

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032321\  
 Data File : BF123402.D  
 Acq On : 23 Mar 2021 13:54  
 Operator : JU/CG  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

mohammad  
 3/24/2021 1:32:55 PM

Quant Time: Mar 23 14:17:21 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  | 242591   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.204  | 136  | 853651   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.963  | 164  | 464336   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.457 | 188  | 840766   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.104 | 240  | 538787   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.604 | 264  | 438341   | 20.00  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.528  | 112  | 1328911  | 77.79  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.539  | 99   | 1792081  | 80.76  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.481  | 82   | 1576909  | 108.50 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.757 | 330  | 522057   | 160.87 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.286  | 172  | 2760791  | 108.23 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.051 | 244  | 2992964  | 108.16 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.710  | 88   | 330897   | 41.65  | ng    | # 66     |
| 3) Pyridine                   | 3.475  | 79   | 872026   | 41.71  | ng    | # 60     |
| 4) n-Nitrosodimethylamine     | 3.434  | 42   | 532709   | 57.38  | ng    | # 65     |
| 6) Aniline                    | 6.581  | 93   | 1148129  | 43.92  | ng    | 94       |
| 8) 2-Chlorophenol             | 6.704  | 128  | 738156   | 40.04  | ng    | 90       |
| 9) Benzaldehyde               | 6.463  | 77   | 420468   | 36.57  | ng    | 97       |
| 10) Phenol                    | 6.551  | 94   | 911919   | 39.48  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.651  | 93   | 742911   | 42.09  | ng    | # 80     |
| 12) 1,3-Dichlorobenzene       | 6.857  | 146  | 804566m  | 43.97  | ng    |          |
| 13) 1,4-Dichlorobenzene       | 6.934  | 146  | 805341   | 42.16  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.092  | 146  | 740350   | 39.90  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.057  | 79   | 731092   | 51.44  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.192  | 45   | 1698742  | 58.30  | ng    | 85       |
| 17) 2-Methylphenol            | 7.163  | 107  | 629456   | 43.13  | ng    | 98       |
| 18) Hexachloroethane          | 7.433  | 117  | 311133   | 46.95  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.339  | 70   | 601495   | 49.38  | ng    | # 77     |
| 20) 3+4-Methylphenols         | 7.316  | 107  | 758184   | 43.03  | ng    | # 80     |
| 22) Acetophenone              | 7.328  | 105  | 969043   | 47.47  | ng    | # 88     |
| 24) Nitrobenzene              | 7.504  | 77   | 848128   | 52.70  | ng    | 96       |
| 25) Isophorone                | 7.745  | 82   | 1625812  | 53.90  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.816  | 139  | 348397   | 40.02  | ng    | # 88     |
| 27) 2,4-Dimethylphenol        | 7.845  | 122  | 656644   | 52.16  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.951  | 93   | 858205   | 49.03  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.051  | 162  | 651540   | 53.07  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.145  | 180  | 682508   | 57.19  | ng    | 98       |
| 31) Naphthalene               | 8.228  | 128  | 2083789  | 46.61  | ng    | 100      |
| 32) Benzoic acid              | 7.975  | 122  | 449297   | 48.31  | ng    | 96       |
| 33) 4-Chloroaniline           | 8.269  | 127  | 869454   | 47.24  | ng    | # 93     |
| 34) Hexachlorobutadiene       | 8.345  | 225  | 431326   | 73.81  | ng    | 98       |
| 35) Caprolactam               | 8.651  | 113  | 204466m  | 48.09  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.745  | 107  | 685210   | 53.17  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.916  | 142  | 1453381  | 49.26  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.016  | 142  | 1359056  | 49.00  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.086  | 216  | 629791   | 57.72  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.075  | 237  | 389050   | 103.96 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.192  | 196  | 471395   | 54.02  | ng    | 97       |

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 ALS Vial : 6 Sample Multiplier: 1

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 SSTDICC050

Manual Integrations  
 APPROVED

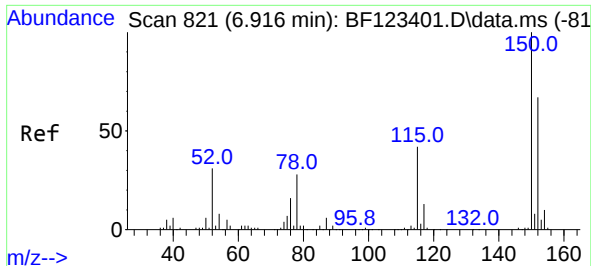
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Quant Time: Mar 23 14:17:21 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 23 14:03:24 2021  
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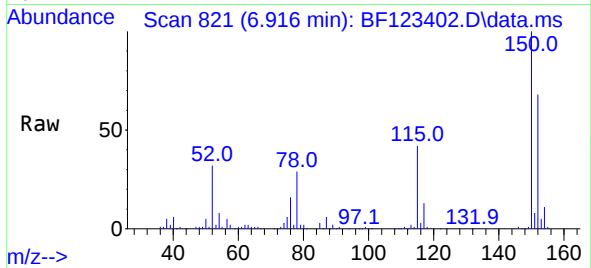
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.227  | 196  | 500415   | 53.02 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.386  | 154  | 1624762  | 42.91 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.410  | 162  | 1325670  | 44.14 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.498  | 65   | 478824   | 48.71 | ng #  | 71       |
| 49) Acenaphthylene            | 9.827  | 152  | 2078093  | 44.88 | ng    | 100      |
| 50) Dimethylphthalate         | 9.686  | 163  | 1551715  | 47.28 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.745  | 165  | 354110   | 45.32 | ng #  | 73       |
| 52) Acenaphthene              | 9.998  | 154  | 1330531  | 48.90 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.916  | 138  | 374600   | 38.21 | ng    | 86       |
| 54) 2,4-Dinitrophenol         | 10.016 | 184  | 148102   | 37.88 | ng    | 94       |
| 55) Dibenzofuran              | 10.174 | 168  | 1853836  | 45.27 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.063 | 139  | 306419   | 46.87 | ng #  | 75       |
| 57) 2,4-Dinitrotoluene        | 10.151 | 165  | 464498   | 46.62 | ng    | 94       |
| 58) Fluorene                  | 10.516 | 166  | 1388575  | 45.46 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.286 | 232  | 410376   | 61.57 | ng    | 93       |
| 60) Diethylphthalate          | 10.386 | 149  | 1541743  | 47.44 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.510 | 204  | 695681   | 56.15 | ng    | 96       |
| 62) 4-Nitroaniline            | 10.533 | 138  | 355202   | 36.50 | ng    | 96       |
| 63) Azobenzene                | 10.669 | 77   | 1655695  | 47.63 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 10.557 | 198  | 228401   | 38.61 | ng #  | 63       |
| 66) n-Nitrosodiphenylamine    | 10.627 | 169  | 1290660  | 42.93 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.998 | 248  | 470256   | 58.74 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.069 | 284  | 508350   | 61.19 | ng    | 96       |
| 69) Atrazine                  | 11.151 | 200  | 434394   | 54.17 | ng    | 96       |
| 70) Pentachlorophenol         | 11.251 | 266  | 335811   | 74.52 | ng    | 99       |
| 71) Phenanthrene              | 11.480 | 178  | 2076060  | 40.46 | ng    | 99       |
| 72) Anthracene                | 11.533 | 178  | 2087252  | 40.44 | ng    | 99       |
| 73) Carbazole                 | 11.686 | 167  | 1971501  | 37.51 | ng    | 100      |
| 74) Di-n-butylphthalate       | 12.021 | 149  | 2354836  | 39.45 | ng    | 99       |
| 75) Fluoranthene              | 12.674 | 202  | 2238177  | 46.97 | ng    | 97       |
| 77) Benzidine                 | 12.786 | 184  | 741737   | 37.90 | ng    | 99       |
| 78) Pyrene                    | 12.904 | 202  | 2212305  | 44.76 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.521 | 149  | 915857   | 39.29 | ng    | 91       |
| 81) Benzo(a)anthracene        | 14.092 | 228  | 1602273  | 45.11 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.057 | 252  | 547219   | 45.11 | ng    | 97       |
| 83) Chrysene                  | 14.133 | 228  | 1687054  | 46.00 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.086 | 149  | 1141820  | 40.66 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.709 | 149  | 1830798  | 38.34 | ng #  | 86       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.133 | 276  | 1377258  | 46.89 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.162 | 252  | 1432340  | 45.47 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.198 | 252  | 1347415  | 47.75 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.545 | 252  | 1244042  | 44.77 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.156 | 278  | 1163841  | 47.97 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.598 | 276  | 1152947  | 44.70 | ng    | 99       |

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

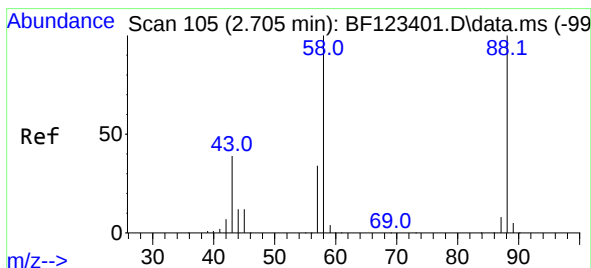
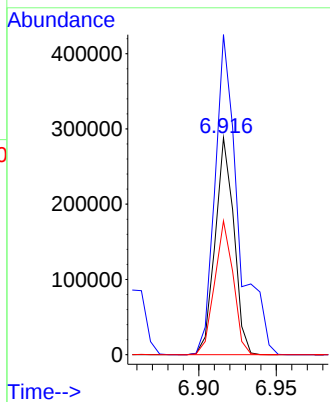
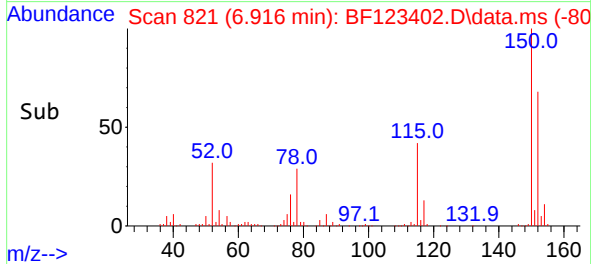




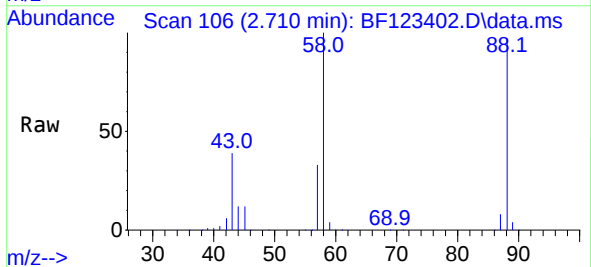
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.916 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



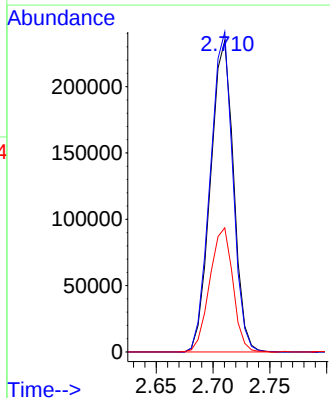
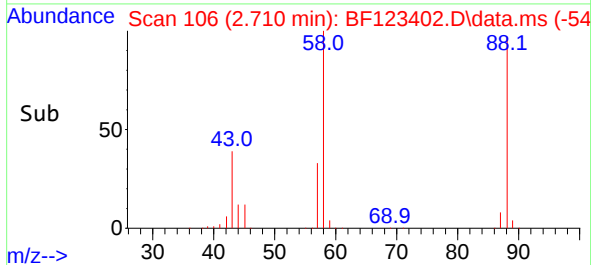
Tgt Ion:152 Resp: 242591  
Ion Ratio Lower Upper  
152 100  
150 147.5 125.8 188.6  
115 61.7 49.3 73.9



#2  
1,4-Dioxane  
Concen: 41.65 ng  
RT: 2.710 min Scan# 106  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



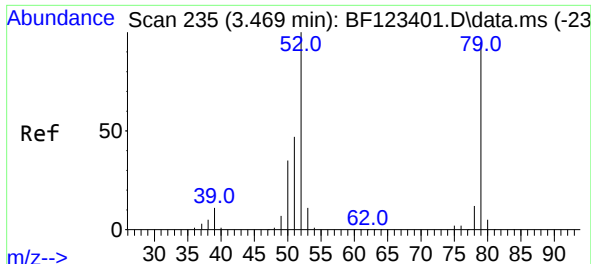
Tgt Ion: 88 Resp: 330897  
Ion Ratio Lower Upper  
88 100  
58 101.0 56.2 84.2#  
43 40.2 21.8 32.6#



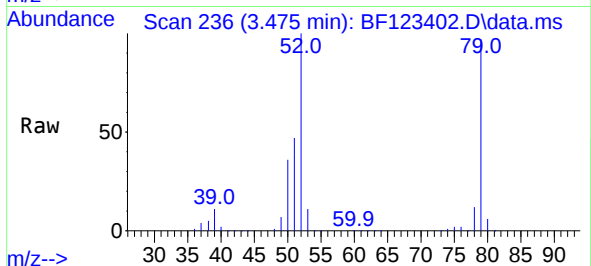
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Manual Integrations  
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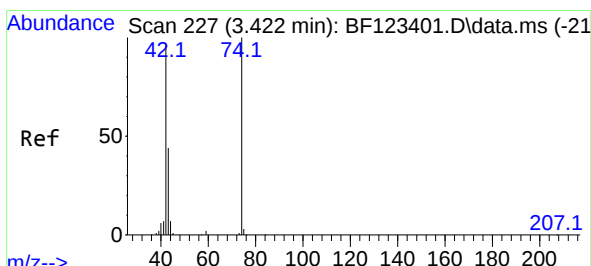
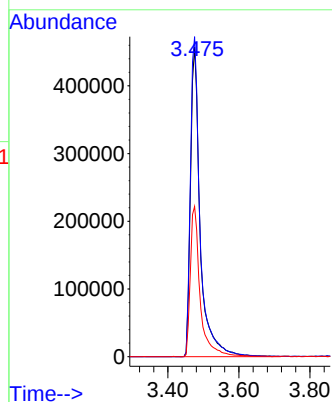
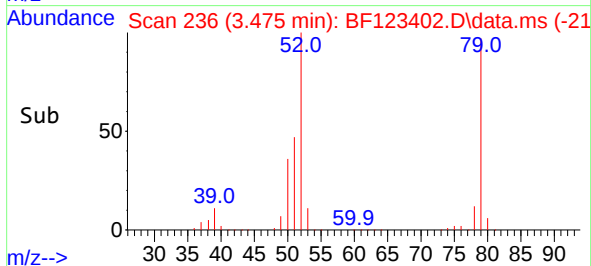
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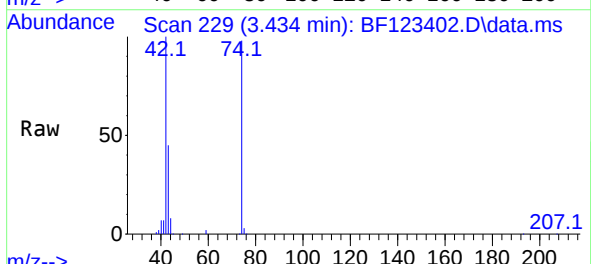
#3  
Pyridine  
Concen: 41.71 ng  
RT: 3.475 min Scan# 236  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



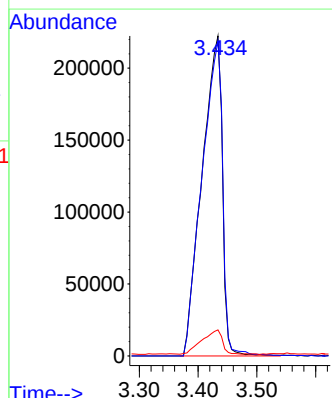
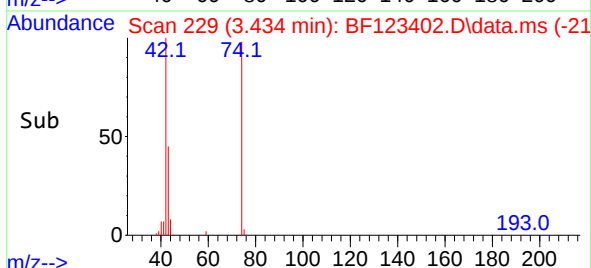
Tgt Ion: 79 Resp: 872026  
Ion Ratio Lower Upper  
79 100  
52 103.4 53.0 79.4#  
51 48.5 26.6 39.8#



#4  
n-Nitrosodimethylamine  
Concen: 57.38 ng  
RT: 3.434 min Scan# 229  
Delta R.T. 0.012 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



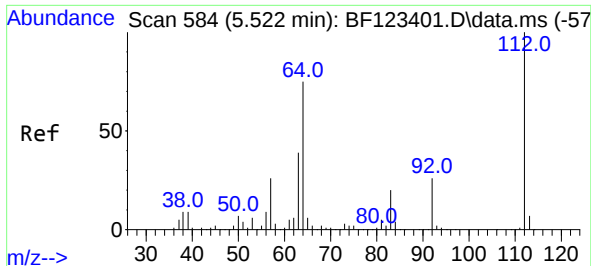
Tgt Ion: 42 Resp: 532709  
Ion Ratio Lower Upper  
42 100  
74 98.5 115.2 172.8#  
44 8.1 5.4 8.0#



Instrument :  
BNA\_F  
ClientSampleId :  
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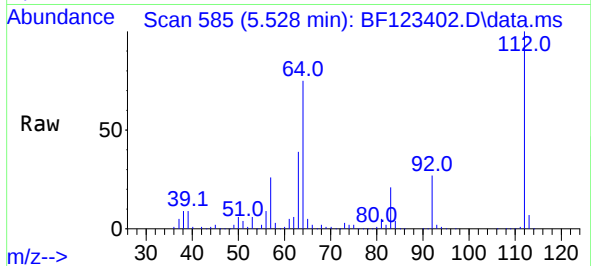
Manual Integrations  
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#5  
2-Fluorophenol  
Concen: 77.79 ng  
RT: 5.528 min Scan# 585  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

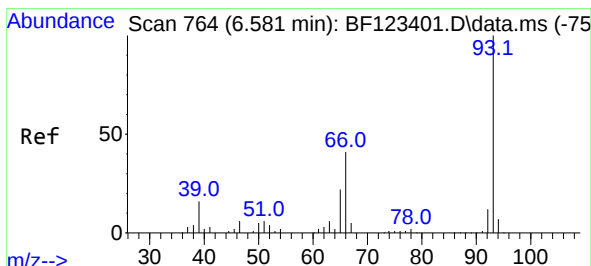
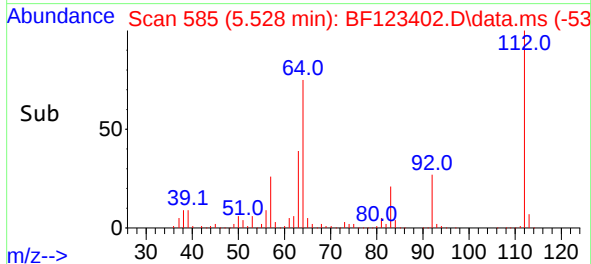
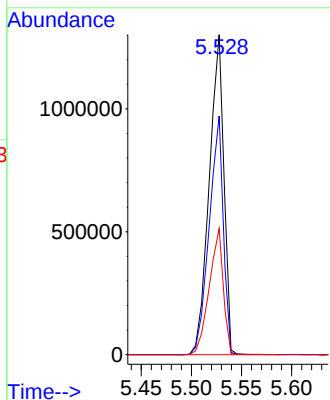
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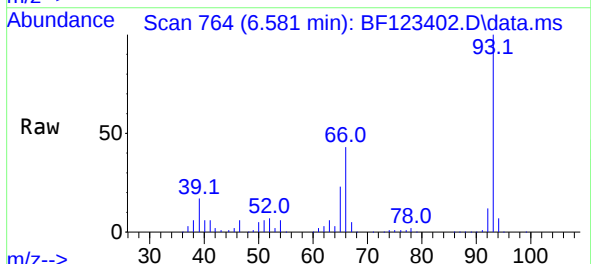
Tgt Ion:112 Resp: 1328911  
Ion Ratio Lower Upper  
112 100  
64 74.6 46.9 70.3#  
63 39.4 24.5 36.7#

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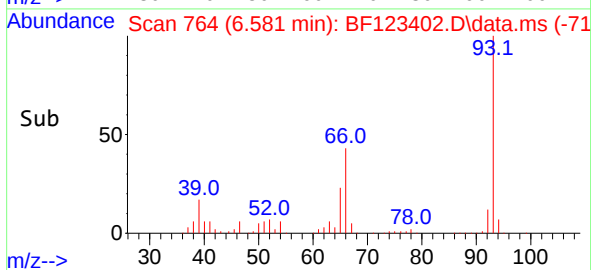
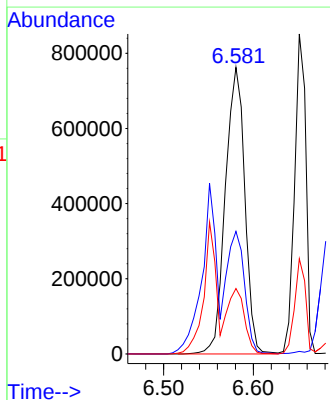
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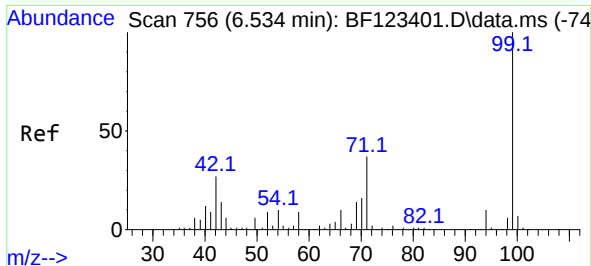


#6  
Aniline  
Concen: 43.92 ng  
RT: 6.581 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
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Tgt Ion: 93 Resp: 1148129  
Ion Ratio Lower Upper  
93 100  
66 42.8 31.3 46.9  
65 22.8 15.6 23.4





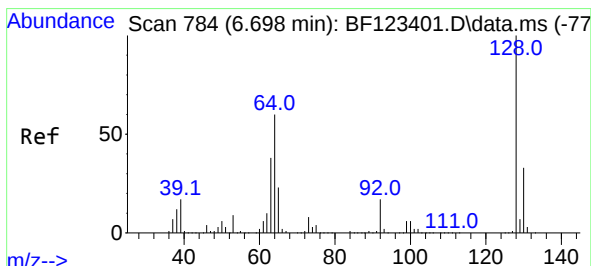
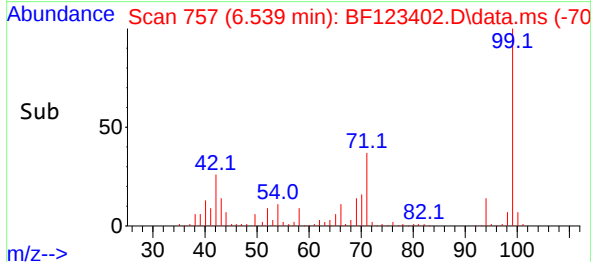
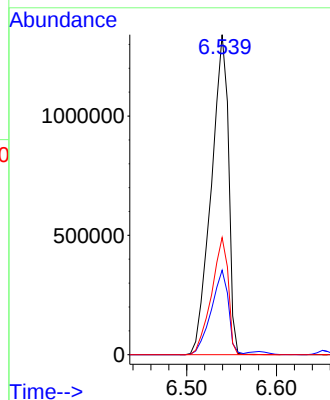
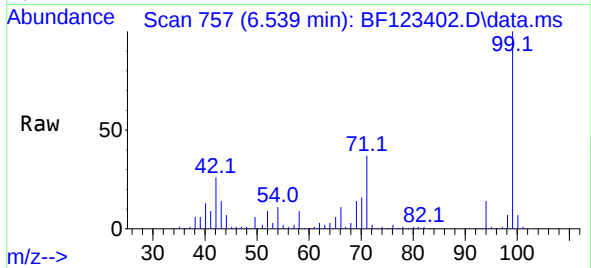
#7  
Phenol-d6  
Concen: 80.76 ng  
RT: 6.539 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion: 99 Resp: 1792081  
Ion Ratio Lower Upper  
99 100  
42 26.4 13.8 20.6#  
71 36.6 26.9 40.3

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SSTDIC050

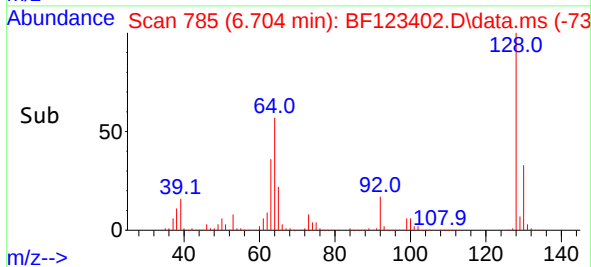
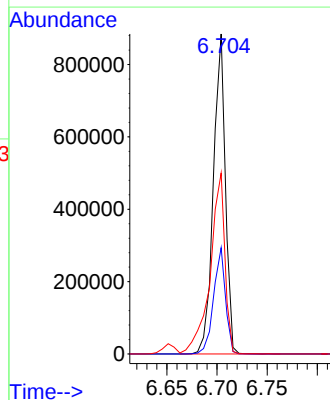
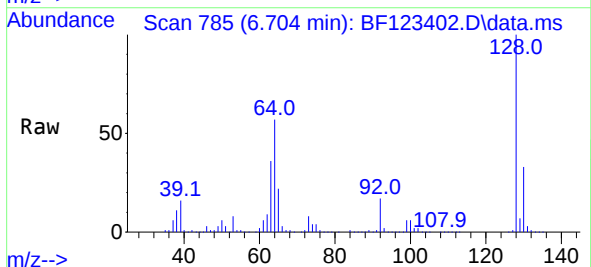
Manual Integrations  
APPROVED

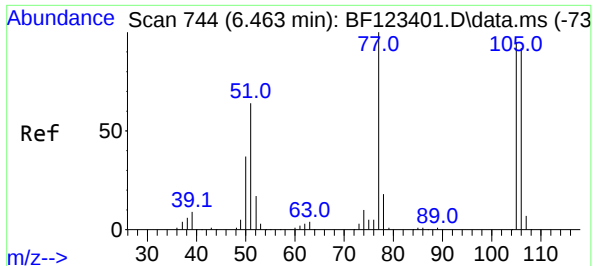
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#8  
2-Chlorophenol  
Concen: 40.04 ng  
RT: 6.704 min Scan# 785  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

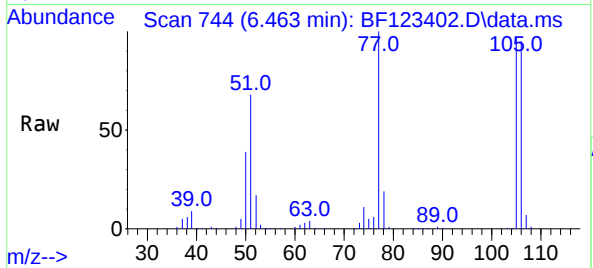
Tgt Ion:128 Resp: 738156  
Ion Ratio Lower Upper  
128 100  
130 33.2 12.3 52.3  
64 56.5 25.5 65.5





#9  
Benzaldehyde  
Concen: 36.57 ng  
RT: 6.463 min Scan# 744  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

