

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020821\  
 Data File : BF123145.D  
 Acq On : 8 Feb 2021 15:05  
 Operator : JU/CG  
 Sample : PB134517BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB134517BS

Manual Integrations  
 APPROVED

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 2/9/2021 2:10:25 PM

Quant Time: Feb 08 15:26:10 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 29 12:29:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.893  | 152  | 230475   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.181  | 136  | 918810   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.939  | 164  | 495894   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.433 | 188  | 891570   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.086 | 240  | 714752   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.574 | 264  | 633795   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.528  | 112  | 1785896  | 119.53 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.528  | 99   | 2257979  | 111.49 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 7.457  | 82   | 1467623  | 80.39  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.739 | 330  | 753444   | 139.96 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.257  | 172  | 2705435  | 81.10  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.027 | 244  | 2957790  | 81.30  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.799  | 88   | 240942   | 32.41  | ng    | 95       |
| 3) Pyridine                   | 3.546  | 79   | 706657   | 35.55  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.499  | 42   | 342819   | 40.98  | ng    | 93       |
| 6) Aniline                    | 6.557  | 93   | 764048   | 30.65  | ng    | 98       |
| 8) 2-Chlorophenol             | 6.681  | 128  | 772328   | 47.69  | ng    | 99       |
| 9) Benzaldehyde               | 6.445  | 77   | 353376   | 38.17  | ng    | 97       |
| 10) Phenol                    | 6.540  | 94   | 905584   | 45.09  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 6.628  | 93   | 716729   | 42.88  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.834  | 146  | 797074   | 42.20  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 813334   | 41.35  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 781169   | 42.45  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.040  | 79   | 597229   | 42.06  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.169  | 45   | 975600   | 37.85  | ng    | 99       |
| 17) 2-Methylphenol            | 7.145  | 107  | 660356   | 47.92  | ng    | 98       |
| 18) Hexachloroethane          | 7.410  | 117  | 299198   | 43.43  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 522686   | 42.92  | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.298  | 107  | 735811   | 45.33  | ng    | 95       |
| 22) Acetophenone              | 7.304  | 105  | 990051   | 41.35  | ng    | # 96     |
| 24) Nitrobenzene              | 7.481  | 77   | 807627   | 42.94  | ng    | 99       |
| 25) Isophorone                | 7.716  | 82   | 1464944  | 43.81  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.792  | 139  | 409956   | 52.70  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.828  | 122  | 703449   | 50.12  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 917389   | 40.21  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.034  | 162  | 660124   | 44.98  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 701019   | 42.40  | ng    | 98       |
| 31) Naphthalene               | 8.204  | 128  | 2138524  | 42.43  | ng    | 99       |
| 32) Benzoic acid              | 7.963  | 122  | 415499   | 37.90  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 481540   | 21.53  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.322  | 225  | 416432   | 43.60  | ng    | 99       |
| 35) Caprolactam               | 8.628  | 113  | 212209m  | 42.78  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.734  | 107  | 728883   | 47.76  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 8.892  | 142  | 1445223  | 43.19  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 1360703  | 42.95  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.063  | 216  | 677736   | 43.93  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 808542   | 110.41 | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 9.175  | 196  | 487751   | 46.12  | ng    | 96       |

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 Sample : PB134517BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB134517BS

Manual Integrations  
 APPROVED

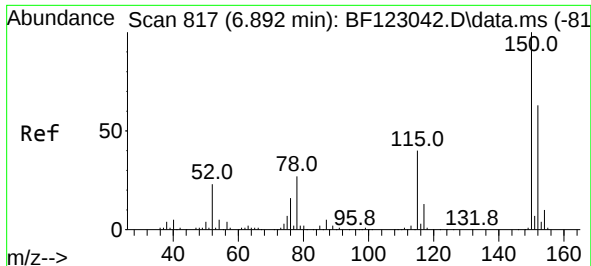
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Quant Time: Feb 08 15:26:10 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 29 12:29:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.216  | 196  | 530710   | 47.99 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.363  | 154  | 1751513  | 43.06 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.386  | 162  | 1397279  | 41.04 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.481  | 65   | 446978   | 43.31 | ng    | 91       |
| 49) Acenaphthylene            | 9.804  | 152  | 2134695  | 42.84 | ng    | 99       |
| 50) Dimethylphthalate         | 9.663  | 163  | 1699477  | 43.68 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.722  | 165  | 393300   | 47.45 | ng    | # 89     |
| 52) Acenaphthene              | 9.975  | 154  | 1501878m | 46.92 | ng    |          |
| 53) 3-Nitroaniline            | 9.892  | 138  | 253251   | 25.84 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.998  | 184  | 375887   | 97.54 | ng    | 96       |
| 55) Dibenzofuran              | 10.151 | 168  | 1919320  | 41.20 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.057 | 139  | 602380   | 85.03 | ng    | 85       |
| 57) 2,4-Dinitrotoluene        | 10.128 | 165  | 524554   | 48.67 | ng    | 96       |
| 58) Fluorene                  | 10.492 | 166  | 1487618  | 39.98 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.263 | 232  | 461632   | 49.22 | ng    | 99       |
| 60) Diethylphthalate          | 10.363 | 149  | 1668974  | 43.63 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.480 | 204  | 745019   | 42.61 | ng    | 100      |
| 62) 4-Nitroaniline            | 10.516 | 138  | 384021   | 39.00 | ng    | 95       |
| 63) Azobenzene                | 10.645 | 77   | 1525921  | 40.76 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.539 | 198  | 266450   | 53.51 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 10.604 | 169  | 1376553  | 42.83 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.975 | 248  | 504761   | 44.45 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.045 | 284  | 555974   | 45.65 | ng    | 97       |
| 69) Atrazine                  | 11.133 | 200  | 408592   | 46.04 | ng    | 99       |
| 70) Pentachlorophenol         | 11.239 | 266  | 647875   | 98.16 | ng    | 99       |
| 71) Phenanthrene              | 11.463 | 178  | 2236901  | 40.40 | ng    | 100      |
| 72) Anthracene                | 11.510 | 178  | 2319300  | 43.66 | ng    | 99       |
| 73) Carbazole                 | 11.663 | 167  | 2062367  | 41.84 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.992 | 149  | 2489620  | 42.59 | ng    | 99       |
| 75) Fluoranthene              | 12.651 | 202  | 2368591  | 42.80 | ng    | 99       |
| 77) Benzidine                 | 12.769 | 184  | 710361   | 43.92 | ng    | 99       |
| 78) Pyrene                    | 12.886 | 202  | 2352738  | 43.60 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.498 | 149  | 1080961  | 46.56 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.074 | 228  | 2144444  | 44.33 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.039 | 252  | 580580   | 38.14 | ng    | 98       |
| 83) Chrysene                  | 14.116 | 228  | 2105458  | 43.49 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.063 | 149  | 1443131  | 46.78 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.680 | 149  | 2467896  | 47.63 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.086 | 276  | 1918319  | 45.45 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.139 | 252  | 2233085  | 48.81 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.174 | 252  | 1821359  | 42.85 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.515 | 252  | 1791501  | 44.59 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 17.104 | 278  | 1607818  | 46.28 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.545 | 276  | 1541686  | 45.79 | ng    | 99       |

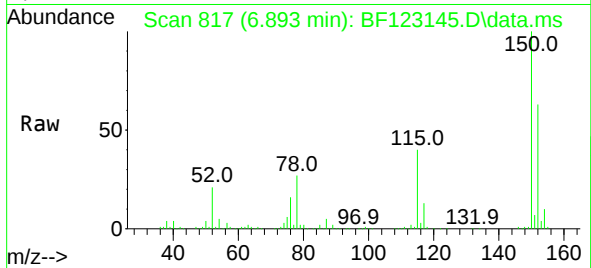
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.893 min Scan# 817  
 Delta R.T. 0.000 min  
 Lab File: BF123145.D  
 Acq: 8 Feb 2021 15:05

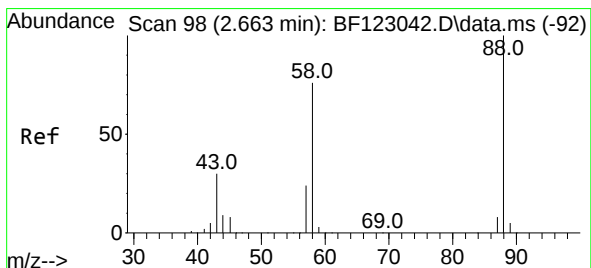
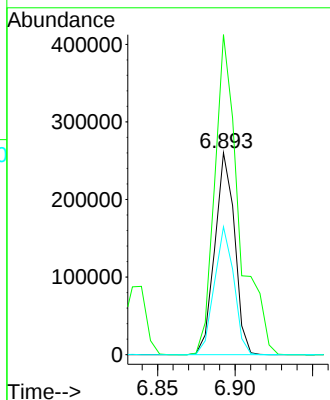
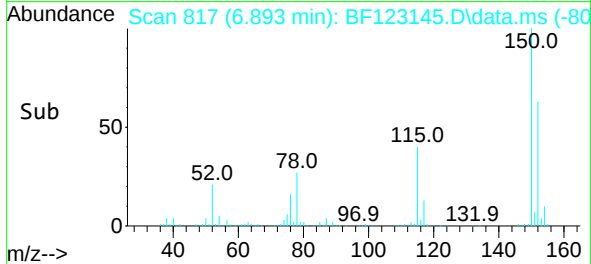
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB134517BS



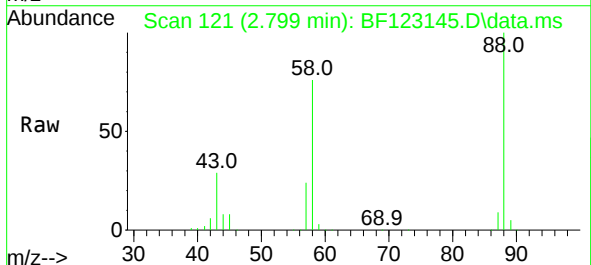
Tgt Ion:152 Resp: 230475  
 Ion Ratio Lower Upper  
 152 100  
 150 158.5 125.8 188.6  
 115 63.3 49.3 73.9

Manual Integrations  
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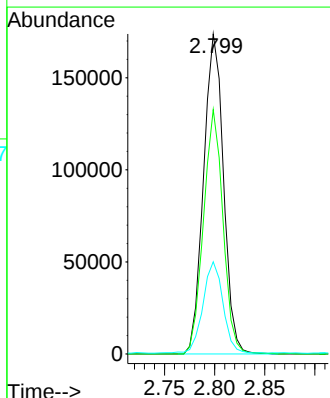
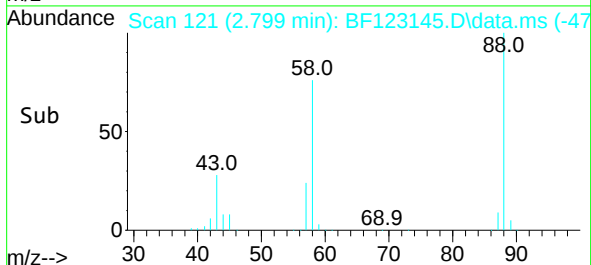
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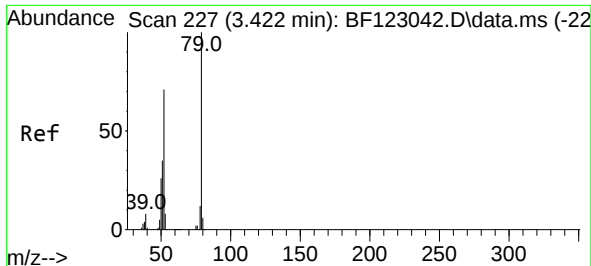


#2  
 1,4-Dioxane  
 Concen: 32.41 ng  
 RT: 2.799 min Scan# 121  
 Delta R.T. 0.135 min  
 Lab File: BF123145.D  
 Acq: 8 Feb 2021 15:05



Tgt Ion: 88 Resp: 240942  
 Ion Ratio Lower Upper  
 88 100  
 58 74.7 56.2 84.2  
 43 28.9 21.8 32.6





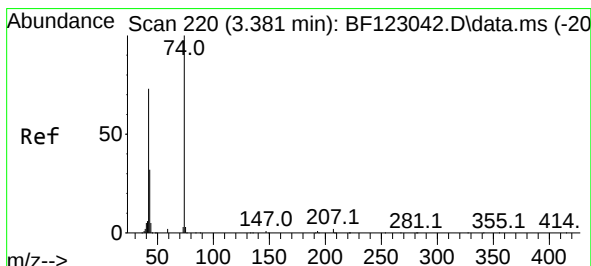
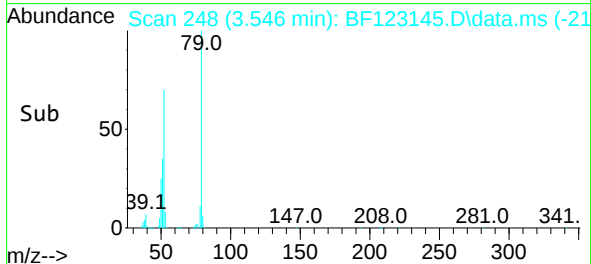
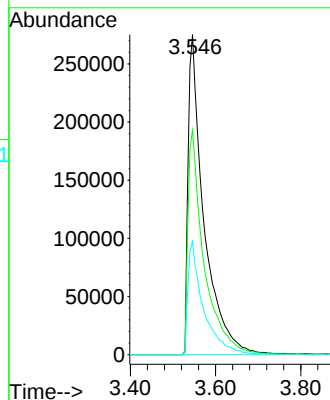
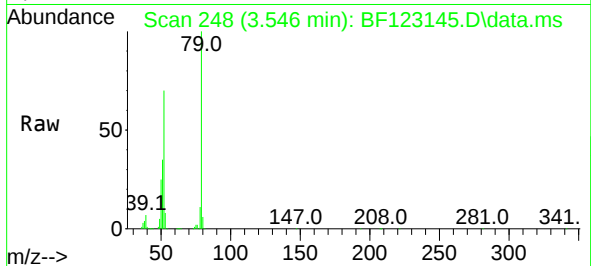
#3  
Pyridine  
Concen: 35.55 ng  
RT: 3.546 min Scan# 248  
Delta R.T. 0.124 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion: 79 Resp: 706657  
Ion Ratio Lower Upper  
79 100  
52 70.1 53.0 79.4  
51 35.3 26.6 39.8

Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

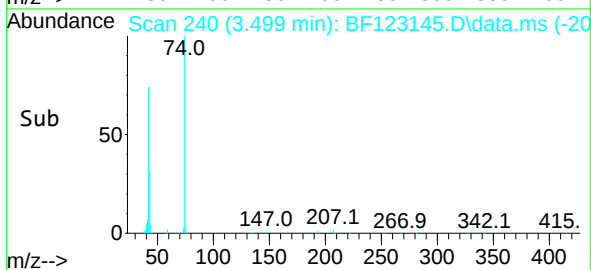
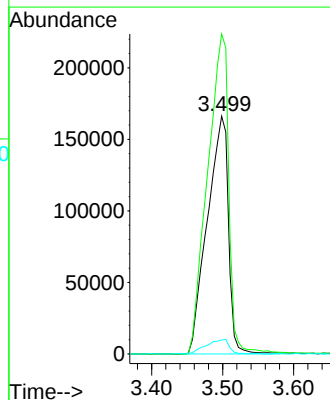
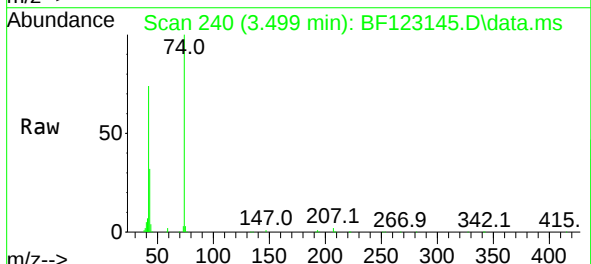
Manual Integrations  
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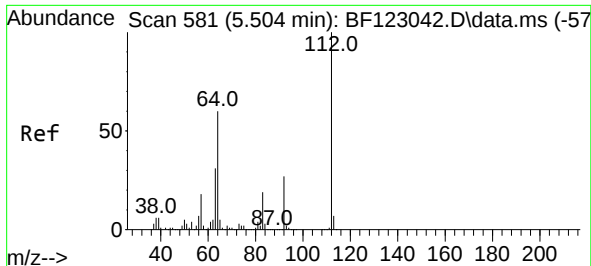
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#4  
n-Nitrosodimethylamine  
Concen: 40.98 ng  
RT: 3.499 min Scan# 240  
Delta R.T. 0.118 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion: 42 Resp: 342819  
Ion Ratio Lower Upper  
42 100  
74 134.6 115.2 172.8  
44 5.8 5.4 8.0





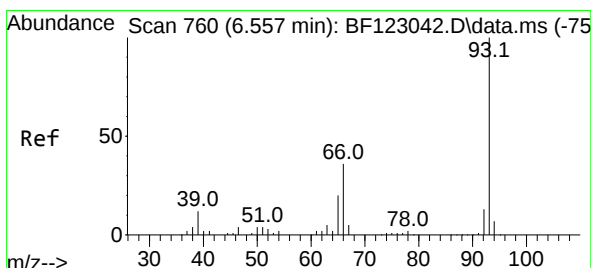
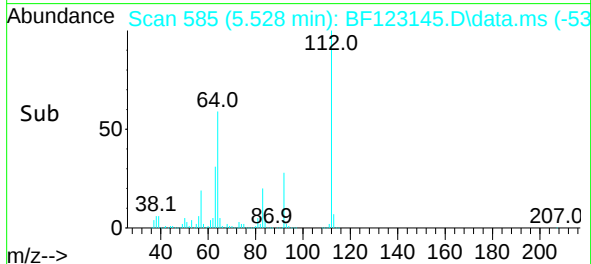
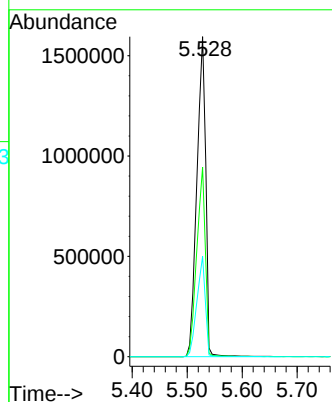
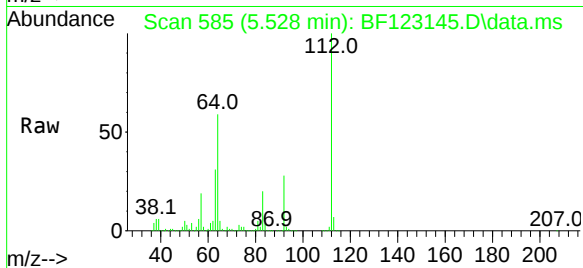
#5  
2-Fluorophenol  
Concen: 119.53 ng  
RT: 5.528 min Scan# 585  
Delta R.T. 0.024 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:112 Resp: 1785896  
Ion Ratio Lower Upper  
112 100  
64 59.3 46.9 70.3  
63 31.4 24.5 36.7

Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

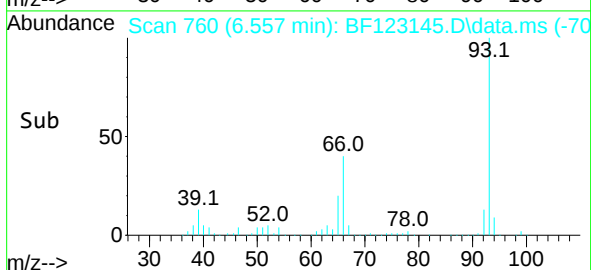
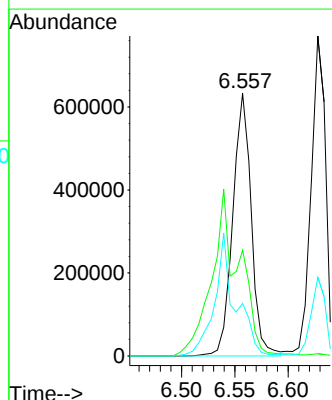
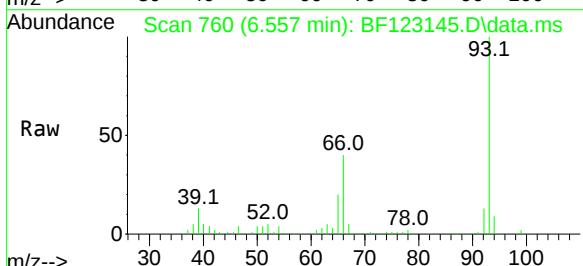
Manual Integrations  
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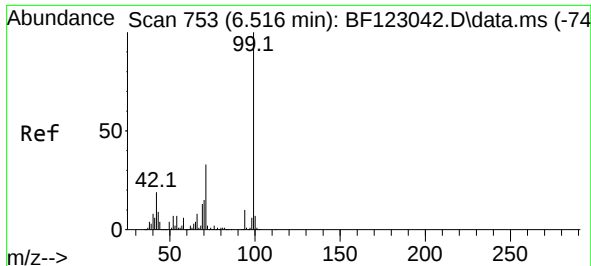
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2/9/2021 2:10:25 PM



#6  
Aniline  
Concen: 30.65 ng  
RT: 6.557 min Scan# 760  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion: 93 Resp: 764048  
Ion Ratio Lower Upper  
93 100  
66 40.3 31.3 46.9  
65 20.0 15.6 23.4





#7  
Phenol-d6  
Concen: 111.49 ng  
RT: 6.528 min Scan# 755  
Delta R.T. 0.012 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

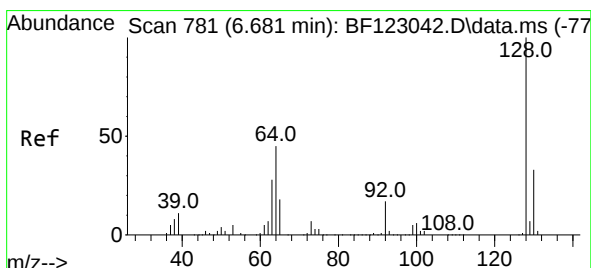
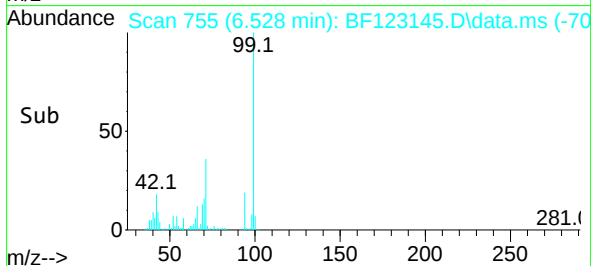
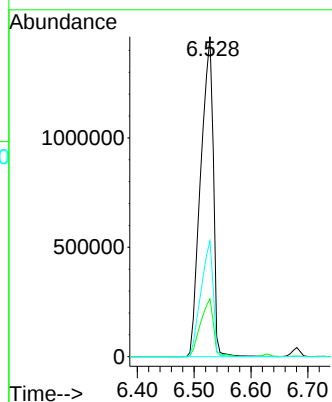
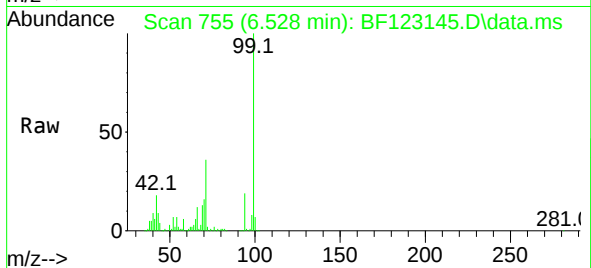
Tgt Ion: 99 Resp: 2257979

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 18.1  | 13.8  | 20.6  |
| 71  | 36.2  | 26.9  | 40.3  |

Instrument :  
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ClientSampleId :  
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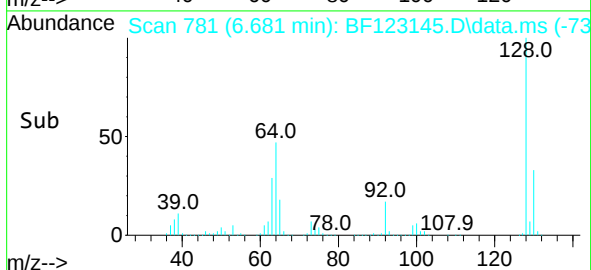
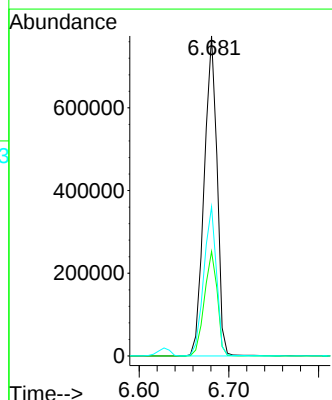
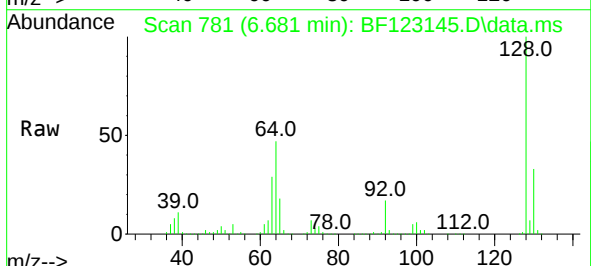
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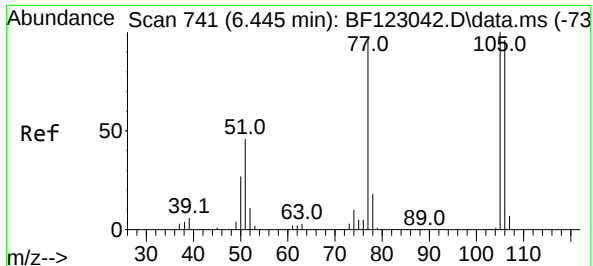


#8  
2-Chlorophenol  
Concen: 47.69 ng  
RT: 6.681 min Scan# 781  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

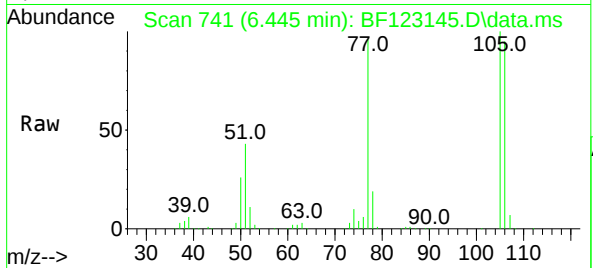
Tgt Ion: 128 Resp: 772328

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.7  | 12.3  | 52.3  |
| 64  | 46.6  | 25.5  | 65.5  |

