

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062921\  
 Data File : BF124488.D  
 Acq On : 29 Jun 2021 12:15  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Quant Time: Jun 29 12:49:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF062321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 29 12:49:33 2021  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 6.692  | 152  | 32318    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.975  | 136  | 116206   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10      | 9.727  | 164  | 66311    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.216 | 188  | 118303   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.857 | 240  | 78514    | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 15.286 | 264  | 74491    | 20.000 | ng    | 0.00     |

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|                             |        |     |        |        |    |      |
|-----------------------------|--------|-----|--------|--------|----|------|
| System Monitoring Compounds |        |     |        |        |    |      |
| 5) 2-Fluorophenol           | 5.310  | 112 | 161821 | 78.747 | ng | 0.00 |
| 7) Phenol-d6                | 6.351  | 99  | 215792 | 80.425 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.263  | 82  | 213350 | 76.124 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 10.522 | 330 | 63339  | 79.949 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 9.051  | 172 | 433231 | 80.032 | ng | 0.00 |
| 79) Terphenyl-d14           | 12.798 | 244 | 429523 | 81.939 | ng | 0.00 |

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|                               |       |     |         |        |        |      |
|-------------------------------|-------|-----|---------|--------|--------|------|
| Target Compounds              |       |     |         |        | Qvalue |      |
| 2) 1,4-Dioxane                | 2.310 | 88  | 35720   | 40.423 | ng     | # 83 |
| 3) Pyridine                   | 3.028 | 79  | 72348   | 37.337 | ng     | # 70 |
| 4) n-Nitrosodimethylamine     | 2.987 | 42  | 38524   | 36.851 | ng     | 83   |
| 6) Aniline                    | 6.357 | 93  | 116782  | 38.959 | ng     | # 46 |
| 8) 2-Chlorophenol             | 6.487 | 128 | 92484   | 40.496 | ng     | 87   |
| 9) Benzaldehyde               | 6.245 | 77  | 54222   | 43.412 | ng     | 96   |
| 10) Phenol                    | 6.363 | 94  | 110875  | 38.217 | ng     | # 66 |
| 11) bis(2-Chloroethyl)ether   | 6.434 | 93  | 80151   | 38.200 | ng     | 90   |
| 12) 1,3-Dichlorobenzene       | 6.634 | 146 | 107479m | 38.747 | ng     |      |
| 13) 1,4-Dichlorobenzene       | 6.710 | 146 | 108247  | 38.486 | ng     | 92   |
| 14) 1,2-Dichlorobenzene       | 6.863 | 146 | 105426  | 39.801 | ng     | 95   |
| 15) Benzyl Alcohol            | 6.845 | 79  | 88180   | 38.314 | ng     | 90   |
| 16) 2,2'-oxybis(1-Chloropr... | 6.969 | 45  | 98095   | 36.444 | ng     | # 1  |
| 17) 2-Methylphenol            | 6.963 | 107 | 71755   | 39.264 | ng     | # 88 |
| 18) Hexachloroethane          | 7.198 | 117 | 40994   | 40.005 | ng     | # 88 |
| 19) n-Nitroso-di-n-propyla... | 7.116 | 70  | 70968   | 39.330 | ng     | # 76 |
| 20) 3+4-Methylphenols         | 7.122 | 107 | 92301   | 38.694 | ng     | # 78 |
| 22) Acetophenone              | 7.110 | 105 | 128943  | 39.860 | ng     | # 86 |
| 24) Nitrobenzene              | 7.281 | 77  | 109172  | 38.991 | ng     | 96   |
| 25) Isophorone                | 7.522 | 82  | 184623  | 38.315 | ng     | 97   |
| 26) 2-Nitrophenol             | 7.598 | 139 | 51105   | 37.524 | ng     | 87   |
| 27) 2,4-Dimethylphenol        | 7.645 | 122 | 70510   | 38.842 | ng     | 93   |
| 28) bis(2-Chloroethoxy)met... | 7.734 | 93  | 95491   | 39.097 | ng     | 99   |
| 29) 2,4-Dichlorophenol        | 7.845 | 162 | 81848   | 37.983 | ng     | 92   |
| 30) 1,2,4-Trichlorobenzene    | 7.916 | 180 | 94755   | 38.774 | ng     | 96   |
| 31) Naphthalene               | 7.998 | 128 | 266673  | 39.006 | ng     | 99   |
| 32) Benzoic acid              | 7.798 | 122 | 33128   | 33.764 | ng     | 97   |
| 33) 4-Chloroaniline           | 8.057 | 127 | 102326  | 39.849 | ng     | # 89 |
| 34) Hexachlorobutadiene       | 8.110 | 225 | 61645   | 37.730 | ng     | 95   |
| 35) Caprolactam               | 8.433 | 113 | 21632   | 38.308 | ng     | # 42 |
| 36) 4-Chloro-3-methylphenol   | 8.551 | 107 | 83446   | 38.340 | ng     | # 85 |
| 37) 2-Methylnaphthalene       | 8.686 | 142 | 186567  | 38.563 | ng     | 98   |
| 38) 1-Methylnaphthalene       | 8.786 | 142 | 168932  | 37.541 | ng     | 92   |
| 40) 1,2,4,5-Tetrachloroben... | 8.857 | 216 | 94404   | 39.614 | ng     | # 95 |
| 41) Hexachlorocyclopentadiene | 8.839 | 237 | 4191    | 22.665 | ng     | 94   |
| 43) 2,4,6-Trichlorophenol     | 8.975 | 196 | 57252   | 38.283 | ng     | 97   |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
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Quant Time: Jun 29 12:49:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF062321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 29 12:49:33 2021  
 Response via : Initial Calibration

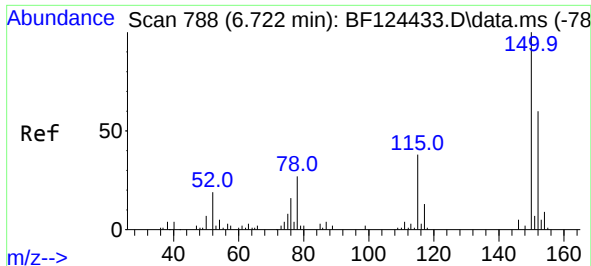
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.028  | 196  | 56156    | 35.588 | ng    | # 87     |
| 46) 1,1'-Biphenyl             | 9.151  | 154  | 229048   | 40.640 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.180  | 162  | 180976   | 39.257 | ng    | # 90     |
| 48) 2-Nitroaniline            | 9.286  | 65   | 54855    | 36.171 | ng    | 84       |
| 49) Acenaphthylene            | 9.592  | 152  | 261493   | 39.241 | ng    | 96       |
| 50) Dimethylphthalate         | 9.457  | 163  | 206420   | 39.483 | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 9.527  | 165  | 46392    | 38.415 | ng    | # 73     |
| 52) Acenaphthene              | 9.763  | 154  | 166163   | 39.270 | ng    | 92       |
| 53) 3-Nitroaniline            | 9.698  | 138  | 44436    | 41.567 | ng    | # 89     |
| 54) 2,4-Dinitrophenol         | 9.827  | 184  | 12769    | 35.733 | ng    | # 71     |
| 55) Dibenzofuran              | 9.933  | 168  | 261966   | 38.844 | ng    | 100      |
| 56) 4-Nitrophenol             | 9.886  | 139  | 16812    | 29.978 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 9.933  | 165  | 64141    | 40.069 | ng    | # 85     |
| 58) Fluorene                  | 10.275 | 166  | 202925   | 39.159 | ng    | 93       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.063 | 232  | 44743    | 38.771 | ng    | # 95     |
| 60) Diethylphthalate          | 10.157 | 149  | 208528   | 40.084 | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 10.269 | 204  | 98286    | 38.272 | ng    | 94       |
| 62) 4-Nitroaniline            | 10.316 | 138  | 38984    | 37.902 | ng    | 89       |
| 63) Azobenzene                | 10.427 | 77   | 196734   | 37.991 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 10.351 | 198  | 32169    | 37.935 | ng    | # 61     |
| 66) n-Nitrosodiphenylamine    | 10.392 | 169  | 173923   | 38.322 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.757 | 248  | 59693    | 37.506 | ng    | 98       |
| 68) Hexachlorobenzene         | 10.827 | 284  | 67022    | 38.759 | ng    | 93       |
| 69) Atrazine                  | 10.922 | 200  | 51067    | 43.614 | ng    | 97       |
| 70) Pentachlorophenol         | 11.033 | 266  | 13163    | 34.894 | ng    | 93       |
| 71) Phenanthrene              | 11.239 | 178  | 285701   | 38.310 | ng    | 98       |
| 72) Anthracene                | 11.292 | 178  | 289414   | 38.949 | ng    | 99       |
| 73) Carbazole                 | 11.451 | 167  | 247722   | 38.252 | ng    | 95       |
| 74) Di-n-butylphthalate       | 11.780 | 149  | 315108   | 40.862 | ng    | 97       |
| 75) Fluoranthene              | 12.427 | 202  | 284158   | 37.864 | ng    | 98       |
| 77) Benzidine                 | 12.551 | 184  | 83211    | 52.882 | ng    | # 93     |
| 78) Pyrene                    | 12.657 | 202  | 278606   | 38.875 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.274 | 149  | 117003   | 41.113 | ng    | 93       |
| 81) Benzo(a)anthracene        | 13.851 | 228  | 229238   | 40.497 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 13.810 | 252  | 72624    | 40.043 | ng    | 99       |
| 83) Chrysene                  | 13.886 | 228  | 220934   | 39.385 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.833 | 149  | 163490   | 42.878 | ng    | 95       |
| 85) Di-n-octyl phthalate      | 14.445 | 149  | 268372   | 45.193 | ng    | # 86     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.686 | 276  | 237712   | 40.465 | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 14.880 | 252  | 206631   | 36.606 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 14.910 | 252  | 207467   | 40.173 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.227 | 252  | 191263   | 38.130 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 16.692 | 278  | 208760   | 41.256 | ng    | # 92     |
| 92) Benzo(g,h,i)perylene      | 17.103 | 276  | 196630   | 39.491 | ng    | 97       |

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

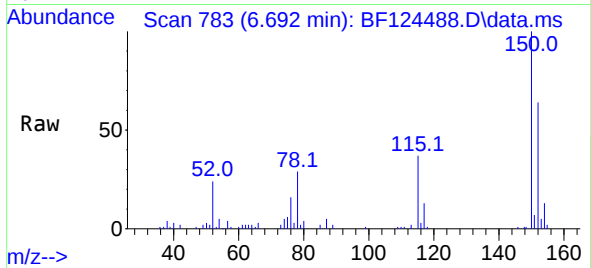
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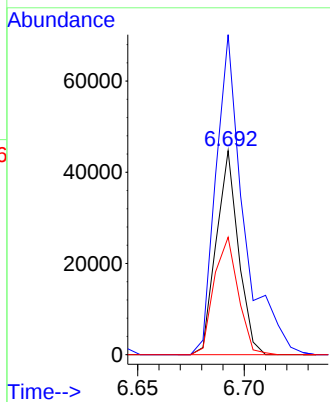
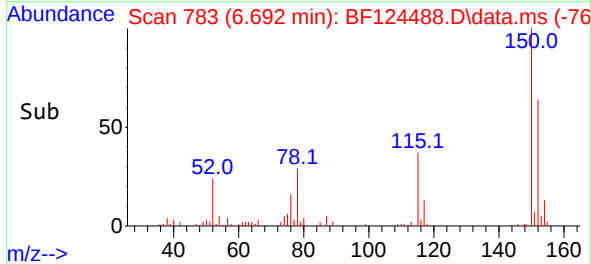




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.692 min Scan# 783  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion:152 Resp: 32318  
Ion Ratio Lower Upper  
152 100  
150 156.8 127.0 190.6  
115 57.6 54.3 81.5

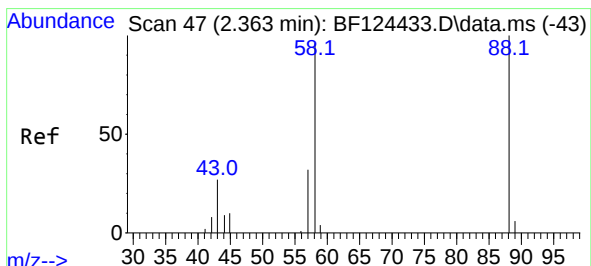


Instrument :  
BNA\_F  
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SSTDCCC040

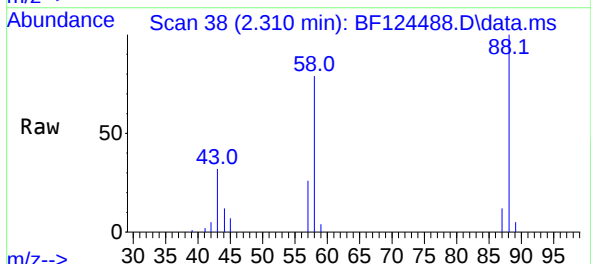
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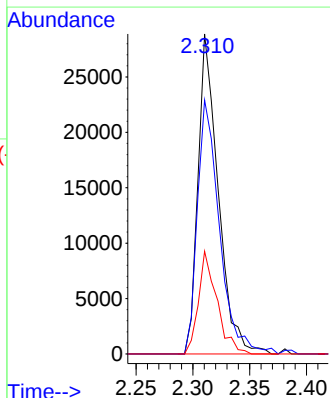
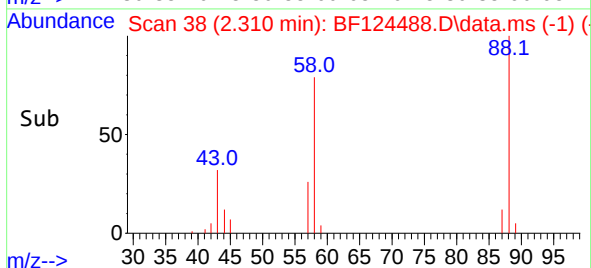
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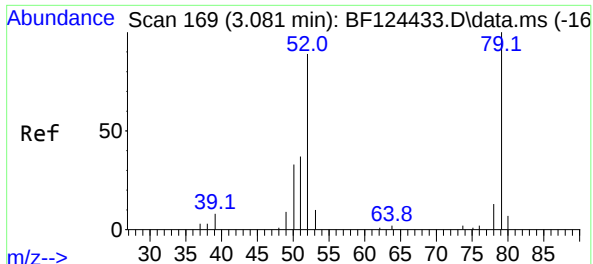


#2  
1,4-Dioxane  
Concen: 40.423 ng  
RT: 2.310 min Scan# 38  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



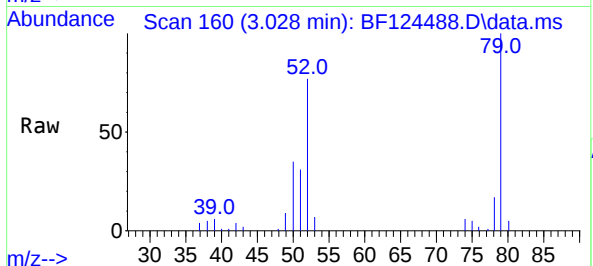
Tgt Ion: 88 Resp: 35720  
Ion Ratio Lower Upper  
88 100  
58 86.9 83.8 125.8  
43 29.5 32.2 48.4#





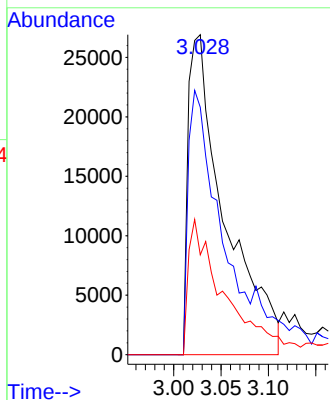
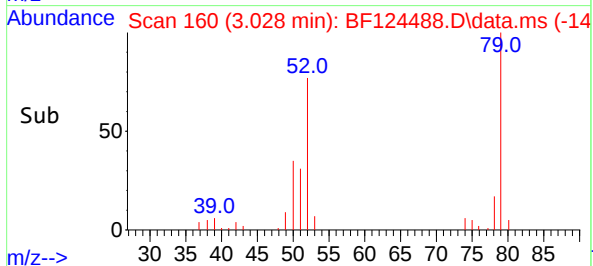
#3  
Pyridine  
Concen: 37.337 ng  
RT: 3.028 min Scan# 160  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



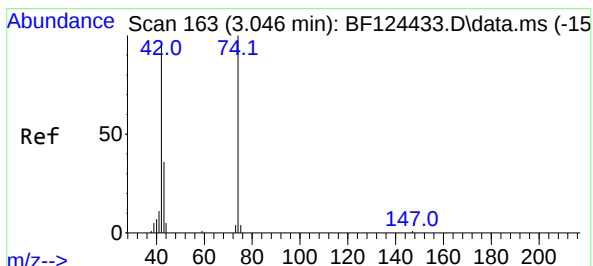
Tgt Ion: 79 Resp: 72348  
Ion Ratio Lower Upper  
79 100  
52 77.3 87.4 131.0#  
51 31.2 41.4 62.0#

Manual Integrations  
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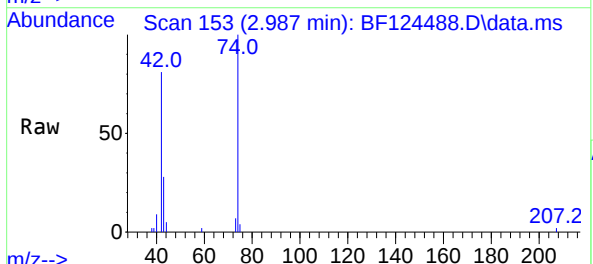


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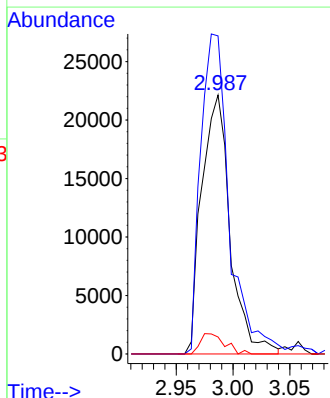
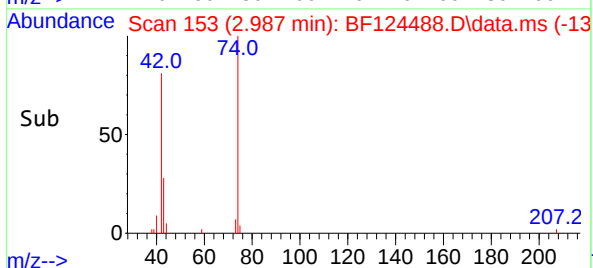
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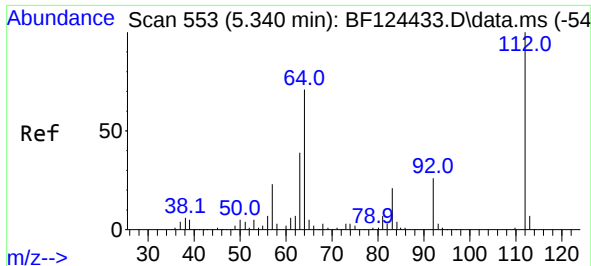


#4  
n-Nitrosodimethylamine  
Concen: 36.851 ng  
RT: 2.987 min Scan# 153  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion: 42 Resp: 38524  
Ion Ratio Lower Upper  
42 100  
74 122.9 83.5 125.3  
44 6.6 5.7 8.5



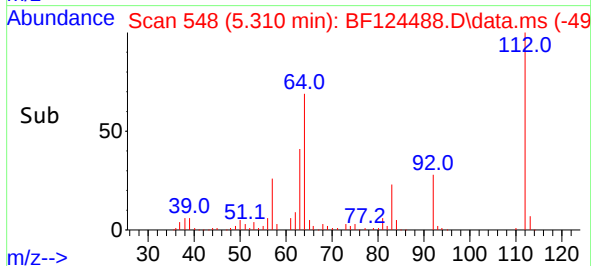
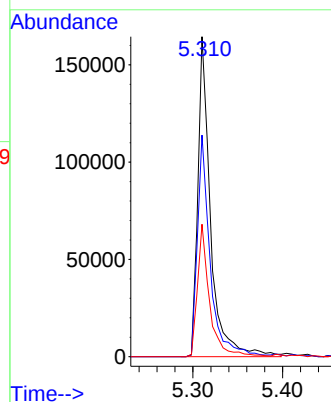
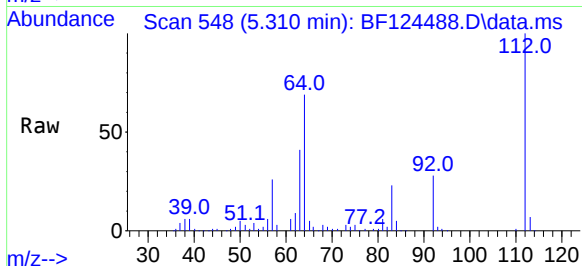


#5  
2-Fluorophenol  
Concen: 78.747 ng  
RT: 5.310 min Scan# 548  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion: 112 Resp: 161821  
Ion Ratio Lower Upper  
112 100  
64 69.3 61.4 92.0  
63 41.4 33.0 49.4

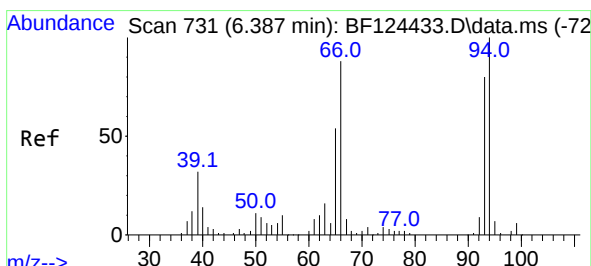
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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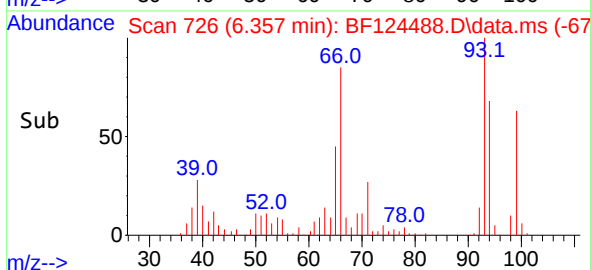
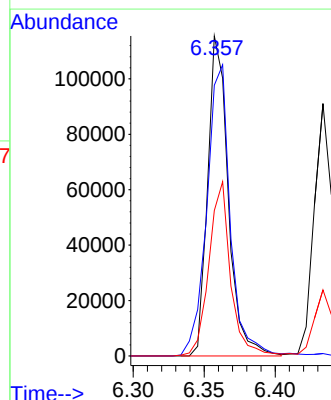
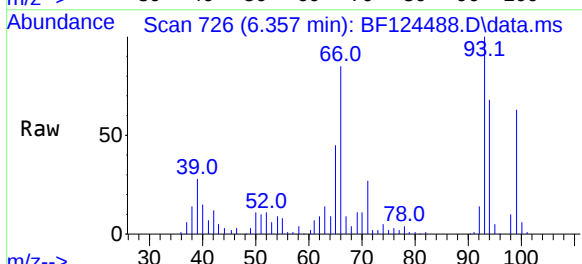
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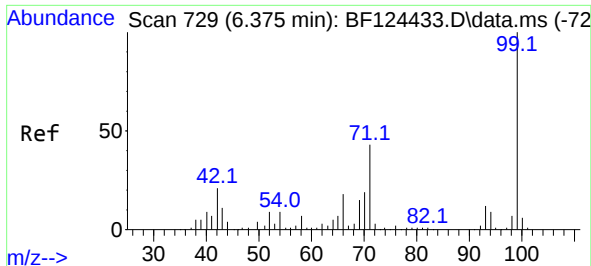
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#6  
Aniline  
Concen: 38.959 ng  
RT: 6.357 min Scan# 726  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion: 93 Resp: 116782  
Ion Ratio Lower Upper  
93 100  
66 84.6 36.4 54.6#  
65 45.5 19.4 29.0#



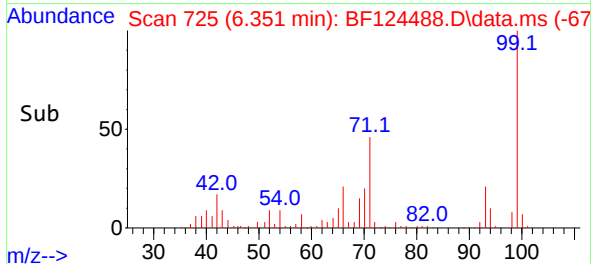
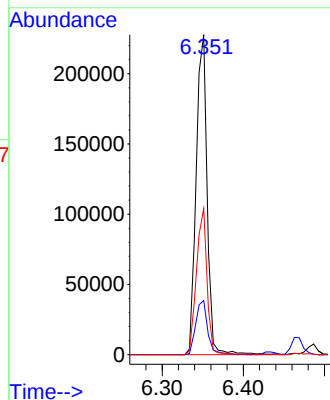
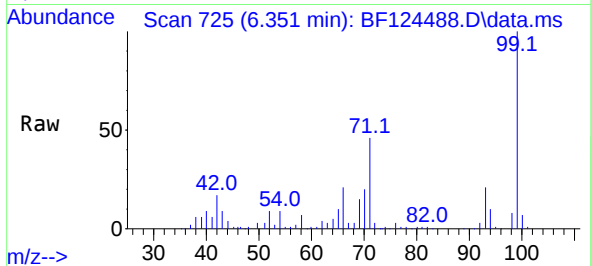


#7  
Phenol-d6  
Concen: 80.425 ng  
RT: 6.351 min Scan# 725  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion: 99 Resp: 215792  
Ion Ratio Lower Upper  
99 100  
42 16.9 19.8 29.8#  
71 45.6 31.1 46.7

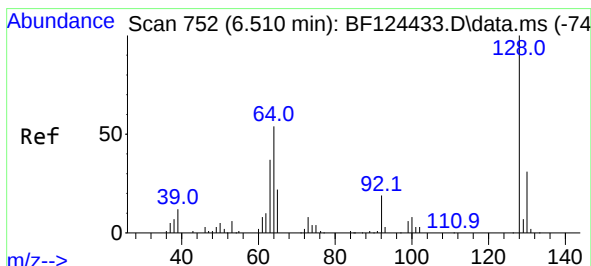
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

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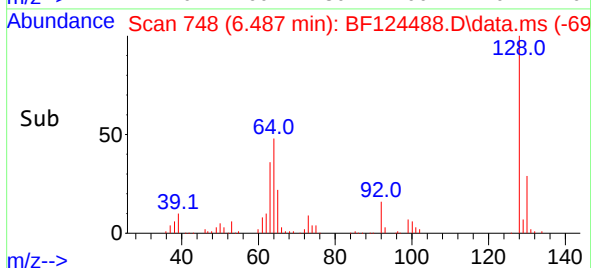
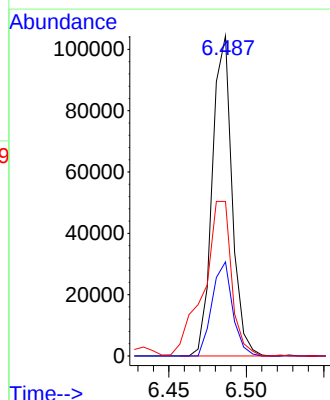
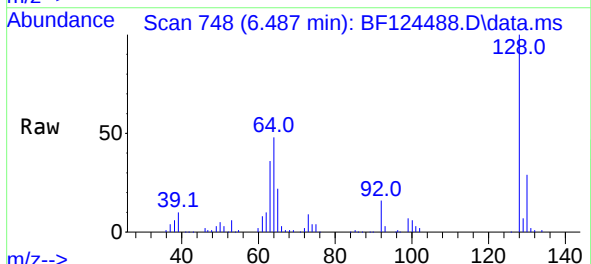
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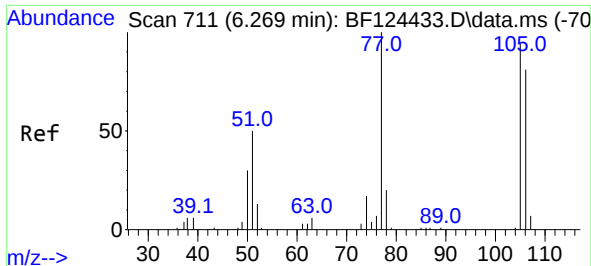
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#8  
2-Chlorophenol  
Concen: 40.496 ng  
RT: 6.487 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion: 128 Resp: 92484  
Ion Ratio Lower Upper  
128 100  
130 29.4 12.6 52.6  
64 48.3 41.5 81.5



