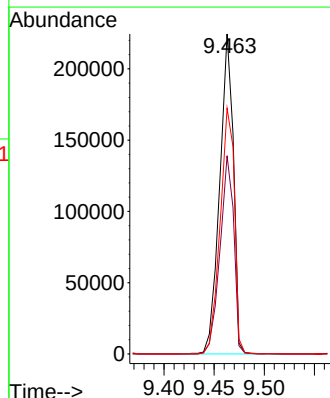
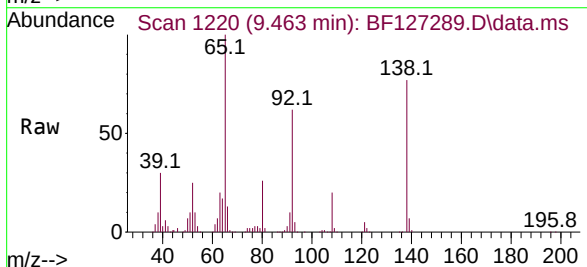
Tgt Ion: 65 Resp: 213125

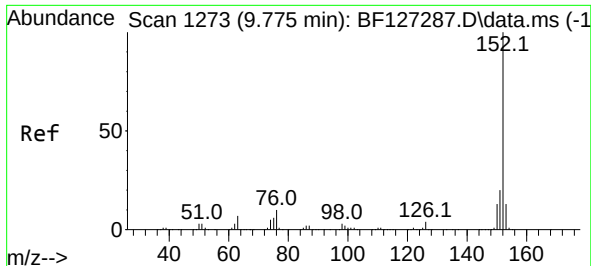
Ion Ratio Lower Upper

65 100

92 61.9 54.4 81.6

138 76.8 72.5 108.7

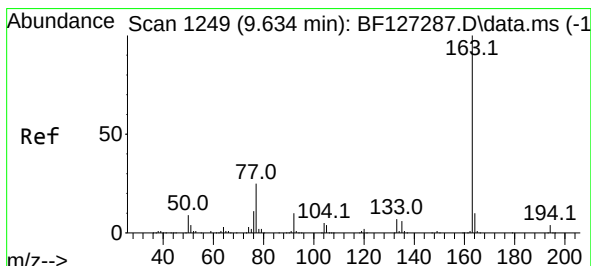
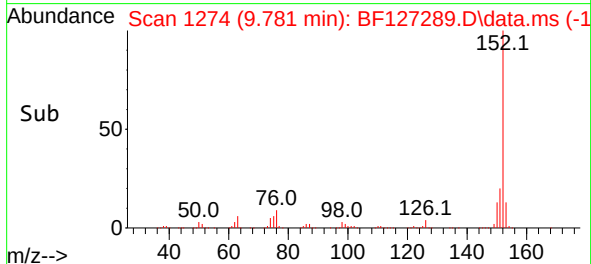
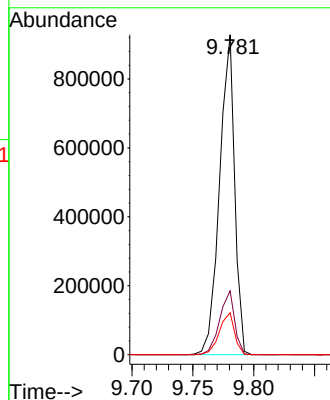
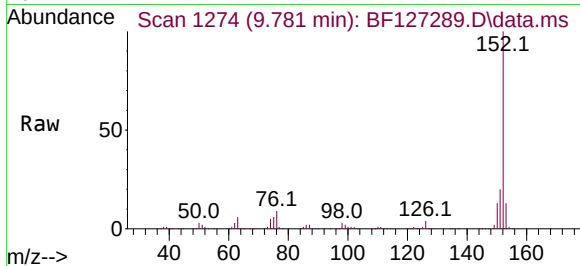




#49  
Acenaphthylene  
Concen: 52.080 ng  
RT: 9.781 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

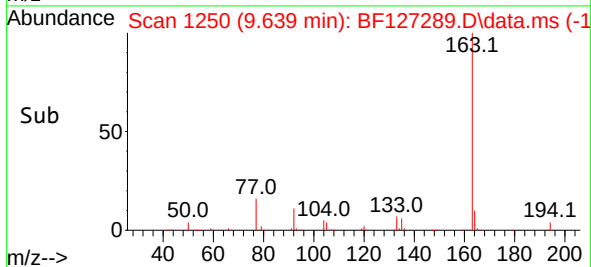
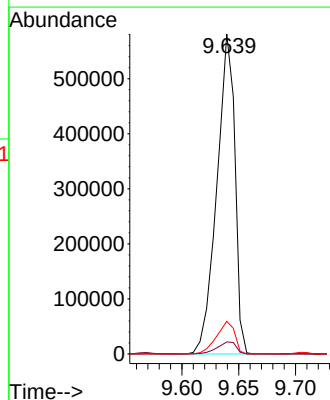
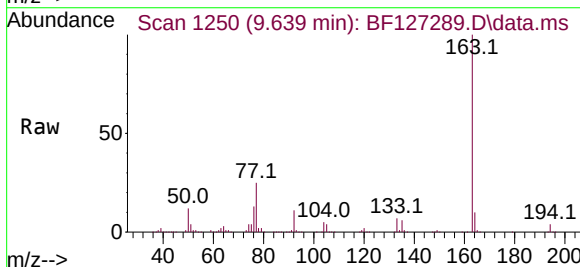
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

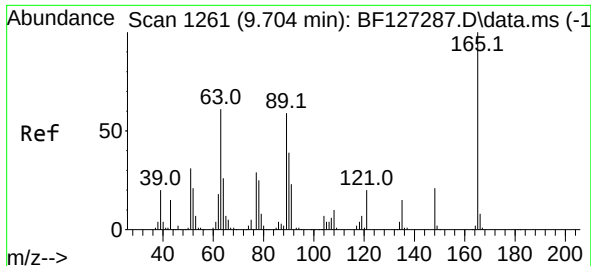
Tgt Ion:152 Resp: 799344  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.7 23.5  
153 13.1 11.4 17.0



#50  
Dimethylphthalate  
Concen: 53.534 ng  
RT: 9.639 min Scan# 1250  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:163 Resp: 643799  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.6 3.8  
164 10.2 7.8 11.8

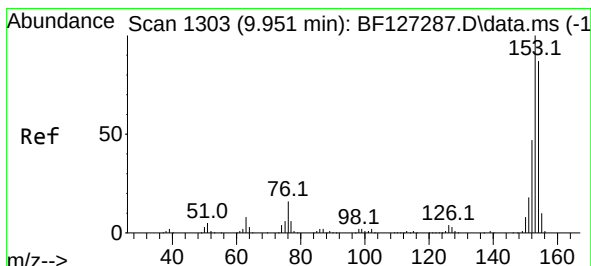
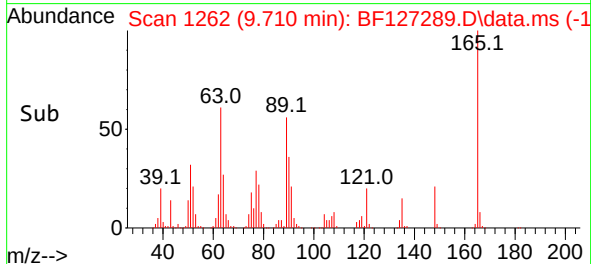
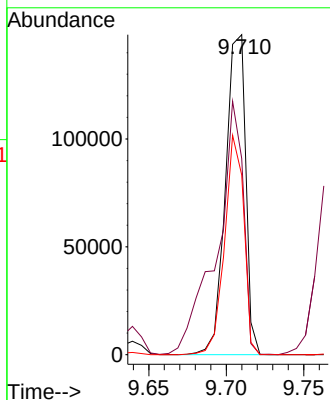
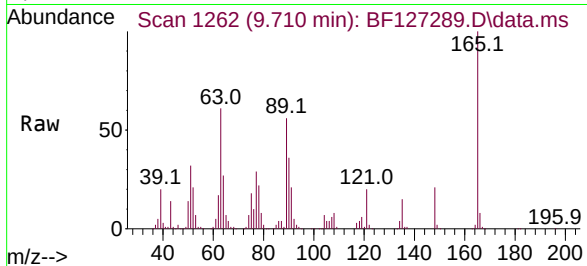




#51  
2,6-Dinitrotoluene  
Concen: 55.651 ng  
RT: 9.710 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

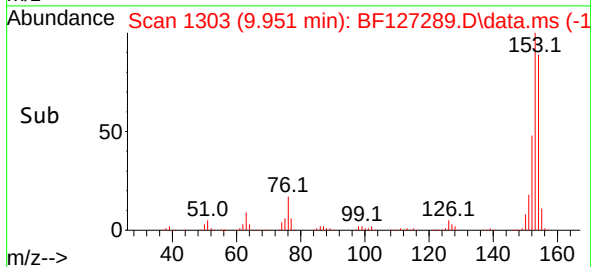
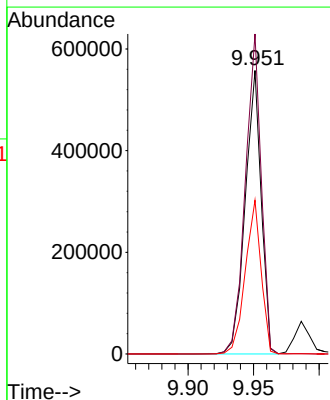
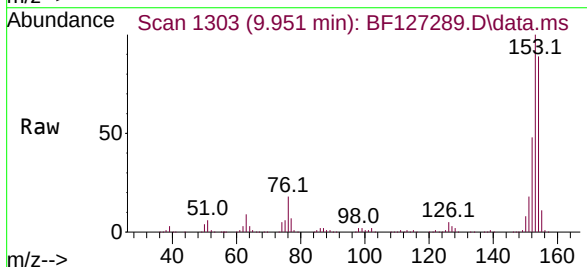
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

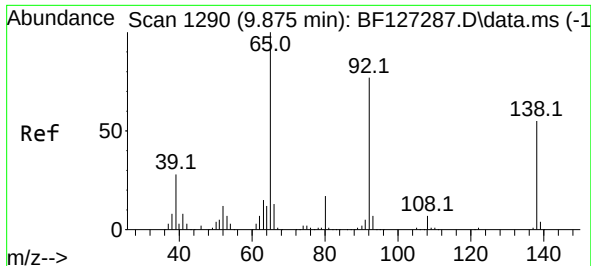
Tgt Ion:165 Resp: 134598  
Ion Ratio Lower Upper  
165 100  
63 61.3 48.4 72.6  
89 56.2 50.5 75.7



#52  
Acenaphthene  
Concen: 51.888 ng  
RT: 9.951 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:154 Resp: 474661  
Ion Ratio Lower Upper  
154 100  
153 112.8 87.8 131.6  
152 54.3 39.4 59.2

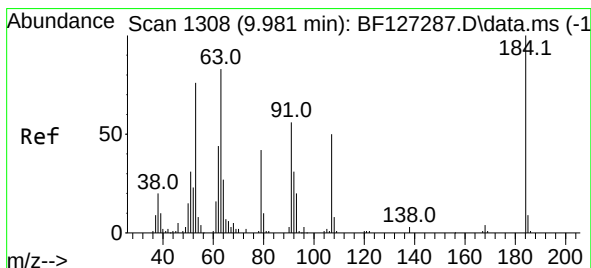
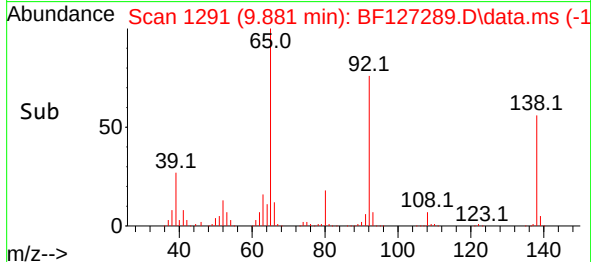
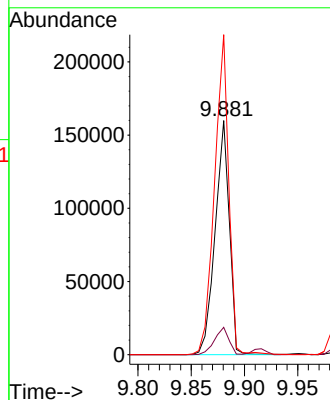
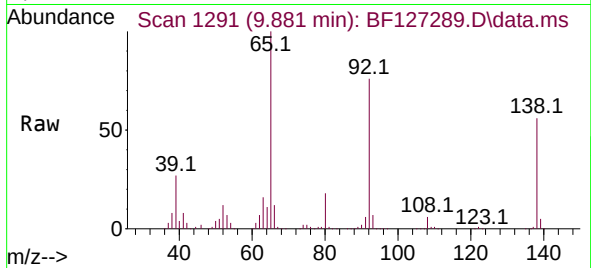