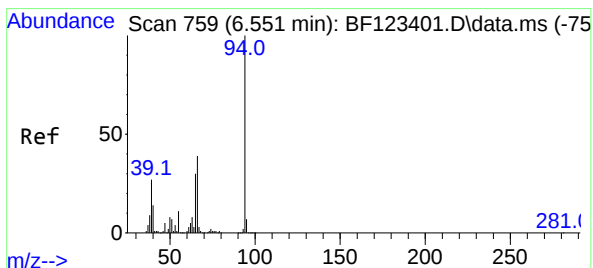
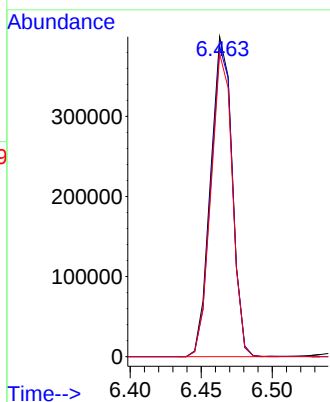
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



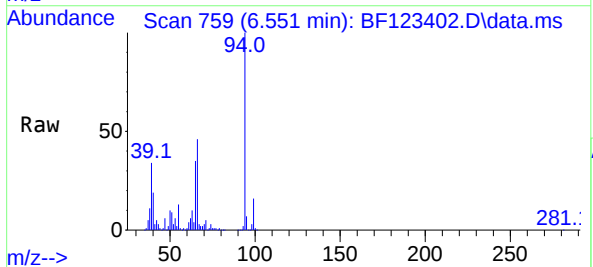
Tgt Ion: 77 Resp: 420468  
Ion Ratio Lower Upper  
77 100  
105 96.9 80.6 120.6  
106 94.6 77.2 117.2

Manual Integrations  
APPROVED

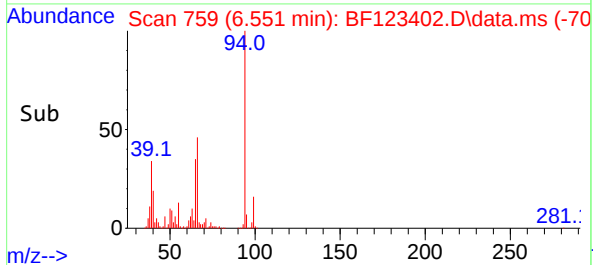
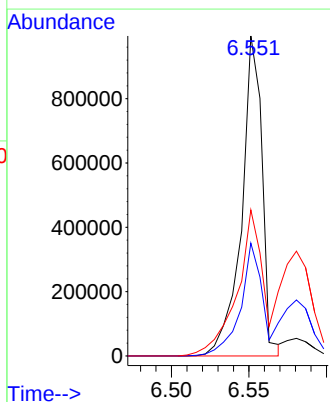
mohammad  
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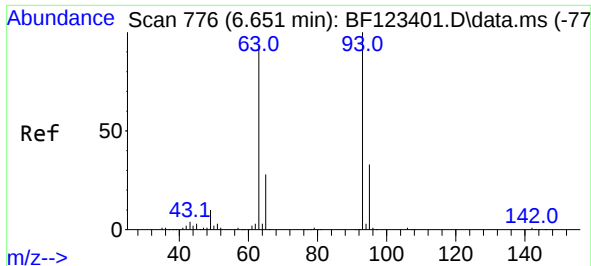


#10  
Phenol  
Concen: 39.48 ng  
RT: 6.551 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



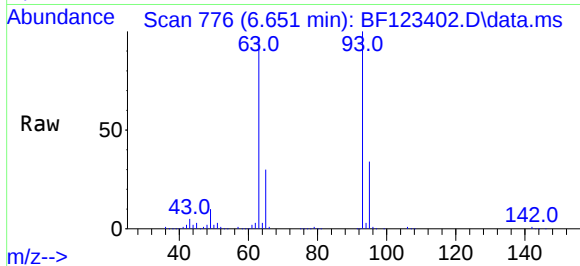
Tgt Ion: 94 Resp: 911919  
Ion Ratio Lower Upper  
94 100  
65 35.2 11.2 51.2  
66 45.6 25.8 65.8





#11  
bis(2-Chloroethyl)ether  
Concen: 42.09 ng  
RT: 6.651 min Scan# 776  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

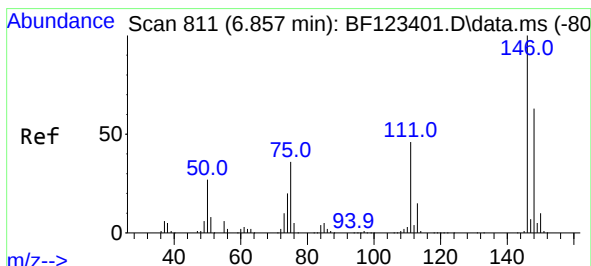
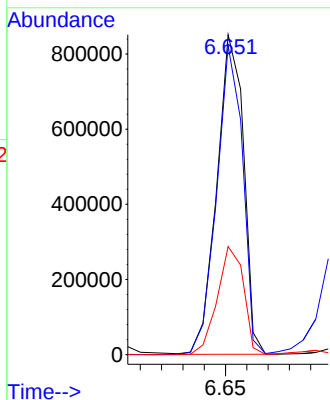
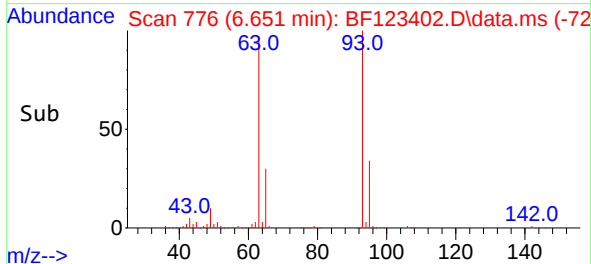
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



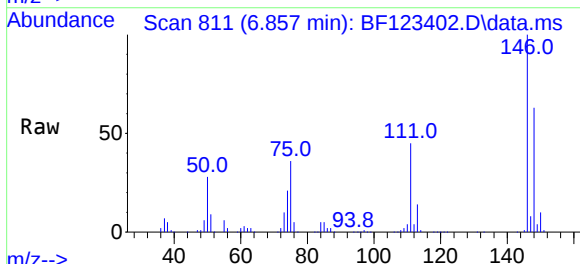
Tgt Ion: 93 Resp: 742911  
Ion Ratio Lower Upper  
93 100  
63 96.6 52.6 92.6#  
95 33.8 12.6 52.6

Manual Integrations  
APPROVED

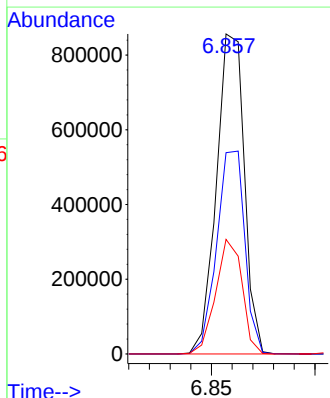
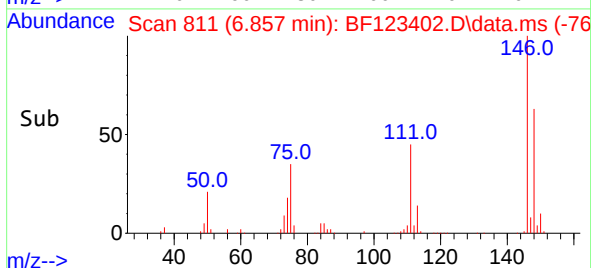
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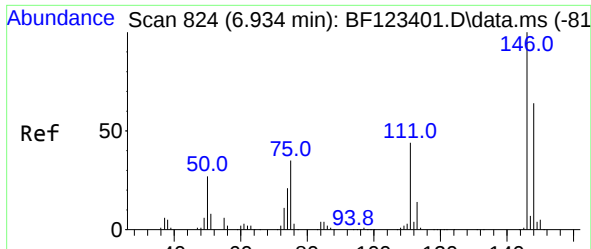


#12  
1,3-Dichlorobenzene  
Concen: 43.97 ng m  
RT: 6.857 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



Tgt Ion: 146 Resp: 804566  
Ion Ratio Lower Upper  
146 100  
148 62.9 51.8 77.8  
75 35.8 22.5 33.7#





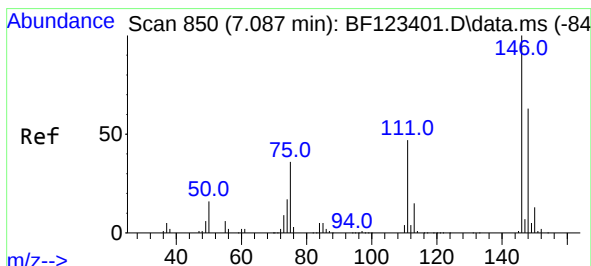
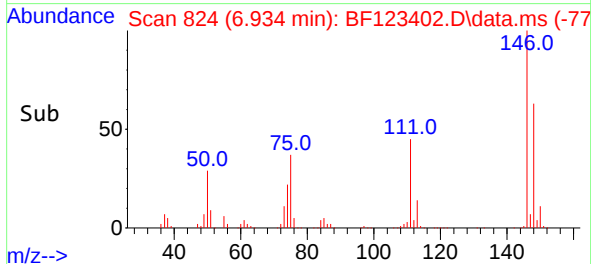
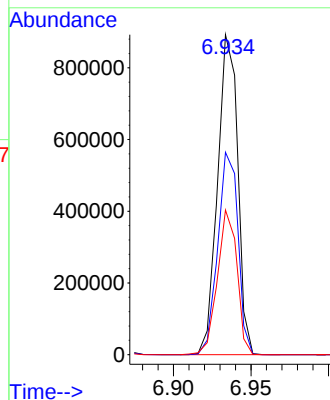
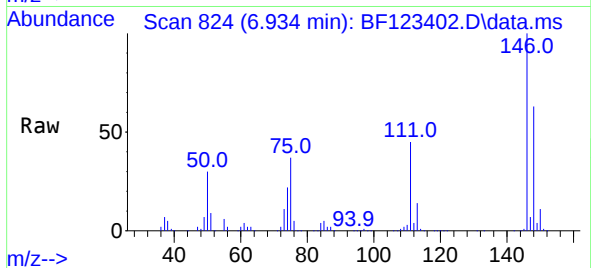
#13  
1,4-Dichlorobenzene  
Concen: 42.16 ng  
RT: 6.934 min Scan# 824  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion:146 Resp: 805341  
Ion Ratio Lower Upper  
146 100  
148 63.3 52.0 78.0  
111 45.2 32.3 48.5

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050

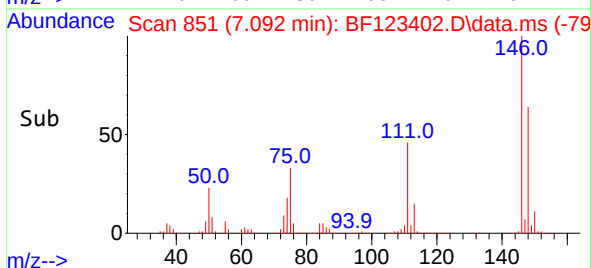
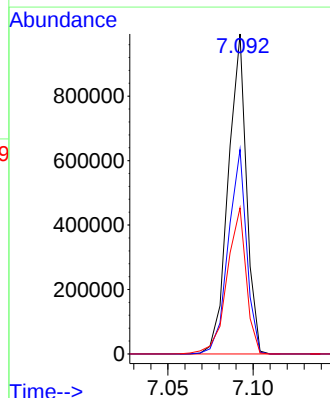
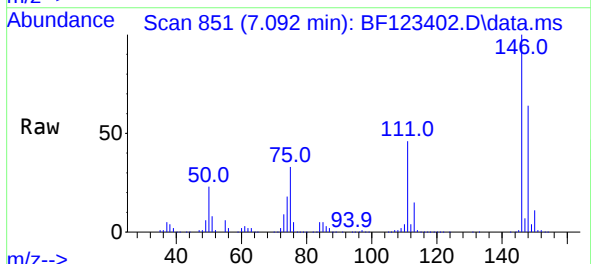
Manual Integrations  
APPROVED

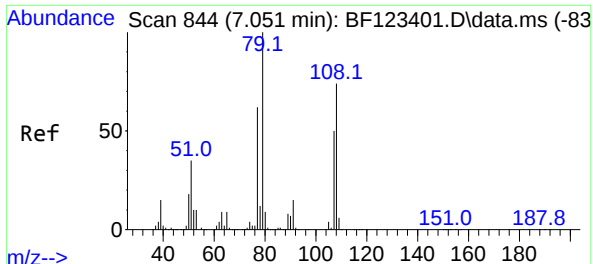
mohammad  
3/24/2021 1:32:55 PM



#14  
1,2-Dichlorobenzene  
Concen: 39.90 ng  
RT: 7.092 min Scan# 851  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion:146 Resp: 740350  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.5 77.3  
111 45.7 34.2 51.2





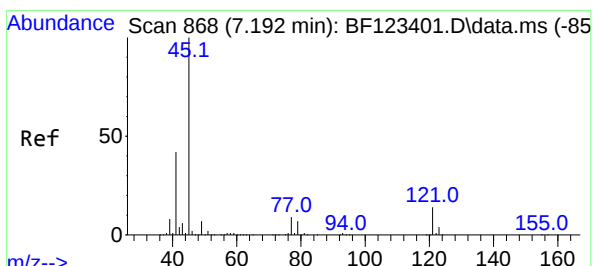
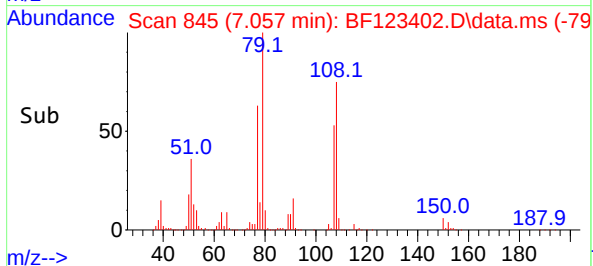
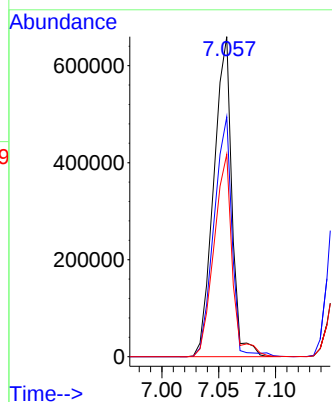
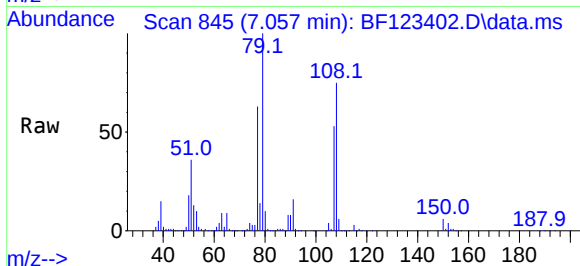
#15  
Benzyl Alcohol  
Concen: 51.44 ng  
RT: 7.057 min Scan# 845  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion: 79 Resp: 731092  
Ion Ratio Lower Upper  
79 100  
108 75.0 62.4 93.6  
77 63.2 49.0 73.6

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

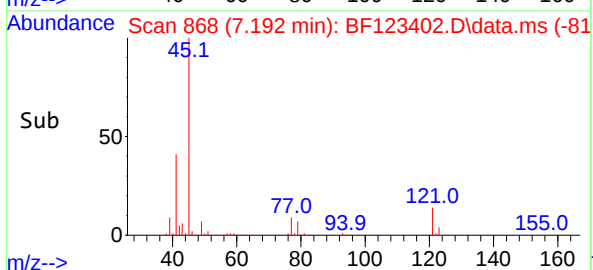
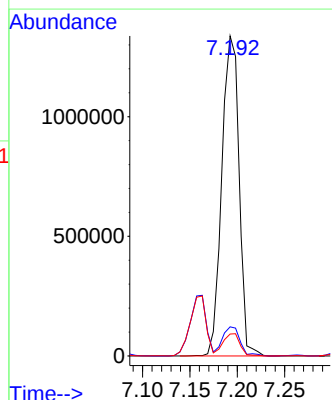
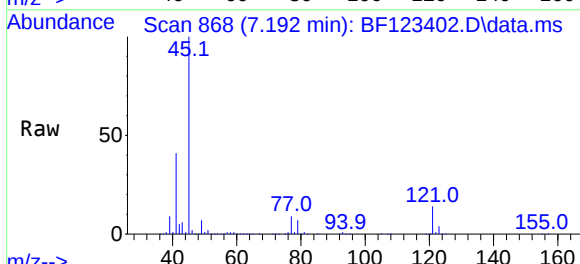
Manual Integrations  
APPROVED

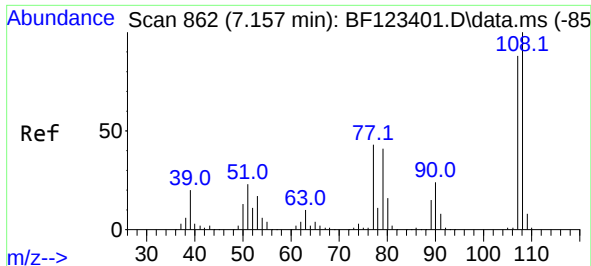
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 58.30 ng  
RT: 7.192 min Scan# 868  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

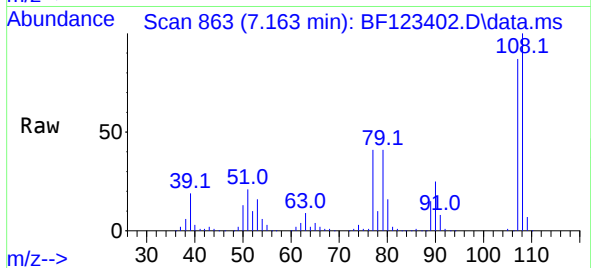
Tgt Ion: 45 Resp: 1698742  
Ion Ratio Lower Upper  
45 100  
77 9.1 0.0 35.6  
79 6.8 0.0 32.4





#17  
2-Methylphenol  
Concen: 43.13 ng  
RT: 7.163 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

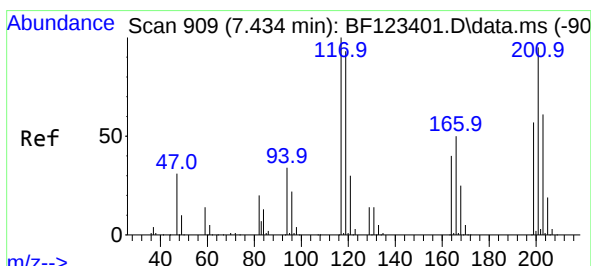
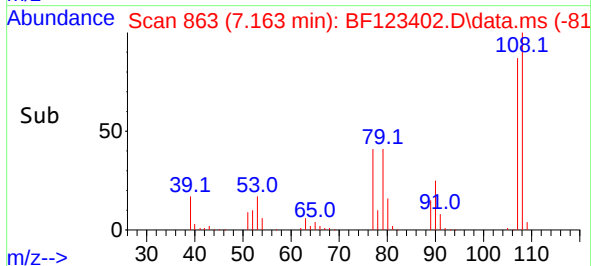
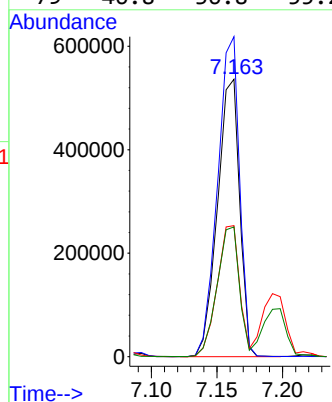
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050



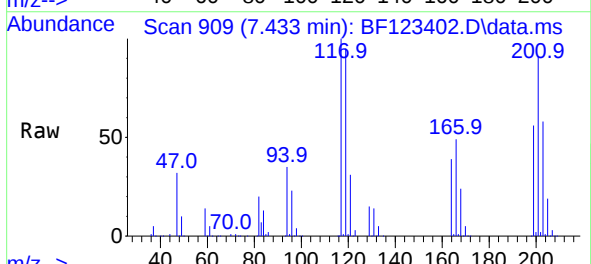
Tgt Ion:107 Resp: 629456  
Ion Ratio Lower Upper  
107 100  
108 115.3 91.1 136.7  
77 47.2 36.3 54.5  
79 46.8 36.8 55.2

Manual Integrations  
APPROVED

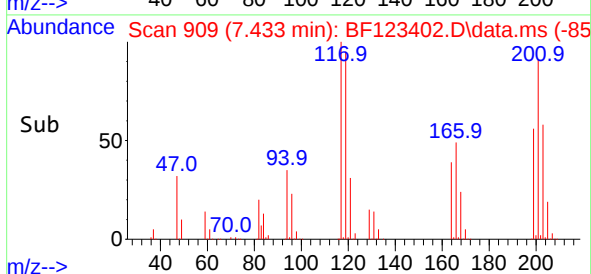
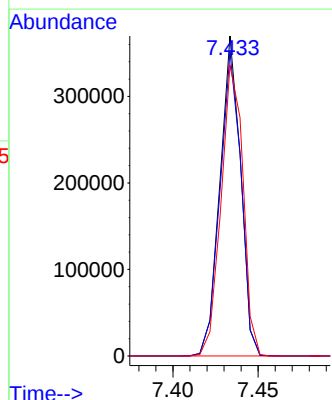
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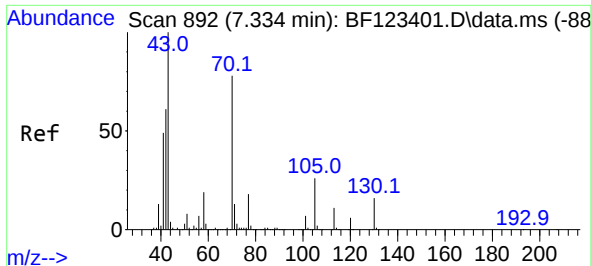


#18  
Hexachloroethane  
Concen: 46.95 ng  
RT: 7.433 min Scan# 909  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



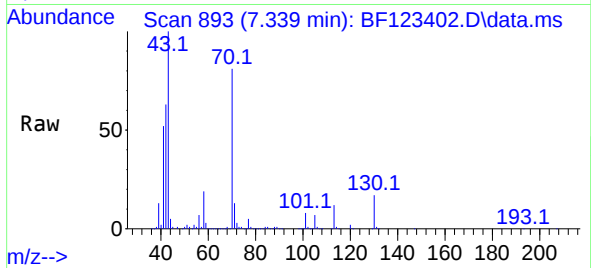
Tgt Ion:117 Resp: 311133  
Ion Ratio Lower Upper  
117 100  
119 94.9 78.4 117.6  
201 90.8 79.6 119.4



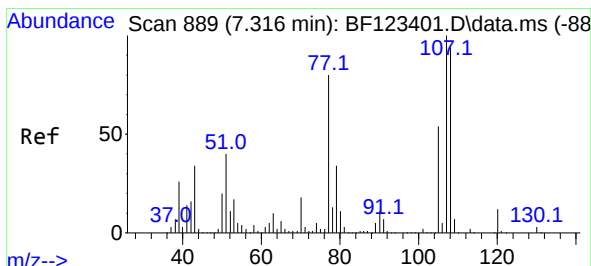
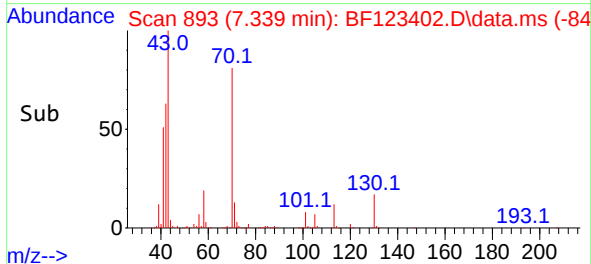
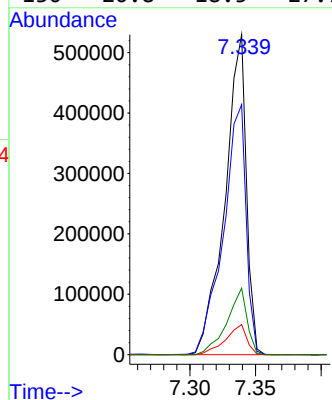


#19  
n-Nitroso-di-n-propylamine  
Concen: 49.38 ng  
RT: 7.339 min Scan# 893  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

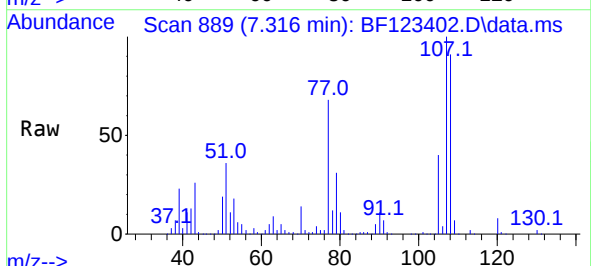
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



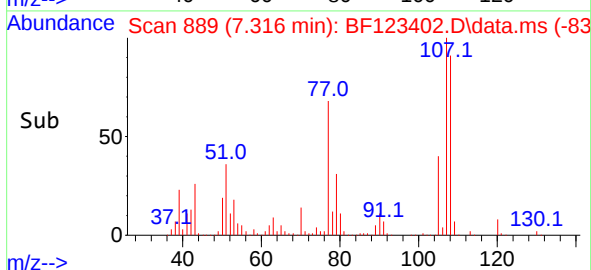
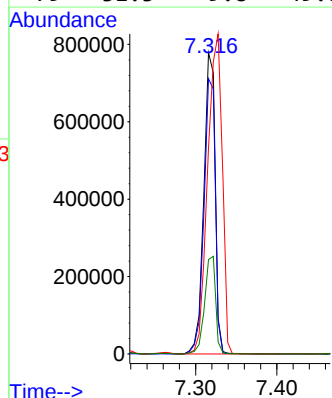
Tgt Ion: 70 Resp: 601495  
Ion Ratio Lower Upper  
70 100  
42 78.2 43.0 64.4#  
101 9.4 7.9 11.9  
130 20.8 18.5 27.7

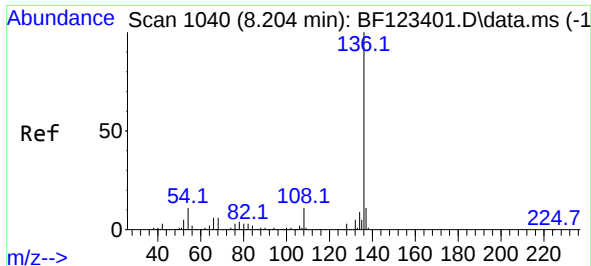


#20  
3+4-Methylphenols  
Concen: 43.03 ng  
RT: 7.316 min Scan# 889  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



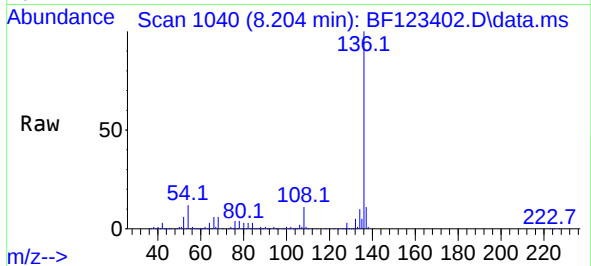
Tgt Ion: 107 Resp: 758184  
Ion Ratio Lower Upper  
107 100  
108 91.3 68.7 108.7  
77 68.5 89.8 129.8#  
79 31.3 9.8 49.8