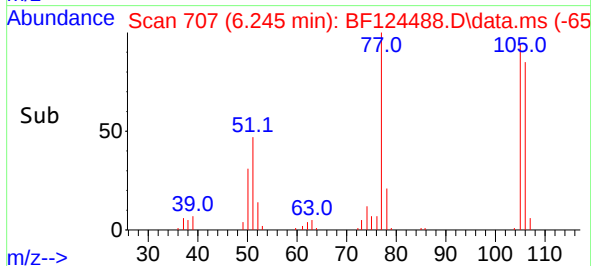
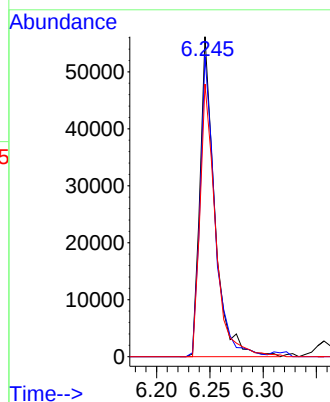
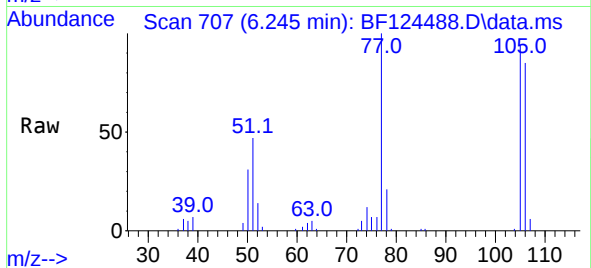


#9  
Benzaldehyde  
Concen: 43.412 ng  
RT: 6.245 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 54222 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 93.8  | 75.2  | 115.2 |
| 106      | 85.2  | 71.6  | 111.6 |

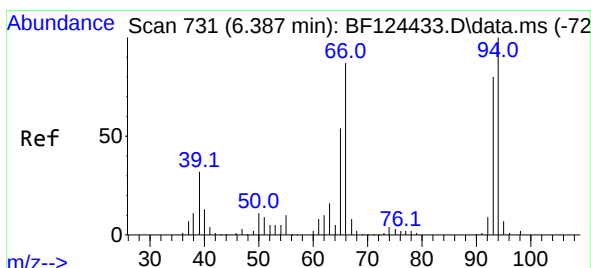
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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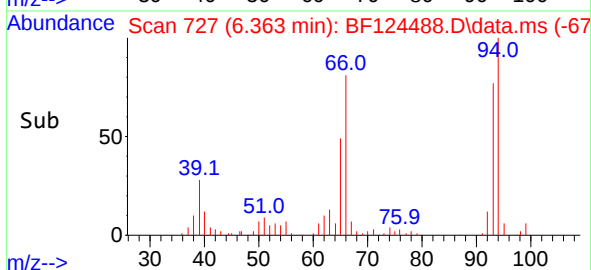
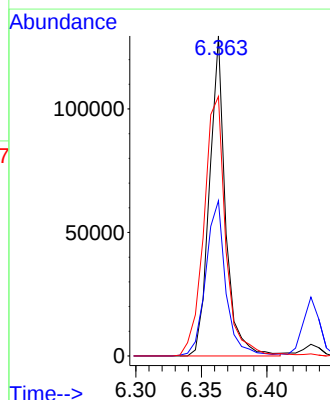
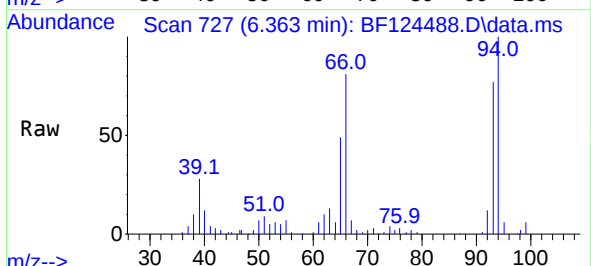
mohammad

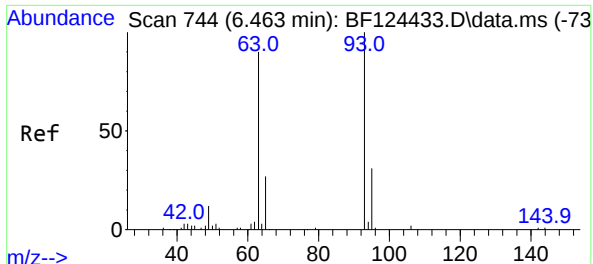
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#10  
Phenol  
Concen: 38.217 ng  
RT: 6.363 min Scan# 727  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

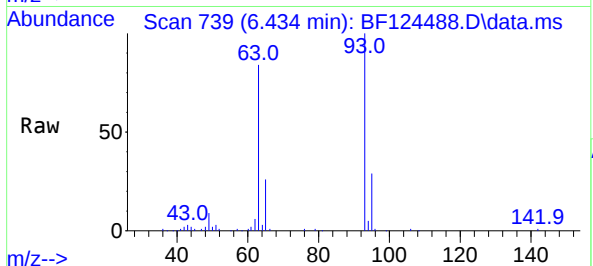
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 110875 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 48.5  | 18.1  | 58.1   |
| 66       | 81.1  | 29.0  | 69.0#  |





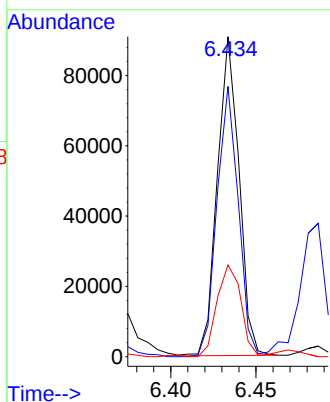
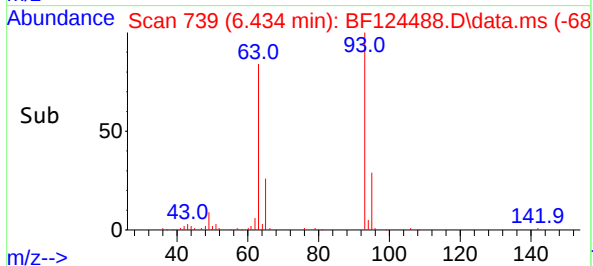
#11  
bis(2-Chloroethyl)ether  
Concen: 38.200 ng  
RT: 6.434 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040



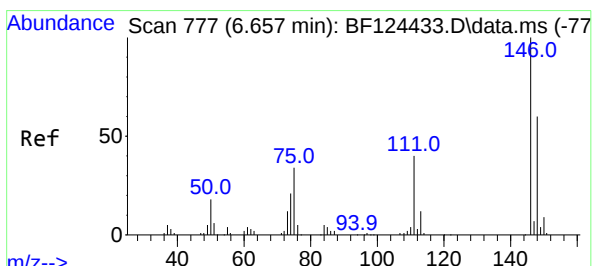
Tgt Ion: 93 Resp: 80151  
Ion Ratio Lower Upper  
93 100  
63 84.4 76.1 116.1  
95 28.6 11.5 51.5

Manual Integrations  
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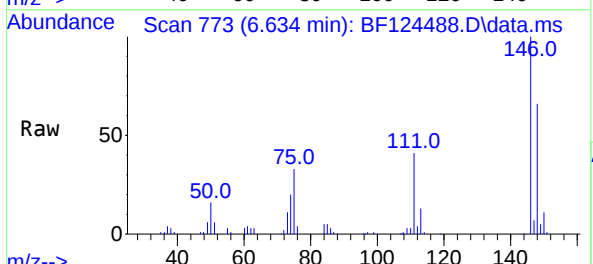


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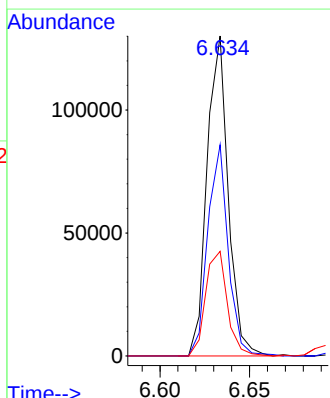
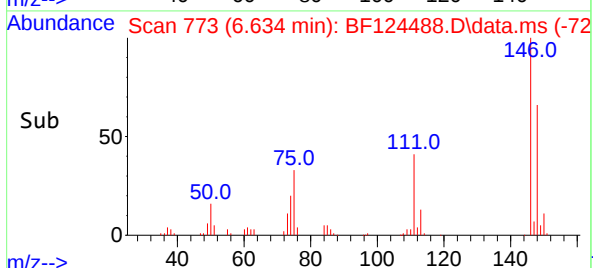
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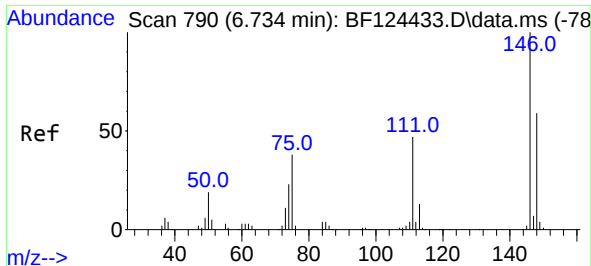


#12  
1,3-Dichlorobenzene  
Concen: 38.747 ng m  
RT: 6.634 min Scan# 773  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion: 146 Resp: 107479  
Ion Ratio Lower Upper  
146 100  
148 66.0 50.9 76.3  
75 32.7 34.2 51.4#



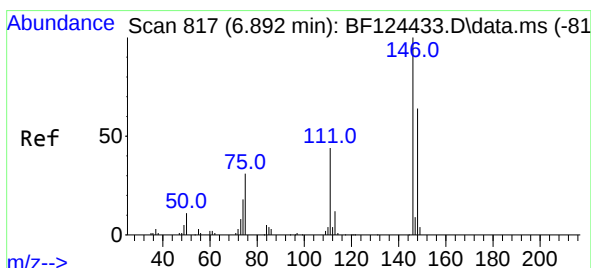
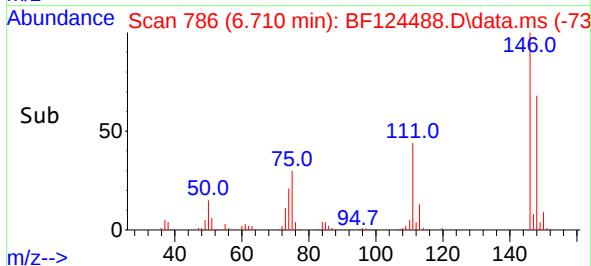
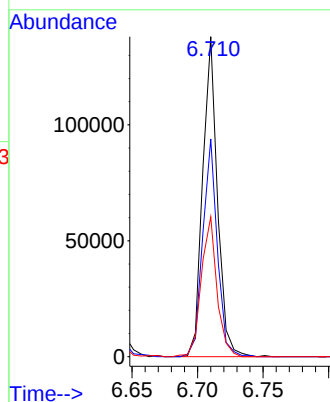
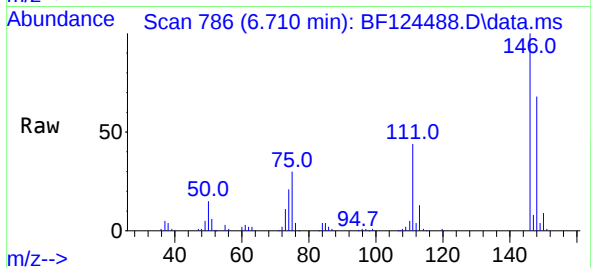


#13  
1,4-Dichlorobenzene  
Concen: 38.486 ng  
RT: 6.710 min Scan# 786  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:146 Resp: 108247  
Ion Ratio Lower Upper  
146 100  
148 68.1 49.9 74.9  
111 43.7 39.5 59.3

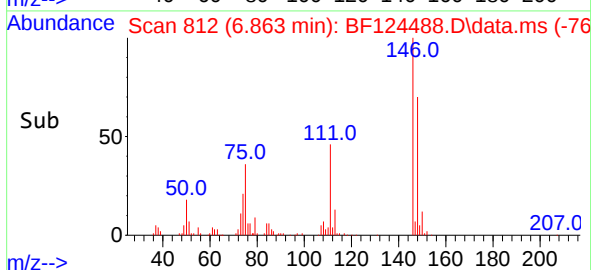
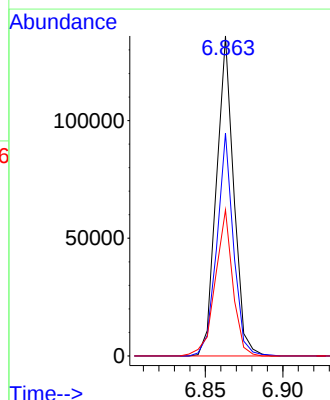
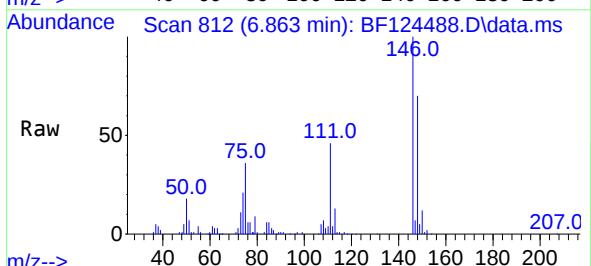
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

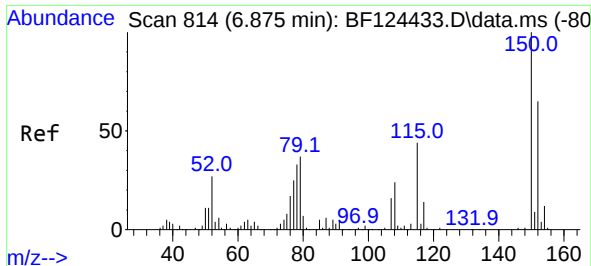
Manual Integrations  
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#14  
1,2-Dichlorobenzene  
Concen: 39.801 ng  
RT: 6.863 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:146 Resp: 105426  
Ion Ratio Lower Upper  
146 100  
148 69.7 51.6 77.4  
111 45.7 38.4 57.6

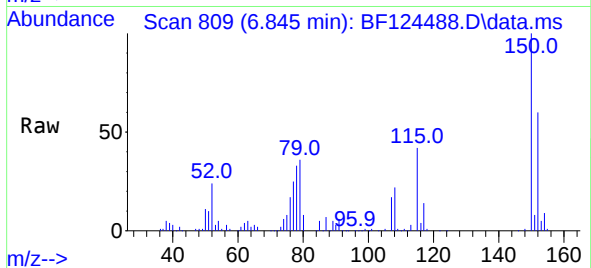




#15

Benzyl Alcohol  
Concen: 38.314 ng  
RT: 6.845 min Scan# 809  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

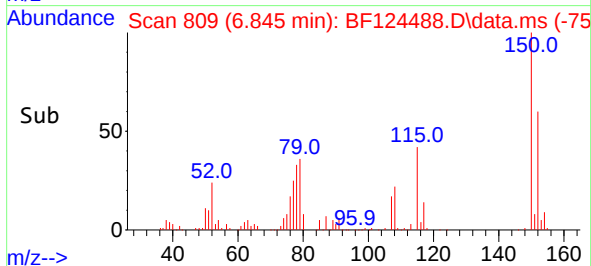
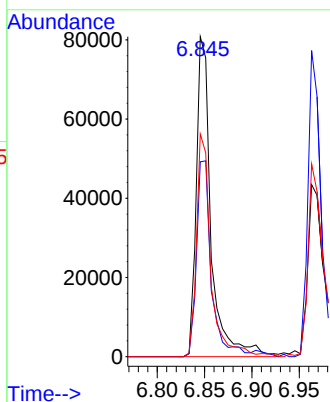
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040



Tgt Ion: 79 Resp: 88180

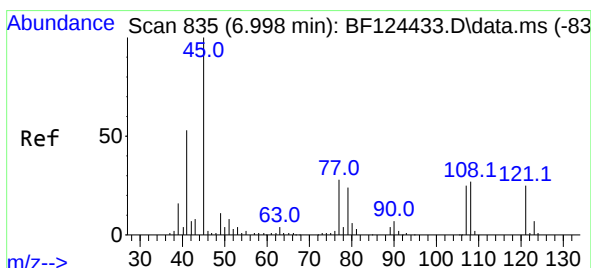
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 60.9  | 55.8  | 83.8  |
| 77  | 69.6  | 49.9  | 74.9  |

Manual Integrations  
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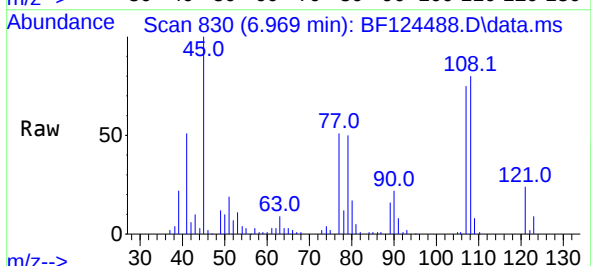
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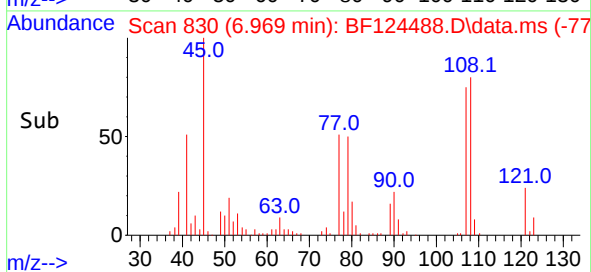
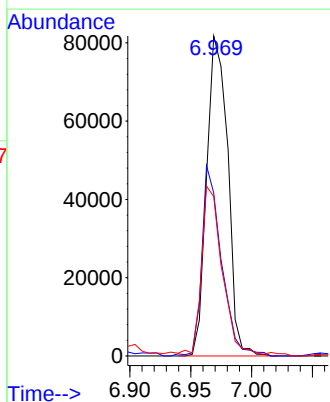
#16

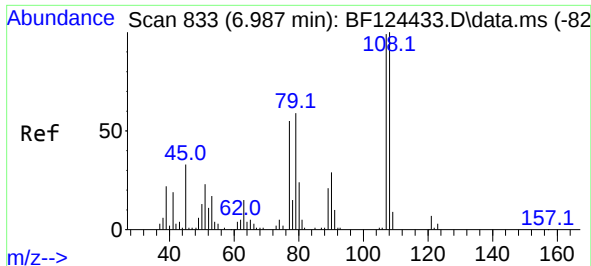
2,2'-oxybis(1-Chloropropane)  
Concen: 36.444 ng  
RT: 6.969 min Scan# 830  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion: 45 Resp: 98095

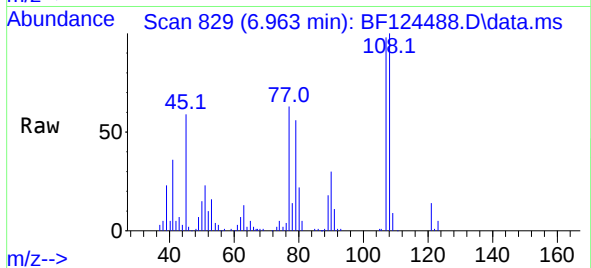
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 50.9  | 0.0   | 30.0# |
| 79  | 49.8  | 0.0   | 27.3# |





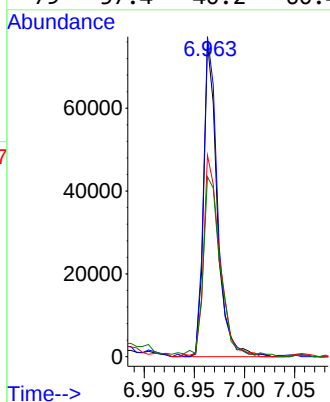
#17  
2-Methylphenol  
Concen: 39.264 ng  
RT: 6.963 min Scan# 829  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



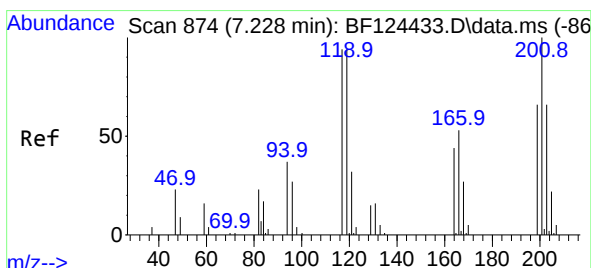
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 71755 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 102.1 | 89.8  | 134.8 |
| 77       | 64.2  | 40.9  | 61.3# |
| 79       | 57.4  | 40.2  | 60.4  |

Manual Integrations  
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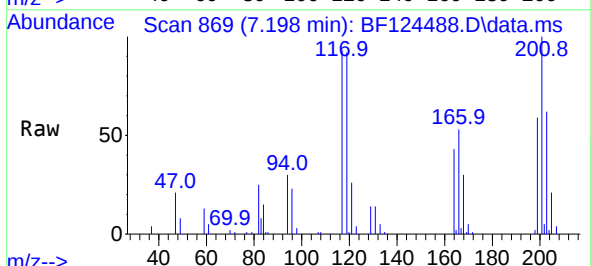


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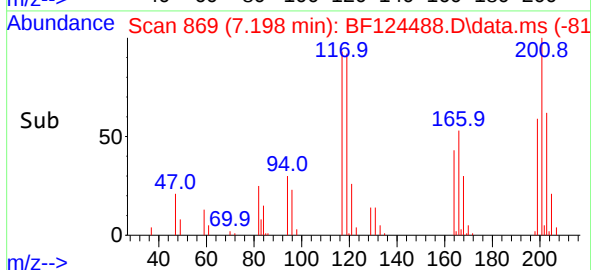
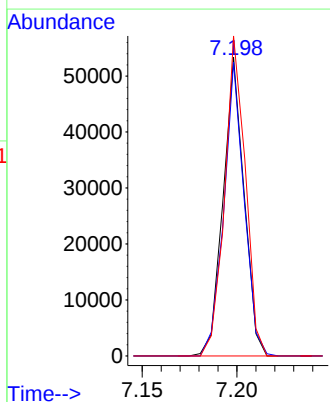
6/30/2021 2:13:31 PM

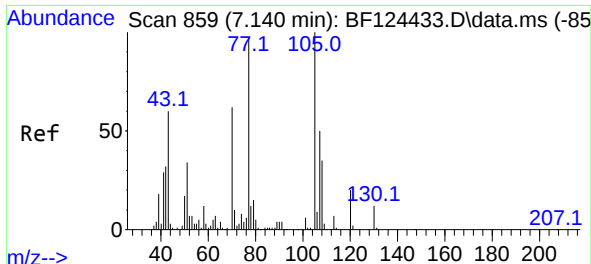


#18  
Hexachloroethane  
Concen: 40.005 ng  
RT: 7.198 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



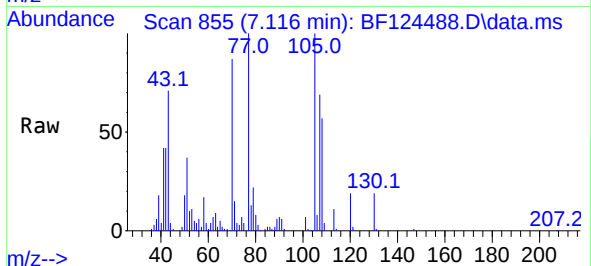
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 40994  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.4  | 77.8  | 116.8  |
| 201      | 107.1 | 67.8  | 101.8# |





#19  
n-Nitroso-di-n-propylamine  
Concen: 39.330 ng  
RT: 7.116 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

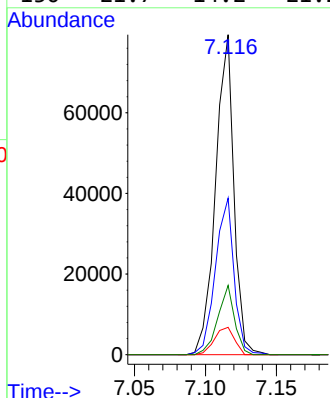
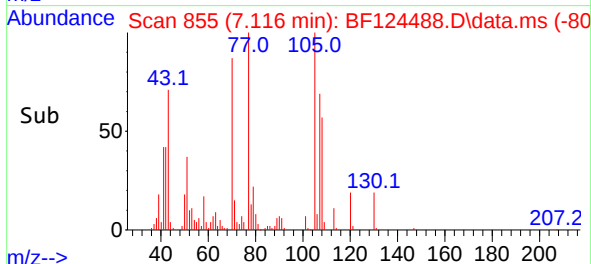
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 70 Resp: 70968

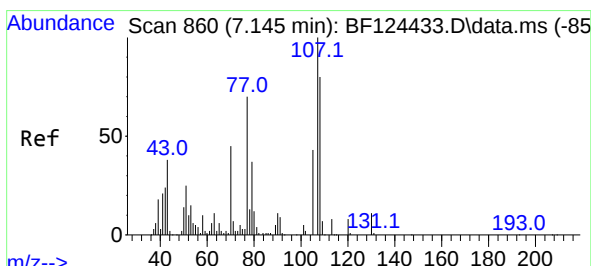
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 48.9  | 60.1  | 90.1# |
| 101 | 8.6   | 7.4   | 11.2  |
| 130 | 21.7  | 14.2  | 21.2# |

Manual Integrations  
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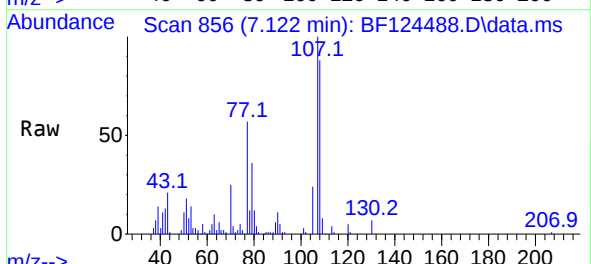


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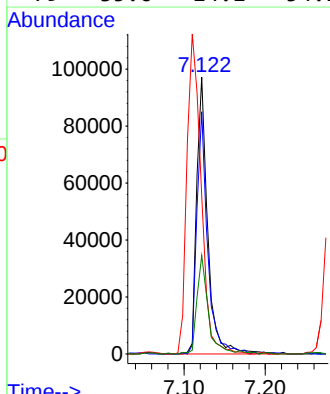
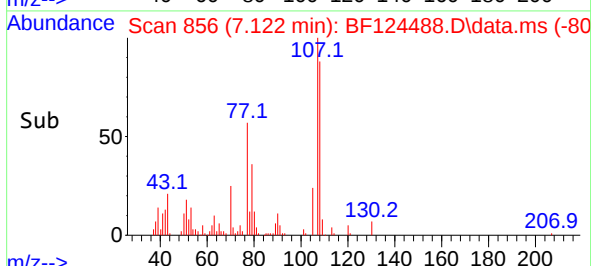


