

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032321\  
 Data File : BF123404.D  
 Acq On : 23 Mar 2021 14:59  
 Operator : JU/CG  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
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 3/24/2021 1:33:00 PM

Quant Time: Mar 23 15:33:34 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 23 14:03:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.916  | 152  | 223522   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.204  | 136  | 760121   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.963  | 164  | 407513   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.457 | 188  | 742393   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.109 | 240  | 486248   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.609 | 264  | 384850   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.534  | 112  | 1759553  | 111.79 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.545  | 99   | 2356158  | 115.25 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 7.486  | 82   | 2098273  | 162.14 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.763 | 330  | 681669   | 239.34 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 0.000  | 172  | 0d       | 0.00   | ng    |          |
| 79) Terphenyl-d14             | 13.051 | 244  | 3867836  | 154.88 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.704  | 88   | 448126   | 61.22  | ng    | # 65     |
| 3) Pyridine                   | 3.475  | 79   | 1194121  | 61.98  | ng    | # 59     |
| 4) n-Nitrosodimethylamine     | 3.440  | 42   | 731411   | 85.51  | ng    | # 65     |
| 6) Aniline                    | 6.586  | 93   | 1547322  | 64.23  | ng    | 93       |
| 8) 2-Chlorophenol             | 6.710  | 128  | 976047   | 57.46  | ng    | 92       |
| 10) Phenol                    | 6.563  | 94   | 1209766m | 56.85  | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.657  | 93   | 971926   | 59.76  | ng    | # 79     |
| 12) 1,3-Dichlorobenzene       | 6.863  | 146  | 1048036  | 62.17  | ng    | # 96     |
| 13) 1,4-Dichlorobenzene       | 6.939  | 146  | 1043397  | 59.29  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.092  | 146  | 954282   | 55.82  | ng    | 96       |
| 15) Benzyl Alcohol            | 7.063  | 79   | 975763   | 74.51  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.198  | 45   | 2201087  | 81.98  | ng    | 86       |
| 17) 2-Methylphenol            | 7.163  | 107  | 830317   | 61.75  | ng    | 97       |
| 18) Hexachloroethane          | 7.433  | 117  | 406436   | 66.56  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.345  | 70   | 790988   | 70.48  | ng    | # 76     |
| 20) 3+4-Methylphenols         | 7.328  | 107  | 979093   | 60.31  | ng    | 93       |
| 22) Acetophenone              | 7.333  | 105  | 1253655  | 68.97  | ng    | # 87     |
| 24) Nitrobenzene              | 7.504  | 77   | 1130579  | 78.89  | ng    | # 91     |
| 25) Isophorone                | 7.751  | 82   | 2157195  | 80.32  | ng    | 97       |
| 26) 2-Nitrophenol             | 7.816  | 139  | 486176   | 62.72  | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 7.851  | 122  | 865341   | 77.19  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.951  | 93   | 1127398  | 72.33  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.057  | 162  | 876110   | 80.14  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.145  | 180  | 895740   | 84.30  | ng    | 99       |
| 31) Naphthalene               | 8.228  | 128  | 2663700  | 66.91  | ng    | 98       |
| 32) Benzoic acid              | 7.992  | 122  | 661484   | 79.87  | ng    | 94       |
| 33) 4-Chloroaniline           | 8.275  | 127  | 1161118  | 70.85  | ng    | # 94     |
| 34) Hexachlorobutadiene       | 8.345  | 225  | 551947   | 106.08 | ng    | 98       |
| 35) Caprolactam               | 8.669  | 113  | 302809m  | 79.98  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.751  | 107  | 913020   | 79.56  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.922  | 142  | 1847243  | 70.32  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.022  | 142  | 1733107  | 70.17  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 9.086  | 216  | 807760   | 84.35  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.075  | 237  | 506739   | 154.28 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.192  | 196  | 615373   | 80.36  | ng    | 99       |
| 44) 2,4,5-Trichlorophenol     | 9.233  | 196  | 634066   | 76.55  | ng    | 97       |

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Manual Integrations  
 APPROVED

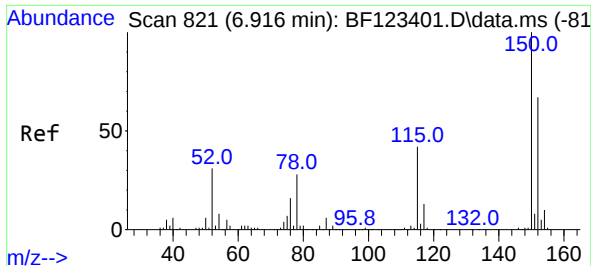
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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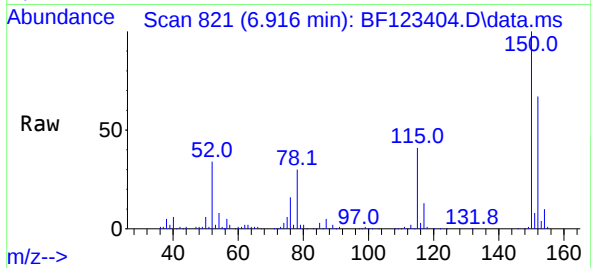
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.386  | 154  | 2060520  | 62.01  | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.410  | 162  | 1682052  | 63.82  | ng    | 100      |
| 48) 2-Nitroaniline            | 9.504  | 65   | 650808   | 75.44  | ng    | # 75     |
| 49) Acenaphthylene            | 9.827  | 152  | 2656503  | 65.37  | ng    | 99       |
| 50) Dimethylphthalate         | 9.692  | 163  | 2008401  | 69.73  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.751  | 165  | 466777   | 68.07  | ng    | # 80     |
| 52) Acenaphthene              | 10.004 | 154  | 1721202  | 72.07  | ng    | 99       |
| 53) 3-Nitroaniline            | 9.922  | 138  | 496985   | 57.76  | ng    | 84       |
| 54) 2,4-Dinitrophenol         | 10.022 | 184  | 231339   | 67.42  | ng    | 96       |
| 55) Dibenzofuran              | 10.174 | 168  | 2383556  | 66.32  | ng    | 98       |
| 56) 4-Nitrophenol             | 10.069 | 139  | 415614   | 72.43  | ng    | # 69     |
| 57) 2,4-Dinitrotoluene        | 10.157 | 165  | 625261   | 71.50  | ng    | 94       |
| 58) Fluorene                  | 10.521 | 166  | 1792325  | 66.86  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.286 | 232  | 541254   | 92.53  | ng    | 93       |
| 60) Diethylphthalate          | 10.392 | 149  | 1946026  | 68.24  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.510 | 204  | 873575   | 80.34  | ng    | 98       |
| 62) 4-Nitroaniline            | 10.545 | 138  | 490265   | 57.40  | ng    | 94       |
| 63) Azobenzene                | 10.669 | 77   | 2117561  | 69.41  | ng    | 89       |
| 65) 4,6-Dinitro-2-methylph... | 10.569 | 198  | 327872   | 62.77  | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 10.633 | 169  | 1662368  | 62.61  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 11.004 | 248  | 606626   | 85.81  | ng    | 95       |
| 68) Hexachlorobenzene         | 11.069 | 284  | 660914   | 90.09  | ng    | 99       |
| 69) Atrazine                  | 11.157 | 200  | 542828   | 76.66  | ng    | 97       |
| 70) Pentachlorophenol         | 11.257 | 266  | 460276   | 115.68 | ng    | 98       |
| 71) Phenanthrene              | 11.486 | 178  | 2639387  | 58.26  | ng    | 99       |
| 72) Anthracene                | 11.539 | 178  | 2664890  | 58.47  | ng    | 99       |
| 73) Carbazole                 | 11.686 | 167  | 2553936  | 55.03  | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.021 | 149  | 2957640  | 56.11  | ng    | 99       |
| 75) Fluoranthene              | 12.674 | 202  | 2937872  | 69.82  | ng    | 98       |
| 78) Pyrene                    | 12.910 | 202  | 2923909  | 65.56  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.527 | 149  | 1206773  | 57.36  | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.098 | 228  | 2152173  | 67.14  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.057 | 252  | 697814   | 63.74  | ng    | # 99     |
| 83) Chrysene                  | 14.139 | 228  | 2217300  | 66.99  | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.092 | 149  | 1482441  | 58.49  | ng    | 97       |
| 85) Di-n-octyl phthalate      | 14.709 | 149  | 2420689  | 56.17  | ng    | # 86     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.145 | 276  | 2021367  | 78.38  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.168 | 252  | 2020609  | 73.06  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.204 | 252  | 1685654  | 68.04  | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.551 | 252  | 1687130  | 69.16  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.168 | 278  | 1690415  | 79.36  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.615 | 276  | 1773067  | 78.30  | ng    | 97       |

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

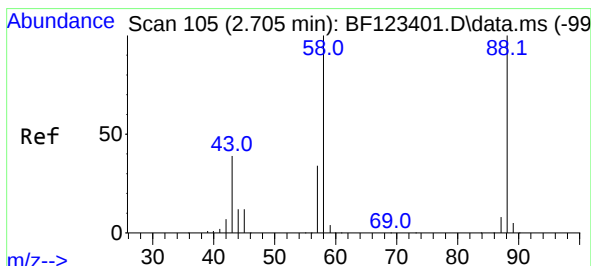
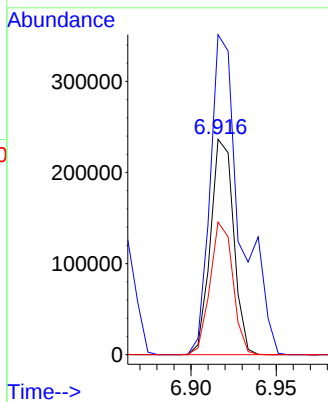
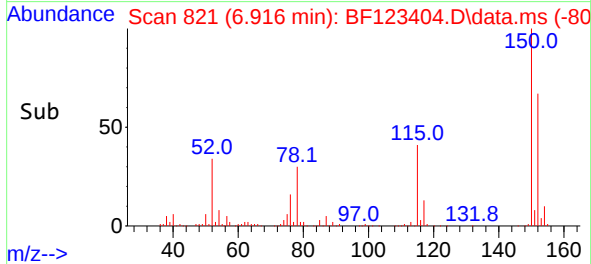




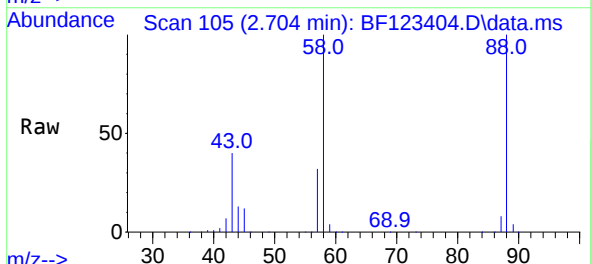
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1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.916 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



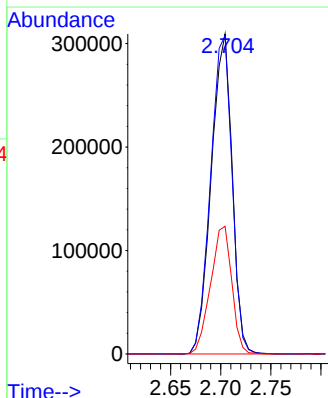
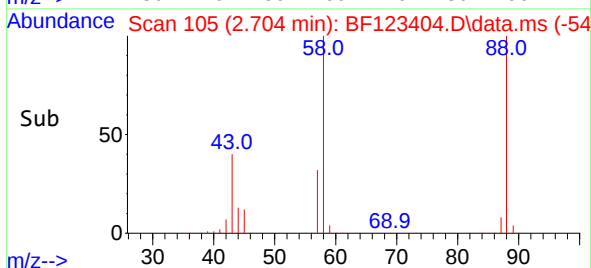
Tgt Ion:152 Resp: 223522  
Ion Ratio Lower Upper  
152 100  
150 148.6 125.8 188.6  
115 61.6 49.3 73.9



#2  
1,4-Dioxane  
Concen: 61.22 ng  
RT: 2.704 min Scan# 105  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



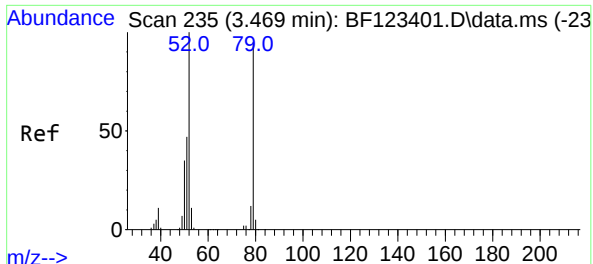
Tgt Ion: 88 Resp: 448126  
Ion Ratio Lower Upper  
88 100  
58 101.8 56.2 84.2#  
43 40.6 21.8 32.6#



Instrument :  
BNA\_F  
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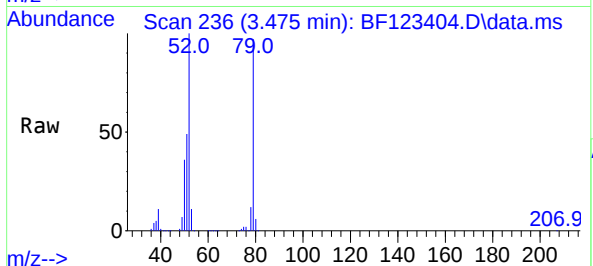
Manual Integrations  
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#3  
Pyridine  
Concen: 61.98 ng  
RT: 3.475 min Scan# 236  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

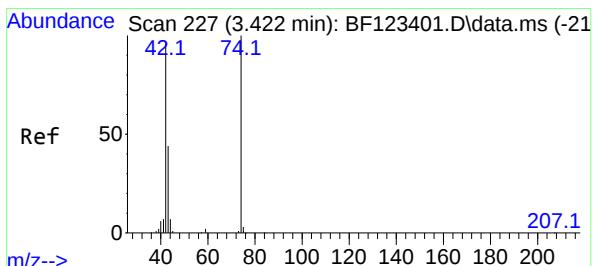
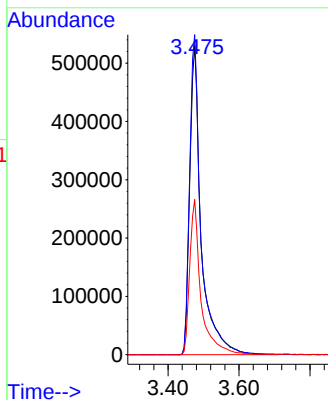
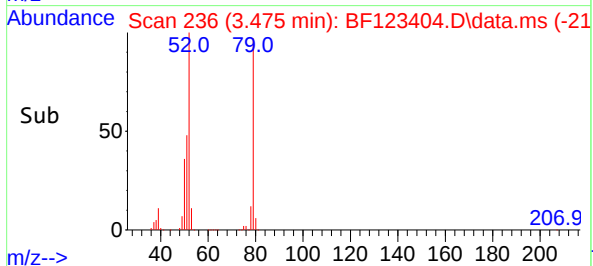
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



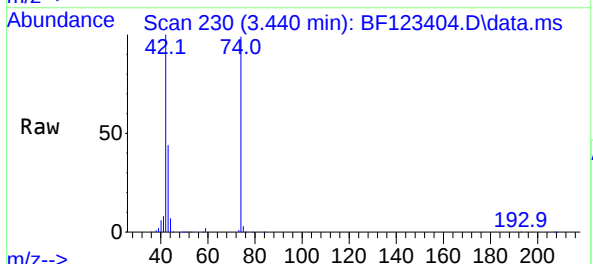
Tgt Ion: 79 Resp: 1194121  
Ion Ratio Lower Upper  
79 100  
52 103.3 53.0 79.4#  
51 50.1 26.6 39.8#

Manual Integrations  
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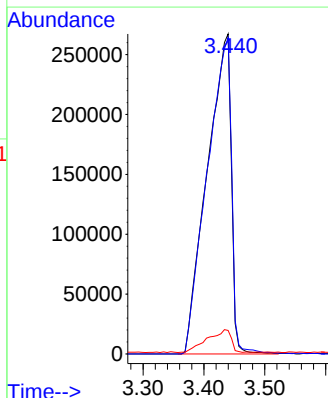
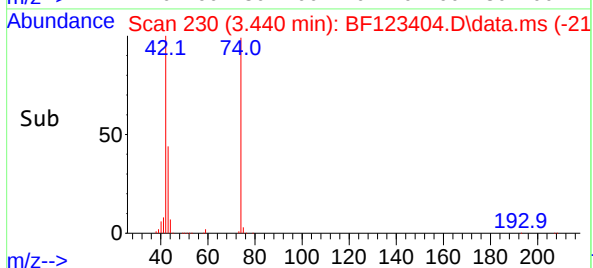
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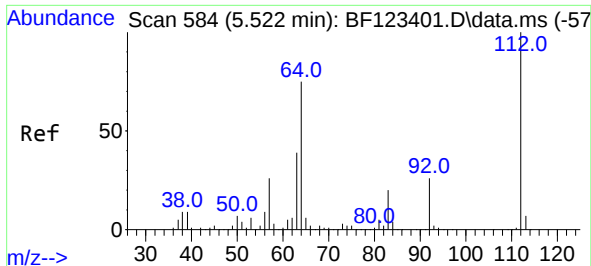


#4  
n-Nitrosodimethylamine  
Concen: 85.51 ng  
RT: 3.440 min Scan# 230  
Delta R.T. 0.017 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



Tgt Ion: 42 Resp: 731411  
Ion Ratio Lower Upper  
42 100  
74 98.9 115.2 172.8#  
44 7.4 5.4 8.0





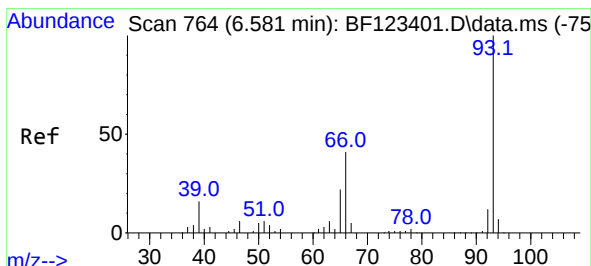
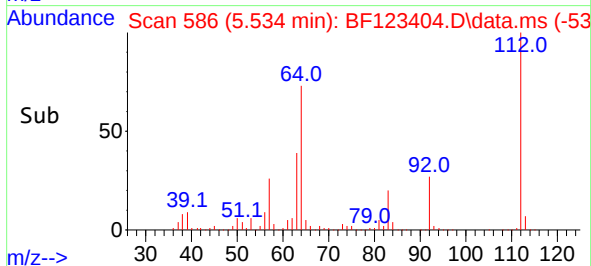
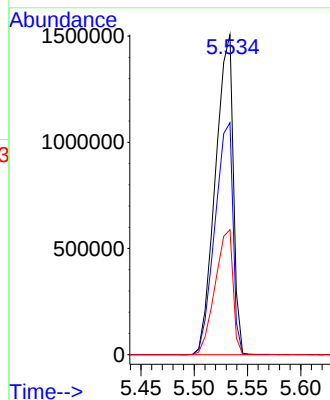
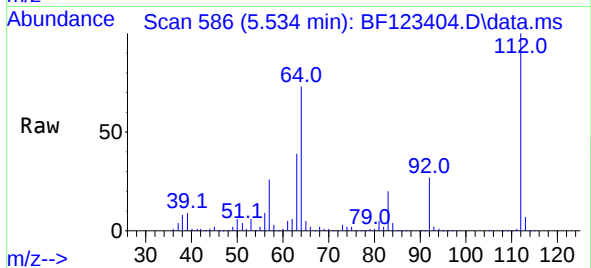
#5  
2-Fluorophenol  
Concen: 111.79 ng  
RT: 5.534 min Scan# 586  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:112 Resp: 1759553  
Ion Ratio Lower Upper  
112 100  
64 72.5 46.9 70.3#  
63 39.1 24.5 36.7#

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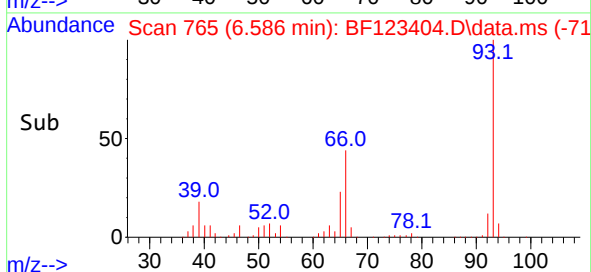
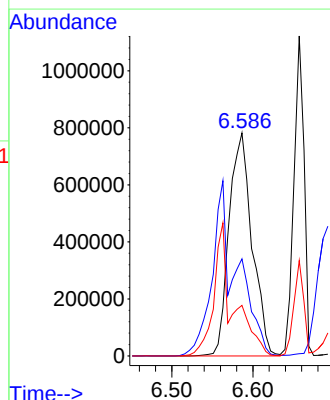
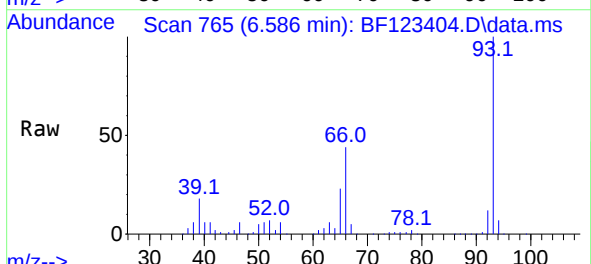
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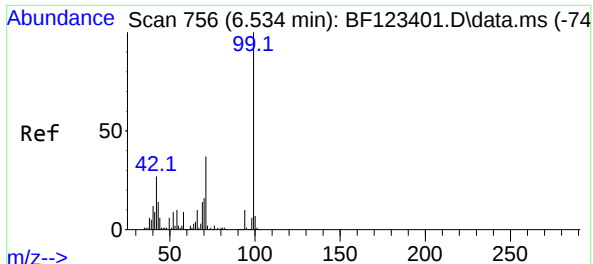
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#6  
Aniline  
Concen: 64.23 ng  
RT: 6.586 min Scan# 765  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
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Tgt Ion: 93 Resp: 1547322  
Ion Ratio Lower Upper  
93 100  
66 43.5 31.3 46.9  
65 22.7 15.6 23.4





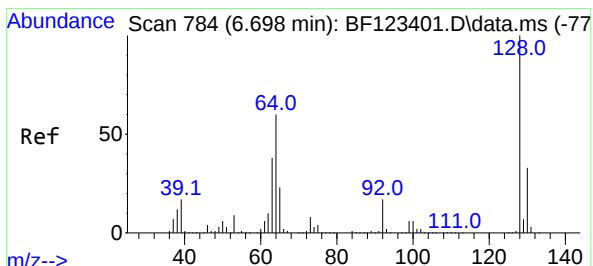
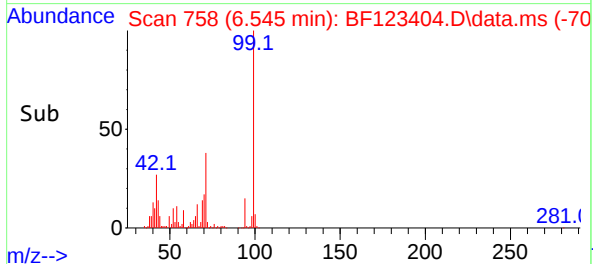
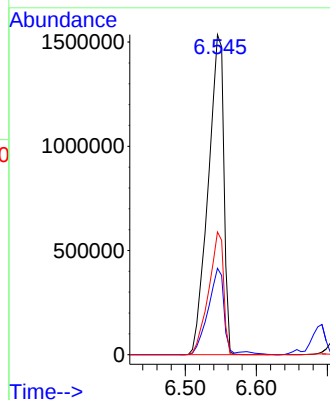
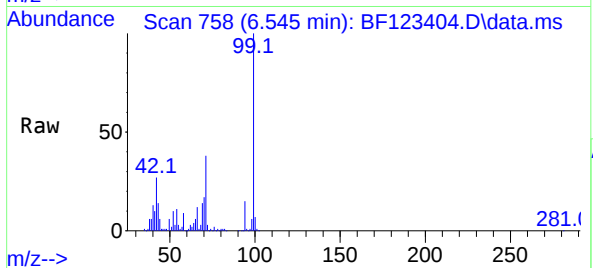
#7  
Phenol-d6  
Concen: 115.25 ng  
RT: 6.545 min Scan# 758  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion: 99 Resp: 2356158  
Ion Ratio Lower Upper  
99 100  
42 27.0 13.8 20.6#  
71 38.4 26.9 40.3

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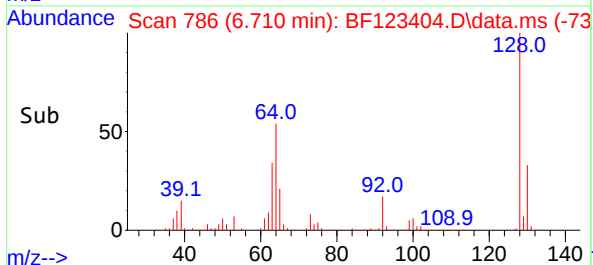
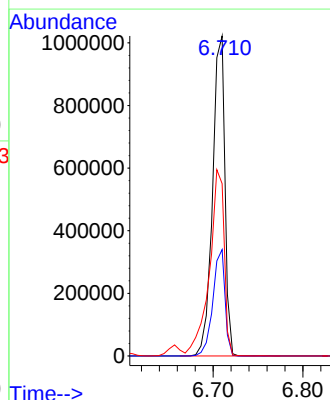
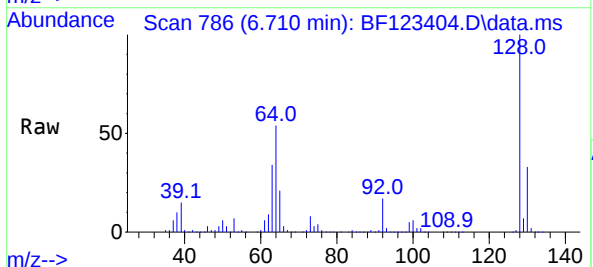
Manual Integrations  
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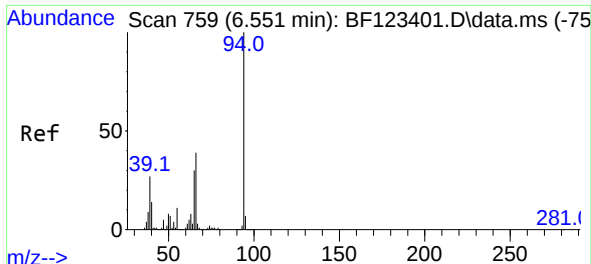
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#8  
2-Chlorophenol  
Concen: 57.46 ng  
RT: 6.710 min Scan# 786  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
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Tgt Ion: 128 Resp: 976047  
Ion Ratio Lower Upper  
128 100  
130 33.2 12.3 52.3  
64 53.8 25.5 65.5