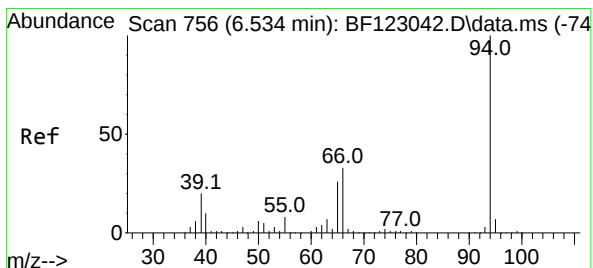
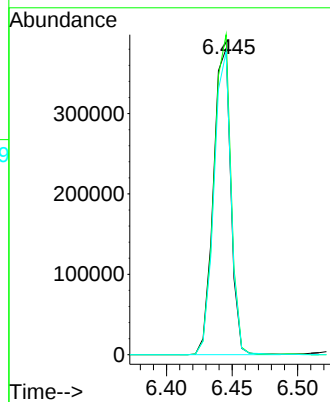
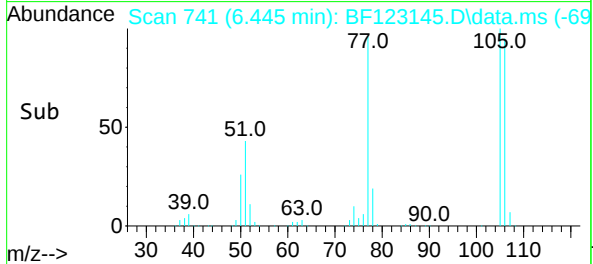




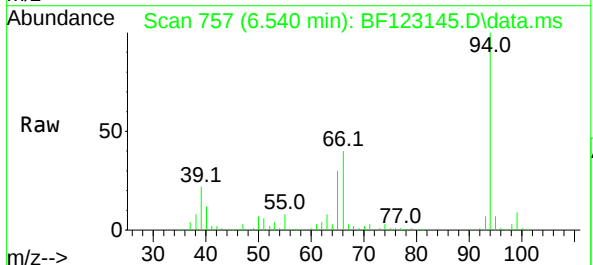
#9  
Benzaldehyde  
Concen: 38.17 ng  
RT: 6.445 min Scan# 741  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



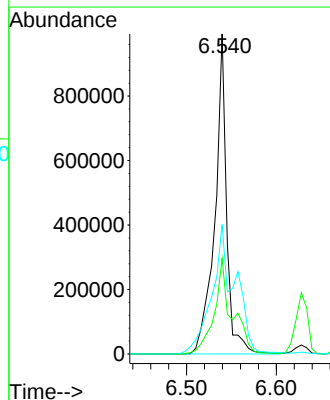
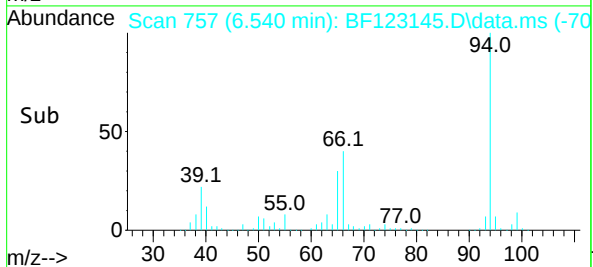
Tgt Ion: 77 Resp: 353376  
Ion Ratio Lower Upper  
77 100  
105 104.6 80.6 120.6  
106 98.9 77.2 117.2



#10  
Phenol  
Concen: 45.09 ng  
RT: 6.540 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



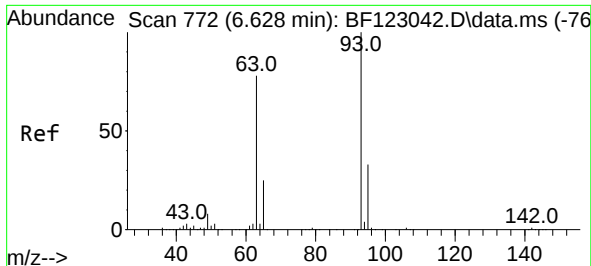
Tgt Ion: 94 Resp: 905584  
Ion Ratio Lower Upper  
94 100  
65 29.9 11.2 51.2  
66 40.5 25.8 65.8



Instrument :  
BNA\_F  
ClientSampleId :  
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#11  
bis(2-Chloroethyl)ether  
Concen: 42.88 ng  
RT: 6.628 min Scan# 772  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

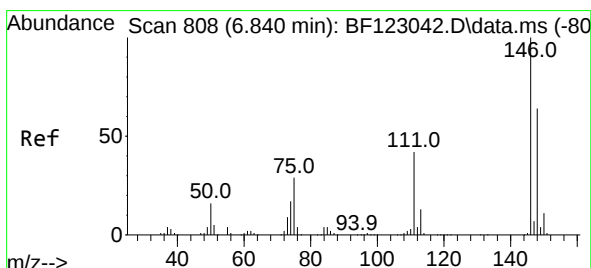
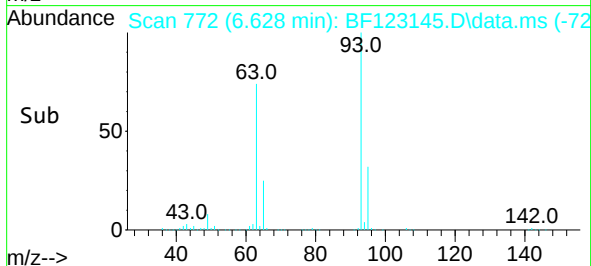
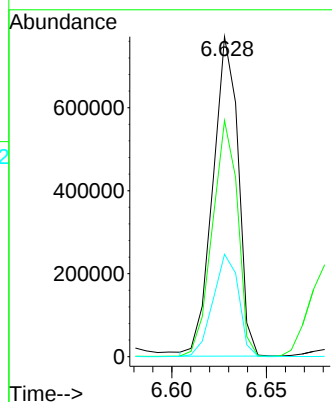
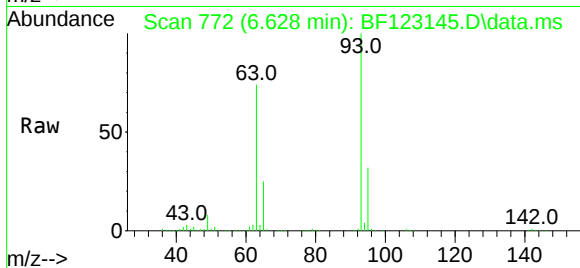
Tgt Ion: 93 Resp: 716729  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 73.8  | 52.6  | 92.6  |
| 95  | 32.0  | 12.6  | 52.6  |

Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

Manual Integrations  
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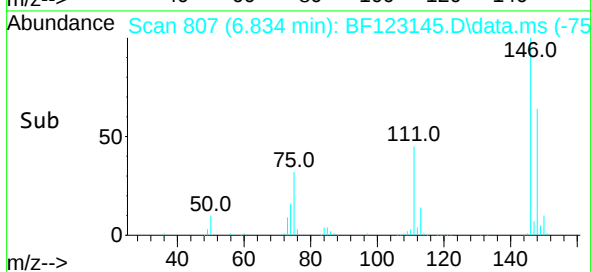
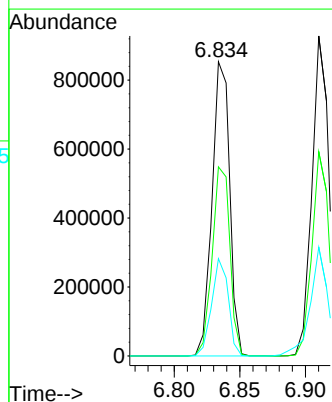
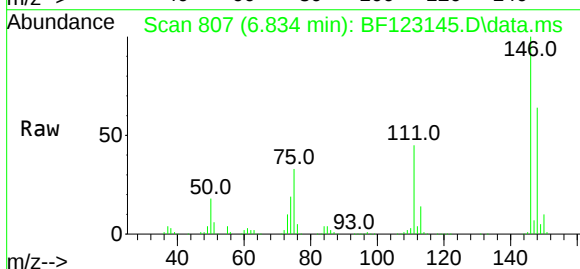
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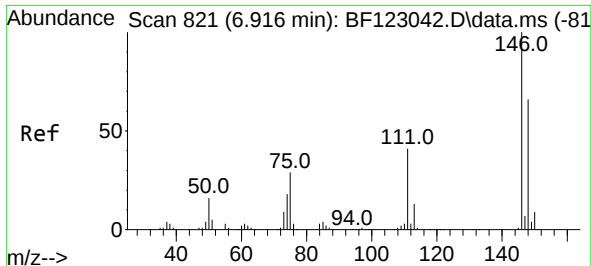


#12  
1,3-Dichlorobenzene  
Concen: 42.20 ng  
RT: 6.834 min Scan# 807  
Delta R.T. -0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:146 Resp: 797074  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.3  | 51.8  | 77.8  |
| 75  | 33.0  | 22.5  | 33.7  |





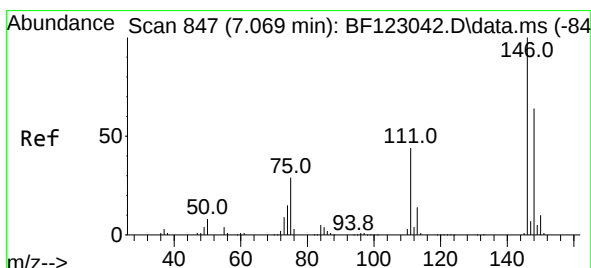
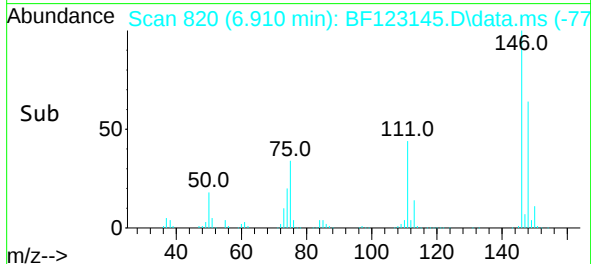
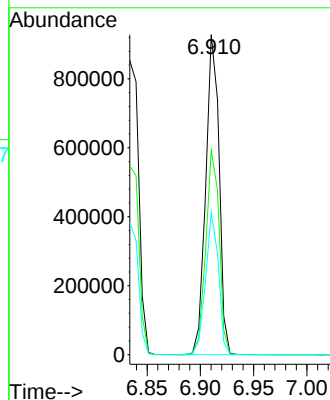
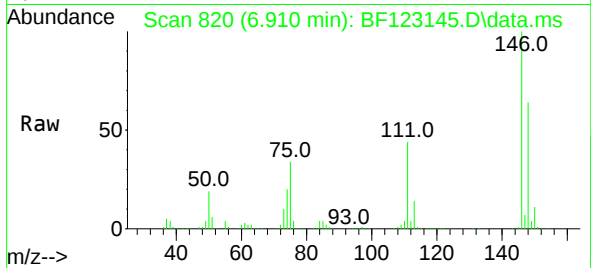
#13  
1,4-Dichlorobenzene  
Concen: 41.35 ng  
RT: 6.910 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:146 Resp: 813334  
Ion Ratio Lower Upper  
146 100  
148 63.8 52.0 78.0  
111 44.5 32.3 48.5

Instrument :  
BNA\_F  
ClientSampleID :  
PB134517BS

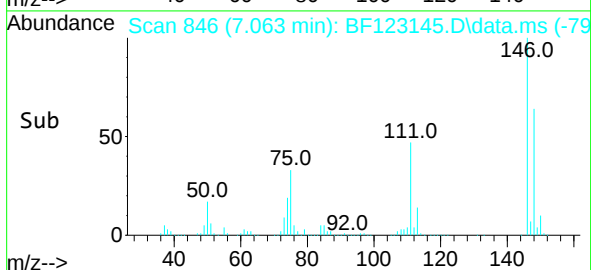
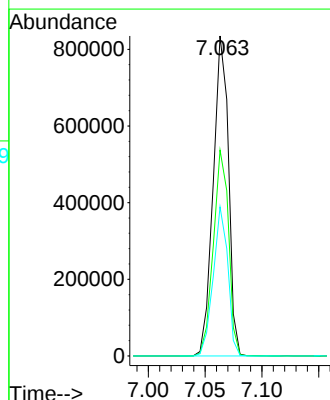
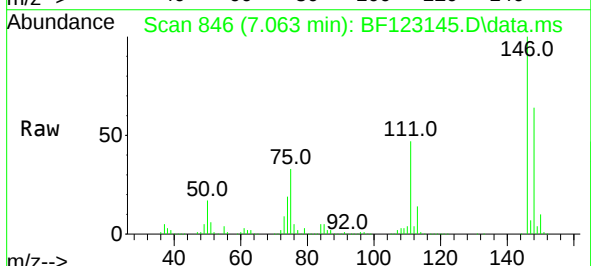
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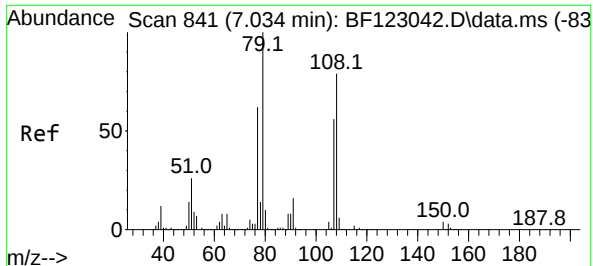
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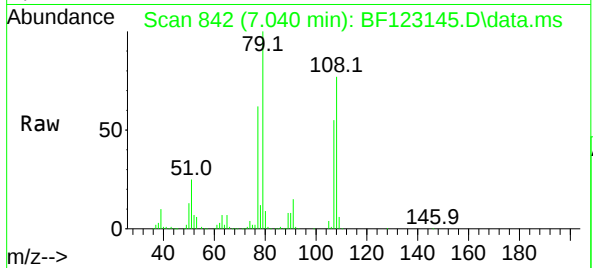
#14  
1,2-Dichlorobenzene  
Concen: 42.45 ng  
RT: 7.063 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:146 Resp: 781169  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.5 77.3  
111 46.6 34.2 51.2

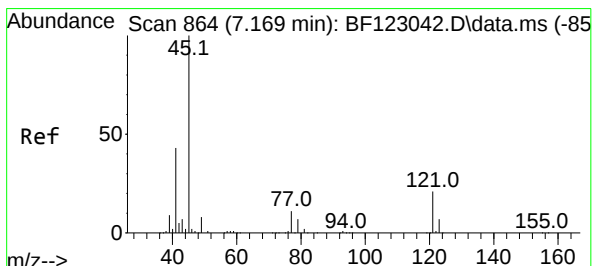
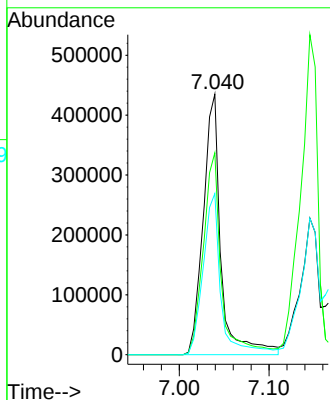
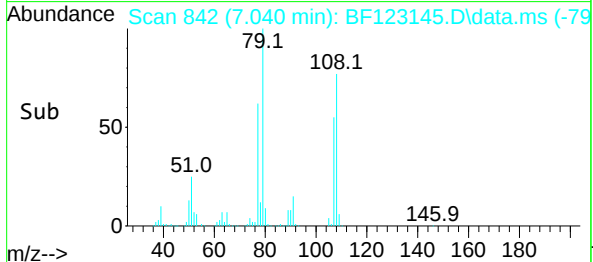




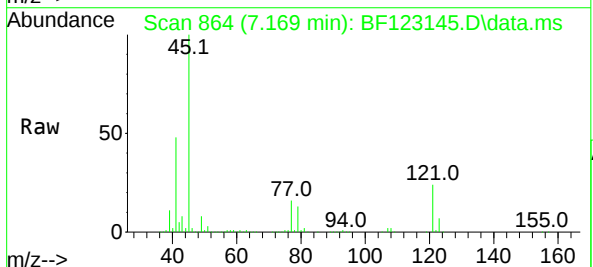
#15  
Benzyl Alcohol  
Concen: 42.06 ng  
RT: 7.040 min Scan# 842  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



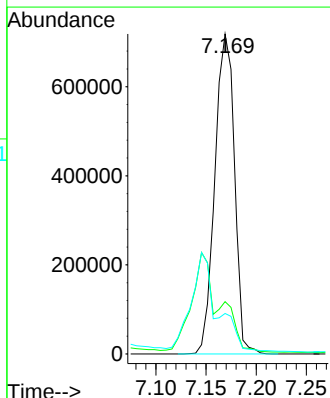
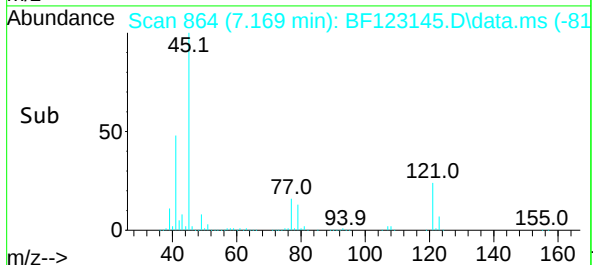
Tgt Ion: 79 Resp: 597229  
Ion Ratio Lower Upper  
79 100  
108 77.5 62.4 93.6  
77 61.8 49.0 73.6



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 37.85 ng  
RT: 7.169 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



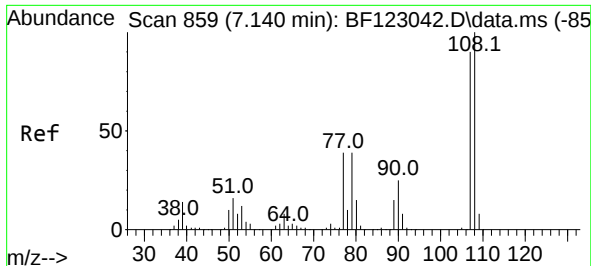
Tgt Ion: 45 Resp: 975600  
Ion Ratio Lower Upper  
45 100  
77 16.4 0.0 35.6  
79 12.7 0.0 32.4



Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

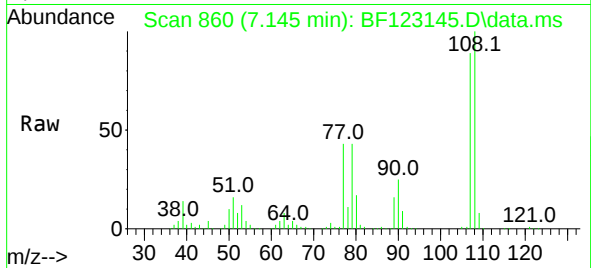
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#17  
2-Methylphenol  
Concen: 47.92 ng  
RT: 7.145 min Scan# 860  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

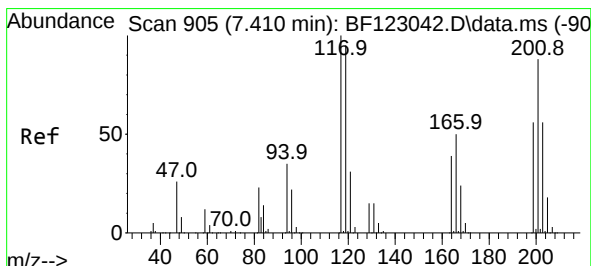
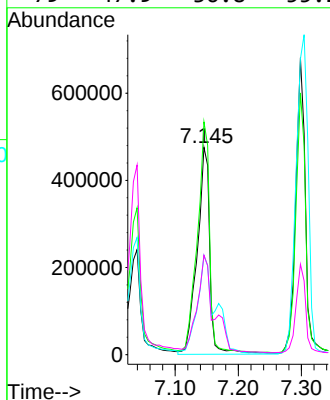
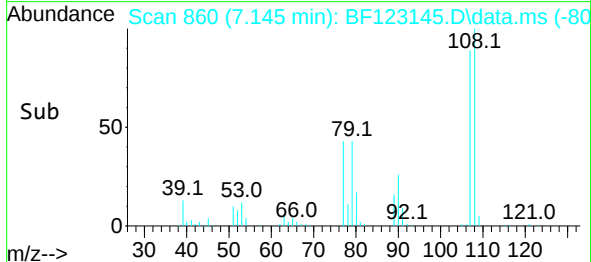
Instrument :  
BNA\_F  
ClientSampled :  
PB134517BS



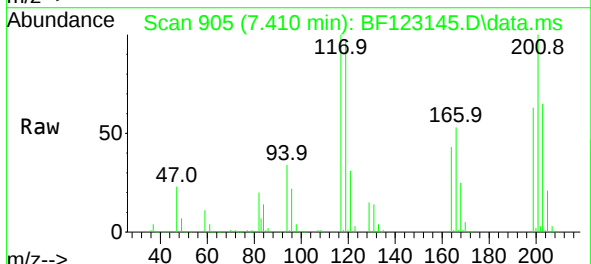
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.3 | 91.1  | 136.7 |
| 77      | 47.9  | 36.3  | 54.5  |
| 79      | 47.9  | 36.8  | 55.2  |

Manual Integrations  
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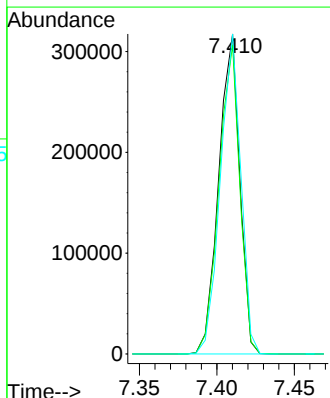
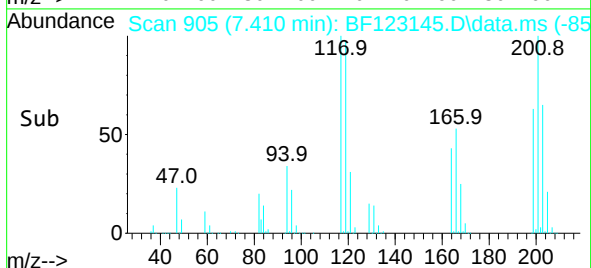
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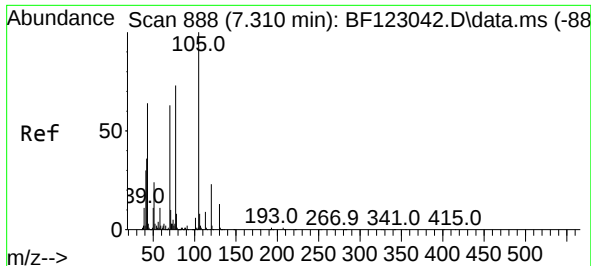


#18  
Hexachloroethane  
Concen: 43.43 ng  
RT: 7.410 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



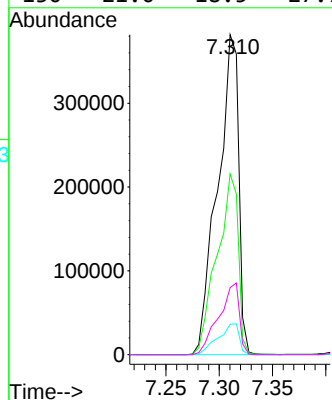
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.6  | 78.4  | 117.6 |
| 201     | 99.9  | 79.6  | 119.4 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 42.92 ng  
RT: 7.310 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

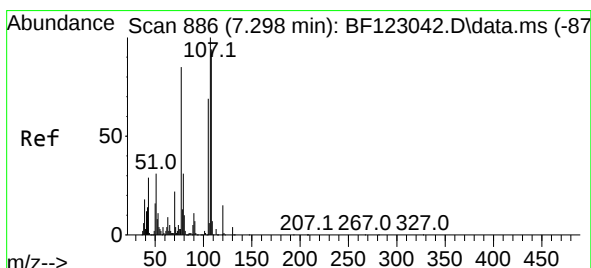
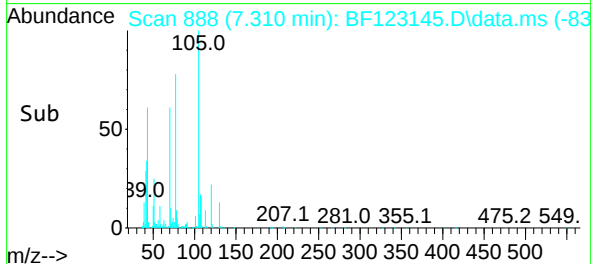
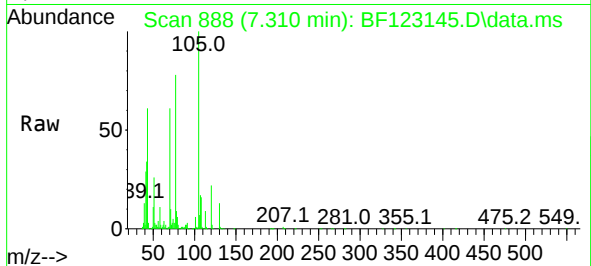
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 522686 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 56.5  | 43.0  | 64.4   |
| 101      | 9.5   | 7.9   | 11.9   |
| 130      | 21.0  | 18.5  | 27.7   |



Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

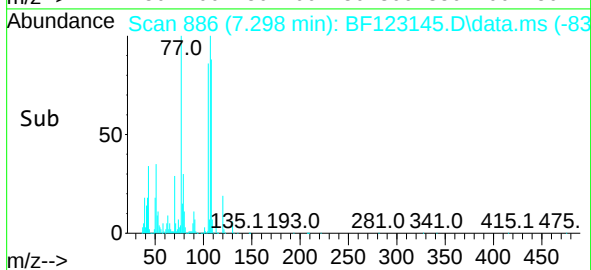
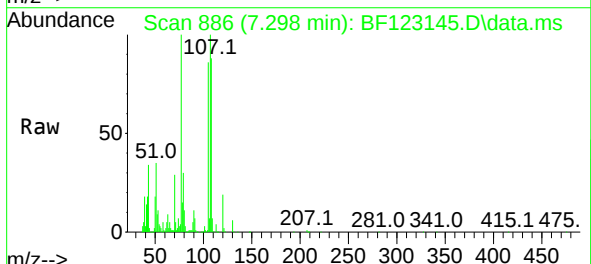
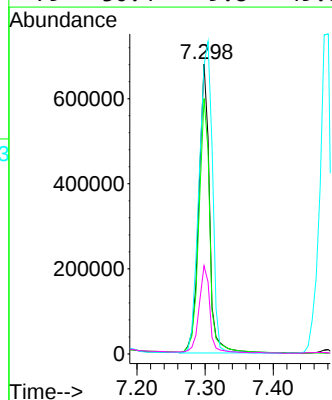
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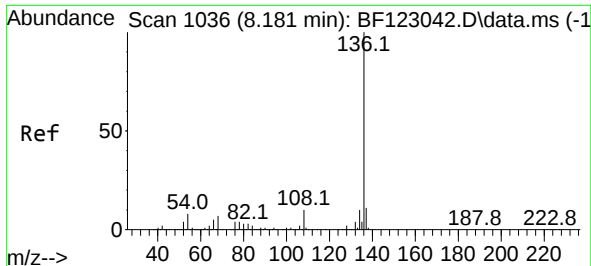
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#20  
3+4-Methylphenols  
Concen: 45.33 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

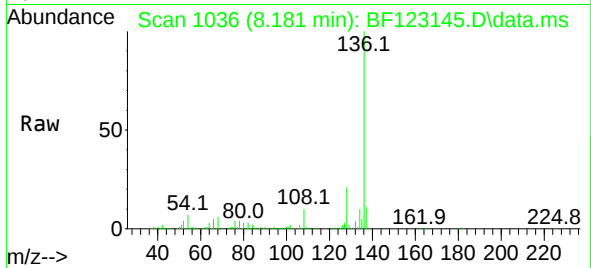
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 735811 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.1  | 68.7  | 108.7  |
| 77       | 99.6  | 89.8  | 129.8  |
| 79       | 30.4  | 9.8   | 49.8   |





