

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\  
 Data File : BF117697.D  
 Acq On : 6 Nov 2019 13:27  
 Operator : JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

Sohil  
 11/8/2019 3:30:30 PM

Quant Time: Nov 06 14:18:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 06 14:03:21 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.94  | 152  | 389055   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.23  | 136  | 1472755  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.99  | 164  | 779538   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.47 | 188  | 1423622  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.13 | 240  | 978543   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.63 | 264  | 914042   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.55  | 112 | 1670469 | 70.87 | ng | 0.00 |
| 7) Phenol-d6             | 6.56  | 99  | 2059093 | 70.74 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.50  | 82  | 1915148 | 80.11 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.77 | 330 | 593072  | 78.06 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.30  | 172 | 3318789 | 81.65 | ng | 0.00 |
| 79) Terphenyl-d14        | 13.07 | 244 | 3618829 | 76.80 | ng | 0.00 |

## Target Compounds

|                                |      |     |          |        |    | Qvalue |
|--------------------------------|------|-----|----------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.76 | 88  | 412755   | 37.587 | ng | 100    |
| 3) Pyridine                    | 3.52 | 79  | 1131575  | 38.175 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.48 | 42  | 499300   | 37.193 | ng | 100    |
| 6) Aniline                     | 6.60 | 93  | 1442934  | 36.533 | ng | 100    |
| 8) 2-Chlorophenol              | 6.72 | 128 | 939113   | 38.835 | ng | 100    |
| 9) Benzaldehyde                | 6.49 | 77  | 735069   | 47.995 | ng | 100    |
| 10) Phenol                     | 6.57 | 94  | 1100423m | 37.858 | ng |        |
| 11) bis(2-Chloroethyl)ether    | 6.67 | 93  | 920092   | 38.564 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 6.88 | 146 | 1081454  | 38.737 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 6.96 | 146 | 1086844  | 38.764 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.11 | 146 | 1006552  | 39.188 | ng | 100    |
| 15) Benzyl Alcohol             | 7.07 | 79  | 828645   | 38.799 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.21 | 45  | 1460990  | 38.484 | ng | 100    |
| 17) 2-Methylphenol             | 7.18 | 107 | 790998   | 37.895 | ng | 100    |
| 18) Hexachloroethane           | 7.46 | 117 | 397867   | 38.308 | ng | 100    |
| 19) n-Nitroso-di-n-propylamine | 7.35 | 70  | 671262   | 37.903 | ng | 100    |
| 20) 3+4-Methylphenols          | 7.33 | 107 | 969427   | 39.370 | ng | 100    |
| 22) Acetophenone               | 7.35 | 105 | 1294916  | 39.039 | ng | 100    |
| 24) Nitrobenzene               | 7.52 | 77  | 1011496  | 41.103 | ng | 100    |
| 25) Isophorone                 | 7.76 | 82  | 1793032  | 39.123 | ng | 100    |
| 26) 2-Nitrophenol              | 7.83 | 139 | 469373   | 43.350 | ng | 100    |
| 27) 2,4-Dimethylphenol         | 7.87 | 122 | 777303   | 39.678 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.97 | 93  | 1165808  | 40.286 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 8.07 | 162 | 814166   | 41.273 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.16 | 180 | 936316   | 41.412 | ng | 100    |
| 31) Naphthalene                | 8.25 | 128 | 2628738  | 41.053 | ng | 100    |
| 32) Benzoic acid               | 7.98 | 122 | 589843   | 40.398 | ng | 100    |
| 33) 4-Chloroaniline            | 8.29 | 127 | 1204848  | 39.868 | ng | 100    |
| 34) Hexachlorobutadiene        | 8.36 | 225 | 537034   | 41.498 | ng | 100    |
| 35) Caprolactam                | 8.66 | 113 | 258740   | 38.798 | ng | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.76 | 107 | 810571   | 40.375 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.94 | 142 | 1789518  | 41.169 | ng | 100    |
| 38) 1-Methylnaphthalene        | 9.04 | 142 | 1703705  | 41.374 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.10 | 216 | 838241   | 40.582 | ng | 100    |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

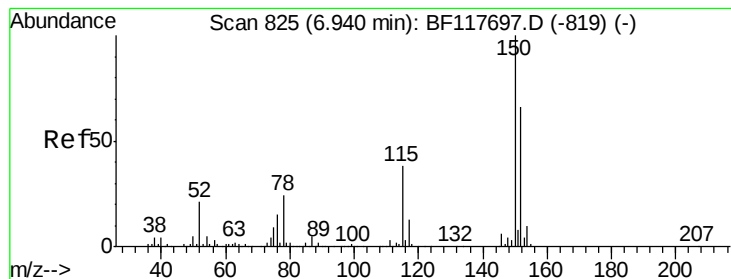
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 11/8/2019 3:30:30 PM

Quant Time: Nov 06 14:18:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 06 14:03:21 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.09  | 237  | 451589   | 39.600 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 9.21  | 196  | 599229   | 42.042 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 9.25  | 196  | 616477   | 42.996 | ng    | 100      |
| 46) 1,1'-Biphenyl              | 9.40  | 154  | 2146154  | 39.724 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 9.43  | 162  | 1777205  | 41.196 | ng    | 100      |
| 48) 2-Nitroaniline             | 9.52  | 65   | 549578   | 42.374 | ng    | 100      |
| 49) Acenaphthylene             | 9.85  | 152  | 2592803  | 40.821 | ng    | 100      |
| 50) Dimethylphthalate          | 9.70  | 163  | 2039836  | 41.188 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.76  | 165  | 457163   | 42.446 | ng    | 100      |
| 52) Acenaphthene               | 10.02 | 154  | 1663806  | 41.516 | ng    | 100      |
| 53) 3-Nitroaniline             | 9.93  | 138  | 547585   | 41.771 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 10.03 | 184  | 150837   | 43.258 | ng    | 100      |
| 55) Dibenzofuran               | 10.19 | 168  | 2356053  | 41.768 | ng    | 100      |
| 56) 4-Nitrophenol              | 10.07 | 139  | 415944   | 42.817 | ng    | 100      |
| 57) 2,4-Dinitrotoluene         | 10.17 | 165  | 592601   | 43.815 | ng    | 100      |
| 58) Fluorene                   | 10.54 | 166  | 1724247  | 41.232 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.30 | 232  | 509764   | 44.178 | ng    | 100      |
| 60) Diethylphthalate           | 10.40 | 149  | 2027086  | 41.719 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 10.53 | 204  | 901381   | 41.675 | ng    | 100      |
| 62) 4-Nitroaniline             | 10.55 | 138  | 538922   | 42.196 | ng    | 100      |
| 63) Azobenzene                 | 10.69 | 77   | 1917163  | 41.084 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylphenol | 10.57 | 198  | 216082   | 42.150 | ng    | 100      |
| 66) n-Nitrosodiphenylamine     | 10.65 | 169  | 1625336  | 39.356 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 11.02 | 248  | 601162   | 39.917 | ng    | 100      |
| 68) Hexachlorobenzene          | 11.09 | 284  | 689781   | 39.490 | ng    | 100      |
| 69) Atrazine                   | 11.17 | 200  | 534783   | 62.661 | ng    | 100      |
| 70) Pentachlorophenol          | 11.27 | 266  | 390442   | 44.117 | ng    | 100      |
| 71) Phenanthrene               | 11.50 | 178  | 2633938  | 39.447 | ng    | 100      |
| 72) Anthracene                 | 11.56 | 178  | 2632964  | 39.240 | ng    | 100      |
| 73) Carbazole                  | 11.70 | 167  | 2423097  | 39.500 | ng    | 100      |
| 74) Di-n-butylphthalate        | 12.04 | 149  | 2945459  | 40.003 | ng    | 100      |
| 75) Fluoranthene               | 12.69 | 202  | 2713941  | 39.866 | ng    | 100      |
| 77) Benzidine                  | 12.81 | 184  | 1383806  | 71.946 | ng    | 100      |
| 78) Pyrene                     | 12.93 | 202  | 2739255  | 39.822 | ng    | 100      |
| 80) Butylbenzylphthalate       | 13.54 | 149  | 1261642  | 40.357 | ng    | 100      |
| 81) Benzo(a)anthracene         | 14.12 | 228  | 2355698  | 40.847 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 14.07 | 252  | 883004   | 42.467 | ng    | 100      |
| 83) Chrysene                   | 14.16 | 228  | 2328532  | 41.042 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 14.10 | 149  | 1639396  | 40.974 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.73 | 149  | 2605550  | 41.982 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 17.17 | 276  | 2003825  | 37.659 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 15.19 | 252  | 2185319  | 40.313 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 15.22 | 252  | 2088766  | 41.643 | ng    | 100      |
| 90) Benzo(a)pyrene             | 15.57 | 252  | 1923787  | 40.392 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 17.19 | 278  | 1687528  | 39.805 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 17.64 | 276  | 1594068  | 38.473 | ng    | 100      |

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





#1

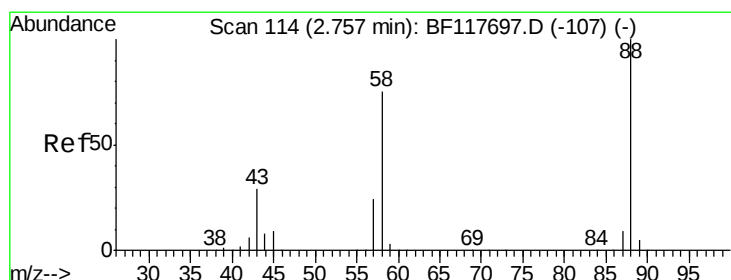
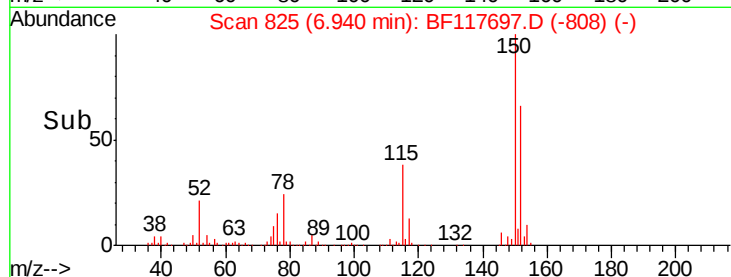
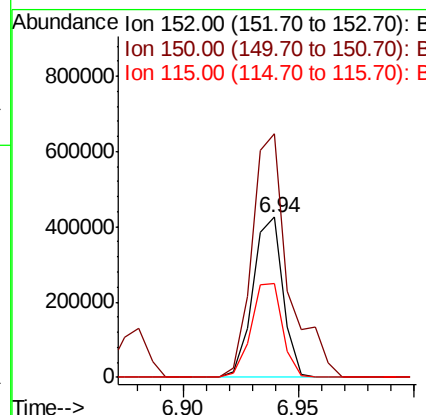
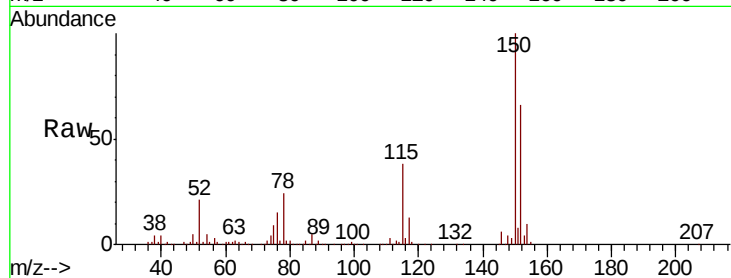
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.94 min Scan# 825  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 151.8 | 121.4 | 182.2 |
| 115     | 58.4  | 46.7  | 70.1  |

Manual Integrations  
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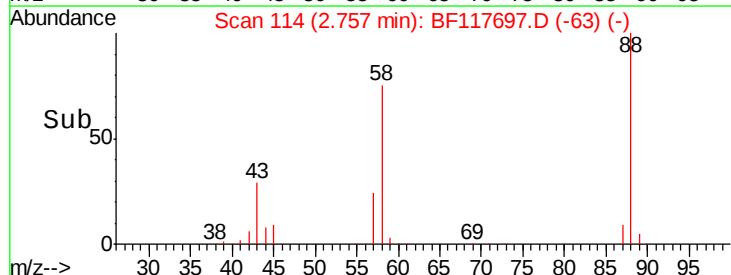
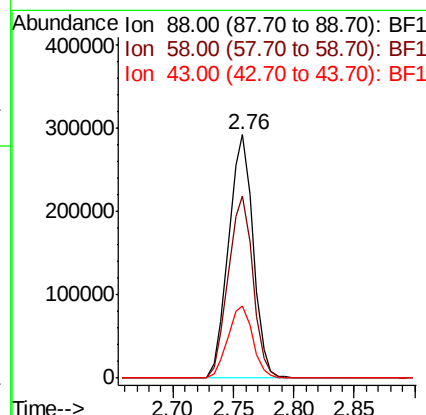
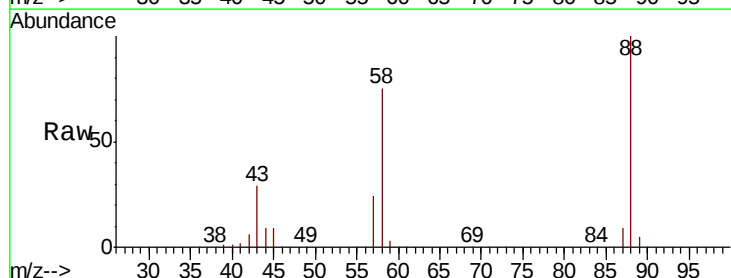
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11/8/2019 3:30:30 PM

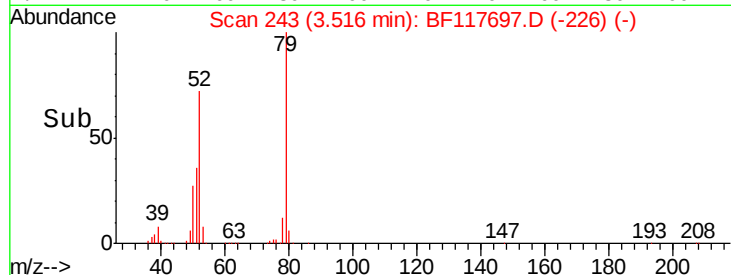
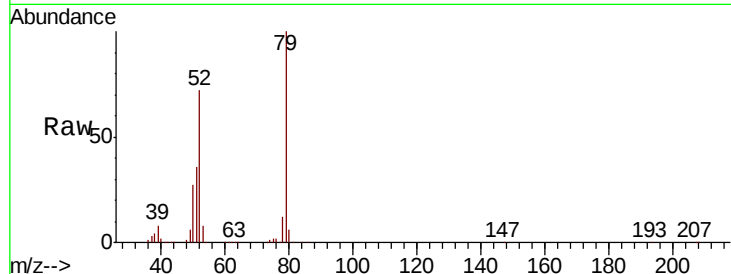
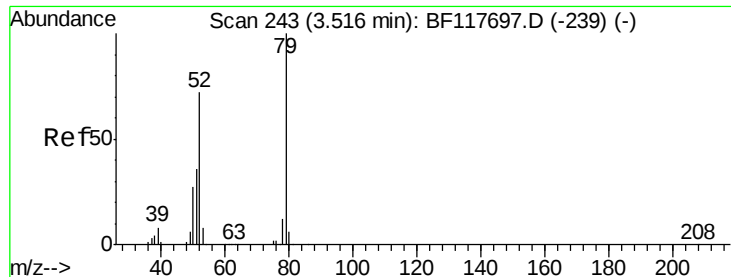


#2

1,4-Dioxane  
Concen: 37.587 ng  
RT: 2.76 min Scan# 114  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 75.1  | 60.1  | 90.1  |
| 43      | 30.0  | 24.0  | 36.0  |





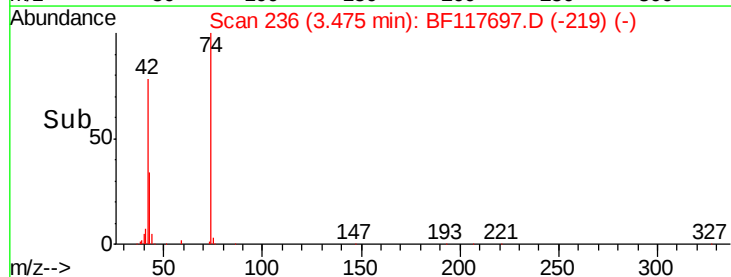
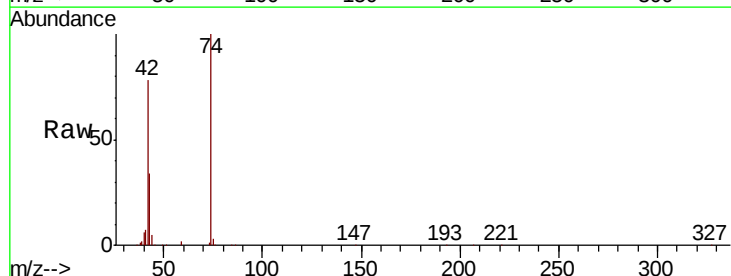
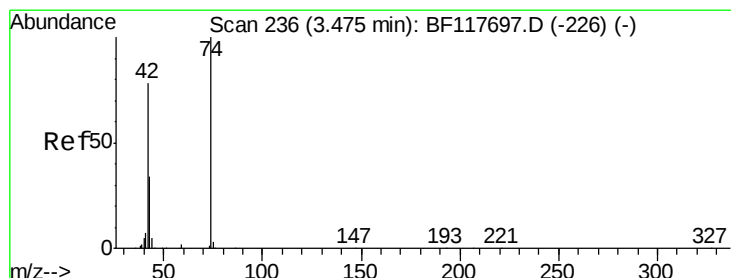
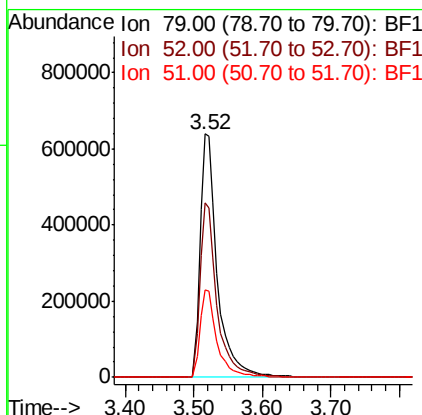
#3  
 Pvridine  
 Concen: 38.175 ng  
 RT: 3.52 min Scan# 243  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Tot Ion: 79 Resp: 1131575  
 Ion Ratio Lower Upper  
 79 100  
 52 71.5 57.2 85.8  
 51 35.7 28.6 42.8

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

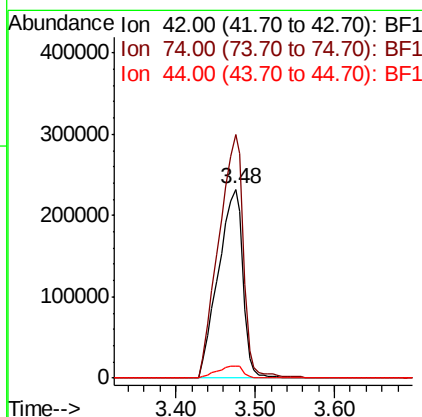
Manual Integrations  
 APPROVED

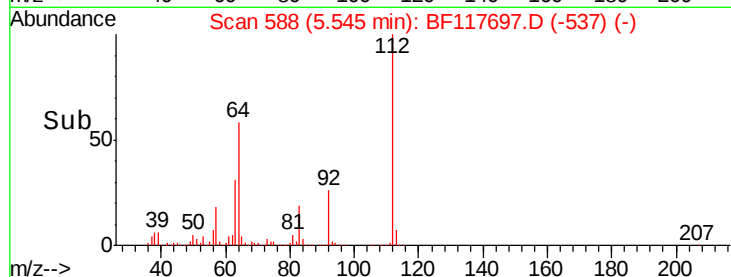
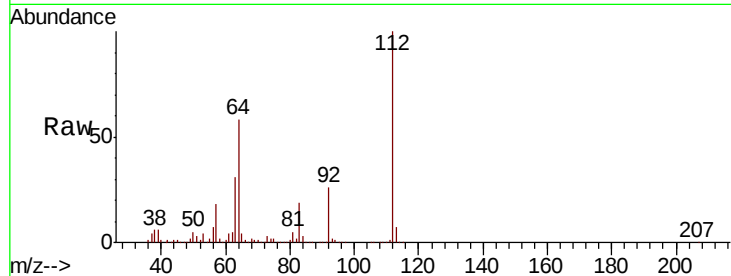
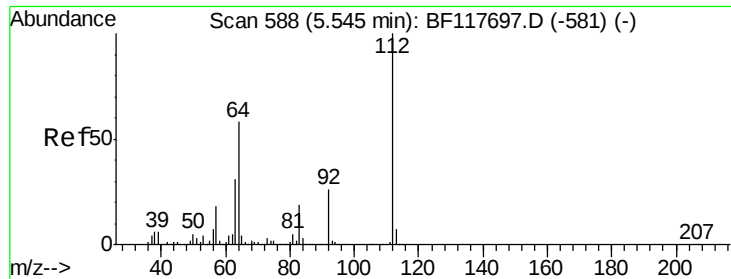
Sohil  
 11/8/2019 3:30:30 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 37.193 ng  
 RT: 3.48 min Scan# 236  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Tgt Ion: 42 Resp: 499300  
 Ion Ratio Lower Upper  
 42 100  
 74 128.9 103.1 154.7  
 44 6.3 5.0 7.6