#53  
3-Nitroaniline  
Concen: 56.199 ng  
RT: 9.881 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

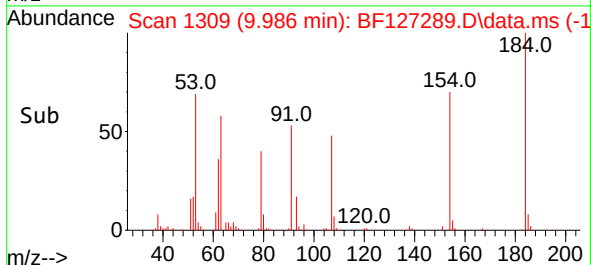
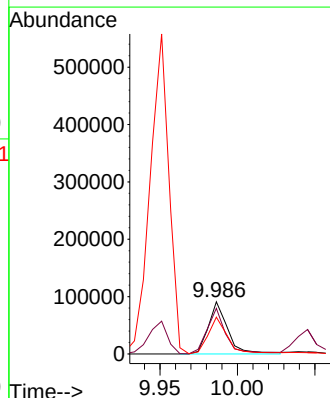
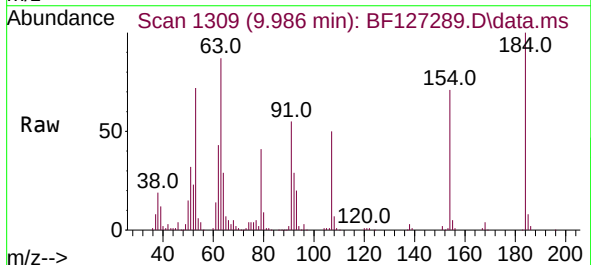
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

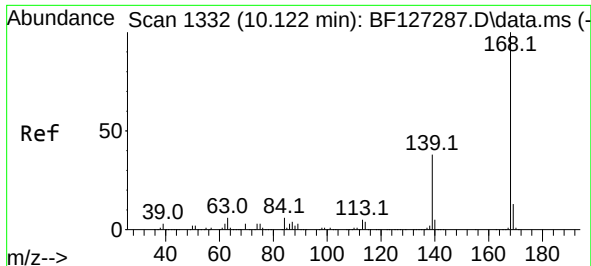
Tgt Ion:138 Resp: 148526  
Ion Ratio Lower Upper  
138 100  
108 11.7 8.6 13.0  
92 136.7 105.0 157.6



#54  
2,4-Dinitrophenol  
Concen: 81.608 ng  
RT: 9.986 min Scan# 1309  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:184 Resp: 79327  
Ion Ratio Lower Upper  
184 100  
63 87.4 70.4 105.6  
154 70.6 49.7 74.5

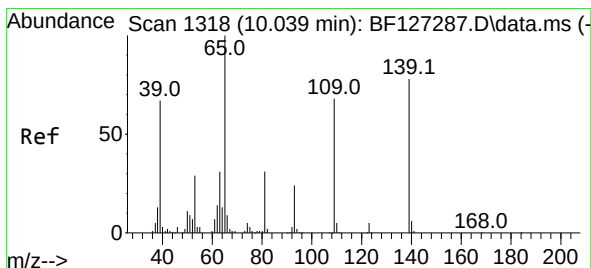
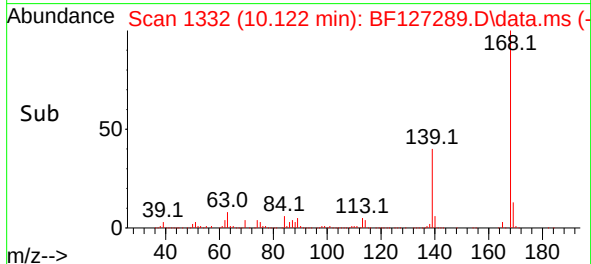
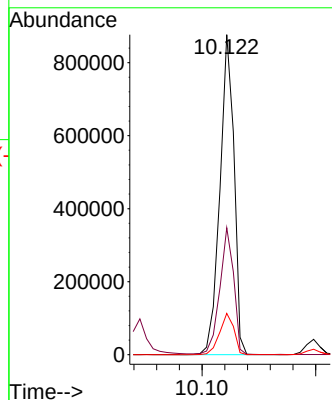
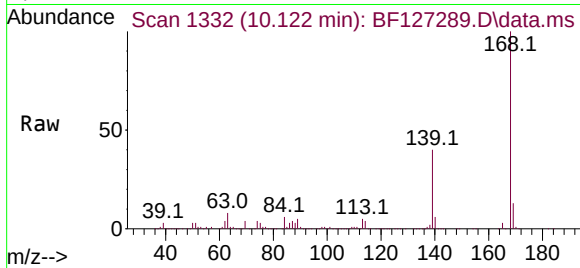




#55  
Dibenzofuran  
Concen: 53.135 ng  
RT: 10.122 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

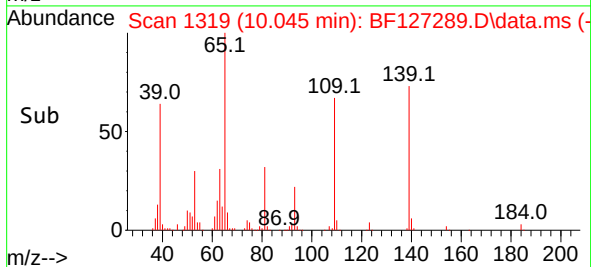
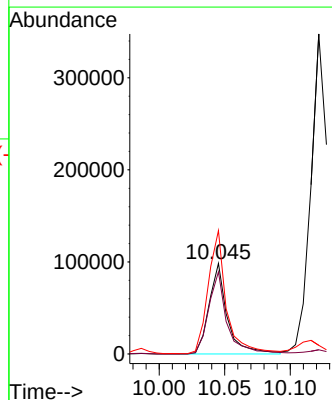
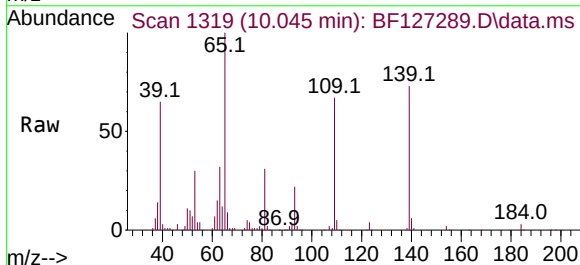
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

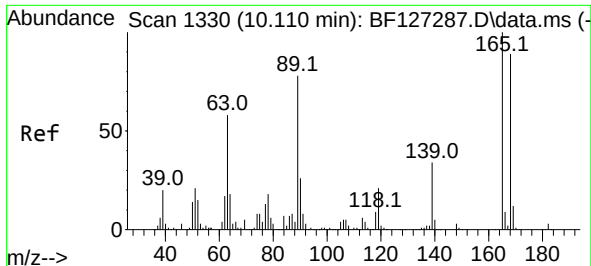
Tgt Ion:168 Resp: 758284  
Ion Ratio Lower Upper  
168 100  
139 39.7 30.6 46.0  
169 12.9 10.0 15.0



#56  
4-Nitrophenol  
Concen: 61.906 ng  
RT: 10.045 min Scan# 1319  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:139 Resp: 95487  
Ion Ratio Lower Upper  
139 100  
109 90.7 44.1 84.1#  
65 136.3 85.5 125.5#

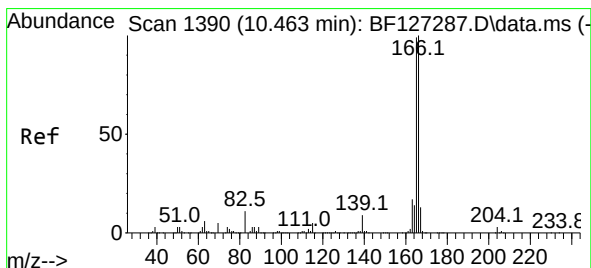
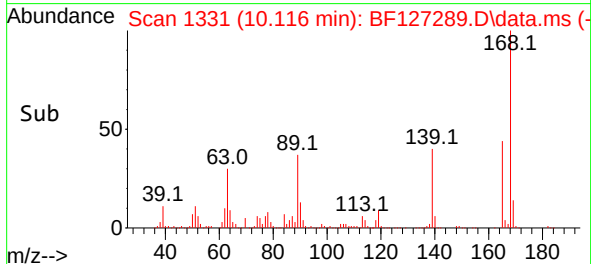
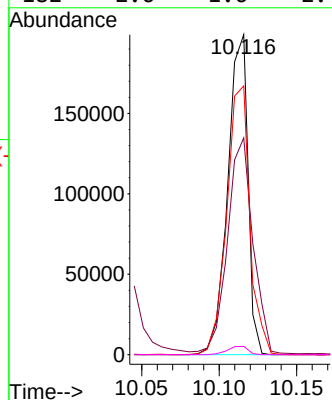
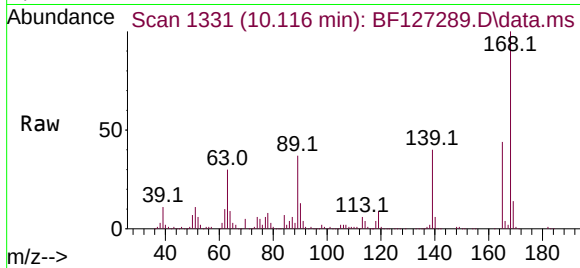




#57  
2,4-Dinitrotoluene  
Concen: 56.568 ng  
RT: 10.116 min Scan# 1331  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

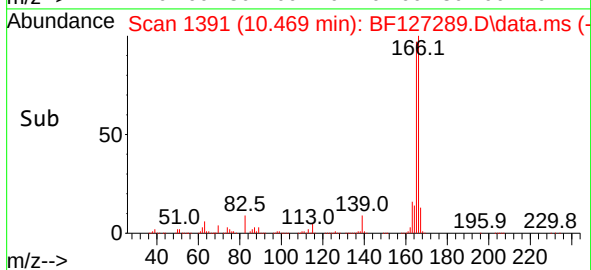
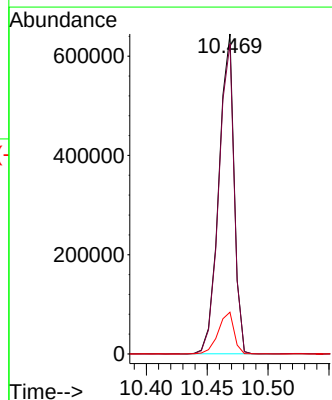
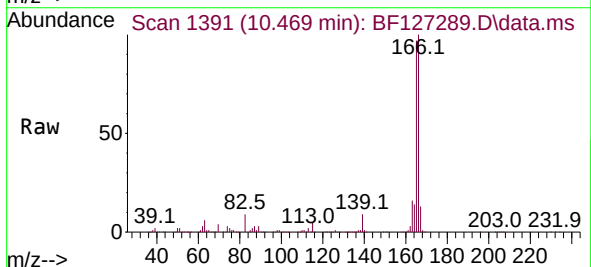
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:165 Resp: 180748  
Ion Ratio Lower Upper  
165 100  
63 67.7 43.0 64.6#  
89 84.0 71.0 106.4  
182 2.6 1.6 2.4#

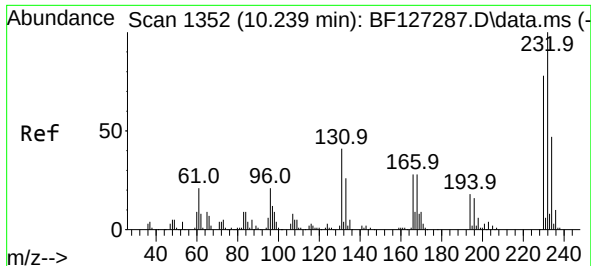


#58  
Fluorene  
Concen: 50.598 ng  
RT: 10.469 min Scan# 1391  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:166 Resp: 562985  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.7 116.5  
167 13.0 10.7 16.1



