

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF012221\  
 Data File : BF123033.D  
 Acq On : 22 Jan 2021 13:06  
 Operator : JU/CG  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

mohammad  
 1/25/2021 11:28:54 AM

Quant Time: Jan 22 13:58:34 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 22 12:50:22 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 465160   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.181  | 136  | 1716152  | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.945  | 164  | 879176   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.433 | 188  | 1616980  | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.092 | 240  | 1203784  | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.574 | 264  | 1051702  | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 3202323  | 104.06 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 4274041  | 103.34 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.463  | 82   | 3690773  | 110.67 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.733 | 330  | 1097160  | 110.35 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.263  | 172  | 5736010  | 91.36  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.027 | 244  | 6421801  | 97.81  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.663  | 88   | 845413   | 56.57  | ng    | 97       |
| 3) Pyridine                   | 3.422  | 79   | 2217276  | 54.81  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.387  | 42   | 923751   | 51.16  | ng    | 97       |
| 6) Aniline                    | 6.557  | 93   | 2877168  | 57.67  | ng    | 98       |
| 8) 2-Chlorophenol             | 6.681  | 128  | 1781626  | 54.82  | ng    | 97       |
| 9) Benzaldehyde               | 6.445  | 77   | 895620   | 36.96  | ng    | 99       |
| 10) Phenol                    | 6.539  | 94   | 2173791m | 52.34  | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.634  | 93   | 1760777  | 52.36  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.839  | 146  | 1977971  | 52.59  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 1991806  | 52.60  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.069  | 146  | 1837133  | 52.00  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.039  | 79   | 1584755  | 54.36  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.175  | 45   | 2622429  | 44.74  | ng    | 98       |
| 17) 2-Methylphenol            | 7.145  | 107  | 1539459  | 55.85  | ng    | 97       |
| 18) Hexachloroethane          | 7.410  | 117  | 766699   | 56.01  | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 7.316  | 70   | 1311230  | 53.52  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.298  | 107  | 1789415  | 51.89  | ng    | # 82     |
| 22) Acetophenone              | 7.310  | 105  | 2335717  | 54.12  | ng    | # 94     |
| 24) Nitrobenzene              | 7.481  | 77   | 1900215  | 55.60  | ng    | 99       |
| 25) Isophorone                | 7.722  | 82   | 3397363  | 57.10  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.792  | 139  | 904945   | 58.61  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.828  | 122  | 1500764  | 61.04  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 2261152  | 56.21  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.033  | 162  | 1490105  | 58.05  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 1642014  | 60.05  | ng    | 98       |
| 31) Naphthalene               | 8.204  | 128  | 4835125  | 54.80  | ng    | 94       |
| 32) Benzoic acid              | 7.969  | 122  | 1179530  | 57.10  | ng    | 93       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 2317015  | 60.20  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.322  | 225  | 922592   | 61.73  | ng    | 100      |
| 35) Caprolactam               | 8.639  | 113  | 544705m  | 62.43  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.728  | 107  | 1605004  | 58.78  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.898  | 142  | 3258099  | 53.53  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.998  | 142  | 3114838  | 54.19  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.063  | 216  | 1384252  | 57.35  | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 709048   | 60.48  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.175  | 196  | 1058516  | 58.83  | ng    | 97       |

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 Sample : SSTDICC060  
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

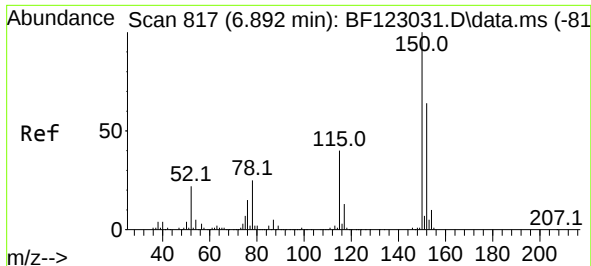
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 1/25/2021 11:28:54 AM

Quant Time: Jan 22 13:58:34 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012221.M  
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 QLast Update : Fri Jan 22 12:50:22 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.210  | 196  | 1097272  | 60.11 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.363  | 154  | 3740958  | 52.32 | ng    | 95       |
| 47) 2-Chloronaphthalene       | 9.386  | 162  | 3154977  | 52.88 | ng    | 95       |
| 48) 2-Nitroaniline            | 9.480  | 65   | 1080605  | 53.14 | ng    | 93       |
| 49) Acenaphthylene            | 9.804  | 152  | 4660446  | 53.55 | ng    | 95       |
| 50) Dimethylphthalate         | 9.669  | 163  | 3707170  | 54.33 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.727  | 165  | 855085   | 57.29 | ng    | 98       |
| 52) Acenaphthene              | 9.980  | 154  | 3051429  | 54.24 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.898  | 138  | 1083360  | 58.72 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.992  | 184  | 363925   | 64.29 | ng    | 91       |
| 55) Dibenzofuran              | 10.151 | 168  | 4095805  | 52.23 | ng    | 93       |
| 56) 4-Nitrophenol             | 10.045 | 139  | 810992   | 59.63 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.127 | 165  | 1129098  | 58.81 | ng    | 95       |
| 58) Fluorene                  | 10.492 | 166  | 3098922  | 50.52 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.263 | 232  | 882106m  | 60.54 | ng    |          |
| 60) Diethylphthalate          | 10.369 | 149  | 3683600  | 55.54 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.486 | 204  | 1552674  | 56.30 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.516 | 138  | 1073446  | 58.98 | ng    | 95       |
| 63) Azobenzene                | 10.645 | 77   | 3554033  | 53.56 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.539 | 198  | 486524   | 53.42 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 10.604 | 169  | 2937323  | 48.66 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.980 | 248  | 1023958  | 51.79 | ng    | 95       |
| 68) Hexachlorobenzene         | 11.045 | 284  | 1166080  | 51.58 | ng    | 96       |
| 69) Atrazine                  | 11.133 | 200  | 870742   | 54.18 | ng    | 97       |
| 70) Pentachlorophenol         | 11.233 | 266  | 668266   | 56.21 | ng    | 99       |
| 73) Carbazole                 | 11.663 | 167  | 4377615  | 47.16 | ng    | 95       |
| 74) Di-n-butylphthalate       | 11.998 | 149  | 5321759  | 48.44 | ng    | 96       |
| 78) Pyrene                    | 12.886 | 202  | 4854967  | 50.37 | ng    | 95       |
| 80) Butylbenzylphthalate      | 13.504 | 149  | 2465788  | 57.08 | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.080 | 228  | 4292806  | 53.28 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.039 | 252  | 1452497  | 55.07 | ng #  | 98       |
| 83) Chrysene                  | 14.121 | 228  | 4176981  | 51.41 | ng    | 95       |
| 84) Bis(2-ethylhexyl)phtha... | 14.068 | 149  | 3099547  | 53.82 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 14.686 | 149  | 5385860  | 57.82 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.092 | 276  | 3818161  | 57.63 | ng #  | 91       |
| 88) Benzo(b)fluoranthene      | 15.145 | 252  | 4165631  | 58.69 | ng #  | 97       |
| 89) Benzo(k)fluoranthene      | 15.174 | 252  | 4003388  | 55.01 | ng #  | 95       |
| 90) Benzo(a)pyrene            | 15.521 | 252  | 3740122  | 58.33 | ng #  | 96       |
| 91) Dibenzo(a,h)anthracene    | 17.115 | 278  | 3119712  | 57.47 | ng #  | 94       |
| 92) Benzo(g,h,i)perylene      | 17.551 | 276  | 2965782  | 56.44 | ng #  | 92       |

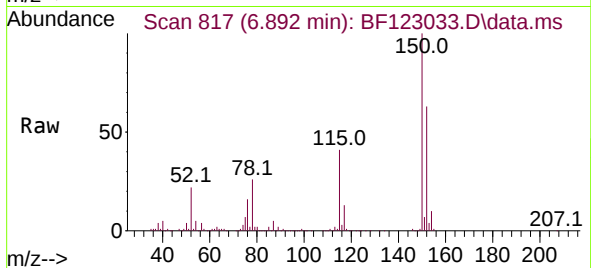
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.892 min Scan# 817  
 Delta R.T. 0.000 min  
 Lab File: BF123033.D  
 Acq: 22 Jan 2021 13:06

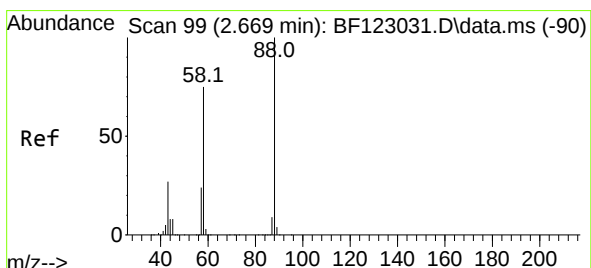
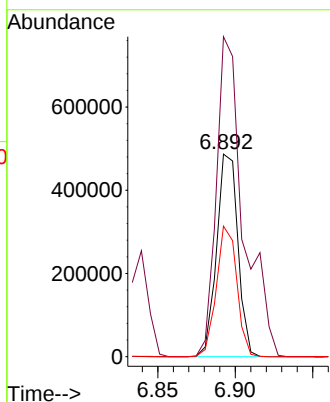
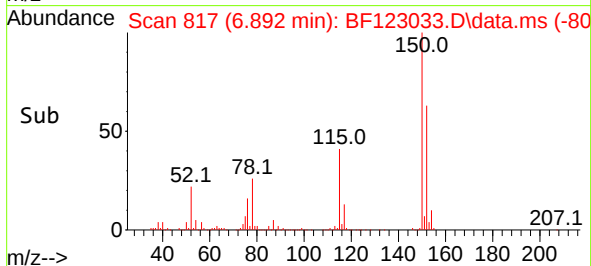
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



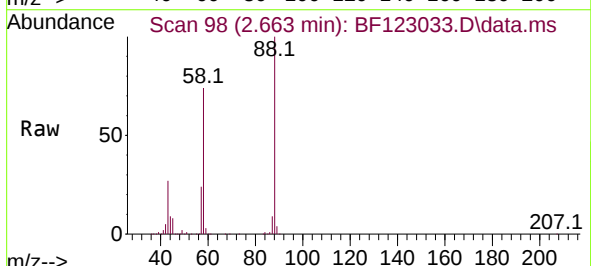
Tgt Ion:152 Resp: 465160  
 Ion Ratio Lower Upper  
 152 100  
 150 158.0 125.8 188.6  
 115 64.4 49.3 73.9

Manual Integrations  
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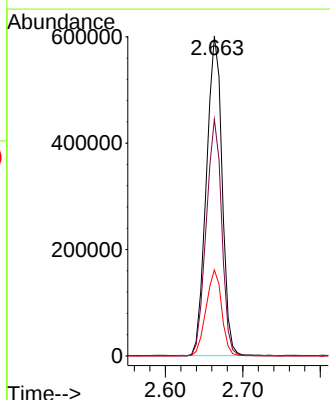
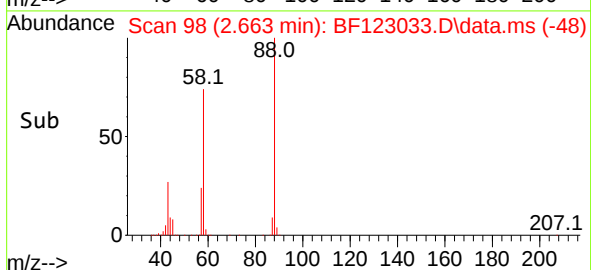
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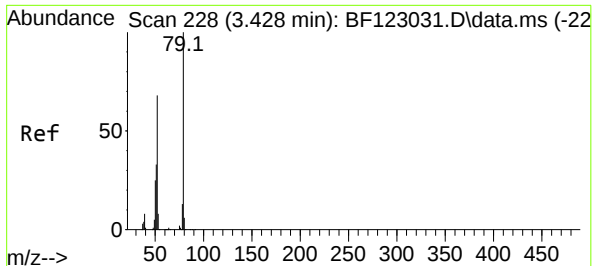


#2  
 1,4-Dioxane  
 Concen: 56.57 ng  
 RT: 2.663 min Scan# 98  
 Delta R.T. -0.006 min  
 Lab File: BF123033.D  
 Acq: 22 Jan 2021 13:06



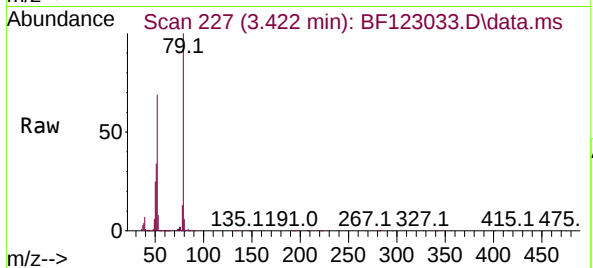
Tgt Ion: 88 Resp: 845413  
 Ion Ratio Lower Upper  
 88 100  
 58 73.2 56.2 84.2  
 43 26.6 21.8 32.6





#3  
Pyridine  
Concen: 54.81 ng  
RT: 3.422 min Scan# 227  
Delta R.T. -0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

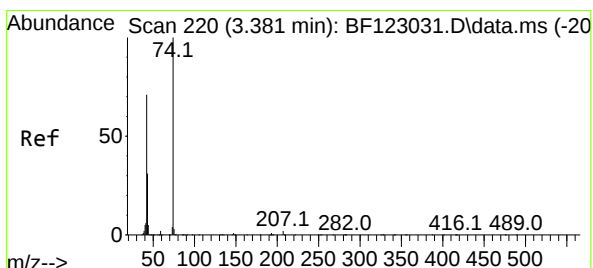
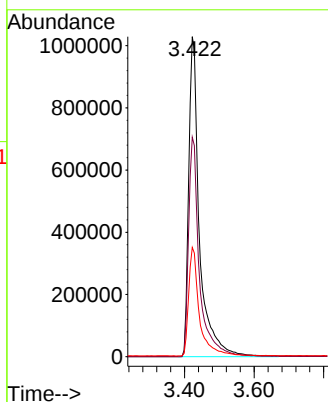
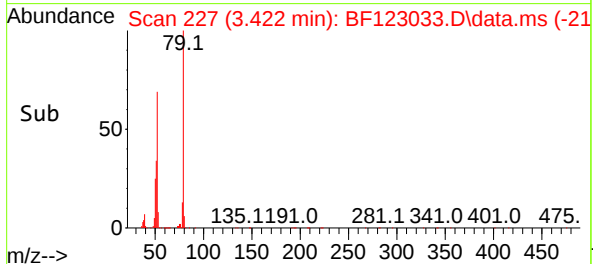
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060



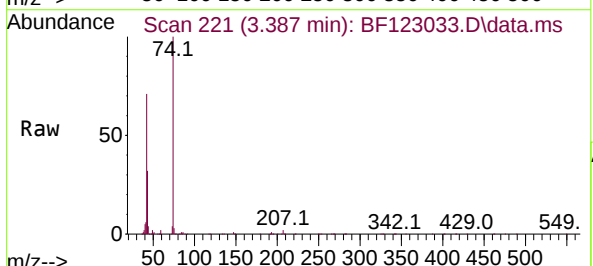
Tgt Ion: 79 Resp: 2217276  
Ion Ratio Lower Upper  
79 100  
52 68.6 53.0 79.4  
51 34.2 26.6 39.8

Manual Integrations  
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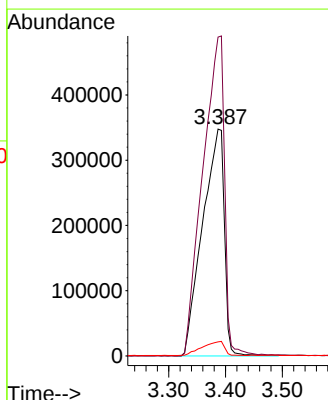
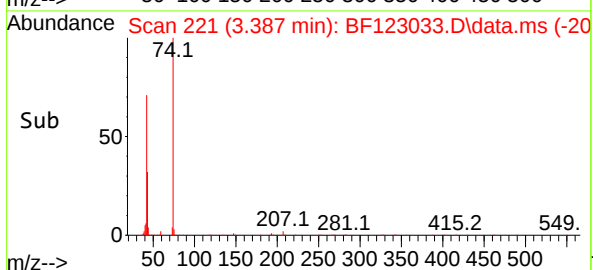
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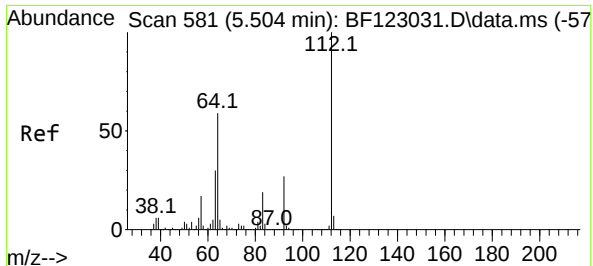


#4  
n-Nitrosodimethylamine  
Concen: 51.16 ng  
RT: 3.387 min Scan# 221  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



Tgt Ion: 42 Resp: 923751  
Ion Ratio Lower Upper  
42 100  
74 140.5 115.2 172.8  
44 6.2 5.4 8.0





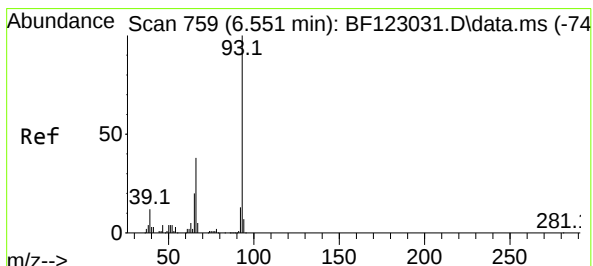
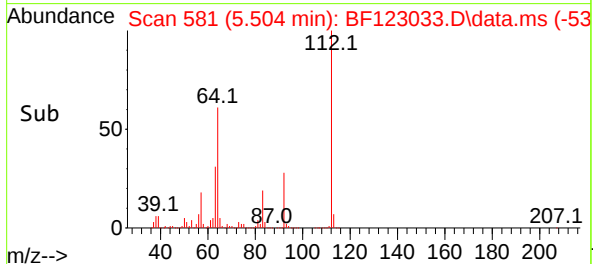
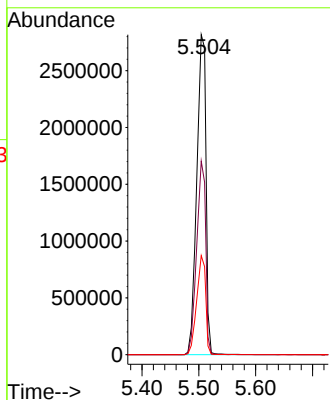
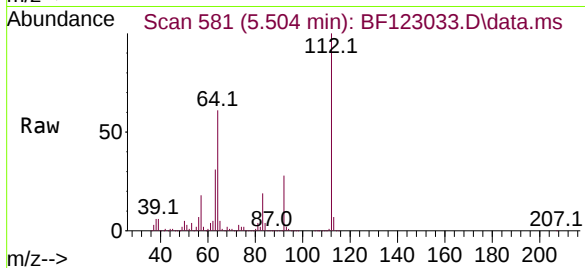
#5  
2-Fluorophenol  
Concen: 104.06 ng  
RT: 5.504 min Scan# 581  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion: 112 Resp: 3202323  
Ion Ratio Lower Upper  
112 100  
64 60.5 46.9 70.3  
63 30.9 24.5 36.7

Instrument :  
BNA\_F  
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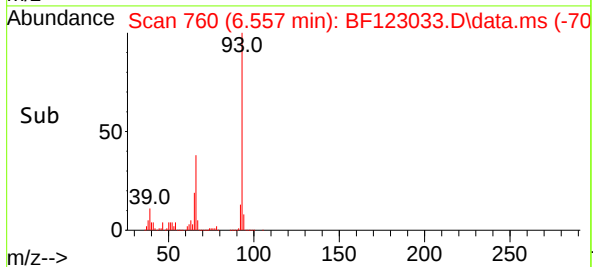
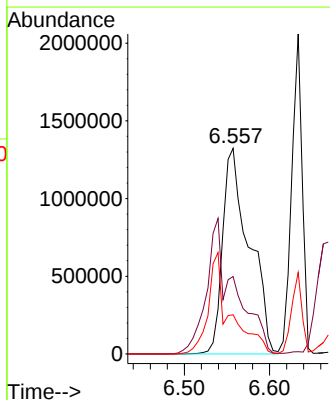
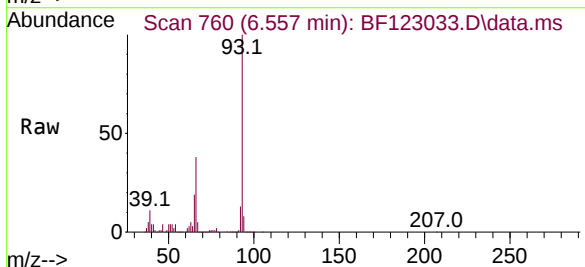
Manual Integrations  
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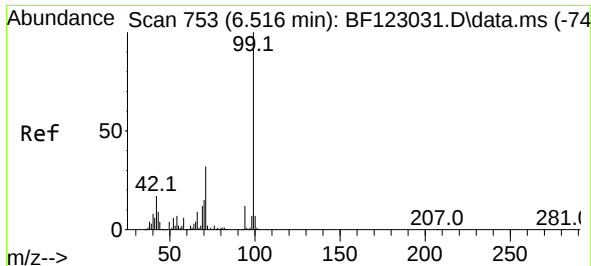
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#6  
Aniline  
Concen: 57.67 ng  
RT: 6.557 min Scan# 760  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion: 93 Resp: 2877168  
Ion Ratio Lower Upper  
93 100  
66 37.6 31.3 46.9  
65 19.1 15.6 23.4





#7  
Phenol-d6  
Concen: 103.34 ng  
RT: 6.522 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

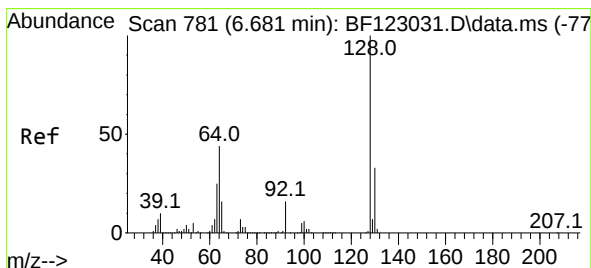
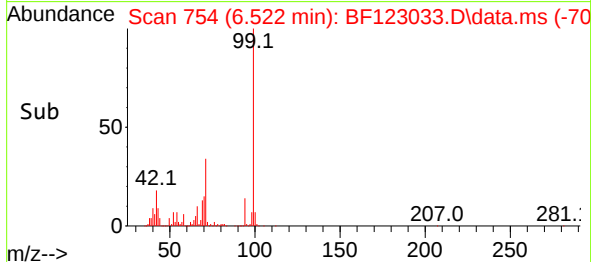
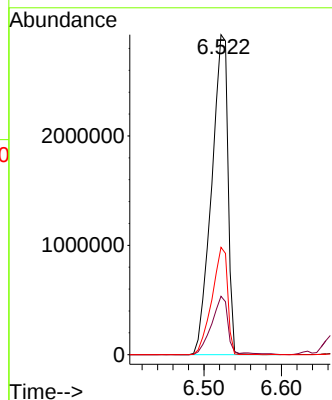
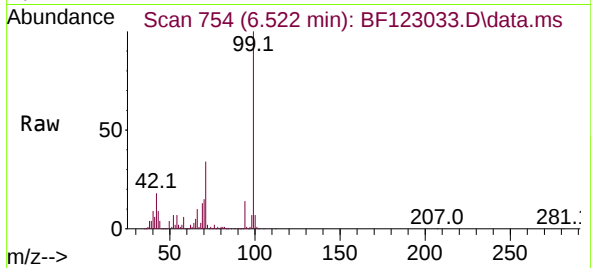
Tgt Ion: 99 Resp: 4274041

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 18.2  | 13.8  | 20.6  |
| 71  | 33.5  | 26.9  | 40.3  |

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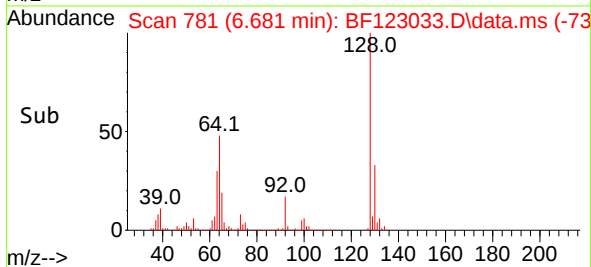
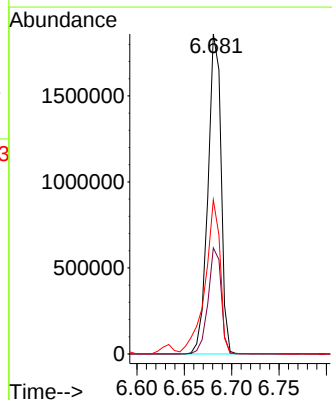
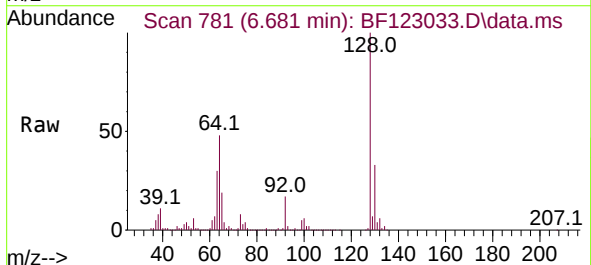
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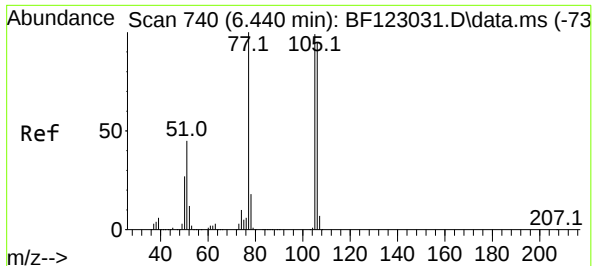


#8  
2-Chlorophenol  
Concen: 54.82 ng  
RT: 6.681 min Scan# 781  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion: 128 Resp: 1781626

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.1  | 12.3  | 52.3  |
| 64  | 48.2  | 25.5  | 65.5  |