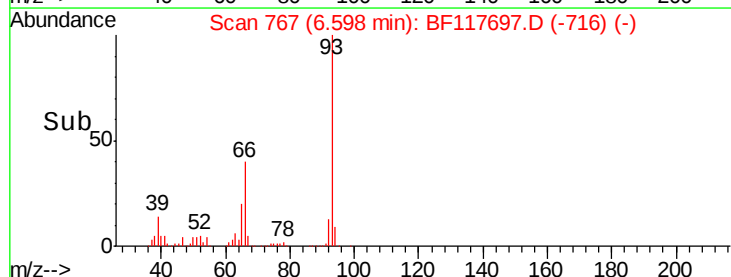
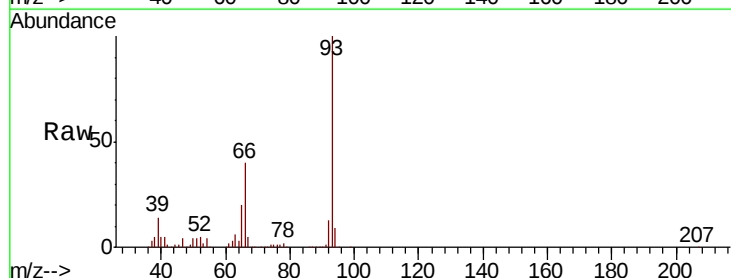
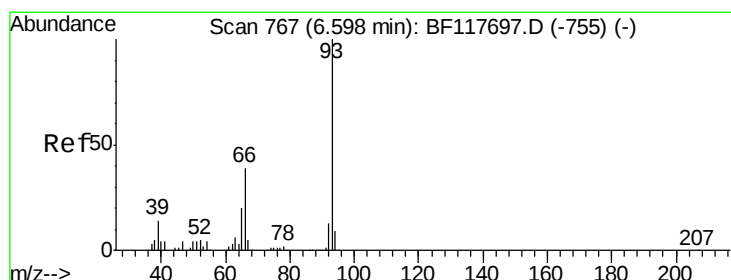
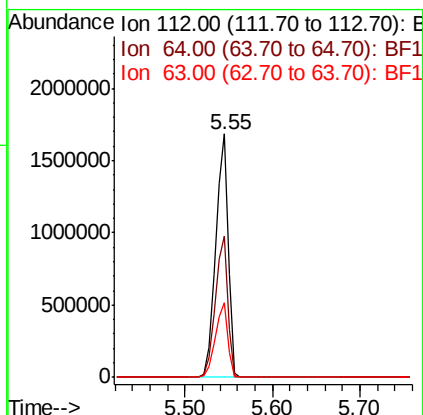
#5  
2-Fluorophenol  
Concen: 70.866 ng  
RT: 5.55 min Scan# 588  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Tot Ion: 112 Resp: 1670469  
Ion Ratio Lower Upper  
112 100  
64 58.0 46.4 69.6  
63 30.8 24.6 37.0

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

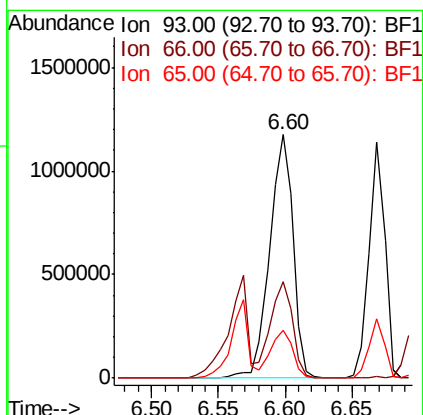
Manual Integrations  
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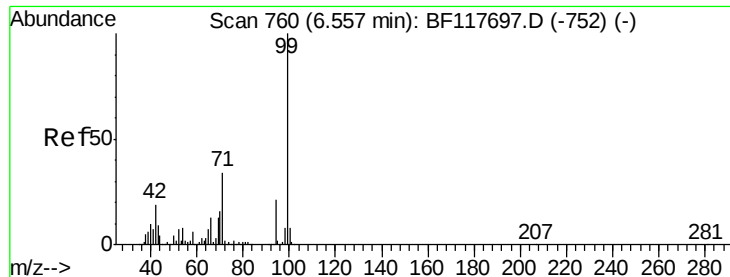
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11/8/2019 3:30:30 PM



#6  
Aniline  
Concen: 36.533 ng  
RT: 6.60 min Scan# 767  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Tgt Ion: 93 Resp: 1442934  
Ion Ratio Lower Upper  
93 100  
66 39.6 31.7 47.5  
65 19.8 15.8 23.8





#7

Phenol-d6

Concen: 70.745 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 2059093

Ion Ratio Lower Upper

99 100

42 19.1 15.3 22.9

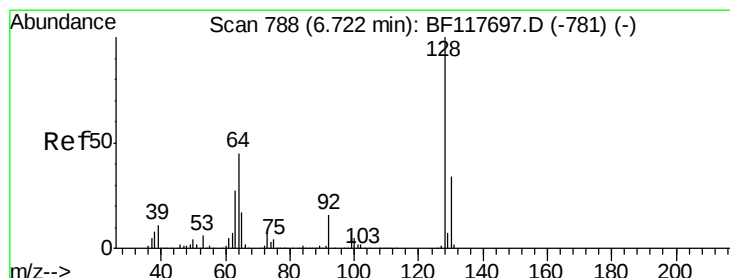
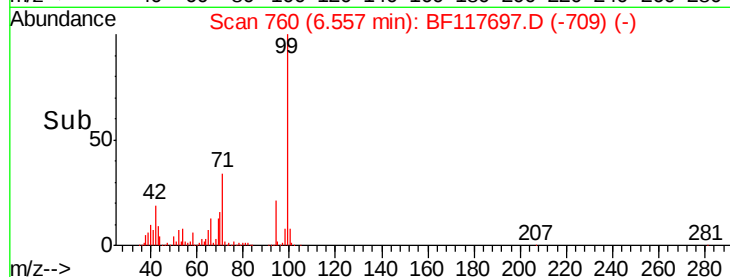
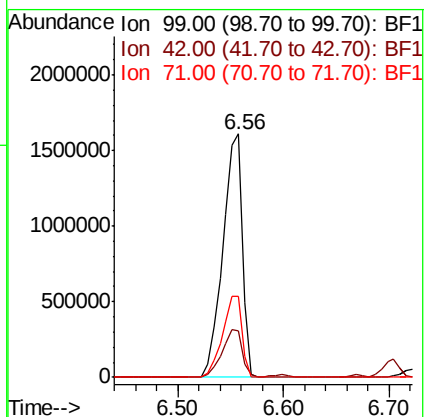
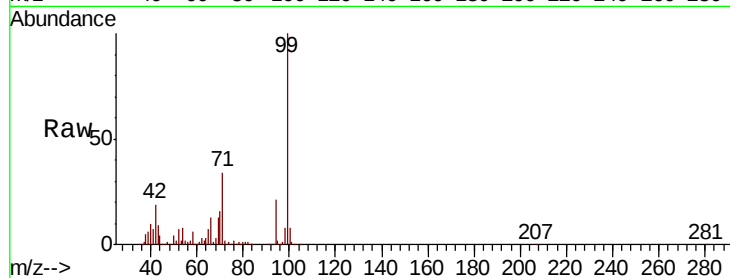
71 33.5 26.8 40.2

Manual Integrations

APPROVED

Sohil

11/8/2019 3:30:30 PM



#8

2-Chlorophenol

Concen: 38.835 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

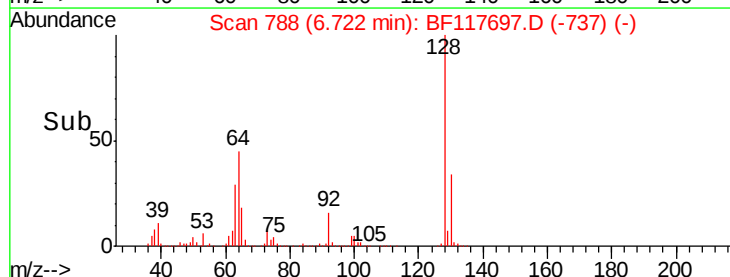
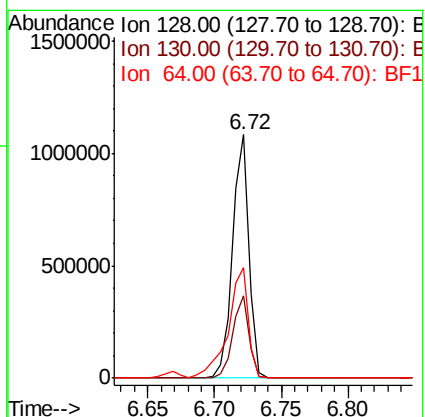
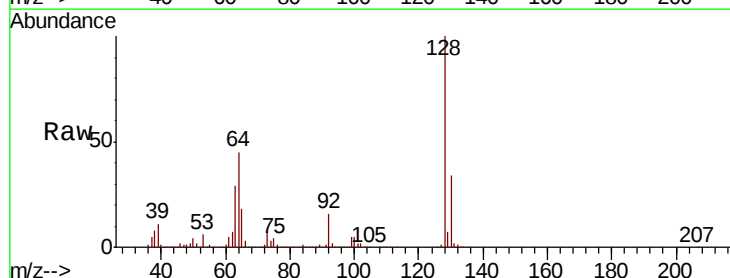
Tgt Ion: 128 Resp: 939113

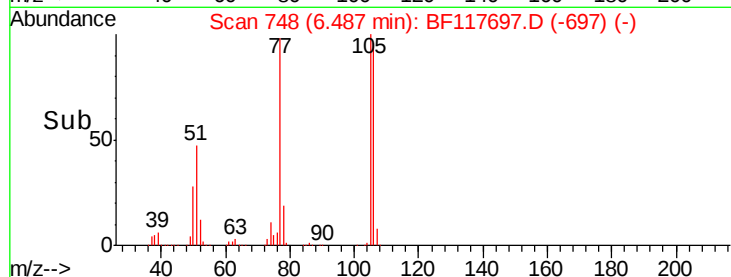
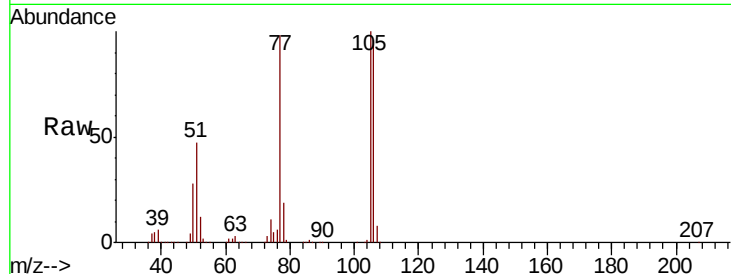
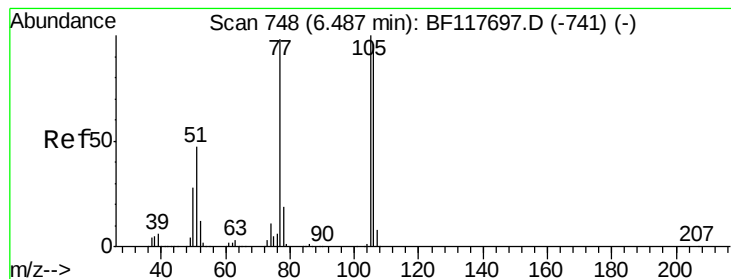
Ion Ratio Lower Upper

128 100

130 33.6 13.6 53.6

64 45.2 25.2 65.2





#9

Benzaldehyde

Concen: 47.995 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 735069 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 102.3 | 82.3  | 122.3  |
| 106       | 98.0  | 78.0  | 118.0  |

Instrument :

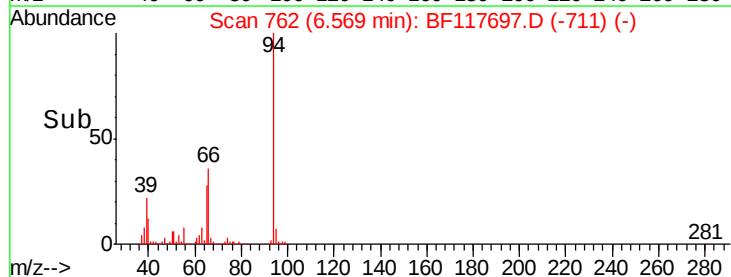
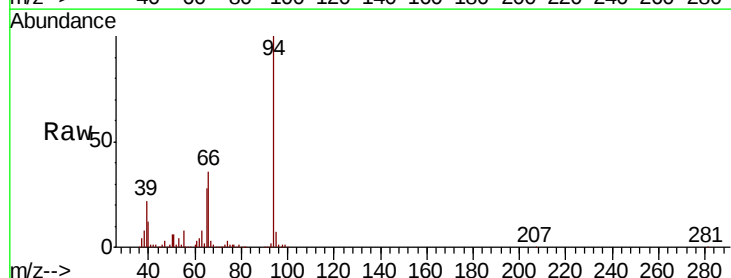
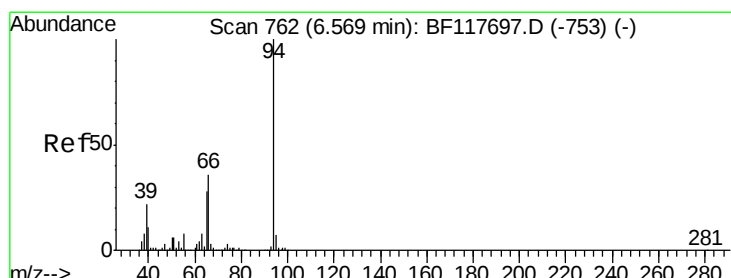
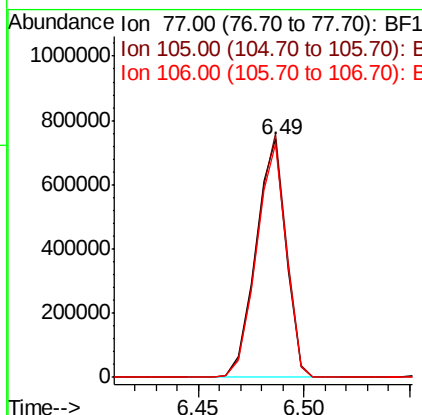
BNA\_F

ClientSampleId :

SSTDICCC040

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#10

Phenol

Concen: 37.858 ng m

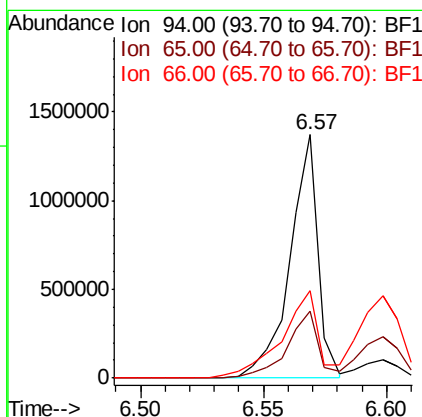
RT: 6.57 min Scan# 762

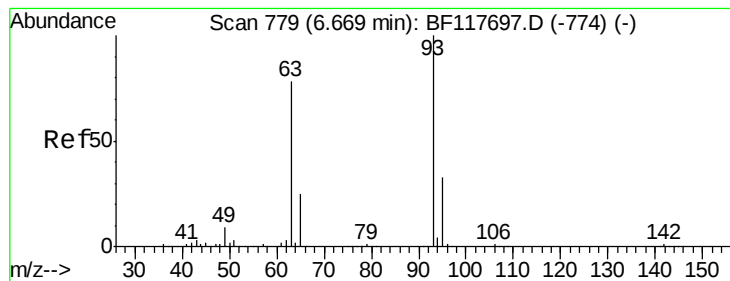
Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 94    | Resp: | 1100423 |
| Ion Ratio | Lower | Upper |         |
| 94        | 100   |       |         |
| 65        | 27.6  | 7.6   | 47.6    |
| 66        | 36.1  | 16.1  | 56.1    |





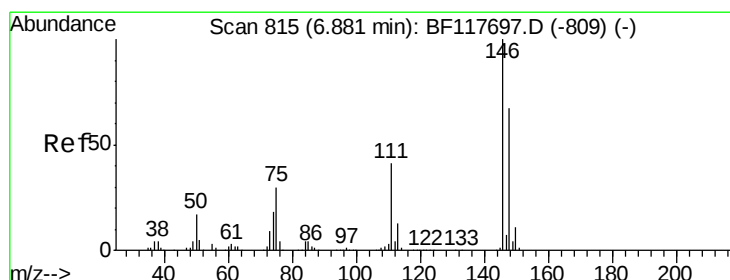
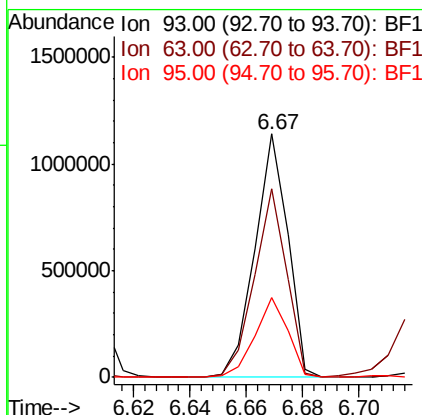
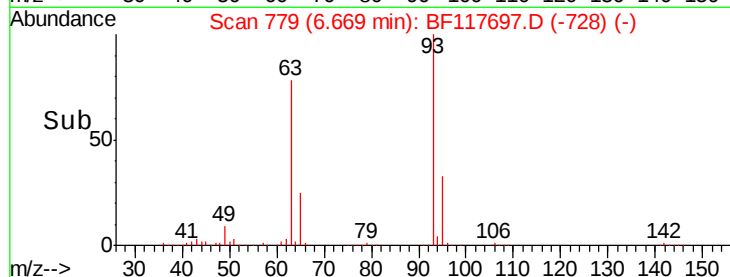
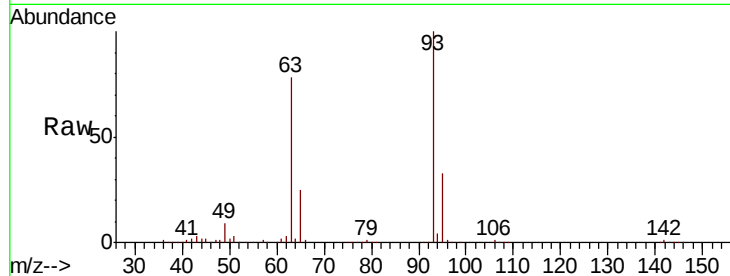
#11  
bis(2-Chloroethyl)ether  
Concen: 38.564 ng  
RT: 6.67 min Scan# 779  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampled :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 77.6  | 57.6  | 97.6  |
| 95      | 32.7  | 12.7  | 52.7  |

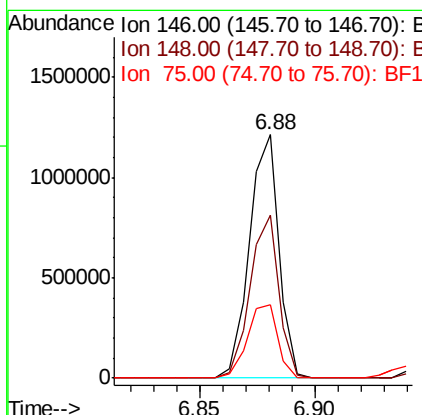
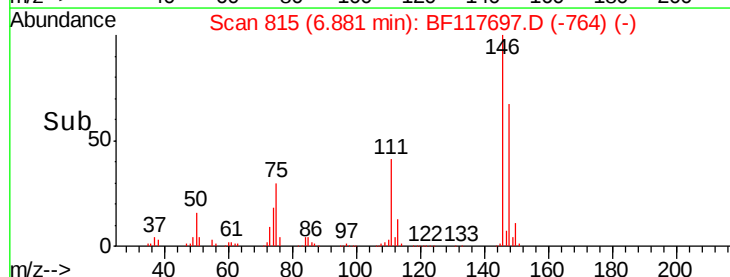
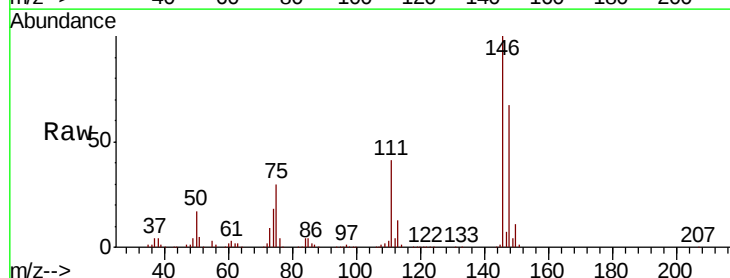
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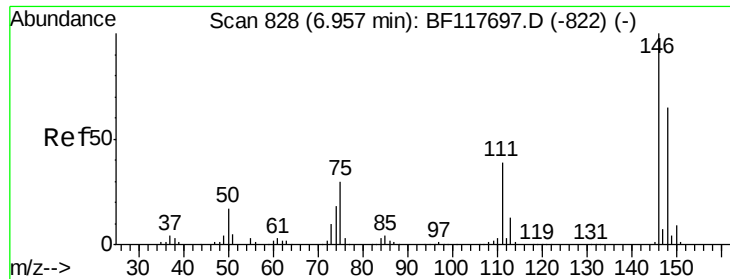
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#12  
1,3-Dichlorobenzene  
Concen: 38.737 ng  
RT: 6.88 min Scan# 815  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.8  | 53.4  | 80.2  |
| 75      | 30.0  | 24.0  | 36.0  |