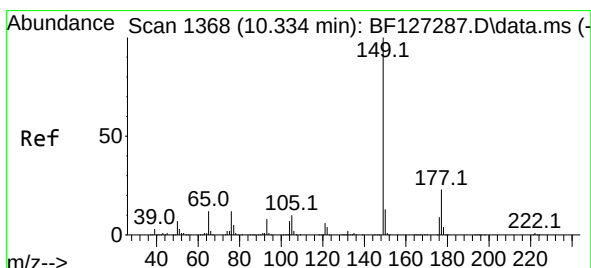
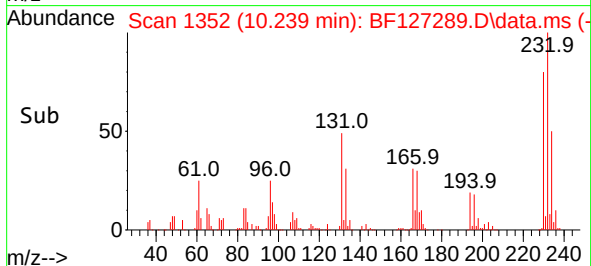
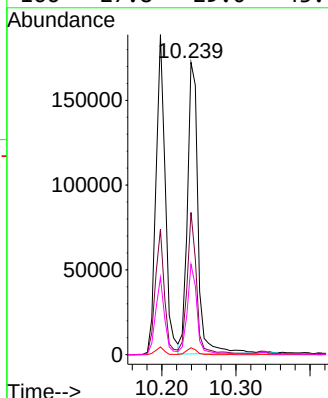
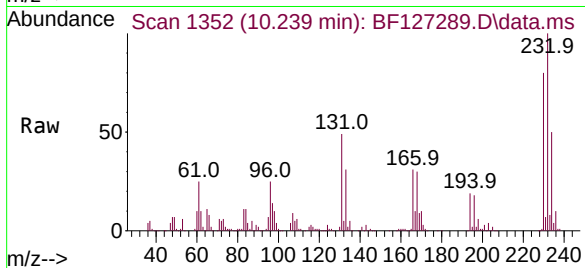




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 59.634 ng  
RT: 10.239 min Scan# 1352  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

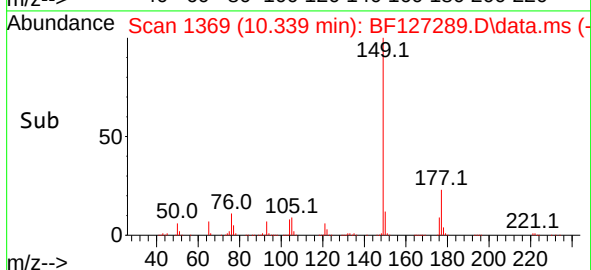
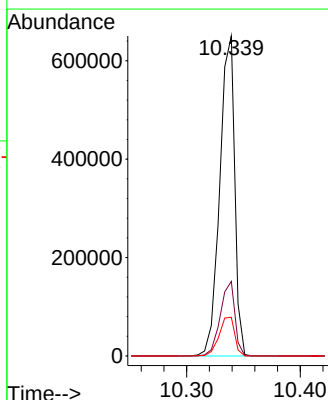
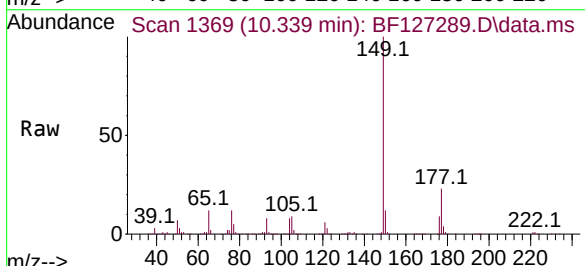
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

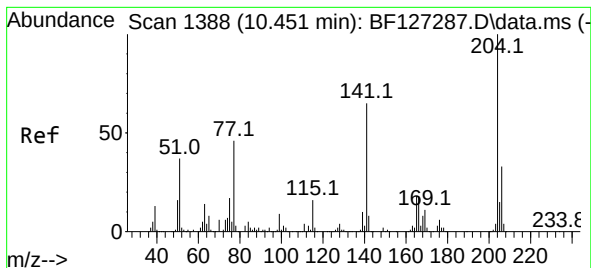
Tgt Ion:232 Resp: 171993  
Ion Ratio Lower Upper  
232 100  
131 43.8 50.0 75.0#  
130 2.2 2.2 3.2  
166 27.8 29.0 43.4#



#60  
Diethylphthalate  
Concen: 53.867 ng  
RT: 10.339 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:149 Resp: 595714  
Ion Ratio Lower Upper  
149 100  
177 23.3 16.7 25.1  
150 12.1 9.8 14.8

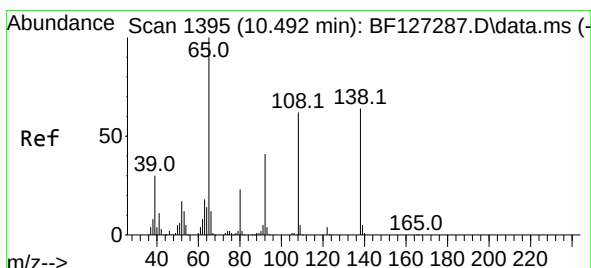
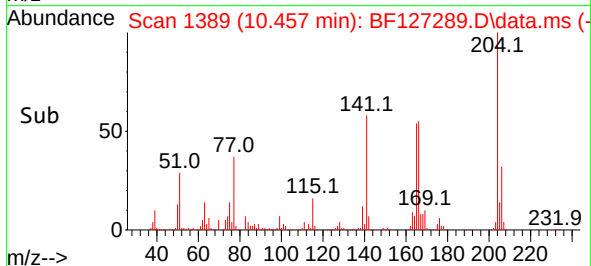
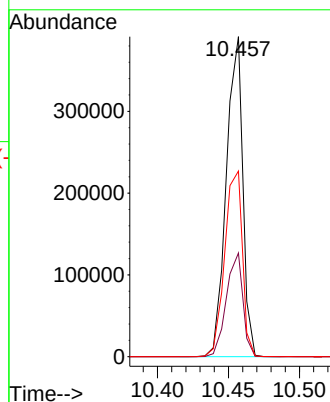
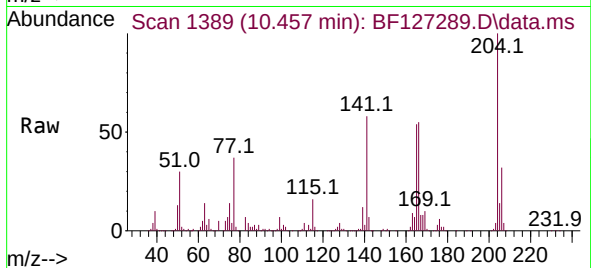




#61  
4-Chlorophenyl-phenylether  
Concen: 52.829 ng  
RT: 10.457 min Scan# 1388  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

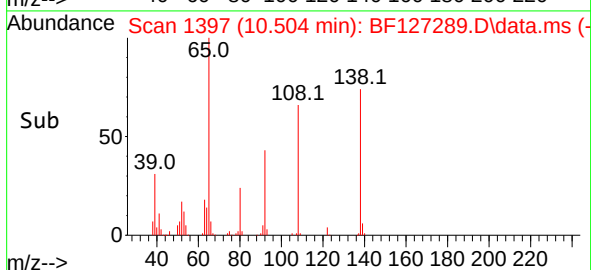
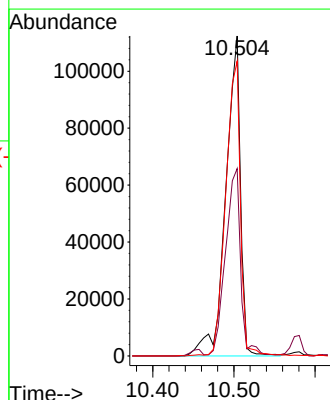
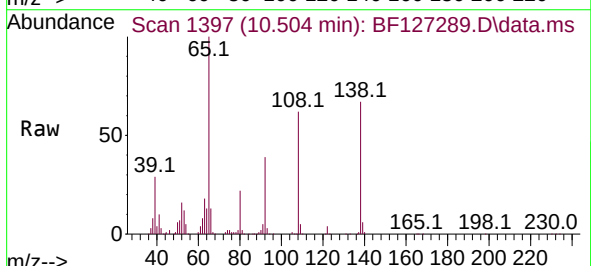
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

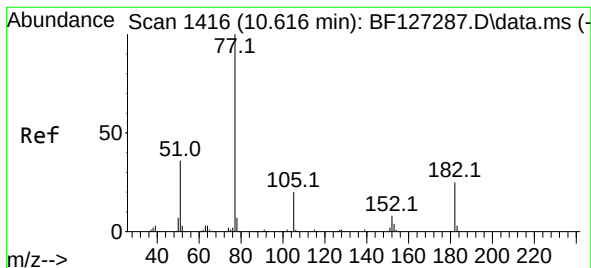
Tgt Ion:204 Resp: 314573  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.3 39.5  
141 58.0 59.0 88.6#



#62  
4-Nitroaniline  
Concen: 53.917 ng  
RT: 10.504 min Scan# 1397  
Delta R.T. 0.012 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:138 Resp: 142036  
Ion Ratio Lower Upper  
138 100  
92 58.6 36.2 76.2  
108 92.1 46.7 86.7#





#63

Azobenzene

Concen: 51.895 ng

RT: 10.616 min Scan# 1416

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 664116

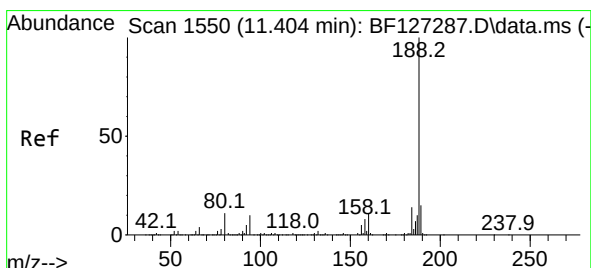
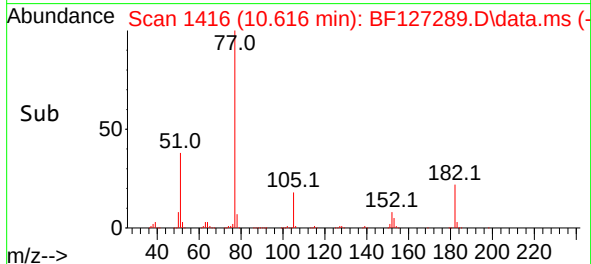
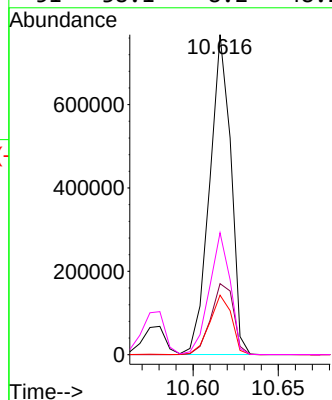
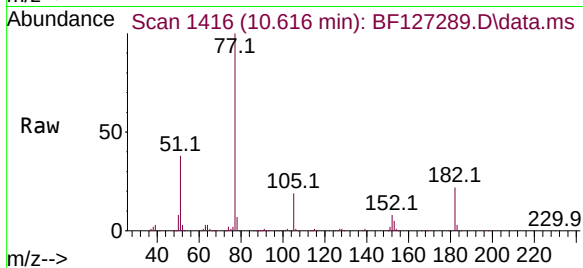
Ion Ratio Lower Upper

77 100

182 22.2 0.0 39.0

105 18.6 3.2 43.2

51 38.1 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

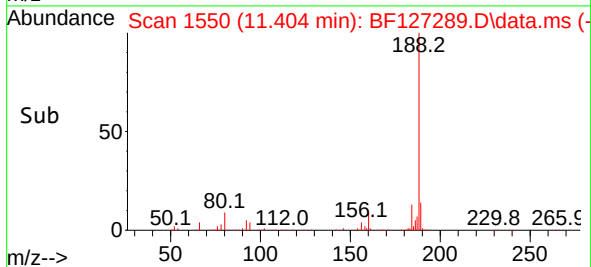
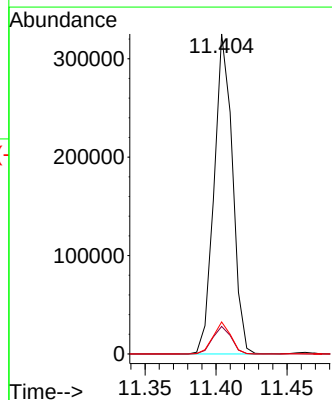
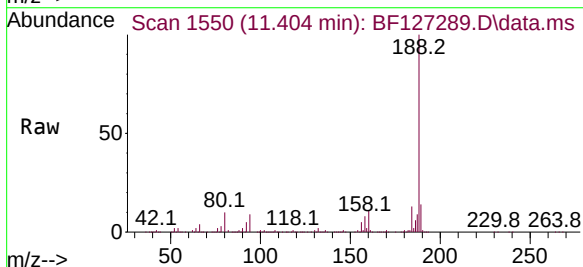
Tgt Ion: 188 Resp: 292128

