

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070221\  
 Data File : BF124519.D  
 Acq On : 2 Jul 2021 15:13  
 Operator : JU/CG  
 Sample : PB137485BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB137485BS

Manual Integrations  
 APPROVED

mohammad  
 7/7/2021 11:35:01 AM

Quant Time: Jul 02 16:02:58 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF062321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 02 14:41:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.675  | 152  | 44627    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 7.957  | 136  | 173097   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.710  | 164  | 105721   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.198 | 188  | 199456   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 13.845 | 240  | 139621   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.262 | 264  | 93778    | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.310  | 112  | 329527   | 116.13 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.339  | 99   | 414347   | 111.83 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.251  | 82   | 301642   | 72.25  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.510 | 330  | 150492   | 119.15 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.039  | 172  | 656892   | 76.11  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.780 | 244  | 774544   | 83.09  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.393  | 88   | 39687    | 32.53  | ng    | # 83     |
| 3) Pyridine                   | 3.116  | 79   | 84811    | 31.70  | ng    | # 77     |
| 4) n-Nitrosodimethylamine     | 3.069  | 42   | 52537    | 36.39  | ng    | # 63     |
| 6) Aniline                    | 6.345  | 93   | 126460   | 30.55  | ng    | # 3      |
| 8) 2-Chlorophenol             | 6.469  | 128  | 134190   | 42.55  | ng    | # 88     |
| 9) Benzaldehyde               | 6.239  | 77   | 13213    | 7.66   | ng    | # 70     |
| 10) Phenol                    | 6.351  | 94   | 162904   | 40.66  | ng    | # 88     |
| 11) bis(2-Chloroethyl)ether   | 6.416  | 93   | 118497   | 40.90  | ng    | # 93     |
| 12) 1,3-Dichlorobenzene       | 6.610  | 146  | 159681   | 41.69  | ng    | # 94     |
| 13) 1,4-Dichlorobenzene       | 6.692  | 146  | 152732   | 39.32  | ng    | # 93     |
| 14) 1,2-Dichlorobenzene       | 6.839  | 146  | 152479   | 41.69  | ng    | # 97     |
| 15) Benzyl Alcohol            | 6.833  | 79   | 126369   | 39.76  | ng    | # 95     |
| 16) 2,2'-oxybis(1-Chloropr... | 6.951  | 45   | 144055   | 38.76  | ng    | # 1      |
| 17) 2-Methylphenol            | 6.951  | 107  | 108973   | 43.18  | ng    | # 81     |
| 18) Hexachloroethane          | 7.175  | 117  | 60083    | 42.46  | ng    | # 88     |
| 19) n-Nitroso-di-n-propyla... | 7.098  | 70   | 104618   | 41.99  | ng    | # 79     |
| 20) 3+4-Methylphenols         | 7.110  | 107  | 138944   | 42.18  | ng    | # 77     |
| 22) Acetophenone              | 7.092  | 105  | 196125   | 40.70  | ng    | # 85     |
| 24) Nitrobenzene              | 7.269  | 77   | 152106   | 36.47  | ng    | # 99     |
| 25) Isophorone                | 7.504  | 82   | 262289   | 36.54  | ng    | # 96     |
| 26) 2-Nitrophenol             | 7.580  | 139  | 79274    | 39.08  | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 7.628  | 122  | 119082   | 44.04  | ng    | # 89     |
| 28) bis(2-Chloroethoxy)met... | 7.716  | 93   | 157088   | 43.18  | ng    | # 100    |
| 29) 2,4-Dichlorophenol        | 7.833  | 162  | 128139   | 39.92  | ng    | # 89     |
| 30) 1,2,4-Trichlorobenzene    | 7.898  | 180  | 138656   | 38.09  | ng    | # 98     |
| 31) Naphthalene               | 7.980  | 128  | 394562   | 38.74  | ng    | # 97     |
| 32) Benzoic acid              | 7.816  | 122  | 65645    | 42.54  | ng    | # 90     |
| 33) 4-Chloroaniline           | 8.039  | 127  | 67049    | 17.53  | ng    | # 93     |
| 34) Hexachlorobutadiene       | 8.092  | 225  | 87794    | 36.07  | ng    | # 96     |
| 35) Caprolactam               | 8.439  | 113  | 41483m   | 49.32  | ng    | # 82     |
| 36) 4-Chloro-3-methylphenol   | 8.539  | 107  | 130687   | 40.31  | ng    | # 98     |
| 37) 2-Methylnaphthalene       | 8.669  | 142  | 293863   | 40.78  | ng    | # 93     |
| 38) 1-Methylnaphthalene       | 8.769  | 142  | 261570   | 39.02  | ng    | # 95     |
| 40) 1,2,4,5-Tetrachloroben... | 8.839  | 216  | 152904   | 40.24  | ng    | # 92     |
| 41) Hexachlorocyclopentadiene | 8.822  | 237  | 53731    | 182.26 | ng    | # 95     |
| 43) 2,4,6-Trichlorophenol     | 8.963  | 196  | 87800    | 36.82  | ng    | # 95     |

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 Sample : PB137485BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB137485BS

Manual Integrations  
 APPROVED

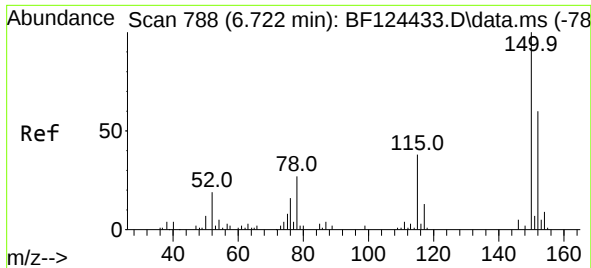
mohammad  
 7/7/2021 11:35:01 AM

Quant Time: Jul 02 16:02:58 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF062321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 02 14:41:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 9.016  | 196  | 92539    | 36.78 | ng    | #        | 90  |
| 46) 1,1'-Biphenyl             | 9.139  | 154  | 378421   | 42.11 | ng    |          | 96  |
| 47) 2-Chloronaphthalene       | 9.163  | 162  | 284345   | 38.69 | ng    |          | 95  |
| 48) 2-Nitroaniline            | 9.269  | 65   | 94150    | 38.94 | ng    |          | 97  |
| 49) Acenaphthylene            | 9.574  | 152  | 425461   | 40.05 | ng    |          | 99  |
| 50) Dimethylphthalate         | 9.451  | 163  | 354101   | 42.48 | ng    |          | 99  |
| 51) 2,6-Dinitrotoluene        | 9.516  | 165  | 78934    | 41.00 | ng    | #        | 81  |
| 52) Acenaphthene              | 9.745  | 154  | 269611   | 39.97 | ng    |          | 95  |
| 53) 3-Nitroaniline            | 9.686  | 138  | 47292    | 27.75 | ng    |          | 94  |
| 54) 2,4-Dinitrophenol         | 9.810  | 184  | 65520    | 80.65 | ng    | #        | 82  |
| 55) Dibenzofuran              | 9.921  | 168  | 427858   | 39.79 | ng    |          | 95  |
| 56) 4-Nitrophenol             | 9.880  | 139  | 63546    | 71.07 | ng    |          | 89  |
| 57) 2,4-Dinitrotoluene        | 9.927  | 165  | 110192   | 43.18 | ng    |          | 87  |
| 58) Fluorene                  | 10.263 | 166  | 334889   | 40.53 | ng    |          | 94  |
| 59) 2,3,4,6-Tetrachlorophenol | 10.051 | 232  | 74459    | 40.47 | ng    |          | 96  |
| 60) Diethylphthalate          | 10.145 | 149  | 366387   | 44.17 | ng    |          | 95  |
| 61) 4-Chlorophenyl-phenyle... | 10.251 | 204  | 167784   | 40.98 | ng    |          | 98  |
| 62) 4-Nitroaniline            | 10.316 | 138  | 67768    | 41.33 | ng    |          | 90  |
| 63) Azobenzene                | 10.416 | 77   | 328453   | 39.78 | ng    |          | 92  |
| 65) 4,6-Dinitro-2-methylph... | 10.345 | 198  | 54478    | 38.10 | ng    | #        | 57  |
| 66) n-Nitrosodiphenylamine    | 10.380 | 169  | 303445   | 39.66 | ng    |          | 97  |
| 67) 4-Bromophenyl-phenylether | 10.739 | 248  | 105971   | 39.49 | ng    |          | 96  |
| 68) Hexachlorobenzene         | 10.810 | 284  | 115395   | 39.58 | ng    |          | 94  |
| 69) Atrazine                  | 10.910 | 200  | 105396   | 53.39 | ng    |          | 98  |
| 70) Pentachlorophenol         | 11.016 | 266  | 66620    | 92.53 | ng    |          | 98  |
| 71) Phenanthrene              | 11.227 | 178  | 511807   | 40.71 | ng    |          | 99  |
| 72) Anthracene                | 11.274 | 178  | 520614   | 41.56 | ng    |          | 99  |
| 73) Carbazole                 | 11.439 | 167  | 436836   | 40.01 | ng    |          | 97  |
| 74) Di-n-butylphthalate       | 11.763 | 149  | 585133   | 45.01 | ng    |          | 98  |
| 75) Fluoranthene              | 12.415 | 202  | 529224   | 41.83 | ng    |          | 96  |
| 77) Benzidine                 | 12.539 | 184  | 128782   | 46.02 | ng    | #        | 94  |
| 78) Pyrene                    | 12.639 | 202  | 531748   | 41.72 | ng    |          | 98  |
| 80) Butylbenzylphthalate      | 13.257 | 149  | 224877   | 44.44 | ng    |          | 93  |
| 81) Benzo(a)anthracene        | 13.833 | 228  | 406093   | 40.34 | ng    |          | 98  |
| 82) 3,3'-Dichlorobenzidine    | 13.792 | 252  | 89335    | 27.70 | ng    |          | 96  |
| 83) Chrysene                  | 13.868 | 228  | 395734   | 39.67 | ng    |          | 97  |
| 84) Bis(2-ethylhexyl)phtha... | 13.815 | 149  | 335599   | 49.49 | ng    |          | 96  |
| 85) Di-n-octyl phthalate      | 14.427 | 149  | 488789   | 46.29 | ng    | #        | 85  |
| 87) Indeno(1,2,3-cd)pyrene    | 16.656 | 276  | 316292   | 42.77 | ng    |          | 97  |
| 88) Benzo(b)fluoranthene      | 14.862 | 252  | 323049   | 45.46 | ng    |          | 97  |
| 89) Benzo(k)fluoranthene      | 14.886 | 252  | 309787   | 47.65 | ng    |          | 100 |
| 90) Benzo(a)pyrene            | 15.209 | 252  | 288797   | 45.73 | ng    |          | 99  |
| 91) Dibenzo(a,h)anthracene    | 16.656 | 278  | 261762   | 41.09 | ng    |          | 95  |
| 92) Benzo(g,h,i)perylene      | 17.074 | 276  | 259993   | 41.48 | ng    |          | 96  |

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





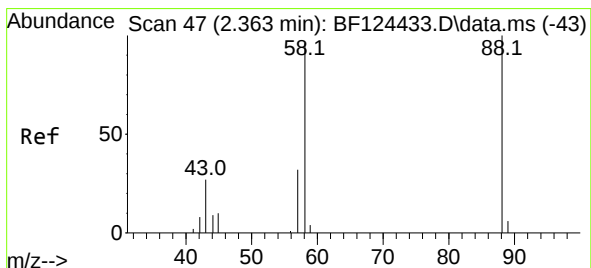
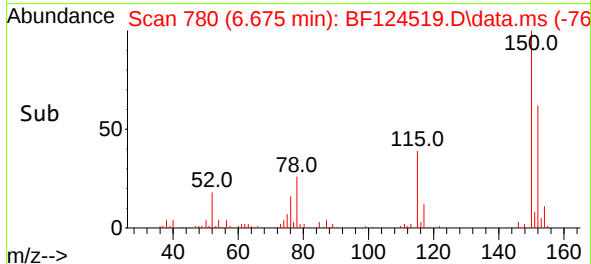
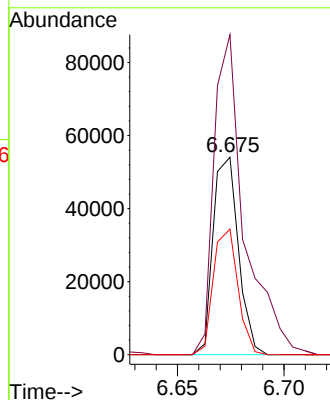
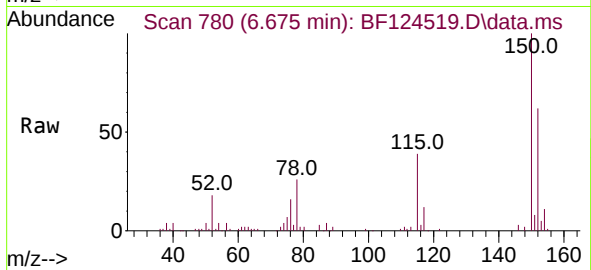
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 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.675 min Scan# 780  
 Delta R.T. -0.000 min  
 Lab File: BF124519.D  
 Acq: 2 Jul 2021 15:13

Tgt Ion:152 Resp: 44627  
 Ion Ratio Lower Upper  
 152 100  
 150 162.1 127.0 190.6  
 115 63.6 54.3 81.5

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB137485BS

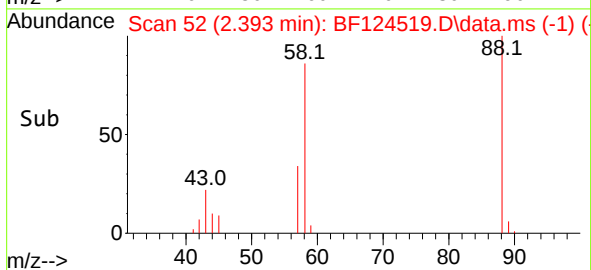
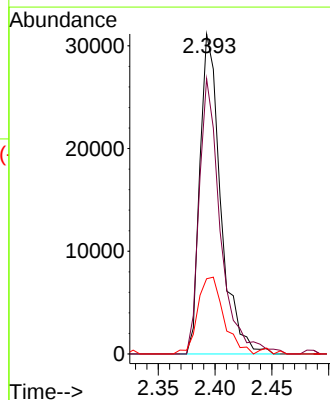
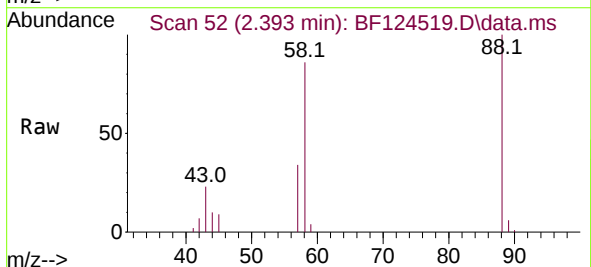
Manual Integrations  
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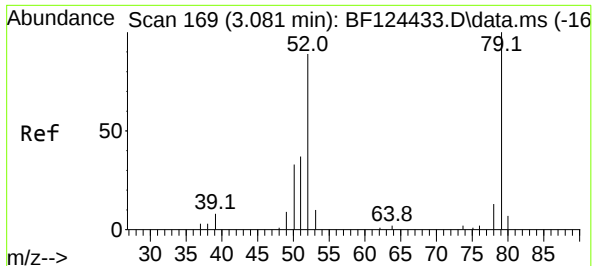
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#2  
 1,4-Dioxane  
 Concen: 32.53 ng  
 RT: 2.393 min Scan# 52  
 Delta R.T. 0.106 min  
 Lab File: BF124519.D  
 Acq: 2 Jul 2021 15:13

Tgt Ion: 88 Resp: 39687  
 Ion Ratio Lower Upper  
 88 100  
 58 87.4 83.8 125.8  
 43 30.0 32.2 48.4#





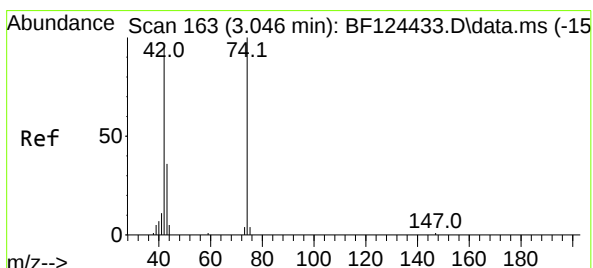
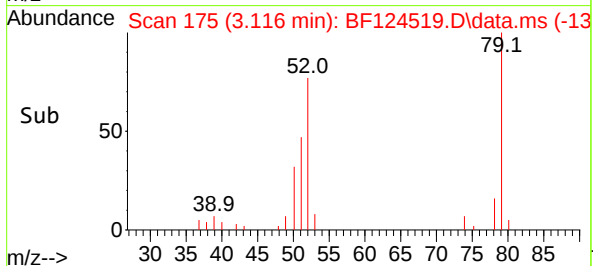
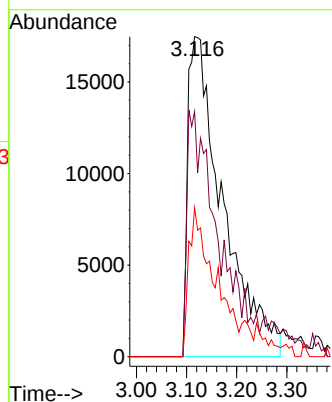
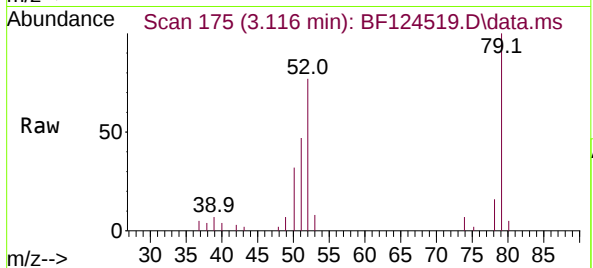
#3  
Pyridine  
Concen: 31.70 ng  
RT: 3.116 min Scan# 175  
Delta R.T. 0.117 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion: 79 Resp: 84811  
Ion Ratio Lower Upper  
79 100  
52 76.6 87.4 131.0#  
51 46.6 41.4 62.0

Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

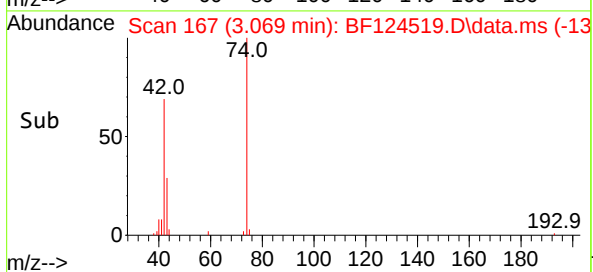
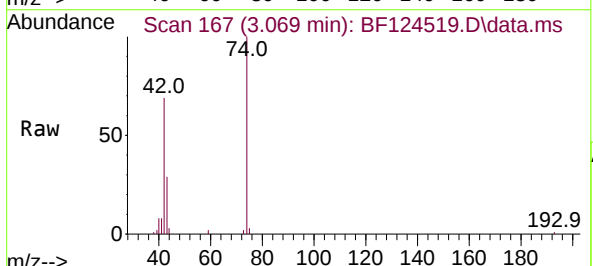
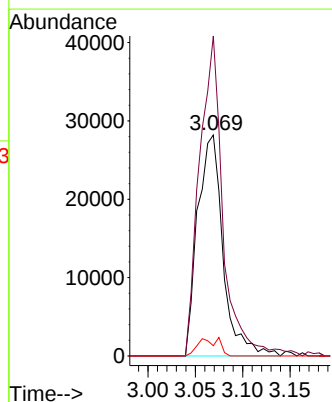
Manual Integrations  
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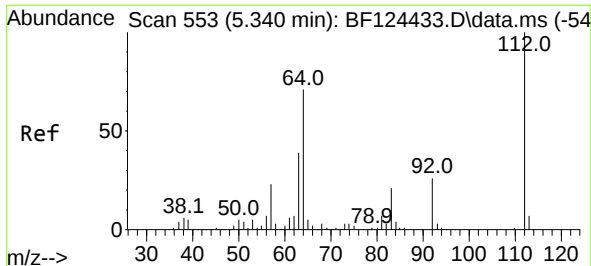
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#4  
n-Nitrosodimethylamine  
Concen: 36.39 ng  
RT: 3.069 min Scan# 167  
Delta R.T. 0.106 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion: 42 Resp: 52537  
Ion Ratio Lower Upper  
42 100  
74 144.8 83.5 125.3#  
44 4.7 5.7 8.5#





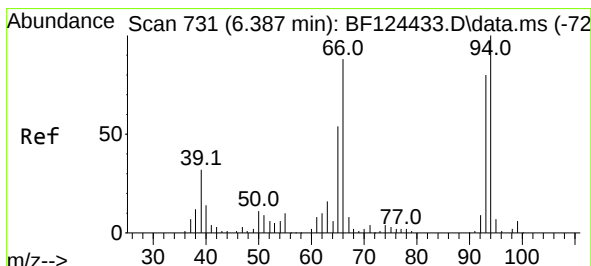
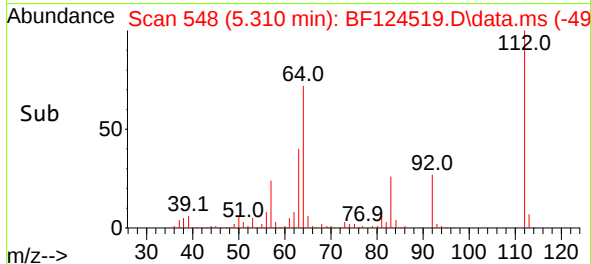
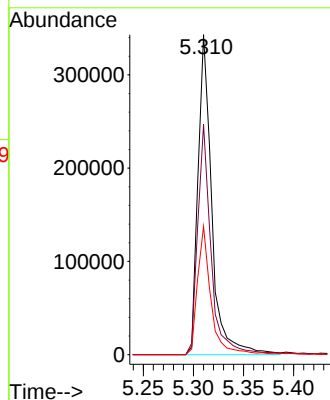
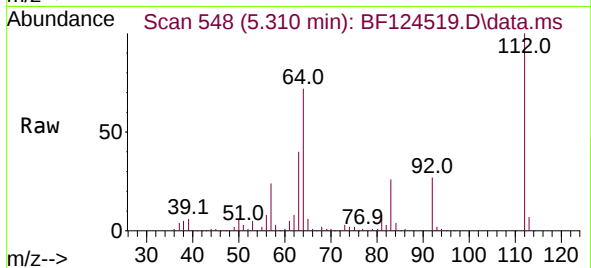
#5  
2-Fluorophenol  
Concen: 116.13 ng  
RT: 5.310 min Scan# 548  
Delta R.T. 0.017 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion: 112 Resp: 329527  
Ion Ratio Lower Upper  
112 100  
64 71.9 61.4 92.0  
63 40.1 33.0 49.4

Instrument :  
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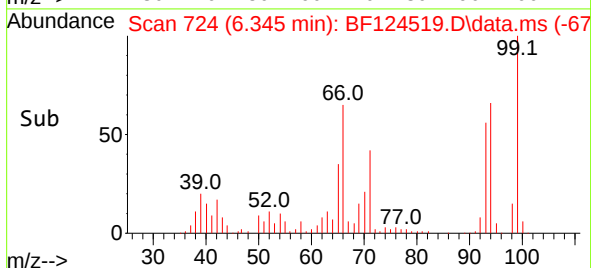
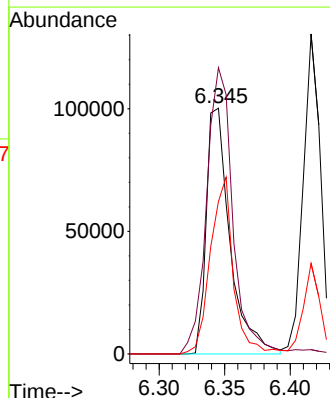
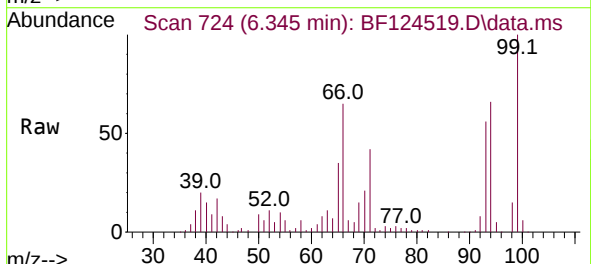
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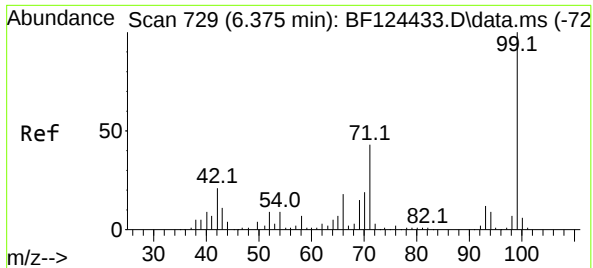
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7/7/2021 11:35:01 AM



#6  
Aniline  
Concen: 30.55 ng  
RT: 6.345 min Scan# 724  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion: 93 Resp: 126460  
Ion Ratio Lower Upper  
93 100  
66 116.4 36.4 54.6#  
65 62.0 19.4 29.0#





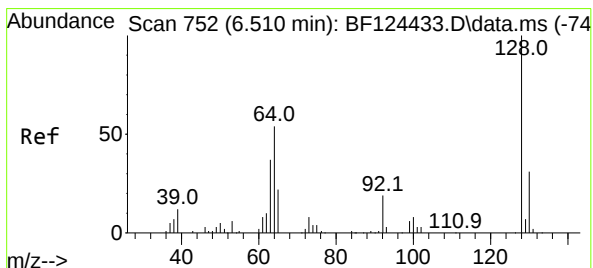
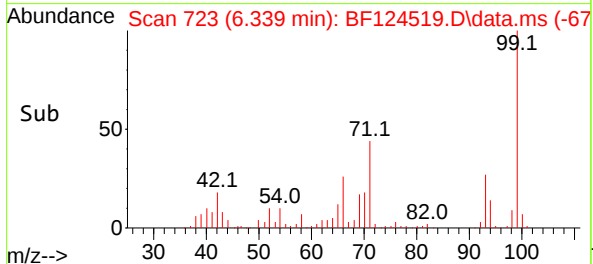
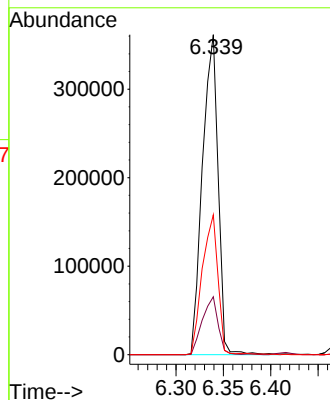
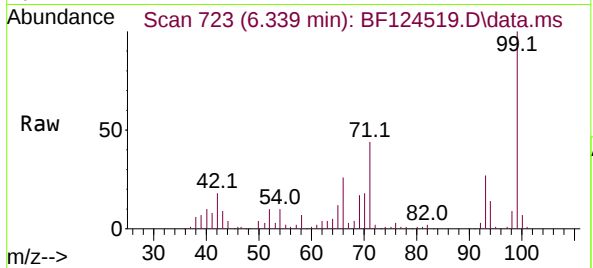
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Phenol-d6  
Concen: 111.83 ng  
RT: 6.339 min Scan# 723  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion: 99 Resp: 414347  
Ion Ratio Lower Upper  
99 100  
42 18.1 19.8 29.8#  
71 43.7 31.1 46.7