#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

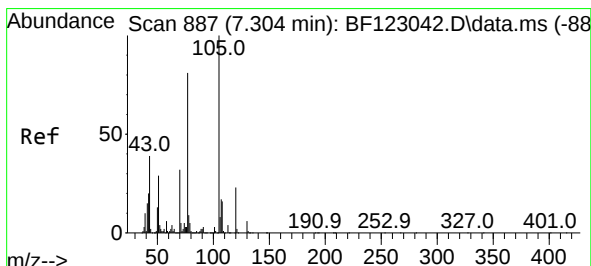
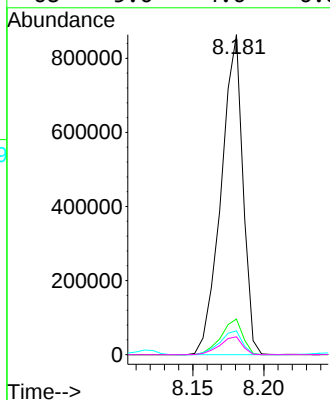
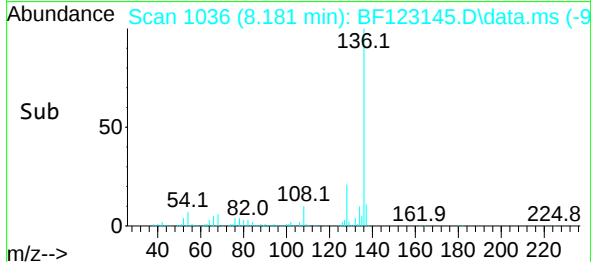
Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS



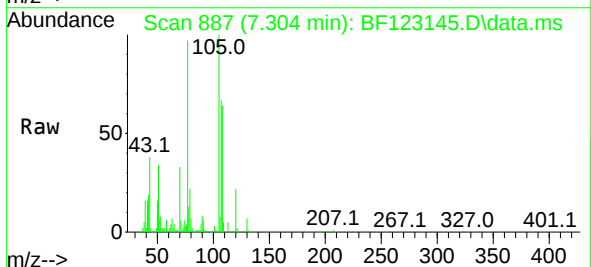
Tgt Ion:136 Resp: 918810  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.8 13.2  
54 7.5 5.5 8.3  
68 5.6 4.6 6.8

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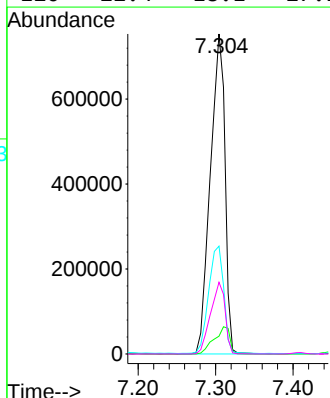
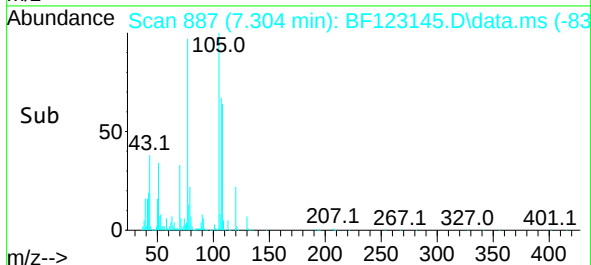
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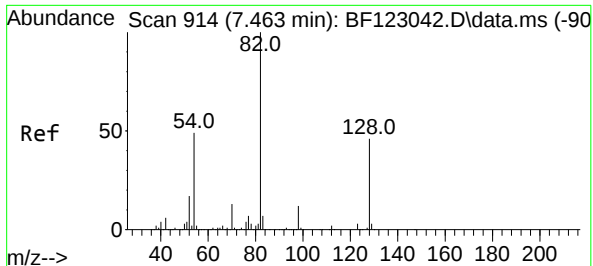


#22  
Acetophenone  
Concen: 41.35 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



Tgt Ion:105 Resp: 990051  
Ion Ratio Lower Upper  
105 100  
71 5.5 6.5 9.7#  
51 33.7 24.3 36.5  
120 22.4 18.1 27.1





#23

Nitrobenzene-d5

Concen: 80.39 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

Tgt Ion: 82 Resp: 1467623

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 44.3  | 37.0  | 55.4  |
| 54  | 49.2  | 38.4  | 57.6  |

Instrument :

BNA\_F

ClientSampleId :

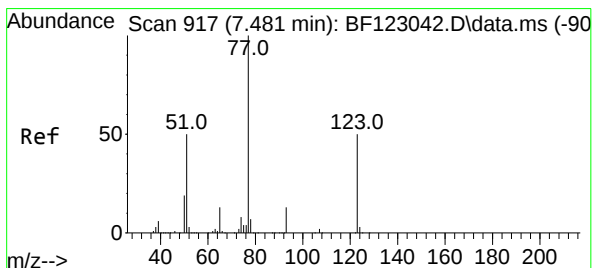
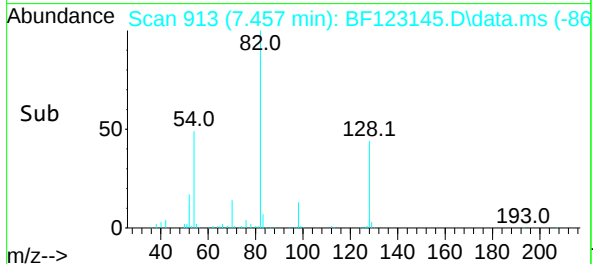
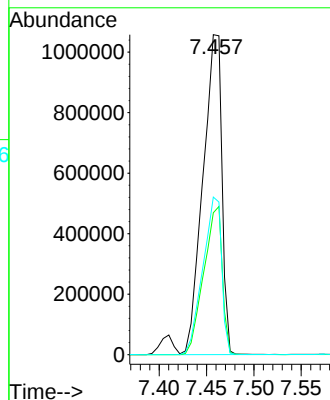
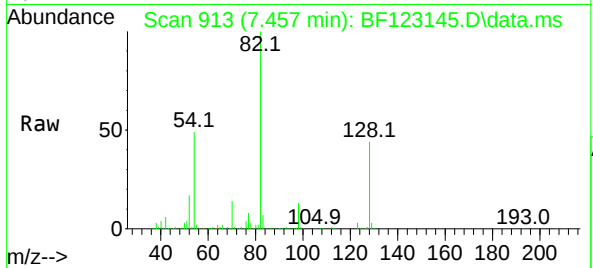
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#24

Nitrobenzene

Concen: 42.94 ng

RT: 7.481 min Scan# 917

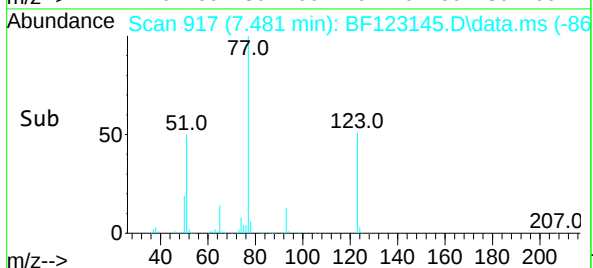
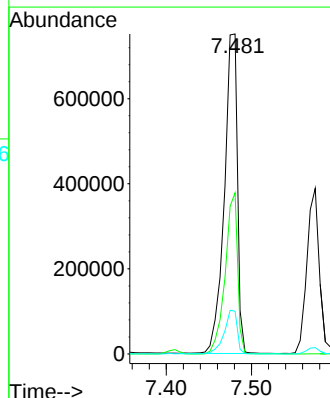
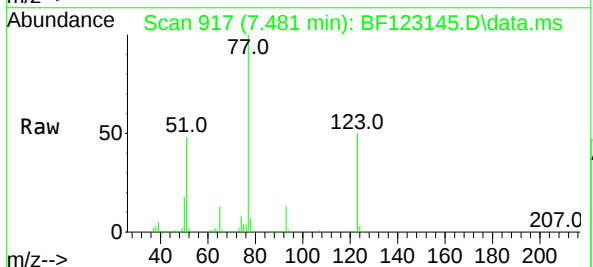
Delta R.T. 0.000 min

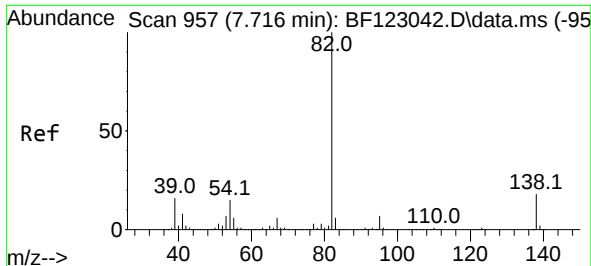
Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

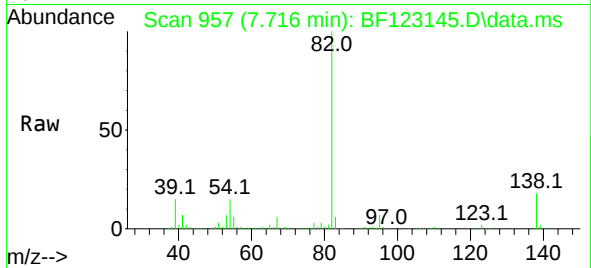
Tgt Ion: 77 Resp: 807627

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 50.3  | 39.3  | 58.9  |
| 65  | 13.3  | 10.6  | 15.8  |



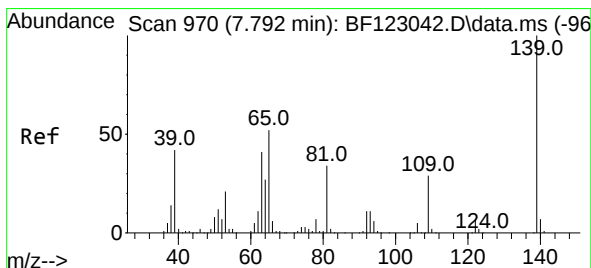
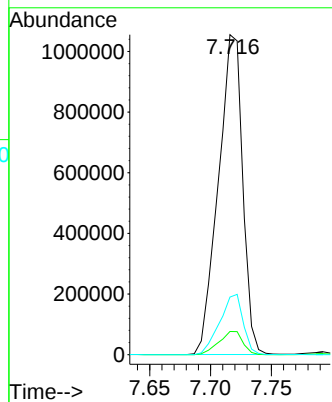
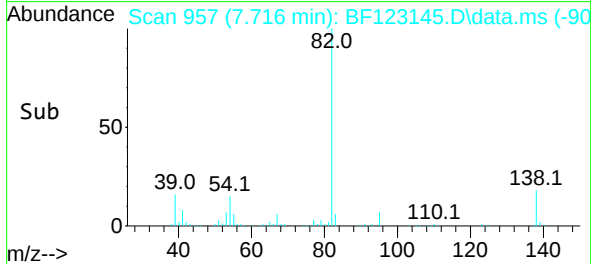


#25  
Isophorone  
Concen: 43.81 ng  
RT: 7.716 min Scan# 957  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

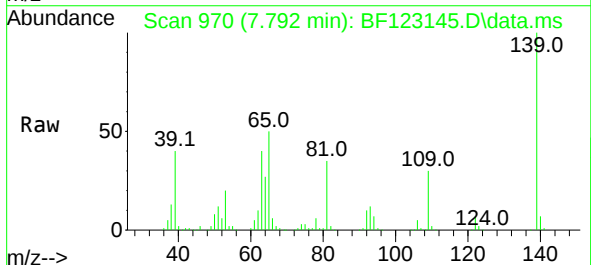


Tgt Ion: 82 Resp: 1464944

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.3   | 5.8   | 8.6   |
| 138 | 18.0  | 14.6  | 21.8  |

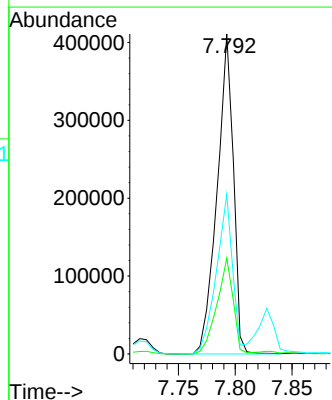
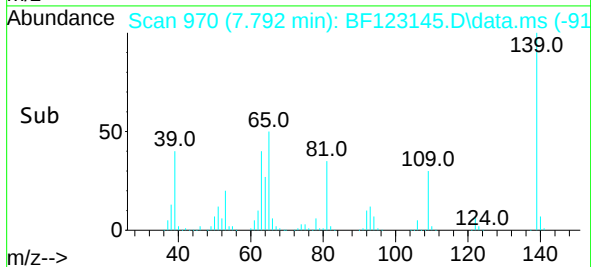


#26  
2-Nitrophenol  
Concen: 52.70 ng  
RT: 7.792 min Scan# 970  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



Tgt Ion: 139 Resp: 409956

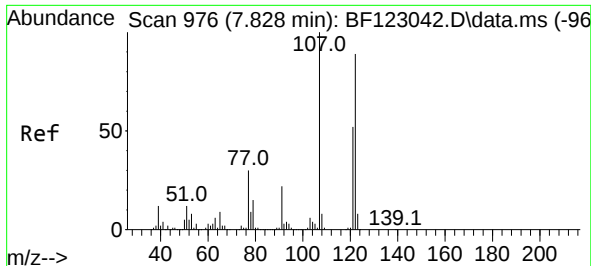
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 30.0  | 24.0  | 36.0  |
| 65  | 49.9  | 40.9  | 61.3  |



Instrument :  
BNA\_F  
ClientSampleId :  
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#27

2,4-Dimethylphenol

Concen: 50.12 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 703449 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 116.1 | 91.8  | 137.8  |
| 121      | 59.7  | 47.3  | 70.9   |

Instrument :

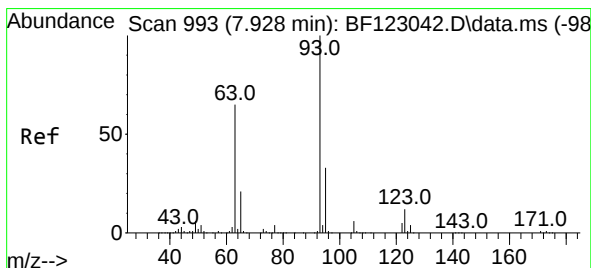
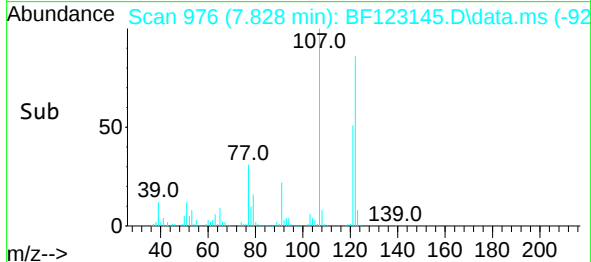
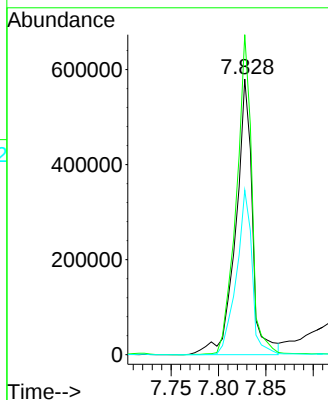
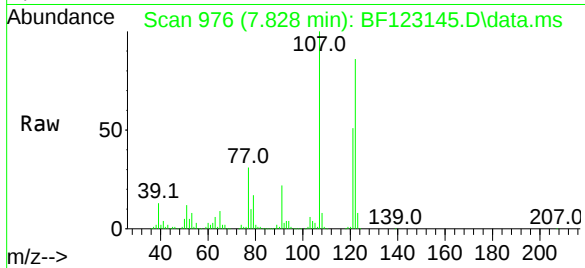
BNA\_F

ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 40.21 ng

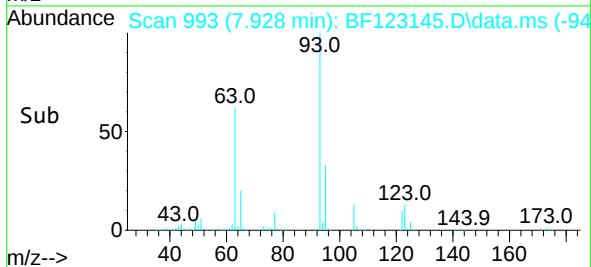
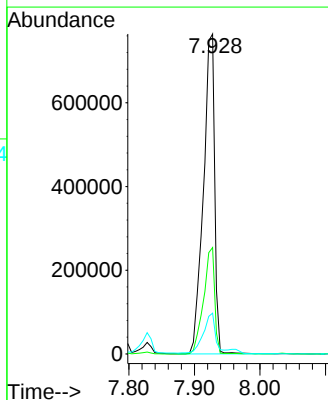
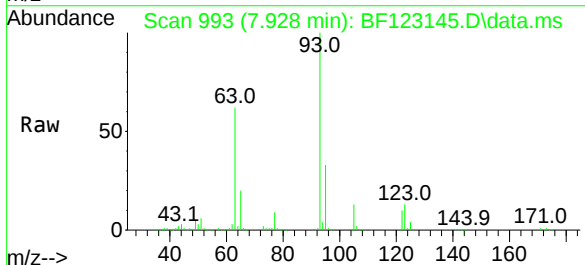
RT: 7.928 min Scan# 993

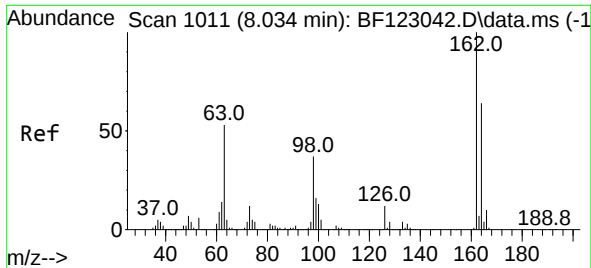
Delta R.T. 0.000 min

Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 917389 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 33.2  | 26.2  | 39.2   |
| 123      | 12.8  | 9.2   | 13.8   |





#29

2,4-Dichlorophenol

Concen: 44.98 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

Tgt Ion:162 Resp: 660124

Ion Ratio Lower Upper

162 100

164 64.2 43.2 83.2

98 39.7 15.2 55.2

Instrument :

BNA\_F

ClientSampleId :

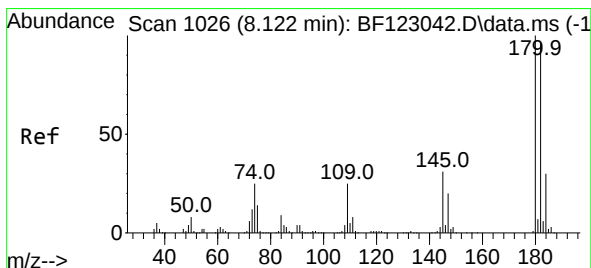
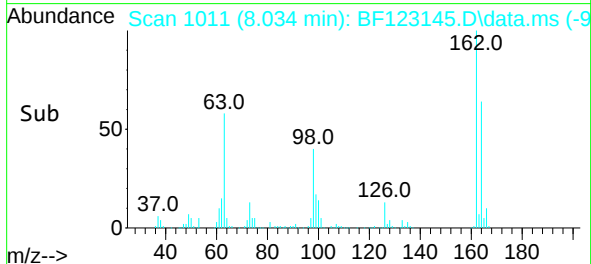
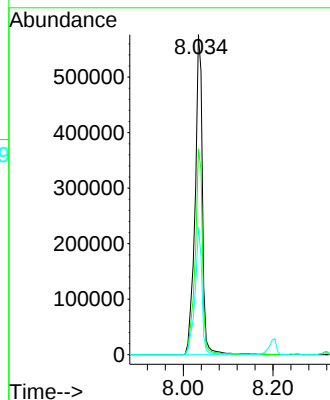
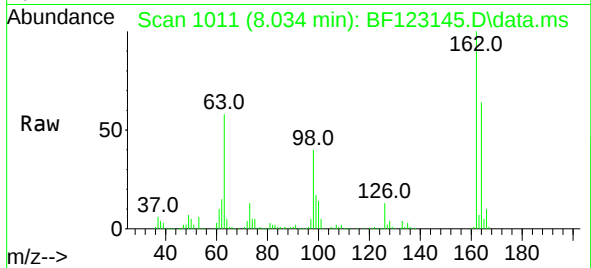
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#30

1,2,4-Trichlorobenzene

Concen: 42.40 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

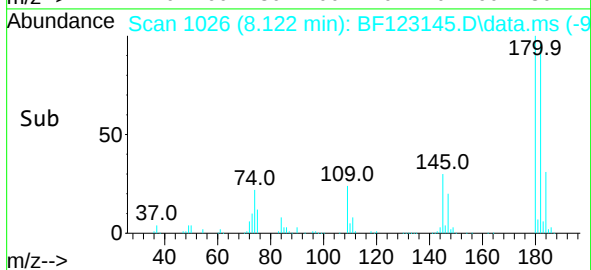
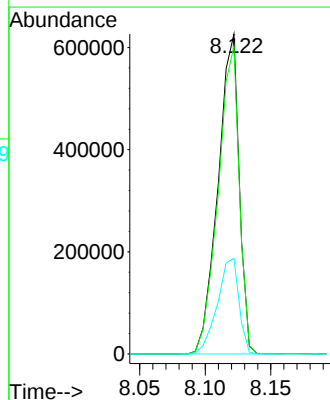
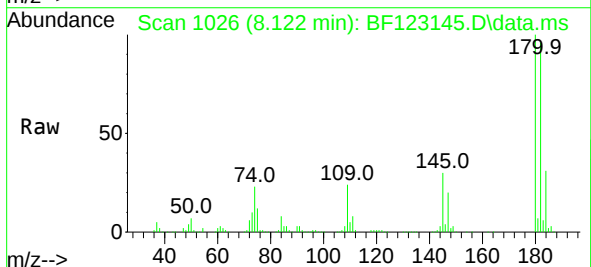
Tgt Ion:180 Resp: 701019

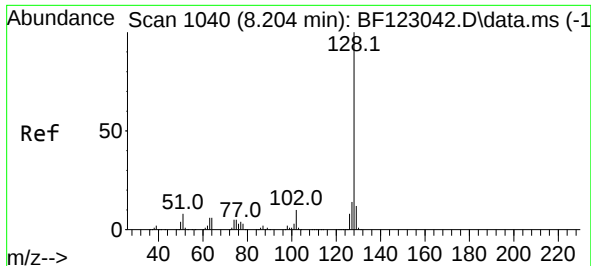
Ion Ratio Lower Upper

180 100

182 96.1 75.7 113.5

145 29.8 25.0 37.4





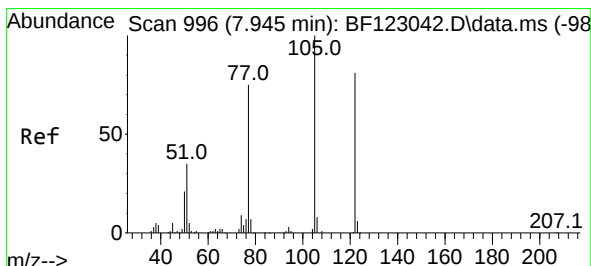
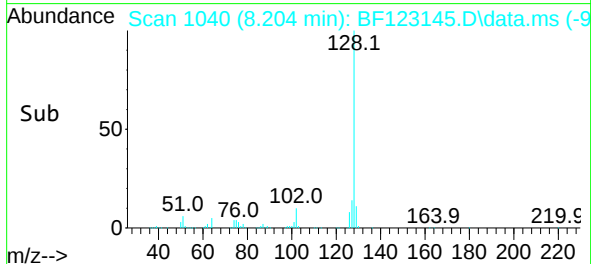
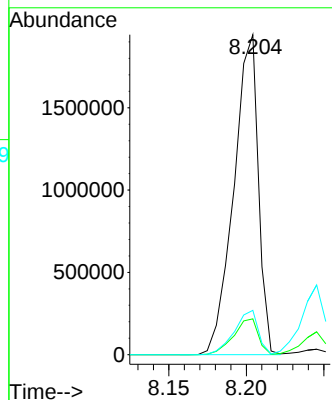
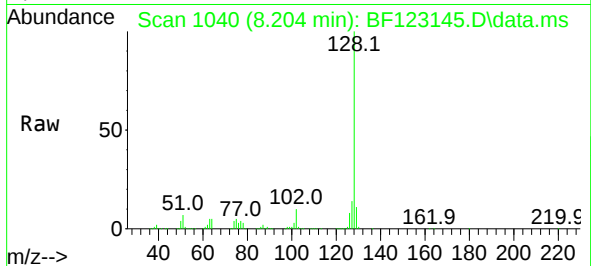
#31  
Naphthalene  
Concen: 42.43 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:128 Resp: 2138524  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.6  
127 13.8 10.7 16.1

Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

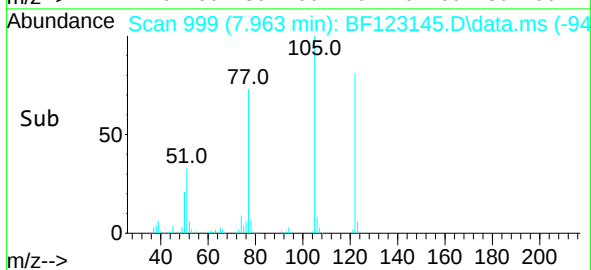
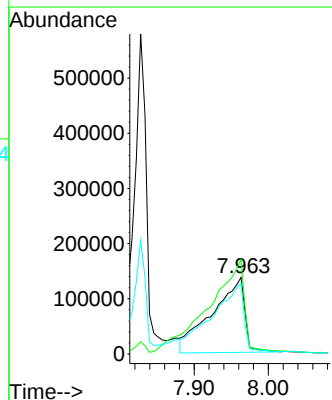
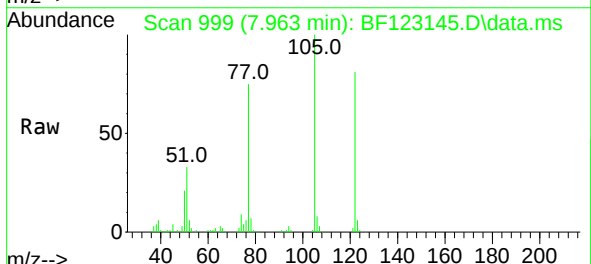
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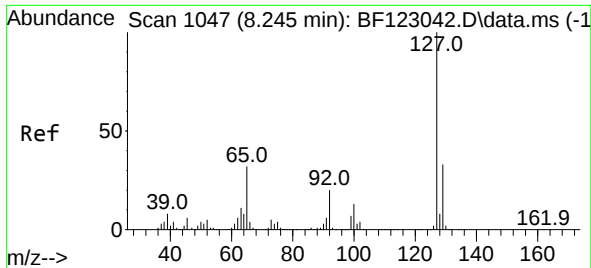
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#32  
Benzoic acid  
Concen: 37.90 ng  
RT: 7.963 min Scan# 999  
Delta R.T. 0.018 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:122 Resp: 415499  
Ion Ratio Lower Upper  
122 100  
105 123.6 104.8 144.8  
77 92.3 71.0 111.0





