

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF120920\  
 Data File : BF122622.D  
 Acq On : 9 Dec 2020 21:24  
 Operator : JU/CG  
 Sample : L4984-02MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TR3-A-D-COMPMS

Manual Integrations  
 APPROVED

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 12/10/2020 2:43:17 PM

Quant Time: Dec 10 02:51:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 07 12:08:49 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.840  | 152  | 190580   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.128  | 136  | 760228   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.880  | 164  | 411718   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.369 | 188  | 771730   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.010 | 240  | 616727   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.468 | 264  | 553545   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.481  | 112  | 1287545  | 106.96 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.481  | 99   | 1535990  | 96.21  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.410  | 82   | 1155230  | 76.13  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.675 | 330  | 599452   | 111.23 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.204  | 172  | 2096647  | 68.88  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.957 | 244  | 2340880  | 66.44  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.781  | 88   | 204574   | 36.16  | ng    | # 85     |
| 3) Pyridine                   | 3.481  | 79   | 467903   | 31.29  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.422  | 42   | 257126   | 42.87  | ng    | 99       |
| 6) Aniline                    | 6.504  | 93   | 164748   | 8.77   | ng    | # 79     |
| 8) 2-Chlorophenol             | 6.628  | 128  | 601434   | 45.33  | ng    | 99       |
| 9) Benzaldehyde               | 6.392  | 77   | 278077   | 28.78  | ng    | 99       |
| 10) Phenol                    | 6.492  | 94   | 627406   | 37.92  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 6.581  | 93   | 570906   | 45.17  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.781  | 146  | 614942   | 39.17  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.857  | 146  | 617818   | 39.03  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.010  | 146  | 601840   | 39.38  | ng    | 99       |
| 15) Benzyl Alcohol            | 6.987  | 79   | 515157   | 46.86  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.116  | 45   | 727189   | 40.35  | ng    | 94       |
| 17) 2-Methylphenol            | 7.098  | 107  | 484972   | 45.98  | ng    | 99       |
| 18) Hexachloroethane          | 7.357  | 117  | 217297   | 38.52  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.263  | 70   | 410056   | 44.84  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.251  | 107  | 566721   | 42.53  | ng    | # 87     |
| 22) Acetophenone              | 7.251  | 105  | 782139   | 41.38  | ng    | # 96     |
| 24) Nitrobenzene              | 7.428  | 77   | 628690   | 41.65  | ng    | 98       |
| 25) Isophorone                | 7.669  | 82   | 1153073  | 44.12  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.739  | 139  | 326119   | 44.30  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.781  | 122  | 511919   | 47.44  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.875  | 93   | 725181   | 40.52  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.986  | 162  | 531348   | 42.17  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.069  | 180  | 543349   | 38.06  | ng    | 99       |
| 31) Naphthalene               | 8.151  | 128  | 1708067  | 40.72  | ng    | 100      |
| 32) Benzoic acid              | 7.886  | 122  | 133543   | 15.53  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.192  | 127  | 92475    | 5.27   | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.263  | 225  | 317335   | 36.11  | ng    | 98       |
| 35) Caprolactam               | 8.575  | 113  | 131702m  | 34.70  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.686  | 107  | 552143   | 44.48  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.839  | 142  | 1155592  | 41.64  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.939  | 142  | 1083472  | 41.27  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.010  | 216  | 543679   | 39.87  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.992  | 237  | 526367   | 87.30  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.122  | 196  | 378460   | 40.18  | ng    | 98       |

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 Sample : L4984-02MS  
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Instrument :  
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Manual Integrations  
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Quant Time: Dec 10 02:51:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 07 12:08:49 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.163  | 196  | 411389   | 42.26 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.304  | 154  | 1388606  | 40.64 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.328  | 162  | 1122794  | 39.66 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.422  | 65   | 340277   | 41.23 | ng    | 92       |
| 49) Acenaphthylene            | 9.745  | 152  | 1737340  | 41.55 | ng    | 100      |
| 50) Dimethylphthalate         | 9.610  | 163  | 1480791  | 45.03 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.669  | 165  | 315131   | 45.38 | ng    | 97       |
| 52) Acenaphthene              | 9.916  | 154  | 1169483m | 43.23 | ng    |          |
| 53) 3-Nitroaniline            | 9.833  | 138  | 69822    | 8.70  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.945  | 184  | 236741   | 69.73 | ng    | 95       |
| 55) Dibenzofuran              | 10.092 | 168  | 1579576  | 41.51 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.004 | 139  | 441759   | 77.21 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 10.075 | 165  | 418306   | 45.22 | ng    | 99       |
| 58) Fluorene                  | 10.433 | 166  | 1212545  | 40.06 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.210 | 232  | 352291   | 41.19 | ng    | 100      |
| 60) Diethylphthalate          | 10.304 | 149  | 1320019  | 41.27 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.422 | 204  | 584838   | 39.24 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.451 | 138  | 301877   | 37.06 | ng    | 98       |
| 63) Azobenzene                | 10.580 | 77   | 1235148  | 42.01 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 10.480 | 198  | 190784   | 40.54 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.545 | 169  | 1112912  | 40.81 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.910 | 248  | 408729   | 39.08 | ng    | 97       |
| 68) Hexachlorobenzene         | 10.980 | 284  | 459836   | 39.78 | ng    | 99       |
| 69) Atrazine                  | 11.069 | 200  | 315918   | 35.67 | ng    | 99       |
| 70) Pentachlorophenol         | 11.175 | 266  | 438530   | 71.60 | ng    | 98       |
| 71) Phenanthrene              | 11.392 | 178  | 1858224  | 40.52 | ng    | 99       |
| 72) Anthracene                | 11.445 | 178  | 1927539  | 42.38 | ng    | 100      |
| 73) Carbazole                 | 11.598 | 167  | 1740680  | 42.20 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.927 | 149  | 1989447  | 38.39 | ng    | 100      |
| 75) Fluoranthene              | 12.580 | 202  | 1983957  | 41.25 | ng    | 100      |
| 77) Benzidine                 | 12.704 | 184  | 279061   | 20.92 | ng    | # 61     |
| 78) Pyrene                    | 12.810 | 202  | 1985719  | 41.64 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.427 | 149  | 870475   | 40.53 | ng    | 99       |
| 81) Benzo(a)anthracene        | 13.998 | 228  | 1727635  | 41.92 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.957 | 252  | 152656   | 10.34 | ng    | 98       |
| 83) Chrysene                  | 14.039 | 228  | 1754114  | 42.77 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.986 | 149  | 1114254  | 37.88 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.598 | 149  | 1917979  | 39.31 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.933 | 276  | 1626546  | 44.77 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.051 | 252  | 1807404  | 46.54 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 15.080 | 252  | 1512634  | 42.60 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.410 | 252  | 1439632  | 42.37 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.951 | 278  | 1335373  | 44.90 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.374 | 276  | 1377263  | 47.85 | ng    | 99       |

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

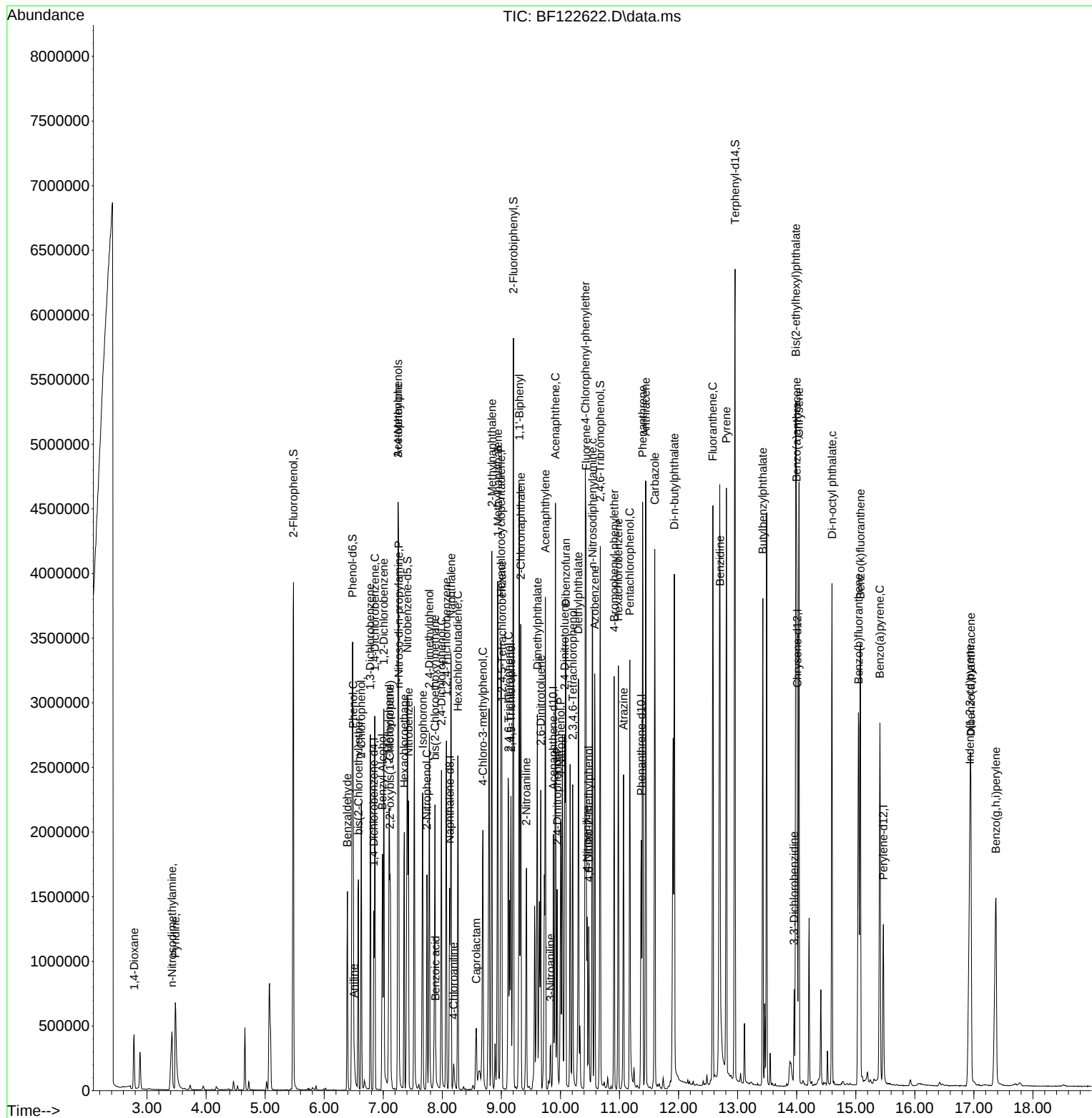
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF120920\  
 Data File : BF122622.D  
 Acq On : 9 Dec 2020 21:24  
 Operator : JU/CG  
 Sample : L4984-02MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

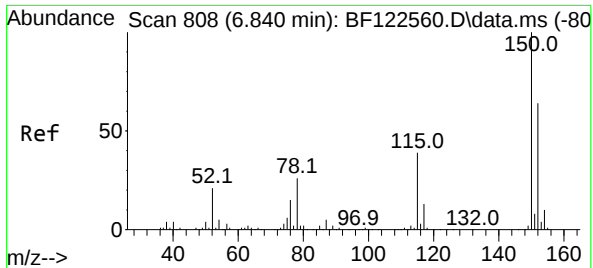
Instrument :  
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 TR3-A-D-COMPMS

Manual Integrations  
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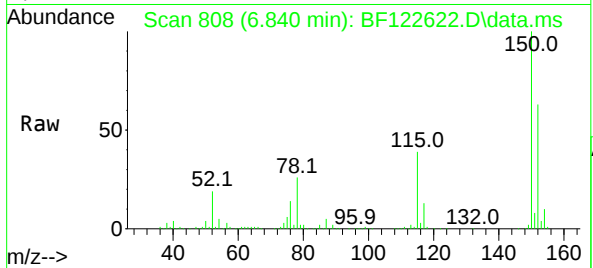
Quant Time: Dec 10 02:51:29 2020  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 07 12:08:49 2020  
 Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.840 min Scan# 808  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

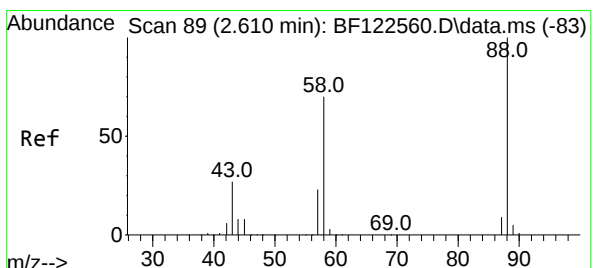
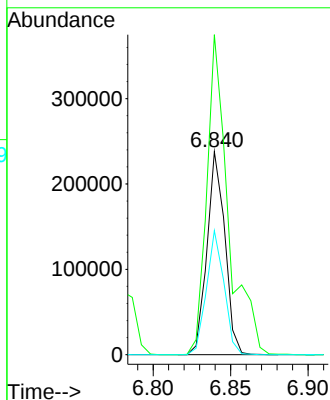
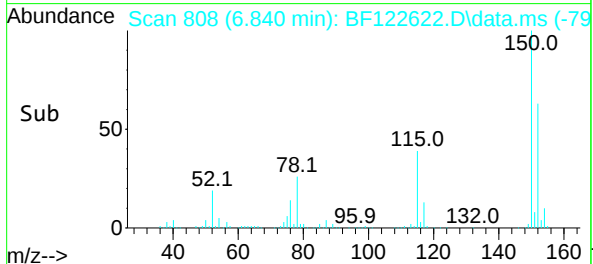
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



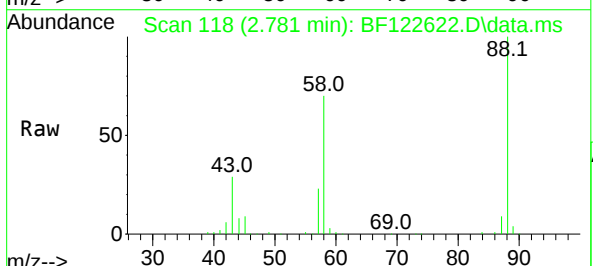
Tgt Ion:152 Resp: 190580  
Ion Ratio Lower Upper  
152 100  
150 157.6 125.8 188.6  
115 61.1 49.3 73.9

Manual Integrations  
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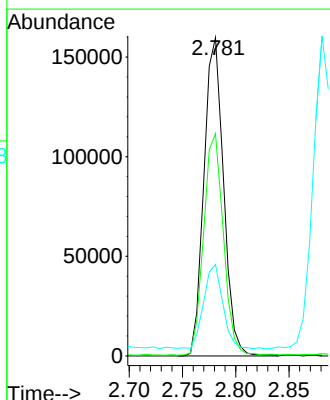
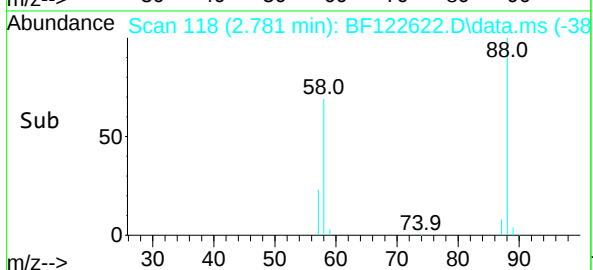
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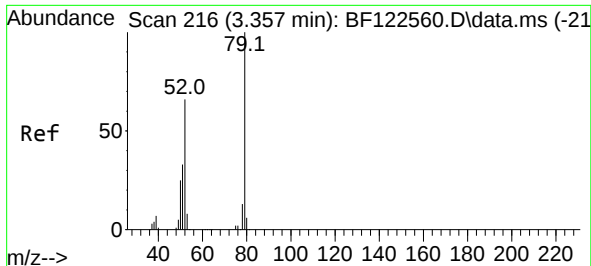


#2  
1,4-Dioxane  
Concen: 36.16 ng  
RT: 2.781 min Scan# 118  
Delta R.T. 0.171 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

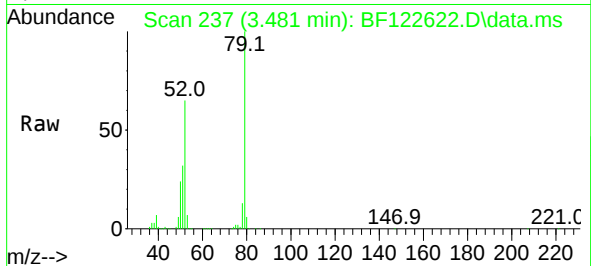


Tgt Ion: 88 Resp: 204574  
Ion Ratio Lower Upper  
88 100  
58 70.0 56.2 84.2  
43 0.0 21.8 32.6#

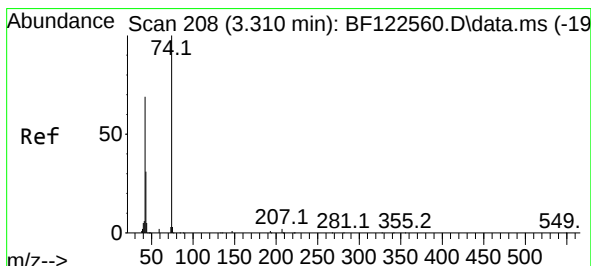
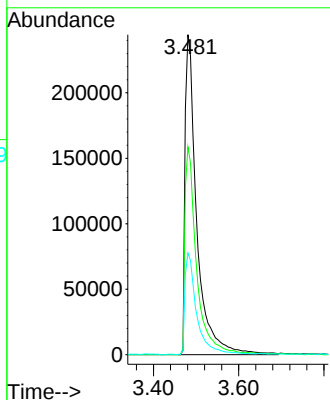
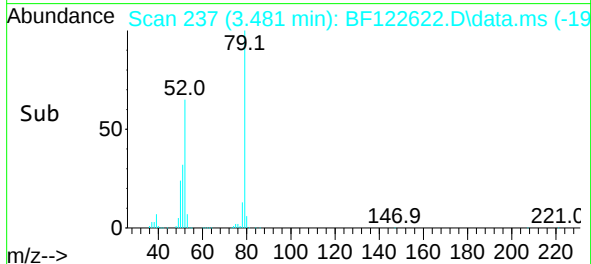




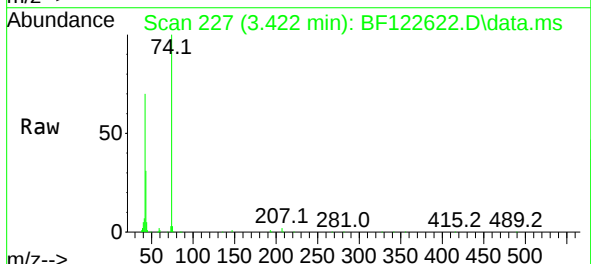
#3  
Pyridine  
Concen: 31.29 ng  
RT: 3.481 min Scan# 237  
Delta R.T. 0.123 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



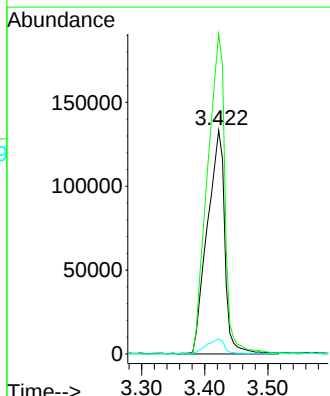
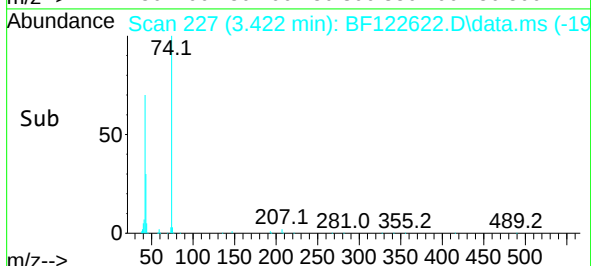
Tgt Ion: 79 Resp: 467903  
Ion Ratio Lower Upper  
79 100  
52 65.0 53.0 79.4  
51 31.8 26.6 39.8



#4  
n-Nitrosodimethylamine  
Concen: 42.87 ng  
RT: 3.422 min Scan# 227  
Delta R.T. 0.112 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



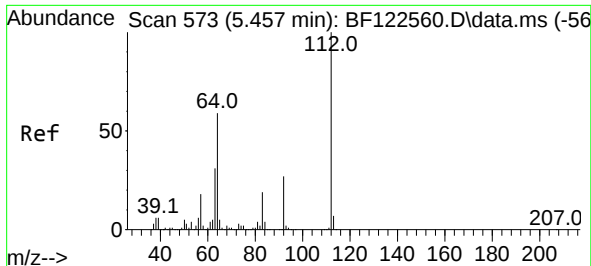
Tgt Ion: 42 Resp: 257126  
Ion Ratio Lower Upper  
42 100  
74 143.0 115.2 172.8  
44 6.7 5.4 8.0



Instrument :  
BNA\_F  
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TR3-A-D-COMPMS

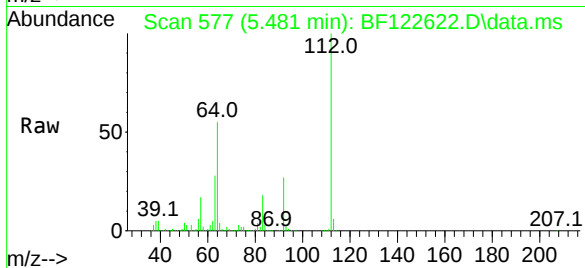
Manual Integrations  
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#5  
2-Fluorophenol  
Concen: 106.96 ng  
RT: 5.481 min Scan# 577  
Delta R.T. 0.023 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

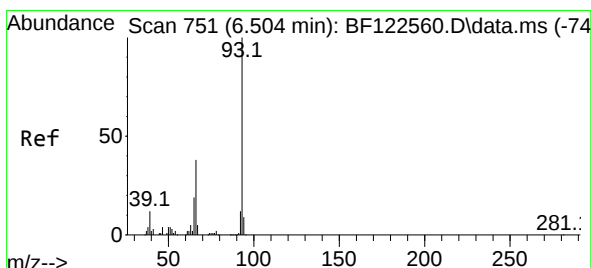
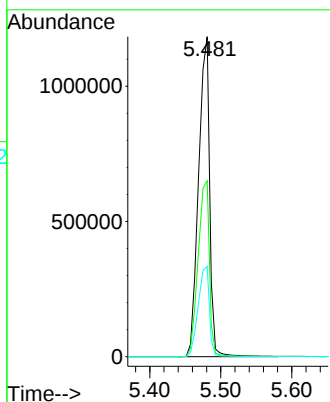
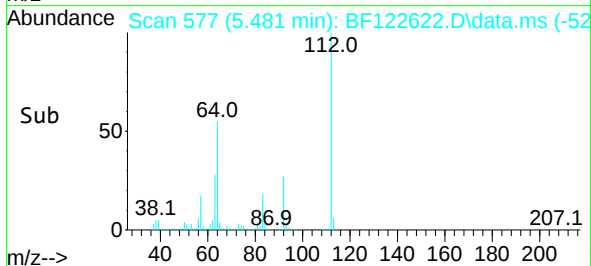
Instrument :  
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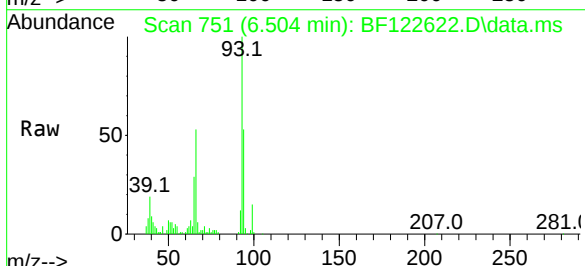
Tgt Ion:112 Resp: 1287545  
Ion Ratio Lower Upper  
112 100  
64 54.9 46.9 70.3  
63 28.2 24.5 36.7

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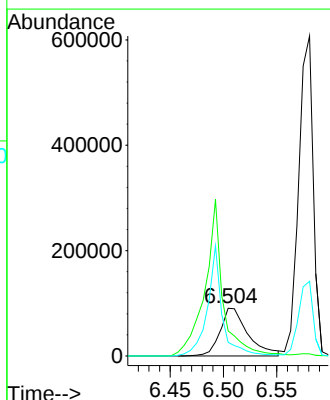
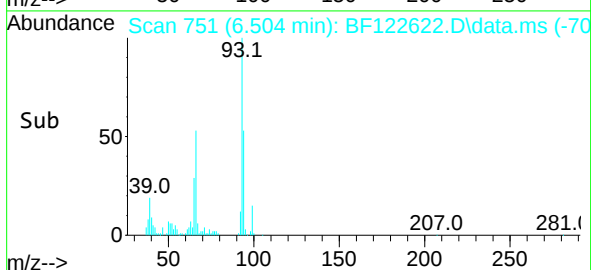
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#6  
Aniline  
Concen: 8.77 ng  
RT: 6.504 min Scan# 751  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



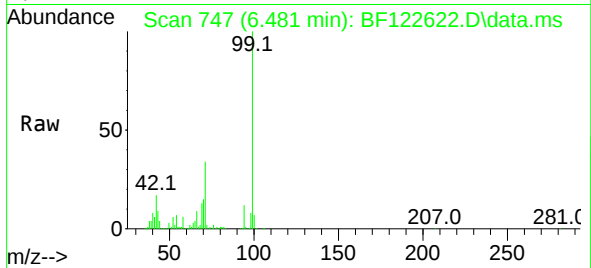
Tgt Ion: 93 Resp: 164748  
Ion Ratio Lower Upper  
93 100  
66 52.7 31.3 46.9#  
65 28.6 15.6 23.4#





#7  
Phenol-d6  
Concen: 96.21 ng  
RT: 6.481 min Scan# 747  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

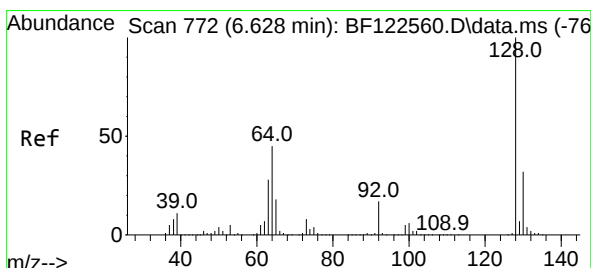
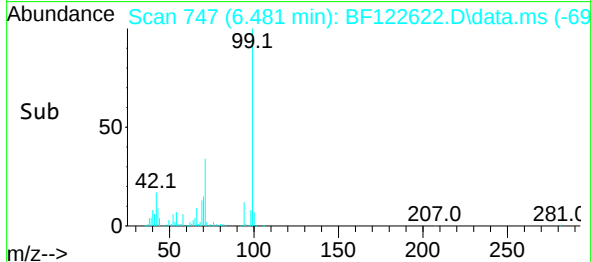
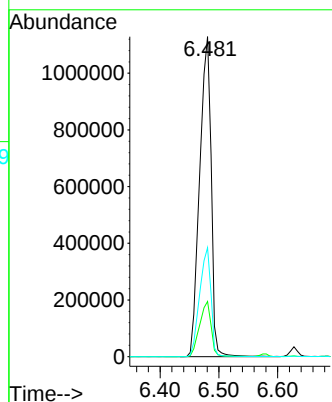


Tgt Ion: 99 Resp: 1535990

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
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| 71  | 34.1  | 26.9  | 40.3  |