Instrument :  
BNA\_F  
ClientSampled :  
PB137485BS

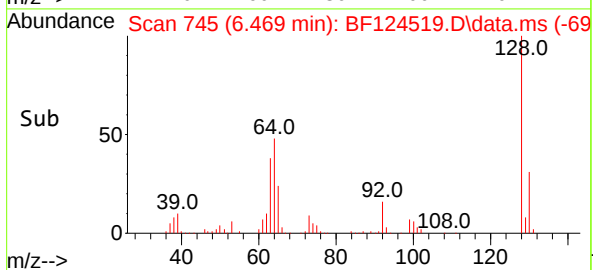
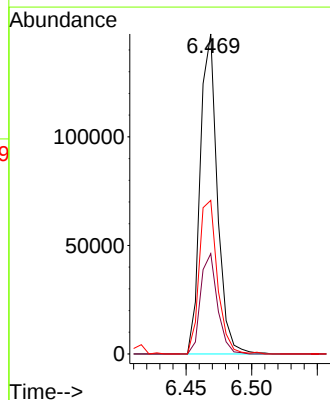
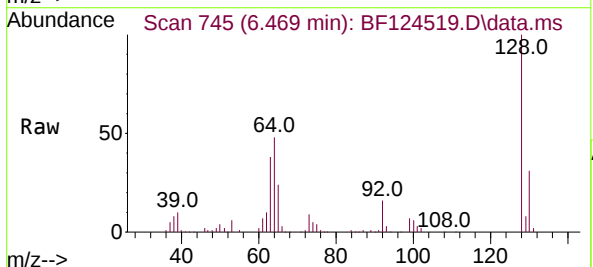
Manual Integrations  
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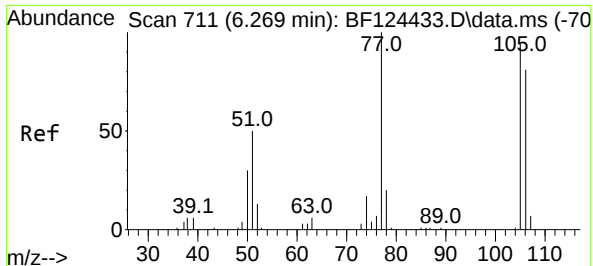
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#8  
2-Chlorophenol  
Concen: 42.55 ng  
RT: 6.469 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion: 128 Resp: 134190  
Ion Ratio Lower Upper  
128 100  
130 31.4 12.6 52.6  
64 48.0 41.5 81.5





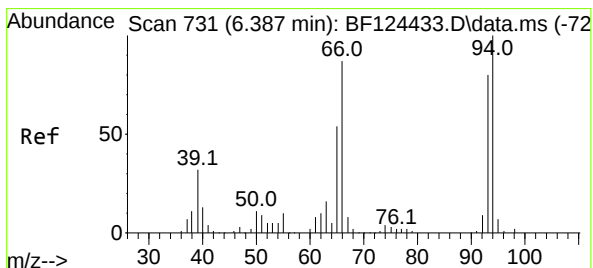
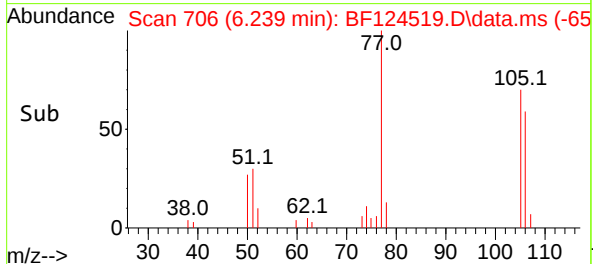
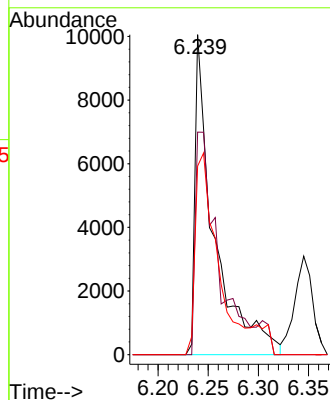
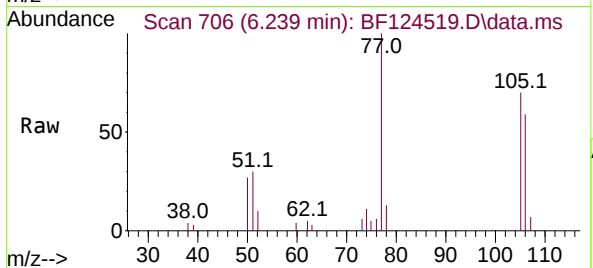
#9  
Benzaldehyde  
Concen: 7.66 ng  
RT: 6.239 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion: 77 Resp: 13213  
Ion Ratio Lower Upper  
77 100  
105 69.6 75.2 115.2#  
106 59.0 71.6 111.6#

Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

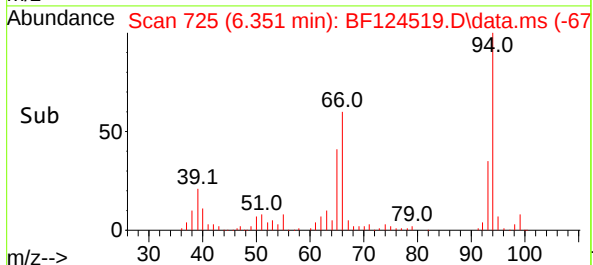
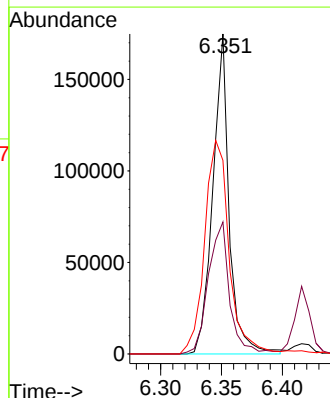
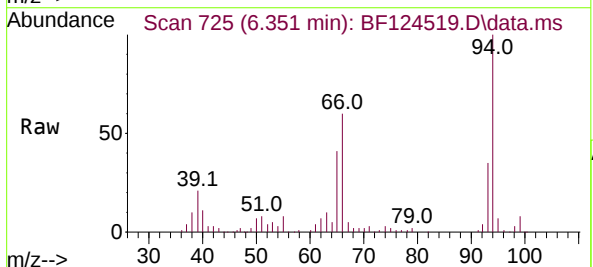
Manual Integrations  
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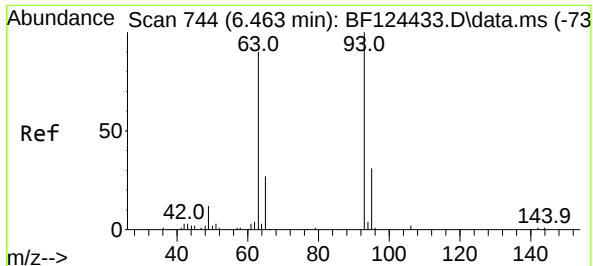
mohammad  
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#10  
Phenol  
Concen: 40.66 ng  
RT: 6.351 min Scan# 725  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

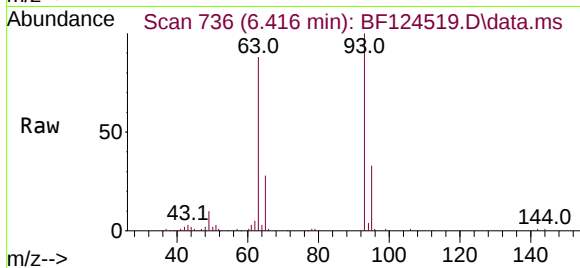
Tgt Ion: 94 Resp: 162904  
Ion Ratio Lower Upper  
94 100  
65 41.2 18.1 58.1  
66 60.5 29.0 69.0





#11  
bis(2-Chloroethyl)ether  
Concen: 40.90 ng  
RT: 6.416 min Scan# 736  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

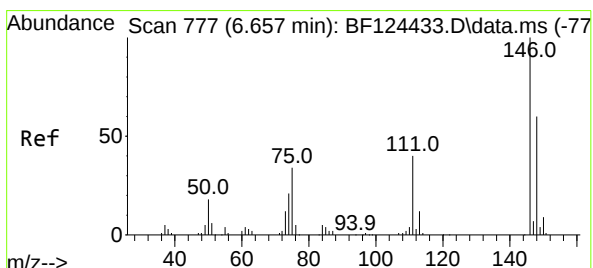
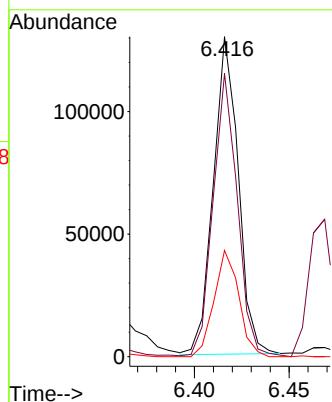
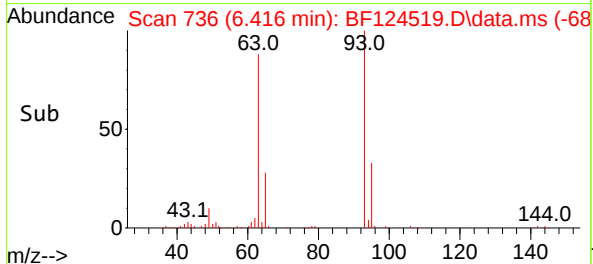
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS



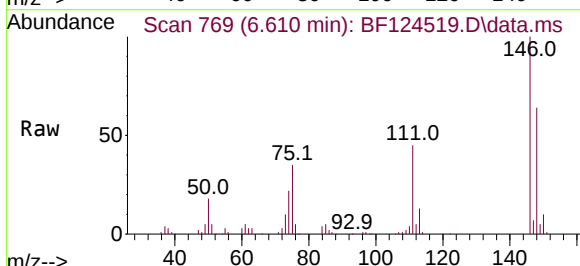
Tgt Ion: 93 Resp: 118497  
Ion Ratio Lower Upper  
93 100  
63 88.5 76.1 116.1  
95 33.2 11.5 51.5

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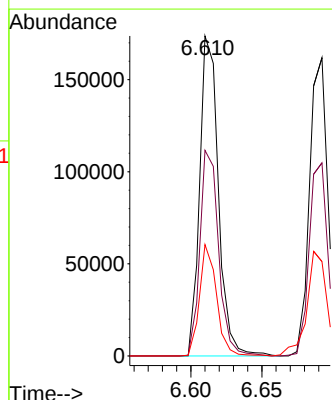
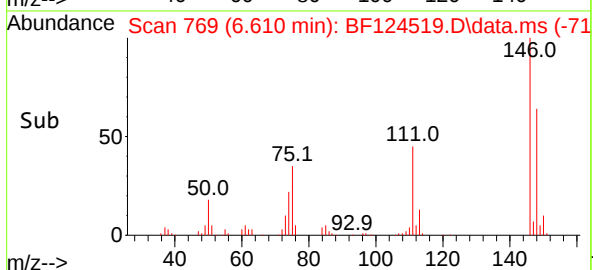
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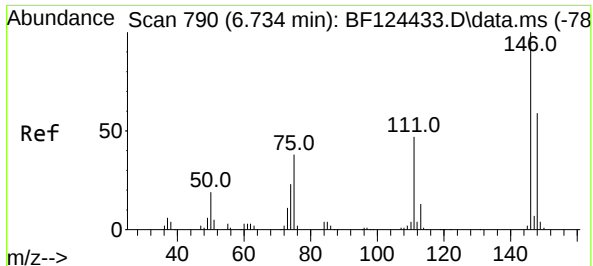


#12  
1,3-Dichlorobenzene  
Concen: 41.69 ng  
RT: 6.610 min Scan# 769  
Delta R.T. -0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



Tgt Ion: 146 Resp: 159681  
Ion Ratio Lower Upper  
146 100  
148 64.3 50.9 76.3  
75 34.8 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 39.32 ng

RT: 6.692 min Scan# 783

Delta R.T. -0.000 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 152732 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.7  | 49.9  | 74.9   |
| 111       | 41.8  | 39.5  | 59.3   |

Instrument :

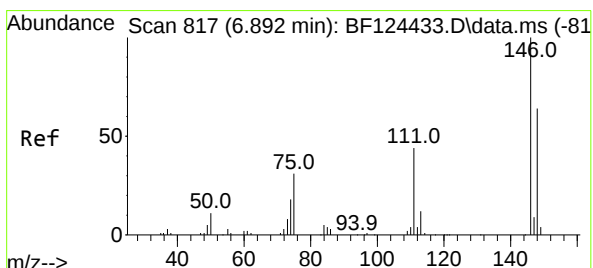
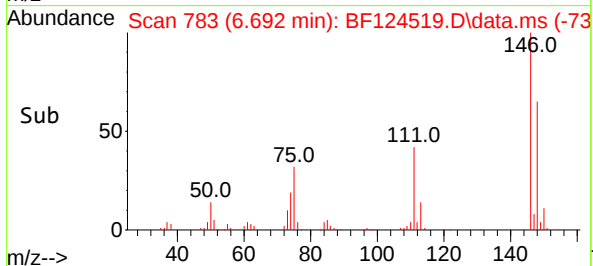
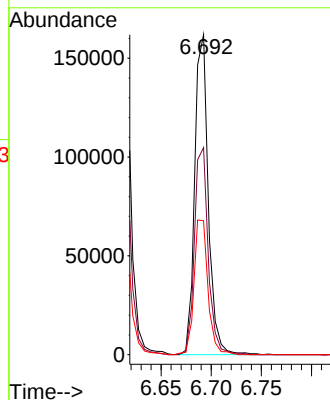
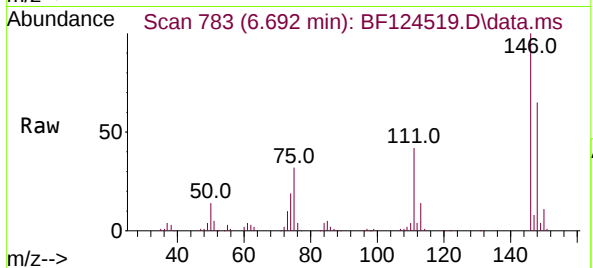
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ClientSampleId :

PB137485BS

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#14

1,2-Dichlorobenzene

Concen: 41.69 ng

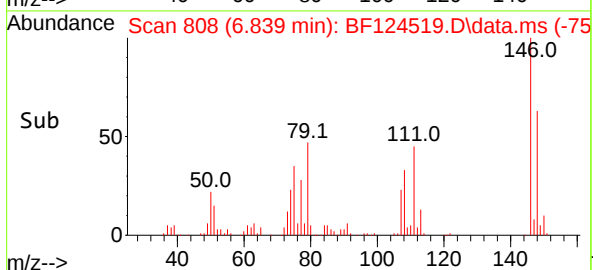
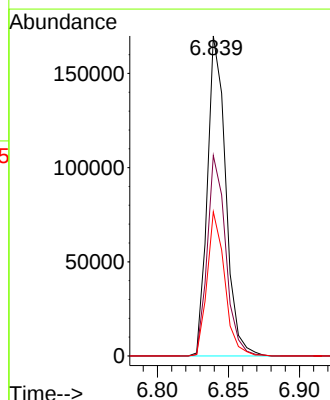
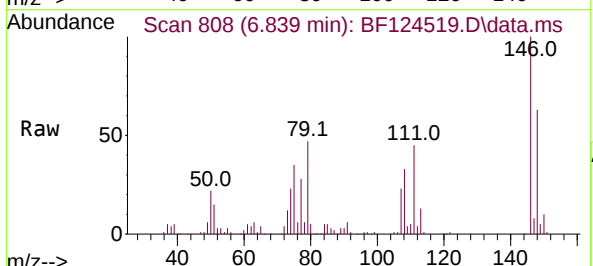
RT: 6.839 min Scan# 808

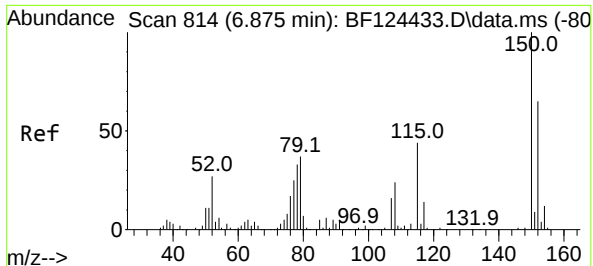
Delta R.T. -0.006 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

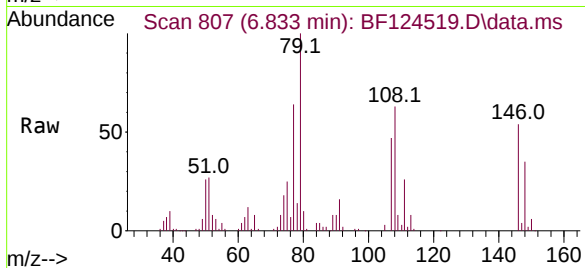
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 152479 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 62.7  | 51.6  | 77.4   |
| 111       | 45.0  | 38.4  | 57.6   |





#15  
Benzyl Alcohol  
Concen: 39.76 ng  
RT: 6.833 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

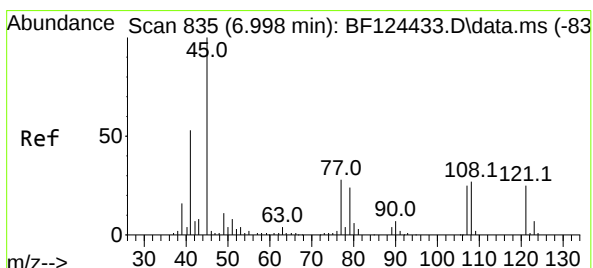
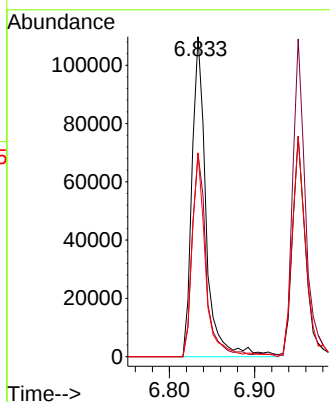
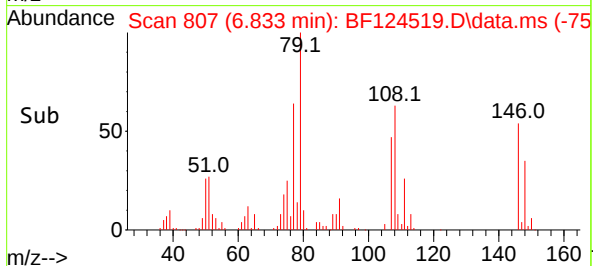
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS



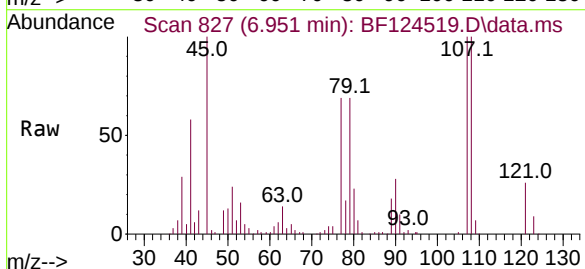
Tgt Ion: 79 Resp: 126369  
Ion Ratio Lower Upper  
79 100  
108 63.3 55.8 83.8  
77 63.7 49.9 74.9

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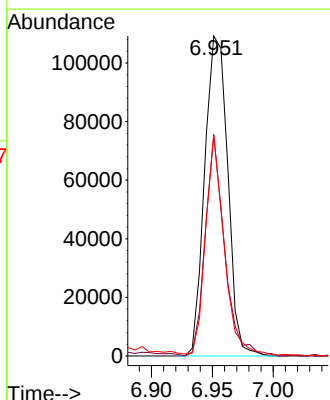
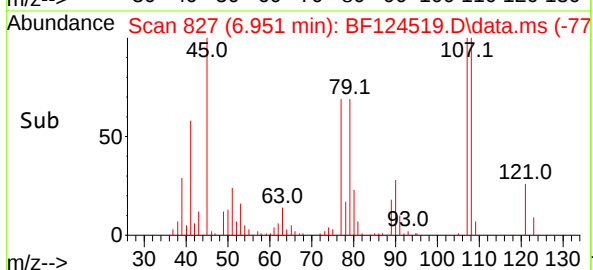
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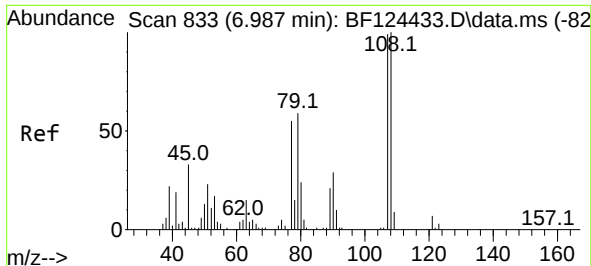


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.76 ng  
RT: 6.951 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

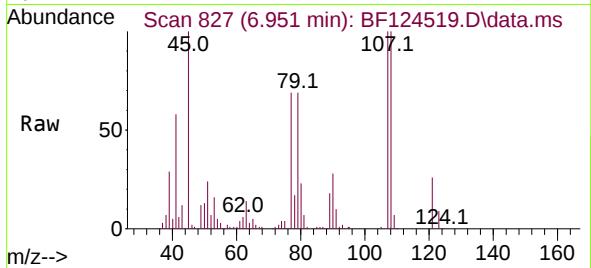


Tgt Ion: 45 Resp: 144055  
Ion Ratio Lower Upper  
45 100  
77 69.1 0.0 30.0#  
79 69.2 0.0 27.3#

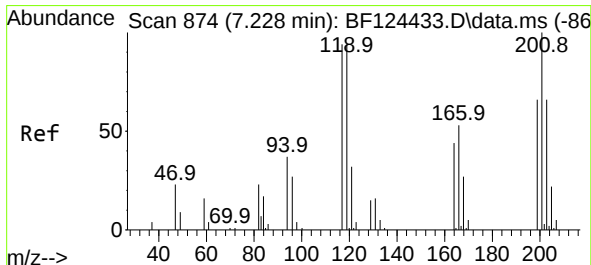
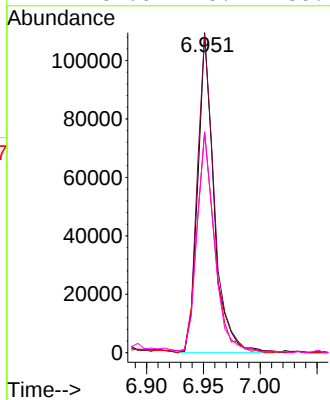
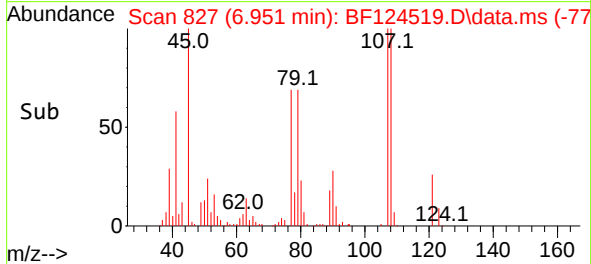




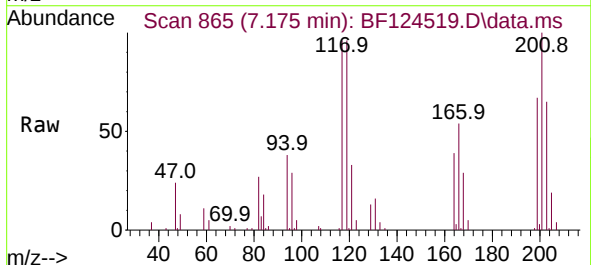
#17  
2-Methylphenol  
Concen: 43.18 ng  
RT: 6.951 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



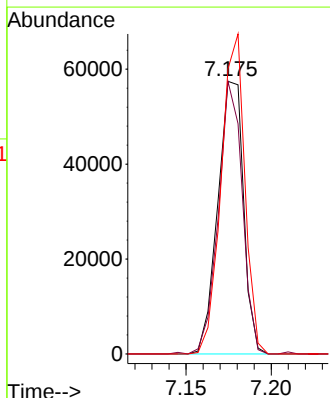
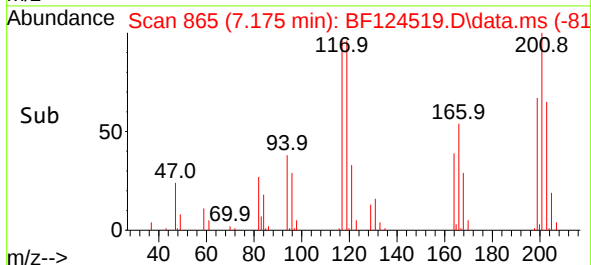
Tgt Ion:107 Resp: 108973  
Ion Ratio Lower Upper  
107 100  
108 99.6 89.8 134.8  
77 68.9 40.9 61.3#  
79 69.0 40.2 60.4#



#18  
Hexachloroethane  
Concen: 42.46 ng  
RT: 7.175 min Scan# 865  
Delta R.T. -0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



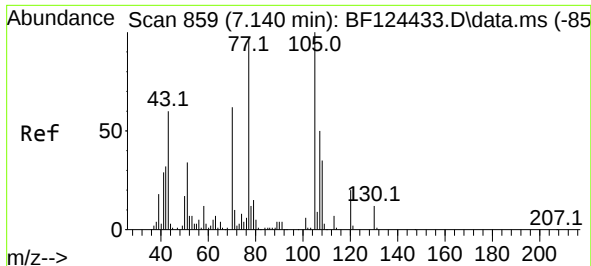
Tgt Ion:117 Resp: 60083  
Ion Ratio Lower Upper  
117 100  
119 100.0 77.8 116.8  
201 104.5 67.8 101.8#



Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

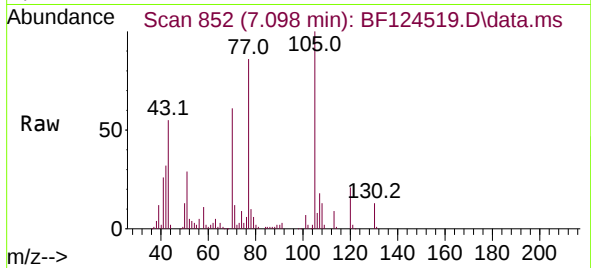
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#19  
n-Nitroso-di-n-propylamine  
Concen: 41.99 ng  
RT: 7.098 min Scan# 852  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

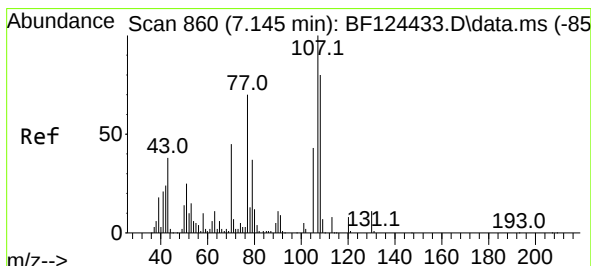
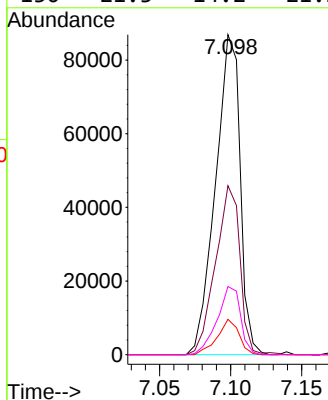
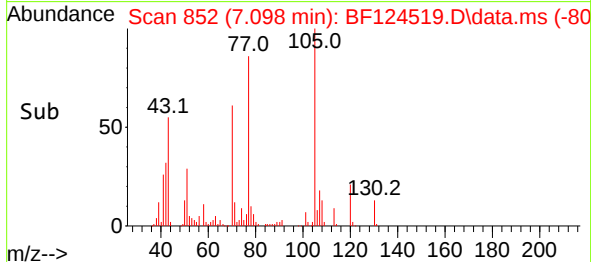
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS



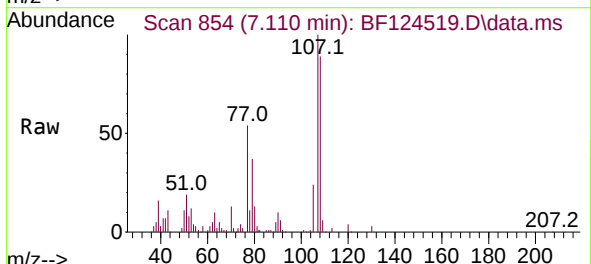
Tgt Ion: 70 Resp: 104618  
Ion Ratio Lower Upper  
70 100  
42 52.8 60.1 90.1#  
101 11.1 7.4 11.2  
130 21.3 14.2 21.2#