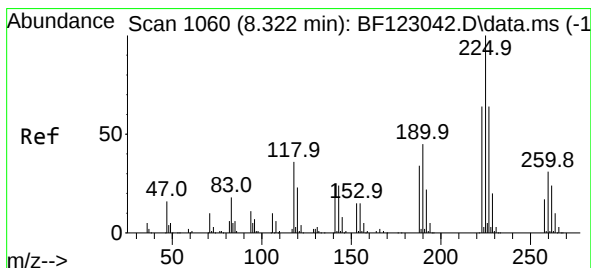
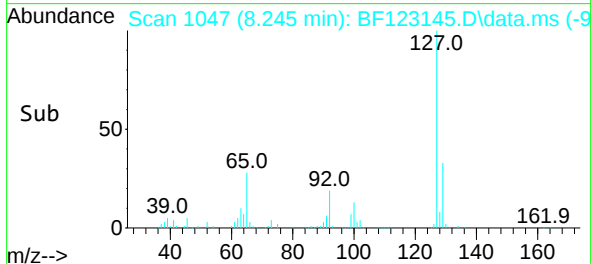
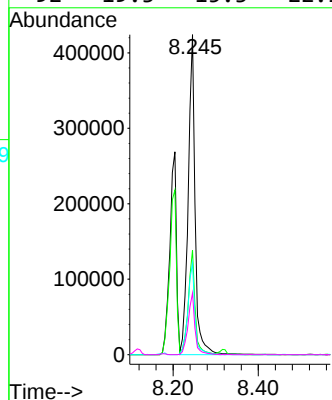
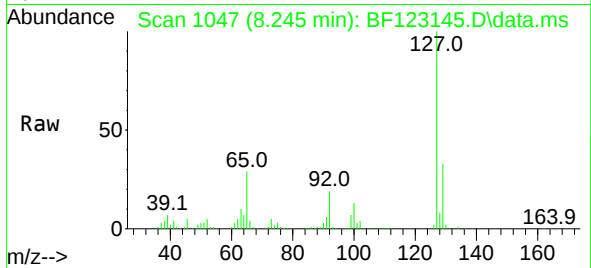
#33  
4-Chloroaniline  
Concen: 21.53 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 481540 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 32.7  | 26.2  | 39.2   |
| 65        | 28.6  | 22.2  | 33.2   |
| 92        | 19.3  | 15.3  | 22.9   |

Instrument :  
BNA\_F  
ClientSampleId :  
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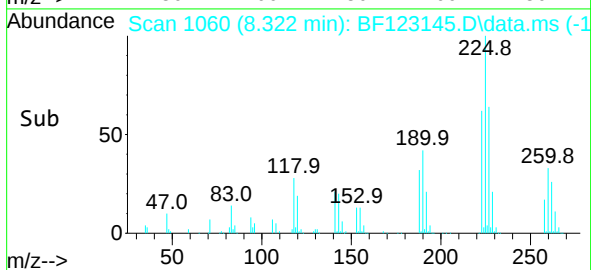
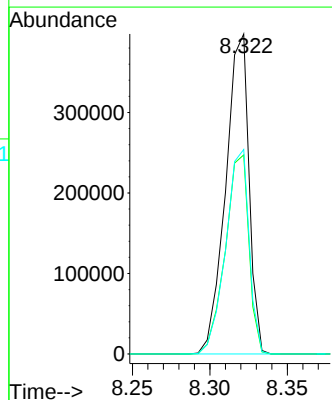
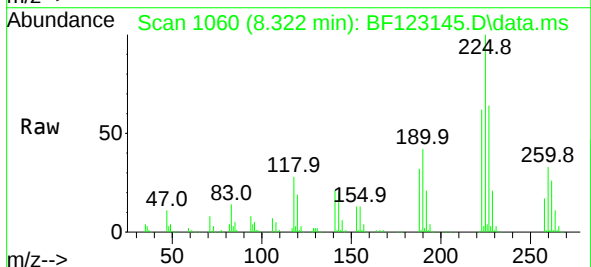
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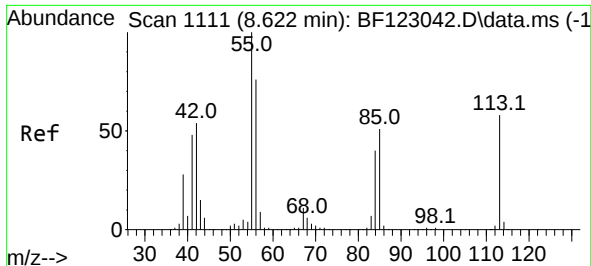
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#34  
Hexachlorobutadiene  
Concen: 43.60 ng  
RT: 8.322 min Scan# 1060  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 416432 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.2  | 50.7  | 76.1   |
| 227       | 63.9  | 51.7  | 77.5   |





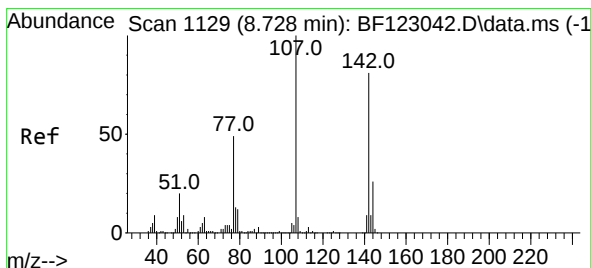
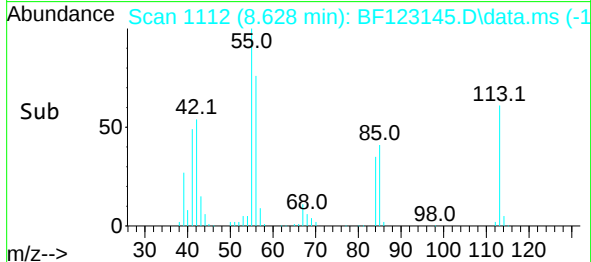
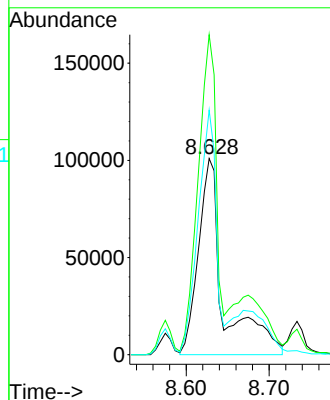
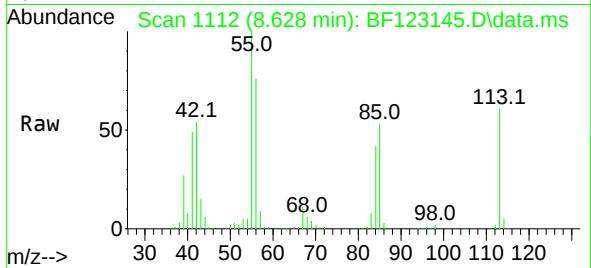
#35  
Caprolactam  
Concen: 42.78 ng m  
RT: 8.628 min Scan# 1112  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:113 Resp: 212209  
Ion Ratio Lower Upper  
113 100  
55 163.1 133.7 173.7  
56 124.7 95.3 135.3

Instrument :  
BNA\_F  
ClientSampleId :  
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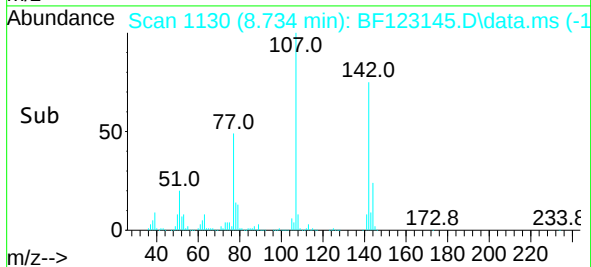
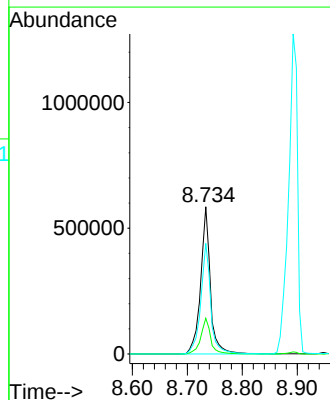
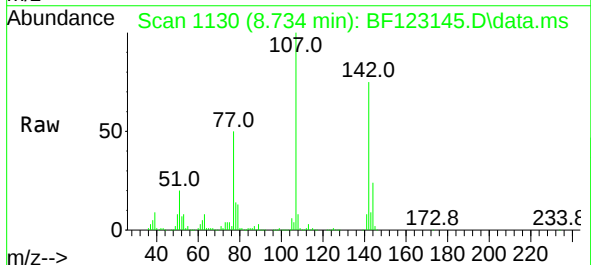
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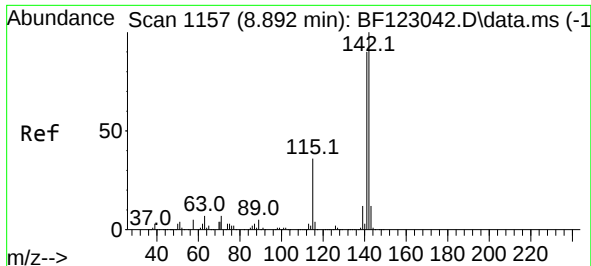
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#36  
4-Chloro-3-methylphenol  
Concen: 47.76 ng  
RT: 8.734 min Scan# 1130  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:107 Resp: 728883  
Ion Ratio Lower Upper  
107 100  
144 24.2 20.2 30.2  
142 75.2 64.4 96.6





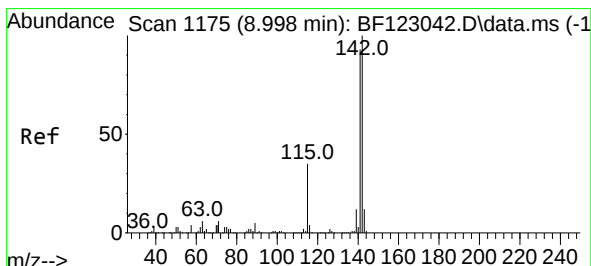
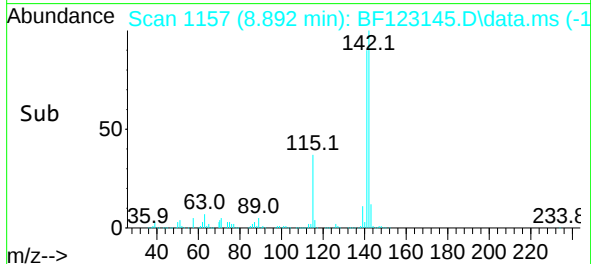
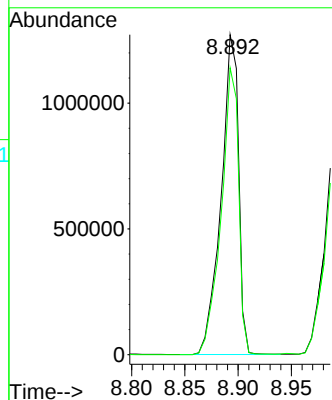
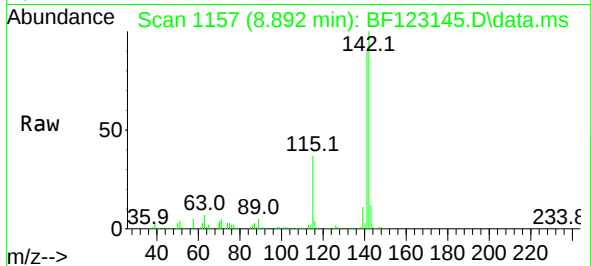
#37  
2-Methylnaphthalene  
Concen: 43.19 ng  
RT: 8.892 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:142 Resp: 1445223  
Ion Ratio Lower Upper  
142 100  
141 89.7 70.6 106.0

Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

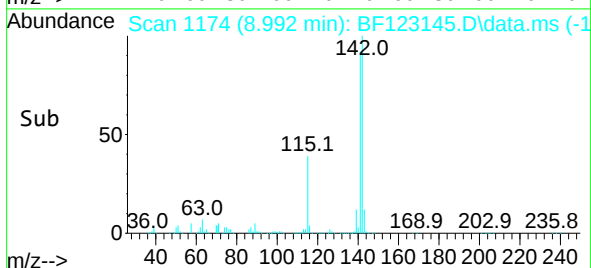
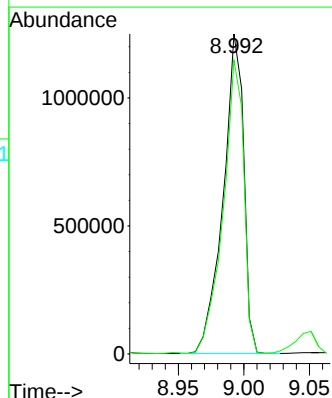
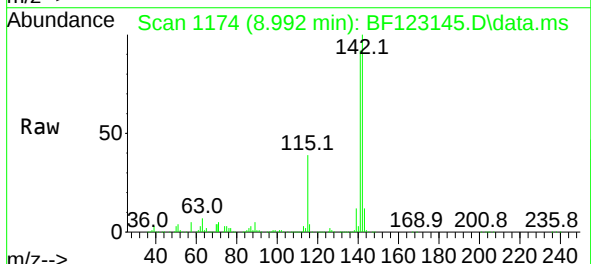
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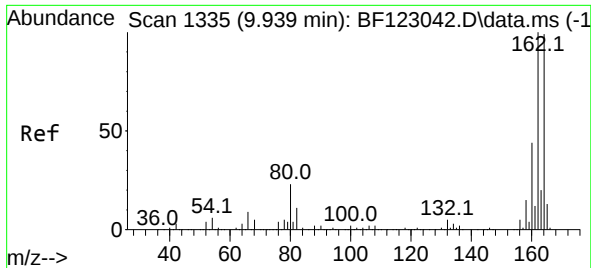
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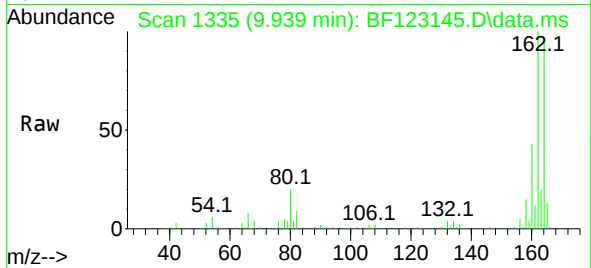
#38  
1-Methylnaphthalene  
Concen: 42.95 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:142 Resp: 1360703  
Ion Ratio Lower Upper  
142 100  
141 91.8 74.5 111.7

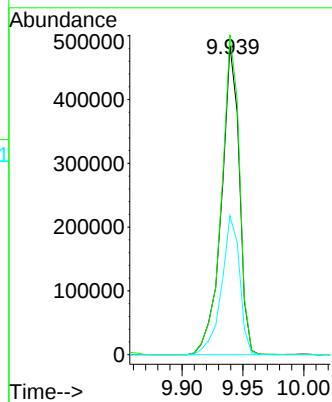
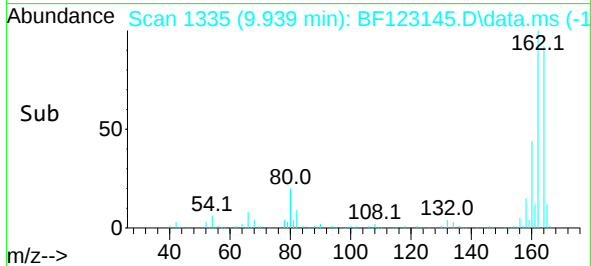




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



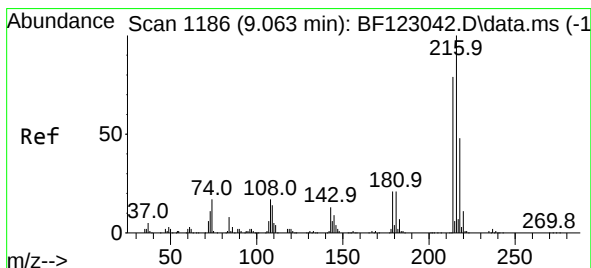
Tgt Ion:164 Resp: 495894  
Ion Ratio Lower Upper  
164 100  
162 103.5 80.8 121.2  
160 44.9 35.4 53.0



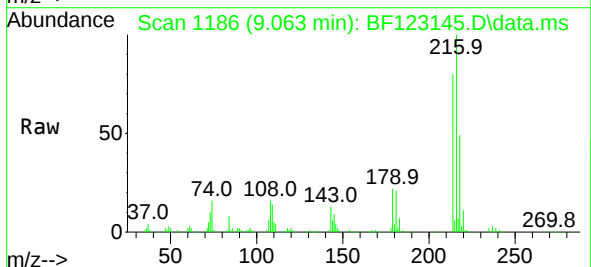
Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

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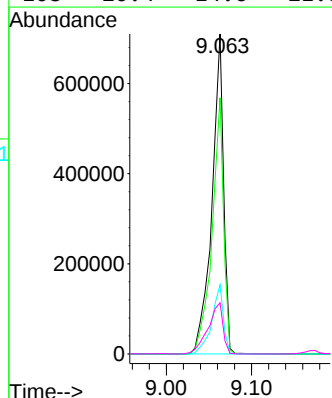
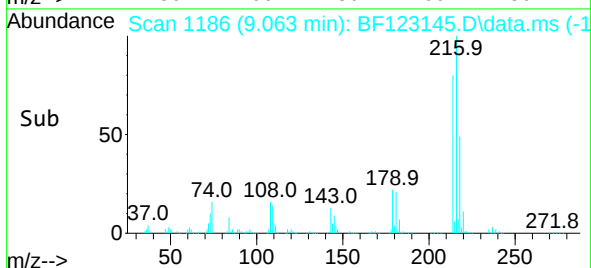
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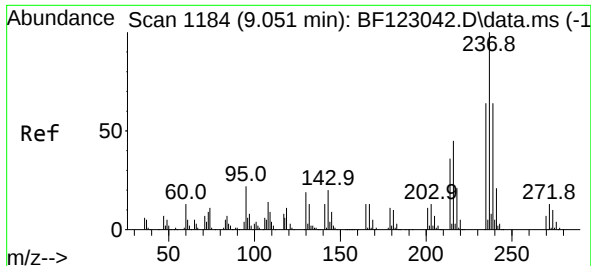


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.93 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

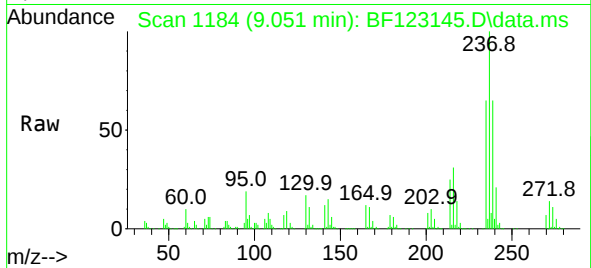


Tgt Ion:216 Resp: 677736  
Ion Ratio Lower Upper  
216 100  
214 79.4 63.1 94.7  
179 21.5 17.1 25.7  
108 20.4 14.6 21.8

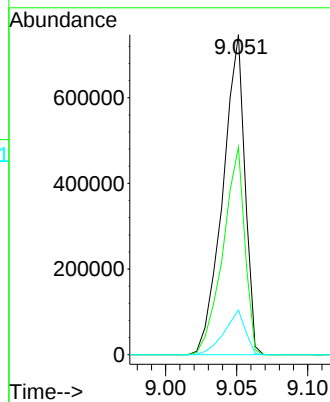
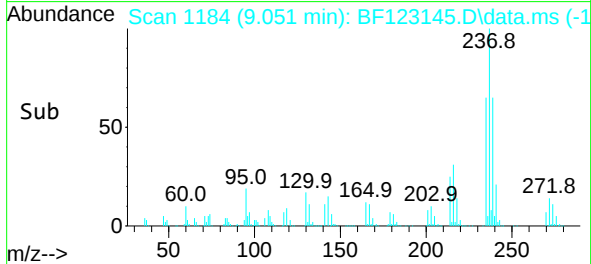




#41  
Hexachlorocyclopentadiene  
Concen: 110.41 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



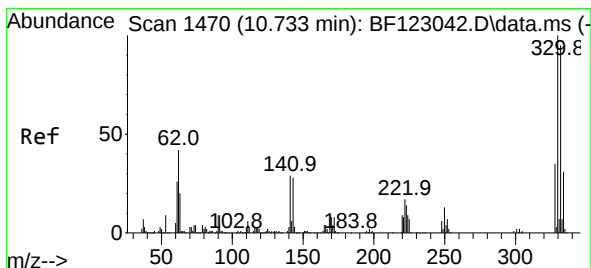
Tgt Ion:237 Resp: 808542  
Ion Ratio Lower Upper  
237 100  
235 64.9 40.9 80.9  
272 14.0 0.0 33.4



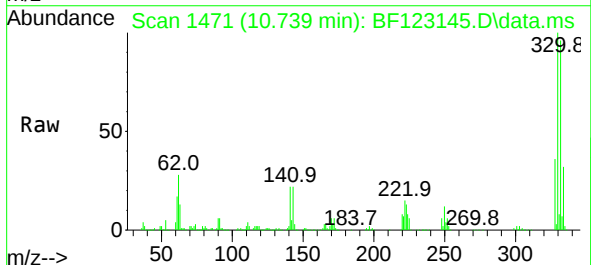
Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

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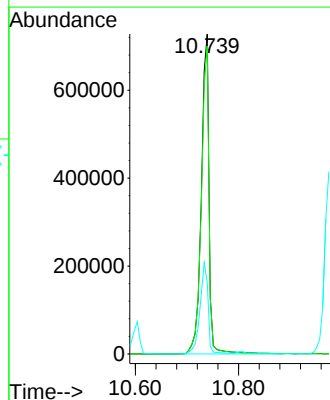
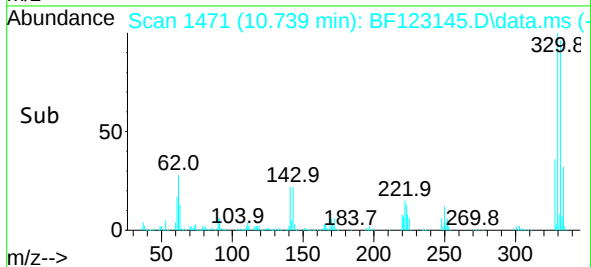
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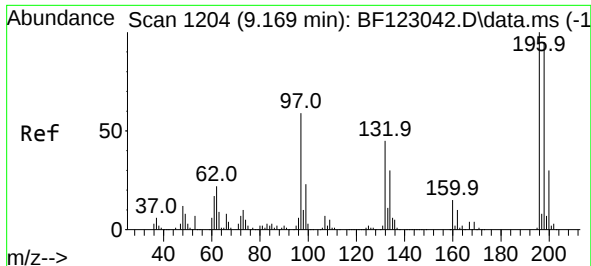


#42  
2,4,6-Tribromophenol  
Concen: 139.96 ng  
RT: 10.739 min Scan# 1471  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



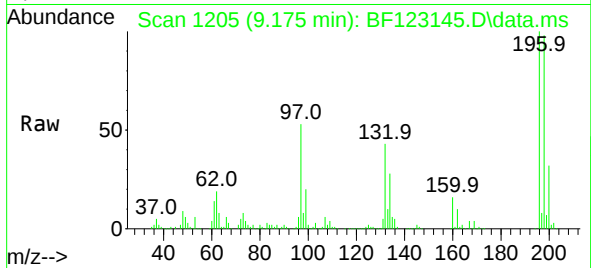
Tgt Ion:330 Resp: 753444  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.5 116.3  
141 29.9 23.8 35.8





#43  
2,4,6-Trichlorophenol  
Concen: 46.12 ng  
RT: 9.175 min Scan# 1205  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

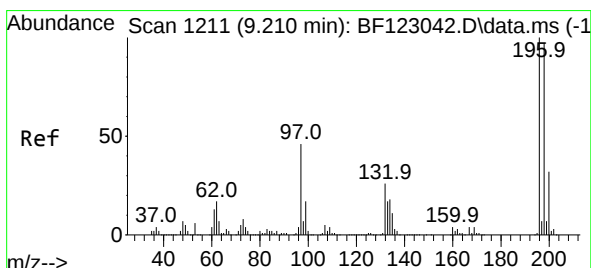
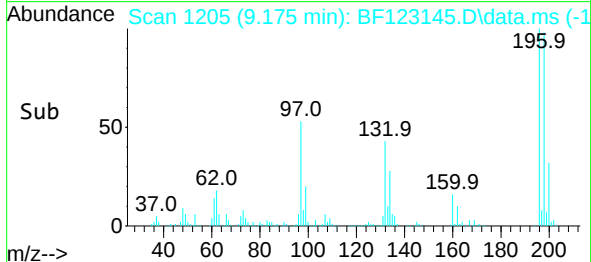
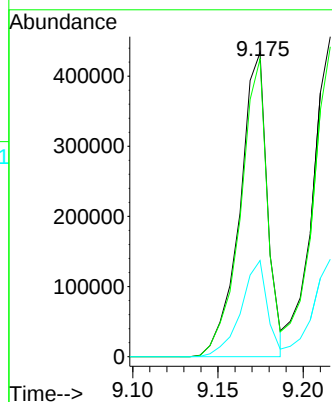
Instrument :  
BNA\_F  
ClientSampled :  
PB134517BS



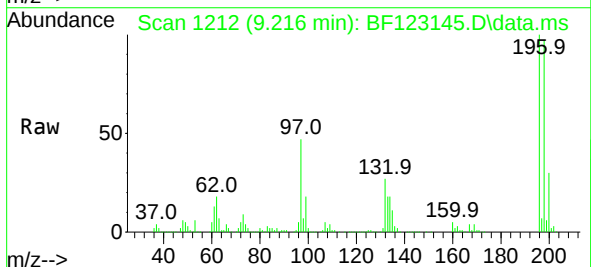
Tgt Ion:196 Resp: 487751  
Ion Ratio Lower Upper  
196 100  
198 97.9 75.1 112.7  
200 31.6 23.7 35.5

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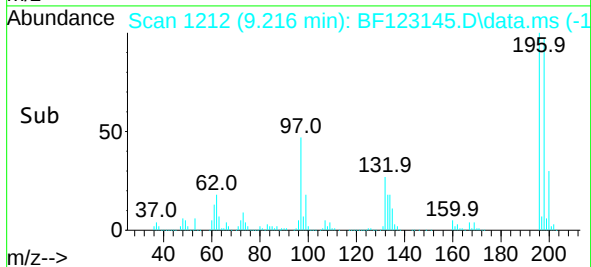
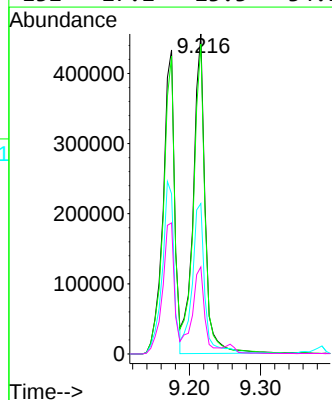
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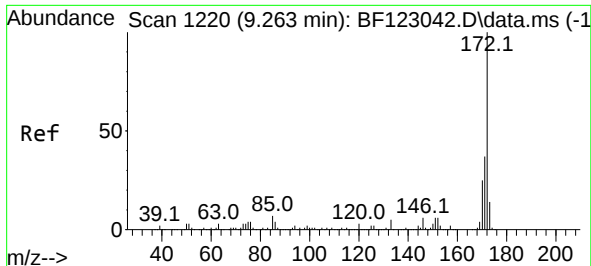