Manual Integrations  
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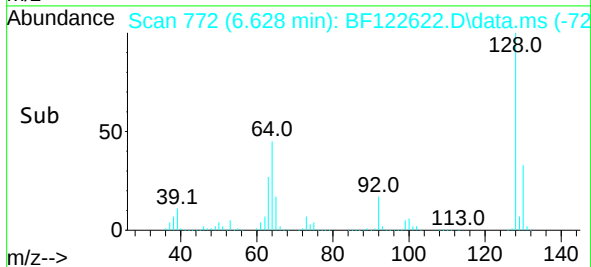
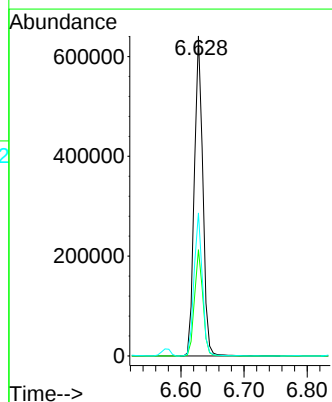
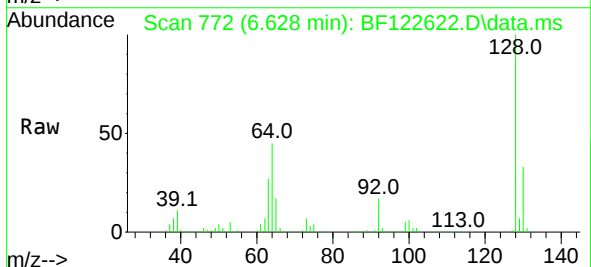
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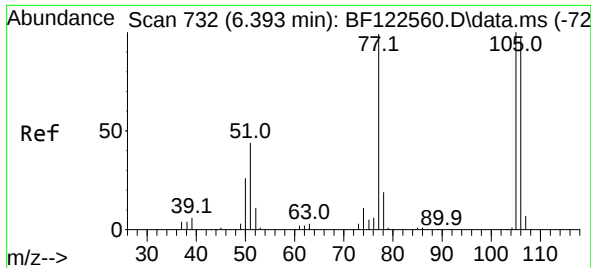


#8  
2-Chlorophenol  
Concen: 45.33 ng  
RT: 6.628 min Scan# 772  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion: 128 Resp: 601434

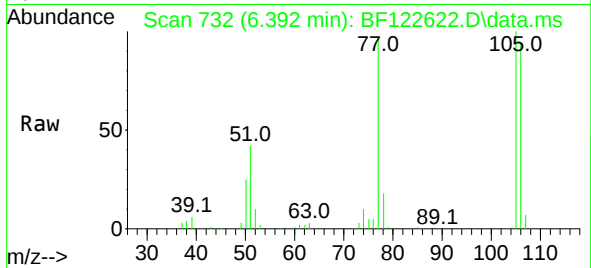
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.2  | 12.3  | 52.3  |
| 64  | 44.7  | 25.5  | 65.5  |





#9  
Benzaldehyde  
Concen: 28.78 ng  
RT: 6.392 min Scan# 732  
Delta R.T. -0.001 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

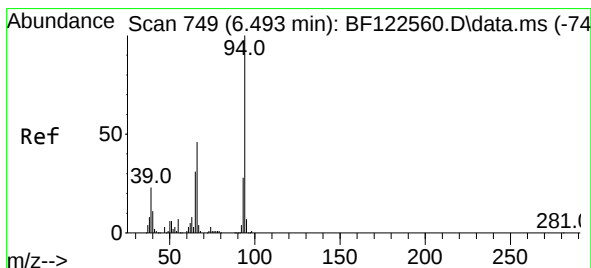
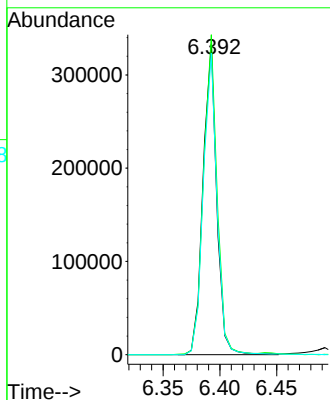
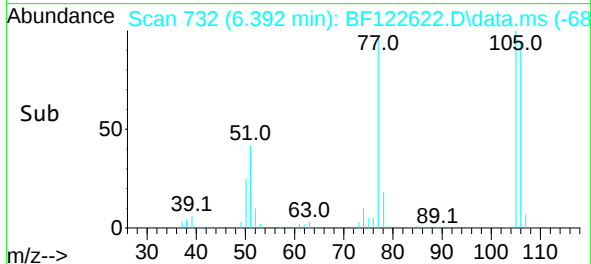
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



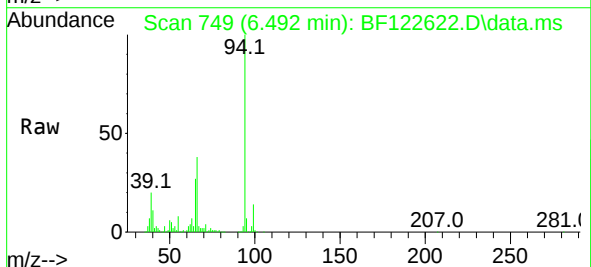
Tgt Ion: 77 Resp: 278077  
Ion Ratio Lower Upper  
77 100  
105 103.0 80.6 120.6  
106 97.1 77.2 117.2

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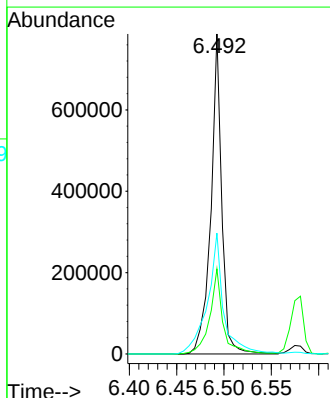
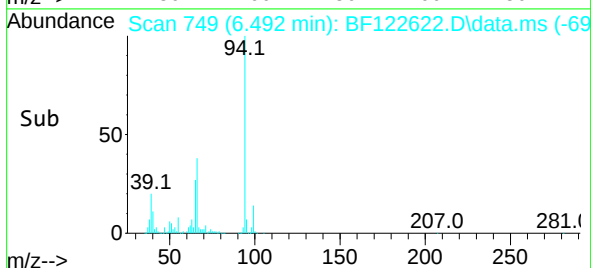
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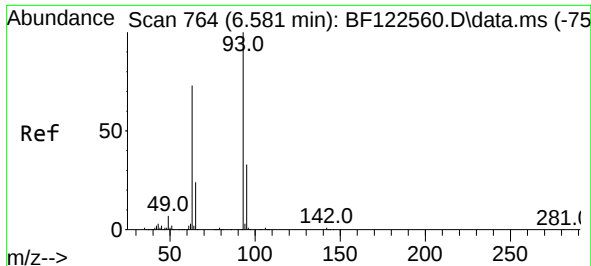


#10  
Phenol  
Concen: 37.92 ng  
RT: 6.492 min Scan# 749  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



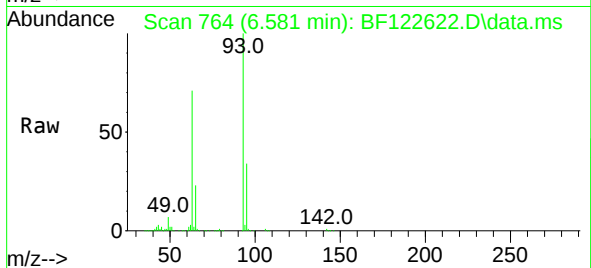
Tgt Ion: 94 Resp: 627406  
Ion Ratio Lower Upper  
94 100  
65 26.6 11.2 51.2  
66 37.8 25.8 65.8





#11  
bis(2-Chloroethyl)ether  
Concen: 45.17 ng  
RT: 6.581 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

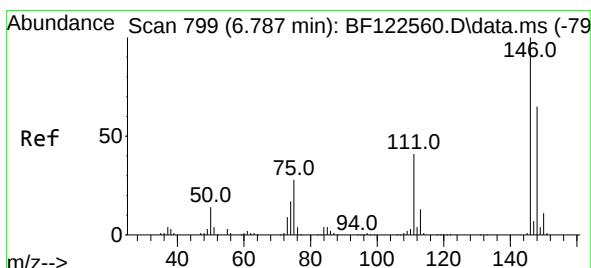
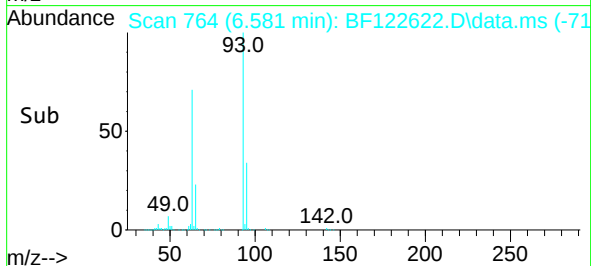
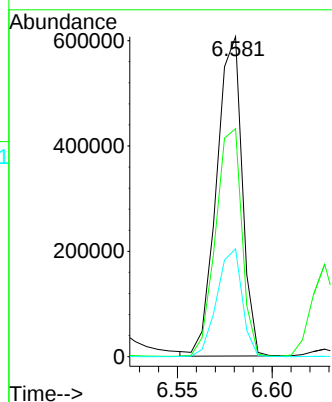
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



Tgt Ion: 93 Resp: 570906  
Ion Ratio Lower Upper  
93 100  
63 71.3 52.6 92.6  
95 33.7 12.6 52.6

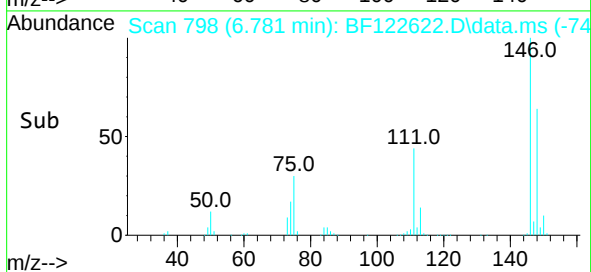
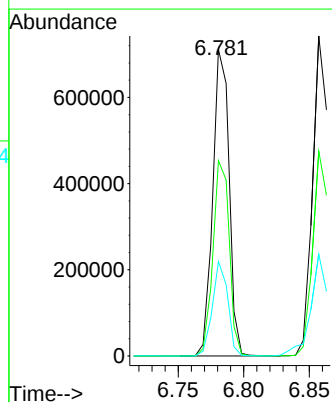
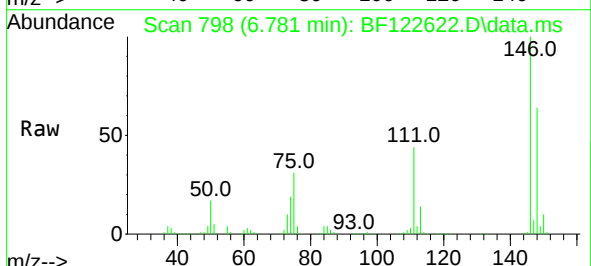
Manual Integrations  
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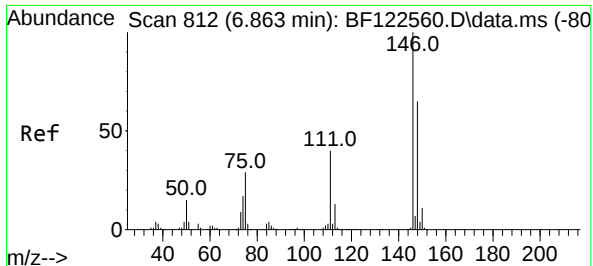
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#12  
1,3-Dichlorobenzene  
Concen: 39.17 ng  
RT: 6.781 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion: 146 Resp: 614942  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.8 77.8  
75 30.9 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 39.03 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122622.D

Acq: 9 Dec 2020 21:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 617818 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.0  | 52.0  | 78.0   |
| 111       | 43.1  | 32.3  | 48.5   |

Instrument :

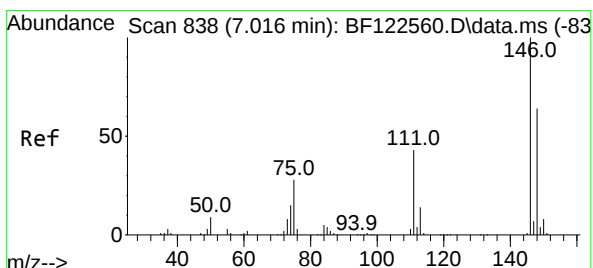
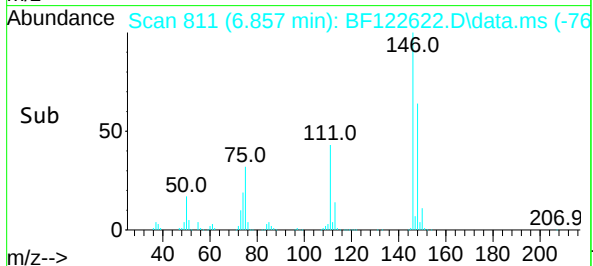
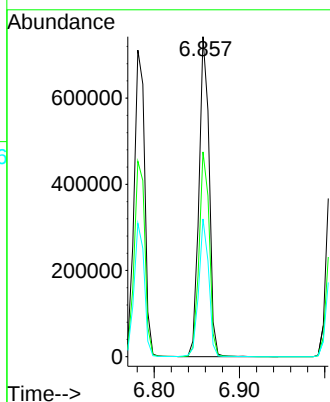
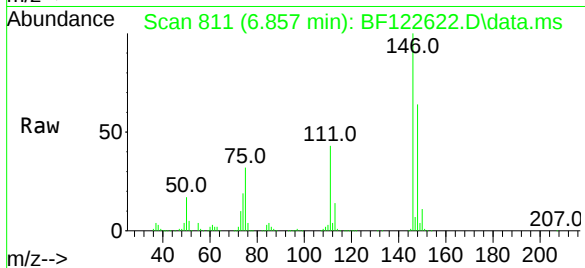
BNA\_F

ClientSampleId :

TR3-A-D-COMPMS

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#14

1,2-Dichlorobenzene

Concen: 39.38 ng

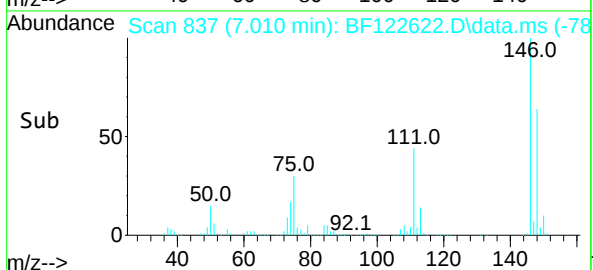
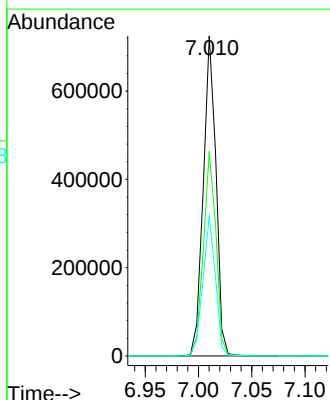
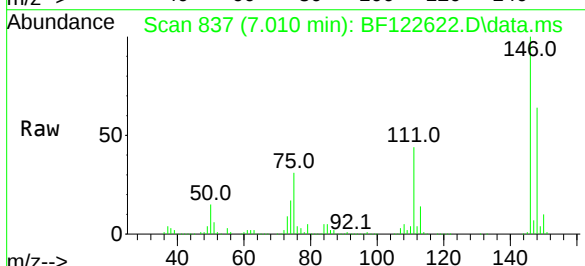
RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122622.D

Acq: 9 Dec 2020 21:24

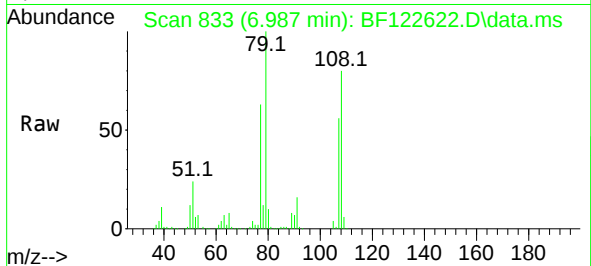
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 601840 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.9  | 51.5  | 77.3   |
| 111       | 43.6  | 34.2  | 51.2   |





#15  
Benzyl Alcohol  
Concen: 46.86 ng  
RT: 6.987 min Scan# 833  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

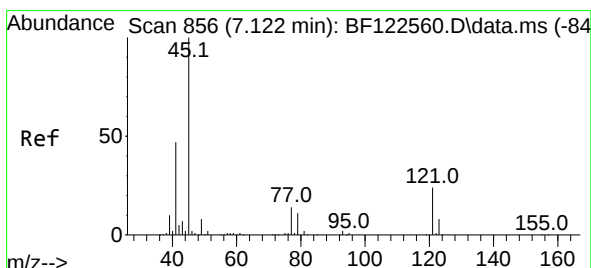
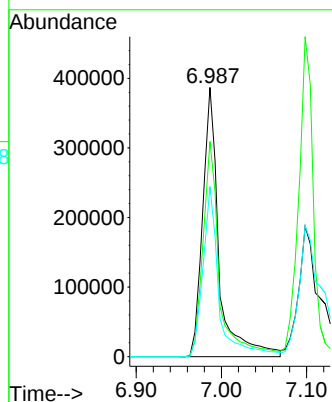
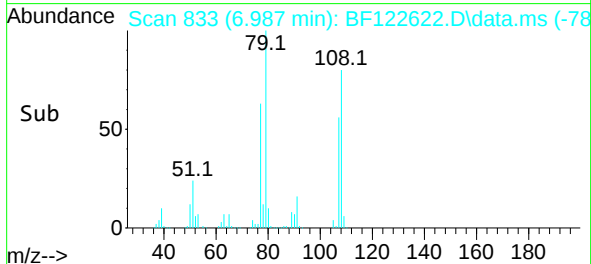
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



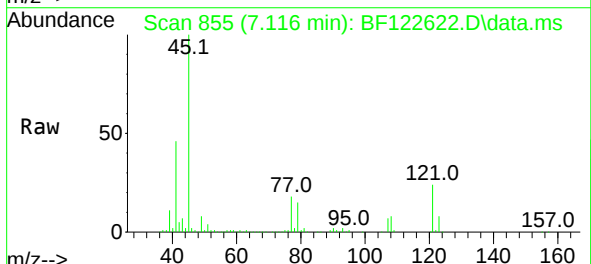
Tgt Ion: 79 Resp: 515157  
Ion Ratio Lower Upper  
79 100  
108 79.9 62.4 93.6  
77 63.2 49.0 73.6

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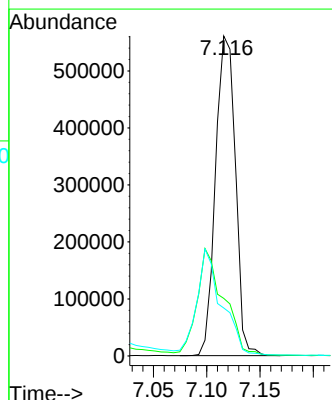
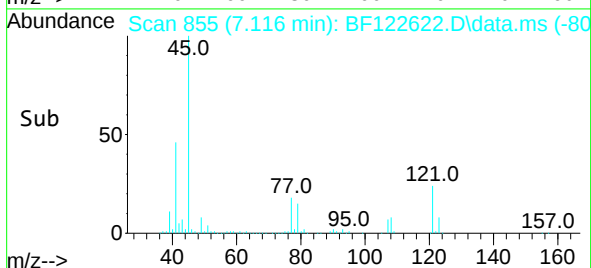
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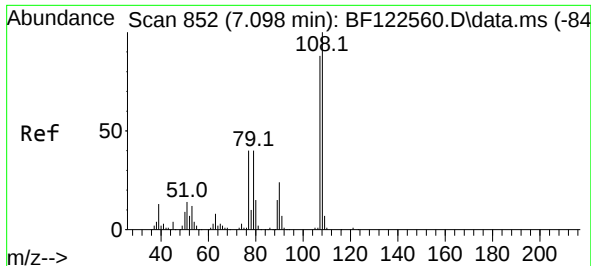


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.35 ng  
RT: 7.116 min Scan# 855  
Delta R.T. -0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

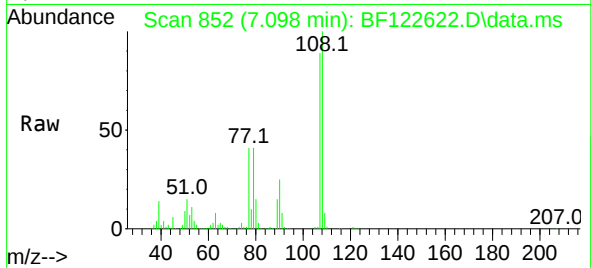


Tgt Ion: 45 Resp: 727189  
Ion Ratio Lower Upper  
45 100  
77 18.0 0.0 35.6  
79 15.0 0.0 32.4

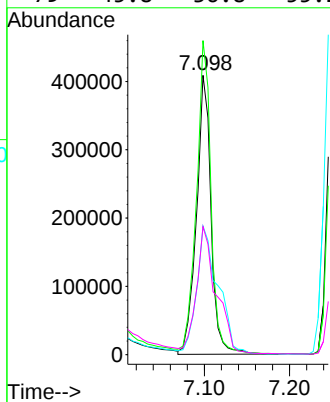
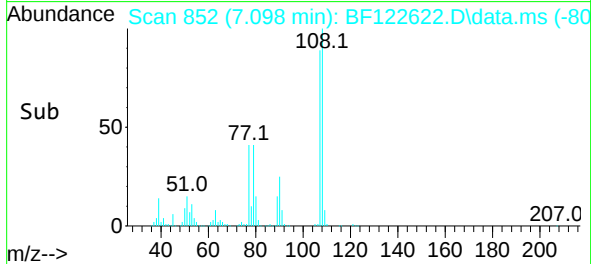




#17  
2-Methylphenol  
Concen: 45.98 ng  
RT: 7.098 min Scan# 852  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



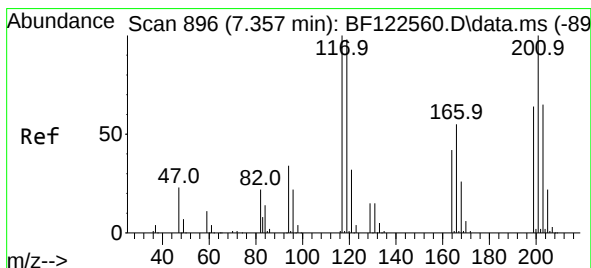
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 484972 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.4 | 91.1  | 136.7  |
| 77       | 46.1  | 36.3  | 54.5   |
| 79       | 45.8  | 36.8  | 55.2   |



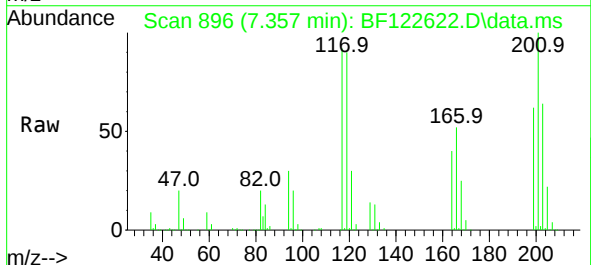
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

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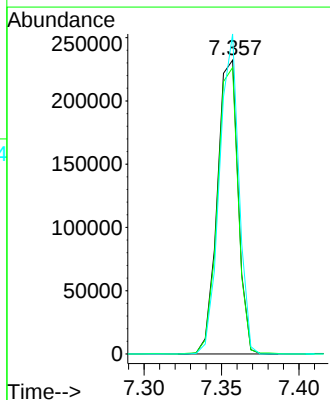
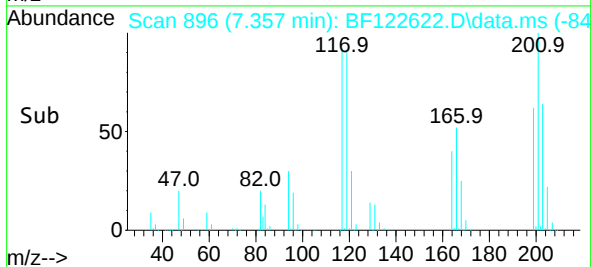
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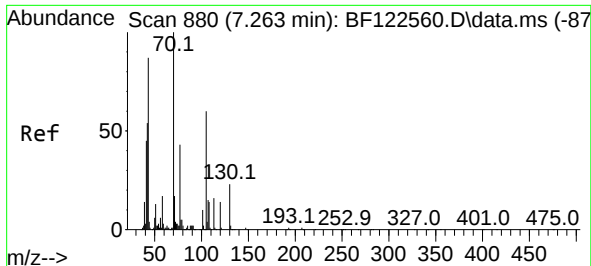


#18  
Hexachloroethane  
Concen: 38.52 ng  
RT: 7.357 min Scan# 896  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



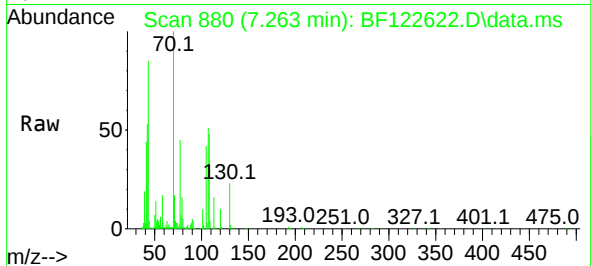
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 217297 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.5  | 78.4  | 117.6  |
| 201      | 108.9 | 79.6  | 119.4  |





#19  
n-Nitroso-di-n-propylamine  
Concen: 44.84 ng  
RT: 7.263 min Scan# 880  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

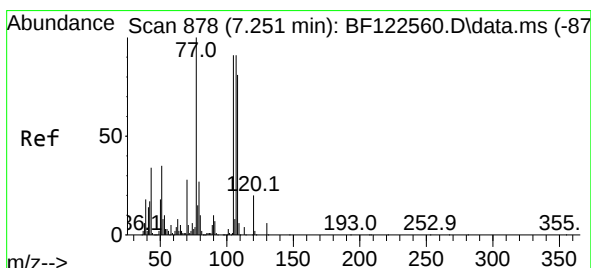
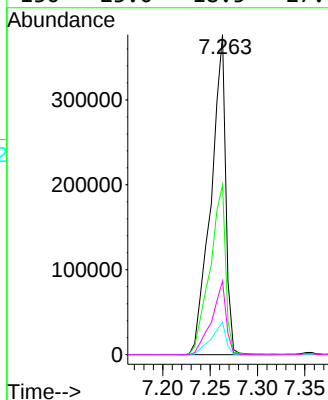
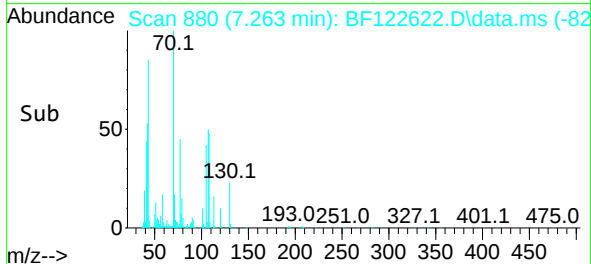
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



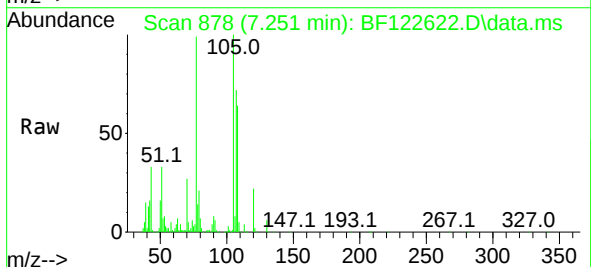
Tgt Ion: 70 Resp: 410056  
Ion Ratio Lower Upper  
70 100  
42 53.1 43.0 64.4  
101 10.2 7.9 11.9  
130 23.0 18.5 27.7