#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

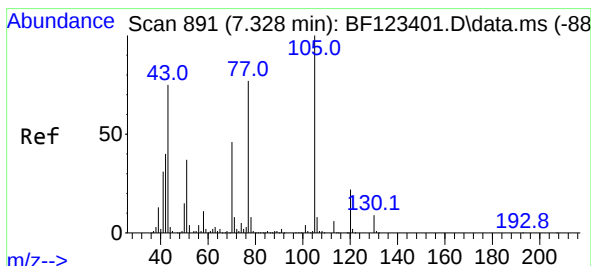
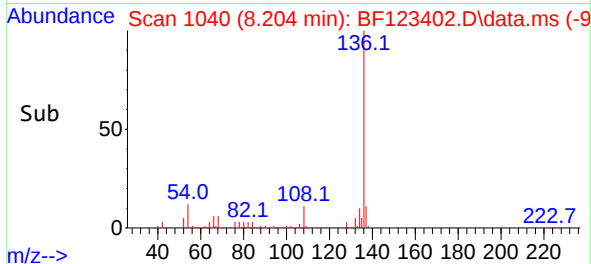
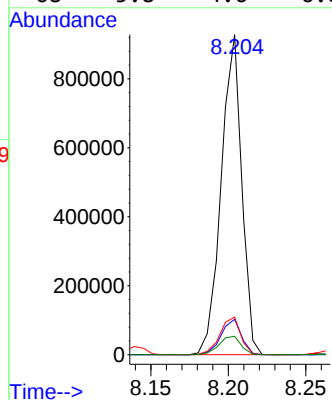
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



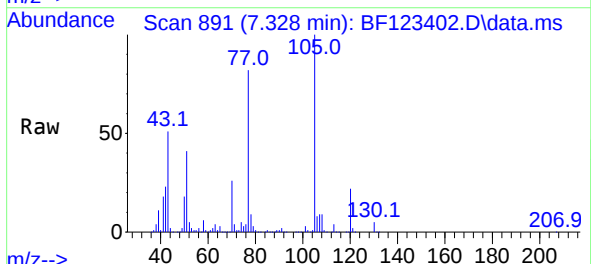
Tgt Ion:136 Resp: 853651  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 11.7 5.5 8.3#  
68 5.8 4.6 6.8

Manual Integrations  
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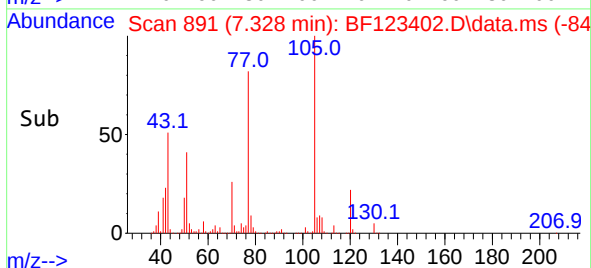
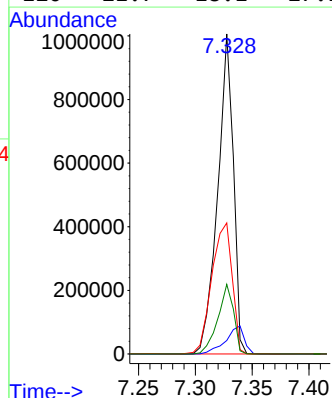
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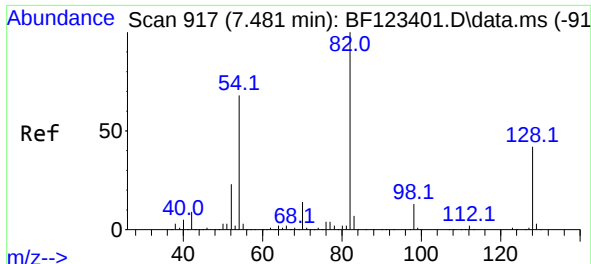


#22  
Acetophenone  
Concen: 47.47 ng  
RT: 7.328 min Scan# 891  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



Tgt Ion:105 Resp: 969043  
Ion Ratio Lower Upper  
105 100  
71 4.2 6.5 9.7#  
51 40.9 24.3 36.5#  
120 21.7 18.1 27.1





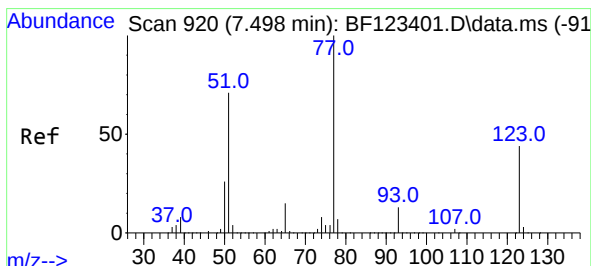
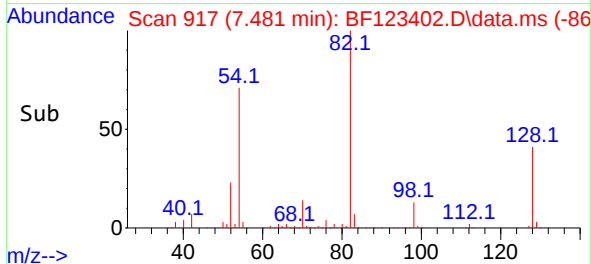
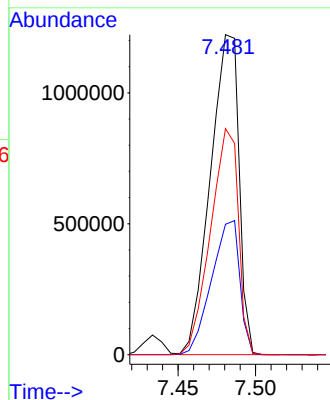
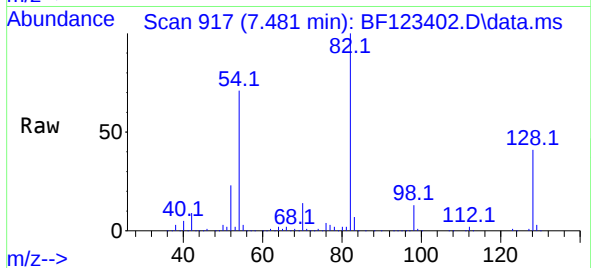
#23  
Nitrobenzene-d5  
Concen: 108.50 ng  
RT: 7.481 min Scan# 917  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion: 82 Resp: 1576909  
Ion Ratio Lower Upper  
82 100  
128 40.8 37.0 55.4  
54 70.7 38.4 57.6#

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

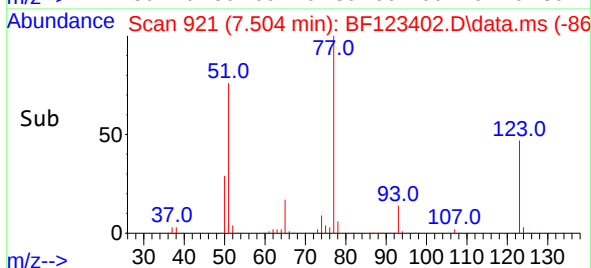
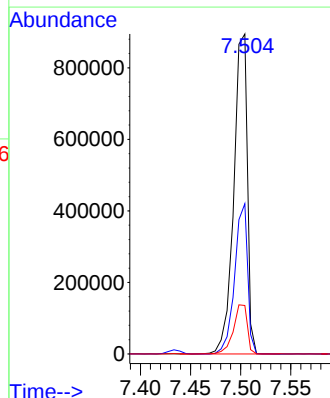
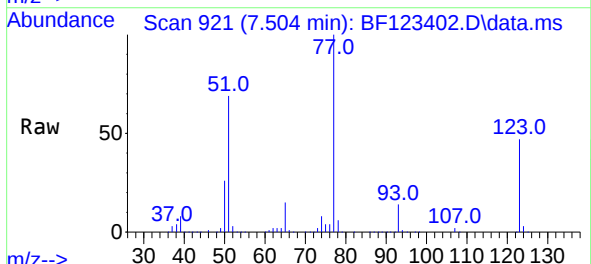
Manual Integrations  
APPROVED

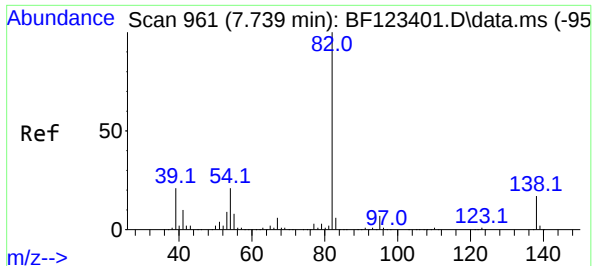
mohammad  
3/24/2021 1:32:55 PM



#24  
Nitrobenzene  
Concen: 52.70 ng  
RT: 7.504 min Scan# 921  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion: 77 Resp: 848128  
Ion Ratio Lower Upper  
77 100  
123 47.0 39.3 58.9  
65 15.2 10.6 15.8





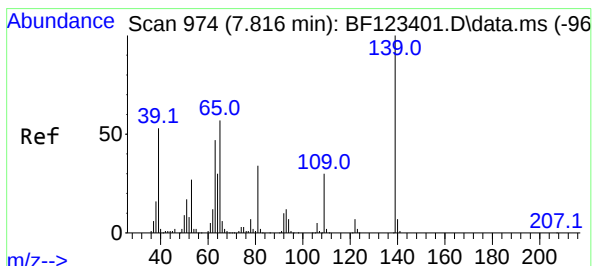
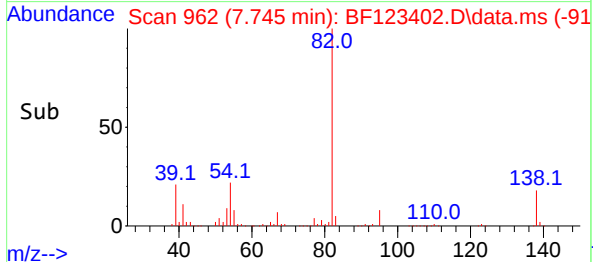
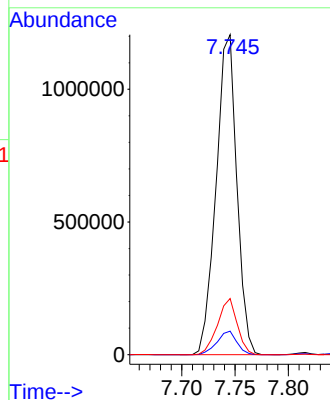
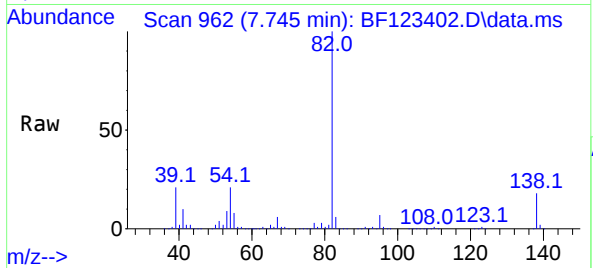
#25  
Isophorone  
Concen: 53.90 ng  
RT: 7.745 min Scan# 962  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion: 82 Resp: 1625812  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.8 8.6  
138 17.5 14.6 21.8

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

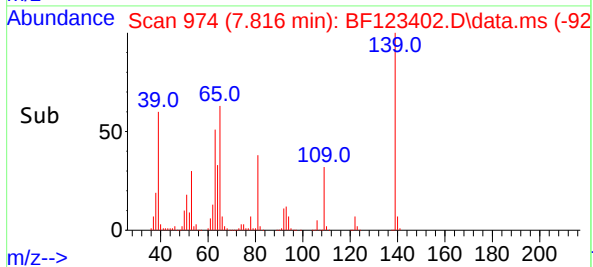
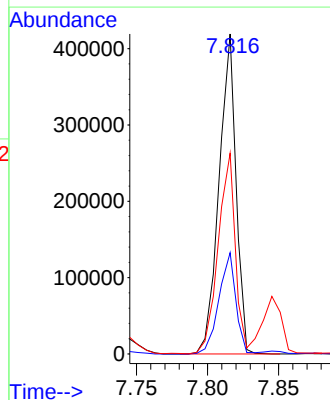
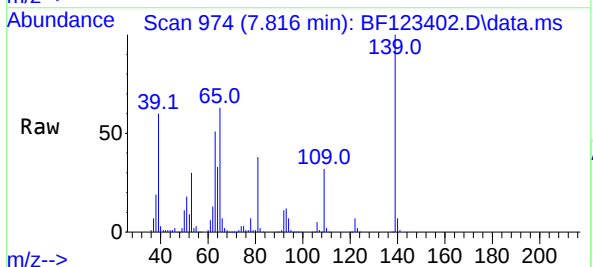
Manual Integrations  
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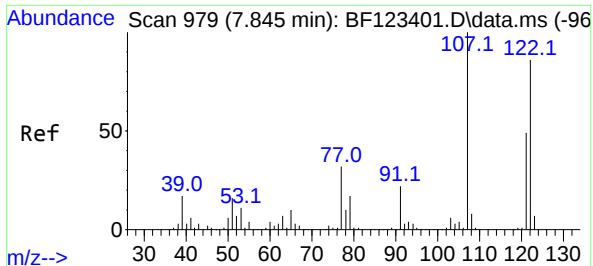
mohammad  
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#26  
2-Nitrophenol  
Concen: 40.02 ng  
RT: 7.816 min Scan# 974  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion:139 Resp: 348397  
Ion Ratio Lower Upper  
139 100  
109 31.6 24.0 36.0  
65 62.8 40.9 61.3#





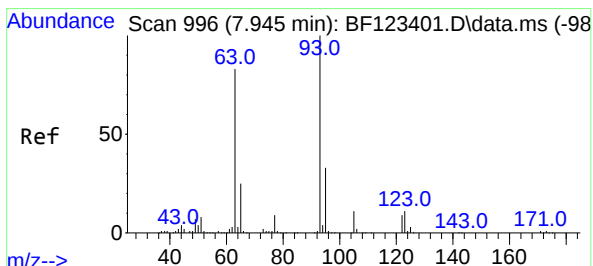
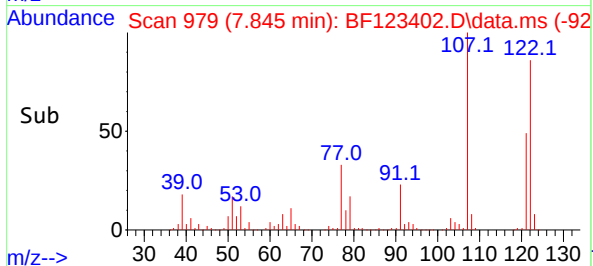
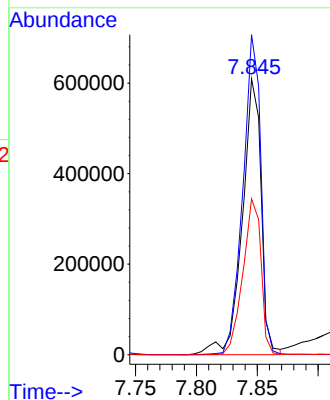
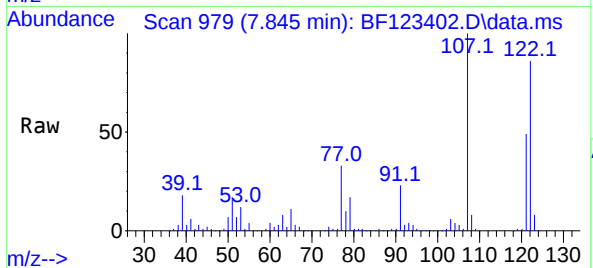
#27  
2,4-Dimethylphenol  
Concen: 52.16 ng  
RT: 7.845 min Scan# 979  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion:122 Resp: 656644  
Ion Ratio Lower Upper  
122 100  
107 116.0 91.8 137.8  
121 56.5 47.3 70.9

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

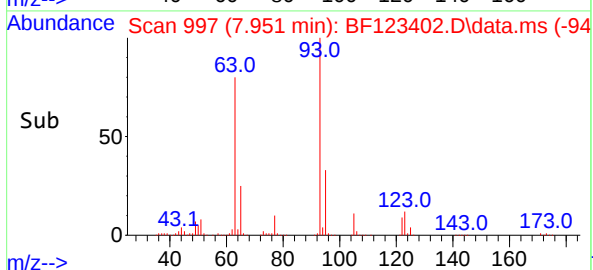
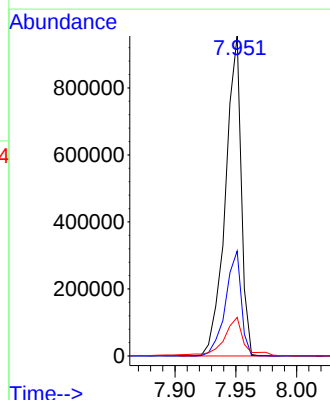
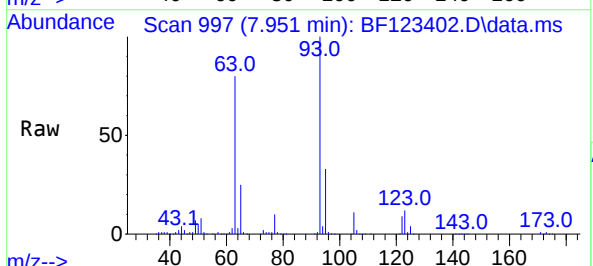
Manual Integrations  
APPROVED

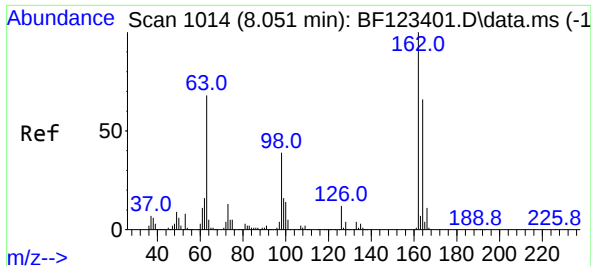
mohammad  
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#28  
bis(2-Chloroethoxy)methane  
Concen: 49.03 ng  
RT: 7.951 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion: 93 Resp: 858205  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.2 39.2  
123 12.0 9.2 13.8





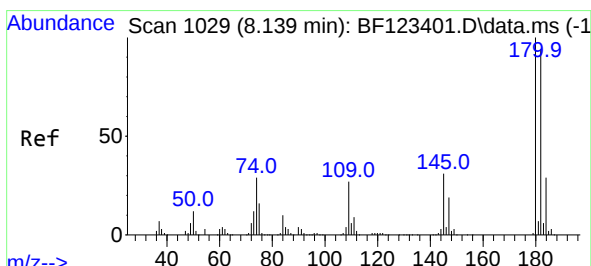
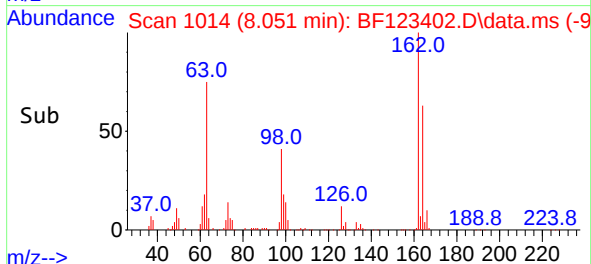
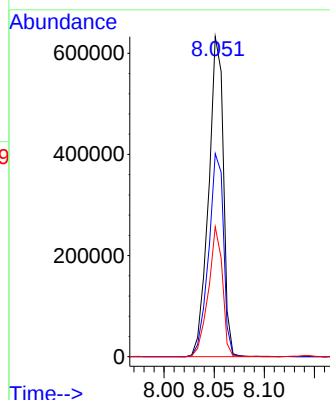
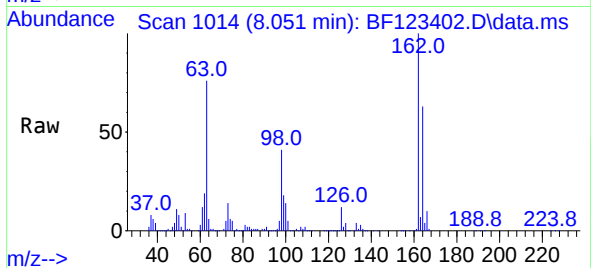
#29  
2,4-Dichlorophenol  
Concen: 53.07 ng  
RT: 8.051 min Scan# 1014  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion:162 Resp: 651540  
Ion Ratio Lower Upper  
162 100  
164 63.4 43.2 83.2  
98 40.6 15.2 55.2

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

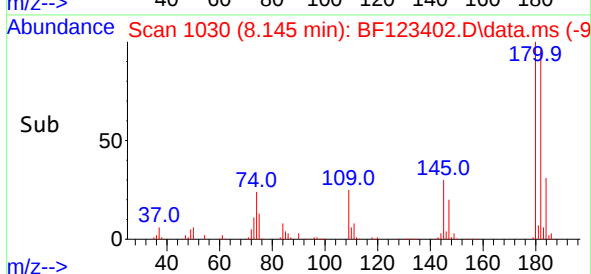
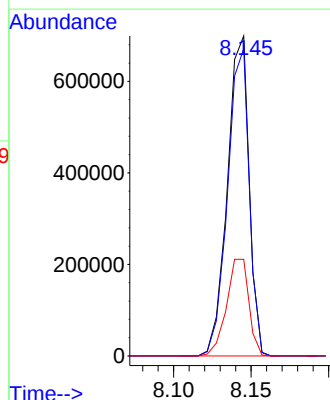
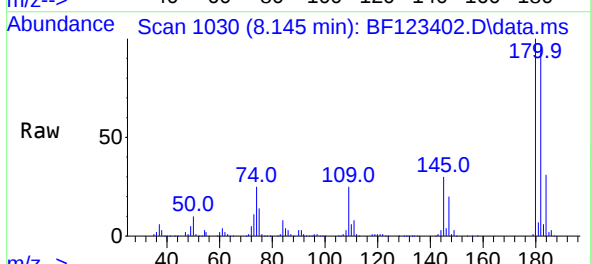
Manual Integrations  
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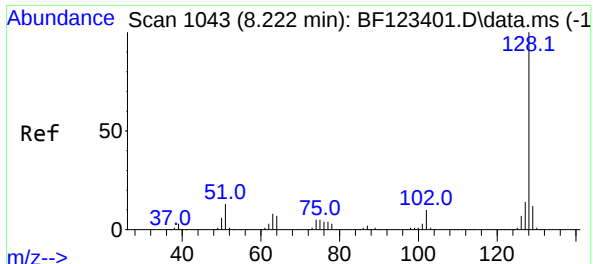
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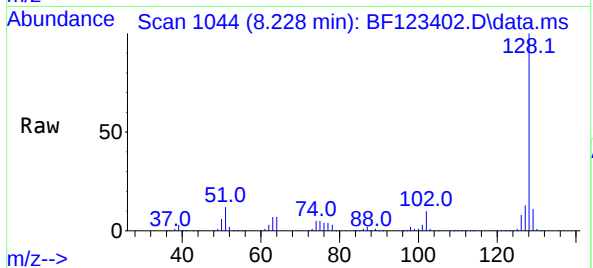
#30  
1,2,4-Trichlorobenzene  
Concen: 57.19 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion:180 Resp: 682508  
Ion Ratio Lower Upper  
180 100  
182 96.0 75.7 113.5  
145 30.2 25.0 37.4

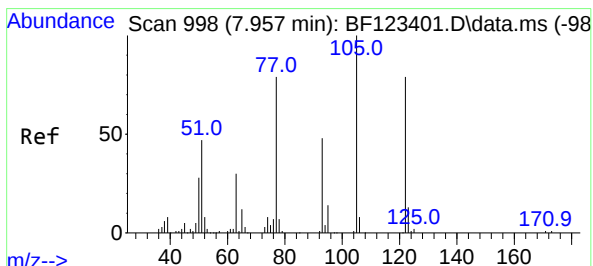
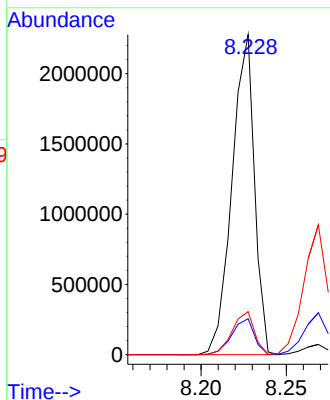
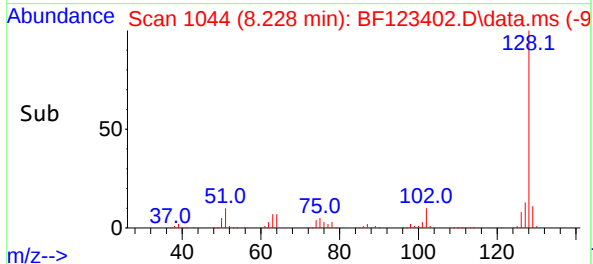




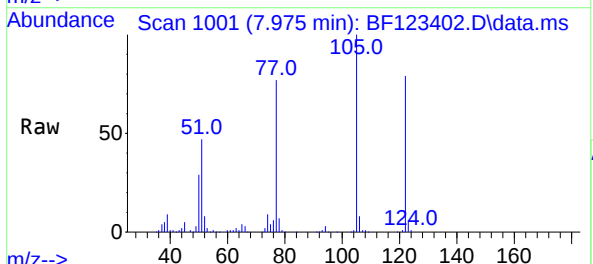
#31  
Naphthalene  
Concen: 46.61 ng  
RT: 8.228 min Scan# 1044  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



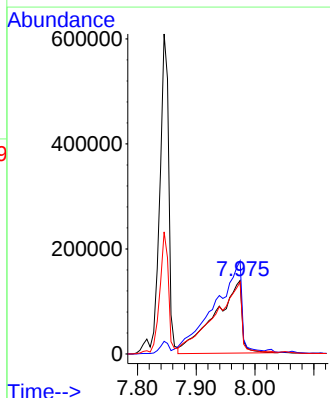
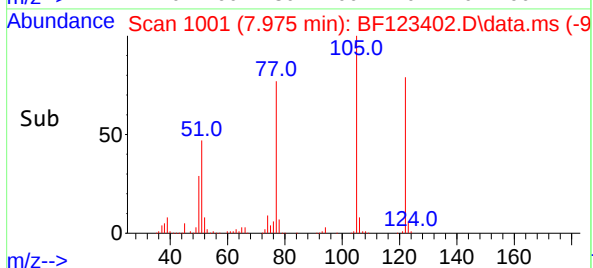
Tgt Ion:128 Resp: 2083789  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.6  
127 13.5 10.7 16.1



#32  
Benzoic acid  
Concen: 48.31 ng  
RT: 7.975 min Scan# 1001  
Delta R.T. 0.018 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



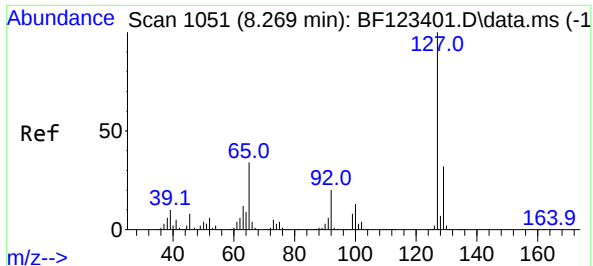
Tgt Ion:122 Resp: 449297  
Ion Ratio Lower Upper  
122 100  
105 126.8 104.8 144.8  
77 97.8 71.0 111.0



Instrument :  
BNA\_F  
ClientSampleId :  
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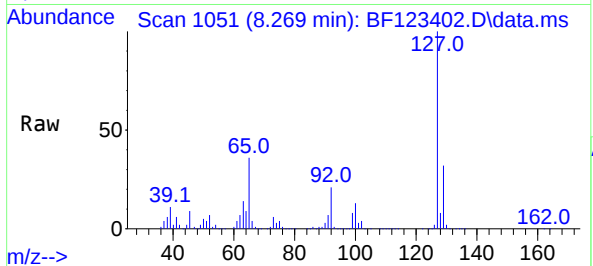
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#33  
4-Chloroaniline  
Concen: 47.24 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