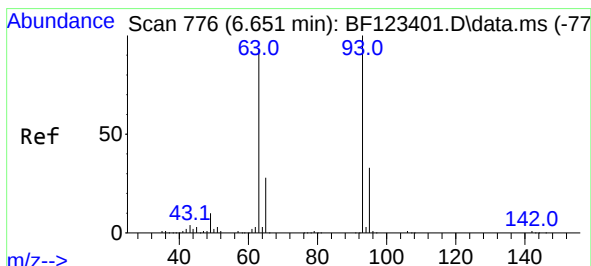
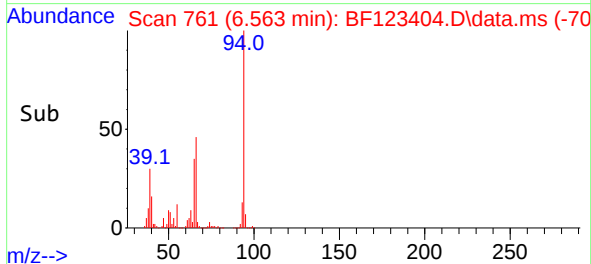
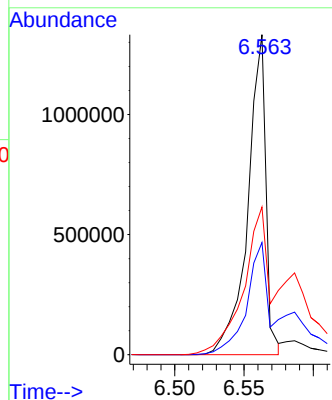
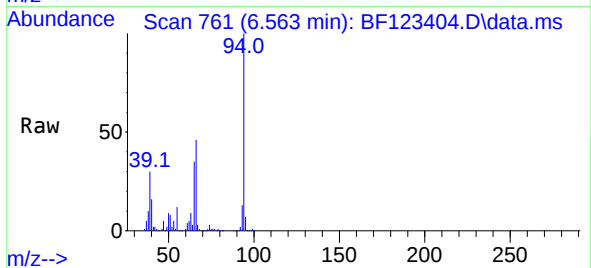
#10  
Phenol  
Concen: 56.85 ng m  
RT: 6.563 min Scan# 761  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion: 94 Resp: 1209766  
Ion Ratio Lower Upper  
94 100  
65 35.0 11.2 51.2  
66 46.1 25.8 65.8

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

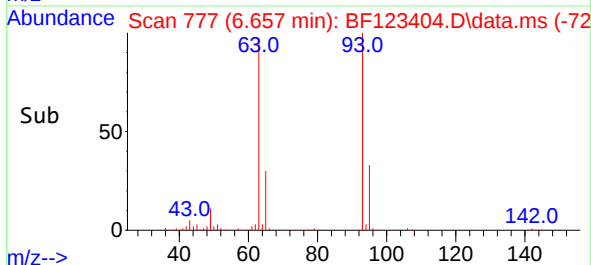
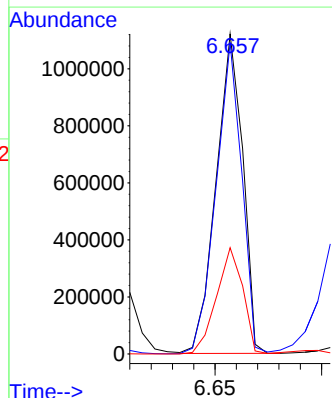
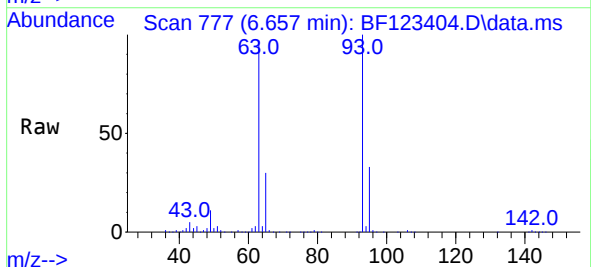
Manual Integrations  
APPROVED

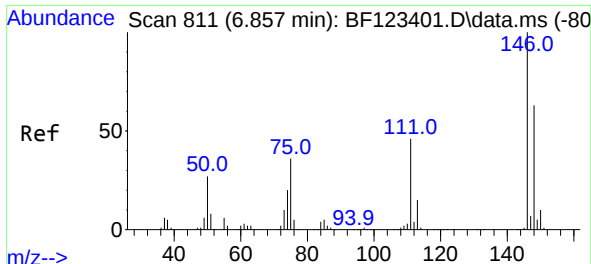
mohammad  
3/24/2021 1:33:00 PM



#11  
bis(2-Chloroethyl)ether  
Concen: 59.76 ng  
RT: 6.657 min Scan# 777  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion: 93 Resp: 971926  
Ion Ratio Lower Upper  
93 100  
63 97.4 52.6 92.6#  
95 33.2 12.6 52.6





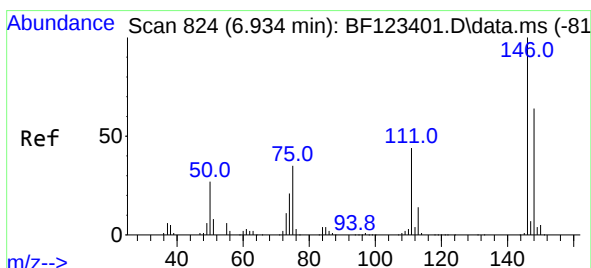
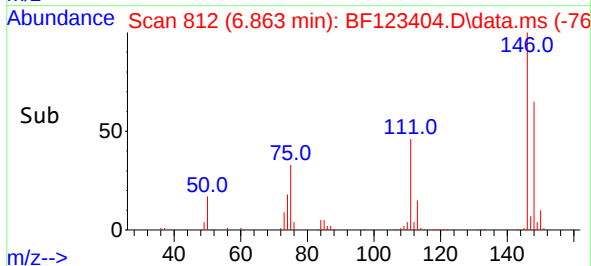
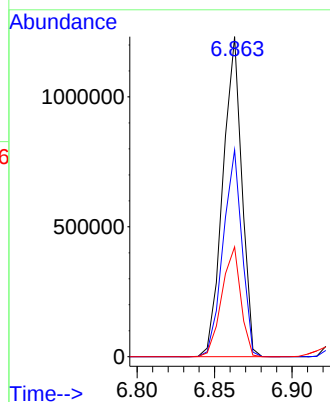
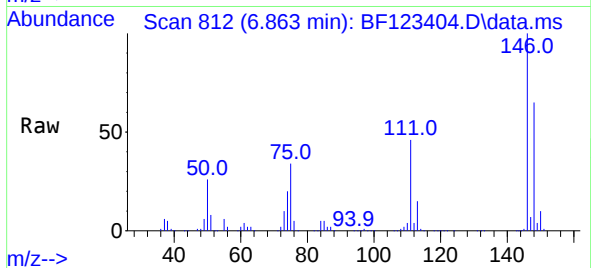
#12  
1,3-Dichlorobenzene  
Concen: 62.17 ng  
RT: 6.863 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:146 Resp: 1048036  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.8 77.8  
75 34.3 22.5 33.7#

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

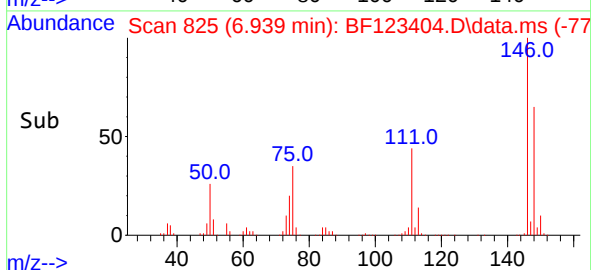
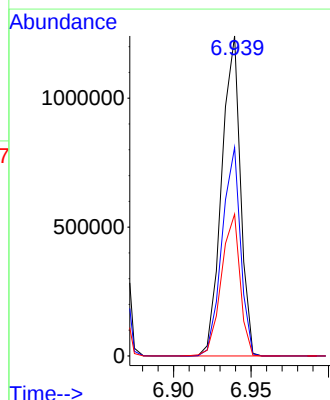
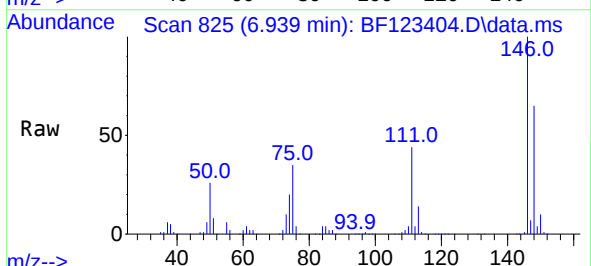
Manual Integrations  
APPROVED

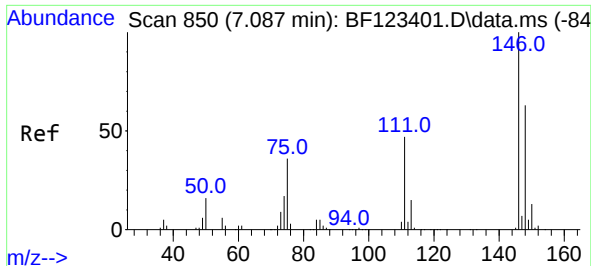
mohammad  
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#13  
1,4-Dichlorobenzene  
Concen: 59.29 ng  
RT: 6.939 min Scan# 825  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:146 Resp: 1043397  
Ion Ratio Lower Upper  
146 100  
148 65.1 52.0 78.0  
111 44.3 32.3 48.5





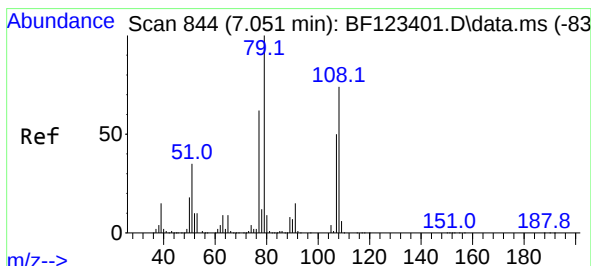
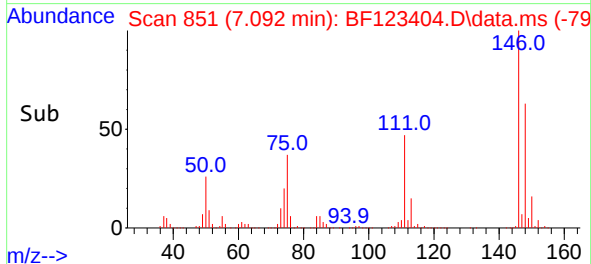
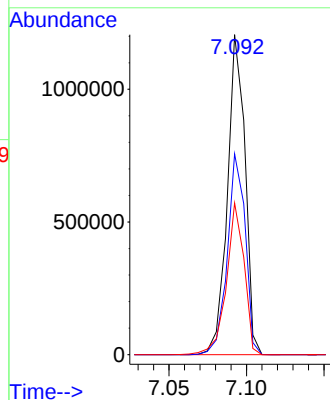
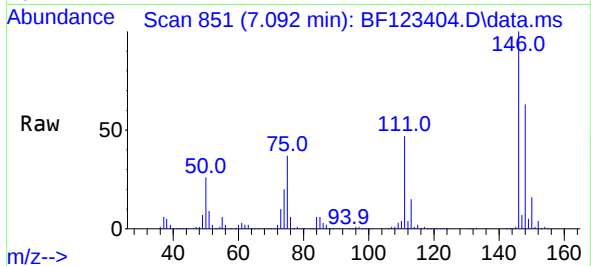
#14  
1,2-Dichlorobenzene  
Concen: 55.82 ng  
RT: 7.092 min Scan# 851  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:146 Resp: 954282  
Ion Ratio Lower Upper  
146 100  
148 62.8 51.5 77.3  
111 47.4 34.2 51.2

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC080

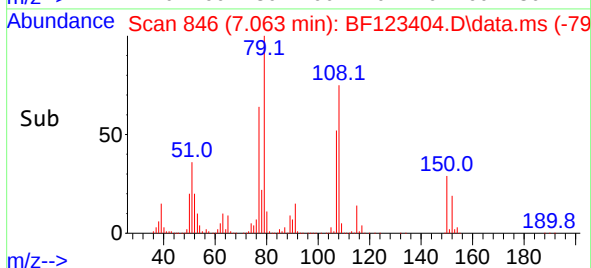
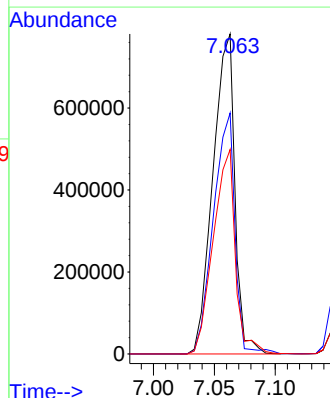
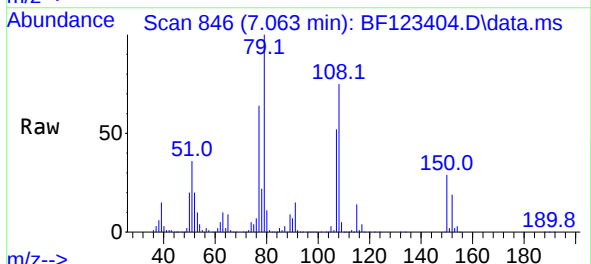
Manual Integrations  
APPROVED

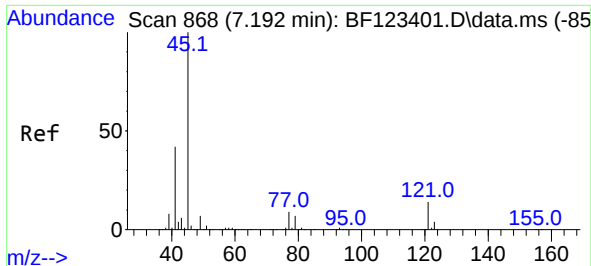
mohammad  
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#15  
Benzyl Alcohol  
Concen: 74.51 ng  
RT: 7.063 min Scan# 846  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

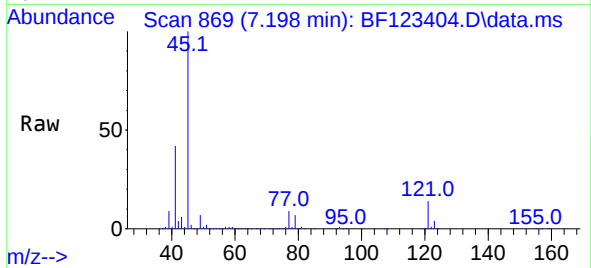
Tgt Ion: 79 Resp: 975763  
Ion Ratio Lower Upper  
79 100  
108 75.3 62.4 93.6  
77 63.9 49.0 73.6





#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 81.98 ng  
RT: 7.198 min Scan# 869  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

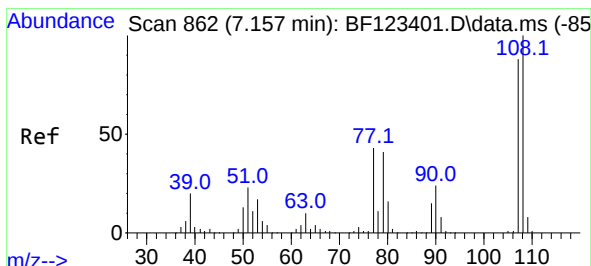
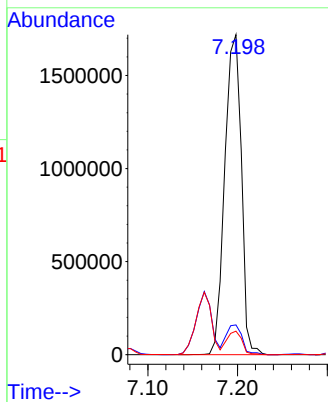
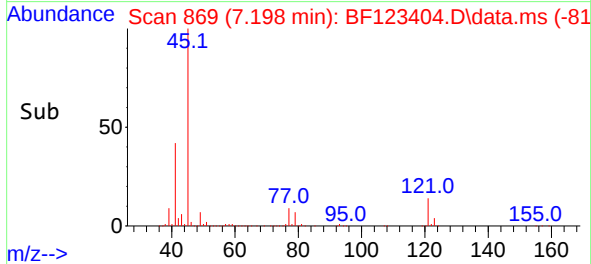
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



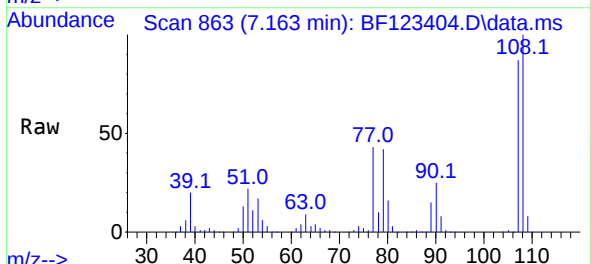
Tgt Ion: 45 Resp: 2201087  
Ion Ratio Lower Upper  
45 100  
77 9.3 0.0 35.6  
79 7.3 0.0 32.4

Manual Integrations  
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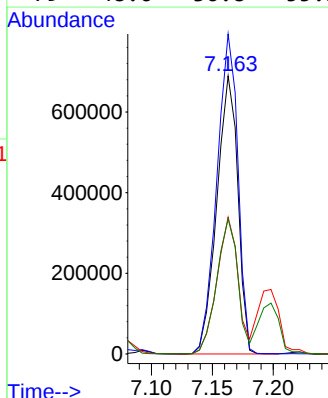
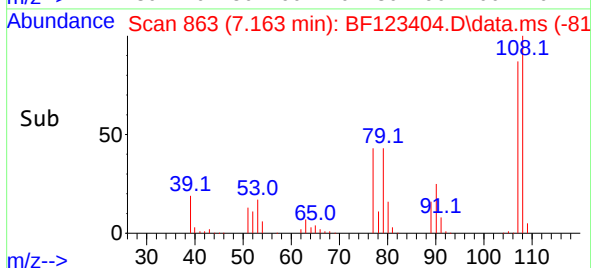
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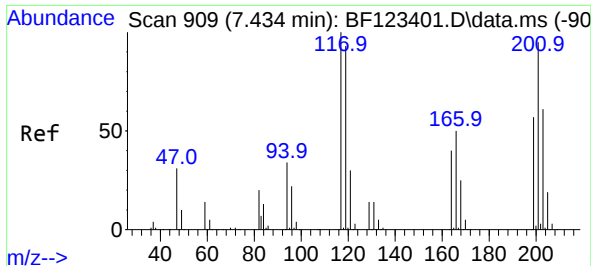


#17  
2-Methylphenol  
Concen: 61.75 ng  
RT: 7.163 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



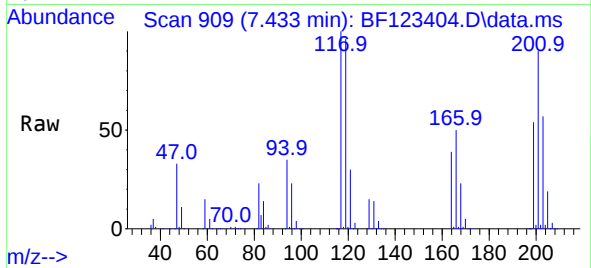
Tgt Ion: 107 Resp: 830317  
Ion Ratio Lower Upper  
107 100  
108 115.1 91.1 136.7  
77 49.2 36.3 54.5  
79 48.6 36.8 55.2





#18  
Hexachloroethane  
Concen: 66.56 ng  
RT: 7.433 min Scan# 909  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

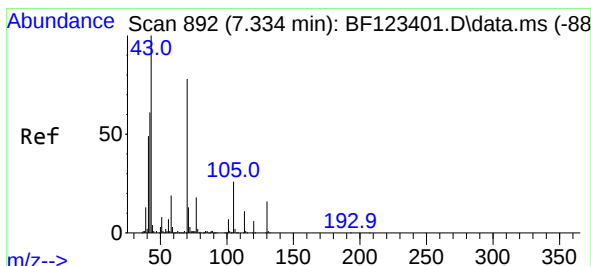
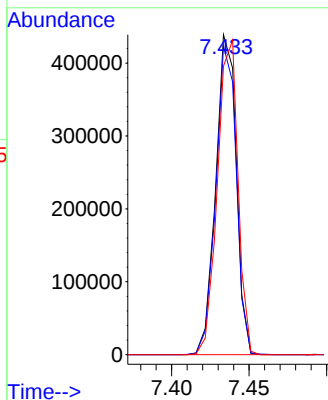
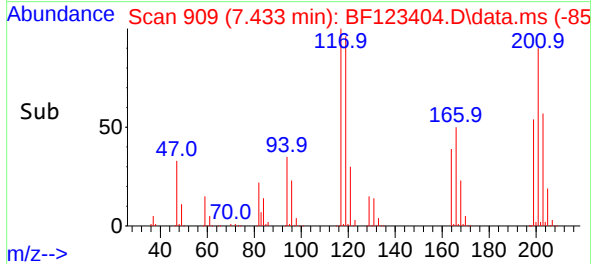
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



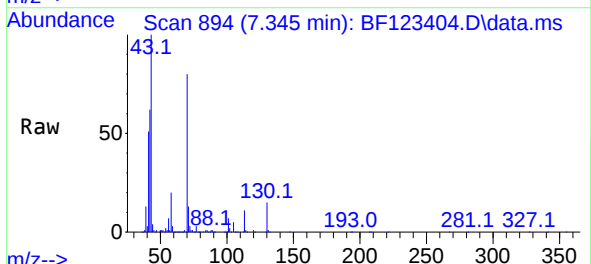
Tgt Ion:117 Resp: 406436  
Ion Ratio Lower Upper  
117 100  
119 96.5 78.4 117.6  
201 90.1 79.6 119.4

Manual Integrations  
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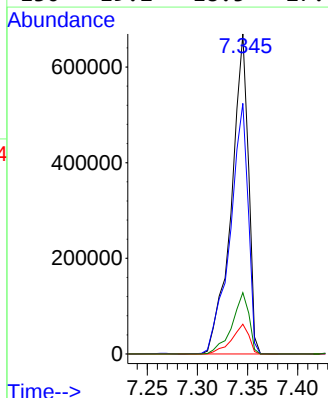
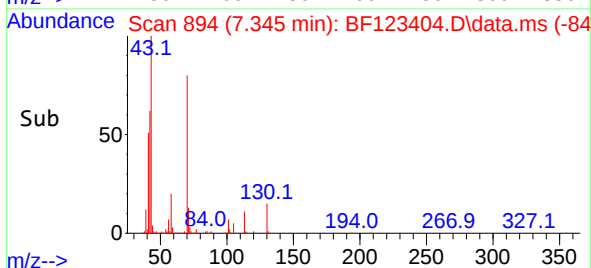
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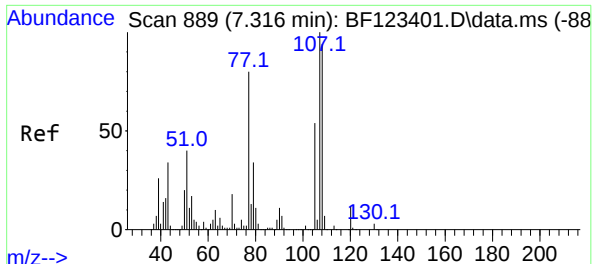


#19  
n-Nitroso-di-n-propylamine  
Concen: 70.48 ng  
RT: 7.345 min Scan# 894  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

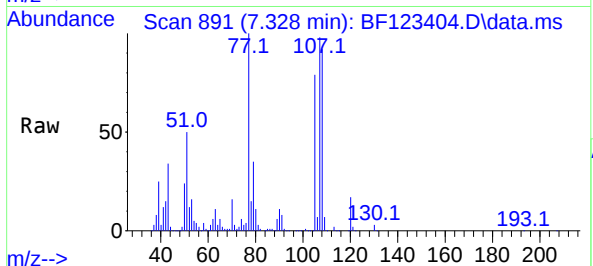


Tgt Ion: 70 Resp: 790988  
Ion Ratio Lower Upper  
70 100  
42 78.3 43.0 64.4#  
101 9.3 7.9 11.9  
130 19.2 18.5 27.7

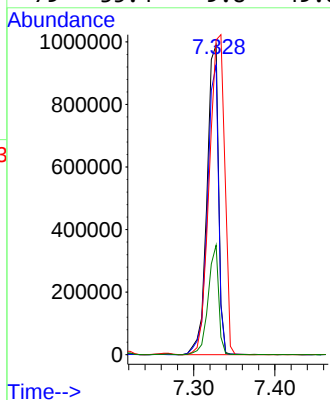




#20  
3+4-Methylphenols  
Concen: 60.31 ng  
RT: 7.328 min Scan# 891  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



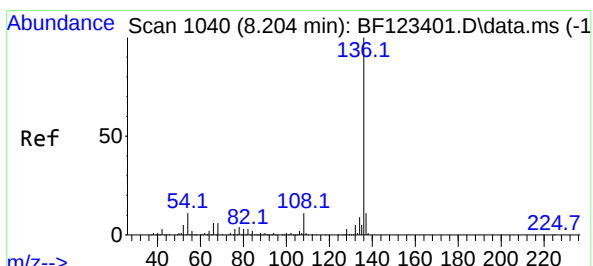
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 979093 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 93.7  | 68.7  | 108.7  |
| 77       | 101.7 | 89.8  | 129.8  |
| 79       | 35.4  | 9.8   | 49.8   |



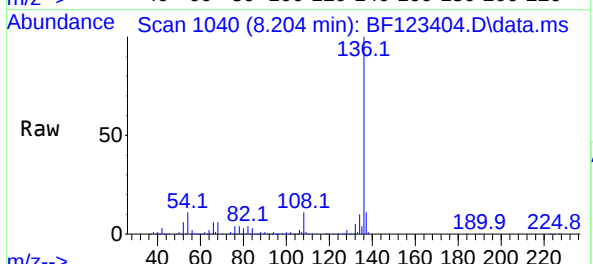
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Manual Integrations  
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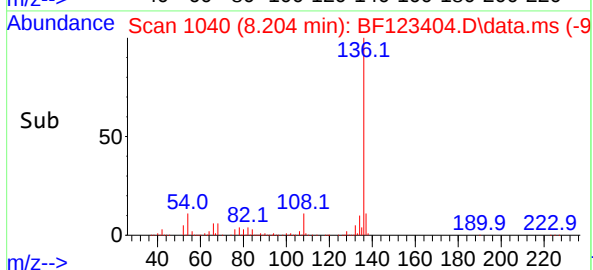
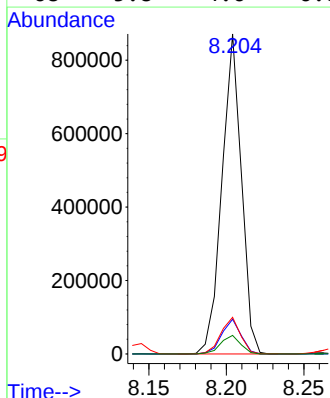
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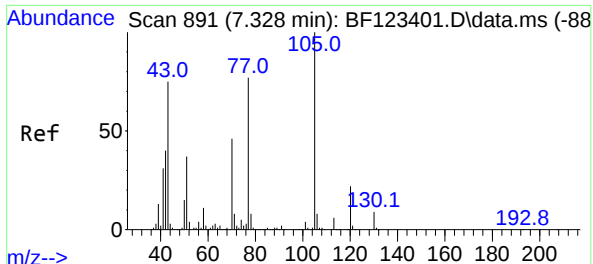