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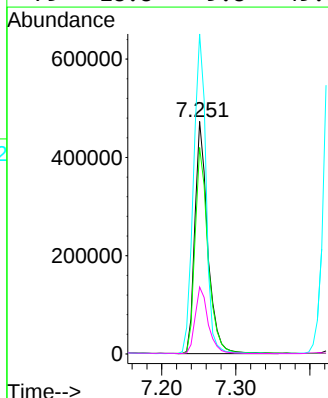
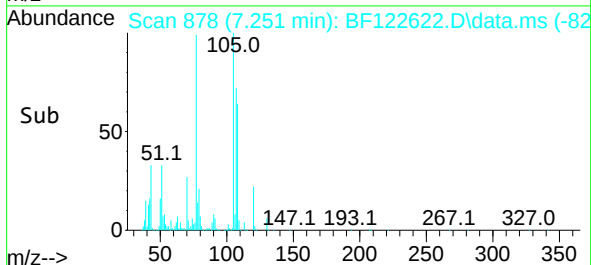
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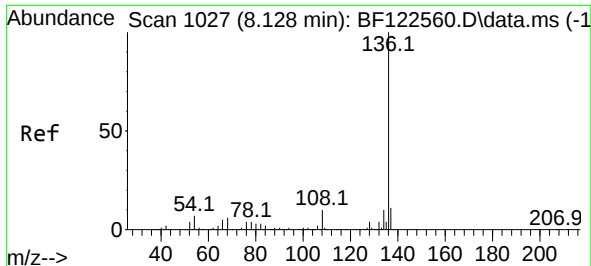


#20  
3+4-Methylphenols  
Concen: 42.53 ng  
RT: 7.251 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



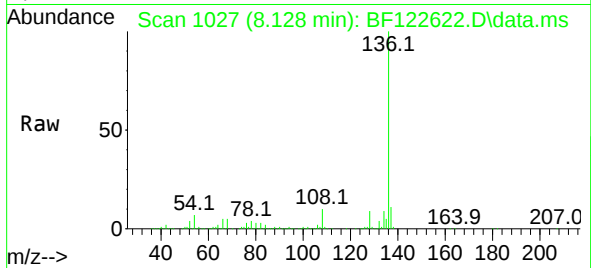
Tgt Ion: 107 Resp: 566721  
Ion Ratio Lower Upper  
107 100  
108 88.7 68.7 108.7  
77 137.6 89.8 129.8#  
79 28.8 9.8 49.8





#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.128 min Scan# 1027  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

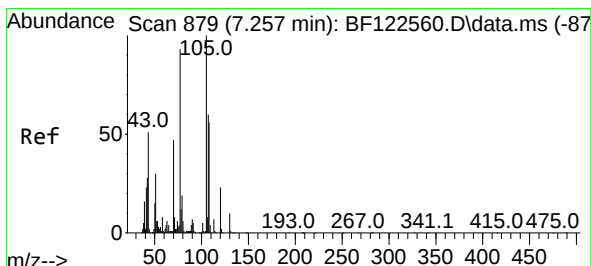
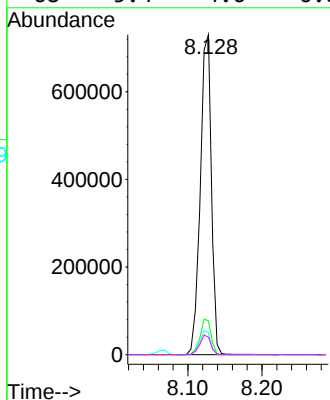
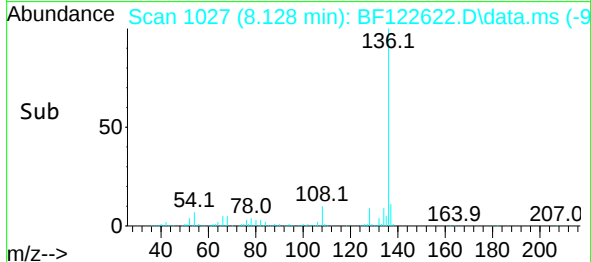
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



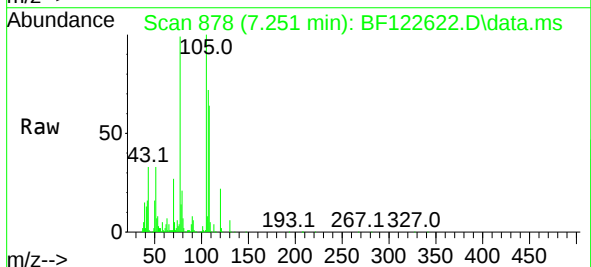
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 10.6  | 8.8   | 13.2  |
| 54      | 6.8   | 5.5   | 8.3   |
| 68      | 5.4   | 4.6   | 6.8   |

Manual Integrations  
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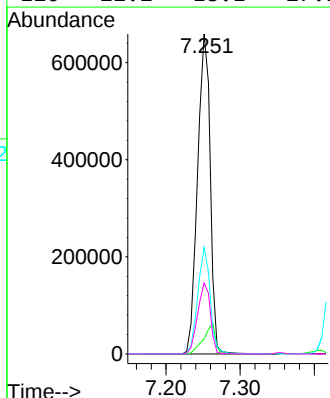
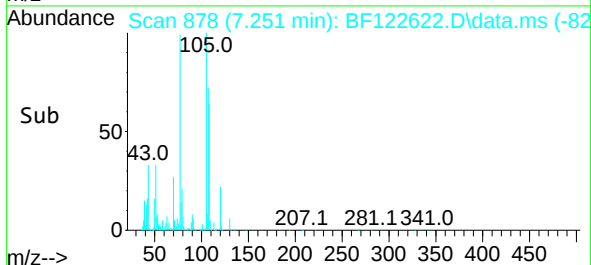
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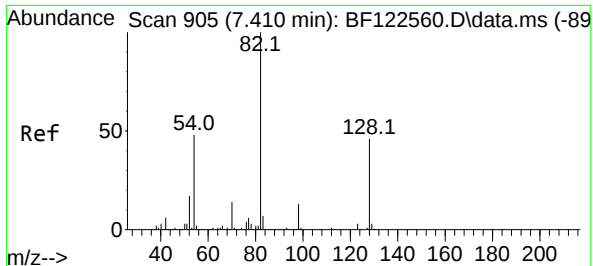


#22  
Acetophenone  
Concen: 41.38 ng  
RT: 7.251 min Scan# 878  
Delta R.T. -0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

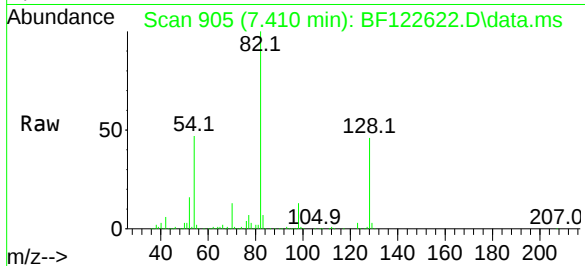


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 71      | 4.7   | 6.5   | 9.7#  |
| 51      | 33.3  | 24.3  | 36.5  |
| 120     | 22.2  | 18.1  | 27.1  |



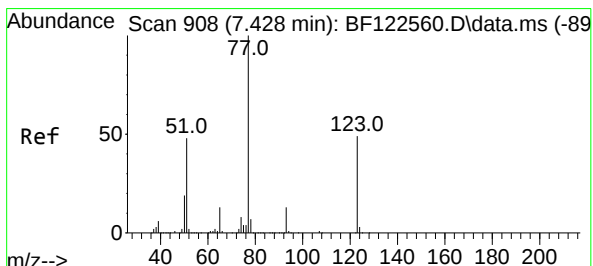
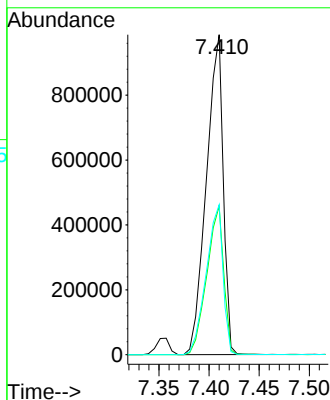
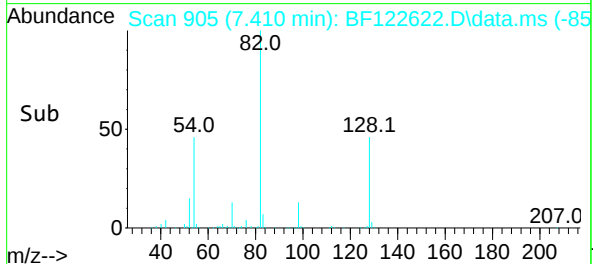


#23  
Nitrobenzene-d5  
Concen: 76.13 ng  
RT: 7.410 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

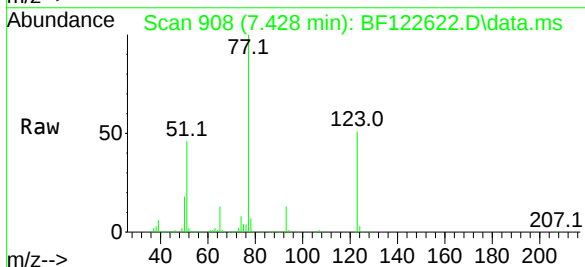


Tgt Ion: 82 Resp: 1155230

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 46.4  | 37.0  | 55.4  |
| 54  | 46.9  | 38.4  | 57.6  |

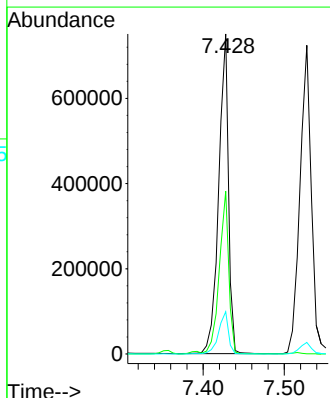
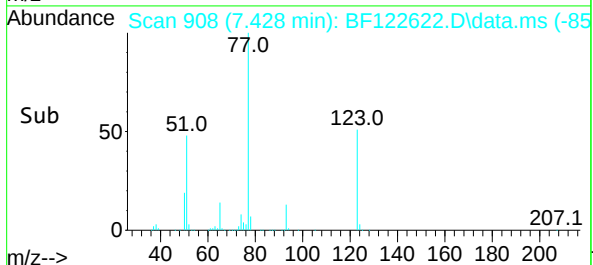


#24  
Nitrobenzene  
Concen: 41.65 ng  
RT: 7.428 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



Tgt Ion: 77 Resp: 628690

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 50.9  | 39.3  | 58.9  |
| 65  | 13.2  | 10.6  | 15.8  |



Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

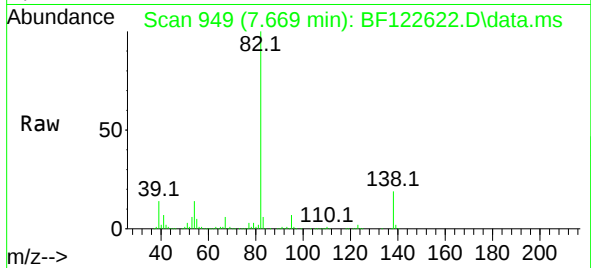
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#25  
Isophorone  
Concen: 44.12 ng  
RT: 7.669 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

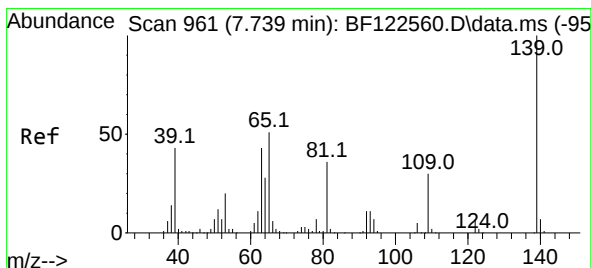
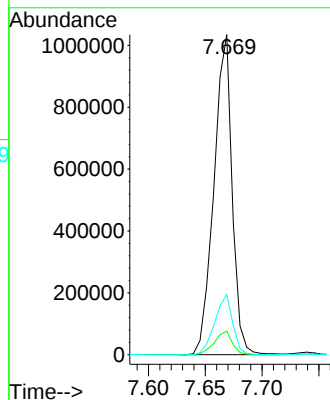
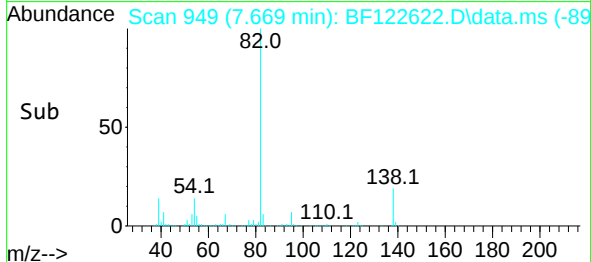


Tgt Ion: 82 Resp: 1153073

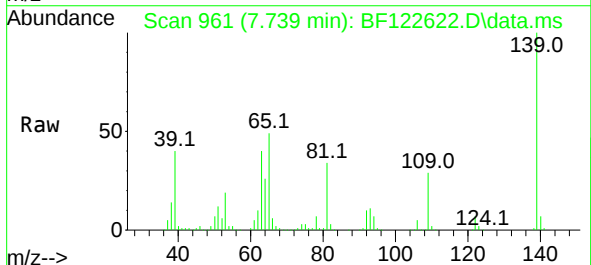
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.4   | 5.8   | 8.6   |
| 138 | 18.8  | 14.6  | 21.8  |

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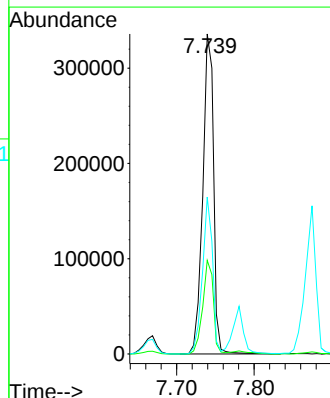
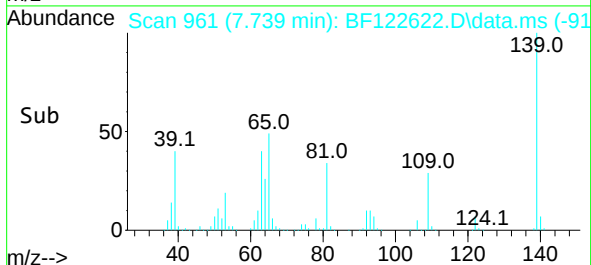


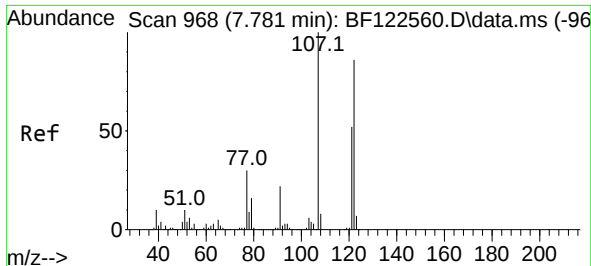
#26  
2-Nitrophenol  
Concen: 44.30 ng  
RT: 7.739 min Scan# 961  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



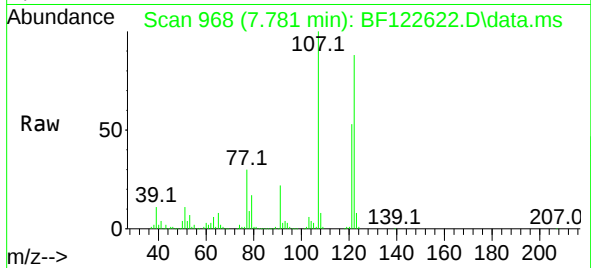
Tgt Ion: 139 Resp: 326119

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 29.3  | 24.0  | 36.0  |
| 65  | 49.1  | 40.9  | 61.3  |

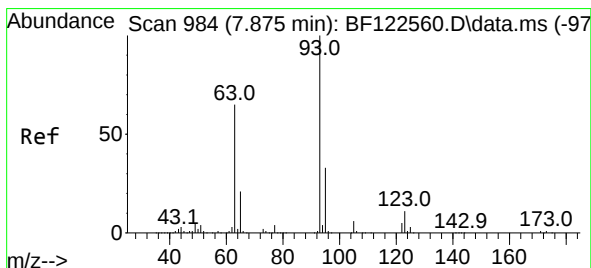
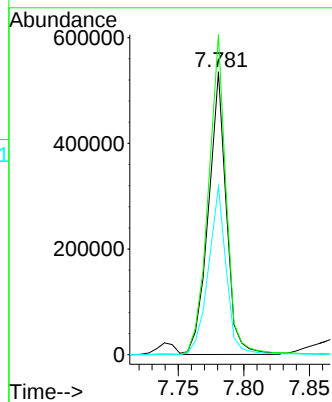
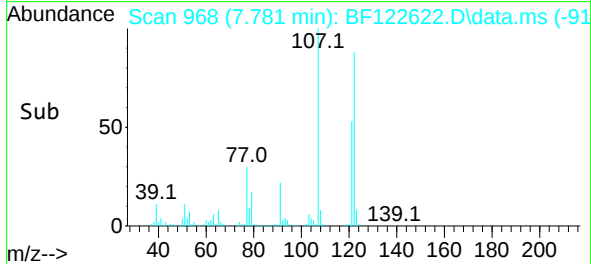




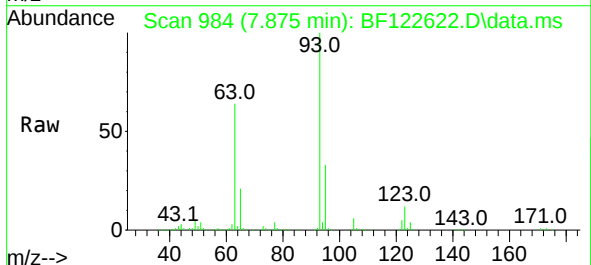
#27  
2,4-Dimethylphenol  
Concen: 47.44 ng  
RT: 7.781 min Scan# 968  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



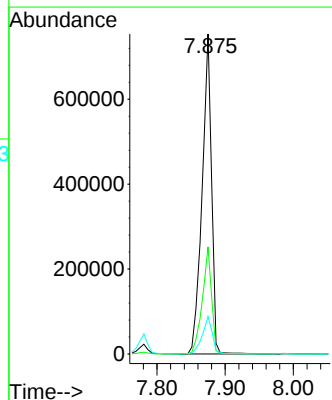
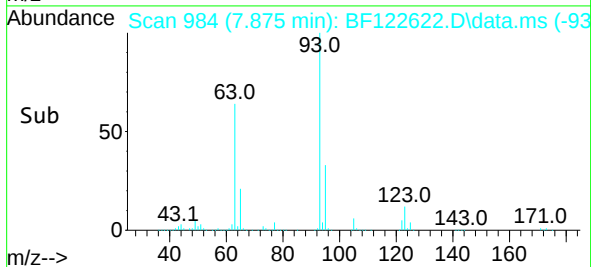
Tgt Ion:122 Resp: 511919  
Ion Ratio Lower Upper  
122 100  
107 113.2 91.8 137.8  
121 59.5 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.52 ng  
RT: 7.875 min Scan# 984  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



Tgt Ion: 93 Resp: 725181  
Ion Ratio Lower Upper  
93 100  
95 33.4 26.2 39.2  
123 11.7 9.2 13.8



Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

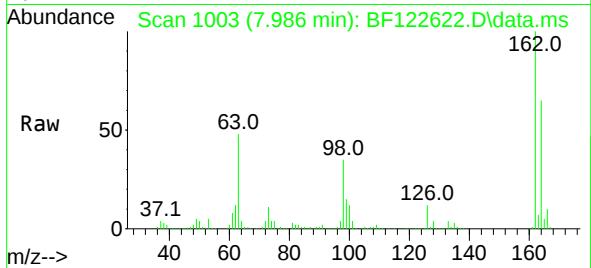
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#29  
2,4-Dichlorophenol  
Concen: 42.17 ng  
RT: 7.986 min Scan# 1003  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

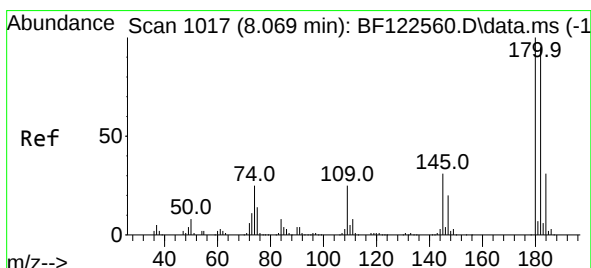
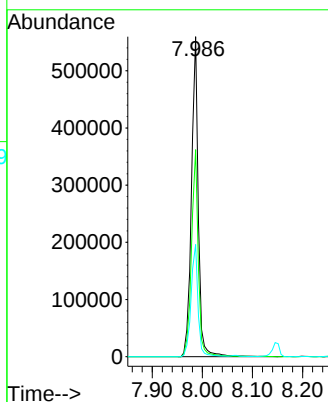
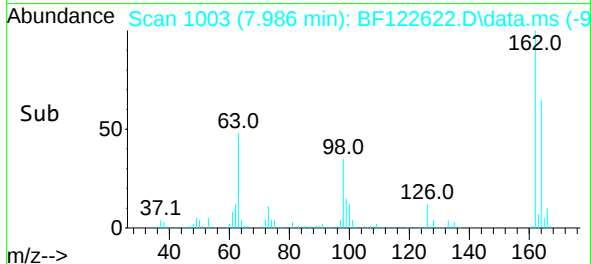
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



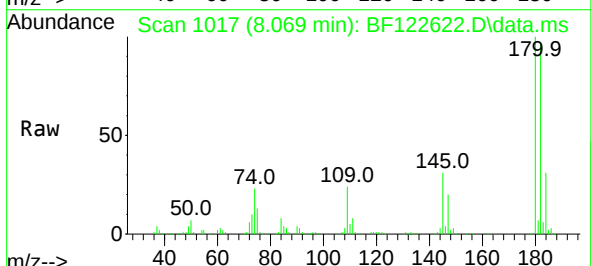
Tgt Ion:162 Resp: 531348  
Ion Ratio Lower Upper  
162 100  
164 64.7 43.2 83.2  
98 35.1 15.2 55.2

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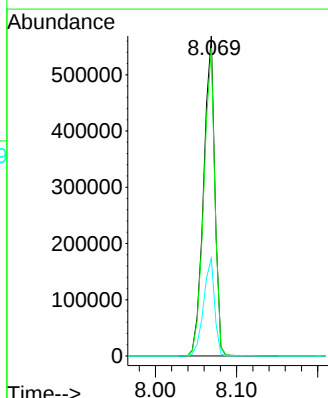
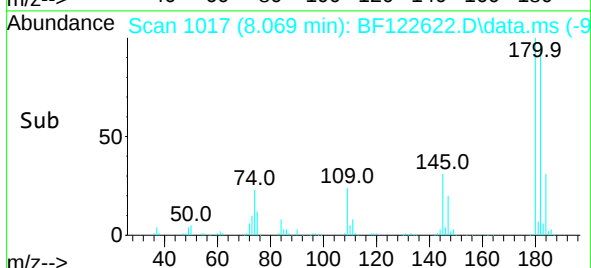
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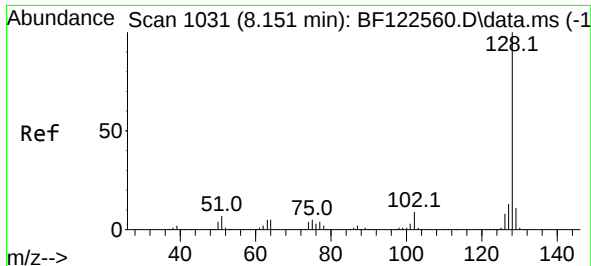


#30  
1,2,4-Trichlorobenzene  
Concen: 38.06 ng  
RT: 8.069 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



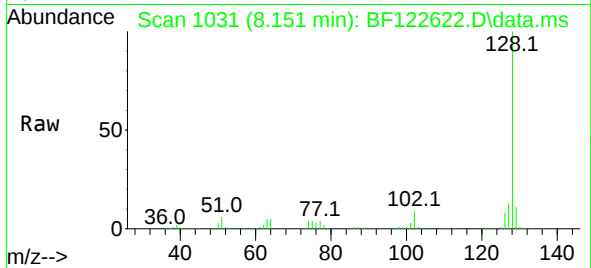
Tgt Ion:180 Resp: 543349  
Ion Ratio Lower Upper  
180 100  
182 96.1 75.7 113.5  
145 30.5 25.0 37.4





#31  
Naphthalene  
Concen: 40.72 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

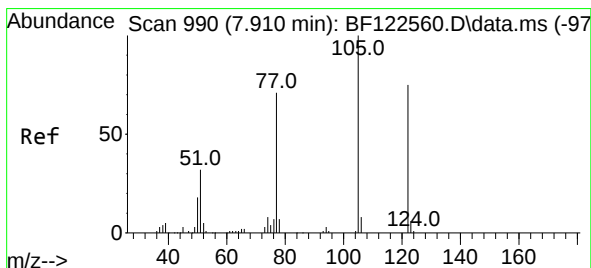
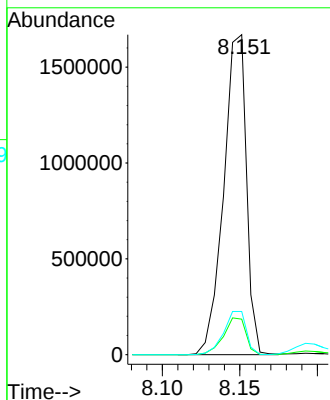
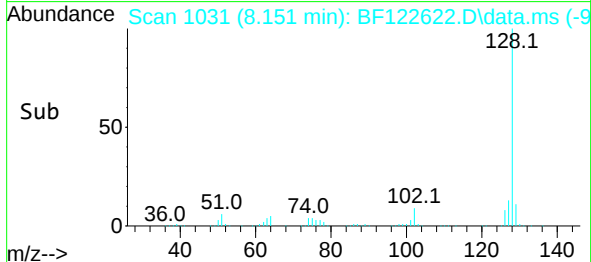
Instrument :  
BNA\_F  
ClientSampleId :  
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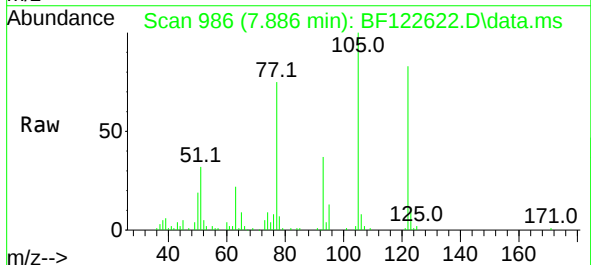
Tgt Ion:128 Resp: 1708067  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.5 10.7 16.1

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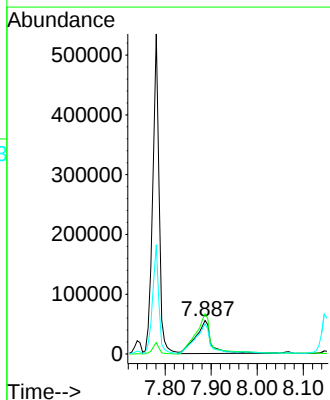
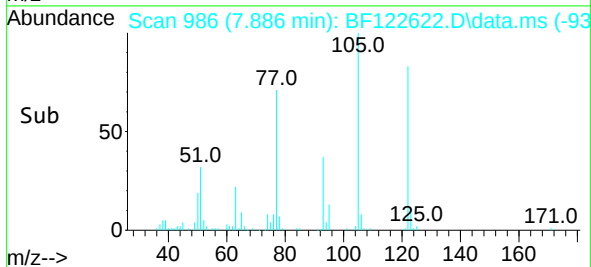
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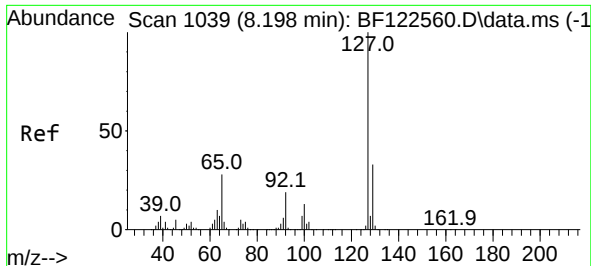