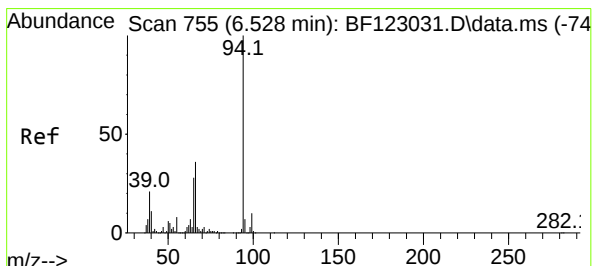
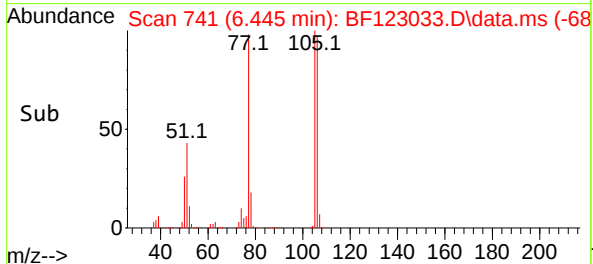
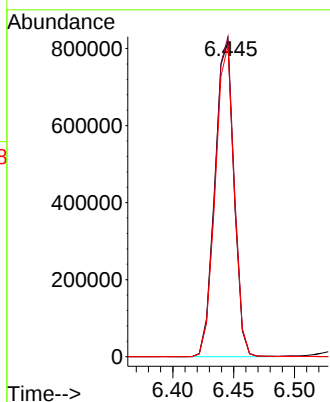
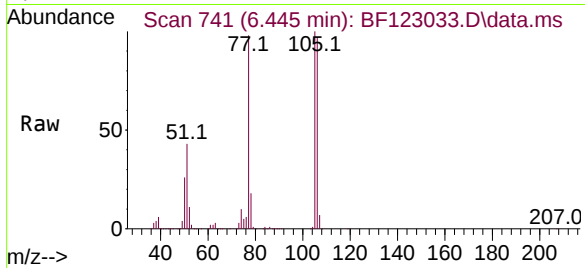
#9  
Benzaldehyde  
Concen: 36.96 ng  
RT: 6.445 min Scan# 741  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tgt Ion: 77 Resp: 895620  
Ion Ratio Lower Upper  
77 100  
105 101.5 80.6 120.6  
106 98.8 77.2 117.2

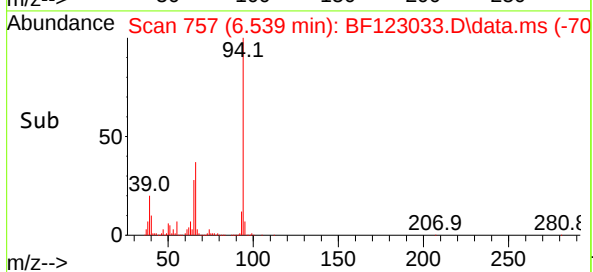
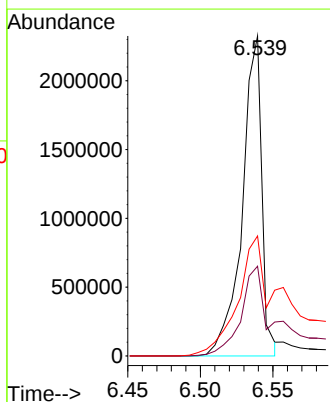
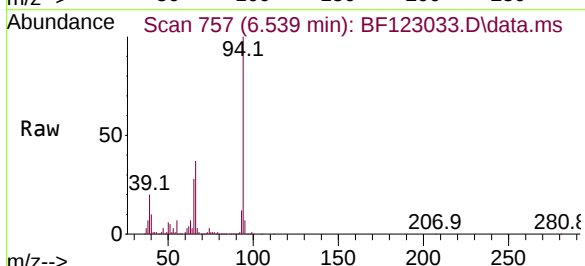
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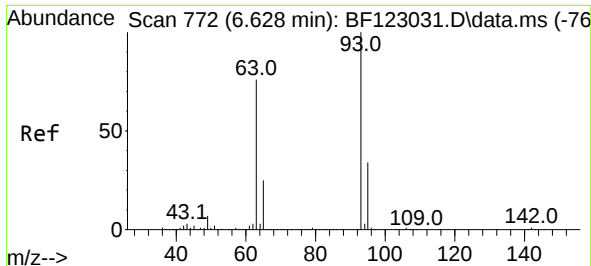
mohammad  
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#10  
Phenol  
Concen: 52.34 ng m  
RT: 6.539 min Scan# 757  
Delta R.T. 0.012 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion: 94 Resp: 2173791  
Ion Ratio Lower Upper  
94 100  
65 28.1 11.2 51.2  
66 37.5 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 52.36 ng

RT: 6.634 min Scan# 773

Delta R.T. 0.006 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion: 93 Resp: 1760777

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 75.9  | 52.6  | 92.6  |
| 95  | 33.9  | 12.6  | 52.6  |

Instrument :

BNA\_F

ClientSampleId :

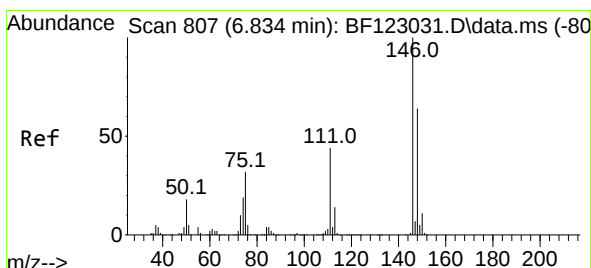
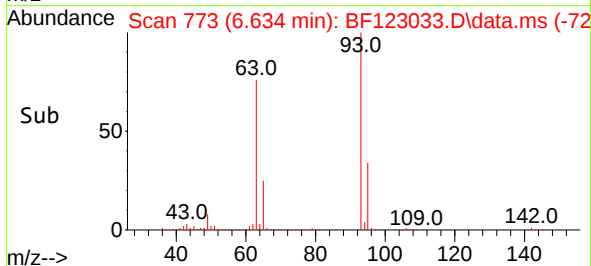
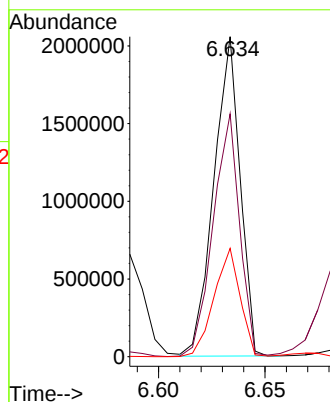
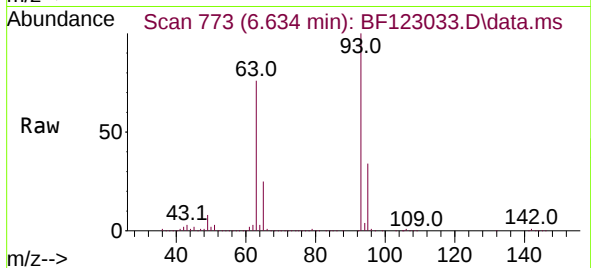
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#12

1,3-Dichlorobenzene

Concen: 52.59 ng

RT: 6.839 min Scan# 808

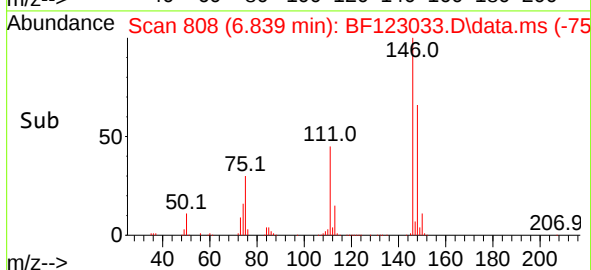
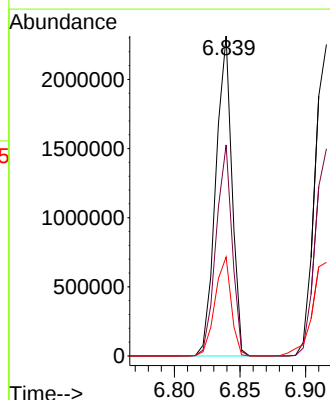
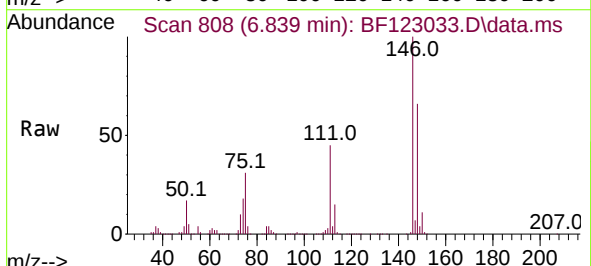
Delta R.T. 0.006 min

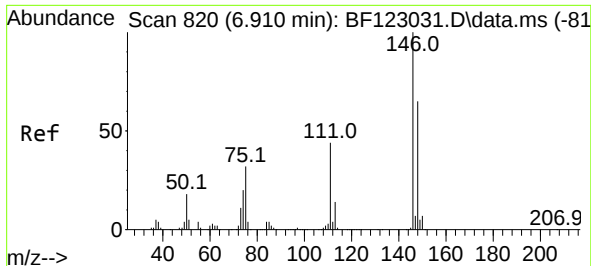
Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion:146 Resp: 1977971

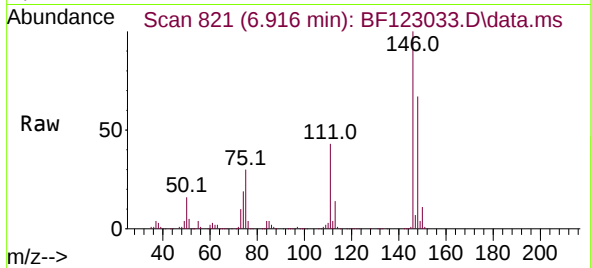
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 66.0  | 51.8  | 77.8  |
| 75  | 31.0  | 22.5  | 33.7  |





#13  
1,4-Dichlorobenzene  
Concen: 52.60 ng  
RT: 6.916 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

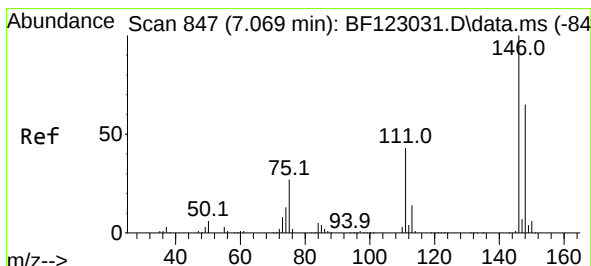
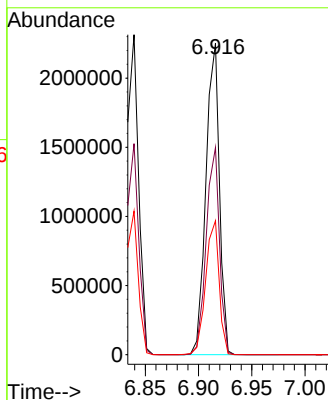
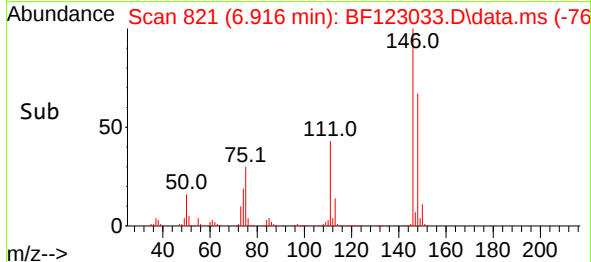
Instrument :  
BNA\_F  
ClientSampleId :  
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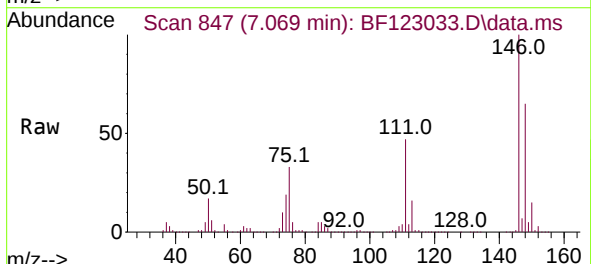
Tgt Ion:146 Resp: 1991806  
Ion Ratio Lower Upper  
146 100  
148 66.5 52.0 78.0  
111 43.0 32.3 48.5

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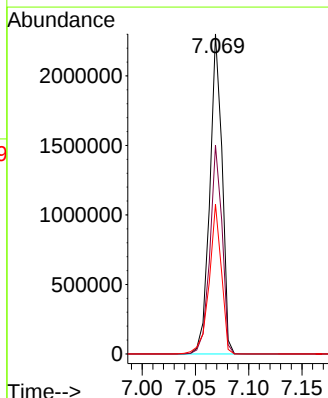
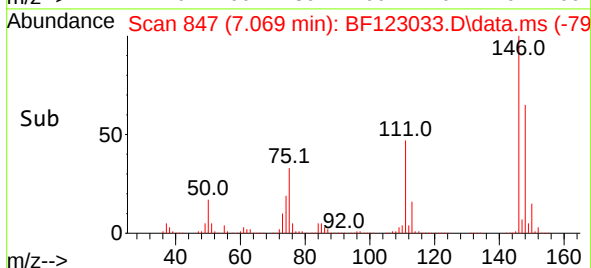
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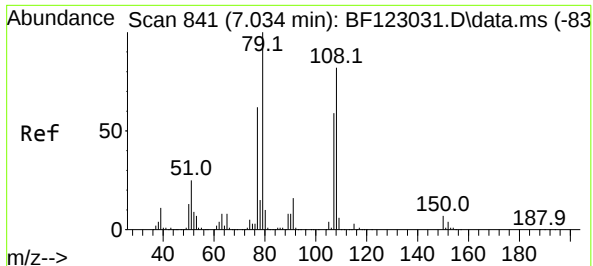


#14  
1,2-Dichlorobenzene  
Concen: 52.00 ng  
RT: 7.069 min Scan# 847  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



Tgt Ion:146 Resp: 1837133  
Ion Ratio Lower Upper  
146 100  
148 65.3 51.5 77.3  
111 46.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 54.36 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion: 79 Resp: 1584755

Ion Ratio Lower Upper

79 100

108 82.8 62.4 93.6

77 63.2 49.0 73.6

Instrument :

BNA\_F

ClientSampleId :

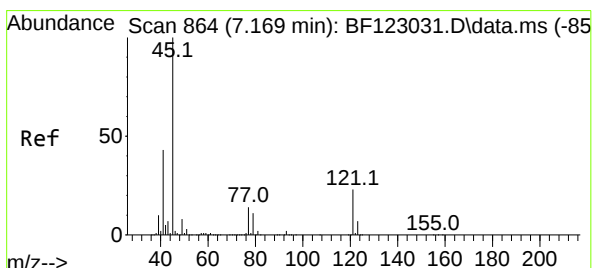
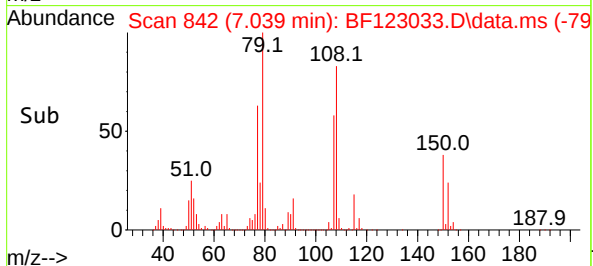
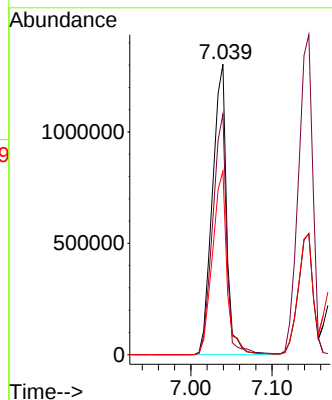
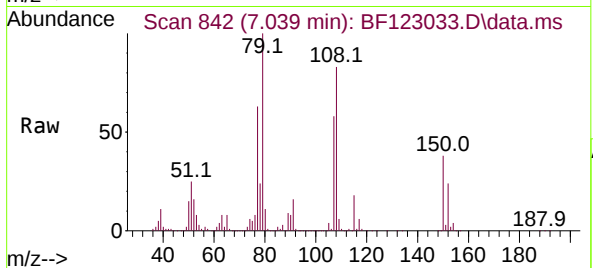
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.74 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.006 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

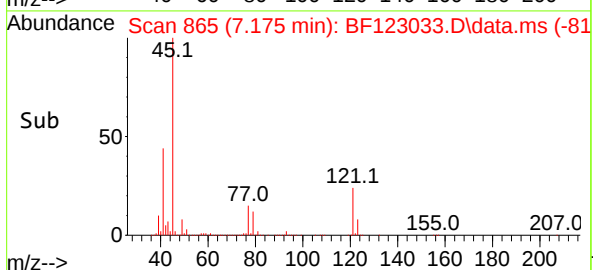
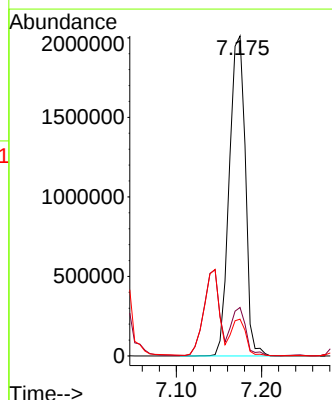
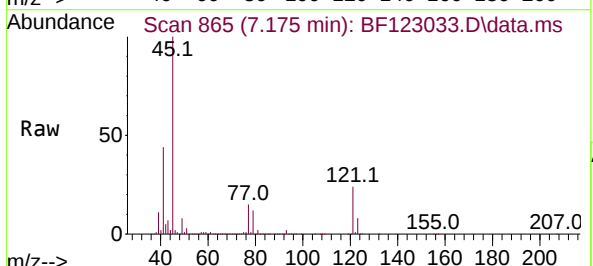
Tgt Ion: 45 Resp: 2622429

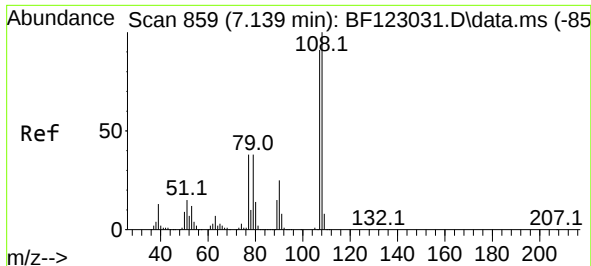
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.6

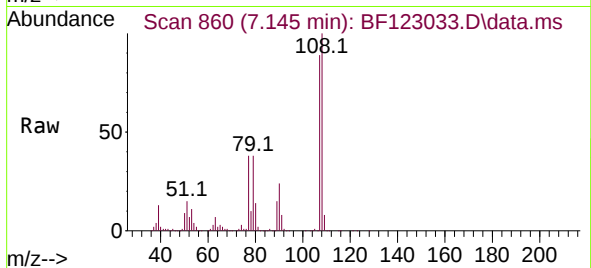
79 11.5 0.0 32.4





#17  
2-Methylphenol  
Concen: 55.85 ng  
RT: 7.145 min Scan# 860  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

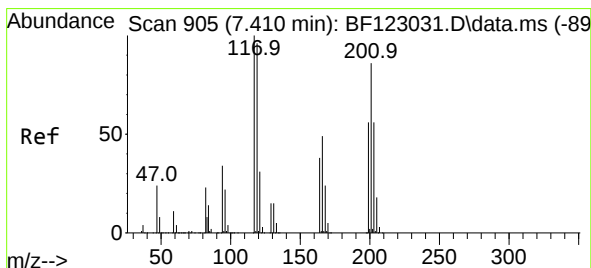
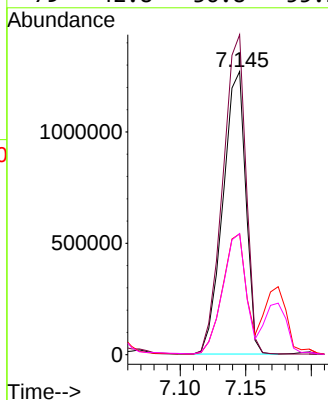
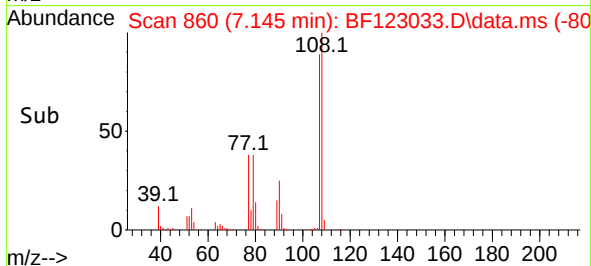


Tgt Ion:107 Resp: 1539459

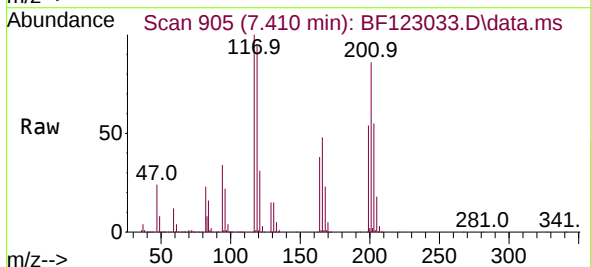
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 113.0 | 91.1  | 136.7 |
| 77  | 42.7  | 36.3  | 54.5  |
| 79  | 42.8  | 36.8  | 55.2  |

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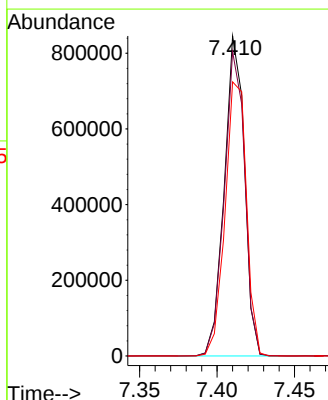
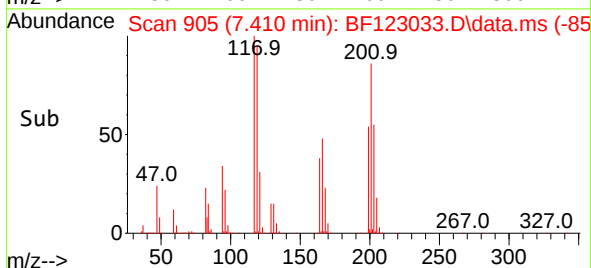


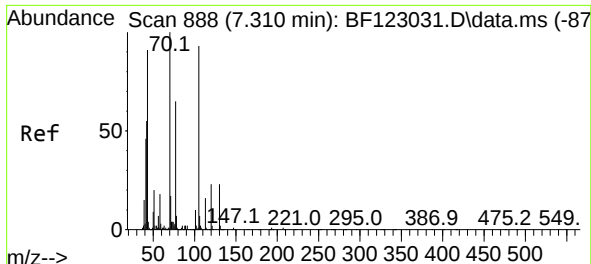
#18  
Hexachloroethane  
Concen: 56.01 ng  
RT: 7.410 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



Tgt Ion:117 Resp: 766699

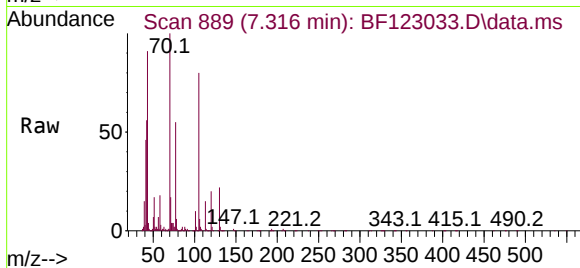
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.1  | 78.4  | 117.6 |
| 201 | 85.6  | 79.6  | 119.4 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 53.52 ng  
RT: 7.316 min Scan# 889  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

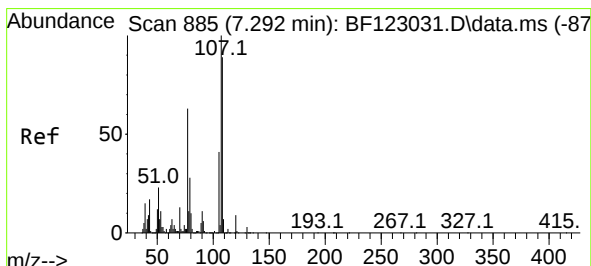
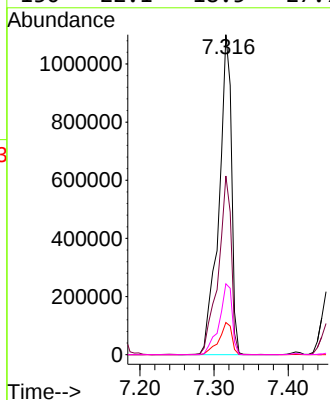
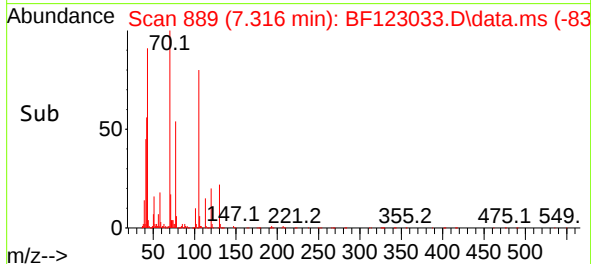
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060



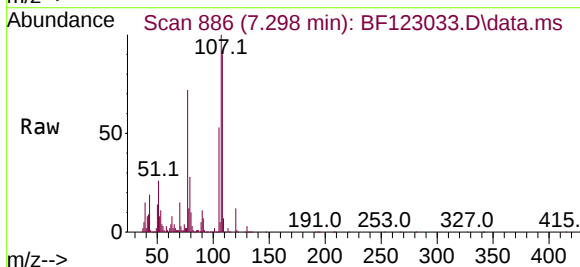
Tgt Ion: 70 Resp: 1311230  
Ion Ratio Lower Upper  
70 100  
42 55.8 43.0 64.4  
101 10.1 7.9 11.9  
130 22.1 18.5 27.7