#44  
2,4,5-Trichlorophenol  
Concen: 47.99 ng  
RT: 9.216 min Scan# 1212  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



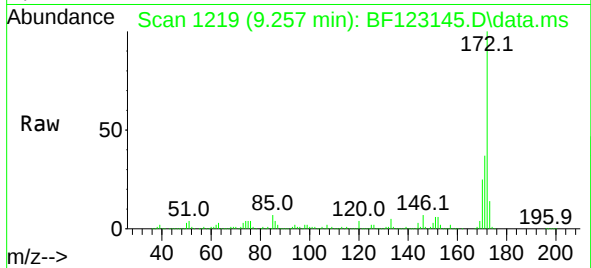
Tgt Ion:196 Resp: 530710  
Ion Ratio Lower Upper  
196 100  
198 96.9 76.5 114.7  
97 47.0 40.1 60.1  
132 27.2 23.3 34.9





#45  
2-Fluorobiphenyl  
Concen: 81.10 ng  
RT: 9.257 min Scan# 1219  
Delta R.T. -0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

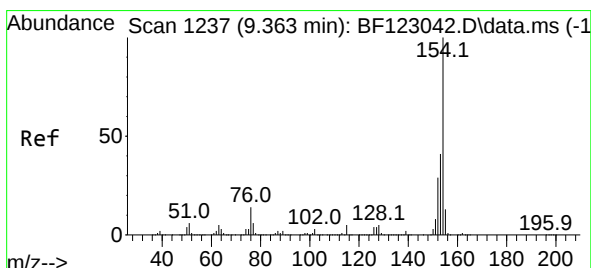
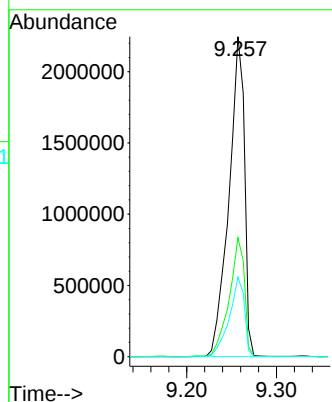
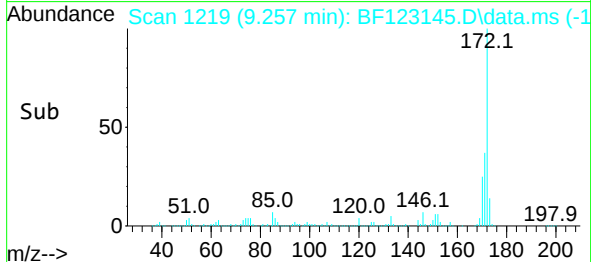
Instrument :  
BNA\_F  
ClientSampled :  
PB134517BS



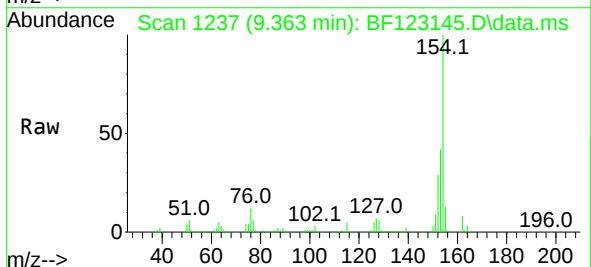
Tgt Ion:172 Resp: 2705435  
Ion Ratio Lower Upper  
172 100  
171 37.2 29.6 44.4  
170 24.9 19.5 29.3

Manual Integrations  
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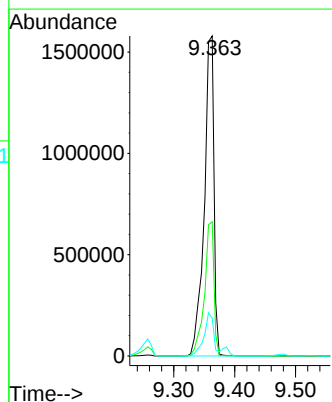
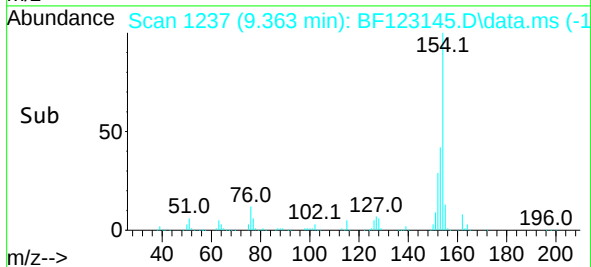
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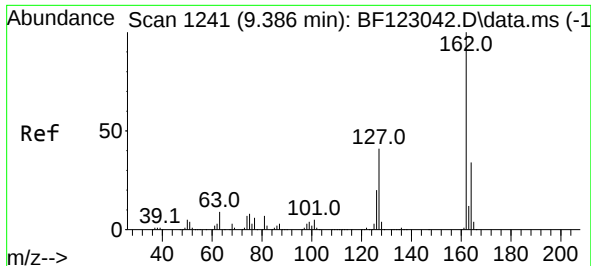


#46  
1,1'-Biphenyl  
Concen: 43.06 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



Tgt Ion:154 Resp: 1751513  
Ion Ratio Lower Upper  
154 100  
153 41.9 21.8 61.8  
76 11.9 0.0 33.4





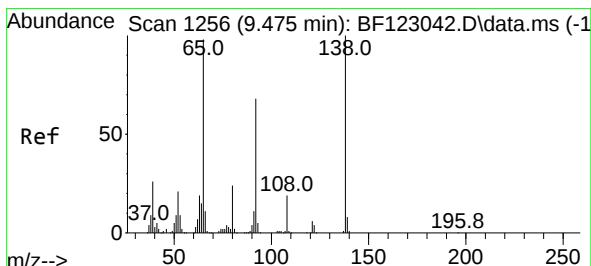
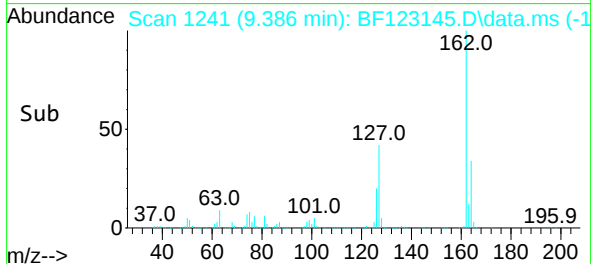
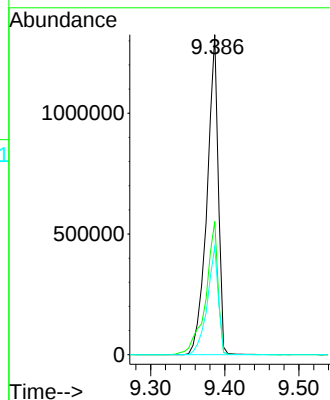
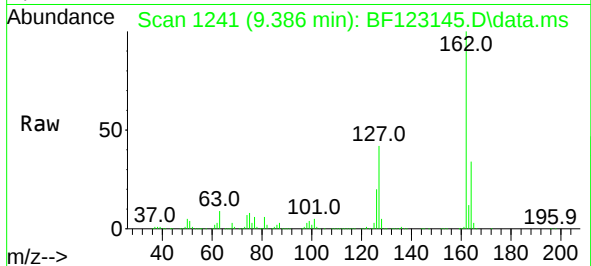
#47  
2-Chloronaphthalene  
Concen: 41.04 ng  
RT: 9.386 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:162 Resp: 1397279  
Ion Ratio Lower Upper  
162 100  
127 41.7 33.8 50.8  
164 33.8 26.5 39.7

Instrument :  
BNA\_F  
ClientSampleId :  
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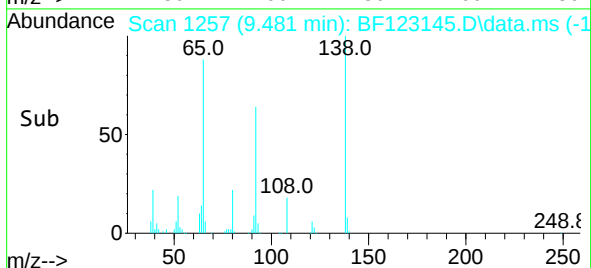
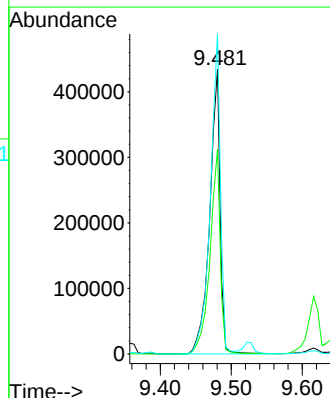
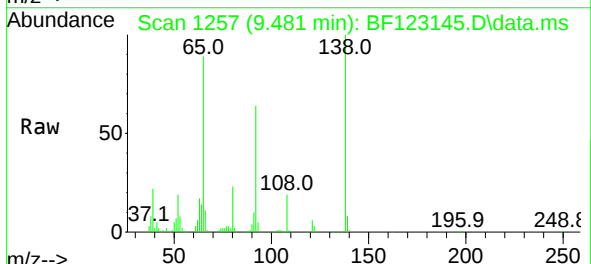
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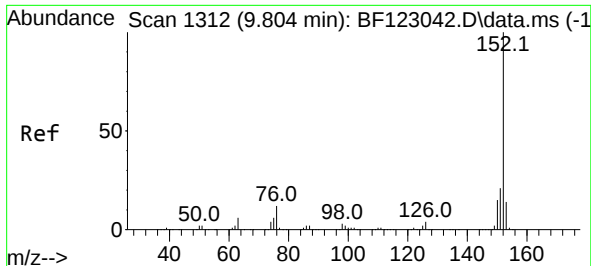
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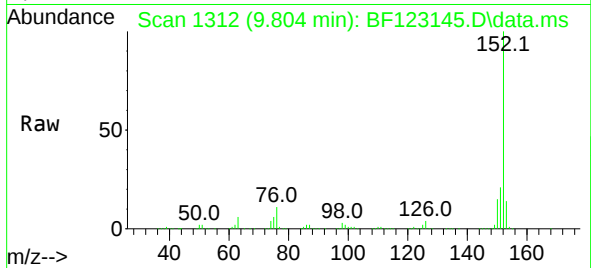
#48  
2-Nitroaniline  
Concen: 43.31 ng  
RT: 9.481 min Scan# 1257  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion: 65 Resp: 446978  
Ion Ratio Lower Upper  
65 100  
92 71.8 60.0 90.0  
138 112.5 100.6 151.0

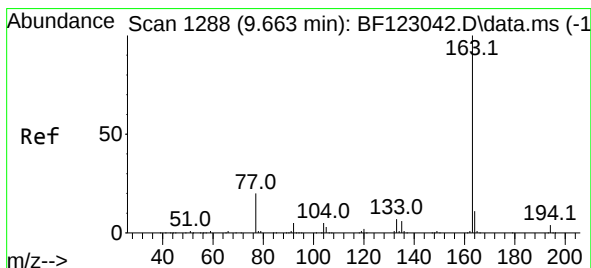
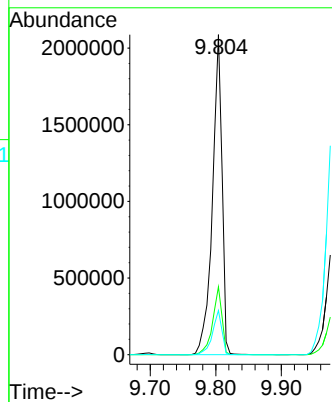
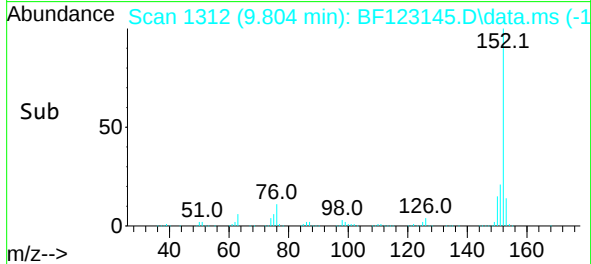




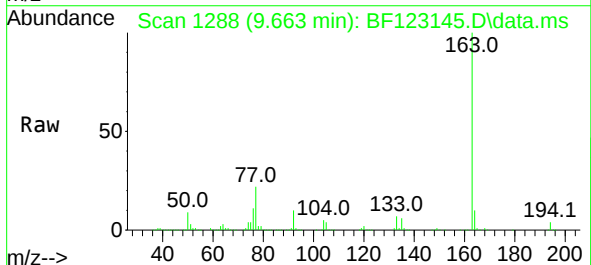
#49  
Acenaphthylene  
Concen: 42.84 ng  
RT: 9.804 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



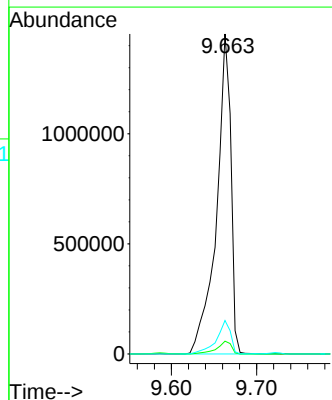
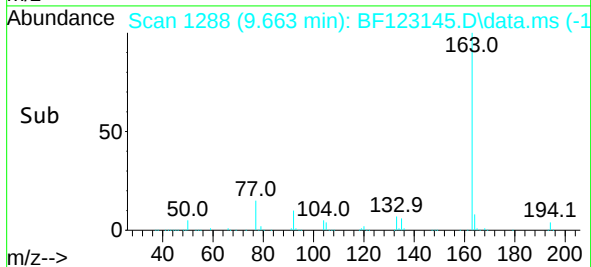
Tgt Ion:152 Resp: 2134695  
Ion Ratio Lower Upper  
152 100  
151 21.2 16.6 25.0  
153 13.8 10.9 16.3



#50  
Dimethylphthalate  
Concen: 43.68 ng  
RT: 9.663 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



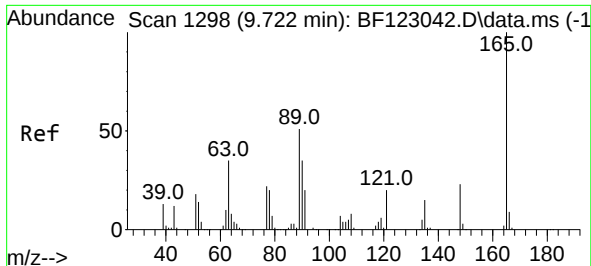
Tgt Ion:163 Resp: 1699477  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.0  
164 10.5 8.1 12.1



Instrument :  
BNA\_F  
ClientSampleId :  
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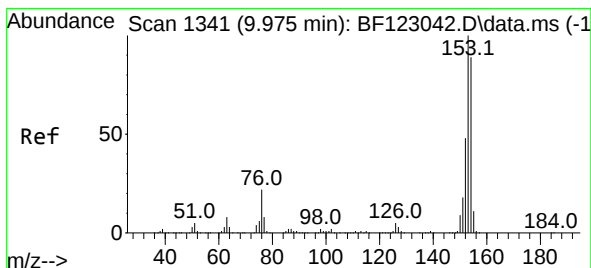
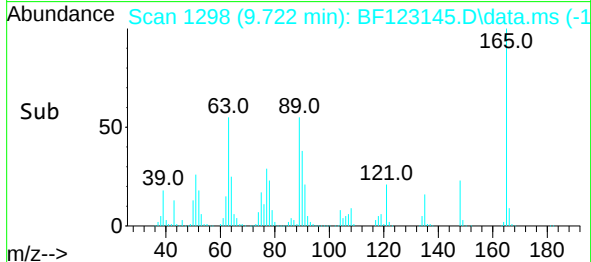
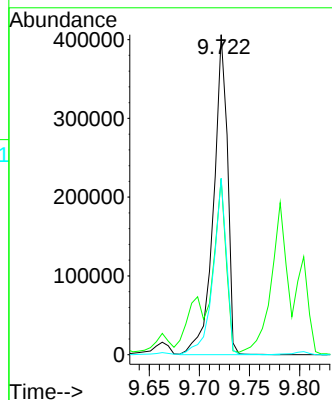
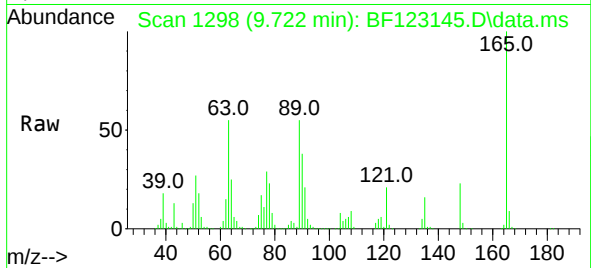
#51  
2,6-Dinitrotoluene  
Concen: 47.45 ng  
RT: 9.722 min Scan# 1298  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:165 Resp: 393300  
Ion Ratio Lower Upper  
165 100  
63 55.0 36.6 55.0#  
89 55.1 39.4 59.0

Instrument :  
BNA\_F  
ClientSampled :  
PB134517BS

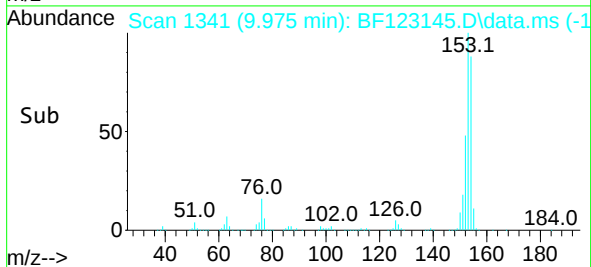
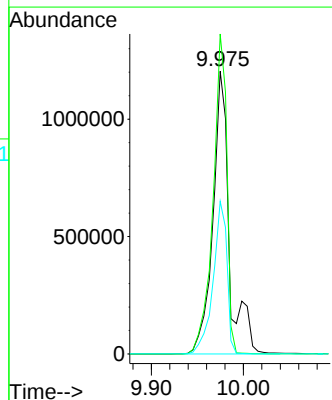
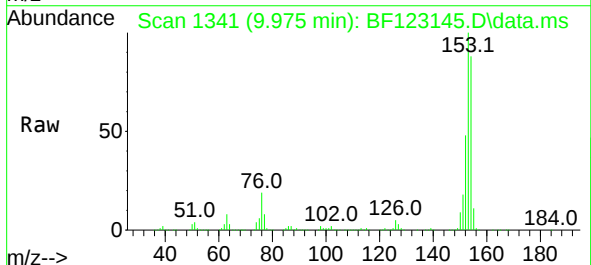
Manual Integrations  
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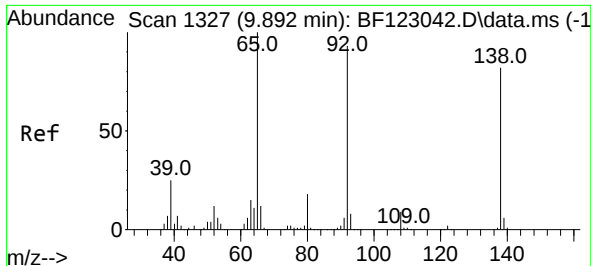
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#52  
Acenaphthene  
Concen: 46.92 ng m  
RT: 9.975 min Scan# 1341  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:154 Resp: 1501878  
Ion Ratio Lower Upper  
154 100  
153 113.2 89.0 133.6  
152 54.0 42.7 64.1





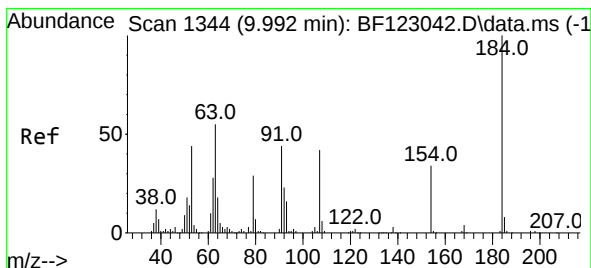
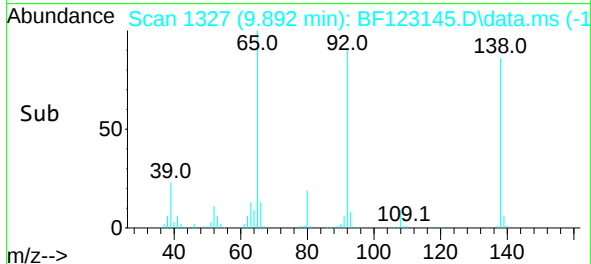
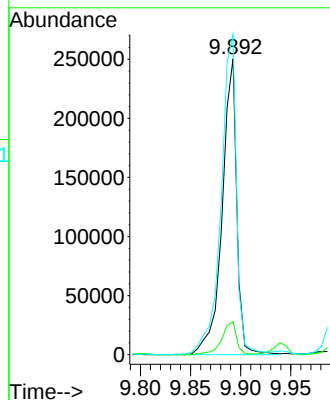
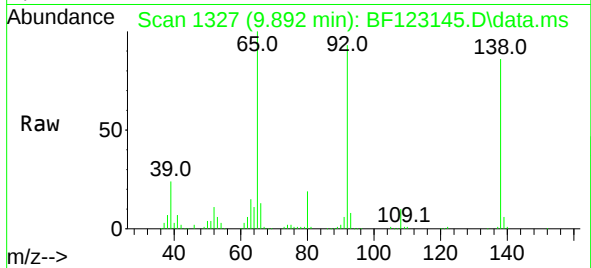
#53  
3-Nitroaniline  
Concen: 25.84 ng  
RT: 9.892 min Scan# 1327  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:138 Resp: 253251  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.2 12.2  
92 108.2 85.4 128.2

Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

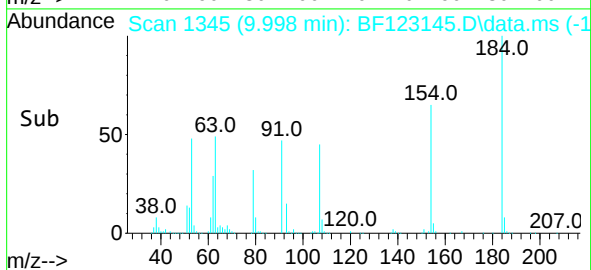
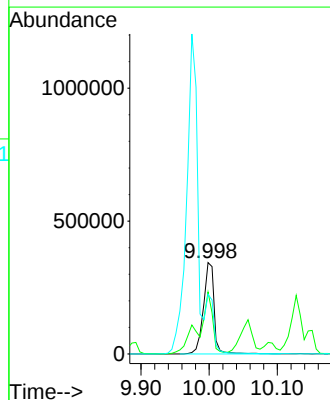
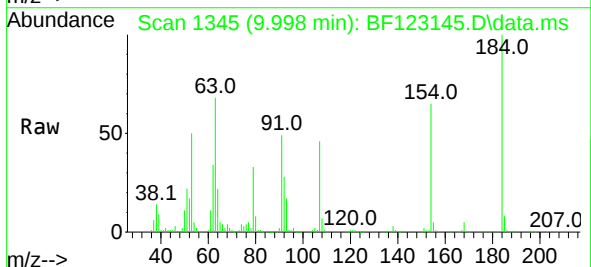
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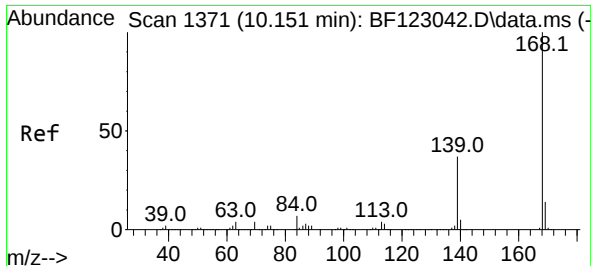
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#54  
2,4-Dinitrophenol  
Concen: 97.54 ng  
RT: 9.998 min Scan# 1345  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

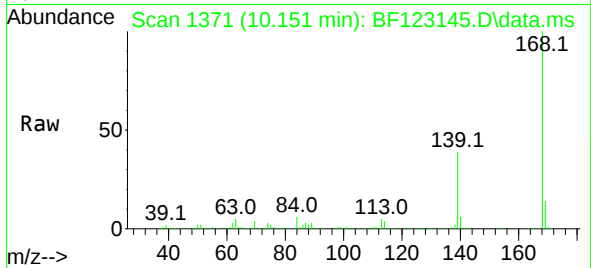
Tgt Ion:184 Resp: 375887  
Ion Ratio Lower Upper  
184 100  
63 67.9 51.4 77.2  
154 65.4 49.7 74.5





#55  
Dibenzenofuran  
Concen: 41.20 ng  
RT: 10.151 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

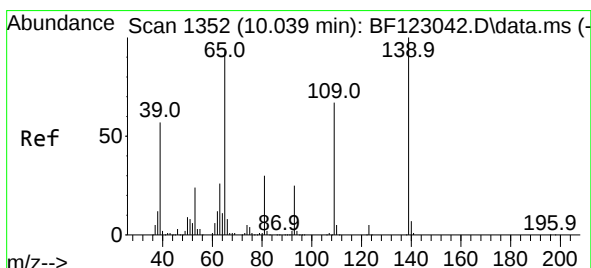
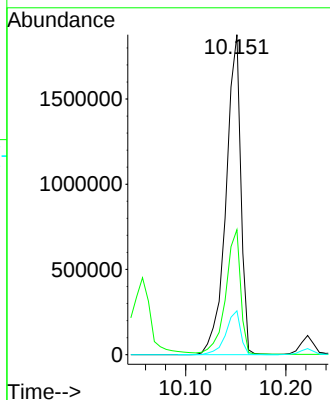
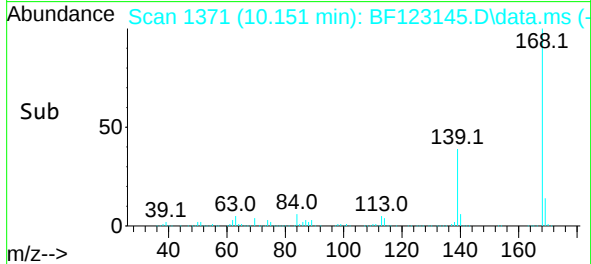
Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS



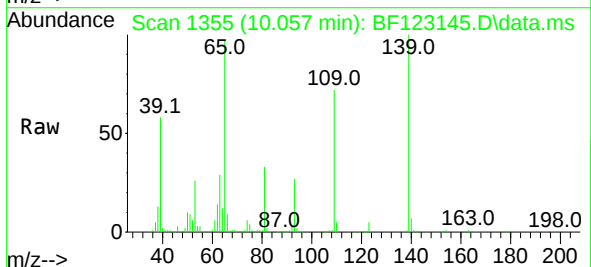
Tgt Ion:168 Resp: 1919320  
Ion Ratio Lower Upper  
168 100  
139 39.0 31.3 46.9  
169 13.7 11.2 16.8