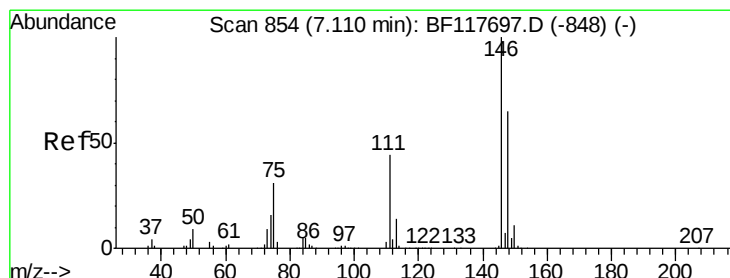
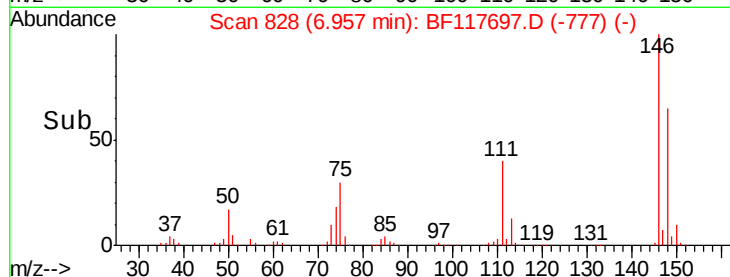
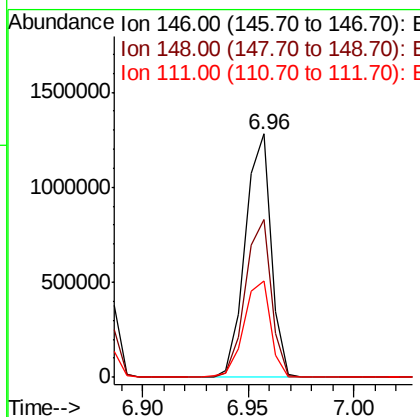
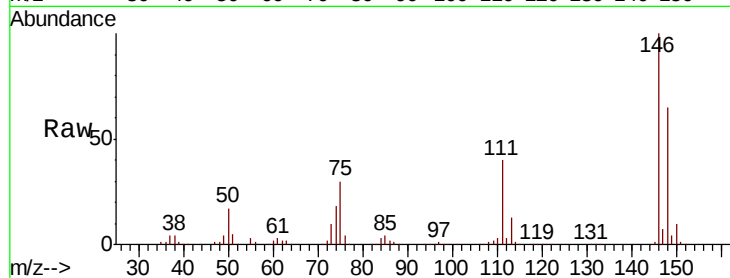
#13  
 1,4-Dichlorobenzene  
 Concen: 38.764 ng  
 RT: 6.96 min Scan# 828  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:146 Resp: 1086844  
 Ion Ratio Lower Upper  
 146 100  
 148 64.9 51.9 77.9  
 111 39.5 31.6 47.4

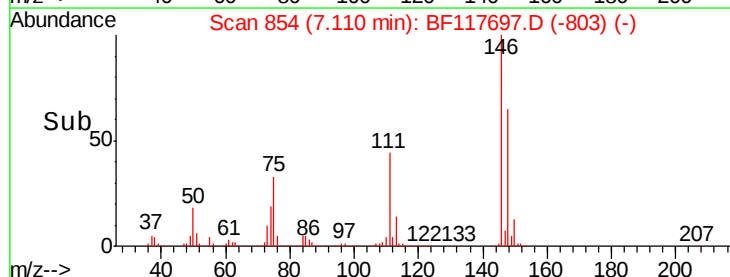
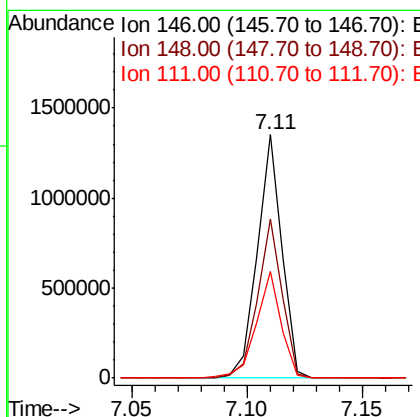
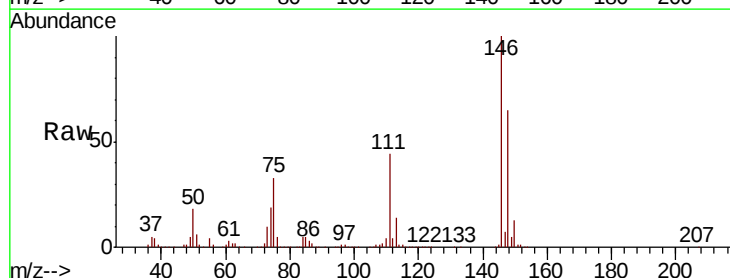
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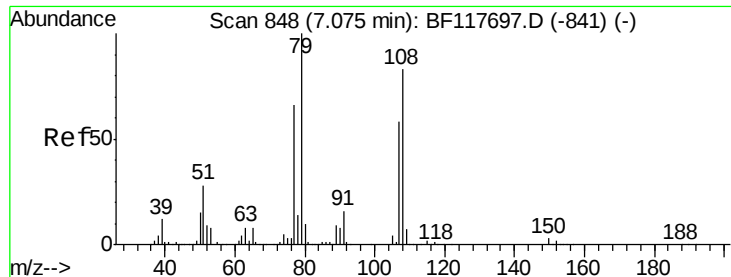
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#14  
 1,2-Dichlorobenzene  
 Concen: 39.188 ng  
 RT: 7.11 min Scan# 854  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Tgt Ion:146 Resp: 1006552  
 Ion Ratio Lower Upper  
 146 100  
 148 65.1 52.1 78.1  
 111 43.9 35.1 52.7





#15

Benzyl Alcohol

Concen: 38.799 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

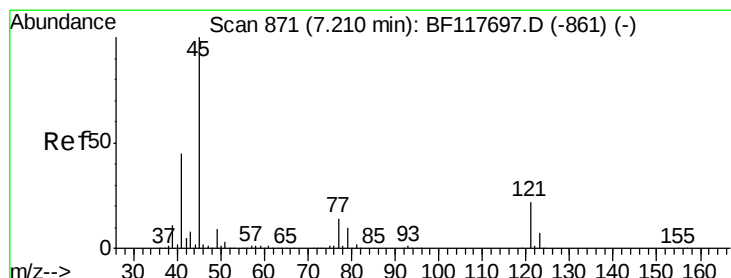
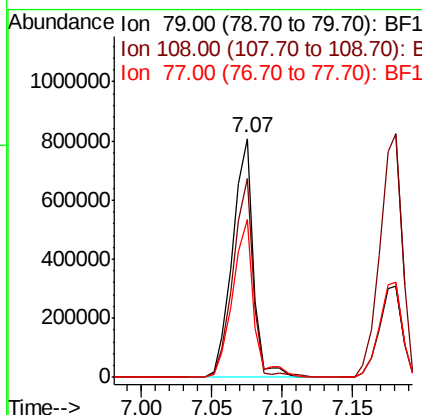
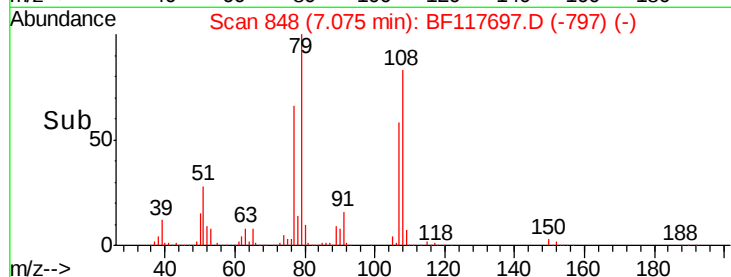
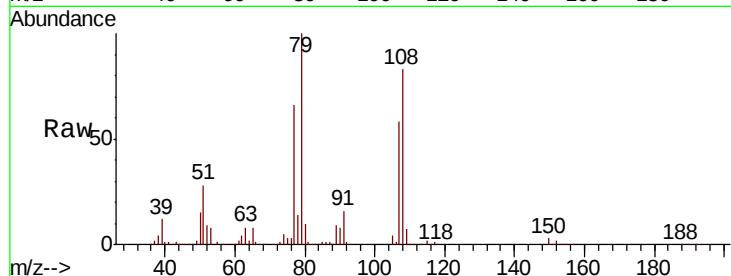
ClientSampled :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 828645 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 83.1  | 66.5  | 99.7   |
| 77        | 66.1  | 52.9  | 79.3   |

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.484 ng

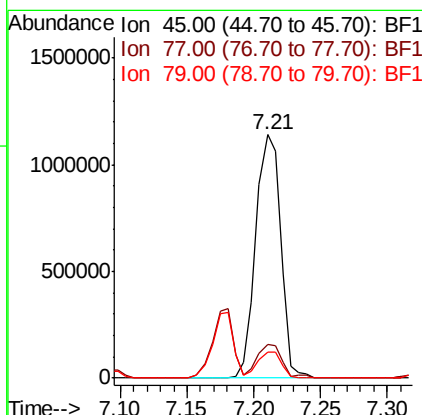
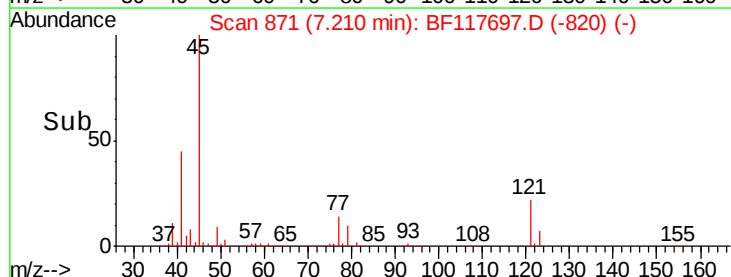
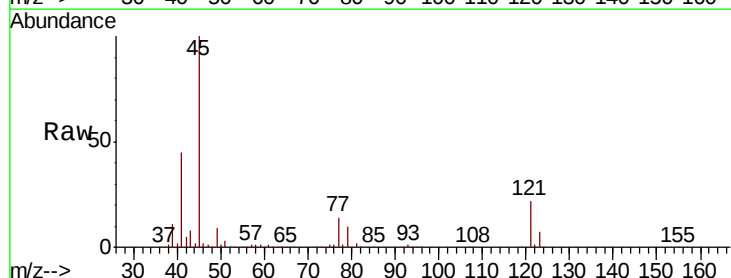
RT: 7.21 min Scan# 871

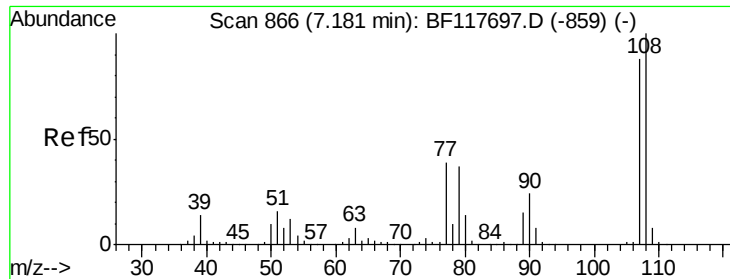
Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 45    | Resp: | 1460990 |
| Ion Ratio | Lower | Upper |         |
| 45        | 100   |       |         |
| 77        | 13.8  | 0.0   | 33.8    |
| 79        | 10.5  | 0.0   | 30.5    |





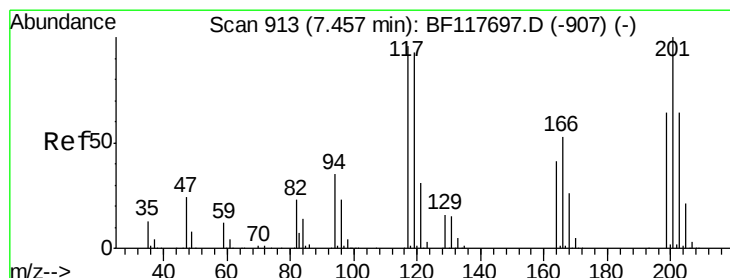
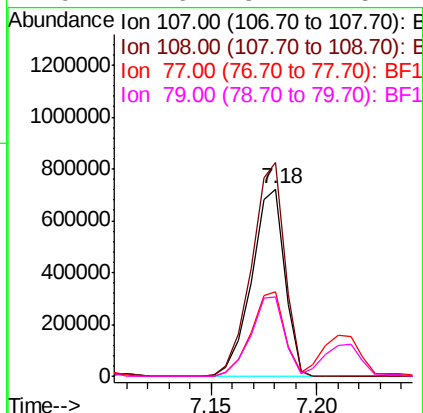
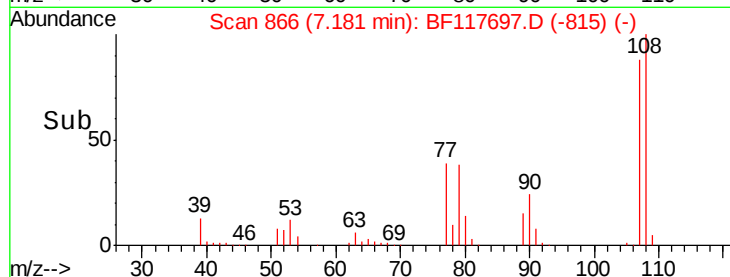
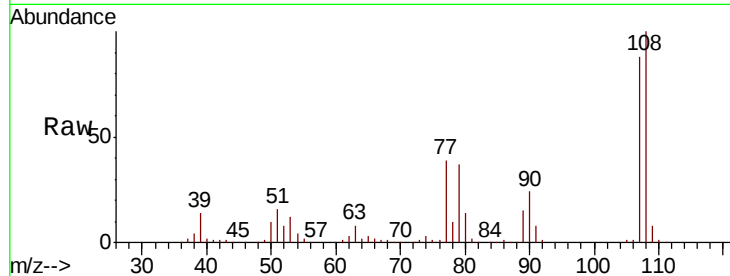
#17  
2-Methylphenol  
Concen: 37.895 ng  
RT: 7.18 min Scan# 866  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 113.9 | 91.1 | 136.7 |       |
| 77      | 44.8  | 35.8 | 53.8  |       |
| 79      | 42.6  | 34.1 | 51.1  |       |

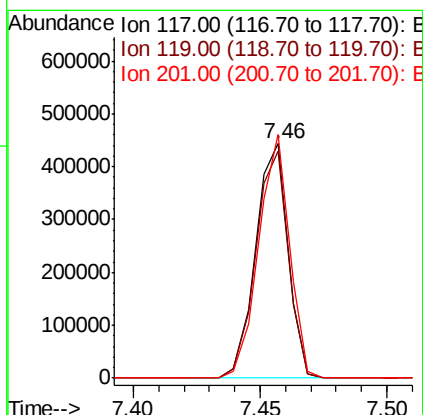
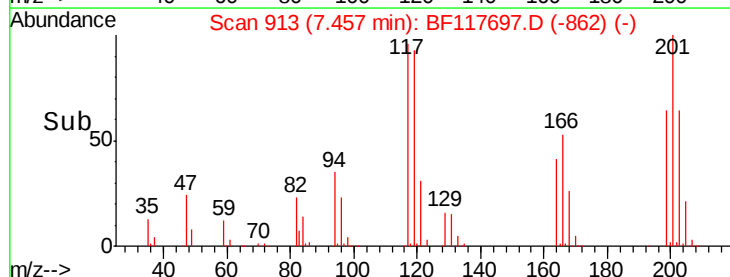
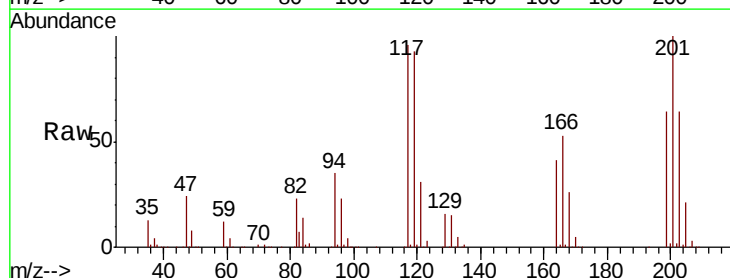
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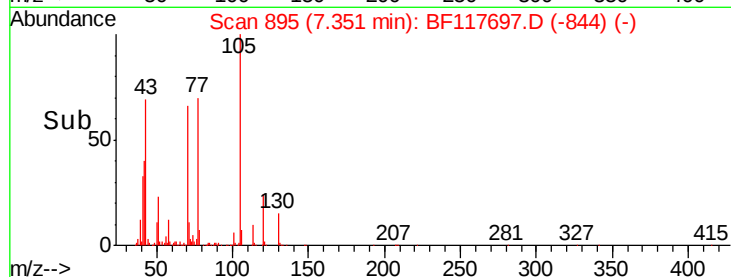
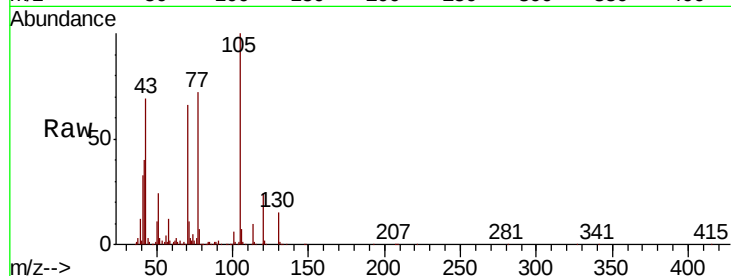
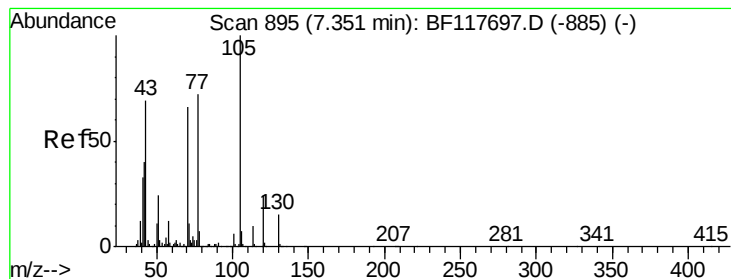
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#18  
Hexachloroethane  
Concen: 38.308 ng  
RT: 7.46 min Scan# 913  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 97.1  | 77.7 | 116.5 |       |
| 201     | 104.0 | 83.2 | 124.8 |       |





#19

n-Nitroso-di-n-propylamine

Concen: 37.903 ng

RT: 7.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 671262

Ion Ratio Lower Upper

70 100

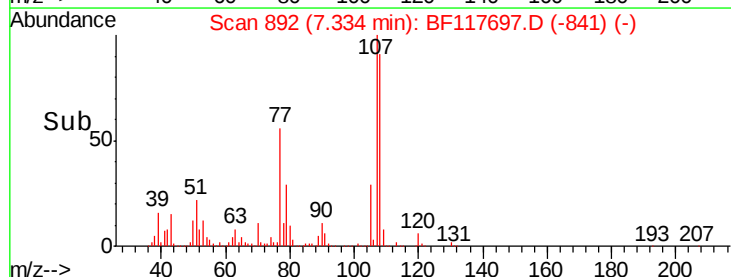
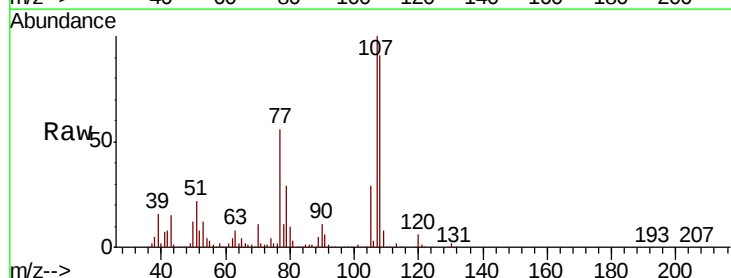
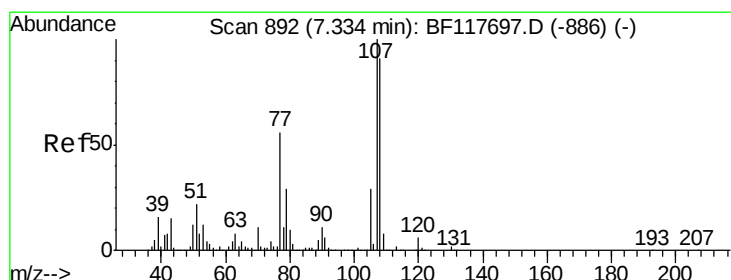
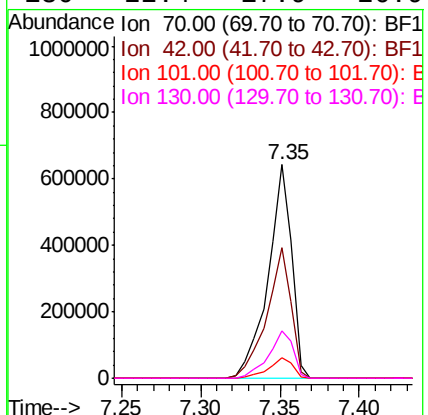
42 61.4 49.1 73.7