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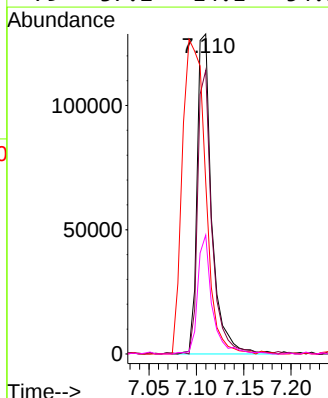
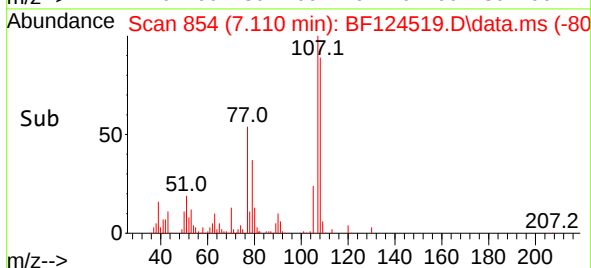
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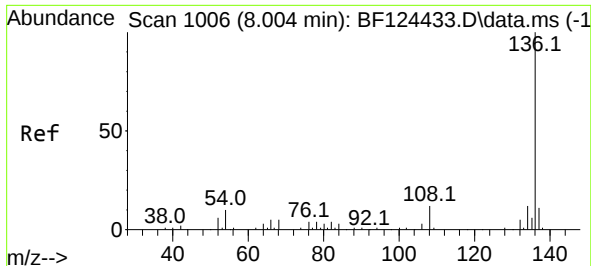


#20  
3+4-Methylphenols  
Concen: 42.18 ng  
RT: 7.110 min Scan# 854  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

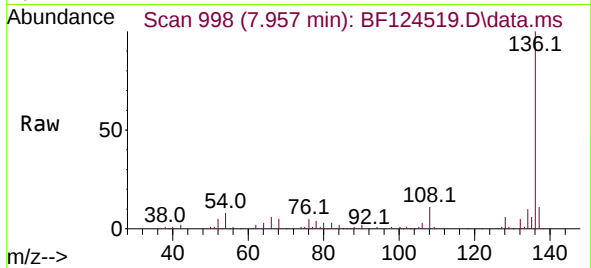


Tgt Ion: 107 Resp: 138944  
Ion Ratio Lower Upper  
107 100  
108 88.6 71.5 111.5  
77 53.8 82.0 122.0#  
79 37.2 14.1 54.1

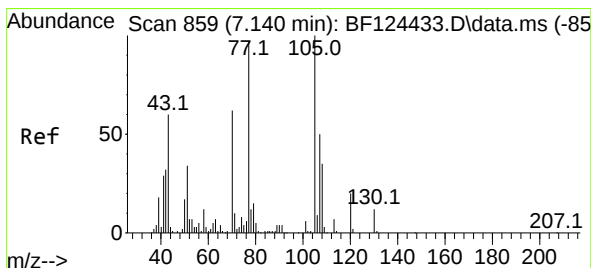
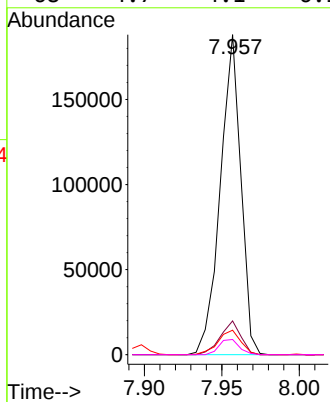
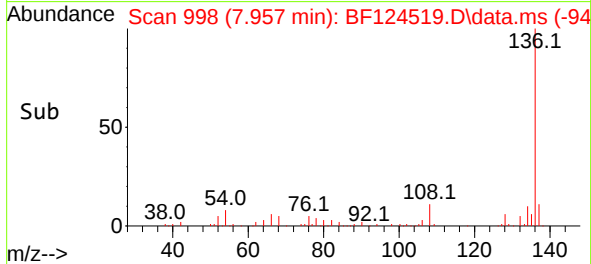




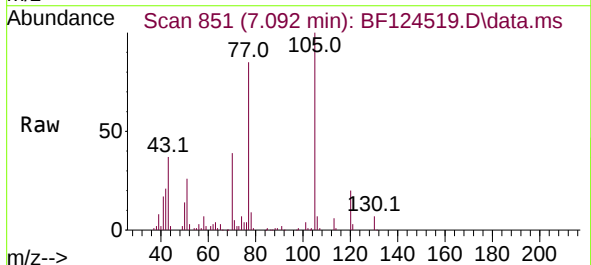
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.957 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



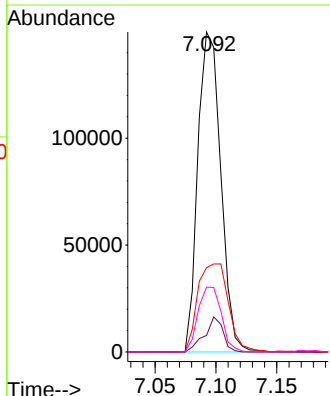
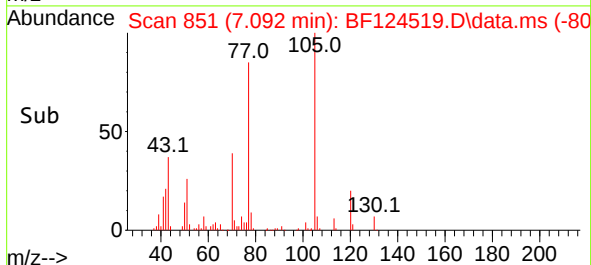
Tgt Ion:136 Resp: 173097  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.7 13.1  
54 7.6 9.8 14.6#  
68 4.7 4.1 6.1



#22  
Acetophenone  
Concen: 40.70 ng  
RT: 7.092 min Scan# 851  
Delta R.T. -0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



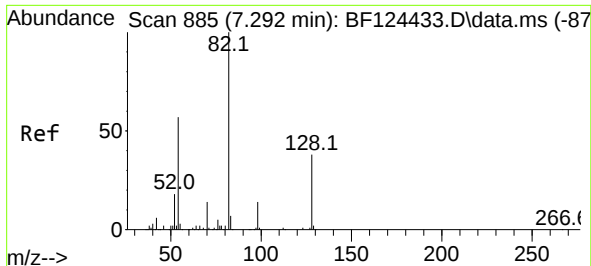
Tgt Ion:105 Resp: 196125  
Ion Ratio Lower Upper  
105 100  
71 5.2 4.2 6.4  
51 26.3 33.6 50.4#  
120 20.3 16.3 24.5



Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

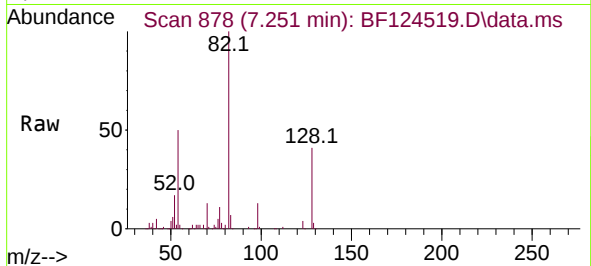
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#23  
Nitrobenzene-d5  
Concen: 72.25 ng  
RT: 7.251 min Scan# 878  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

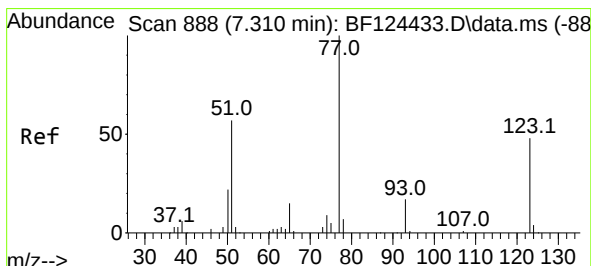
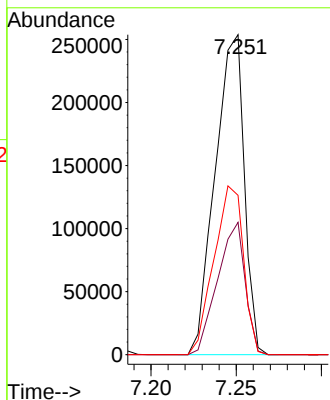
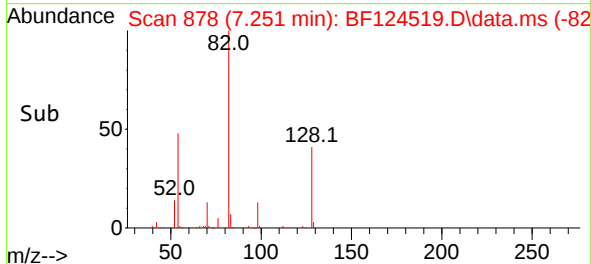
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS



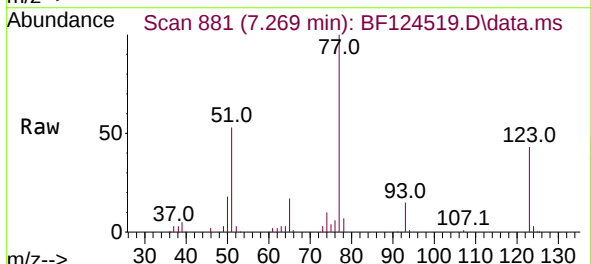
Tgt Ion: 82 Resp: 301642  
Ion Ratio Lower Upper  
82 100  
128 41.3 29.4 44.2  
54 49.8 54.1 81.1#

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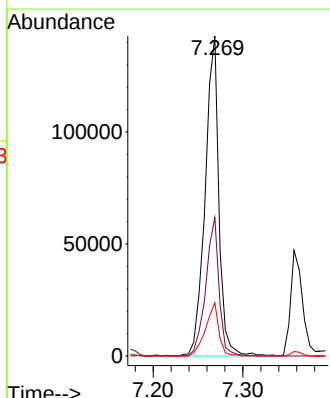
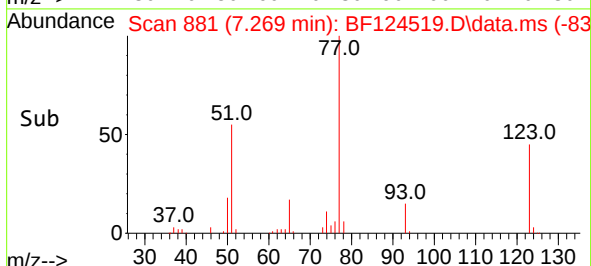
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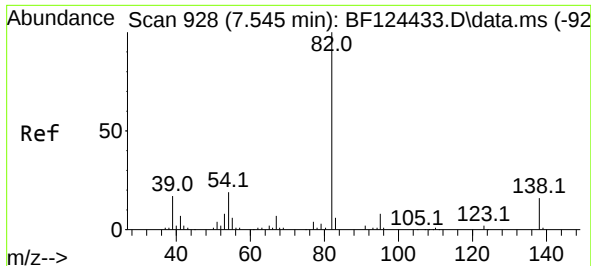


#24  
Nitrobenzene  
Concen: 36.47 ng  
RT: 7.269 min Scan# 881  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

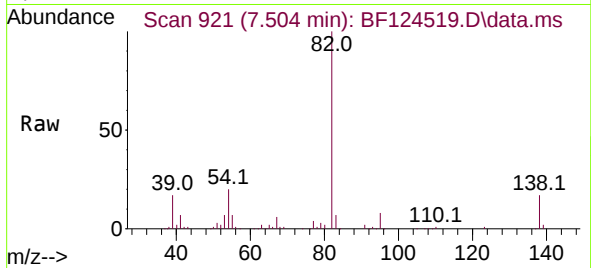


Tgt Ion: 77 Resp: 152106  
Ion Ratio Lower Upper  
77 100  
123 43.3 34.5 51.7  
65 16.6 12.2 18.2

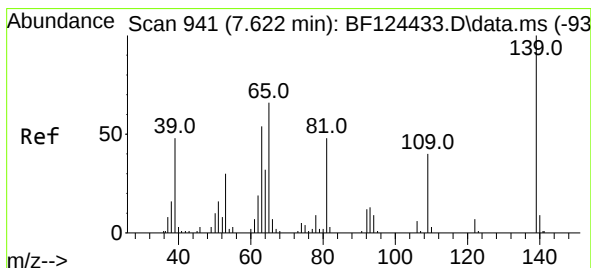
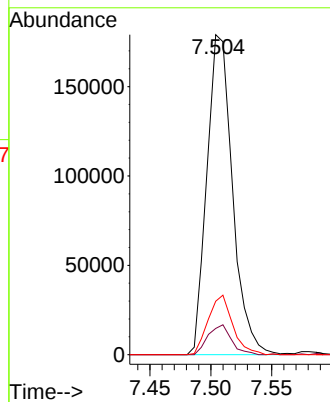
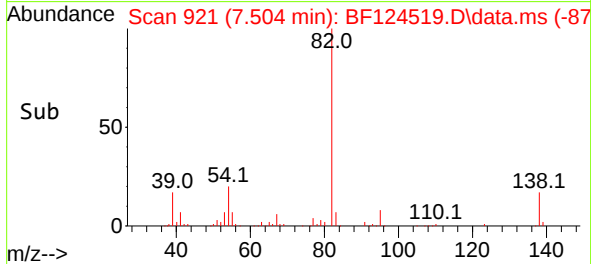




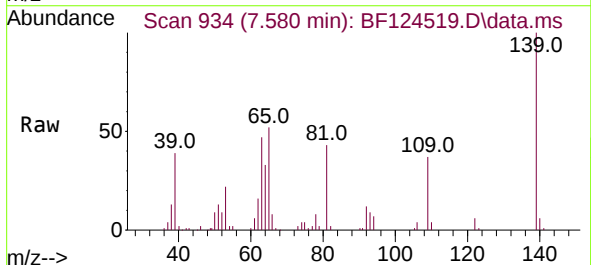
#25  
Isophorone  
Concen: 36.54 ng  
RT: 7.504 min Scan# 921  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



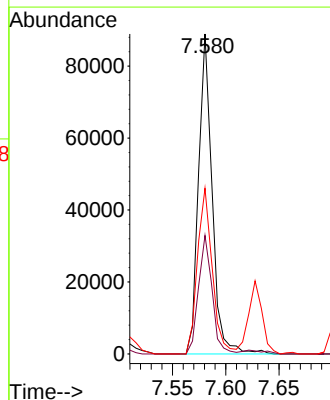
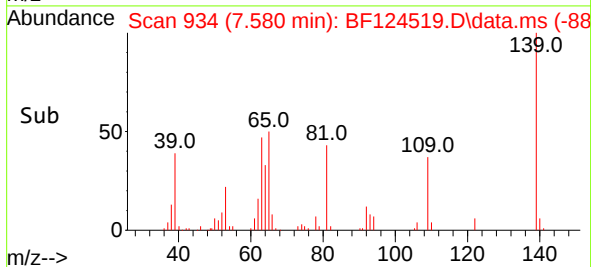
Tgt Ion: 82 Resp: 262289  
Ion Ratio Lower Upper  
82 100  
95 8.2 5.8 8.6  
138 16.7 11.8 17.8



#26  
2-Nitrophenol  
Concen: 39.08 ng  
RT: 7.580 min Scan# 934  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



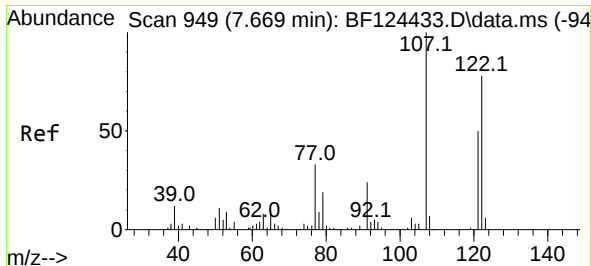
Tgt Ion: 139 Resp: 79274  
Ion Ratio Lower Upper  
139 100  
109 37.1 28.6 43.0  
65 51.8 56.8 85.2#



Instrument :  
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ClientSampleId :  
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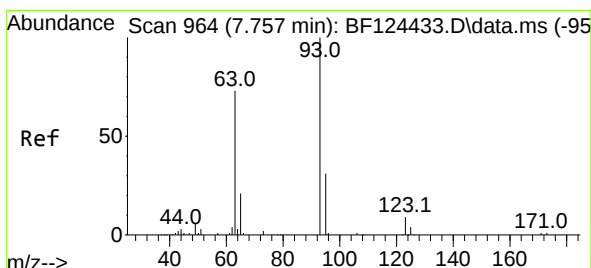
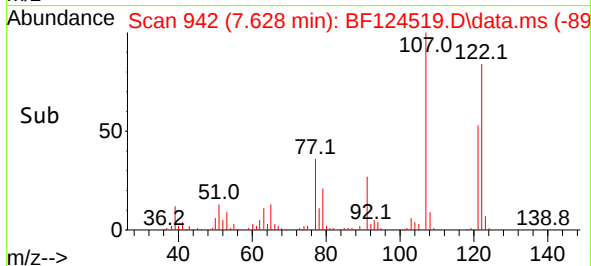
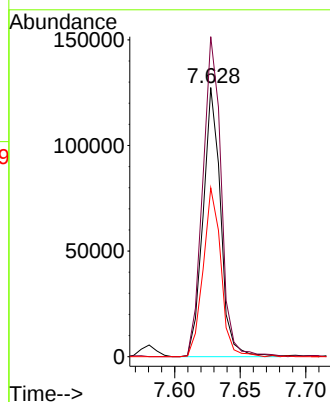
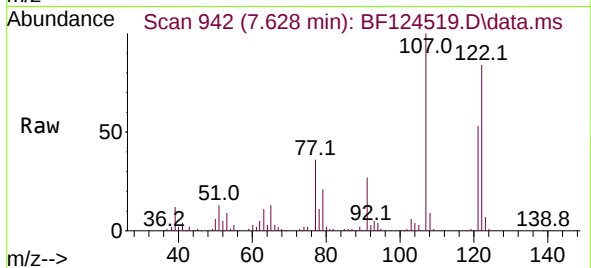
#27  
2,4-Dimethylphenol  
Concen: 44.04 ng  
RT: 7.628 min Scan# 942  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:122 Resp: 119082  
Ion Ratio Lower Upper  
122 100  
107 118.9 106.3 159.5  
121 62.7 45.4 68.0

Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

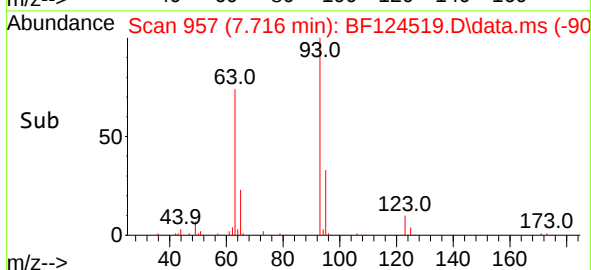
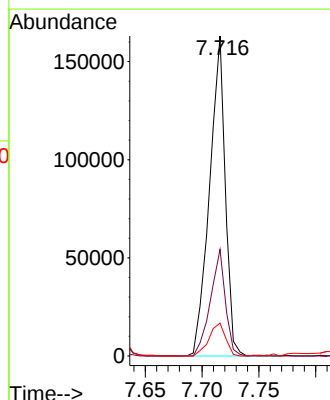
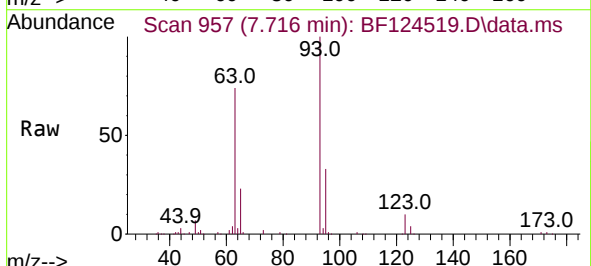
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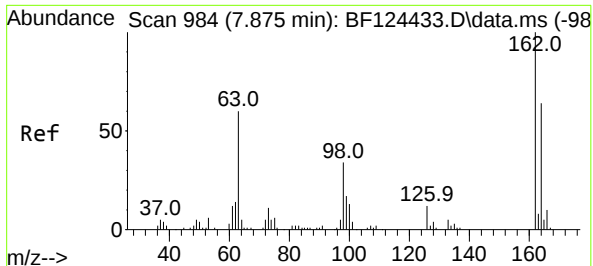
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#28  
bis(2-Chloroethoxy)methane  
Concen: 43.18 ng  
RT: 7.716 min Scan# 957  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

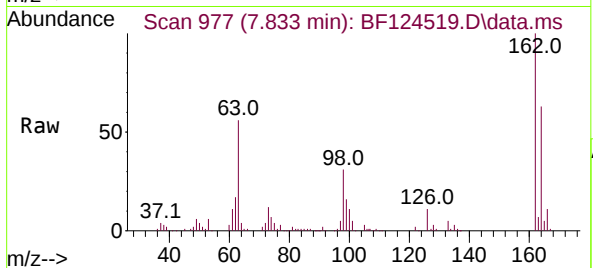
Tgt Ion: 93 Resp: 157088  
Ion Ratio Lower Upper  
93 100  
95 33.3 26.5 39.7  
123 10.2 8.4 12.6





#29  
2,4-Dichlorophenol  
Concen: 39.92 ng  
RT: 7.833 min Scan# 977  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

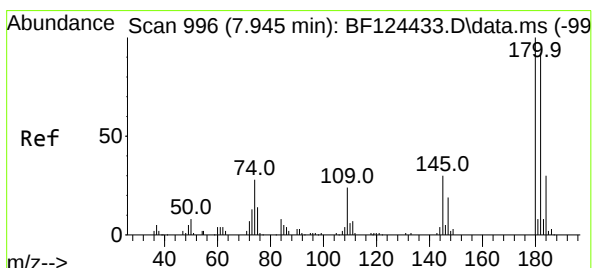
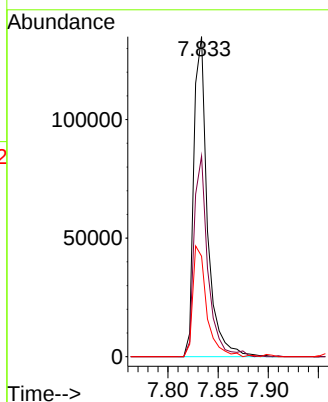
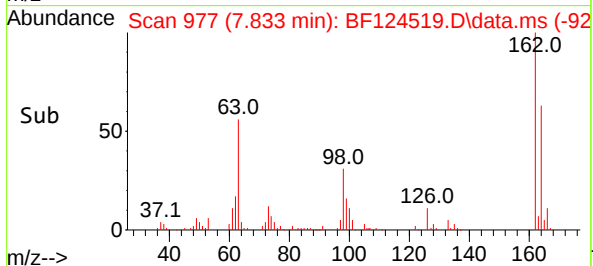
Instrument :  
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ClientSampleId :  
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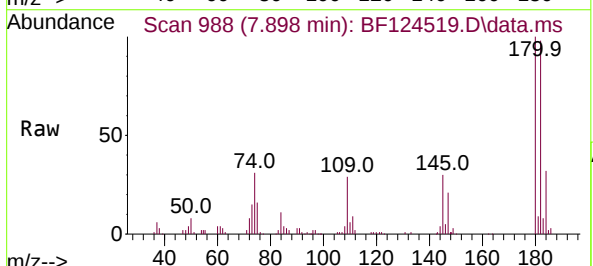
Tgt Ion:162 Resp: 128139  
Ion Ratio Lower Upper  
162 100  
164 62.7 44.1 84.1  
98 31.4 27.3 67.3

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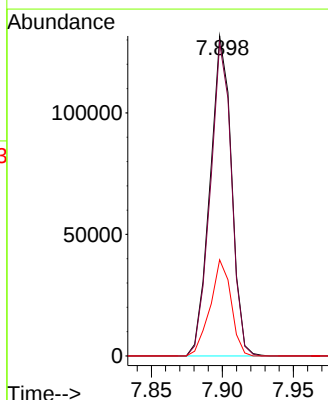
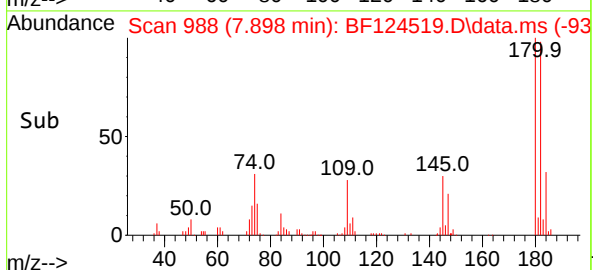
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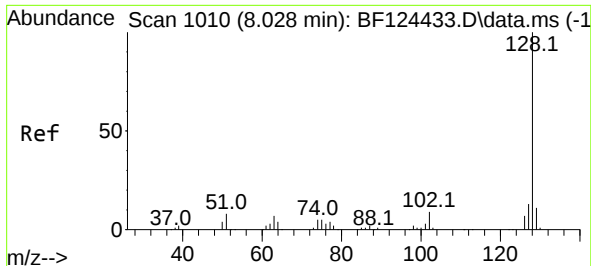


#30  
1,2,4-Trichlorobenzene  
Concen: 38.09 ng  
RT: 7.898 min Scan# 988  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
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Tgt Ion:180 Resp: 138656  
Ion Ratio Lower Upper  
180 100  
182 97.9 77.2 115.8  
145 30.0 26.0 39.0





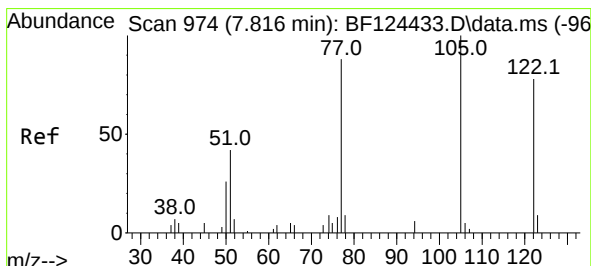
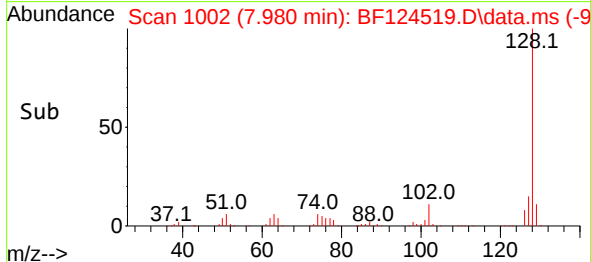
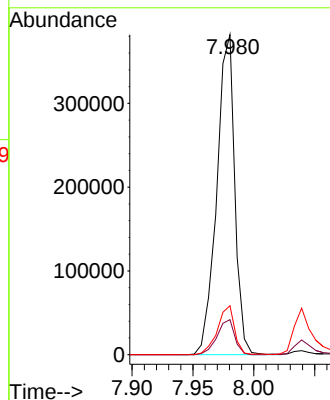
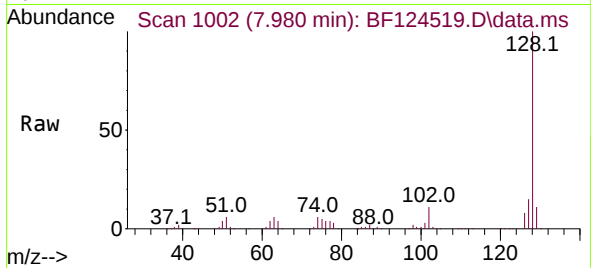
#31  
Naphthalene  
Concen: 38.74 ng  
RT: 7.980 min Scan# 1002  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:128 Resp: 394562  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 15.3 10.8 16.2

Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

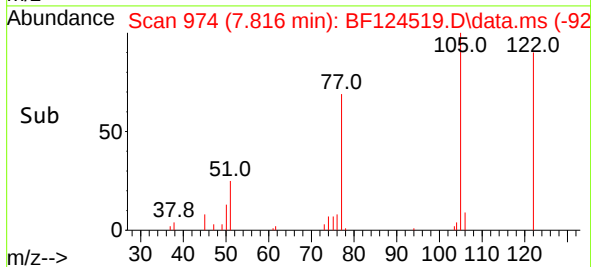
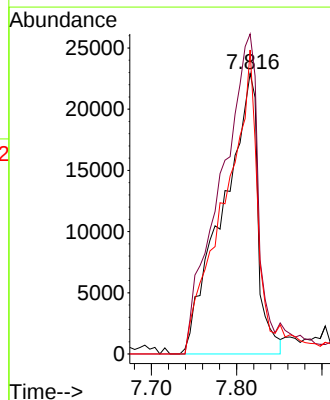
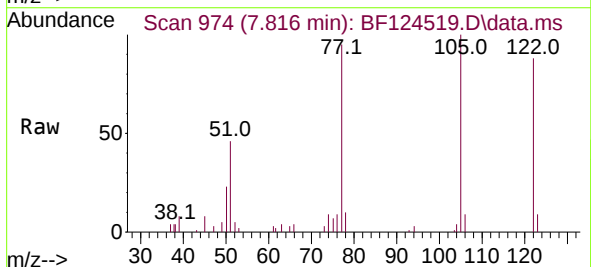
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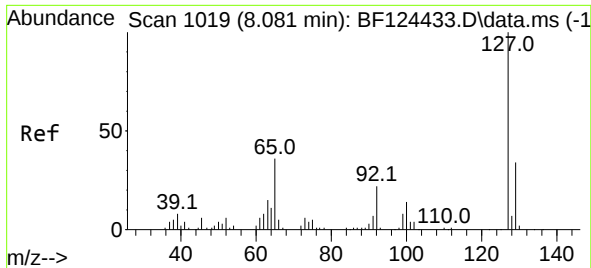
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#32  
Benzoic acid  
Concen: 42.54 ng  
RT: 7.816 min Scan# 974  
Delta R.T. 0.012 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:122 Resp: 65645  
Ion Ratio Lower Upper  
122 100  
105 114.1 107.8 147.8  
77 108.4 81.6 121.6





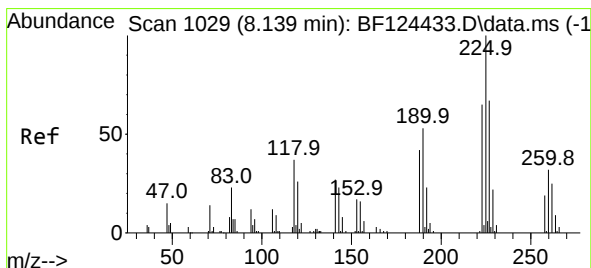
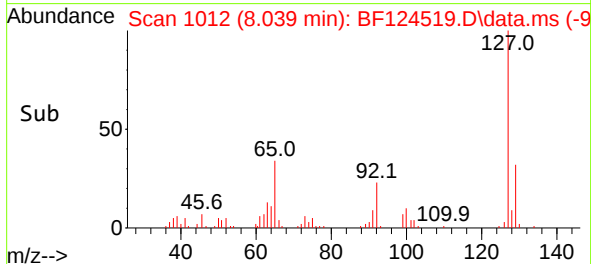
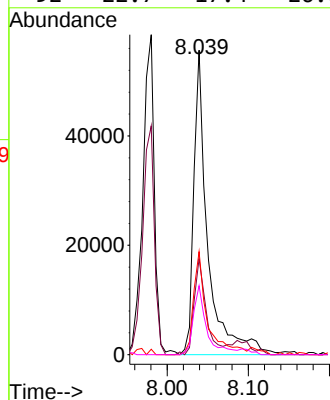
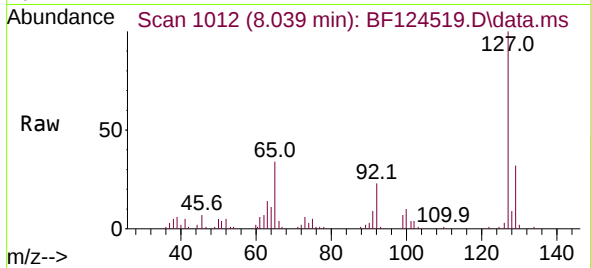
#33  
4-Chloroaniline  
Concen: 17.53 ng  
RT: 8.039 min Scan# 1012  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:127 Resp: 67049  
Ion Ratio Lower Upper  
127 100  
129 31.5 25.7 38.5  
65 33.8 34.5 51.7#  
92 22.7 17.4 26.0

Instrument :  
BNA\_F  
ClientSampleId :  
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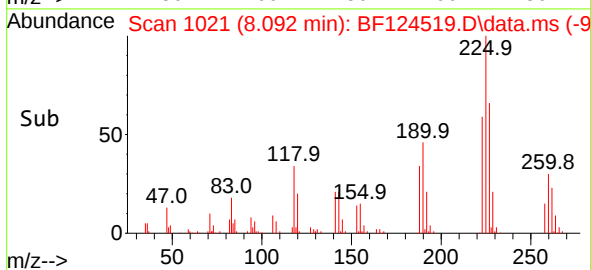
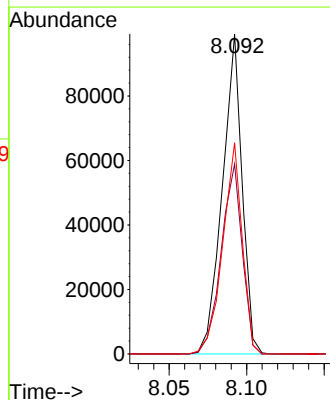
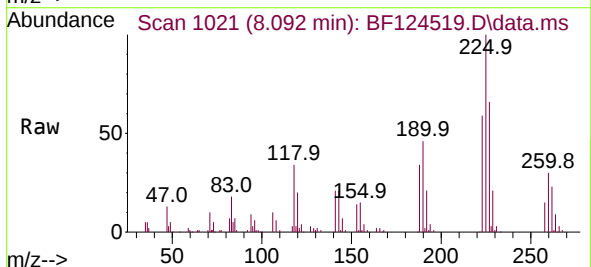
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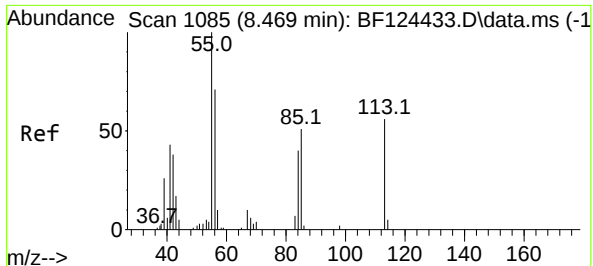
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#34  
Hexachlorobutadiene  
Concen: 36.07 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:225 Resp: 87794  
Ion Ratio Lower Upper  
225 100  
223 59.3 50.4 75.6  
227 66.0 51.4 77.0





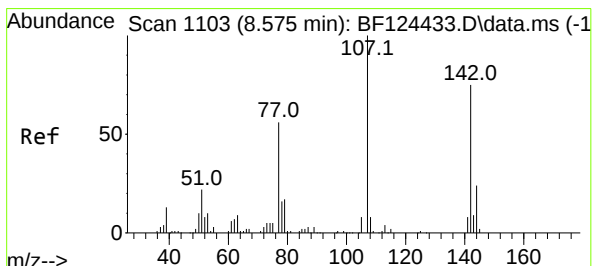
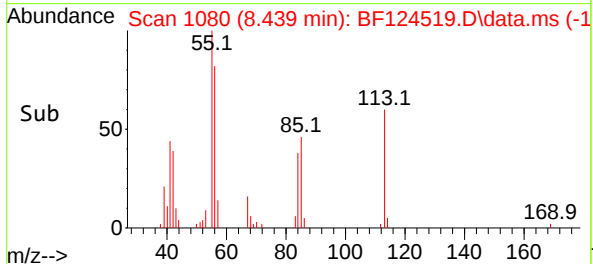
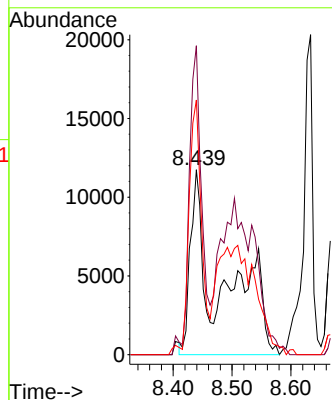
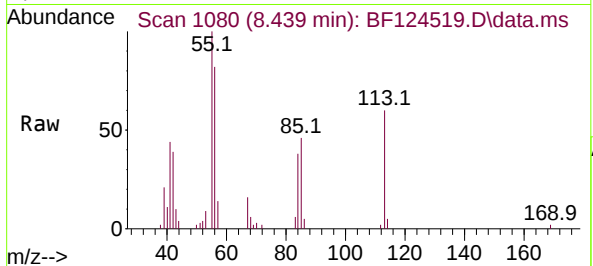
#35  
Caprolactam  
Concen: 49.32 ng m  
RT: 8.439 min Scan# 1080  
Delta R.T. 0.012 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:113 Resp: 41483  
Ion Ratio Lower Upper  
113 100  
55 167.1 254.9 294.9#  
56 137.7 179.4 219.4#

Instrument :  
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ClientSampleId :  
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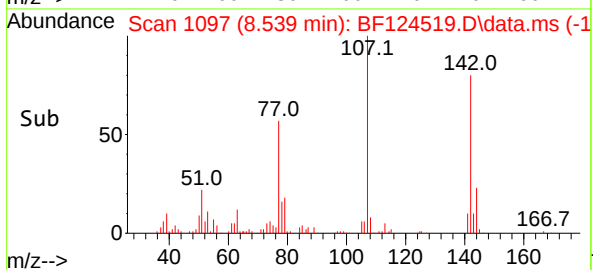
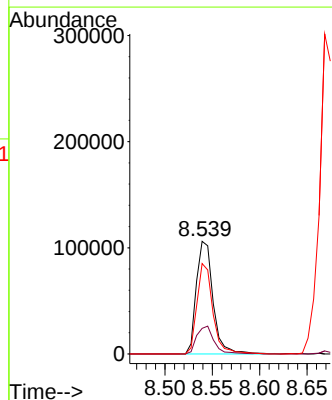
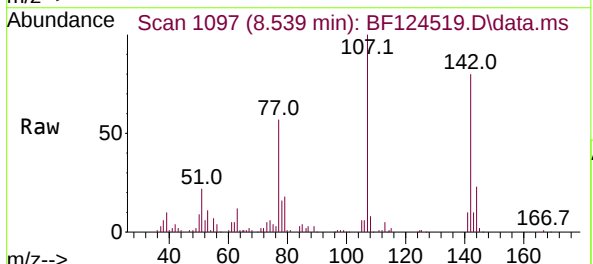
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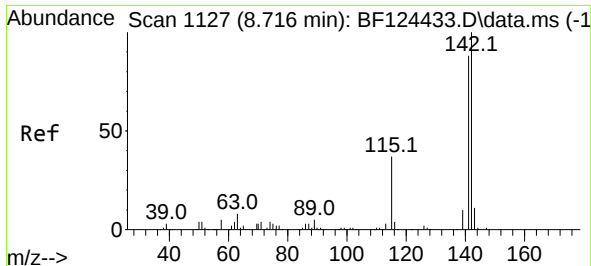
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#36  
4-Chloro-3-methylphenol  
Concen: 40.31 ng  
RT: 8.539 min Scan# 1097  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

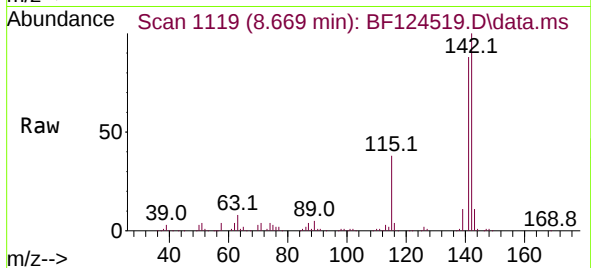
Tgt Ion:107 Resp: 130687  
Ion Ratio Lower Upper  
107 100  
144 22.8 16.3 24.5  
142 80.2 50.1 75.1#





#37  
2-Methylnaphthalene  
Concen: 40.78 ng  
RT: 8.669 min Scan# 1119  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

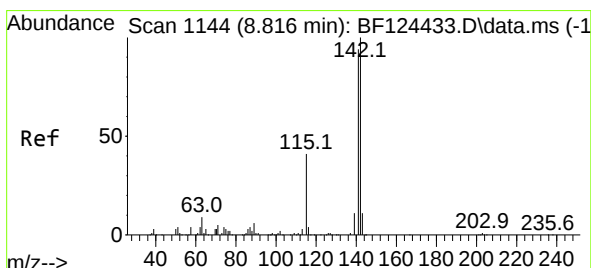
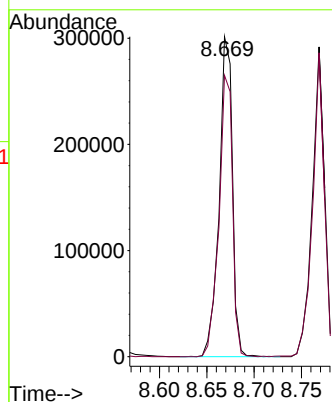
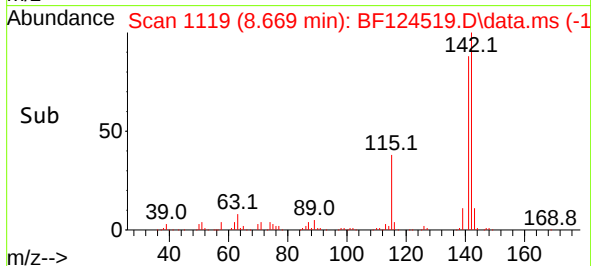
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ClientSampleId :  
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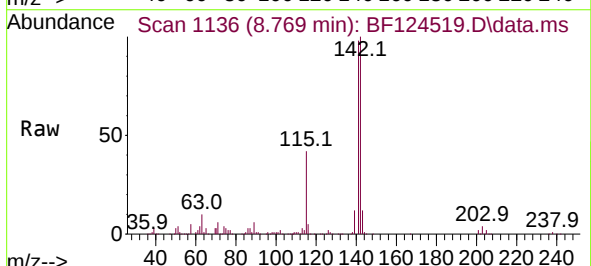
Tgt Ion:142 Resp: 293863  
Ion Ratio Lower Upper  
142 100  
141 87.9 71.8 107.6

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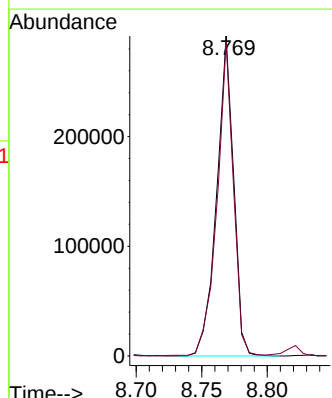
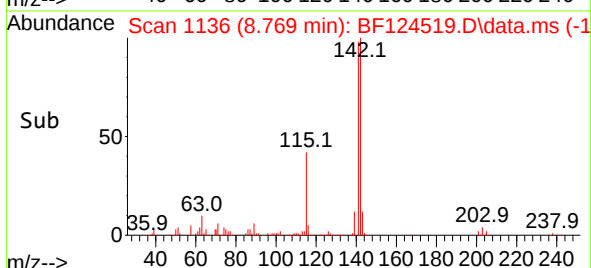
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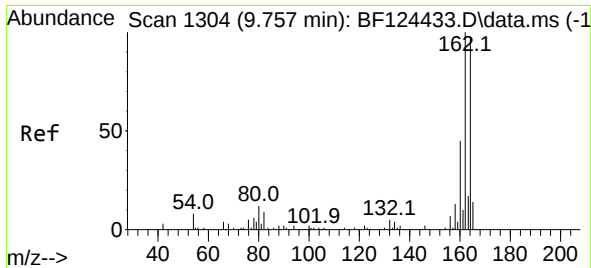


#38  
1-Methylnaphthalene  
Concen: 39.02 ng  
RT: 8.769 min Scan# 1136  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



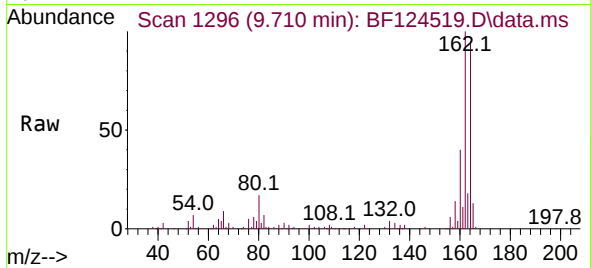
Tgt Ion:142 Resp: 261570  
Ion Ratio Lower Upper  
142 100  
141 98.1 72.8 109.2





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.710 min Scan# 1296  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

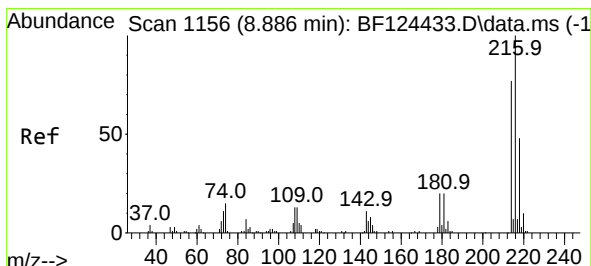
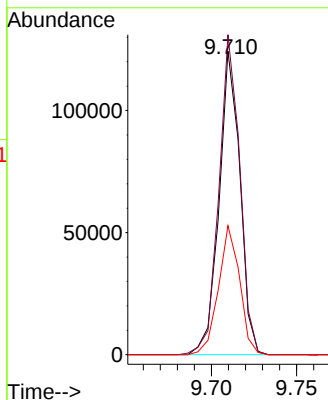
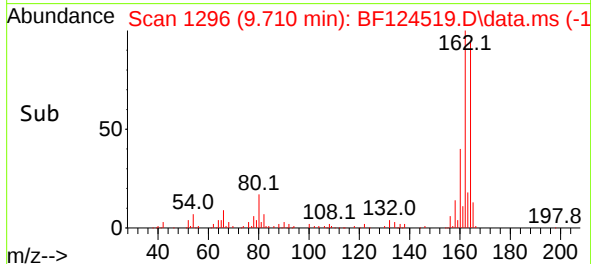
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS



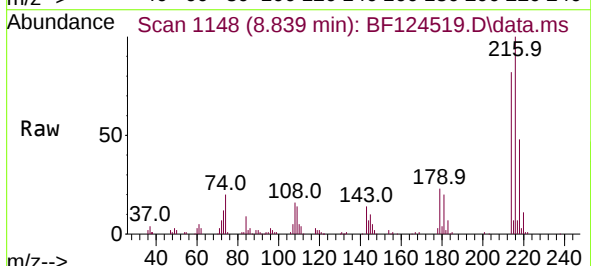
Tgt Ion:164 Resp: 105721  
Ion Ratio Lower Upper  
164 100  
162 105.4 80.7 121.1  
160 42.5 37.3 55.9

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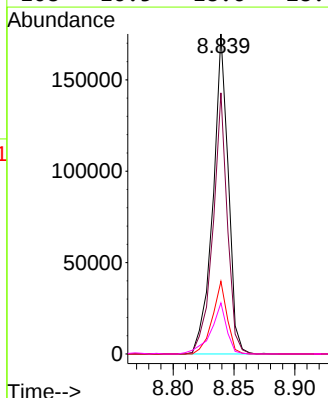
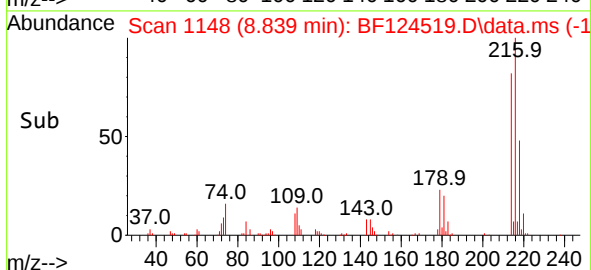
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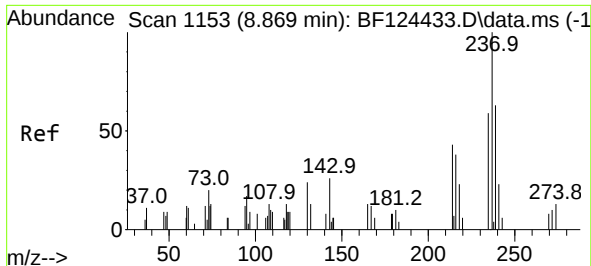


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.24 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



Tgt Ion:216 Resp: 152904  
Ion Ratio Lower Upper  
216 100  
214 76.9 63.8 95.8  
179 21.8 17.9 26.9  
108 16.5 18.6 28.0#





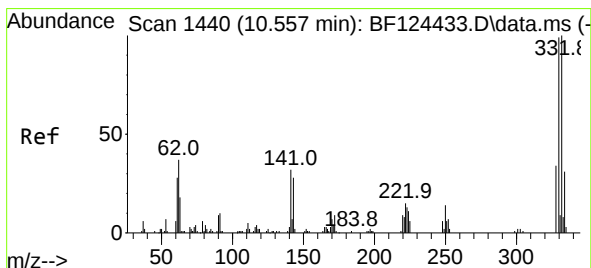
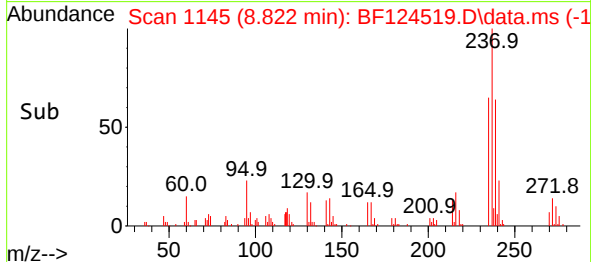
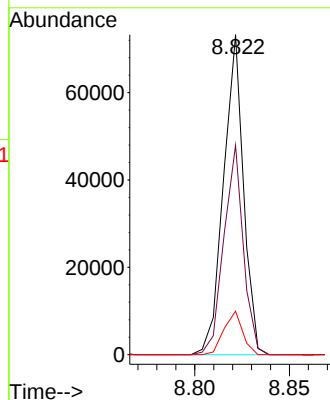
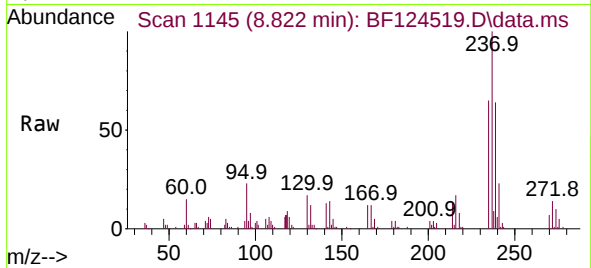
#41  
Hexachlorocyclopentadiene  
Concen: 182.26 ng  
RT: 8.822 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 53731 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 65.4  | 38.8  | 78.8  |
| 272       | 13.6  | 0.0   | 32.4  |

Instrument :  
BNA\_F  
ClientSampleId :  
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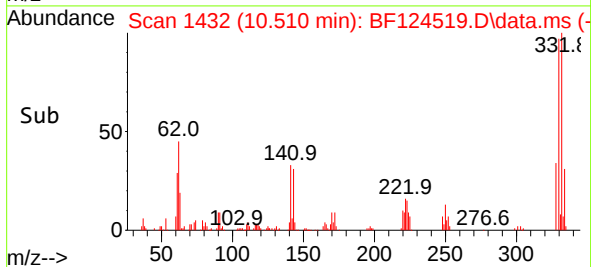
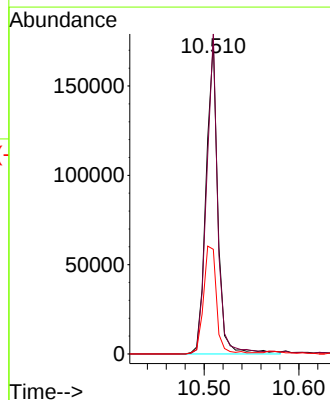
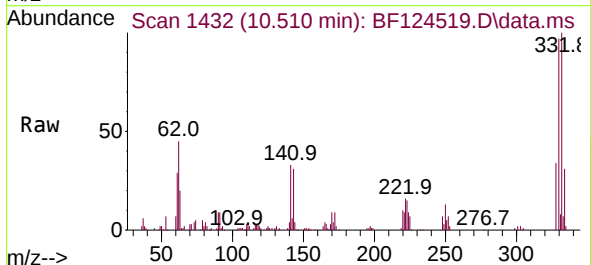
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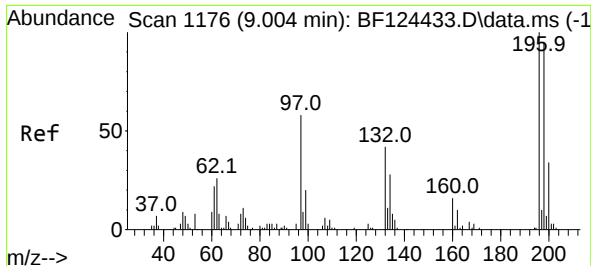
mohammad  
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#42  
2,4,6-Tribromophenol  
Concen: 119.15 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

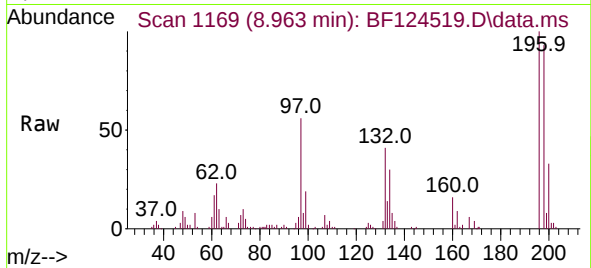
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 150492 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 98.7  | 77.1  | 115.7  |
| 141       | 38.5  | 27.9  | 41.9   |





#43  
2,4,6-Trichlorophenol  
Concen: 36.82 ng  
RT: 8.963 min Scan# 1169  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

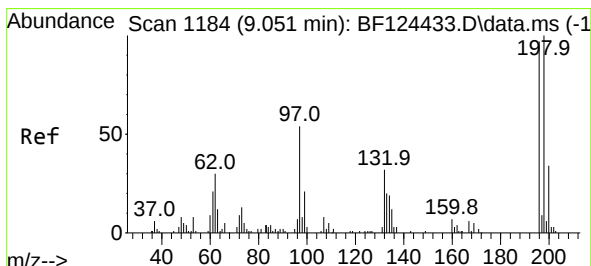
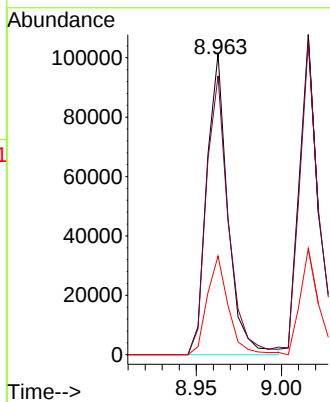
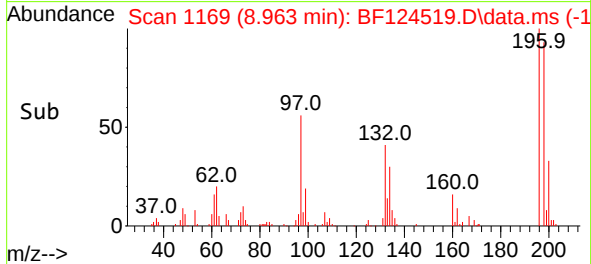
Instrument :  
BNA\_F  
ClientSampled :  
PB137485BS



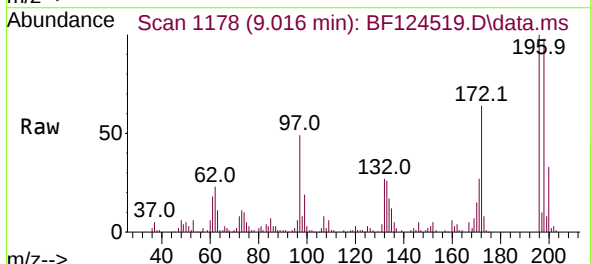
Tgt Ion:196 Resp: 87800  
Ion Ratio Lower Upper  
196 100  
198 92.5 78.2 117.2  
200 32.8 25.0 37.6