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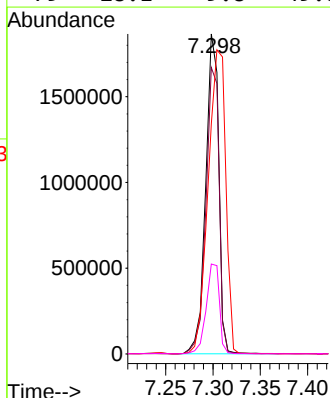
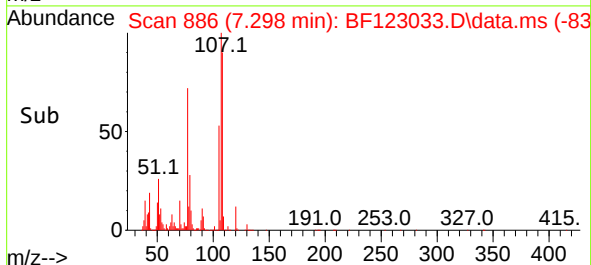
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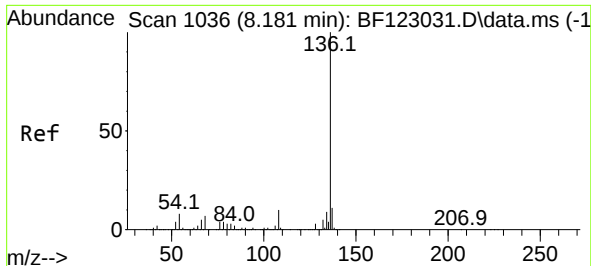


#20  
3+4-Methylphenols  
Concen: 51.89 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

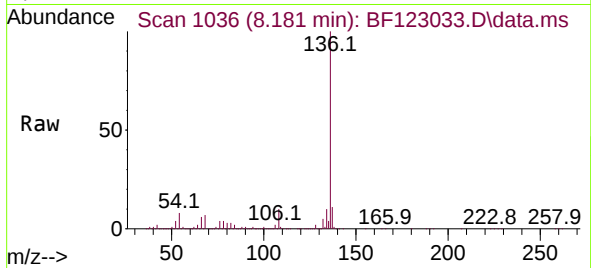


Tgt Ion: 107 Resp: 1789415  
Ion Ratio Lower Upper  
107 100  
108 89.5 68.7 108.7  
77 71.9 89.8 129.8#  
79 28.1 9.8 49.8

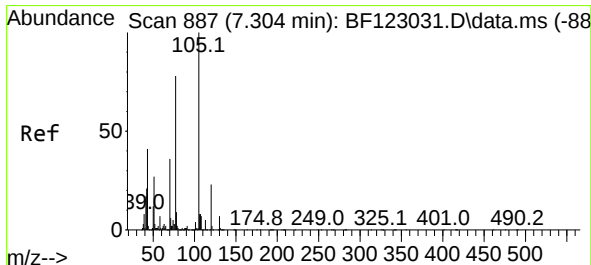
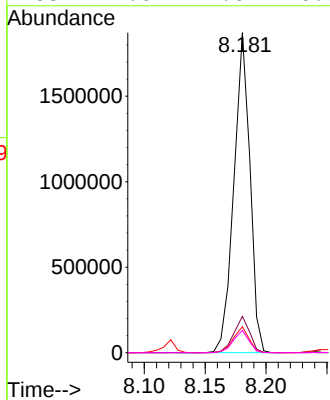
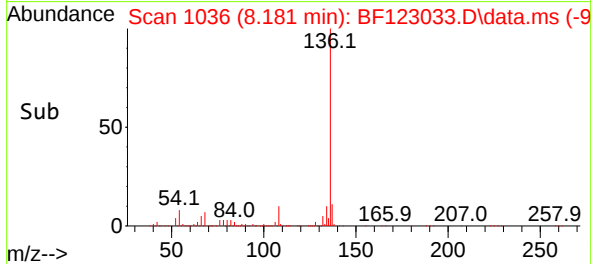




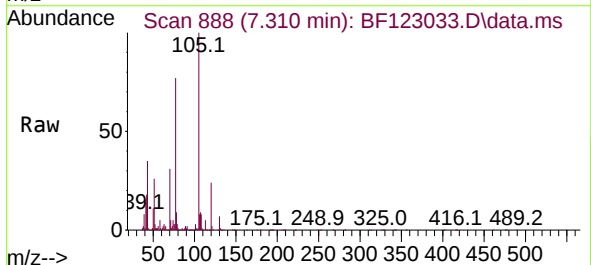
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



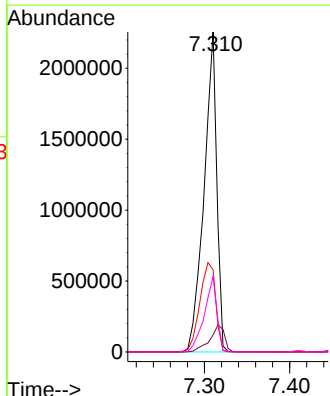
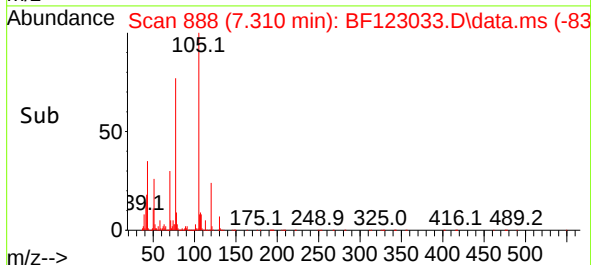
Tgt Ion:136 Resp: 1716152  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.8 13.2  
54 8.1 5.5 8.3  
68 7.0 4.6 6.8#



#22  
Acetophenone  
Concen: 54.12 ng  
RT: 7.310 min Scan# 888  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



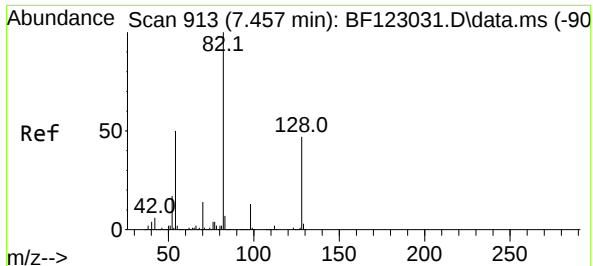
Tgt Ion:105 Resp: 2335717  
Ion Ratio Lower Upper  
105 100  
71 5.4 6.5 9.7#  
51 25.7 24.3 36.5  
120 23.6 18.1 27.1



Instrument :  
BNA\_F  
ClientSampleId :  
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#23

Nitrobenzene-d5

Concen: 110.67 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion: 82 Resp: 3690773

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 48.7  | 37.0  | 55.4  |
| 54  | 50.2  | 38.4  | 57.6  |

Instrument :

BNA\_F

ClientSampleId :

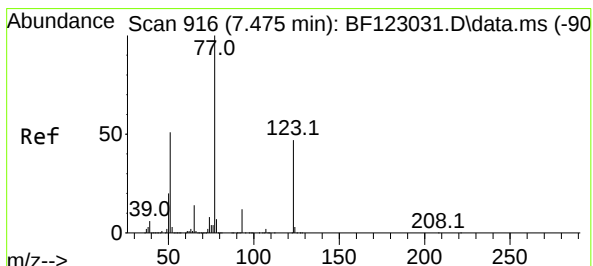
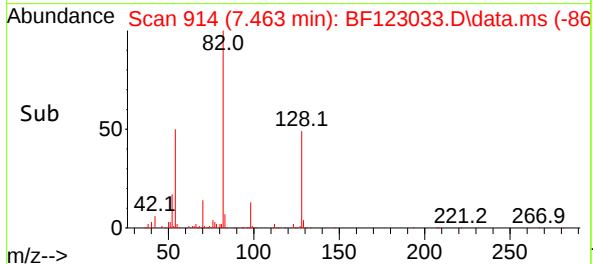
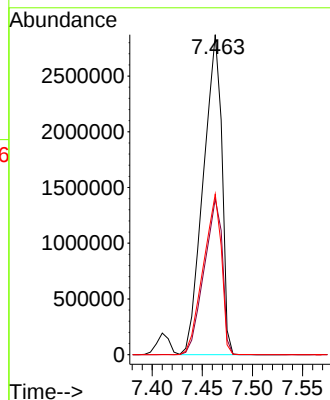
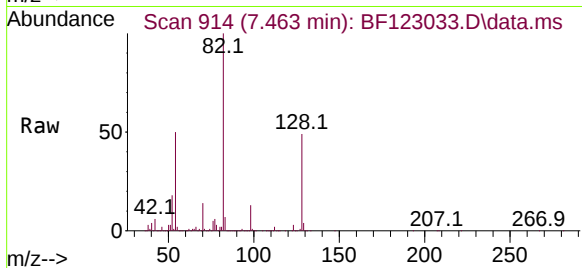
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#24

Nitrobenzene

Concen: 55.60 ng

RT: 7.481 min Scan# 917

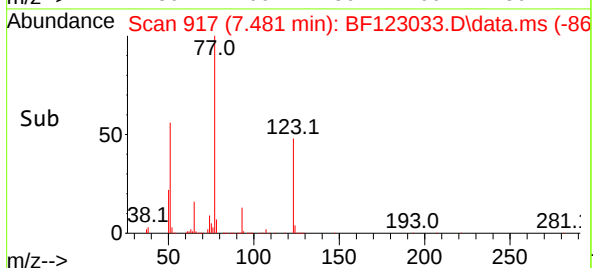
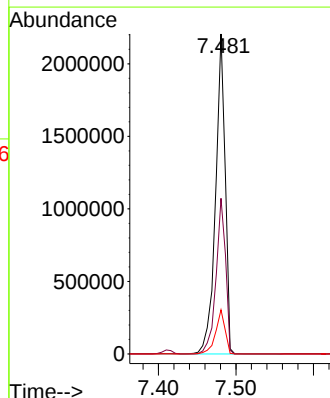
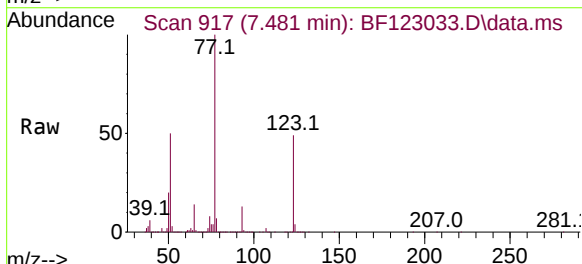
Delta R.T. 0.006 min

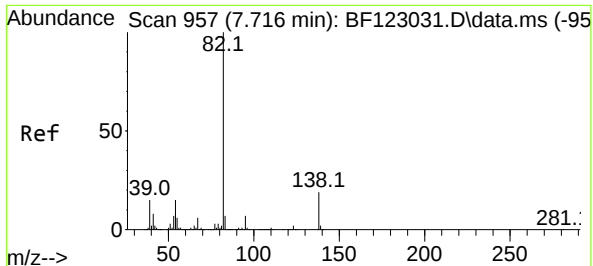
Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion: 77 Resp: 1900215

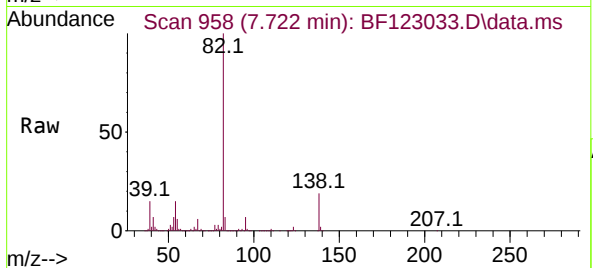
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 48.6  | 39.3  | 58.9  |
| 65  | 13.8  | 10.6  | 15.8  |





#25  
Isophorone  
Concen: 57.10 ng  
RT: 7.722 min Scan# 958  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

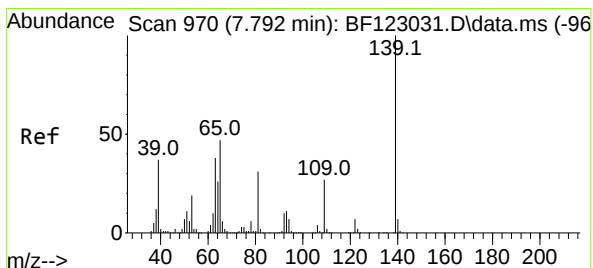
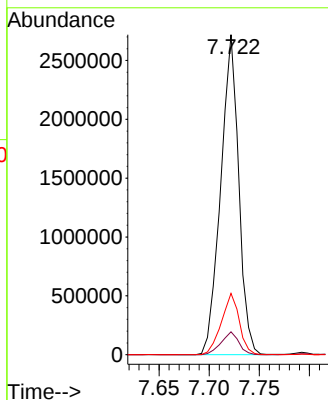
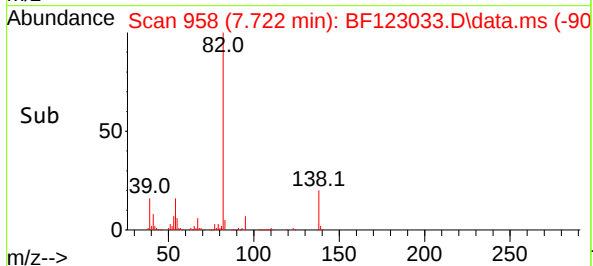
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060



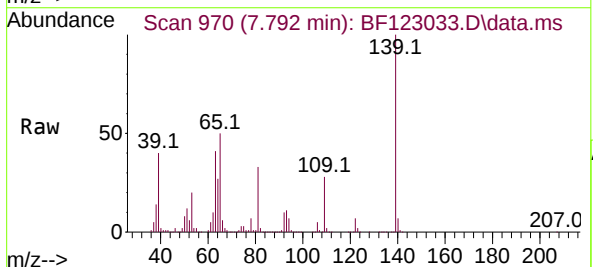
Tgt Ion: 82 Resp: 3397363  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.8 8.6  
138 19.2 14.6 21.8

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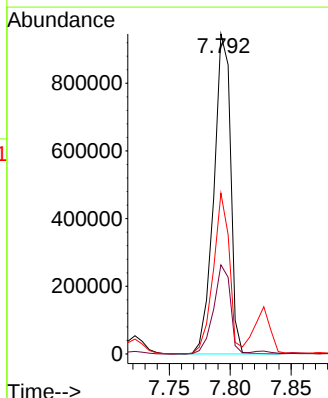
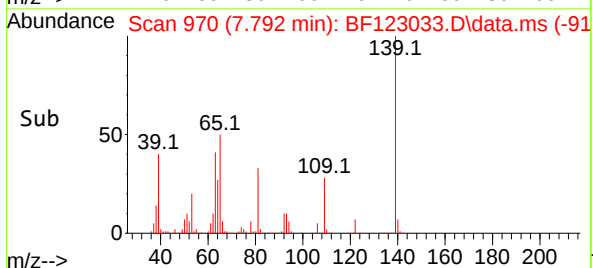
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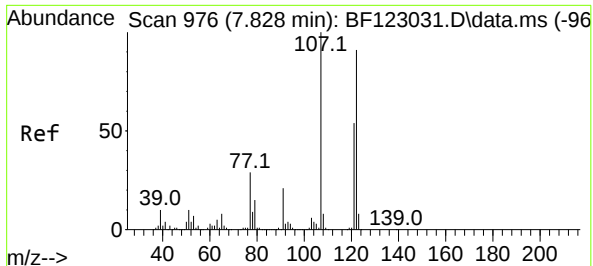


#26  
2-Nitrophenol  
Concen: 58.61 ng  
RT: 7.792 min Scan# 970  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



Tgt Ion: 139 Resp: 904945  
Ion Ratio Lower Upper  
139 100  
109 27.9 24.0 36.0  
65 50.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 61.04 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion:122 Resp: 1500764

Ion Ratio Lower Upper

122 100

107 113.0 91.8 137.8

121 59.5 47.3 70.9

Instrument :

BNA\_F

ClientSampleId :

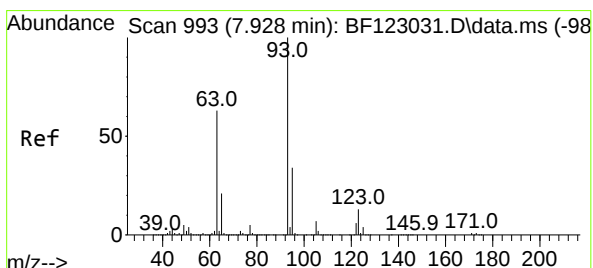
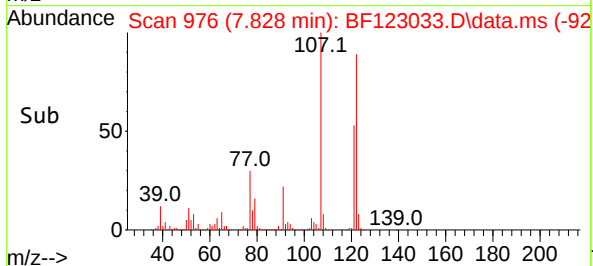
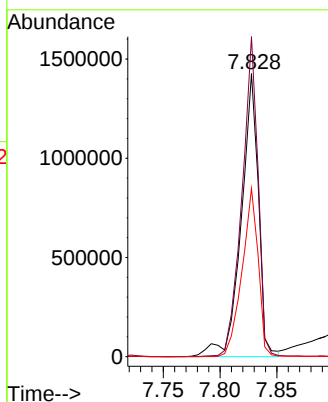
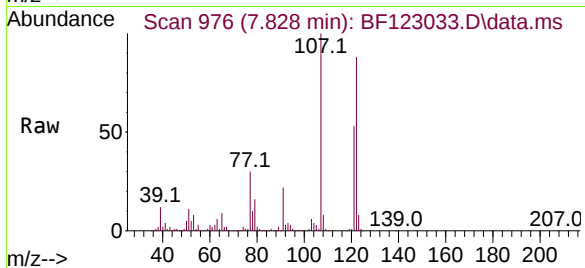
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#28

bis(2-Chloroethoxy)methane

Concen: 56.21 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

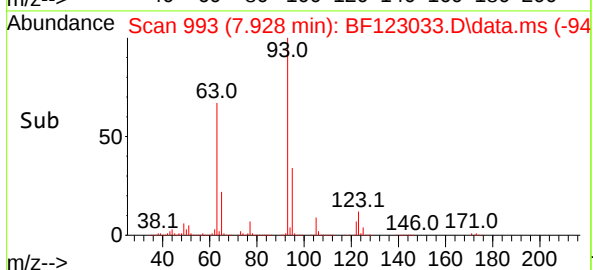
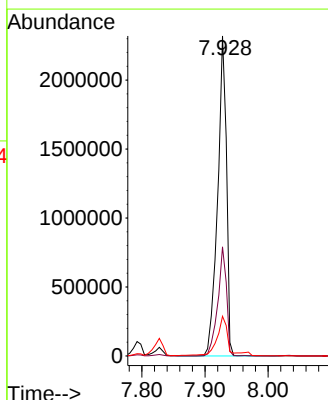
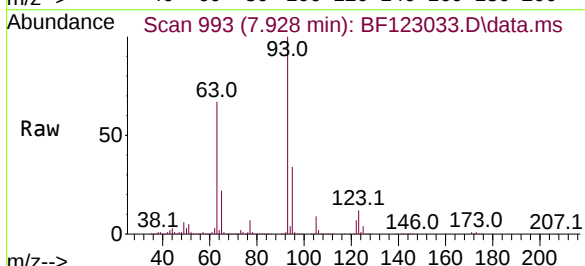
Tgt Ion: 93 Resp: 2261152

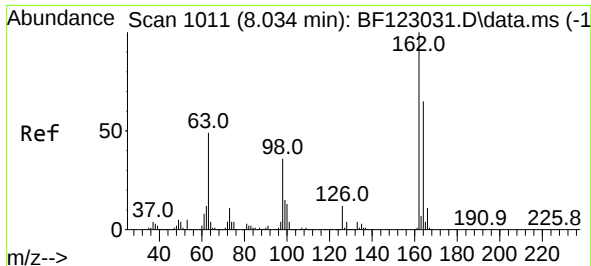
Ion Ratio Lower Upper

93 100

95 34.1 26.2 39.2

123 12.4 9.2 13.8





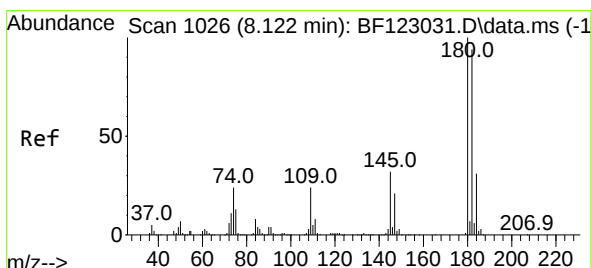
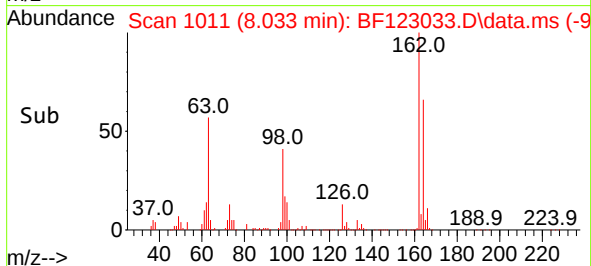
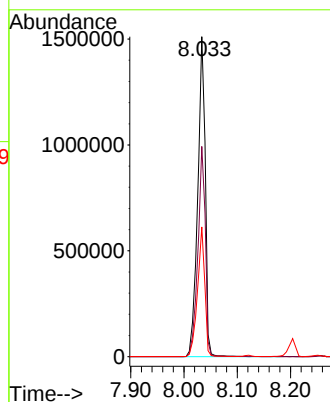
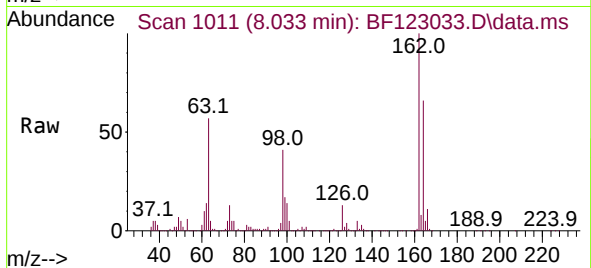
#29  
2,4-Dichlorophenol  
Concen: 58.05 ng  
RT: 8.033 min Scan# 1011  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tgt Ion:162 Resp: 1490105  
Ion Ratio Lower Upper  
162 100  
164 65.7 43.2 83.2  
98 40.5 15.2 55.2

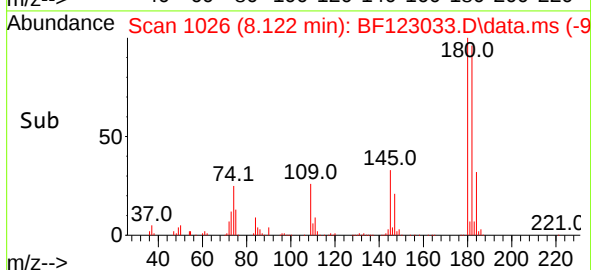
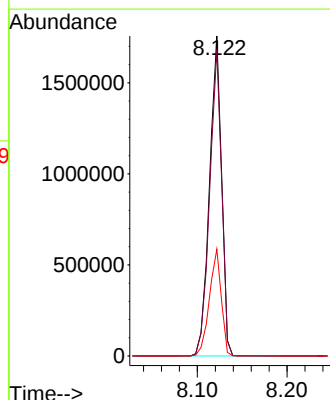
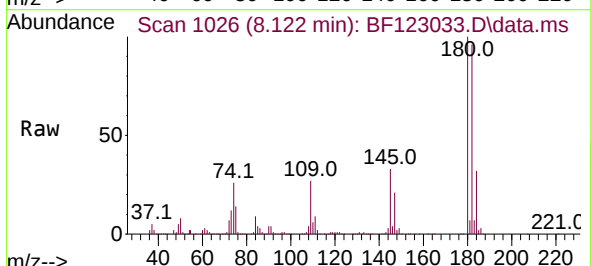
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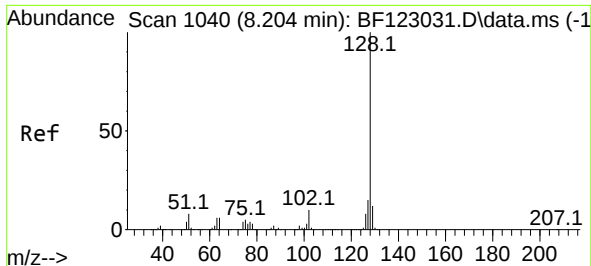
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#30  
1,2,4-Trichlorobenzene  
Concen: 60.05 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

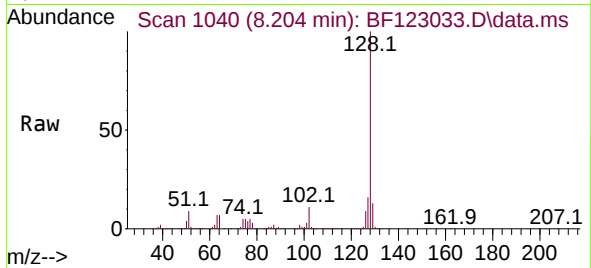
Tgt Ion:180 Resp: 1642014  
Ion Ratio Lower Upper  
180 100  
182 95.6 75.7 113.5  
145 33.4 25.0 37.4





#31  
Naphthalene  
Concen: 54.80 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

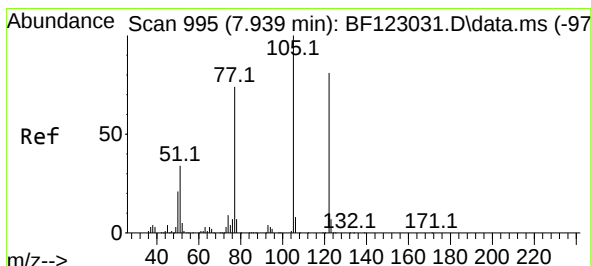
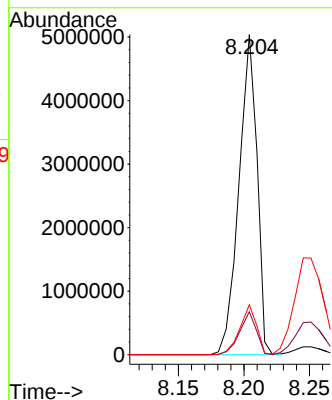
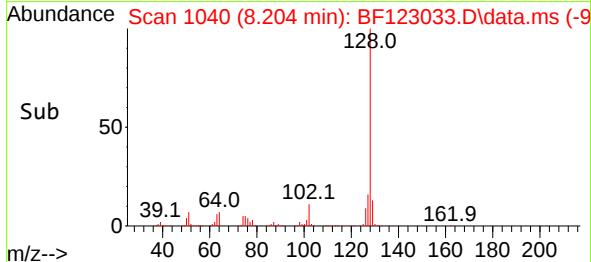
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060