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



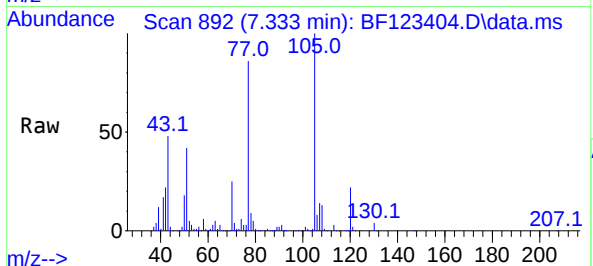
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 760121 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.8  | 8.8   | 13.2   |
| 54       | 11.4  | 5.5   | 8.3#   |
| 68       | 5.8   | 4.6   | 6.8    |





#22  
Acetophenone  
Concen: 68.97 ng  
RT: 7.333 min Scan# 892  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

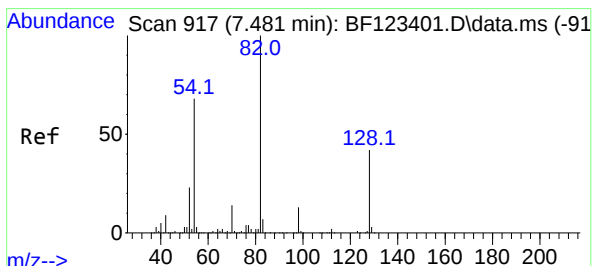
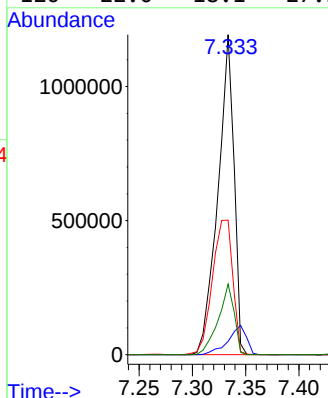
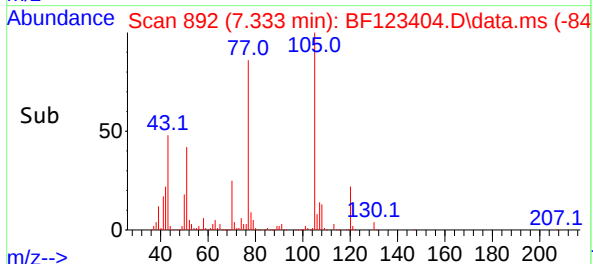
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



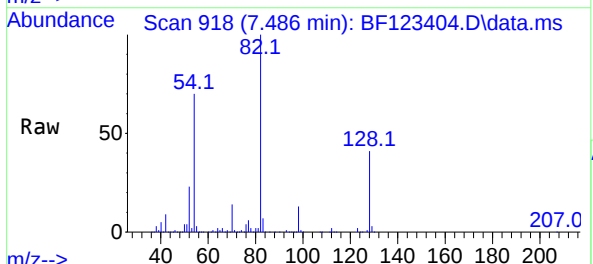
Tgt Ion:105 Resp: 1253655  
Ion Ratio Lower Upper  
105 100  
71 4.2 6.5 9.7#  
51 42.1 24.3 36.5#  
120 22.0 18.1 27.1

Manual Integrations  
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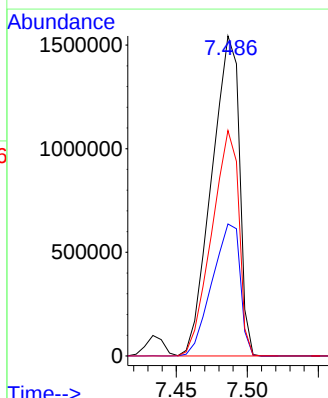
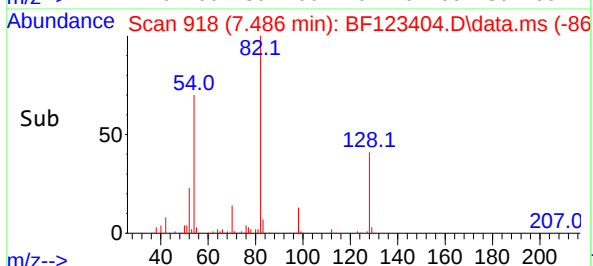
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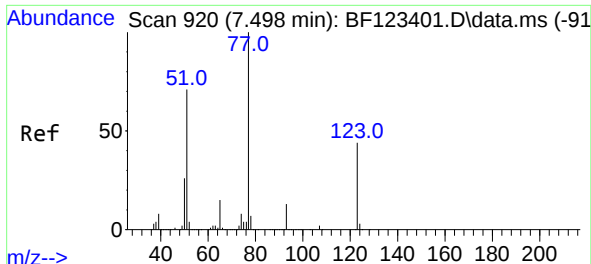


#23  
Nitrobenzene-d5  
Concen: 162.14 ng  
RT: 7.486 min Scan# 918  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



Tgt Ion: 82 Resp: 2098273  
Ion Ratio Lower Upper  
82 100  
128 41.2 37.0 55.4  
54 70.5 38.4 57.6#





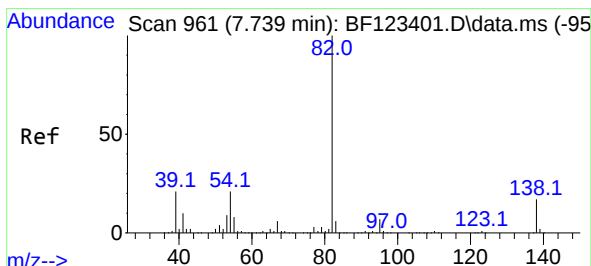
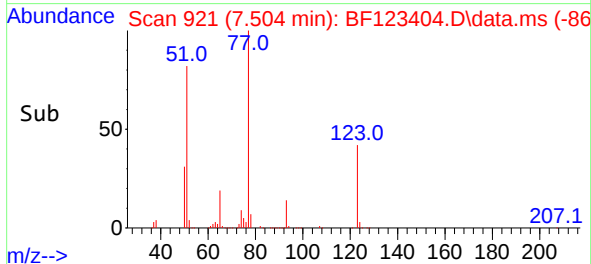
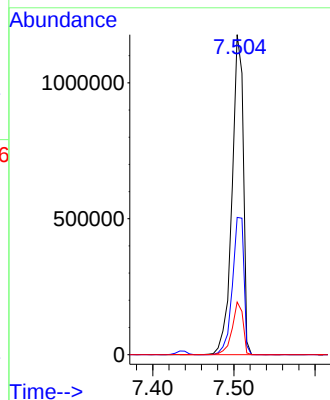
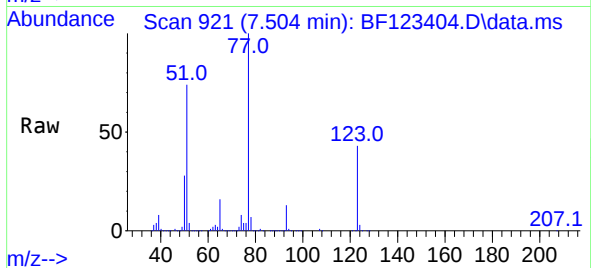
#24  
Nitrobenzene  
Concen: 78.89 ng  
RT: 7.504 min Scan# 921  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion: 77 Resp: 1130579  
Ion Ratio Lower Upper  
77 100  
123 42.9 39.3 58.9  
65 16.4 10.6 15.8#

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

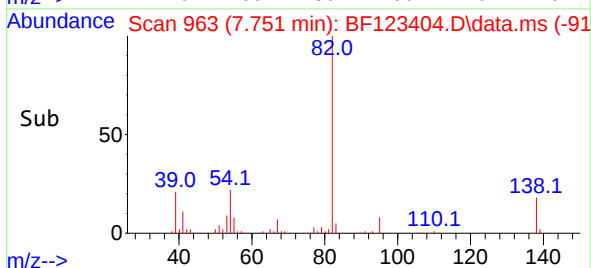
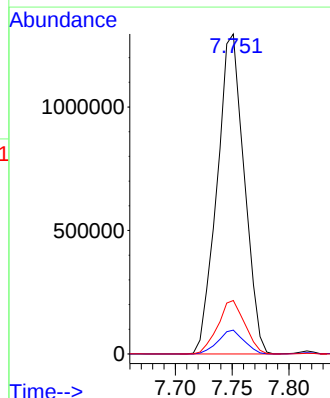
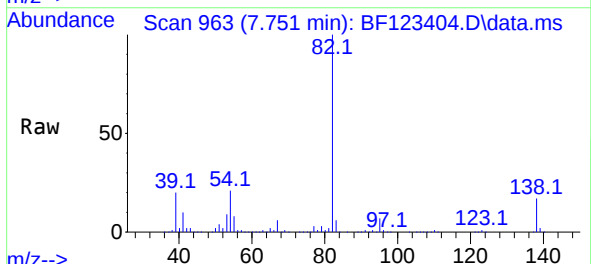
Manual Integrations  
APPROVED

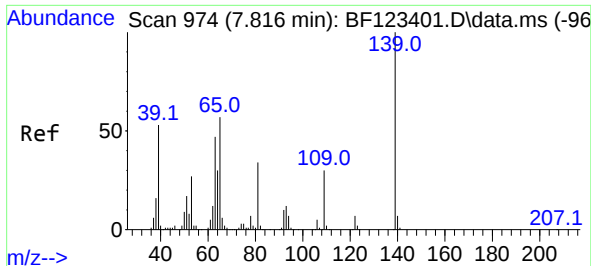
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3/24/2021 1:33:00 PM



#25  
Isophorone  
Concen: 80.32 ng  
RT: 7.751 min Scan# 963  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

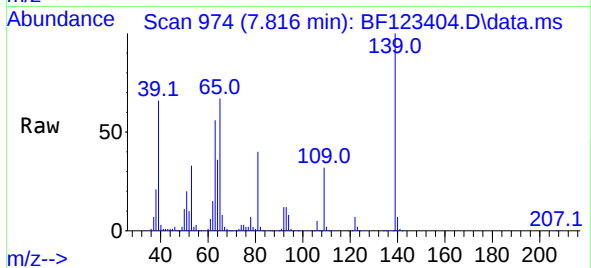
Tgt Ion: 82 Resp: 2157195  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.8 8.6  
138 16.7 14.6 21.8





#26  
2-Nitrophenol  
Concen: 62.72 ng  
RT: 7.816 min Scan# 974  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

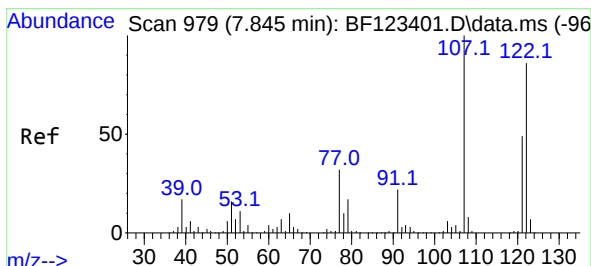
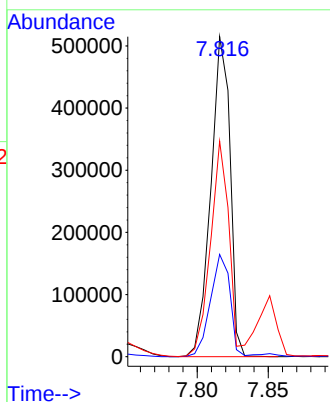
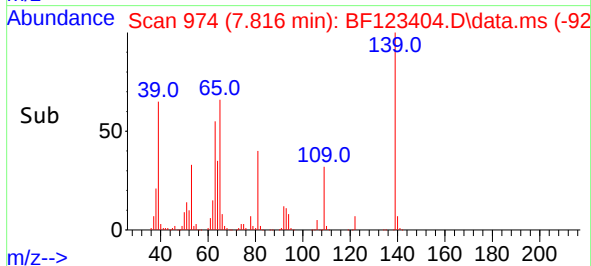
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



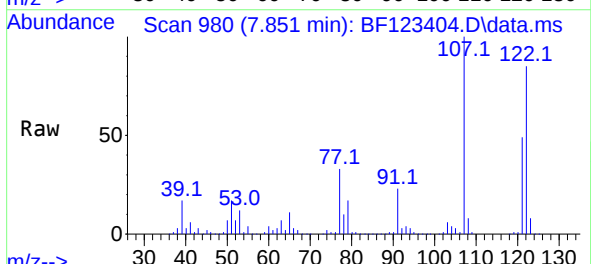
Tgt Ion:139 Resp: 486176  
Ion Ratio Lower Upper  
139 100  
109 31.9 24.0 36.0  
65 67.3 40.9 61.3#

Manual Integrations  
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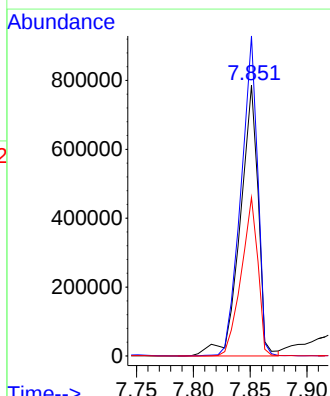
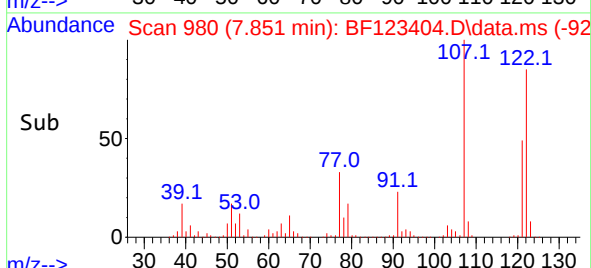
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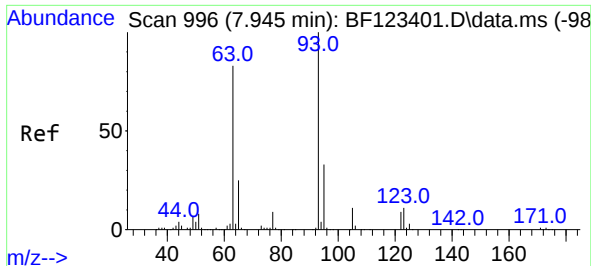


#27  
2,4-Dimethylphenol  
Concen: 77.19 ng  
RT: 7.851 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



Tgt Ion:122 Resp: 865341  
Ion Ratio Lower Upper  
122 100  
107 118.2 91.8 137.8  
121 58.5 47.3 70.9





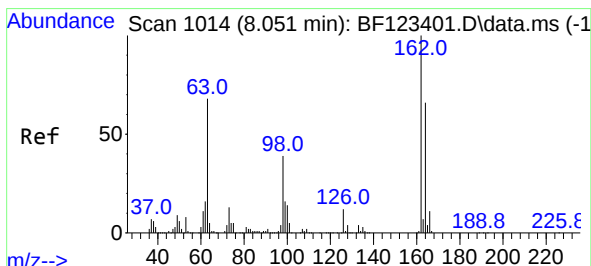
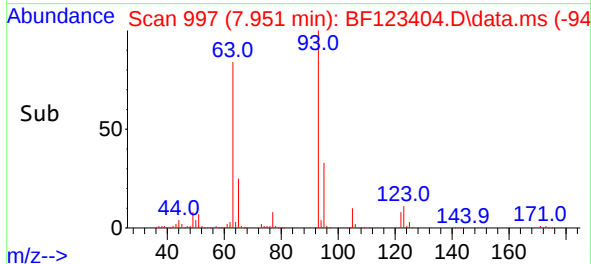
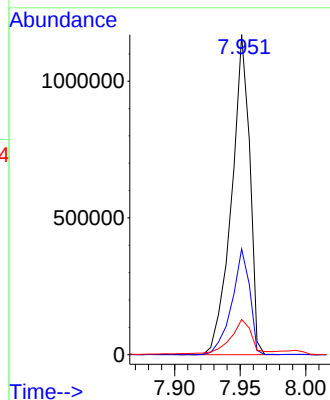
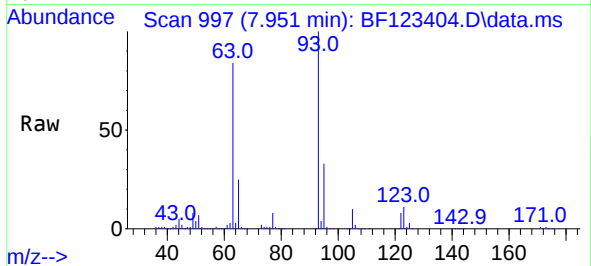
#28  
bis(2-Chloroethoxy)methane  
Concen: 72.33 ng  
RT: 7.951 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tgt Ion: 93 Resp: 1127398  
Ion Ratio Lower Upper  
93 100  
95 33.0 26.2 39.2  
123 11.0 9.2 13.8

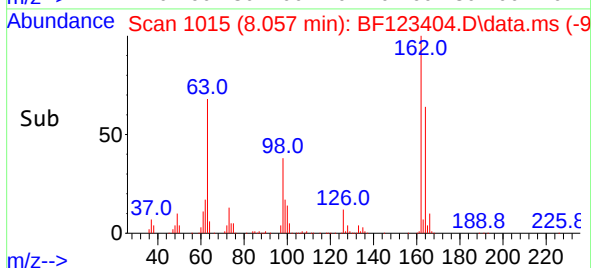
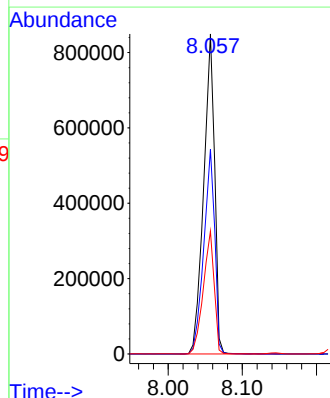
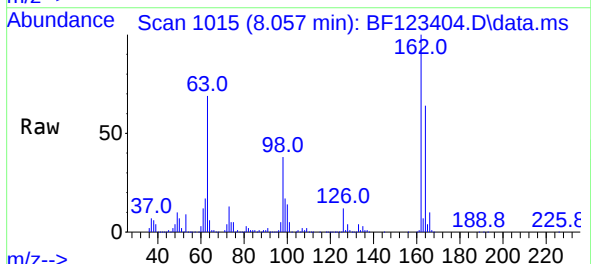
Manual Integrations  
APPROVED

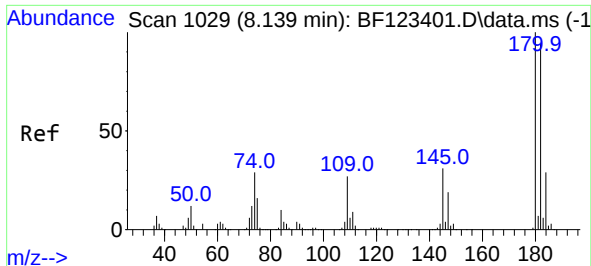
mohammad  
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#29  
2,4-Dichlorophenol  
Concen: 80.14 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion: 162 Resp: 876110  
Ion Ratio Lower Upper  
162 100  
164 63.9 43.2 83.2  
98 38.4 15.2 55.2





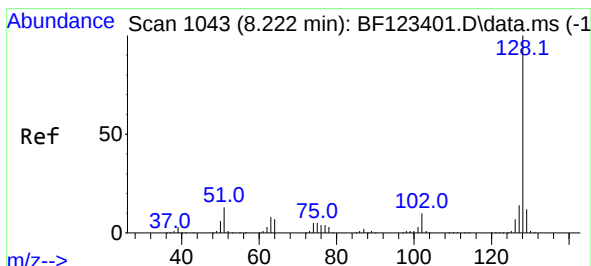
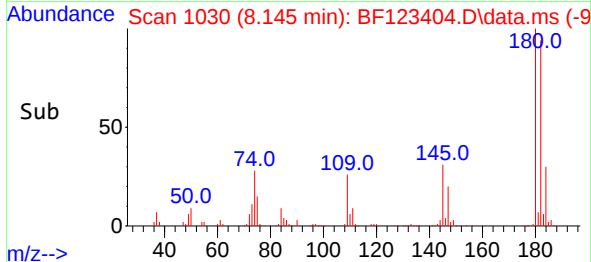
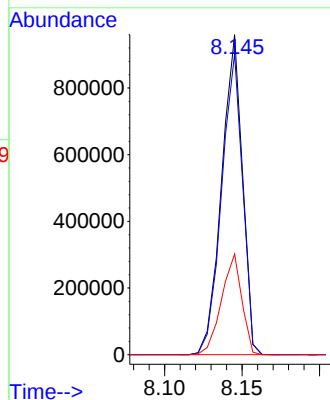
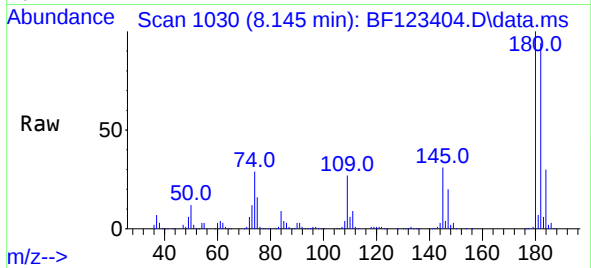
#30  
1,2,4-Trichlorobenzene  
Concen: 84.30 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:180 Resp: 895740  
Ion Ratio Lower Upper  
180 100  
182 94.0 75.7 113.5  
145 31.4 25.0 37.4

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

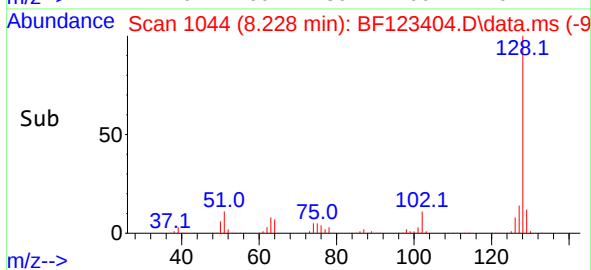
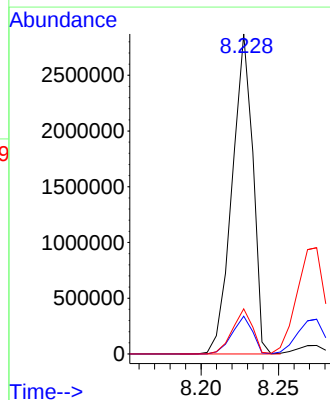
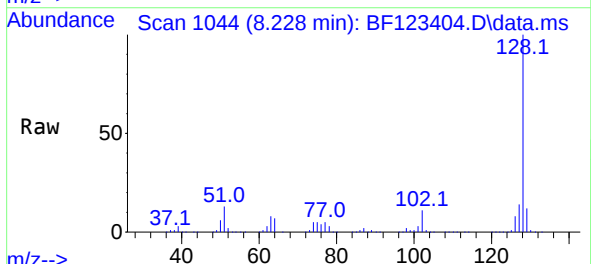
Manual Integrations  
APPROVED

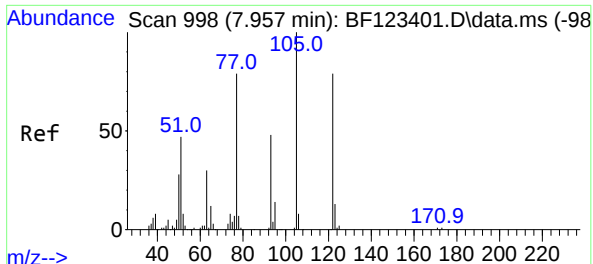
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#31  
Naphthalene  
Concen: 66.91 ng  
RT: 8.228 min Scan# 1044  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:128 Resp: 2663700  
Ion Ratio Lower Upper  
128 100  
129 11.8 9.0 13.6  
127 14.1 10.7 16.1





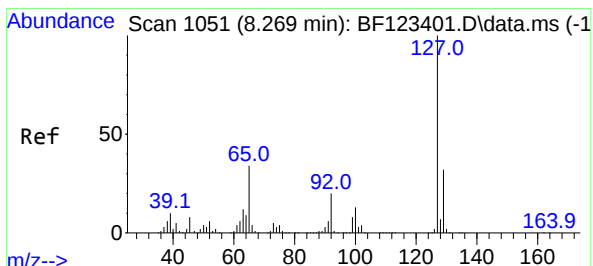
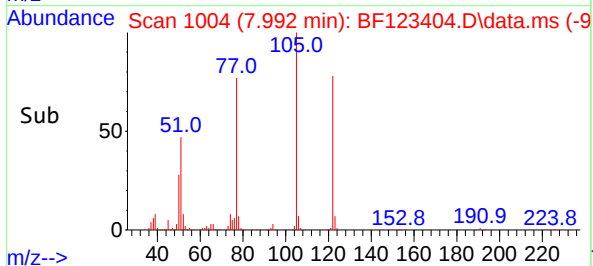
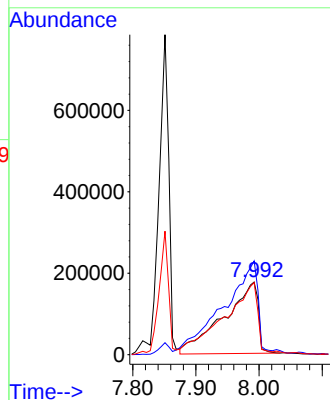
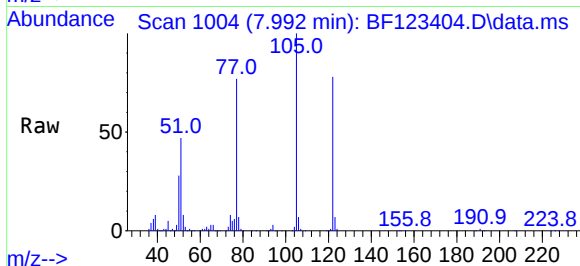
#32  
Benzoic acid  
Concen: 79.87 ng  
RT: 7.992 min Scan# 1004  
Delta R.T. 0.035 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:122 Resp: 661484  
Ion Ratio Lower Upper  
122 100  
105 128.9 104.8 144.8  
77 99.2 71.0 111.0

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

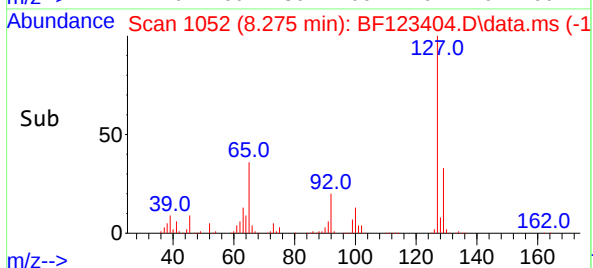
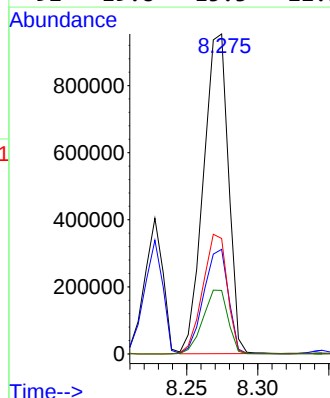
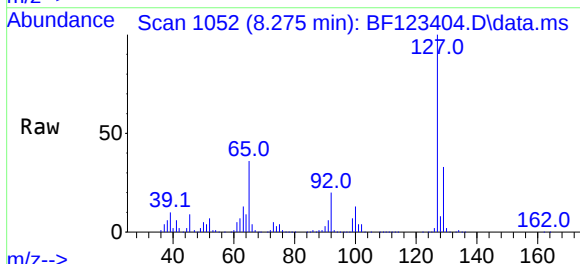
Manual Integrations  
APPROVED