#32  
Benzoic acid  
Concen: 15.53 ng  
RT: 7.886 min Scan# 986  
Delta R.T. -0.024 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



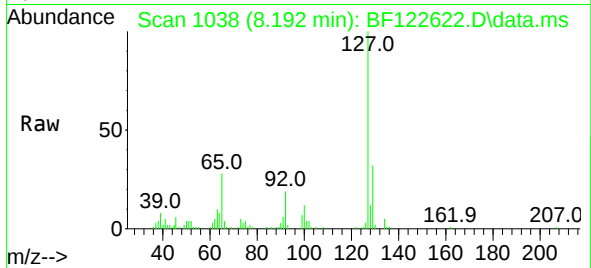
Tgt Ion:122 Resp: 133543  
Ion Ratio Lower Upper  
122 100  
105 120.5 104.8 144.8  
77 90.2 71.0 111.0





#33  
4-Chloroaniline  
Concen: 5.27 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. -0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

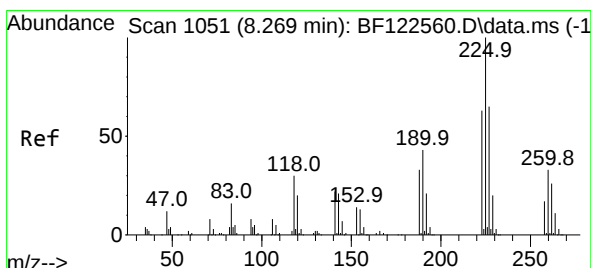
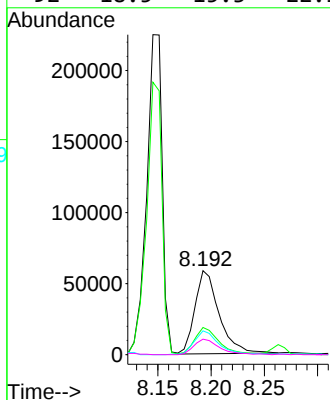
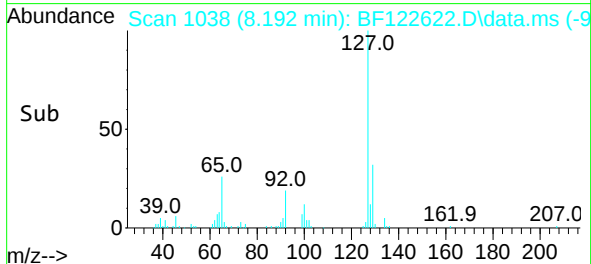
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



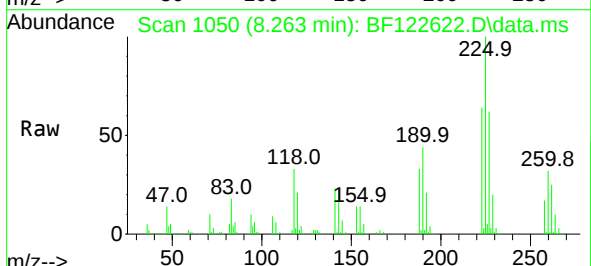
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.4  | 26.2  | 39.2  |
| 65      | 28.3  | 22.2  | 33.2  |
| 92      | 18.5  | 15.3  | 22.9  |

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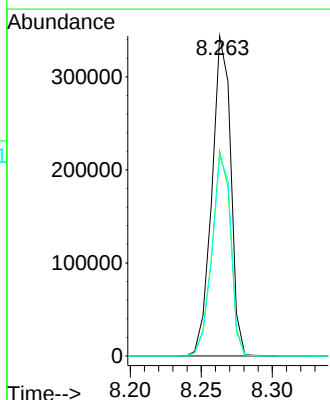
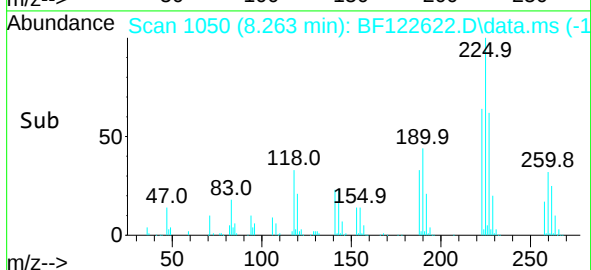
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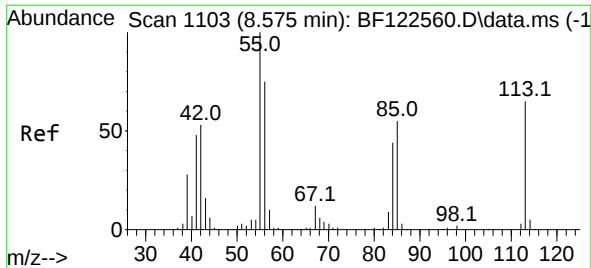


#34  
Hexachlorobutadiene  
Concen: 36.11 ng  
RT: 8.263 min Scan# 1050  
Delta R.T. -0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.9  | 50.7  | 76.1  |
| 227     | 62.5  | 51.7  | 77.5  |





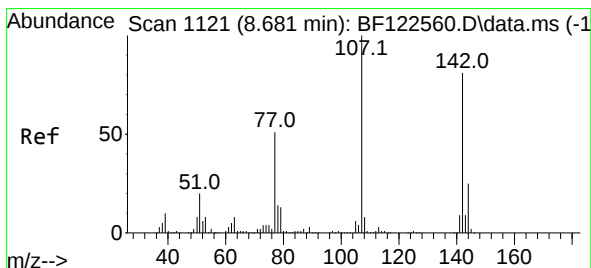
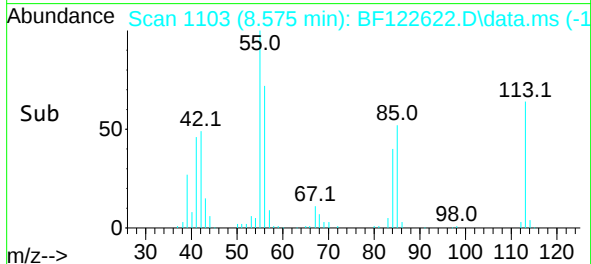
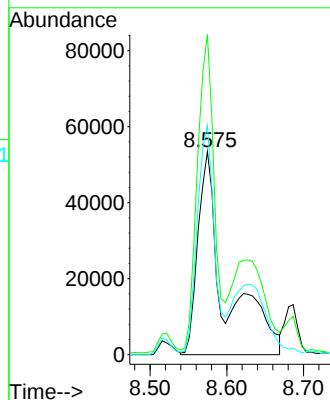
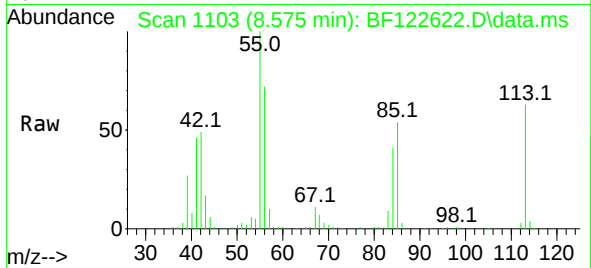
#35  
Caprolactam  
Concen: 34.70 ng m  
RT: 8.575 min Scan# 1103  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:113 Resp: 131702  
Ion Ratio Lower Upper  
113 100  
55 157.5 133.7 173.7  
56 112.8 95.3 135.3

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

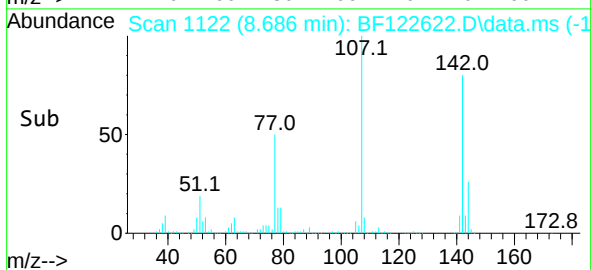
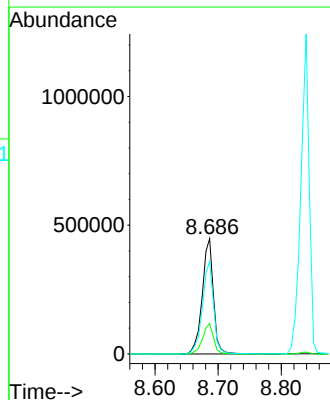
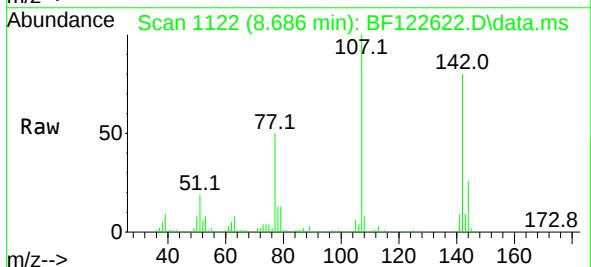
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#36  
4-Chloro-3-methylphenol  
Concen: 44.48 ng  
RT: 8.686 min Scan# 1122  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:107 Resp: 552143  
Ion Ratio Lower Upper  
107 100  
144 26.3 20.2 30.2  
142 80.3 64.4 96.6





#37  
2-Methylnaphthalene  
Concen: 41.64 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

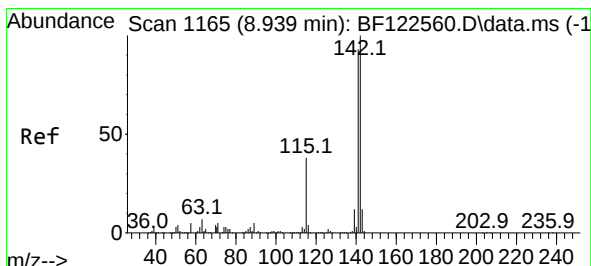
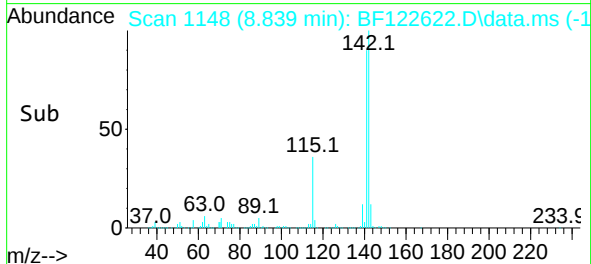
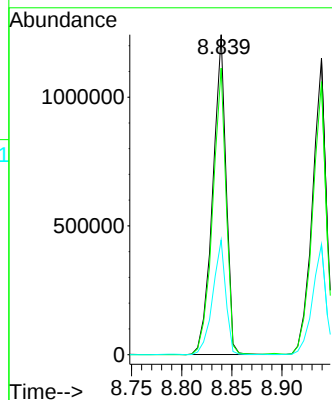
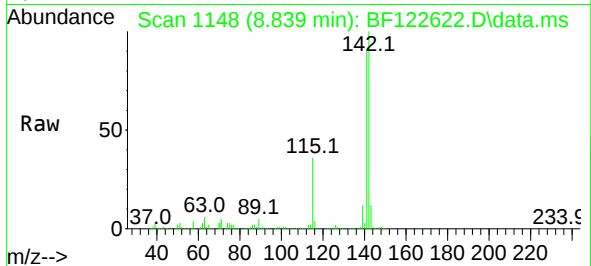
Tgt Ion:142 Resp: 1155592

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 89.5  | 70.6  | 106.0 |
| 115 | 35.9  | 28.7  | 43.1  |

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

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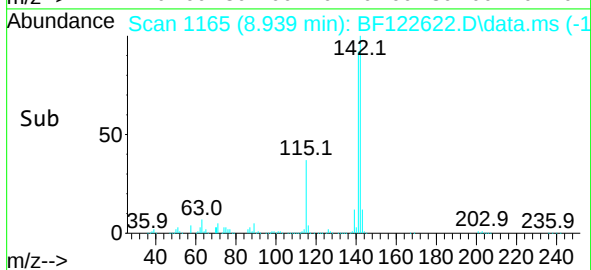
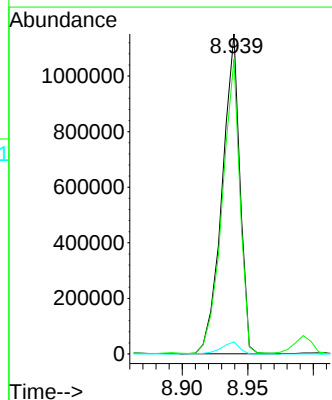
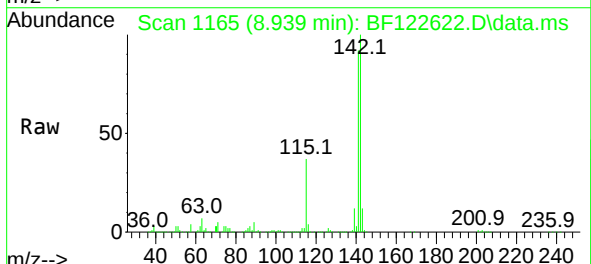
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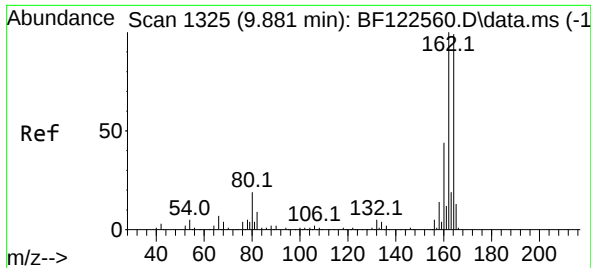


#38  
1-Methylnaphthalene  
Concen: 41.27 ng  
RT: 8.939 min Scan# 1165  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:142 Resp: 1083472

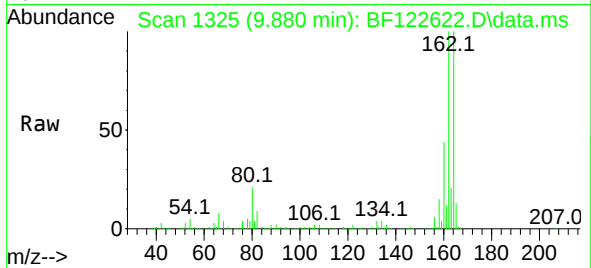
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 92.0  | 74.5  | 111.7 |
| 116 | 3.8   | 3.2   | 4.8   |





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.880 min Scan# 1325  
Delta R.T. -0.001 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

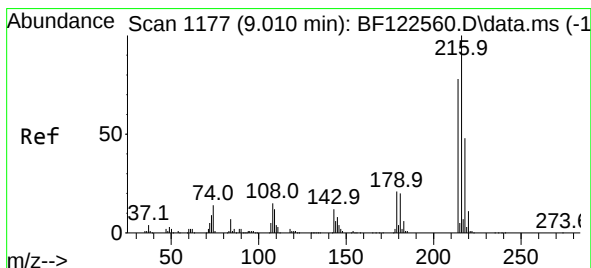
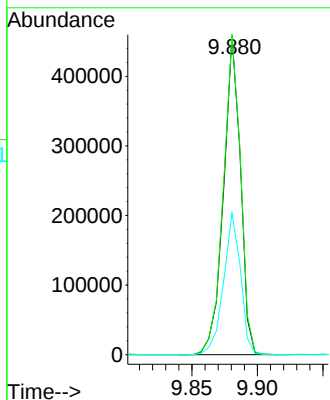
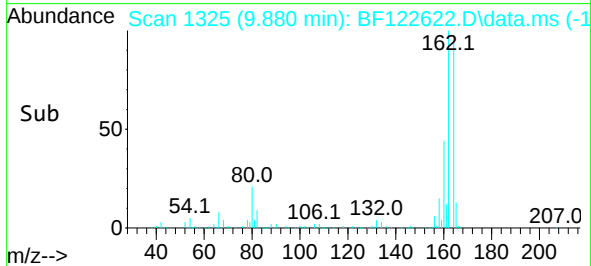
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



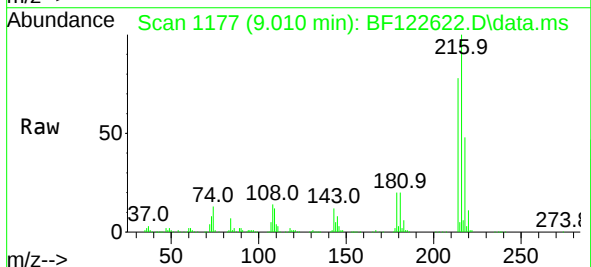
Tgt Ion:164 Resp: 411718  
Ion Ratio Lower Upper  
164 100  
162 100.1 80.8 121.2  
160 44.2 35.4 53.0

Manual Integrations  
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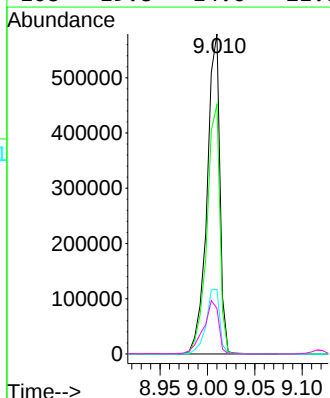
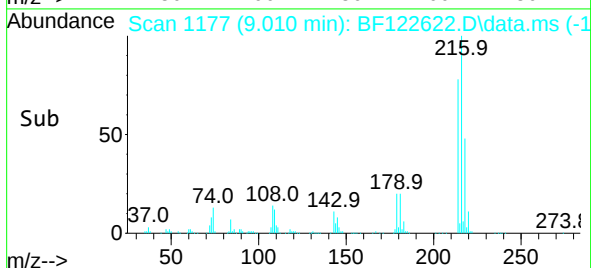
mohammad  
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#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.87 ng  
RT: 9.010 min Scan# 1177  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



Tgt Ion:216 Resp: 543679  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.1 94.7  
179 21.2 17.1 25.7  
108 19.8 14.6 21.8





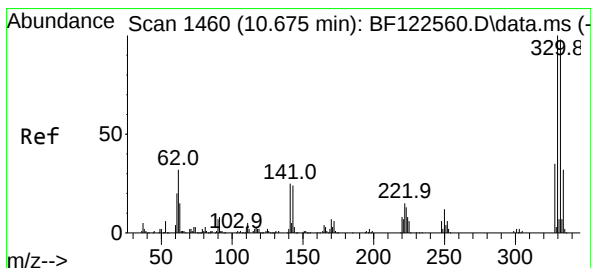
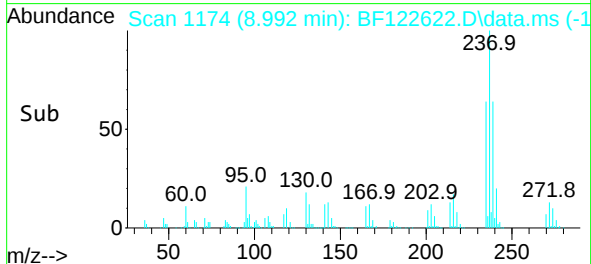
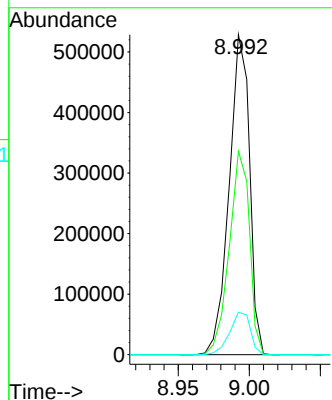
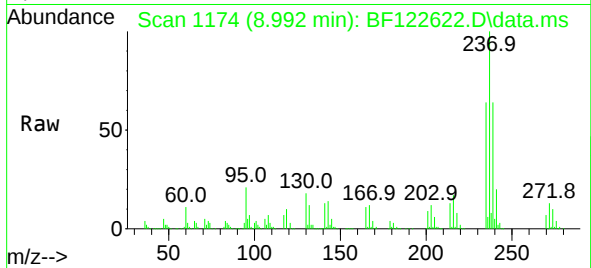
#41  
Hexachlorocyclopentadiene  
Concen: 87.30 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:237 Resp: 526367  
Ion Ratio Lower Upper  
237 100  
235 63.6 40.9 80.9  
272 13.3 0.0 33.4

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

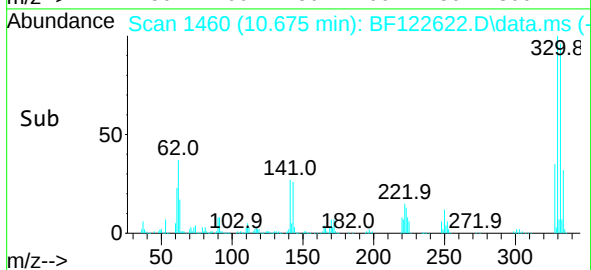
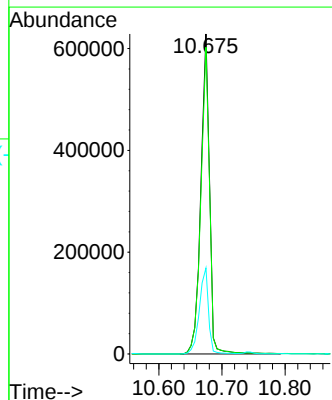
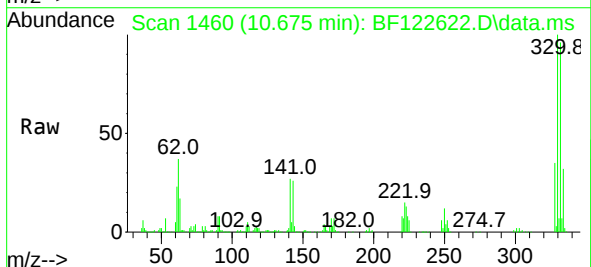
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#42  
2,4,6-Tribromophenol  
Concen: 111.23 ng  
RT: 10.675 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

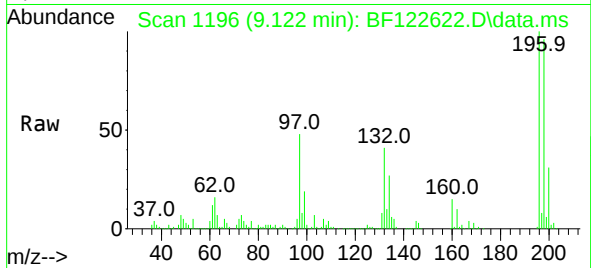
Tgt Ion:330 Resp: 599452  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.5 116.3  
141 28.3 23.8 35.8





#43  
2,4,6-Trichlorophenol  
Concen: 40.18 ng  
RT: 9.122 min Scan# 1196  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

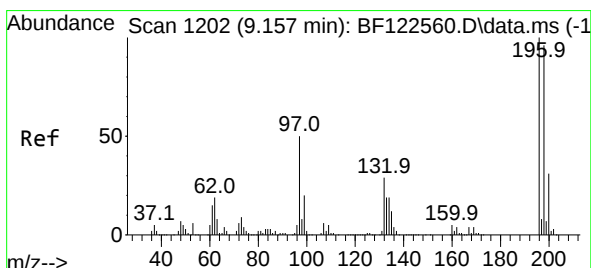
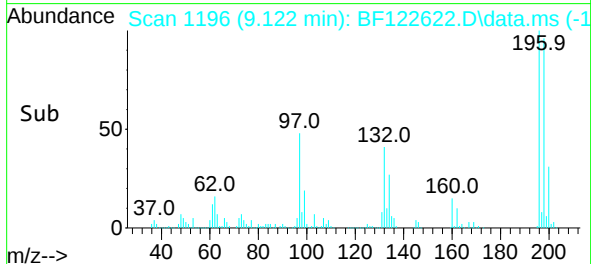
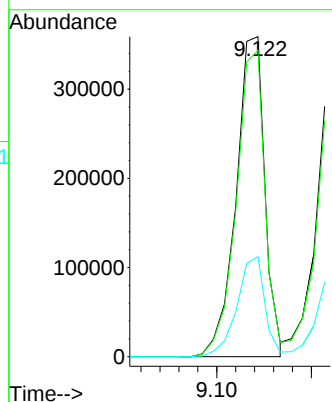
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



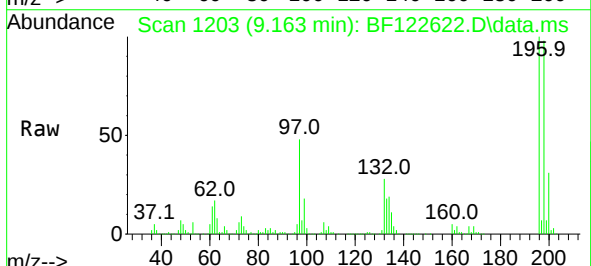
Tgt Ion:196 Resp: 378460  
Ion Ratio Lower Upper  
196 100  
198 95.7 75.1 112.7  
200 31.2 23.7 35.5

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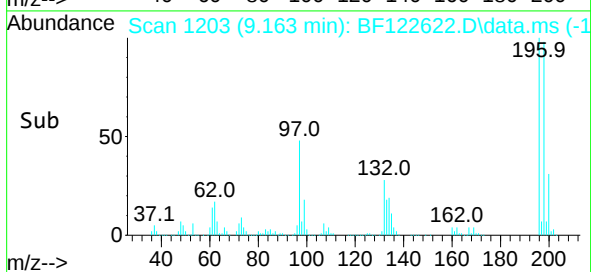
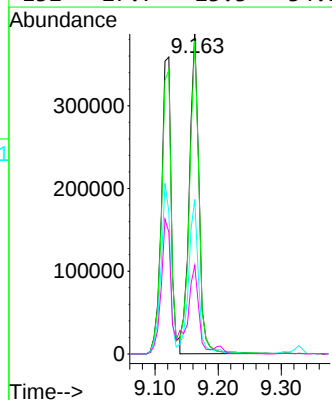
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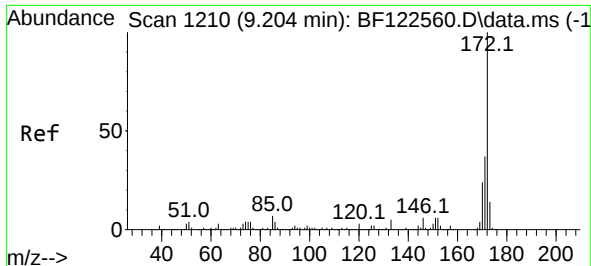


#44  
2,4,5-Trichlorophenol  
Concen: 42.26 ng  
RT: 9.163 min Scan# 1203  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



Tgt Ion:196 Resp: 411389  
Ion Ratio Lower Upper  
196 100  
198 97.8 76.5 114.7  
97 48.3 40.1 60.1  
132 27.7 23.3 34.9