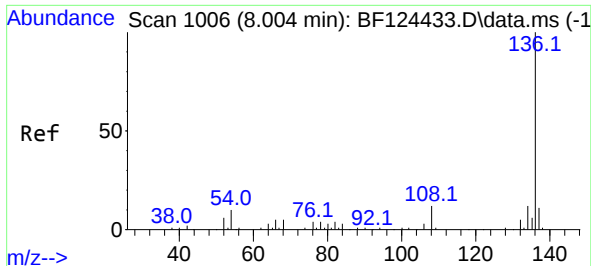
#20  
3+4-Methylphenols  
Concen: 38.694 ng  
RT: 7.122 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



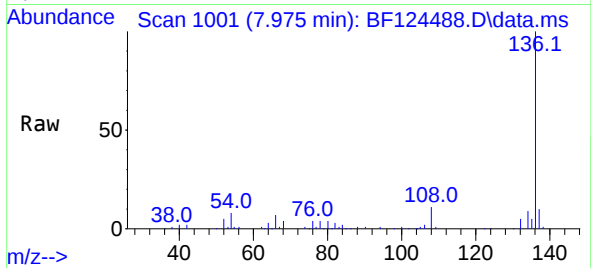
Tgt Ion: 107 Resp: 92301

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 87.5  | 71.5  | 111.5  |
| 77  | 57.1  | 82.0  | 122.0# |
| 79  | 35.6  | 14.1  | 54.1   |

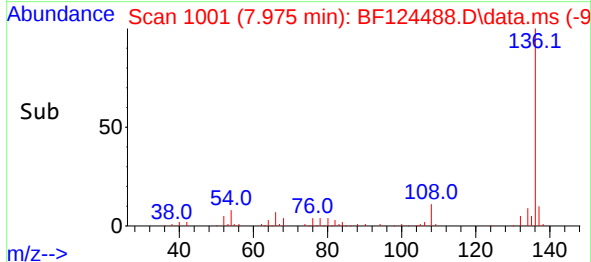
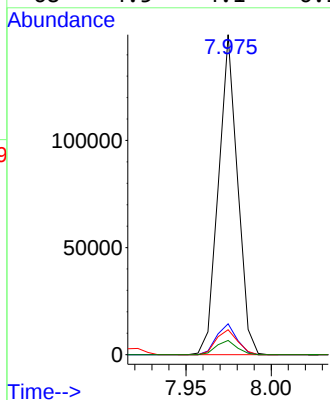




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.975 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion:136 Resp: 116206  
Ion Ratio Lower Upper  
136 100  
137 9.6 8.7 13.1  
54 7.8 9.8 14.6#  
68 4.5 4.1 6.1

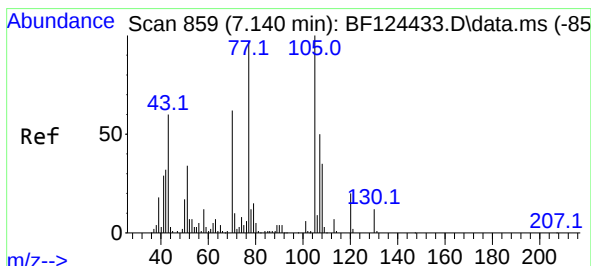


Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

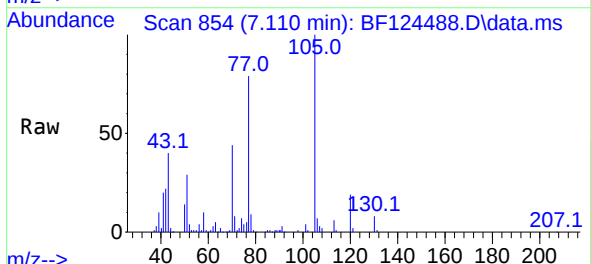
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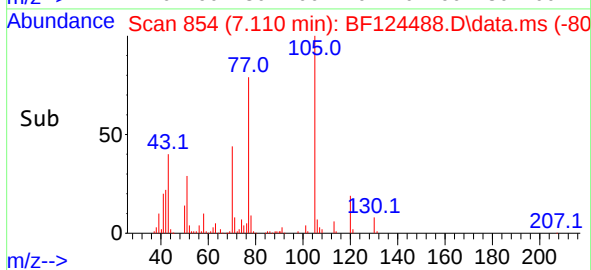
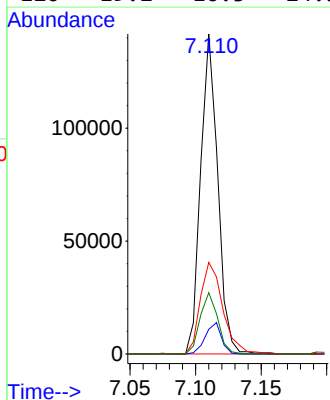
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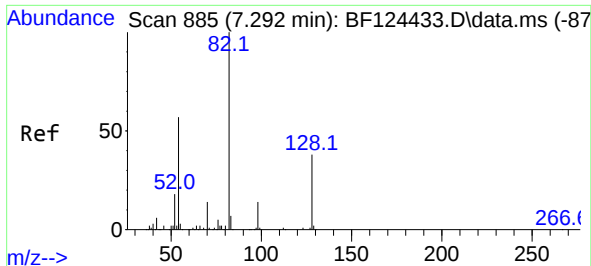


#22  
Acetophenone  
Concen: 39.860 ng  
RT: 7.110 min Scan# 854  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



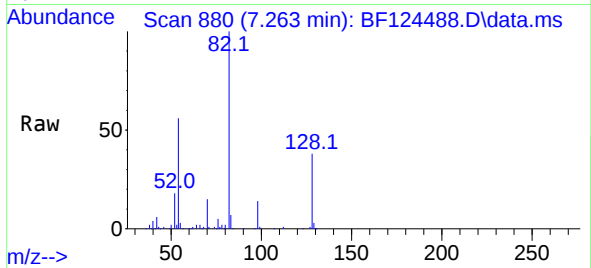
Tgt Ion:105 Resp: 128943  
Ion Ratio Lower Upper  
105 100  
71 7.7 4.2 6.4#  
51 28.6 33.6 50.4#  
120 19.2 16.3 24.5





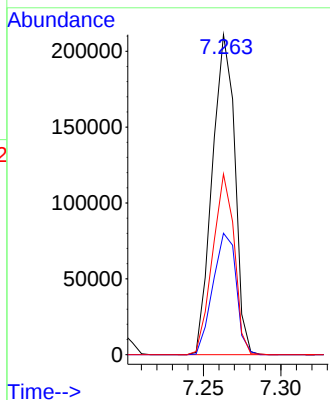
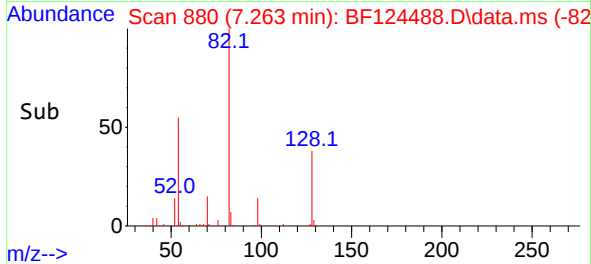
#23  
Nitrobenzene-d5  
Concen: 76.124 ng  
RT: 7.263 min Scan# 880  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



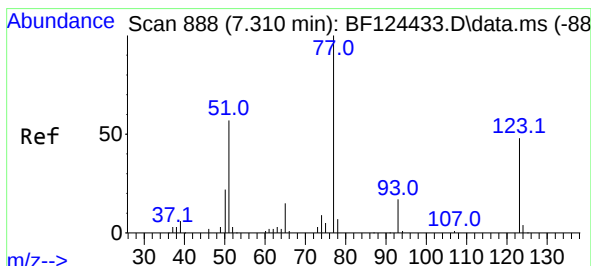
Tgt Ion: 82 Resp: 213350  
Ion Ratio Lower Upper  
82 100  
128 37.9 29.4 44.2  
54 56.4 54.1 81.1

Manual Integrations  
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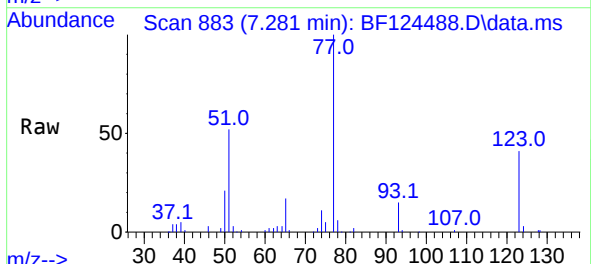


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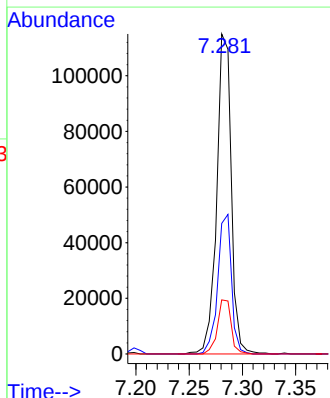
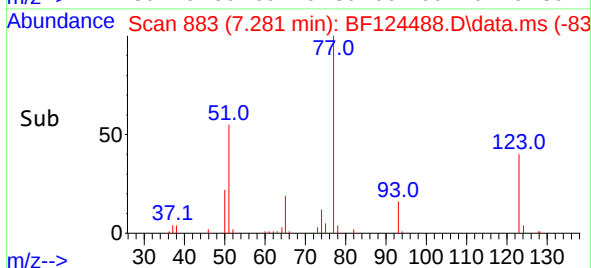
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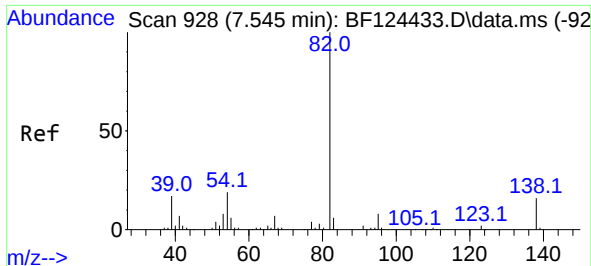


#24  
Nitrobenzene  
Concen: 38.991 ng  
RT: 7.281 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



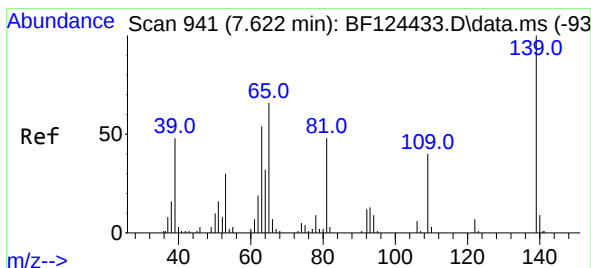
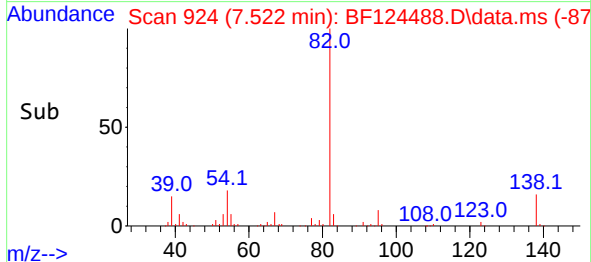
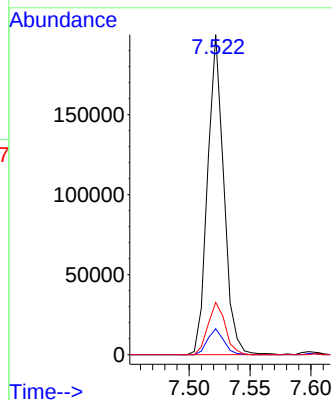
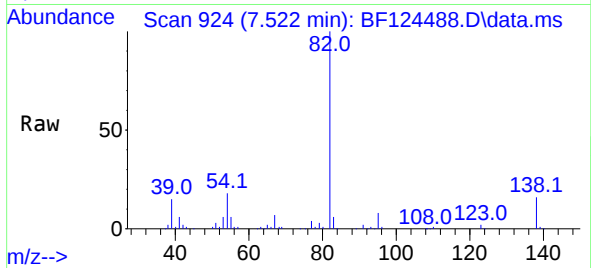
Tgt Ion: 77 Resp: 109172  
Ion Ratio Lower Upper  
77 100  
123 40.8 34.5 51.7  
65 16.9 12.2 18.2





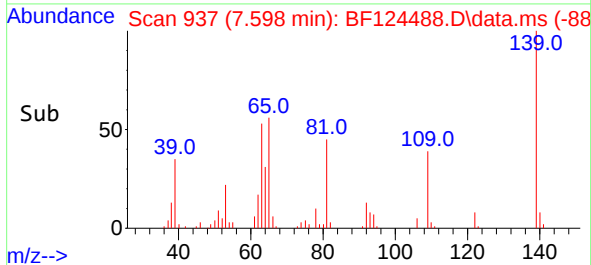
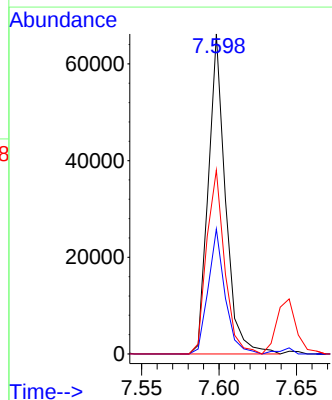
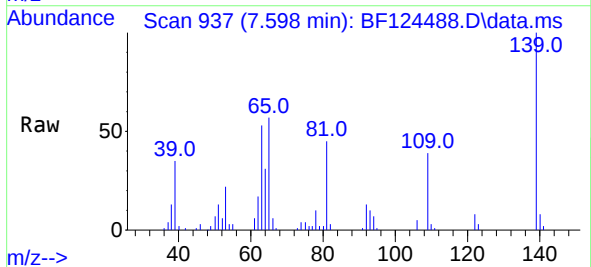
#25  
Isophorone  
Concen: 38.315 ng  
RT: 7.522 min Scan# 924  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion: 82 Resp: 184623  
Ion Ratio Lower Upper  
82 100  
95 8.1 5.8 8.6  
138 16.4 11.8 17.8



#26  
2-Nitrophenol  
Concen: 37.524 ng  
RT: 7.598 min Scan# 937  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion: 139 Resp: 51105  
Ion Ratio Lower Upper  
139 100  
109 39.1 28.6 43.0  
65 57.5 56.8 85.2

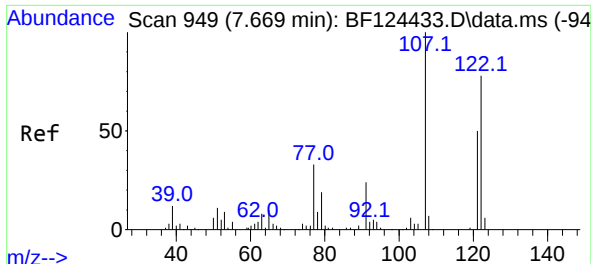


Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

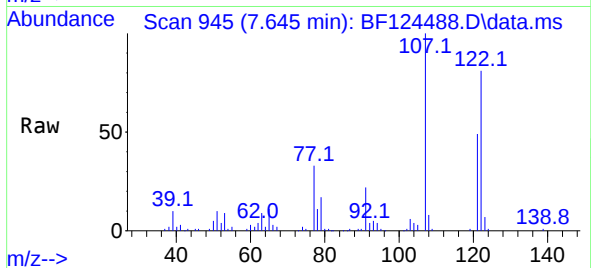
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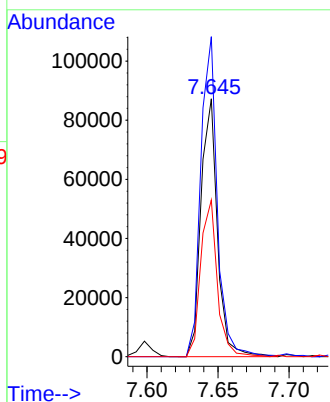
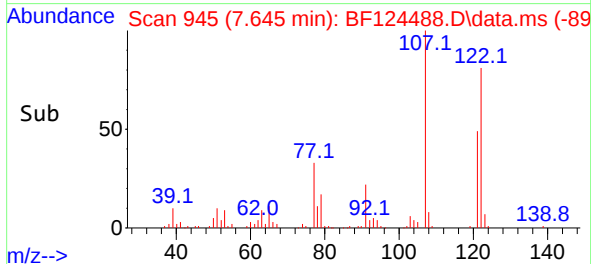
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#27  
2,4-Dimethylphenol  
Concen: 38.842 ng  
RT: 7.645 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion:122 Resp: 70510  
Ion Ratio Lower Upper  
122 100  
107 124.0 106.3 159.5  
121 60.7 45.4 68.0

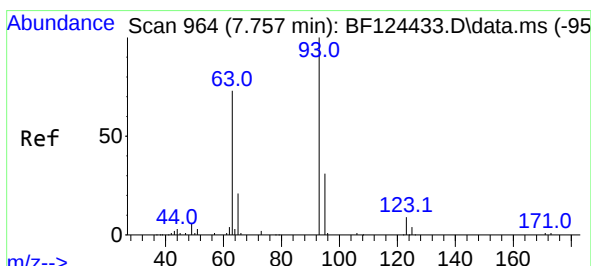


Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

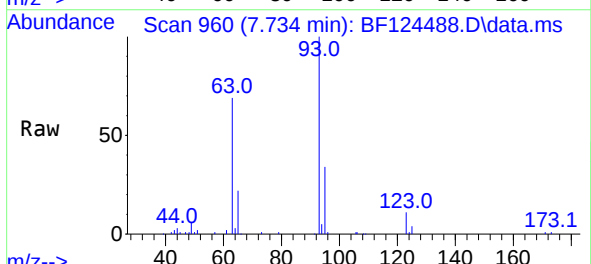
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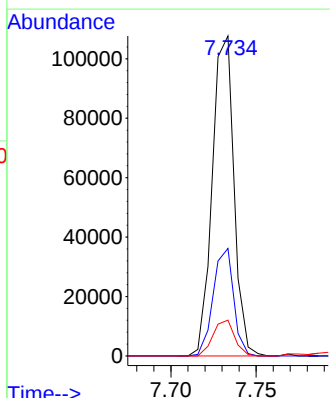
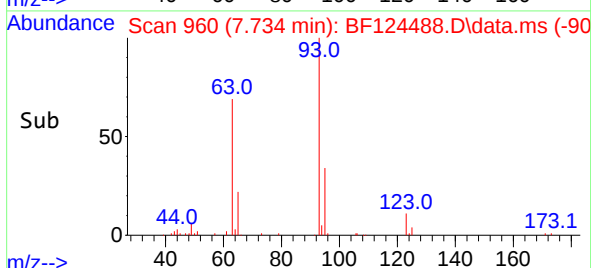
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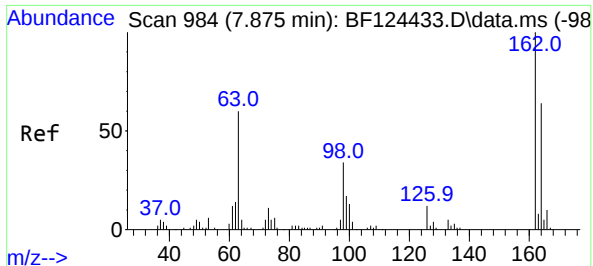


#28  
bis(2-Chloroethoxy)methane  
Concen: 39.097 ng  
RT: 7.734 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



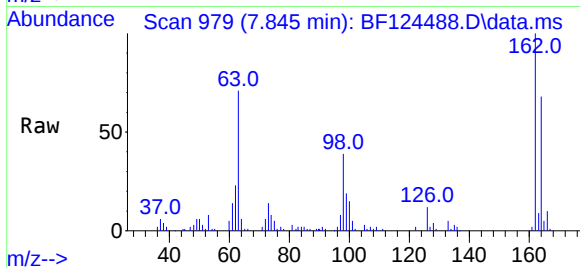
Tgt Ion: 93 Resp: 95491  
Ion Ratio Lower Upper  
93 100  
95 33.6 26.5 39.7  
123 11.2 8.4 12.6





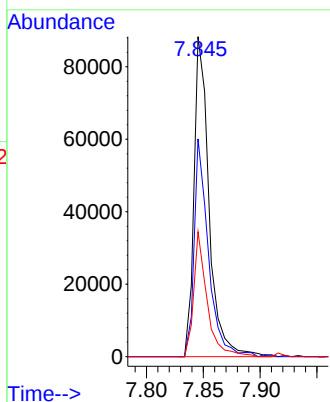
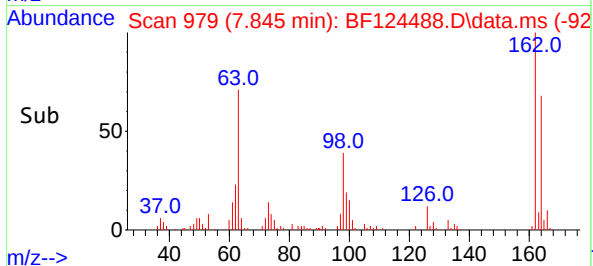
#29  
2,4-Dichlorophenol  
Concen: 37.983 ng  
RT: 7.845 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



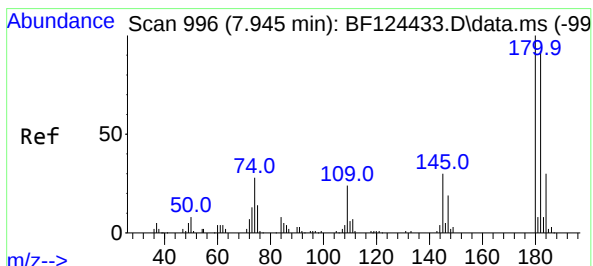
Tgt Ion:162 Resp: 81848  
Ion Ratio Lower Upper  
162 100  
164 68.0 44.1 84.1  
98 39.0 27.3 67.3

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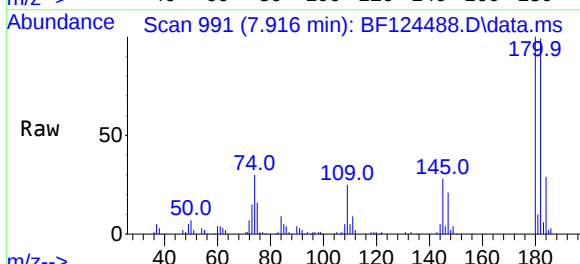


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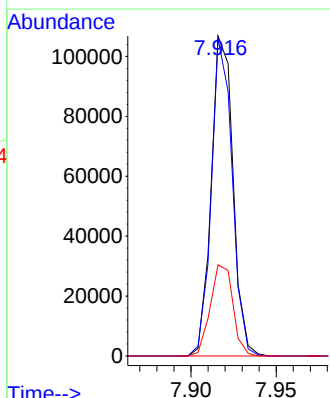
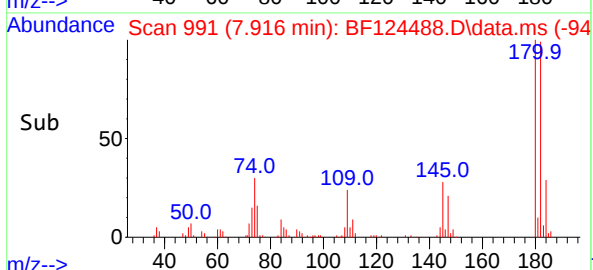
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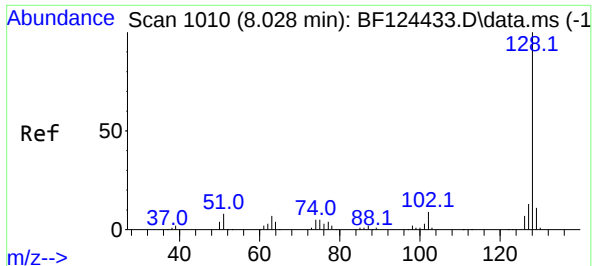


#30  
1,2,4-Trichlorobenzene  
Concen: 38.774 ng  
RT: 7.916 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion:180 Resp: 94755  
Ion Ratio Lower Upper  
180 100  
182 99.2 77.2 115.8  
145 28.5 26.0 39.0



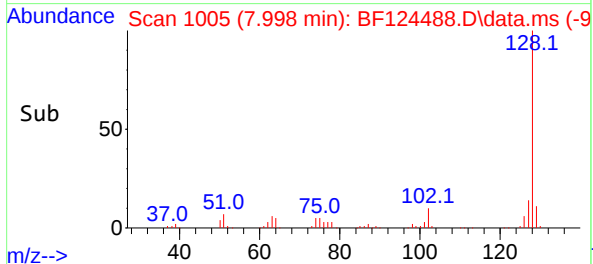
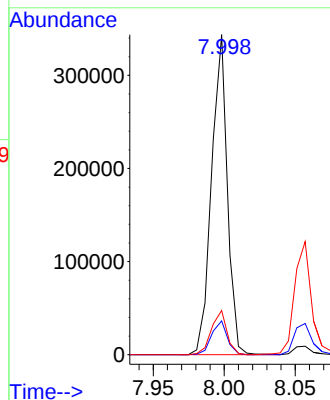
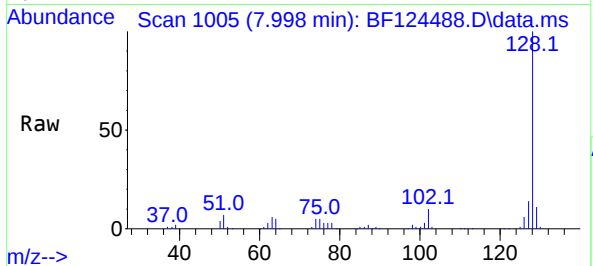


#31  
Naphthalene  
Concen: 39.006 ng  
RT: 7.998 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 266673 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 10.5  | 8.9   | 13.3   |
| 127       | 13.8  | 10.8  | 16.2   |

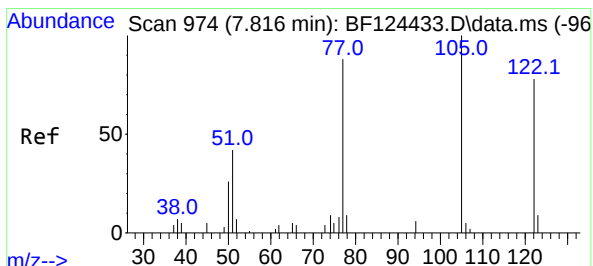
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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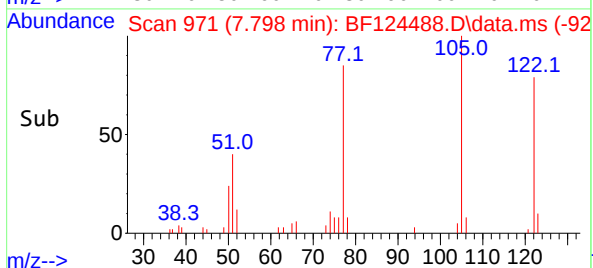
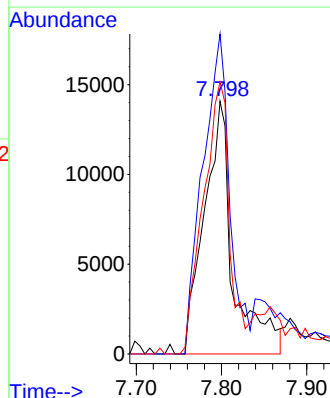
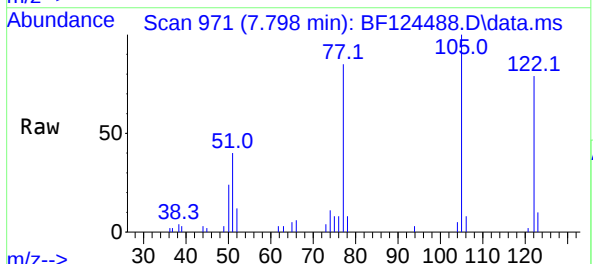
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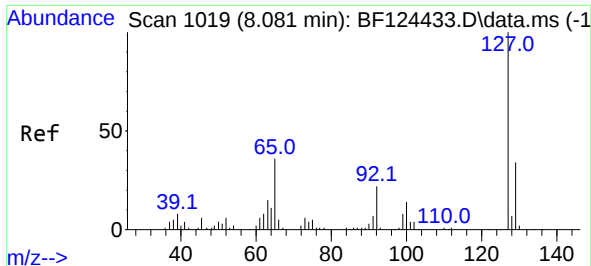
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#32  
Benzoic acid  
Concen: 33.764 ng  
RT: 7.798 min Scan# 971  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 33128 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 105       | 126.6 | 107.8 | 147.8 |
| 77        | 107.7 | 81.6  | 121.6 |