101 9.8 7.8 11.8

130 22.4 17.9 26.9

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#20

3+4-Methylphenols

Concen: 39.370 ng

RT: 7.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Tgt Ion: 107 Resp: 969427

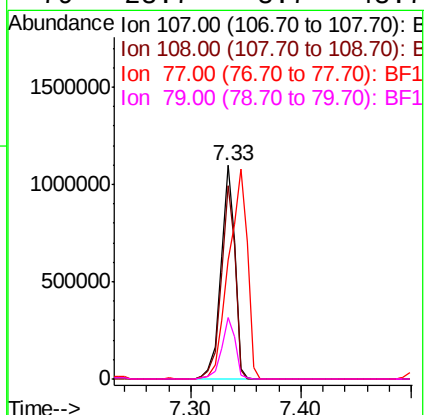
Ion Ratio Lower Upper

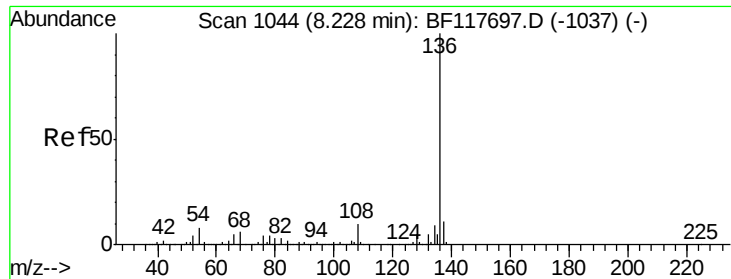
107 100

108 90.5 70.5 110.5

77 55.6 35.6 75.6

79 28.7 8.7 48.7





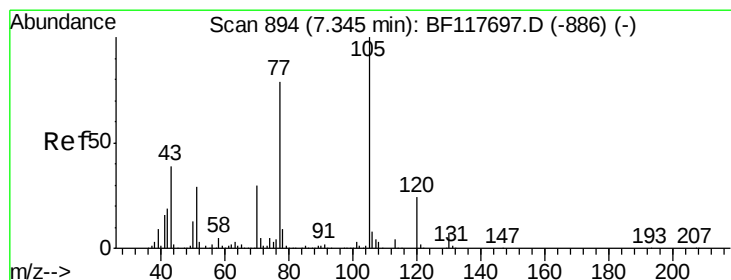
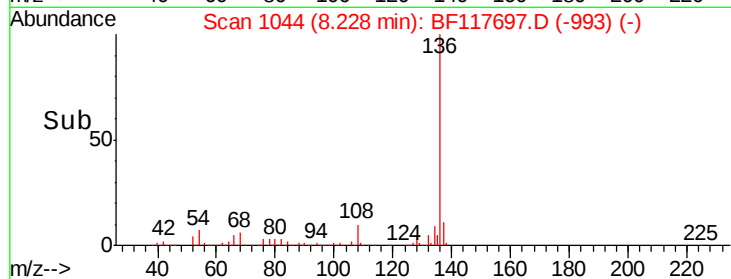
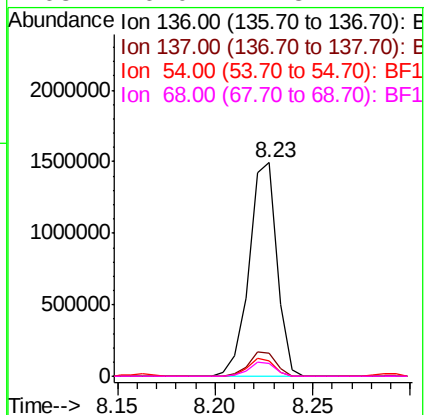
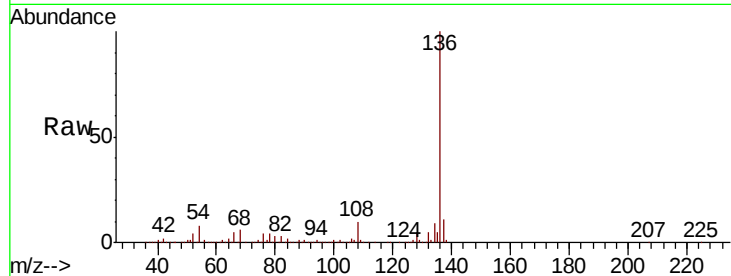
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.23 min Scan# 1044  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | 136   | Resp  | 1472755 |
|---------|-------|-------|---------|
| Ion     | Ratio | Lower | Upper   |
| 136     | 100   |       |         |
| 137     | 11.0  | 8.8   | 13.2    |
| 54      | 7.5   | 6.0   | 9.0     |
| 68      | 6.0   | 4.8   | 7.2     |

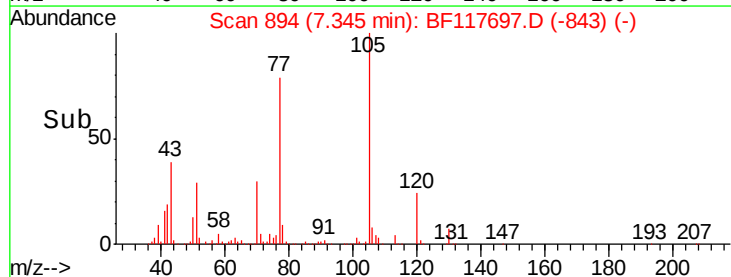
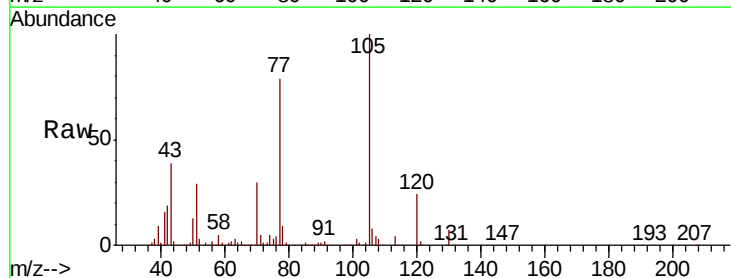
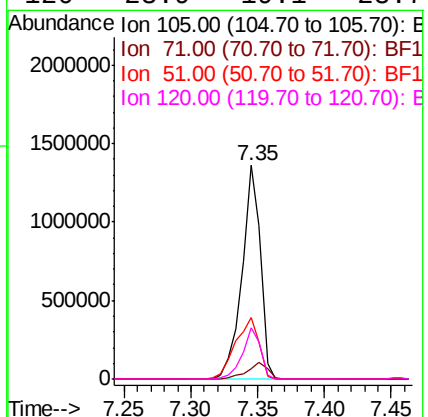
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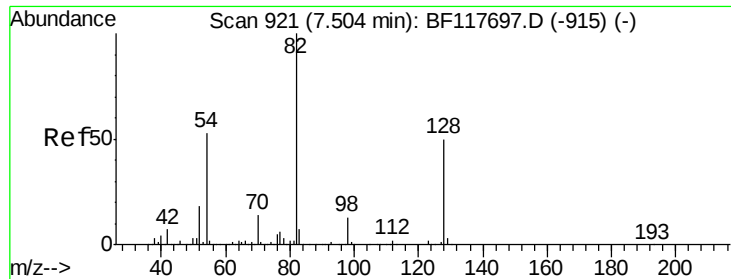
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#22  
Acetophenone  
Concen: 39.039 ng  
RT: 7.35 min Scan# 894  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | 105   | Resp  | 1294916 |
|---------|-------|-------|---------|
| Ion     | Ratio | Lower | Upper   |
| 105     | 100   |       |         |
| 71      | 4.9   | 3.9   | 5.9     |
| 51      | 28.7  | 23.0  | 34.4    |
| 120     | 23.9  | 19.1  | 28.7    |





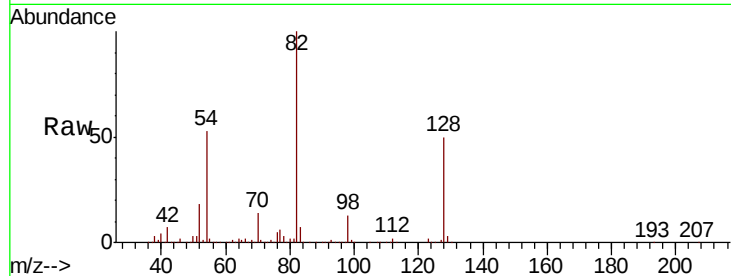
#23  
Nitrobenzene-d5  
Concen: 80.111 ng  
RT: 7.50 min Scan# 921  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampled :  
SSTDICCC040

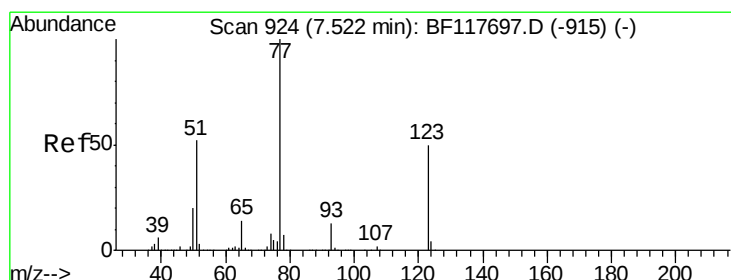
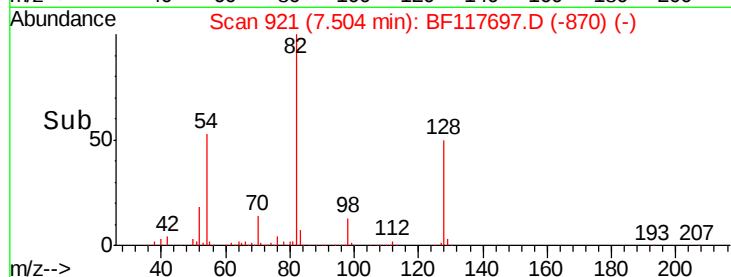
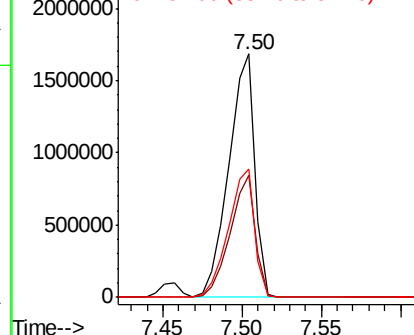
Tot Ion: 82 Resp: 1915148  
Ion Ratio Lower Upper  
82 100  
128 50.2 40.2 60.2  
54 52.5 42.0 63.0

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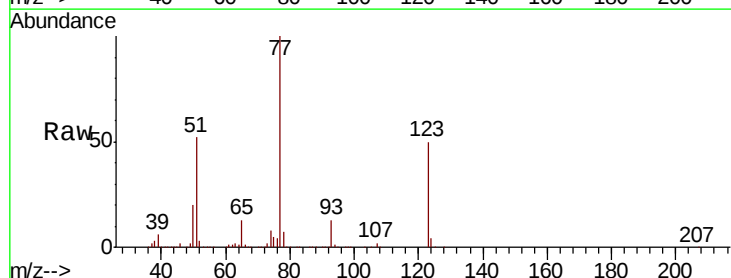


Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): BF1  
Ion 54.00 (53.70 to 54.70): BF1

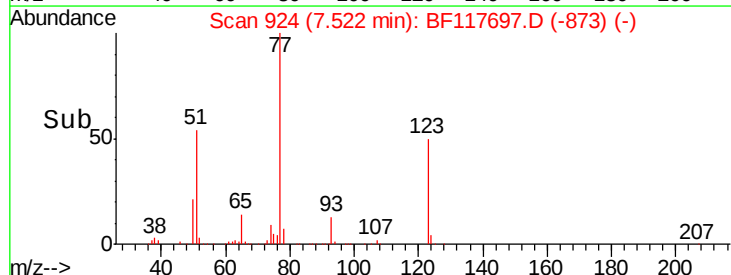
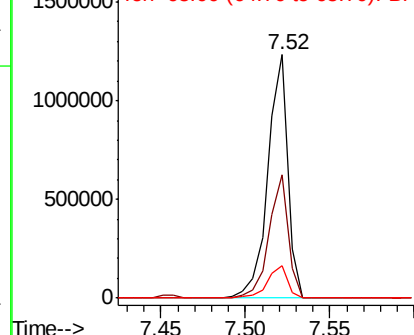


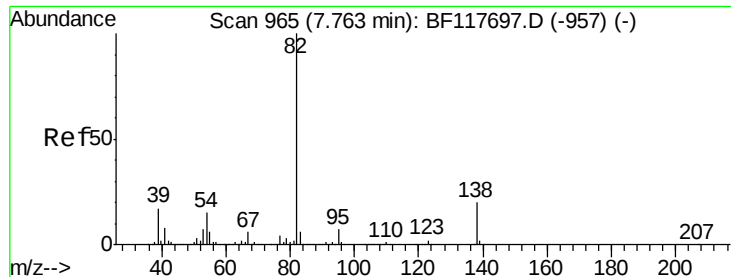
#24  
Nitrobenzene  
Concen: 41.103 ng  
RT: 7.52 min Scan# 924  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Tgt Ion: 77 Resp: 1011496  
Ion Ratio Lower Upper  
77 100  
123 50.5 40.4 60.6  
65 13.5 10.8 16.2



Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 123.00 (122.70 to 123.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.123 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1793032

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

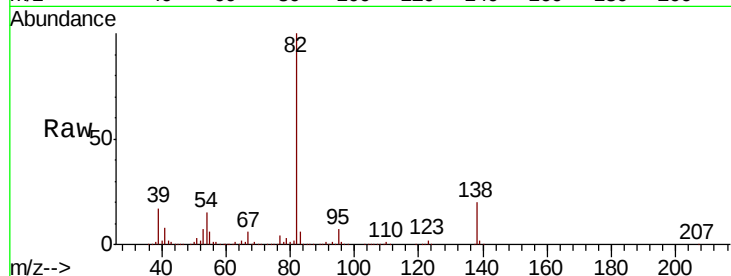
138 20.2 16.2 24.2

Manual Integrations

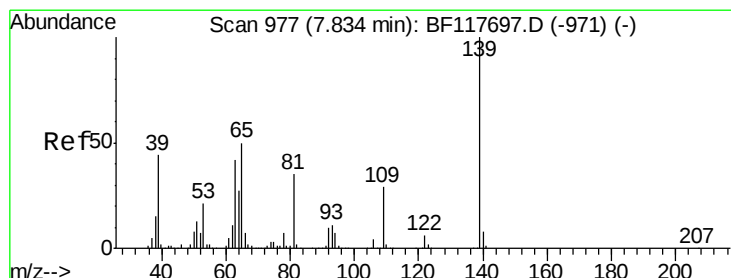
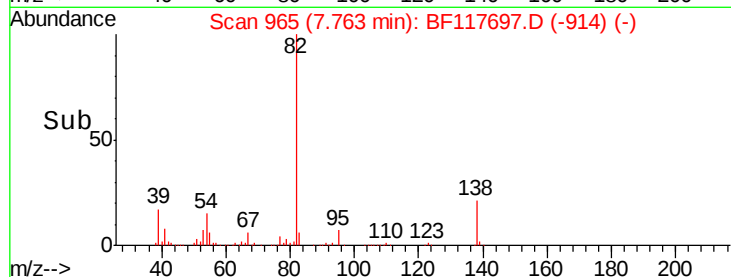
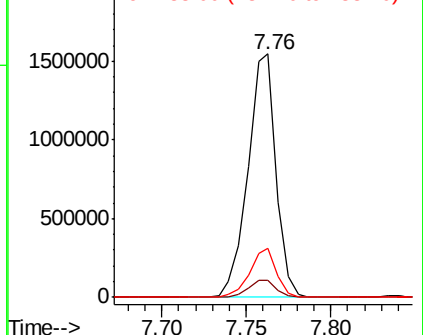
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Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1  
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.350 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

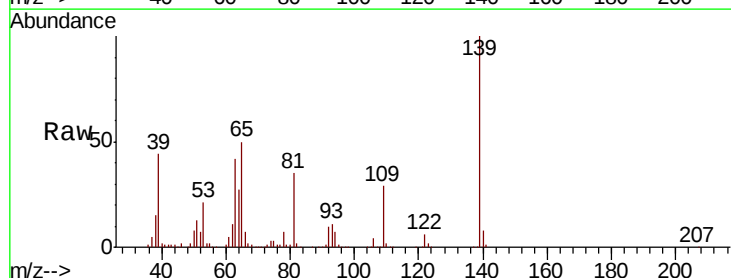
Tgt Ion: 139 Resp: 469373

Ion Ratio Lower Upper

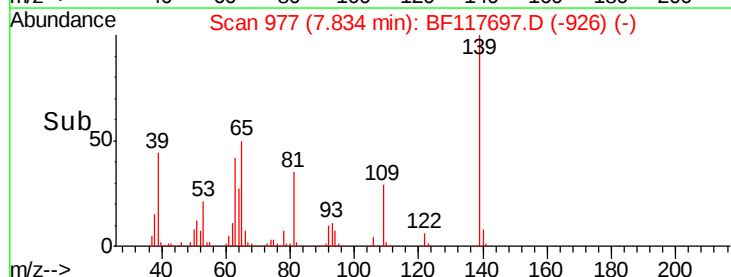
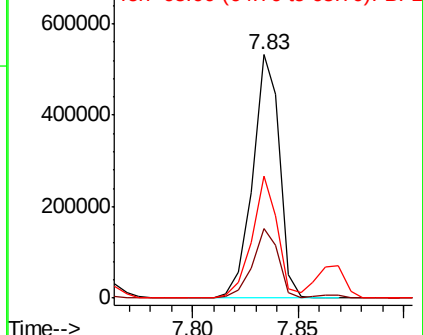
139 100

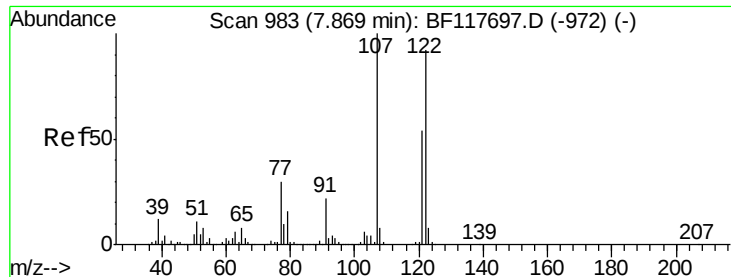
109 28.5 22.8 34.2

65 50.3 40.2 60.4



Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.678 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

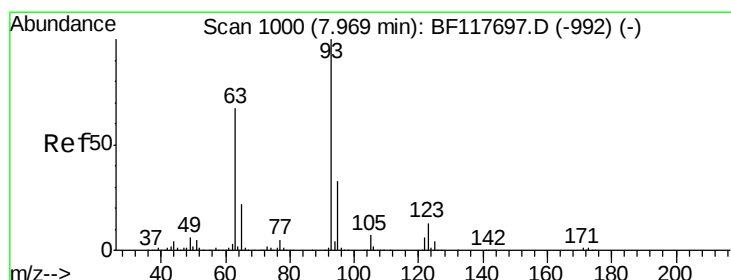
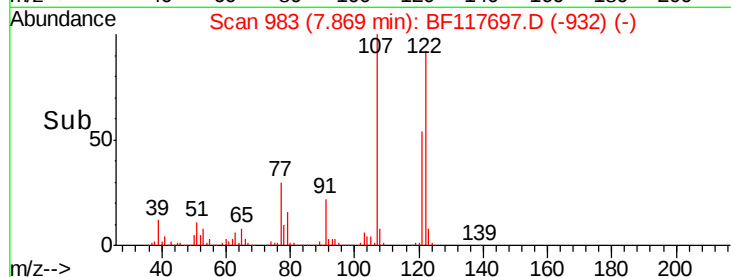
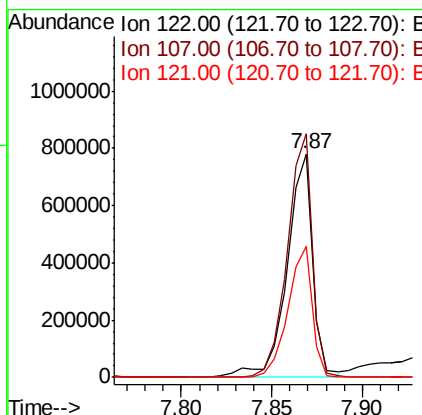
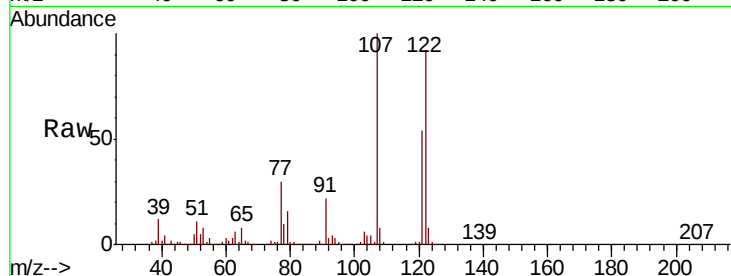
ClientSampleId :

SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 108.9 | 87.1  | 130.7 |
| 121     | 58.6  | 46.9  | 70.3  |

Manual Integrations  
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#28

bis(2-Chloroethoxy)methane

Concen: 40.286 ng

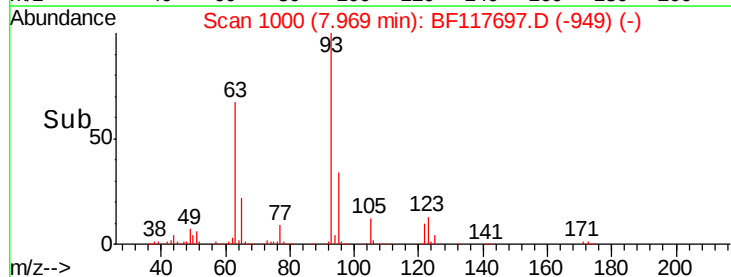
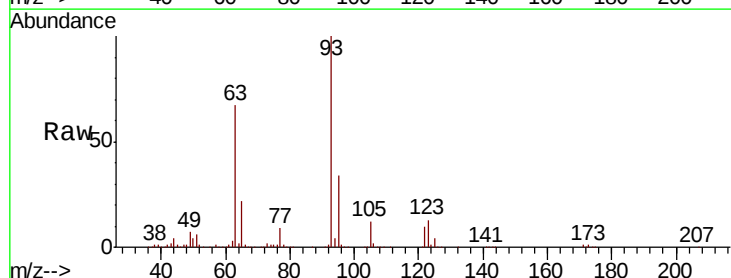
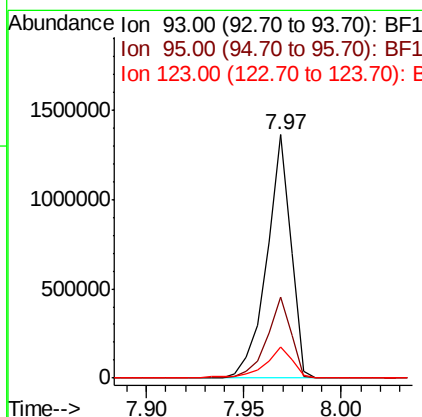
RT: 7.97 min Scan# 1000

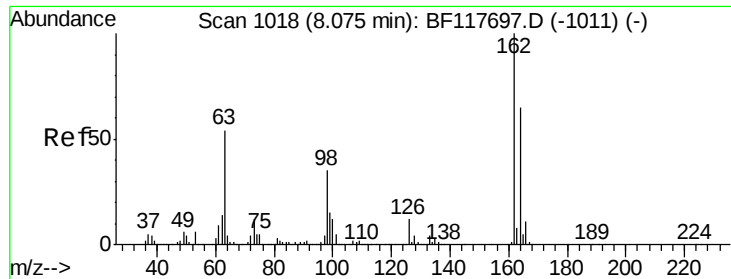
Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.5  | 26.8  | 40.2  |
| 123     | 13.0  | 10.4  | 15.6  |





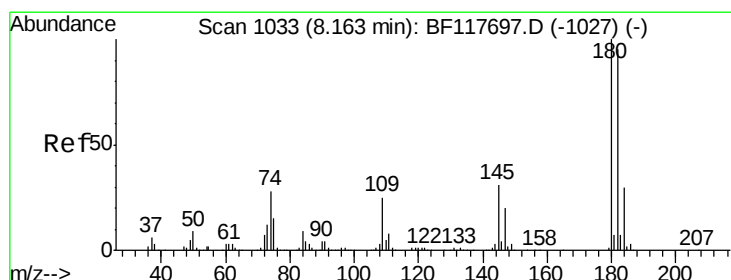
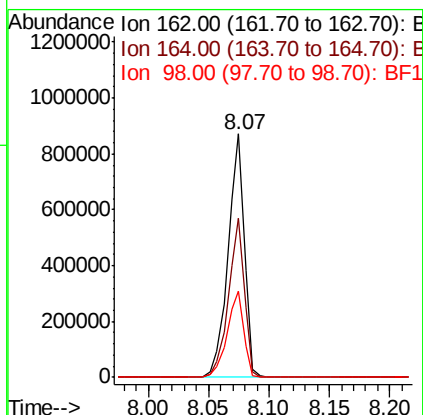
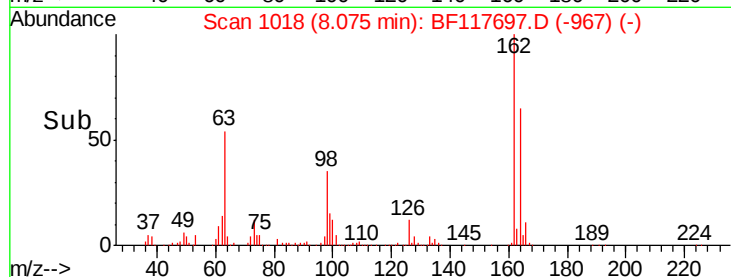
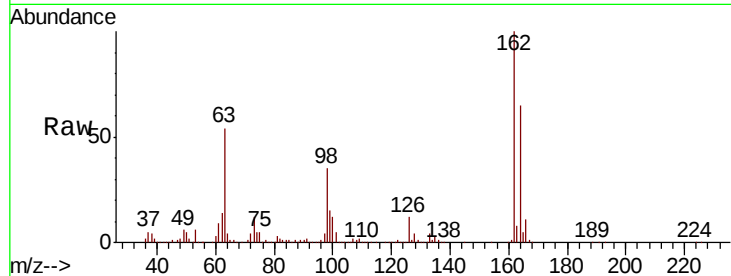
#29  
2,4-Dichlorophenol  
Concen: 41.273 ng  
RT: 8.07 min Scan# 1018  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 814166 |       |       |
| 164     | 65.4  | 45.4   | 85.4  |       |
| 98      | 35.5  | 15.5   | 55.5  |       |

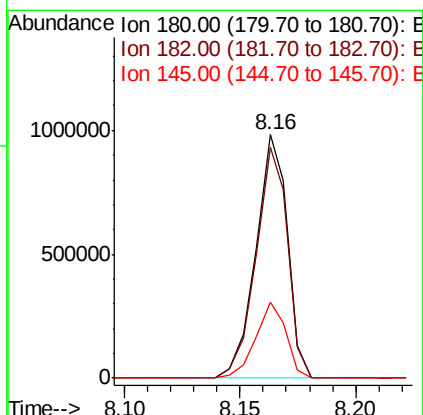
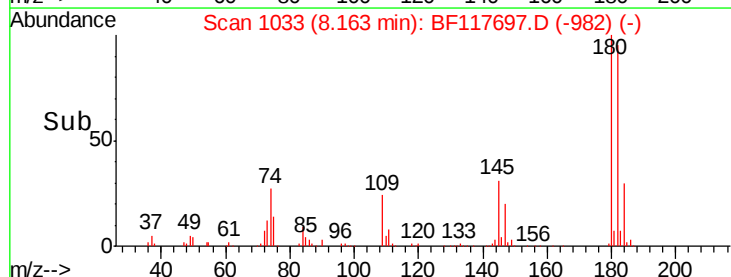
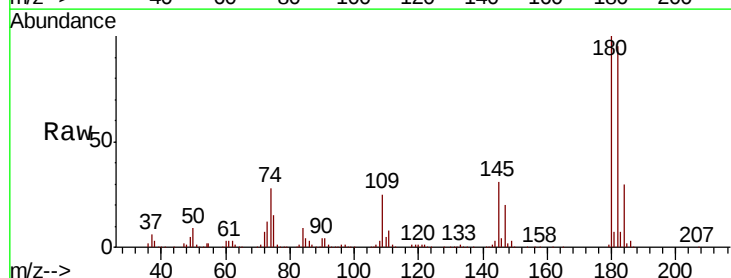
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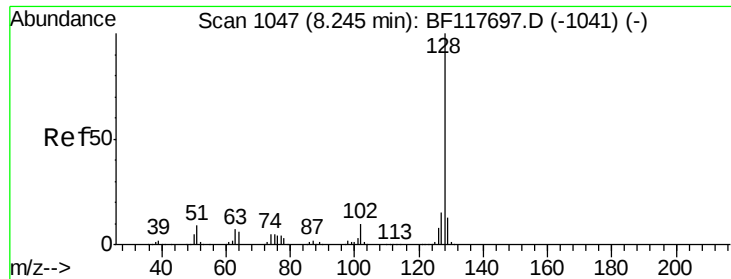
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#30  
1,2,4-Trichlorobenzene  
Concen: 41.412 ng  
RT: 8.16 min Scan# 1033  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 936316 |       |       |
| 182     | 95.0  | 76.0   | 114.0 |       |
| 145     | 31.2  | 25.0   | 37.4  |       |





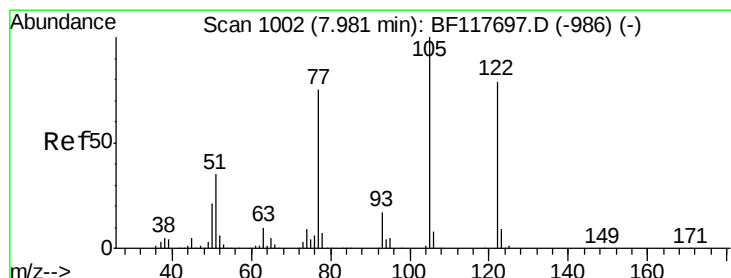
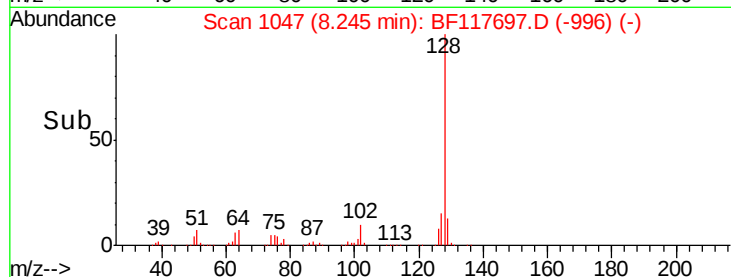
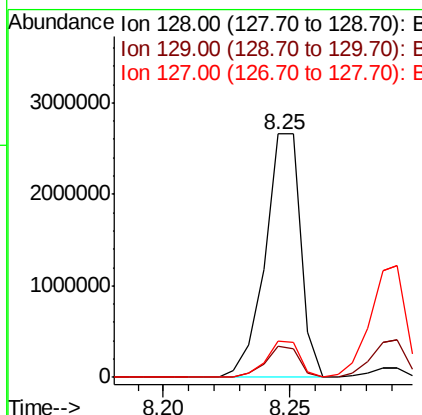
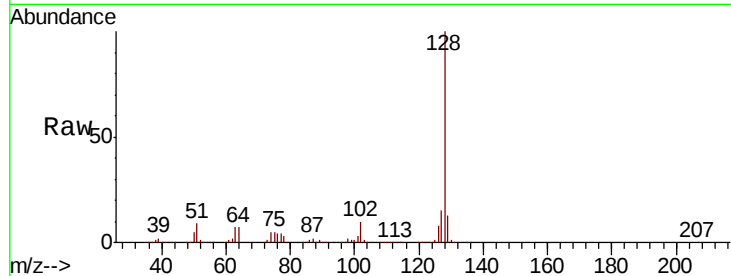
#31  
Naphthalene  
Concen: 41.053 ng  
RT: 8.25 min Scan# 1047  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:128 Resp: 2628738  
Ion Ratio Lower Upper  
128 100  
129 12.6 10.1 15.1  
127 14.7 11.8 17.6

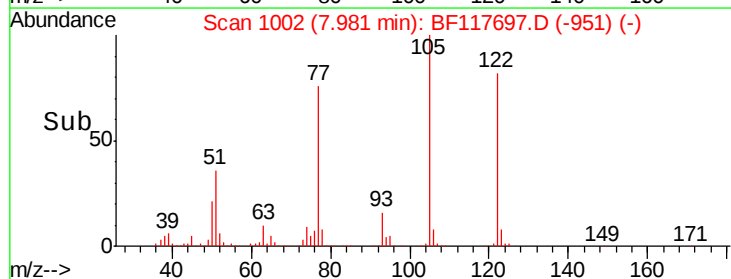
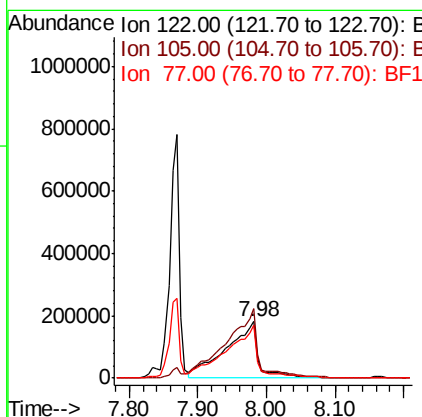
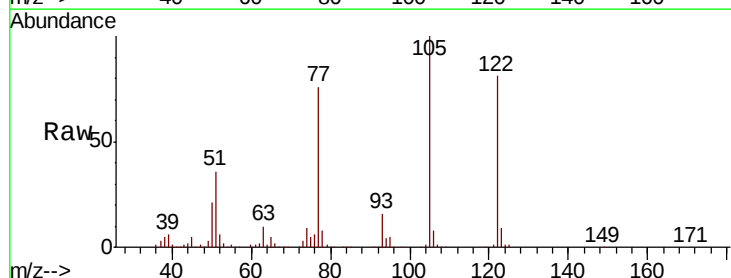
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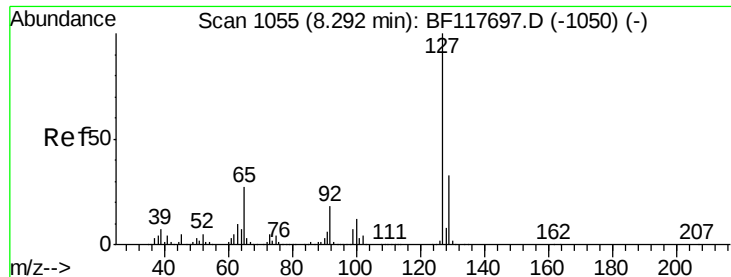
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#32  
Benzoic acid  
Concen: 40.398 ng  
RT: 7.98 min Scan# 1002  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Tgt Ion:122 Resp: 589843  
Ion Ratio Lower Upper  
122 100  
105 122.8 102.8 142.8  
77 93.2 73.2 113.2





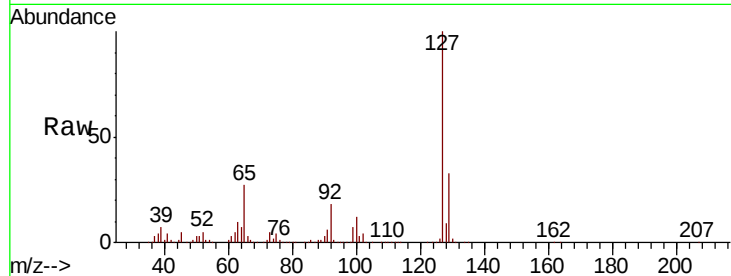
#33  
4-Chloroaniline  
Concen: 39.868 ng  
RT: 8.29 min Scan# 1055  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

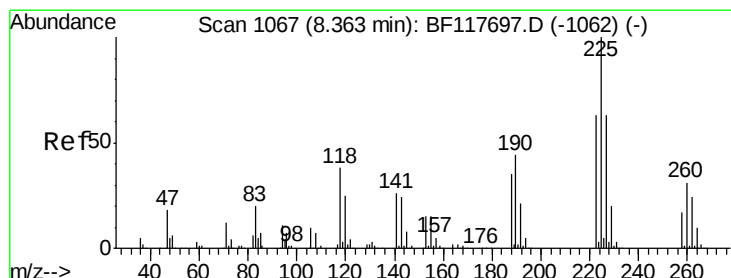
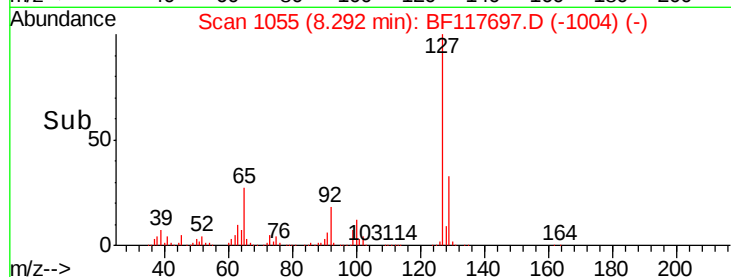
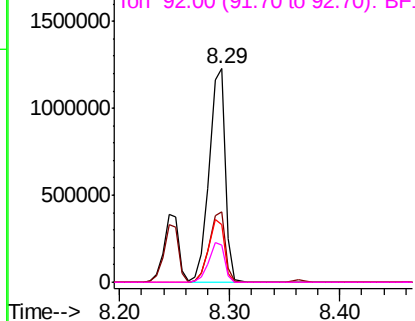
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 127     | 100  |       |       |       |
| 129     | 33.2 | 26.6  | 39.8  |       |
| 65      | 27.1 | 21.7  | 32.5  |       |
| 92      | 17.6 | 14.1  | 21.1  |       |

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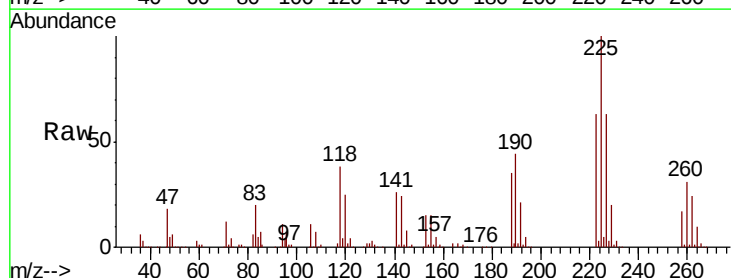


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

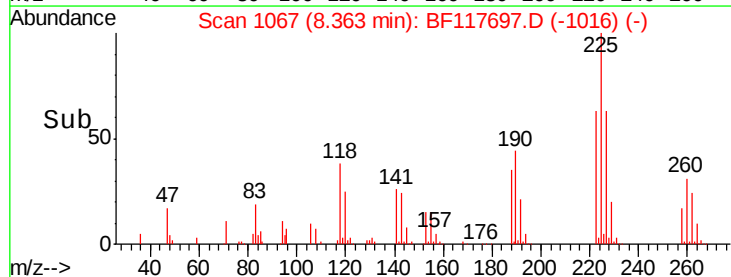
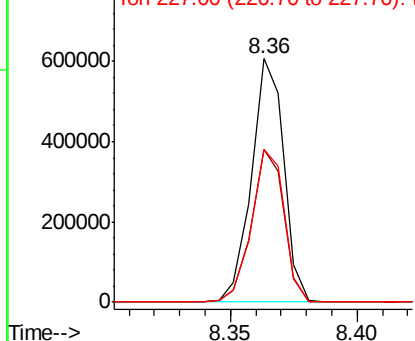


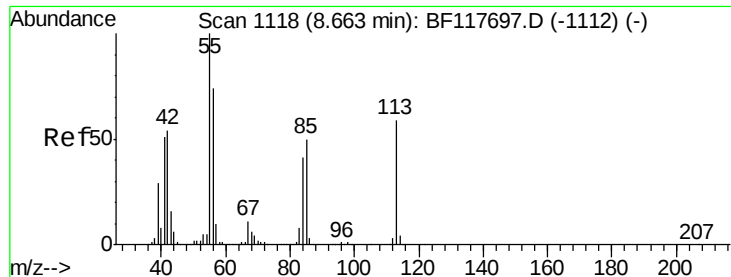
#34  
Hexachlorobutadiene  
Concen: 41.498 ng  
RT: 8.36 min Scan# 1067  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 225     | 100  |       |       |       |
| 223     | 62.6 | 50.1  | 75.1  |       |
| 227     | 62.8 | 50.2  | 75.4  |       |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.798 ng