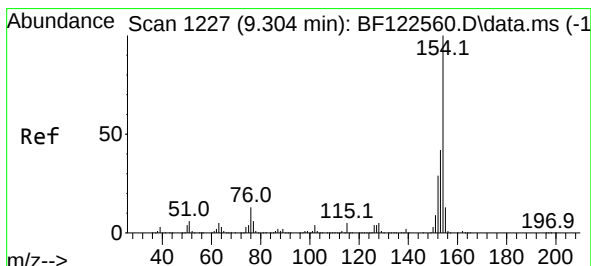
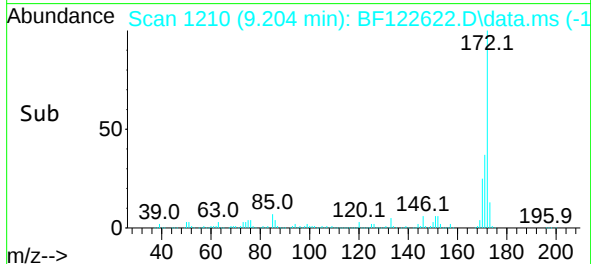
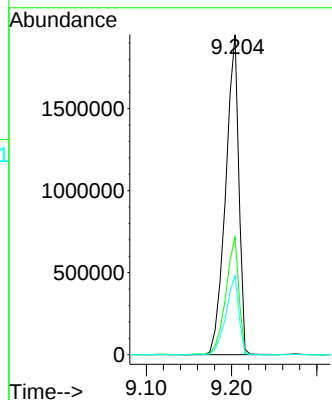
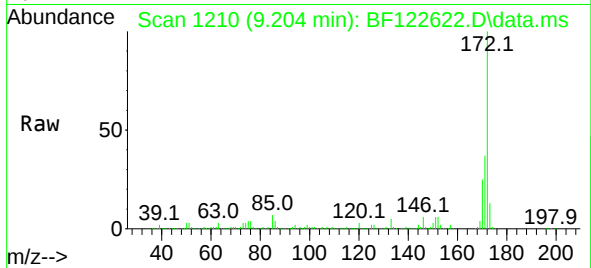
#45  
2-Fluorobiphenyl  
Concen: 68.88 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. 0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:172 Resp: 2096647  
Ion Ratio Lower Upper  
172 100  
171 36.7 29.6 44.4  
170 24.7 19.5 29.3

Instrument :  
BNA\_F  
ClientSampleId :  
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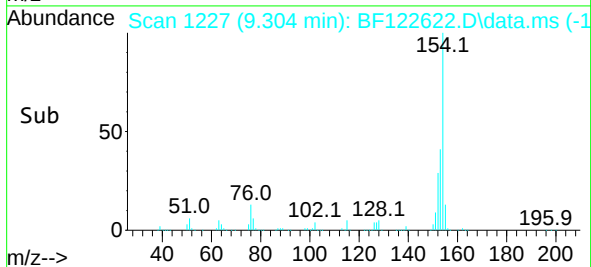
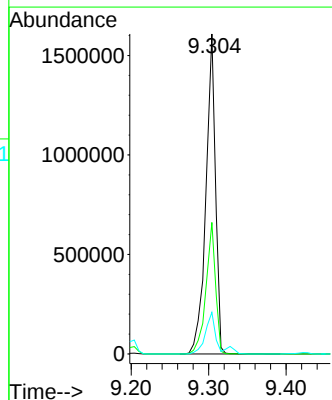
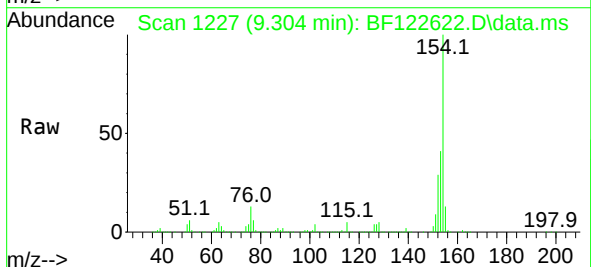
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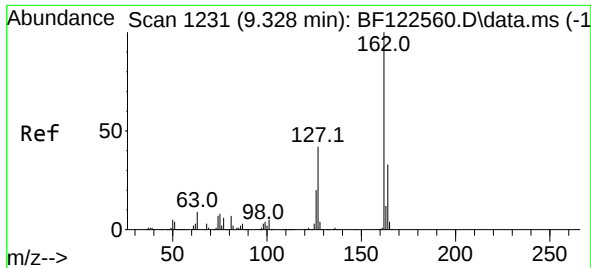
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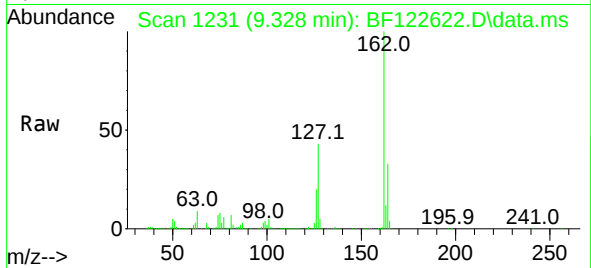
#46  
1,1'-Biphenyl  
Concen: 40.64 ng  
RT: 9.304 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:154 Resp: 1388606  
Ion Ratio Lower Upper  
154 100  
153 41.1 21.8 61.8  
76 13.0 0.0 33.4



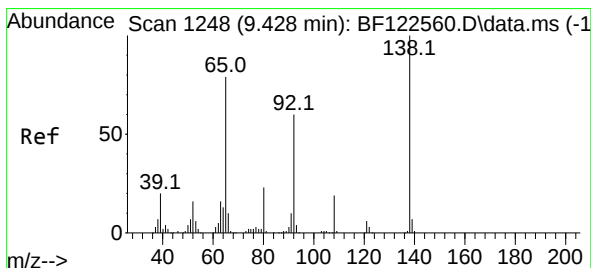
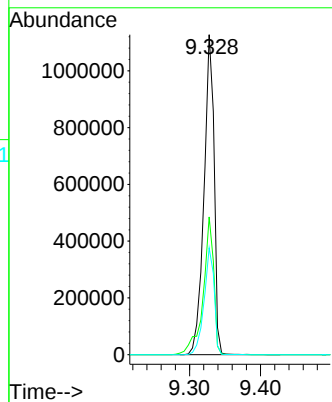
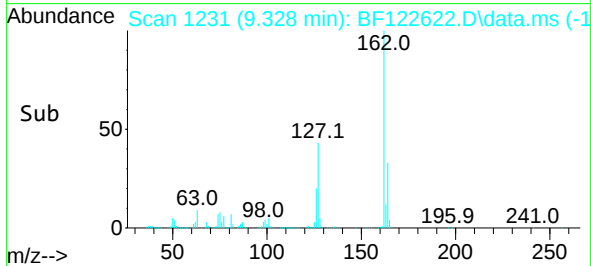


#47  
2-Chloronaphthalene  
Concen: 39.66 ng  
RT: 9.328 min Scan# 1231  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

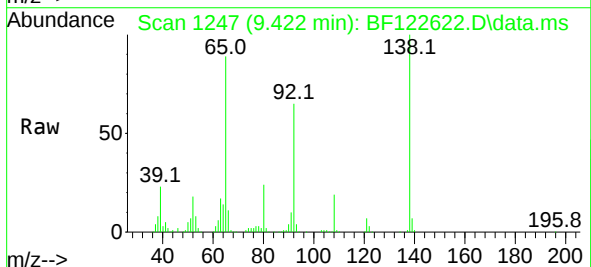


Tgt Ion:162 Resp: 1122794

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 43.0  | 33.8  | 50.8  |
| 164 | 33.4  | 26.5  | 39.7  |

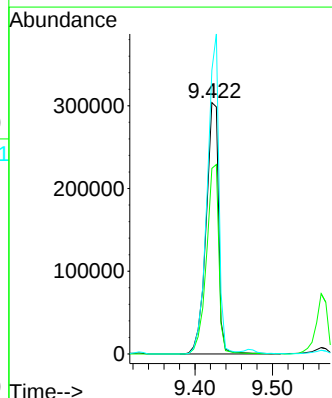
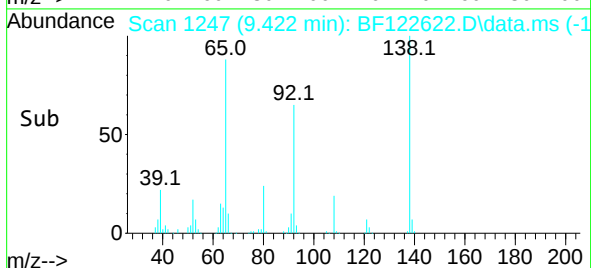


#48  
2-Nitroaniline  
Concen: 41.23 ng  
RT: 9.422 min Scan# 1247  
Delta R.T. -0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



Tgt Ion: 65 Resp: 340277

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 73.9  | 60.0  | 90.0  |
| 138 | 112.9 | 100.6 | 151.0 |



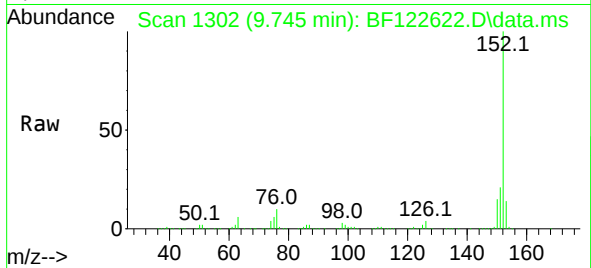
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

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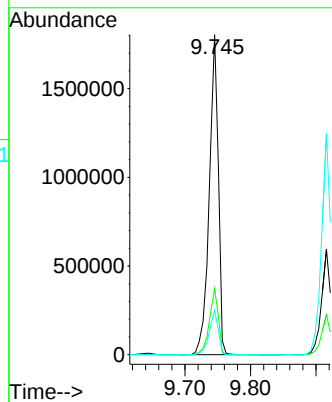
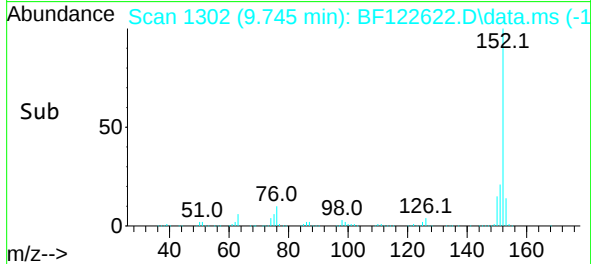
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#49  
Acenaphthylene  
Concen: 41.55 ng  
RT: 9.745 min Scan# 1302  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



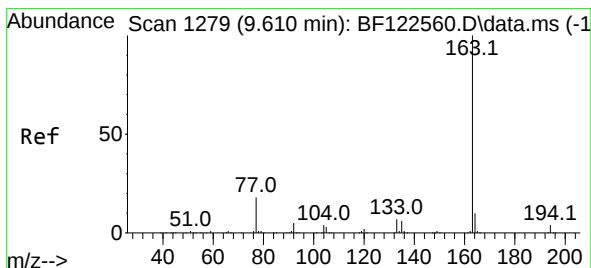
Tgt Ion:152 Resp: 1737340  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.6 25.0  
153 13.9 10.9 16.3



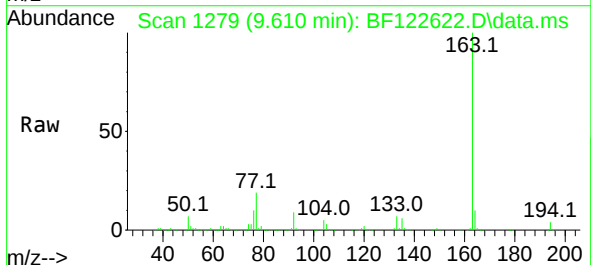
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

Manual Integrations  
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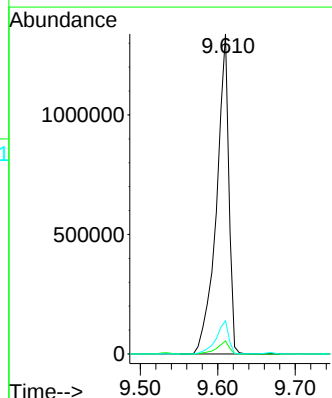
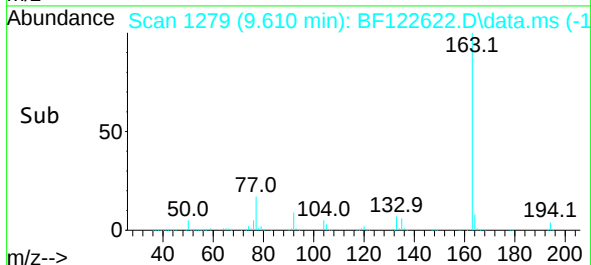
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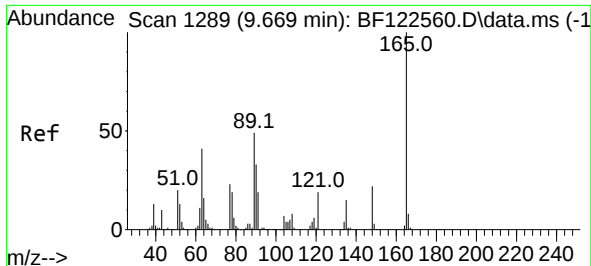


#50  
Dimethylphthalate  
Concen: 45.03 ng  
RT: 9.610 min Scan# 1279  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



Tgt Ion:163 Resp: 1480791  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 10.4 8.1 12.1





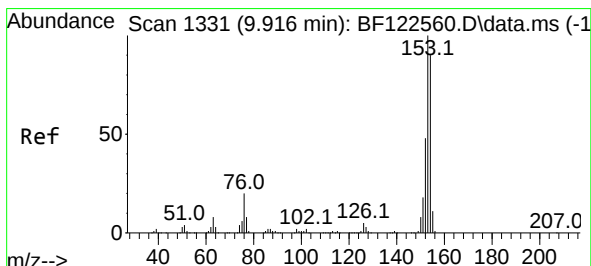
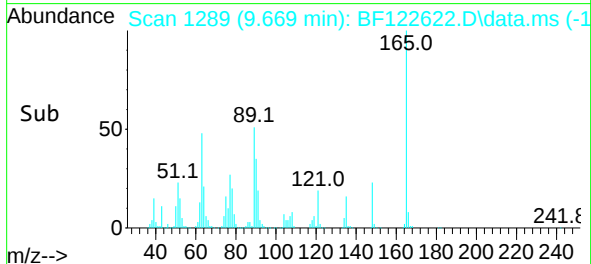
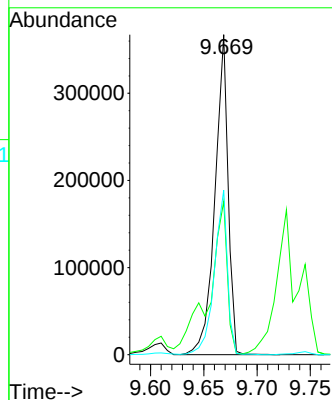
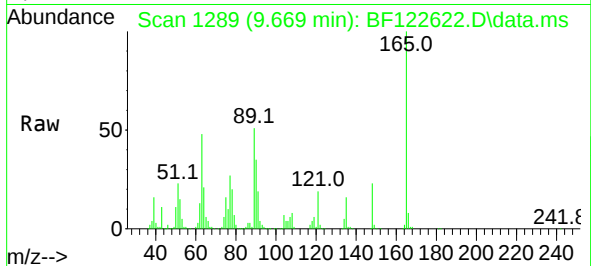
#51  
2,6-Dinitrotoluene  
Concen: 45.38 ng  
RT: 9.669 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:165 Resp: 315131  
Ion Ratio Lower Upper  
165 100  
63 47.9 36.6 55.0  
89 51.4 39.4 59.0

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

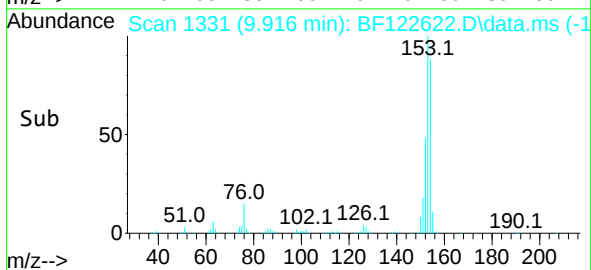
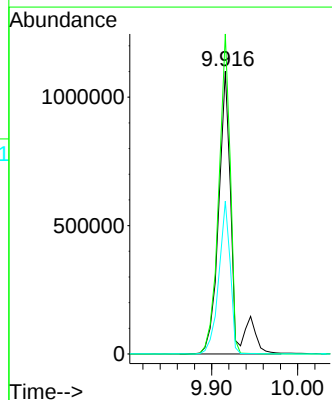
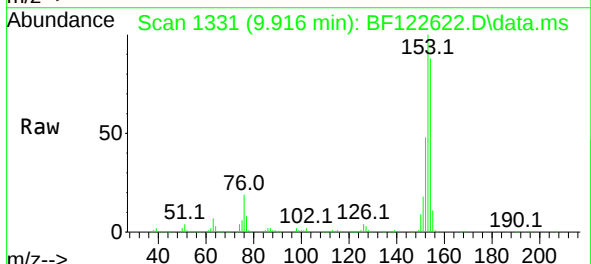
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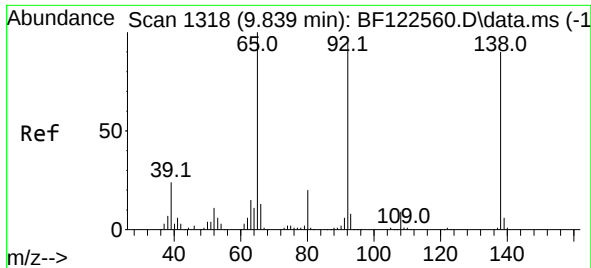
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#52  
Acenaphthene  
Concen: 43.23 ng m  
RT: 9.916 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:154 Resp: 1169483  
Ion Ratio Lower Upper  
154 100  
153 113.2 89.0 133.6  
152 54.0 42.7 64.1





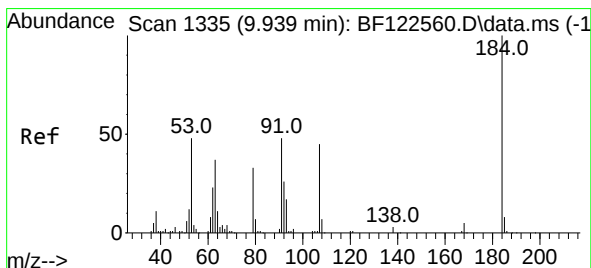
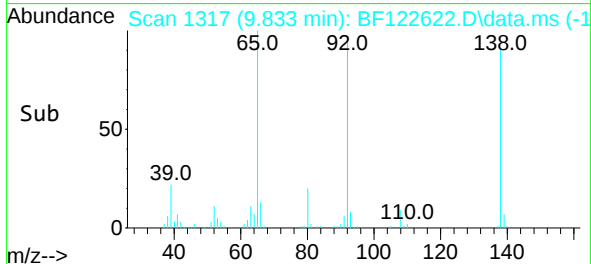
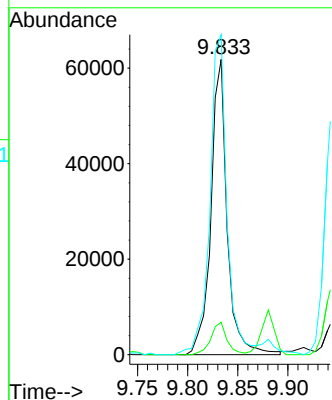
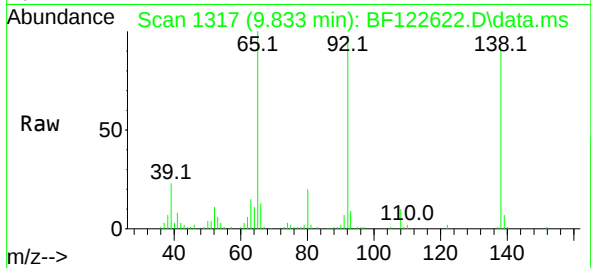
#53  
3-Nitroaniline  
Concen: 8.70 ng  
RT: 9.833 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:138 Resp: 69822  
Ion Ratio Lower Upper  
138 100  
108 11.0 8.2 12.2  
92 108.3 85.4 128.2

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

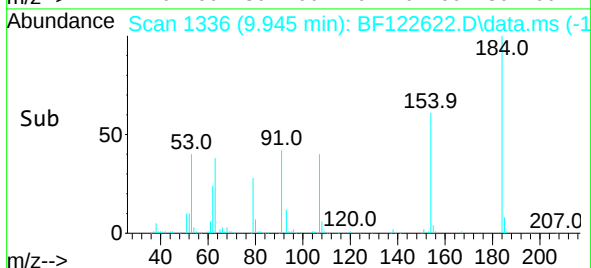
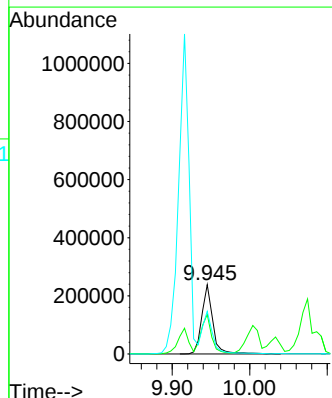
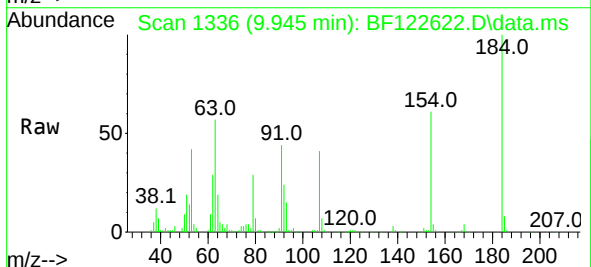
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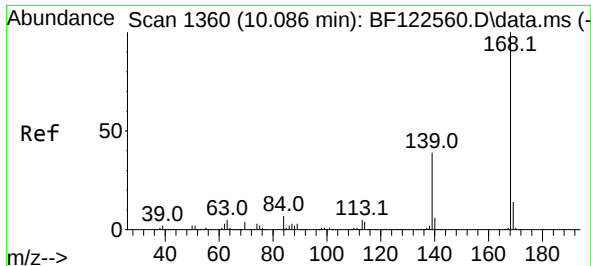
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#54  
2,4-Dinitrophenol  
Concen: 69.73 ng  
RT: 9.945 min Scan# 1336  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

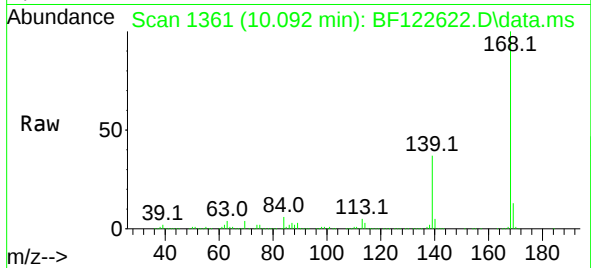
Tgt Ion:184 Resp: 236741  
Ion Ratio Lower Upper  
184 100  
63 57.0 51.4 77.2  
154 61.5 49.7 74.5





#55  
Dibenzofuran  
Concen: 41.51 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

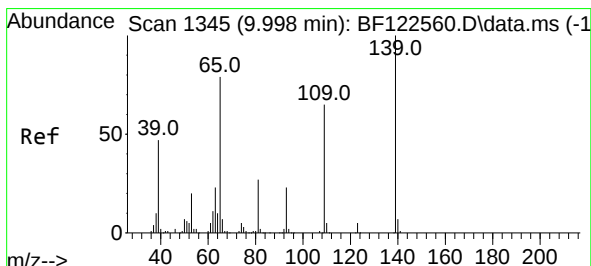
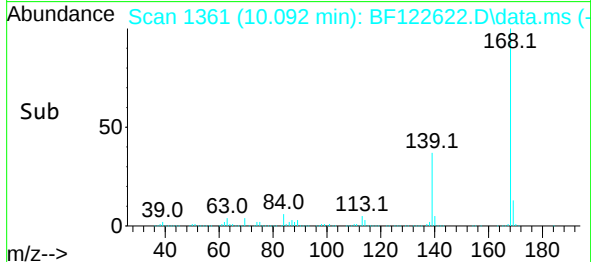
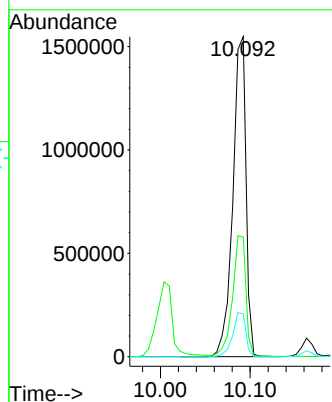
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



Tgt Ion:168 Resp: 1579576  
Ion Ratio Lower Upper  
168 100  
139 37.4 31.3 46.9  
169 13.5 11.2 16.8

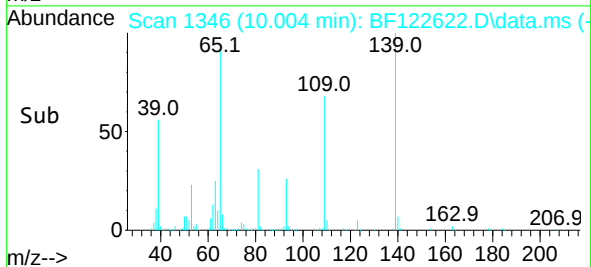
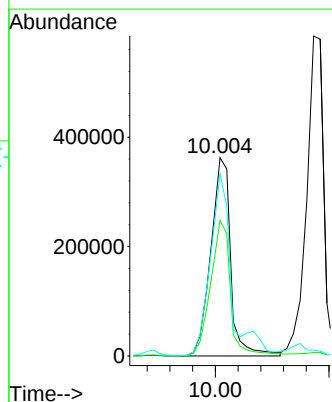
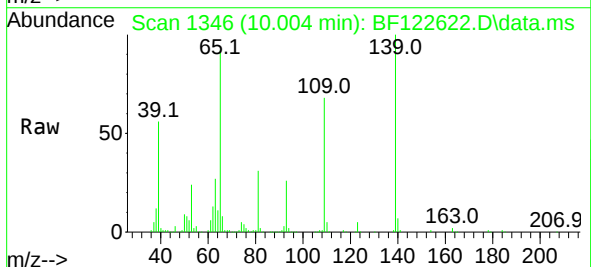
Manual Integrations  
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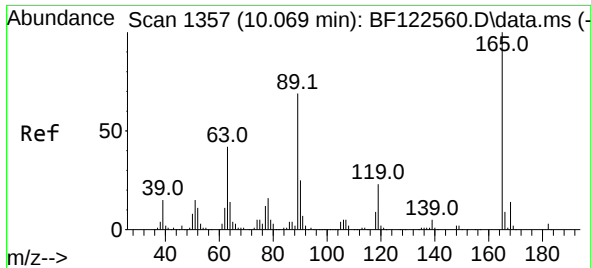
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#56  
4-Nitrophenol  
Concen: 77.21 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

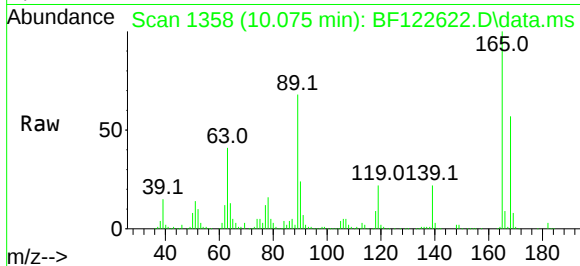
Tgt Ion:139 Resp: 441759  
Ion Ratio Lower Upper  
139 100  
109 68.4 45.1 85.1  
65 91.9 59.2 99.2





#57  
2,4-Dinitrotoluene  
Concen: 45.22 ng  
RT: 10.075 min Scan# 1358  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