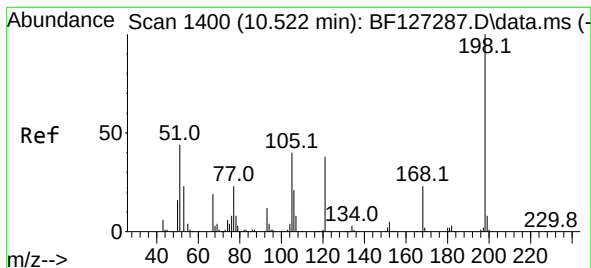
Ion Ratio Lower Upper

188 100

94 8.6 10.1 15.1#

80 10.0 11.8 17.6#

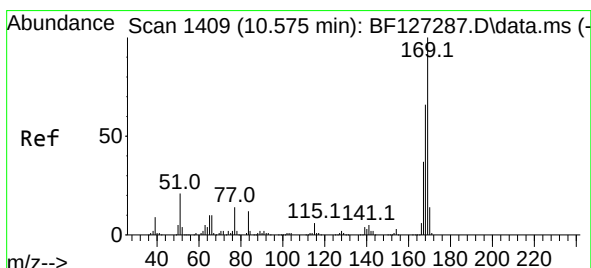
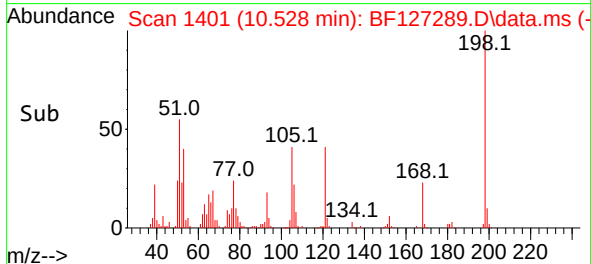
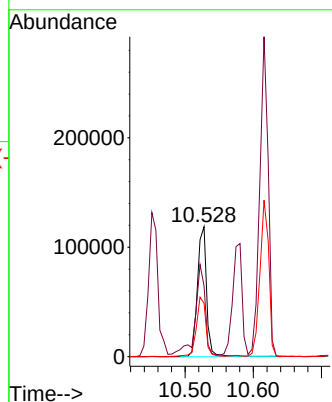
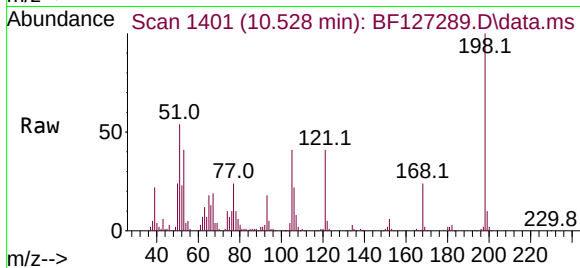




#65  
4,6-Dinitro-2-methylphenol  
Concen: 62.634 ng  
RT: 10.528 min Scan# 1400  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

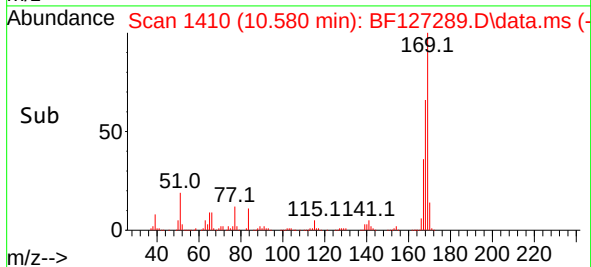
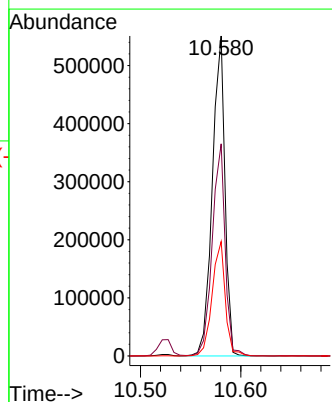
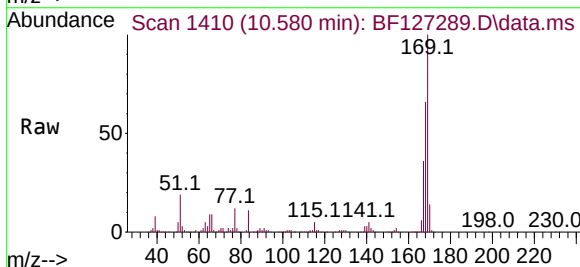
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

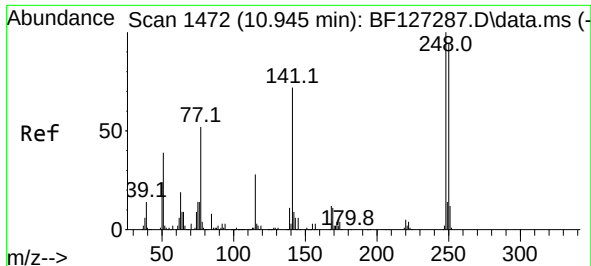
Tgt Ion:198 Resp: 111204  
Ion Ratio Lower Upper  
198 100  
51 54.5 32.0 72.0  
105 41.1 32.7 72.7



#66  
n-Nitrosodiphenylamine  
Concen: 50.598 ng  
RT: 10.580 min Scan# 1410  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:169 Resp: 483357  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.4 80.0  
167 35.7 29.4 44.0

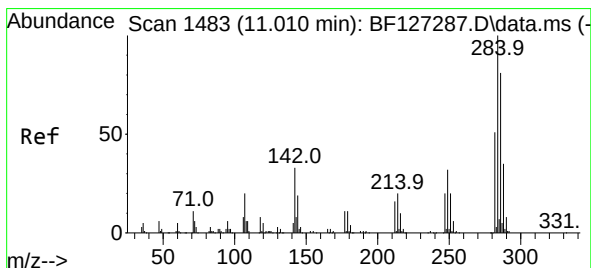
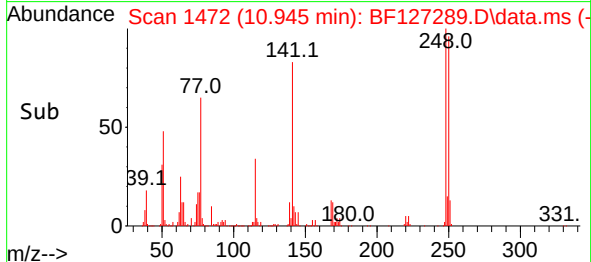
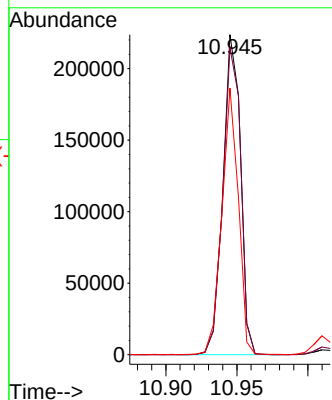
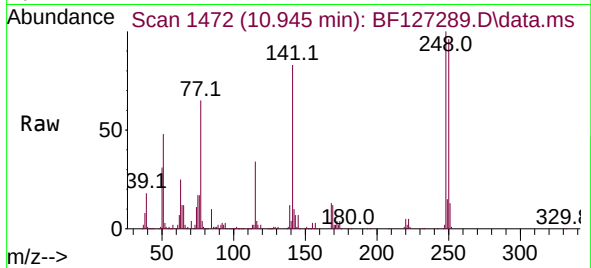




#67  
4-Bromophenyl-phenylether  
Concen: 51.994 ng  
RT: 10.945 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

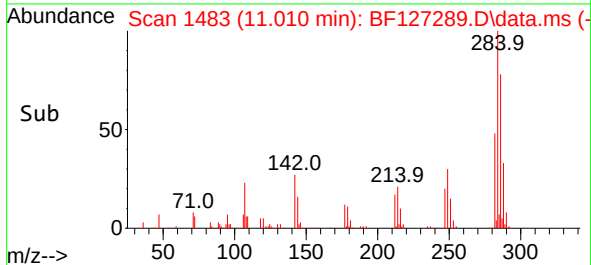
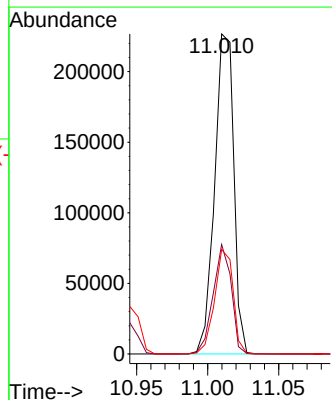
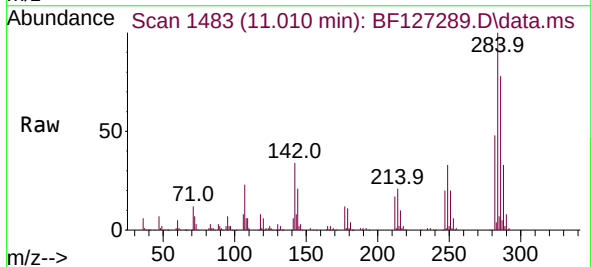
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

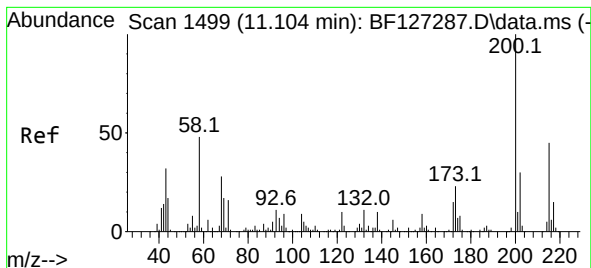
Tgt Ion:248 Resp: 191755  
Ion Ratio Lower Upper  
248 100  
250 95.9 76.2 114.4  
141 83.3 66.2 99.4



#68  
Hexachlorobenzene  
Concen: 53.040 ng  
RT: 11.010 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:284 Resp: 212907  
Ion Ratio Lower Upper  
284 100  
142 34.2 30.7 46.1  
249 32.7 21.1 31.7#





#69

Atrazine

Concen: 49.212 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

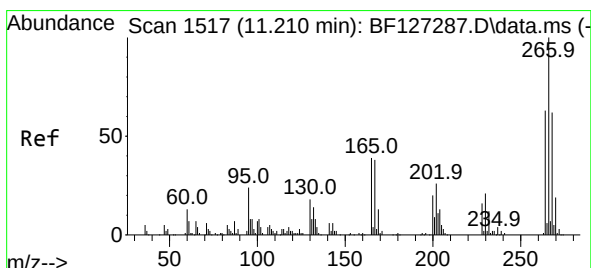
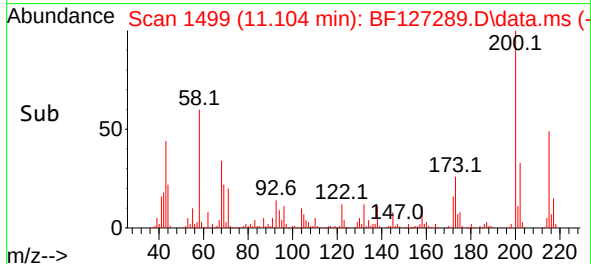
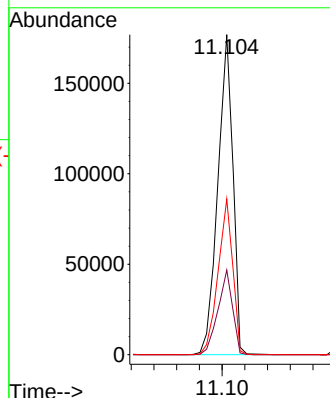
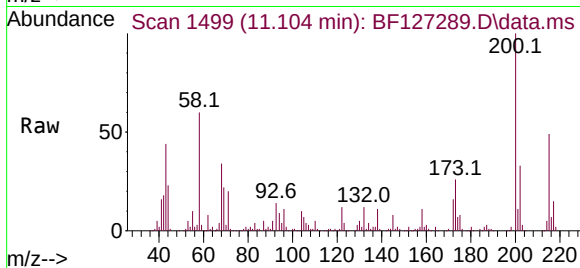
Tgt Ion:200 Resp: 163289