Manual Integrations  
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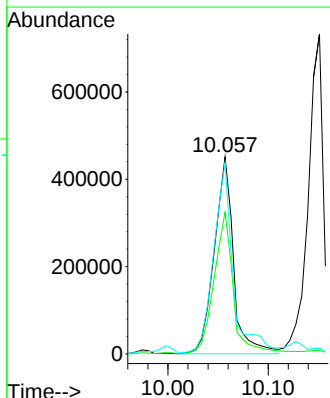
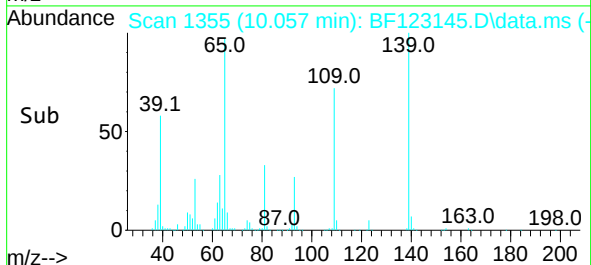
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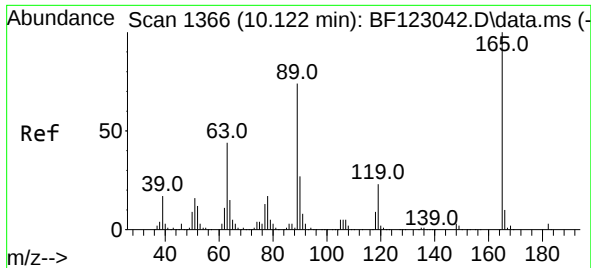


#56  
4-Nitrophenol  
Concen: 85.03 ng  
RT: 10.057 min Scan# 1355  
Delta R.T. 0.018 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



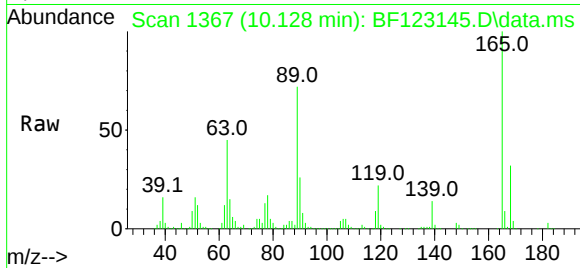
Tgt Ion:139 Resp: 602380  
Ion Ratio Lower Upper  
139 100  
109 71.9 45.1 85.1  
65 96.8 59.2 99.2





#57  
2,4-Dinitrotoluene  
Concen: 48.67 ng  
RT: 10.128 min Scan# 1367  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

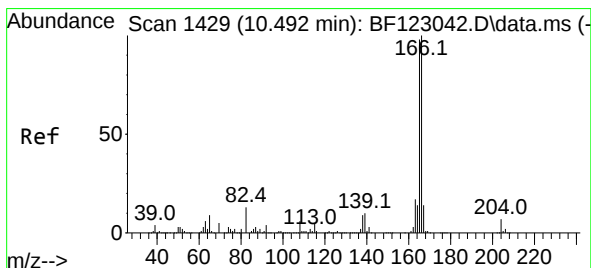
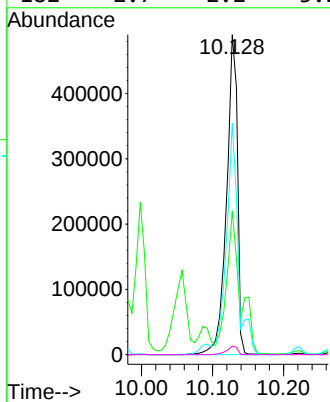
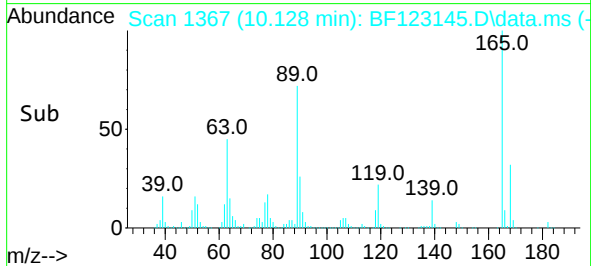
Instrument :  
BNA\_F  
ClientSampled :  
PB134517BS



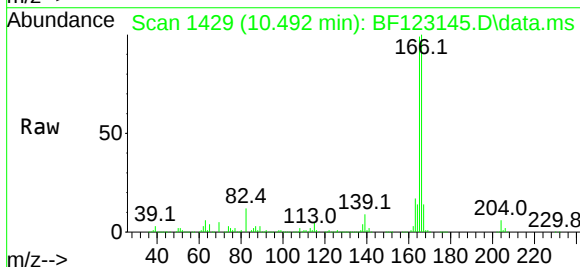
Tgt Ion:165 Resp: 524554  
Ion Ratio Lower Upper  
165 100  
63 44.9 34.3 51.5  
89 72.3 55.2 82.8  
182 2.7 2.2 3.2

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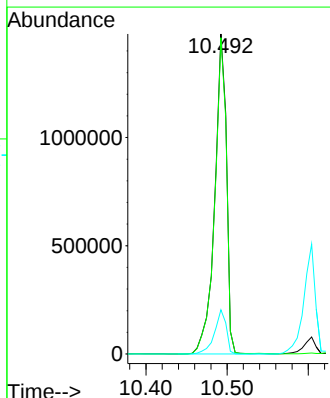
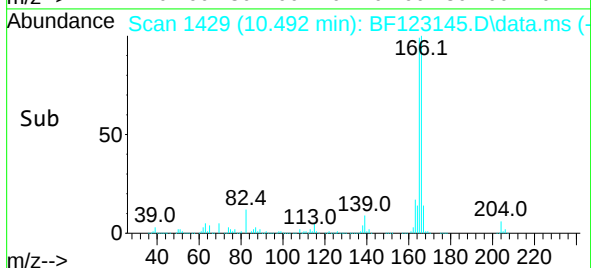
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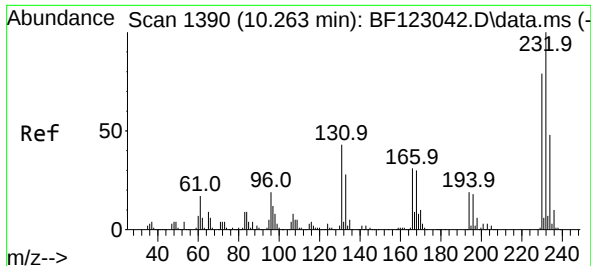


#58  
Fluorene  
Concen: 39.98 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



Tgt Ion:166 Resp: 1487618  
Ion Ratio Lower Upper  
166 100  
165 98.9 79.4 119.0  
167 13.8 10.9 16.3





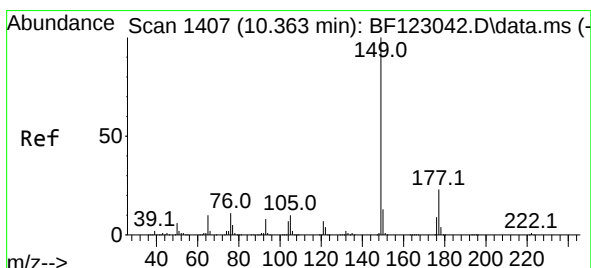
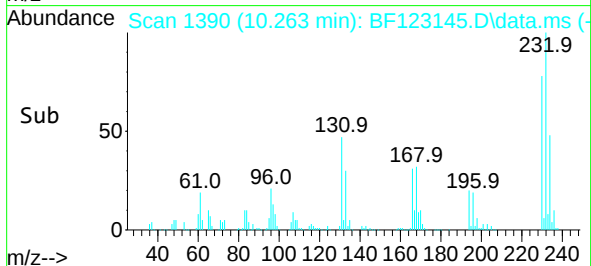
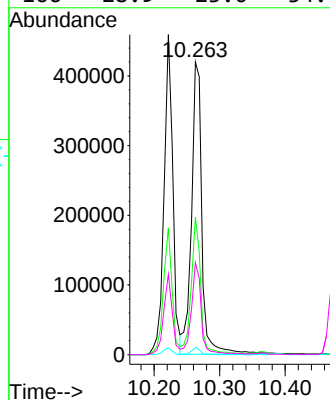
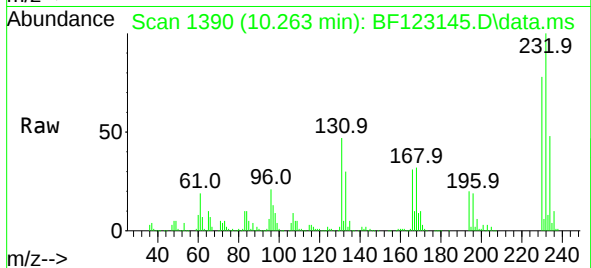
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 49.22 ng  
RT: 10.263 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:232 Resp: 461632  
Ion Ratio Lower Upper  
232 100  
131 42.0 33.0 49.4  
130 2.1 1.7 2.5  
166 28.9 23.0 34.4

Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

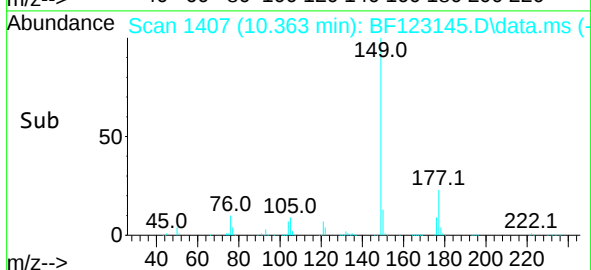
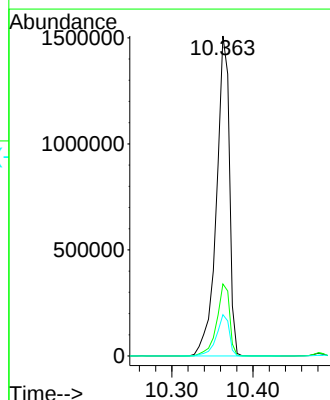
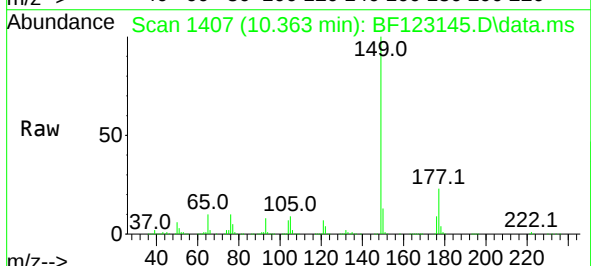
Manual Integrations  
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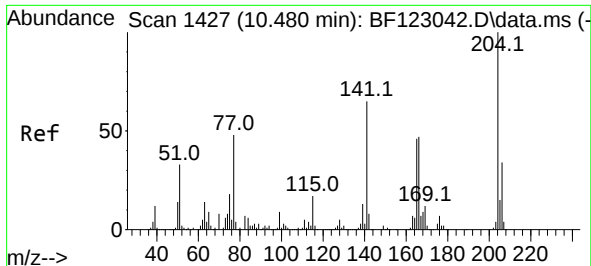
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#60  
Diethylphthalate  
Concen: 43.63 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:149 Resp: 1668974  
Ion Ratio Lower Upper  
149 100  
177 22.5 18.2 27.4  
150 12.9 10.1 15.1





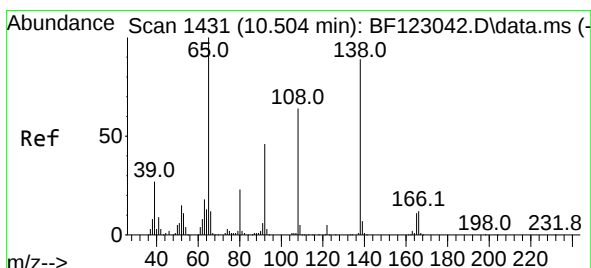
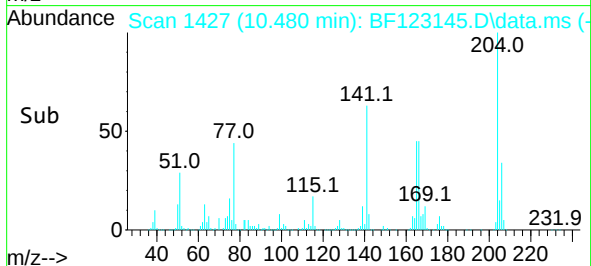
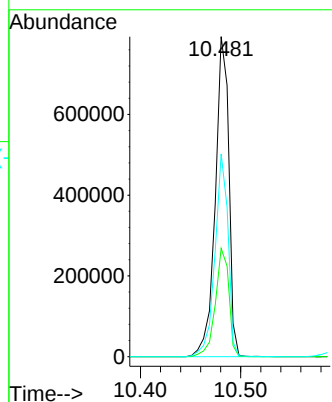
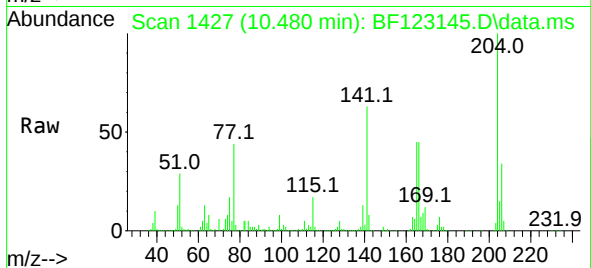
#61  
4-Chlorophenyl-phenylether  
Concen: 42.61 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:204 Resp: 745019  
Ion Ratio Lower Upper  
204 100  
206 33.9 27.0 40.4  
141 63.4 50.4 75.6

Instrument :  
BNA\_F  
ClientSampleId :  
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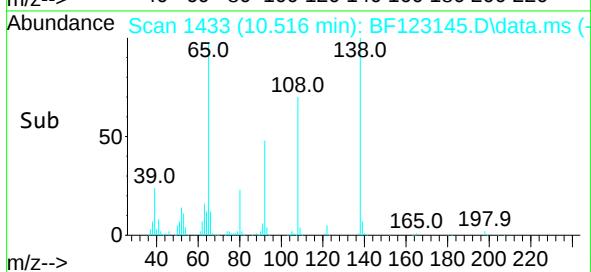
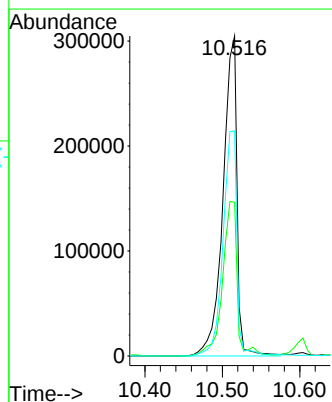
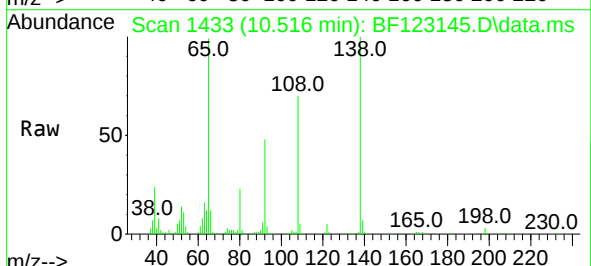
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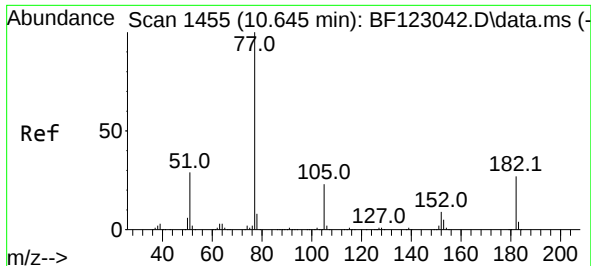
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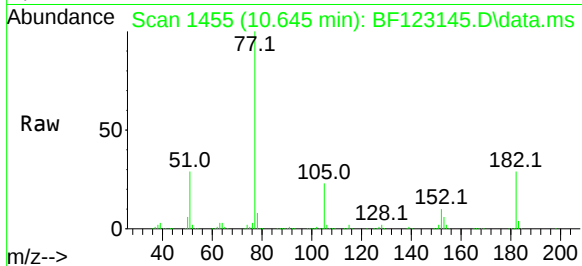
#62  
4-Nitroaniline  
Concen: 39.00 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. 0.012 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:138 Resp: 384021  
Ion Ratio Lower Upper  
138 100  
92 48.0 31.0 71.0  
108 70.3 54.8 94.8

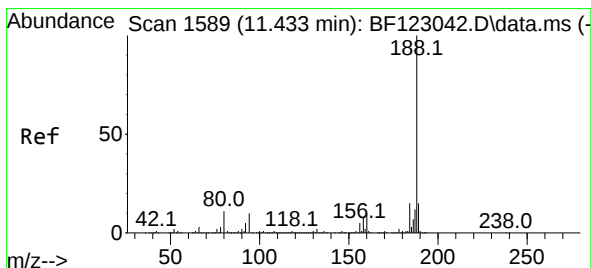
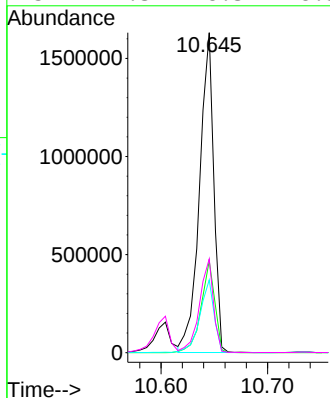
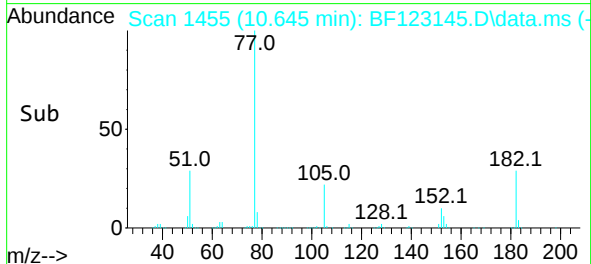




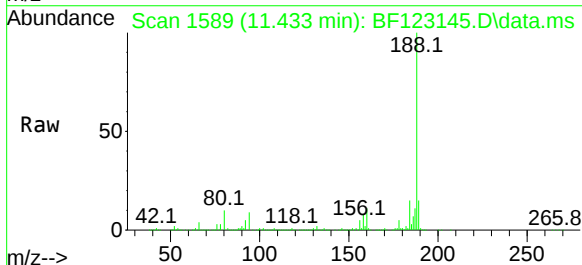
#63  
Azobenzene  
Concen: 40.76 ng  
RT: 10.645 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



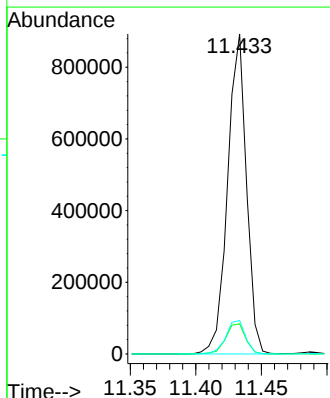
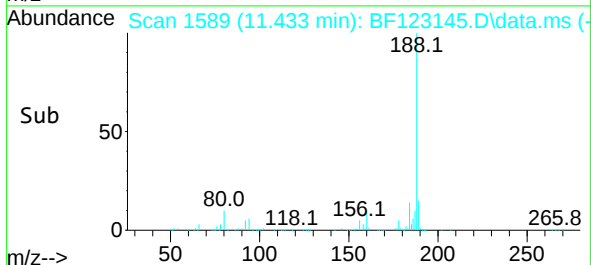
Tgt Ion: 77 Resp: 1525921  
Ion Ratio Lower Upper  
77 100  
182 28.8 5.6 45.6  
105 22.7 1.8 41.8  
51 29.3 8.3 48.3



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.433 min Scan# 1589  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



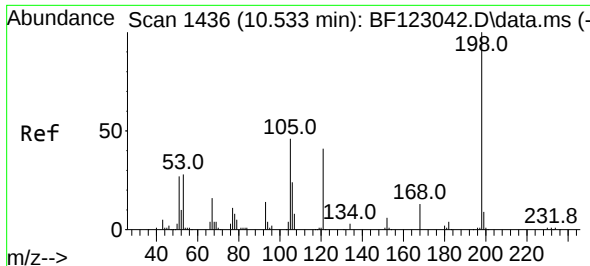
Tgt Ion: 188 Resp: 891570  
Ion Ratio Lower Upper  
188 100  
94 9.4 7.4 11.2  
80 10.5 8.2 12.4



Instrument :  
BNA\_F  
ClientSampleId :  
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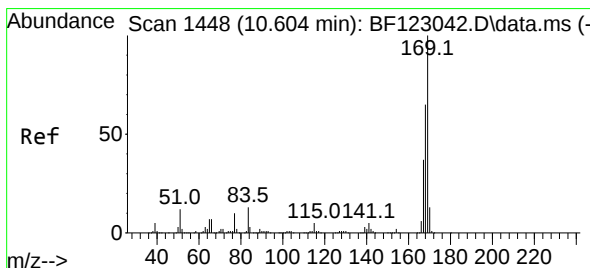
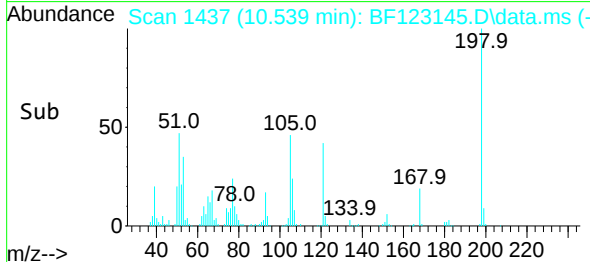
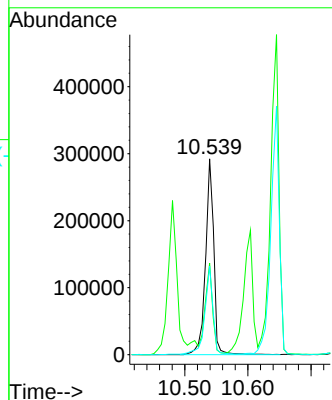
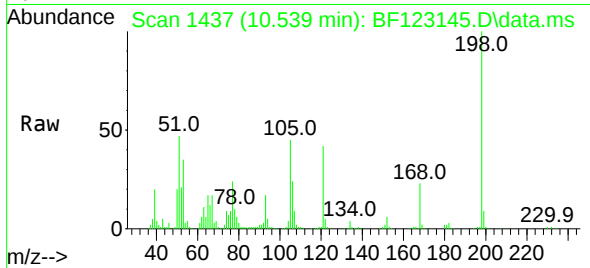
#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.51 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:198 Resp: 266450  
Ion Ratio Lower Upper  
198 100  
51 46.7 20.3 60.3  
105 45.2 23.0 63.0

Instrument :  
BNA\_F  
ClientSampled :  
PB134517BS

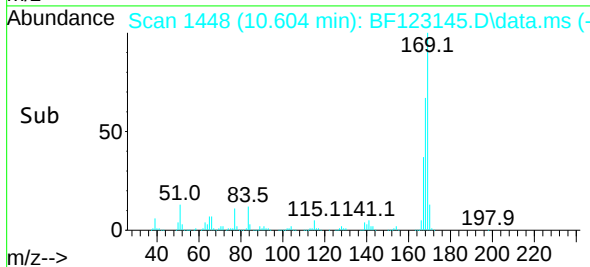
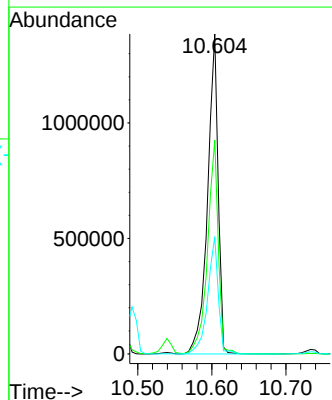
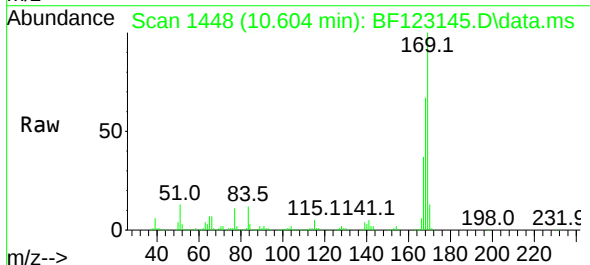
Manual Integrations  
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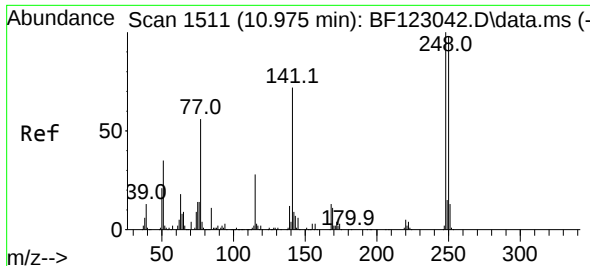
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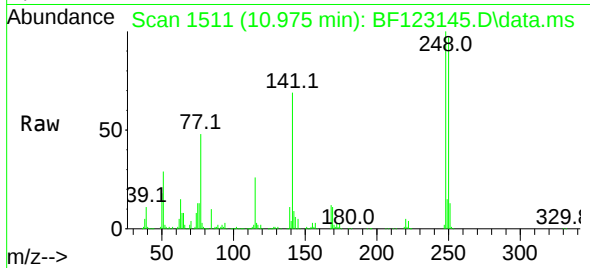
#66  
n-Nitrosodiphenylamine  
Concen: 42.83 ng  
RT: 10.604 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:169 Resp: 1376553  
Ion Ratio Lower Upper  
169 100  
168 66.8 54.2 81.2  
167 36.6 29.2 43.8

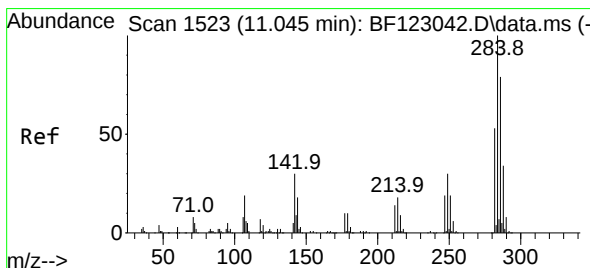
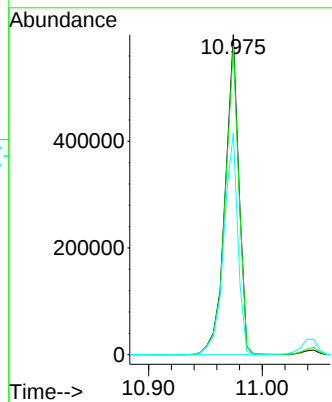
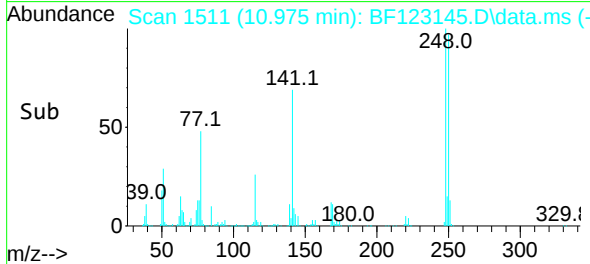




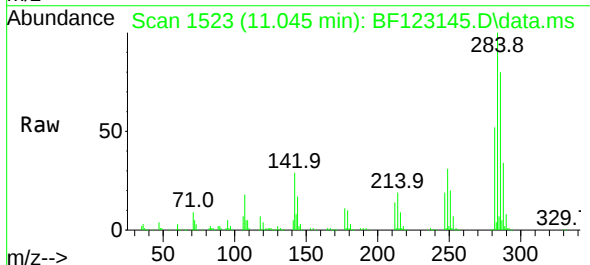
#67  
4-Bromophenyl-phenylether  
Concen: 44.45 ng  
RT: 10.975 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