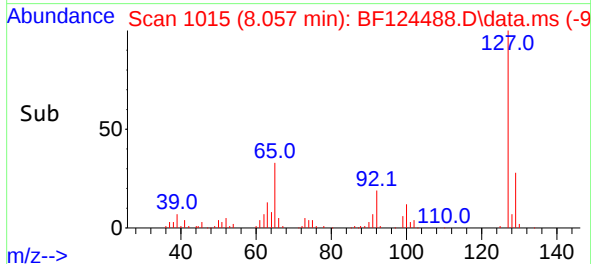
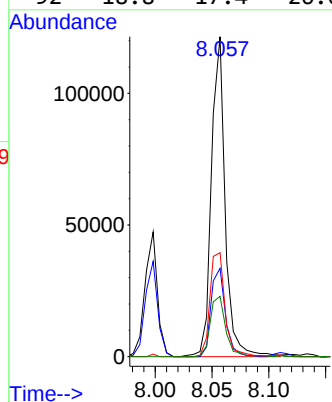
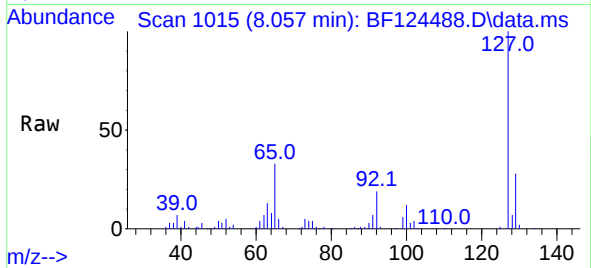


#33  
4-Chloroaniline  
Concen: 39.849 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

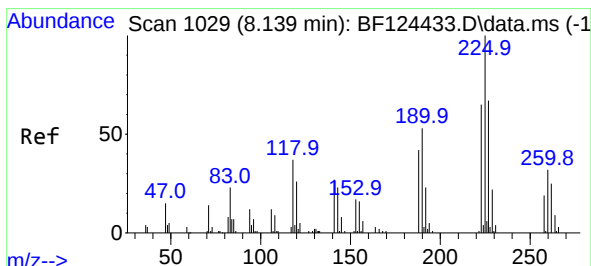
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 27.6  | 25.7  | 38.5  |
| 65      | 32.5  | 34.5  | 51.7# |
| 92      | 18.8  | 17.4  | 26.0  |

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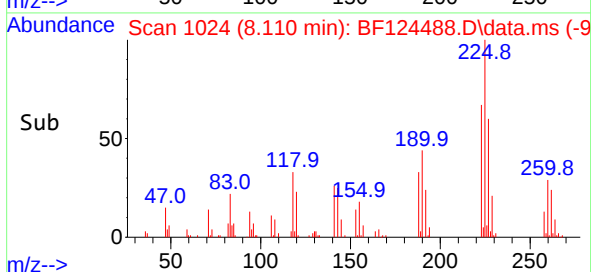
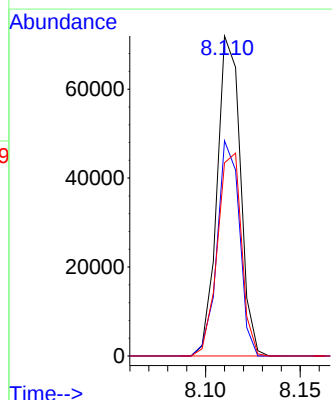
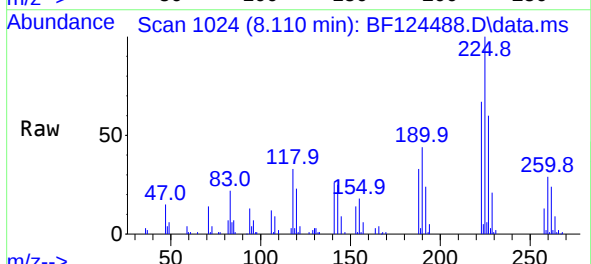
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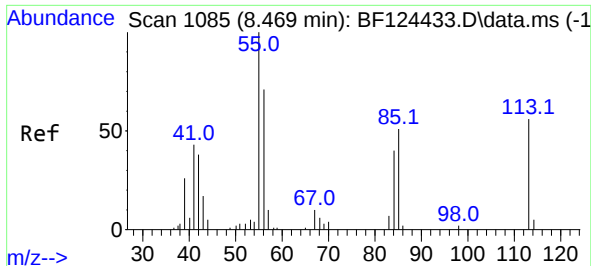
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#34  
Hexachlorobutadiene  
Concen: 37.730 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 67.2  | 50.4  | 75.6  |
| 227     | 60.4  | 51.4  | 77.0  |



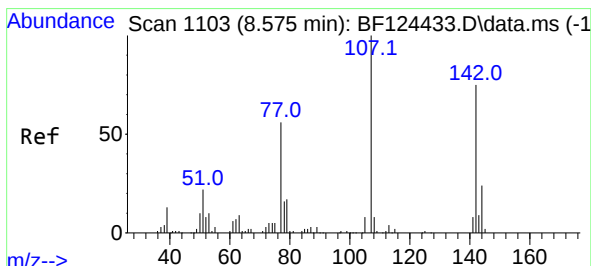
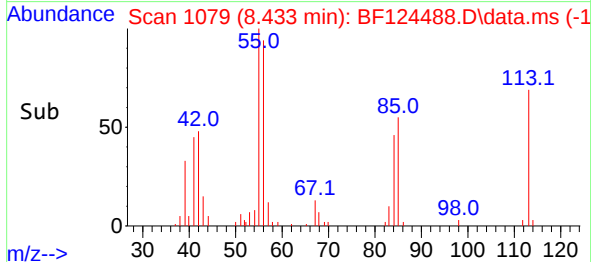
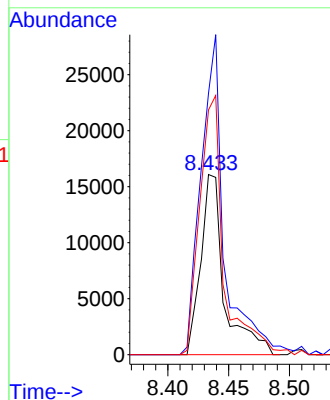
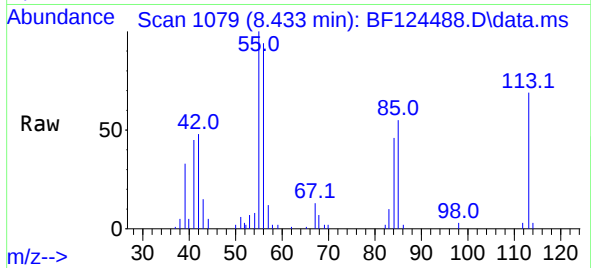


#35  
Caprolactam  
Concen: 38.308 ng  
RT: 8.433 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:113 Resp: 21632  
Ion Ratio Lower Upper  
113 100  
55 145.2 254.9 294.9#  
56 135.9 179.4 219.4#

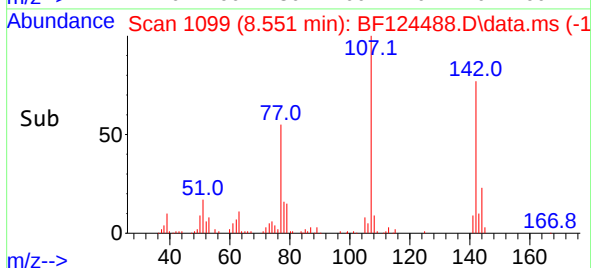
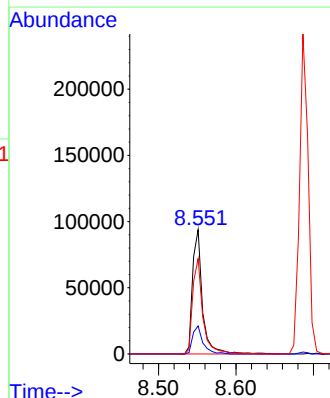
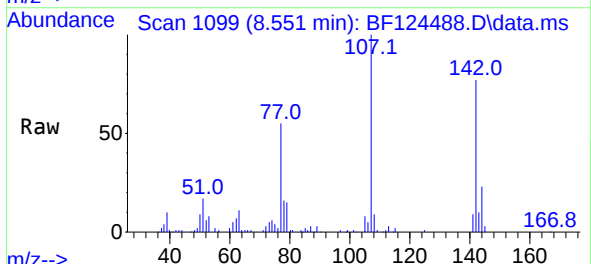
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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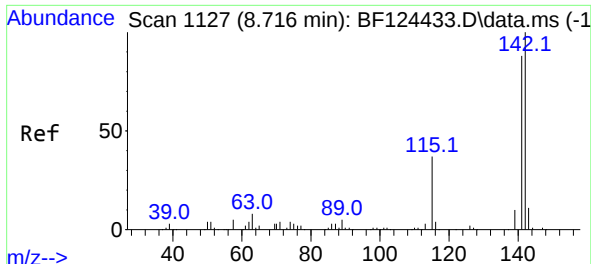
#36  
4-Chloro-3-methylphenol  
Concen: 38.340 ng  
RT: 8.551 min Scan# 1099  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:107 Resp: 83446  
Ion Ratio Lower Upper  
107 100  
144 22.6 16.3 24.5  
142 76.7 50.1 75.1#



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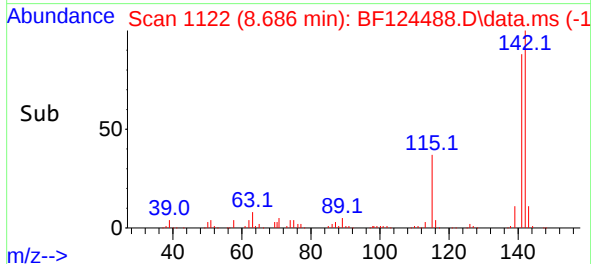
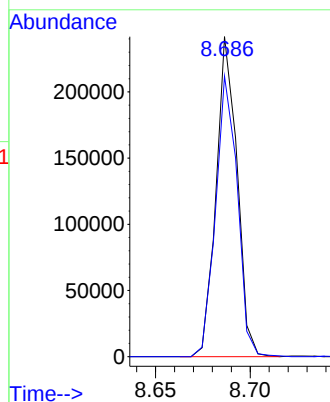
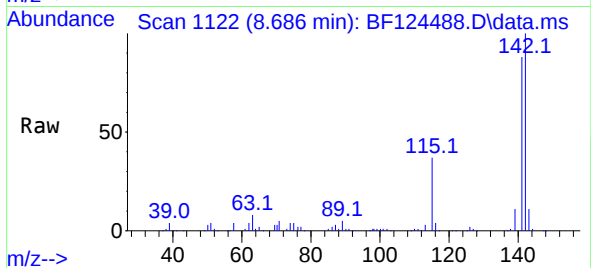


#37  
2-Methylnaphthalene  
Concen: 38.563 ng  
RT: 8.686 min Scan# 1122  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:142 Resp: 186567  
Ion Ratio Lower Upper  
142 100  
141 87.6 71.8 107.6

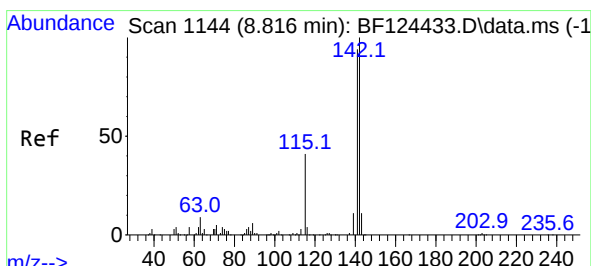
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

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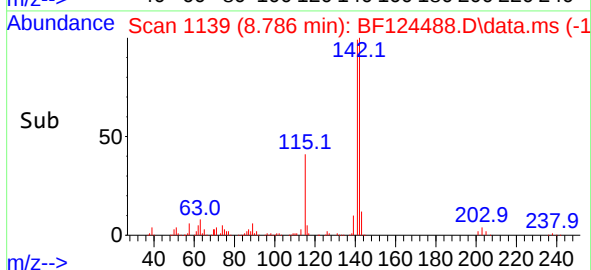
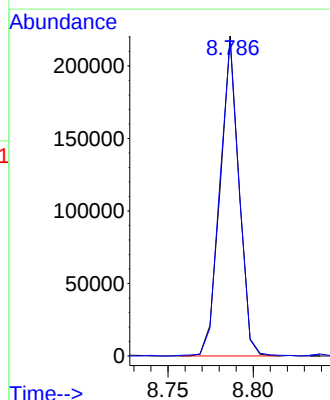
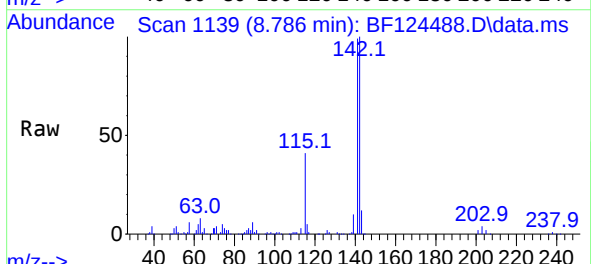
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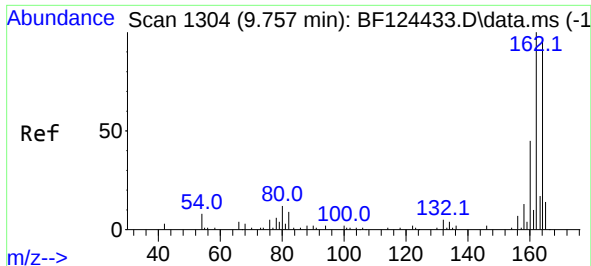
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#38  
1-Methylnaphthalene  
Concen: 37.541 ng  
RT: 8.786 min Scan# 1139  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:142 Resp: 168932  
Ion Ratio Lower Upper  
142 100  
141 98.9 72.8 109.2



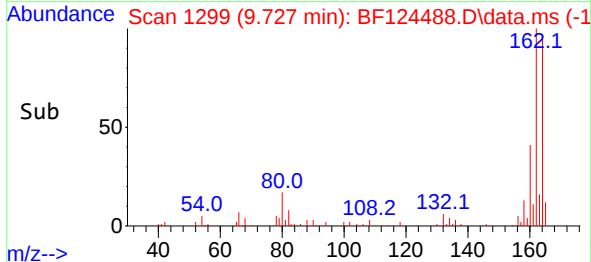
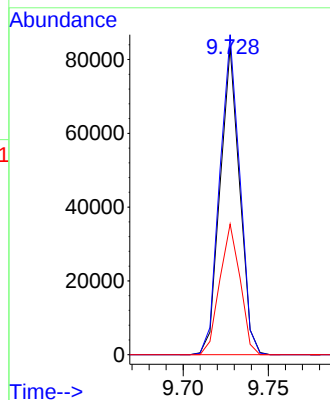
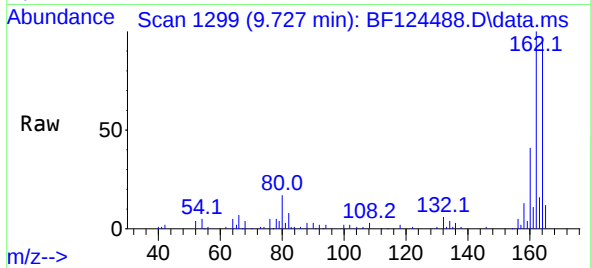


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.727 min Scan# 1299  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:164 Resp: 66311  
Ion Ratio Lower Upper  
164 100  
162 103.9 80.7 121.1  
160 42.4 37.3 55.9

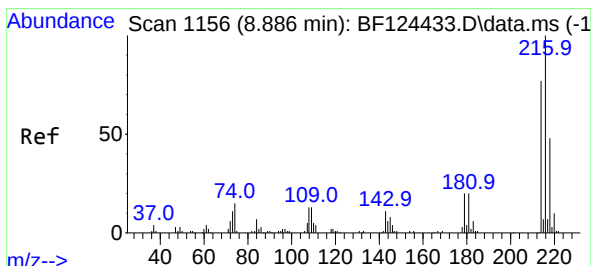
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BNA\_F  
ClientSampleId :  
SSTDCCC040

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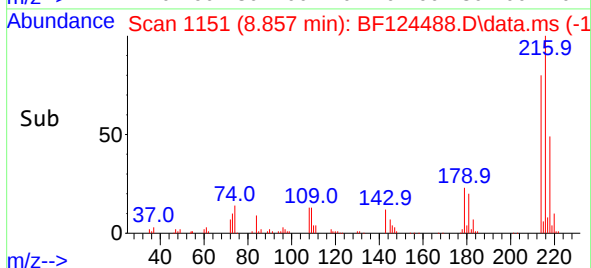
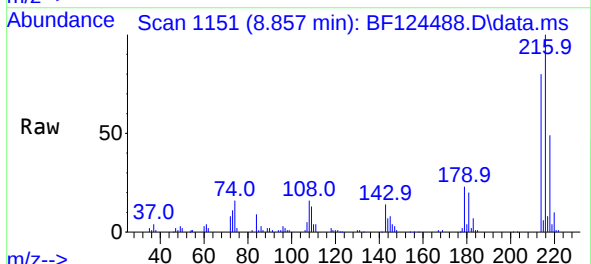
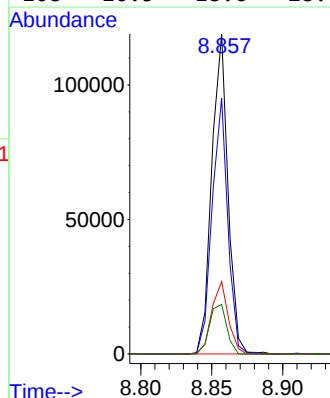
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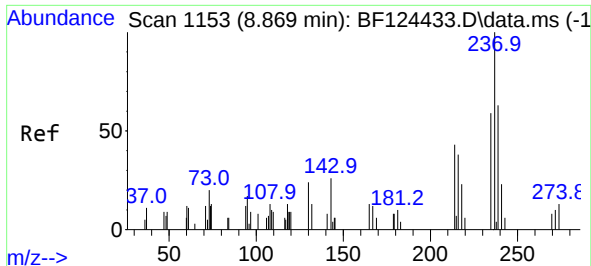
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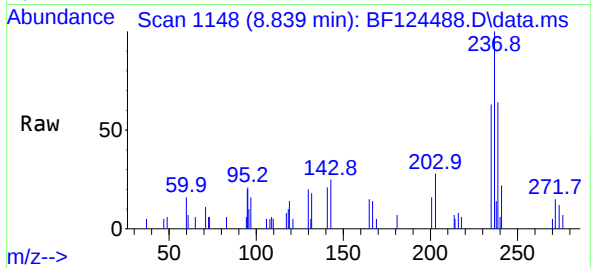
#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.614 ng  
RT: 8.857 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:216 Resp: 94404  
Ion Ratio Lower Upper  
216 100  
214 77.4 63.8 95.8  
179 23.1 17.9 26.9  
108 16.5 18.6 28.0#

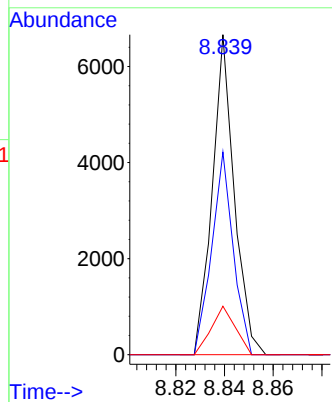
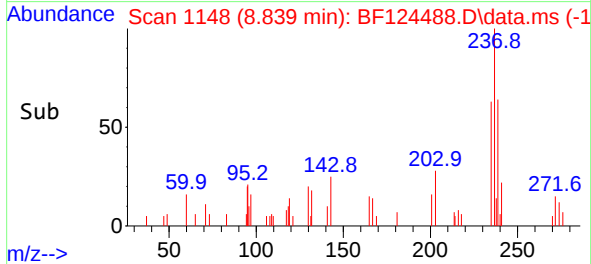




#41  
Hexachlorocyclopentadiene  
Concen: 22.665 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 4191  |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 63.3  | 38.8  | 78.8  |
| 272      | 15.2  | 0.0   | 32.4  |

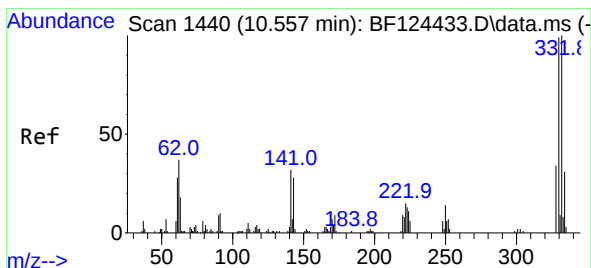


Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

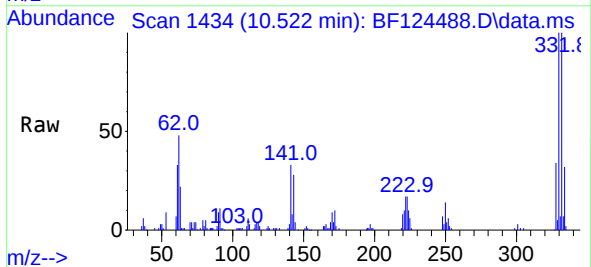
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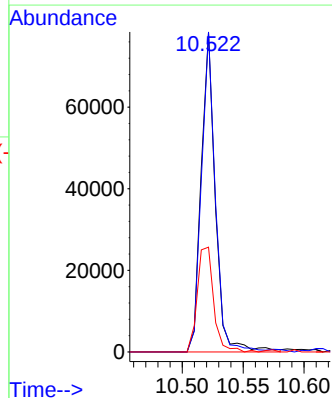
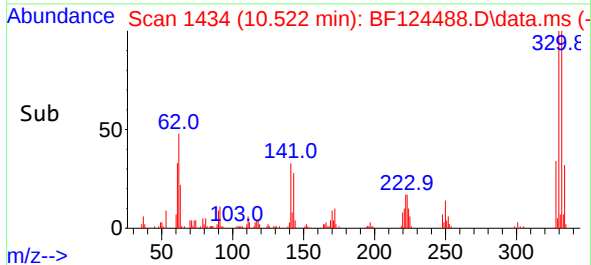
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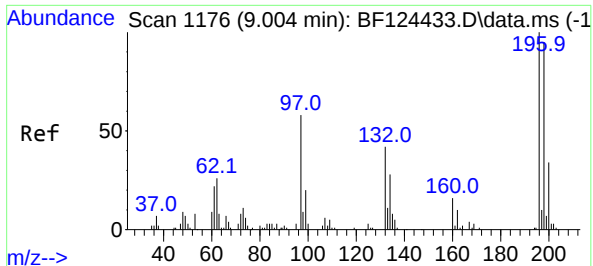


#42  
2,4,6-Tribromophenol  
Concen: 79.949 ng  
RT: 10.522 min Scan# 1434  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 63339 |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 97.4  | 77.1  | 115.7 |
| 141      | 38.0  | 27.9  | 41.9  |



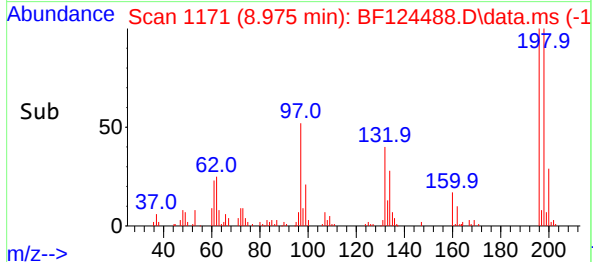
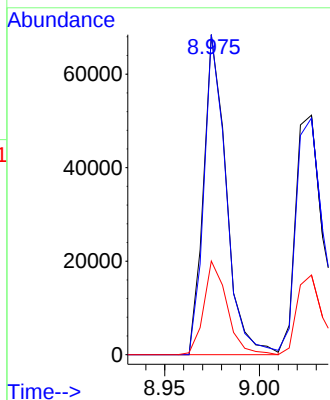
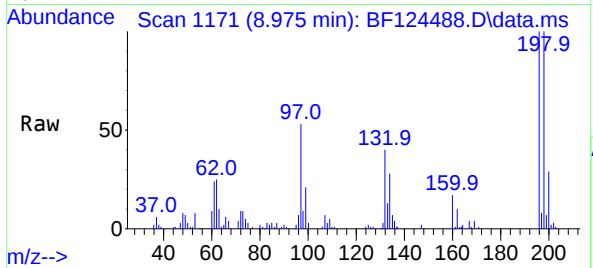


#43  
2,4,6-Trichlorophenol  
Concen: 38.283 ng  
RT: 8.975 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:196 Resp: 57252  
Ion Ratio Lower Upper  
196 100  
198 100.0 78.2 117.2  
200 29.2 25.0 37.6

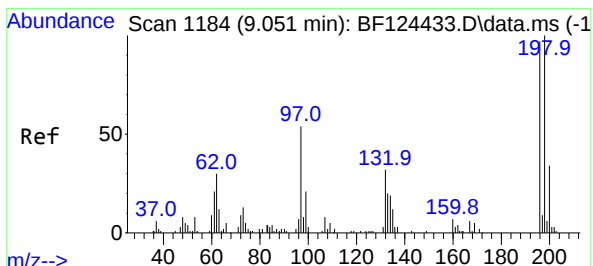
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

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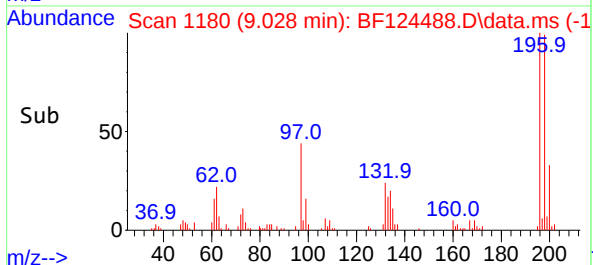
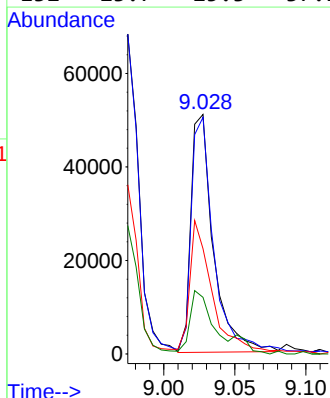
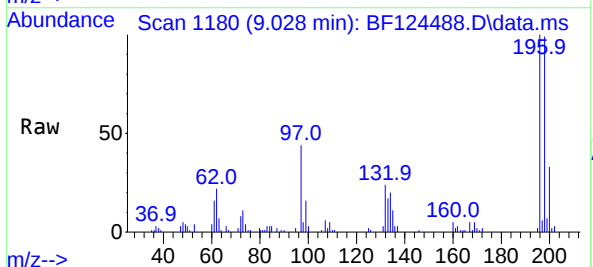
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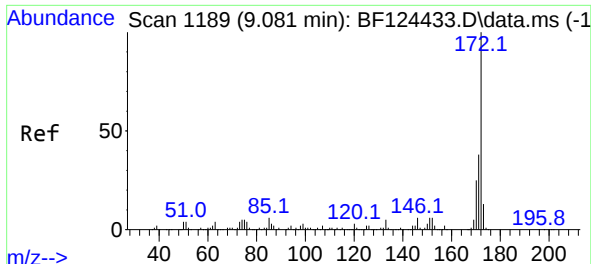
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#44  
2,4,5-Trichlorophenol  
Concen: 35.588 ng  
RT: 9.028 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:196 Resp: 56156  
Ion Ratio Lower Upper  
196 100  
198 98.8 76.5 114.7  
97 43.9 52.9 79.3#  
132 23.7 25.3 37.9#