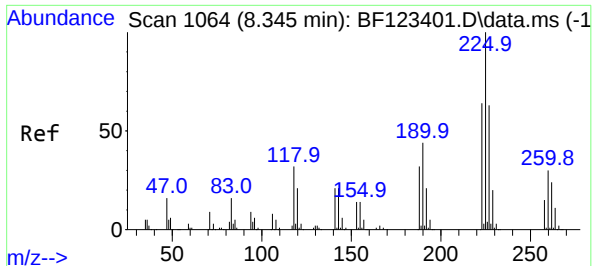
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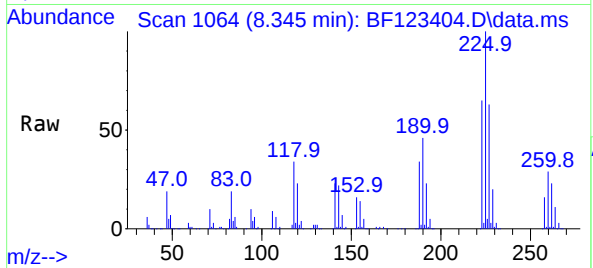
#33  
4-Chloroaniline  
Concen: 70.85 ng  
RT: 8.275 min Scan# 1052  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:127 Resp: 1161118  
Ion Ratio Lower Upper  
127 100  
129 32.7 26.2 39.2  
65 36.1 22.2 33.2#  
92 19.8 15.3 22.9

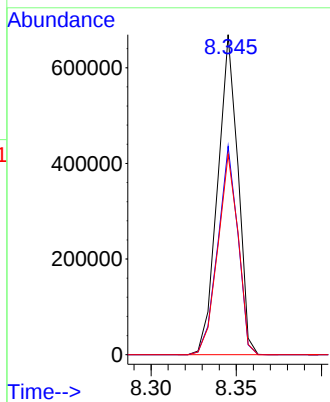
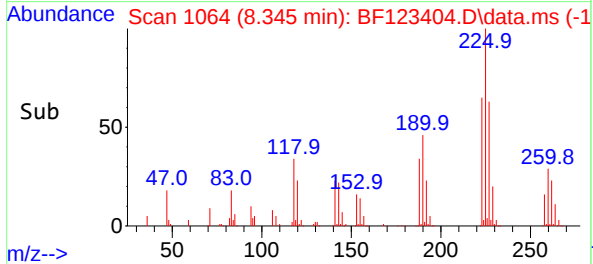




#34  
Hexachlorobutadiene  
Concen: 106.08 ng  
RT: 8.345 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



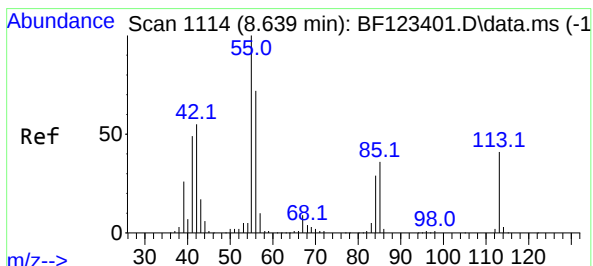
Tgt Ion:225 Resp: 551947  
Ion Ratio Lower Upper  
225 100  
223 65.1 50.7 76.1  
227 62.6 51.7 77.5



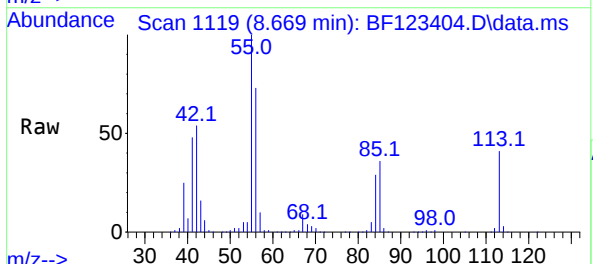
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ClientSampled :  
SSTDIC080

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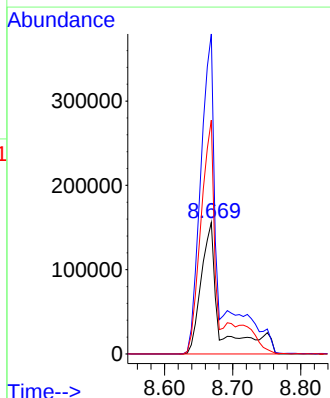
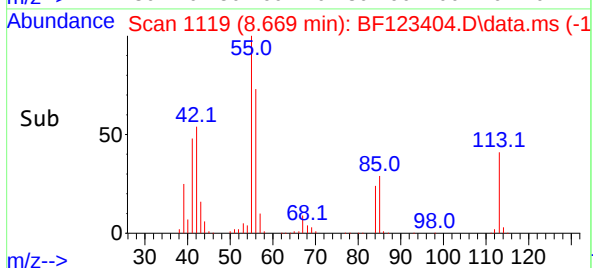
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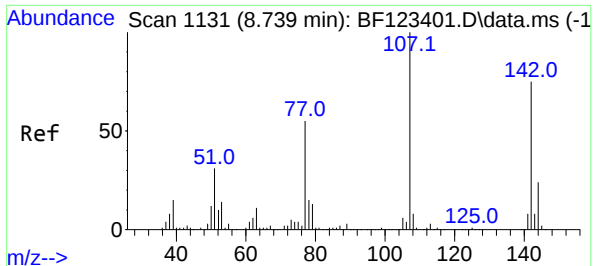


#35  
Caprolactam  
Concen: 79.98 ng m  
RT: 8.669 min Scan# 1119  
Delta R.T. 0.029 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



Tgt Ion:113 Resp: 302809  
Ion Ratio Lower Upper  
113 100  
55 243.3 133.7 173.7#  
56 177.8 95.3 135.3#





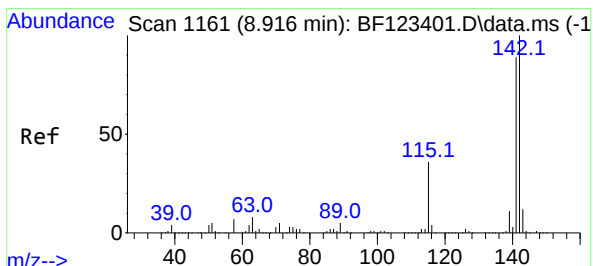
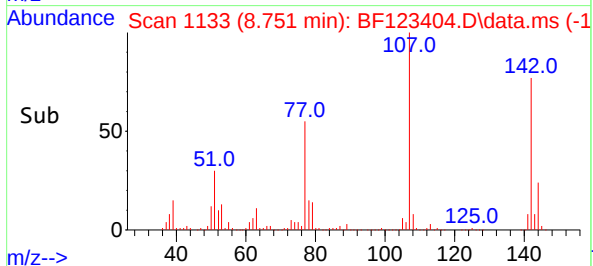
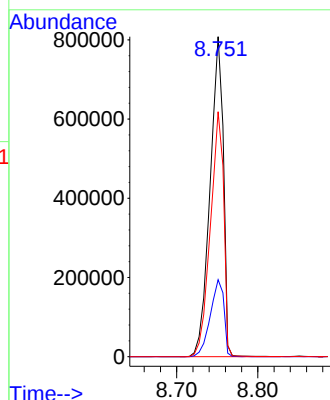
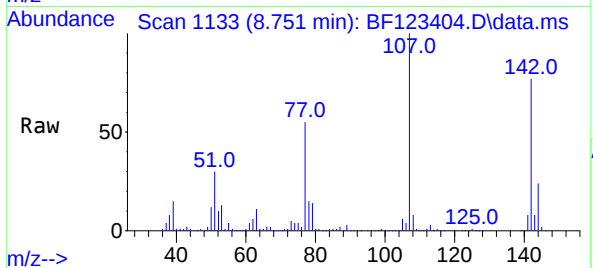
#36  
4-Chloro-3-methylphenol  
Concen: 79.56 ng  
RT: 8.751 min Scan# 1133  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:107 Resp: 913020  
Ion Ratio Lower Upper  
107 100  
144 24.0 20.2 30.2  
142 76.6 64.4 96.6

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

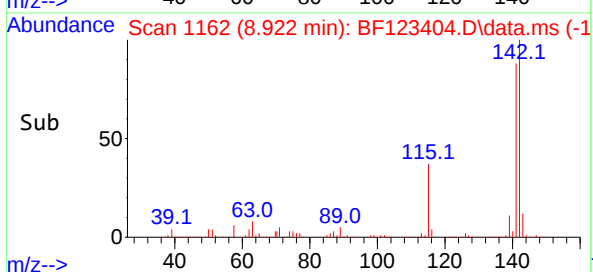
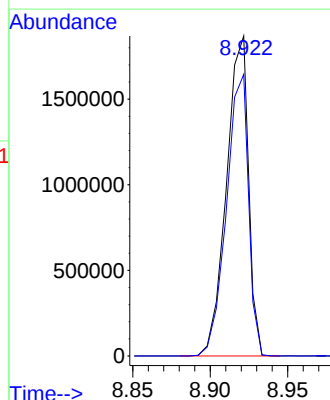
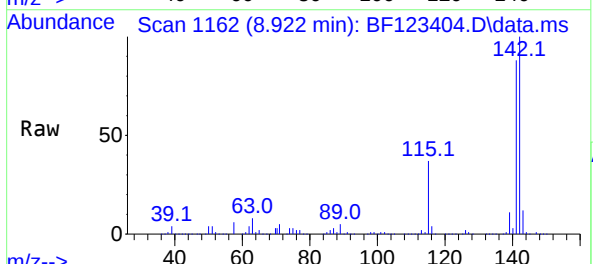
Manual Integrations  
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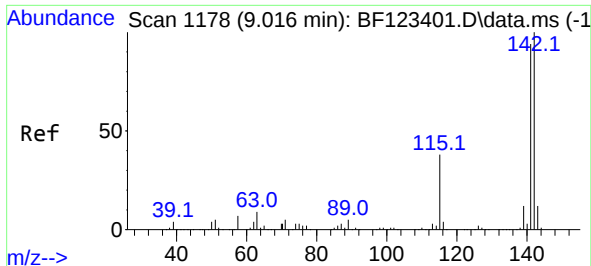
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#37  
2-Methylnaphthalene  
Concen: 70.32 ng  
RT: 8.922 min Scan# 1162  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:142 Resp: 1847243  
Ion Ratio Lower Upper  
142 100  
141 88.0 70.6 106.0





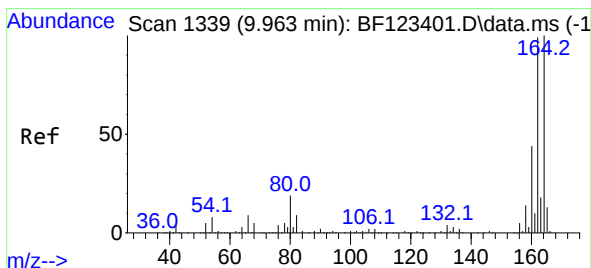
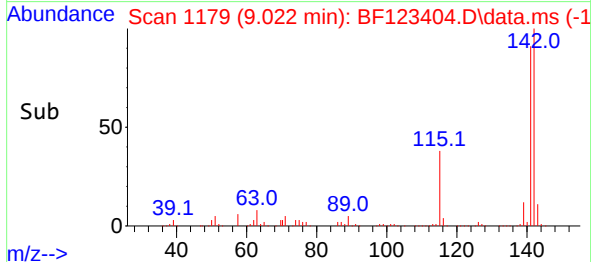
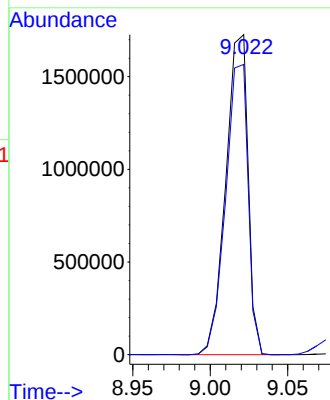
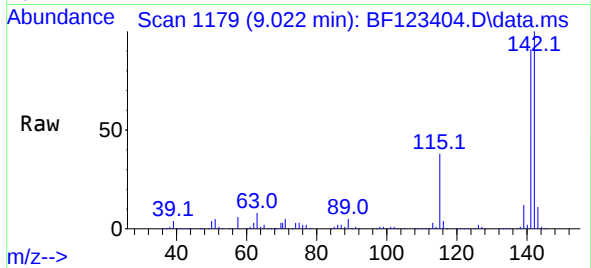
#38  
1-Methylnaphthalene  
Concen: 70.17 ng  
RT: 9.022 min Scan# 1179  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:142 Resp: 1733107  
Ion Ratio Lower Upper  
142 100  
141 90.7 74.5 111.7

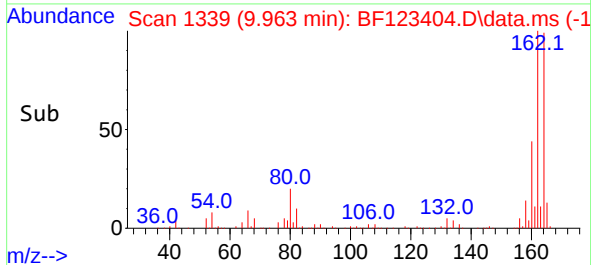
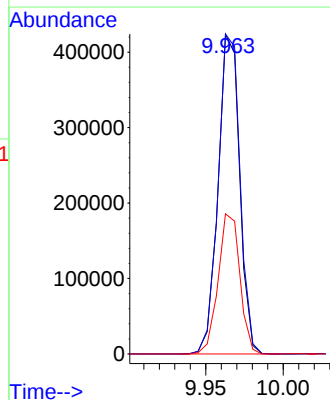
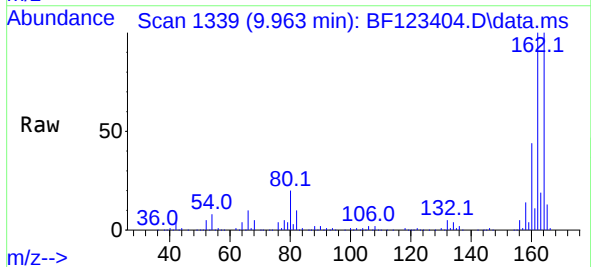
Manual Integrations  
APPROVED

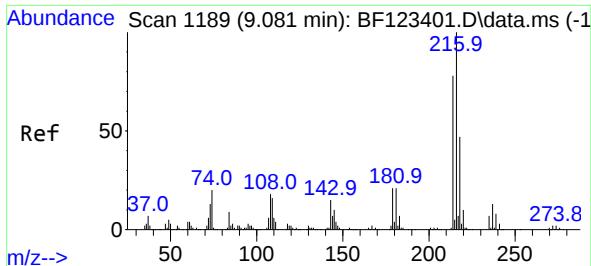
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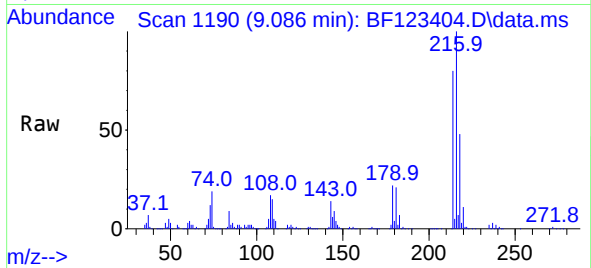
#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:164 Resp: 407513  
Ion Ratio Lower Upper  
164 100  
162 100.2 80.8 121.2  
160 43.9 35.4 53.0

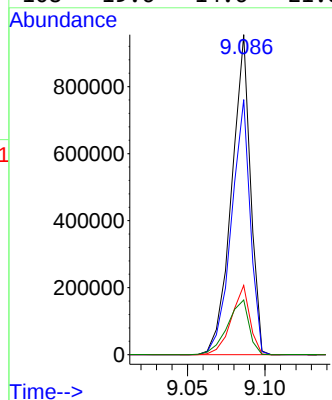




#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 84.35 ng  
RT: 9.086 min Scan# 1190  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



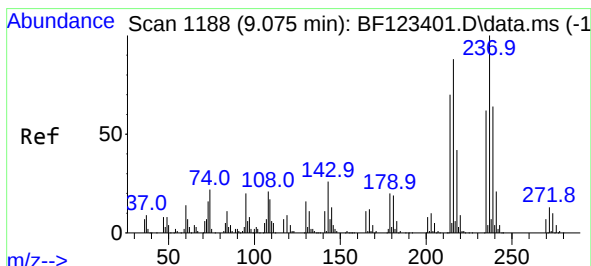
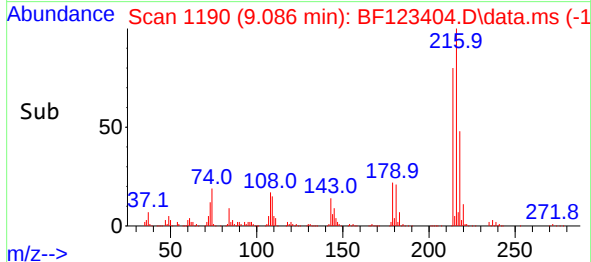
Tgt Ion:216 Resp: 807760  
Ion Ratio Lower Upper  
216 100  
214 79.7 63.1 94.7  
179 21.1 17.1 25.7  
108 19.6 14.6 21.8



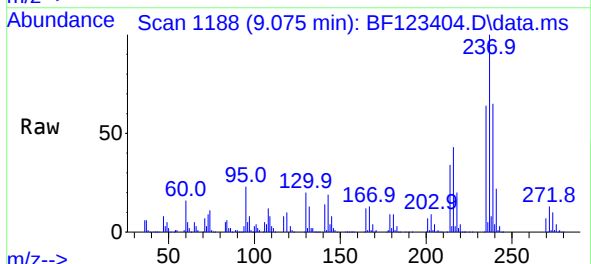
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Manual Integrations  
APPROVED

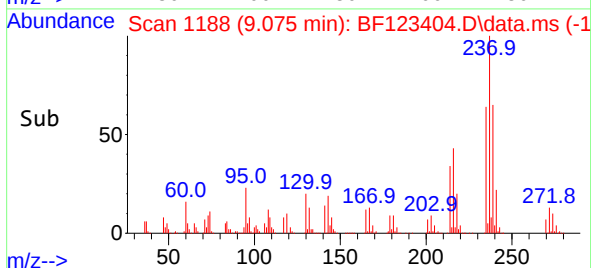
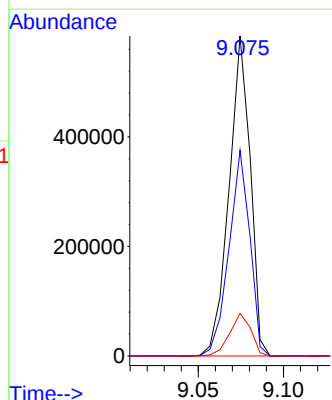
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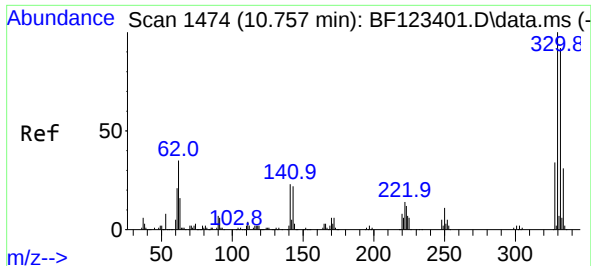


#41  
Hexachlorocyclopentadiene  
Concen: 154.28 ng  
RT: 9.075 min Scan# 1188  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



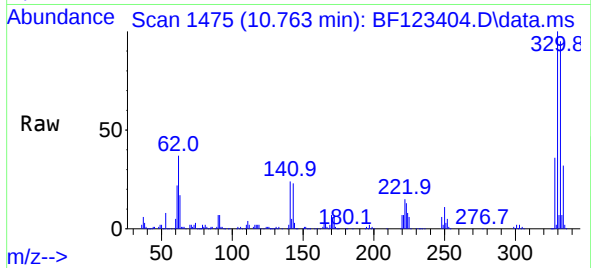
Tgt Ion:237 Resp: 506739  
Ion Ratio Lower Upper  
237 100  
235 64.2 40.9 80.9  
272 13.3 0.0 33.4





#42  
2,4,6-Tribromophenol  
Concen: 239.34 ng  
RT: 10.763 min Scan# 1475  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

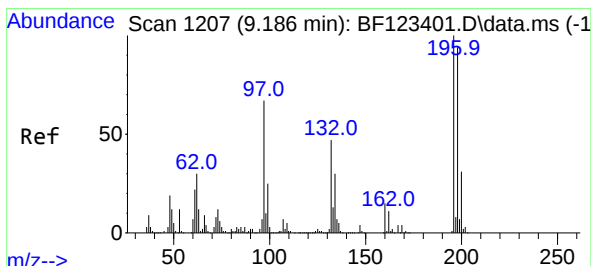
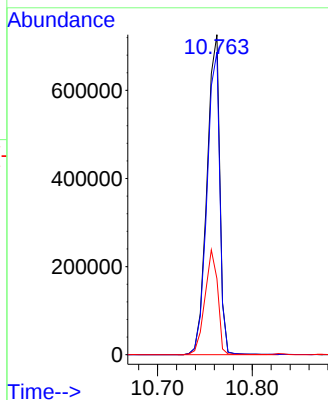
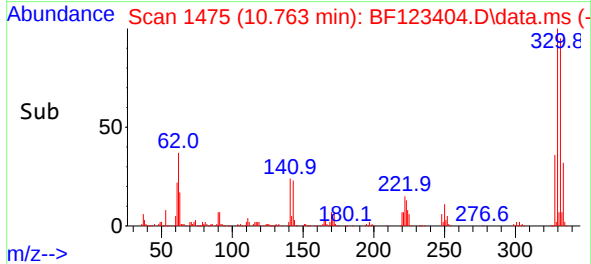
Instrument :  
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ClientSampleId :  
SSTDIC080



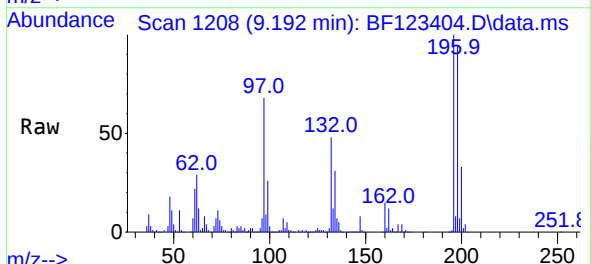
Tgt Ion:330 Resp: 681669  
Ion Ratio Lower Upper  
330 100  
332 94.8 77.5 116.3  
141 32.8 23.8 35.8

Manual Integrations  
APPROVED

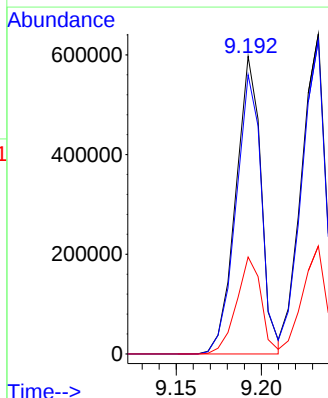
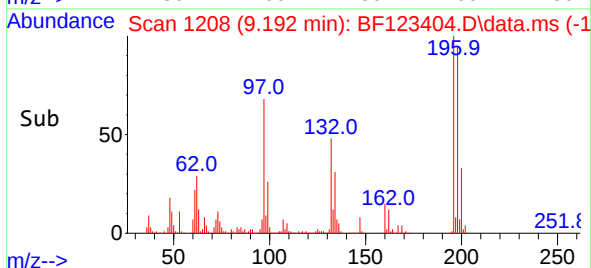
mohammad  
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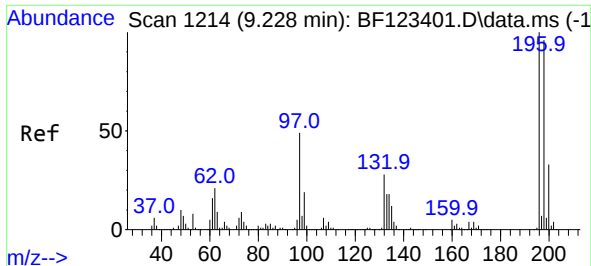


#43  
2,4,6-Trichlorophenol  
Concen: 80.36 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



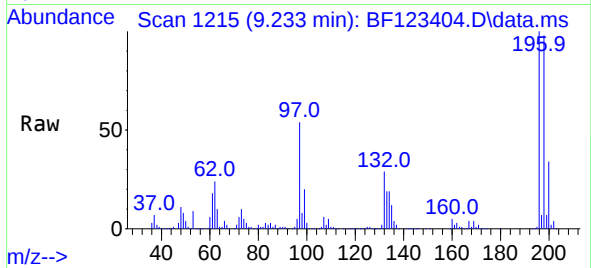
Tgt Ion:196 Resp: 615373  
Ion Ratio Lower Upper  
196 100  
198 93.8 75.1 112.7  
200 32.6 23.7 35.5





#44  
2,4,5-Trichlorophenol  
Concen: 76.55 ng  
RT: 9.233 min Scan# 1215  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

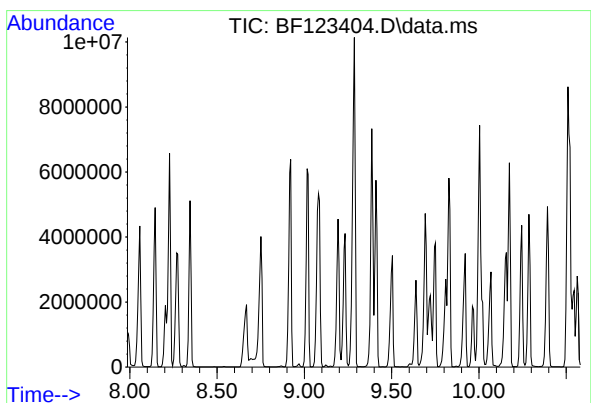
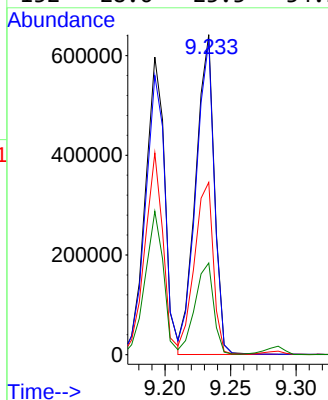
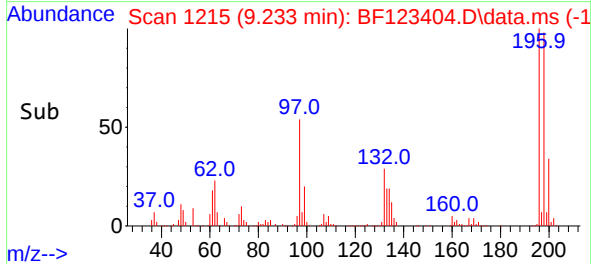
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