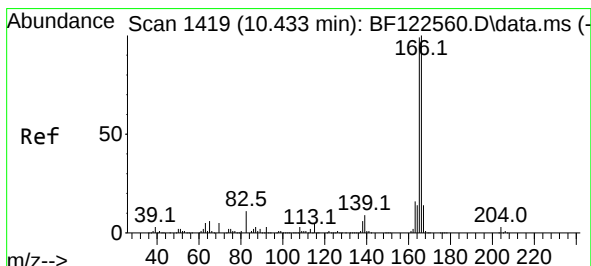
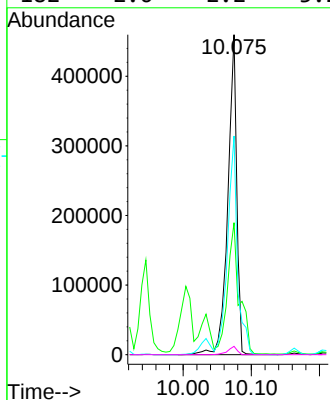
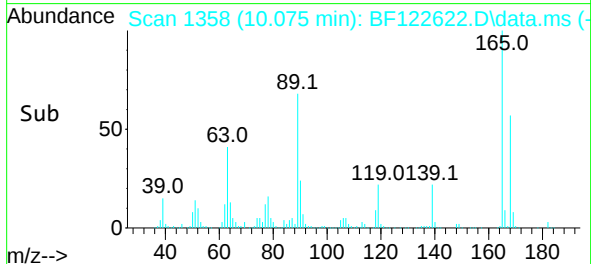
Instrument :  
BNA\_F  
ClientSampleId :  
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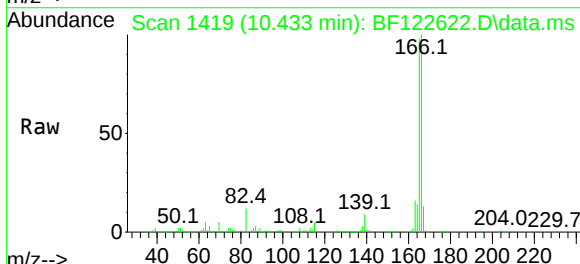
Tgt Ion:165 Resp: 418306  
Ion Ratio Lower Upper  
165 100  
63 41.2 34.3 51.5  
89 68.4 55.2 82.8  
182 2.6 2.2 3.2

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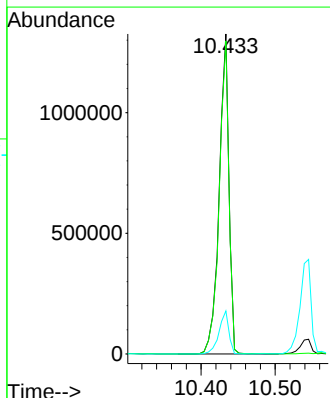
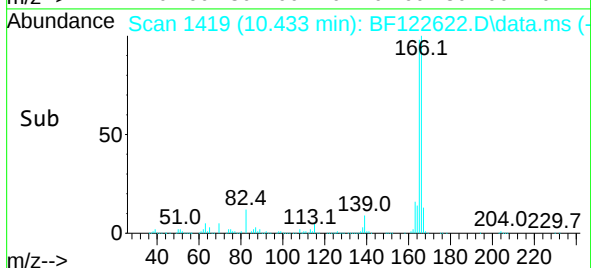
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#58  
Fluorene  
Concen: 40.06 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: BF122622.D  
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Tgt Ion:166 Resp: 1212545  
Ion Ratio Lower Upper  
166 100  
165 97.8 79.4 119.0  
167 13.5 10.9 16.3





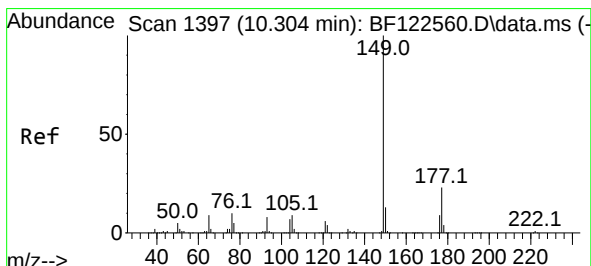
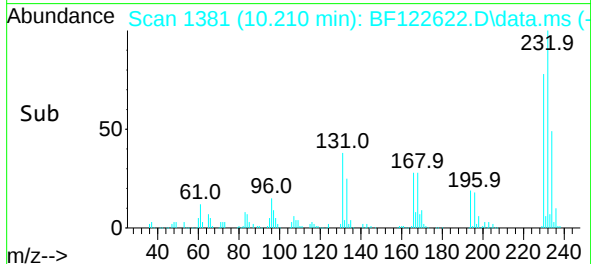
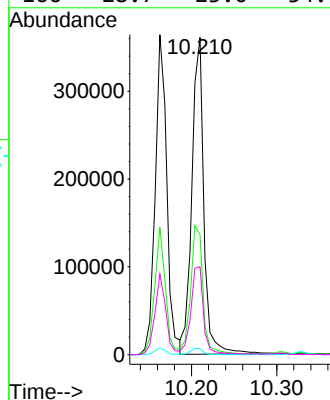
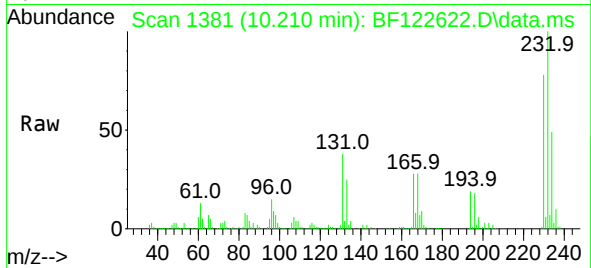
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.19 ng  
RT: 10.210 min Scan# 1381  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:232 Resp: 352291  
Ion Ratio Lower Upper  
232 100  
131 41.2 33.0 49.4  
130 2.2 1.7 2.5  
166 28.7 23.0 34.4

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

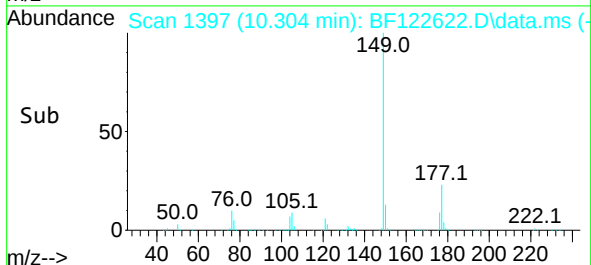
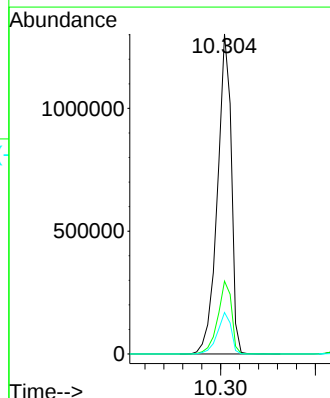
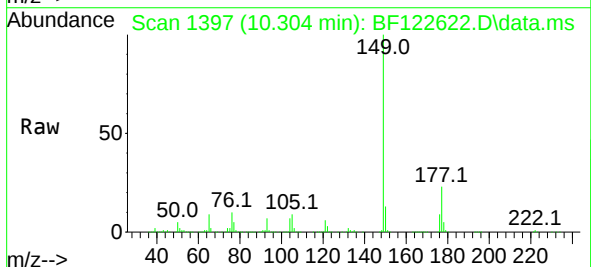
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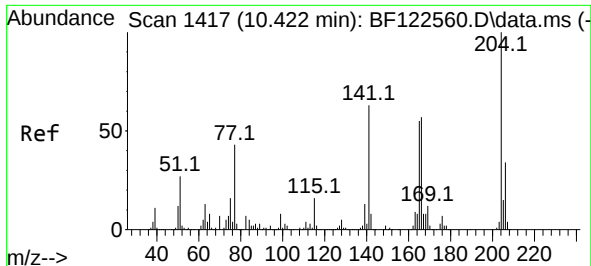
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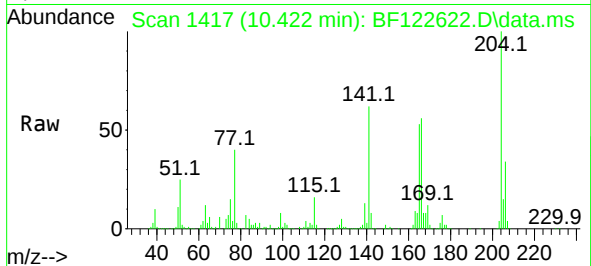
#60  
Diethylphthalate  
Concen: 41.27 ng  
RT: 10.304 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:149 Resp: 1320019  
Ion Ratio Lower Upper  
149 100  
177 22.8 18.2 27.4  
150 13.0 10.1 15.1

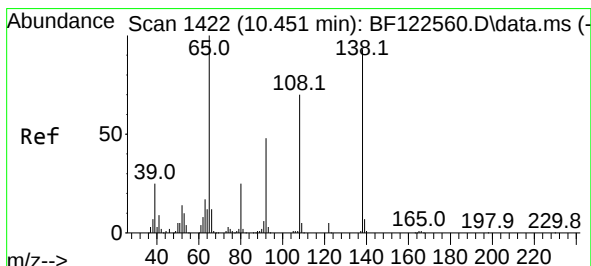
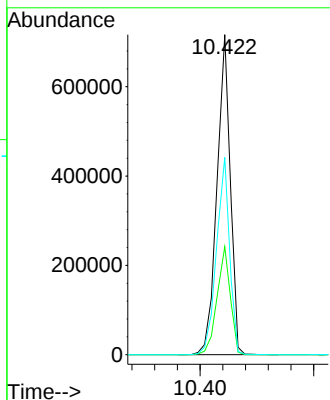
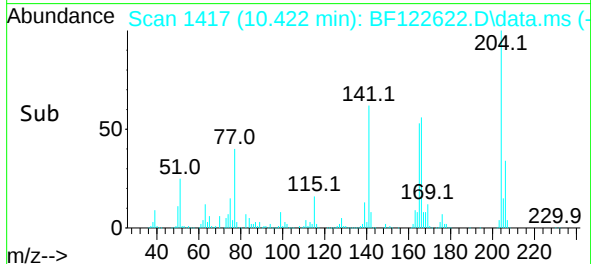




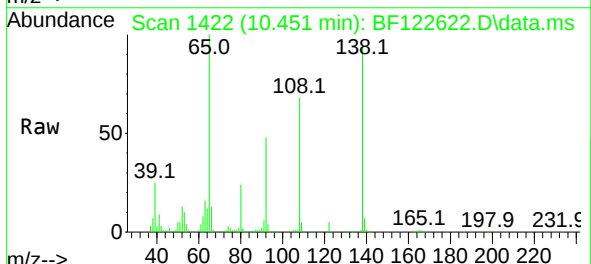
#61  
4-Chlorophenyl-phenylether  
Concen: 39.24 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



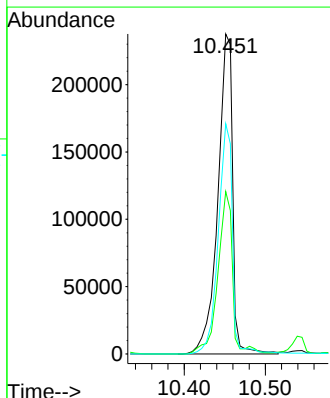
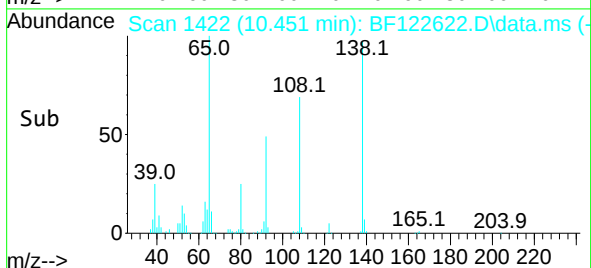
Tgt Ion:204 Resp: 584838  
Ion Ratio Lower Upper  
204 100  
206 33.8 27.0 40.4  
141 61.6 50.4 75.6



#62  
4-Nitroaniline  
Concen: 37.06 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



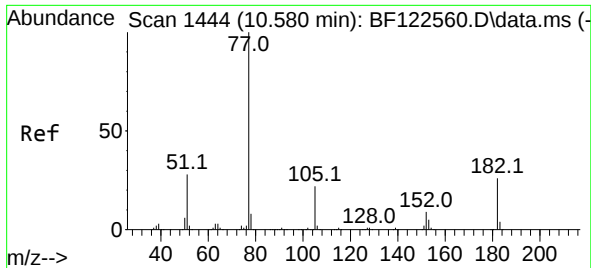
Tgt Ion:138 Resp: 301877  
Ion Ratio Lower Upper  
138 100  
92 50.7 31.0 71.0  
108 72.0 54.8 94.8



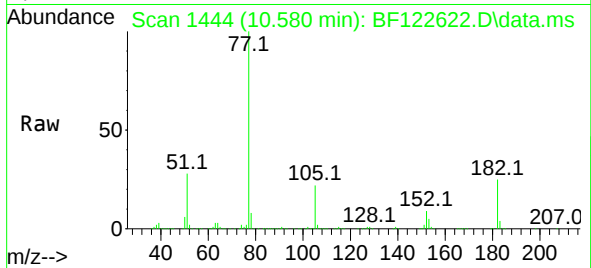
Instrument :  
BNA\_F  
ClientSampleId :  
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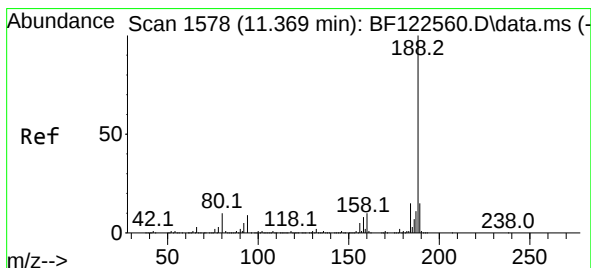
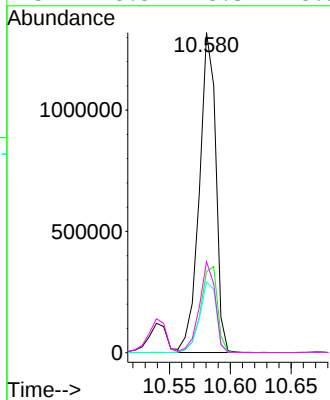
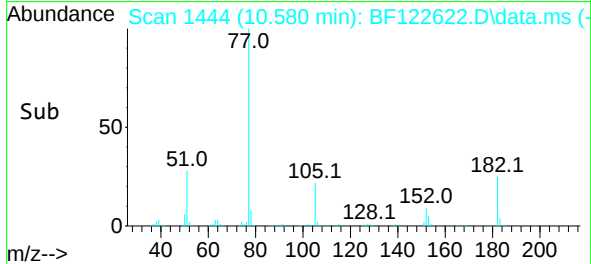
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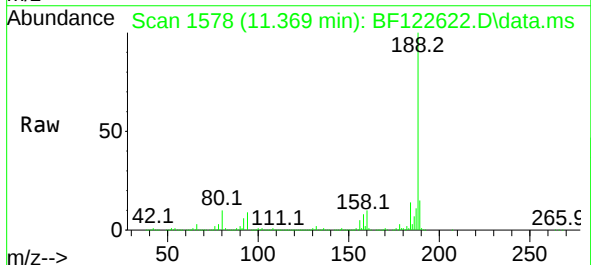
#63  
Azobenzene  
Concen: 42.01 ng  
RT: 10.580 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



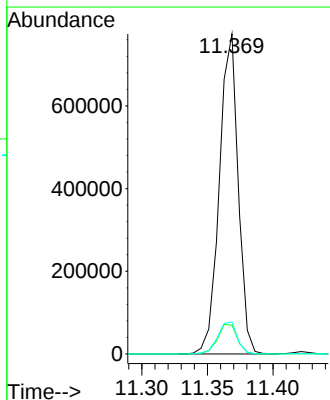
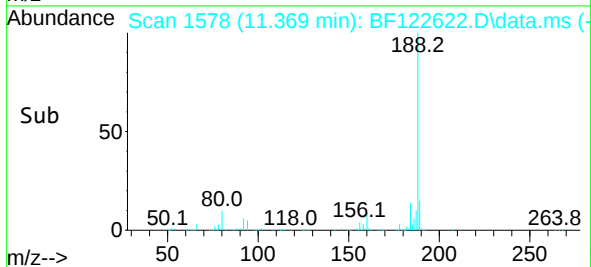
Tgt Ion: 77 Resp: 1235148  
Ion Ratio Lower Upper  
77 100  
182 25.4 5.6 45.6  
105 22.1 1.8 41.8  
51 28.5 8.3 48.3



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.369 min Scan# 1578  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



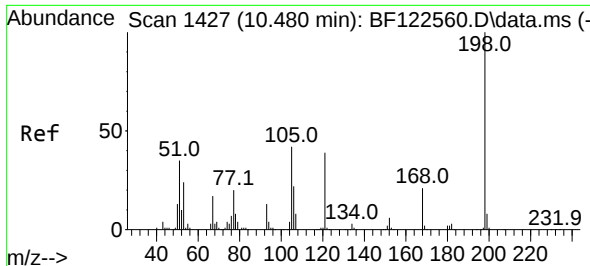
Tgt Ion: 188 Resp: 771730  
Ion Ratio Lower Upper  
188 100  
94 9.1 7.4 11.2  
80 10.0 8.2 12.4



Instrument :  
BNA\_F  
ClientSampleId :  
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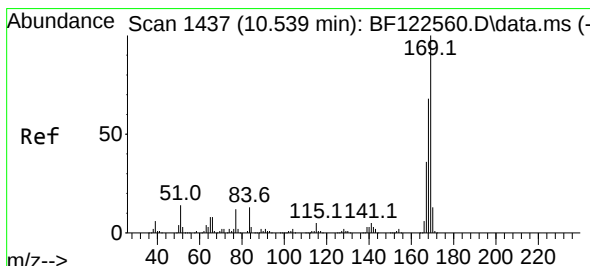
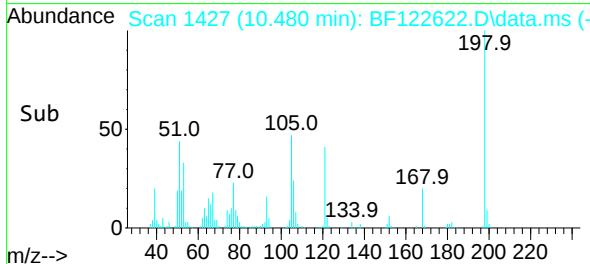
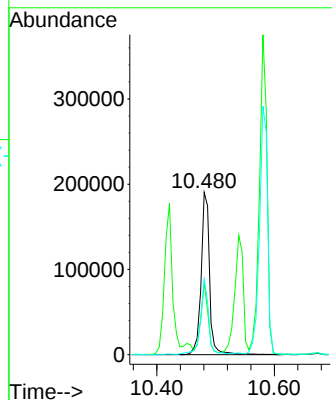
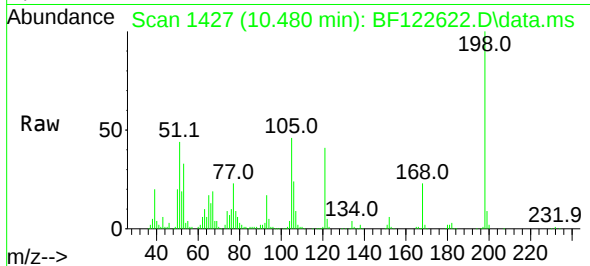
#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.54 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BF122622.D  
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Tgt Ion:198 Resp: 190784  
Ion Ratio Lower Upper  
198 100  
51 44.1 20.3 60.3  
105 46.4 23.0 63.0

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

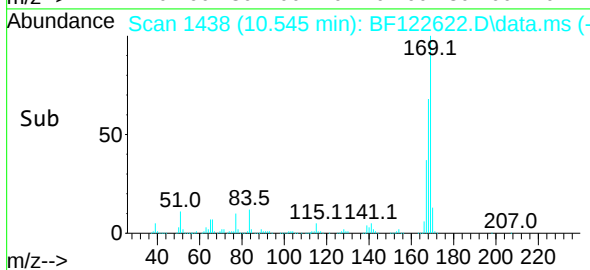
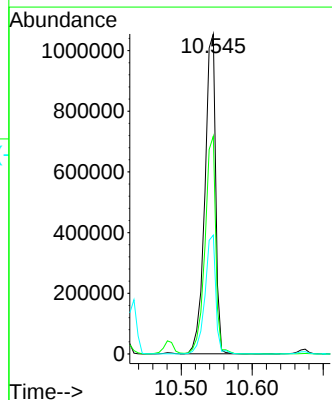
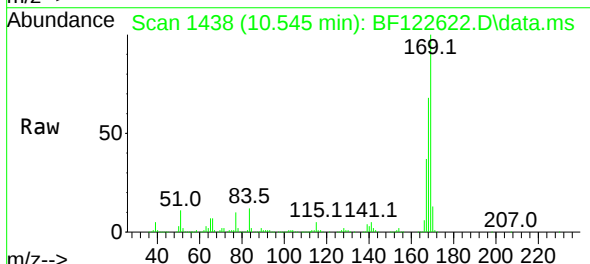
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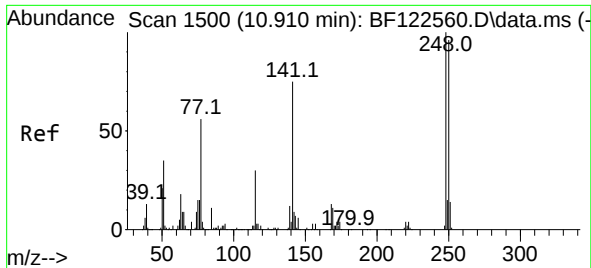
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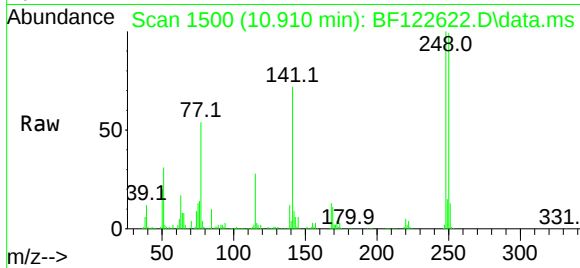
#66  
n-Nitrosodiphenylamine  
Concen: 40.81 ng  
RT: 10.545 min Scan# 1438  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:169 Resp: 1112912  
Ion Ratio Lower Upper  
169 100  
168 68.1 54.2 81.2  
167 37.1 29.2 43.8

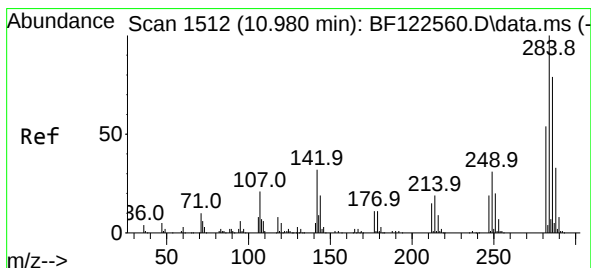
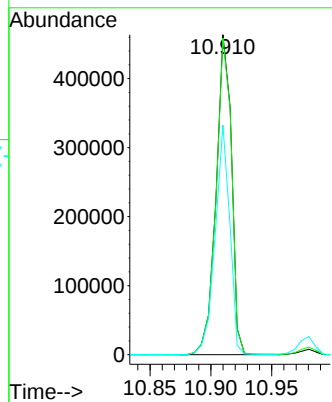
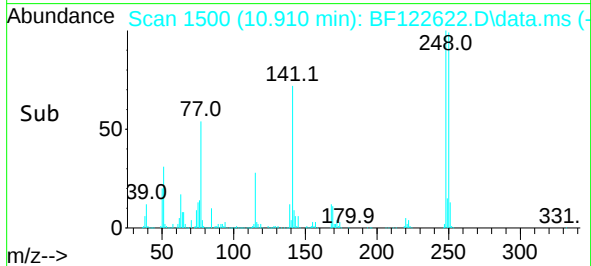




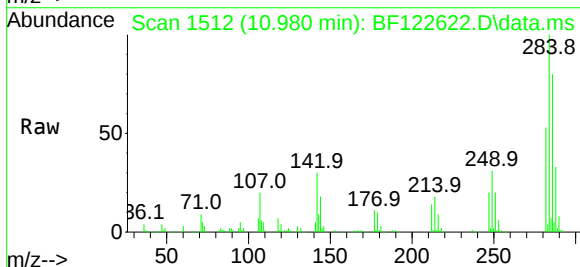
#67  
4-Bromophenyl-phenylether  
Concen: 39.08 ng  
RT: 10.910 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



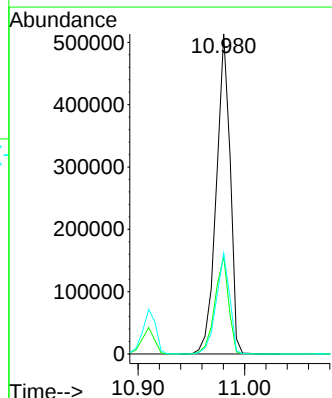
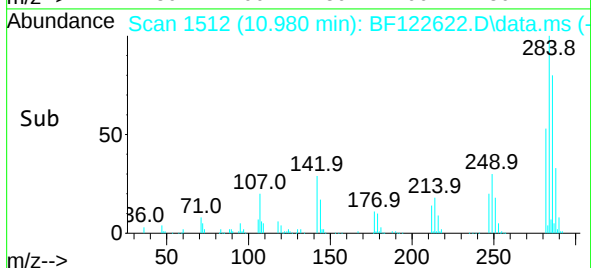
Tgt Ion:248 Resp: 408729  
Ion Ratio Lower Upper  
248 100  
250 99.0 76.8 115.2  
141 71.7 59.8 89.8



#68  
Hexachlorobenzene  
Concen: 39.78 ng  
RT: 10.980 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



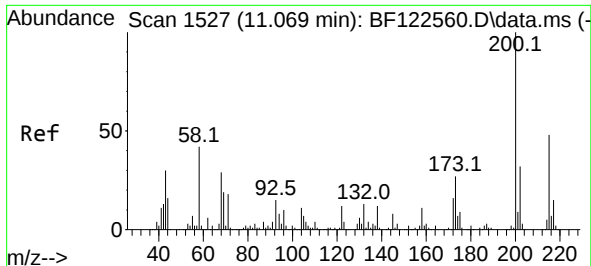
Tgt Ion:284 Resp: 459836  
Ion Ratio Lower Upper  
284 100  
142 30.5 25.6 38.4  
249 31.4 25.1 37.7