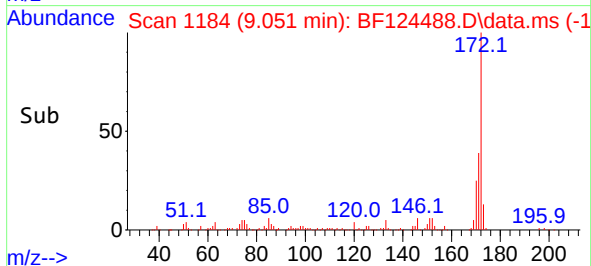
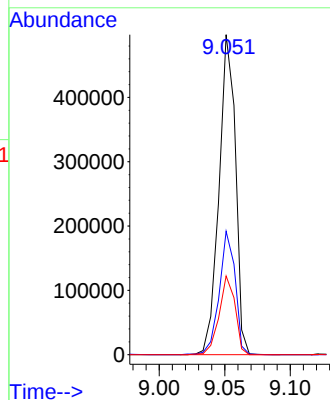
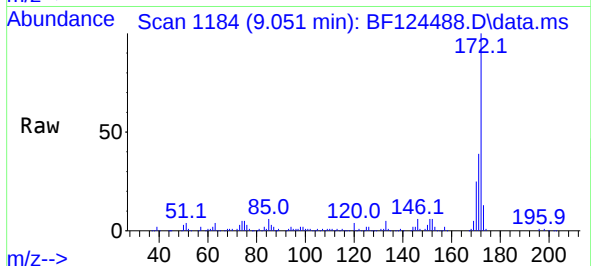


#45  
2-Fluorobiphenyl  
Concen: 80.032 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:172 Resp: 433231  
Ion Ratio Lower Upper  
172 100  
171 38.6 28.1 42.1  
170 24.6 19.2 28.8

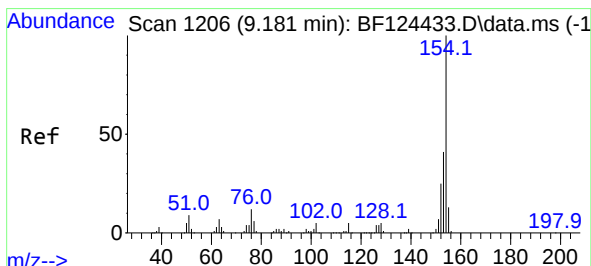
Instrument :  
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ClientSampleId :  
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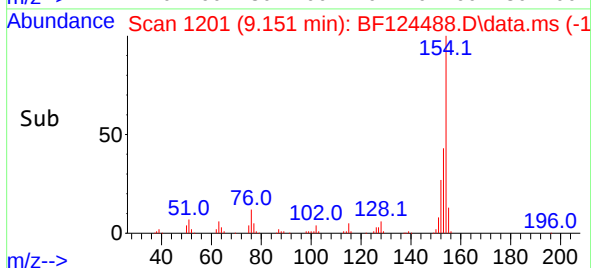
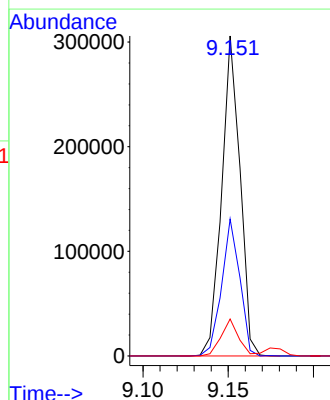
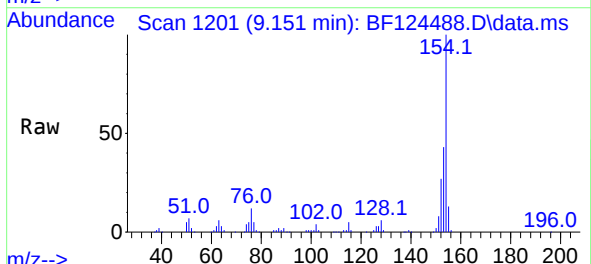
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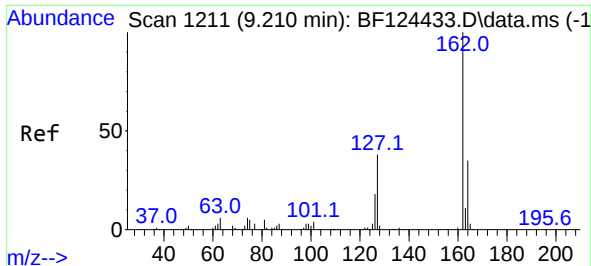
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#46  
1,1'-Biphenyl  
Concen: 40.640 ng  
RT: 9.151 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:154 Resp: 229048  
Ion Ratio Lower Upper  
154 100  
153 42.8 20.7 60.7  
76 11.6 0.0 31.7





#47

2-Chloronaphthalene

Concen: 39.257 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF124488.D

Acq: 29 Jun 2021 12:15

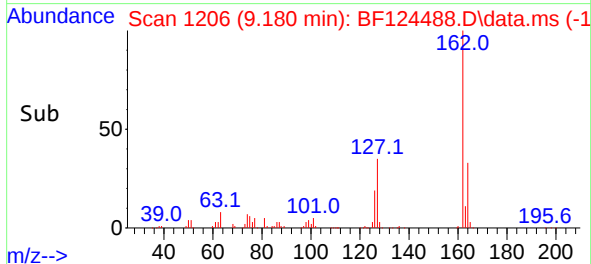
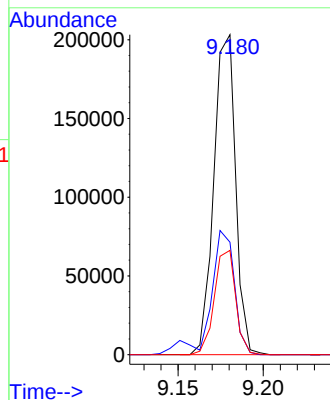
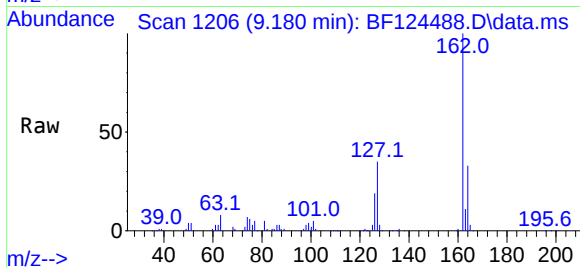
Tgt Ion: 162 Resp: 180976

Ion Ratio Lower Upper

162 100

127 35.2 36.2 54.2#

164 32.6 25.4 38.2



Instrument :

BNA\_F

ClientSampled :

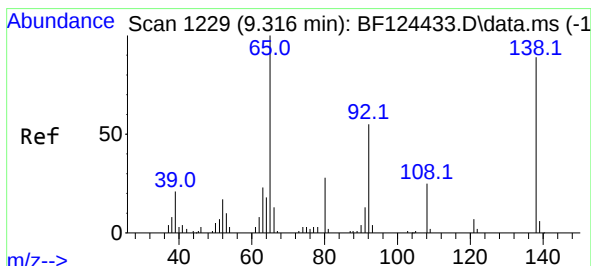
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#48

2-Nitroaniline

Concen: 36.171 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF124488.D

Acq: 29 Jun 2021 12:15

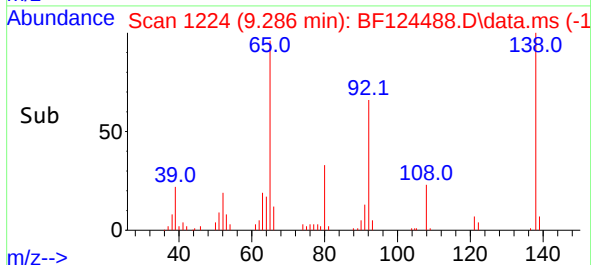
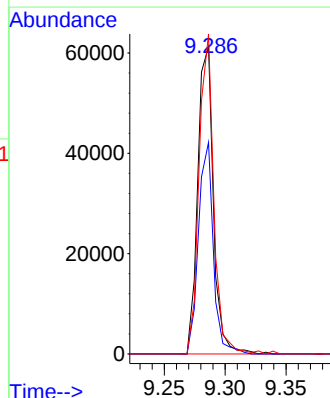
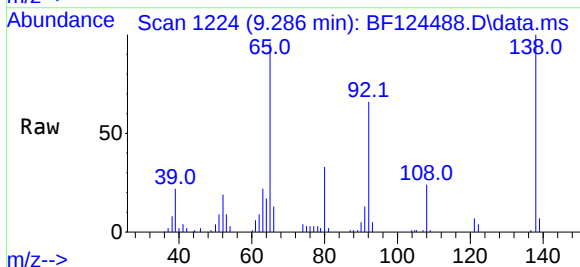
Tgt Ion: 65 Resp: 54855

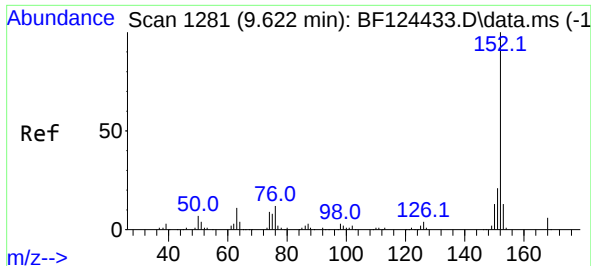
Ion Ratio Lower Upper

65 100

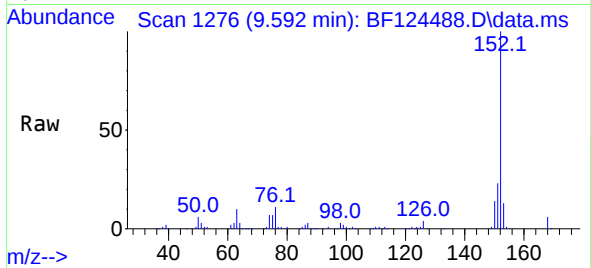
92 68.8 47.1 70.7

138 104.1 70.2 105.2

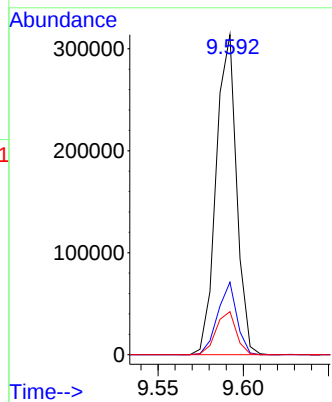
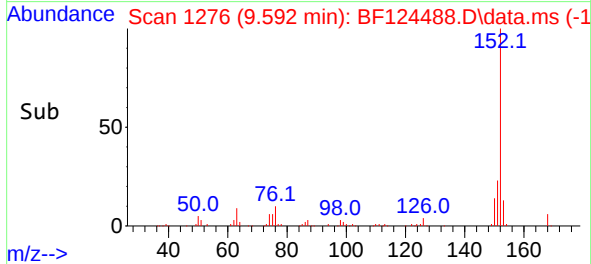




#49  
Acenaphthylene  
Concen: 39.241 ng  
RT: 9.592 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion:152 Resp: 261493  
Ion Ratio Lower Upper  
152 100  
151 22.6 16.0 24.0  
153 13.5 10.4 15.6

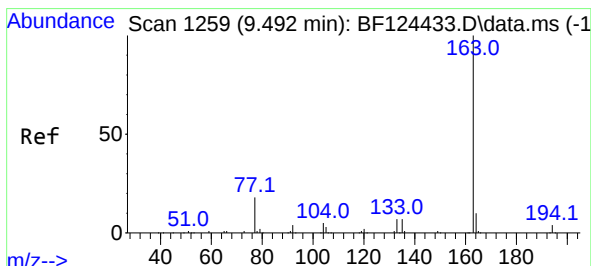


Instrument :  
BNA\_F  
ClientSampled :  
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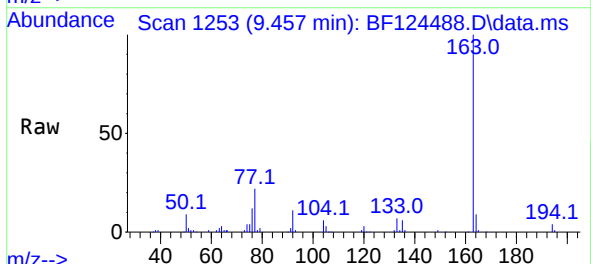
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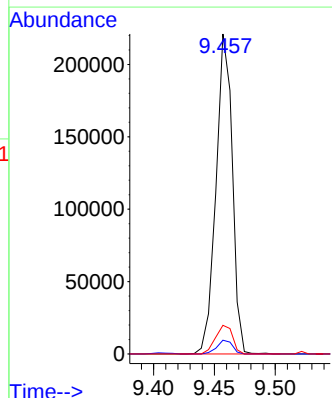
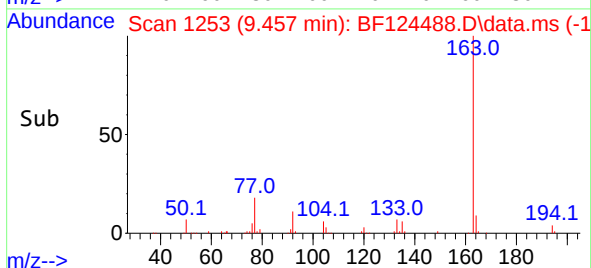
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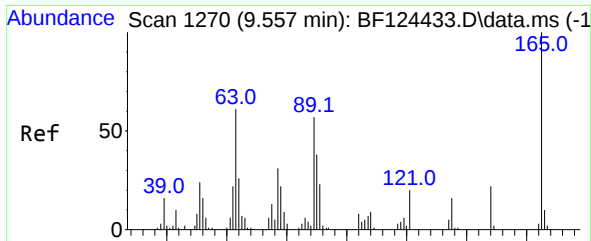


#50  
Dimethylphthalate  
Concen: 39.483 ng  
RT: 9.457 min Scan# 1253  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



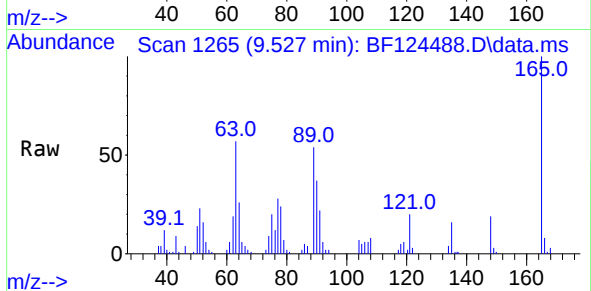
Tgt Ion:163 Resp: 206420  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.1 4.7  
164 8.9 8.2 12.2





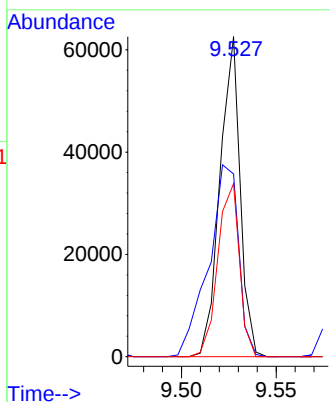
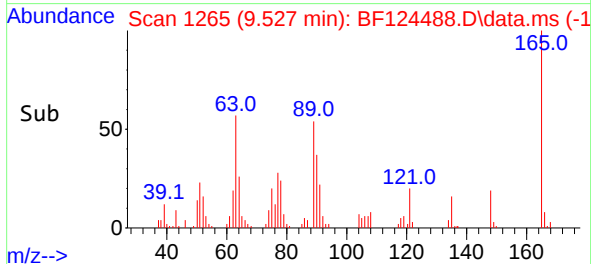
#51  
2,6-Dinitrotoluene  
Concen: 38.415 ng  
RT: 9.527 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



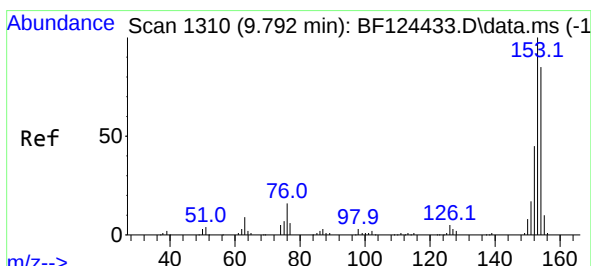
Tgt Ion:165 Resp: 46392  
Ion Ratio Lower Upper  
165 100  
63 57.1 67.7 101.5#  
89 54.1 58.8 88.2#

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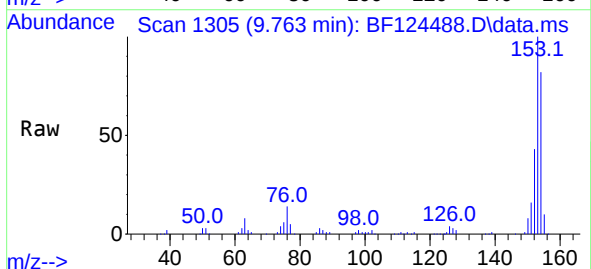


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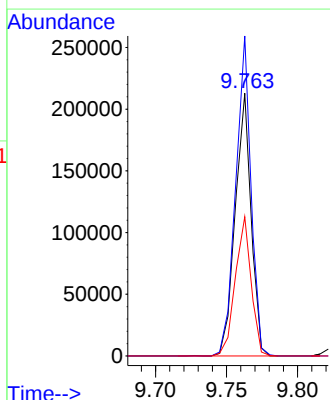
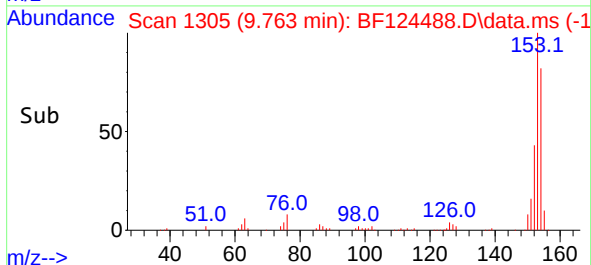
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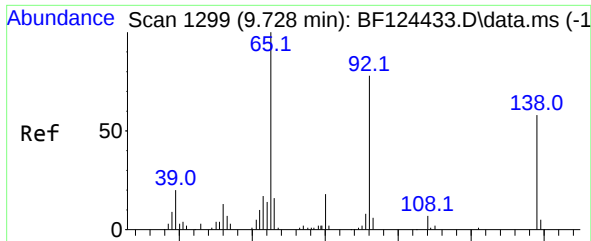


#52  
Acenaphthene  
Concen: 39.270 ng  
RT: 9.763 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

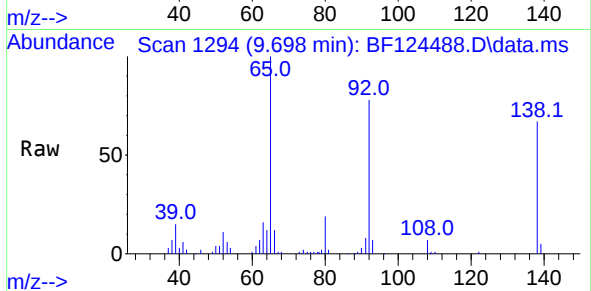


Tgt Ion:154 Resp: 166163  
Ion Ratio Lower Upper  
154 100  
153 121.8 88.1 132.1  
152 53.0 43.4 65.0

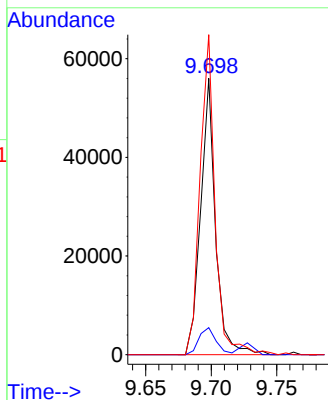
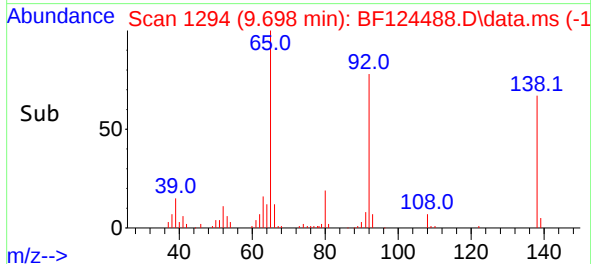




#53  
3-Nitroaniline  
Concen: 41.567 ng  
RT: 9.698 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion:138 Resp: 44436  
Ion Ratio Lower Upper  
138 100  
108 9.8 10.2 15.4#  
92 115.8 103.3 154.9

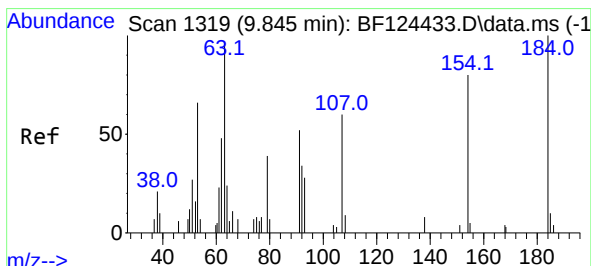


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BNA\_F  
ClientSampleId :  
SSTDCCC040

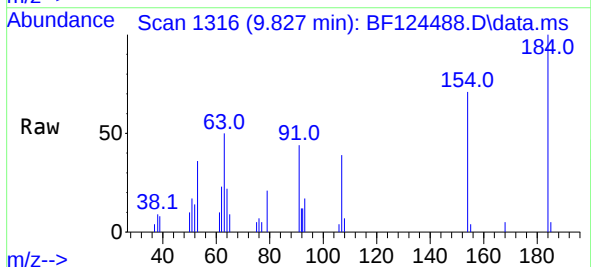
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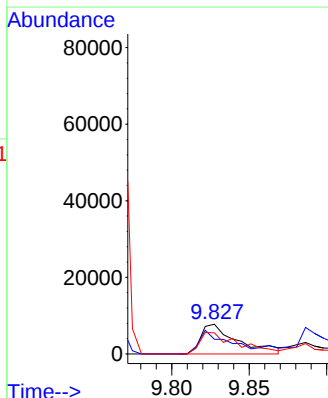
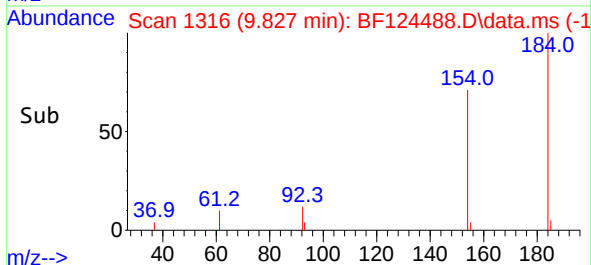
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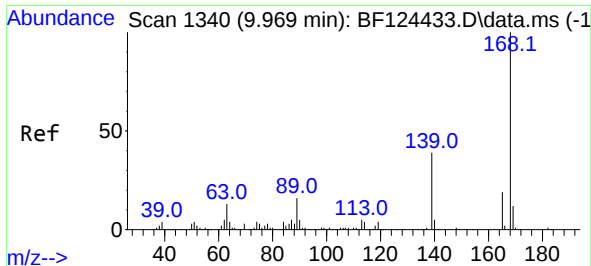


#54  
2,4-Dinitrophenol  
Concen: 35.733 ng  
RT: 9.827 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion:184 Resp: 12769  
Ion Ratio Lower Upper  
184 100  
63 49.6 73.5 110.3#  
154 71.2 52.5 78.7



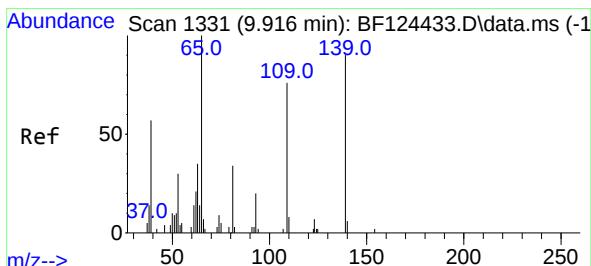
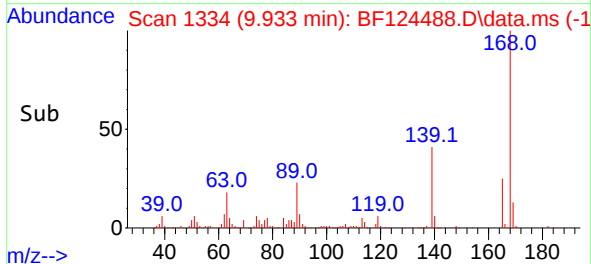
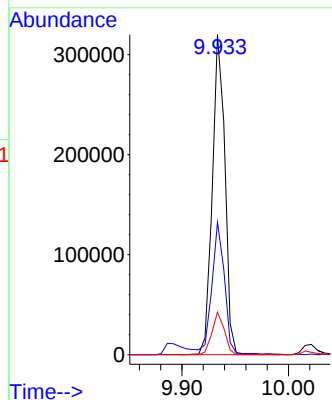
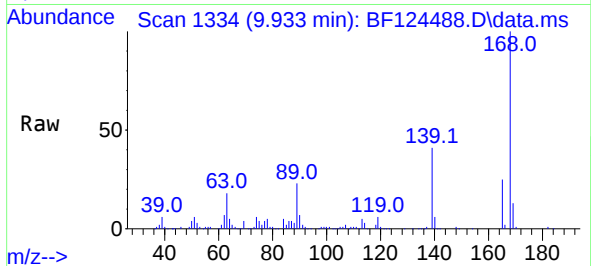


#55  
Dibenzenofuran  
Concen: 38.844 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 168   | Resp: | 261966 |
| Ion      | Ratio | Lower | Upper  |
| 168      | 100   |       |        |
| 139      | 41.4  | 33.2  | 49.8   |
| 169      | 13.3  | 10.8  | 16.2   |