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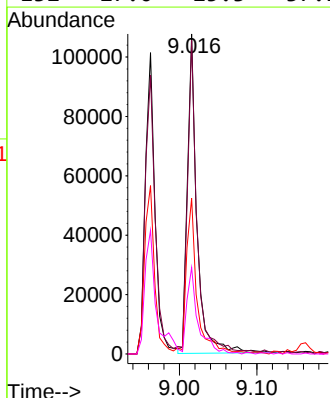
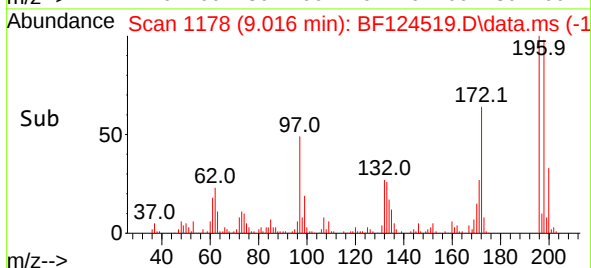
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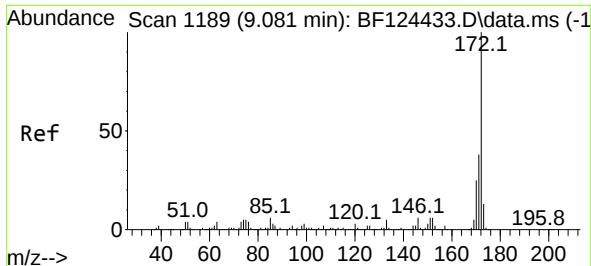


#44  
2,4,5-Trichlorophenol  
Concen: 36.78 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

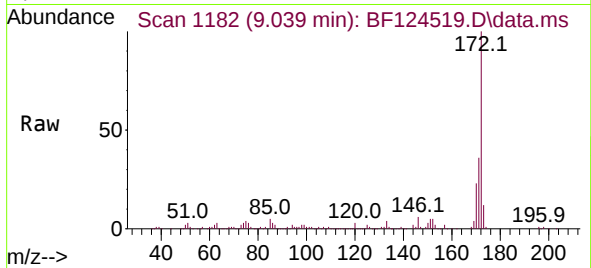


Tgt Ion:196 Resp: 92539  
Ion Ratio Lower Upper  
196 100  
198 98.0 76.5 114.7  
97 48.6 52.9 79.3#  
132 27.0 25.3 37.9

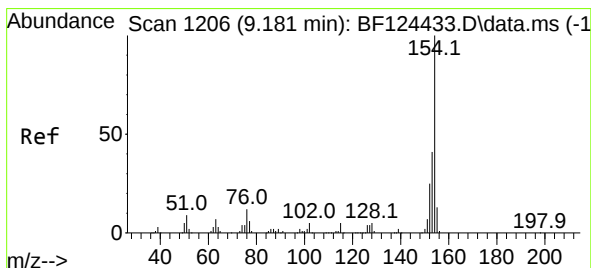
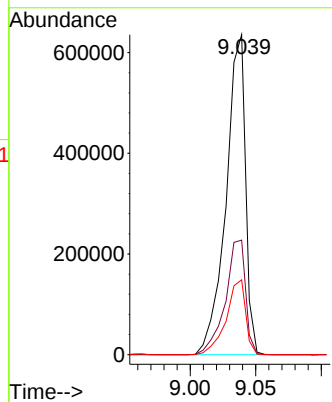
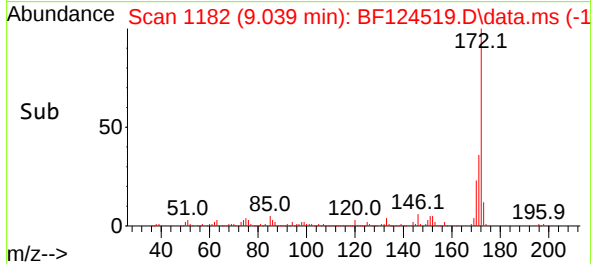




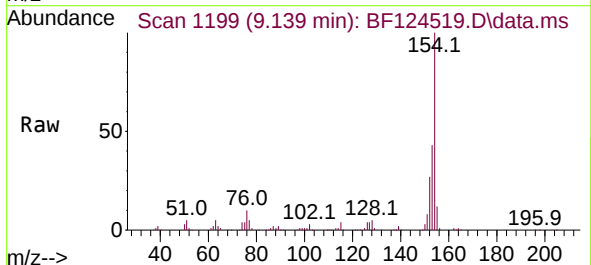
#45  
2-Fluorobiphenyl  
Concen: 76.11 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



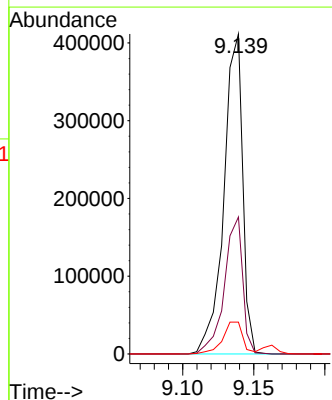
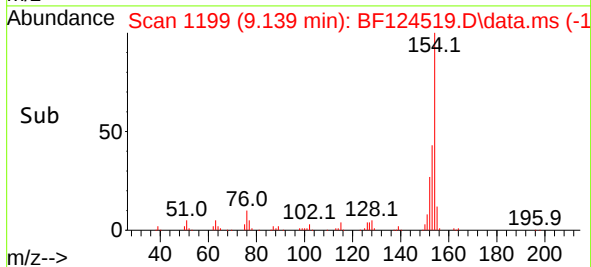
Tgt Ion:172 Resp: 656892  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.1 42.1  
170 23.4 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 42.11 ng  
RT: 9.139 min Scan# 1199  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



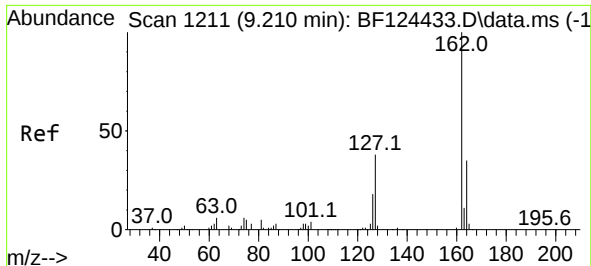
Tgt Ion:154 Resp: 378421  
Ion Ratio Lower Upper  
154 100  
153 42.8 20.7 60.7  
76 10.0 0.0 31.7



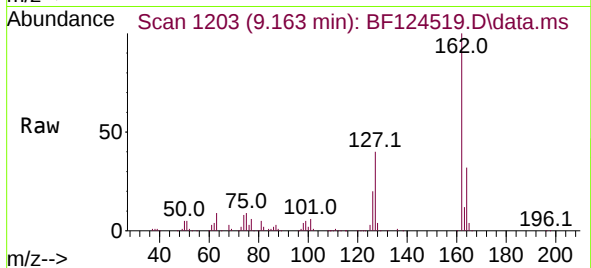
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

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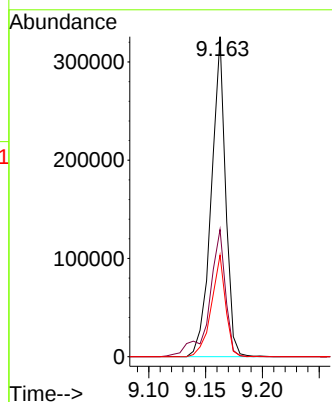
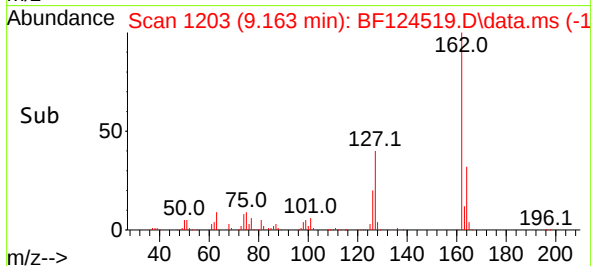
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#47  
2-Chloronaphthalene  
Concen: 38.69 ng  
RT: 9.163 min Scan# 1203  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



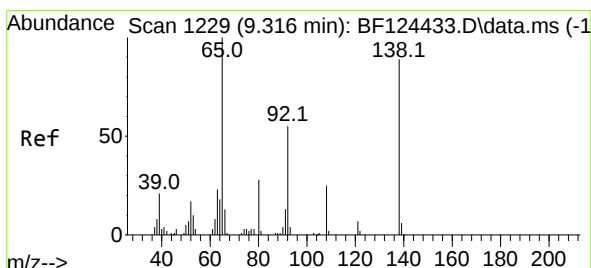
Tgt Ion:162 Resp: 284345  
Ion Ratio Lower Upper  
162 100  
127 39.8 36.2 54.2  
164 31.8 25.4 38.2



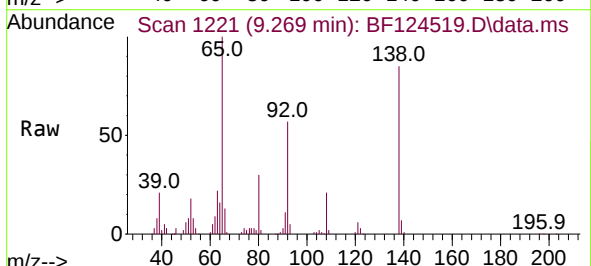
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

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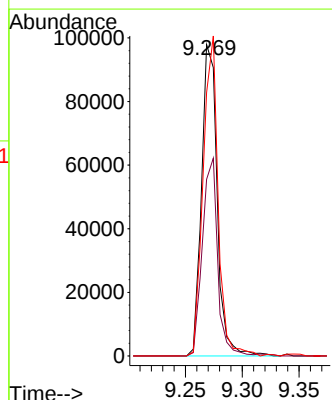
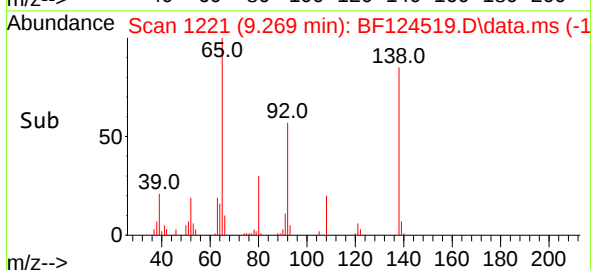
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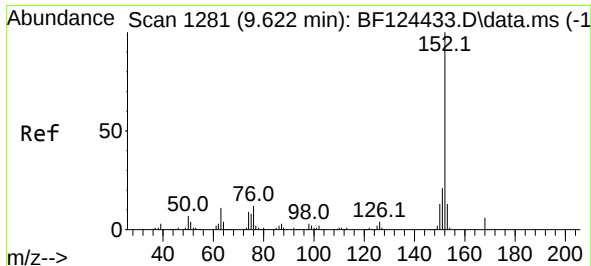


#48  
2-Nitroaniline  
Concen: 38.94 ng  
RT: 9.269 min Scan# 1221  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

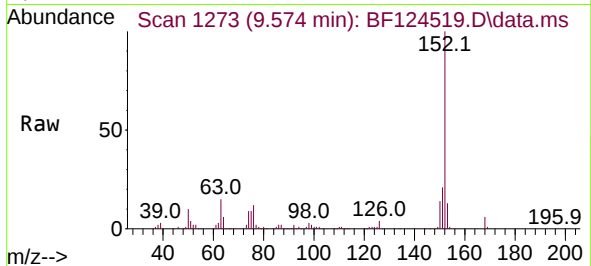


Tgt Ion: 65 Resp: 94150  
Ion Ratio Lower Upper  
65 100  
92 56.7 47.1 70.7  
138 84.6 70.2 105.2





#49  
Acenaphthylene  
Concen: 40.05 ng  
RT: 9.574 min Scan# 1273  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

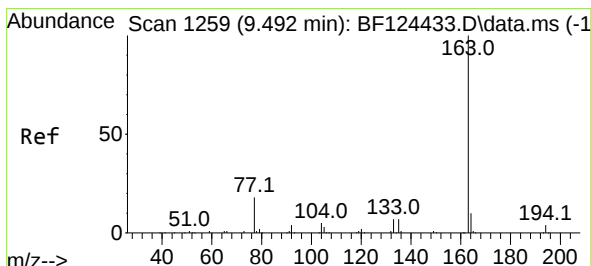
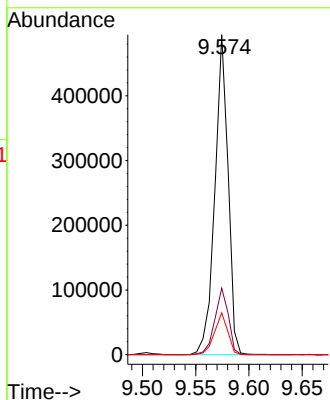
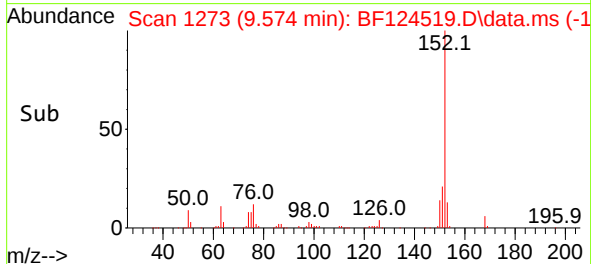


Tgt Ion:152 Resp: 425461  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.0 24.0  
153 13.1 10.4 15.6

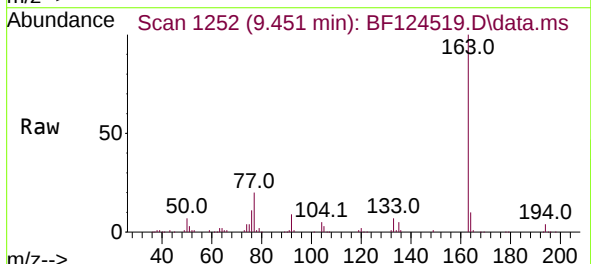
Instrument :  
BNA\_F  
ClientSampleId :  
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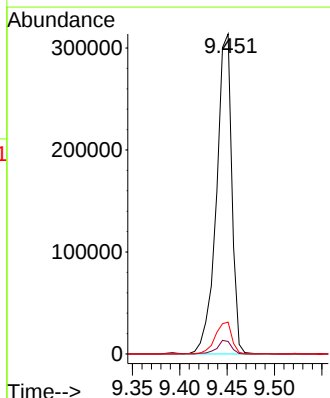
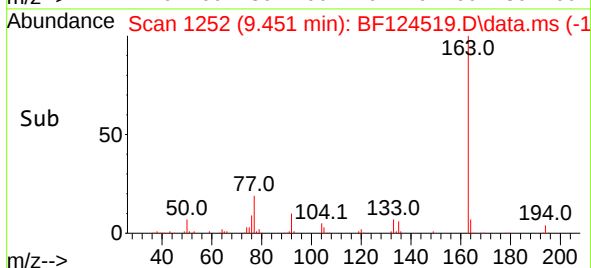
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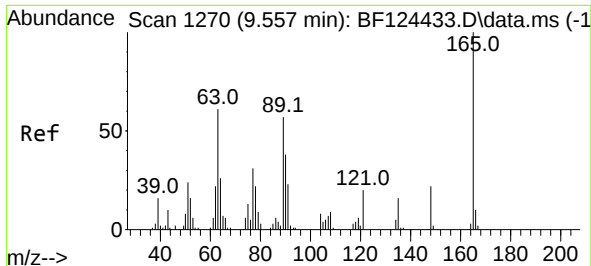


#50  
Dimethylphthalate  
Concen: 42.48 ng  
RT: 9.451 min Scan# 1252  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



Tgt Ion:163 Resp: 354101  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 9.9 8.2 12.2





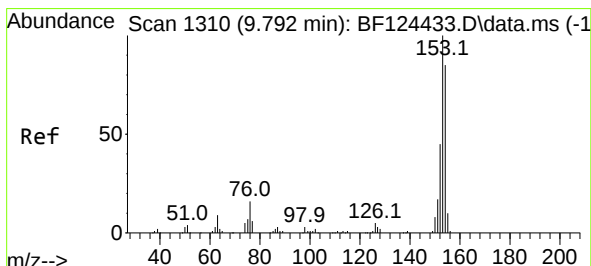
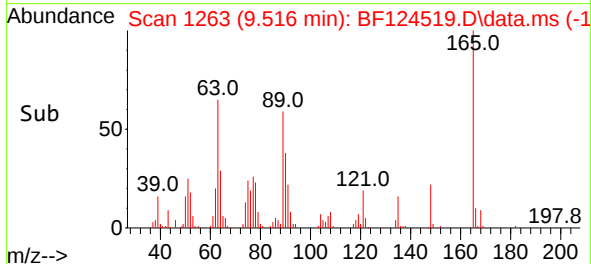
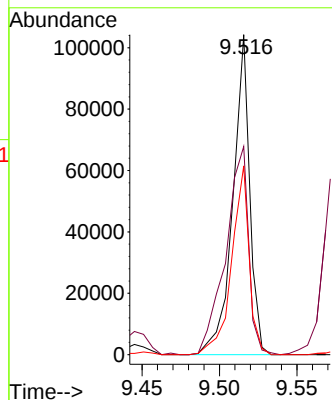
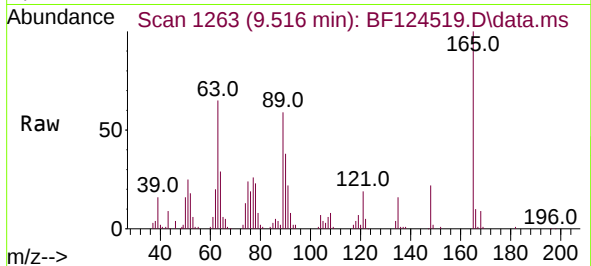
#51  
2,6-Dinitrotoluene  
Concen: 41.00 ng  
RT: 9.516 min Scan# 1263  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:165 Resp: 78934  
Ion Ratio Lower Upper  
165 100  
63 65.1 67.7 101.5#  
89 59.0 58.8 88.2

Instrument :  
BNA\_F  
ClientSampled :  
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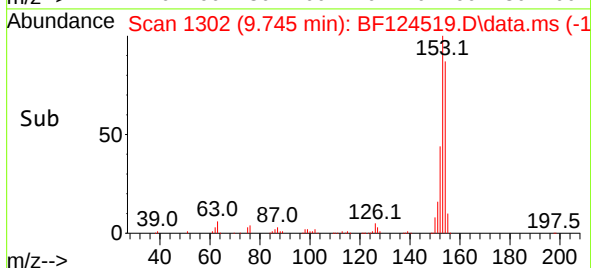
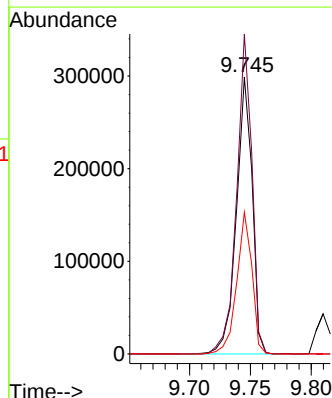
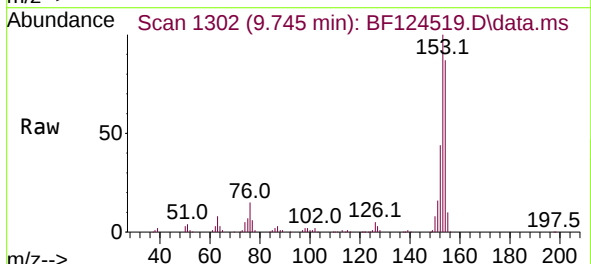
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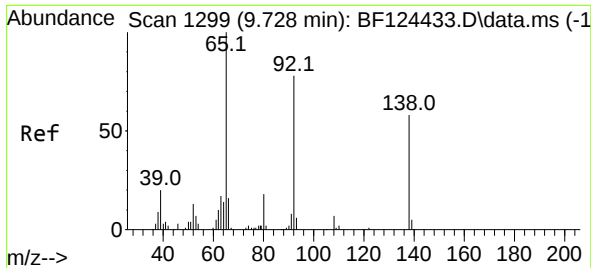
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#52  
Acenaphthene  
Concen: 39.97 ng  
RT: 9.745 min Scan# 1302  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:154 Resp: 269611  
Ion Ratio Lower Upper  
154 100  
153 115.5 88.1 132.1  
152 51.2 43.4 65.0





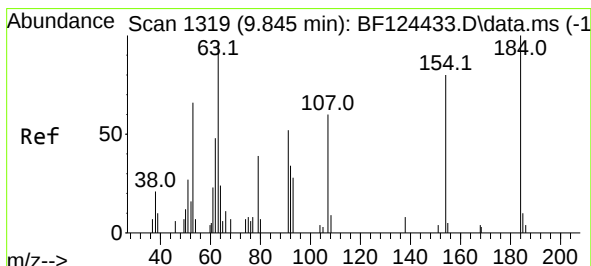
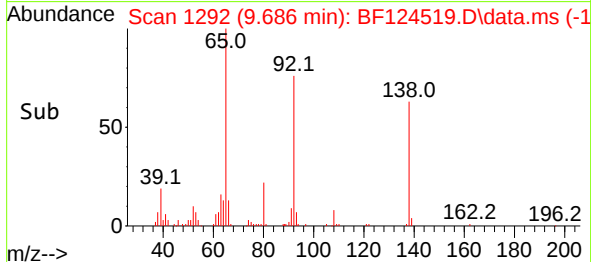
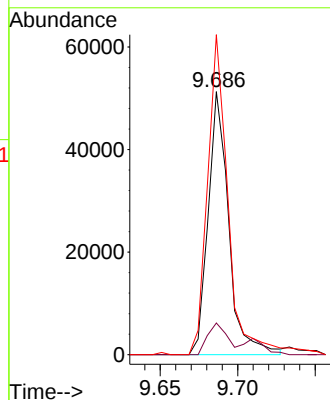
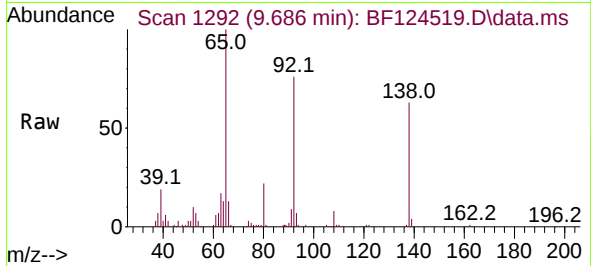
#53  
3-Nitroaniline  
Concen: 27.75 ng  
RT: 9.686 min Scan# 1292  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:138 Resp: 47292  
Ion Ratio Lower Upper  
138 100  
108 12.1 10.2 15.4  
92 121.7 103.3 154.9

Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

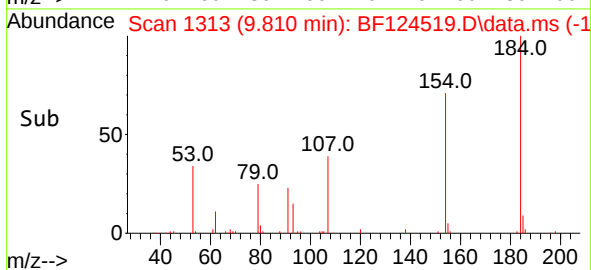
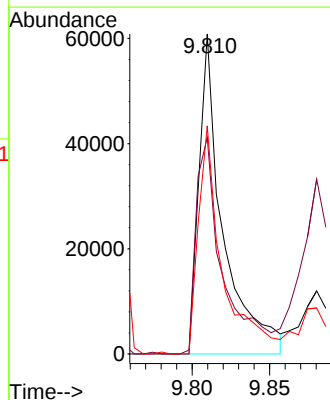
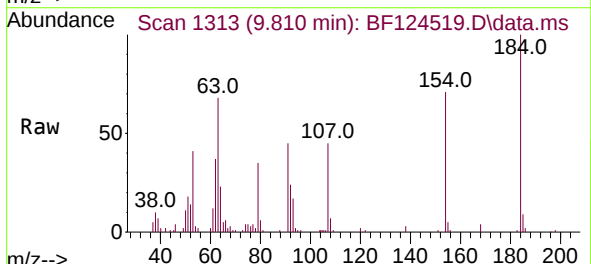
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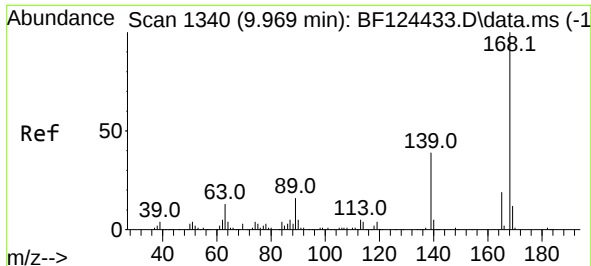
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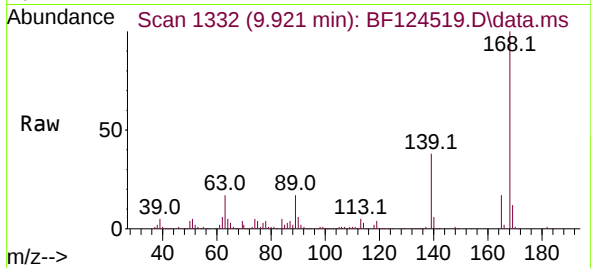
#54  
2,4-Dinitrophenol  
Concen: 80.65 ng  
RT: 9.810 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:184 Resp: 65520  
Ion Ratio Lower Upper  
184 100  
63 67.7 73.5 110.3#  
154 71.3 52.5 78.7

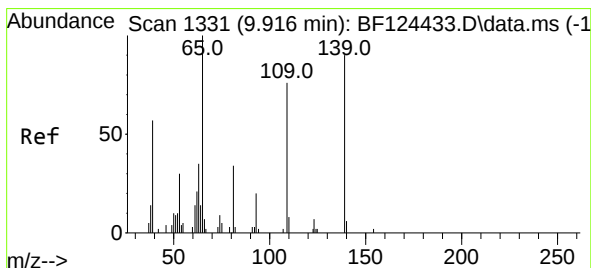
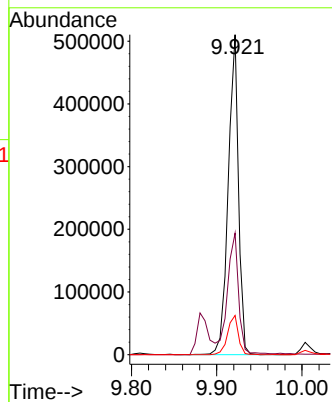
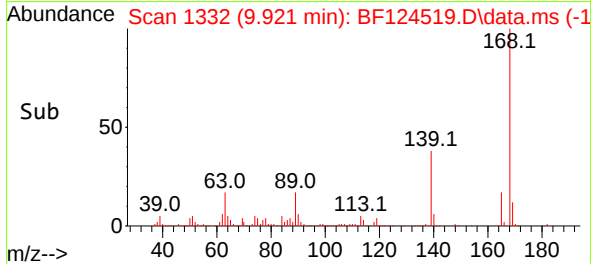




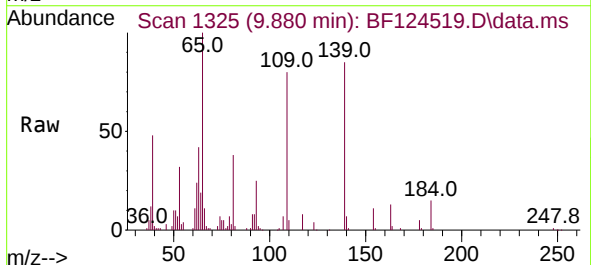
#55  
Dibenzofuran  
Concen: 39.79 ng  
RT: 9.921 min Scan# 1332  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



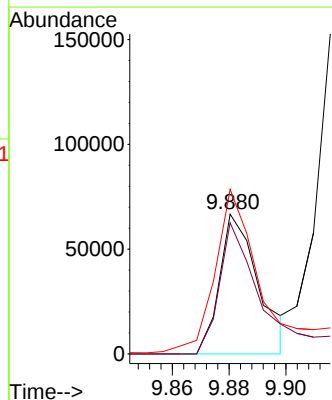
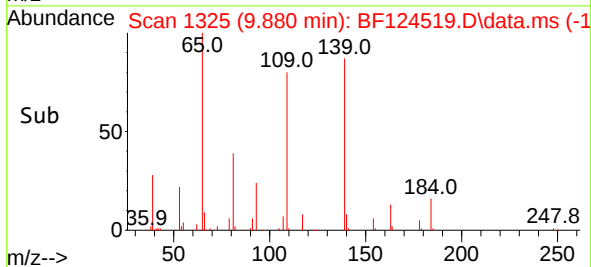
Tgt Ion:168 Resp: 427858  
Ion Ratio Lower Upper  
168 100  
139 38.0 33.2 49.8  
169 12.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 71.07 ng  
RT: 9.880 min Scan# 1325  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