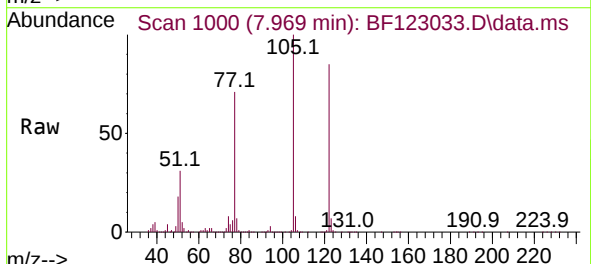
Tgt Ion:128 Resp: 4835125  
Ion Ratio Lower Upper  
128 100  
129 13.4 9.0 13.6  
127 15.6 10.7 16.1

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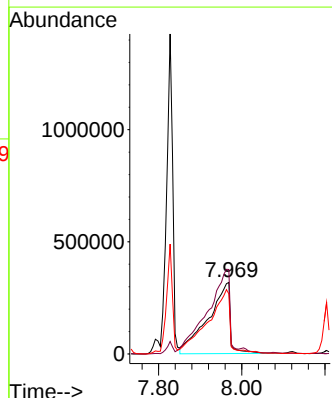
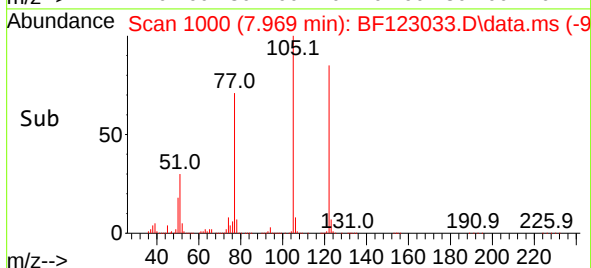
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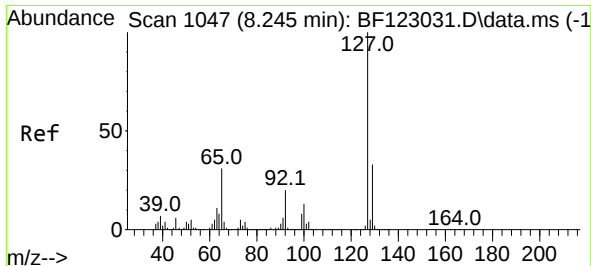


#32  
Benzoic acid  
Concen: 57.10 ng  
RT: 7.969 min Scan# 1000  
Delta R.T. 0.029 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



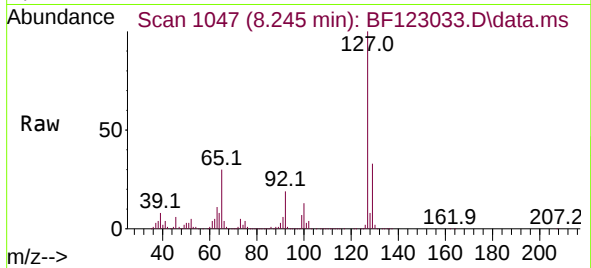
Tgt Ion:122 Resp: 1179530  
Ion Ratio Lower Upper  
122 100  
105 118.0 104.8 144.8  
77 84.0 71.0 111.0





#33  
4-Chloroaniline  
Concen: 60.20 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

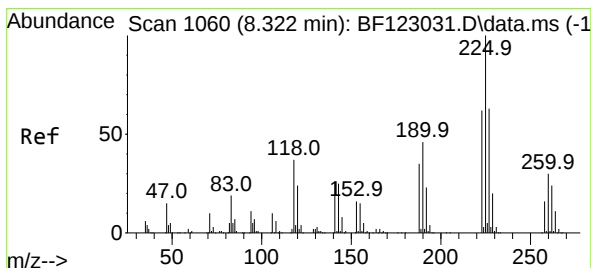
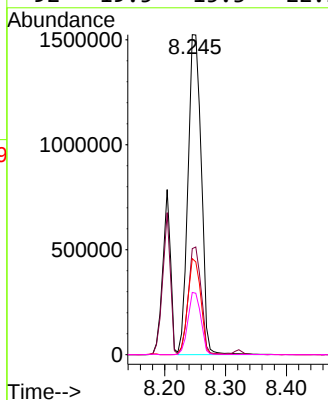
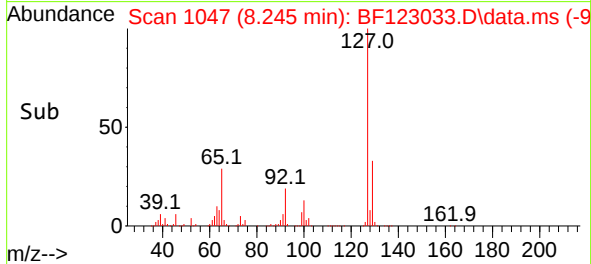


Tgt Ion:127 Resp: 2317015

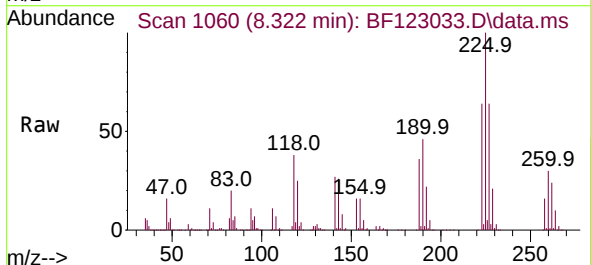
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 33.1  | 26.2  | 39.2  |
| 65  | 30.0  | 22.2  | 33.2  |
| 92  | 19.5  | 15.3  | 22.9  |

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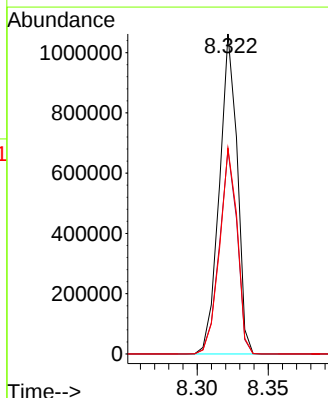
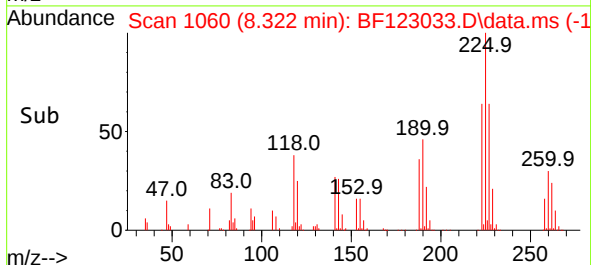


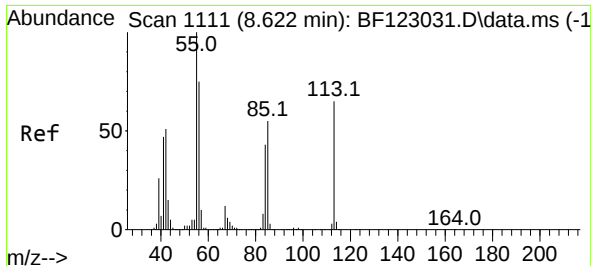
#34  
Hexachlorobutadiene  
Concen: 61.73 ng  
RT: 8.322 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



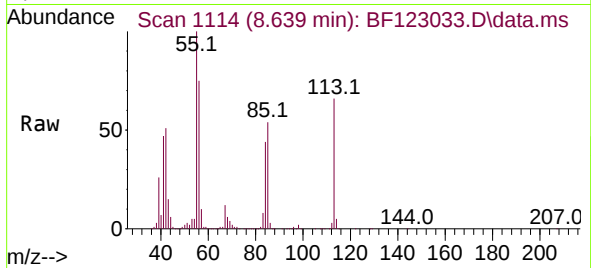
Tgt Ion:225 Resp: 922592

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.9  | 50.7  | 76.1  |
| 227 | 64.3  | 51.7  | 77.5  |

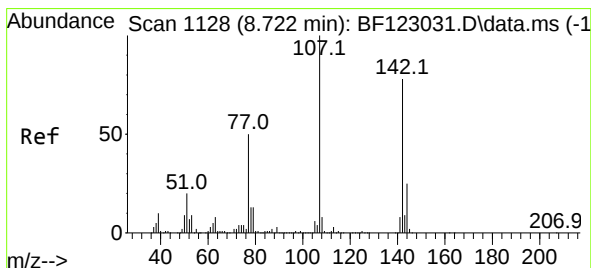
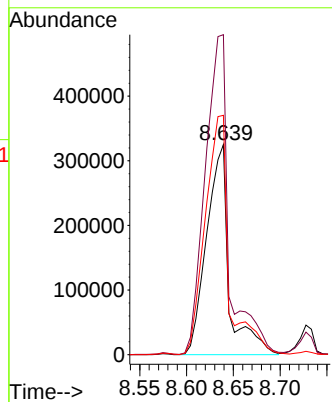
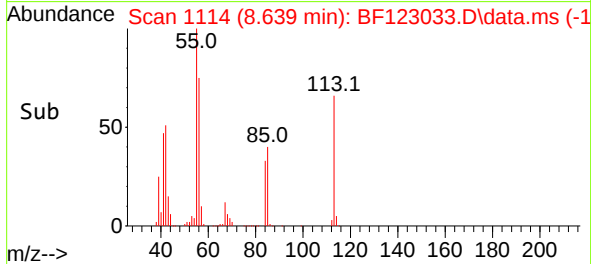




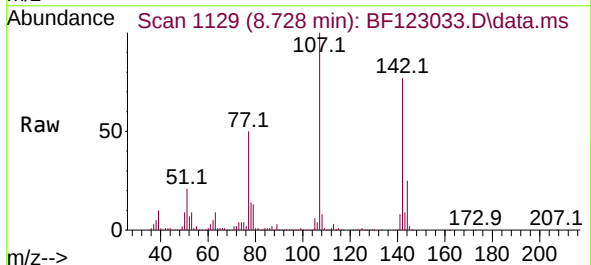
#35  
Caprolactam  
Concen: 62.43 ng m  
RT: 8.639 min Scan# 1114  
Delta R.T. 0.018 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



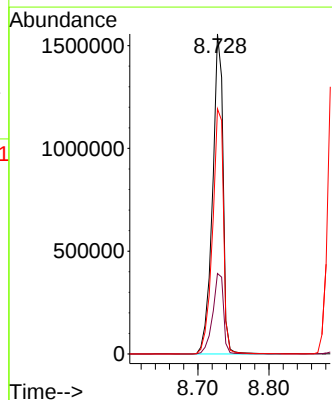
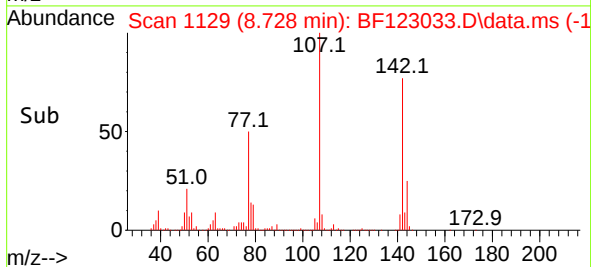
Tgt Ion:113 Resp: 544705  
Ion Ratio Lower Upper  
113 100  
55 152.4 133.7 173.7  
56 114.0 95.3 135.3



#36  
4-Chloro-3-methylphenol  
Concen: 58.78 ng  
RT: 8.728 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



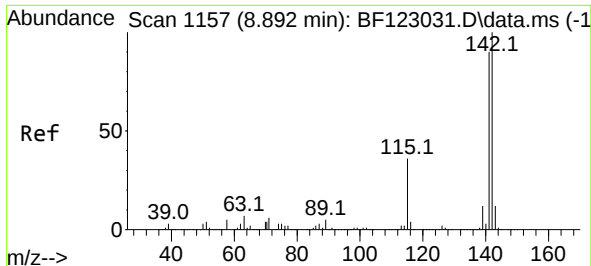
Tgt Ion:107 Resp: 1605004  
Ion Ratio Lower Upper  
107 100  
144 25.1 20.2 30.2  
142 76.6 64.4 96.6



Instrument :  
BNA\_F  
ClientSampleId :  
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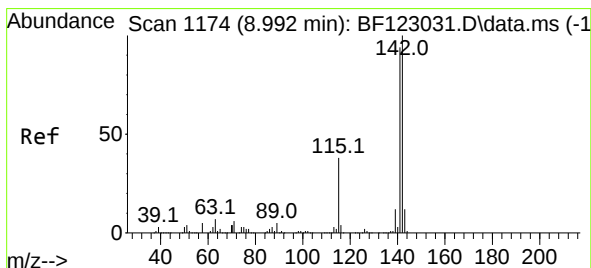
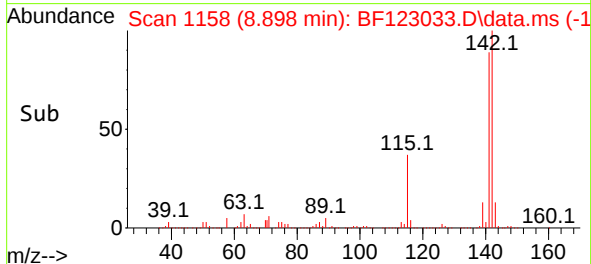
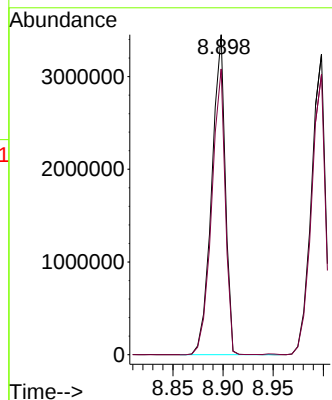
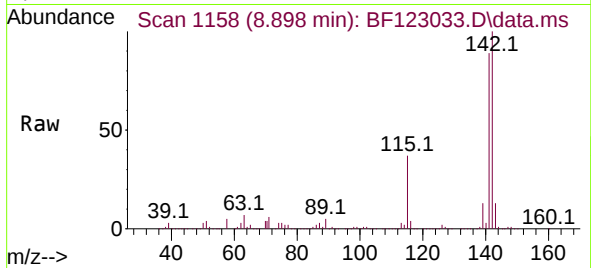
#37  
2-Methylnaphthalene  
Concen: 53.53 ng  
RT: 8.898 min Scan# 1158  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tgt Ion:142 Resp: 3258099  
Ion Ratio Lower Upper  
142 100  
141 89.3 70.6 106.0

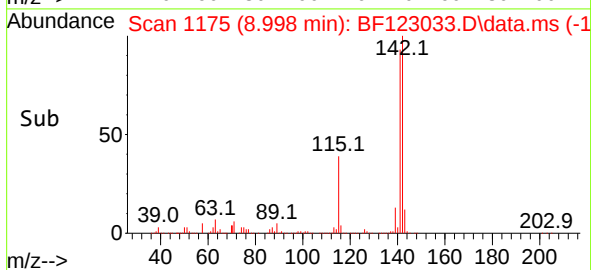
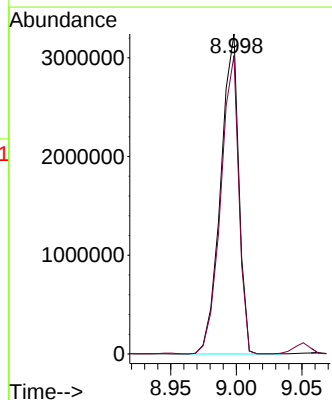
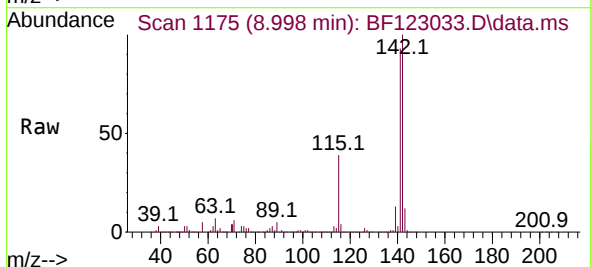
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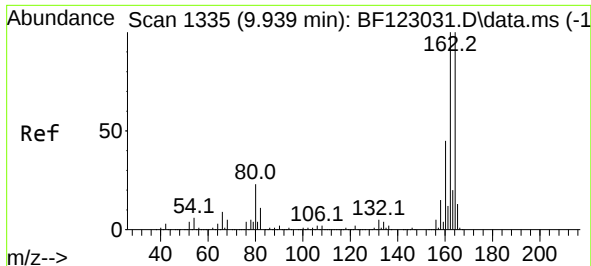
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#38  
1-Methylnaphthalene  
Concen: 54.19 ng  
RT: 8.998 min Scan# 1175  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

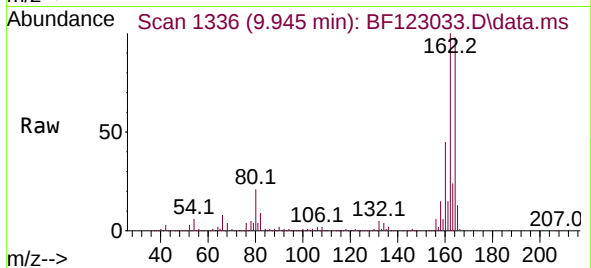
Tgt Ion:142 Resp: 3114838  
Ion Ratio Lower Upper  
142 100  
141 93.3 74.5 111.7





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.945 min Scan# 1336  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

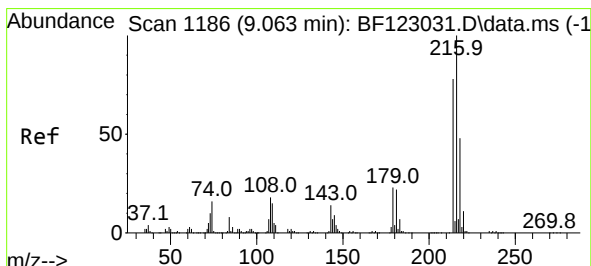
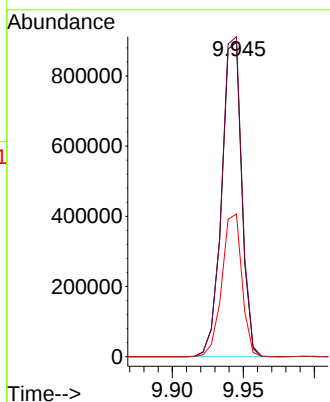
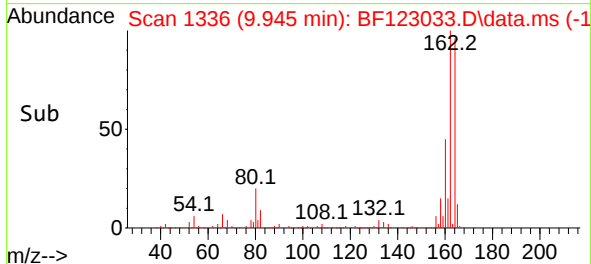
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060



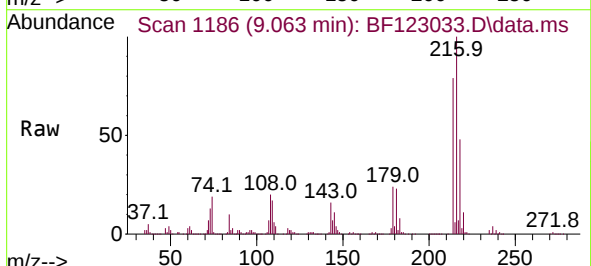
Tgt Ion:164 Resp: 879176  
Ion Ratio Lower Upper  
164 100  
162 101.8 80.8 121.2  
160 45.4 35.4 53.0

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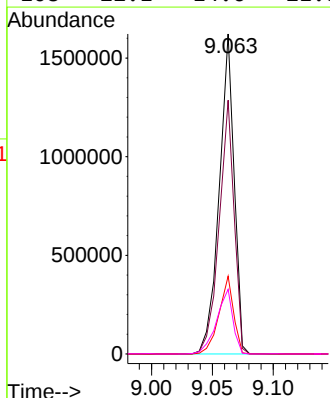
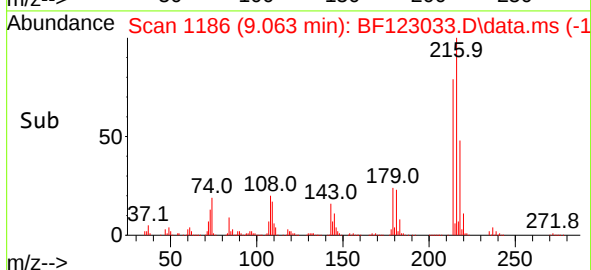
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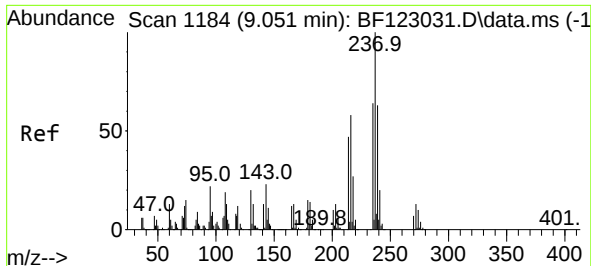


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 57.35 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



Tgt Ion:216 Resp: 1384252  
Ion Ratio Lower Upper  
216 100  
214 79.4 63.1 94.7  
179 23.8 17.1 25.7  
108 22.1 14.6 21.8#





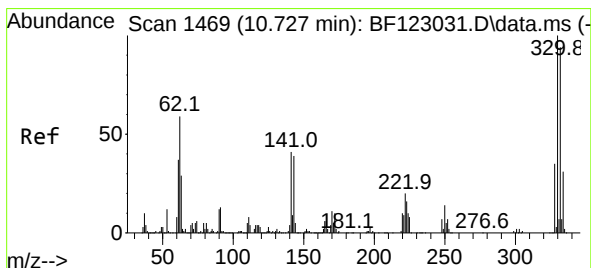
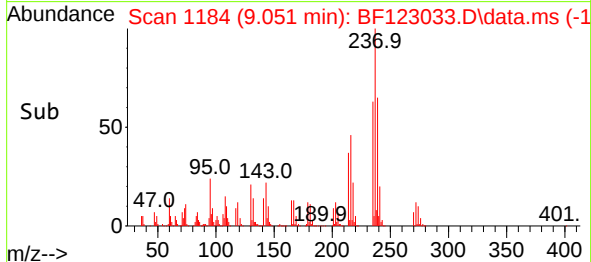
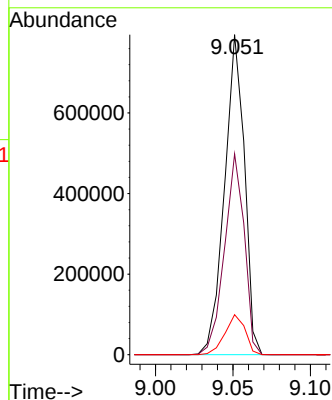
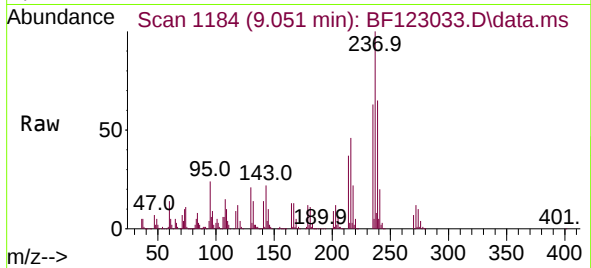
#41  
Hexachlorocyclopentadiene  
Concen: 60.48 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:237 Resp: 709048  
Ion Ratio Lower Upper  
237 100  
235 62.7 40.9 80.9  
272 12.5 0.0 33.4

Instrument :  
BNA\_F  
ClientSampleId :  
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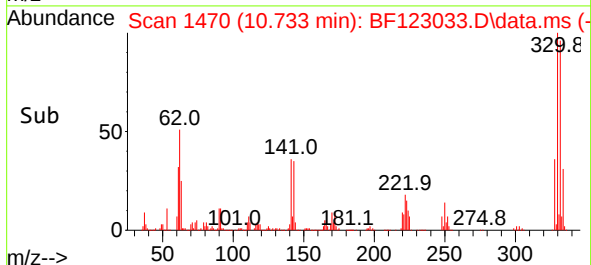
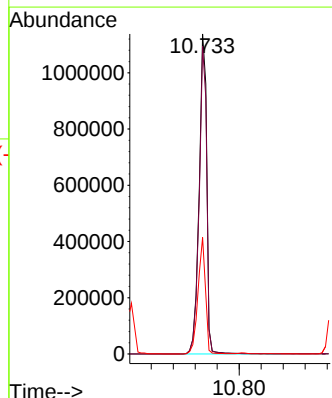
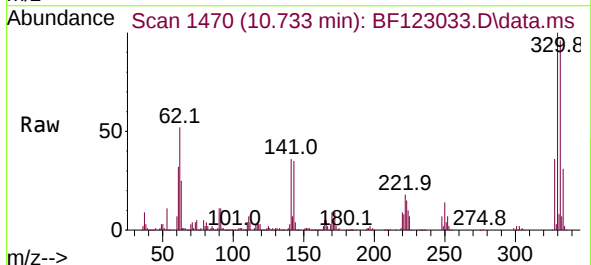
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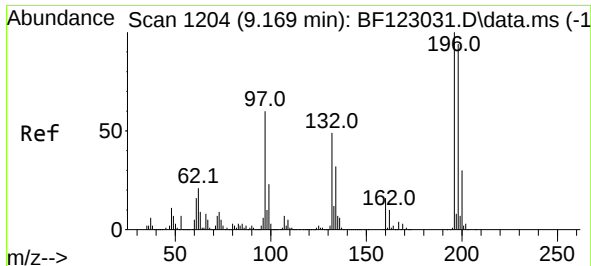
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#42  
2,4,6-Tribromophenol  
Concen: 110.35 ng  
RT: 10.733 min Scan# 1470  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:330 Resp: 1097160  
Ion Ratio Lower Upper  
330 100  
332 95.4 77.5 116.3  
141 35.6 23.8 35.8