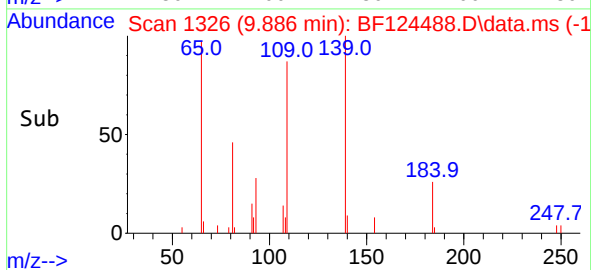
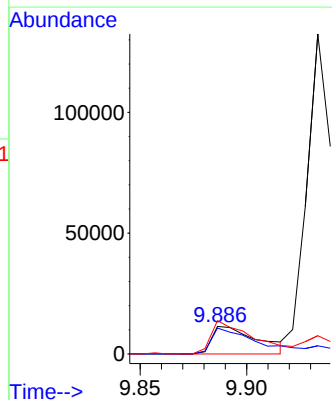
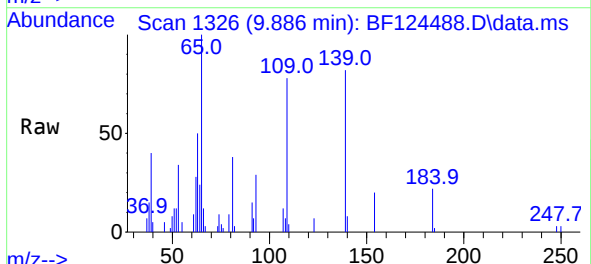
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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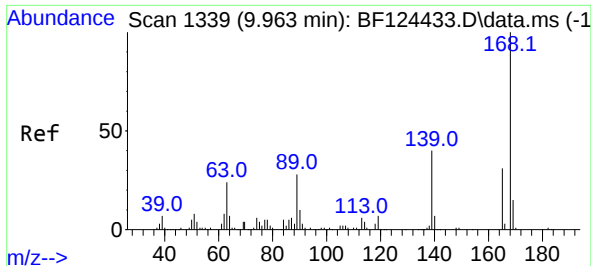
#56  
4-Nitrophenol  
Concen: 29.978 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 139   | Resp: | 16812 |
| Ion      | Ratio | Lower | Upper |
| 139      | 100   |       |       |
| 109      | 94.4  | 63.2  | 103.2 |
| 65       | 121.4 | 110.0 | 150.0 |



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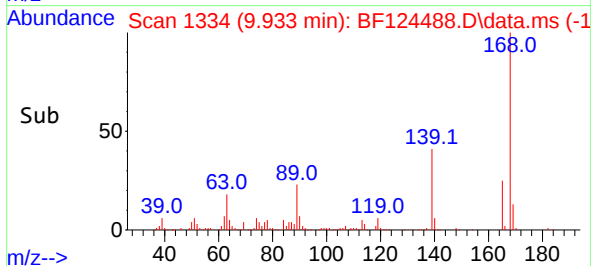
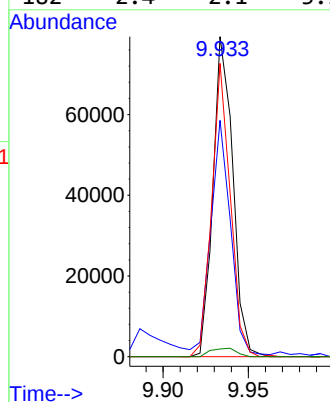
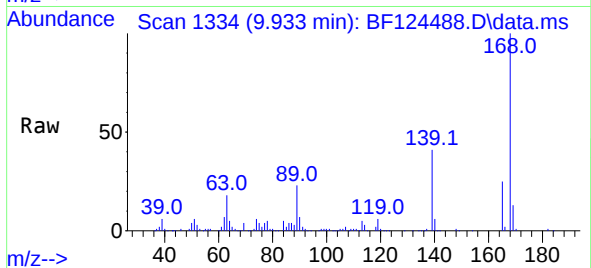


#57  
2,4-Dinitrotoluene  
Concen: 40.069 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:165 Resp: 64141  
Ion Ratio Lower Upper  
165 100  
63 73.8 43.5 65.3#  
89 91.6 67.7 101.5  
182 2.4 2.1 3.1

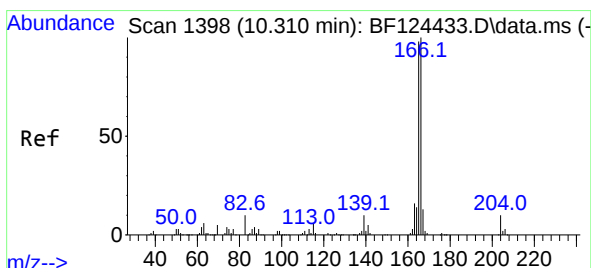
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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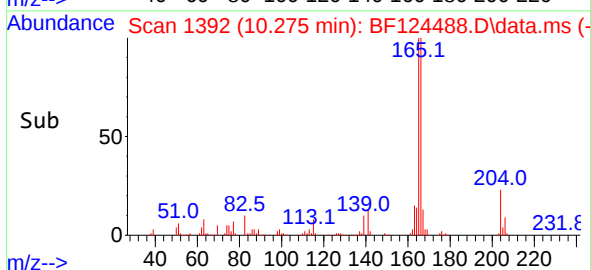
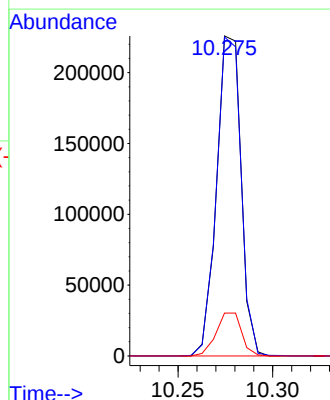
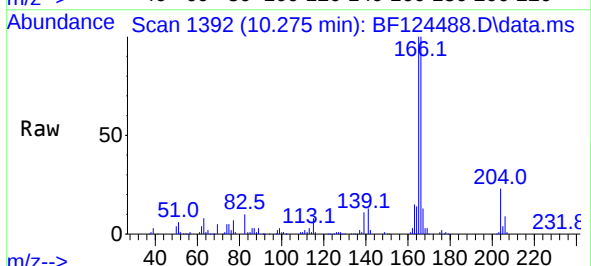
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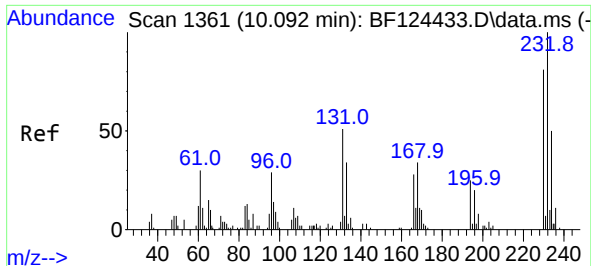
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#58  
Fluorene  
Concen: 39.159 ng  
RT: 10.275 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

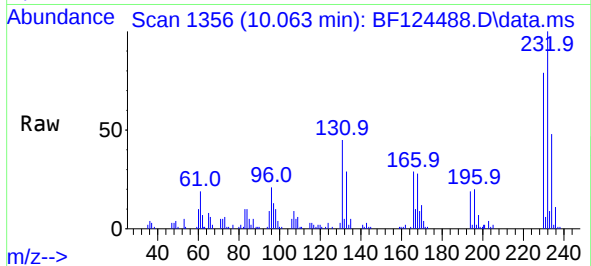
Tgt Ion:166 Resp: 202925  
Ion Ratio Lower Upper  
166 100  
165 99.6 73.5 110.3  
167 13.4 10.7 16.1





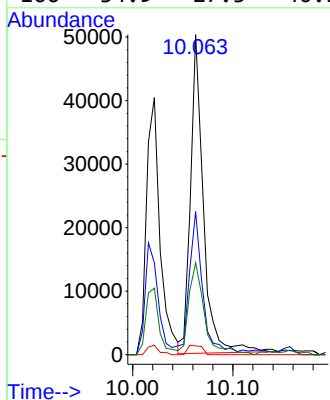
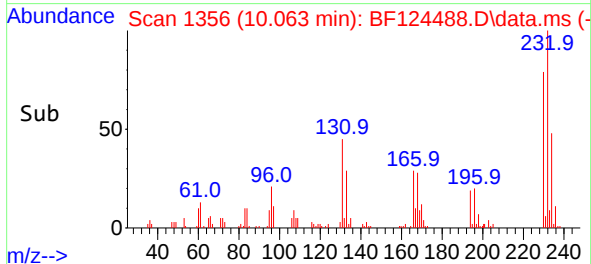
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.771 ng  
RT: 10.063 min Scan# 1356  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



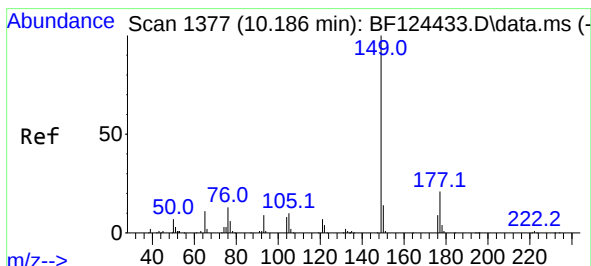
Tgt Ion:232 Resp: 44743  
Ion Ratio Lower Upper  
232 100  
131 48.5 43.2 64.8  
130 3.2 2.2 3.2#  
166 34.9 27.3 40.9

Manual Integrations  
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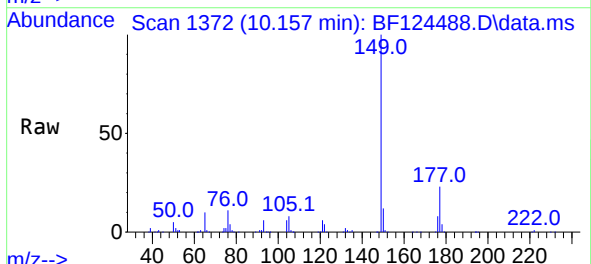


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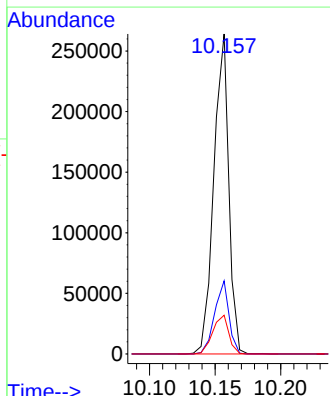
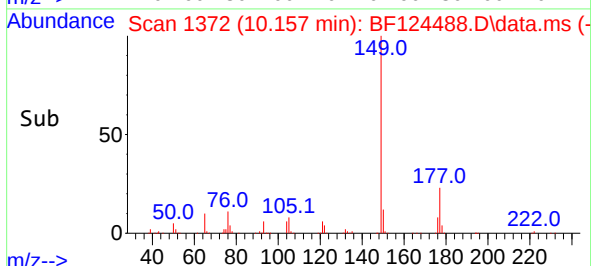
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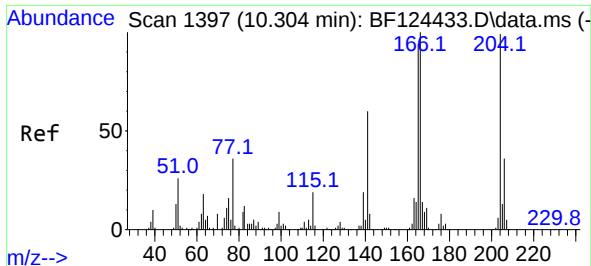


#60  
Diethylphthalate  
Concen: 40.084 ng  
RT: 10.157 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion:149 Resp: 208528  
Ion Ratio Lower Upper  
149 100  
177 22.8 15.4 23.2  
150 12.1 9.9 14.9



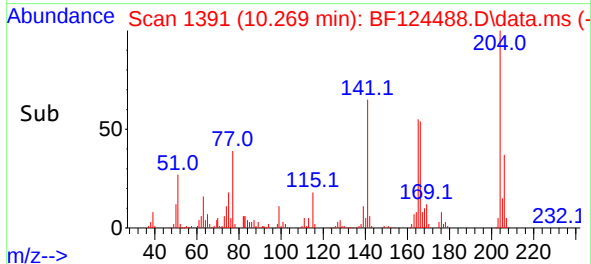
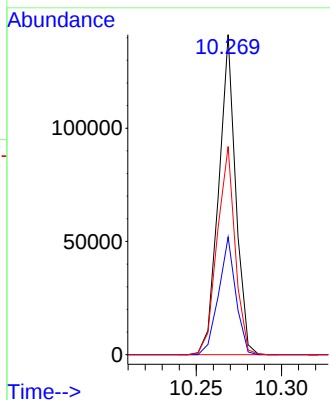
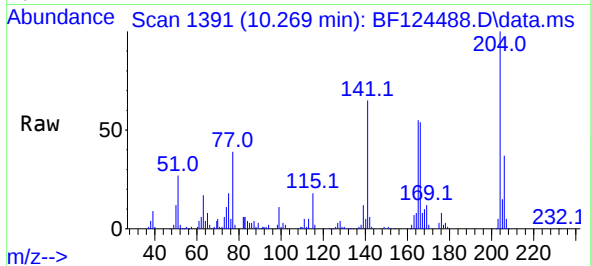


#61  
4-Chlorophenyl-phenylether  
Concen: 38.272 ng  
RT: 10.269 min Scan# 1391  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

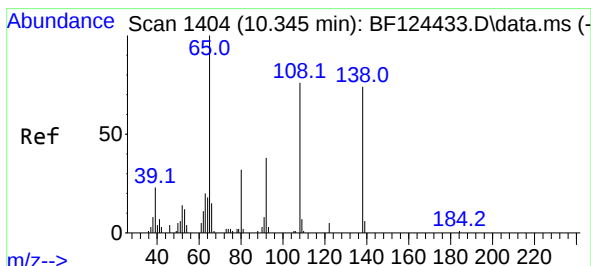
Tgt Ion:204 Resp: 98286  
Ion Ratio Lower Upper  
204 100  
206 36.8 25.7 38.5  
141 65.1 55.5 83.3

Manual Integrations  
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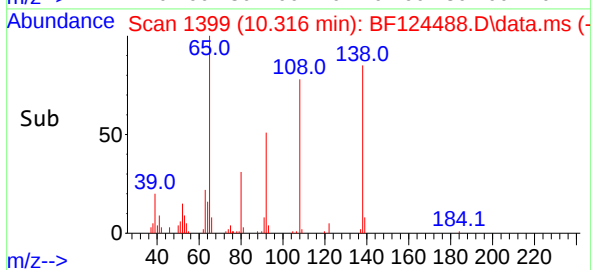
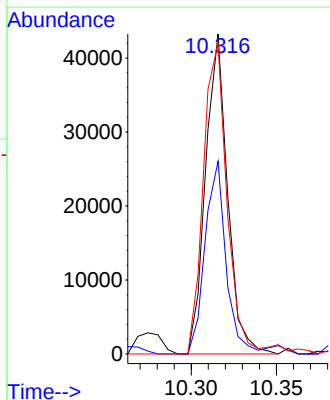
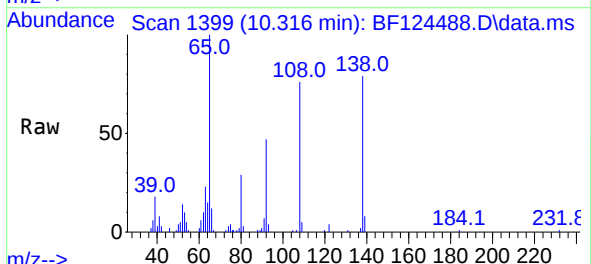
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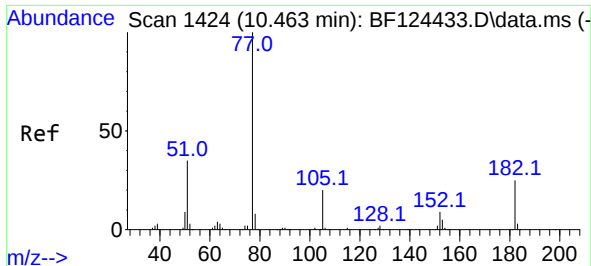
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#62  
4-Nitroaniline  
Concen: 37.902 ng  
RT: 10.316 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

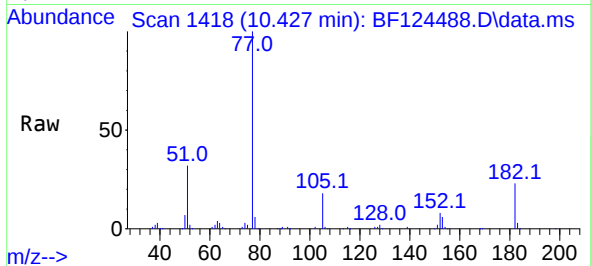
Tgt Ion:138 Resp: 38984  
Ion Ratio Lower Upper  
138 100  
92 60.2 35.8 75.8  
108 97.1 63.6 103.6





#63  
Azobenzene  
Concen: 37.991 ng  
RT: 10.427 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

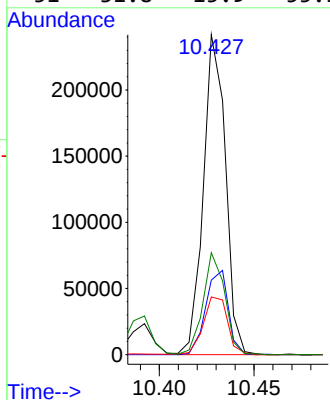
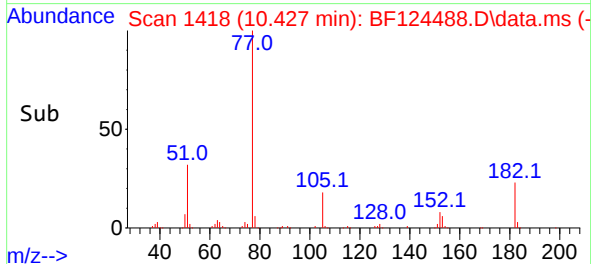
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040



Tgt Ion: 77 Resp: 196734

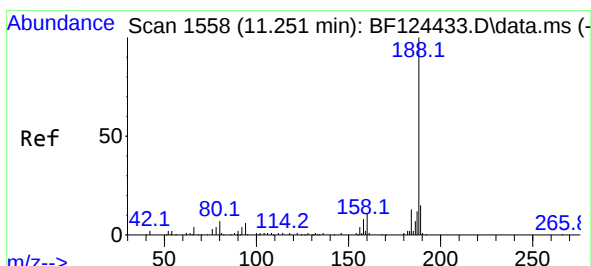
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 23.3  | 1.7   | 41.7  |
| 105 | 18.0  | 1.7   | 41.7  |
| 51  | 31.8  | 15.9  | 55.9  |

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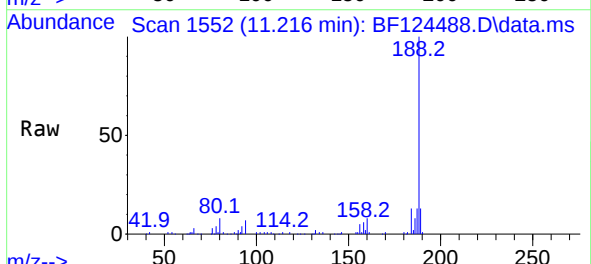


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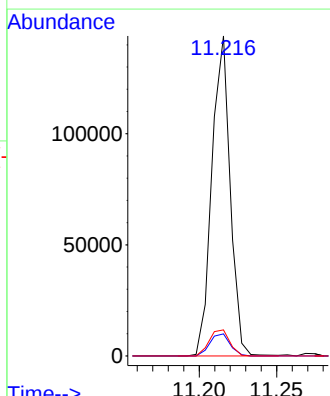
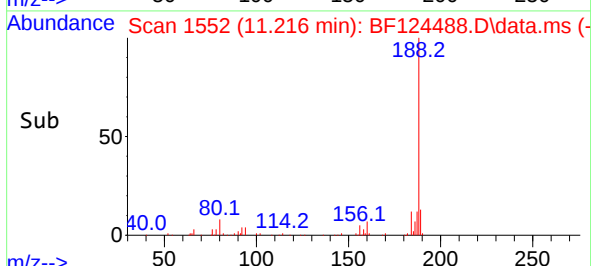


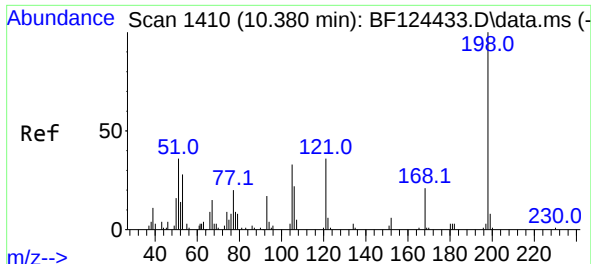
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.216 min Scan# 1552  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion: 188 Resp: 118303

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 6.9   | 6.9   | 10.3  |
| 80  | 8.2   | 8.2   | 12.2  |



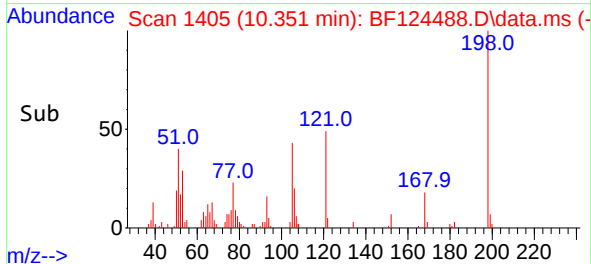
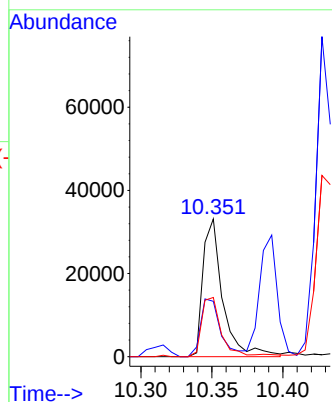
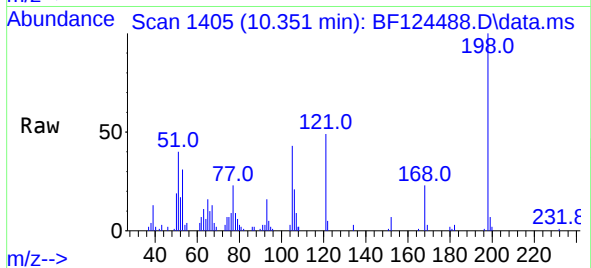


#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.935 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

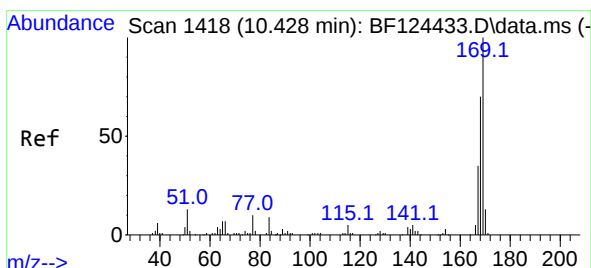
Tgt Ion:198 Resp: 32169  
Ion Ratio Lower Upper  
198 100  
51 40.2 64.8 104.8#  
105 43.0 42.6 82.6

Manual Integrations  
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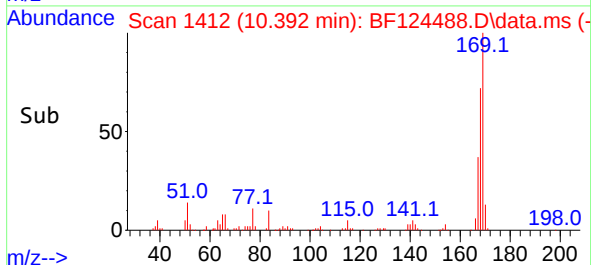
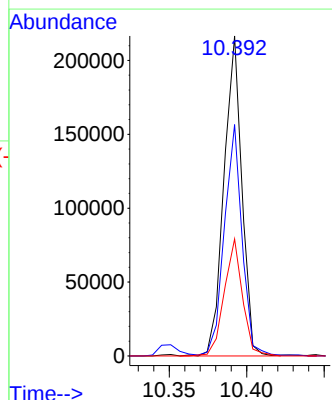
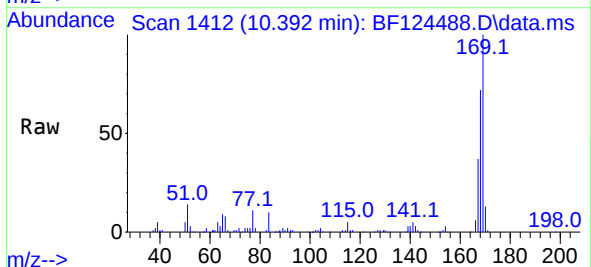
mohammad

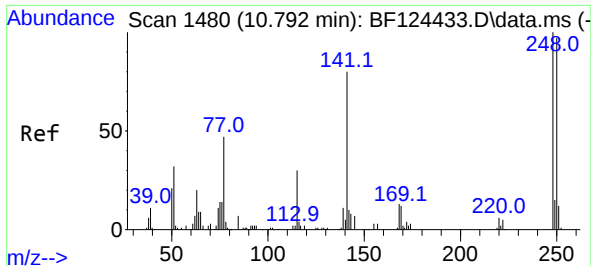
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#66  
n-Nitrosodiphenylamine  
Concen: 38.322 ng  
RT: 10.392 min Scan# 1412  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:169 Resp: 173923  
Ion Ratio Lower Upper  
169 100  
168 72.3 53.3 79.9  
167 36.5 29.9 44.9



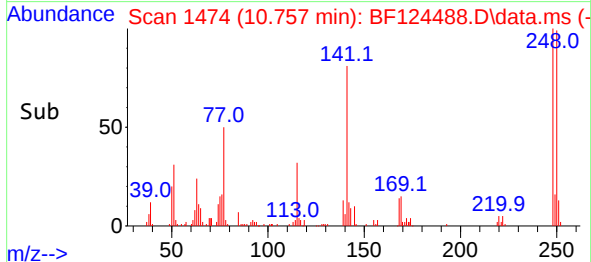
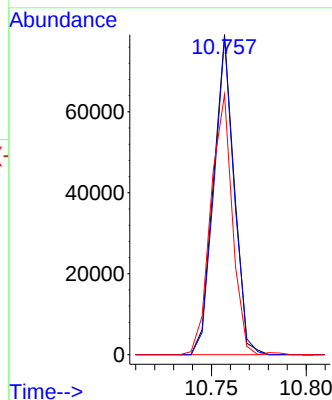
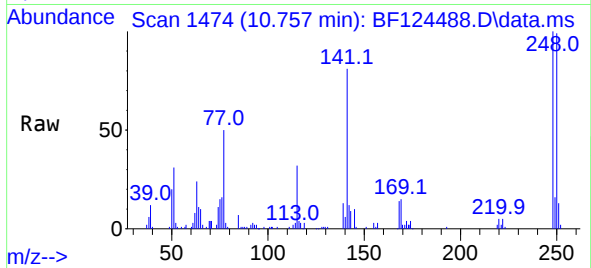


#67  
4-Bromophenyl-phenylether  
Concen: 37.506 ng  
RT: 10.757 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:248 Resp: 59693  
Ion Ratio Lower Upper  
248 100  
250 99.2 77.4 116.2  
141 81.4 63.7 95.5