Ion Ratio Lower Upper

200 100

173 26.5 9.2 49.2

215 48.7 23.2 63.2



#70

Pentachlorophenol

Concen: 73.190 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

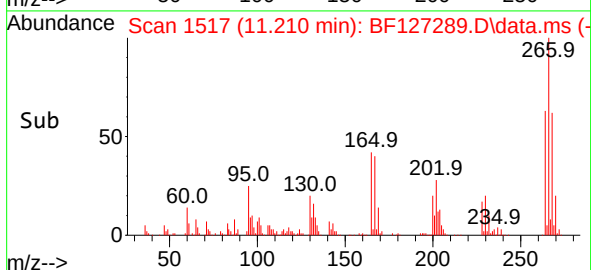
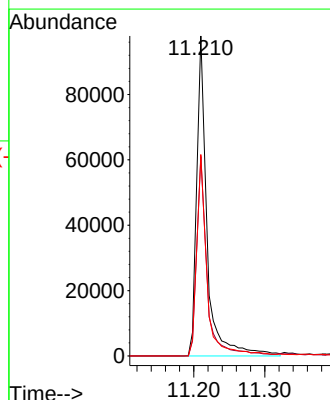
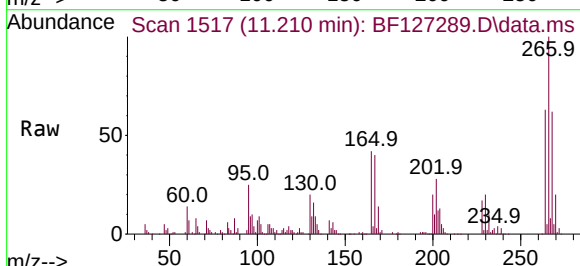
Tgt Ion:266 Resp: 100236

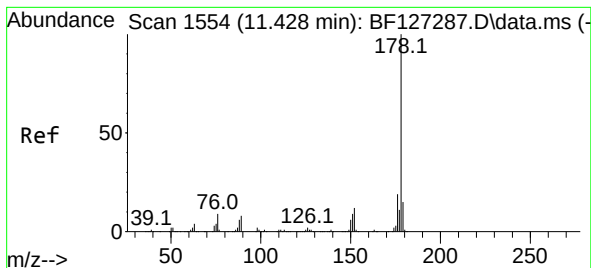
Ion Ratio Lower Upper

266 100

268 62.3 52.3 78.5

264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 52.467 ng

RT: 11.433 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

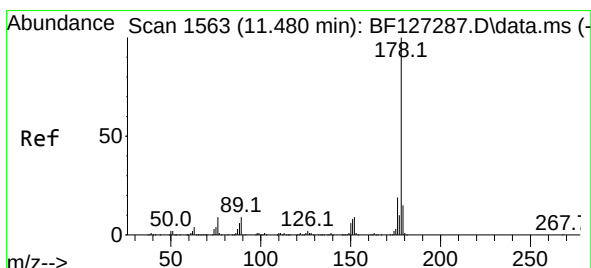
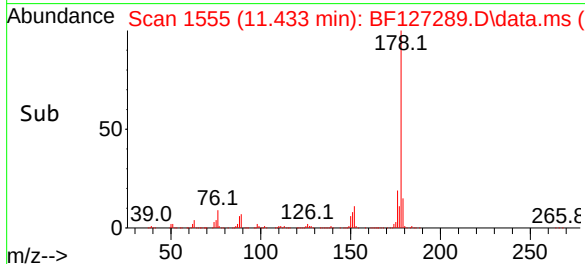
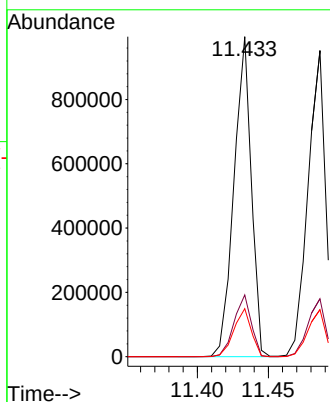
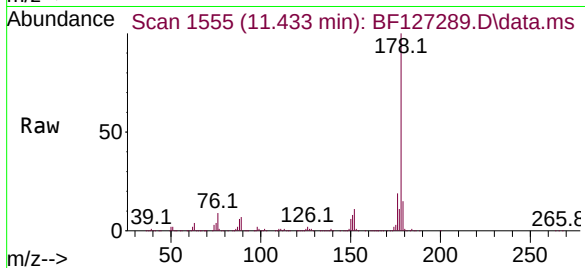
Tgt Ion:178 Resp: 847864

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.0 12.3 18.5



#72

Anthracene

Concen: 51.183 ng

RT: 11.486 min Scan# 1564

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

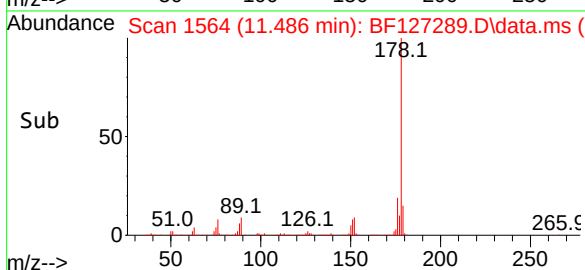
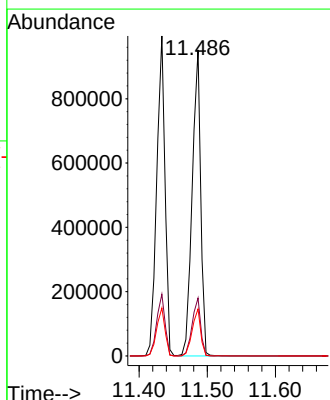
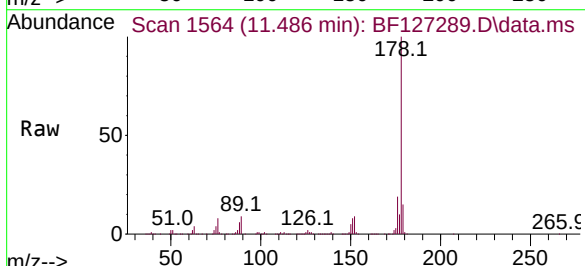
Tgt Ion:178 Resp: 821444

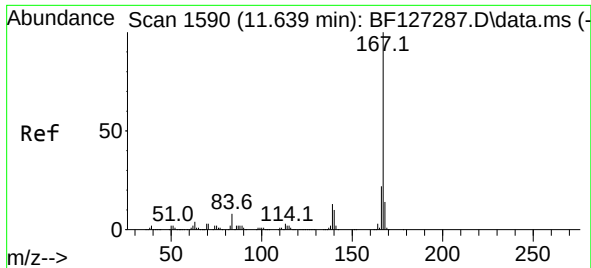
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.4 12.5 18.7

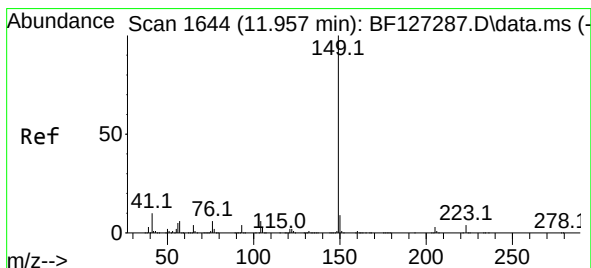
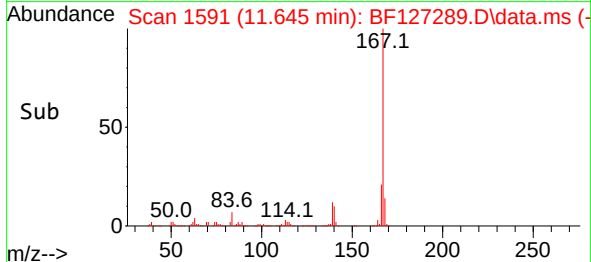
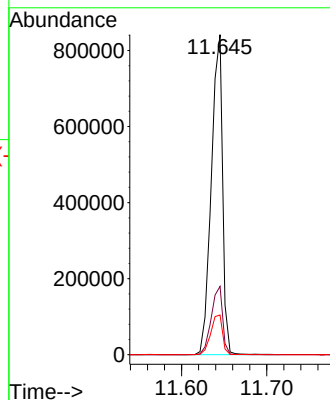
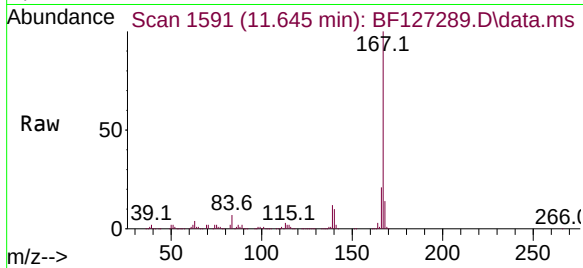




#73  
Carbazole  
Concen: 51.555 ng  
RT: 11.645 min Scan# 1591  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

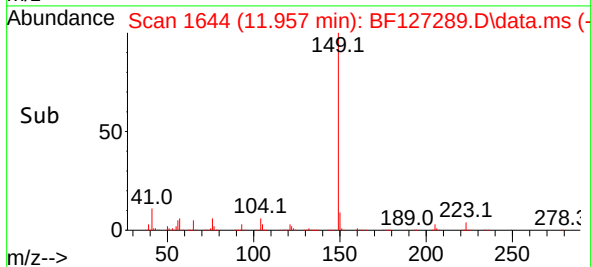
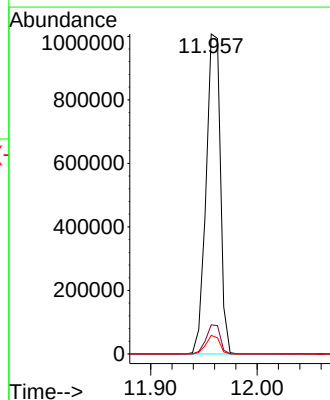
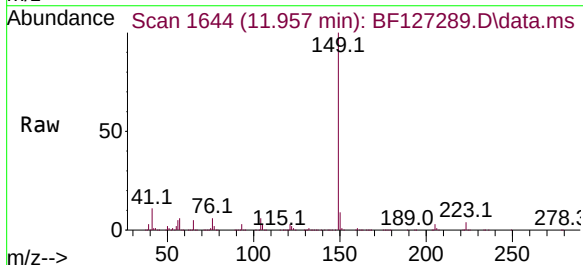
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:167 Resp: 773336  
Ion Ratio Lower Upper  
167 100  
166 21.4 16.9 25.3  
139 12.4 11.3 16.9

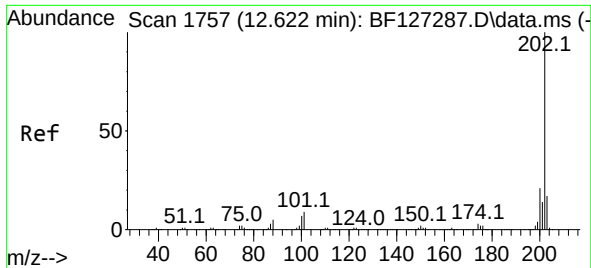


#74  
Di-n-butylphthalate  
Concen: 53.771 ng  
RT: 11.957 min Scan# 1644  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:149 Resp: 941867  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.2 10.8  
104 5.8 4.2 6.2



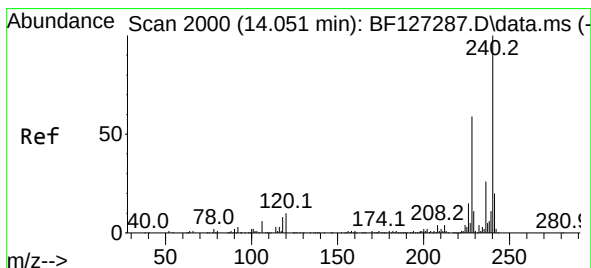
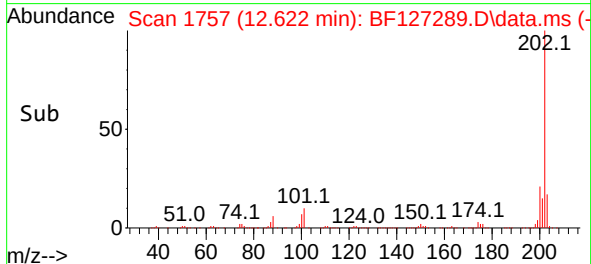
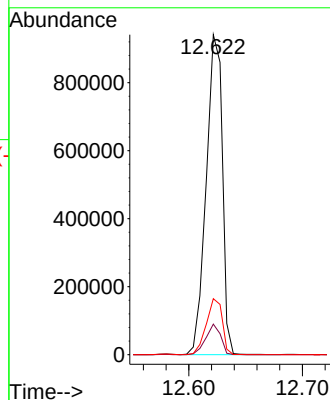
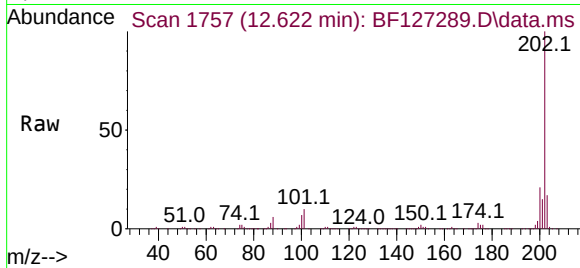