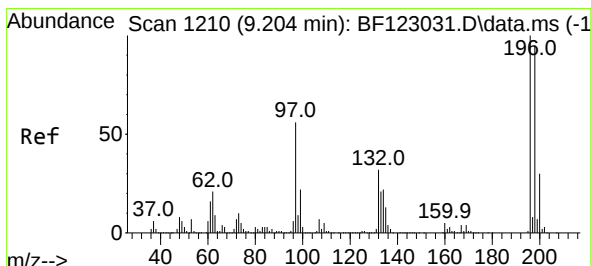
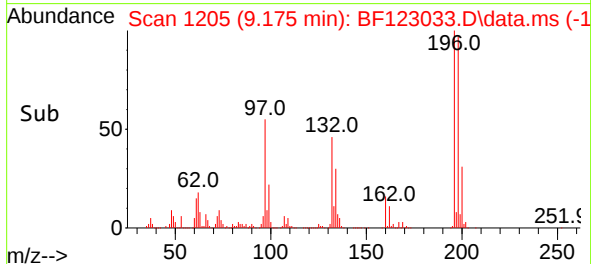
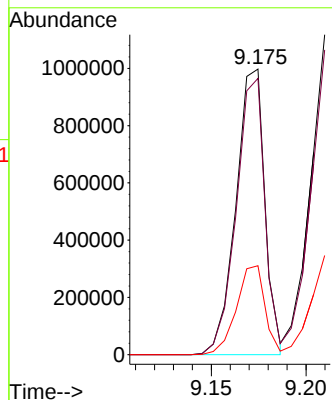
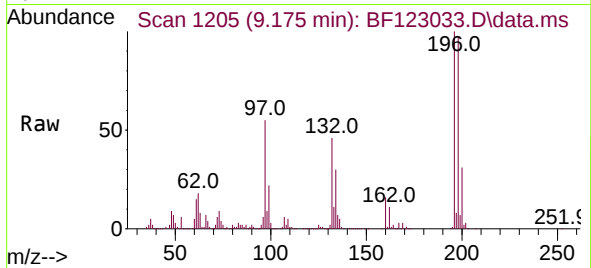
#43  
2,4,6-Trichlorophenol  
Concen: 58.83 ng  
RT: 9.175 min Scan# 1205  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:196 Resp: 1058516  
Ion Ratio Lower Upper  
196 100  
198 96.7 75.1 112.7  
200 31.1 23.7 35.5

Instrument :  
BNA\_F  
ClientSampleId :  
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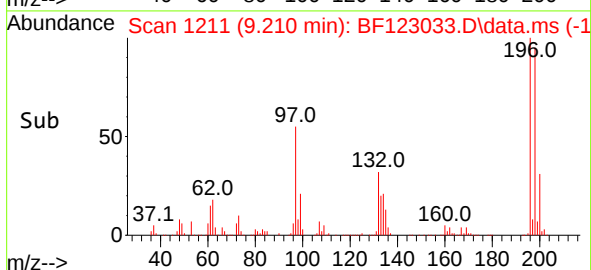
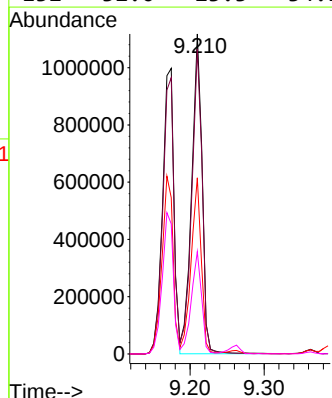
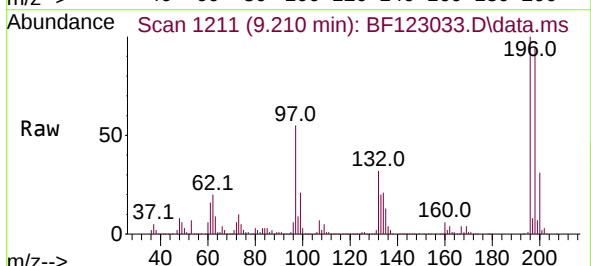
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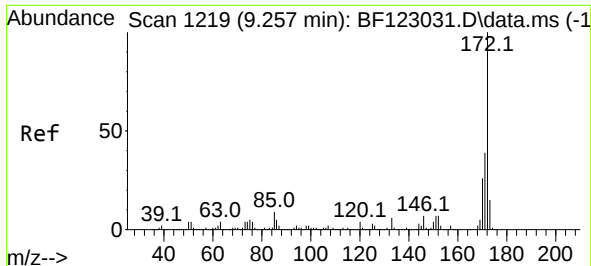
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#44  
2,4,5-Trichlorophenol  
Concen: 60.11 ng  
RT: 9.210 min Scan# 1211  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:196 Resp: 1097272  
Ion Ratio Lower Upper  
196 100  
198 95.2 76.5 114.7  
97 55.0 40.1 60.1  
132 32.0 23.3 34.9





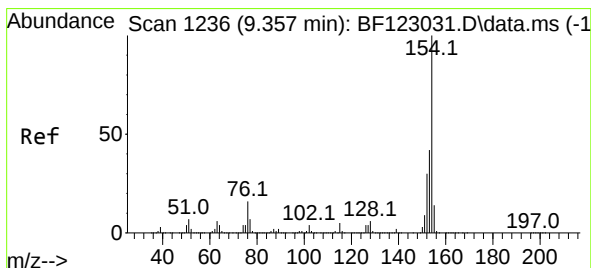
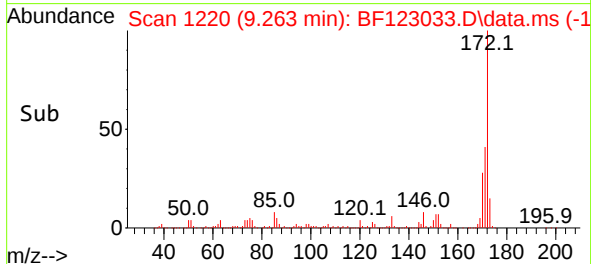
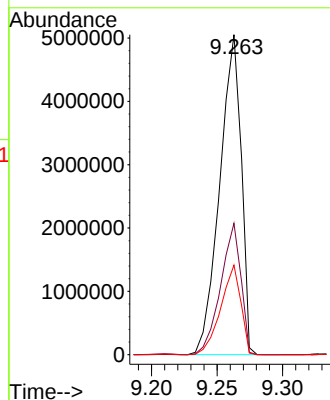
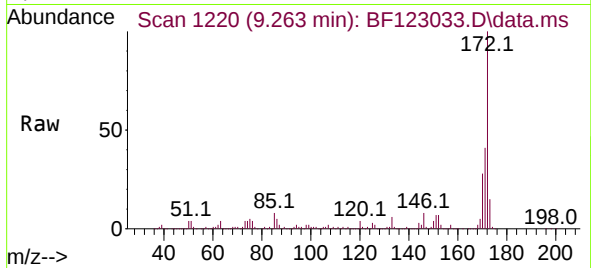
#45  
2-Fluorobiphenyl  
Concen: 91.36 ng  
RT: 9.263 min Scan# 1220  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:172 Resp: 5736010  
Ion Ratio Lower Upper  
172 100  
171 41.0 29.6 44.4  
170 28.0 19.5 29.3

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

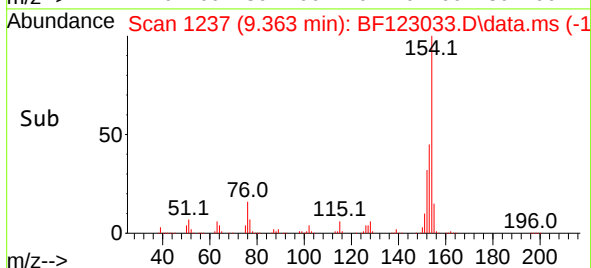
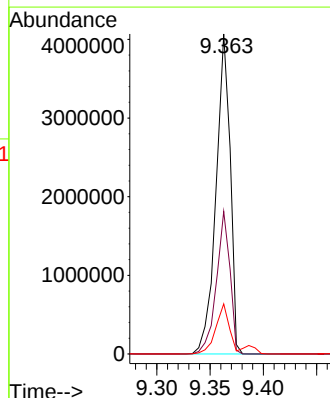
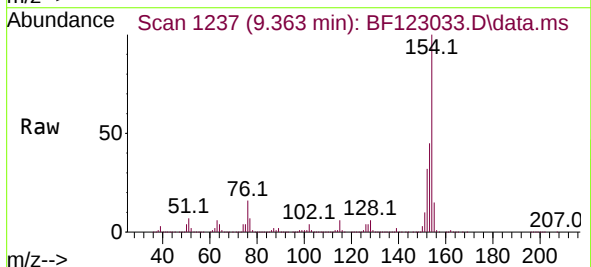
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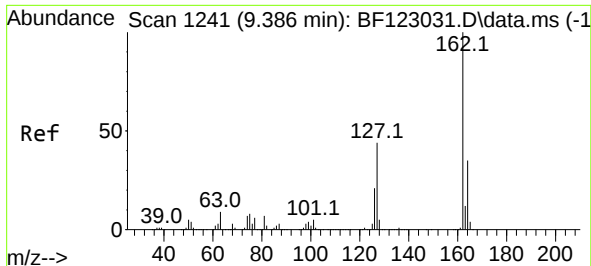
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#46  
1,1'-Biphenyl  
Concen: 52.32 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:154 Resp: 3740958  
Ion Ratio Lower Upper  
154 100  
153 44.5 21.8 61.8  
76 15.7 0.0 33.4





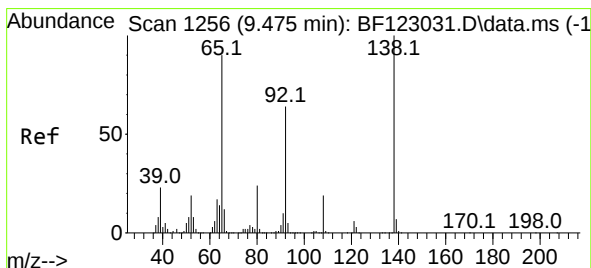
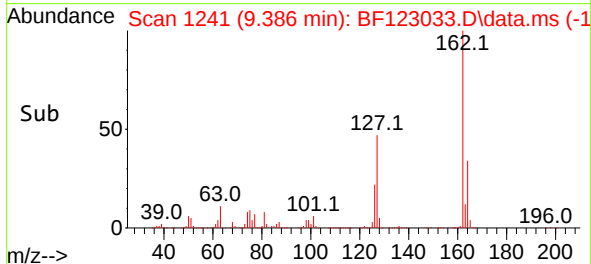
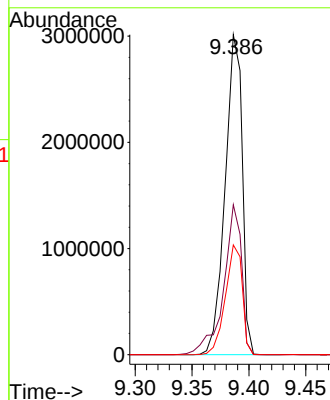
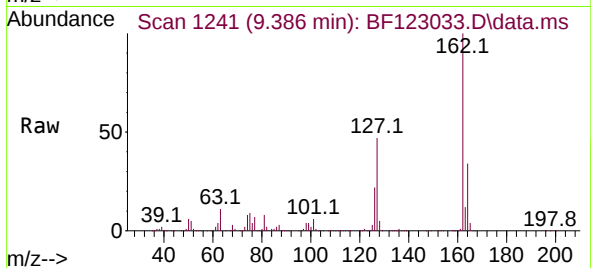
#47  
2-Chloronaphthalene  
Concen: 52.88 ng  
RT: 9.386 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion: 162 Resp: 3154977  
Ion Ratio Lower Upper  
162 100  
127 46.8 33.8 50.8  
164 34.3 26.5 39.7

Instrument :  
BNA\_F  
ClientSampleId :  
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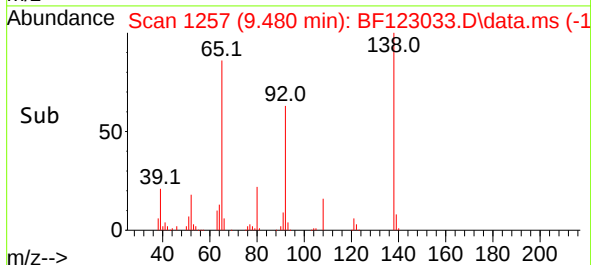
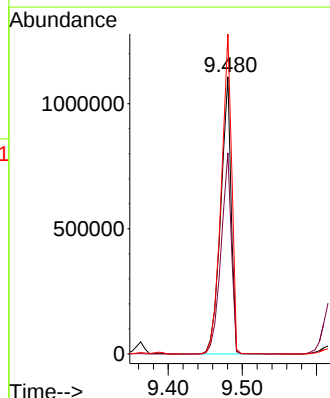
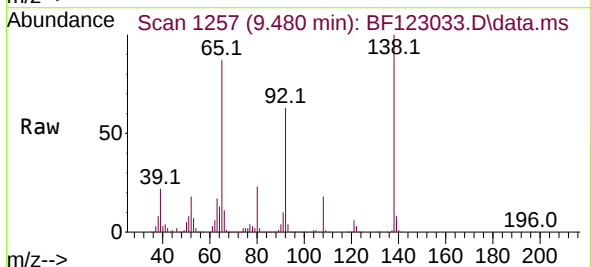
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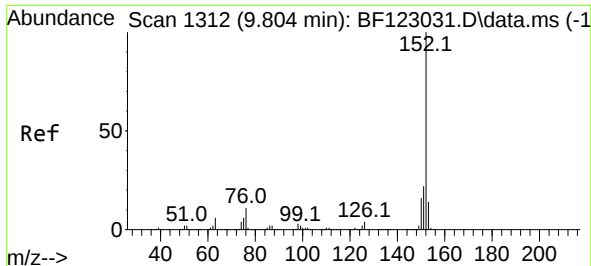
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#48  
2-Nitroaniline  
Concen: 53.14 ng  
RT: 9.480 min Scan# 1257  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion: 65 Resp: 1080605  
Ion Ratio Lower Upper  
65 100  
92 72.6 60.0 90.0  
138 115.4 100.6 151.0





#49

Acenaphthylene

Concen: 53.55 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion:152 Resp: 4660446

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 23.1  | 16.6  | 25.0  |
| 153 | 15.4  | 10.9  | 16.3  |

Instrument :

BNA\_F

ClientSampleId :

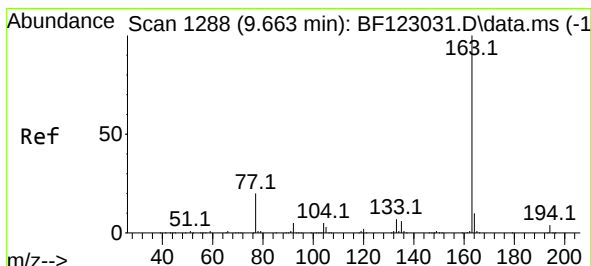
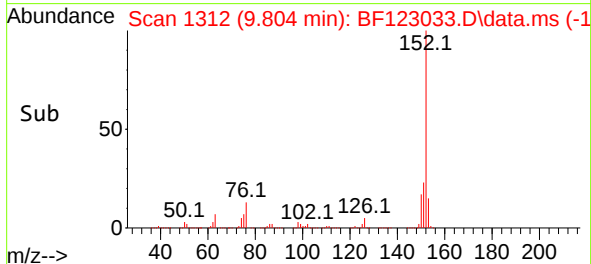
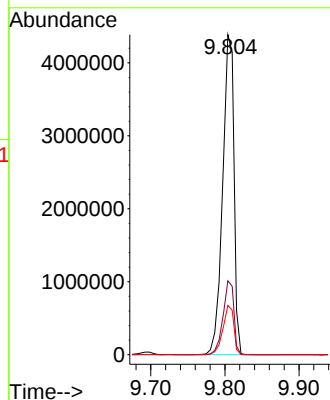
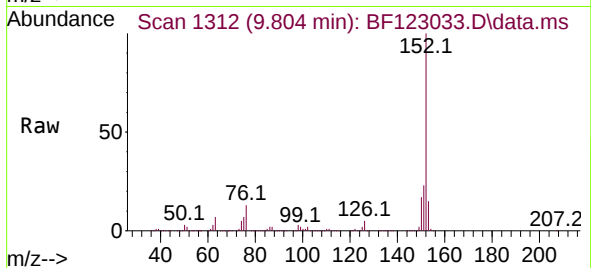
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#50

Dimethylphthalate

Concen: 54.33 ng

RT: 9.669 min Scan# 1289

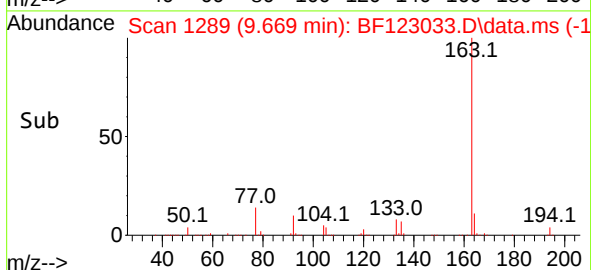
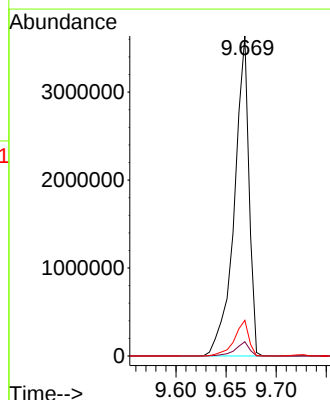
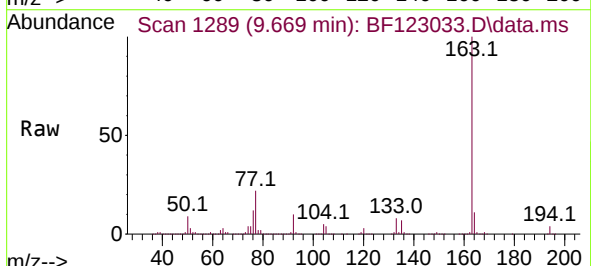
Delta R.T. 0.006 min

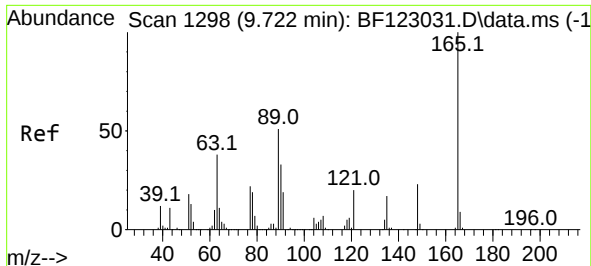
Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion:163 Resp: 3707170

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.5   | 3.4   | 5.0   |
| 164 | 11.1  | 8.1   | 12.1  |





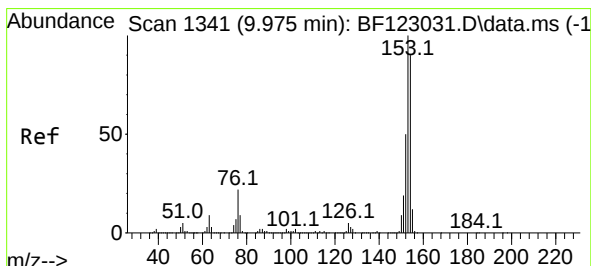
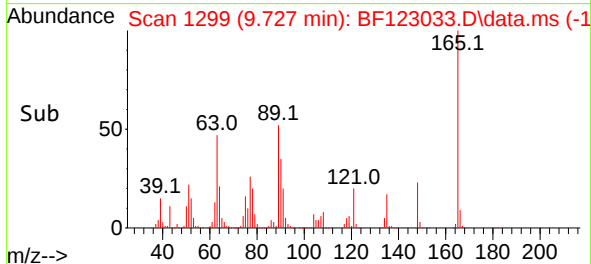
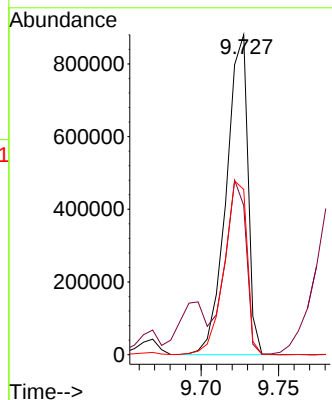
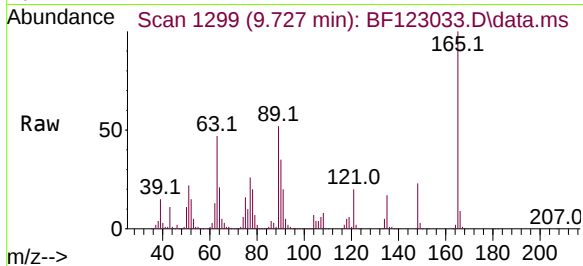
#51  
2,6-Dinitrotoluene  
Concen: 57.29 ng  
RT: 9.727 min Scan# 1299  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:165 Resp: 855085  
Ion Ratio Lower Upper  
165 100  
63 46.7 36.6 55.0  
89 51.7 39.4 59.0

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

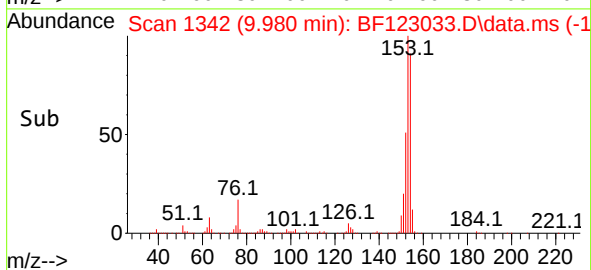
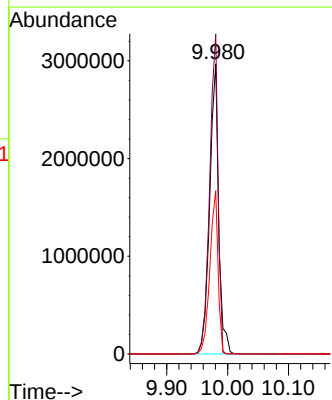
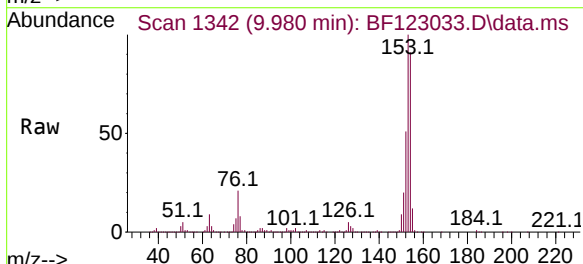
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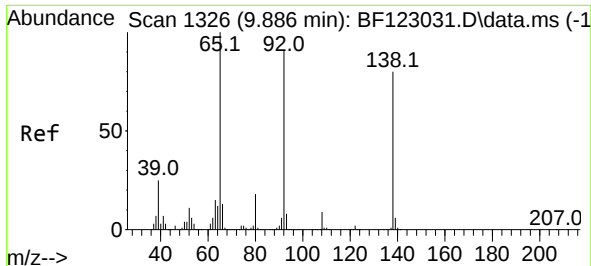
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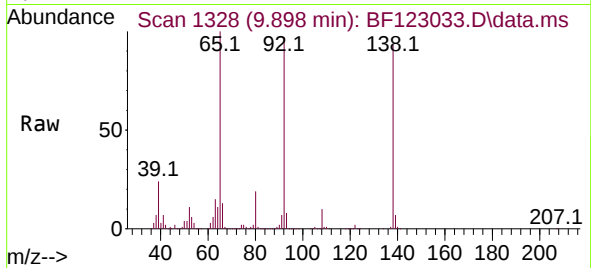
#52  
Acenaphthene  
Concen: 54.24 ng  
RT: 9.980 min Scan# 1342  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:154 Resp: 3051429  
Ion Ratio Lower Upper  
154 100  
153 110.3 89.0 133.6  
152 56.3 42.7 64.1

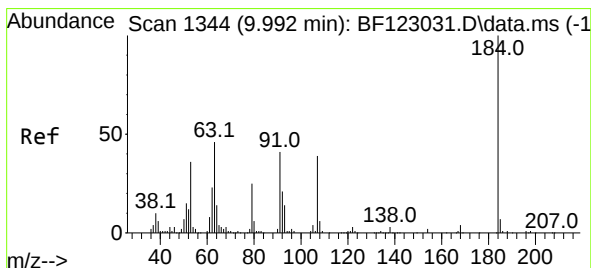
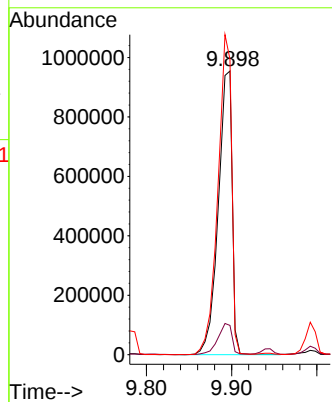
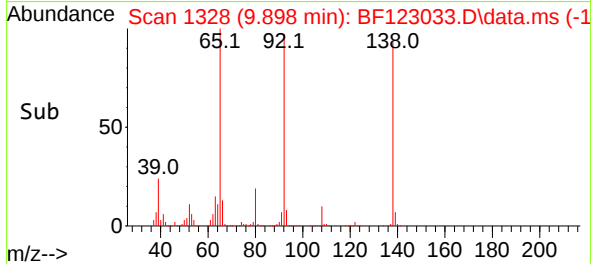




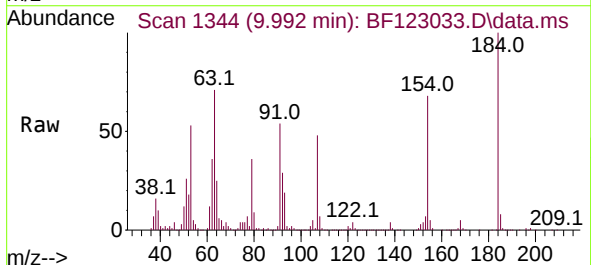
#53  
3-Nitroaniline  
Concen: 58.72 ng  
RT: 9.898 min Scan# 1328  
Delta R.T. 0.012 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