Tgt Ion:196 Resp: 634066  
Ion Ratio Lower Upper  
196 100  
198 98.1 76.5 114.7  
97 53.9 40.1 60.1  
132 28.6 23.3 34.9

Manual Integrations  
APPROVED

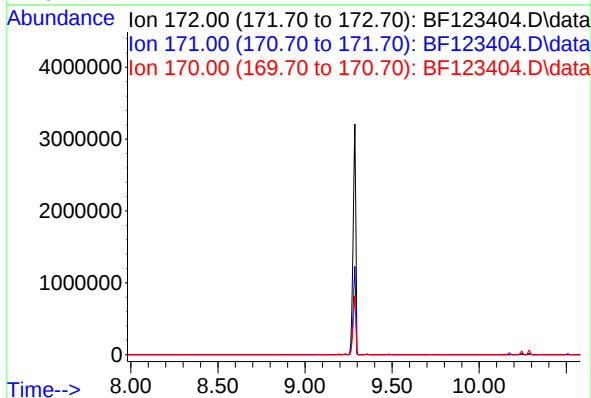
mohammad  
3/24/2021 1:33:00 PM

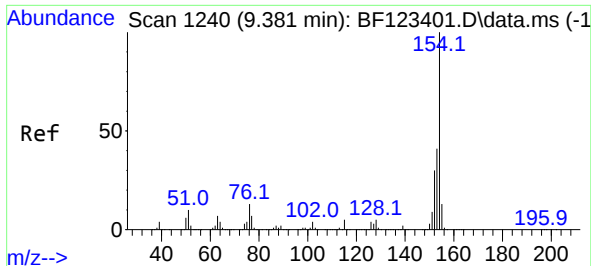


#45  
2-Fluorobiphenyl  
Concen: 0.00 ng  
Expected RT: 9.28 min

Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

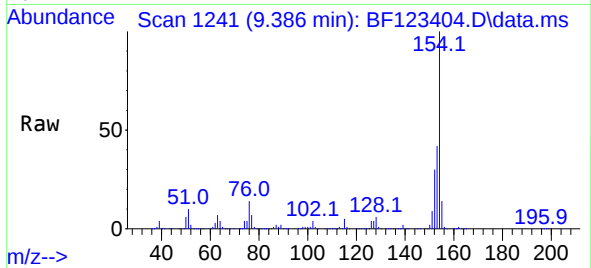
Tgt Ion: 172  
Sig Exp Ratio  
172 100  
171 37.0  
170 24.4





#46  
1,1'-Biphenyl  
Concen: 62.01 ng  
RT: 9.386 min Scan# 1241  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

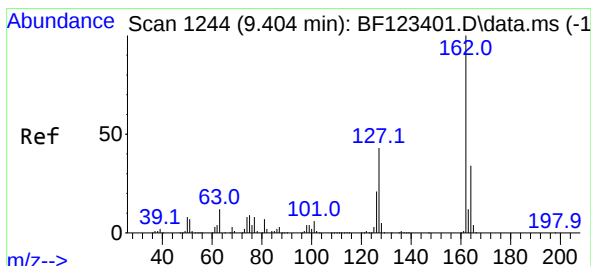
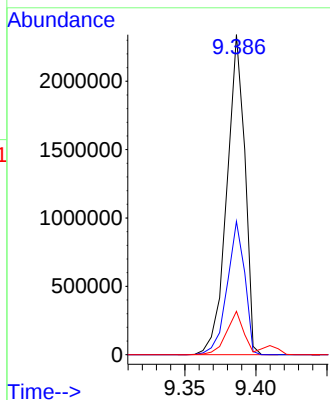
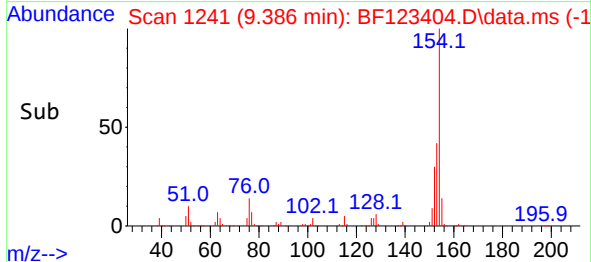
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



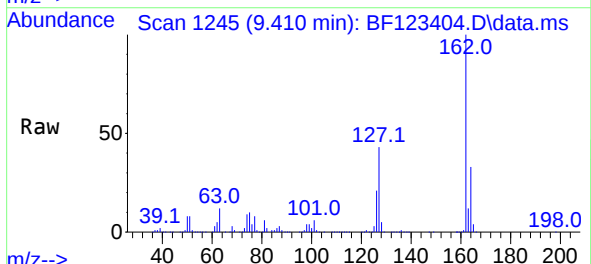
Tgt Ion:154 Resp: 2060520  
Ion Ratio Lower Upper  
154 100  
153 41.7 21.8 61.8  
76 13.5 0.0 33.4

Manual Integrations  
APPROVED

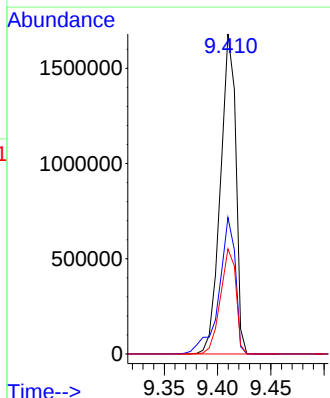
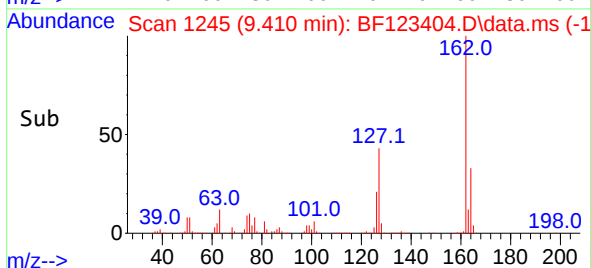
mohammad  
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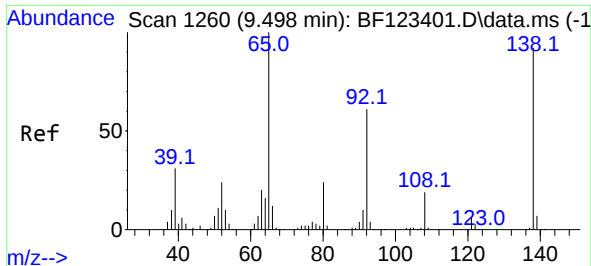


#47  
2-Chloronaphthalene  
Concen: 63.82 ng  
RT: 9.410 min Scan# 1245  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



Tgt Ion:162 Resp: 1682052  
Ion Ratio Lower Upper  
162 100  
127 42.6 33.8 50.8  
164 32.9 26.5 39.7





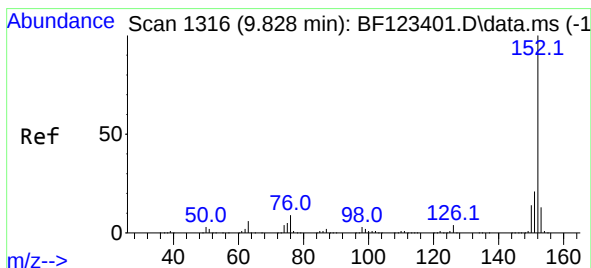
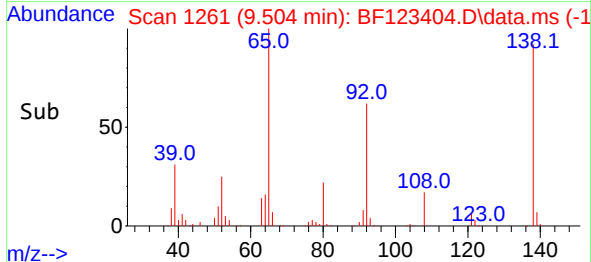
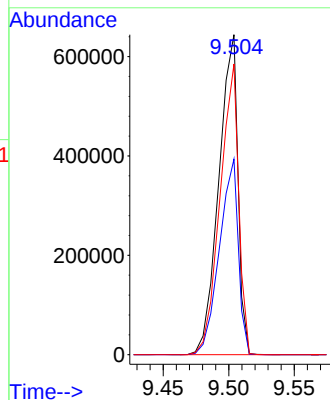
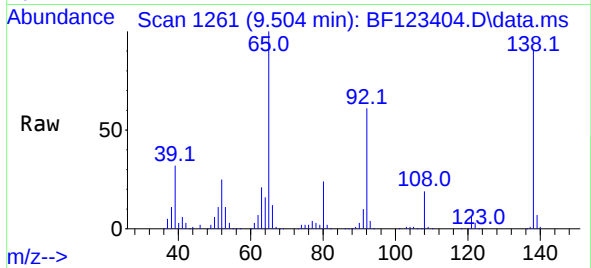
#48  
2-Nitroaniline  
Concen: 75.44 ng  
RT: 9.504 min Scan# 1261  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion: 65 Resp: 650808  
Ion Ratio Lower Upper  
65 100  
92 61.1 60.0 90.0  
138 90.9 100.6 151.0#

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

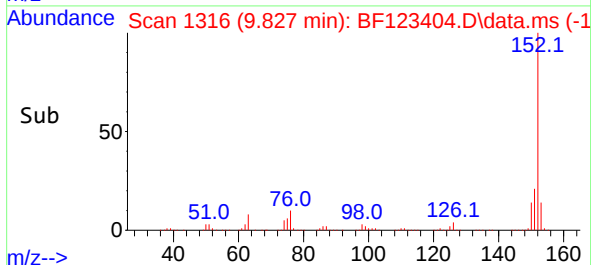
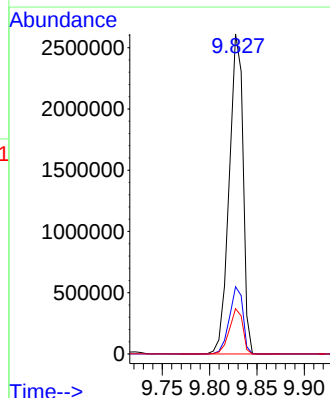
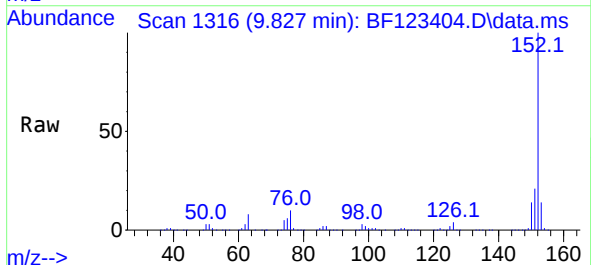
Manual Integrations  
APPROVED

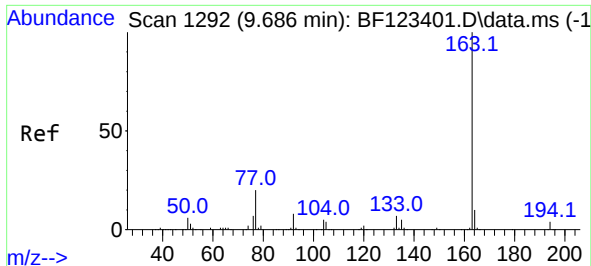
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#49  
Acenaphthylene  
Concen: 65.37 ng  
RT: 9.827 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

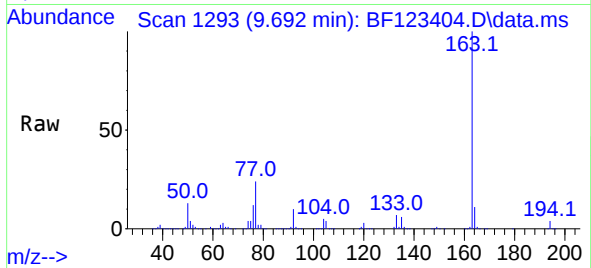
Tgt Ion: 152 Resp: 2656503  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.6 25.0  
153 14.2 10.9 16.3





#50  
Dimethylphthalate  
Concen: 69.73 ng  
RT: 9.692 min Scan# 1293  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

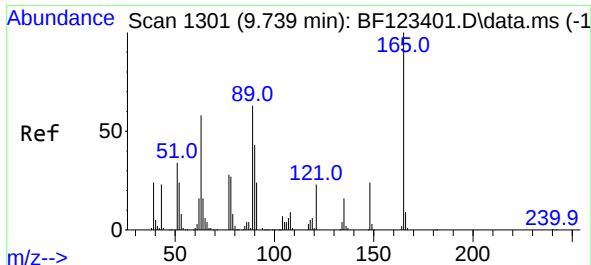
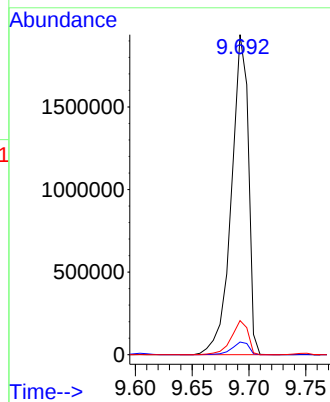
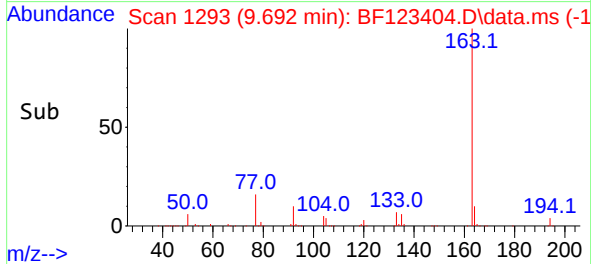
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



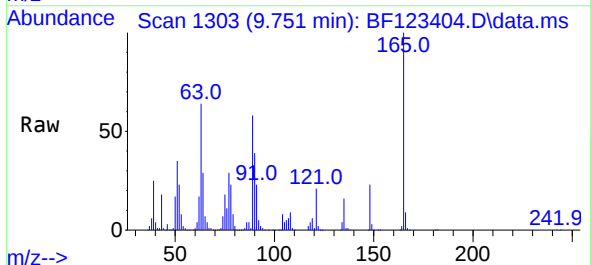
Tgt Ion:163 Resp: 2008401  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.0  
164 10.6 8.1 12.1

Manual Integrations  
APPROVED

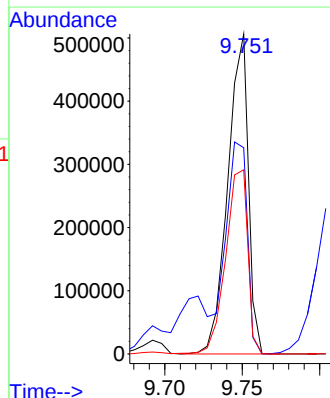
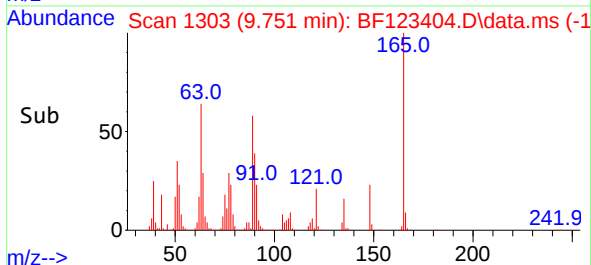
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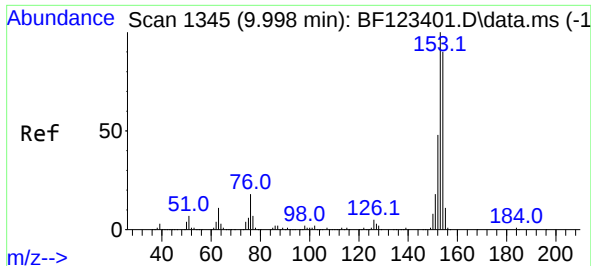


#51  
2,6-Dinitrotoluene  
Concen: 68.07 ng  
RT: 9.751 min Scan# 1303  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



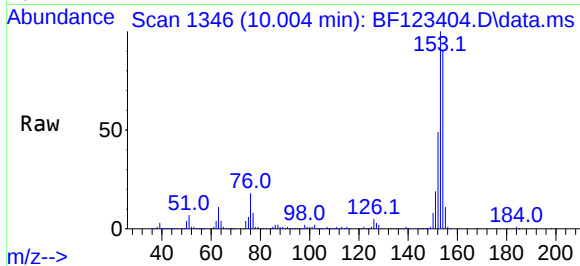
Tgt Ion:165 Resp: 466777  
Ion Ratio Lower Upper  
165 100  
63 64.5 36.6 55.0#  
89 57.6 39.4 59.0





#52  
Acenaphthene  
Concen: 72.07 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

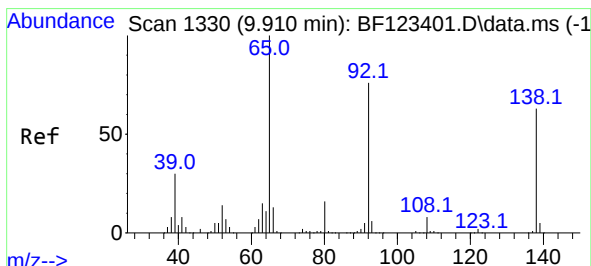
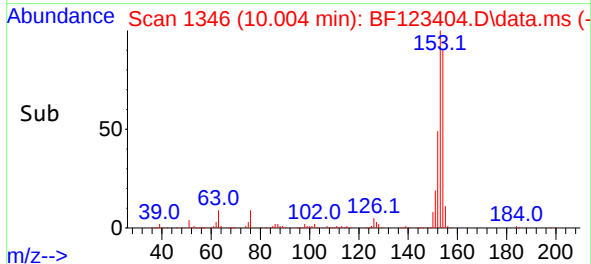
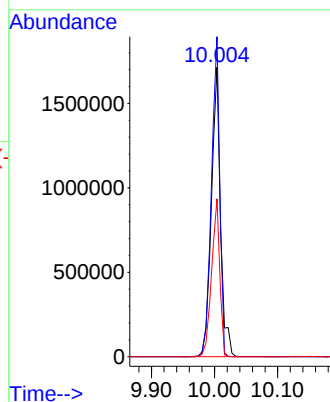
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



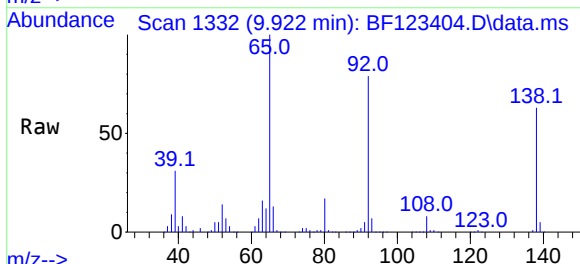
Tgt Ion:154 Resp: 1721202  
Ion Ratio Lower Upper  
154 100  
153 110.5 89.0 133.6  
152 54.5 42.7 64.1

Manual Integrations  
APPROVED

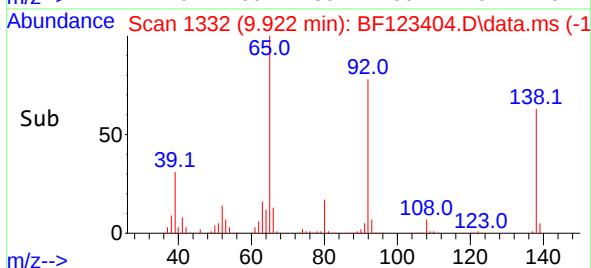
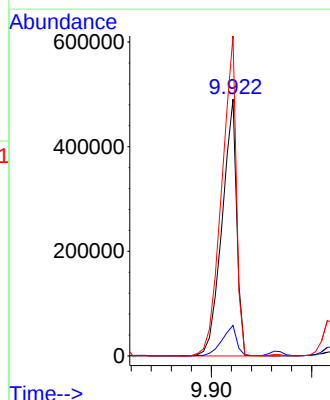
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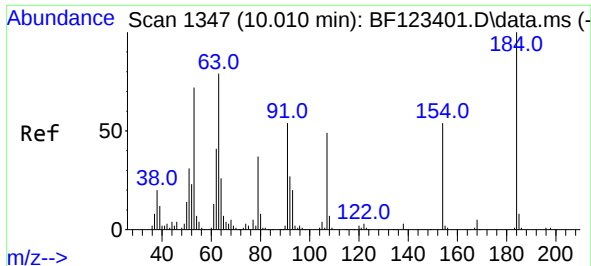


#53  
3-Nitroaniline  
Concen: 57.76 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



Tgt Ion:138 Resp: 496985  
Ion Ratio Lower Upper  
138 100  
108 11.9 8.2 12.2  
92 124.6 85.4 128.2





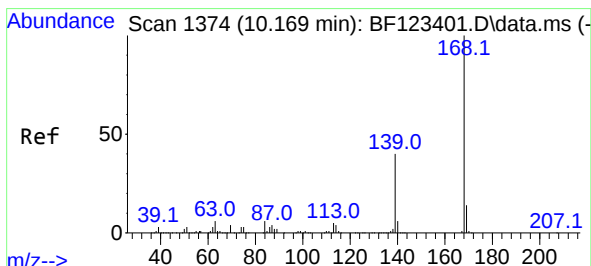
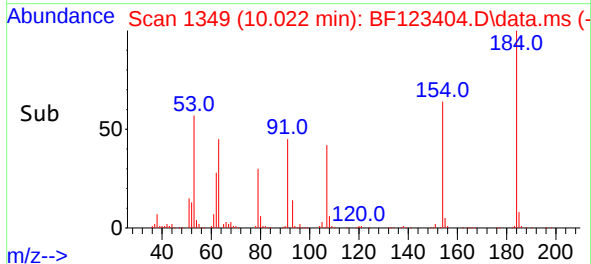
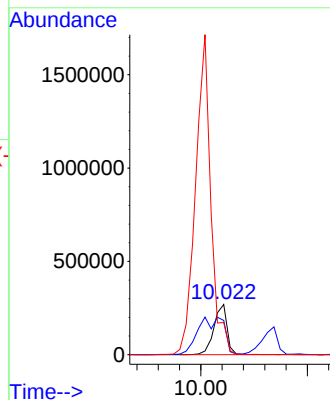
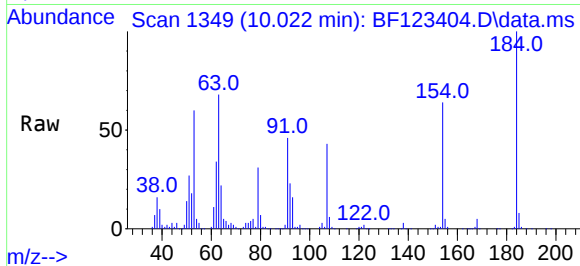
#54  
2,4-Dinitrophenol  
Concen: 67.42 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:184 Resp: 231339  
Ion Ratio Lower Upper  
184 100  
63 68.0 51.4 77.2  
154 64.1 49.7 74.5

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC080

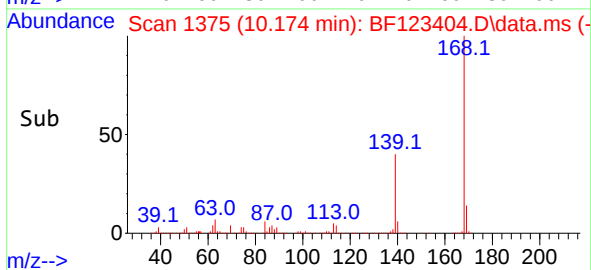
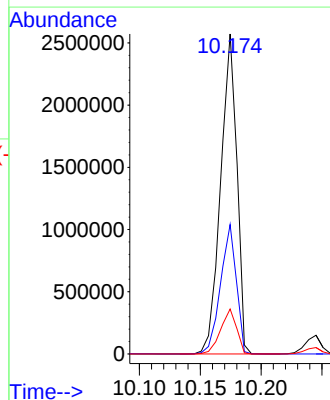
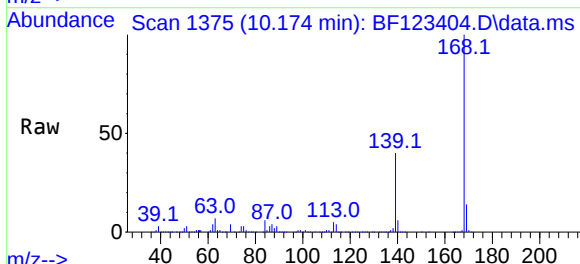
Manual Integrations  
APPROVED

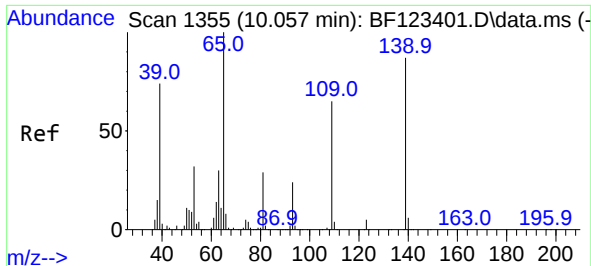
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#55  
Dibenzofuran  
Concen: 66.32 ng  
RT: 10.174 min Scan# 1375  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

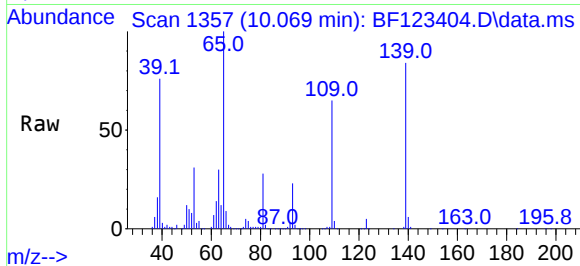
Tgt Ion:168 Resp: 2383556  
Ion Ratio Lower Upper  
168 100  
139 40.4 31.3 46.9  
169 14.0 11.2 16.8





#56  
4-Nitrophenol  
Concen: 72.43 ng  
RT: 10.069 min Scan# 1357  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

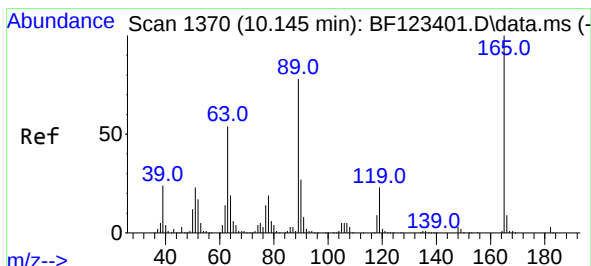
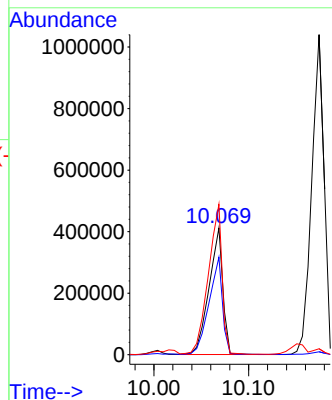
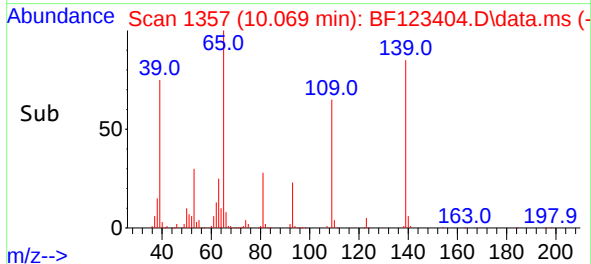
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