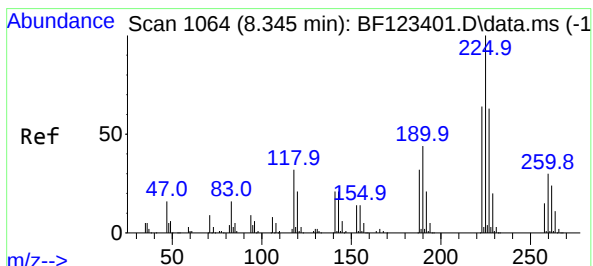
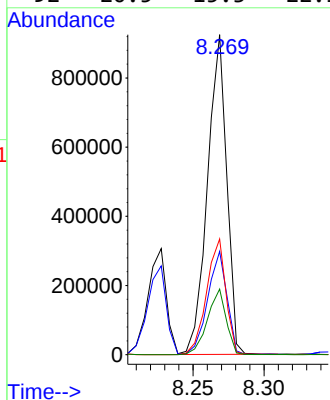
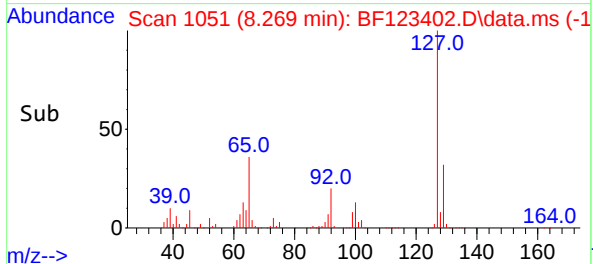
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



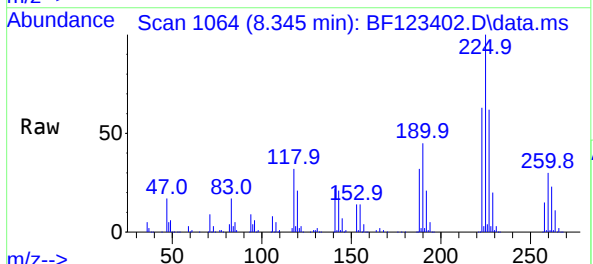
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 869454 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 26.2  | 39.2   |
| 65       | 36.2  | 22.2  | 33.2#  |
| 92       | 20.5  | 15.3  | 22.9   |

Manual Integrations  
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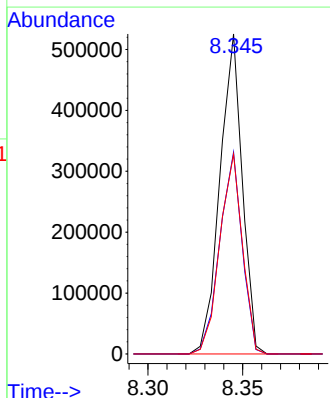
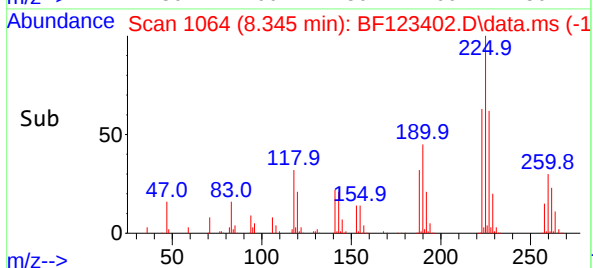
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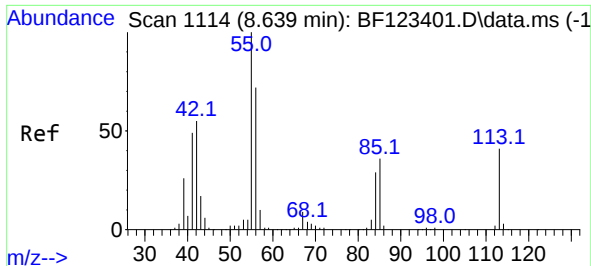


#34  
Hexachlorobutadiene  
Concen: 73.81 ng  
RT: 8.345 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 431326 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.1  | 50.7  | 76.1   |
| 227      | 62.5  | 51.7  | 77.5   |





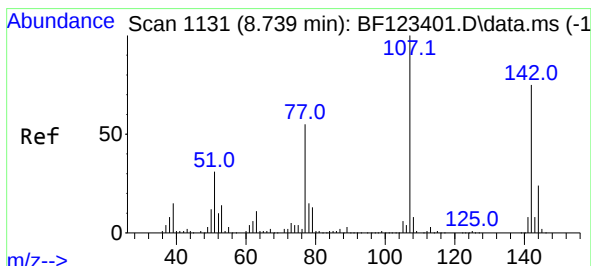
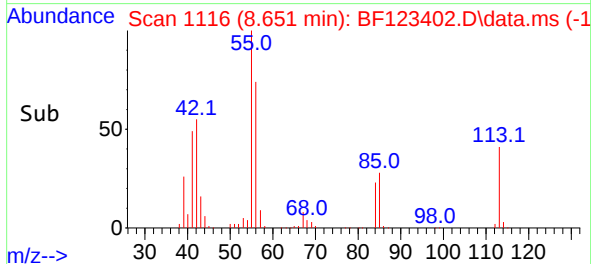
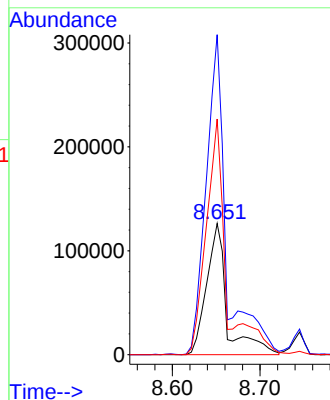
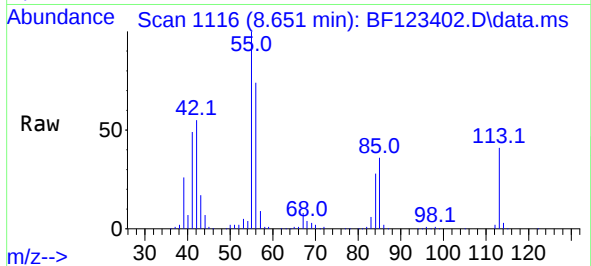
#35  
Caprolactam  
Concen: 48.09 ng m  
RT: 8.651 min Scan# 1116  
Delta R.T. 0.012 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050

Tgt Ion:113 Resp: 204466  
Ion Ratio Lower Upper  
113 100  
55 244.0 133.7 173.7#  
56 179.6 95.3 135.3#

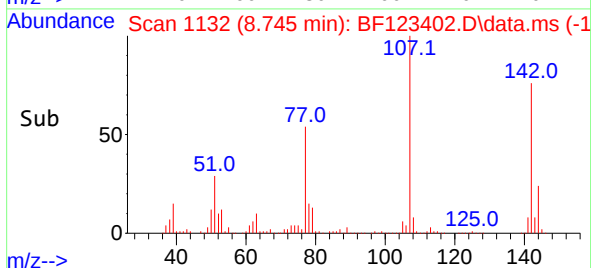
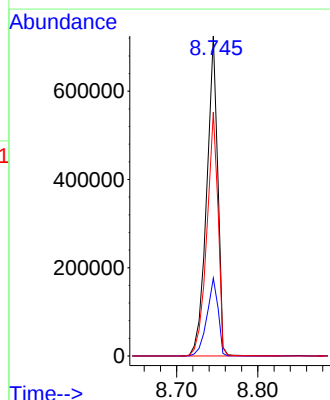
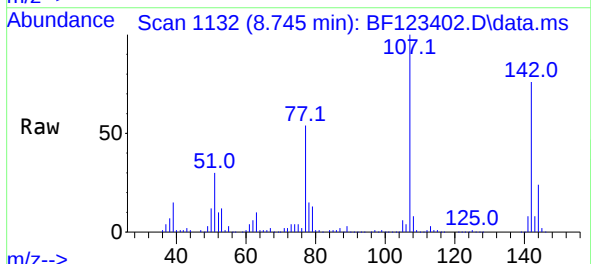
Manual Integrations  
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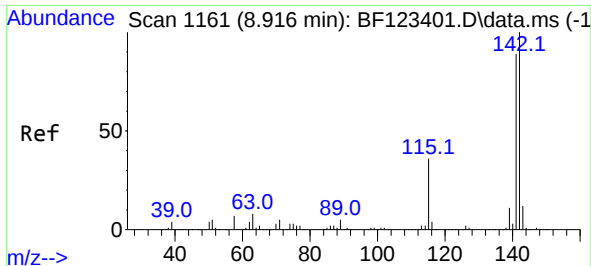
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#36  
4-Chloro-3-methylphenol  
Concen: 53.17 ng  
RT: 8.745 min Scan# 1132  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion:107 Resp: 685210  
Ion Ratio Lower Upper  
107 100  
144 24.3 20.2 30.2  
142 76.2 64.4 96.6





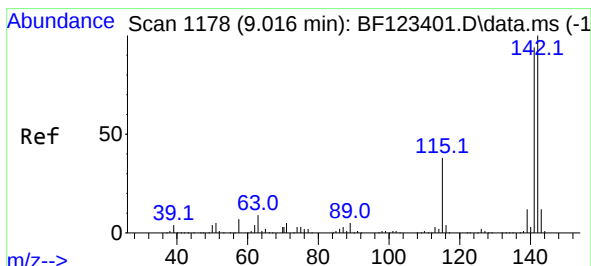
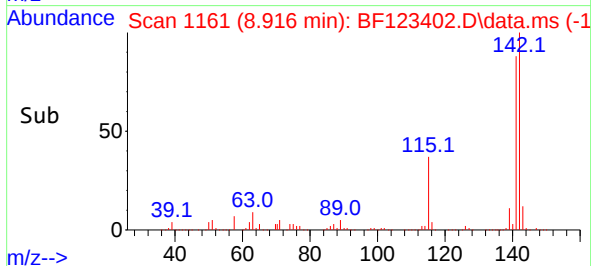
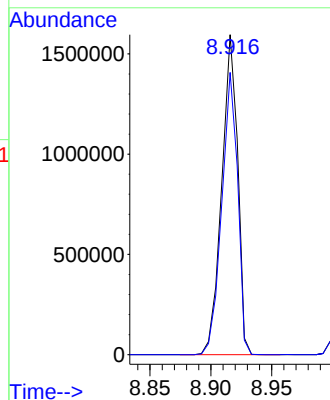
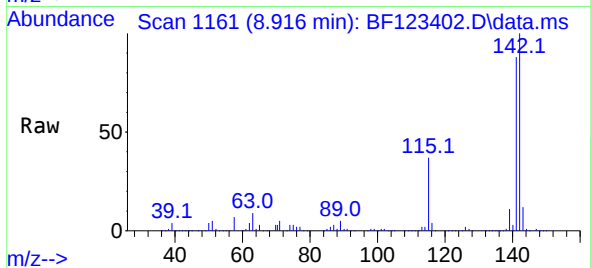
#37  
2-Methylnaphthalene  
Concen: 49.26 ng  
RT: 8.916 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion:142 Resp: 1453381  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.6 106.0

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

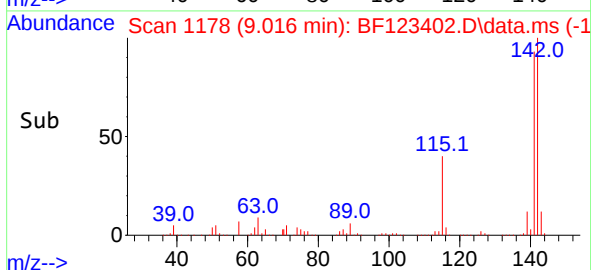
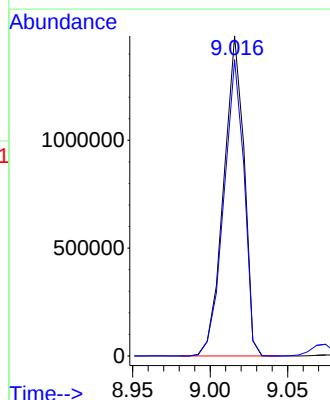
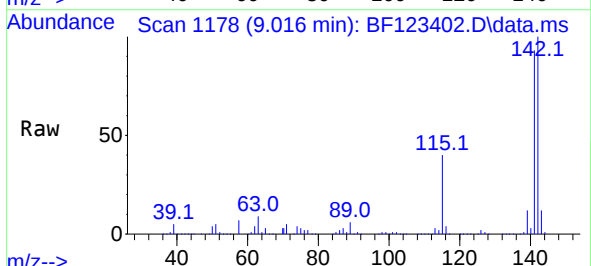
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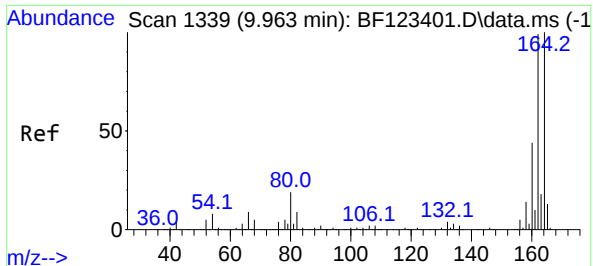
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#38  
1-Methylnaphthalene  
Concen: 49.00 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

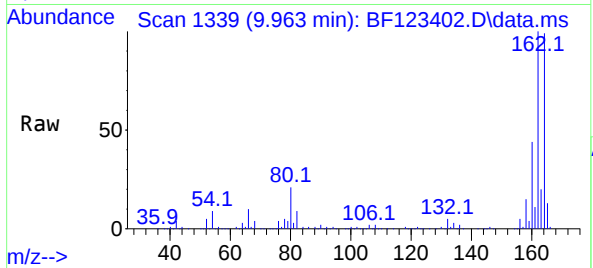
Tgt Ion:142 Resp: 1359056  
Ion Ratio Lower Upper  
142 100  
141 92.6 74.5 111.7





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

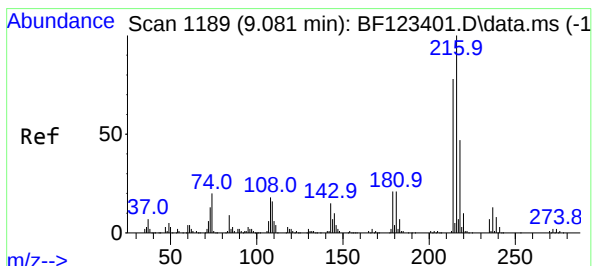
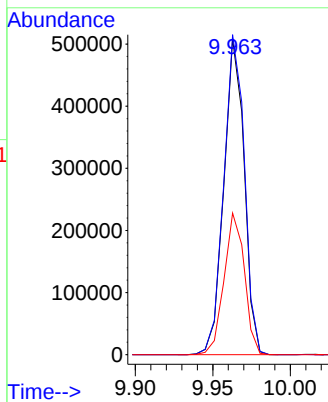
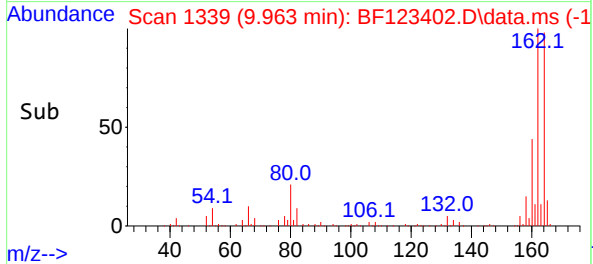
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



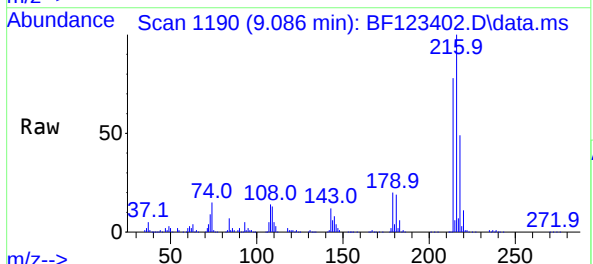
Tgt Ion:164 Resp: 464336  
Ion Ratio Lower Upper  
164 100  
162 101.3 80.8 121.2  
160 44.8 35.4 53.0

Manual Integrations  
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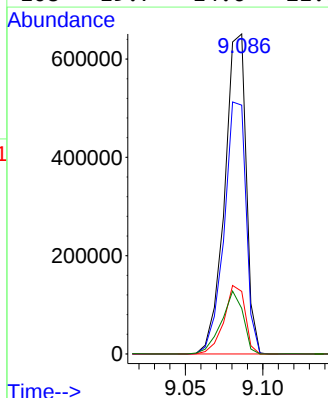
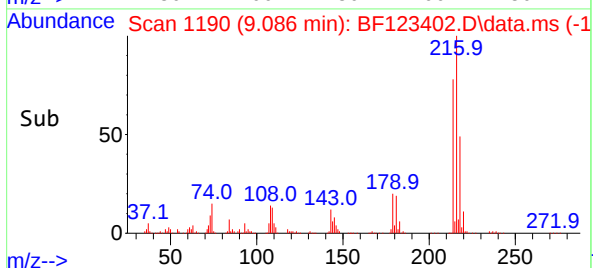
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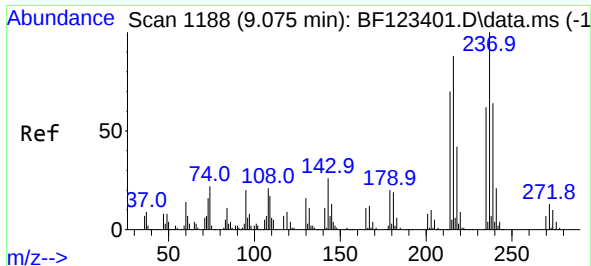


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 57.72 ng  
RT: 9.086 min Scan# 1190  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



Tgt Ion:216 Resp: 629791  
Ion Ratio Lower Upper  
216 100  
214 79.7 63.1 94.7  
179 20.9 17.1 25.7  
108 19.7 14.6 21.8





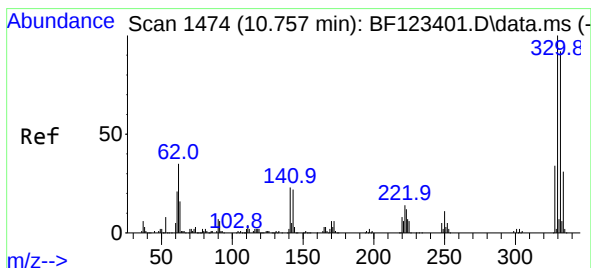
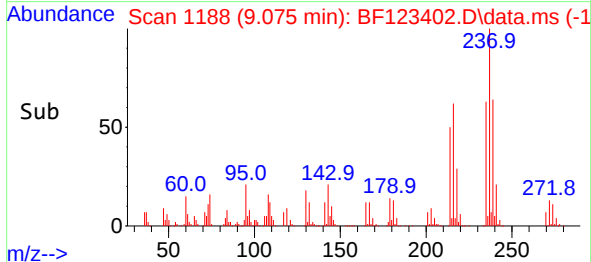
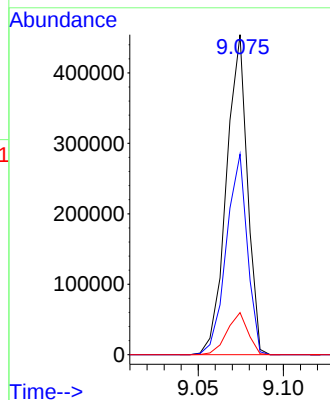
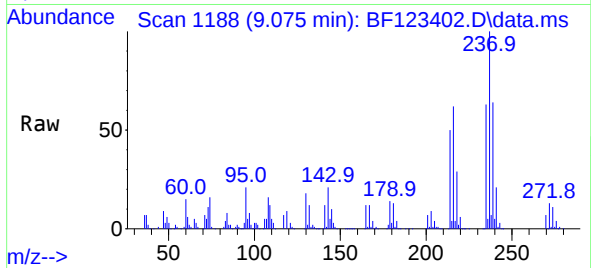
#41  
Hexachlorocyclopentadiene  
Concen: 103.96 ng  
RT: 9.075 min Scan# 1188  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion:237 Resp: 389050  
Ion Ratio Lower Upper  
237 100  
235 62.7 40.9 80.9  
272 13.2 0.0 33.4

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050

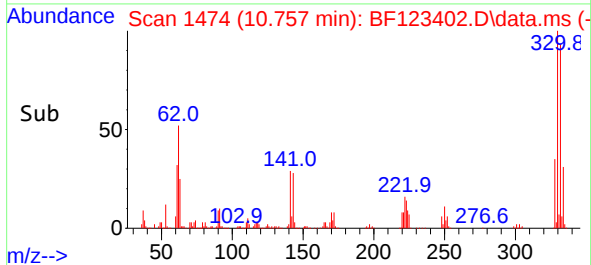
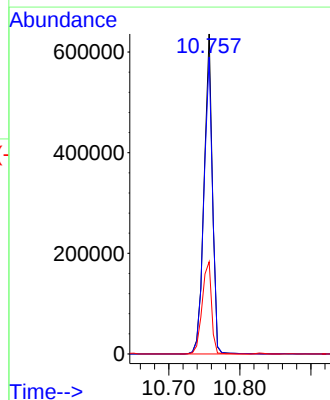
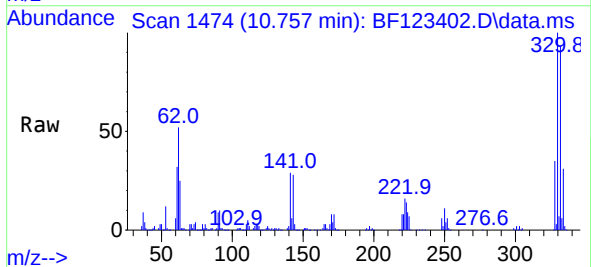
Manual Integrations  
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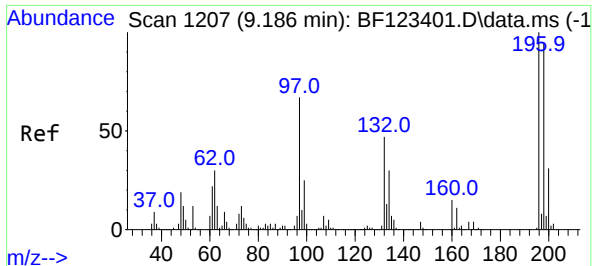
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#42  
2,4,6-Tribromophenol  
Concen: 160.87 ng  
RT: 10.757 min Scan# 1474  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

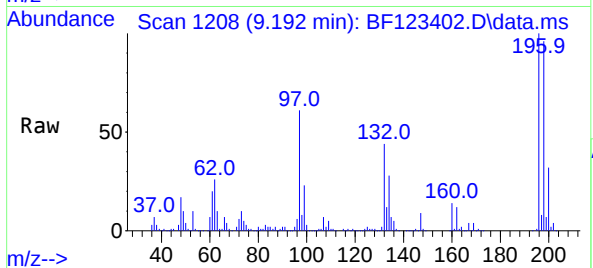
Tgt Ion:330 Resp: 522057  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.5 116.3  
141 32.4 23.8 35.8





#43  
2,4,6-Trichlorophenol  
Concen: 54.02 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

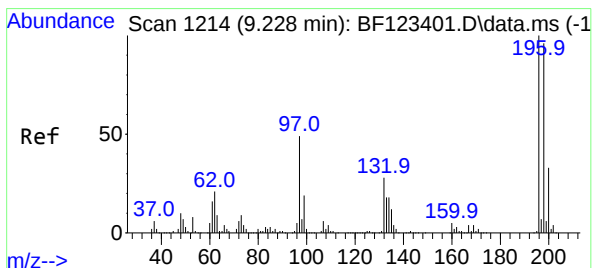
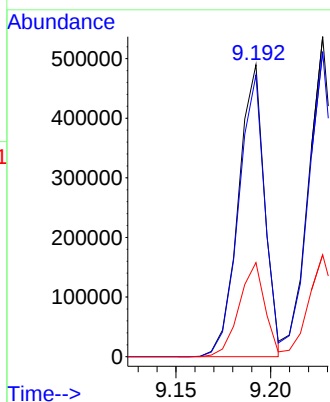
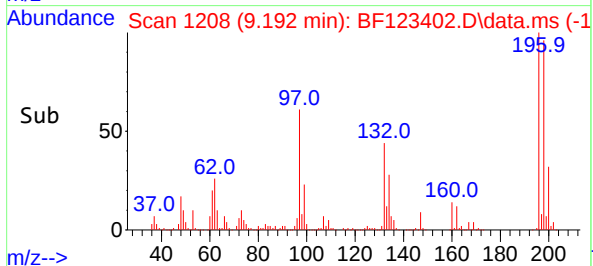
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050



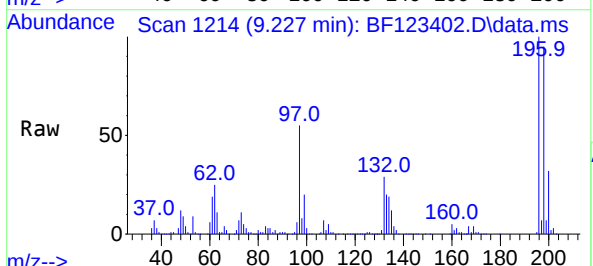
Tgt Ion:196 Resp: 471395  
Ion Ratio Lower Upper  
196 100  
198 96.4 75.1 112.7  
200 32.2 23.7 35.5

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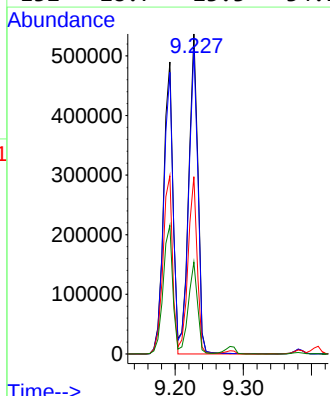
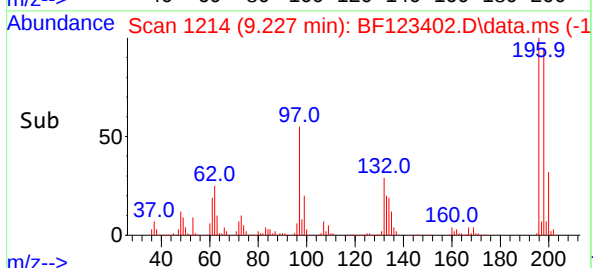
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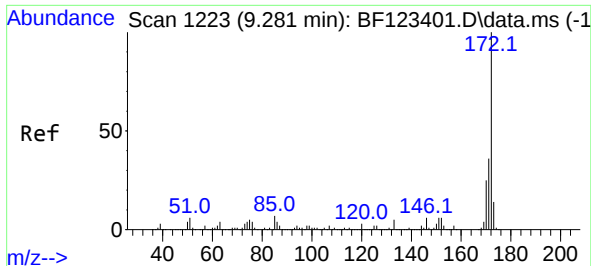


#44  
2,4,5-Trichlorophenol  
Concen: 53.02 ng  
RT: 9.227 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