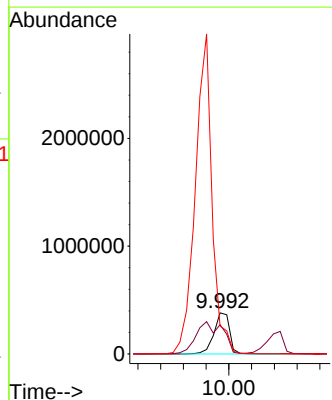
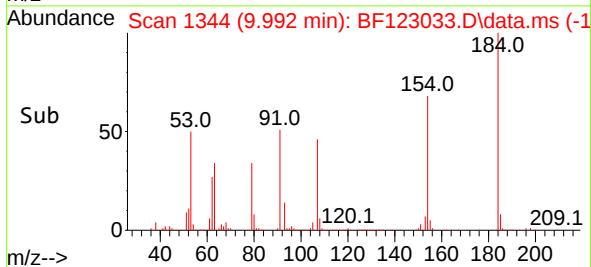
Tgt Ion:138 Resp: 1083360  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.2 12.2  
92 104.1 85.4 128.2



#54  
2,4-Dinitrophenol  
Concen: 64.29 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



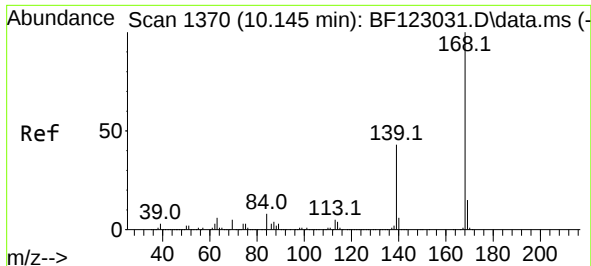
Tgt Ion:184 Resp: 363925  
Ion Ratio Lower Upper  
184 100  
63 71.4 51.4 77.2  
154 68.3 49.7 74.5



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

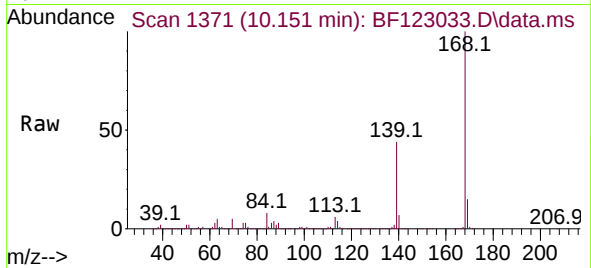
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#55  
Dibenzenofuran  
Concen: 52.23 ng  
RT: 10.151 min Scan# 1371  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

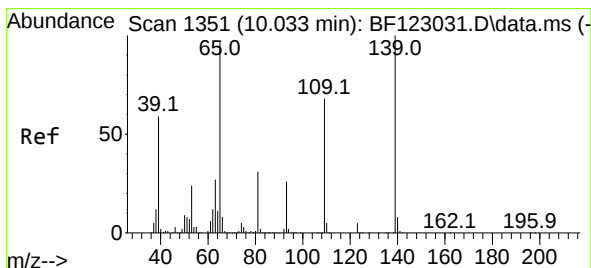
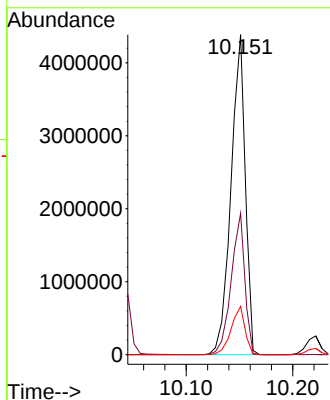
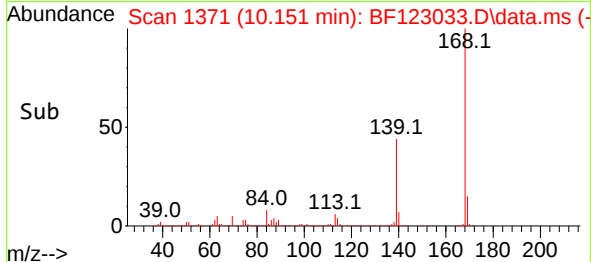
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060



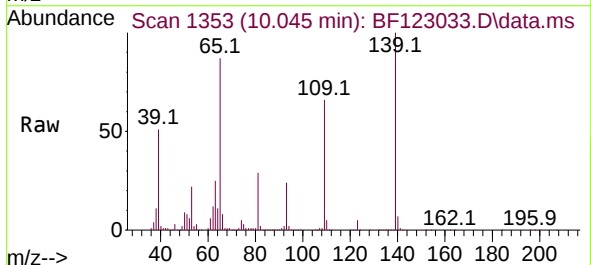
Tgt Ion:168 Resp: 4095805  
Ion Ratio Lower Upper  
168 100  
139 44.2 31.3 46.9  
169 15.1 11.2 16.8

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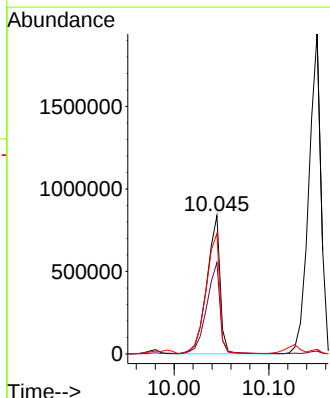
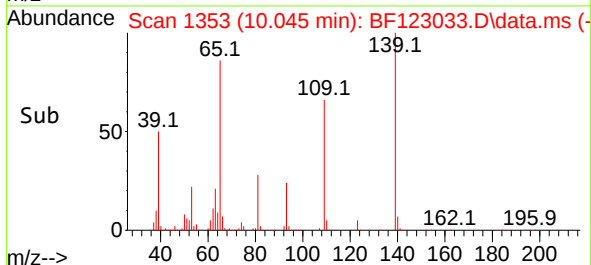
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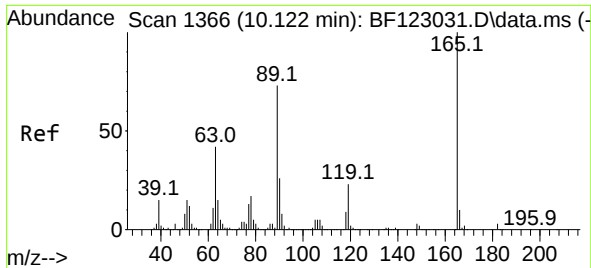


#56  
4-Nitrophenol  
Concen: 59.63 ng  
RT: 10.045 min Scan# 1353  
Delta R.T. 0.012 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



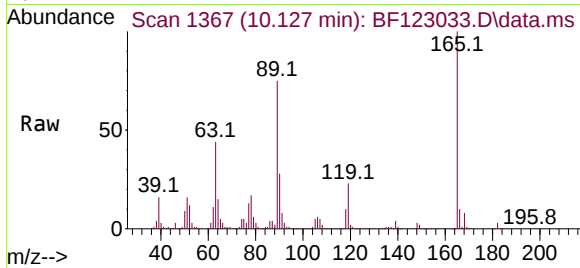
Tgt Ion:139 Resp: 810992  
Ion Ratio Lower Upper  
139 100  
109 66.1 45.1 85.1  
65 87.0 59.2 99.2





#57  
2,4-Dinitrotoluene  
Concen: 58.81 ng  
RT: 10.127 min Scan# 1367  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

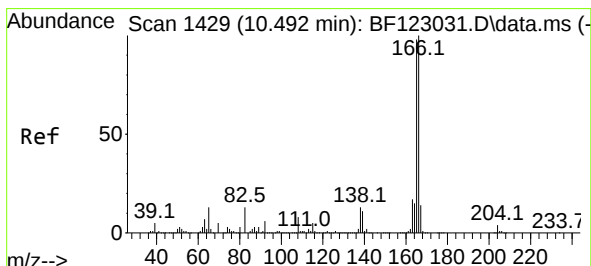
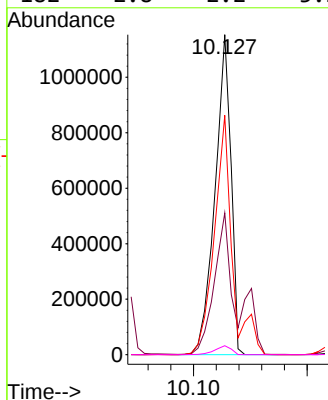
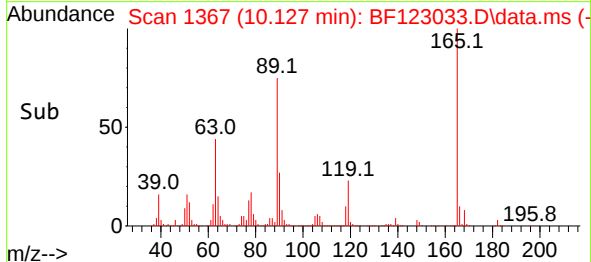
Instrument :  
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ClientSampleId :  
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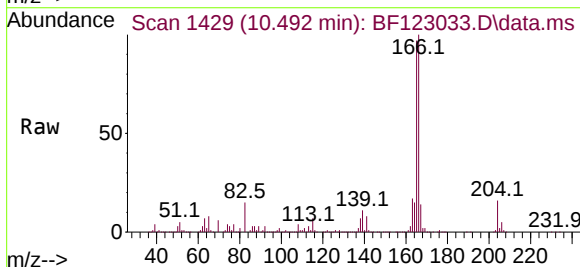
Tgt Ion:165 Resp: 1129098  
Ion Ratio Lower Upper  
165 100  
63 44.3 34.3 51.5  
89 74.8 55.2 82.8  
182 2.8 2.2 3.2

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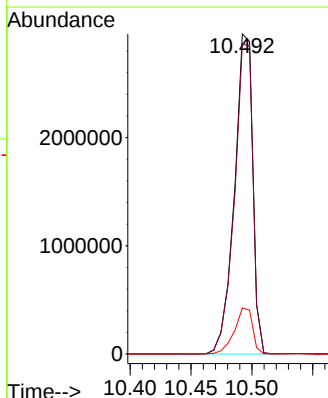
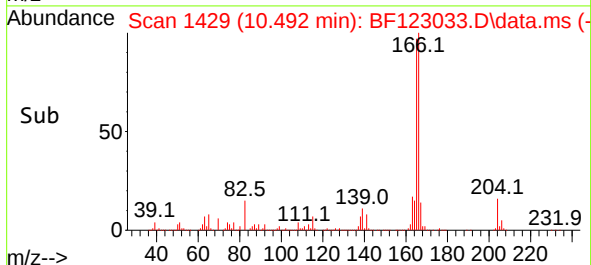
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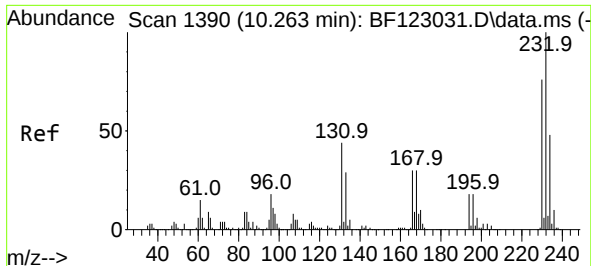


#58  
Fluorene  
Concen: 50.52 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

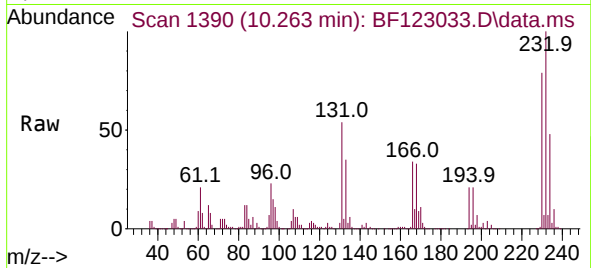


Tgt Ion:166 Resp: 3098922  
Ion Ratio Lower Upper  
166 100  
165 97.1 79.4 119.0  
167 14.4 10.9 16.3

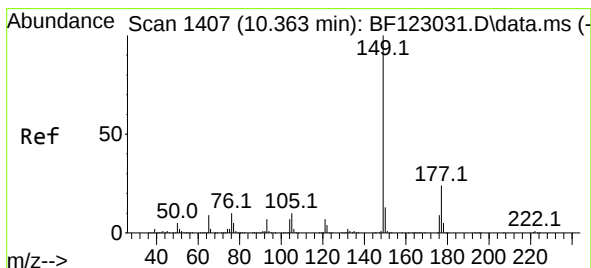
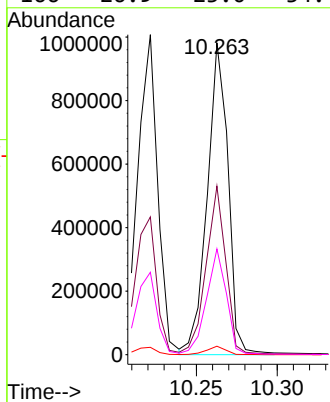
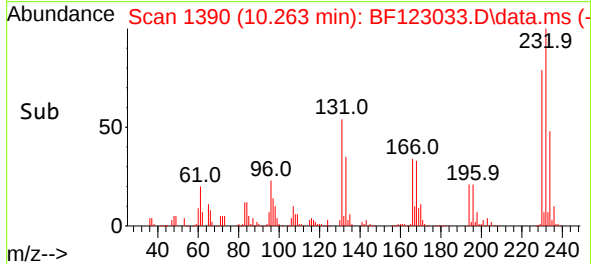




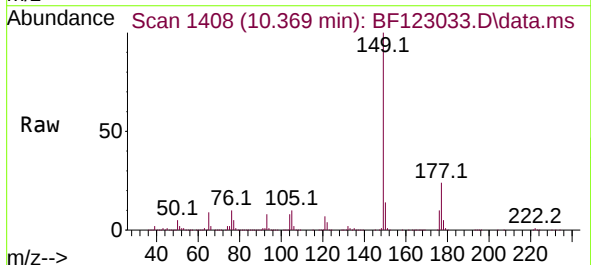
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 60.54 ng m  
RT: 10.263 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



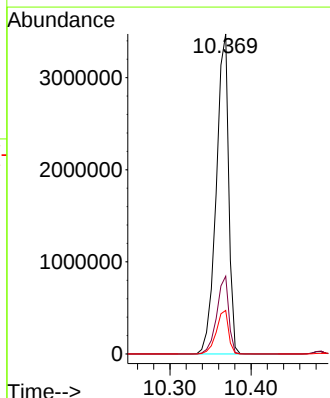
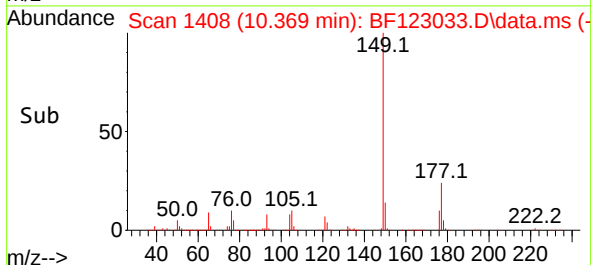
Tgt Ion:232 Resp: 882106  
Ion Ratio Lower Upper  
232 100  
131 46.0 33.0 49.4  
130 2.5 1.7 2.5  
166 26.9 23.0 34.4



#60  
Diethylphthalate  
Concen: 55.54 ng  
RT: 10.369 min Scan# 1408  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



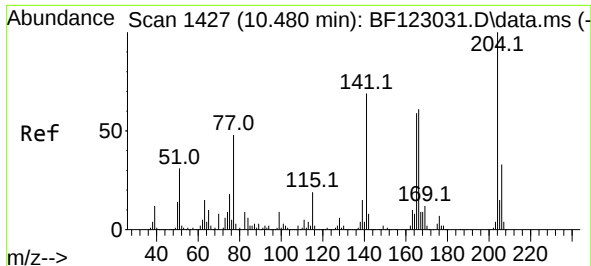
Tgt Ion:149 Resp: 3683600  
Ion Ratio Lower Upper  
149 100  
177 24.3 18.2 27.4  
150 13.6 10.1 15.1



Instrument :  
BNA\_F  
ClientSampleId :  
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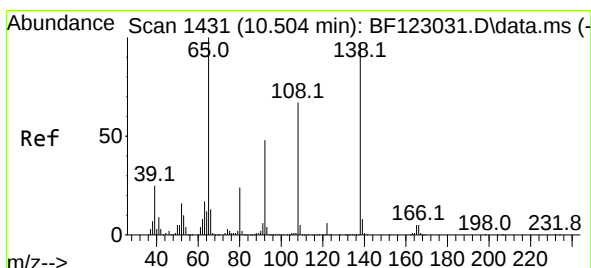
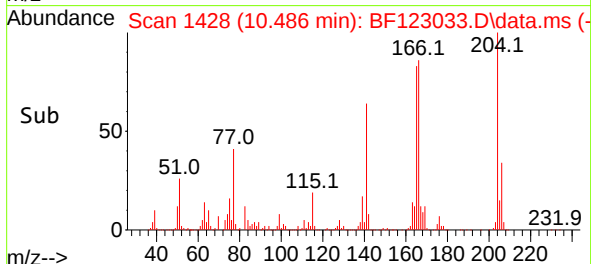
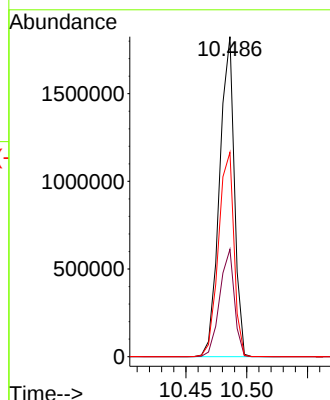
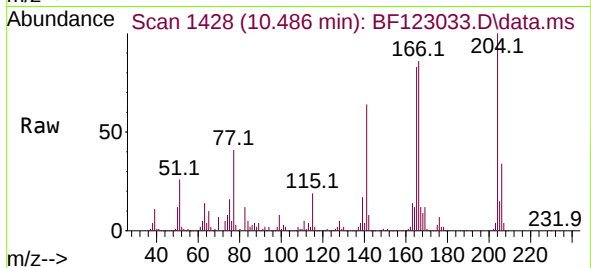
#61  
4-Chlorophenyl-phenylether  
Concen: 56.30 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC060

Tgt Ion:204 Resp: 1552674  
Ion Ratio Lower Upper  
204 100  
206 33.5 27.0 40.4  
141 63.9 50.4 75.6

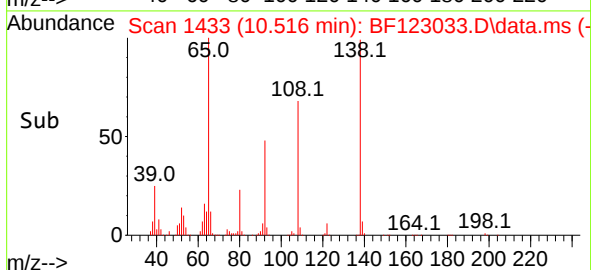
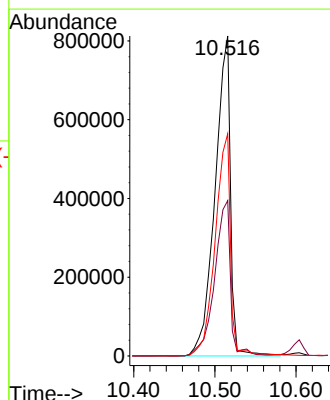
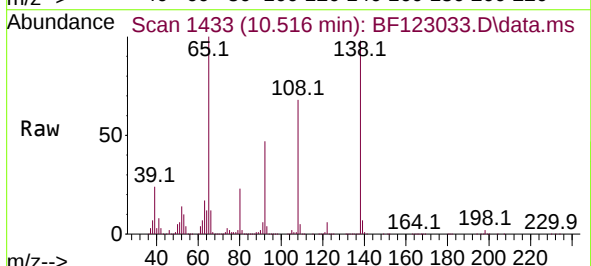
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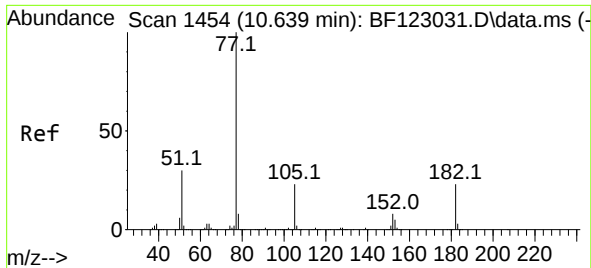
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#62  
4-Nitroaniline  
Concen: 58.98 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. 0.012 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:138 Resp: 1073446  
Ion Ratio Lower Upper  
138 100  
92 48.6 31.0 71.0  
108 69.5 54.8 94.8





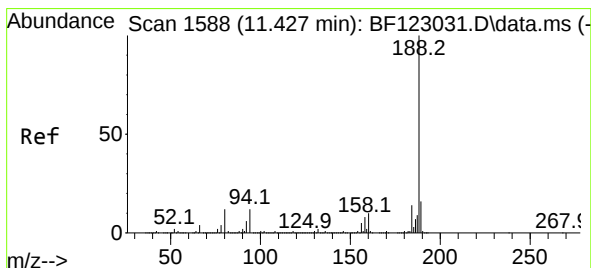
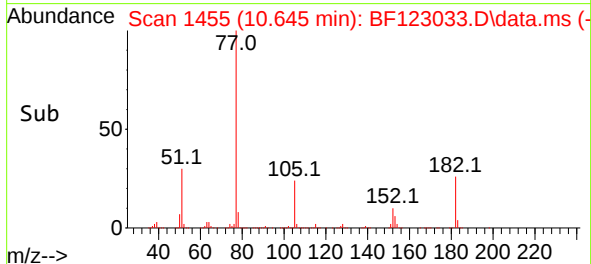
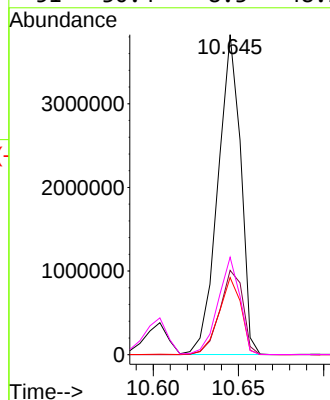
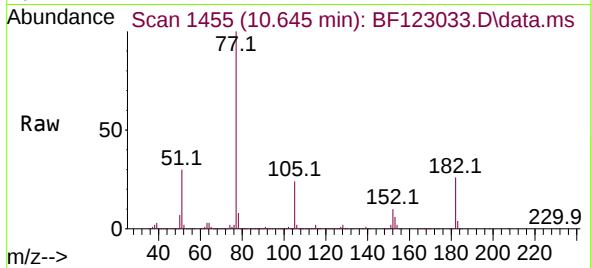
#63  
Azobenzene  
Concen: 53.56 ng  
RT: 10.645 min Scan# 1455  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion: 77 Resp: 3554033  
Ion Ratio Lower Upper  
77 100  
182 26.4 5.6 45.6  
105 24.1 1.8 41.8  
51 30.4 8.3 48.3

Instrument :  
BNA\_F  
ClientSampleId :  
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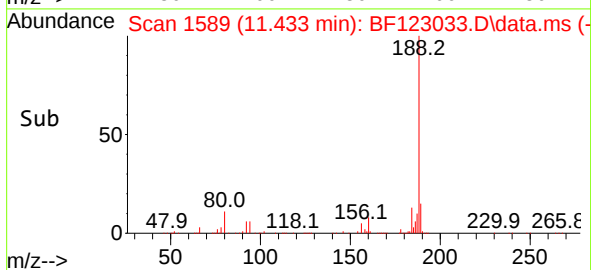
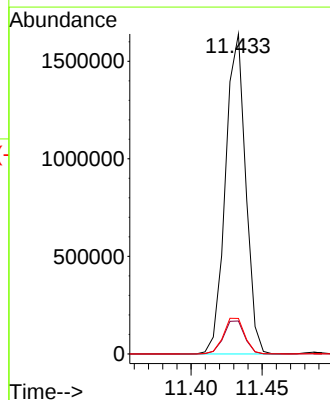
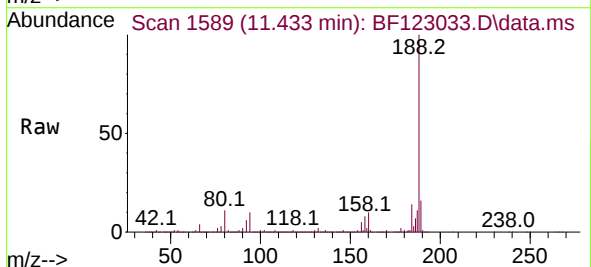
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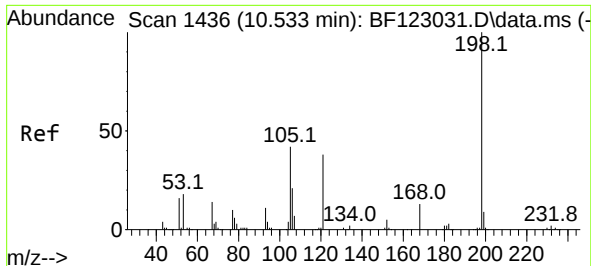
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#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.433 min Scan# 1589  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion: 188 Resp: 1616980  
Ion Ratio Lower Upper  
188 100  
94 10.3 7.4 11.2  
80 11.1 8.2 12.4





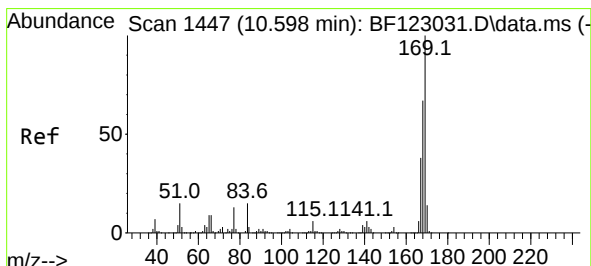
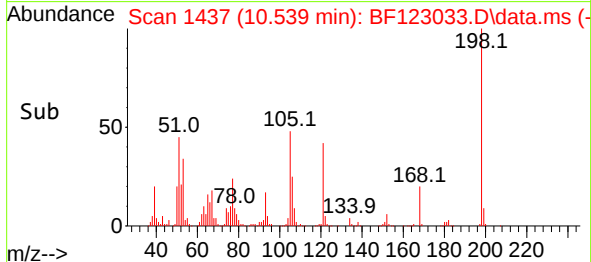
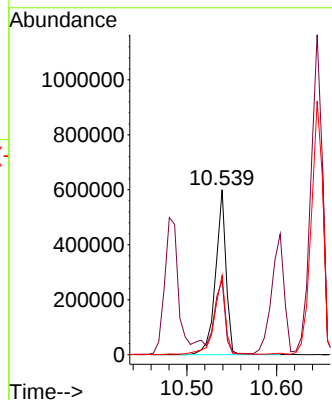
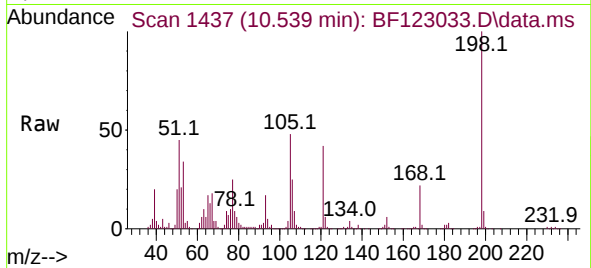
#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.42 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:198 Resp: 486524  
Ion Ratio Lower Upper  
198 100  
51 45.1 20.3 60.3  
105 48.0 23.0 63.0