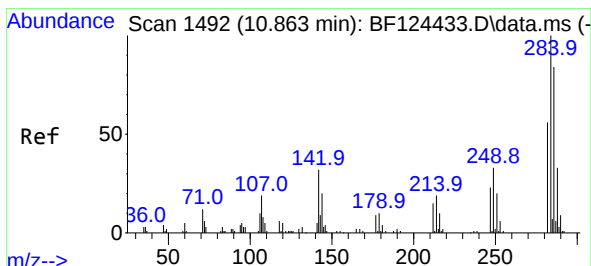
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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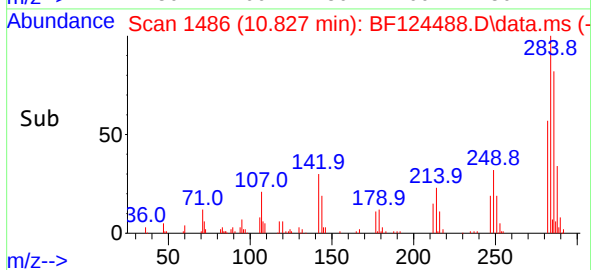
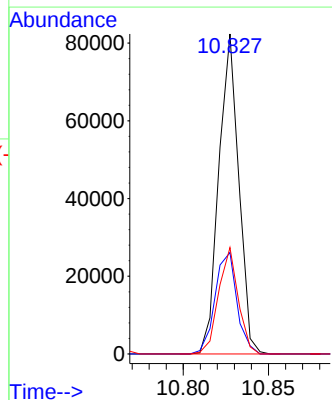
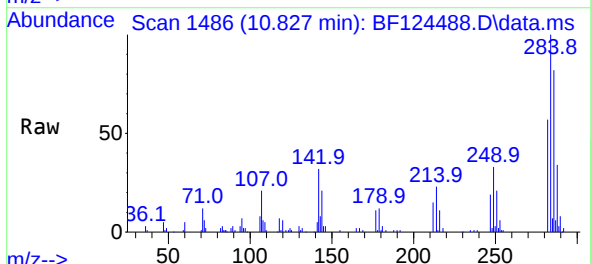
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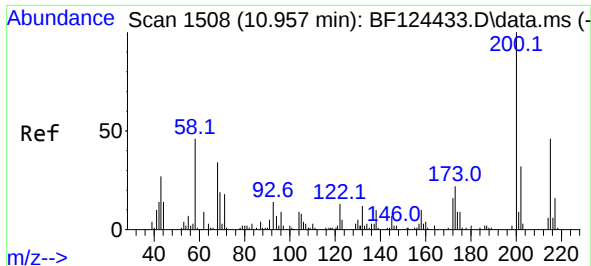
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#68  
Hexachlorobenzene  
Concen: 38.759 ng  
RT: 10.827 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:284 Resp: 67022  
Ion Ratio Lower Upper  
284 100  
142 31.7 28.3 42.5  
249 33.3 23.5 35.3



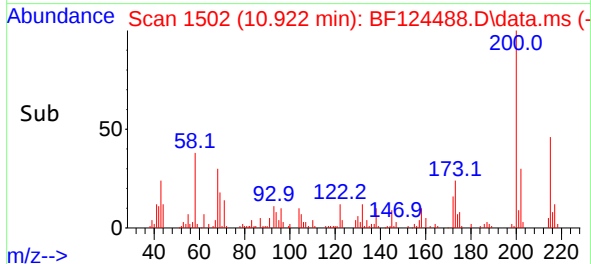
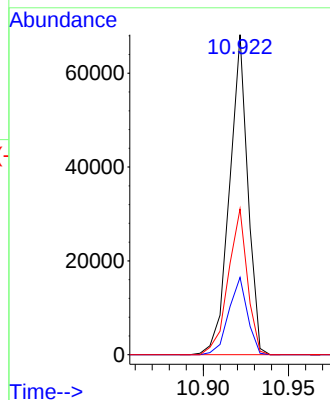
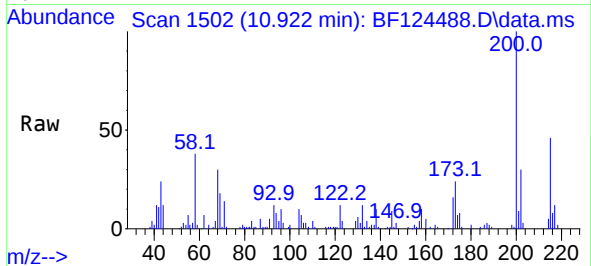


#69  
Atrazine  
Concen: 43.614 ng  
RT: 10.922 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

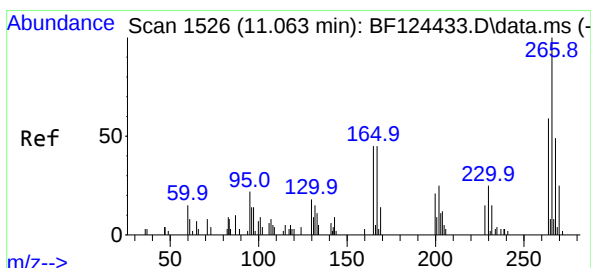
Tgt Ion:200 Resp: 51067  
Ion Ratio Lower Upper  
200 100  
173 24.1 6.9 46.9  
215 45.5 26.5 66.5

Manual Integrations  
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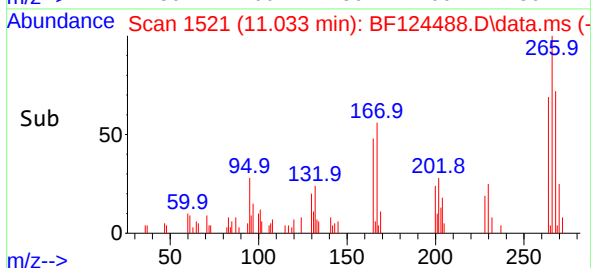
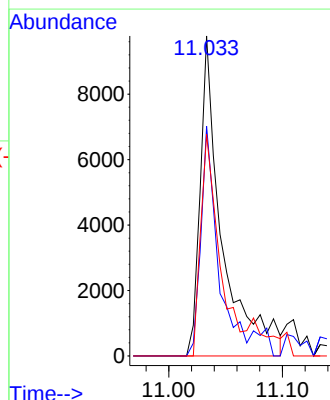
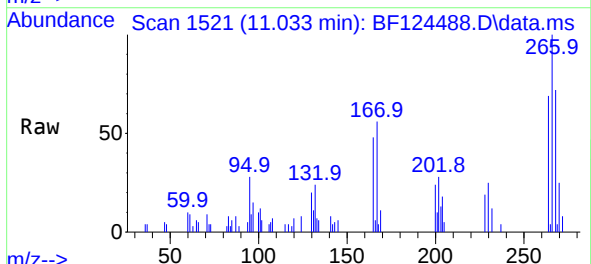
mohammad

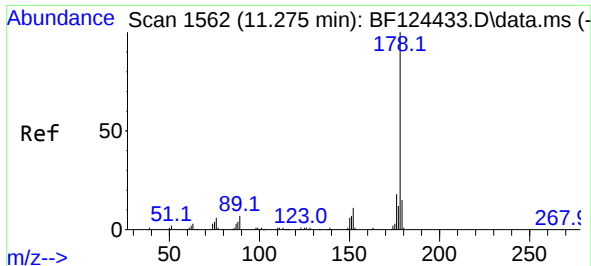
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#70  
Pentachlorophenol  
Concen: 34.894 ng  
RT: 11.033 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

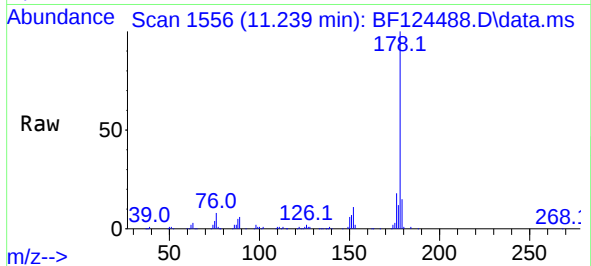
Tgt Ion:266 Resp: 13163  
Ion Ratio Lower Upper  
266 100  
268 71.8 51.6 77.4  
264 69.2 52.6 78.8





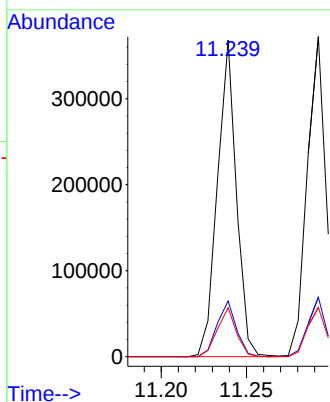
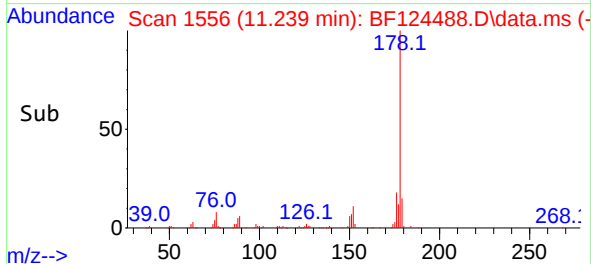
#71  
Phenanthrene  
Concen: 38.310 ng  
RT: 11.239 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040



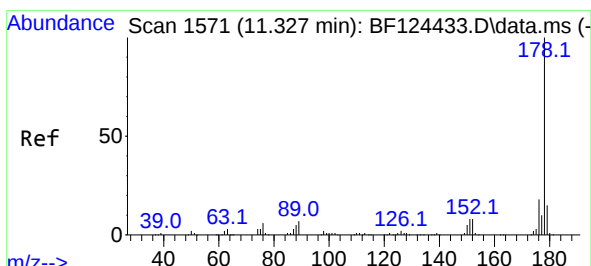
Tgt Ion:178 Resp: 285701  
Ion Ratio Lower Upper  
178 100  
176 17.6 15.6 23.4  
179 15.5 12.5 18.7

Manual Integrations  
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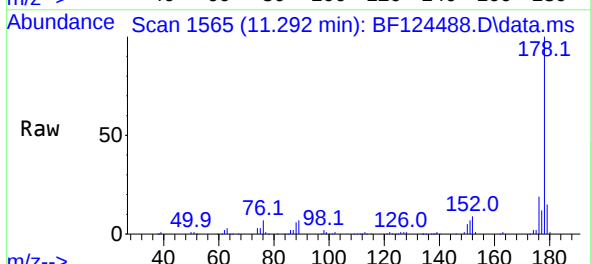


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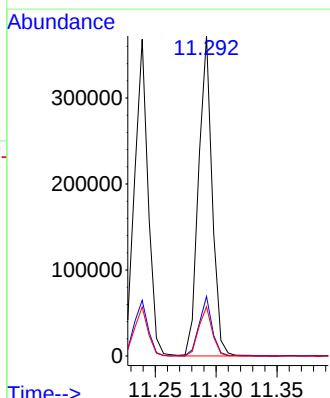
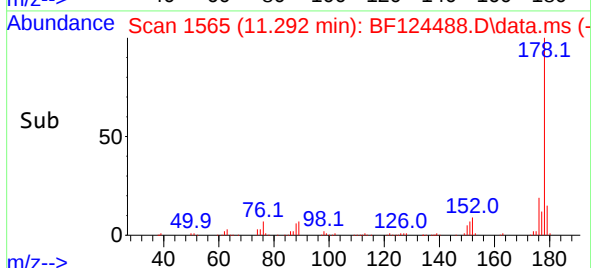
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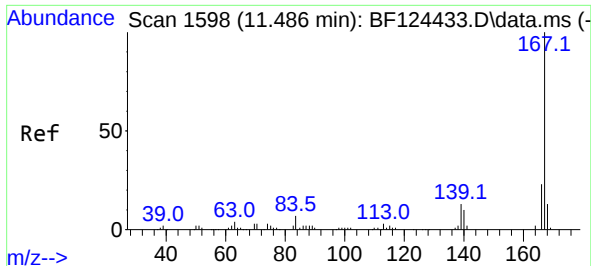


#72  
Anthracene  
Concen: 38.949 ng  
RT: 11.292 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



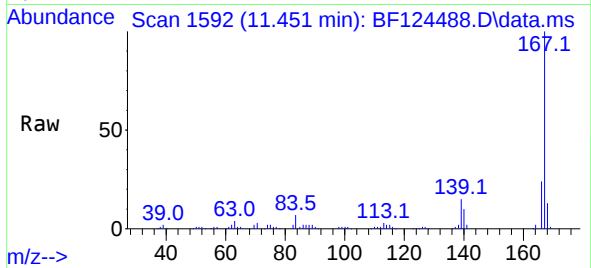
Tgt Ion:178 Resp: 289414  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.4 23.0  
179 15.4 12.6 18.8





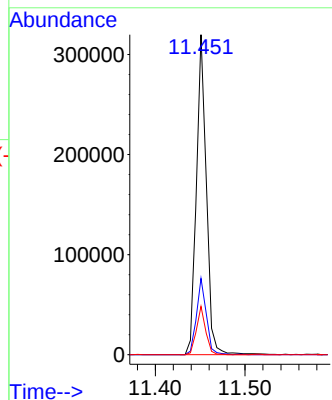
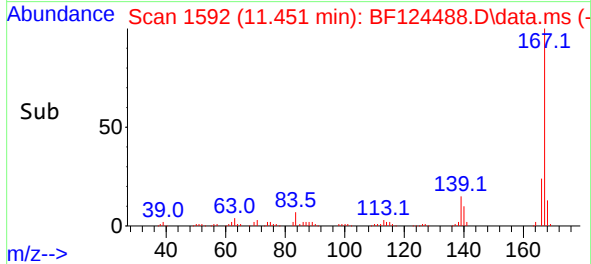
#73  
Carbazole  
Concen: 38.252 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
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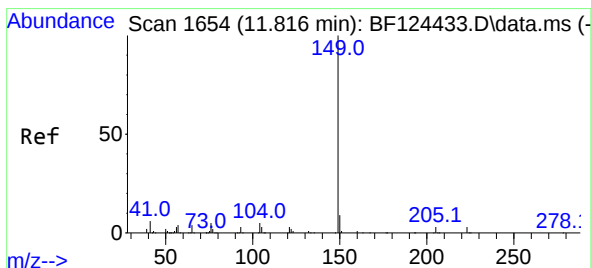
Tgt Ion:167 Resp: 247722  
Ion Ratio Lower Upper  
167 100  
166 23.9 17.0 25.6  
139 15.1 10.4 15.6

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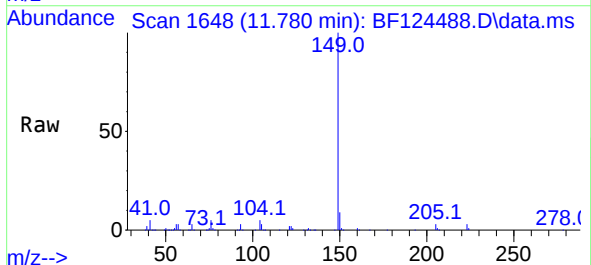


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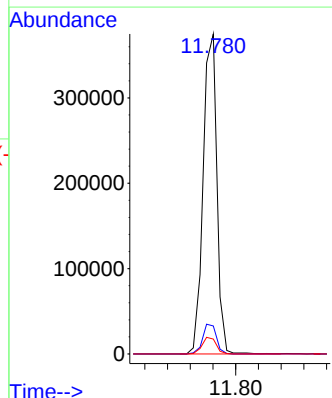
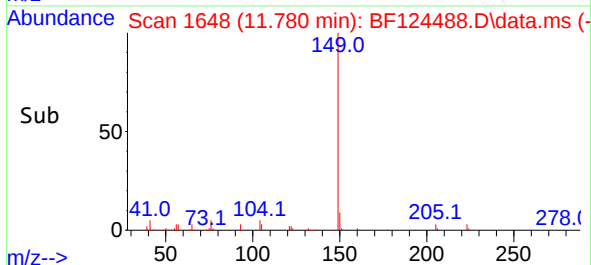
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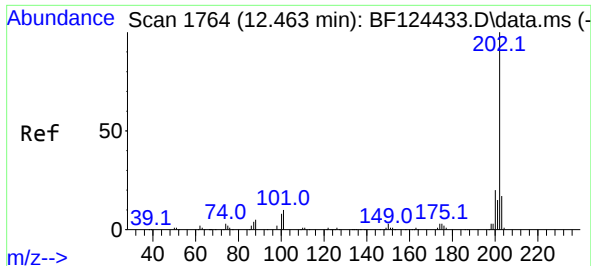


#74  
Di-n-butylphthalate  
Concen: 40.862 ng  
RT: 11.780 min Scan# 1648  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

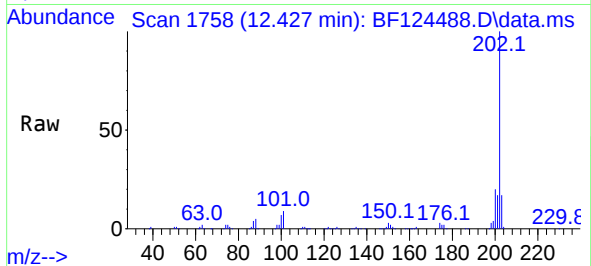


Tgt Ion:149 Resp: 315108  
Ion Ratio Lower Upper  
149 100  
150 8.8 7.8 11.8  
104 4.6 4.6 6.8

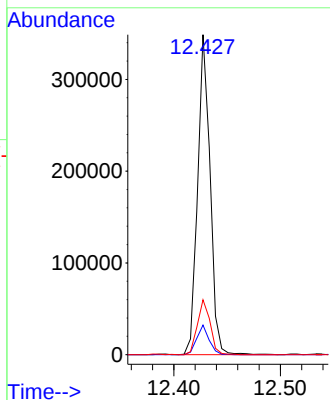
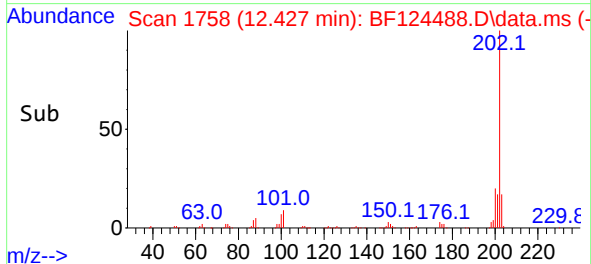




#75  
Fluoranthene  
Concen: 37.864 ng  
RT: 12.427 min Scan# 1758  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion: 202 Resp: 284158  
Ion Ratio Lower Upper  
202 100  
101 9.3 0.0 30.9  
203 17.2 0.0 37.5

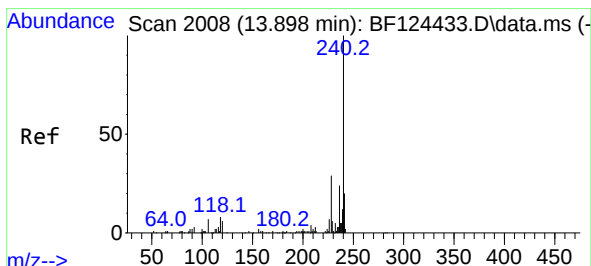


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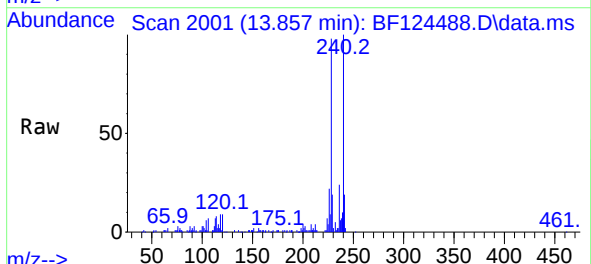
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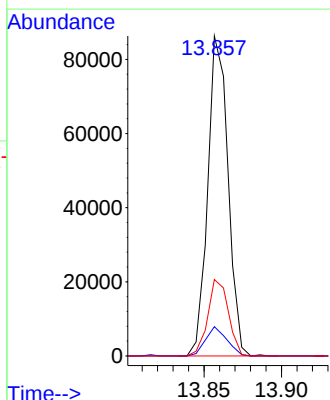
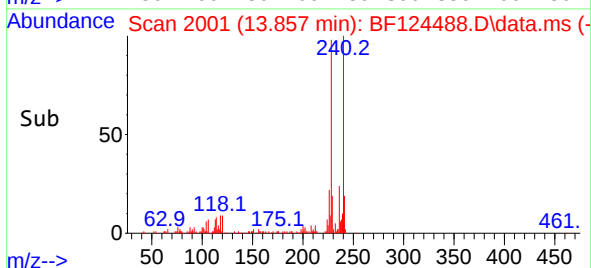
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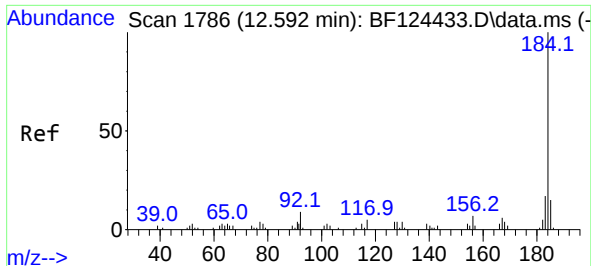


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.857 min Scan# 2001  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion: 240 Resp: 78514  
Ion Ratio Lower Upper  
240 100  
120 9.1 7.2 10.8  
236 23.9 19.0 28.4



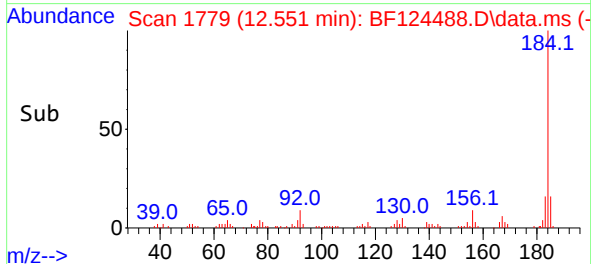
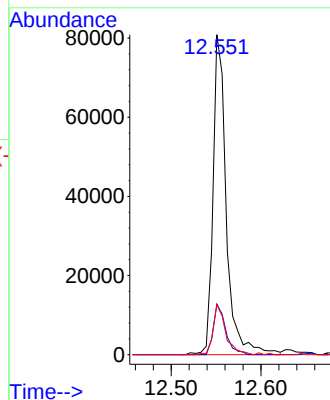
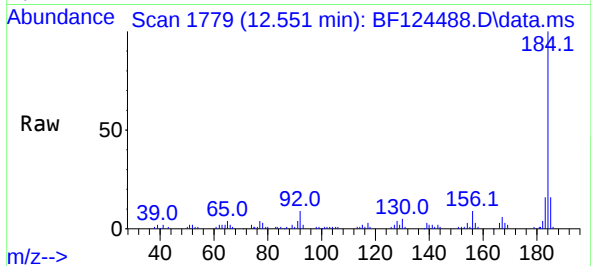


#77  
Benzidine  
Concen: 52.882 ng  
RT: 12.551 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

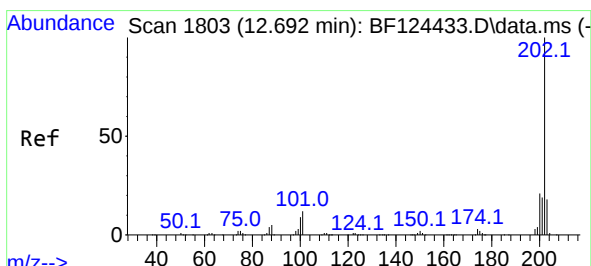
Tgt Ion:184 Resp: 83211  
Ion Ratio Lower Upper  
184 100  
185 15.8 12.1 18.1  
183 15.7 7.8 11.8#

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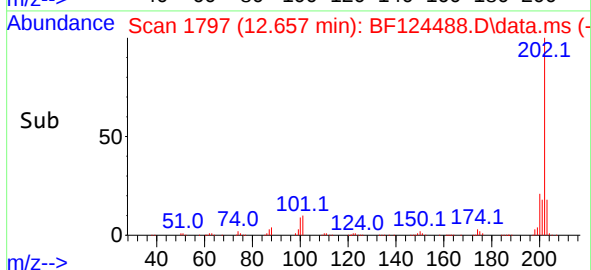
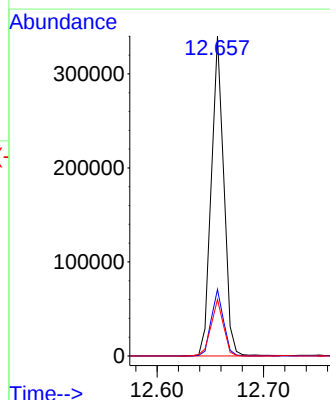
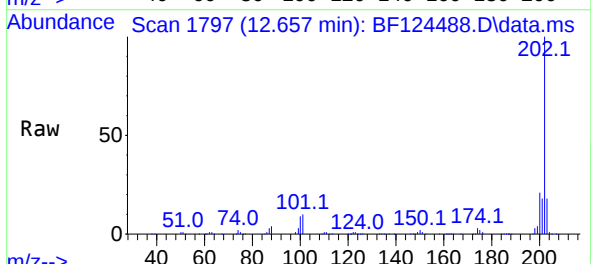
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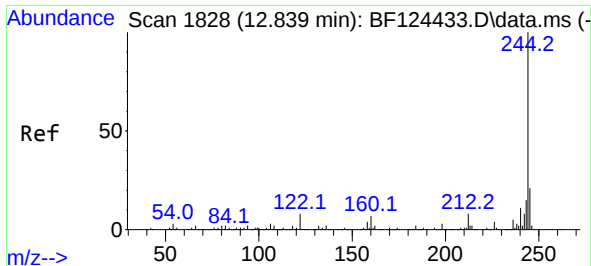
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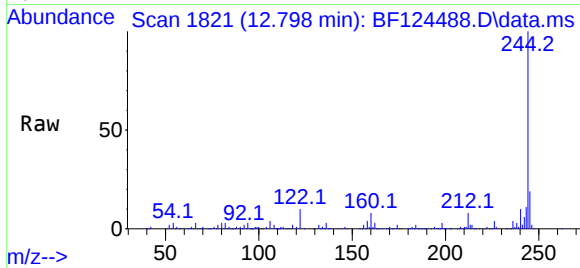
#78  
Pyrene  
Concen: 38.875 ng  
RT: 12.657 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:202 Resp: 278606  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.1 24.1  
203 17.7 14.8 22.2

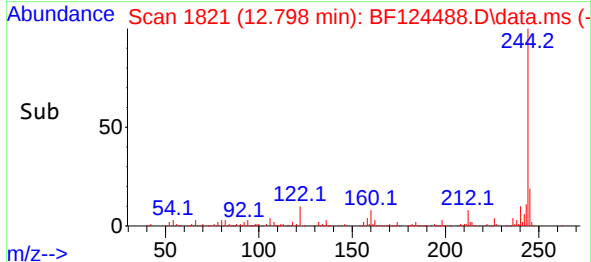
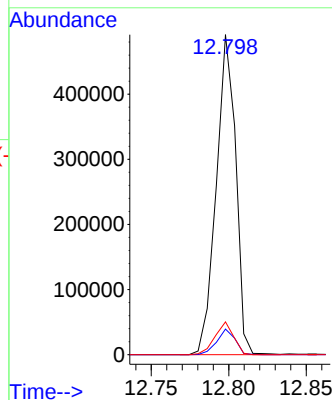




#79  
Terphenyl-d14  
Concen: 81.939 ng  
RT: 12.798 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion:244 Resp: 429523  
Ion Ratio Lower Upper  
244 100  
212 8.0 5.7 8.5  
122 10.3 9.7 14.5