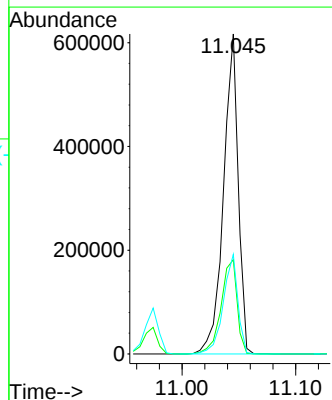
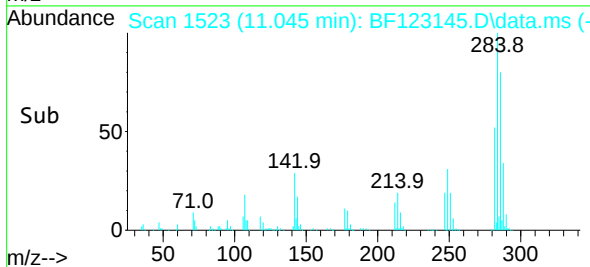
Tgt Ion:248 Resp: 504761  
Ion Ratio Lower Upper  
248 100  
250 96.5 76.8 115.2  
141 69.2 59.8 89.8



#68  
Hexachlorobenzene  
Concen: 45.65 ng  
RT: 11.045 min Scan# 1523  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



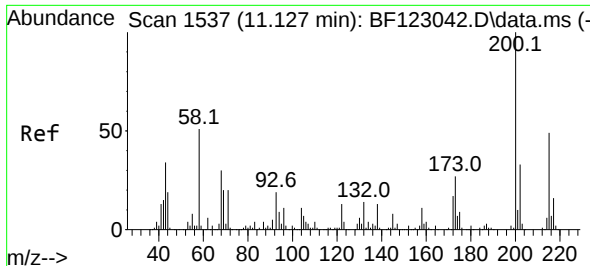
Tgt Ion:284 Resp: 555974  
Ion Ratio Lower Upper  
284 100  
142 29.4 25.6 38.4  
249 31.1 25.1 37.7



Instrument :  
BNA\_F  
ClientSampleId :  
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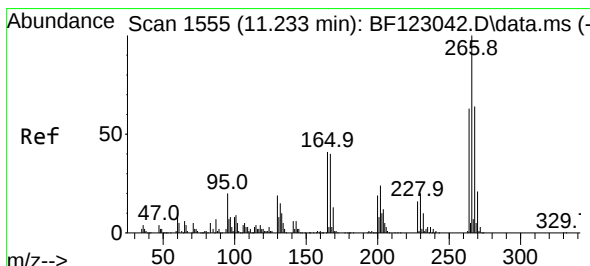
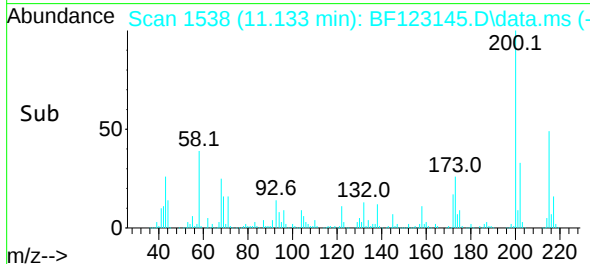
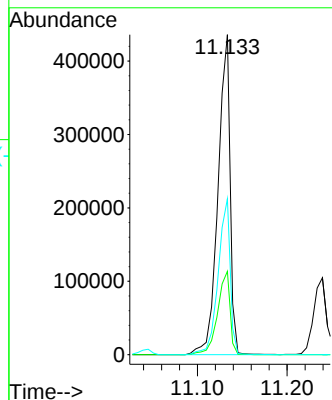
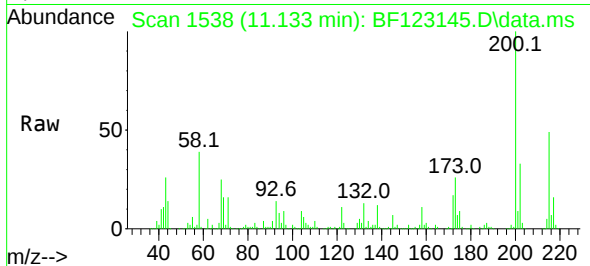
#69  
Atrazine  
Concen: 46.04 ng  
RT: 11.133 min Scan# 1538  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:200 Resp: 408592  
Ion Ratio Lower Upper  
200 100  
173 26.1 6.6 46.6  
215 48.7 28.1 68.1

Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

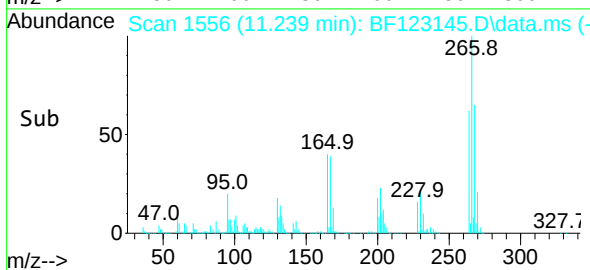
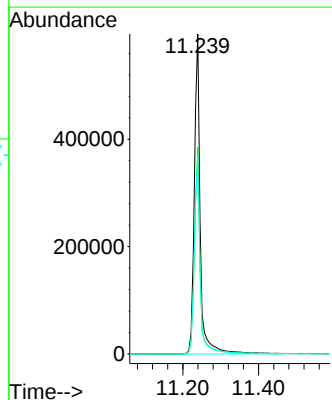
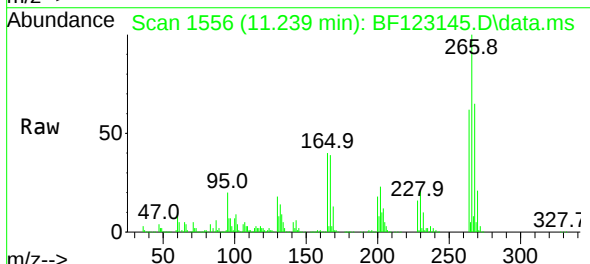
Manual Integrations  
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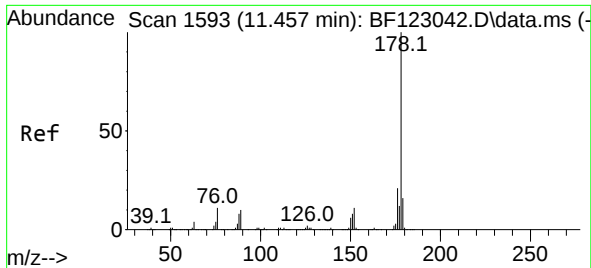
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#70  
Pentachlorophenol  
Concen: 98.16 ng  
RT: 11.239 min Scan# 1556  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:266 Resp: 647875  
Ion Ratio Lower Upper  
266 100  
268 64.6 50.5 75.7  
264 61.8 49.8 74.8





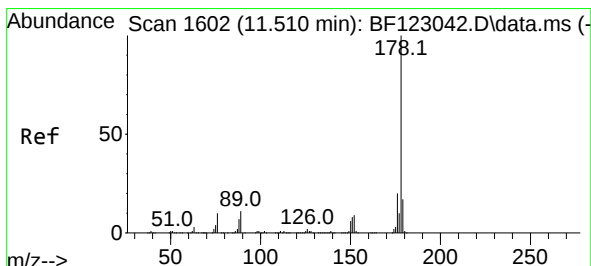
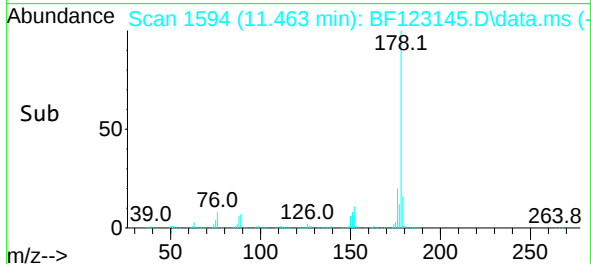
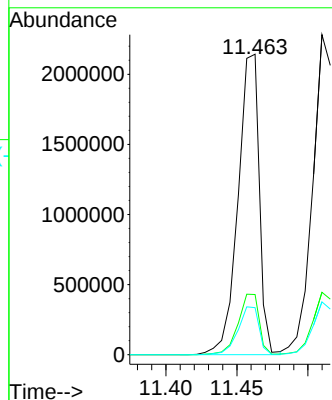
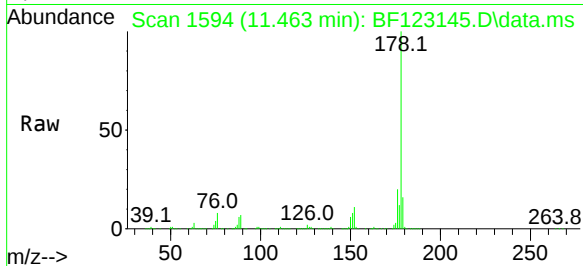
#71  
Phenanthrene  
Concen: 40.40 ng  
RT: 11.463 min Scan# 1594  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:178 Resp: 2236901  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.2 24.2  
179 15.6 12.7 19.1

Instrument :  
BNA\_F  
ClientSampled :  
PB134517BS

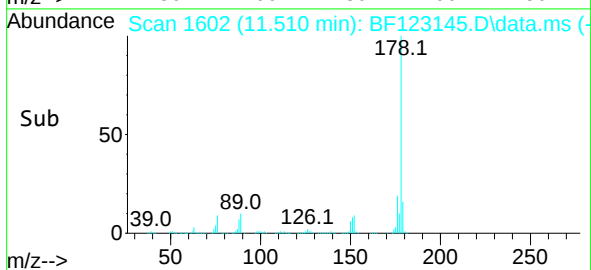
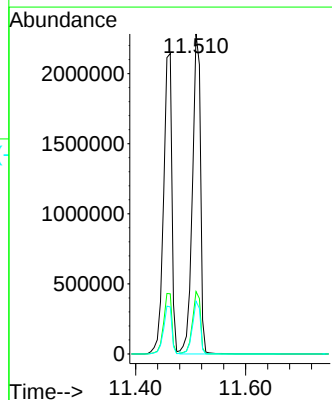
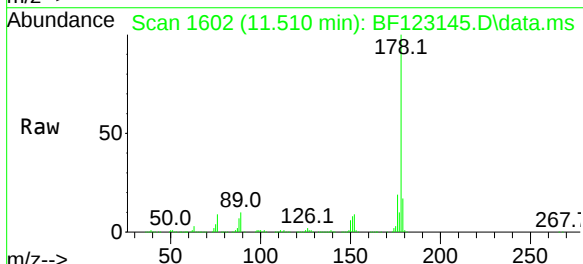
Manual Integrations  
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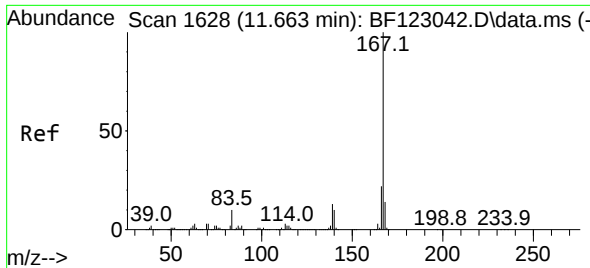
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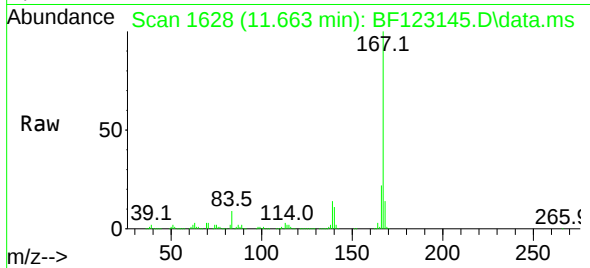
#72  
Anthracene  
Concen: 43.66 ng  
RT: 11.510 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:178 Resp: 2319300  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.6 23.4  
179 16.5 12.8 19.2

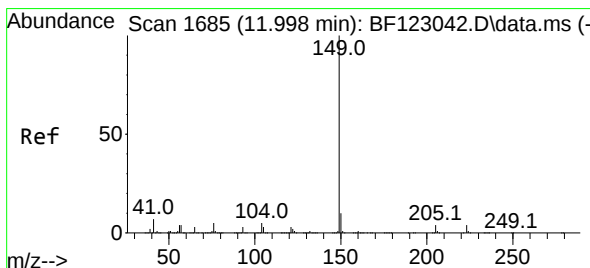
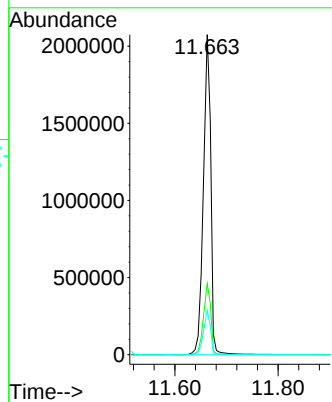
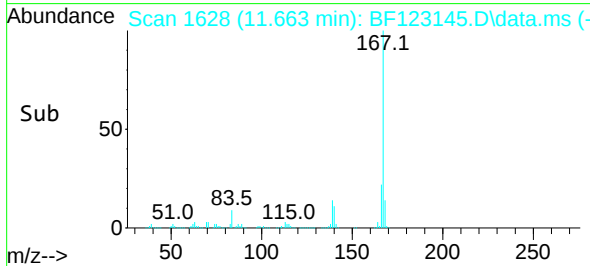




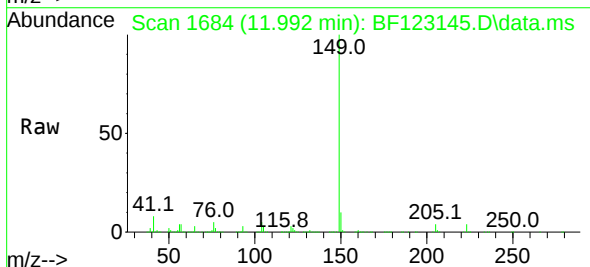
#73  
 Carbazole  
 Concen: 41.84 ng  
 RT: 11.663 min Scan# 1628  
 Delta R.T. 0.000 min  
 Lab File: BF123145.D  
 Acq: 8 Feb 2021 15:05



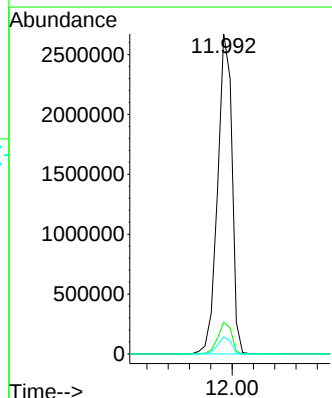
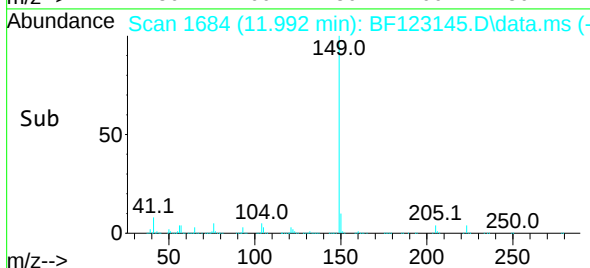
Tgt Ion:167 Resp: 2062367  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 18.0 27.0  
 139 13.8 10.9 16.3



#74  
 Di-n-butylphthalate  
 Concen: 42.59 ng  
 RT: 11.992 min Scan# 1684  
 Delta R.T. -0.006 min  
 Lab File: BF123145.D  
 Acq: 8 Feb 2021 15:05



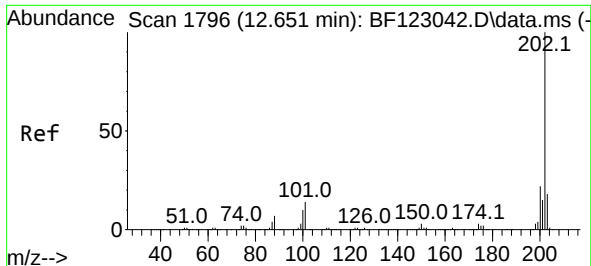
Tgt Ion:149 Resp: 2489620  
 Ion Ratio Lower Upper  
 149 100  
 150 10.0 7.8 11.6  
 104 5.4 4.2 6.4



Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB134517BS

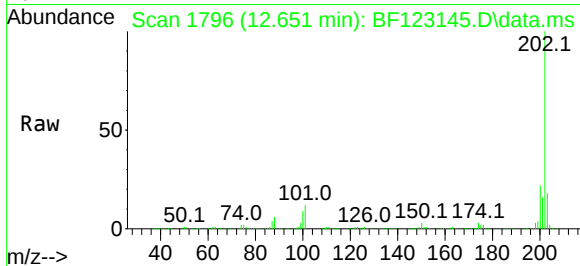
Manual Integrations  
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#75  
Fluoranthene  
Concen: 42.80 ng  
RT: 12.651 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

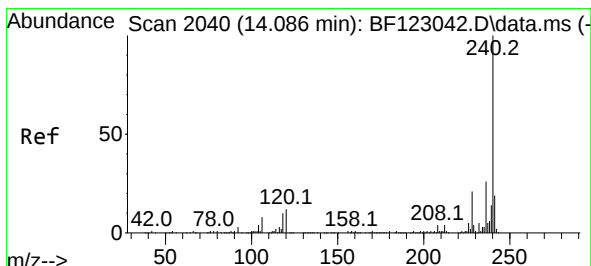
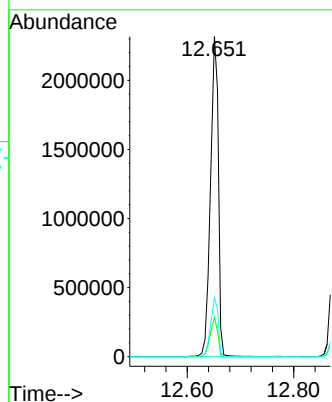
Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS



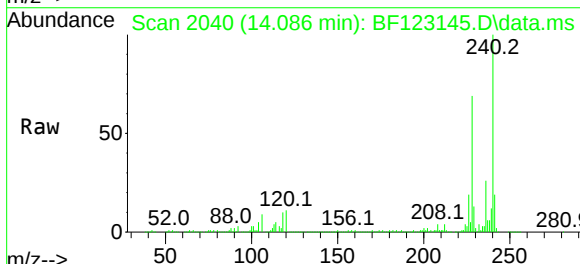
Tgt Ion:202 Resp: 2368591  
Ion Ratio Lower Upper  
202 100  
101 12.4 0.0 32.2  
203 18.4 0.0 38.1

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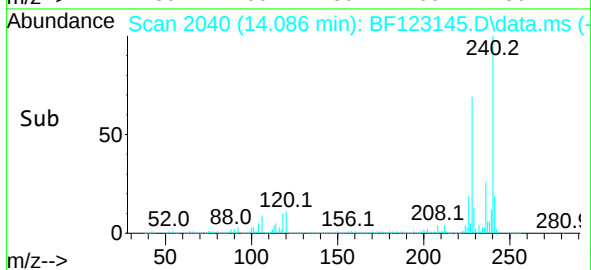
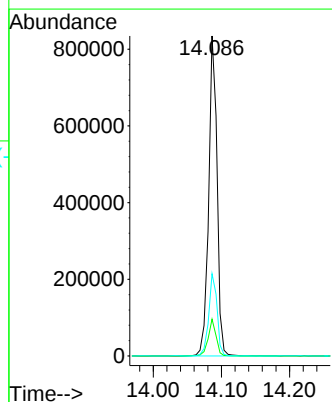
mohammad  
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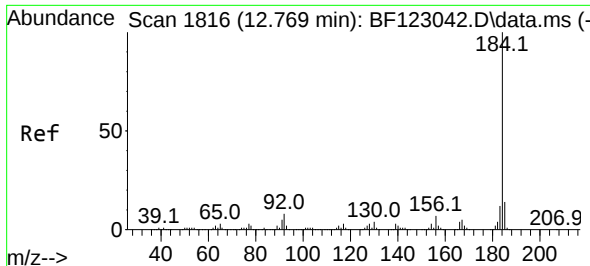


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.086 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



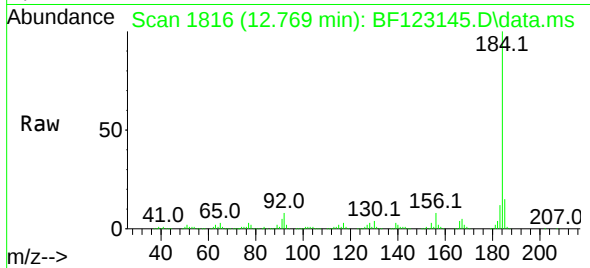
Tgt Ion:240 Resp: 714752  
Ion Ratio Lower Upper  
240 100  
120 11.5 8.6 12.8  
236 25.7 20.3 30.5





#77  
Benzidine  
Concen: 43.92 ng  
RT: 12.769 min Scan# 1816  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

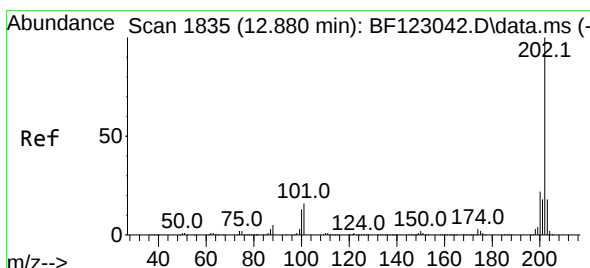
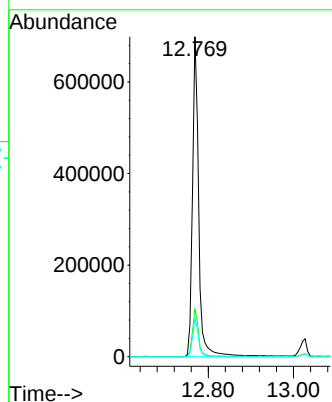
Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS



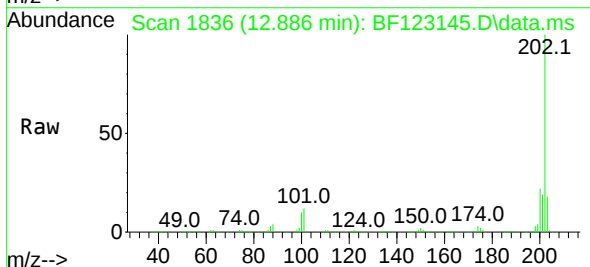
Tgt Ion:184 Resp: 710361  
Ion Ratio Lower Upper  
184 100  
185 14.8 11.8 17.6  
183 11.7 9.7 14.5

Manual Integrations  
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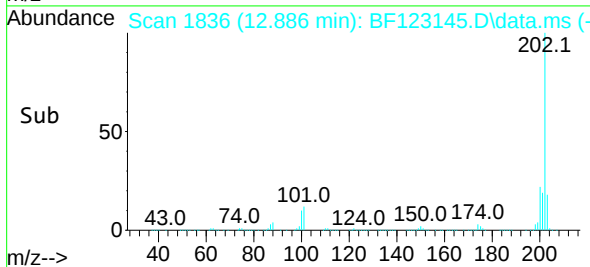
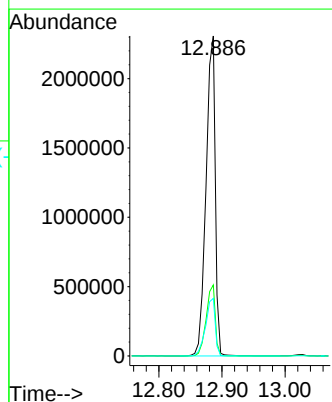
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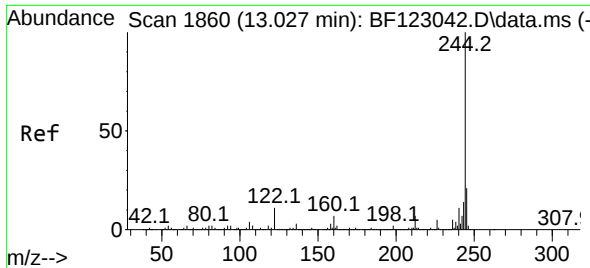


#78  
Pyrene  
Concen: 43.60 ng  
RT: 12.886 min Scan# 1836  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



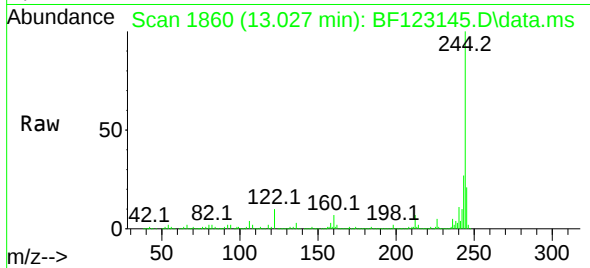
Tgt Ion:202 Resp: 2352738  
Ion Ratio Lower Upper  
202 100  
200 22.2 17.6 26.4  
203 18.0 14.6 21.8





#79  
Terphenyl-d14  
Concen: 81.30 ng  
RT: 13.027 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

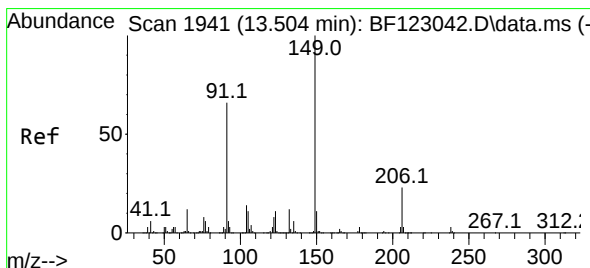
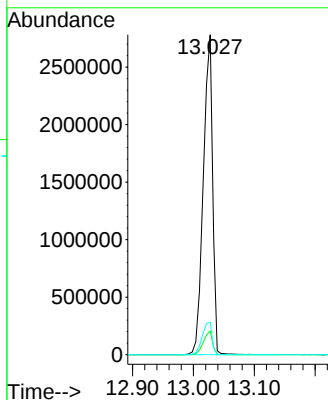
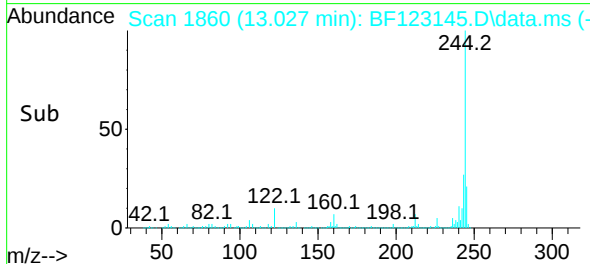
Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS



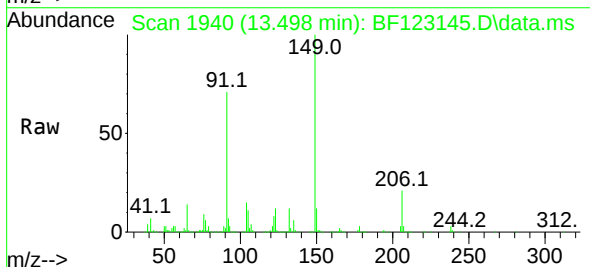
Tgt Ion:244 Resp: 2957790  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.7 8.5  
122 10.2 8.3 12.5