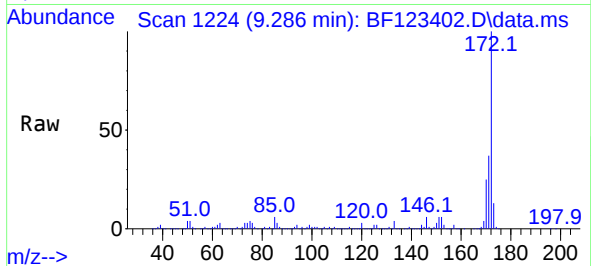
Tgt Ion:196 Resp: 500415  
Ion Ratio Lower Upper  
196 100  
198 95.3 76.5 114.7  
97 55.4 40.1 60.1  
132 28.7 23.3 34.9





#45  
2-Fluorobiphenyl  
Concen: 108.23 ng  
RT: 9.286 min Scan# 1224  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

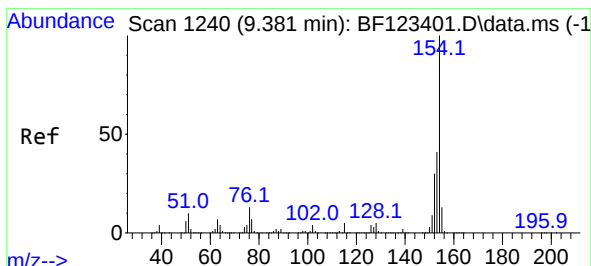
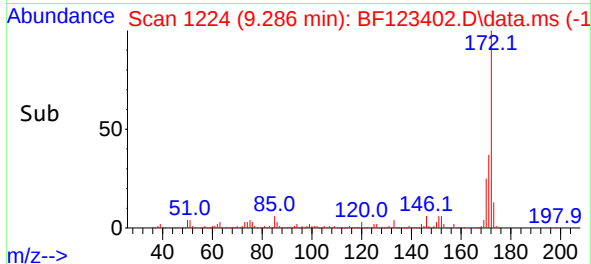
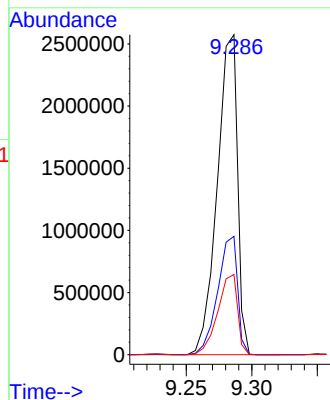
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



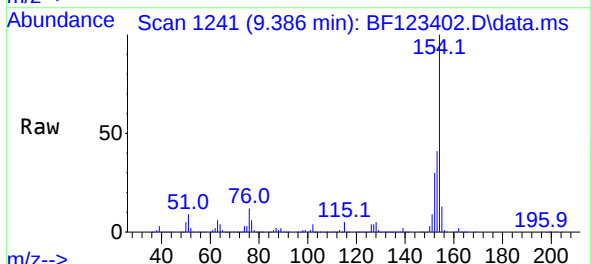
Tgt Ion:172 Resp: 2760791  
Ion Ratio Lower Upper  
172 100  
171 37.0 29.6 44.4  
170 25.0 19.5 29.3

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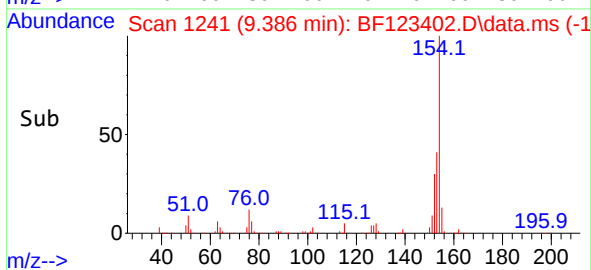
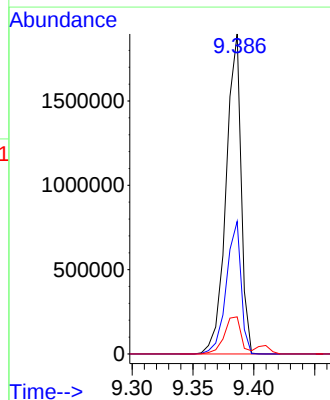
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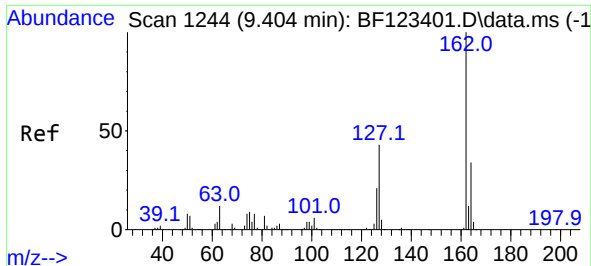


#46  
1,1'-Biphenyl  
Concen: 42.91 ng  
RT: 9.386 min Scan# 1241  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



Tgt Ion:154 Resp: 1624762  
Ion Ratio Lower Upper  
154 100  
153 41.4 21.8 61.8  
76 11.6 0.0 33.4





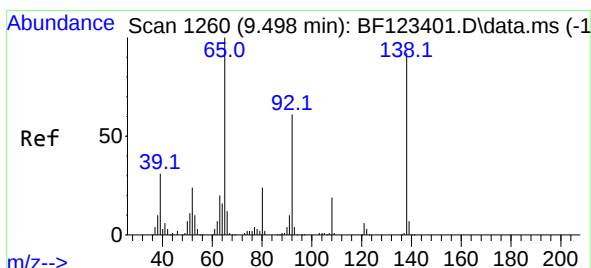
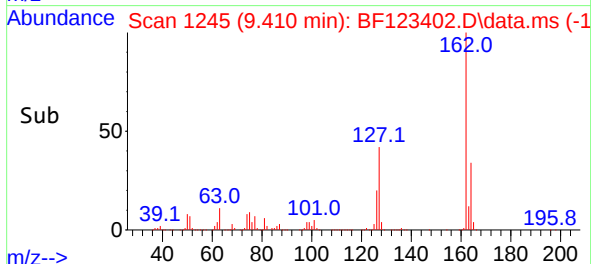
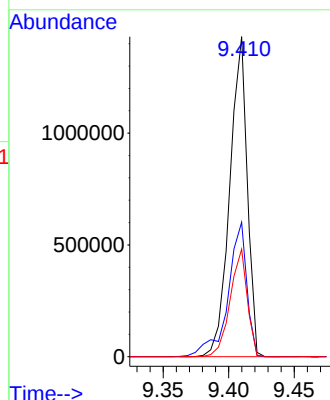
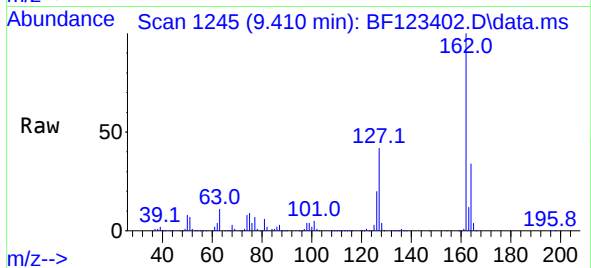
#47  
2-Chloronaphthalene  
Concen: 44.14 ng  
RT: 9.410 min Scan# 1245  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:162 Resp: 1325670  
Ion Ratio Lower Upper  
162 100  
127 42.0 33.8 50.8  
164 33.6 26.5 39.7

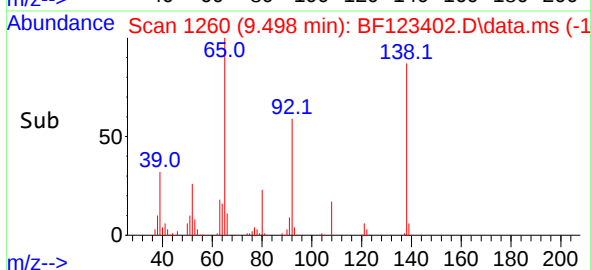
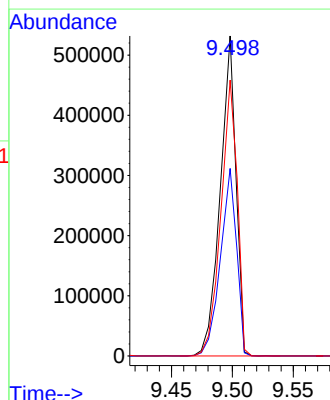
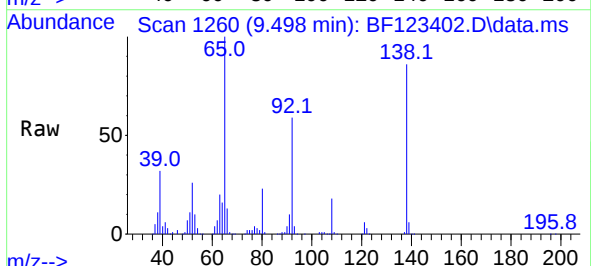
Manual Integrations  
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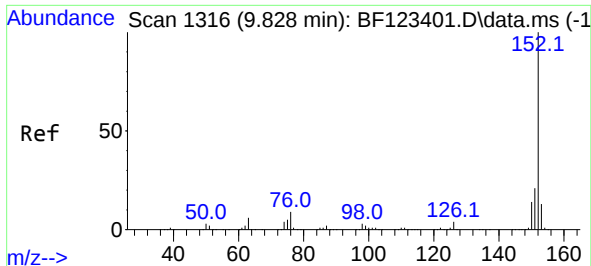
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#48  
2-Nitroaniline  
Concen: 48.71 ng  
RT: 9.498 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion: 65 Resp: 478824  
Ion Ratio Lower Upper  
65 100  
92 58.6 60.0 90.0#  
138 86.2 100.6 151.0#





#49

Acenaphthylene

Concen: 44.88 ng

RT: 9.827 min Scan# 1316

Delta R.T. -0.000 min

Lab File: BF123402.D

Acq: 23 Mar 2021 13:54

Tgt Ion:152 Resp: 2078093

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.9  | 16.6  | 25.0  |
| 153 | 13.6  | 10.9  | 16.3  |

Instrument :

BNA\_F

ClientSampleId :

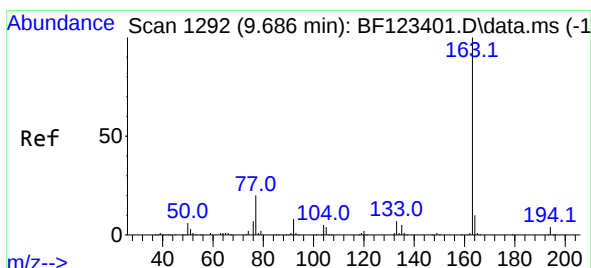
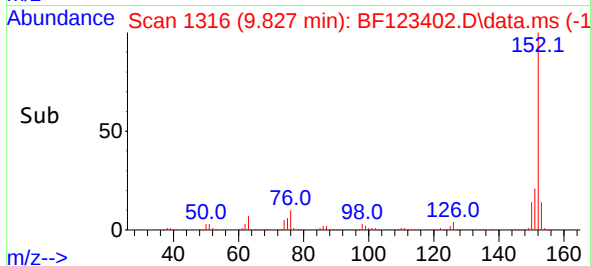
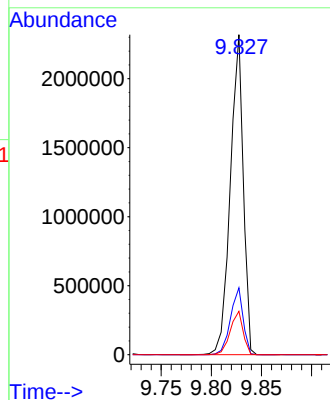
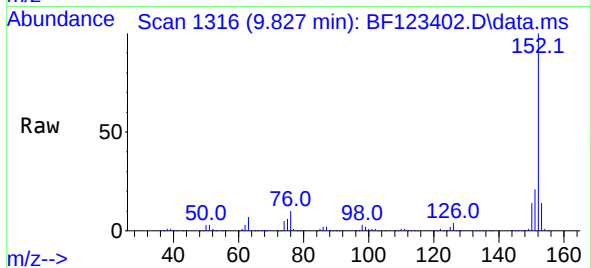
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#50

Dimethylphthalate

Concen: 47.28 ng

RT: 9.686 min Scan# 1292

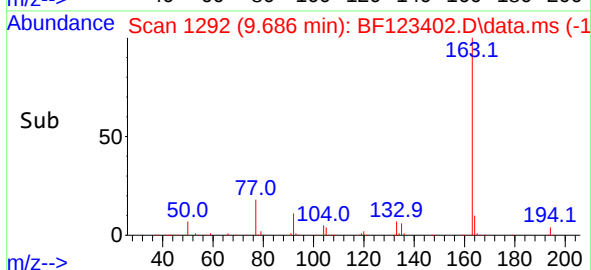
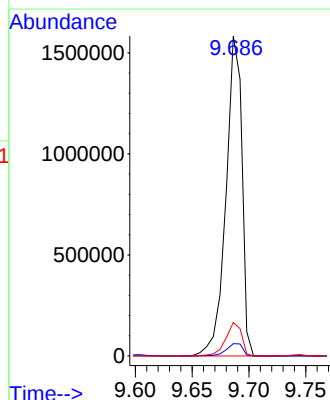
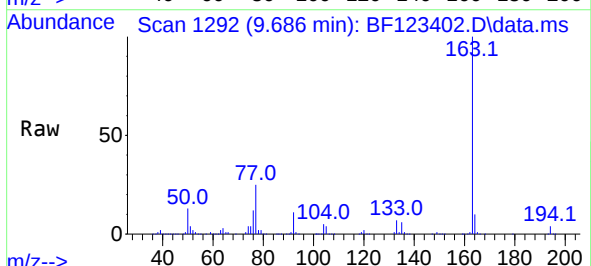
Delta R.T. -0.000 min

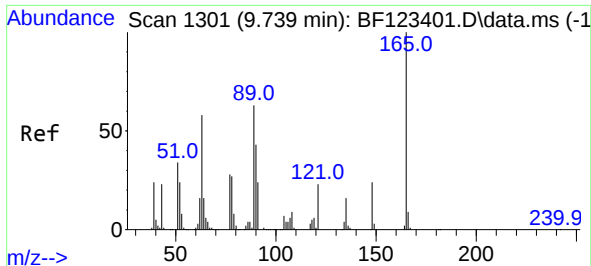
Lab File: BF123402.D

Acq: 23 Mar 2021 13:54

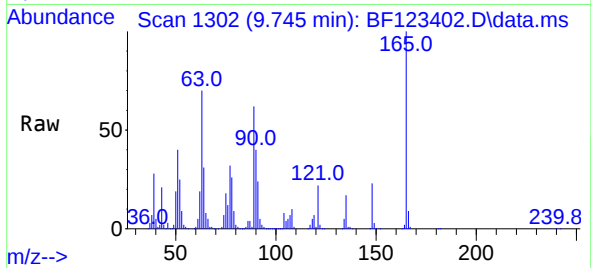
Tgt Ion:163 Resp: 1551715

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.9   | 3.4   | 5.0   |
| 164 | 10.5  | 8.1   | 12.1  |

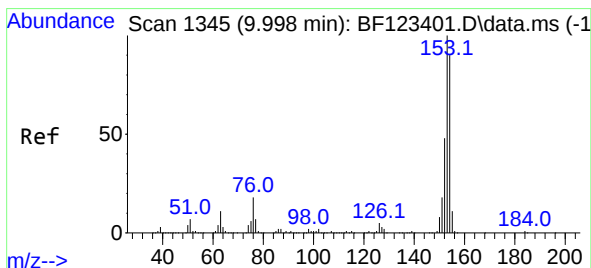
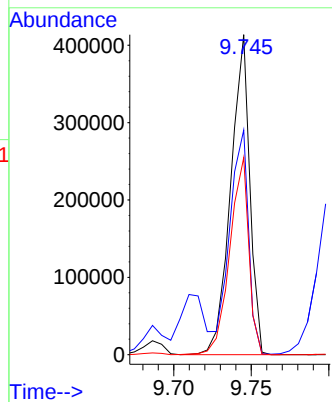
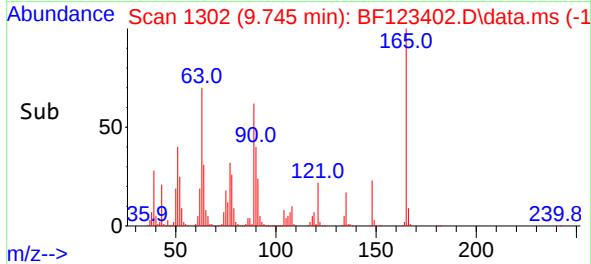




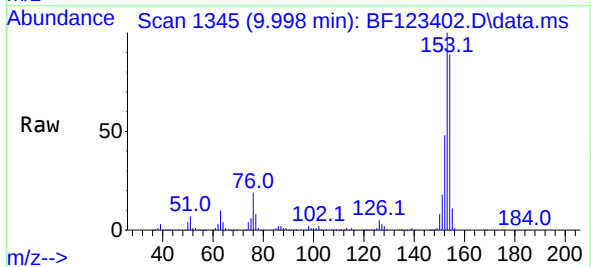
#51  
2,6-Dinitrotoluene  
Concen: 45.32 ng  
RT: 9.745 min Scan# 1302  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



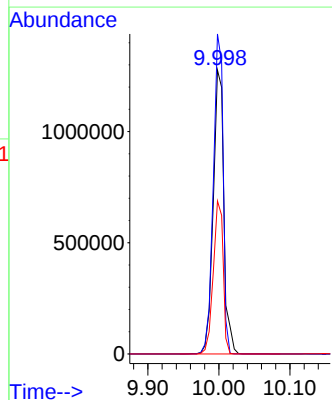
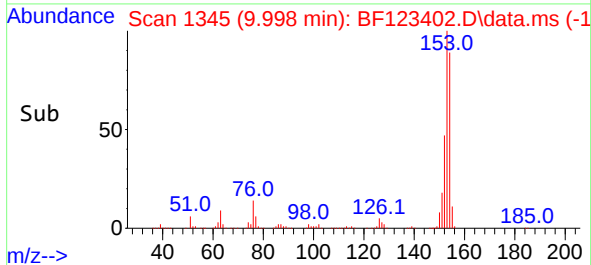
Tgt Ion:165 Resp: 354110  
Ion Ratio Lower Upper  
165 100  
63 70.2 36.6 55.0#  
89 61.6 39.4 59.0#



#52  
Acenaphthene  
Concen: 48.90 ng  
RT: 9.998 min Scan# 1345  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



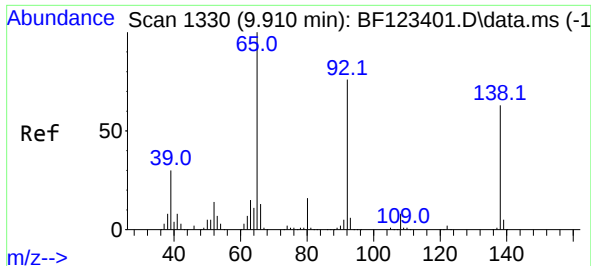
Tgt Ion:154 Resp: 1330531  
Ion Ratio Lower Upper  
154 100  
153 112.8 89.0 133.6  
152 53.9 42.7 64.1



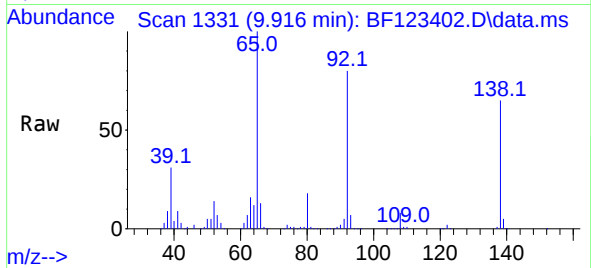
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

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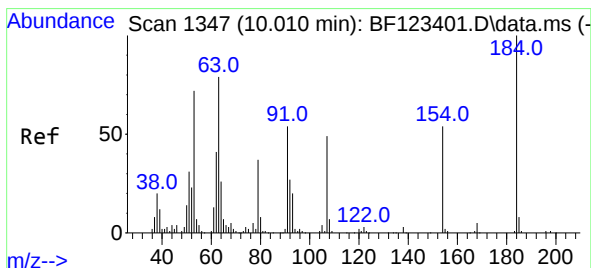
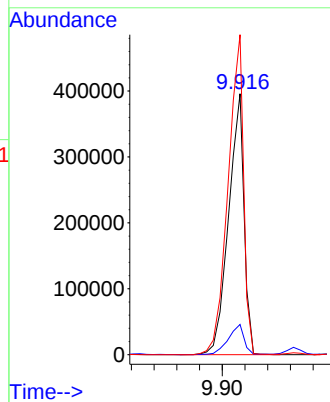
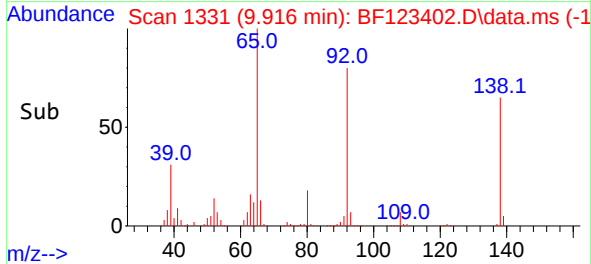
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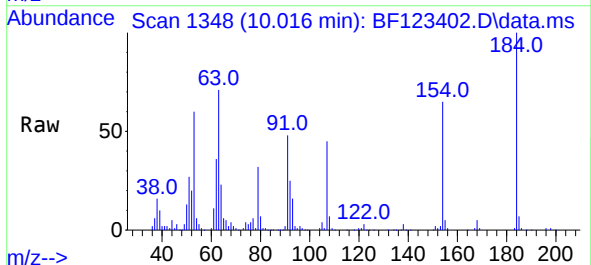
#53  
3-Nitroaniline  
Concen: 38.21 ng  
RT: 9.916 min Scan# 1331  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



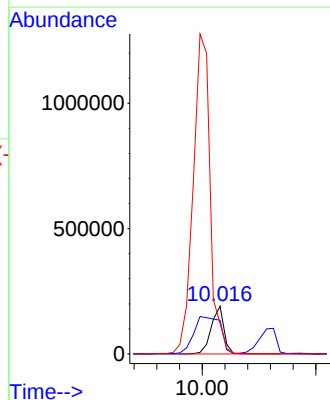
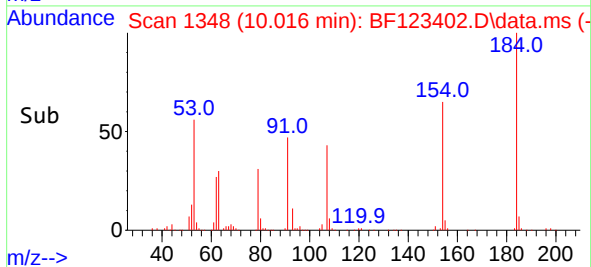
Tgt Ion:138 Resp: 374600  
Ion Ratio Lower Upper  
138 100  
108 11.6 8.2 12.2  
92 122.6 85.4 128.2



#54  
2,4-Dinitrophenol  
Concen: 37.88 ng  
RT: 10.016 min Scan# 1348  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



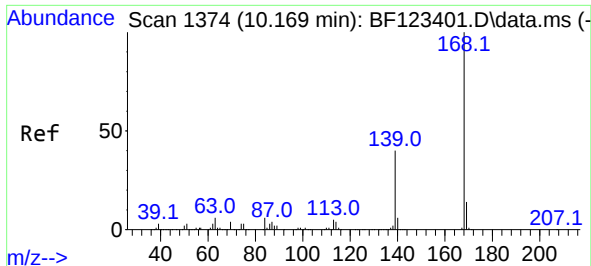
Tgt Ion:184 Resp: 148102  
Ion Ratio Lower Upper  
184 100  
63 70.9 51.4 77.2  
154 64.5 49.7 74.5



Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050

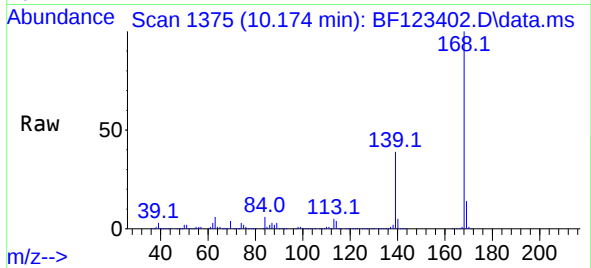
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#55  
Dibenzofuran  
Concen: 45.27 ng  
RT: 10.174 min Scan# 1375  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

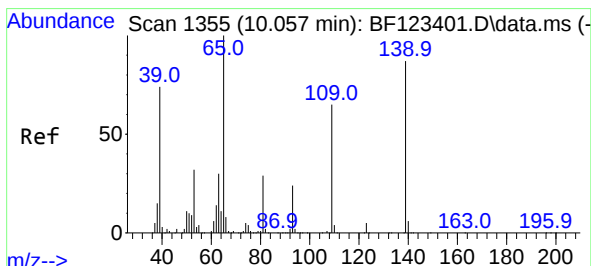
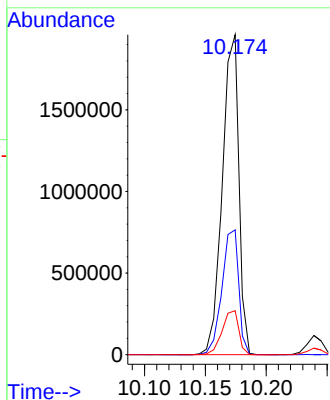
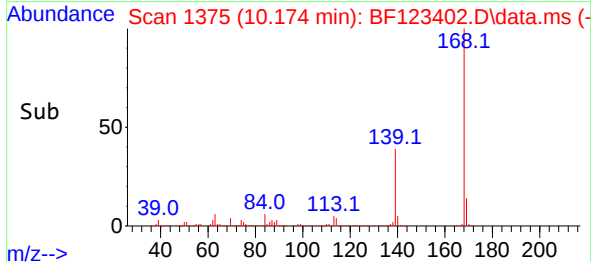
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050



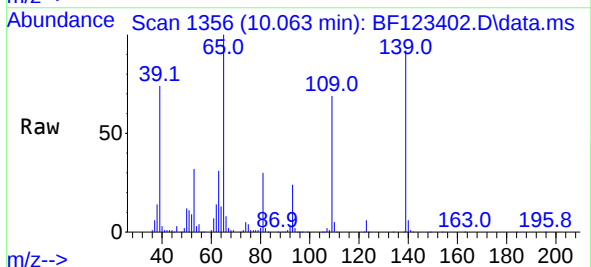
Tgt Ion:168 Resp: 1853836  
Ion Ratio Lower Upper  
168 100  
139 39.0 31.3 46.9  
169 13.8 11.2 16.8

Manual Integrations  
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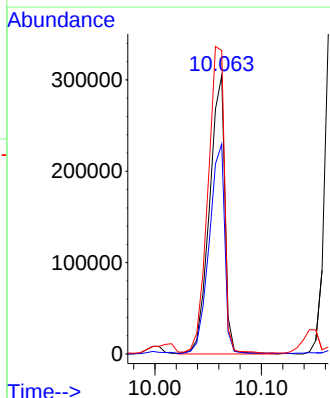
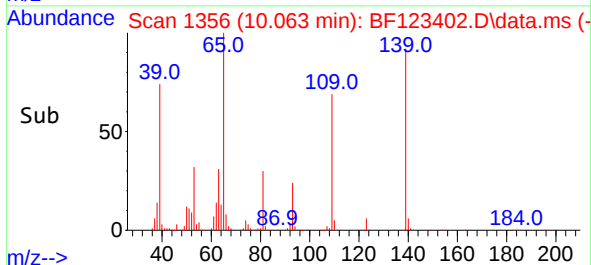
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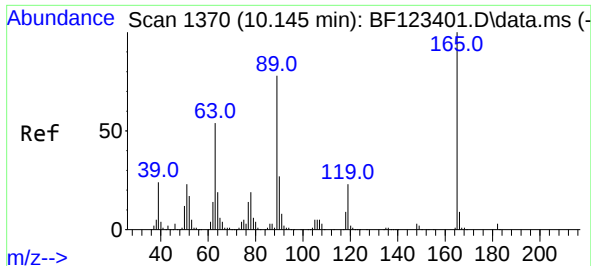