RT: 8.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

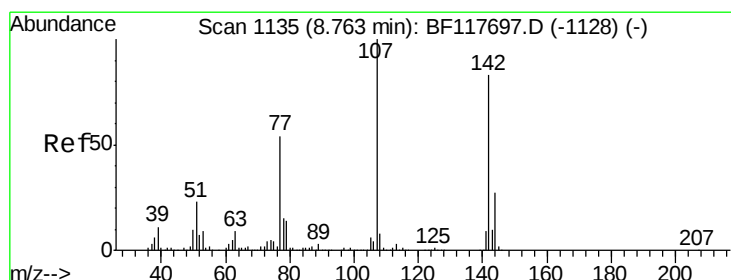
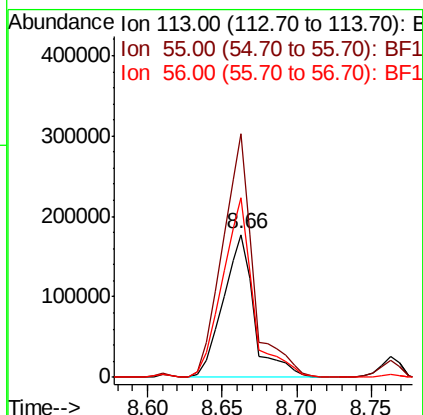
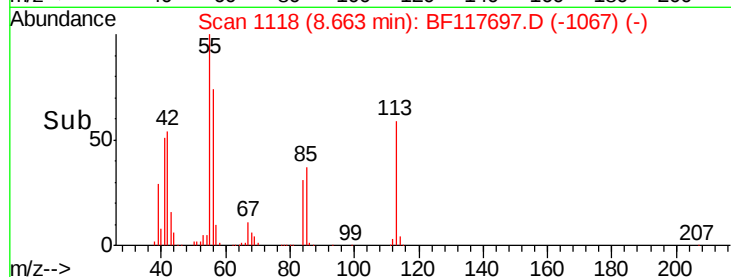
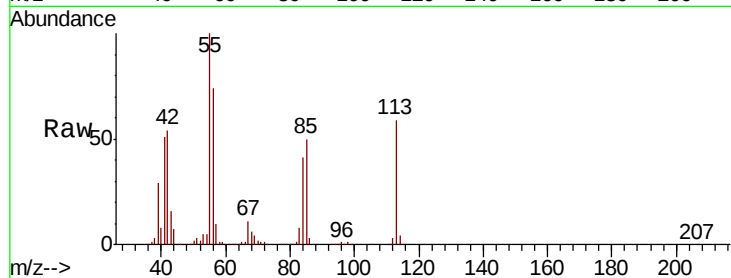
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 258740 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 55        | 170.5 | 150.5 | 190.5  |
| 56        | 126.2 | 106.2 | 146.2  |

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#36

4-Chloro-3-methylphenol

Concen: 40.375 ng

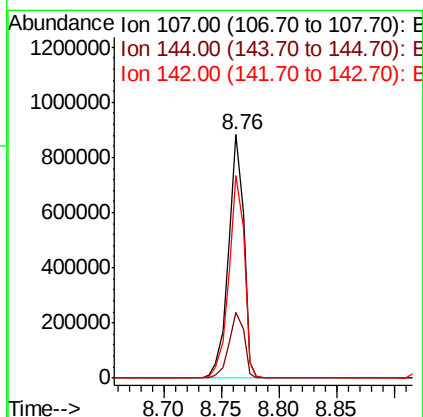
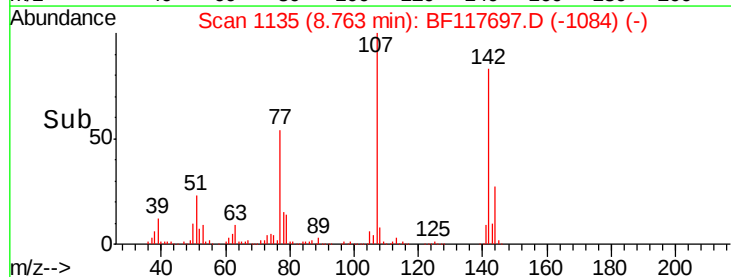
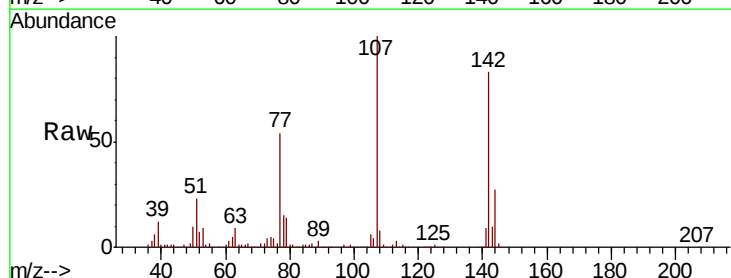
RT: 8.76 min Scan# 1135

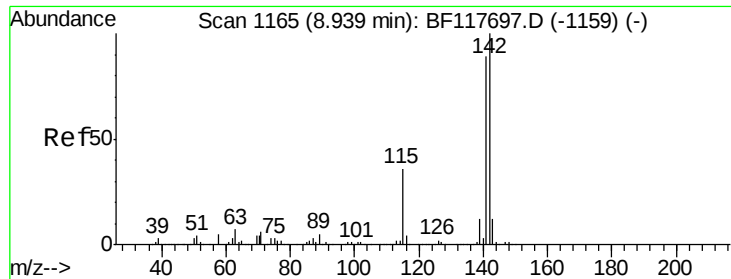
Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 810571 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 144       | 26.9  | 21.5  | 32.3   |
| 142       | 83.4  | 66.7  | 100.1  |





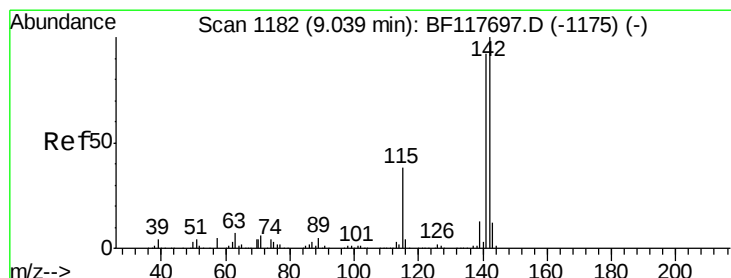
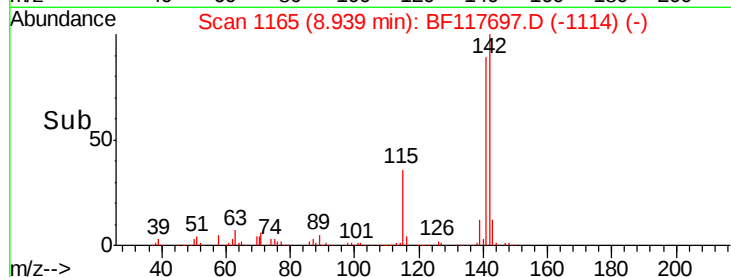
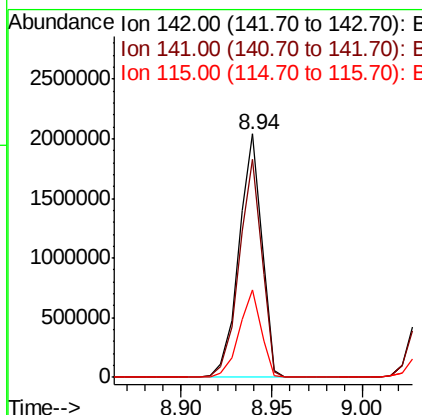
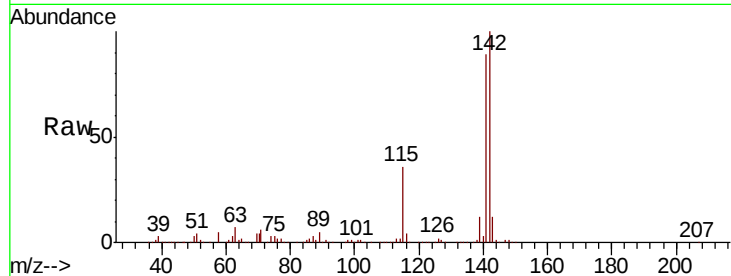
#37  
2-Methylnaphthalene  
Concen: 41.169 ng  
RT: 8.94 min Scan# 1165  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.4  | 71.5  | 107.3 |
| 115     | 36.1  | 28.9  | 43.3  |

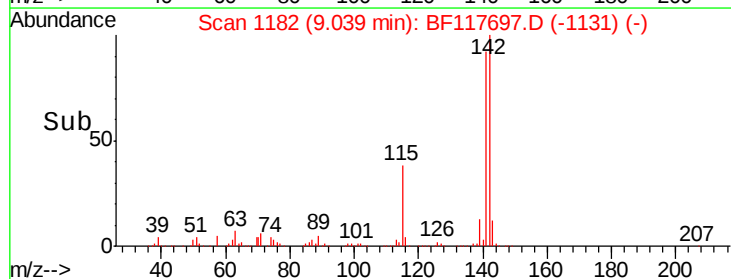
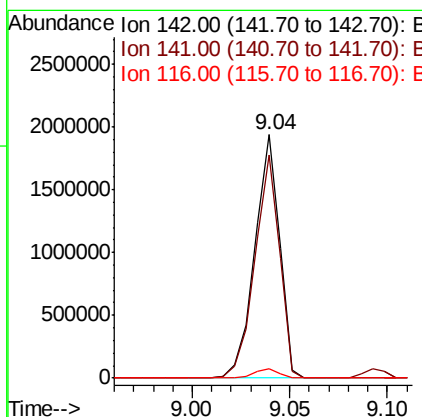
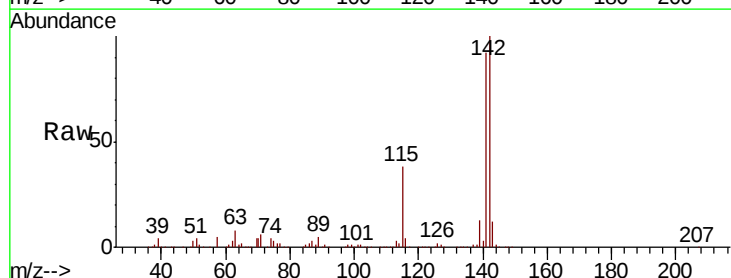
Manual Integrations  
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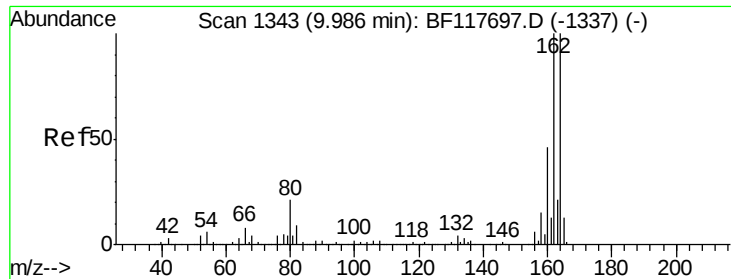
Sohil  
11/8/2019 3:30:30 PM



#38  
1-Methylnaphthalene  
Concen: 41.374 ng  
RT: 9.04 min Scan# 1182  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.6  | 73.3  | 109.9 |
| 116     | 4.0   | 3.2   | 4.8   |





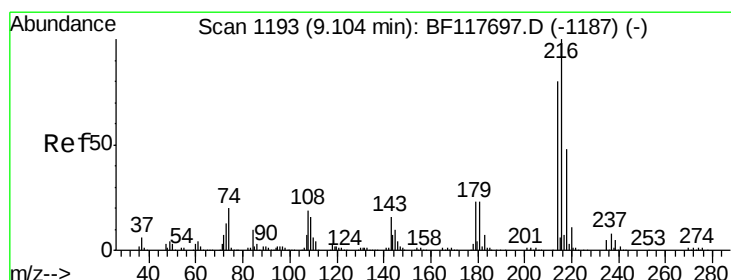
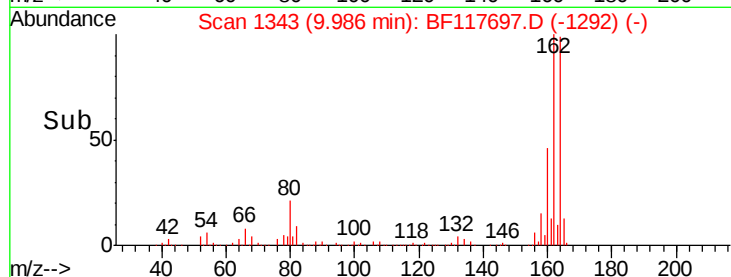
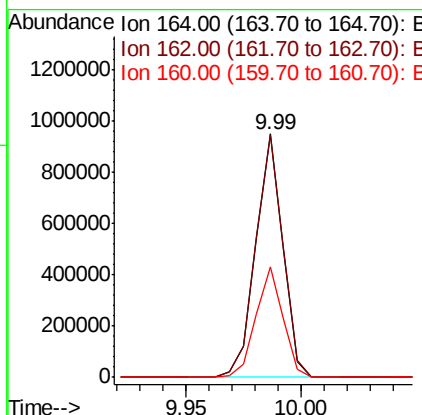
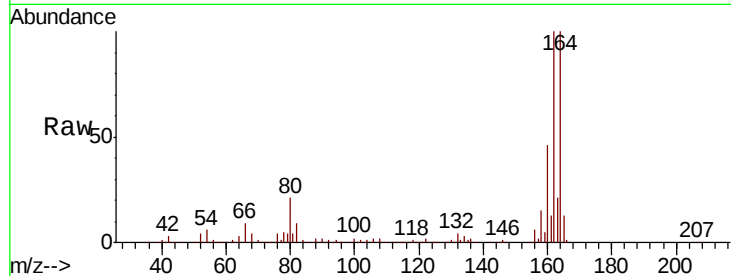
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.99 min Scan# 1343  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 99.6  | 79.7  | 119.5 |
| 160     | 45.6  | 36.5  | 54.7  |

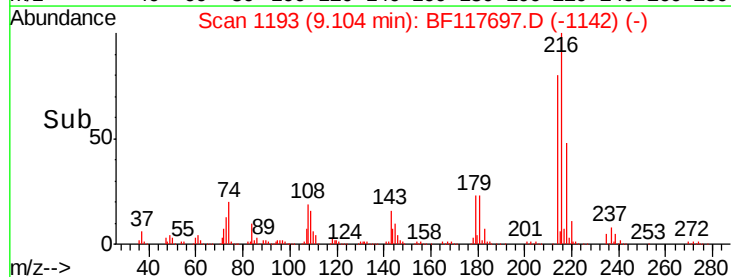
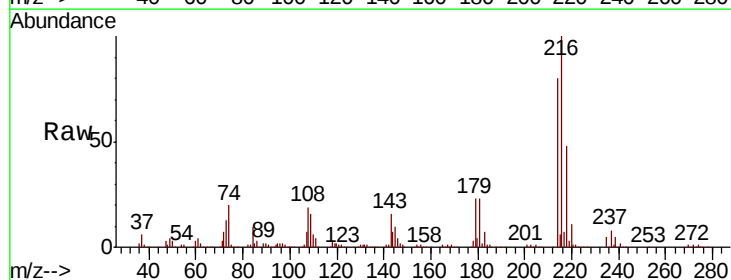
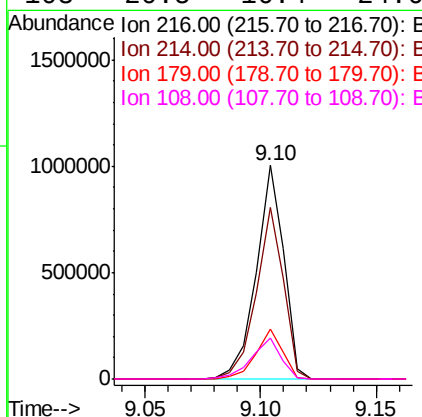
Manual Integrations  
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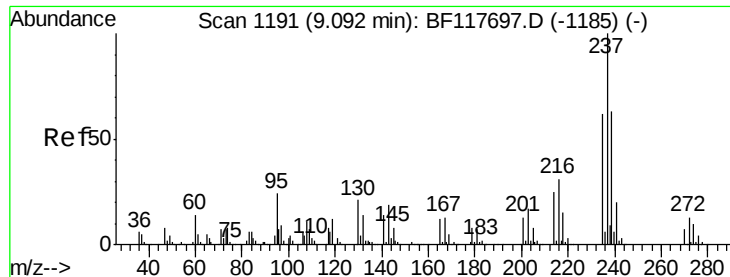
Sohil  
11/8/2019 3:30:30 PM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.582 ng  
RT: 9.10 min Scan# 1193  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.5  | 63.6  | 95.4  |
| 179     | 22.6  | 18.1  | 27.1  |
| 108     | 20.5  | 16.4  | 24.6  |





#41

Hexachlorocyclopentadiene

Concen: 39.600 ng

RT: 9.09 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

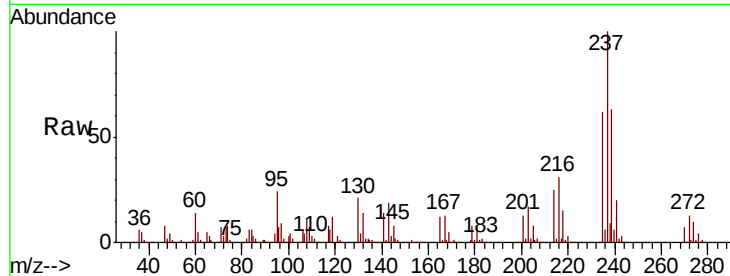
ClientSampleId :

SSTDICCC040

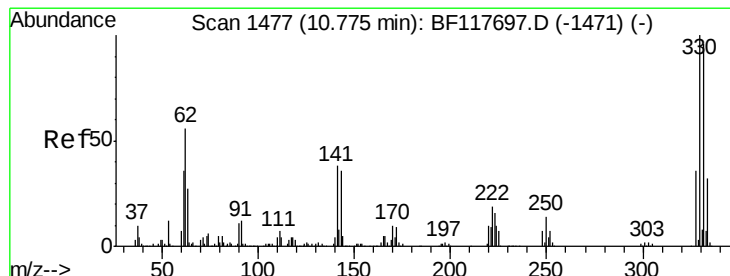
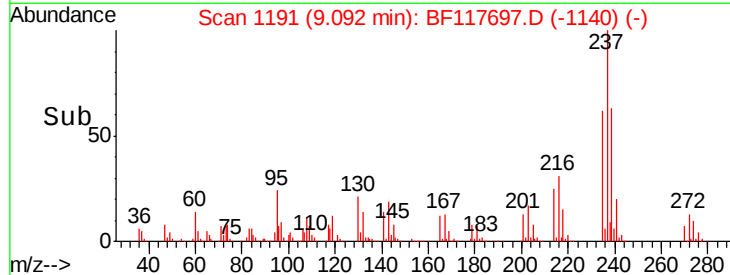
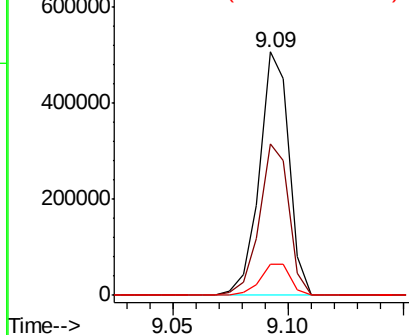
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 237   | Resp: | 451589 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 62.2  | 42.2  | 82.2   |
| 272       | 12.8  | 0.0   | 32.8   |

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Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.065 ng

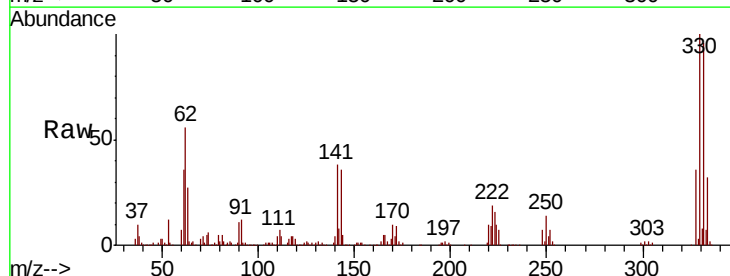
RT: 10.77 min Scan# 1477

Delta R.T. 0.00 min

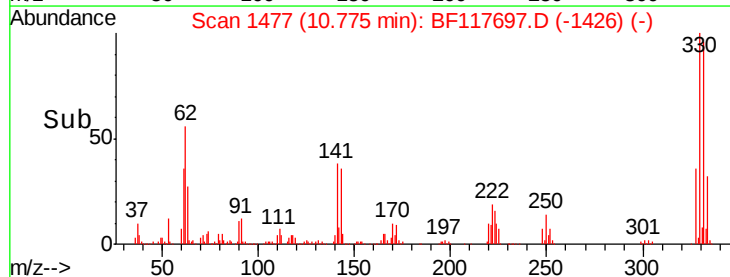
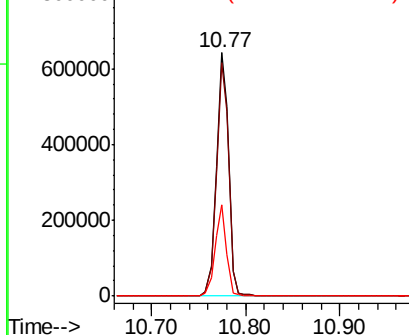
Lab File: BF117697.D