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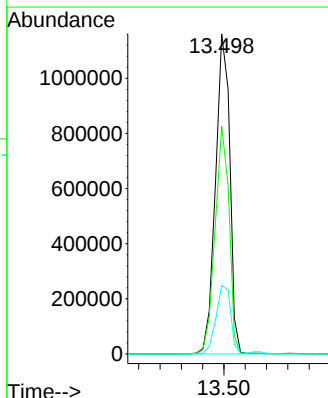
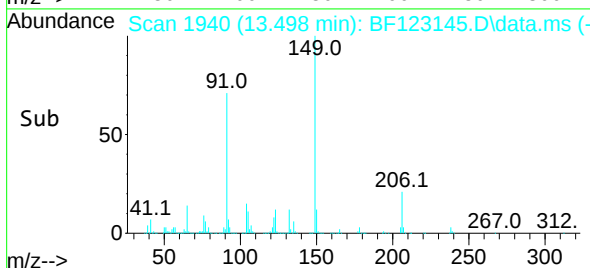
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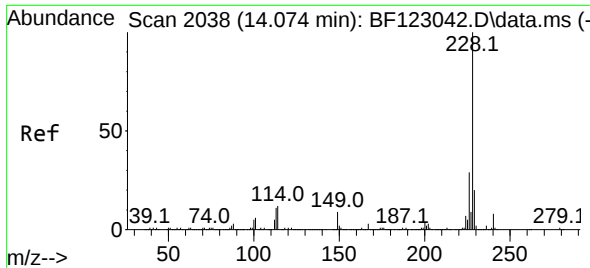


#80  
Butylbenzylphthalate  
Concen: 46.56 ng  
RT: 13.498 min Scan# 1940  
Delta R.T. -0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



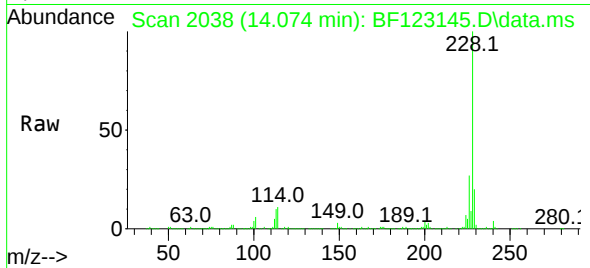
Tgt Ion:149 Resp: 1080961  
Ion Ratio Lower Upper  
149 100  
91 71.2 56.5 84.7  
206 21.4 17.0 25.6





#81  
Benzo(a)anthracene  
Concen: 44.33 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

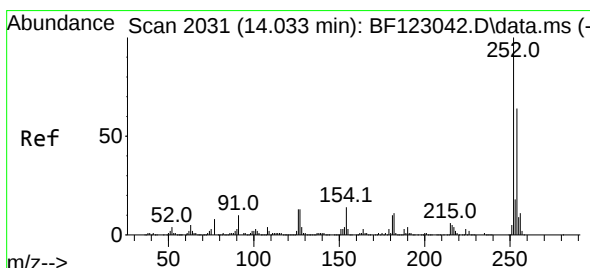
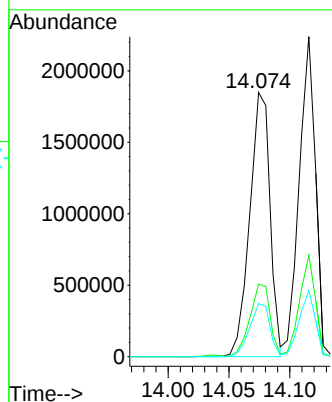
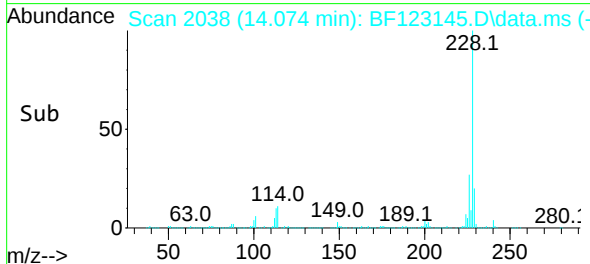
Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS



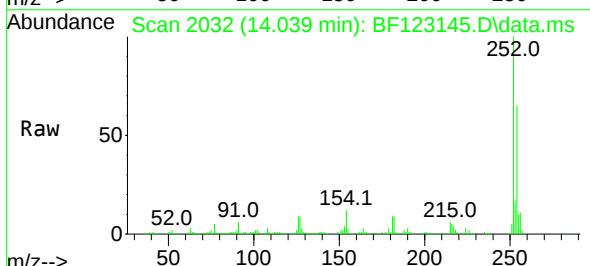
Tgt Ion:228 Resp: 2144444  
Ion Ratio Lower Upper  
228 100  
226 27.5 23.0 34.4  
229 20.1 16.6 24.8

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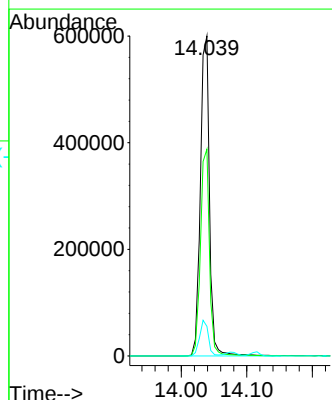
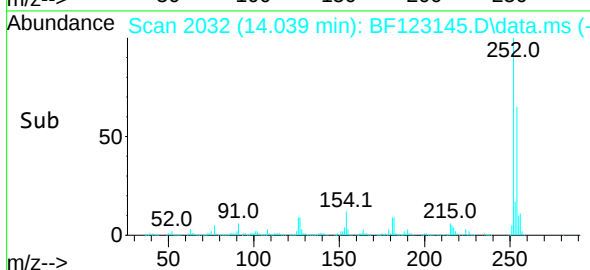
mohammad  
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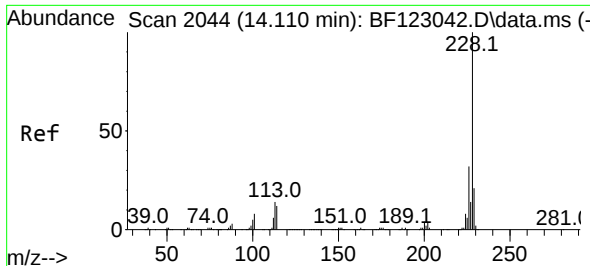


#82  
3,3'-Dichlorobenzidine  
Concen: 38.14 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



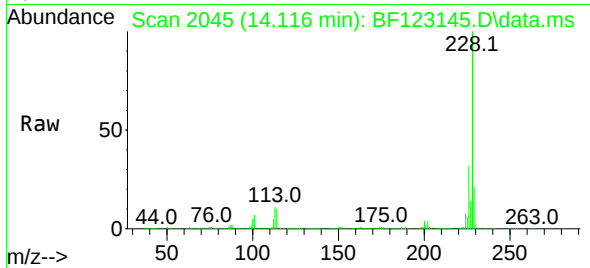
Tgt Ion:252 Resp: 580580  
Ion Ratio Lower Upper  
252 100  
254 64.6 52.7 79.1  
126 9.2 8.0 12.0





#83  
Chrysene  
Concen: 43.49 ng  
RT: 14.116 min Scan# 2045  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

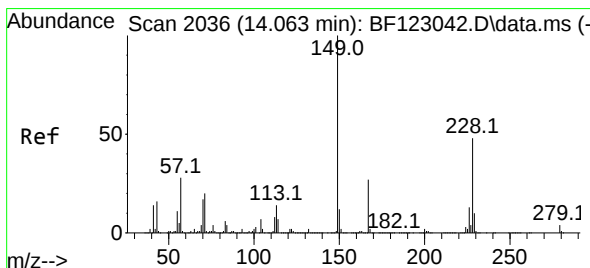
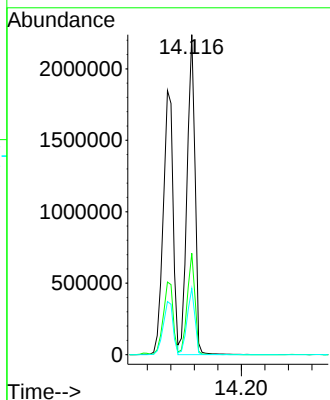
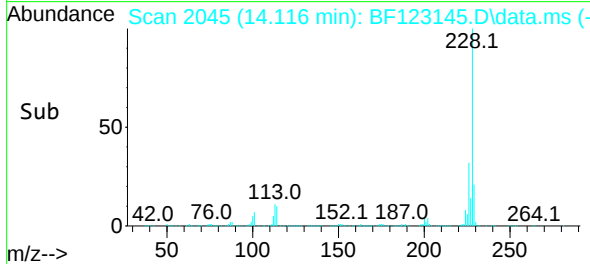
Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS



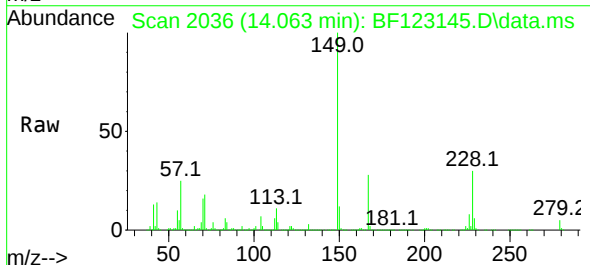
Tgt Ion:228 Resp: 2105458  
Ion Ratio Lower Upper  
228 100  
226 31.7 24.6 36.8  
229 20.7 15.8 23.6

Manual Integrations  
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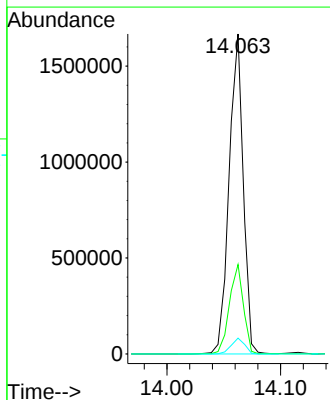
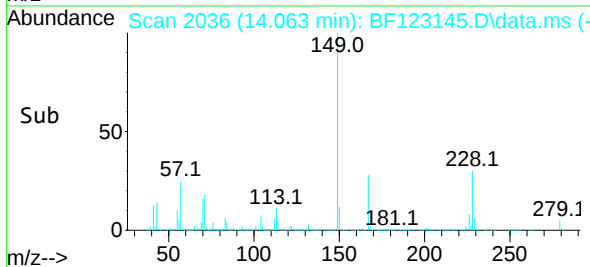
mohammad  
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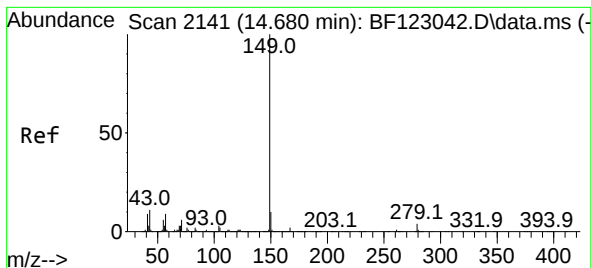


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 46.78 ng  
RT: 14.063 min Scan# 2036  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



Tgt Ion:149 Resp: 1443131  
Ion Ratio Lower Upper  
149 100  
167 27.9 21.4 32.2  
279 5.0 3.4 5.0





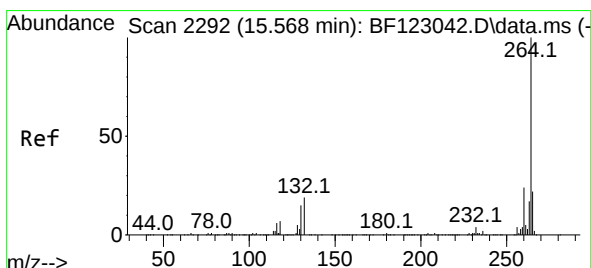
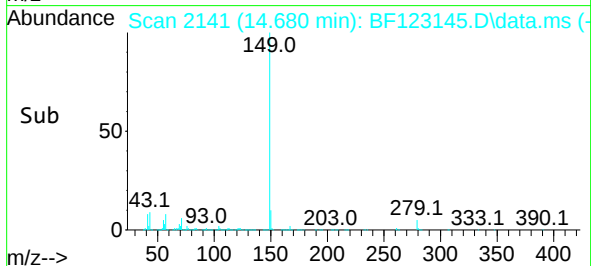
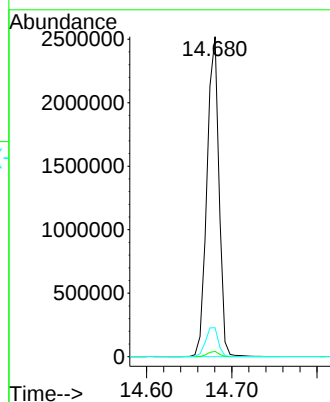
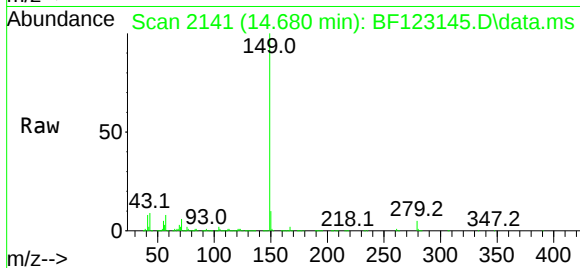
#85  
Di-n-octyl phthalate  
Concen: 47.63 ng  
RT: 14.680 min Scan# 2141  
Delta R.T. 0.000 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:149 Resp: 2467896  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.6 7.6 11.4

Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

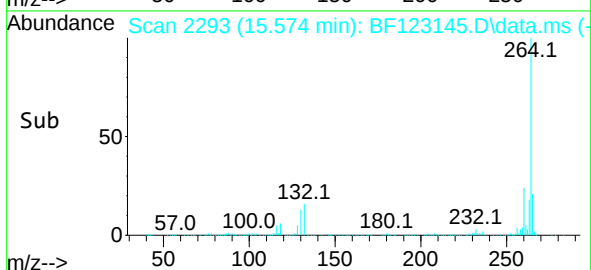
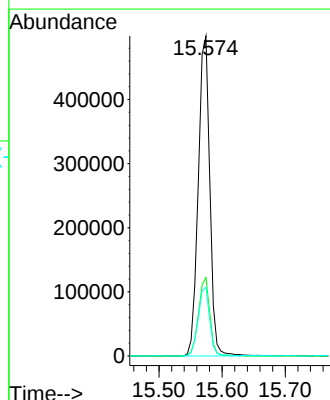
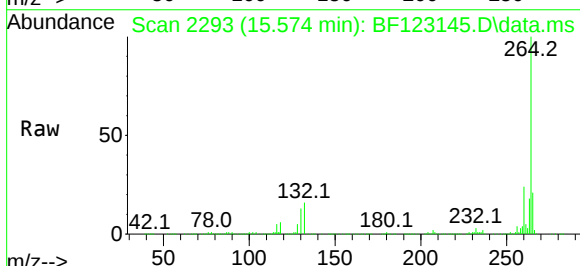
Manual Integrations  
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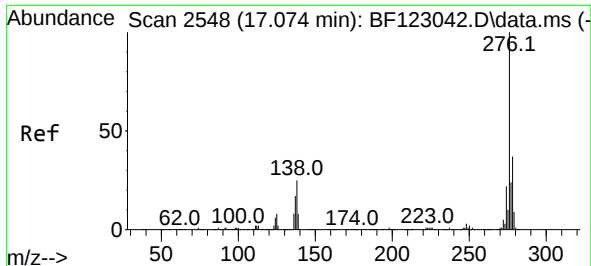
mohammad  
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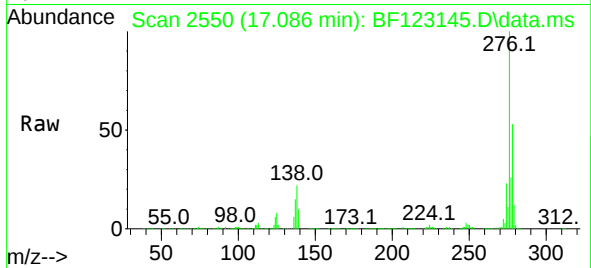
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.574 min Scan# 2293  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:264 Resp: 633795  
Ion Ratio Lower Upper  
264 100  
260 24.5 18.6 28.0  
265 21.5 17.0 25.6

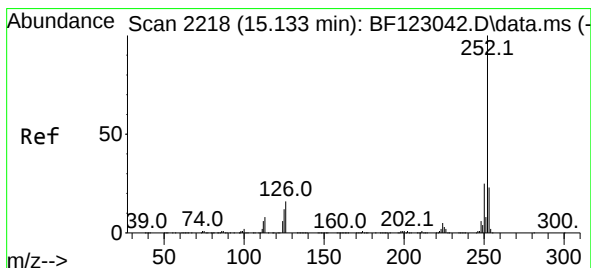
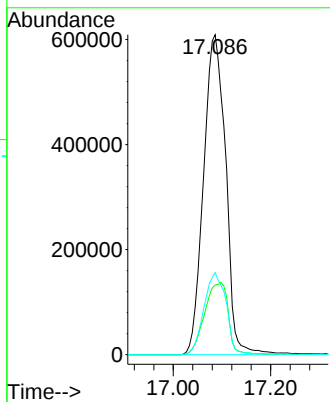
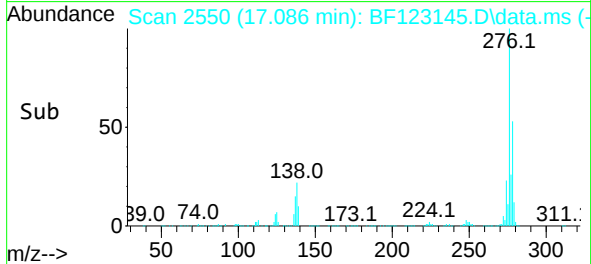




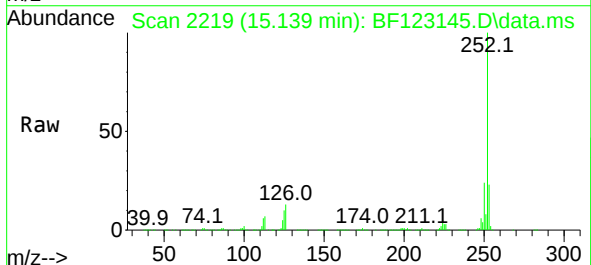
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 45.45 ng  
RT: 17.086 min Scan# 2550  
Delta R.T. 0.012 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



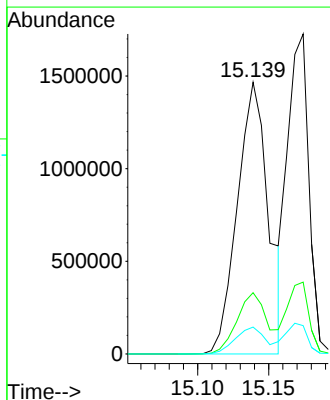
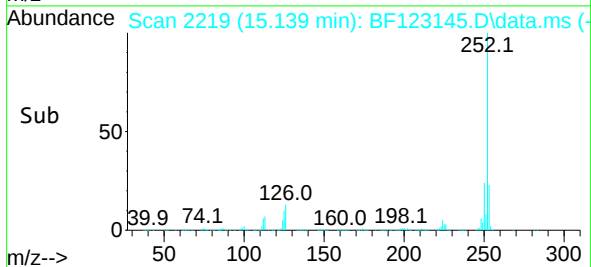
Tgt Ion:276 Resp: 1918319  
Ion Ratio Lower Upper  
276 100  
138 24.2 18.7 28.1  
277 26.0 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 48.81 ng  
RT: 15.139 min Scan# 2219  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



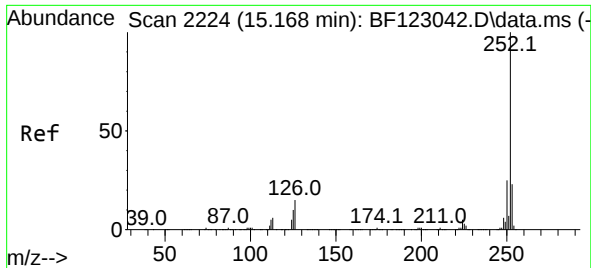
Tgt Ion:252 Resp: 2233085  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.3 27.5  
125 9.9 8.1 12.1



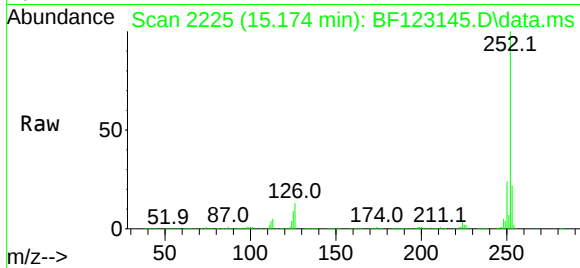
Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

Manual Integrations  
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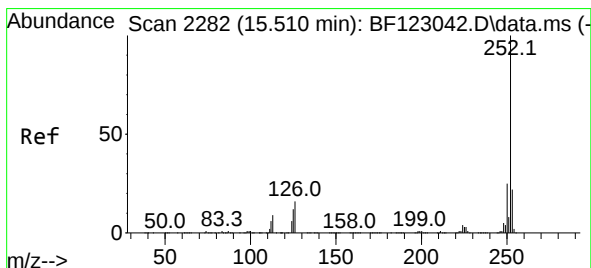
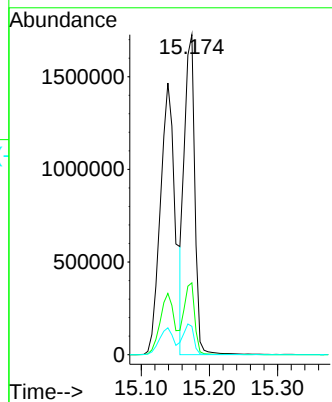
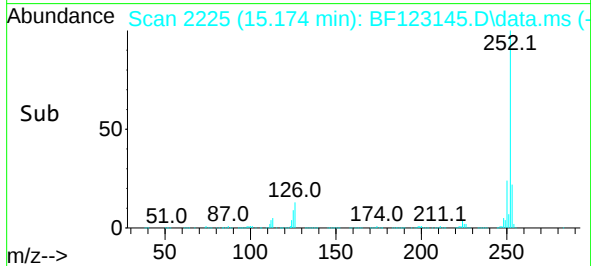
mohammad  
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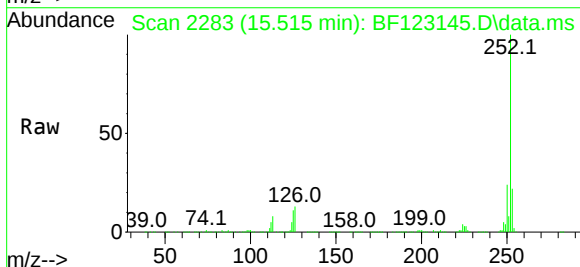
#89  
Benzo(k)fluoranthene  
Concen: 42.85 ng  
RT: 15.174 min Scan# 2225  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



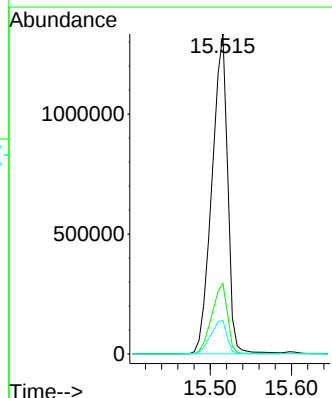
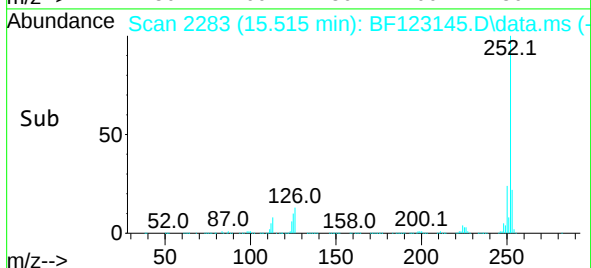
Tgt Ion:252 Resp: 1821359  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.8  
125 8.8 8.4 12.6



#90  
Benzo(a)pyrene  
Concen: 44.59 ng  
RT: 15.515 min Scan# 2283  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05



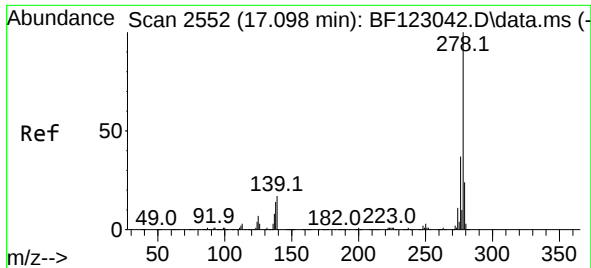
Tgt Ion:252 Resp: 1791501  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 10.5 8.6 12.8



Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

Manual Integrations  
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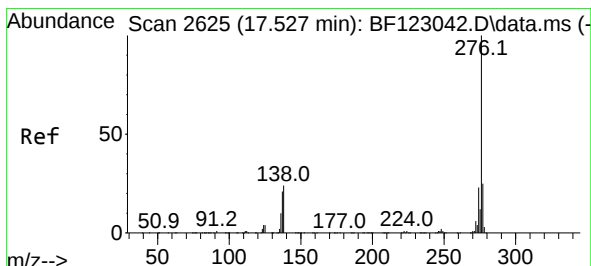
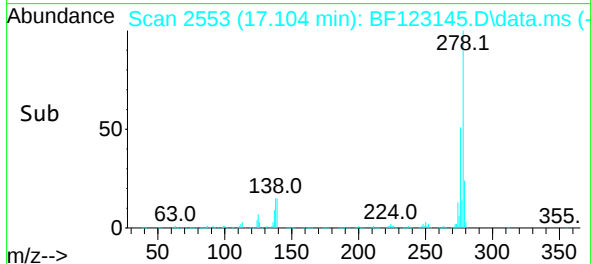
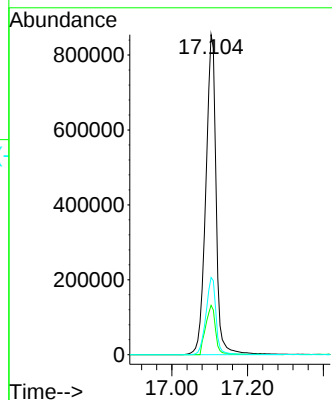
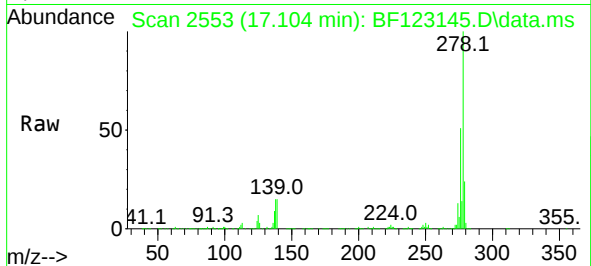
#91  
Dibenzo(a,h)anthracene  
Concen: 46.28 ng  
RT: 17.104 min Scan# 2553  
Delta R.T. 0.006 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:278 Resp: 1607818  
Ion Ratio Lower Upper  
278 100  
139 15.4 12.0 18.0  
279 24.1 19.4 29.2

Instrument :  
BNA\_F  
ClientSampleId :  
PB134517BS

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 45.79 ng  
RT: 17.545 min Scan# 2628  
Delta R.T. 0.018 min  
Lab File: BF123145.D  
Acq: 8 Feb 2021 15:05

Tgt Ion:276 Resp: 1541686  
Ion Ratio Lower Upper  
276 100  
277 23.3 19.3 28.9  
138 20.4 16.6 24.8