Instrument :  
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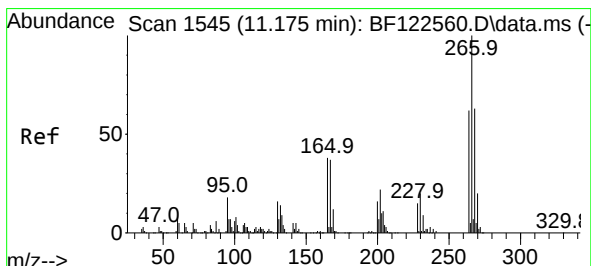
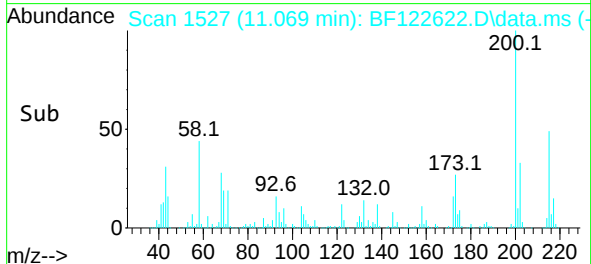
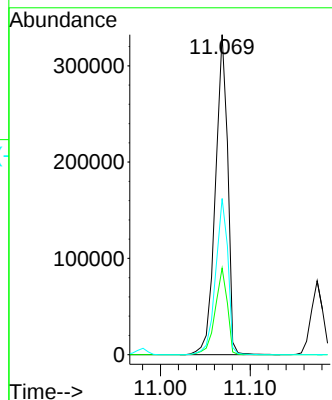
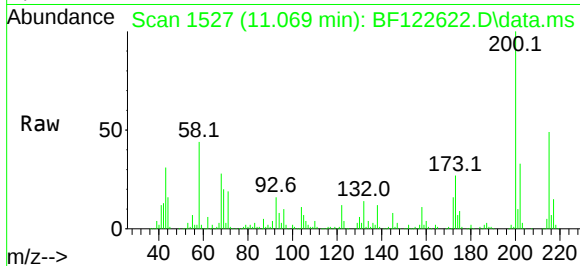
#69  
Atrazine  
Concen: 35.67 ng  
RT: 11.069 min Scan# 1527  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:200 Resp: 315918  
Ion Ratio Lower Upper  
200 100  
173 27.1 6.6 46.6  
215 48.8 28.1 68.1

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

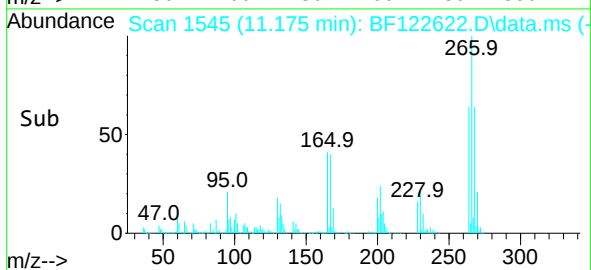
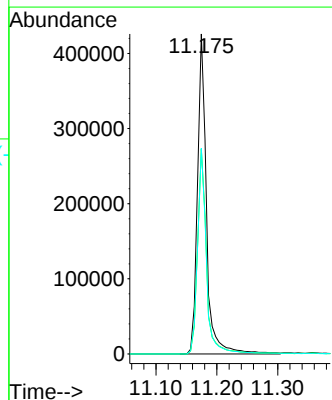
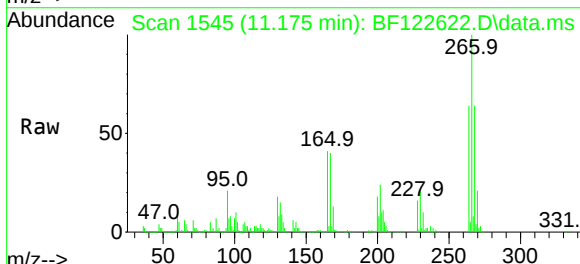
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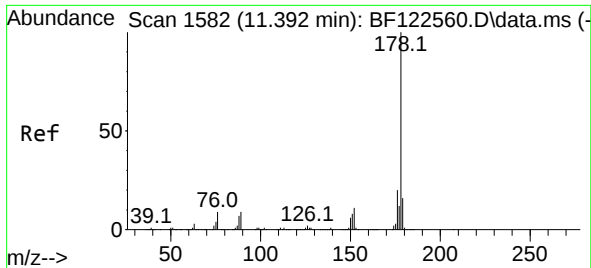
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#70  
Pentachlorophenol  
Concen: 71.60 ng  
RT: 11.175 min Scan# 1545  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:266 Resp: 438530  
Ion Ratio Lower Upper  
266 100  
268 64.2 50.5 75.7  
264 64.3 49.8 74.8





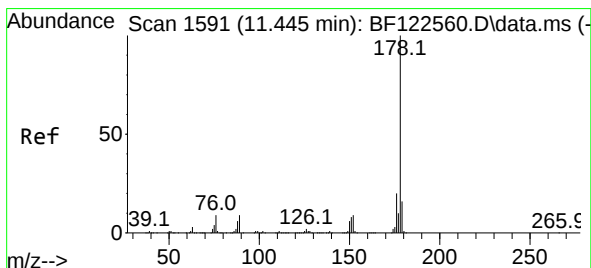
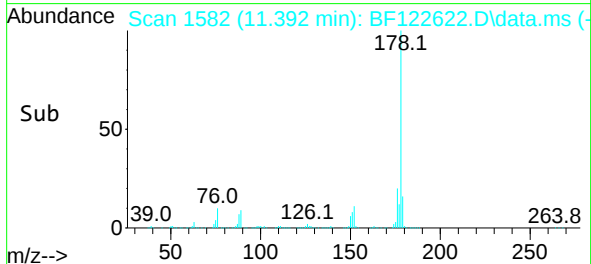
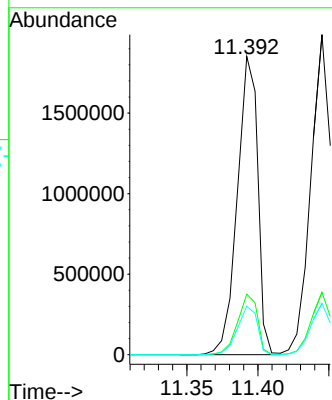
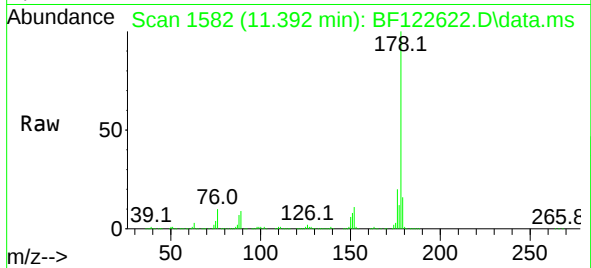
#71  
Phenanthrene  
Concen: 40.52 ng  
RT: 11.392 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:178 Resp: 1858224  
Ion Ratio Lower Upper  
178 100  
176 20.3 16.2 24.2  
179 16.3 12.7 19.1

Instrument :  
BNA\_F  
ClientSampleId :  
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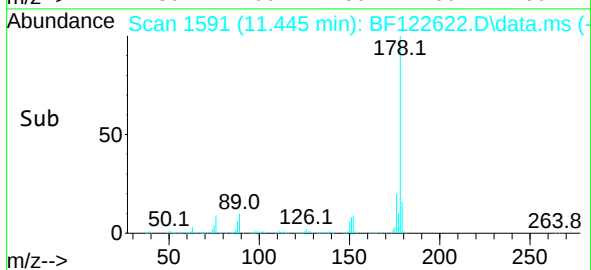
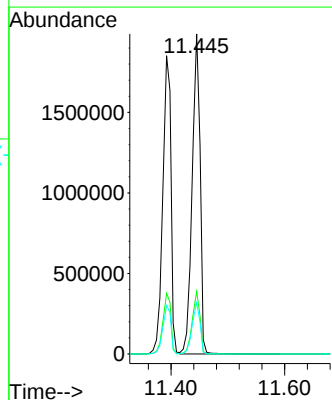
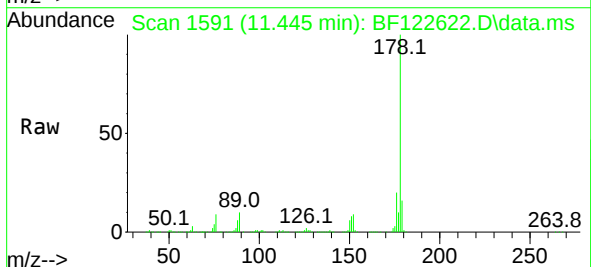
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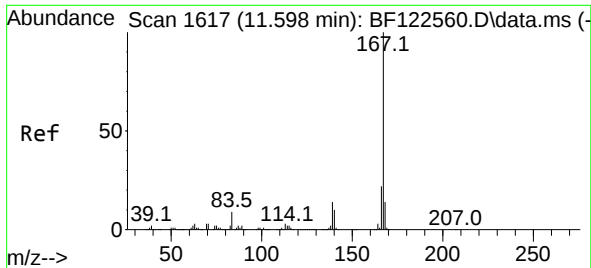
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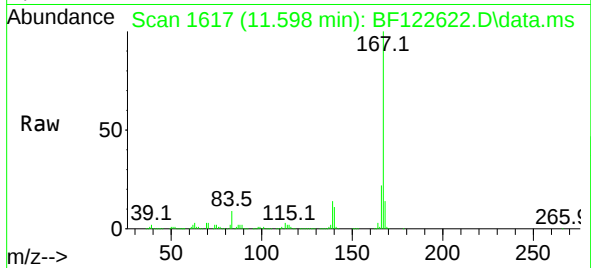
#72  
Anthracene  
Concen: 42.38 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:178 Resp: 1927539  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.6 23.4  
179 16.0 12.8 19.2

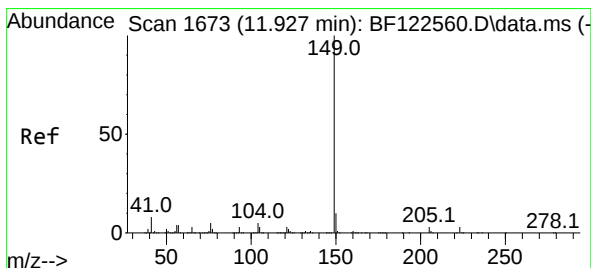
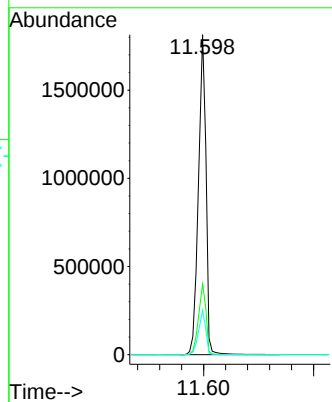
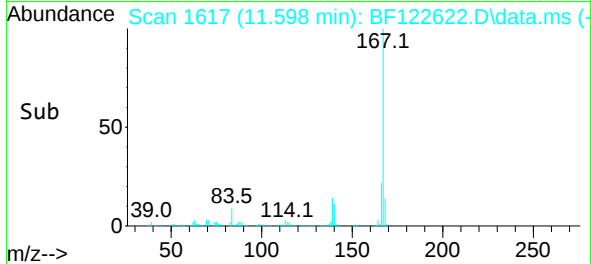




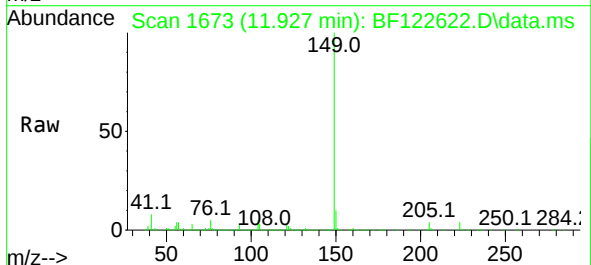
#73  
 Carbazole  
 Concen: 42.20 ng  
 RT: 11.598 min Scan# 1617  
 Delta R.T. -0.000 min  
 Lab File: BF122622.D  
 Acq: 9 Dec 2020 21:24



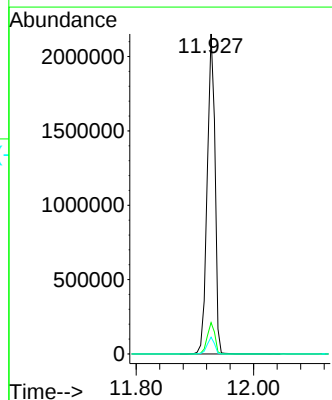
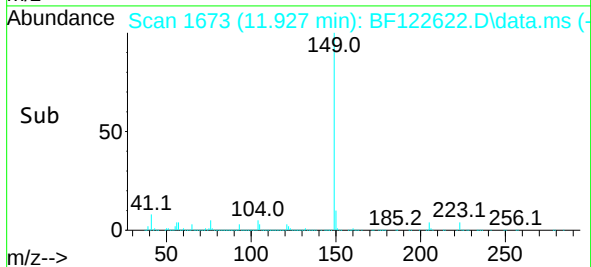
Tgt Ion:167 Resp: 1740680  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 18.0 27.0  
 139 13.8 10.9 16.3



#74  
 Di-n-butylphthalate  
 Concen: 38.39 ng  
 RT: 11.927 min Scan# 1673  
 Delta R.T. -0.000 min  
 Lab File: BF122622.D  
 Acq: 9 Dec 2020 21:24



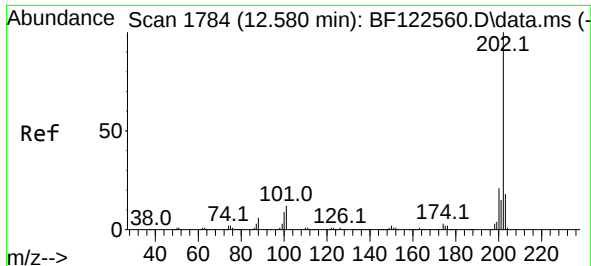
Tgt Ion:149 Resp: 1989447  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.8 11.6  
 104 5.2 4.2 6.4



Instrument :  
 BNA\_F  
 ClientSampleId :  
 TR3-A-D-COMPMS

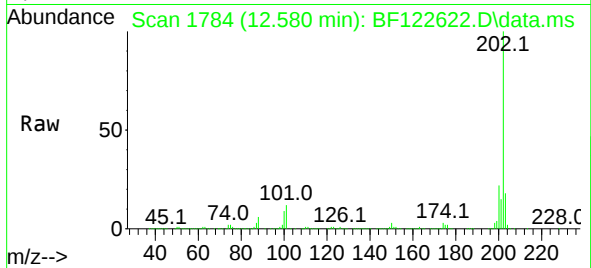
Manual Integrations  
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#75  
Fluoranthene  
Concen: 41.25 ng  
RT: 12.580 min Scan# 1784  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

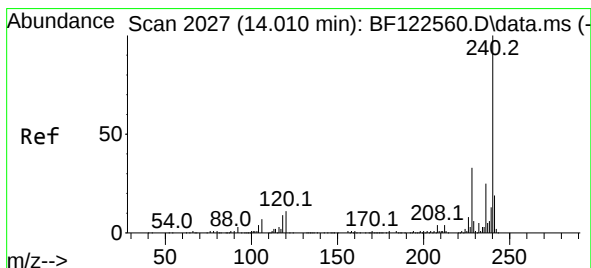
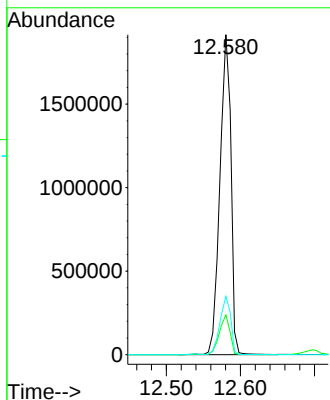
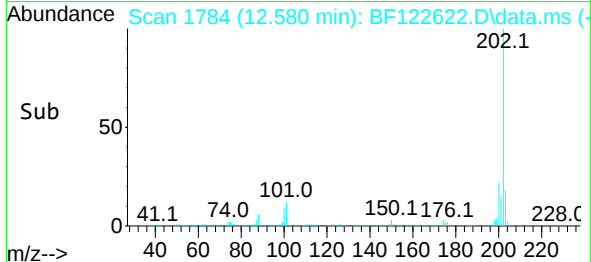
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS



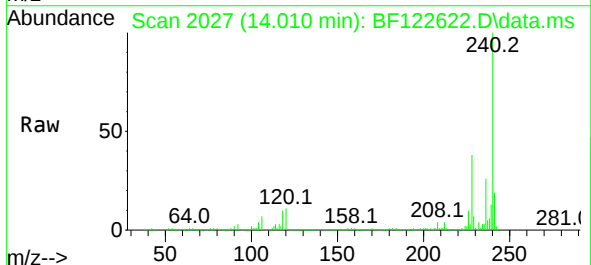
Tgt Ion:202 Resp: 1983957  
Ion Ratio Lower Upper  
202 100  
101 12.5 0.0 32.2  
203 18.2 0.0 38.1

Manual Integrations  
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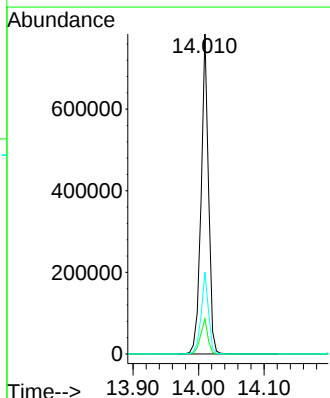
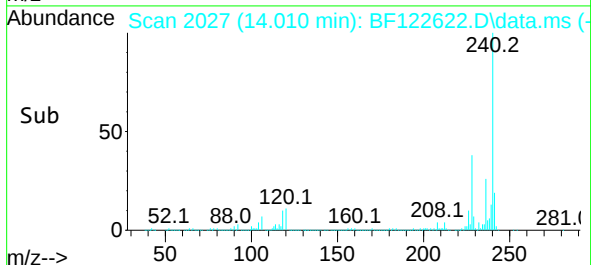
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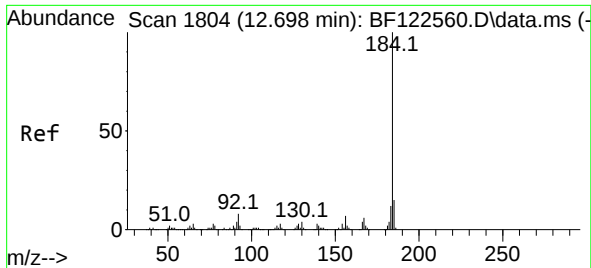


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.010 min Scan# 2027  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



Tgt Ion:240 Resp: 616727  
Ion Ratio Lower Upper  
240 100  
120 10.9 8.6 12.8  
236 25.5 20.3 30.5





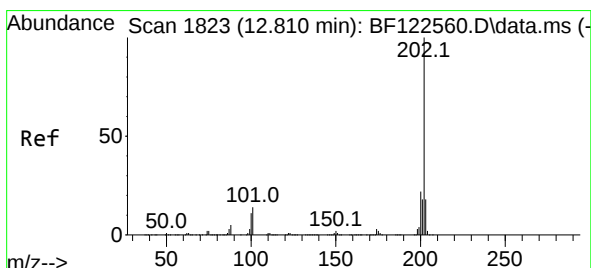
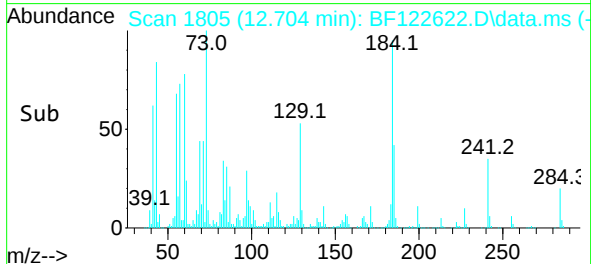
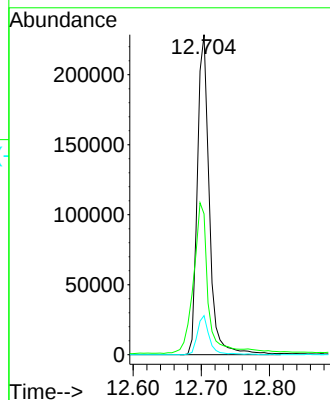
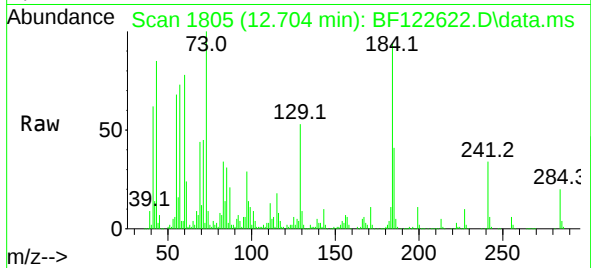
#77  
Benzidine  
Concen: 20.92 ng  
RT: 12.704 min Scan# 1805  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:184 Resp: 279061  
Ion Ratio Lower Upper  
184 100  
185 44.0 11.8 17.6#  
183 12.2 9.7 14.5

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

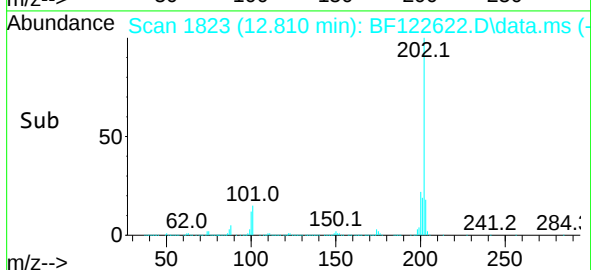
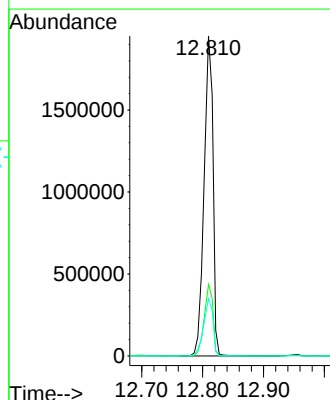
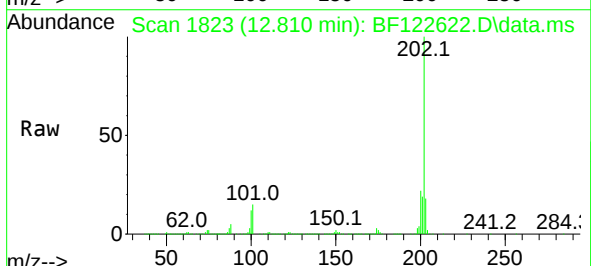
Manual Integrations  
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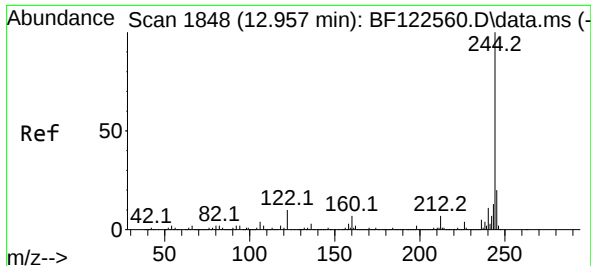
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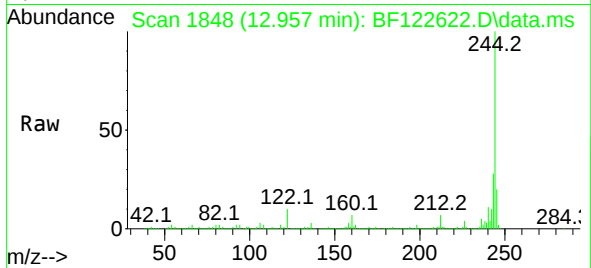
#78  
Pyrene  
Concen: 41.64 ng  
RT: 12.810 min Scan# 1823  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:202 Resp: 1985719  
Ion Ratio Lower Upper  
202 100  
200 22.3 17.6 26.4  
203 17.9 14.6 21.8

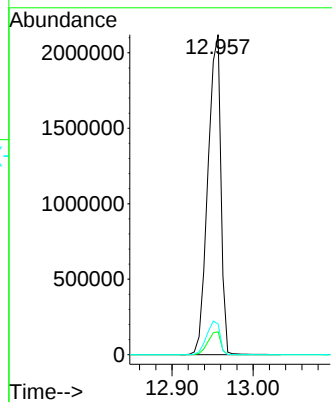
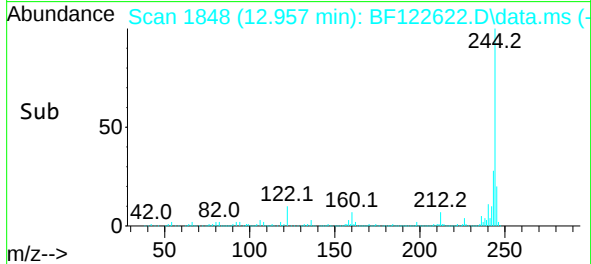




#79  
Terphenyl-d14  
Concen: 66.44 ng  
RT: 12.957 min Scan# 1848  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



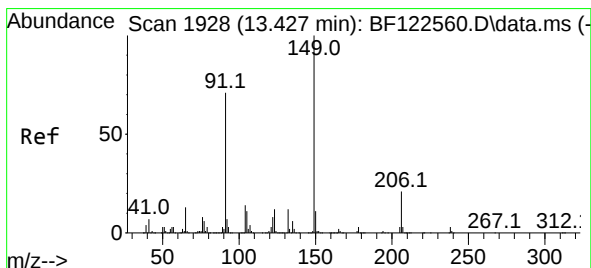
Tgt Ion:244 Resp: 2340880  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.7 8.5  
122 9.6 8.3 12.5



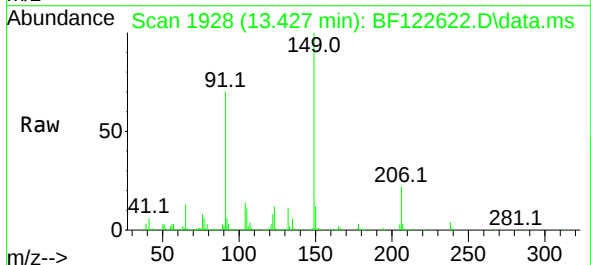
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

Manual Integrations  
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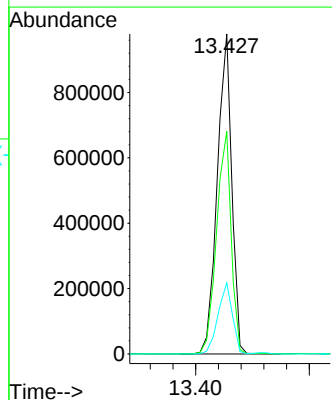
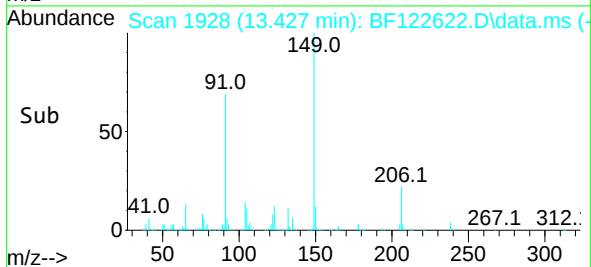
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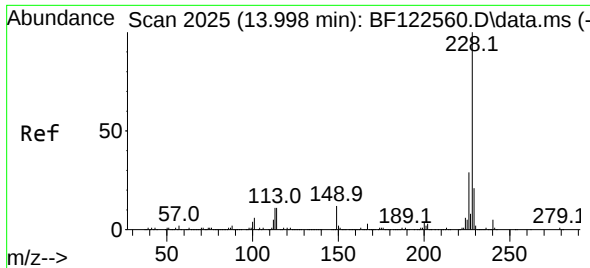


#80  
Butylbenzylphthalate  
Concen: 40.53 ng  
RT: 13.427 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

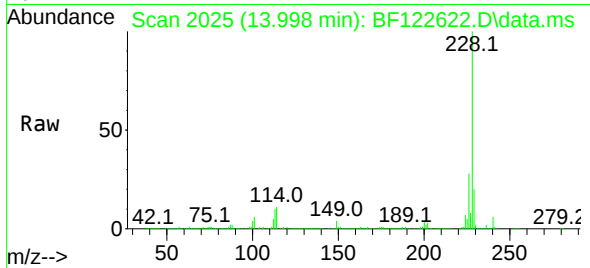


Tgt Ion:149 Resp: 870475  
Ion Ratio Lower Upper  
149 100  
91 69.5 56.5 84.7  
206 22.2 17.0 25.6