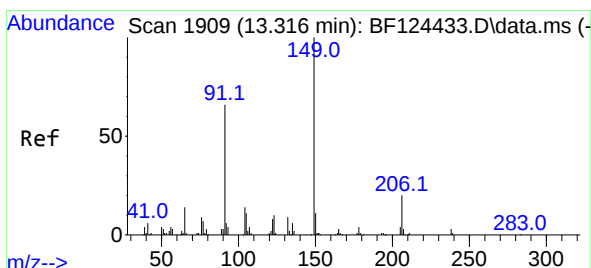


Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

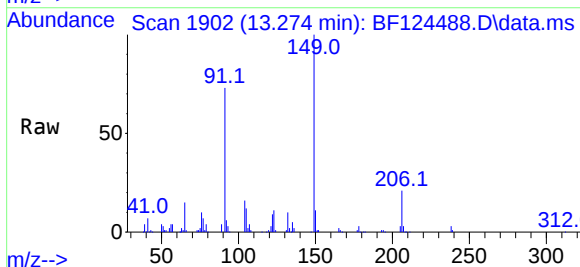
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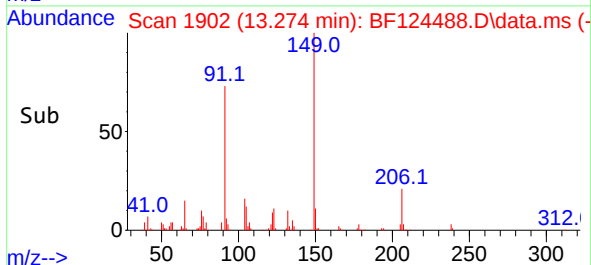
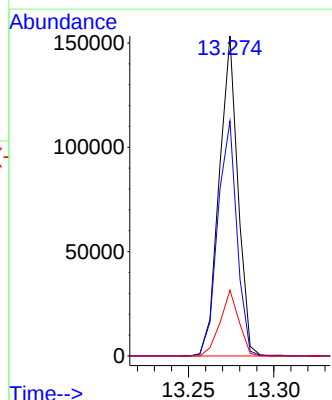
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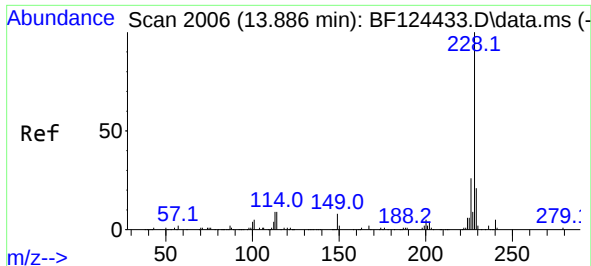


#80  
Butylbenzylphthalate  
Concen: 41.113 ng  
RT: 13.274 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion:149 Resp: 117003  
Ion Ratio Lower Upper  
149 100  
91 73.4 63.6 95.4  
206 20.6 14.5 21.7



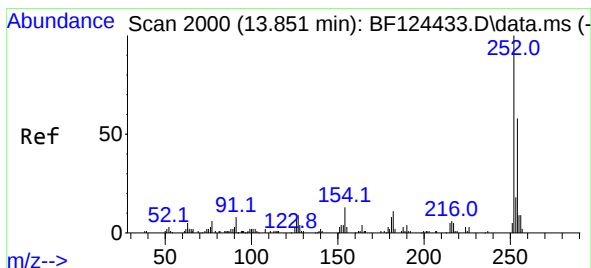
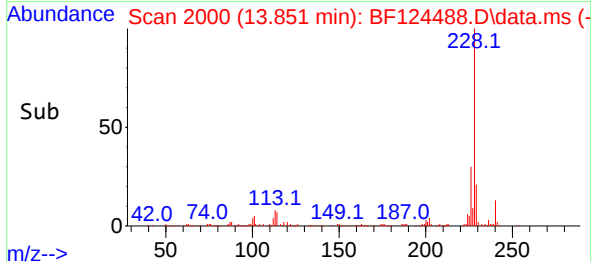
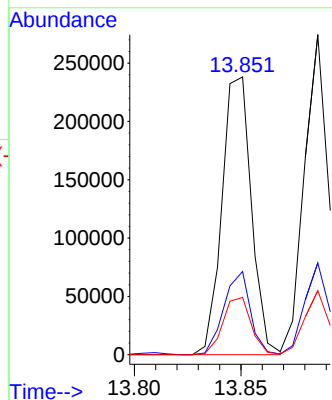
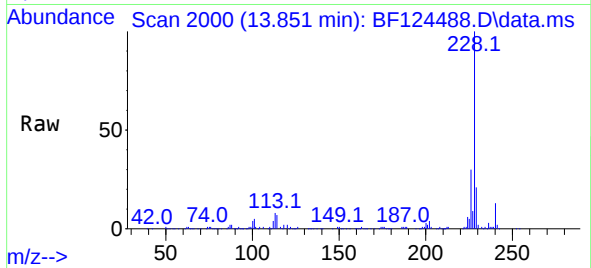


#81  
Benzo(a)anthracene  
Concen: 40.497 ng  
RT: 13.851 min Scan# 2000  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:228 Resp: 229238  
Ion Ratio Lower Upper  
228 100  
226 29.9 22.4 33.6  
229 20.6 16.0 24.0

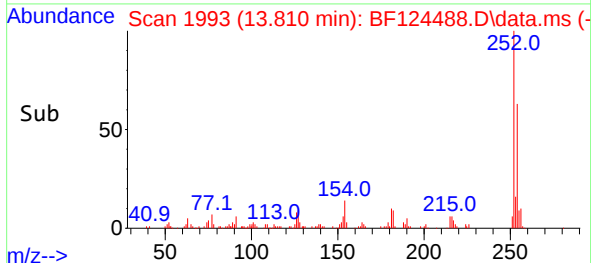
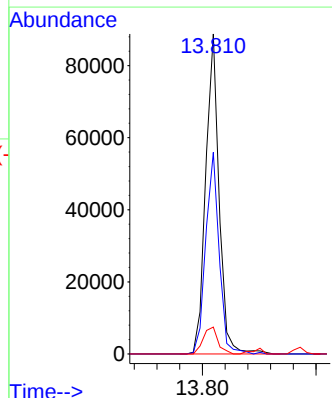
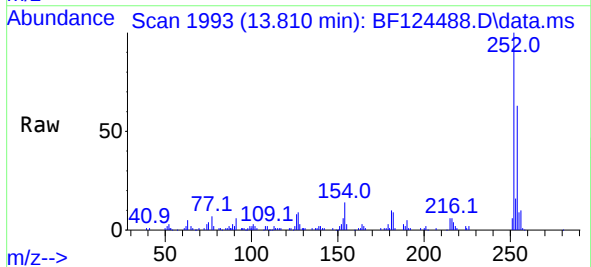
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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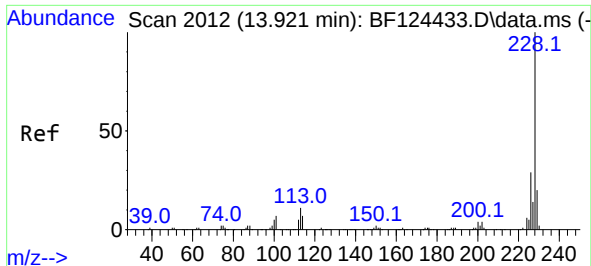
#82  
3,3'-Dichlorobenzidine  
Concen: 40.043 ng  
RT: 13.810 min Scan# 1993  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:252 Resp: 72624  
Ion Ratio Lower Upper  
252 100  
254 63.0 51.1 76.7  
126 8.4 7.7 11.5



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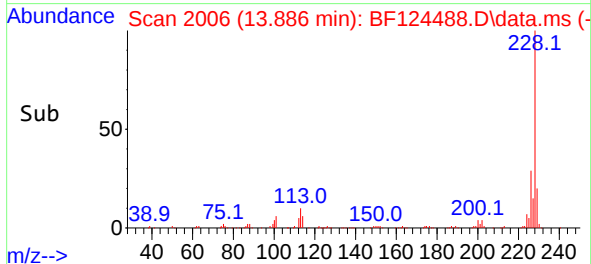
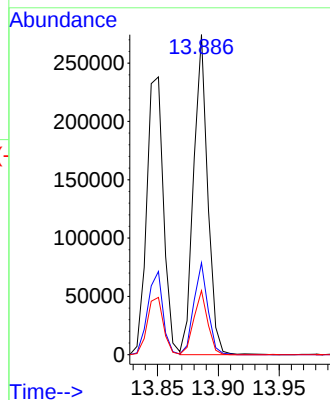
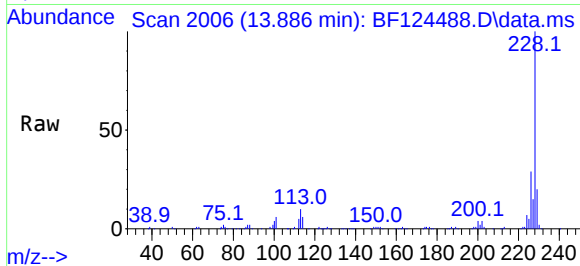


#83  
Chrysene  
Concen: 39.385 ng  
RT: 13.886 min Scan# 2006  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

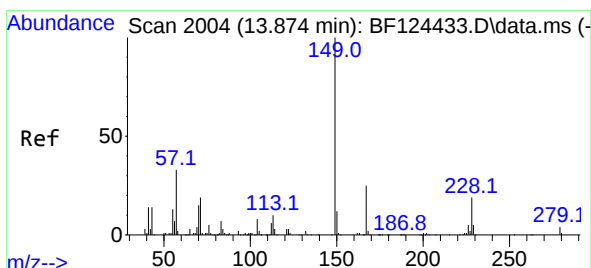
Tgt Ion:228 Resp: 220934  
Ion Ratio Lower Upper  
228 100  
226 28.7 24.3 36.5  
229 20.0 16.2 24.2

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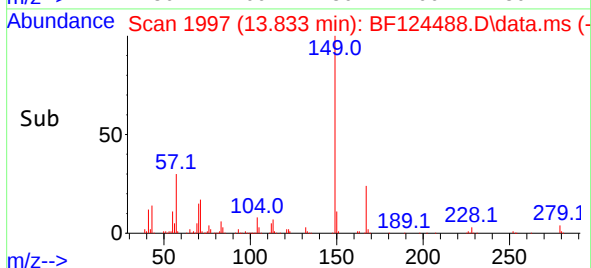
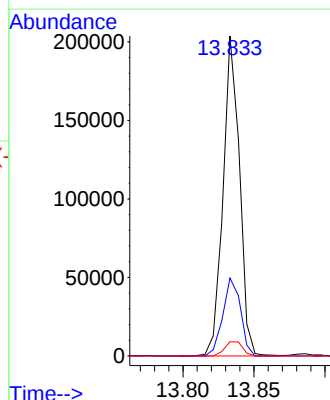
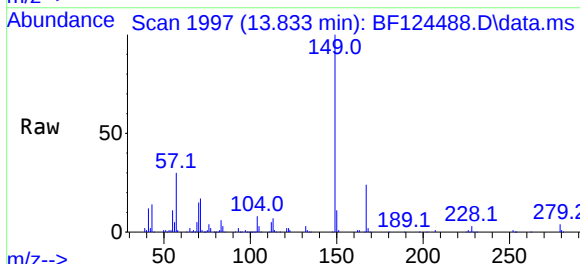
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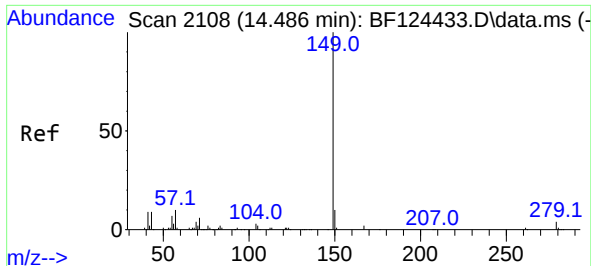
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.878 ng  
RT: 13.833 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

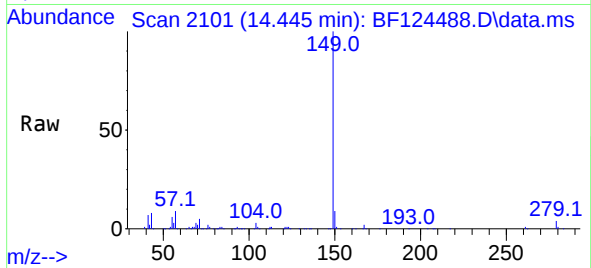
Tgt Ion:149 Resp: 163490  
Ion Ratio Lower Upper  
149 100  
167 24.3 21.8 32.6  
279 4.4 3.3 4.9





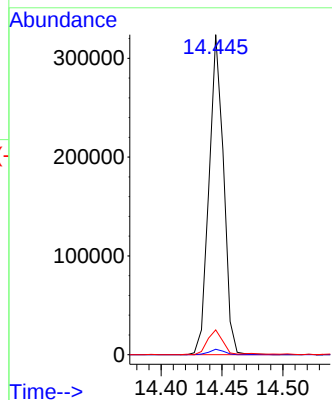
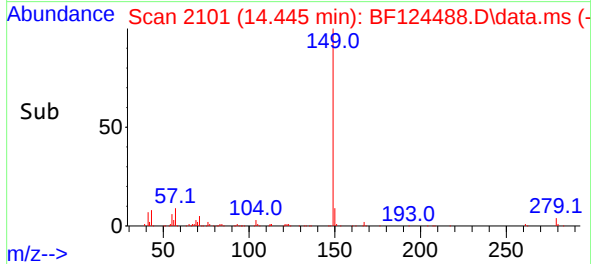
#85  
Di-n-octyl phthalate  
Concen: 45.193 ng  
RT: 14.445 min Scan# 2101  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
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ClientSampleId :  
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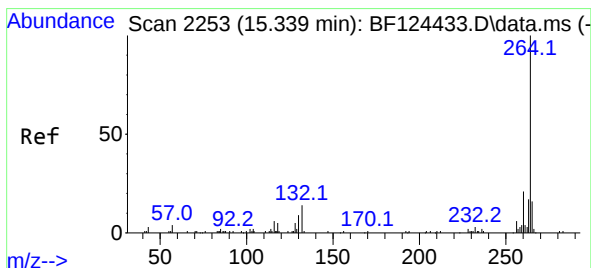
Tgt Ion:149 Resp: 268372  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.2 1.8  
43 8.2 11.8 17.6#

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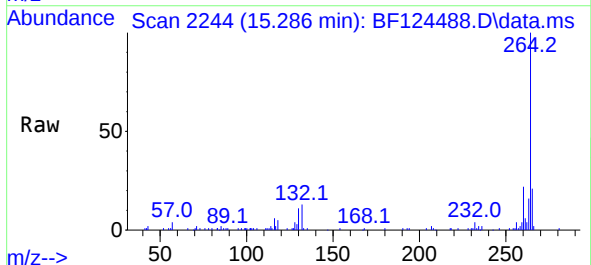


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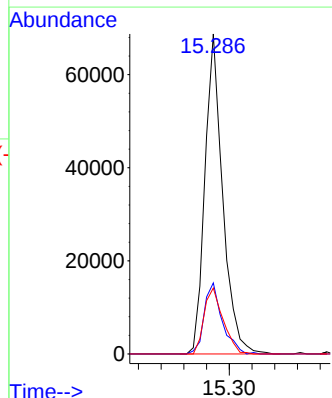
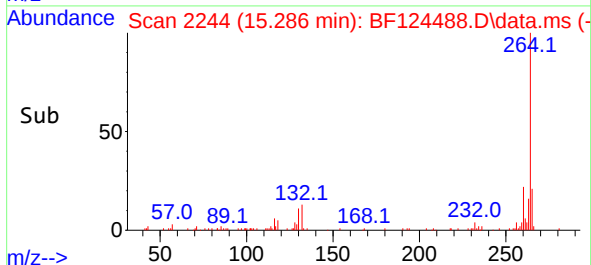
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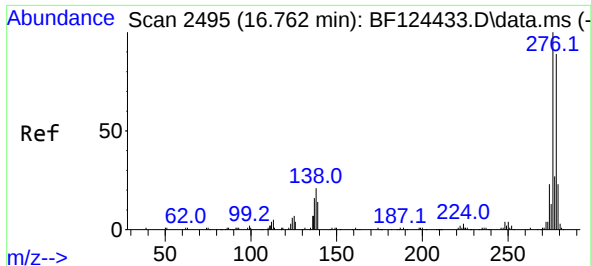


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.286 min Scan# 2244  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15



Tgt Ion:264 Resp: 74491  
Ion Ratio Lower Upper  
264 100  
260 22.2 18.7 28.1  
265 20.6 17.8 26.8



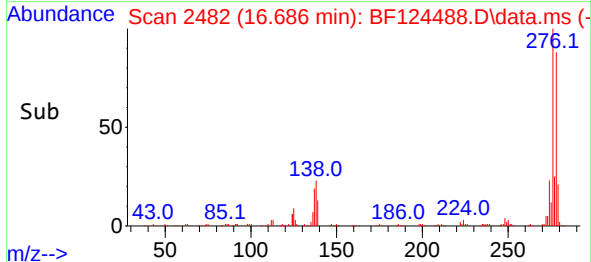
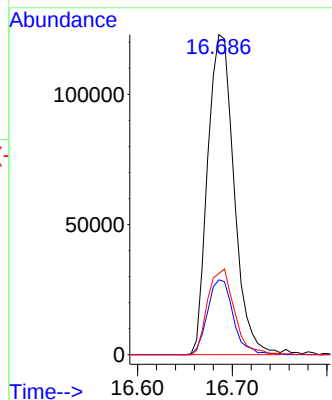
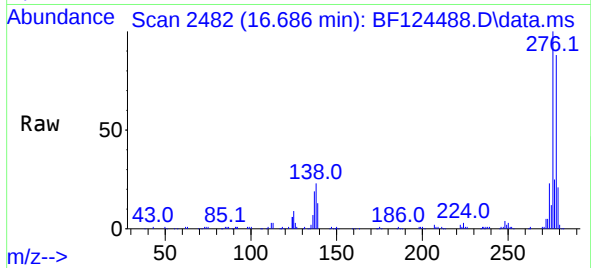


#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.465 ng  
RT: 16.686 min Scan# 2482  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion: 276 Resp: 237712  
Ion Ratio Lower Upper  
276 100  
138 22.8 16.2 24.2  
277 27.2 20.1 30.1

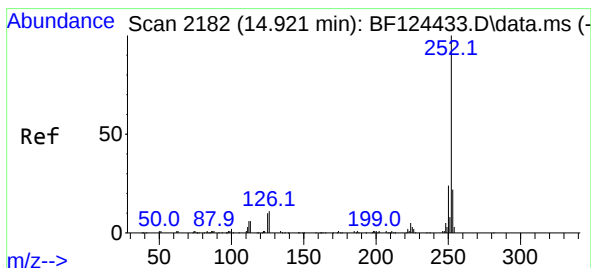
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

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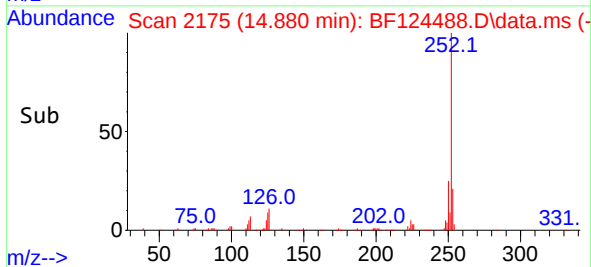
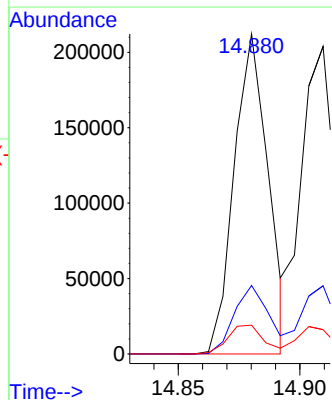
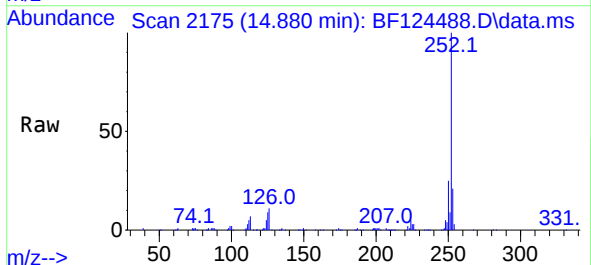
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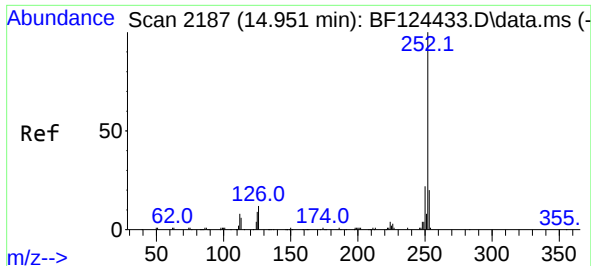
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#88  
Benzo(b)fluoranthene  
Concen: 36.606 ng  
RT: 14.880 min Scan# 2175  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion: 252 Resp: 206631  
Ion Ratio Lower Upper  
252 100  
253 21.4 18.1 27.1  
125 9.0 6.2 9.4



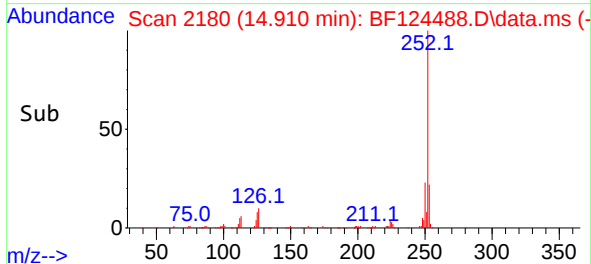
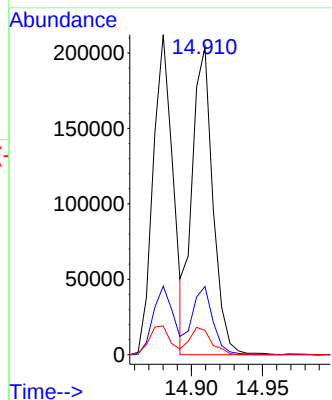
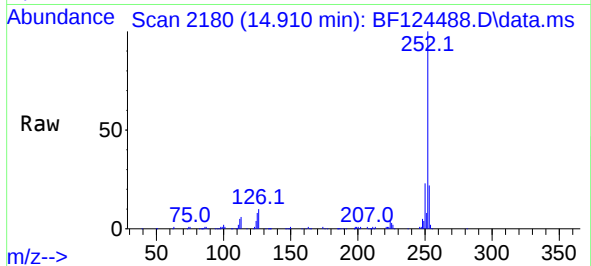


#89  
Benzo(k)fluoranthene  
Concen: 40.173 ng  
RT: 14.910 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

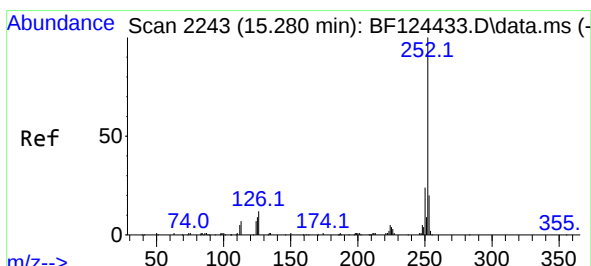
Tgt Ion:252 Resp: 207467  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.9 26.9  
125 7.9 7.0 10.6

Manual Integrations  
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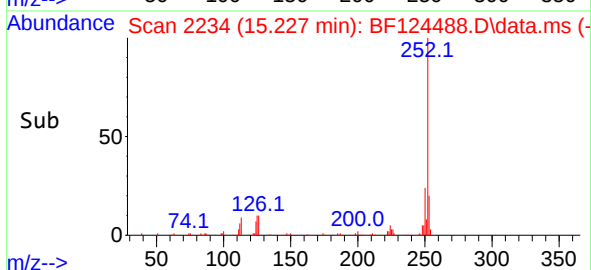
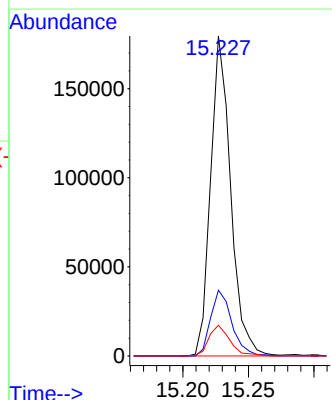
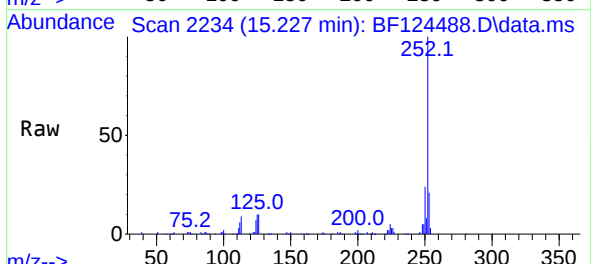
mohammad

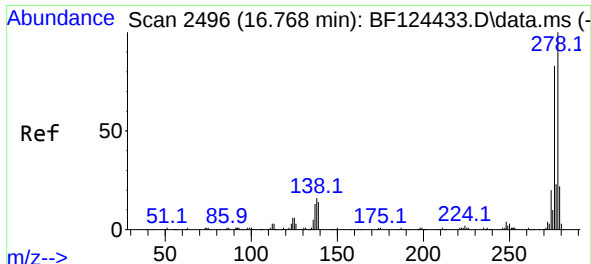
6/30/2021 2:13:31 PM



#90  
Benzo(a)pyrene  
Concen: 38.130 ng  
RT: 15.227 min Scan# 2234  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:252 Resp: 191263  
Ion Ratio Lower Upper  
252 100  
253 20.6 18.4 27.6  
125 9.6 8.0 12.0



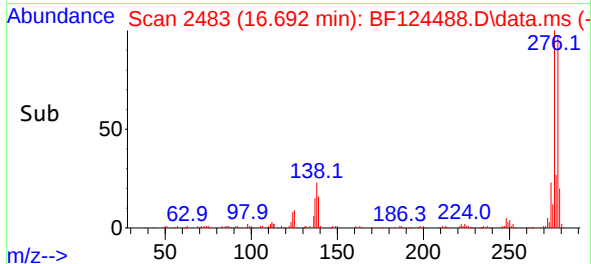
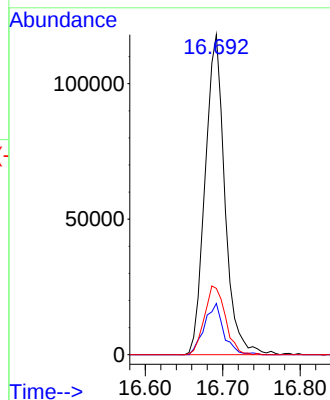
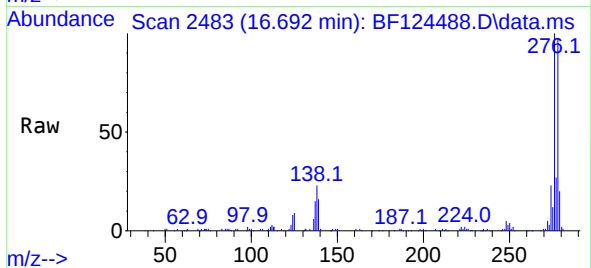


#91  
Dibenzo(a,h)anthracene  
Concen: 41.256 ng  
RT: 16.692 min Scan# 2483  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:278 Resp: 208760  
Ion Ratio Lower Upper  
278 100  
139 16.0 10.2 15.2#  
279 20.7 19.4 29.0

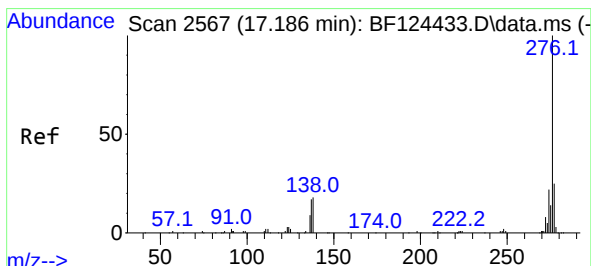
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 39.491 ng  
RT: 17.103 min Scan# 2553  
Delta R.T. 0.000 min  
Lab File: BF124488.D  
Acq: 29 Jun 2021 12:15

Tgt Ion:276 Resp: 196630  
Ion Ratio Lower Upper  
276 100  
277 25.0 18.2 27.2  
138 17.5 13.8 20.6