Instrument :  
BNA\_F  
ClientSampleId :  
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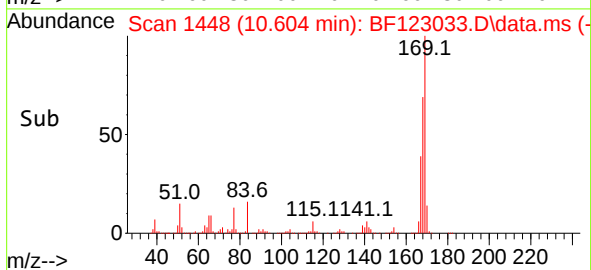
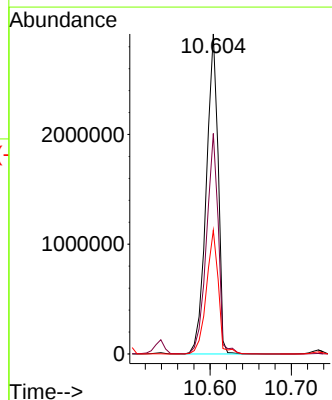
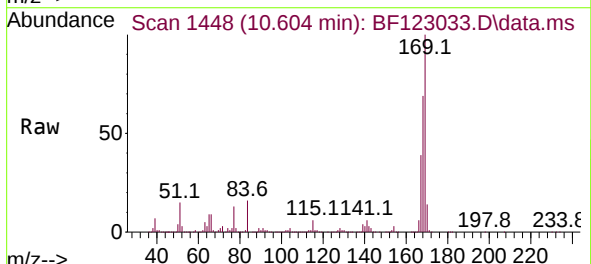
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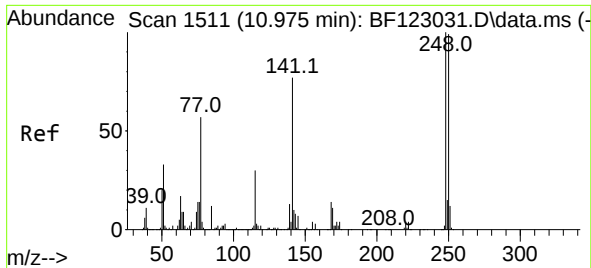
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#66  
n-Nitrosodiphenylamine  
Concen: 48.66 ng  
RT: 10.604 min Scan# 1448  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:169 Resp: 2937323  
Ion Ratio Lower Upper  
169 100  
168 68.9 54.2 81.2  
167 38.7 29.2 43.8





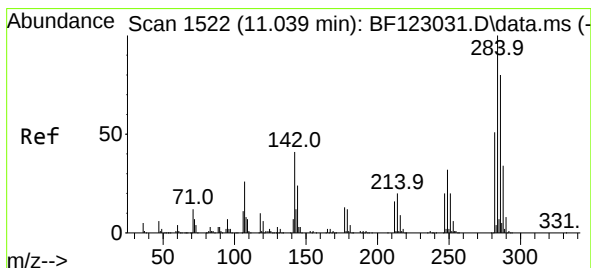
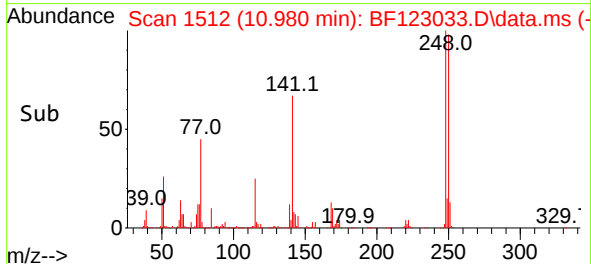
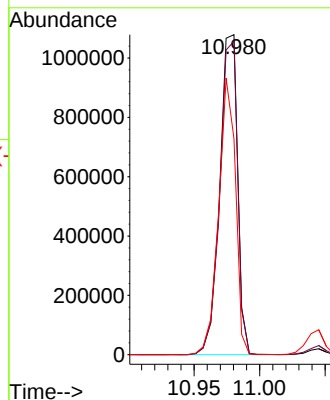
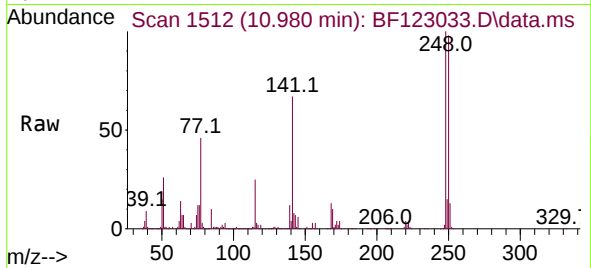
#67  
4-Bromophenyl-phenylether  
Concen: 51.79 ng  
RT: 10.980 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:248 Resp: 1023958  
Ion Ratio Lower Upper  
248 100  
250 98.0 76.8 115.2  
141 67.5 59.8 89.8

Instrument :  
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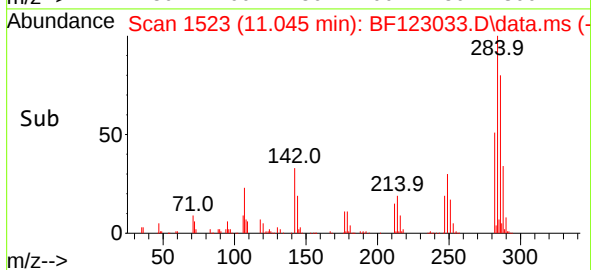
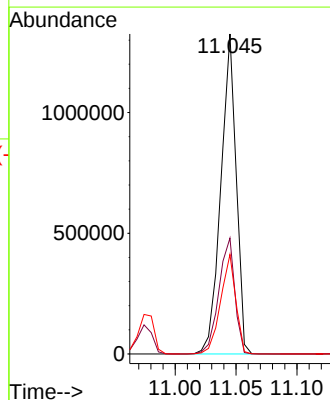
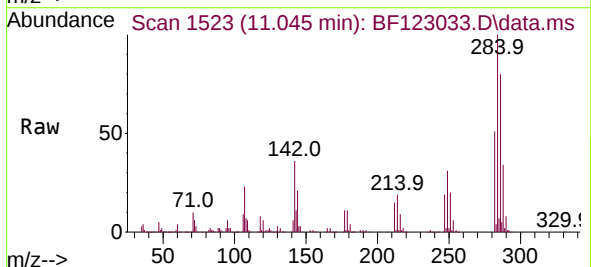
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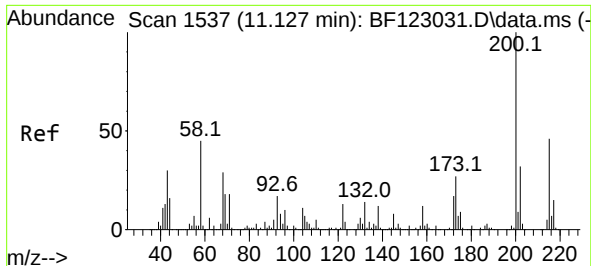
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#68  
Hexachlorobenzene  
Concen: 51.58 ng  
RT: 11.045 min Scan# 1523  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:284 Resp: 1166080  
Ion Ratio Lower Upper  
284 100  
142 36.2 25.6 38.4  
249 31.1 25.1 37.7





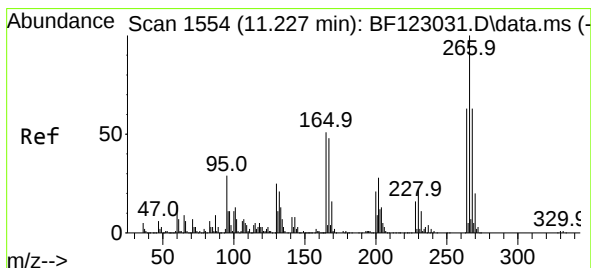
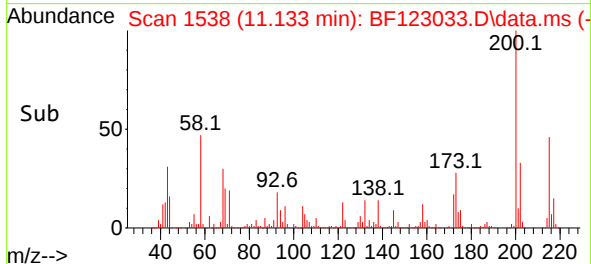
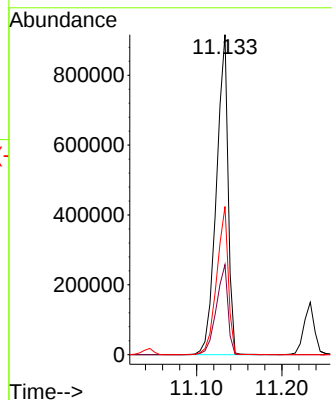
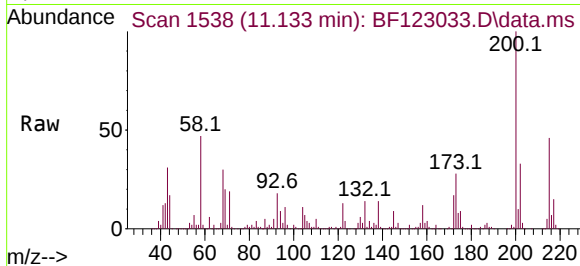
#69  
Atrazine  
Concen: 54.18 ng  
RT: 11.133 min Scan# 1538  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:200 Resp: 870742  
Ion Ratio Lower Upper  
200 100  
173 28.2 6.6 46.6  
215 46.3 28.1 68.1

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

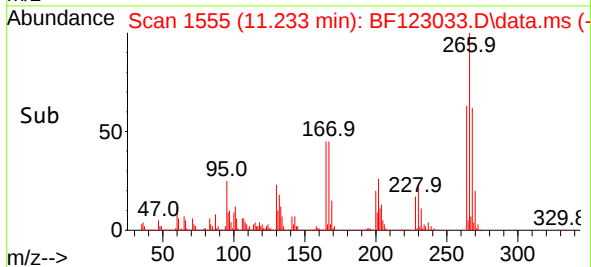
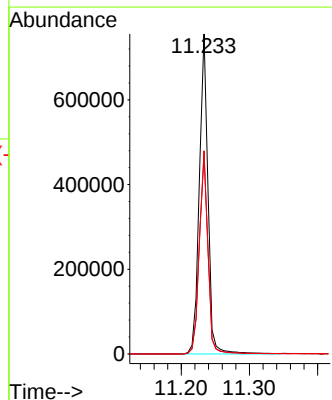
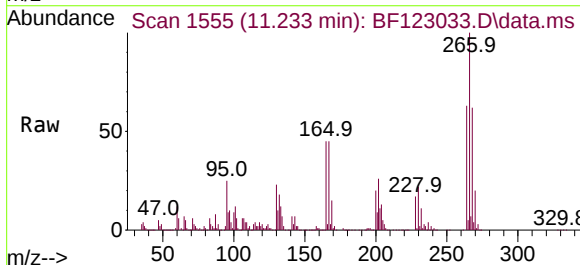
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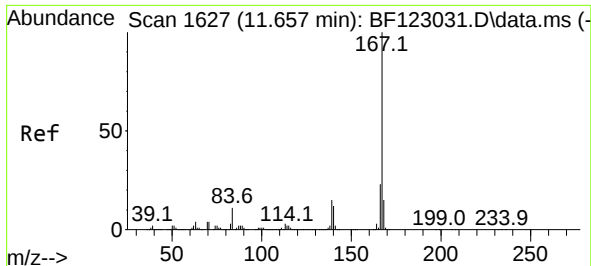
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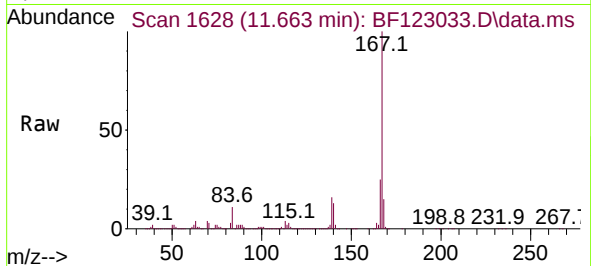
#70  
Pentachlorophenol  
Concen: 56.21 ng  
RT: 11.233 min Scan# 1555  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:266 Resp: 668266  
Ion Ratio Lower Upper  
266 100  
268 62.2 50.5 75.7  
264 63.5 49.8 74.8

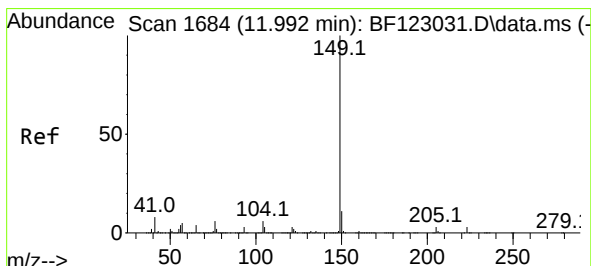
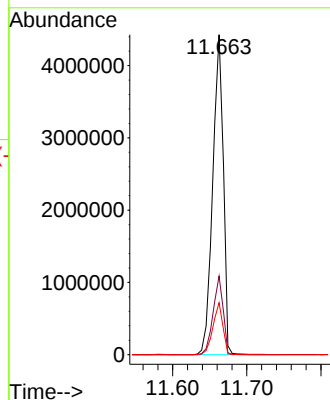
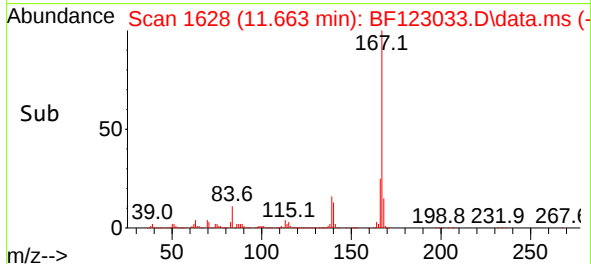




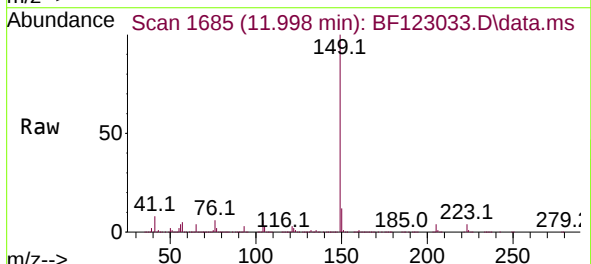
#73  
Carbazole  
Concen: 47.16 ng  
RT: 11.663 min Scan# 1628  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



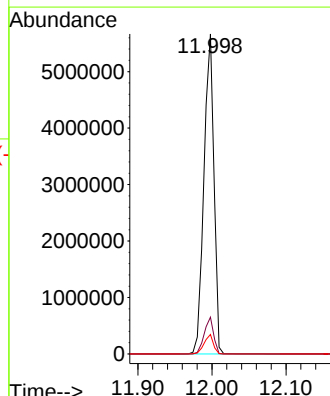
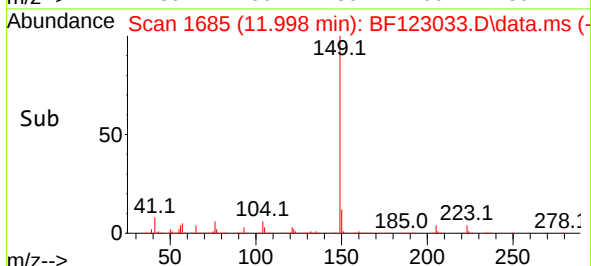
Tgt Ion:167 Resp: 4377615  
Ion Ratio Lower Upper  
167 100  
166 24.5 18.0 27.0  
139 16.3 10.9 16.3



#74  
Di-n-butylphthalate  
Concen: 48.44 ng  
RT: 11.998 min Scan# 1685  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



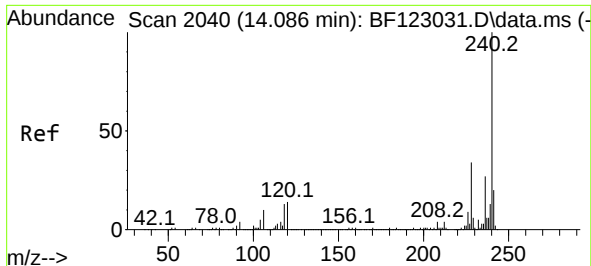
Tgt Ion:149 Resp: 5321759  
Ion Ratio Lower Upper  
149 100  
150 11.5 7.8 11.6  
104 6.1 4.2 6.4



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

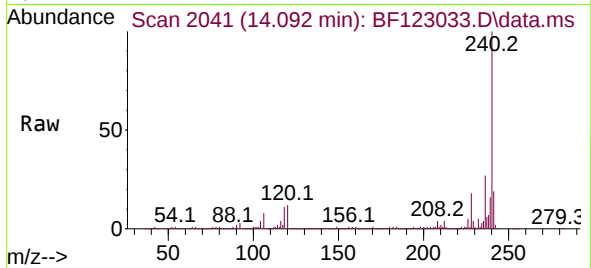
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#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

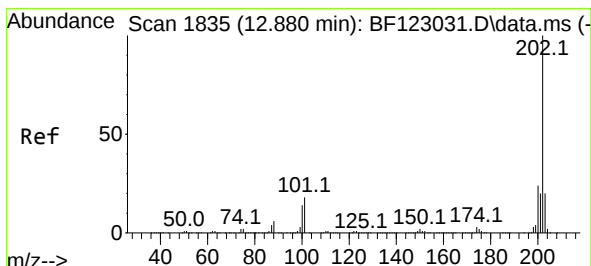
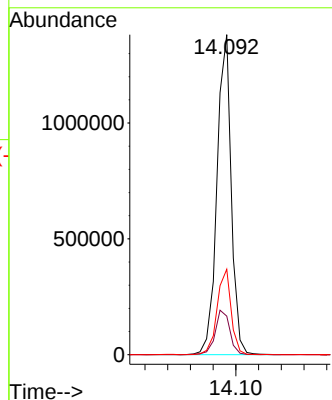
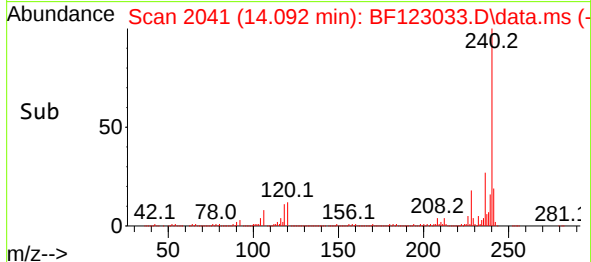
Instrument :  
BNA\_F  
ClientSampleId :  
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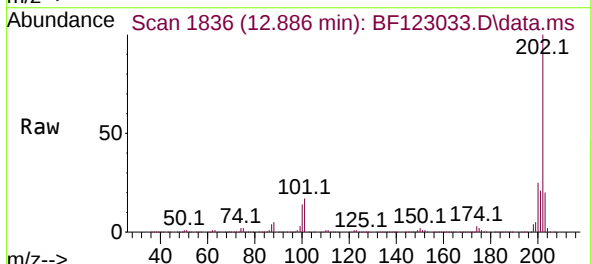
Tgt Ion:240 Resp: 1203784  
Ion Ratio Lower Upper  
240 100  
120 12.1 8.6 12.8  
236 26.7 20.3 30.5

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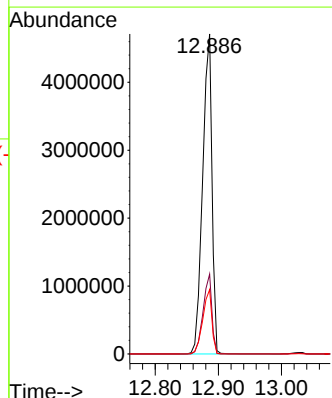
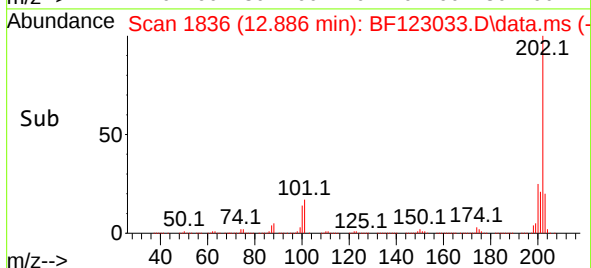
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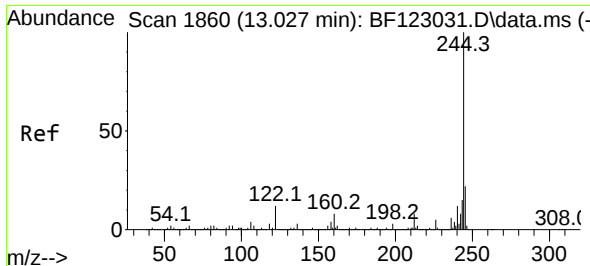


#78  
Pyrene  
Concen: 50.37 ng  
RT: 12.886 min Scan# 1836  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



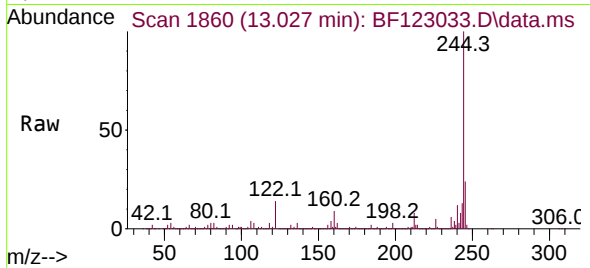
Tgt Ion:202 Resp: 4854967  
Ion Ratio Lower Upper  
202 100  
200 25.0 17.6 26.4  
203 20.1 14.6 21.8





#79  
 Terphenyl-d14  
 Concen: 97.81 ng  
 RT: 13.027 min Scan# 1860  
 Delta R.T. -0.000 min  
 Lab File: BF123033.D  
 Acq: 22 Jan 2021 13:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

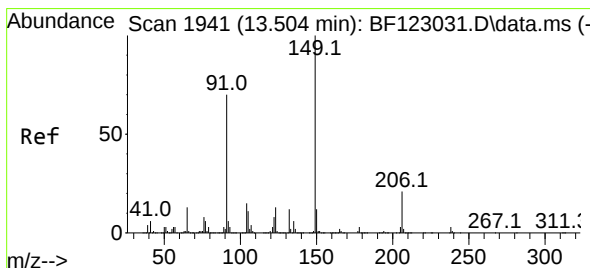
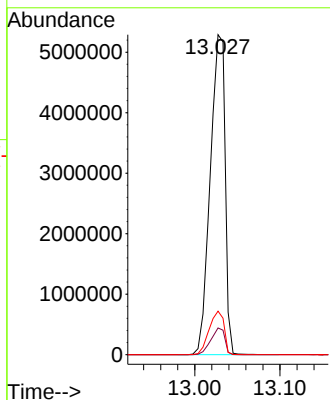
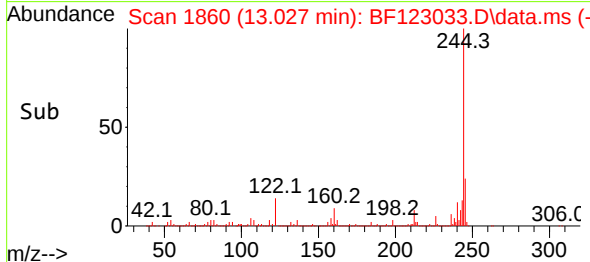


Tgt Ion:244 Resp: 6421801  

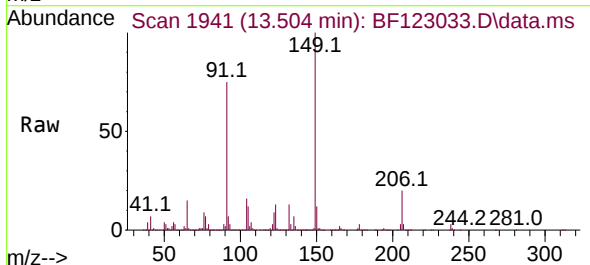
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.3   | 5.7   | 8.5   |
| 122 | 13.6  | 8.3   | 12.5# |

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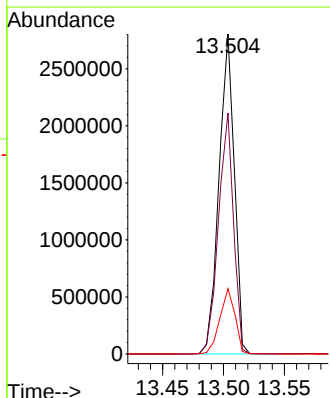
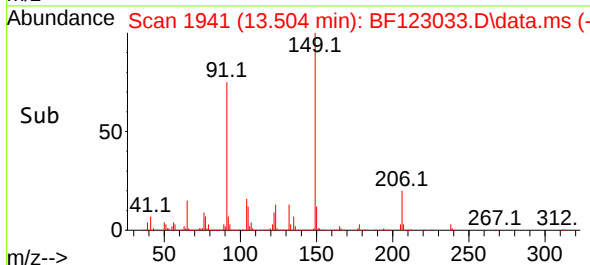


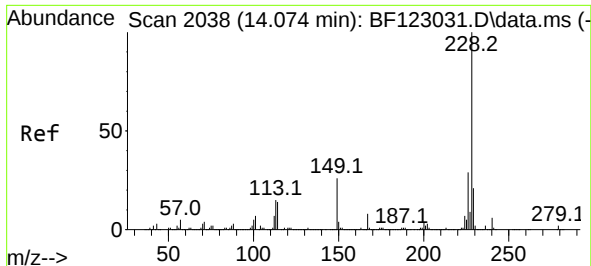
#80  
 Butylbenzylphthalate  
 Concen: 57.08 ng  
 RT: 13.504 min Scan# 1941  
 Delta R.T. -0.000 min  
 Lab File: BF123033.D  
 Acq: 22 Jan 2021 13:06