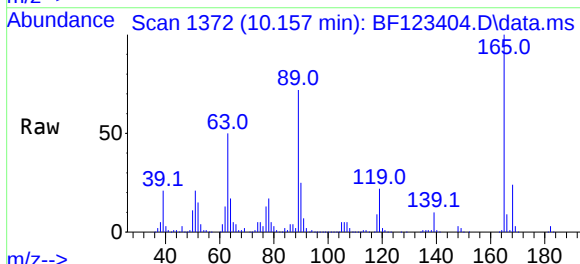
Tgt Ion:139 Resp: 415614  
Ion Ratio Lower Upper  
139 100  
109 76.9 45.1 85.1  
65 118.6 59.2 99.2#

Manual Integrations  
APPROVED

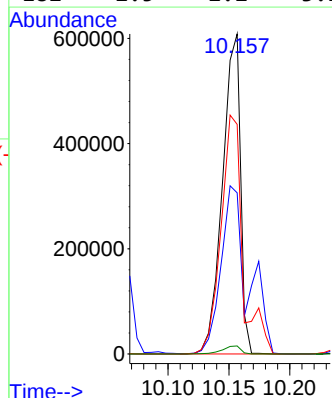
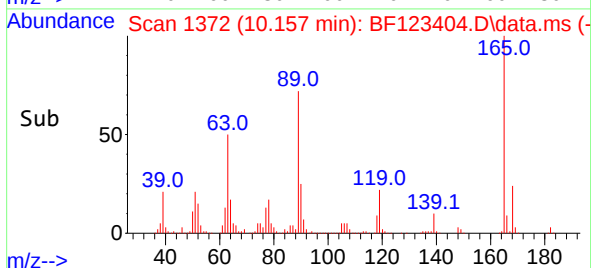
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3/24/2021 1:33:00 PM

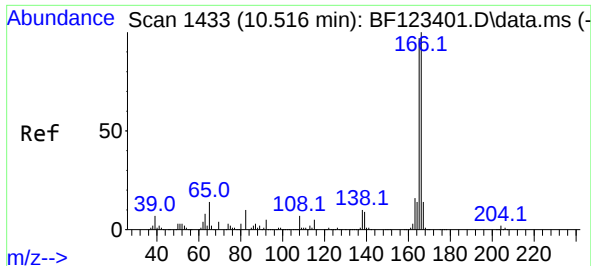


#57  
2,4-Dinitrotoluene  
Concen: 71.50 ng  
RT: 10.157 min Scan# 1372  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



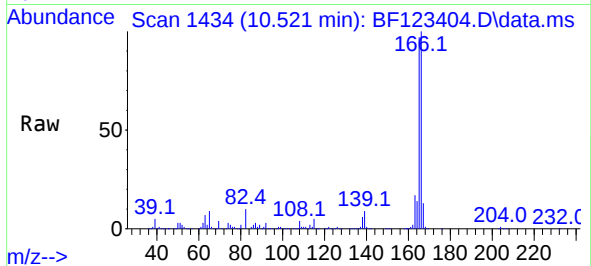
Tgt Ion:165 Resp: 625261  
Ion Ratio Lower Upper  
165 100  
63 50.4 34.3 51.5  
89 71.8 55.2 82.8  
182 2.5 2.2 3.2





#58  
Fluorene  
Concen: 66.86 ng  
RT: 10.521 min Scan# 1434  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

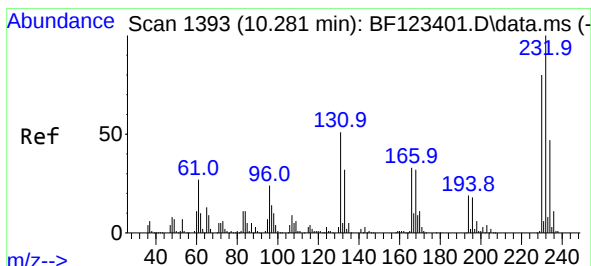
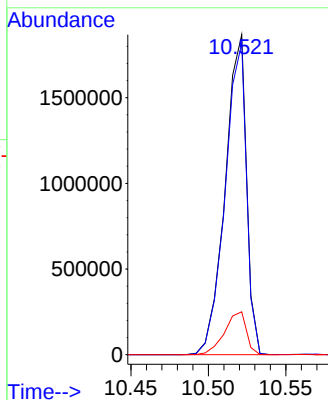
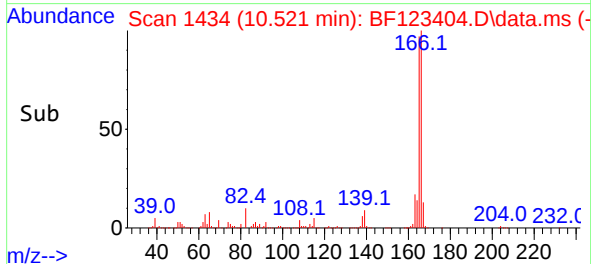
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



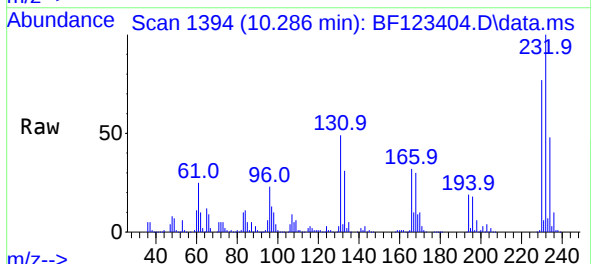
Tgt Ion:166 Resp: 1792325  
Ion Ratio Lower Upper  
166 100  
165 97.3 79.4 119.0  
167 13.4 10.9 16.3

Manual Integrations  
APPROVED

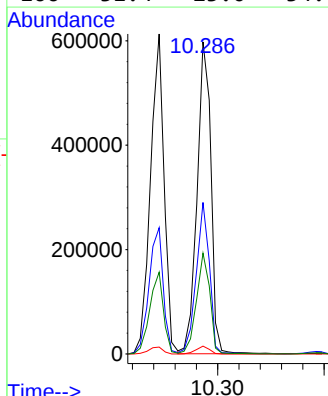
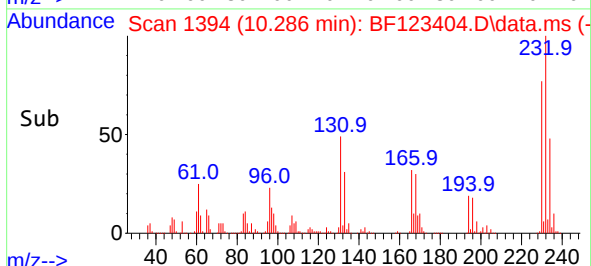
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3/24/2021 1:33:00 PM

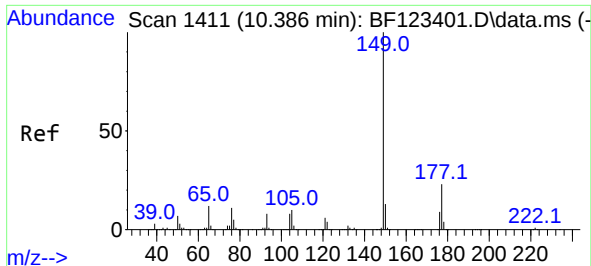


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 92.53 ng  
RT: 10.286 min Scan# 1394  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



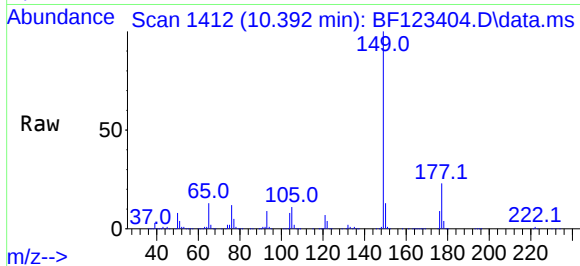
Tgt Ion:232 Resp: 541254  
Ion Ratio Lower Upper  
232 100  
131 46.5 33.0 49.4  
130 2.4 1.7 2.5  
166 31.4 23.0 34.4





#60  
Diethylphthalate  
Concen: 68.24 ng  
RT: 10.392 min Scan# 1412  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

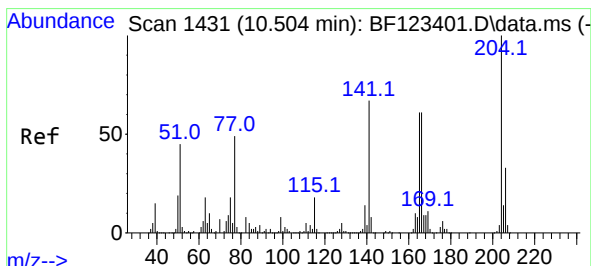
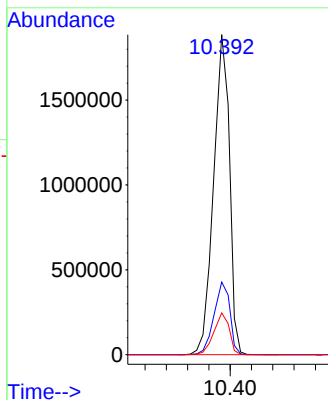
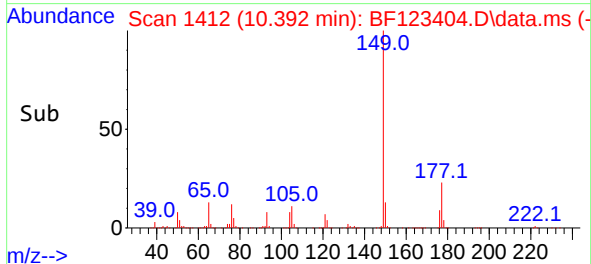
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



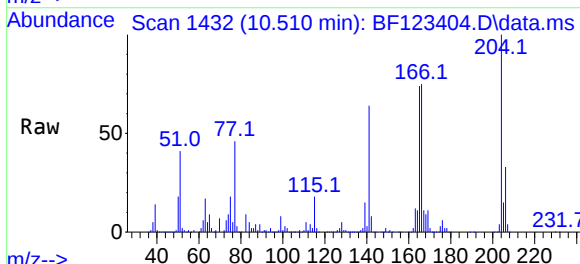
Tgt Ion:149 Resp: 1946026  
Ion Ratio Lower Upper  
149 100  
177 22.7 18.2 27.4  
150 13.0 10.1 15.1

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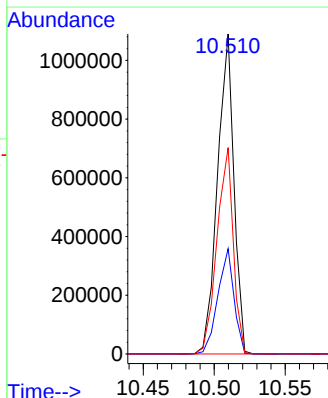
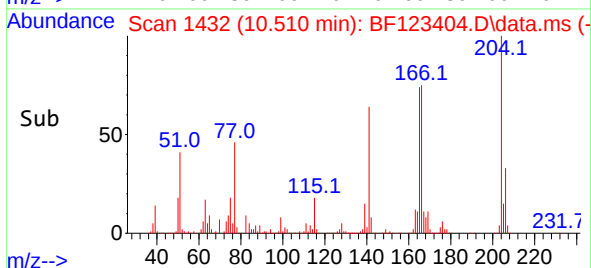
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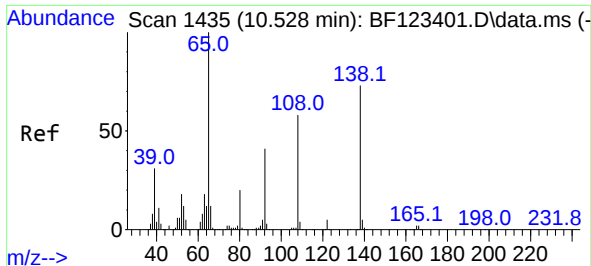


#61  
4-Chlorophenyl-phenylether  
Concen: 80.34 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



Tgt Ion:204 Resp: 873575  
Ion Ratio Lower Upper  
204 100  
206 32.9 27.0 40.4  
141 64.5 50.4 75.6





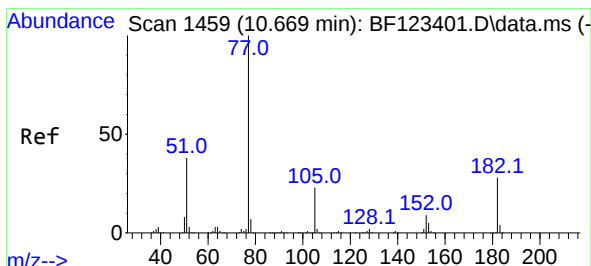
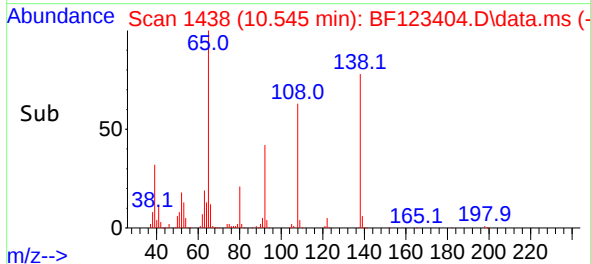
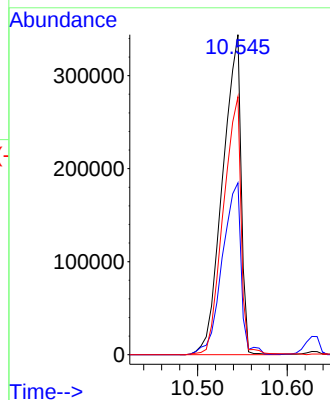
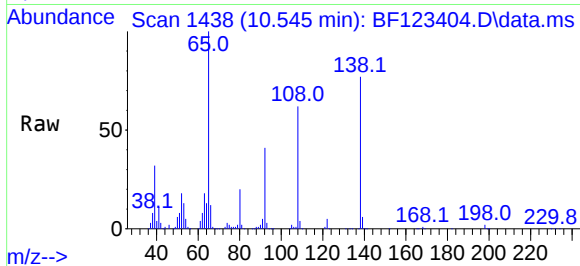
#62  
4-Nitroaniline  
Concen: 57.40 ng  
RT: 10.545 min Scan# 1438  
Delta R.T. 0.017 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:138 Resp: 490265  
Ion Ratio Lower Upper  
138 100  
92 53.7 31.0 71.0  
108 80.6 54.8 94.8

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

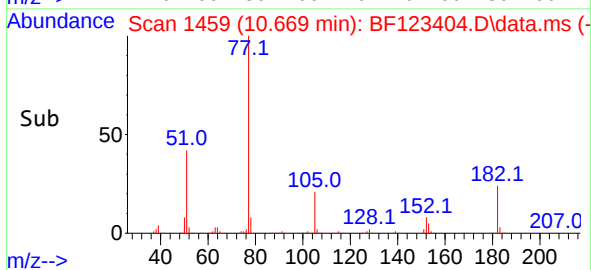
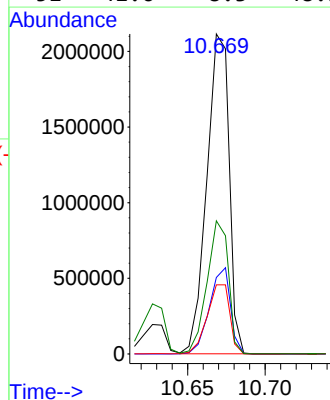
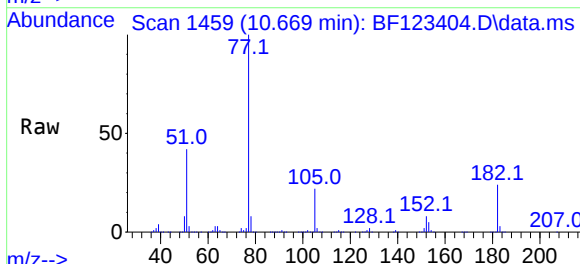
Manual Integrations  
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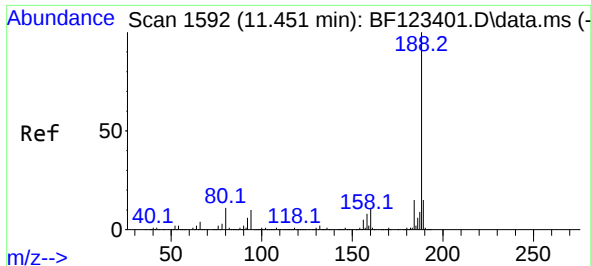
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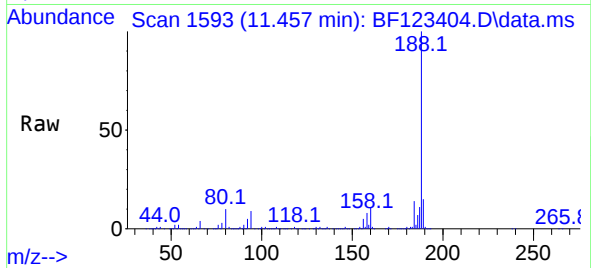
#63  
Azobenzene  
Concen: 69.41 ng  
RT: 10.669 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion: 77 Resp: 2117561  
Ion Ratio Lower Upper  
77 100  
182 23.9 5.6 45.6  
105 21.6 1.8 41.8  
51 41.6 8.3 48.3

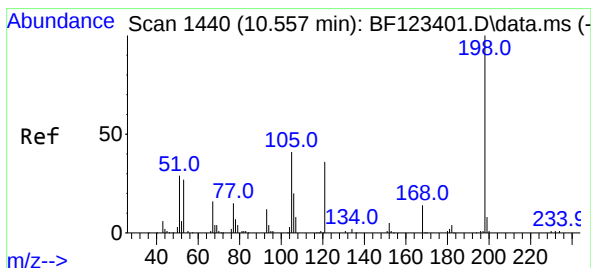
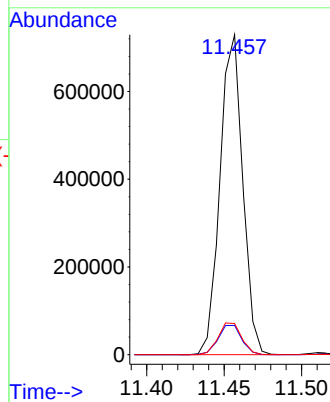
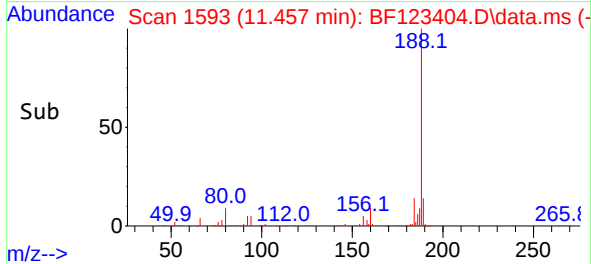




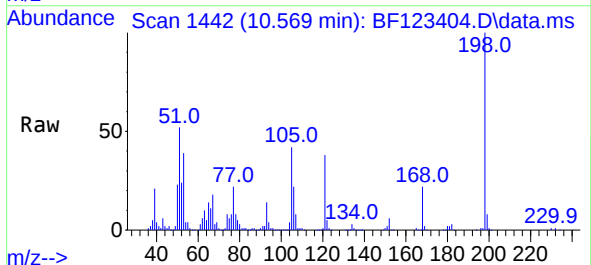
#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.457 min Scan# 1593  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



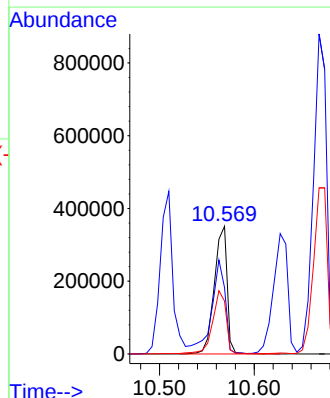
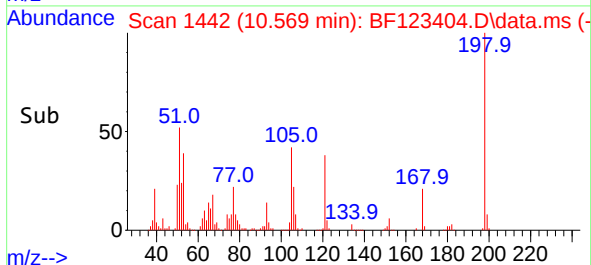
Tgt Ion:188 Resp: 742393  
Ion Ratio Lower Upper  
188 100  
94 9.2 7.4 11.2  
80 9.8 8.2 12.4



#65  
4,6-Dinitro-2-methylphenol  
Concen: 62.77 ng  
RT: 10.569 min Scan# 1442  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



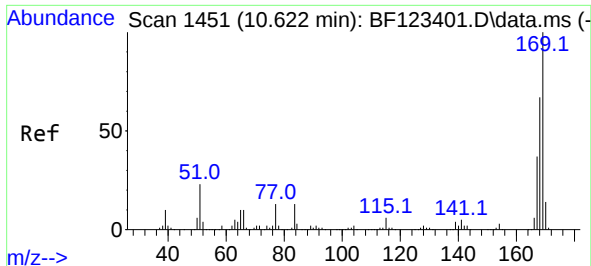
Tgt Ion:198 Resp: 327872  
Ion Ratio Lower Upper  
198 100  
51 52.0 20.3 60.3  
105 41.5 23.0 63.0



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

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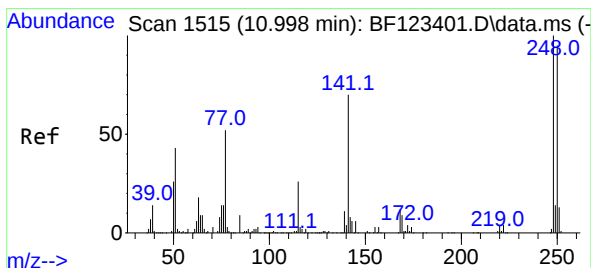
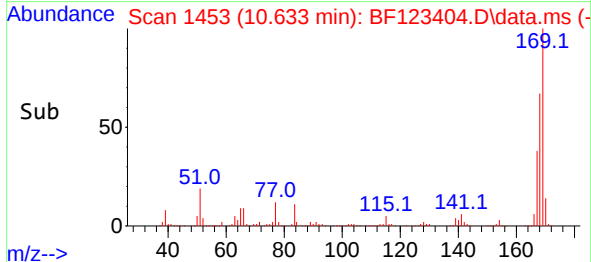
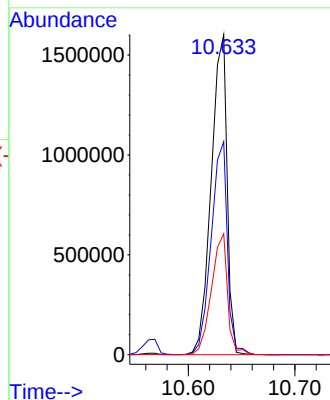
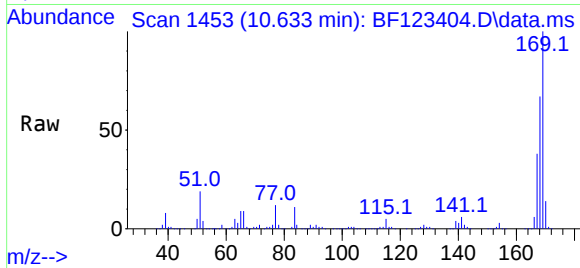
#66  
n-Nitrosodiphenylamine  
Concen: 62.61 ng  
RT: 10.633 min Scan# 1453  
Delta R.T. 0.012 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:169 Resp: 1662368  
Ion Ratio Lower Upper  
169 100  
168 66.6 54.2 81.2  
167 37.8 29.2 43.8

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

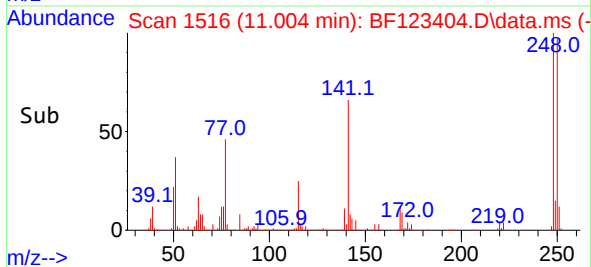
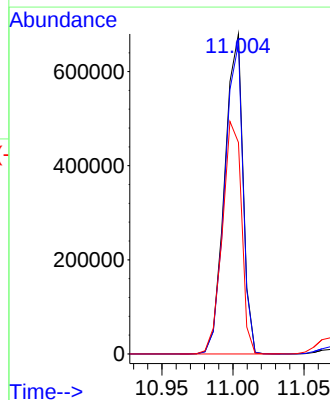
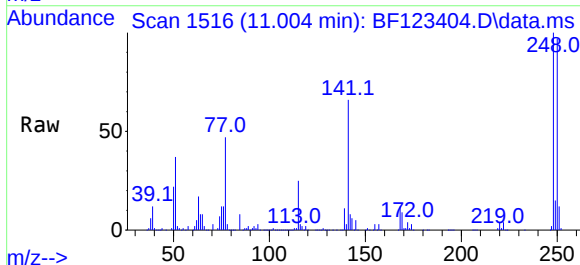
Manual Integrations  
APPROVED

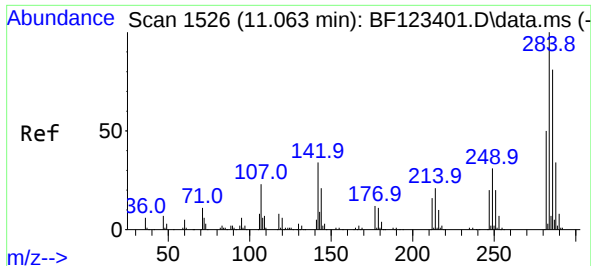
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#67  
4-Bromophenyl-phenylether  
Concen: 85.81 ng  
RT: 11.004 min Scan# 1516  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:248 Resp: 606626  
Ion Ratio Lower Upper  
248 100  
250 97.0 76.8 115.2  
141 66.1 59.8 89.8