#56  
4-Nitrophenol  
Concen: 46.87 ng  
RT: 10.063 min Scan# 1356  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

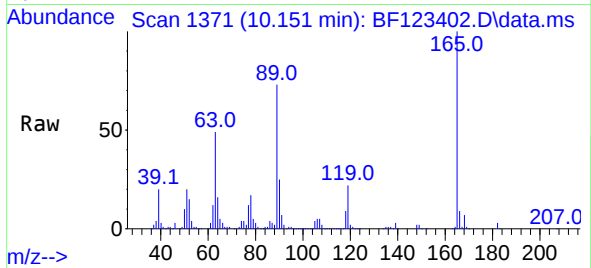


Tgt Ion:139 Resp: 306419  
Ion Ratio Lower Upper  
139 100  
109 75.5 45.1 85.1  
65 109.1 59.2 99.2#

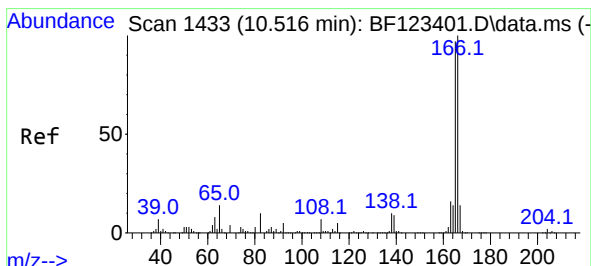
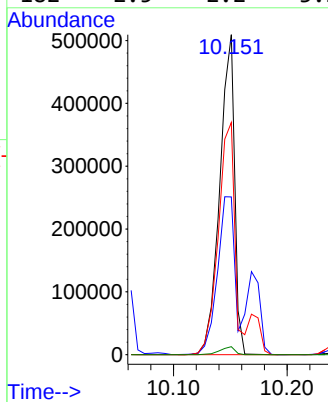
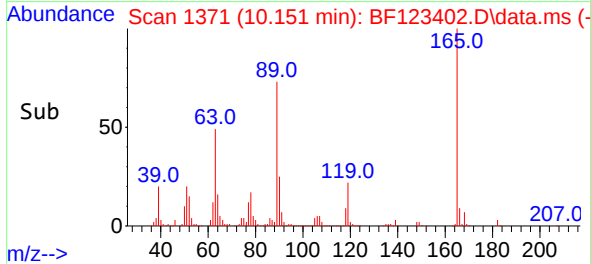




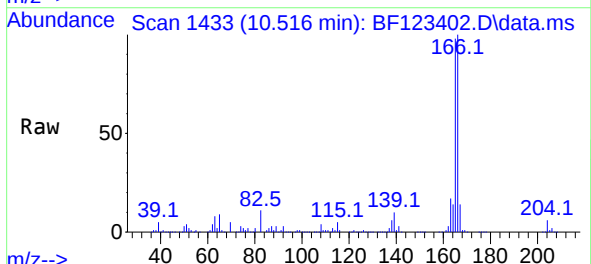
#57  
2,4-Dinitrotoluene  
Concen: 46.62 ng  
RT: 10.151 min Scan# 1371  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



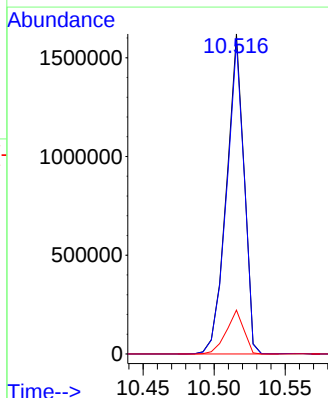
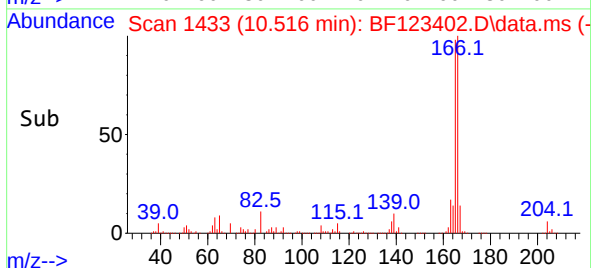
Tgt Ion:165 Resp: 464498  
Ion Ratio Lower Upper  
165 100  
63 49.3 34.3 51.5  
89 72.5 55.2 82.8  
182 2.5 2.2 3.2



#58  
Fluorene  
Concen: 45.46 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



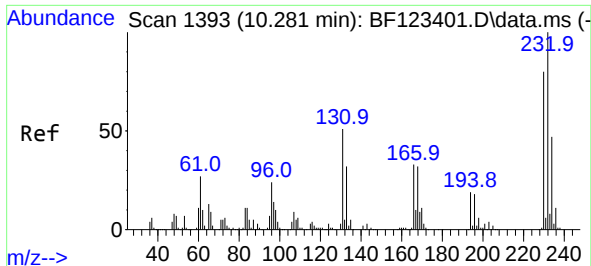
Tgt Ion:166 Resp: 1388575  
Ion Ratio Lower Upper  
166 100  
165 97.6 79.4 119.0  
167 13.7 10.9 16.3



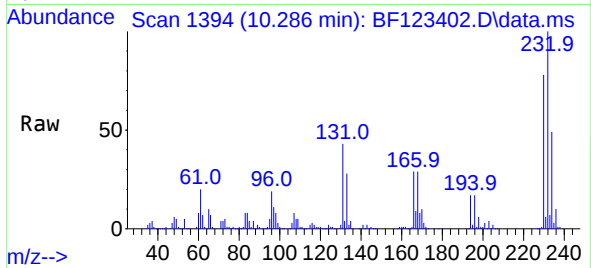
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

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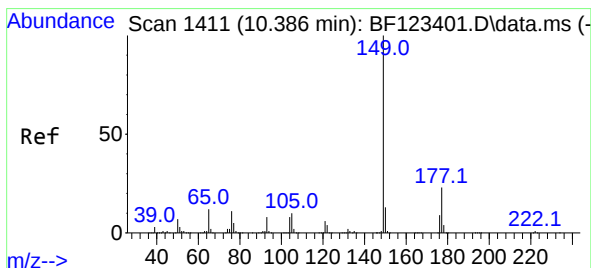
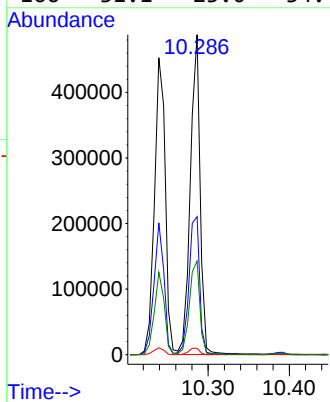
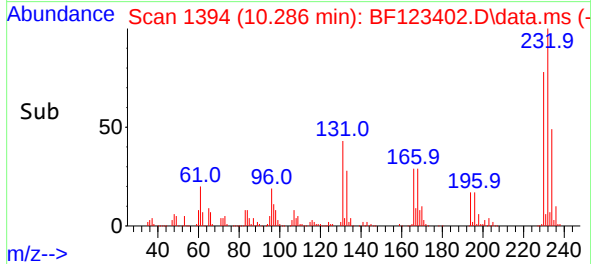
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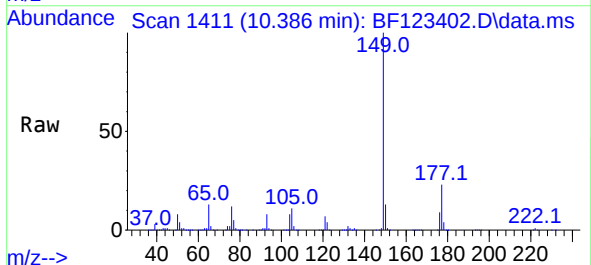
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 61.57 ng  
RT: 10.286 min Scan# 1394  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



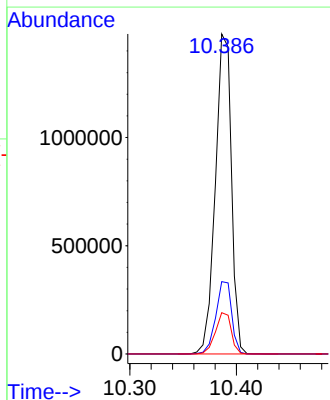
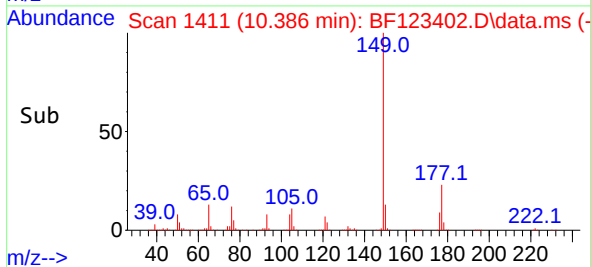
Tgt Ion:232 Resp: 410376  
Ion Ratio Lower Upper  
232 100  
131 46.9 33.0 49.4  
130 2.3 1.7 2.5  
166 31.1 23.0 34.4



#60  
Diethylphthalate  
Concen: 47.44 ng  
RT: 10.386 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



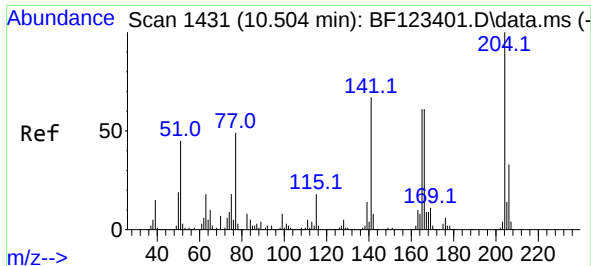
Tgt Ion:149 Resp: 1541743  
Ion Ratio Lower Upper  
149 100  
177 22.6 18.2 27.4  
150 12.9 10.1 15.1



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

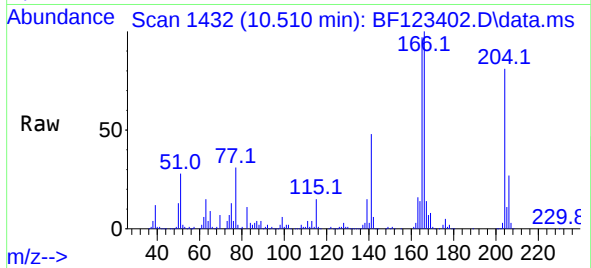
Manual Integrations  
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#61  
4-Chlorophenyl-phenylether  
Concen: 56.15 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

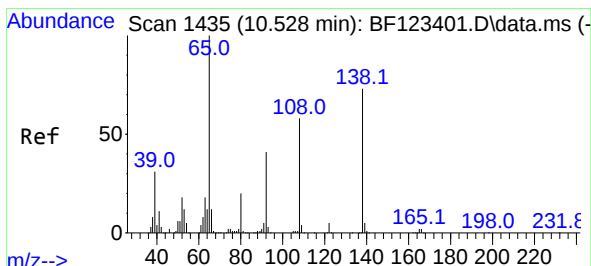
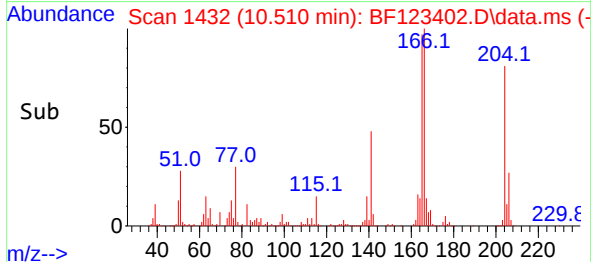
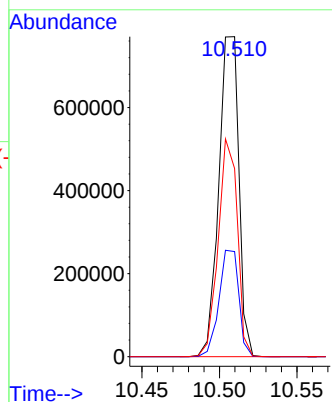
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



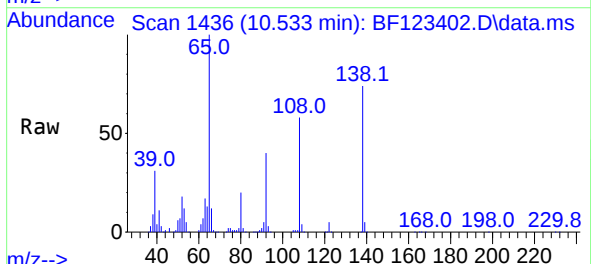
Tgt Ion:204 Resp: 695681  
Ion Ratio Lower Upper  
204 100  
206 32.8 27.0 40.4  
141 58.8 50.4 75.6

Manual Integrations  
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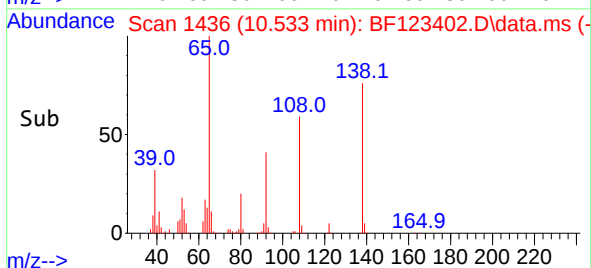
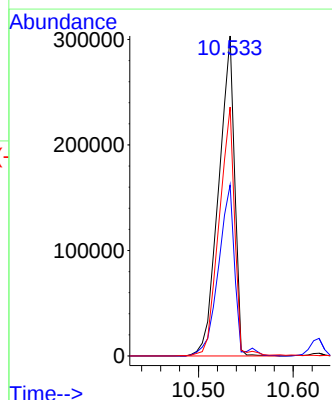
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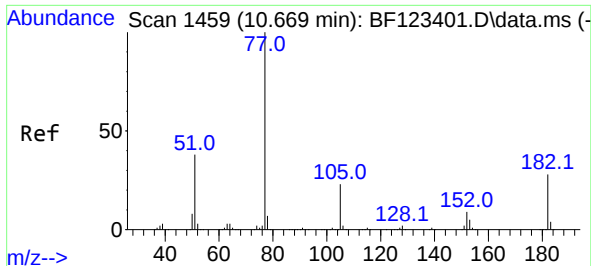


#62  
4-Nitroaniline  
Concen: 36.50 ng  
RT: 10.533 min Scan# 1436  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



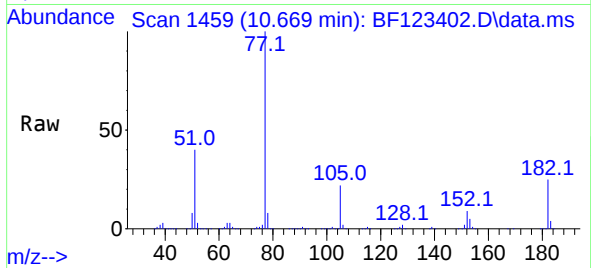
Tgt Ion:138 Resp: 355202  
Ion Ratio Lower Upper  
138 100  
92 53.4 31.0 71.0  
108 77.8 54.8 94.8





#63  
Azobenzene  
Concen: 47.63 ng  
RT: 10.669 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

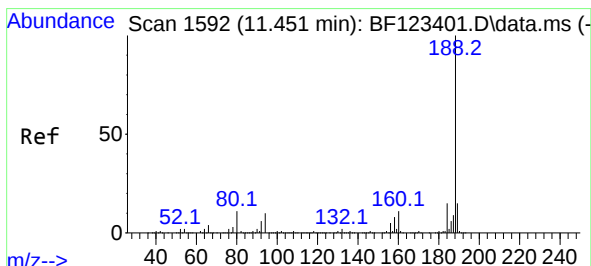
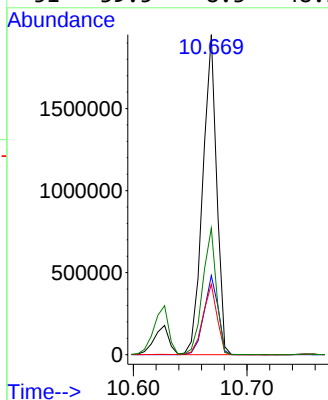
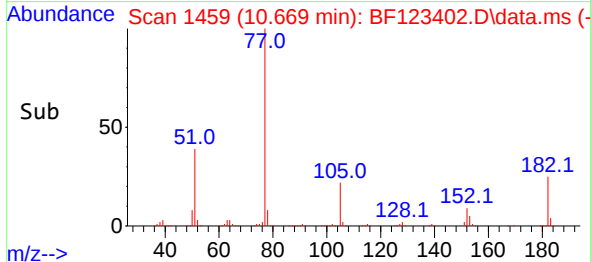
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



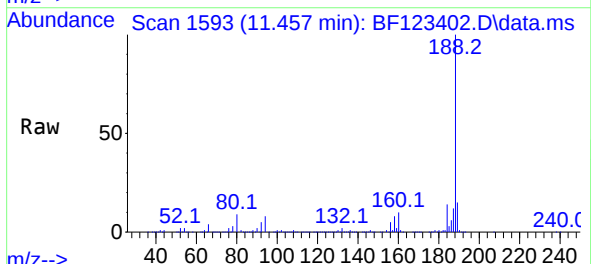
Tgt Ion: 77 Resp: 1655695  
Ion Ratio Lower Upper  
77 100  
182 24.7 5.6 45.6  
105 22.0 1.8 41.8  
51 39.5 8.3 48.3

Manual Integrations  
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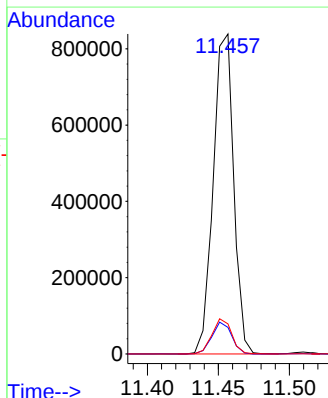
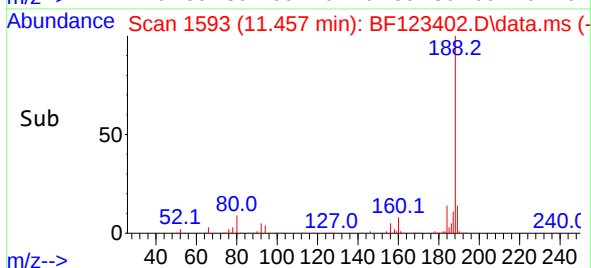
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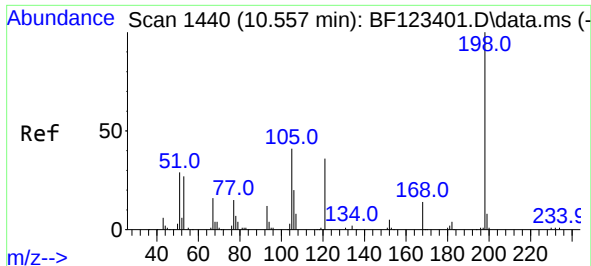


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.457 min Scan# 1593  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



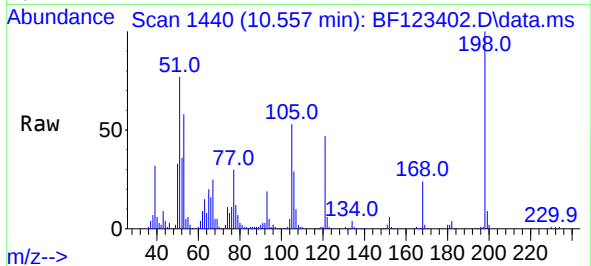
Tgt Ion: 188 Resp: 840766  
Ion Ratio Lower Upper  
188 100  
94 8.3 7.4 11.2  
80 9.4 8.2 12.4





#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.61 ng  
RT: 10.557 min Scan# 1440  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

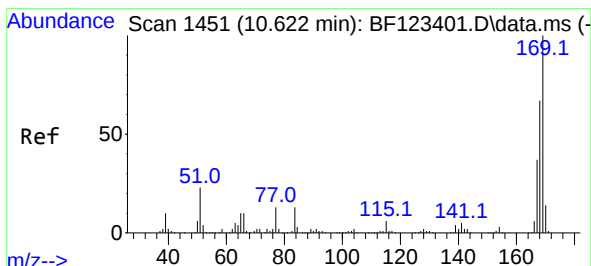
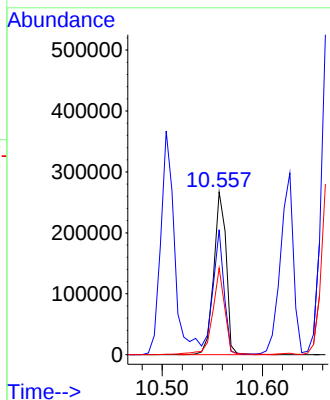
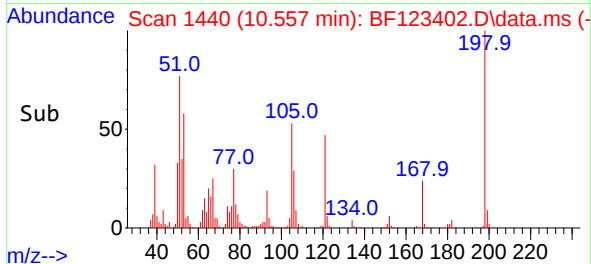
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



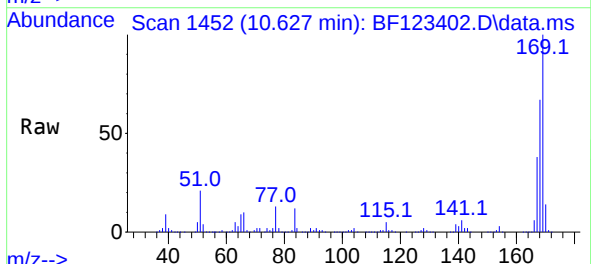
Tgt Ion:198 Resp: 228401  
Ion Ratio Lower Upper  
198 100  
51 76.8 20.3 60.3#  
105 53.3 23.0 63.0

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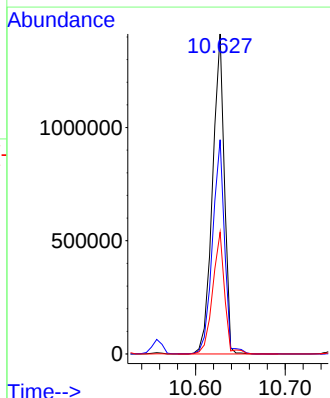
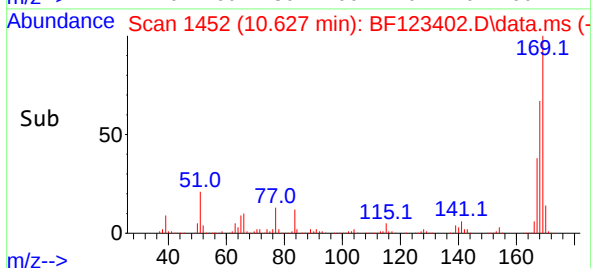
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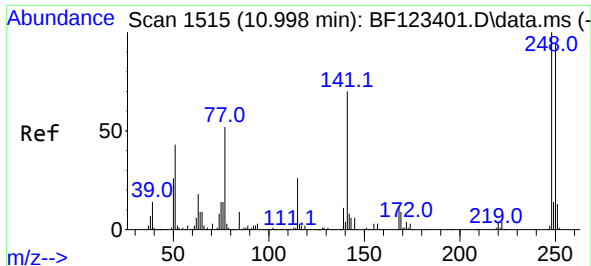


#66  
n-Nitrosodiphenylamine  
Concen: 42.93 ng  
RT: 10.627 min Scan# 1452  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



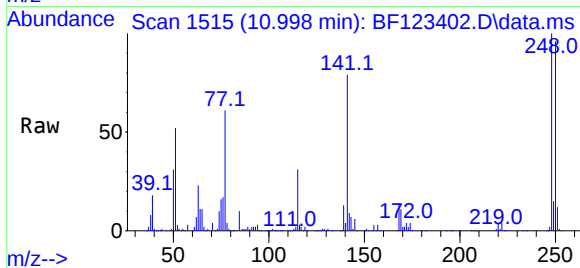
Tgt Ion:169 Resp: 1290660  
Ion Ratio Lower Upper  
169 100  
168 67.0 54.2 81.2  
167 38.0 29.2 43.8





#67  
4-Bromophenyl-phenylether  
Concen: 58.74 ng  
RT: 10.998 min Scan# 1515  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

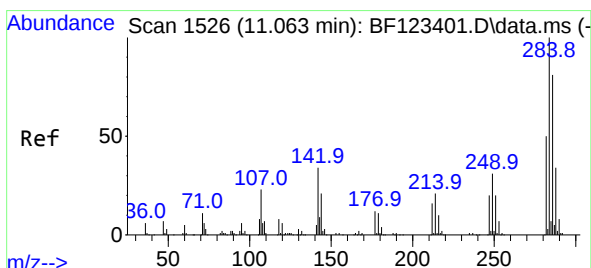
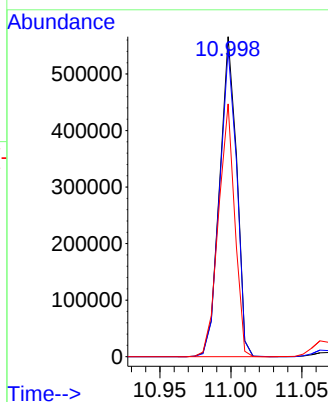
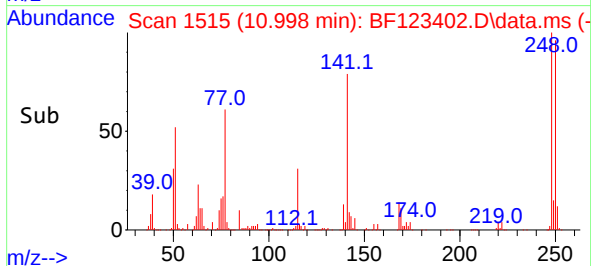
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



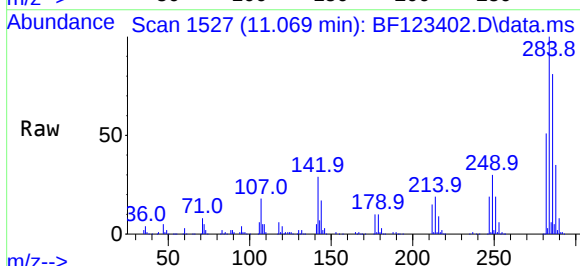
Tgt Ion:248 Resp: 470256  
Ion Ratio Lower Upper  
248 100  
250 96.1 76.8 115.2  
141 79.0 59.8 89.8