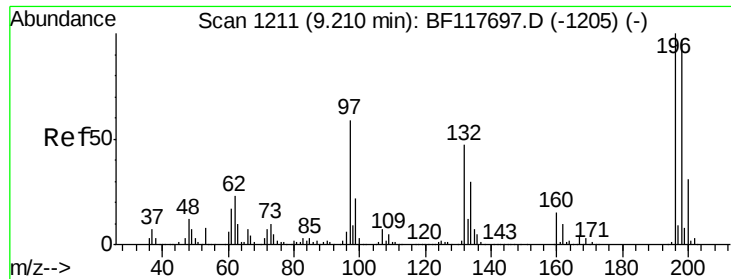
Acq: 6 Nov 2019 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 593072 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.7  | 77.4  | 116.0  |
| 141       | 35.0  | 28.0  | 42.0   |



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E





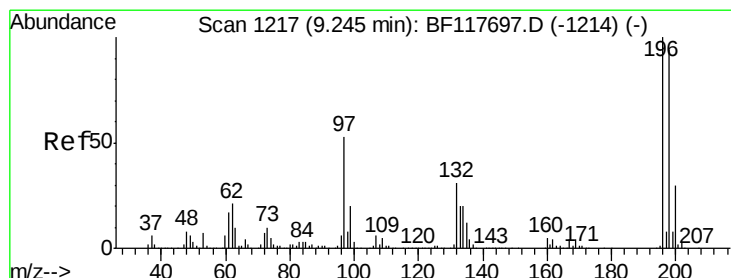
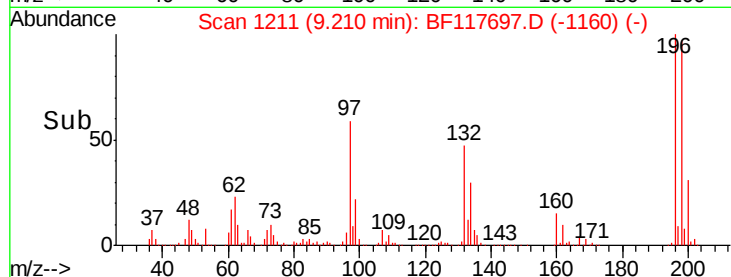
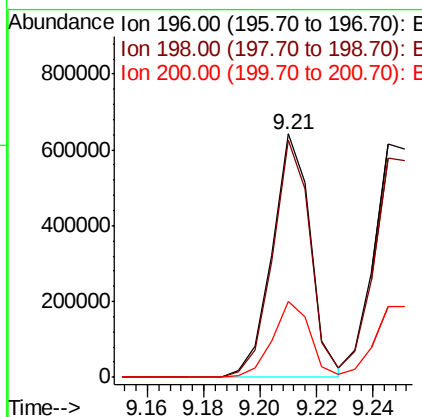
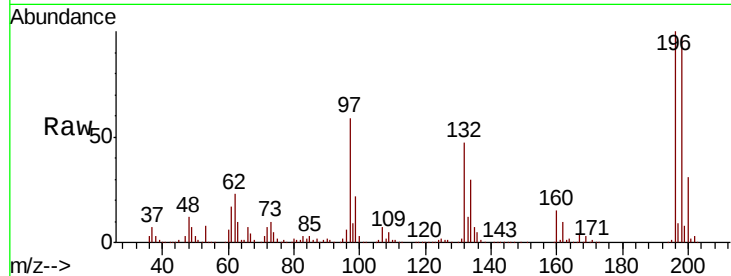
#43  
2,4,6-Trichlorophenol  
Concen: 42.042 ng  
RT: 9.21 min Scan# 1211  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 599229 |       |       |
| 198     | 97.2  | 77.8   | 116.6 |       |
| 200     | 31.3  | 25.0   | 37.6  |       |

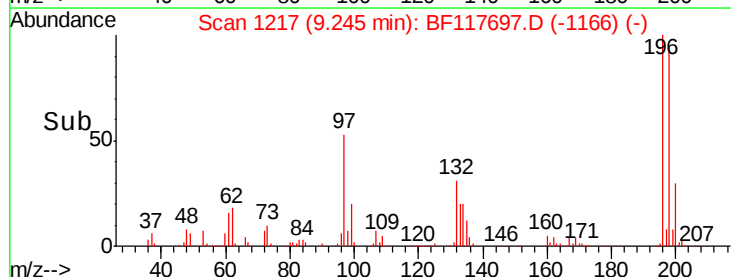
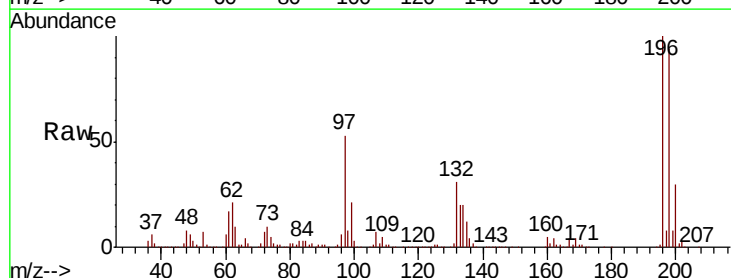
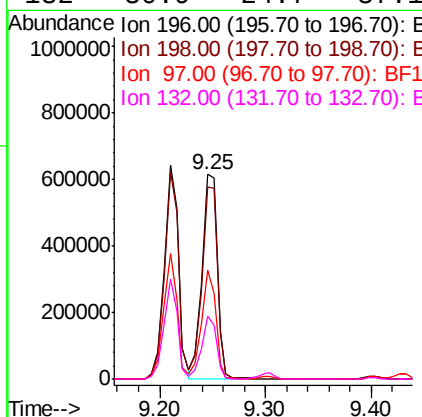
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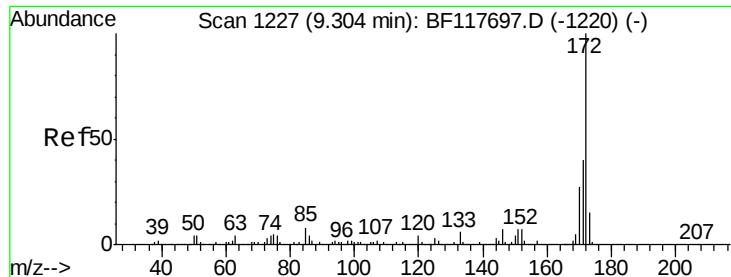
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11/8/2019 3:30:30 PM



#44  
2,4,5-Trichlorophenol  
Concen: 42.996 ng  
RT: 9.25 min Scan# 1217  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 616477 |       |       |
| 198     | 94.2  | 75.4   | 113.0 |       |
| 97      | 53.1  | 42.5   | 63.7  |       |
| 132     | 30.9  | 24.7   | 37.1  |       |





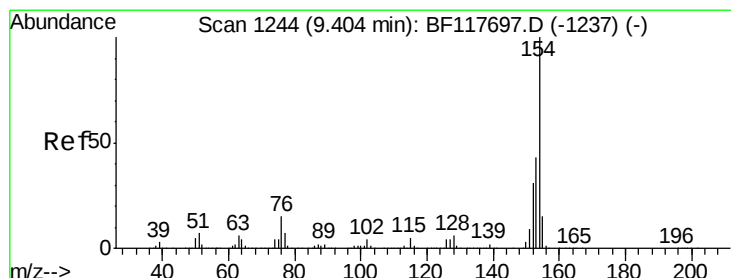
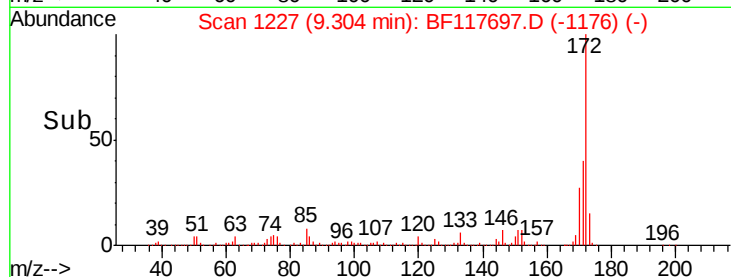
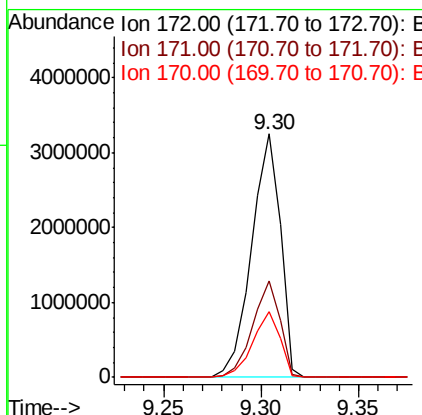
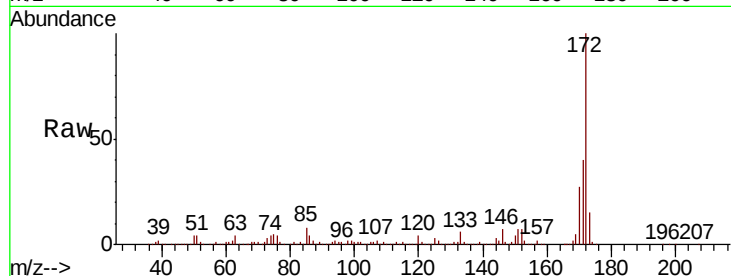
#45  
2-Fluorobiphenyl  
Concen: 81.650 ng  
RT: 9.30 min Scan# 1227  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 39.8  | 31.8  | 47.8  |
| 170     | 27.0  | 21.6  | 32.4  |

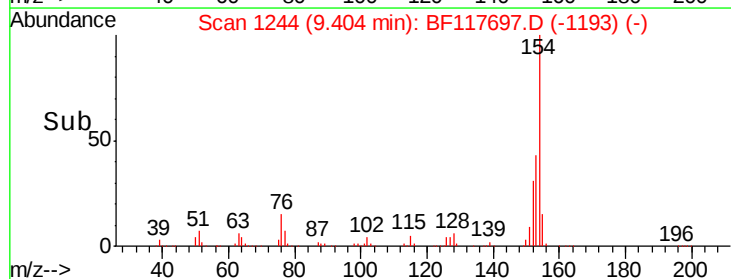
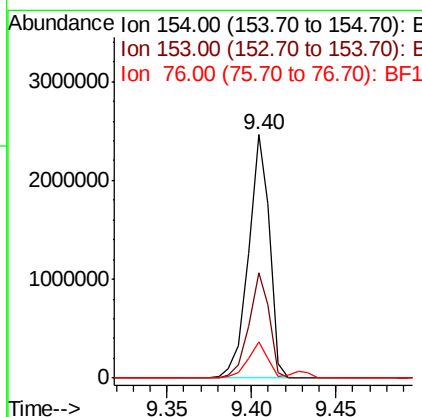
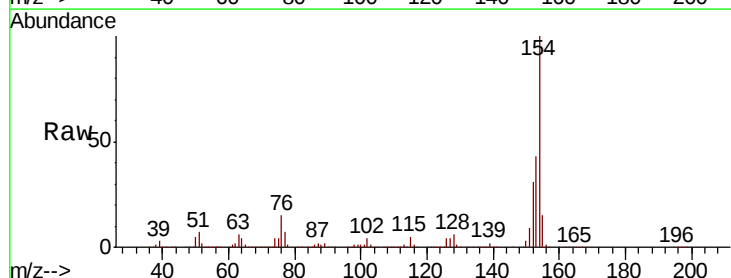
Manual Integrations  
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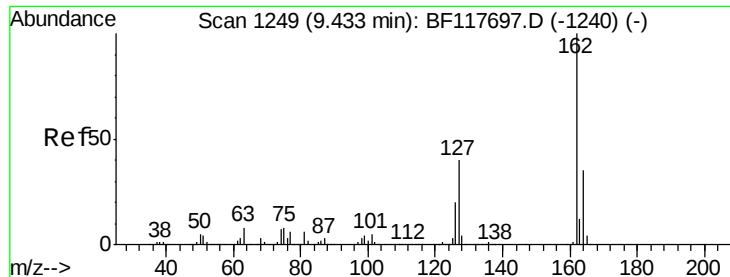
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#46  
1,1'-Biphenyl  
Concen: 39.724 ng  
RT: 9.40 min Scan# 1244  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 43.2  | 23.2  | 63.2  |
| 76      | 14.7  | 0.0   | 34.7  |





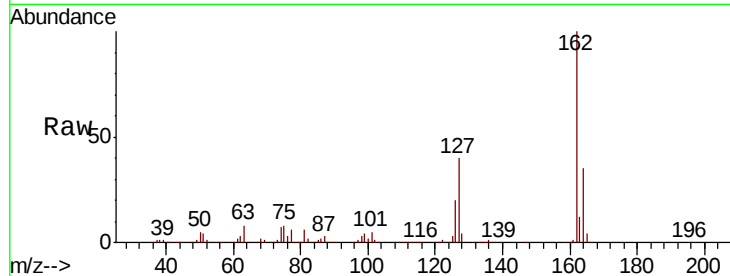
#47  
2-Chloronaphthalene  
Concen: 41.196 ng  
RT: 9.43 min Scan# 1249  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

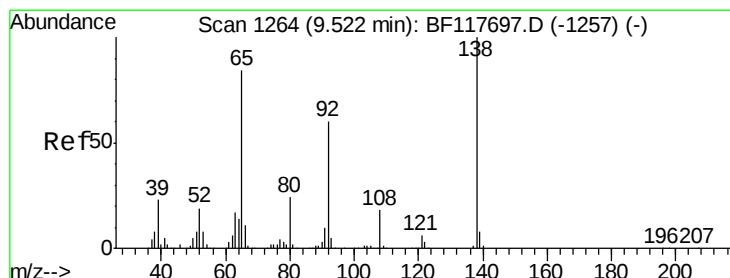
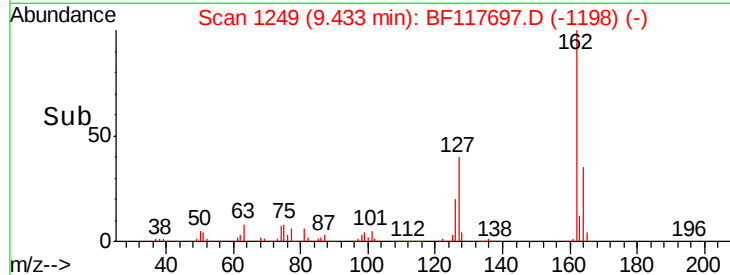
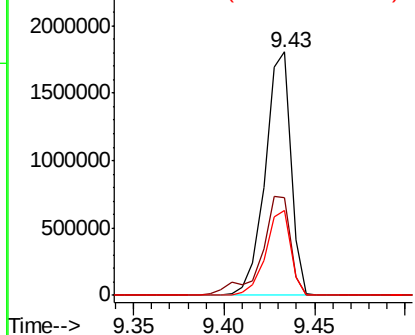
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.3  | 32.2  | 48.4  |
| 164     | 35.1  | 28.1  | 42.1  |

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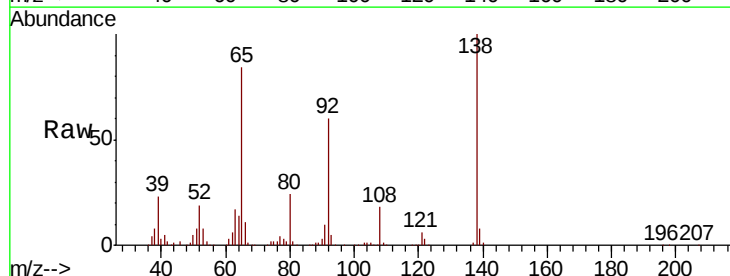


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

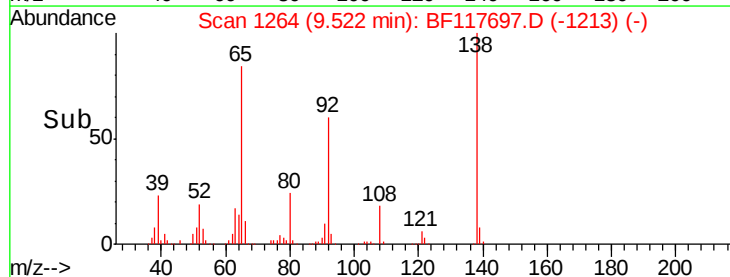
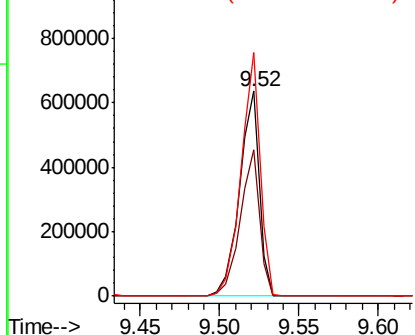


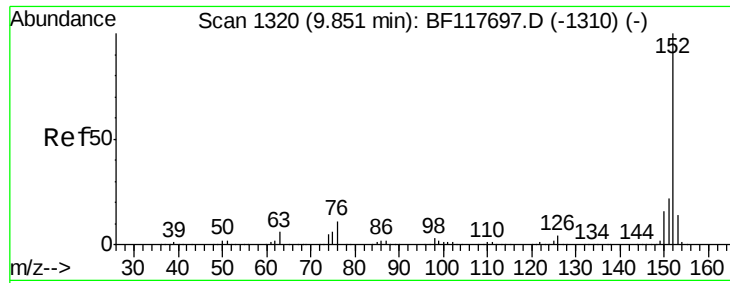
#48  
2-Nitroaniline  
Concen: 42.374 ng  
RT: 9.52 min Scan# 1264  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 71.6  | 57.3  | 85.9  |
| 138     | 118.8 | 95.0  | 142.6 |



Abundance Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1  
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.821 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 2592803

Ion Ratio Lower Upper

152 100

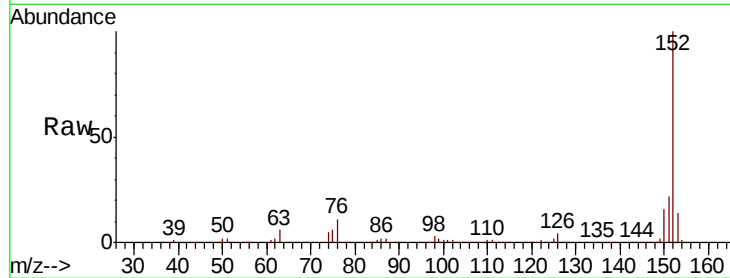
151 22.2 17.8 26.6

153 14.4 11.5 17.3

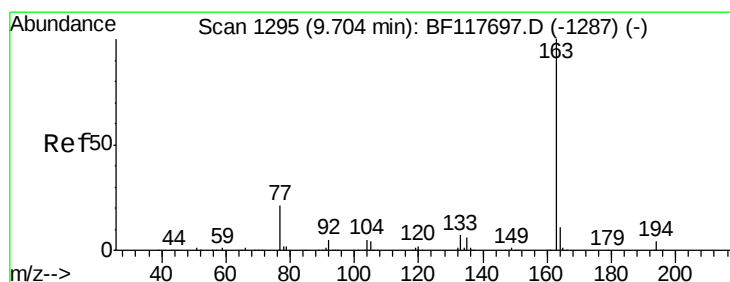
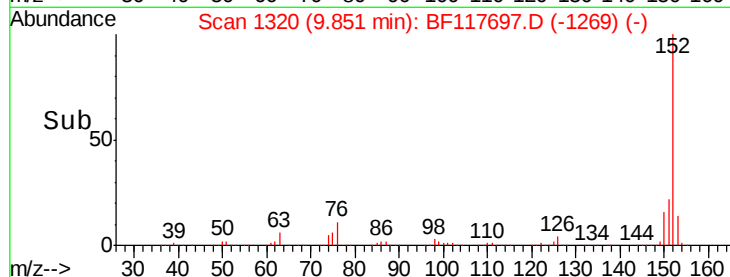
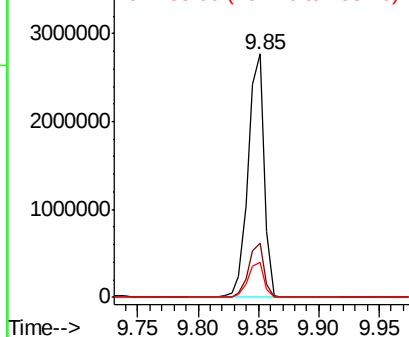
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Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.188 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