#75  
Fluoranthene  
Concen: 51.359 ng  
RT: 12.622 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

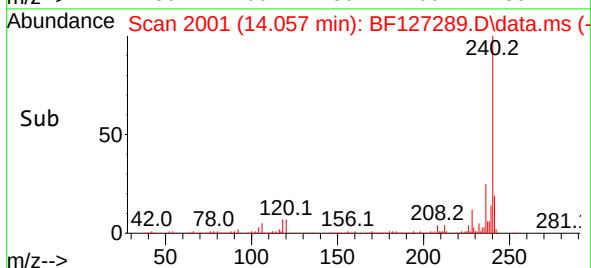
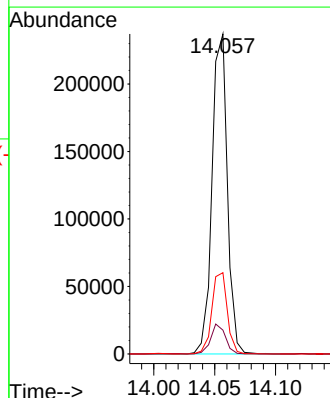
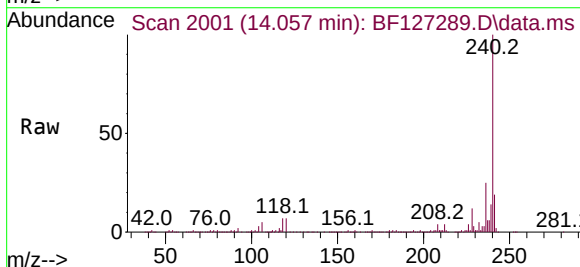
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

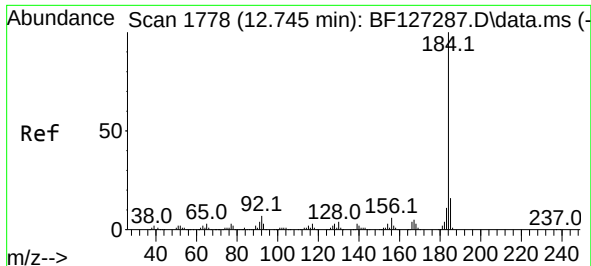
Tgt Ion:202 Resp: 926857  
Ion Ratio Lower Upper  
202 100  
101 9.6 0.0 35.7  
203 17.5 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.057 min Scan# 2001  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:240 Resp: 207243  
Ion Ratio Lower Upper  
240 100  
120 7.4 14.4 21.6#  
236 25.4 20.5 30.7

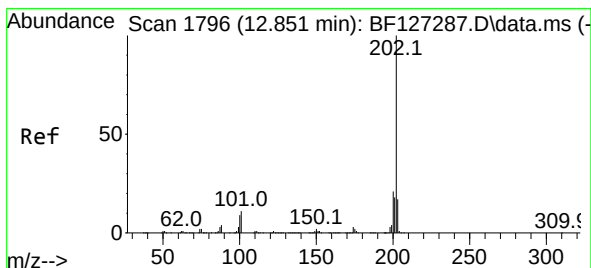
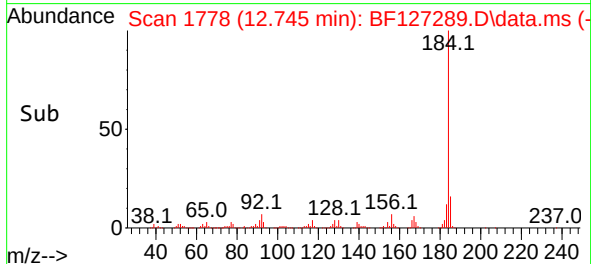
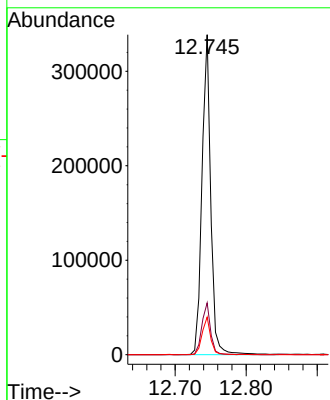
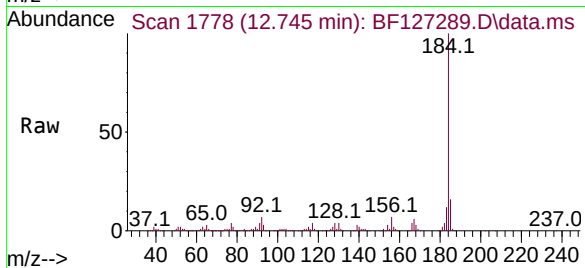




#77  
Benzidine  
Concen: 55.408 ng  
RT: 12.745 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

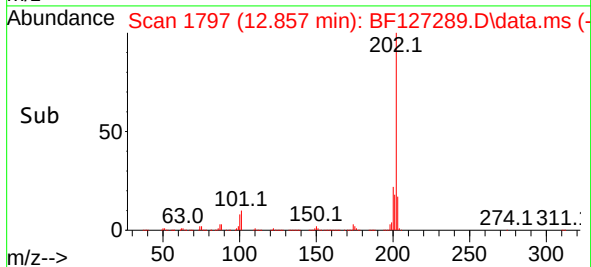
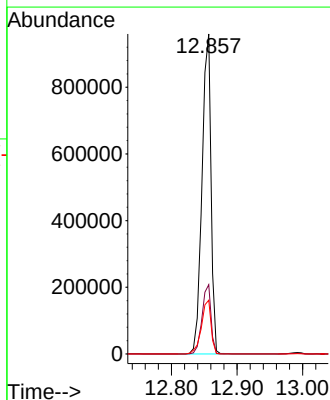
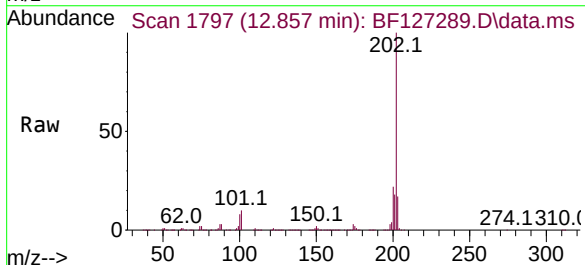
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

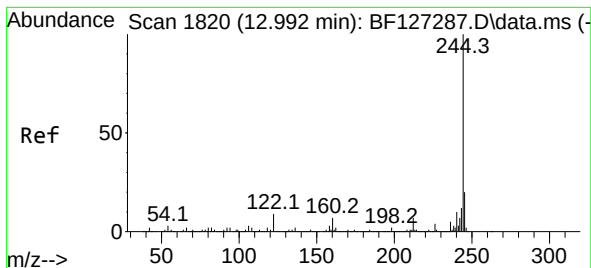
Tgt Ion:184 Resp: 291552  
Ion Ratio Lower Upper  
184 100  
185 16.2 11.8 17.8  
183 11.8 8.2 12.2



#78  
Pyrene  
Concen: 54.572 ng  
RT: 12.857 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:202 Resp: 920076  
Ion Ratio Lower Upper  
202 100  
200 21.7 16.6 24.8  
203 16.8 13.8 20.8





#79

Terphenyl-d14

Concen: 109.333 ng

RT: 12.992 min Scan# 1820

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

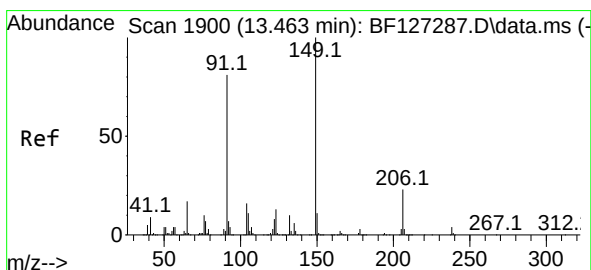
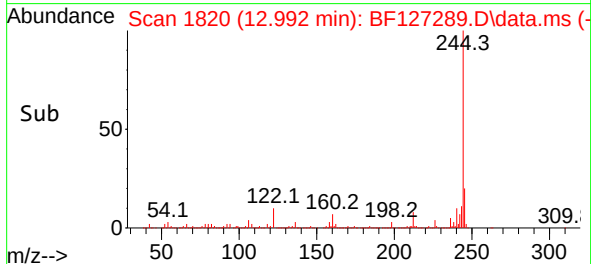
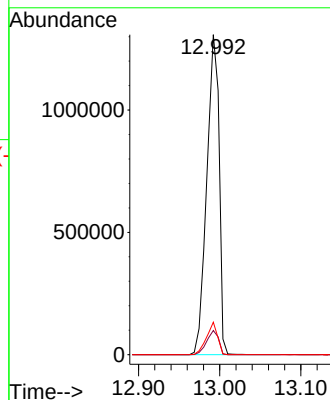
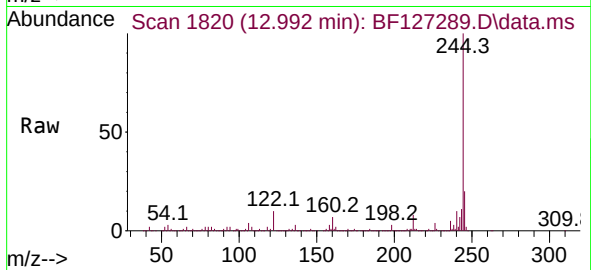
Tgt Ion:244 Resp: 1373235

Ion Ratio Lower Upper

244 100

212 7.5 5.0 7.4#

122 10.1 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 56.500 ng

RT: 13.463 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

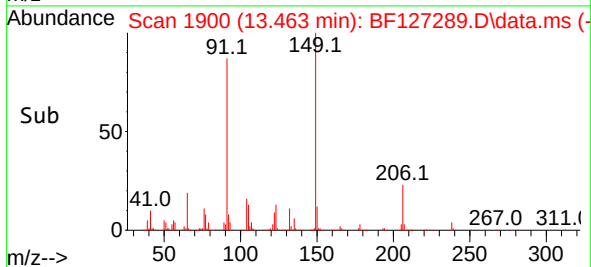
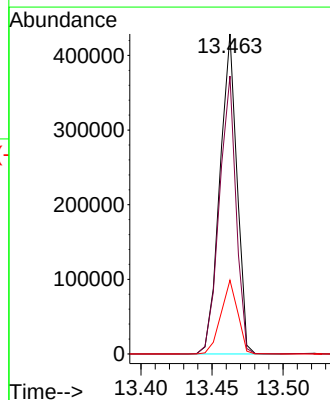
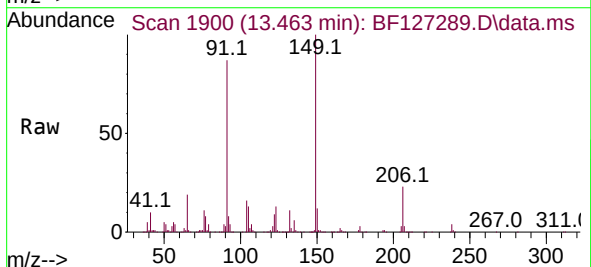
Tgt Ion:149 Resp: 359431