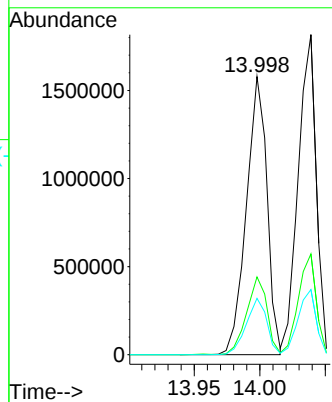
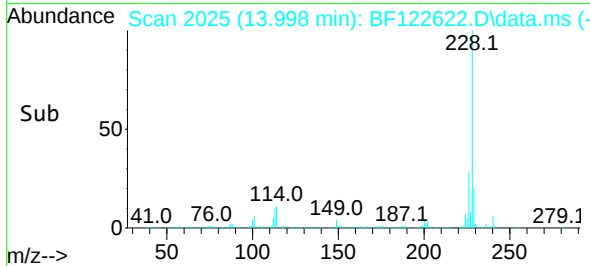




#81  
Benzo(a)anthracene  
Concen: 41.92 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



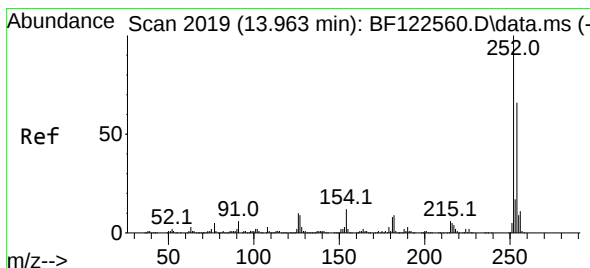
Tgt Ion:228 Resp: 1727635  
Ion Ratio Lower Upper  
228 100  
226 28.0 23.0 34.4  
229 20.3 16.6 24.8



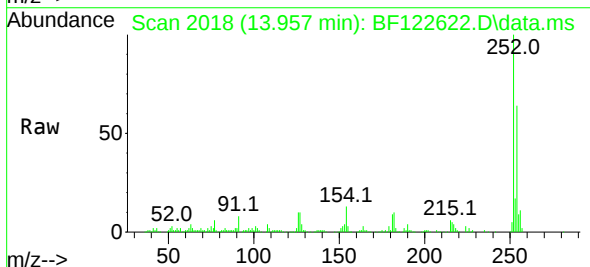
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

Manual Integrations  
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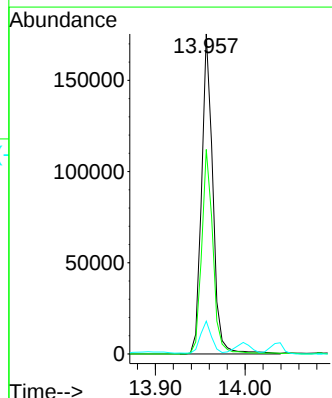
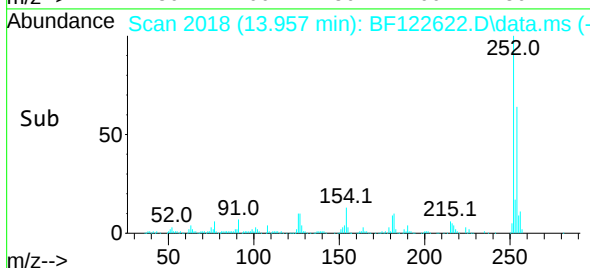
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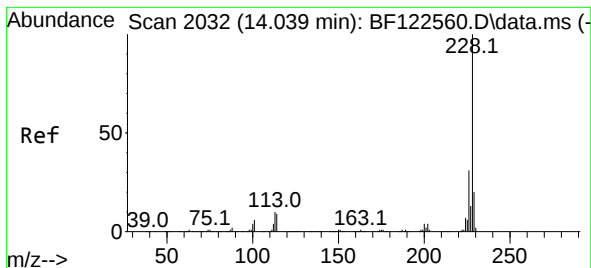


#82  
3,3'-Dichlorobenzidine  
Concen: 10.34 ng  
RT: 13.957 min Scan# 2018  
Delta R.T. -0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



Tgt Ion:252 Resp: 152656  
Ion Ratio Lower Upper  
252 100  
254 63.9 52.7 79.1  
126 10.2 8.0 12.0





#83

Chrysene

Concen: 42.77 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF122622.D

Acq: 9 Dec 2020 21:24

Tgt Ion:228 Resp: 1754114

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.5  | 24.6  | 36.8  |
| 229 | 20.3  | 15.8  | 23.6  |

Instrument :

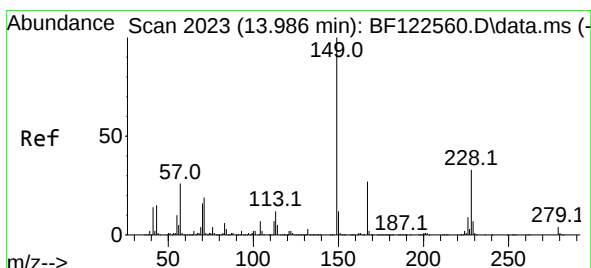
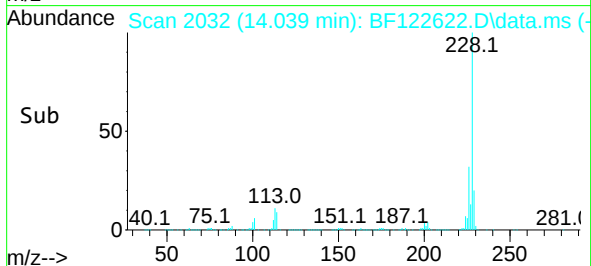
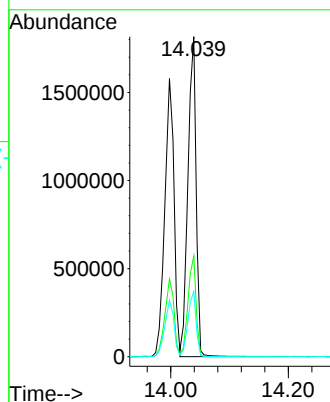
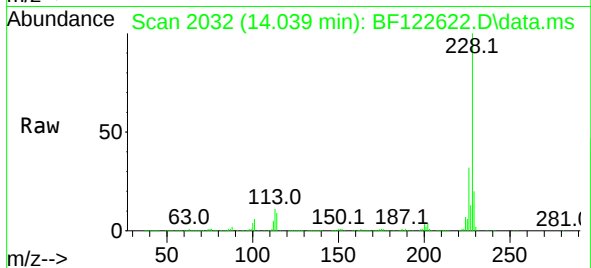
BNA\_F

ClientSampleId :

TR3-A-D-COMPMS

Manual Integrations  
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#84

Bis(2-ethylhexyl)phthalate

Concen: 37.88 ng

RT: 13.986 min Scan# 2023

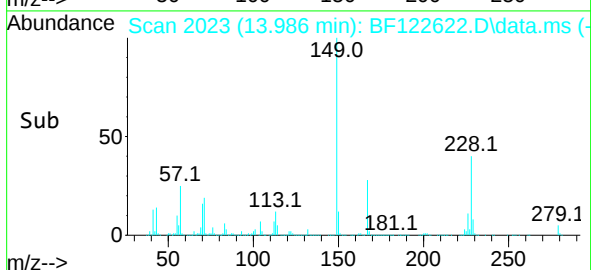
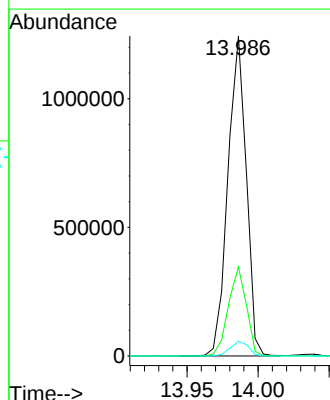
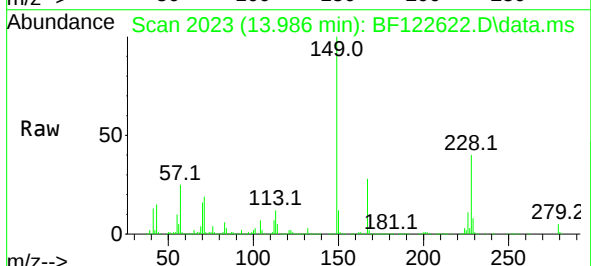
Delta R.T. -0.000 min

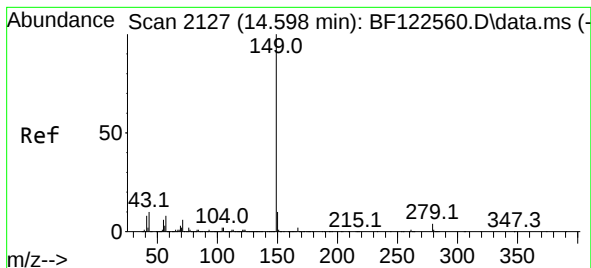
Lab File: BF122622.D

Acq: 9 Dec 2020 21:24

Tgt Ion:149 Resp: 1114254

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.9  | 21.4  | 32.2  |
| 279 | 4.6   | 3.4   | 5.0   |





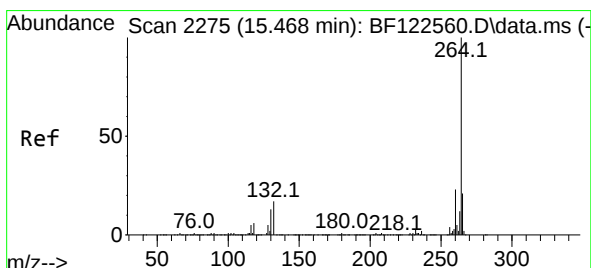
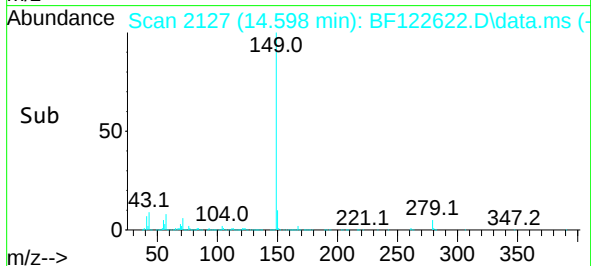
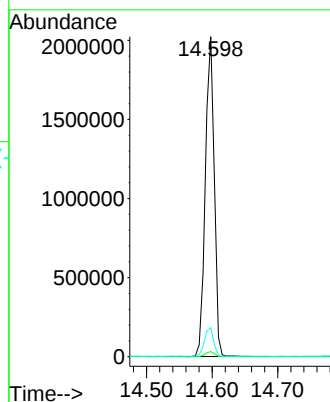
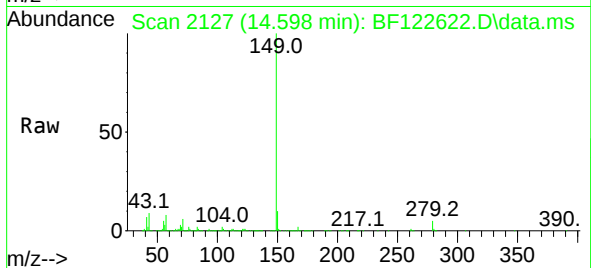
#85  
Di-n-octyl phthalate  
Concen: 39.31 ng  
RT: 14.598 min Scan# 2127  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

Tgt Ion:149 Resp: 1917979  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 9.0 7.6 11.4

Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

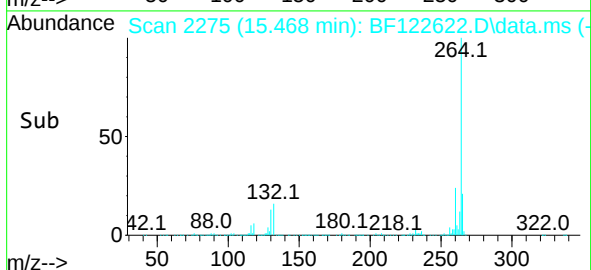
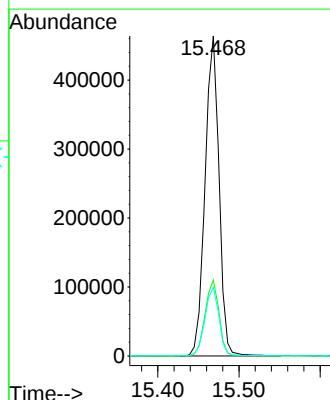
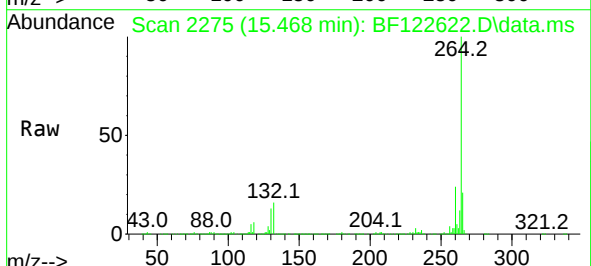
Manual Integrations  
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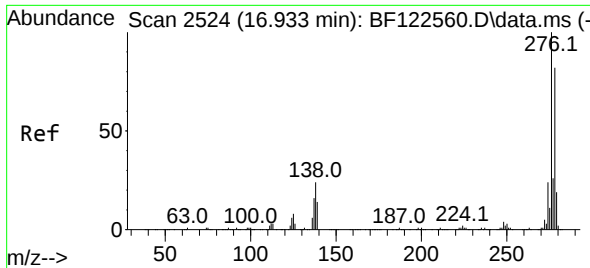
mohammad  
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.468 min Scan# 2275  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24

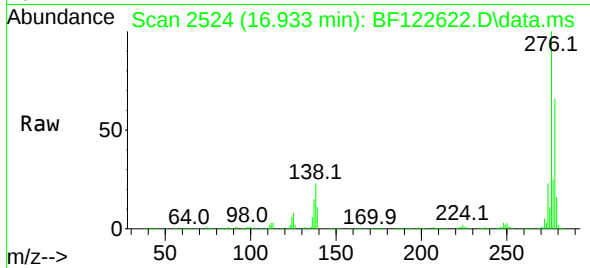
Tgt Ion:264 Resp: 553545  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.6 28.0  
265 21.4 17.0 25.6





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 44.77 ng  
 RT: 16.933 min Scan# 2524  
 Delta R.T. -0.000 min  
 Lab File: BF122622.D  
 Acq: 9 Dec 2020 21:24

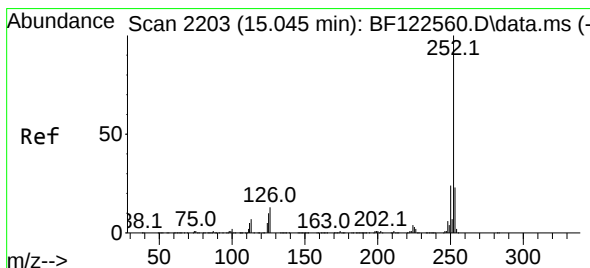
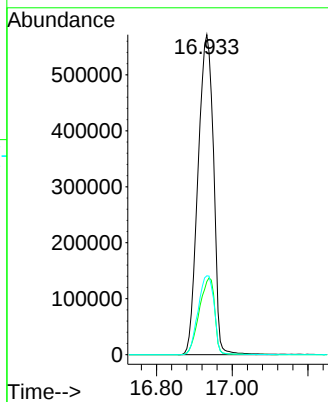
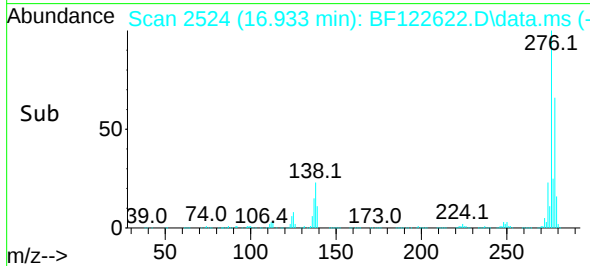
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TR3-A-D-COMPMS



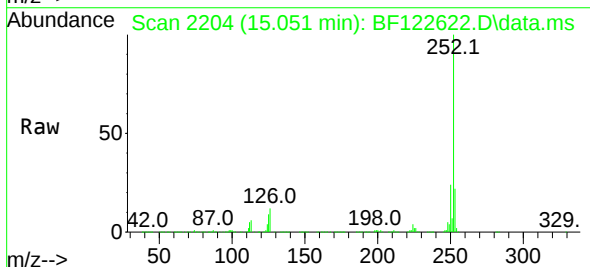
Tgt Ion:276 Resp: 1626546  
 Ion Ratio Lower Upper  
 276 100  
 138 23.7 18.7 28.1  
 277 25.5 20.2 30.4

Manual Integrations  
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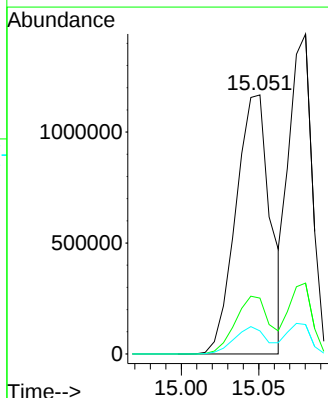
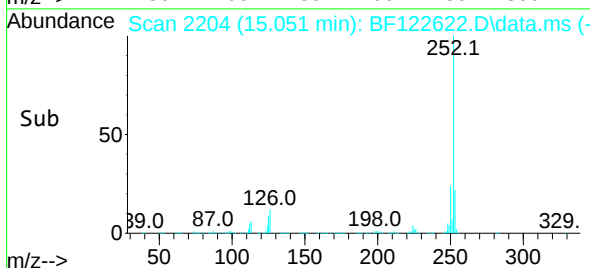
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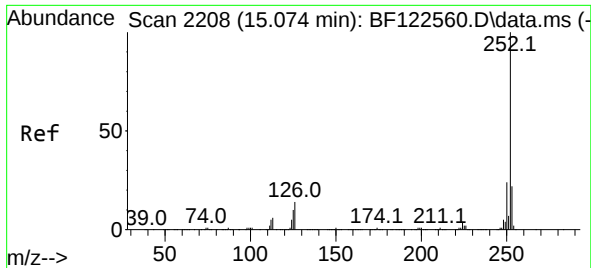


#88  
 Benzo(b)fluoranthene  
 Concen: 46.54 ng  
 RT: 15.051 min Scan# 2204  
 Delta R.T. 0.006 min  
 Lab File: BF122622.D  
 Acq: 9 Dec 2020 21:24

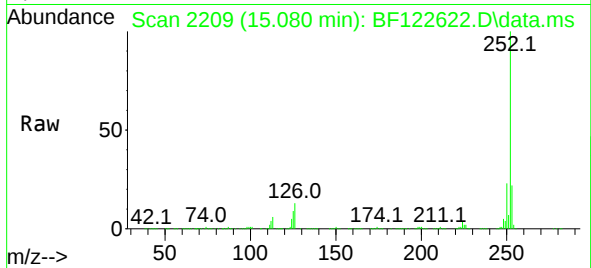


Tgt Ion:252 Resp: 1807404  
 Ion Ratio Lower Upper  
 252 100  
 253 21.5 18.3 27.5  
 125 8.9 8.1 12.1

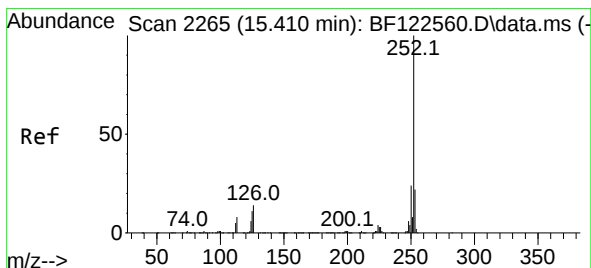
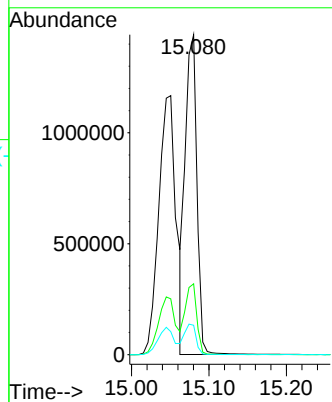
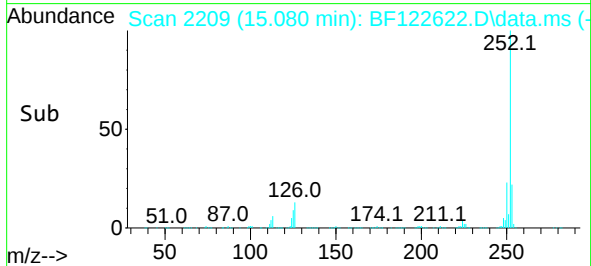




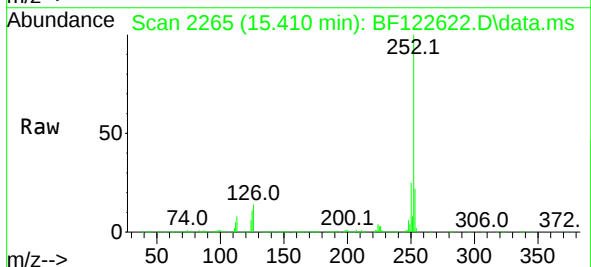
#89  
Benzo(k)fluoranthene  
Concen: 42.60 ng  
RT: 15.080 min Scan# 2209  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



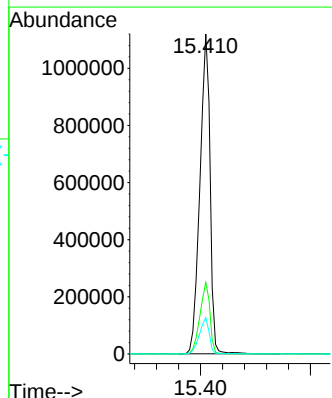
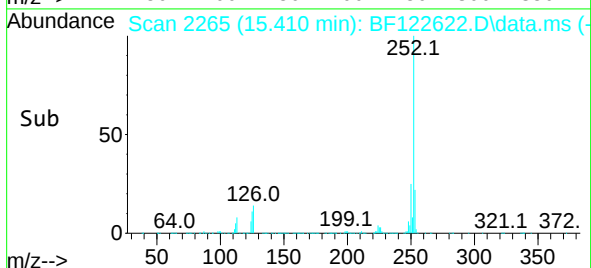
Tgt Ion:252 Resp: 1512634  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.8  
125 9.2 8.4 12.6



#90  
Benzo(a)pyrene  
Concen: 42.37 ng  
RT: 15.410 min Scan# 2265  
Delta R.T. -0.000 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



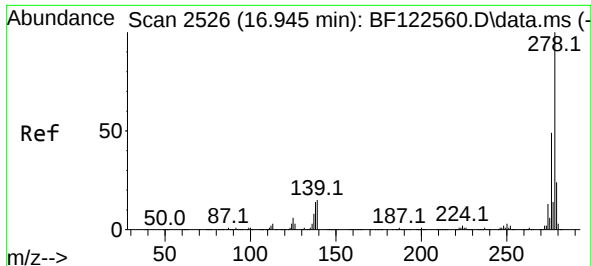
Tgt Ion:252 Resp: 1439632  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 11.3 8.6 12.8



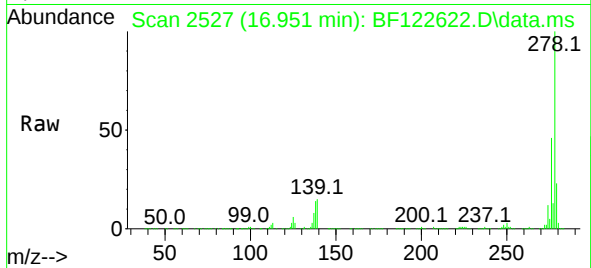
Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

Manual Integrations  
APPROVED

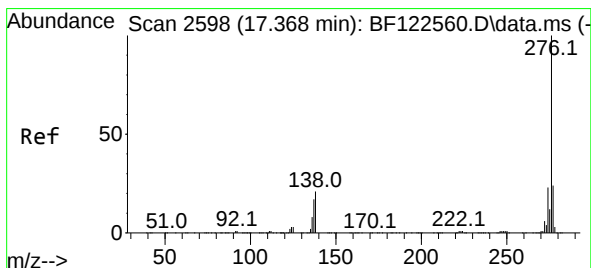
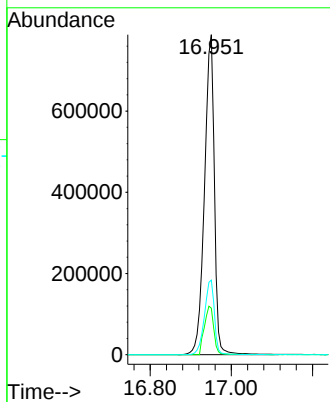
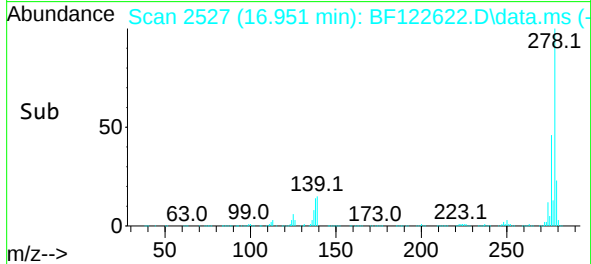
mohammad  
12/10/2020 2:43:17 PM



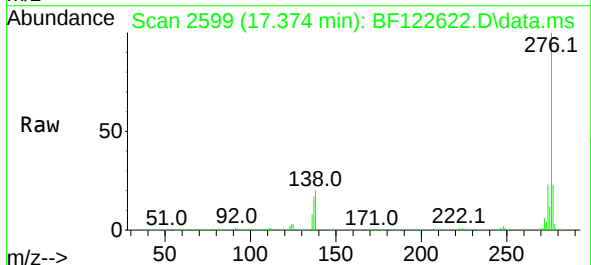
#91  
Dibenzo(a,h)anthracene  
Concen: 44.90 ng  
RT: 16.951 min Scan# 2527  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



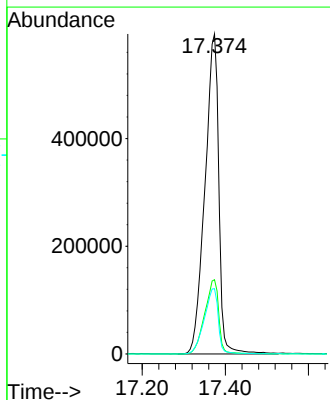
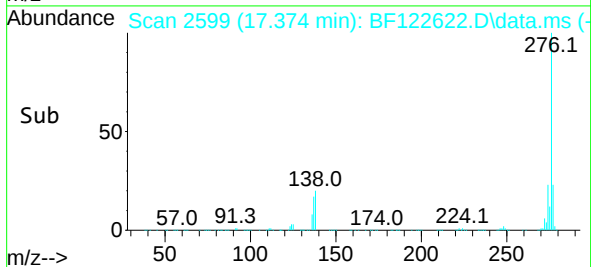
Tgt Ion:278 Resp: 1335373  
Ion Ratio Lower Upper  
278 100  
139 14.6 12.0 18.0  
279 23.3 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 47.85 ng  
RT: 17.374 min Scan# 2599  
Delta R.T. 0.006 min  
Lab File: BF122622.D  
Acq: 9 Dec 2020 21:24



Tgt Ion:276 Resp: 1377263  
Ion Ratio Lower Upper  
276 100  
277 23.2 19.3 28.9  
138 20.4 16.6 24.8



Instrument :  
BNA\_F  
ClientSampleId :  
TR3-A-D-COMPMS

Manual Integrations  
APPROVED

mohammad  
12/10/2020 2:43:17 PM