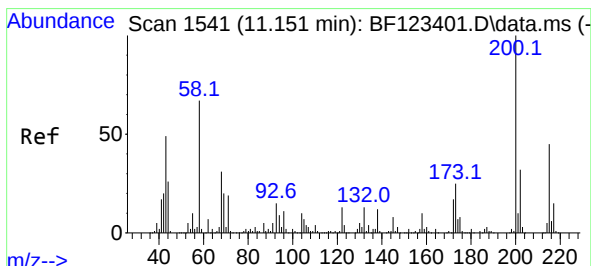
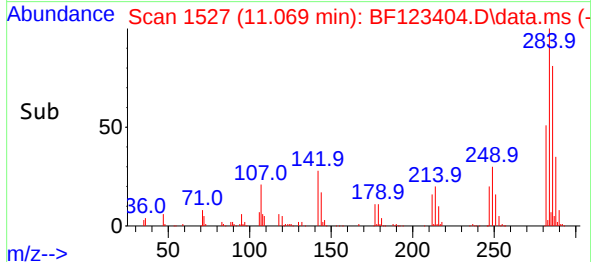
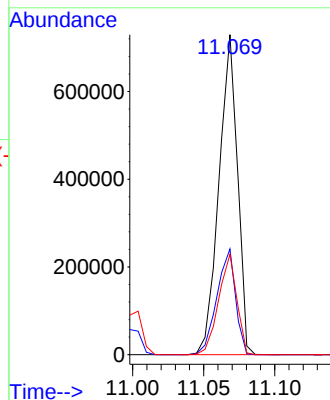
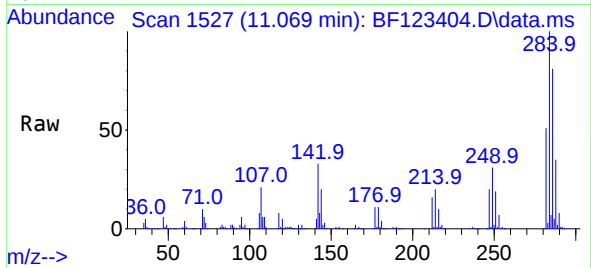
#68  
Hexachlorobenzene  
Concen: 90.09 ng  
RT: 11.069 min Scan# 1527  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:284 Resp: 660914  
Ion Ratio Lower Upper  
284 100  
142 33.1 25.6 38.4  
249 31.4 25.1 37.7

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

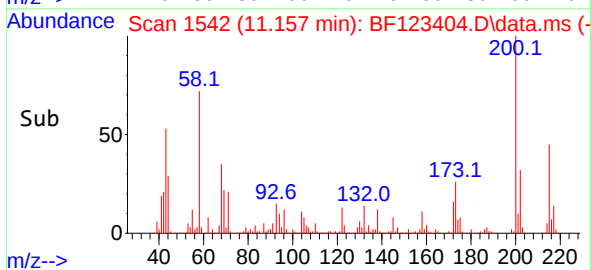
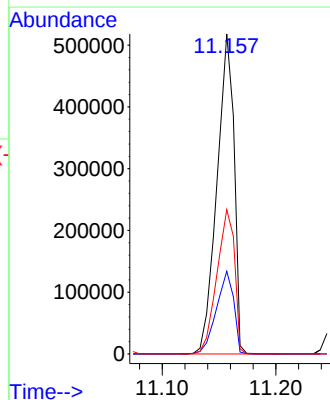
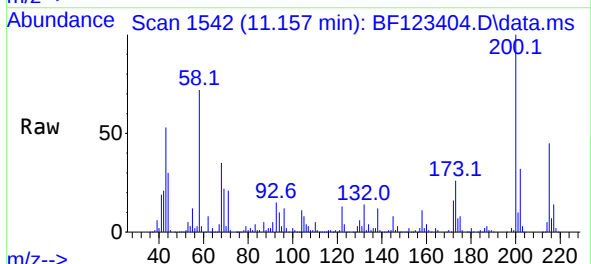
Manual Integrations  
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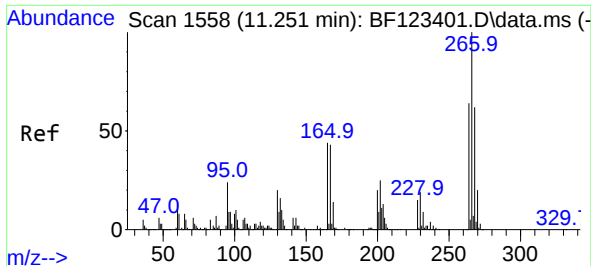
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#69  
Atrazine  
Concen: 76.66 ng  
RT: 11.157 min Scan# 1542  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:200 Resp: 542828  
Ion Ratio Lower Upper  
200 100  
173 25.9 6.6 46.6  
215 45.1 28.1 68.1





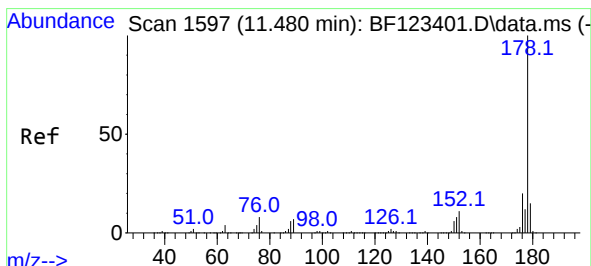
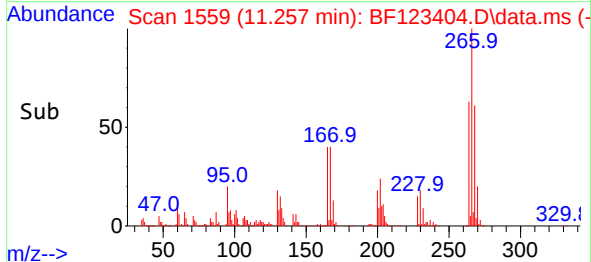
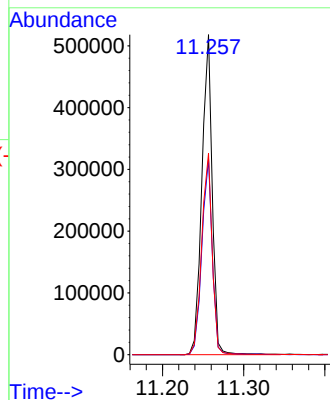
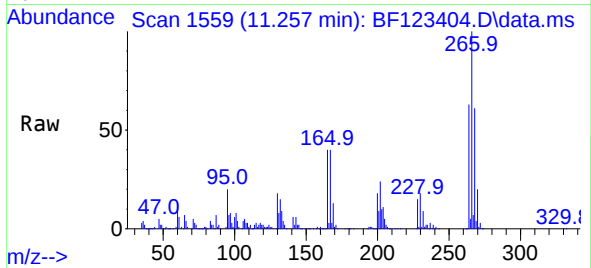
#70  
Pentachlorophenol  
Concen: 115.68 ng  
RT: 11.257 min Scan# 1559  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:266 Resp: 460276  
Ion Ratio Lower Upper  
266 100  
268 61.1 50.5 75.7  
264 62.9 49.8 74.8

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

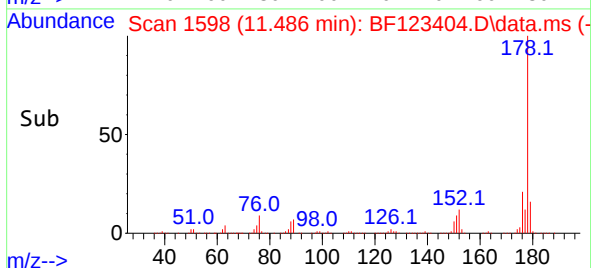
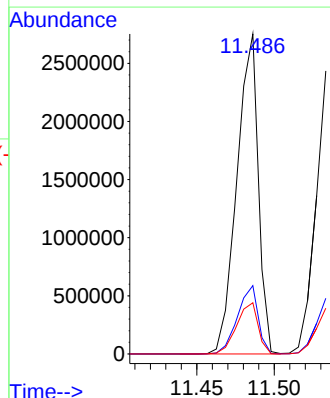
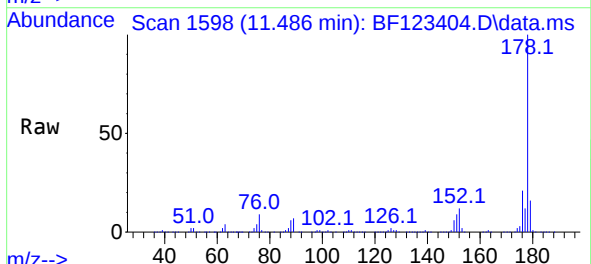
Manual Integrations  
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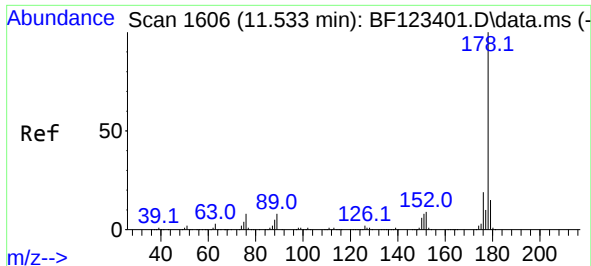
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#71  
Phenanthrene  
Concen: 58.26 ng  
RT: 11.486 min Scan# 1598  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

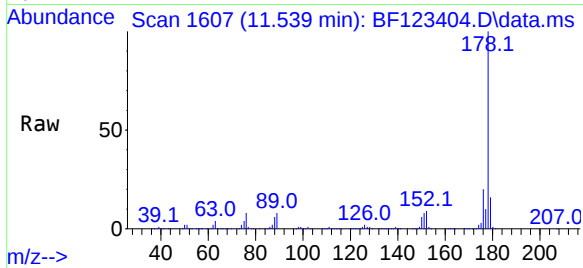
Tgt Ion:178 Resp: 2639387  
Ion Ratio Lower Upper  
178 100  
176 21.4 16.2 24.2  
179 16.0 12.7 19.1





#72  
 Anthracene  
 Concen: 58.47 ng  
 RT: 11.539 min Scan# 1607  
 Delta R.T. 0.006 min  
 Lab File: BF123404.D  
 Acq: 23 Mar 2021 14:59

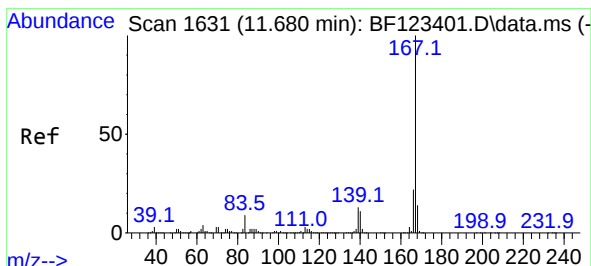
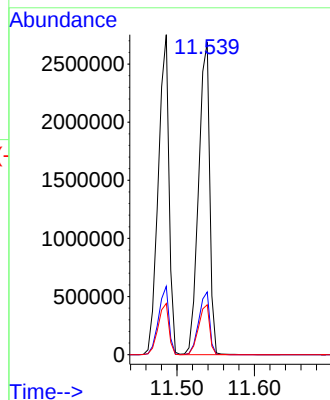
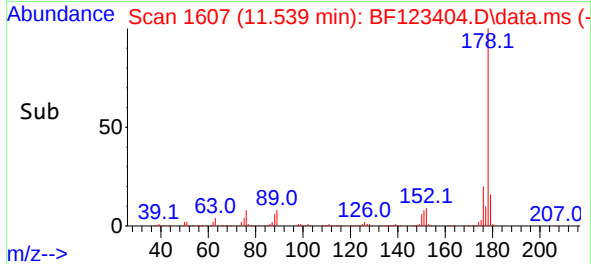
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080



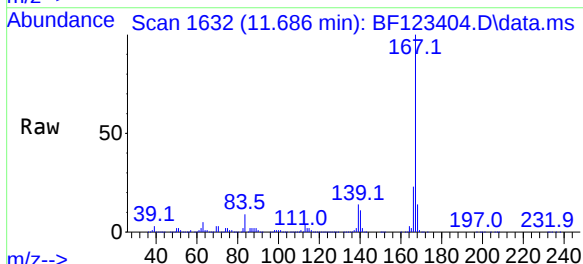
Tgt Ion:178 Resp: 2664890  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 15.6 23.4  
 179 16.0 12.8 19.2

Manual Integrations  
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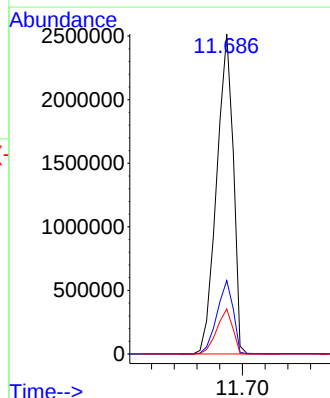
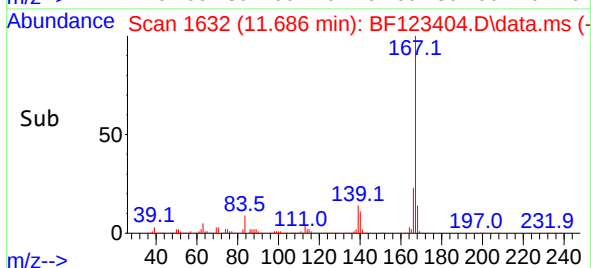
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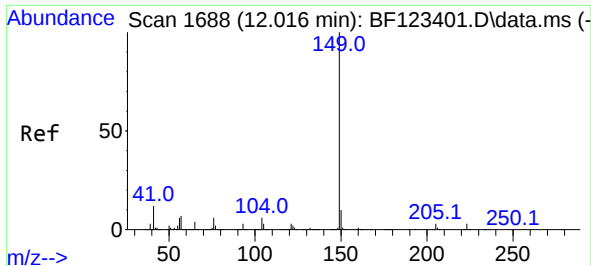


#73  
 Carbazole  
 Concen: 55.03 ng  
 RT: 11.686 min Scan# 1632  
 Delta R.T. 0.006 min  
 Lab File: BF123404.D  
 Acq: 23 Mar 2021 14:59



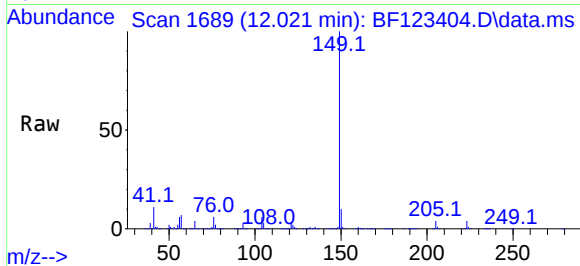
Tgt Ion:167 Resp: 2553936  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 18.0 27.0  
 139 14.0 10.9 16.3





#74  
Di-n-butylphthalate  
Concen: 56.11 ng  
RT: 12.021 min Scan# 1689  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

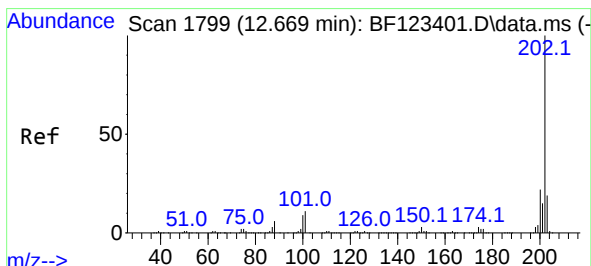
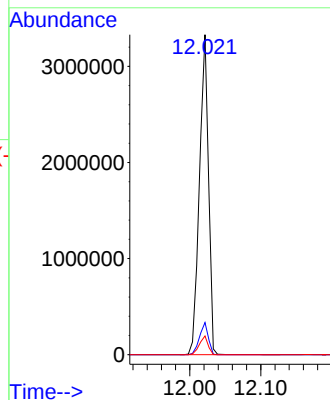
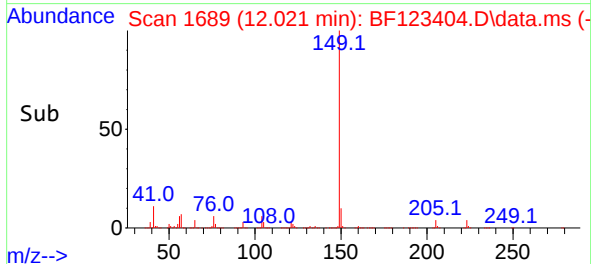
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



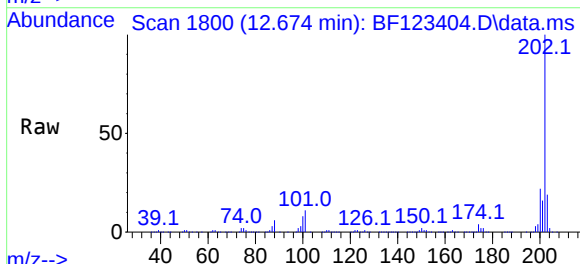
Tgt Ion:149 Resp: 2957640  
Ion Ratio Lower Upper  
149 100  
150 10.1 7.8 11.6  
104 5.8 4.2 6.4

Manual Integrations  
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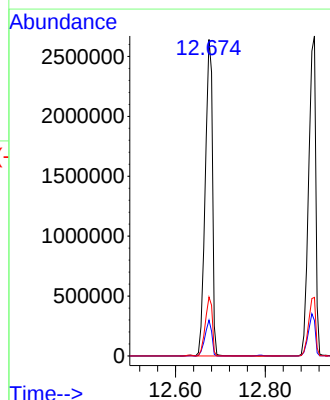
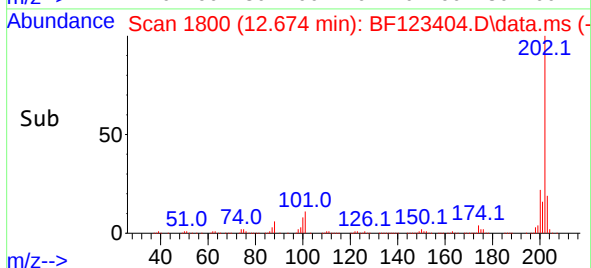
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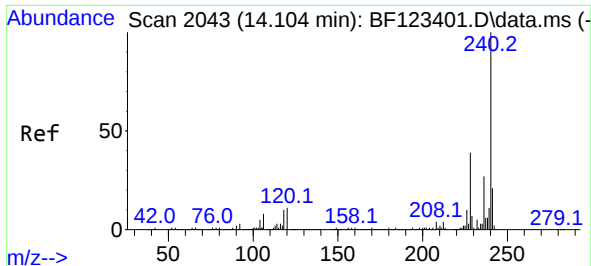


#75  
Fluoranthene  
Concen: 69.82 ng  
RT: 12.674 min Scan# 1800  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



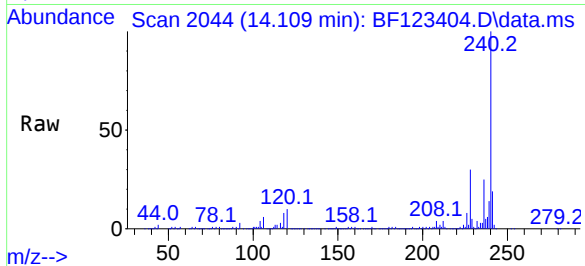
Tgt Ion:202 Resp: 2937872  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 32.2  
203 18.6 0.0 38.1





#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.109 min Scan# 2044  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

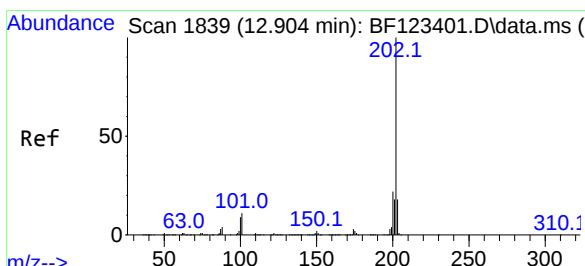
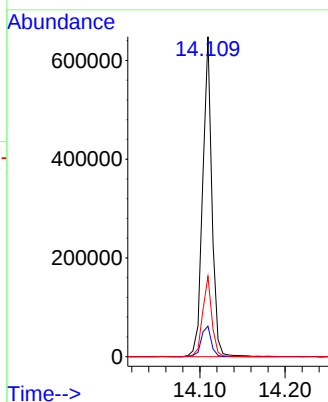
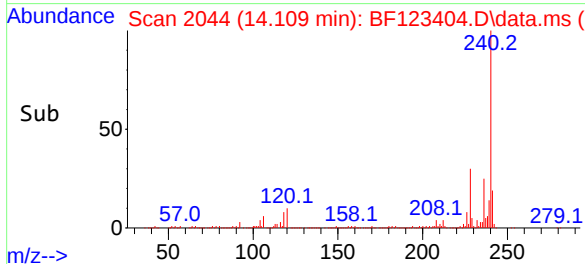
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



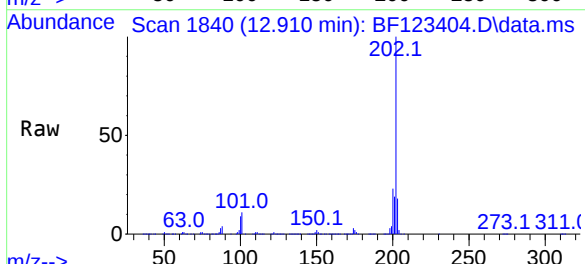
Tgt Ion:240 Resp: 486248  
Ion Ratio Lower Upper  
240 100  
120 9.6 8.6 12.8  
236 25.1 20.3 30.5

Manual Integrations  
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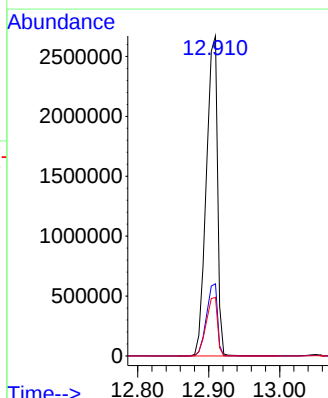
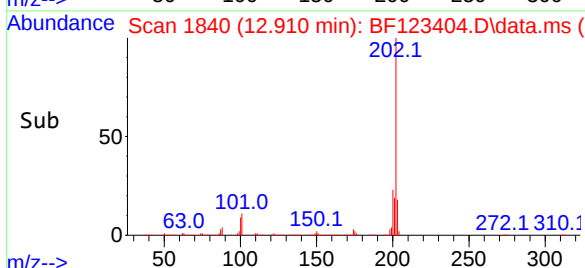
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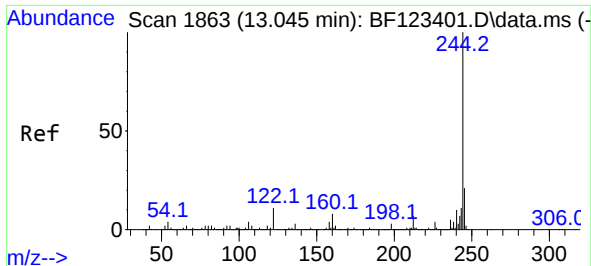


#78  
Pyrene  
Concen: 65.56 ng  
RT: 12.910 min Scan# 1840  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



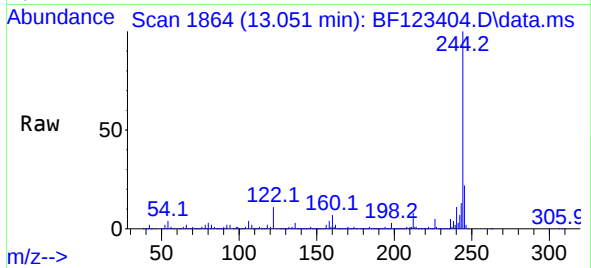
Tgt Ion:202 Resp: 2923909  
Ion Ratio Lower Upper  
202 100  
200 22.6 17.6 26.4  
203 18.3 14.6 21.8





#79  
Terphenyl-d14  
Concen: 154.88 ng  
RT: 13.051 min Scan# 1864  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

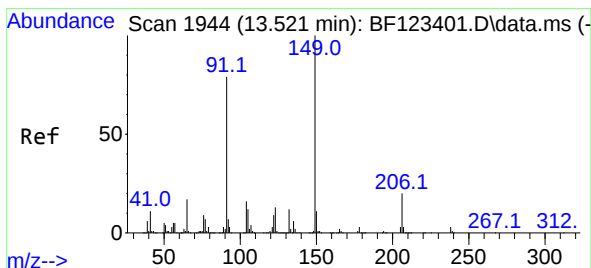
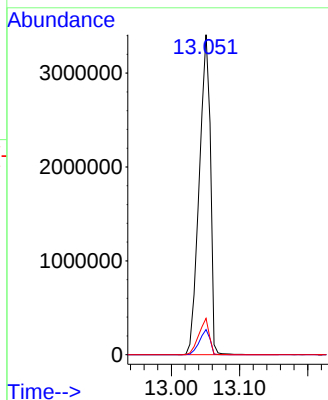
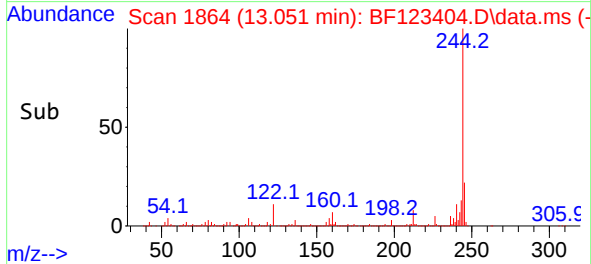
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



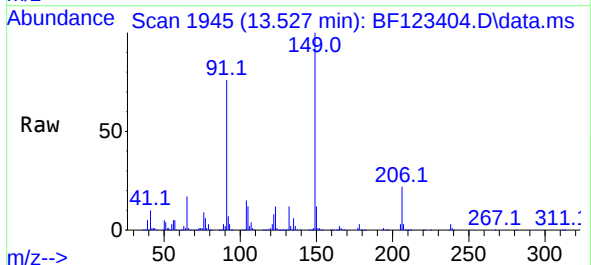
Tgt Ion:244 Resp: 3867836  
Ion Ratio Lower Upper  
244 100  
212 7.9 5.7 8.5  
122 11.3 8.3 12.5

Manual Integrations  
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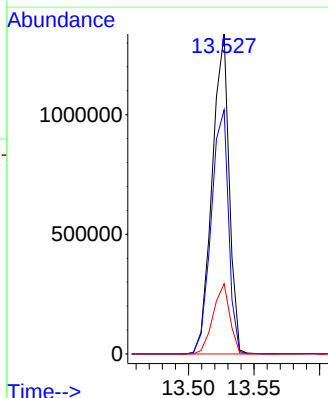
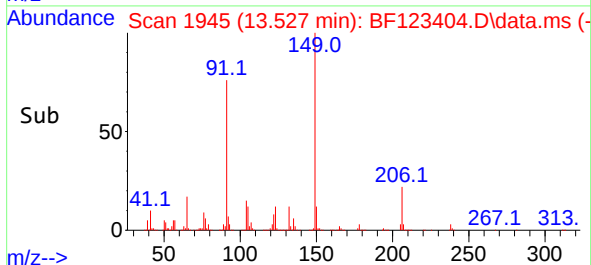
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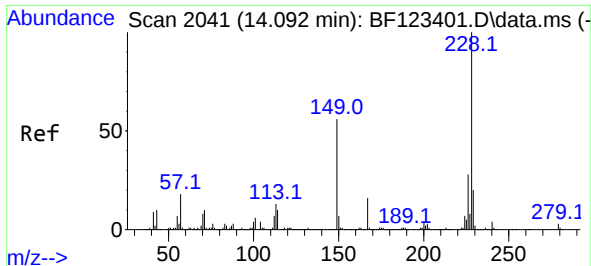