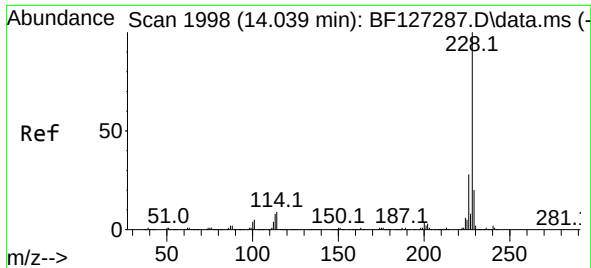
Ion Ratio Lower Upper

149 100

91 86.9 70.5 105.7

206 23.1 12.6 19.0#

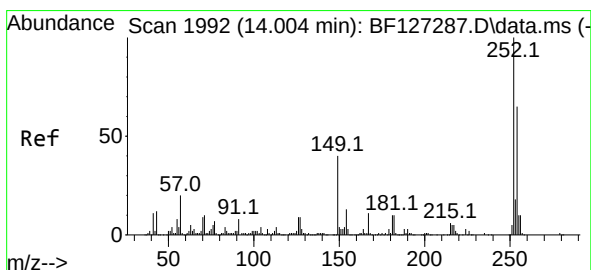
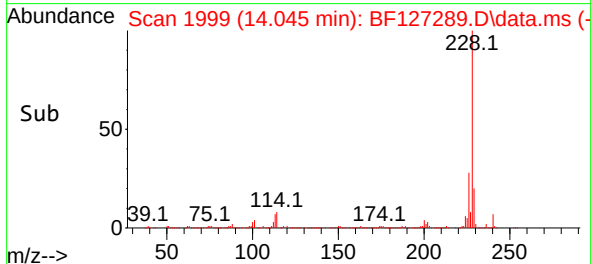
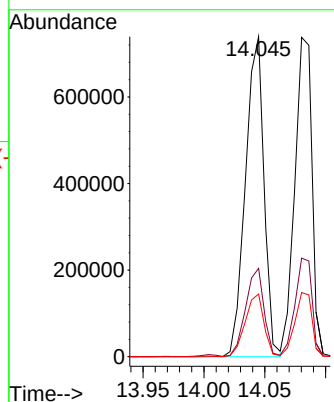
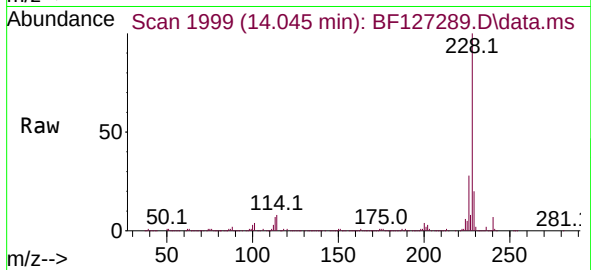




#81  
Benzo(a)anthracene  
Concen: 54.524 ng  
RT: 14.045 min Scan# 1999  
Delta R.T. 0.006 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

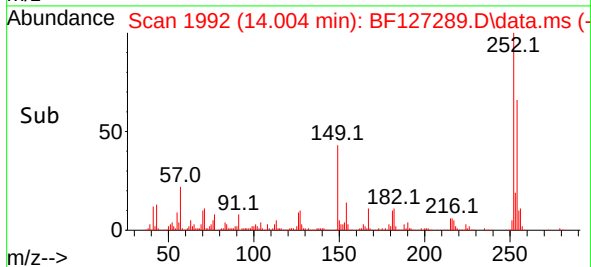
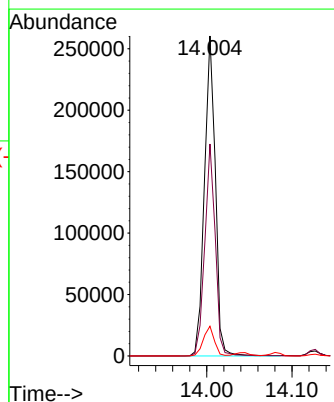
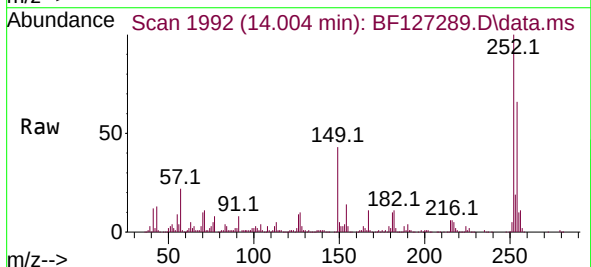
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

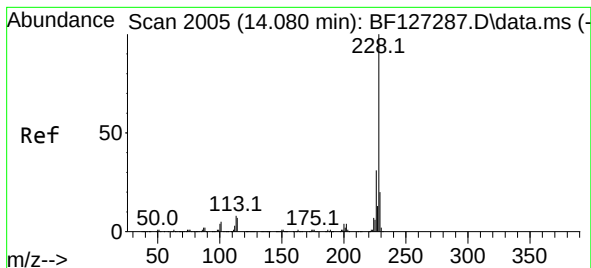
Tgt Ion:228 Resp: 785878  
Ion Ratio Lower Upper  
228 100  
226 27.6 21.4 32.0  
229 19.6 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 50.205 ng  
RT: 14.004 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: BF127289.D  
Acq: 10 Mar 2022 15:32

Tgt Ion:252 Resp: 230994  
Ion Ratio Lower Upper  
252 100  
254 66.3 51.0 76.4  
126 9.3 13.4 20.0#





#83

Chrysene

Concen: 53.975 ng

RT: 14.080 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

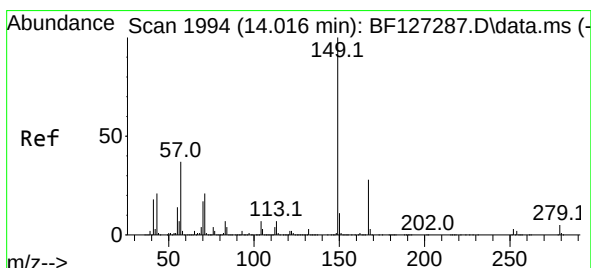
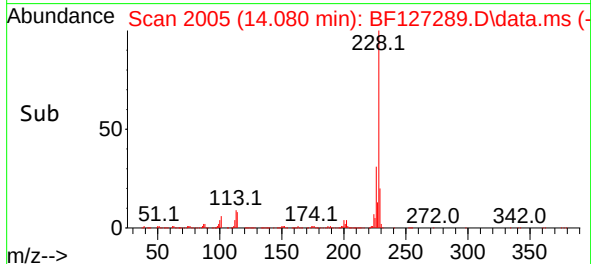
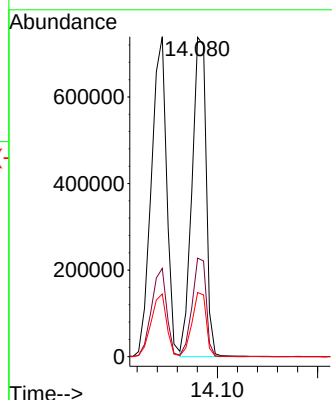
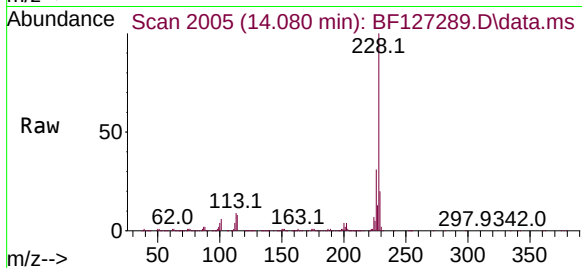
Tgt Ion:228 Resp: 724234

Ion Ratio Lower Upper

228 100

226 30.9 23.7 35.5

229 20.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.630 ng

RT: 14.016 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

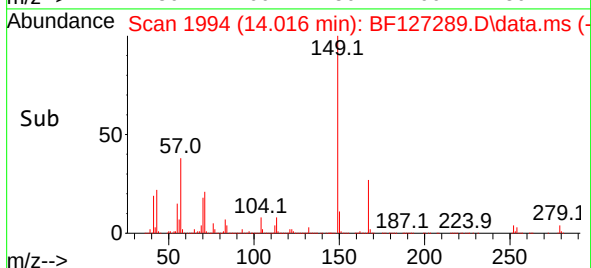
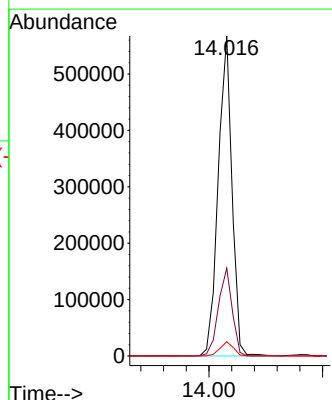
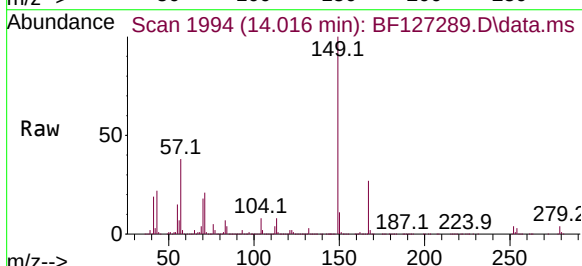
Tgt Ion:149 Resp: 478285

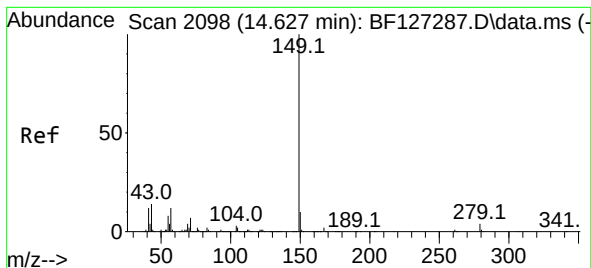
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

279 4.4 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 54.748 ng

RT: 14.627 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

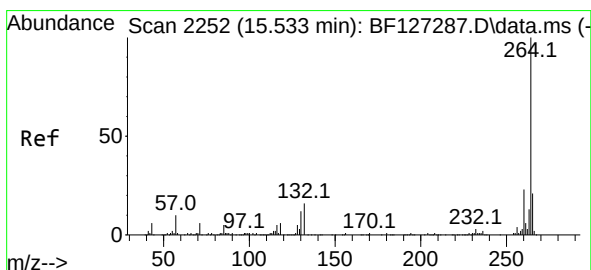
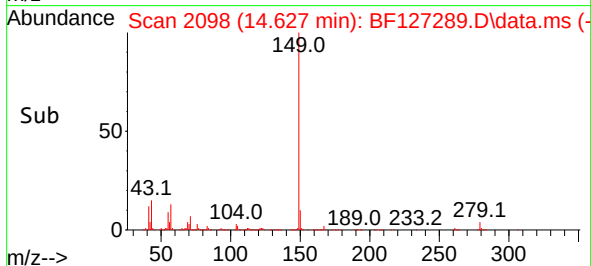
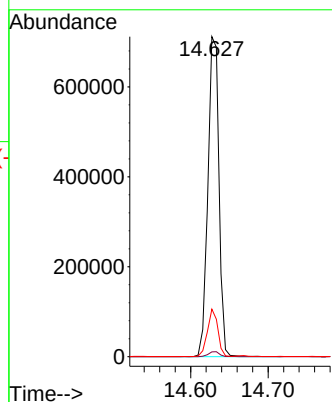
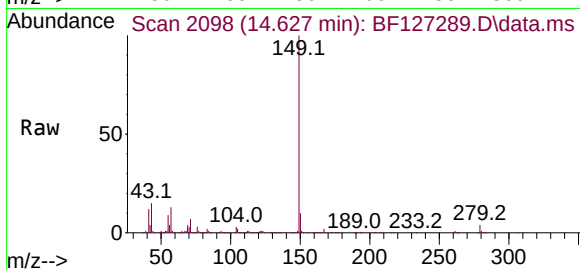
Tgt Ion:149 Resp: 705566

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 13.8 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2253

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

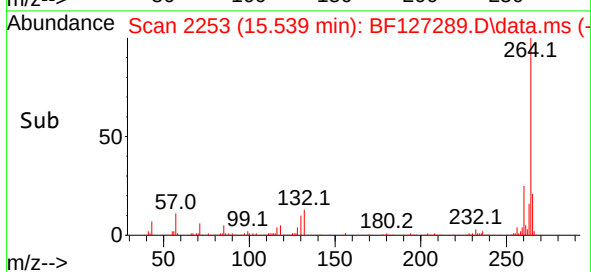
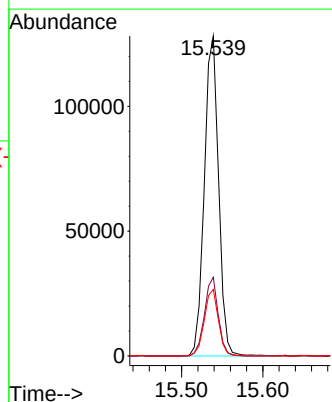
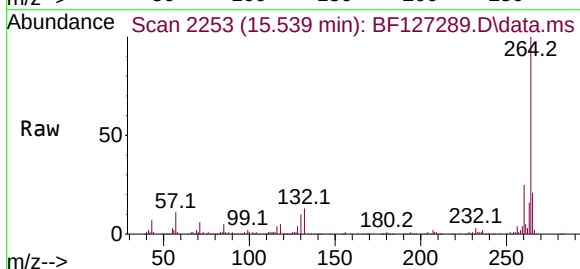
Tgt Ion:264 Resp: 156014