Tgt Ion:149 Resp: 2465788  

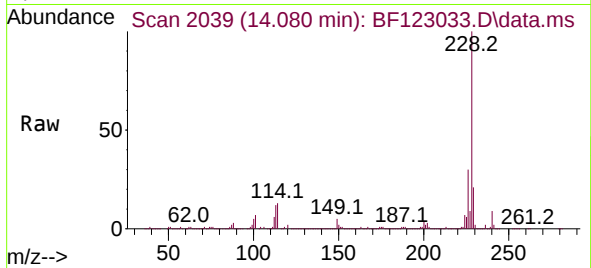
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 75.3  | 56.5  | 84.7  |
| 206 | 20.4  | 17.0  | 25.6  |





#81  
Benzo(a)anthracene  
Concen: 53.28 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

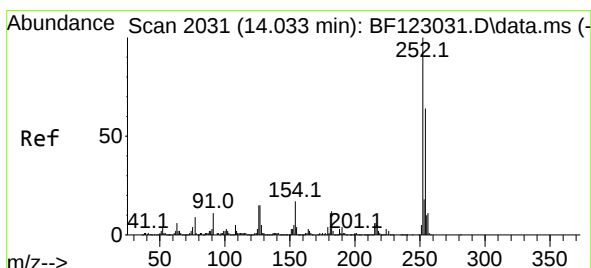
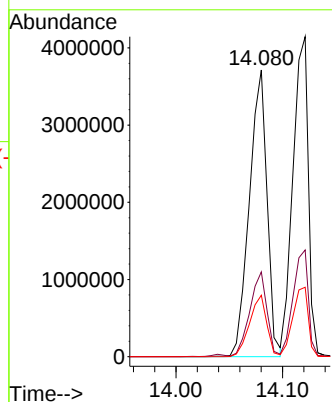
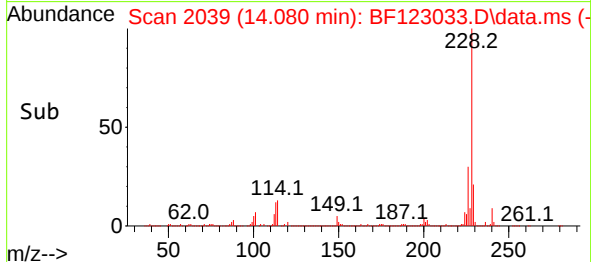
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060



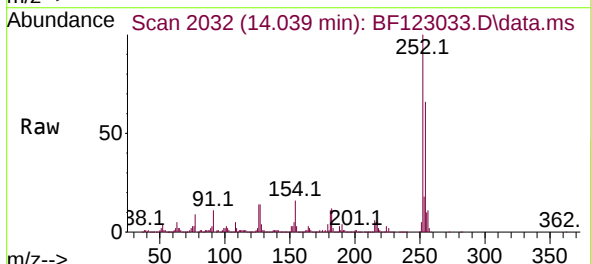
Tgt Ion:228 Resp: 4292806  
Ion Ratio Lower Upper  
228 100  
226 29.6 23.0 34.4  
229 21.4 16.6 24.8

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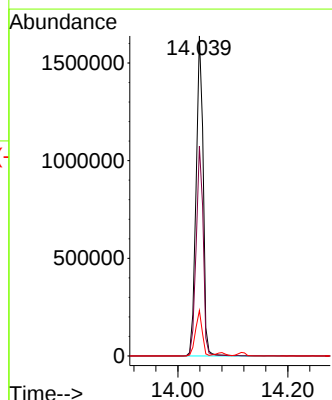
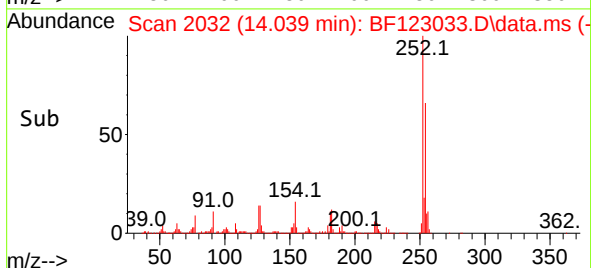
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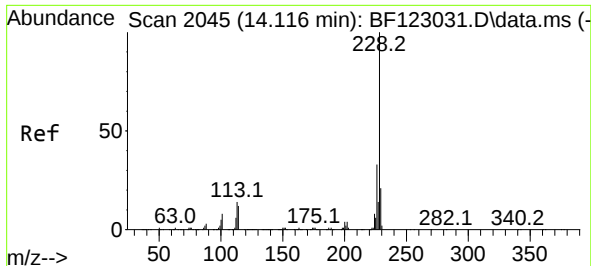


#82  
3,3'-Dichlorobenzidine  
Concen: 55.07 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

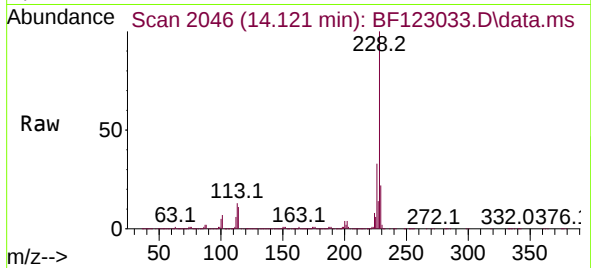


Tgt Ion:252 Resp: 1452497  
Ion Ratio Lower Upper  
252 100  
254 65.6 52.7 79.1  
126 14.2 8.0 12.0#

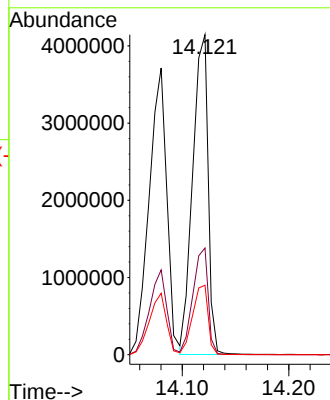
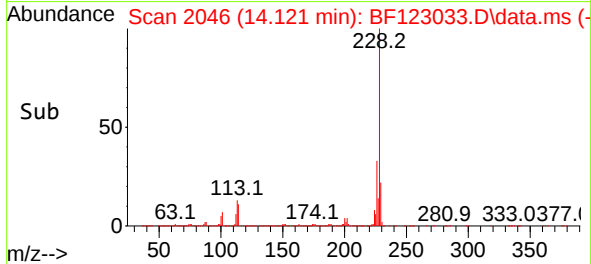




#83  
Chrysene  
Concen: 51.41 ng  
RT: 14.121 min Scan# 2046  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



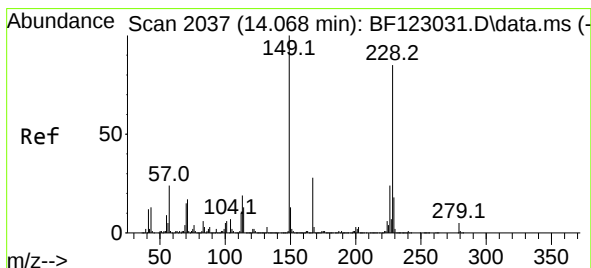
Tgt Ion:228 Resp: 4176981  
Ion Ratio Lower Upper  
228 100  
226 33.4 24.6 36.8  
229 21.7 15.8 23.6



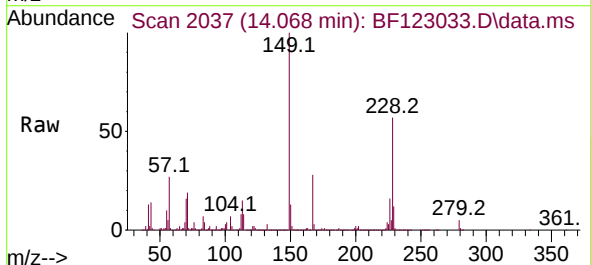
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

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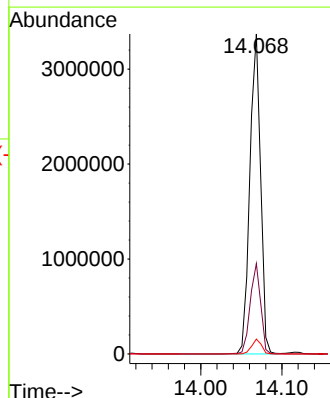
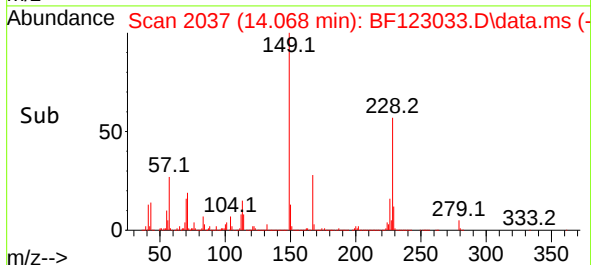
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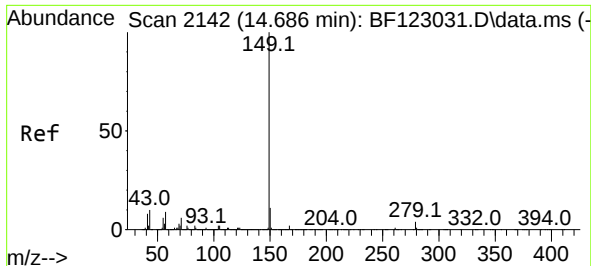


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 53.82 ng  
RT: 14.068 min Scan# 2037  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



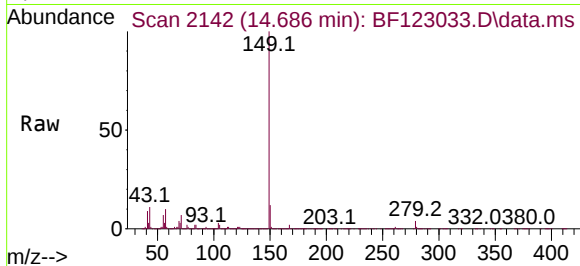
Tgt Ion:149 Resp: 3099547  
Ion Ratio Lower Upper  
149 100  
167 28.3 21.4 32.2  
279 4.6 3.4 5.0





#85  
Di-n-octyl phthalate  
Concen: 57.82 ng  
RT: 14.686 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

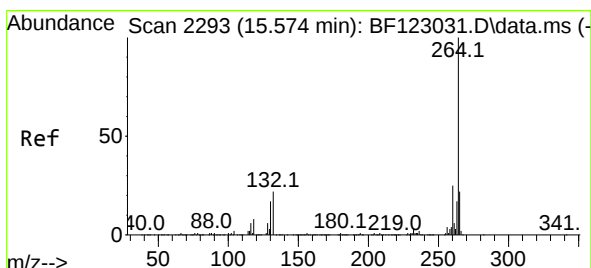
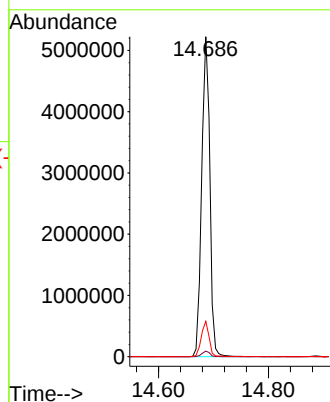
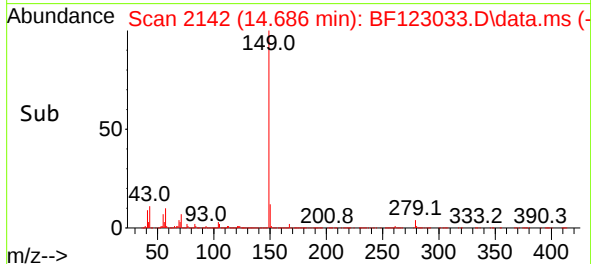
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060



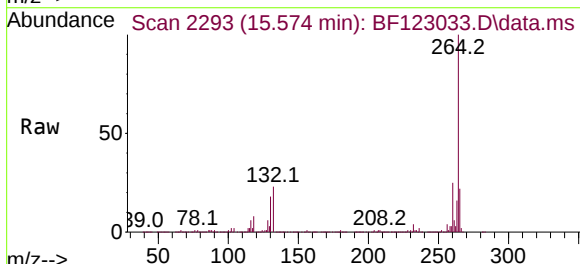
Tgt Ion:149 Resp: 5385860  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 10.7 7.6 11.4

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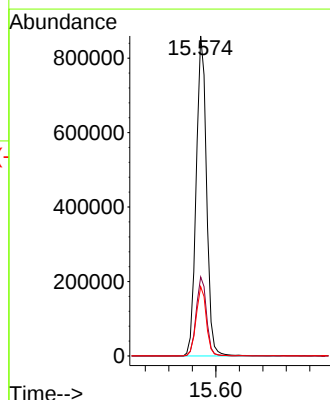
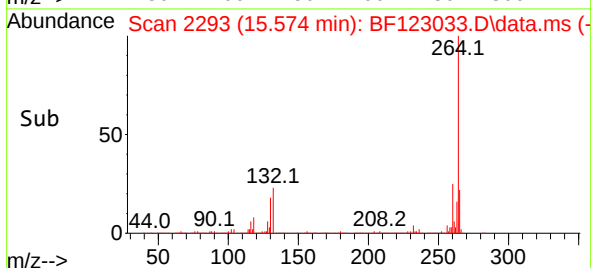
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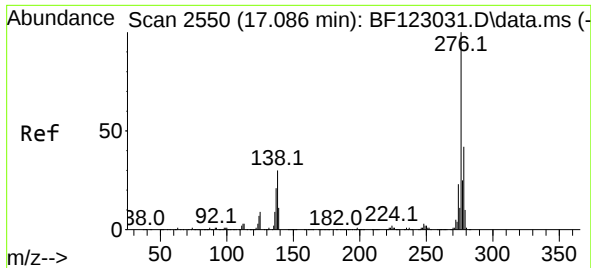


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.574 min Scan# 2293  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



Tgt Ion:264 Resp: 1051702  
Ion Ratio Lower Upper  
264 100  
260 24.7 18.6 28.0  
265 21.7 17.0 25.6





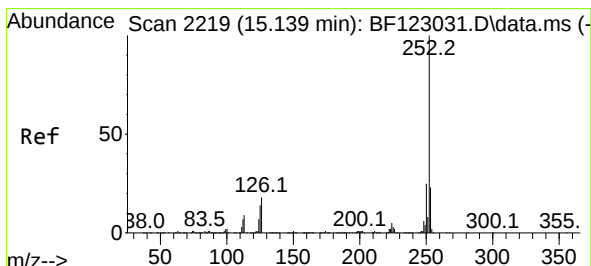
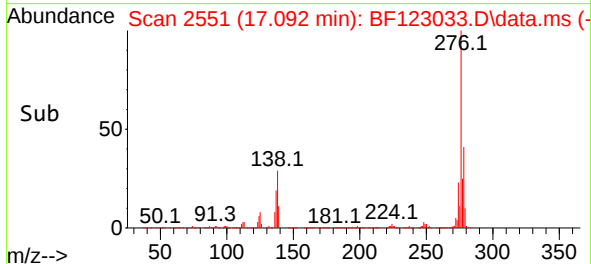
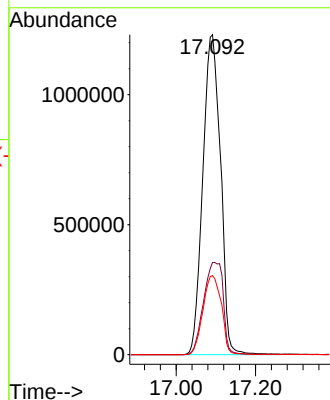
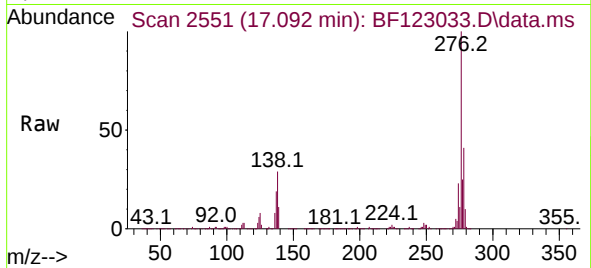
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 57.63 ng  
RT: 17.092 min Scan# 2551  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion: 276 Resp: 3818161  
Ion Ratio Lower Upper  
276 100  
138 31.9 18.7 28.1#  
277 25.7 20.2 30.4

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

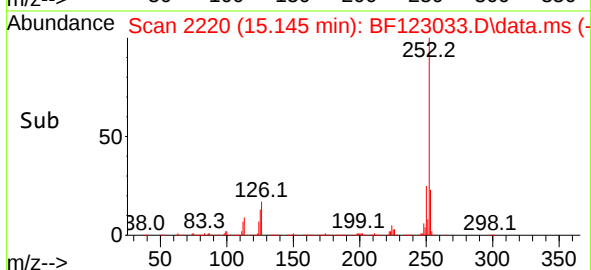
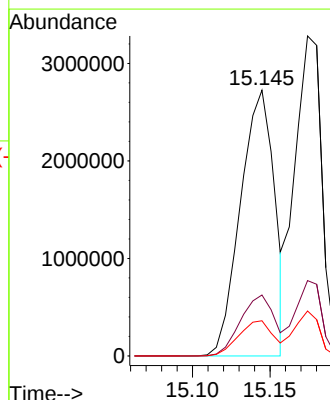
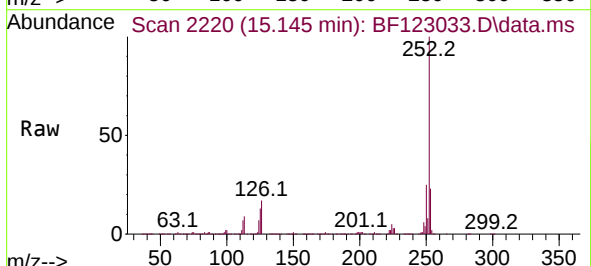
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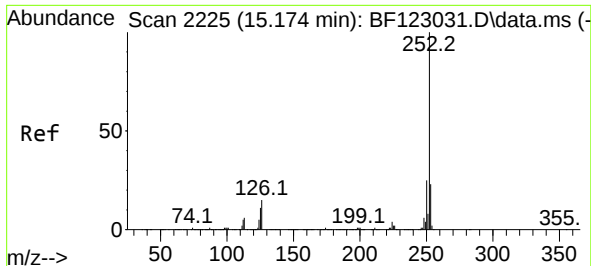
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#88  
Benzo(b)fluoranthene  
Concen: 58.69 ng  
RT: 15.145 min Scan# 2220  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

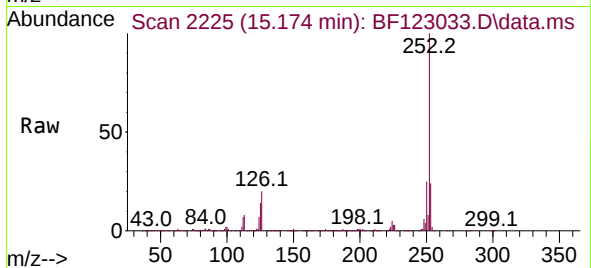
Tgt Ion: 252 Resp: 4165631  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.3 27.5  
125 13.2 8.1 12.1#





#89  
Benzo(k)fluoranthene  
Concen: 55.01 ng  
RT: 15.174 min Scan# 2225  
Delta R.T. -0.000 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

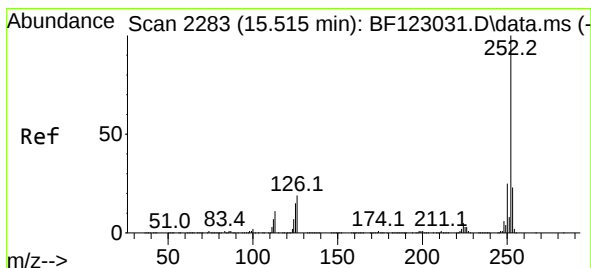
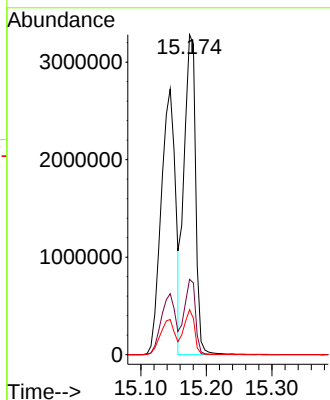
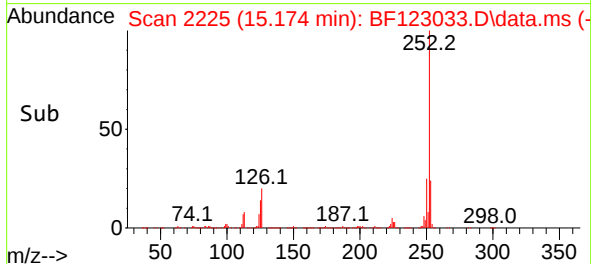
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060



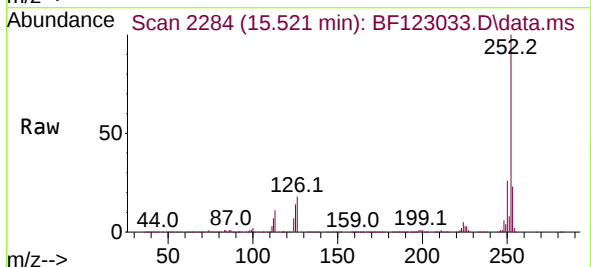
Tgt Ion:252 Resp: 4003388  
Ion Ratio Lower Upper  
252 100  
253 23.6 17.8 26.8  
125 14.0 8.4 12.6#

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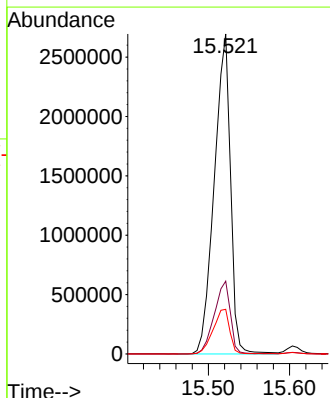
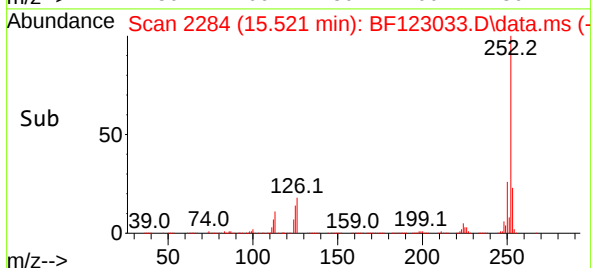
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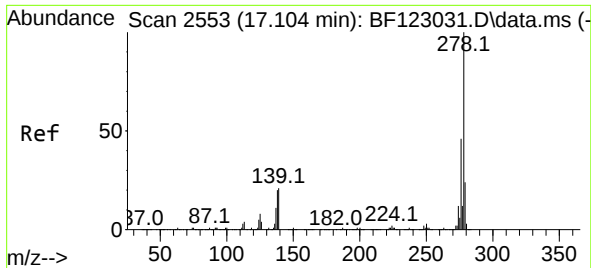


#90  
Benzo(a)pyrene  
Concen: 58.33 ng  
RT: 15.521 min Scan# 2284  
Delta R.T. 0.006 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06



Tgt Ion:252 Resp: 3740122  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.5 26.3  
125 13.9 8.6 12.8#





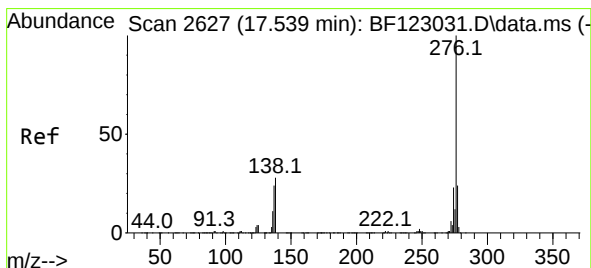
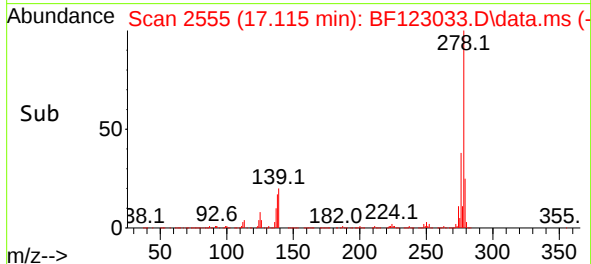
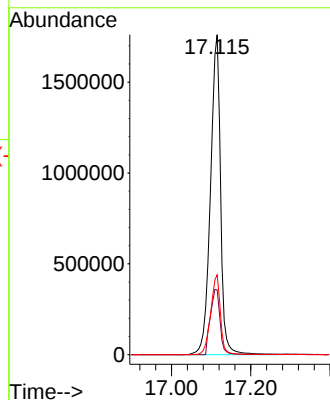
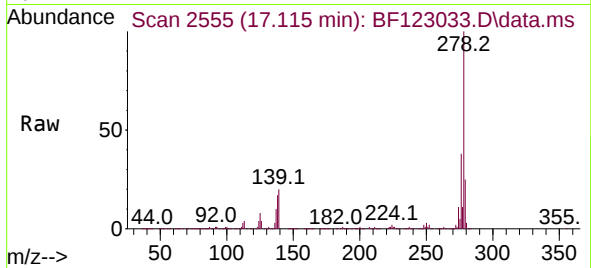
#91  
Dibenzo(a,h)anthracene  
Concen: 57.47 ng  
RT: 17.115 min Scan# 2555  
Delta R.T. 0.012 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:278 Resp: 3119712  
Ion Ratio Lower Upper  
278 100  
139 20.3 12.0 18.0#  
279 25.0 19.4 29.2

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

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#92  
Benzo(g,h,i)perylene  
Concen: 56.44 ng  
RT: 17.551 min Scan# 2629  
Delta R.T. 0.012 min  
Lab File: BF123033.D  
Acq: 22 Jan 2021 13:06

Tgt Ion:276 Resp: 2965782  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.3 28.9  
138 28.2 16.6 24.8#