#80  
Butylbenzylphthalate  
Concen: 57.36 ng  
RT: 13.527 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



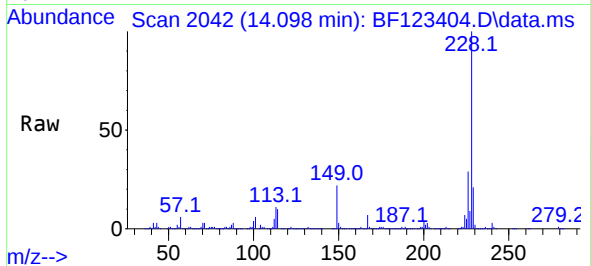
Tgt Ion:149 Resp: 1206773  
Ion Ratio Lower Upper  
149 100  
91 76.3 56.5 84.7  
206 21.9 17.0 25.6





#81  
Benzo(a)anthracene  
Concen: 67.14 ng  
RT: 14.098 min Scan# 2042  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

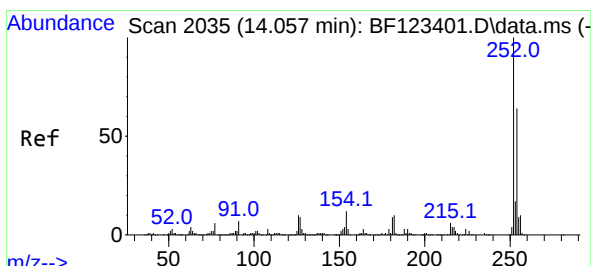
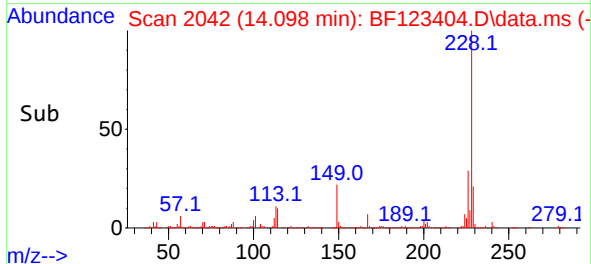
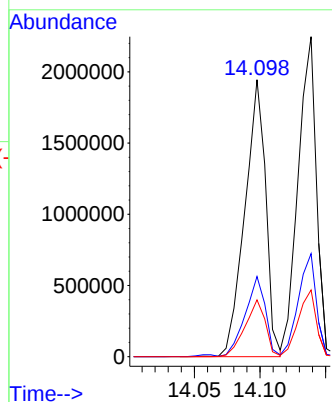
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC080



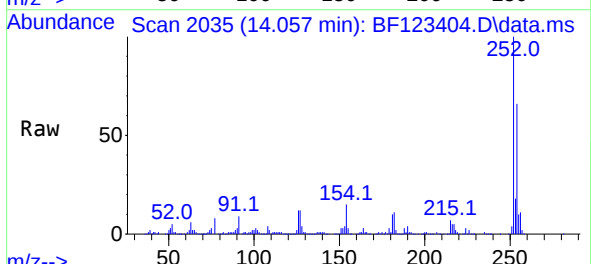
Tgt Ion:228 Resp: 2152173  
Ion Ratio Lower Upper  
228 100  
226 28.9 23.0 34.4  
229 20.5 16.6 24.8

Manual Integrations  
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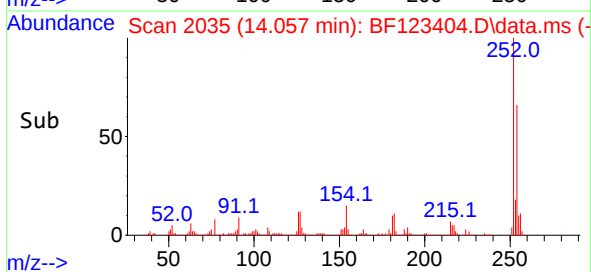
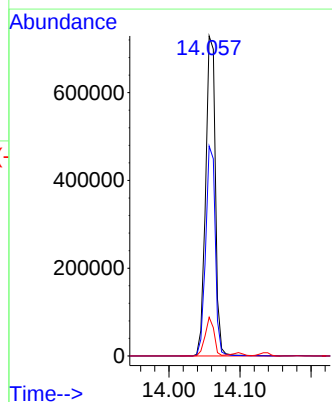
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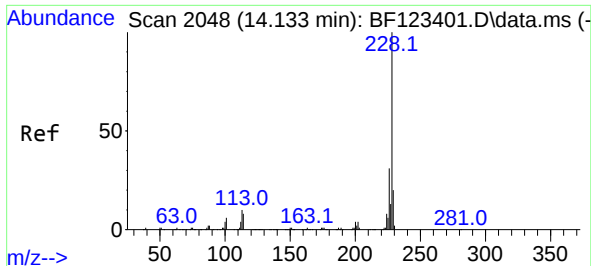


#82  
3,3'-Dichlorobenzidine  
Concen: 63.74 ng  
RT: 14.057 min Scan# 2035  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



Tgt Ion:252 Resp: 697814  
Ion Ratio Lower Upper  
252 100  
254 65.6 52.7 79.1  
126 12.1 8.0 12.0#





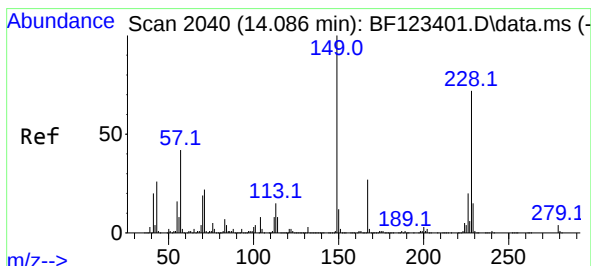
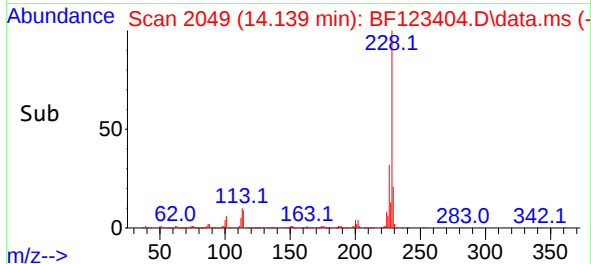
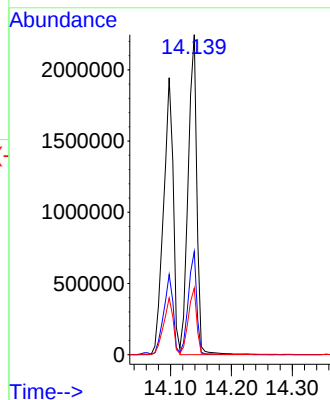
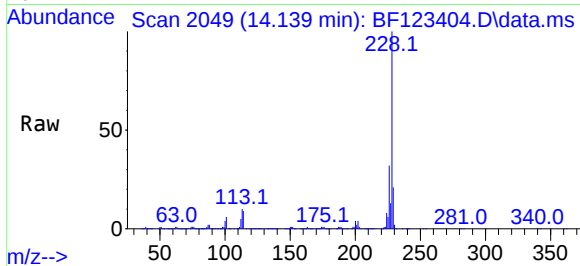
#83  
Chrysene  
Concen: 66.99 ng  
RT: 14.139 min Scan# 2049  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:228 Resp: 2217300  
Ion Ratio Lower Upper  
228 100  
226 32.2 24.6 36.8  
229 20.9 15.8 23.6

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

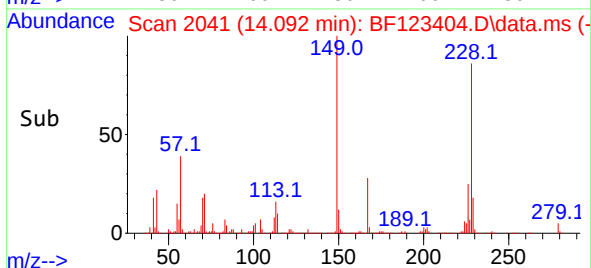
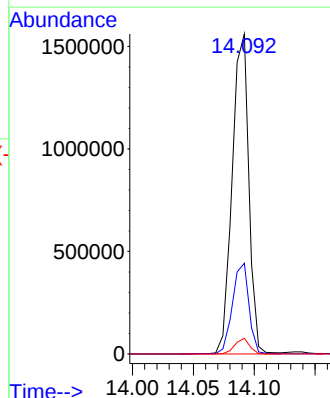
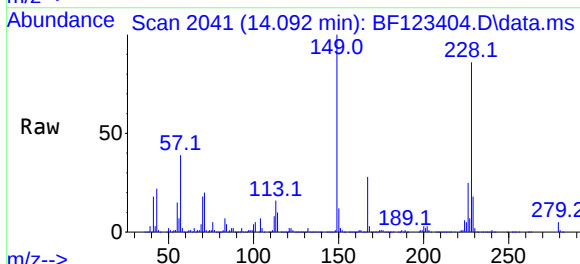
Manual Integrations  
APPROVED

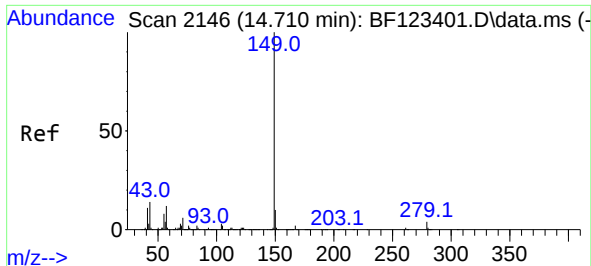
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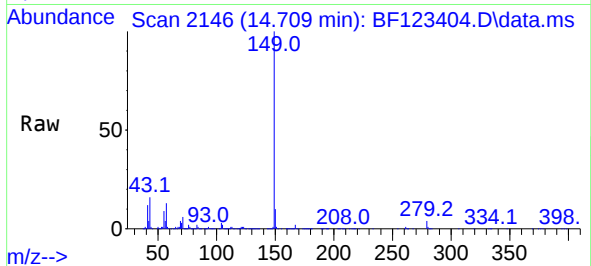
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 58.49 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion:149 Resp: 1482441  
Ion Ratio Lower Upper  
149 100  
167 28.3 21.4 32.2  
279 4.9 3.4 5.0

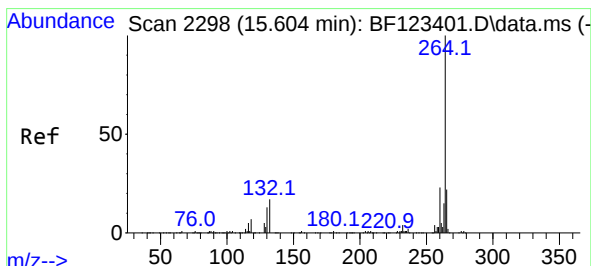
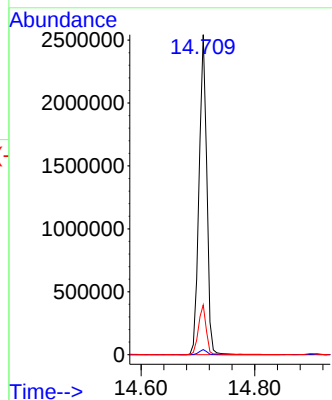
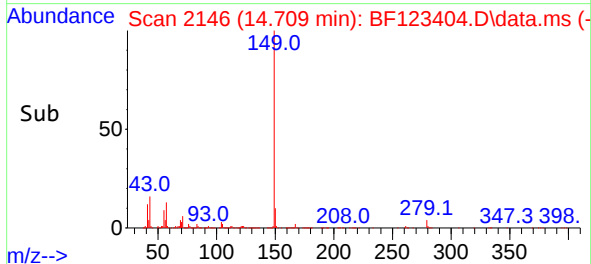




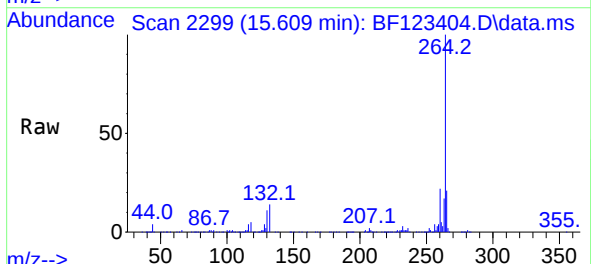
#85  
Di-n-octyl phthalate  
Concen: 56.17 ng  
RT: 14.709 min Scan# 2146  
Delta R.T. -0.000 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



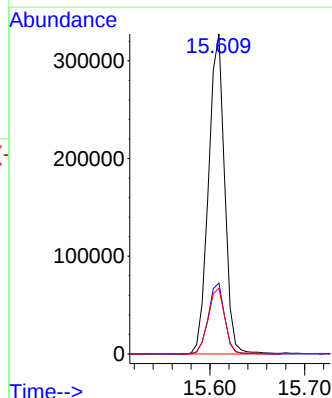
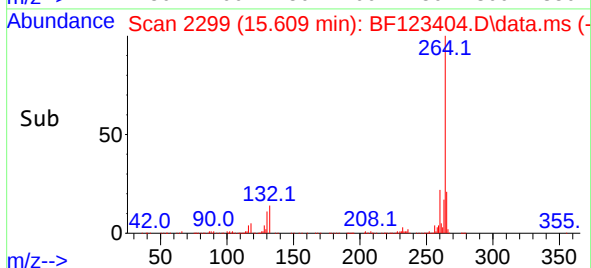
Tgt Ion:149 Resp: 2420689  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 15.4 7.6 11.4#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.609 min Scan# 2299  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



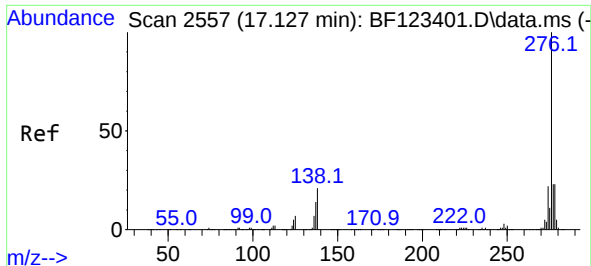
Tgt Ion:264 Resp: 384850  
Ion Ratio Lower Upper  
264 100  
260 22.2 18.6 28.0  
265 20.6 17.0 25.6



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Manual Integrations  
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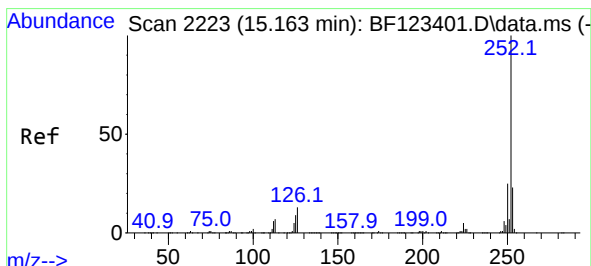
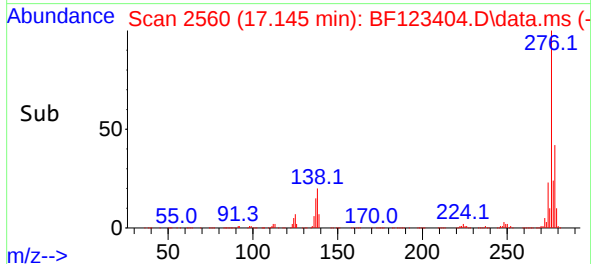
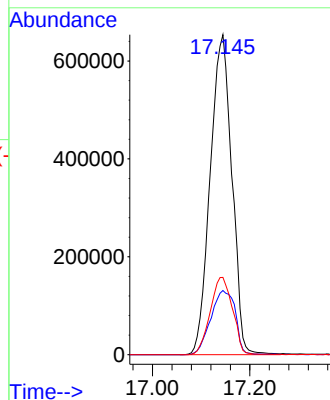
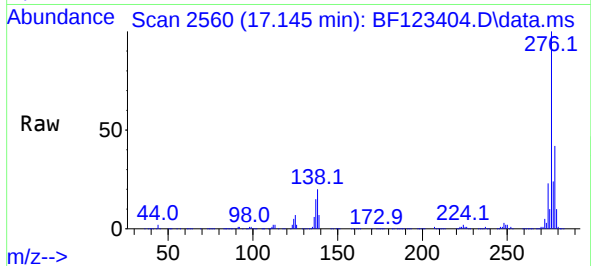
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 78.38 ng  
RT: 17.145 min Scan# 2560  
Delta R.T. 0.017 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion: 276 Resp: 2021367  
Ion Ratio Lower Upper  
276 100  
138 22.7 18.7 28.1  
277 25.0 20.2 30.4

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

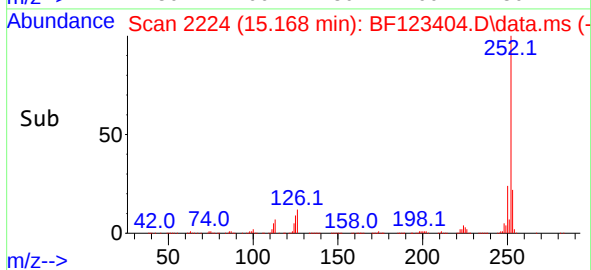
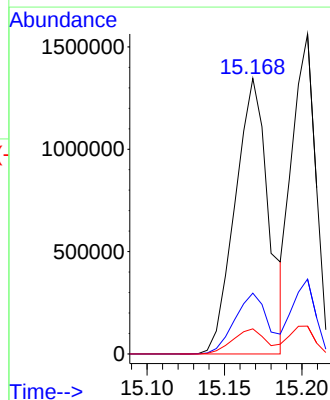
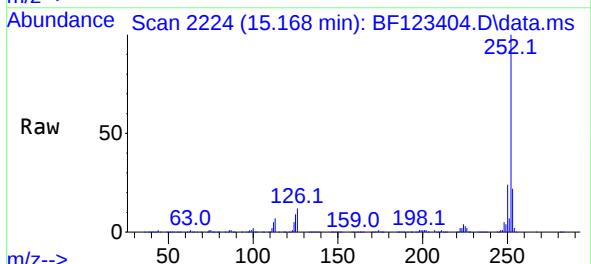
Manual Integrations  
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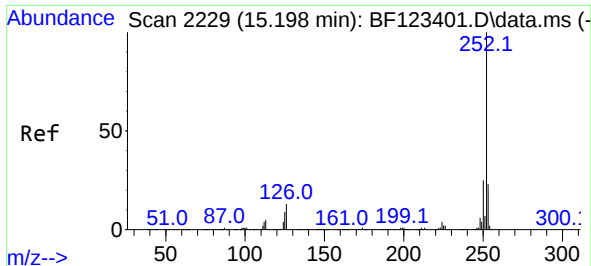
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#88  
Benzo(b)fluoranthene  
Concen: 73.06 ng  
RT: 15.168 min Scan# 2224  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Tgt Ion: 252 Resp: 2020609  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.3 27.5  
125 9.1 8.1 12.1





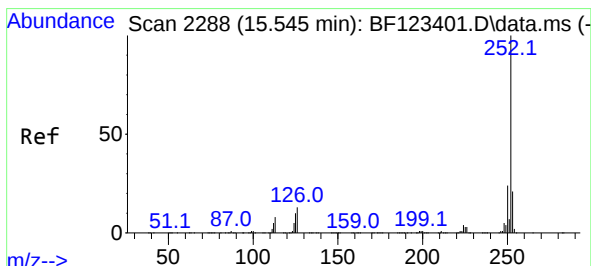
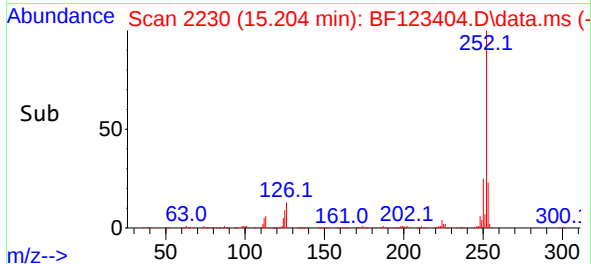
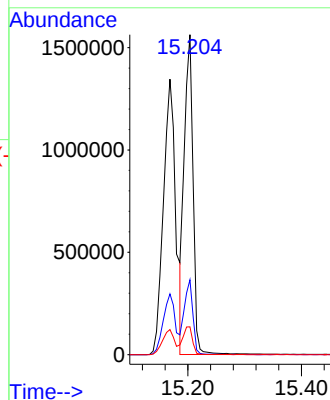
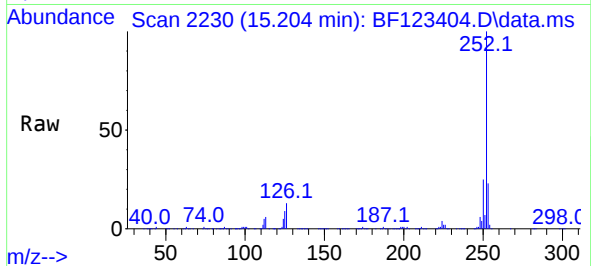
#89  
Benzo(k)fluoranthene  
Concen: 68.04 ng  
RT: 15.204 min Scan# 2230  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tgt Ion:252 Resp: 1685654  
Ion Ratio Lower Upper  
252 100  
253 23.4 17.8 26.8  
125 8.7 8.4 12.6

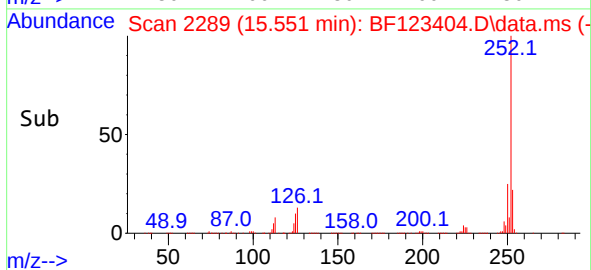
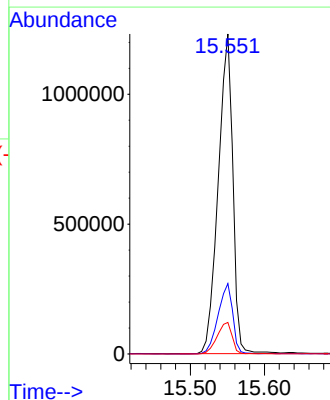
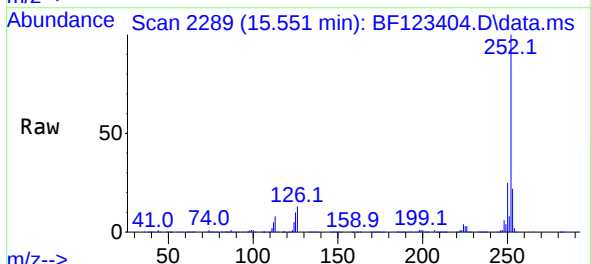
Manual Integrations  
APPROVED

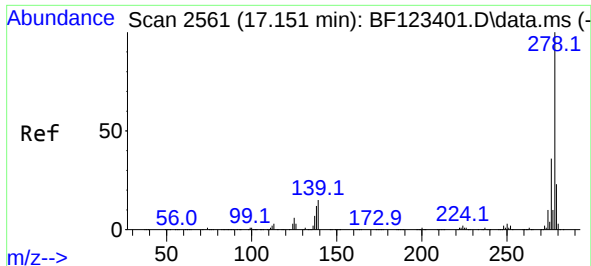
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#90  
Benzo(a)pyrene  
Concen: 69.16 ng  
RT: 15.551 min Scan# 2289  
Delta R.T. 0.006 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

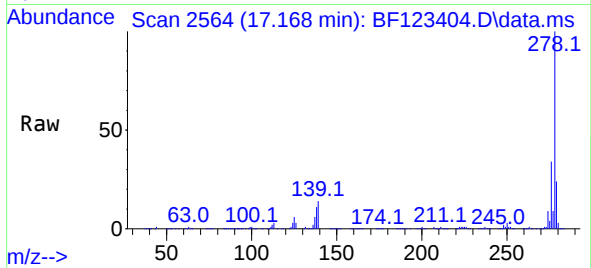
Tgt Ion:252 Resp: 1687130  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 9.9 8.6 12.8





#91  
Dibenzo(a,h)anthracene  
Concen: 79.36 ng  
RT: 17.168 min Scan# 2564  
Delta R.T. 0.017 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59

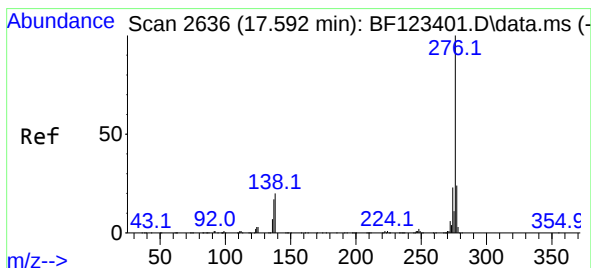
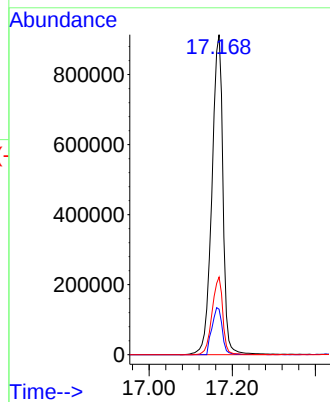
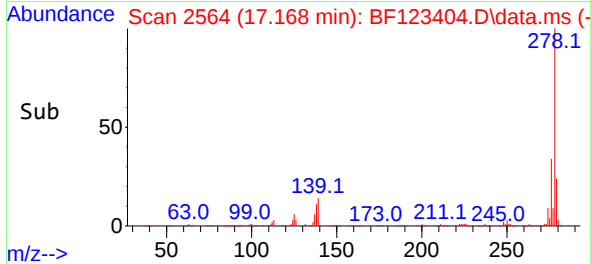
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080



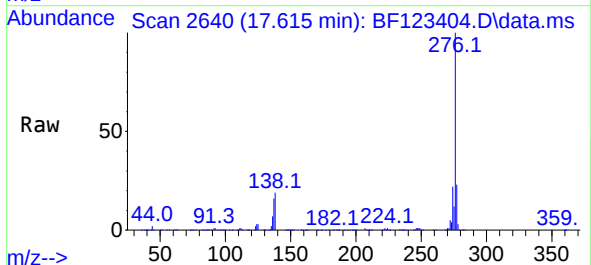
Tgt Ion:278 Resp: 1690415  
Ion Ratio Lower Upper  
278 100  
139 14.2 12.0 18.0  
279 24.3 19.4 29.2

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 78.30 ng  
RT: 17.615 min Scan# 2640  
Delta R.T. 0.023 min  
Lab File: BF123404.D  
Acq: 23 Mar 2021 14:59



Tgt Ion:276 Resp: 1773067  
Ion Ratio Lower Upper  
276 100  
277 22.9 19.3 28.9  
138 18.7 16.6 24.8