Manual Integrations  
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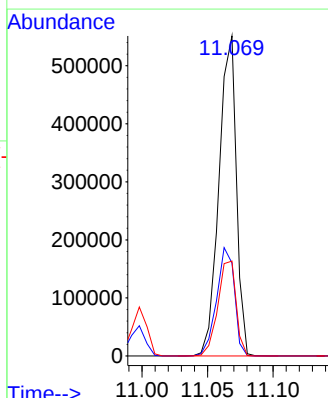
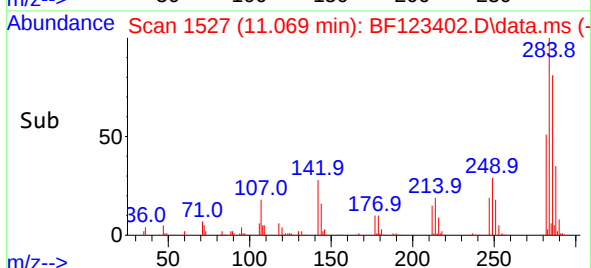
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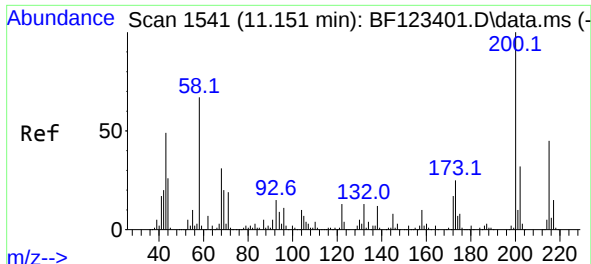


#68  
Hexachlorobenzene  
Concen: 61.19 ng  
RT: 11.069 min Scan# 1527  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

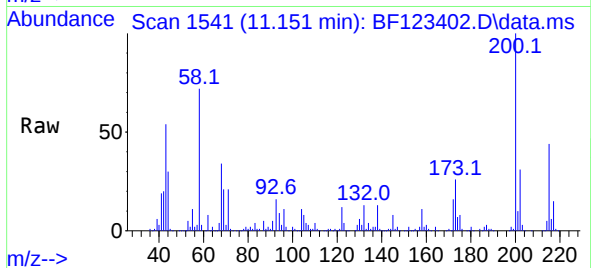


Tgt Ion:284 Resp: 508350  
Ion Ratio Lower Upper  
284 100  
142 29.1 25.6 38.4  
249 29.7 25.1 37.7

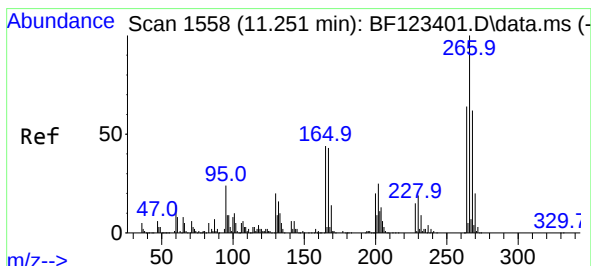
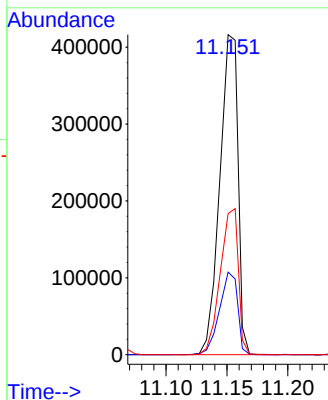
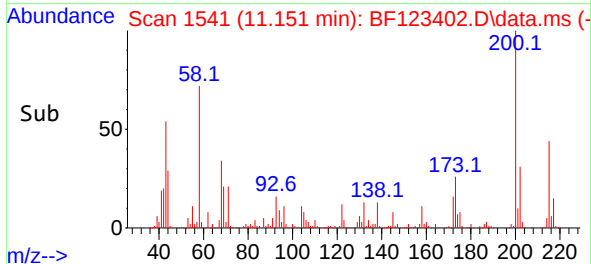




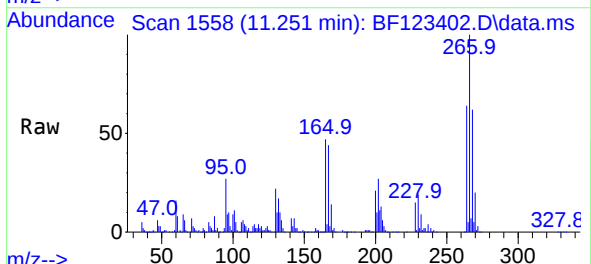
#69  
Atrazine  
Concen: 54.17 ng  
RT: 11.151 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



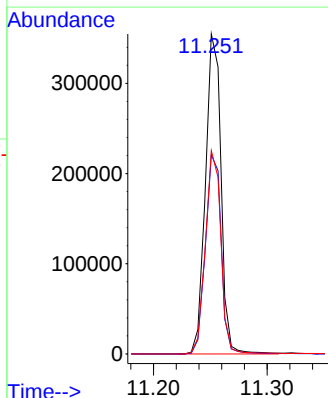
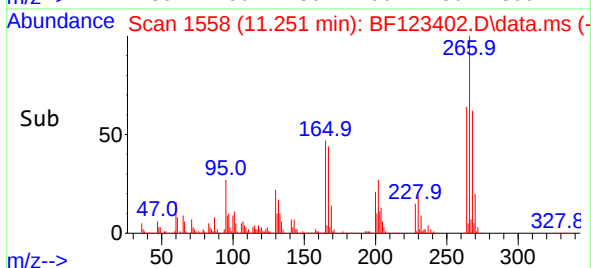
Tgt Ion:200 Resp: 434394  
Ion Ratio Lower Upper  
200 100  
173 25.8 6.6 46.6  
215 44.1 28.1 68.1



#70  
Pentachlorophenol  
Concen: 74.52 ng  
RT: 11.251 min Scan# 1558  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



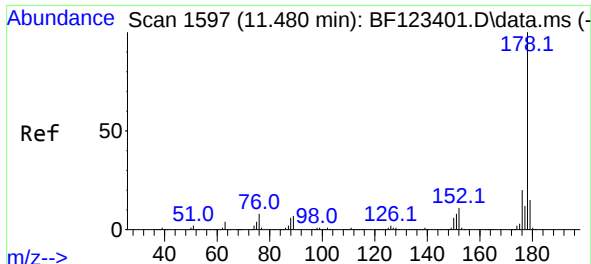
Tgt Ion:266 Resp: 335811  
Ion Ratio Lower Upper  
266 100  
268 62.2 50.5 75.7  
264 63.5 49.8 74.8



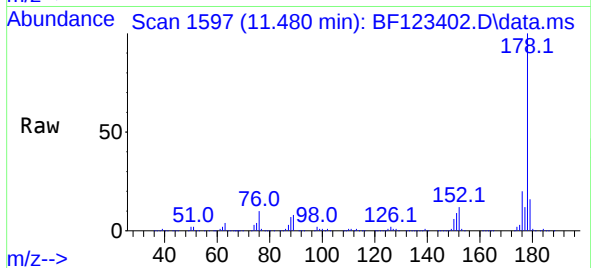
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050

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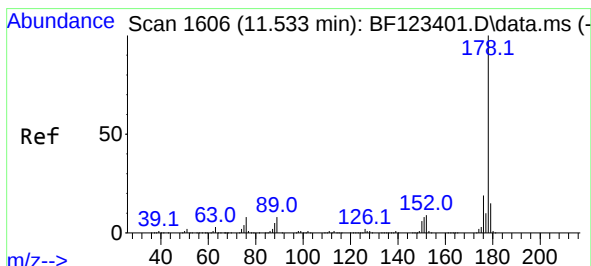
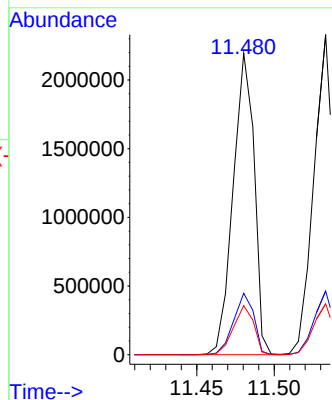
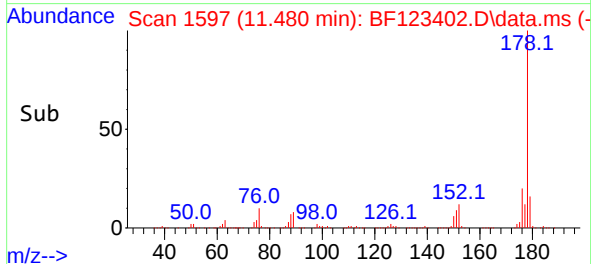
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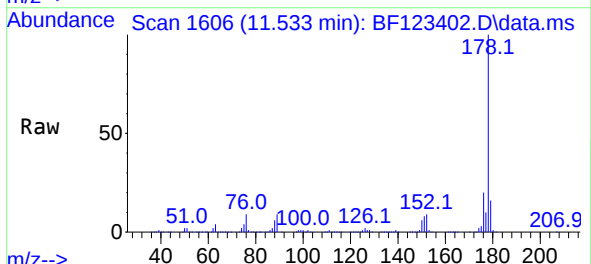
#71  
Phenanthrene  
Concen: 40.46 ng  
RT: 11.480 min Scan# 1597  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



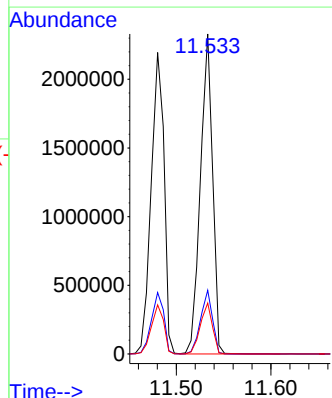
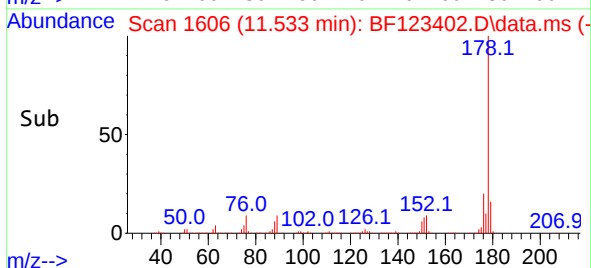
Tgt Ion:178 Resp: 2076060  
Ion Ratio Lower Upper  
178 100  
176 20.4 16.2 24.2  
179 16.3 12.7 19.1



#72  
Anthracene  
Concen: 40.44 ng  
RT: 11.533 min Scan# 1606  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



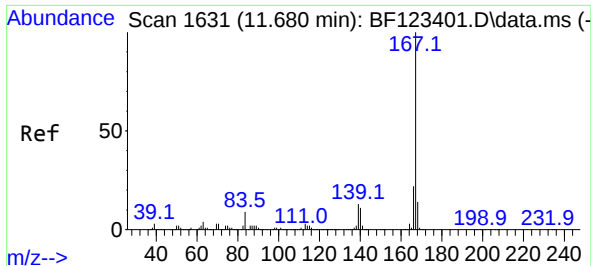
Tgt Ion:178 Resp: 2087252  
Ion Ratio Lower Upper  
178 100  
176 19.9 15.6 23.4  
179 15.9 12.8 19.2



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

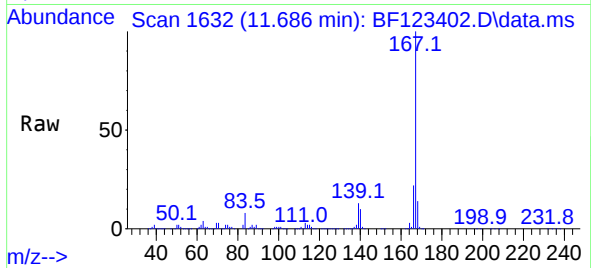
Manual Integrations  
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#73  
Carbazole  
Concen: 37.51 ng  
RT: 11.686 min Scan# 1632  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

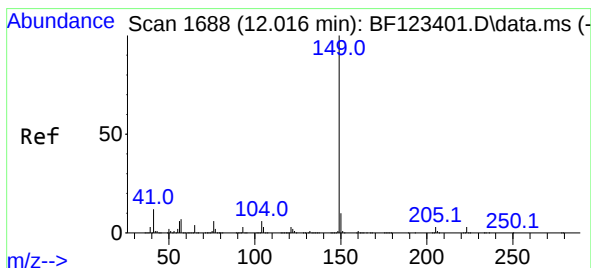
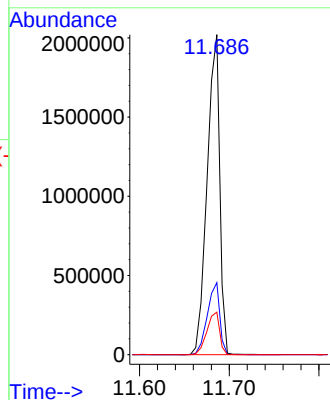
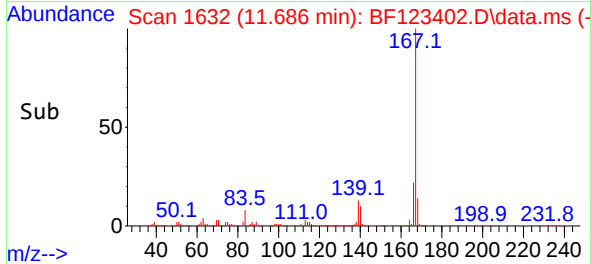
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



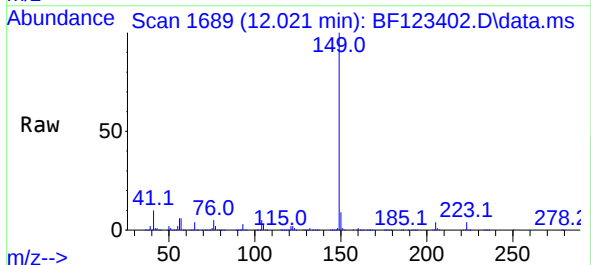
Tgt Ion:167 Resp: 1971501  
Ion Ratio Lower Upper  
167 100  
166 22.5 18.0 27.0  
139 13.3 10.9 16.3

Manual Integrations  
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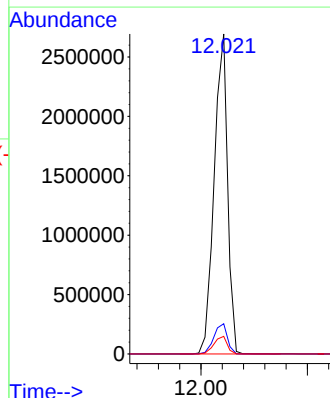
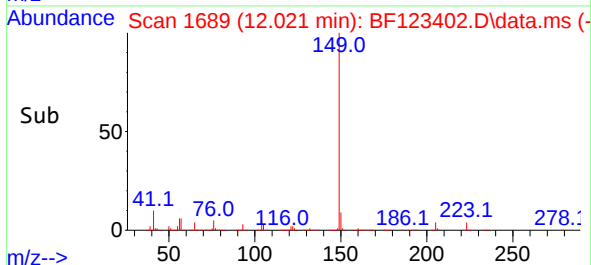
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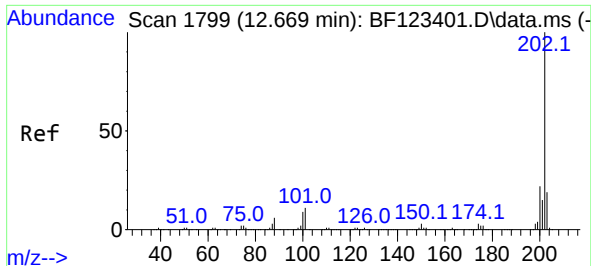


#74  
Di-n-butylphthalate  
Concen: 39.45 ng  
RT: 12.021 min Scan# 1689  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



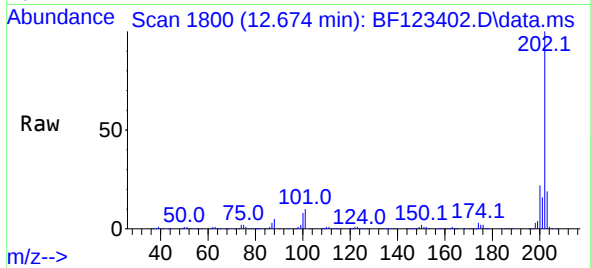
Tgt Ion:149 Resp: 2354836  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.8 11.6  
104 5.5 4.2 6.4





#75  
Fluoranthene  
Concen: 46.97 ng  
RT: 12.674 min Scan# 1800  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

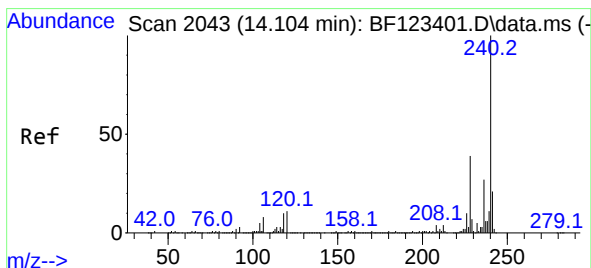
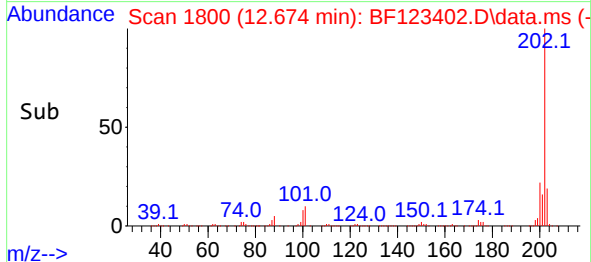
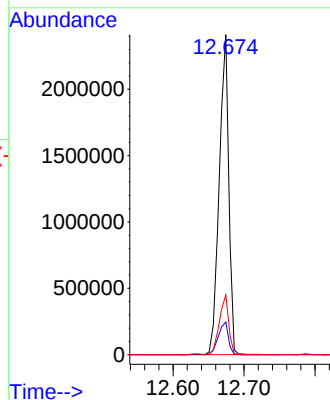
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



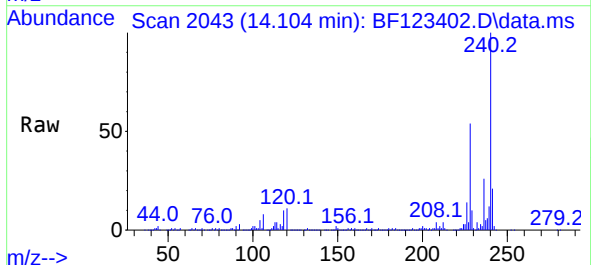
Tgt Ion:202 Resp: 2238177  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 32.2  
203 18.7 0.0 38.1

Manual Integrations  
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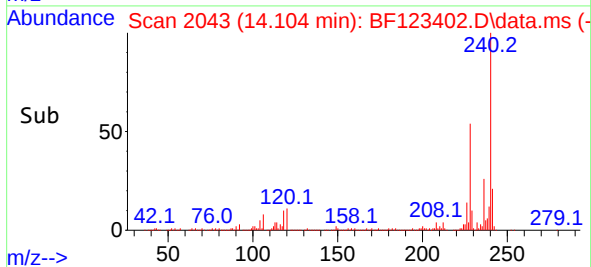
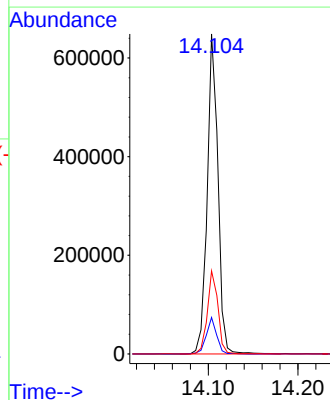
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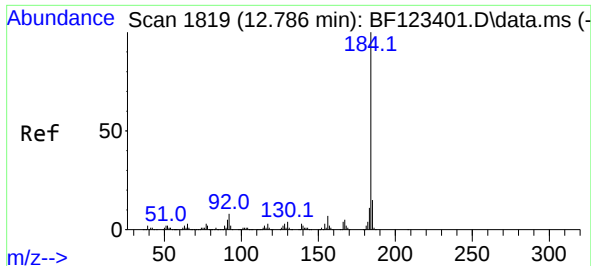


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.104 min Scan# 2043  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



Tgt Ion:240 Resp: 538787  
Ion Ratio Lower Upper  
240 100  
120 11.4 8.6 12.8  
236 26.0 20.3 30.5





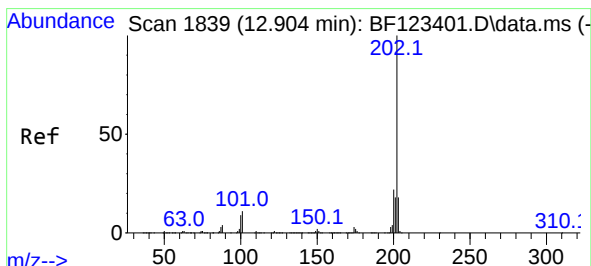
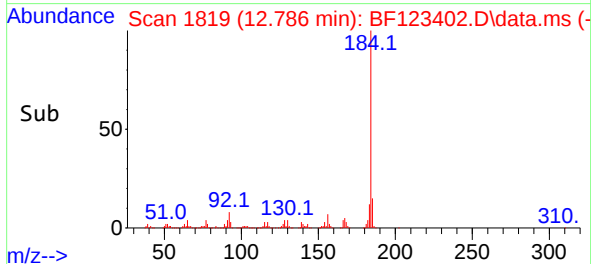
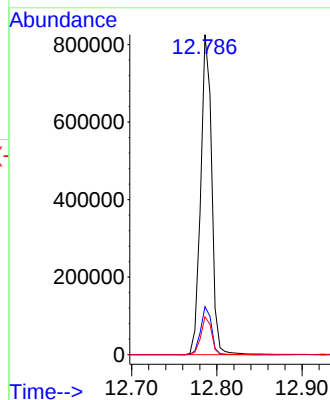
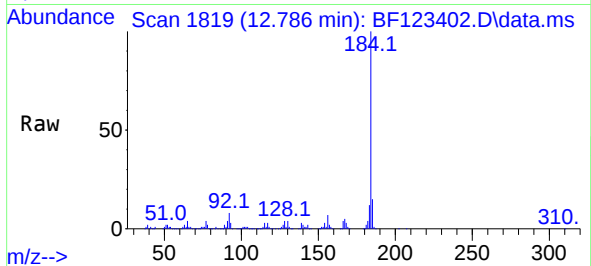
#77  
Benzidine  
Concen: 37.90 ng  
RT: 12.786 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion:184 Resp: 741737  
Ion Ratio Lower Upper  
184 100  
185 15.0 11.8 17.6  
183 11.8 9.7 14.5

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

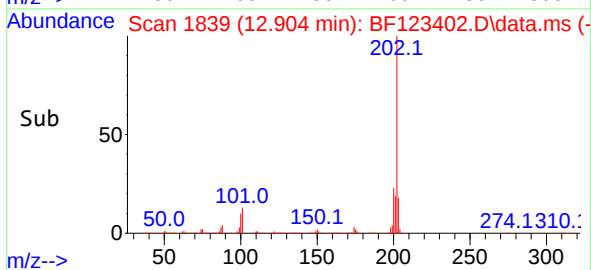
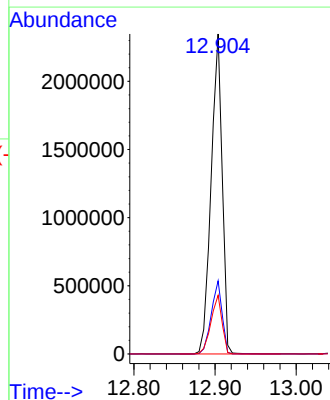
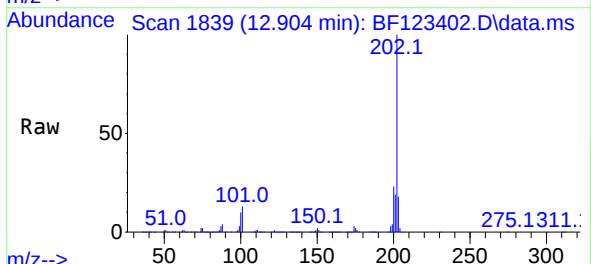
Manual Integrations  
APPROVED

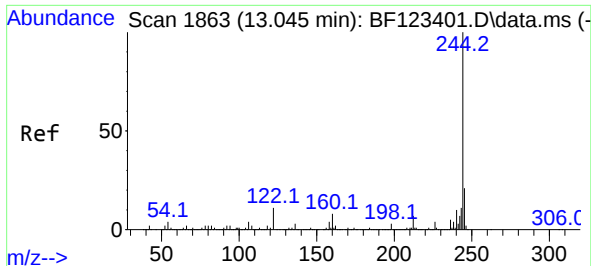
mohammad  
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#78  
Pyrene  
Concen: 44.76 ng  
RT: 12.904 min Scan# 1839  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

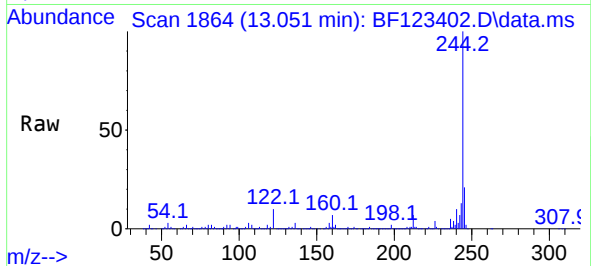
Tgt Ion:202 Resp: 2212305  
Ion Ratio Lower Upper  
202 100  
200 22.9 17.6 26.4  
203 18.4 14.6 21.8





#79  
Terphenyl-d14  
Concen: 108.16 ng  
RT: 13.051 min Scan# 1864  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

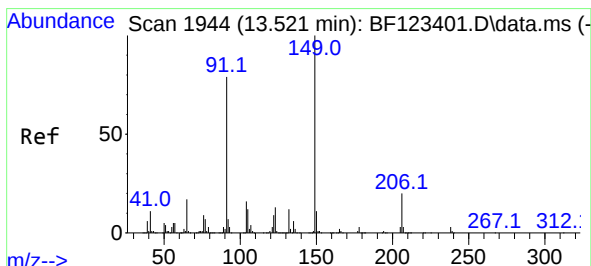
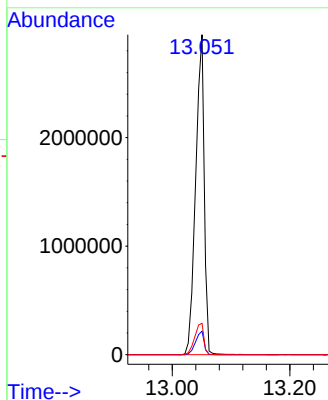
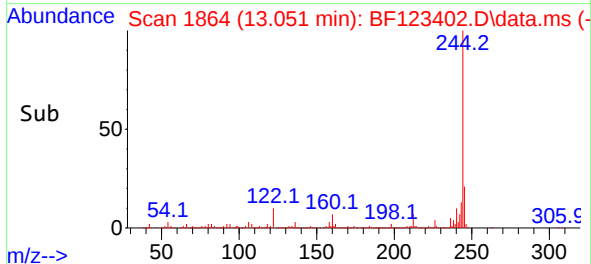
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



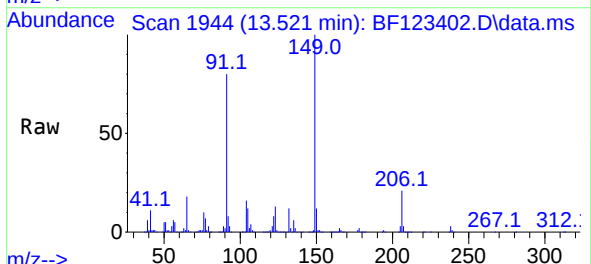
Tgt Ion:244 Resp: 2992964  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.7 8.5  
122 9.8 8.3 12.5