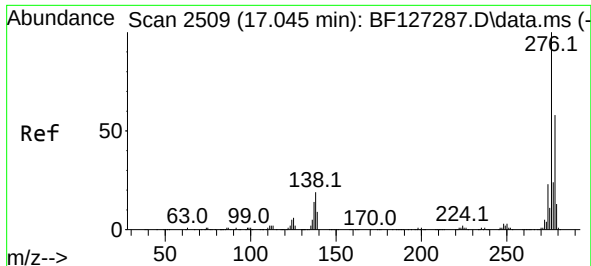
Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 20.8 17.4 26.2

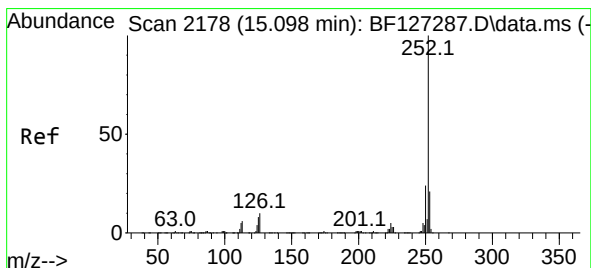
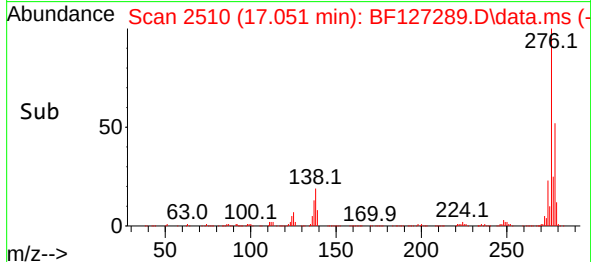
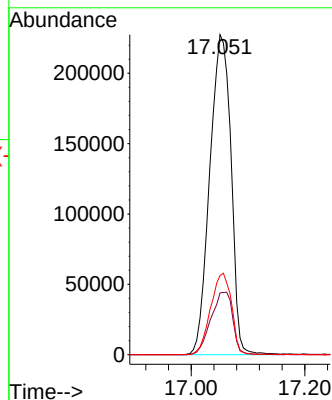
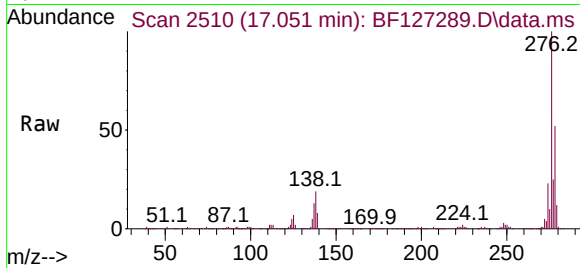




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 61.716 ng  
 RT: 17.051 min Scan# 2178  
 Delta R.T. 0.006 min  
 Lab File: BF127289.D  
 Acq: 10 Mar 2022 15:32

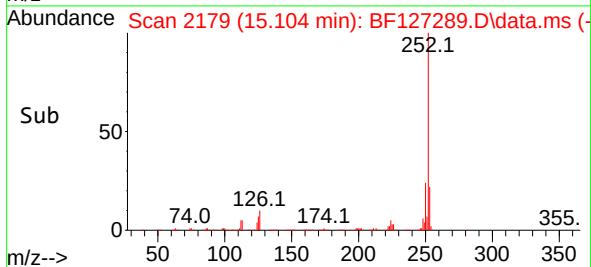
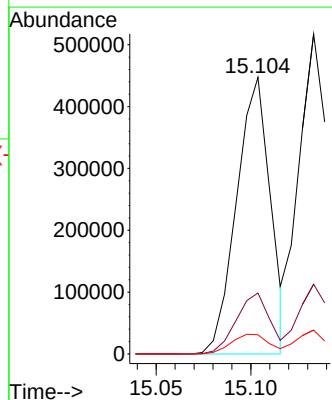
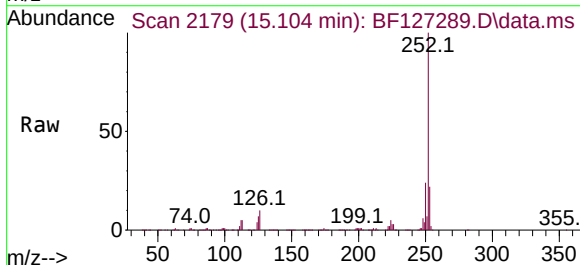
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

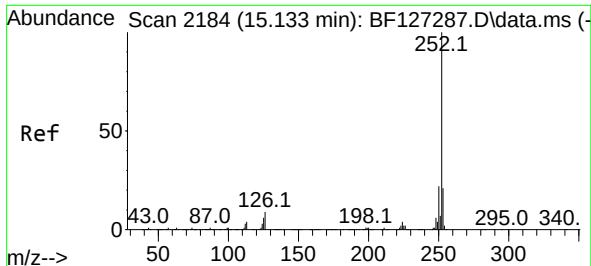
Tgt Ion:276 Resp: 589278  
 Ion Ratio Lower Upper  
 276 100  
 138 20.1 29.2 43.8#  
 277 25.1 19.8 29.8



#88  
 Benzo(b)fluoranthene  
 Concen: 53.057 ng  
 RT: 15.104 min Scan# 2179  
 Delta R.T. 0.006 min  
 Lab File: BF127289.D  
 Acq: 10 Mar 2022 15:32

Tgt Ion:252 Resp: 555433  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.8 26.8  
 125 7.0 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 53.599 ng

RT: 15.133 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

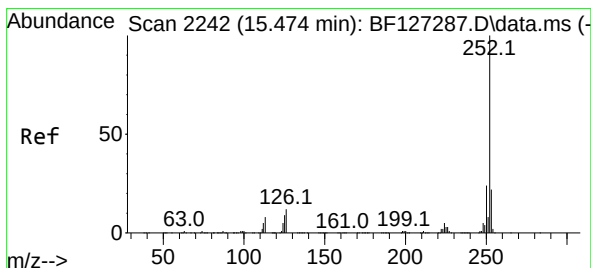
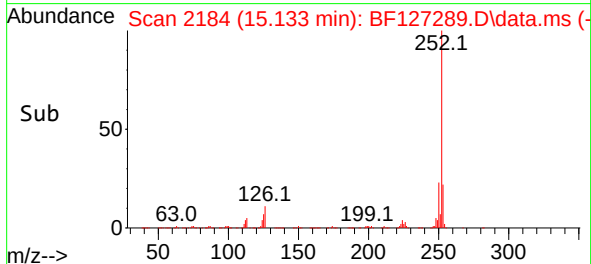
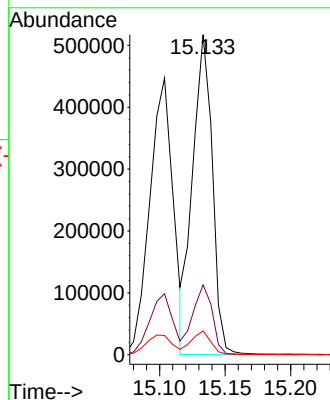
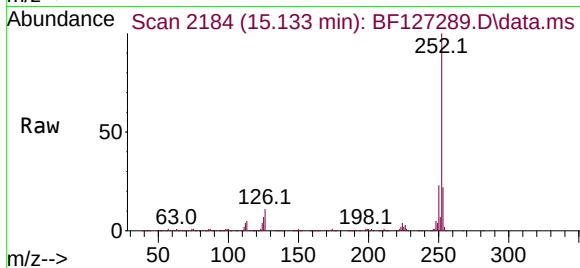
Tgt Ion:252 Resp: 539294

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 7.4 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 56.028 ng

RT: 15.480 min Scan# 2243

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

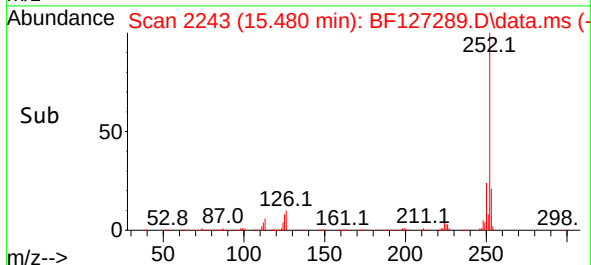
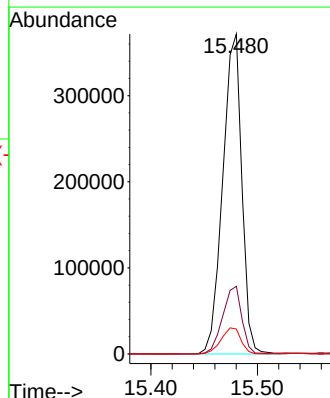
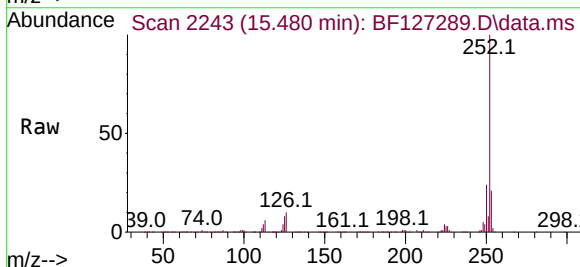
Tgt Ion:252 Resp: 460767

Ion Ratio Lower Upper

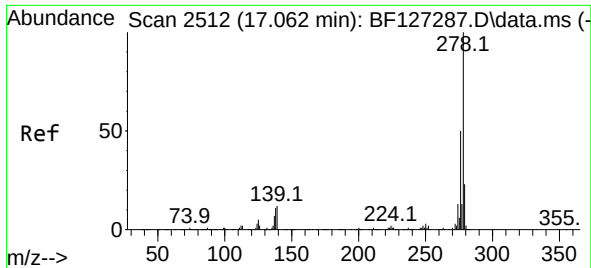
252 100

253 21.2 17.1 25.7

125 7.8 13.0 19.6#



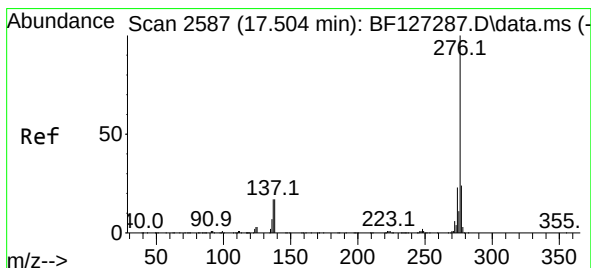
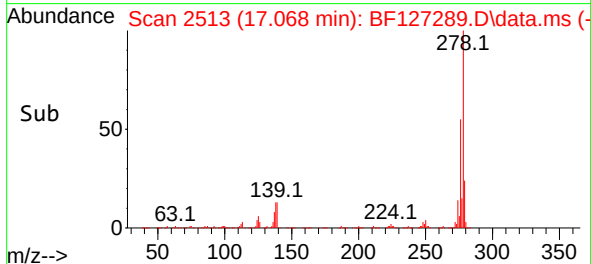
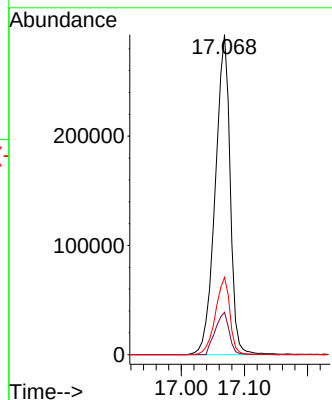
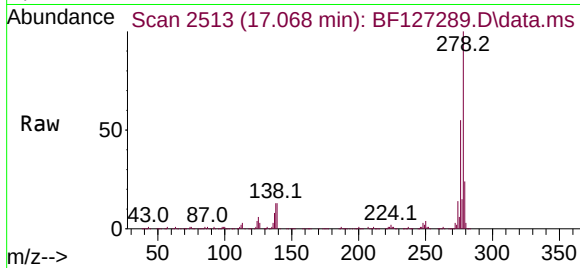




#91  
 Dibenzo(a,h)anthracene  
 Concen: 59.854 ng  
 RT: 17.068 min Scan# 2512  
 Delta R.T. 0.006 min  
 Lab File: BF127289.D  
 Acq: 10 Mar 2022 15:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:278 Resp: 479070  
 Ion Ratio Lower Upper  
 278 100  
 139 13.3 18.0 27.0#  
 279 24.2 18.6 27.8



#92  
 Benzo(g,h,i)perylene  
 Concen: 63.809 ng  
 RT: 17.515 min Scan# 2589  
 Delta R.T. 0.012 min  
 Lab File: BF127289.D  
 Acq: 10 Mar 2022 15:32

Tgt Ion:276 Resp: 496488  
 Ion Ratio Lower Upper  
 276 100  
 277 24.7 18.5 27.7  
 138 18.6 25.9 38.9#