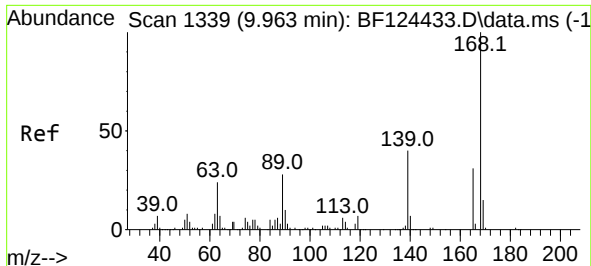
Tgt Ion:139 Resp: 63546  
Ion Ratio Lower Upper  
139 100  
109 93.8 63.2 103.2  
65 117.7 110.0 150.0



Instrument :  
BNA\_F  
ClientSampleId :  
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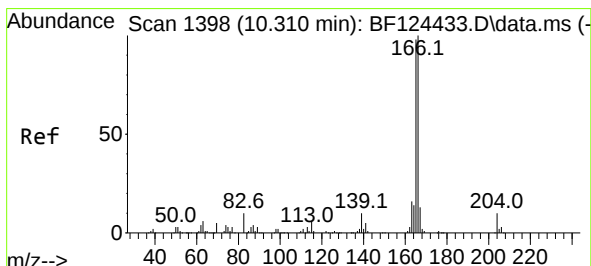
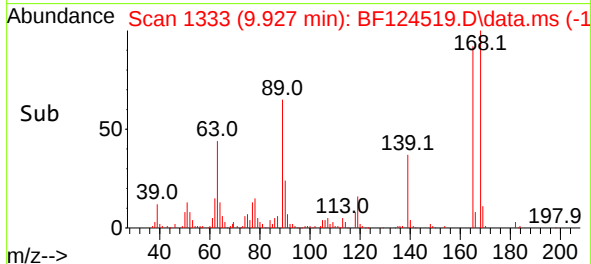
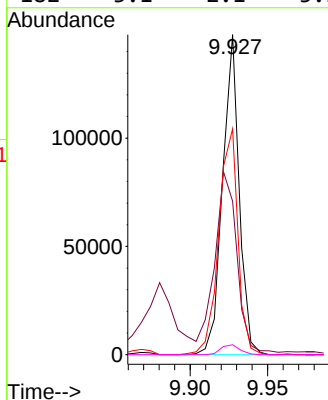
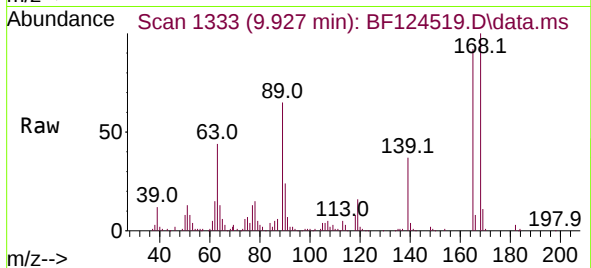
#57  
2,4-Dinitrotoluene  
Concen: 43.18 ng  
RT: 9.927 min Scan# 1333  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
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Tgt Ion:165 Resp: 110192  
Ion Ratio Lower Upper  
165 100  
63 47.9 43.5 65.3  
89 70.5 67.7 101.5  
182 3.1 2.1 3.1

Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

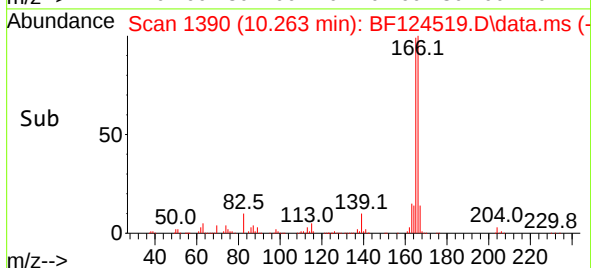
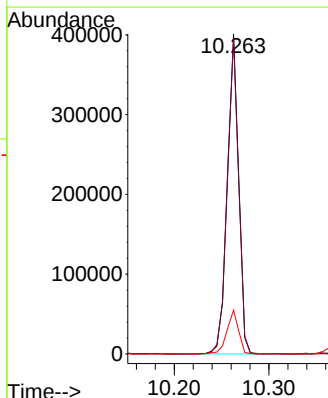
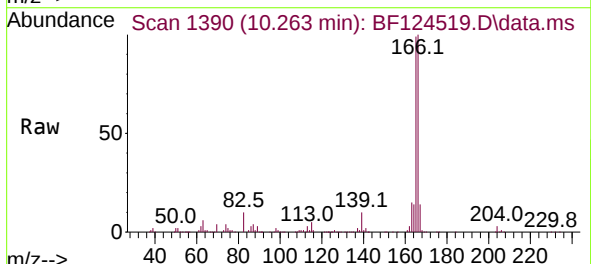
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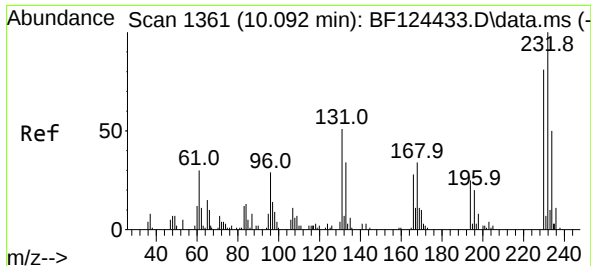
mohammad  
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#58  
Fluorene  
Concen: 40.53 ng  
RT: 10.263 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

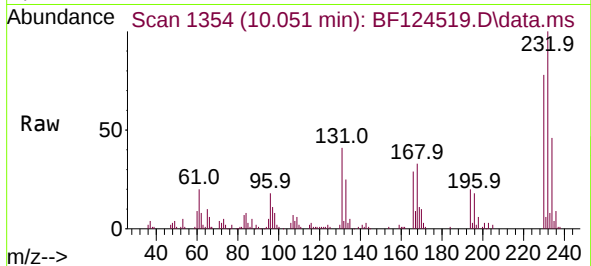
Tgt Ion:166 Resp: 334889  
Ion Ratio Lower Upper  
166 100  
165 98.6 73.5 110.3  
167 13.7 10.7 16.1





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.47 ng  
RT: 10.051 min Scan# 1354  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

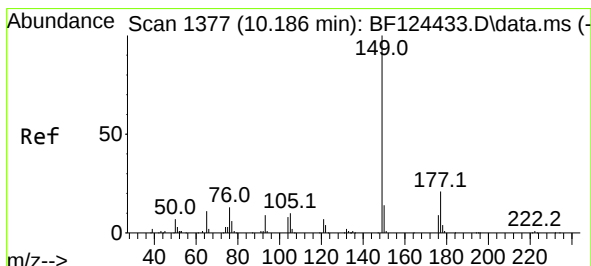
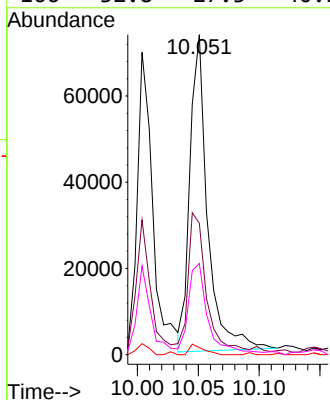
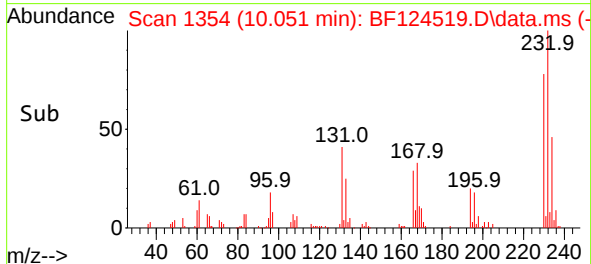
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS



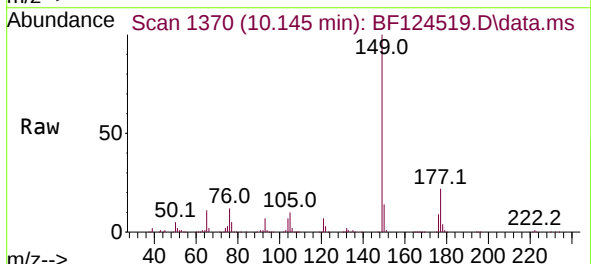
Tgt Ion:232 Resp: 74459  
Ion Ratio Lower Upper  
232 100  
131 50.2 43.2 64.8  
130 2.9 2.2 3.2  
166 32.8 27.3 40.9

Manual Integrations  
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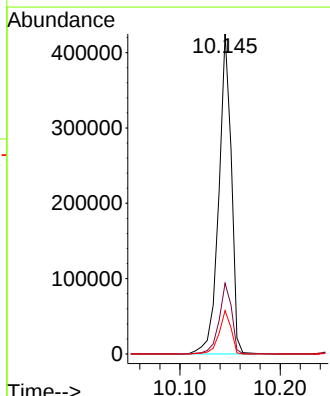
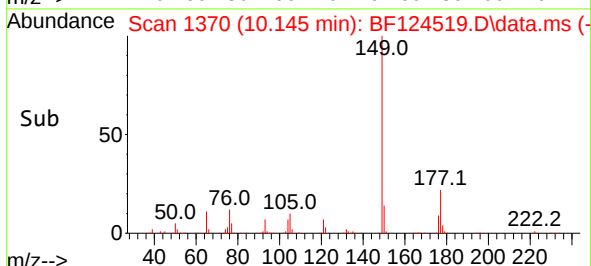
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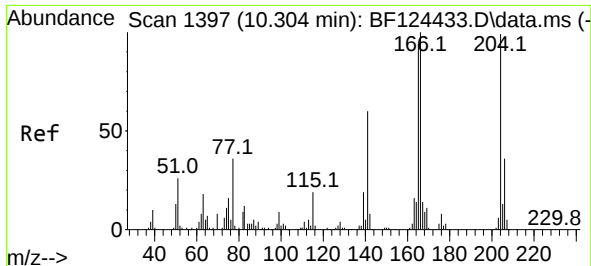


#60  
Diethylphthalate  
Concen: 44.17 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



Tgt Ion:149 Resp: 366387  
Ion Ratio Lower Upper  
149 100  
177 22.1 15.4 23.2  
150 13.6 9.9 14.9





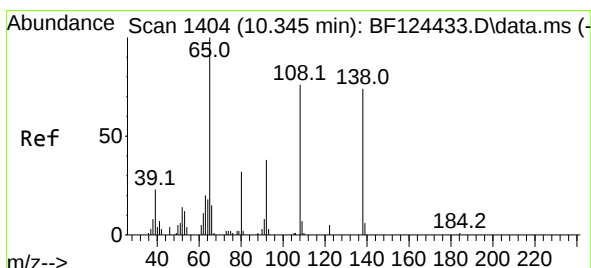
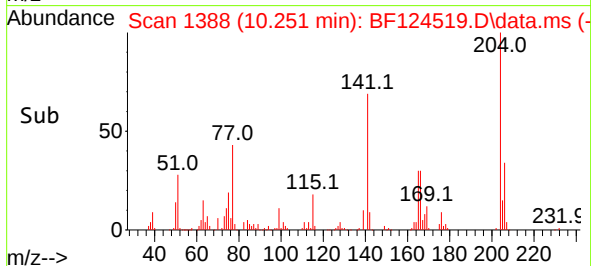
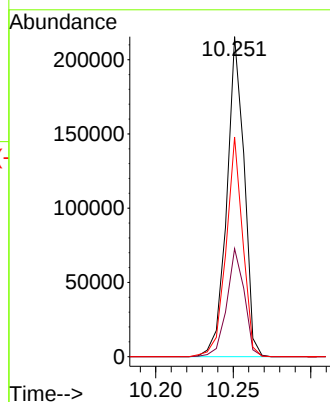
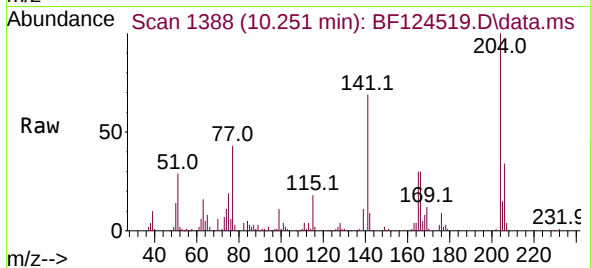
#61  
4-Chlorophenyl-phenylether  
Concen: 40.98 ng  
RT: 10.251 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

Tgt Ion:204 Resp: 167784  
Ion Ratio Lower Upper  
204 100  
206 33.7 25.7 38.5  
141 68.7 55.5 83.3

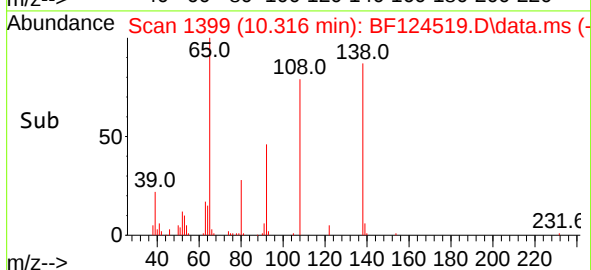
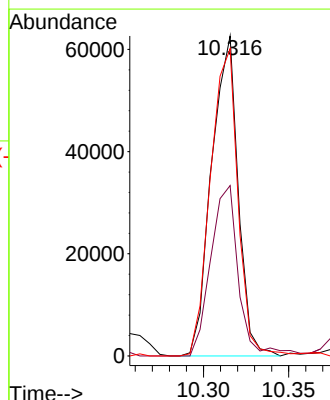
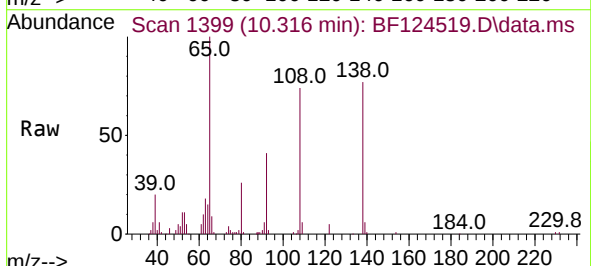
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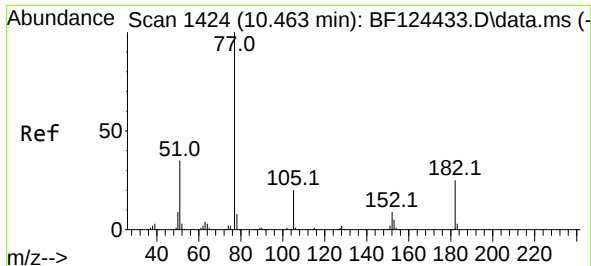
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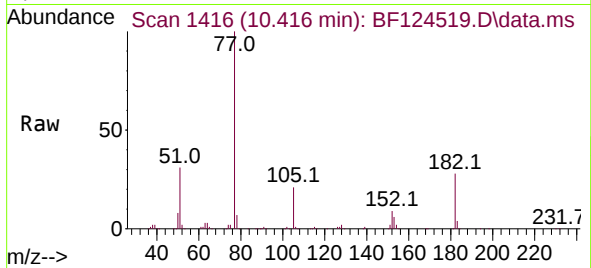
#62  
4-Nitroaniline  
Concen: 41.33 ng  
RT: 10.316 min Scan# 1399  
Delta R.T. 0.012 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:138 Resp: 67768  
Ion Ratio Lower Upper  
138 100  
92 53.3 35.8 75.8  
108 96.1 63.6 103.6

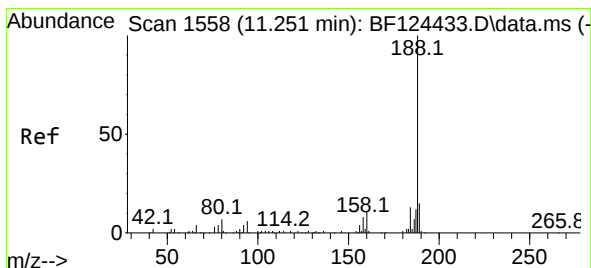
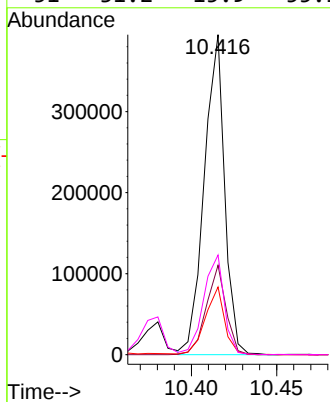
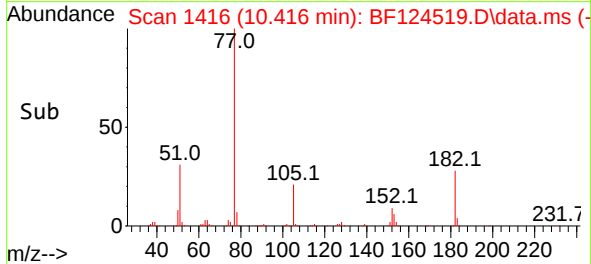




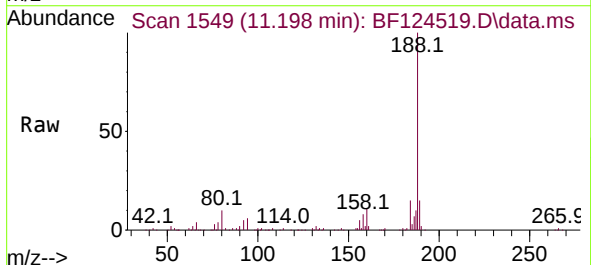
#63  
Azobenzene  
Concen: 39.78 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



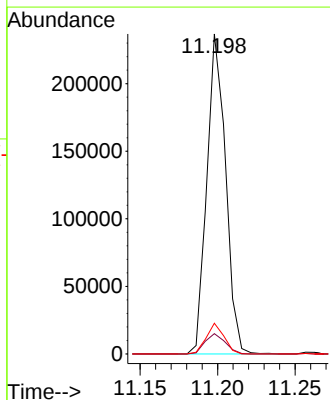
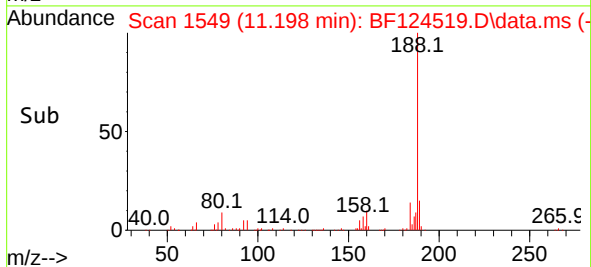
Tgt Ion: 77 Resp: 328453  
Ion Ratio Lower Upper  
77 100  
182 28.0 1.7 41.7  
105 21.1 1.7 41.7  
51 31.2 15.9 55.9



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.198 min Scan# 1549  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



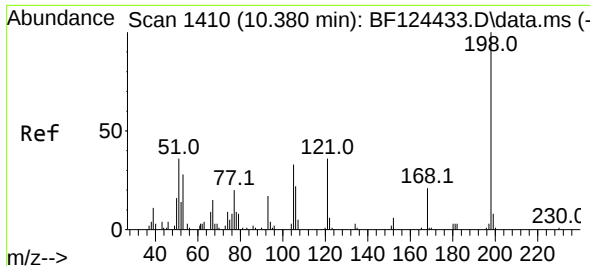
Tgt Ion: 188 Resp: 199456  
Ion Ratio Lower Upper  
188 100  
94 6.4 6.9 10.3#  
80 9.6 8.2 12.2



Instrument :  
BNA\_F  
ClientSampleId :  
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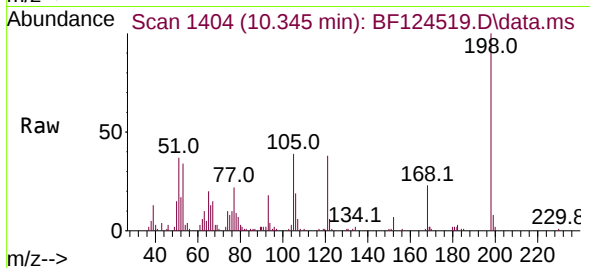
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#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.10 ng  
RT: 10.345 min Scan# 1404  
Delta R.T. 0.012 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

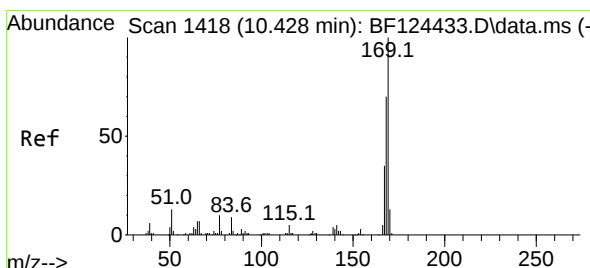
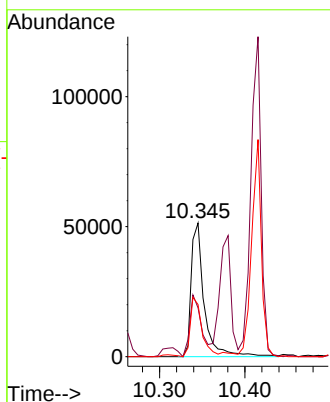
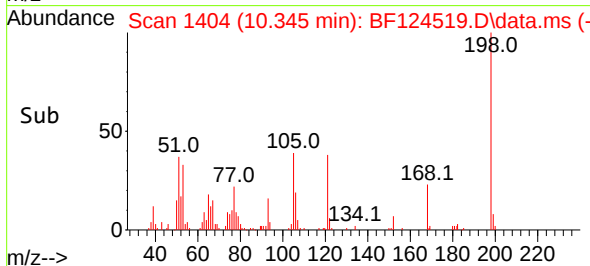
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS



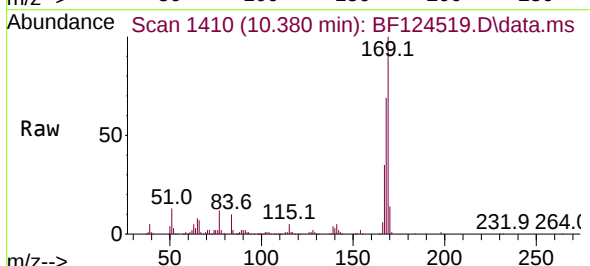
Tgt Ion:198 Resp: 54478  
Ion Ratio Lower Upper  
198 100  
51 36.5 64.8 104.8#  
105 39.1 42.6 82.6#

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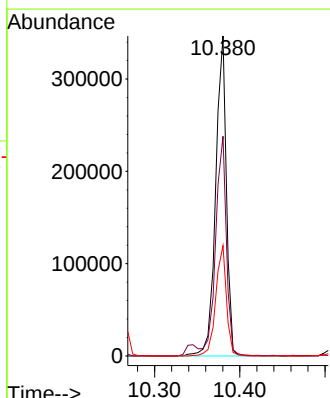
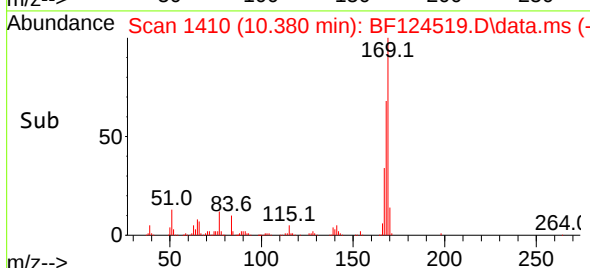
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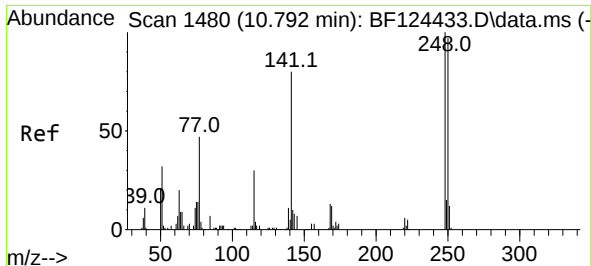


#66  
n-Nitrosodiphenylamine  
Concen: 39.66 ng  
RT: 10.380 min Scan# 1410  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

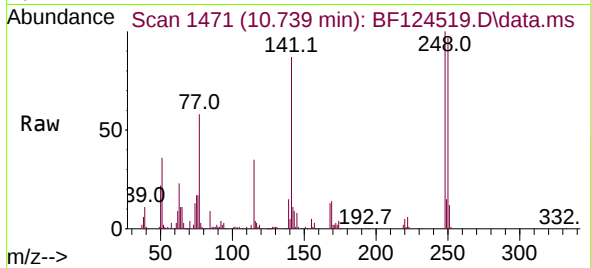


Tgt Ion:169 Resp: 303445  
Ion Ratio Lower Upper  
169 100  
168 68.6 53.3 79.9  
167 34.5 29.9 44.9

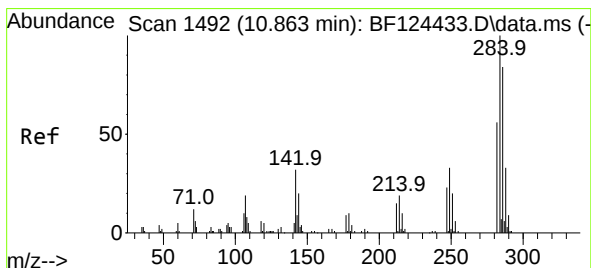
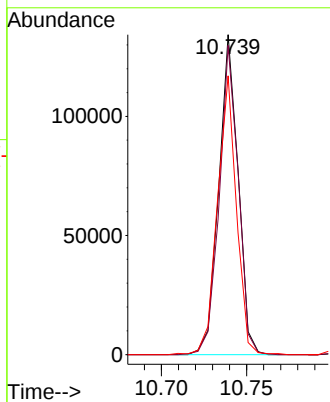
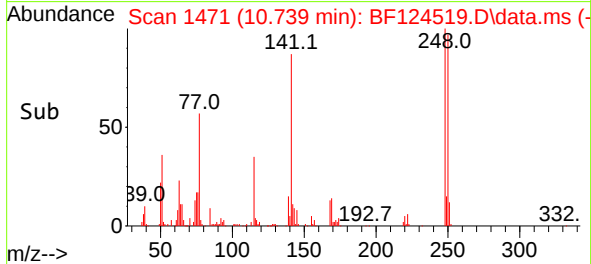




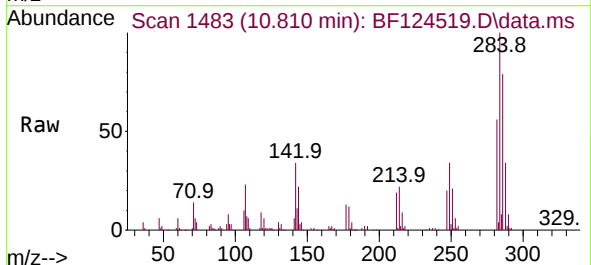
#67  
4-Bromophenyl-phenylether  
Concen: 39.49 ng  
RT: 10.739 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



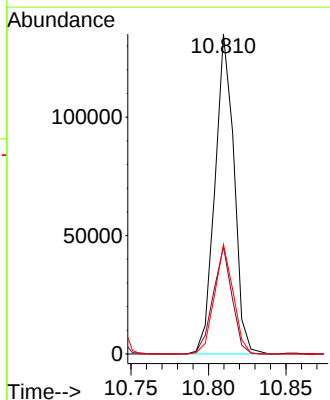
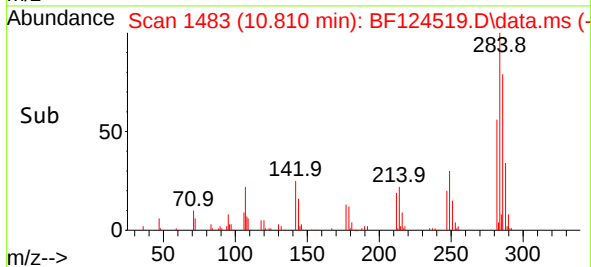
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 105971 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 96.6  | 77.4  | 116.2  |
| 141       | 87.2  | 63.7  | 95.5   |