Manual Integrations  
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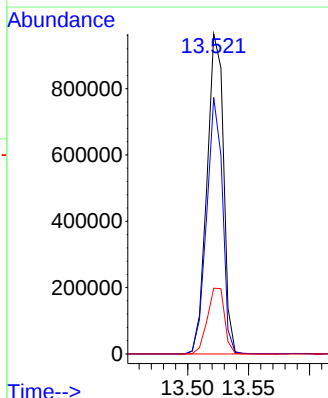
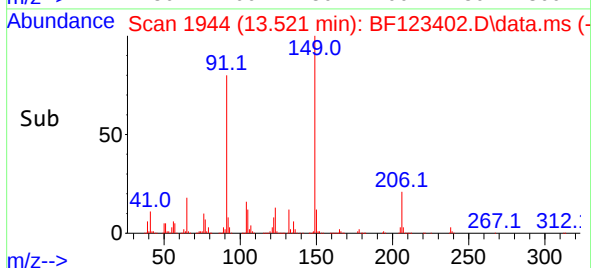
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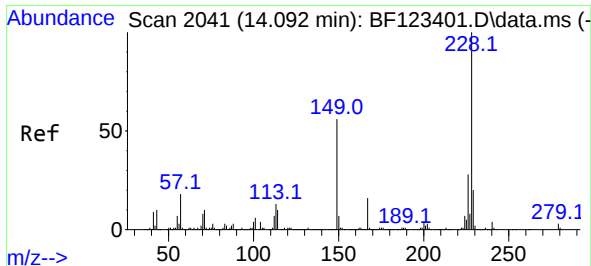


#80  
Butylbenzylphthalate  
Concen: 39.29 ng  
RT: 13.521 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



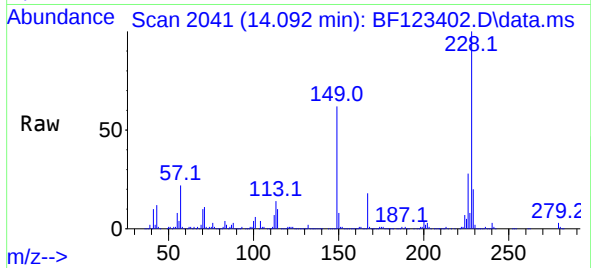
Tgt Ion:149 Resp: 915857  
Ion Ratio Lower Upper  
149 100  
91 80.1 56.5 84.7  
206 20.6 17.0 25.6





#81  
Benzo(a)anthracene  
Concen: 45.11 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

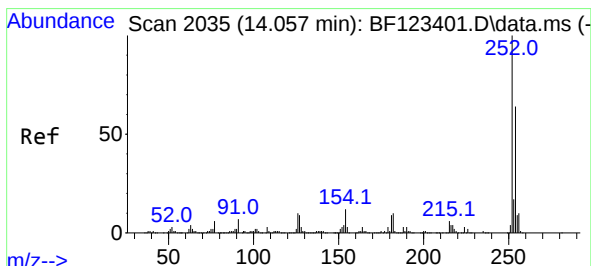
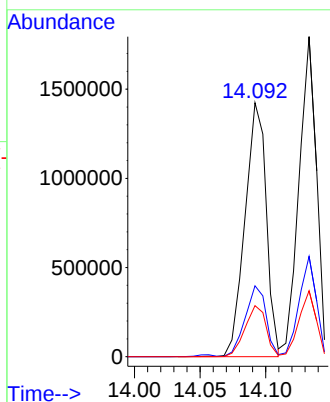
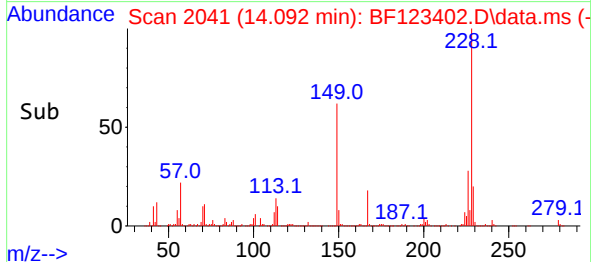
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



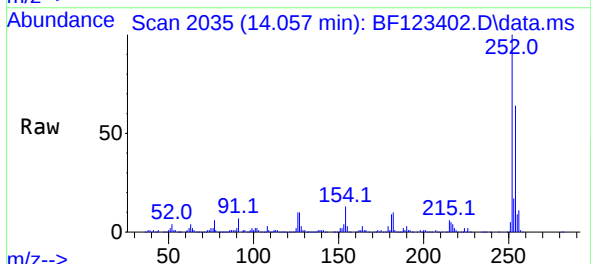
Tgt Ion:228 Resp: 1602273  
Ion Ratio Lower Upper  
228 100  
226 27.9 23.0 34.4  
229 20.1 16.6 24.8

Manual Integrations  
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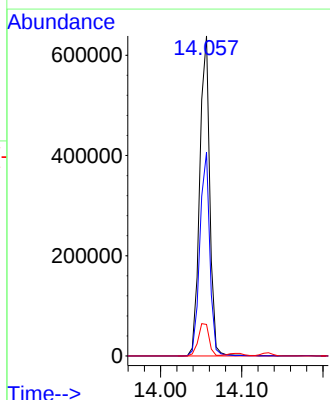
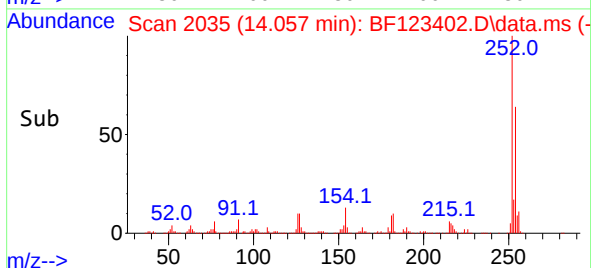
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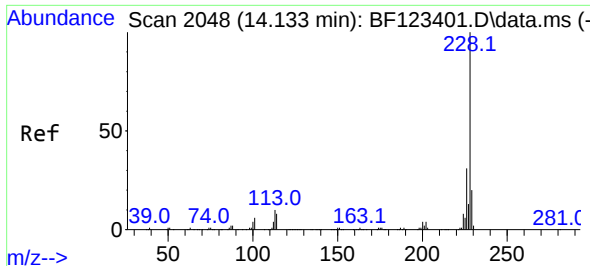


#82  
3,3'-Dichlorobenzidine  
Concen: 45.11 ng  
RT: 14.057 min Scan# 2035  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



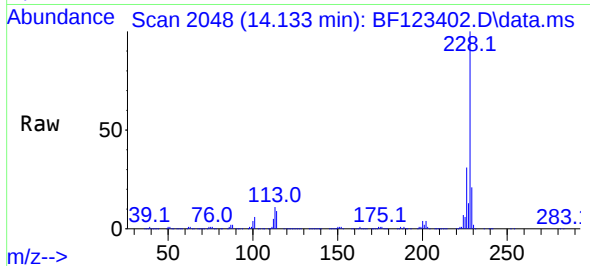
Tgt Ion:252 Resp: 547219  
Ion Ratio Lower Upper  
252 100  
254 63.6 52.7 79.1  
126 9.9 8.0 12.0





#83  
Chrysene  
Concen: 46.00 ng  
RT: 14.133 min Scan# 2048  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

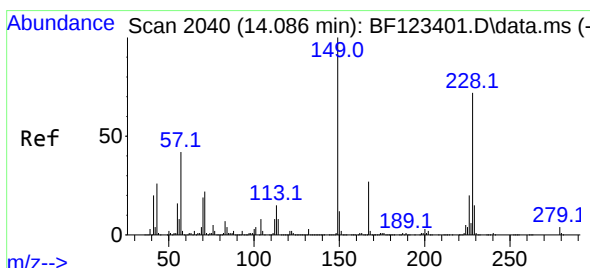
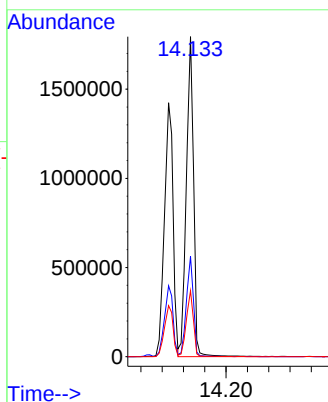
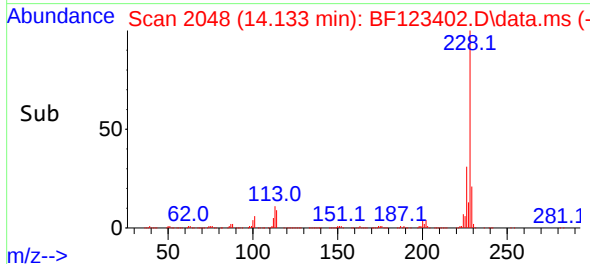
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



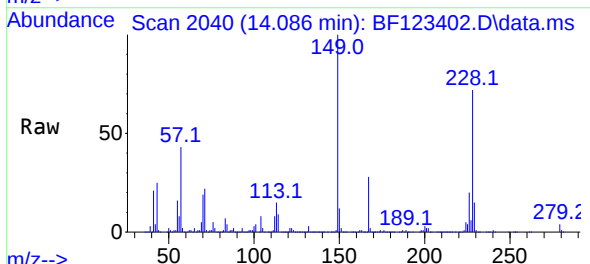
Tgt Ion:228 Resp: 1687054  
Ion Ratio Lower Upper  
228 100  
226 31.3 24.6 36.8  
229 20.6 15.8 23.6

Manual Integrations  
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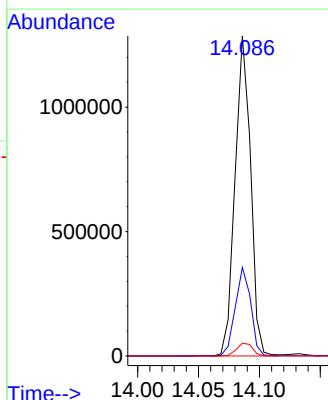
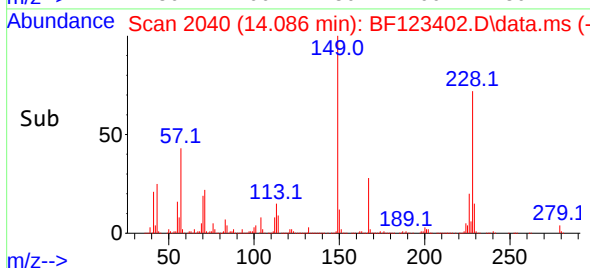
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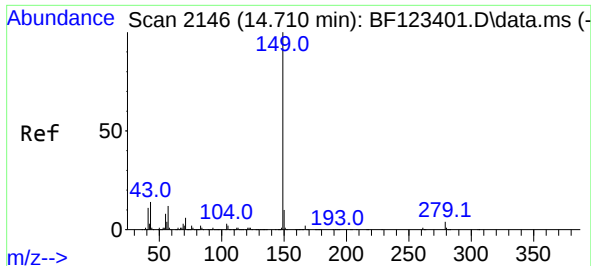


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.66 ng  
RT: 14.086 min Scan# 2040  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



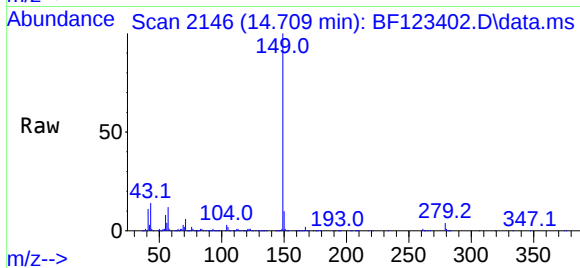
Tgt Ion:149 Resp: 1141820  
Ion Ratio Lower Upper  
149 100  
167 27.7 21.4 32.2  
279 4.0 3.4 5.0





#85  
Di-n-octyl phthalate  
Concen: 38.34 ng  
RT: 14.709 min Scan# 2146  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

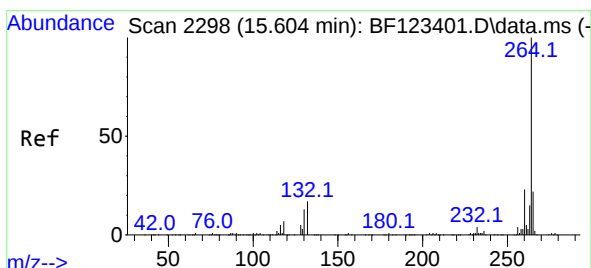
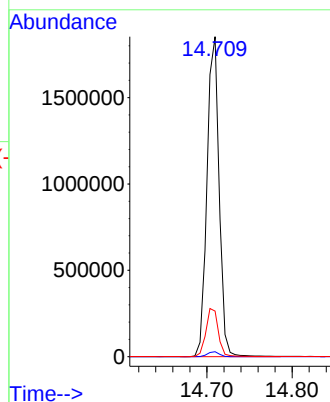
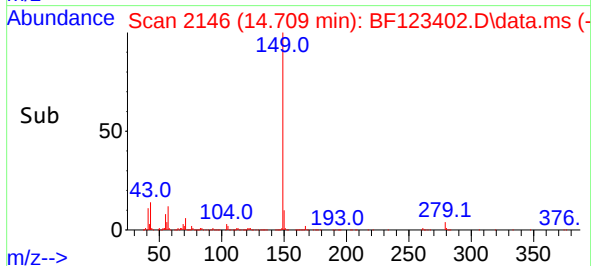
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



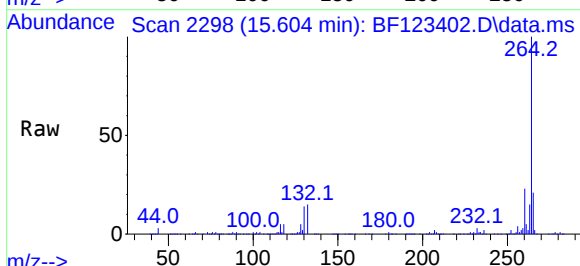
Tgt Ion:149 Resp: 1830798  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 15.3 7.6 11.4#

Manual Integrations  
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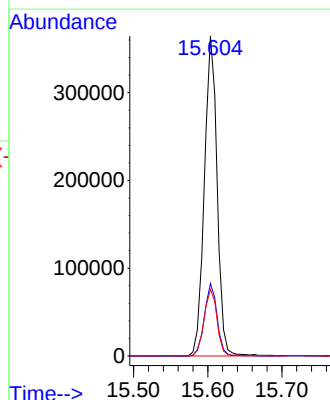
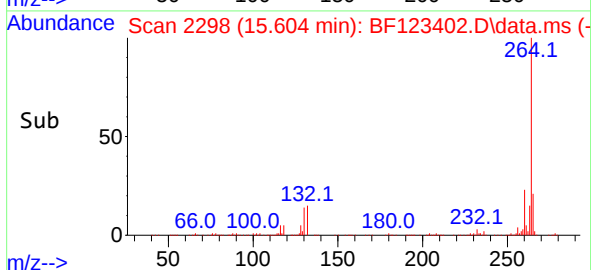
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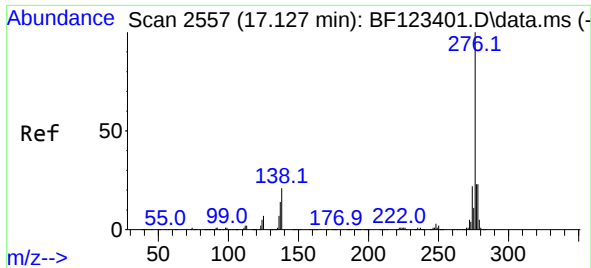


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.604 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



Tgt Ion:264 Resp: 438341  
Ion Ratio Lower Upper  
264 100  
260 22.7 18.6 28.0  
265 20.8 17.0 25.6





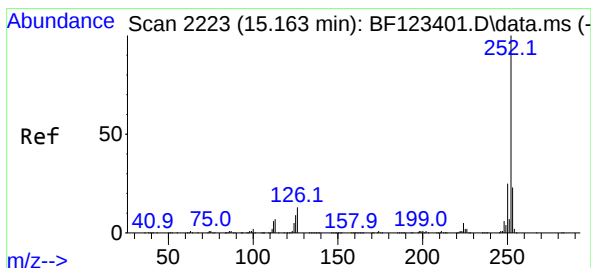
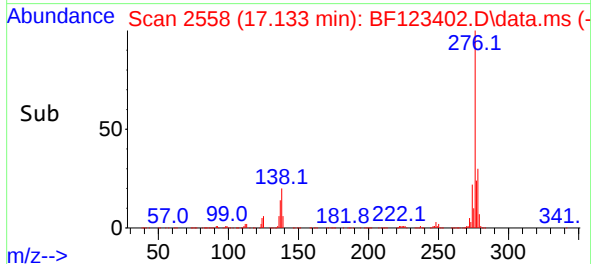
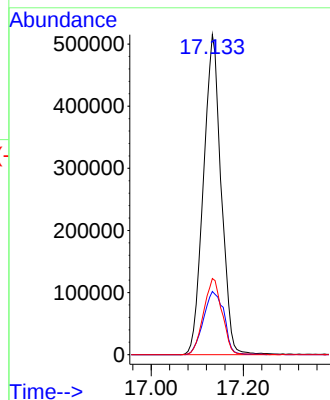
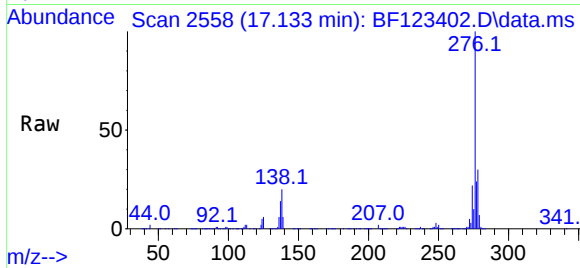
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 46.89 ng  
RT: 17.133 min Scan# 2558  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

Tgt Ion:276 Resp: 1377258  
Ion Ratio Lower Upper  
276 100  
138 23.0 18.7 28.1  
277 24.8 20.2 30.4

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

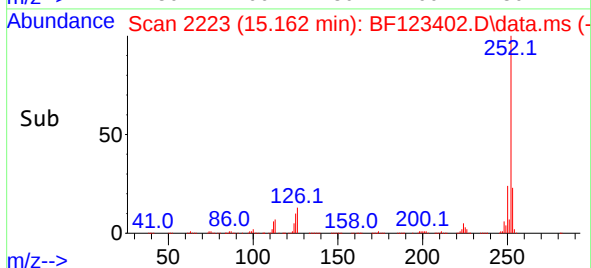
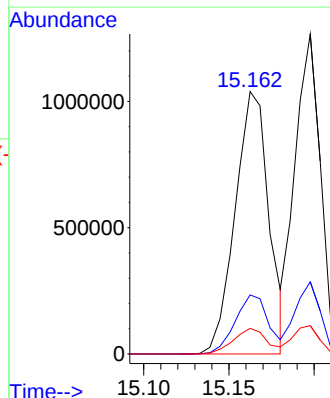
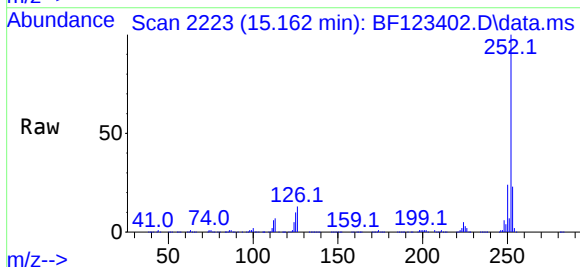
Manual Integrations  
APPROVED

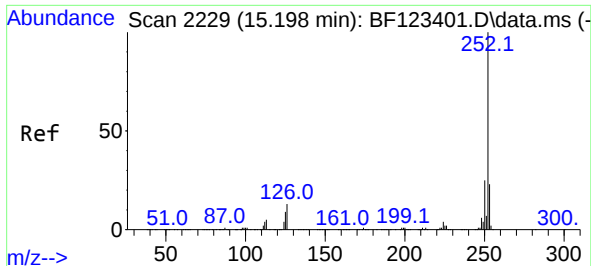
mohammad  
3/24/2021 1:32:55 PM



#88  
Benzo(b)fluoranthene  
Concen: 45.47 ng  
RT: 15.162 min Scan# 2223  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

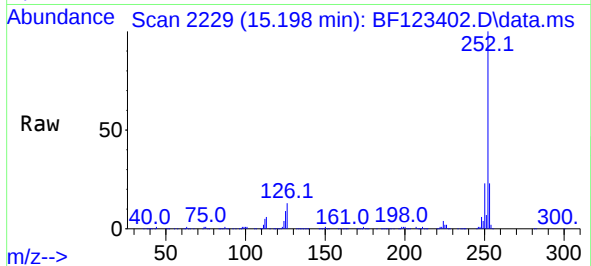
Tgt Ion:252 Resp: 1432340  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.3 27.5  
125 9.8 8.1 12.1





#89  
Benzo(k)fluoranthene  
Concen: 47.75 ng  
RT: 15.198 min Scan# 2229  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

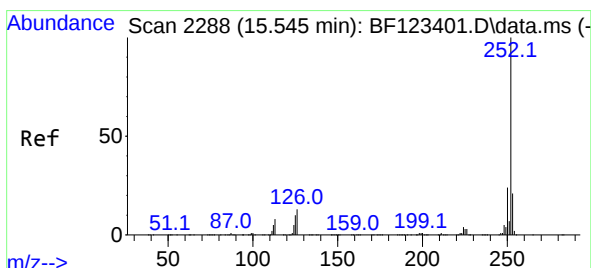
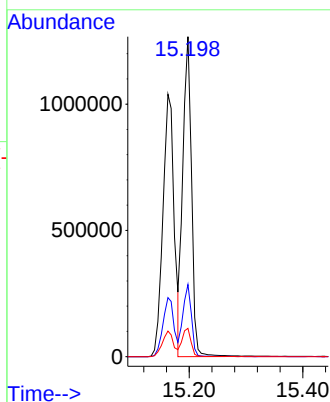
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



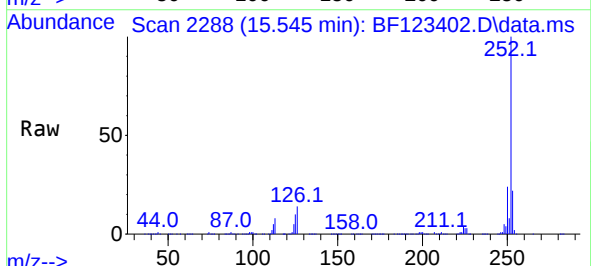
Tgt Ion:252 Resp: 1347415  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 8.8 8.4 12.6

Manual Integrations  
APPROVED

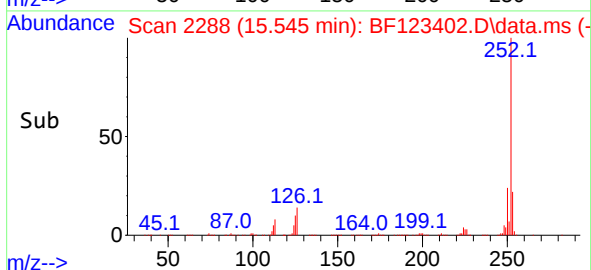
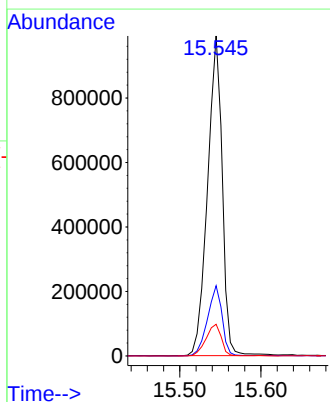
mohammad  
3/24/2021 1:32:55 PM

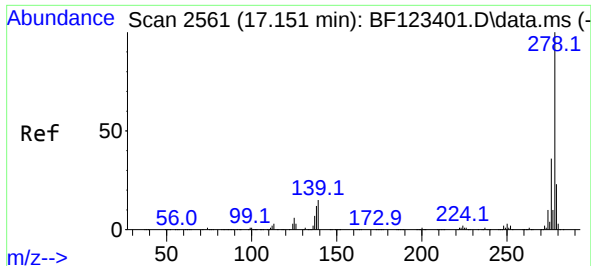


#90  
Benzo(a)pyrene  
Concen: 44.77 ng  
RT: 15.545 min Scan# 2288  
Delta R.T. -0.000 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



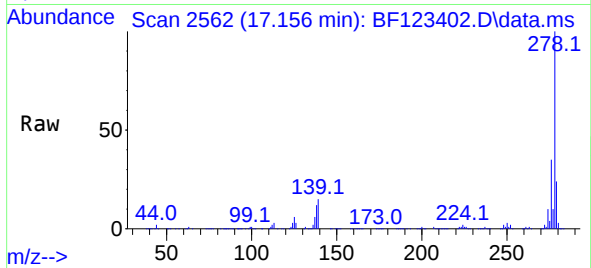
Tgt Ion:252 Resp: 1244042  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 9.9 8.6 12.8





#91  
Dibenzo(a,h)anthracene  
Concen: 47.97 ng  
RT: 17.156 min Scan# 2562  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54

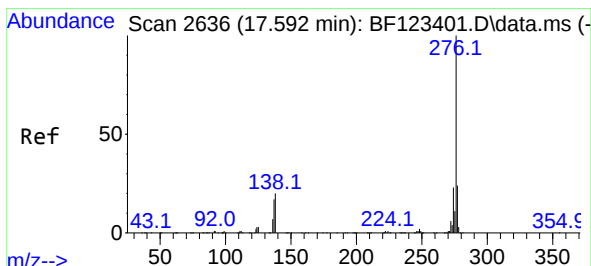
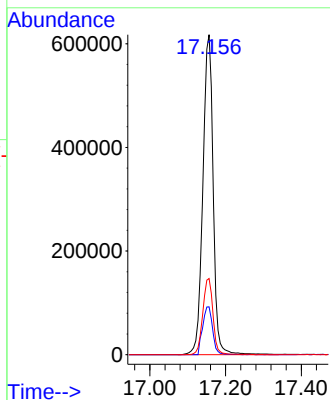
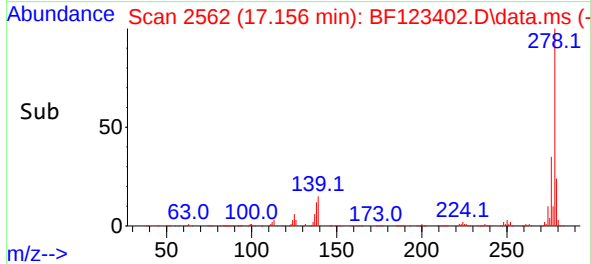
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



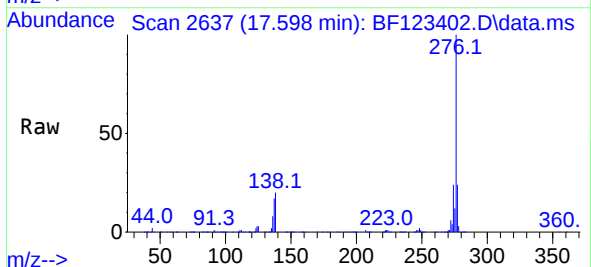
Tgt Ion:278 Resp: 1163841  
Ion Ratio Lower Upper  
278 100  
139 14.9 12.0 18.0  
279 23.8 19.4 29.2

Manual Integrations  
APPROVED

mohammad  
3/24/2021 1:32:55 PM



#92  
Benzo(g,h,i)perylene  
Concen: 44.70 ng  
RT: 17.598 min Scan# 2637  
Delta R.T. 0.006 min  
Lab File: BF123402.D  
Acq: 23 Mar 2021 13:54



Tgt Ion:276 Resp: 1152947  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.3 28.9  
138 20.1 16.6 24.8