#68  
Hexachlorobenzene  
Concen: 39.58 ng  
RT: 10.810 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



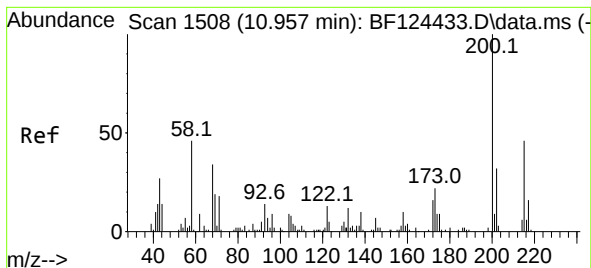
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 115395 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 33.5  | 28.3  | 42.5   |
| 249       | 34.2  | 23.5  | 35.3   |



Instrument :  
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ClientSampleId :  
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#69

Atrazine

Concen: 53.39 ng

RT: 10.910 min Scan# 1500

Delta R.T. 0.006 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

|             |              |
|-------------|--------------|
| Tgt Ion:200 | Resp: 105396 |
| Ion Ratio   | Lower Upper  |
| 200 100     |              |
| 173 25.6    | 6.9 46.9     |
| 215 45.6    | 26.5 66.5    |

Instrument :

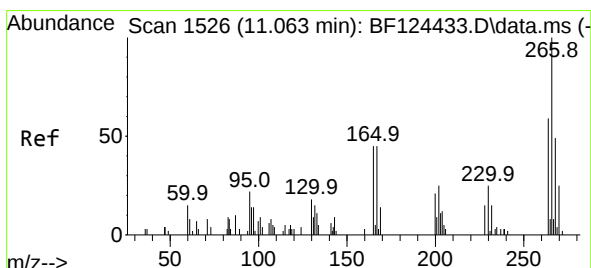
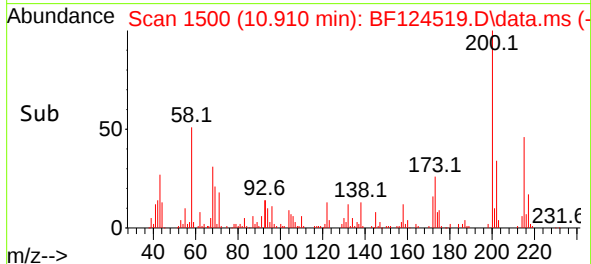
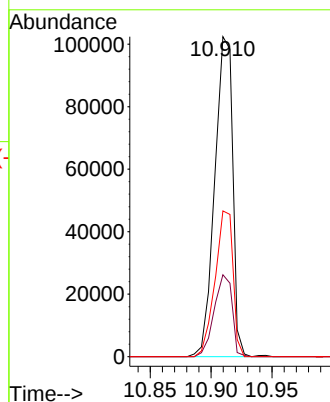
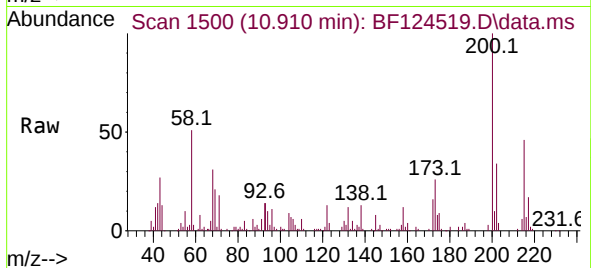
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ClientSampleId :

PB137485BS

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#70

Pentachlorophenol

Concen: 92.53 ng

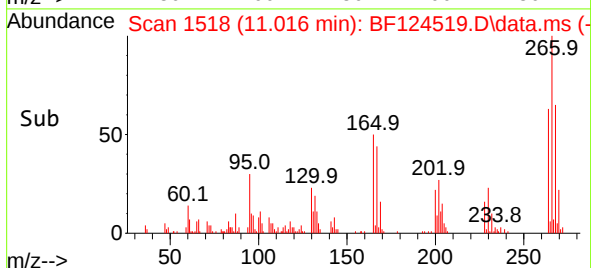
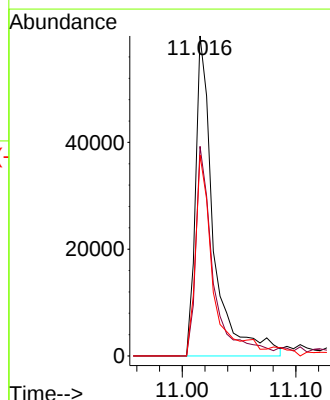
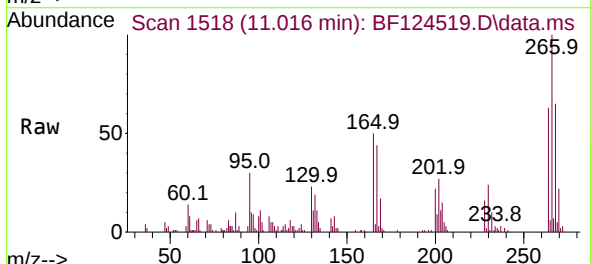
RT: 11.016 min Scan# 1518

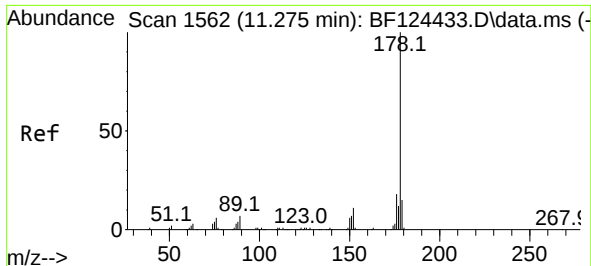
Delta R.T. -0.000 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

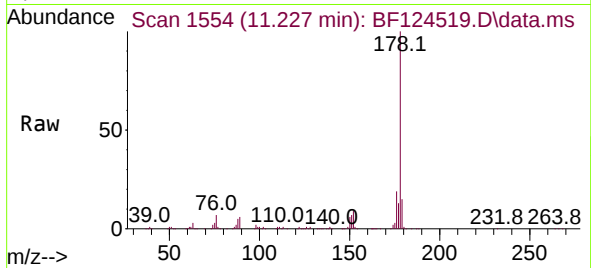
|             |             |
|-------------|-------------|
| Tgt Ion:266 | Resp: 66620 |
| Ion Ratio   | Lower Upper |
| 266 100     |             |
| 268 65.5    | 51.6 77.4   |
| 264 62.8    | 52.6 78.8   |





#71  
Phenanthrene  
Concen: 40.71 ng  
RT: 11.227 min Scan# 1554  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

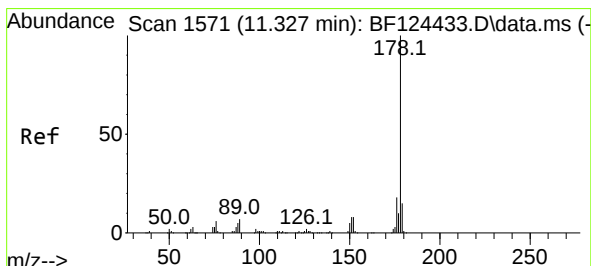
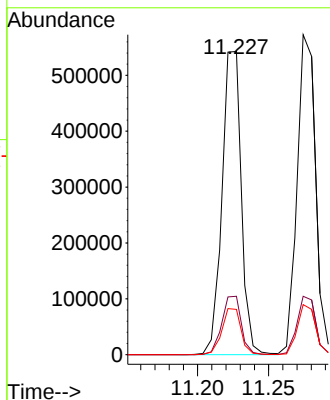
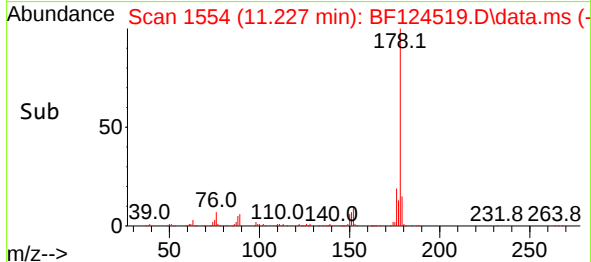
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS



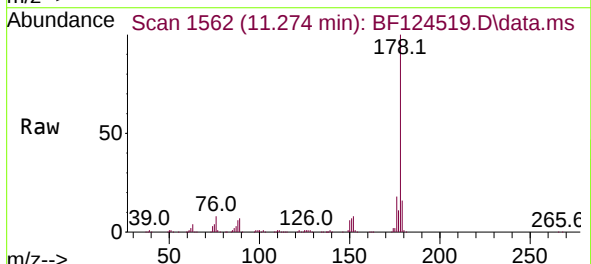
Tgt Ion:178 Resp: 511807  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.6 23.4  
179 14.9 12.5 18.7

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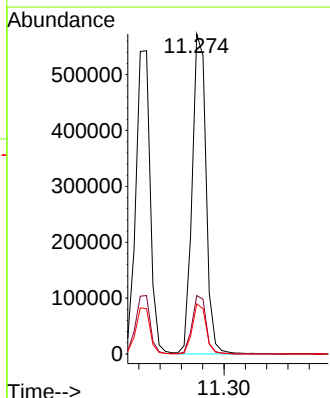
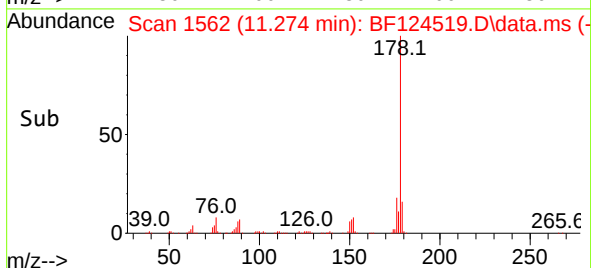
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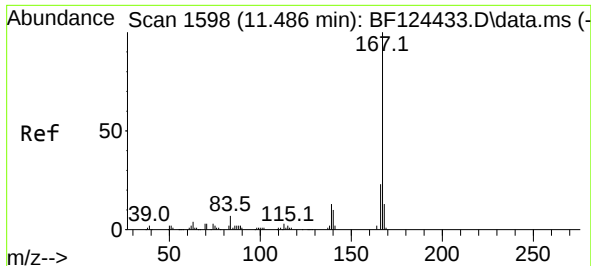


#72  
Anthracene  
Concen: 41.56 ng  
RT: 11.274 min Scan# 1562  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

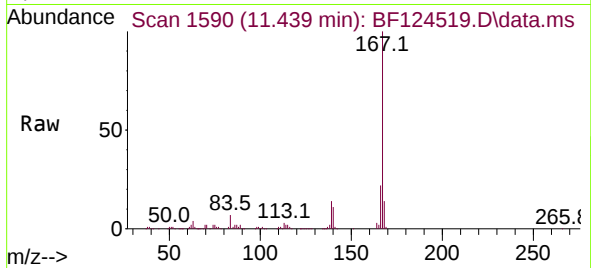


Tgt Ion:178 Resp: 520614  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.4 23.0  
179 15.7 12.6 18.8

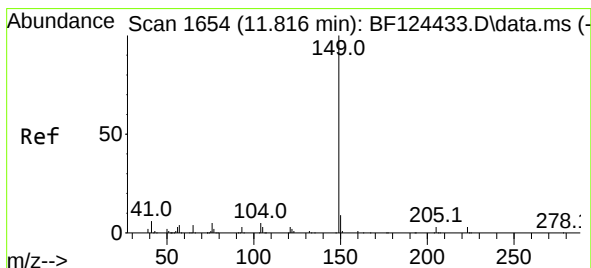
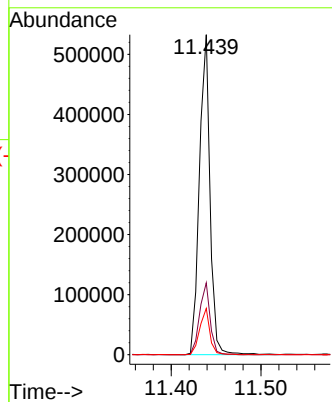
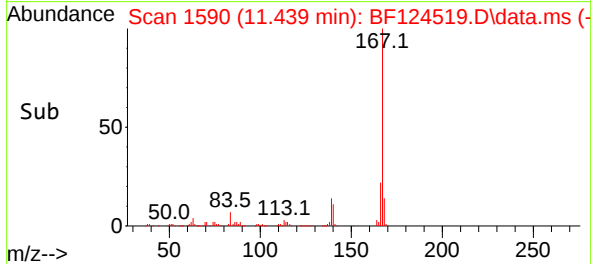




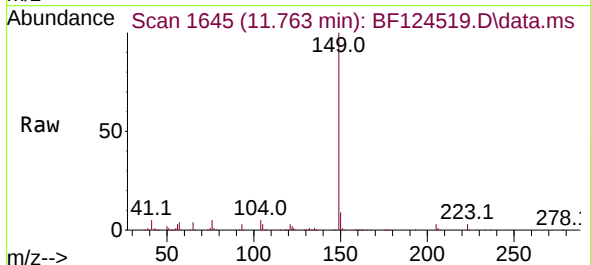
#73  
 Carbazole  
 Concen: 40.01 ng  
 RT: 11.439 min Scan# 1590  
 Delta R.T. 0.006 min  
 Lab File: BF124519.D  
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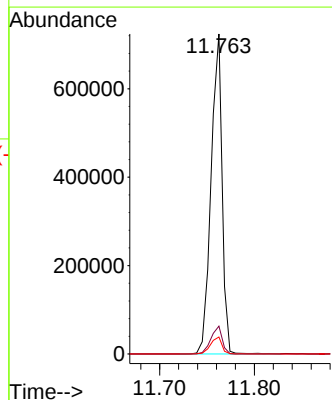
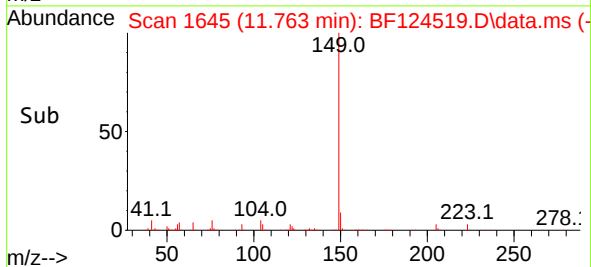
Tgt Ion:167 Resp: 436836  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.0 25.6  
 139 14.4 10.4 15.6



#74  
 Di-n-butylphthalate  
 Concen: 45.01 ng  
 RT: 11.763 min Scan# 1645  
 Delta R.T. 0.006 min  
 Lab File: BF124519.D  
 Acq: 2 Jul 2021 15:13



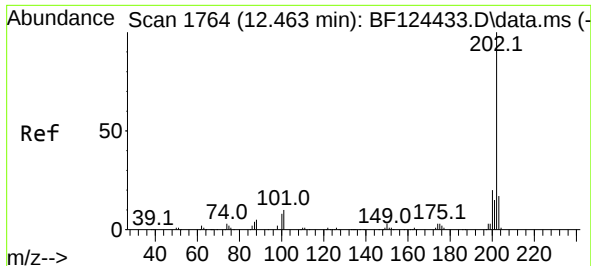
Tgt Ion:149 Resp: 585133  
 Ion Ratio Lower Upper  
 149 100  
 150 8.7 7.8 11.8  
 104 5.3 4.6 6.8



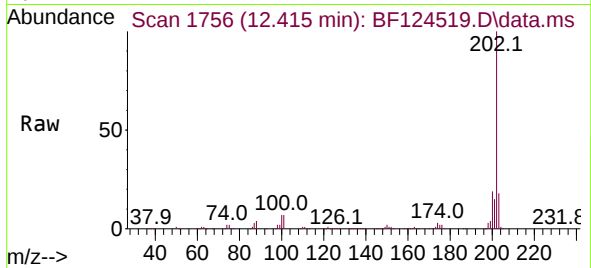
Instrument :  
 BNA\_F  
 ClientSampleId :  
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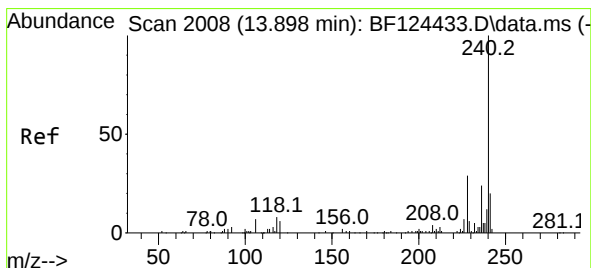
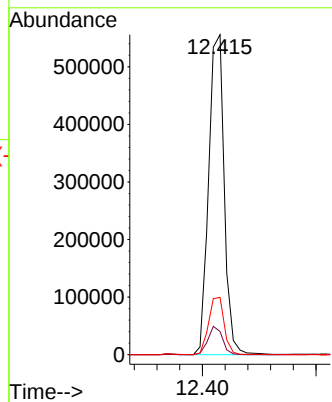
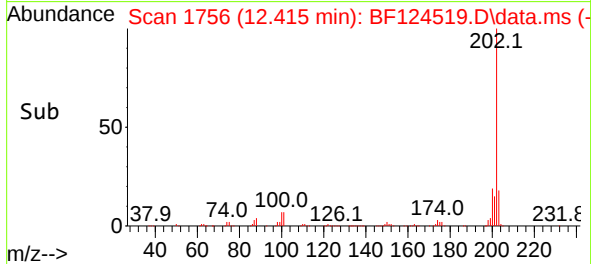
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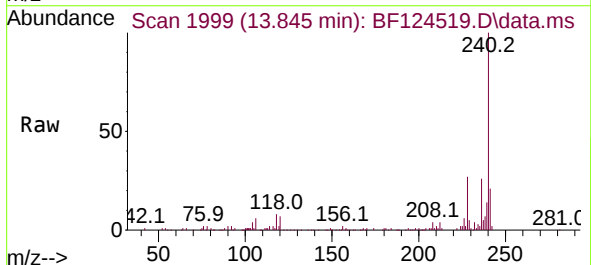
#75  
Fluoranthene  
Concen: 41.83 ng  
RT: 12.415 min Scan# 1756  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



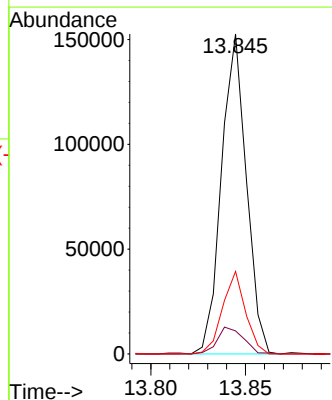
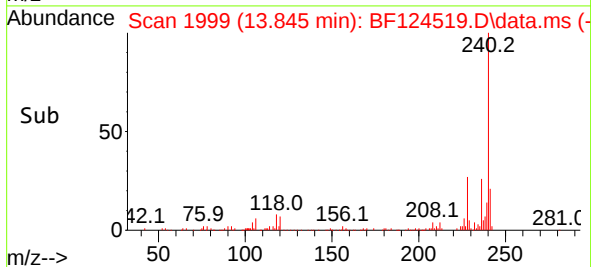
Tgt Ion:202 Resp: 529224  
Ion Ratio Lower Upper  
202 100  
101 7.3 0.0 30.9  
203 17.9 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.845 min Scan# 1999  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



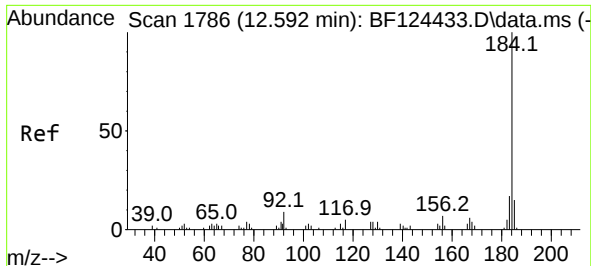
Tgt Ion:240 Resp: 139621  
Ion Ratio Lower Upper  
240 100  
120 7.2 7.2 10.8  
236 25.8 19.0 28.4



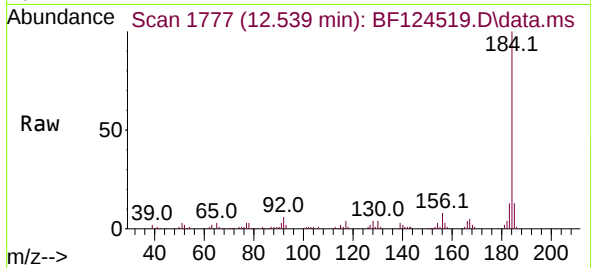
Instrument :  
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ClientSampleId :  
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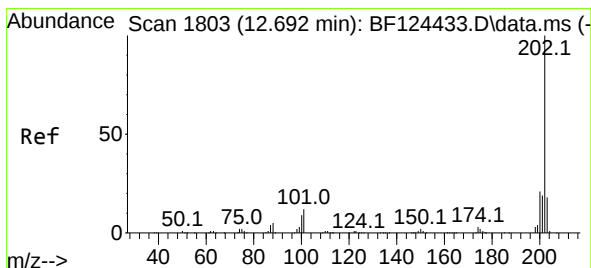
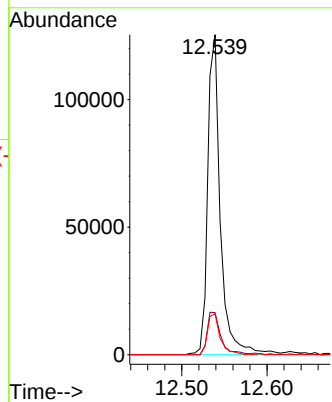
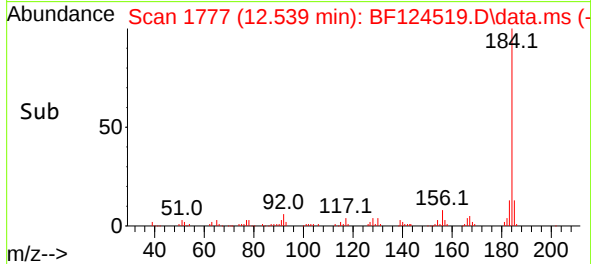
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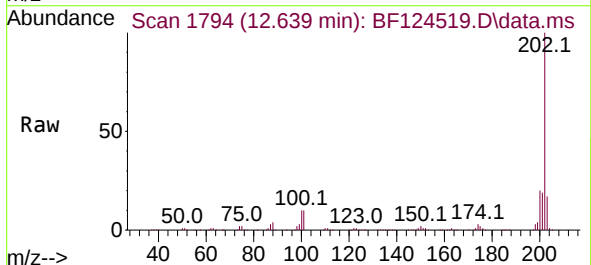
#77  
Benzidine  
Concen: 46.02 ng  
RT: 12.539 min Scan# 1777  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



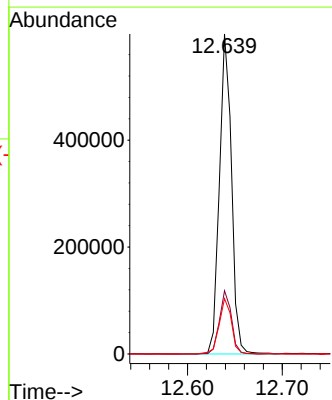
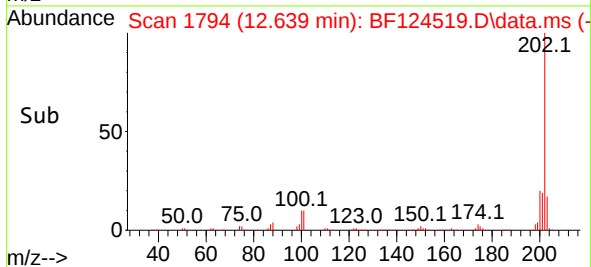
Tgt Ion:184 Resp: 128782  
Ion Ratio Lower Upper  
184 100  
185 13.2 12.1 18.1  
183 12.7 7.8 11.8#



#78  
Pyrene  
Concen: 41.72 ng  
RT: 12.639 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



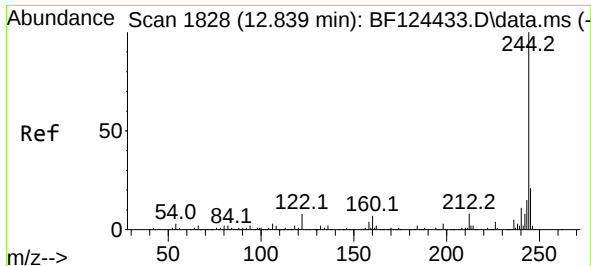
Tgt Ion:202 Resp: 531748  
Ion Ratio Lower Upper  
202 100  
200 19.7 16.1 24.1  
203 17.3 14.8 22.2



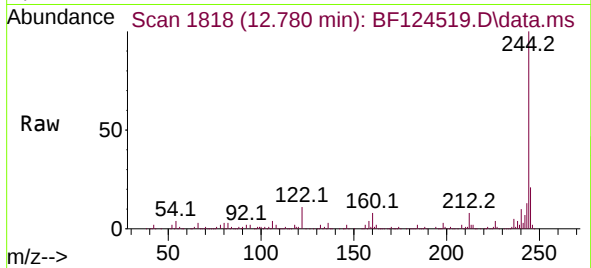
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BNA\_F  
ClientSampleId :  
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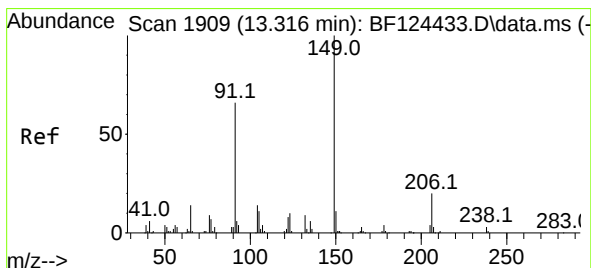
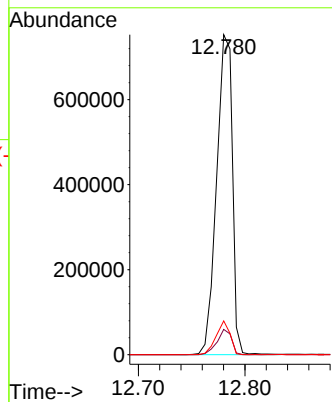
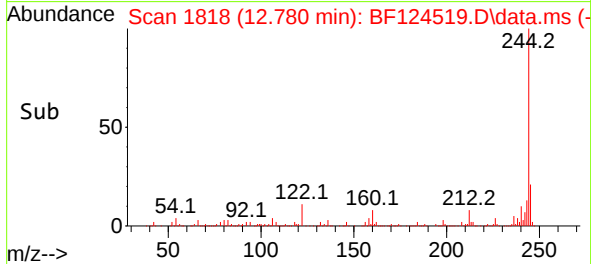
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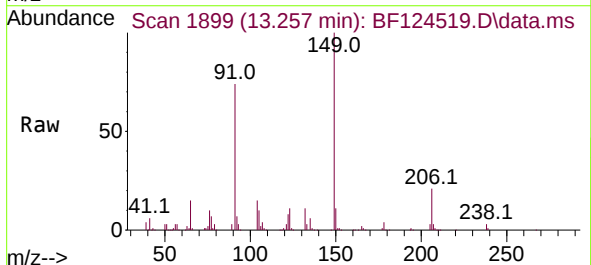
#79  
Terphenyl-d14  
Concen: 83.09 ng  
RT: 12.780 min Scan# 1818  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



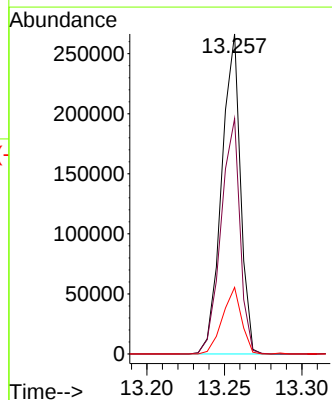
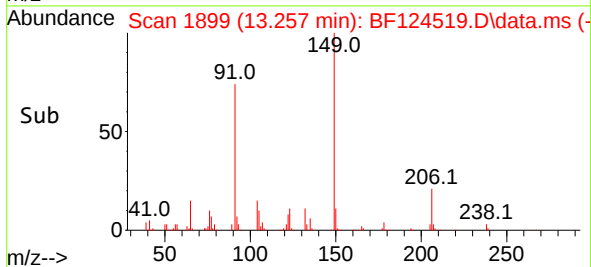
Tgt Ion:244 Resp: 774544  
Ion Ratio Lower Upper  
244 100  
212 7.9 5.7 8.5  
122 10.5 9.7 14.5



#80  
Butylbenzylphthalate  
Concen: 44.44 ng  
RT: 13.257 min Scan# 1899  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



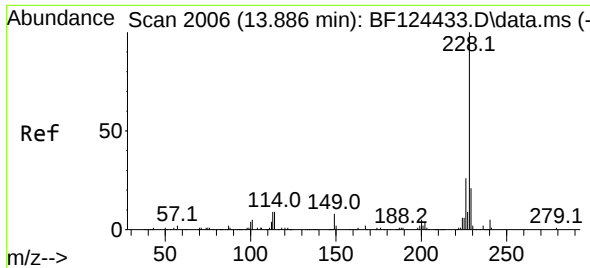
Tgt Ion:149 Resp: 224877  
Ion Ratio Lower Upper  
149 100  
91 73.6 63.6 95.4  
206 20.8 14.5 21.7



Instrument :  
BNA\_F  
ClientSampleId :  
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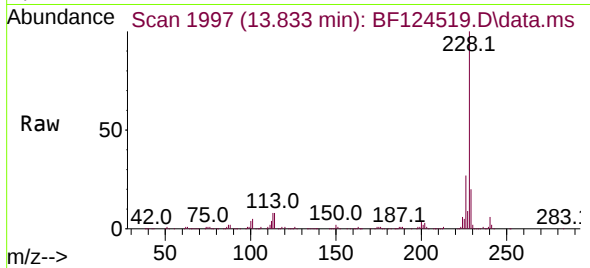
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#81  
Benzo(a)anthracene  
Concen: 40.34 ng  
RT: 13.833 min Scan# 1997  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

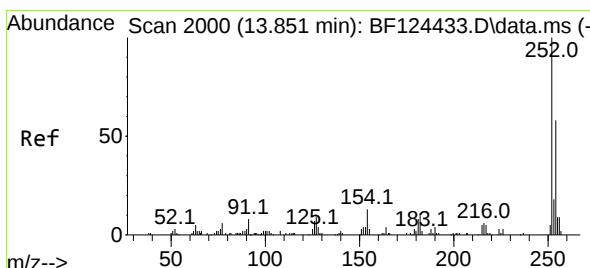
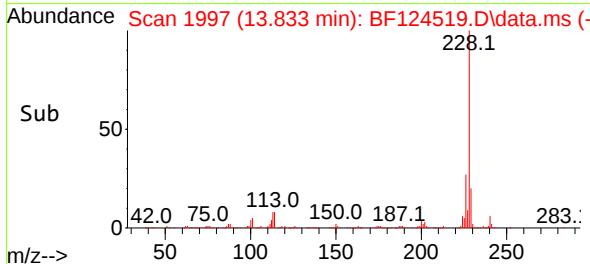
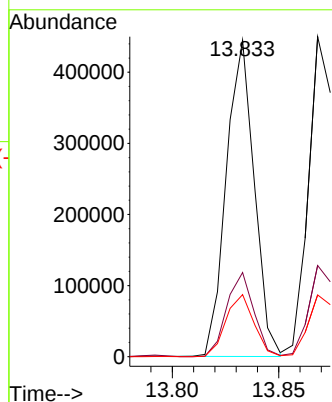
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS



Tgt Ion:228 Resp: 406093  
Ion Ratio Lower Upper  
228 100  
226 26.6 22.4 33.6  
229 19.6 16.0 24.0

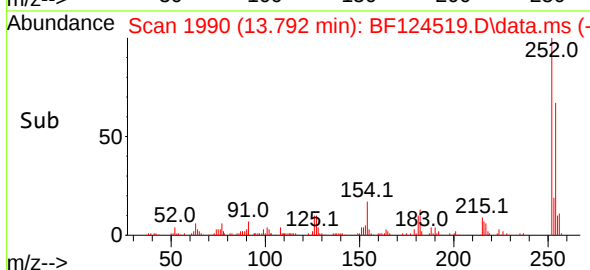
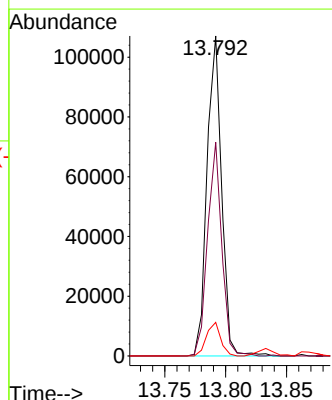
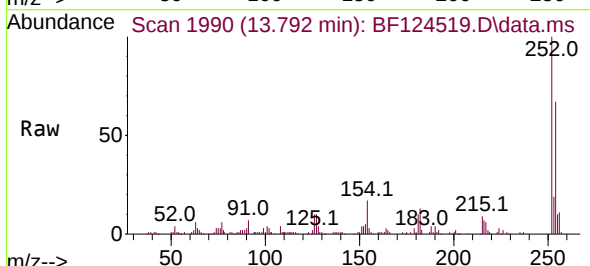
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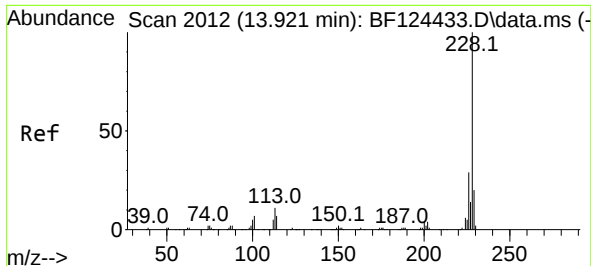
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#82  
3,3'-Dichlorobenzidine  
Concen: 27.70 ng  
RT: 13.792 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:252 Resp: 89335  
Ion Ratio Lower Upper  
252 100  
254 66.8 51.1 76.7  
126 10.5 7.7 11.5





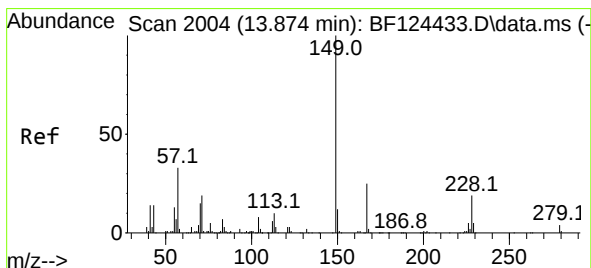
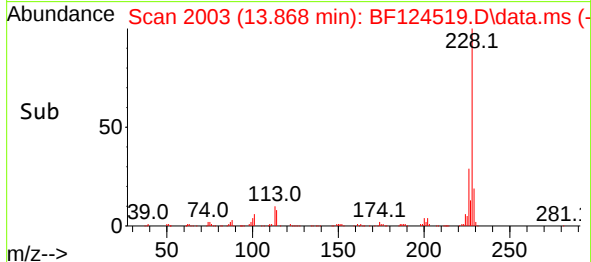
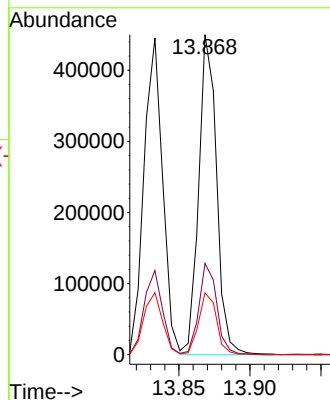
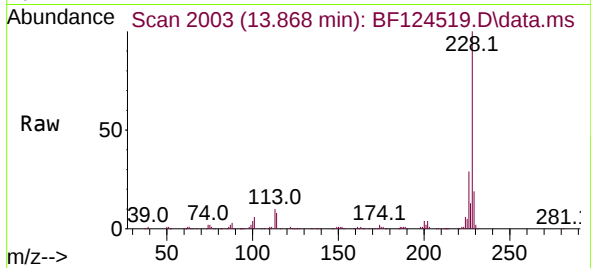
#83  
Chrysene  
Concen: 39.67 ng  
RT: 13.868 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:228 Resp: 395734  
Ion Ratio Lower Upper  
228 100  
226 28.5 24.3 36.5  
229 19.3 16.2 24.2

Instrument :  
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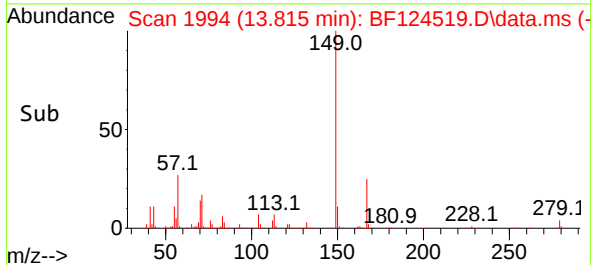
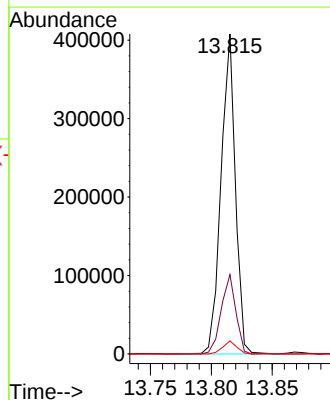
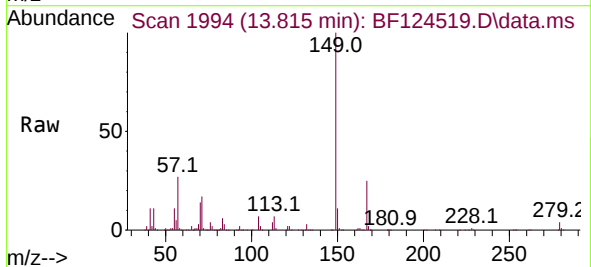
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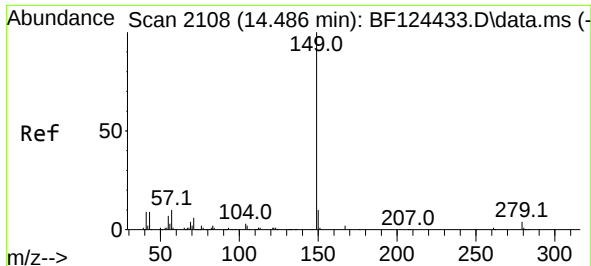
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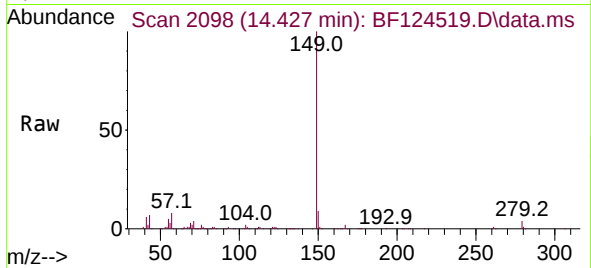
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 49.49 ng  
RT: 13.815 min Scan# 1994  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Tgt Ion:149 Resp: 335599  
Ion Ratio Lower Upper  
149 100  
167 24.8 21.8 32.6  
279 4.1 3.3 4.9

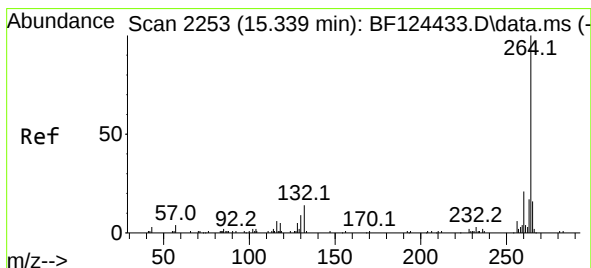
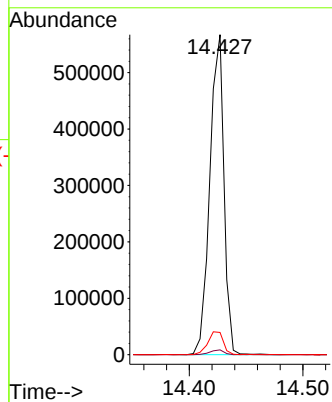
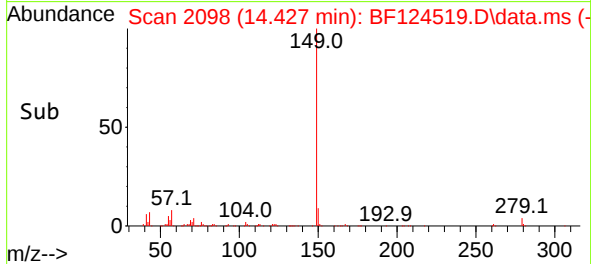




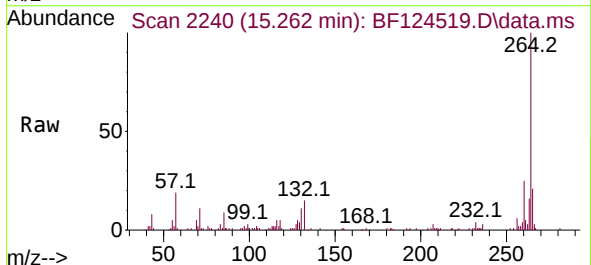
#85  
Di-n-octyl phthalate  
Concen: 46.29 ng  
RT: 14.427 min Scan# 2098  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



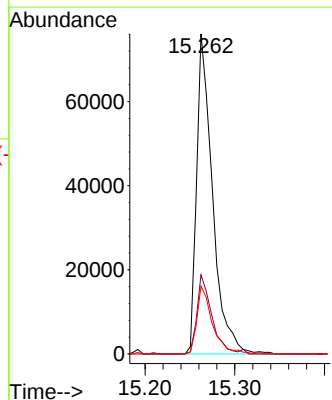
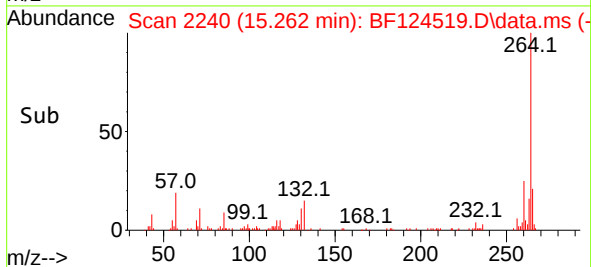
Tgt Ion:149 Resp: 488789  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 7.9 11.8 17.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.262 min Scan# 2240  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



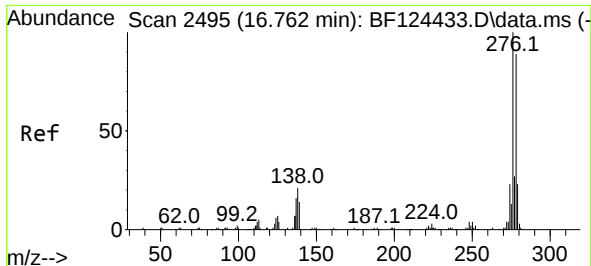
Tgt Ion:264 Resp: 93778  
Ion Ratio Lower Upper  
264 100  
260 24.8 18.7 28.1  
265 21.2 17.8 26.8



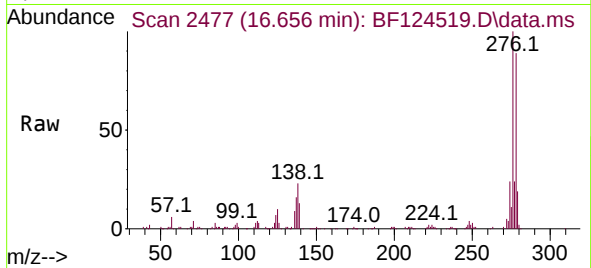
Instrument :  
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ClientSampleId :  
PB137485BS

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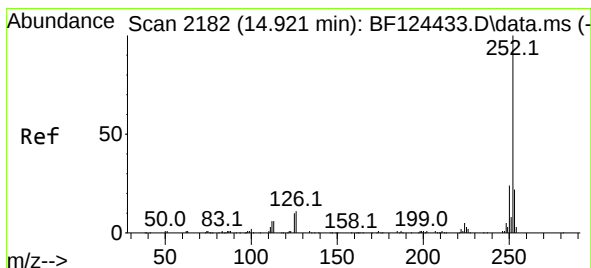
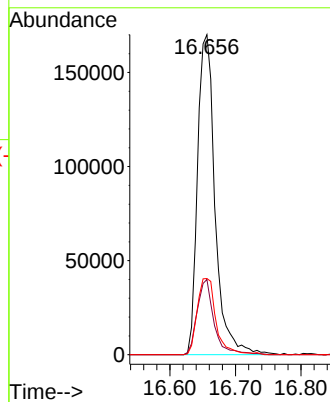
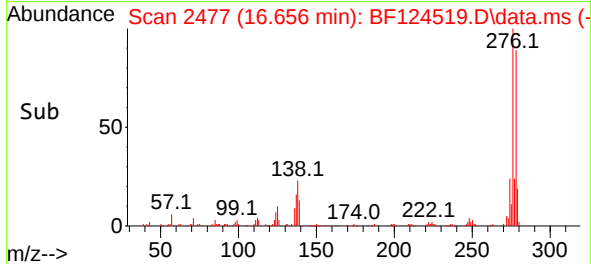
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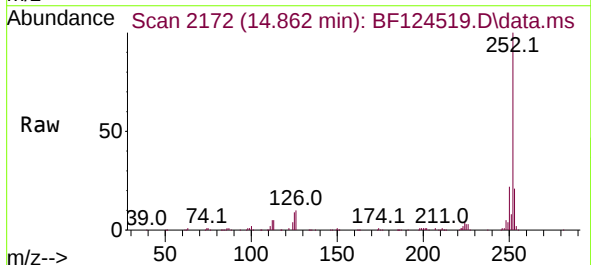
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.77 ng  
RT: 16.656 min Scan# 2477  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



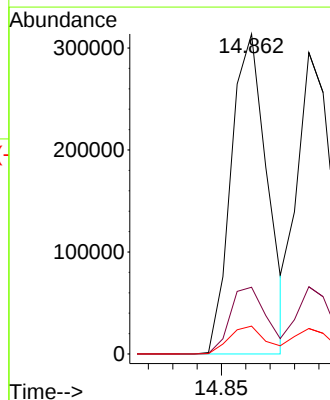
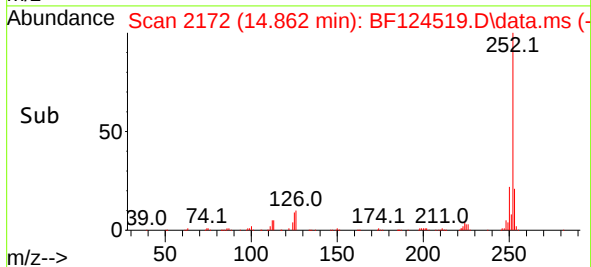
Tgt Ion:276 Resp: 316292  
Ion Ratio Lower Upper  
276 100  
138 22.7 16.2 24.2  
277 25.6 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 45.46 ng  
RT: 14.862 min Scan# 2172  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



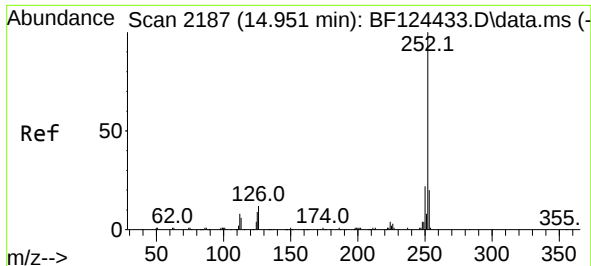
Tgt Ion:252 Resp: 323049  
Ion Ratio Lower Upper  
252 100  
253 20.9 18.1 27.1  
125 8.7 6.2 9.4



Instrument :  
BNA\_F  
ClientSampleId :  
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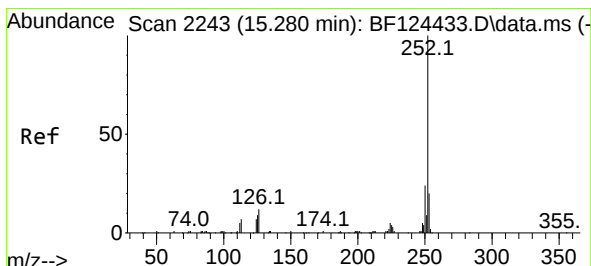
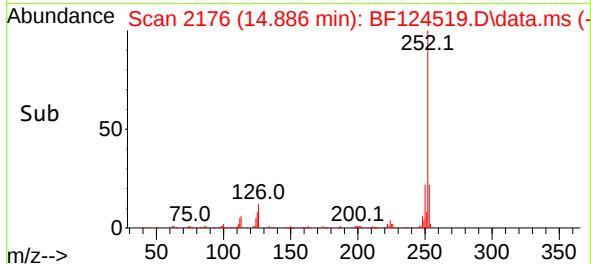
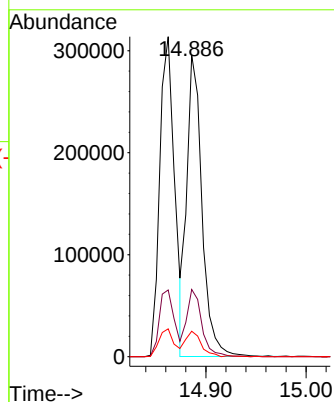
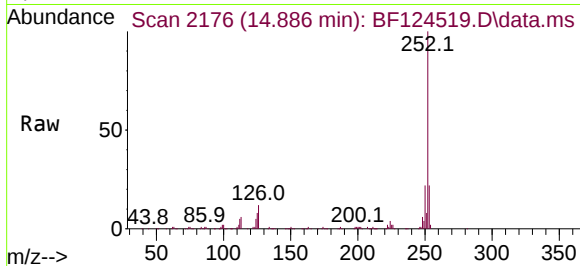
#89  
Benzo(k)fluoranthene  
Concen: 47.65 ng  
RT: 14.886 min Scan# 2176  
Delta R.T. -0.000 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS

Tgt Ion:252 Resp: 309787  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.9 26.9  
125 8.4 7.0 10.6

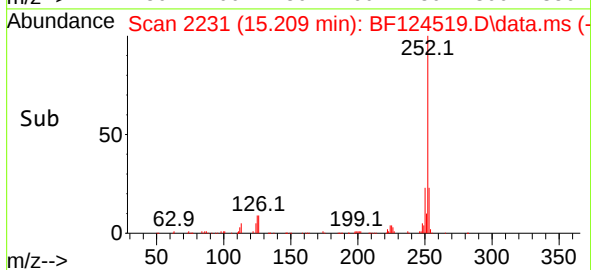
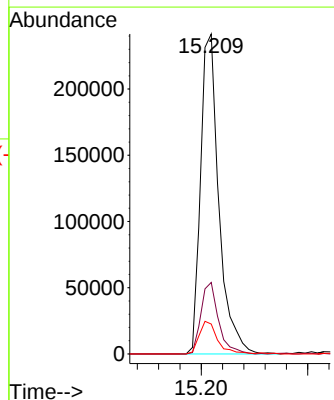
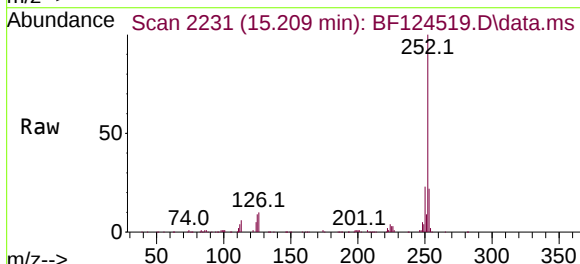
Manual Integrations  
APPROVED

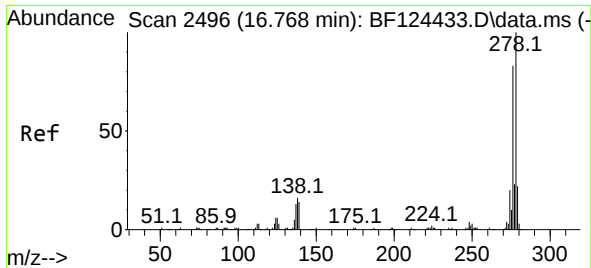
mohammad  
7/7/2021 11:35:01 AM



#90  
Benzo(a)pyrene  
Concen: 45.73 ng  
RT: 15.209 min Scan# 2231  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

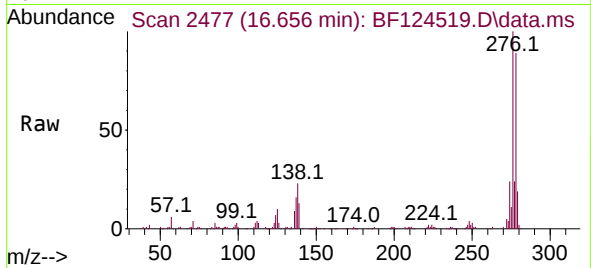
Tgt Ion:252 Resp: 288797  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.4 27.6  
125 9.3 8.0 12.0





#91  
Dibenzo(a,h)anthracene  
Concen: 41.09 ng  
RT: 16.656 min Scan# 2477  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13

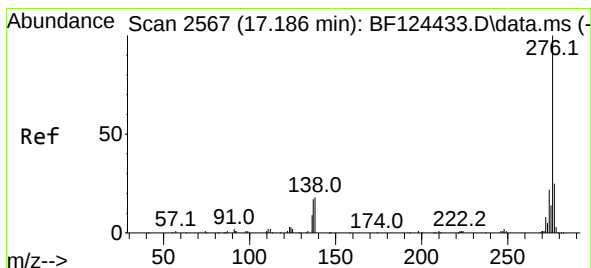
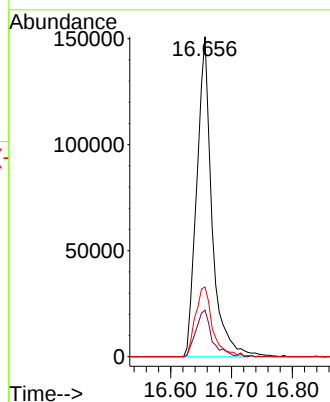
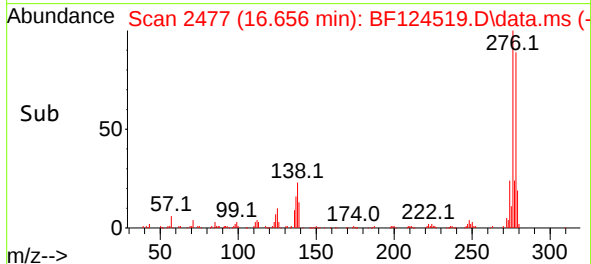
Instrument :  
BNA\_F  
ClientSampleId :  
PB137485BS



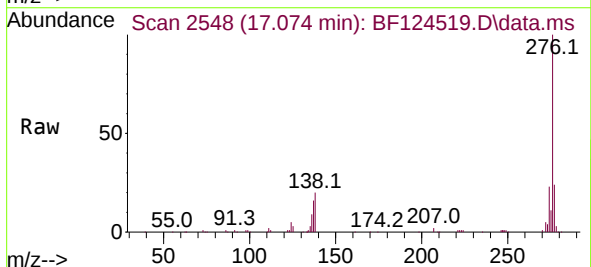
Tgt Ion:278 Resp: 261762  
Ion Ratio Lower Upper  
278 100  
139 14.5 10.2 15.2  
279 21.8 19.4 29.0

Manual Integrations  
APPROVED

mohammad  
7/7/2021 11:35:01 AM



#92  
Benzo(g,h,i)perylene  
Concen: 41.48 ng  
RT: 17.074 min Scan# 2548  
Delta R.T. 0.006 min  
Lab File: BF124519.D  
Acq: 2 Jul 2021 15:13



Tgt Ion:276 Resp: 259993  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.2 27.2  
138 20.2 13.8 20.6