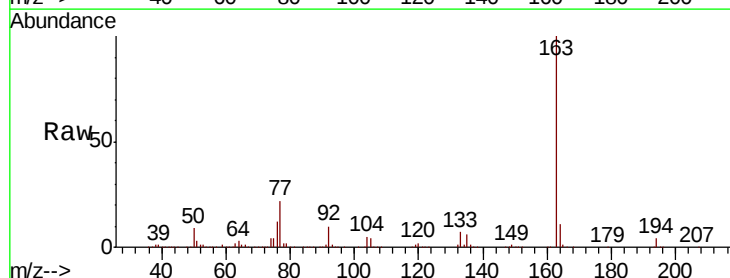
Tgt Ion:163 Resp: 2039836

Ion Ratio Lower Upper

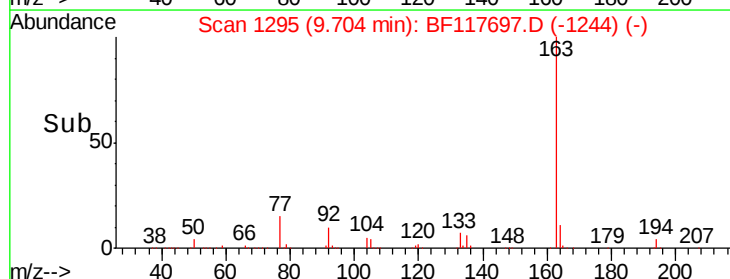
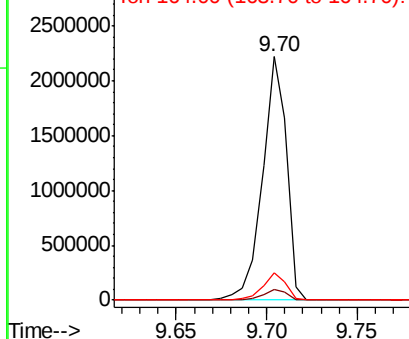
163 100

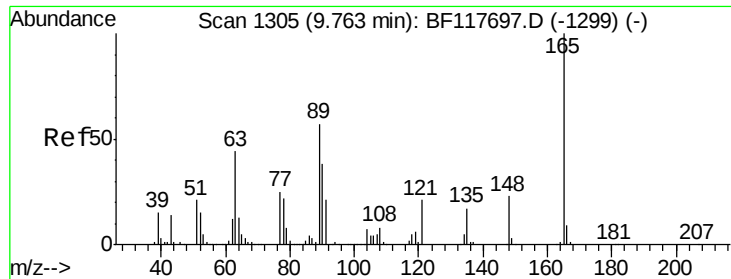
194 4.2 3.4 5.0

164 11.1 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E





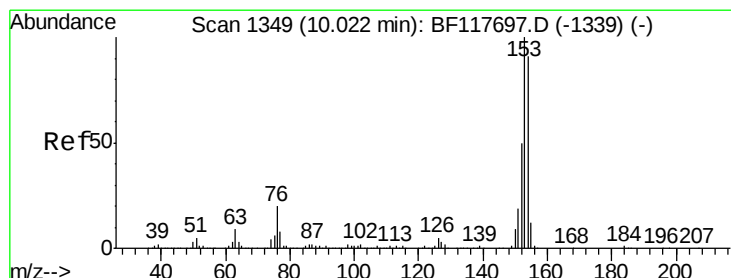
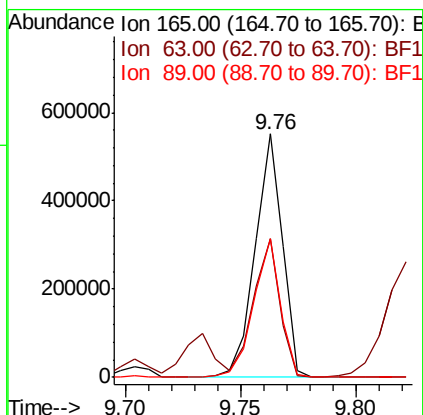
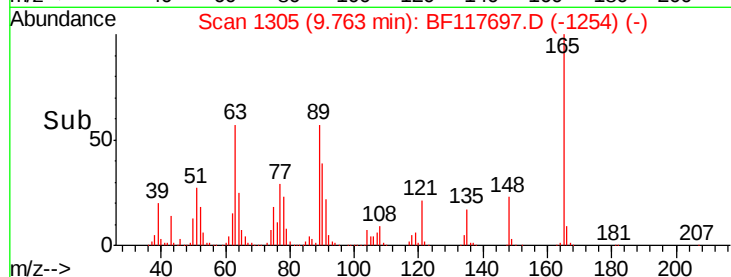
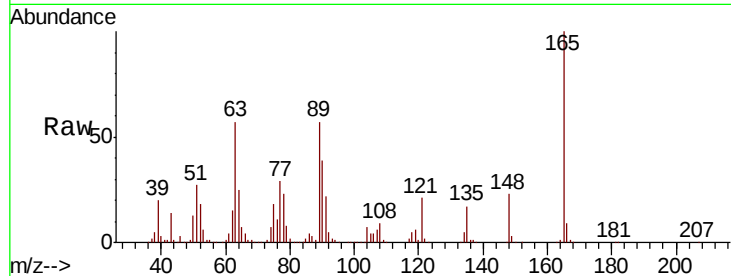
#51  
 2,6-Dinitrotoluene  
 Concen: 42.446 ng  
 RT: 9.76 min Scan# 1305  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 457163 |       |       |
| 63      | 57.0  | 45.6   | 68.4  |       |
| 89      | 57.2  | 45.8   | 68.6  |       |

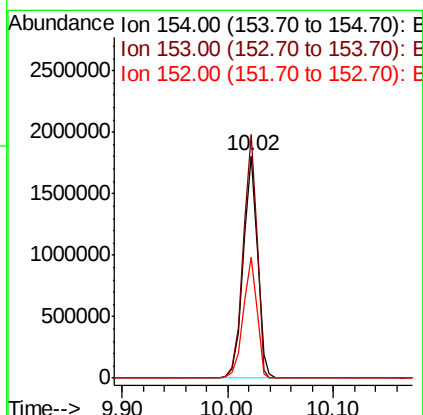
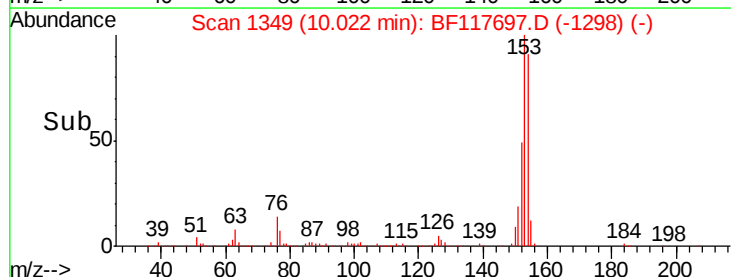
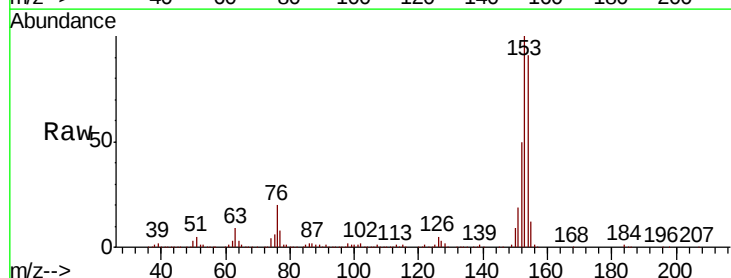
Manual Integrations  
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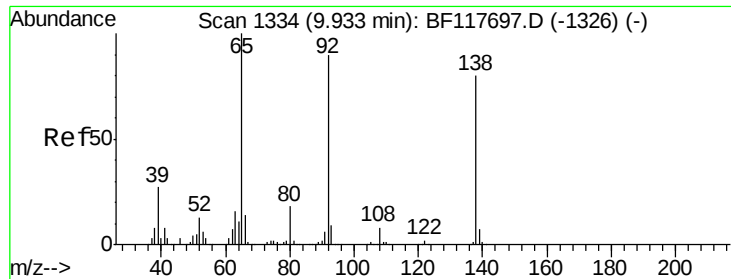
Sohil  
 11/8/2019 3:30:30 PM



#52  
 Acenaphthene  
 Concen: 41.516 ng  
 RT: 10.02 min Scan# 1349  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 154     | 100   | 1663806 |       |       |
| 153     | 109.7 | 87.8    | 131.6 |       |
| 152     | 54.4  | 43.5    | 65.3  |       |





#53

3-Nitroaniline

Concen: 41.771 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

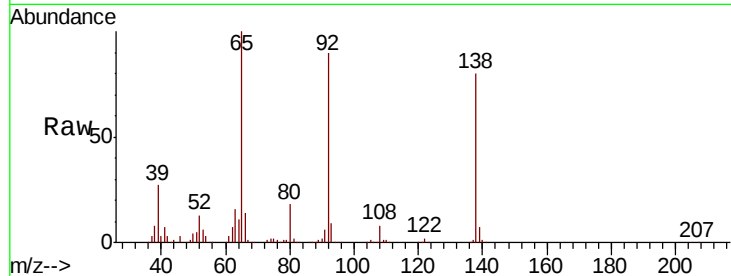
ClientSampleId :

SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.6  | 8.5   | 12.7  |
| 92      | 112.3 | 89.8  | 134.8 |

Manual Integrations  
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Sohil  
11/8/2019 3:30:30 PM

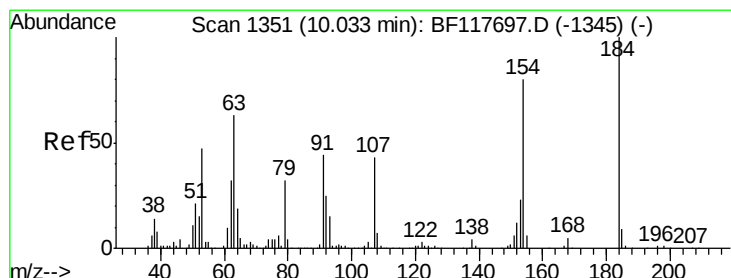
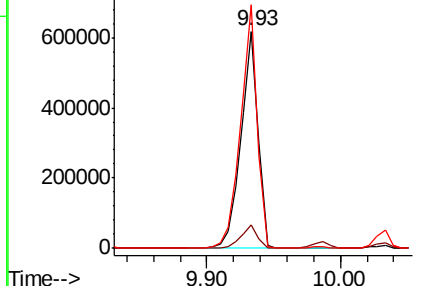
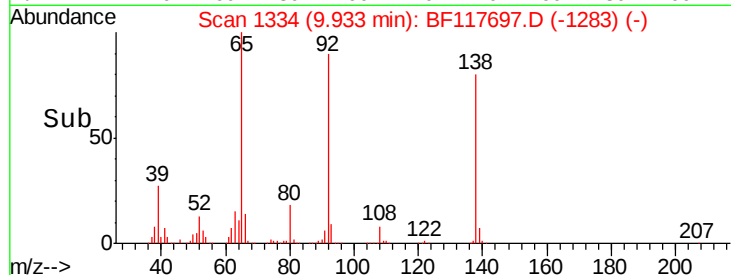


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 43.258 ng

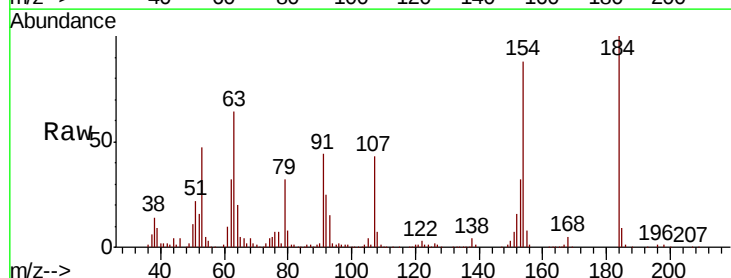
RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 64.2  | 51.4  | 77.0  |
| 154     | 87.7  | 70.2  | 105.2 |

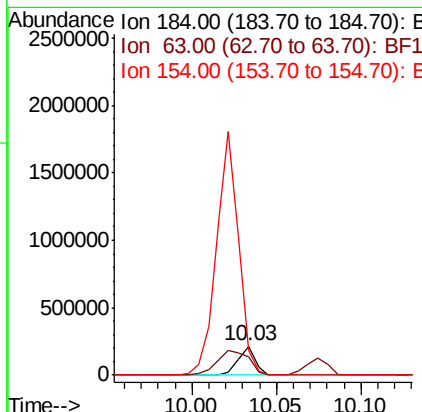
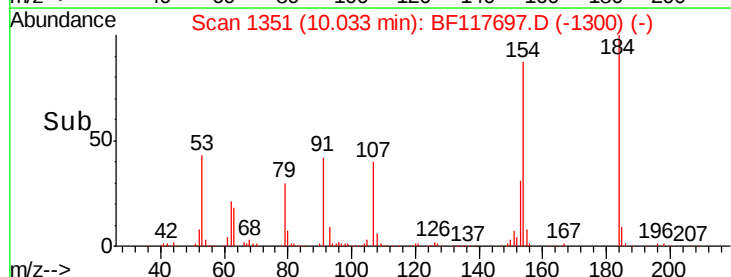


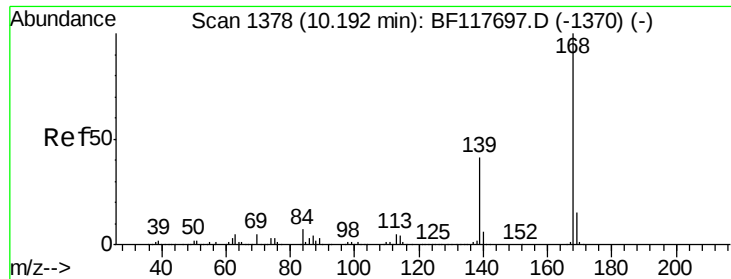
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





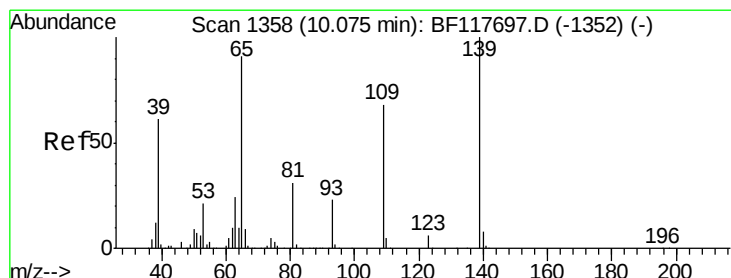
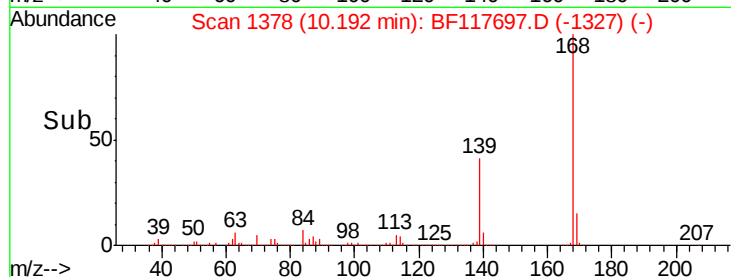
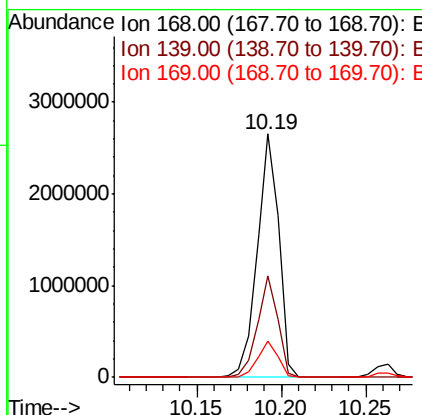
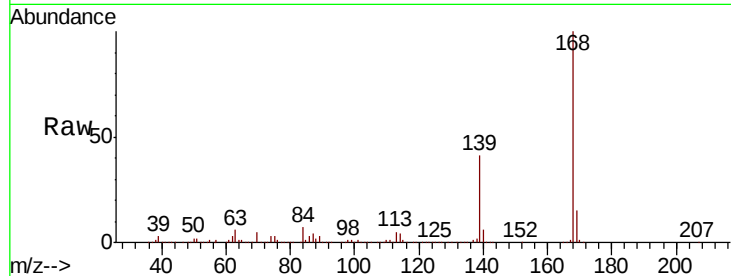
#55  
Dibenzenofuran  
Concen: 41.768 ng  
RT: 10.19 min Scan# 1378  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 41.5  | 33.2  | 49.8  |
| 169     | 14.6  | 11.7  | 17.5  |

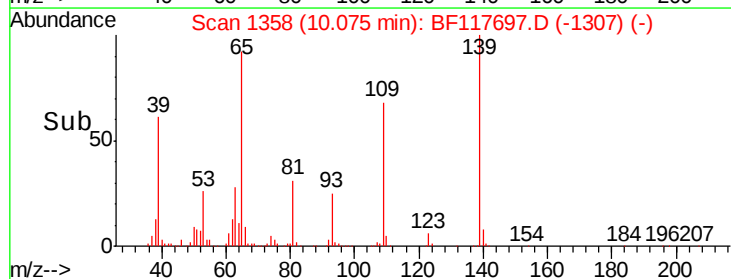
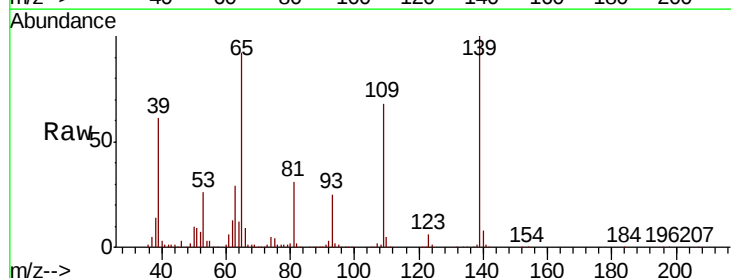
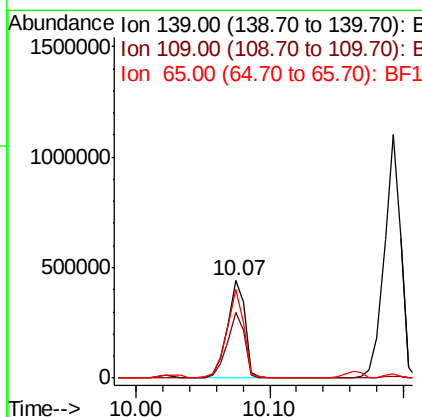
Manual Integrations  
APPROVED

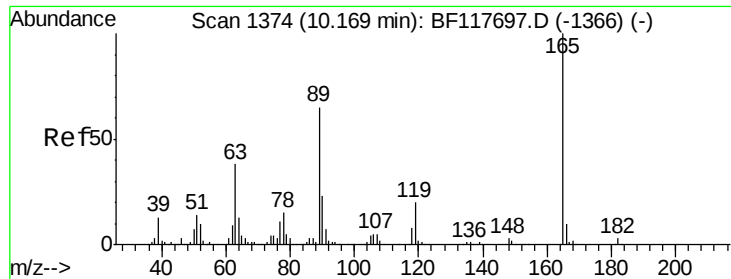
Sohil  
11/8/2019 3:30:30 PM



#56  
4-Nitrophenol  
Concen: 42.817 ng  
RT: 10.07 min Scan# 1358  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 67.7  | 47.7  | 87.7  |
| 65      | 91.9  | 71.9  | 111.9 |





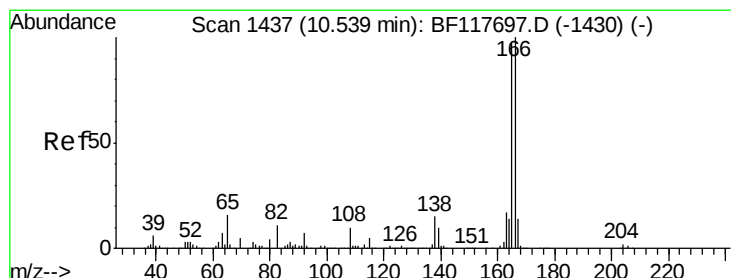
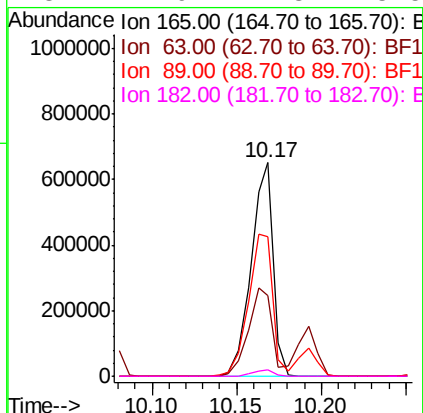
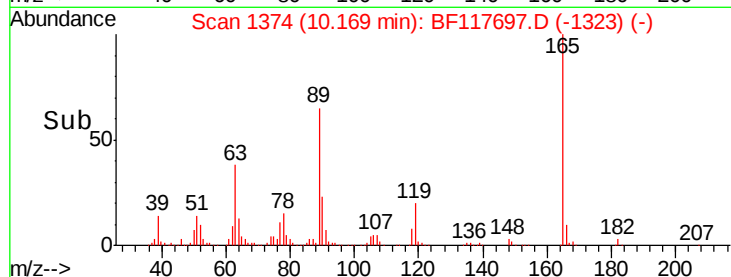
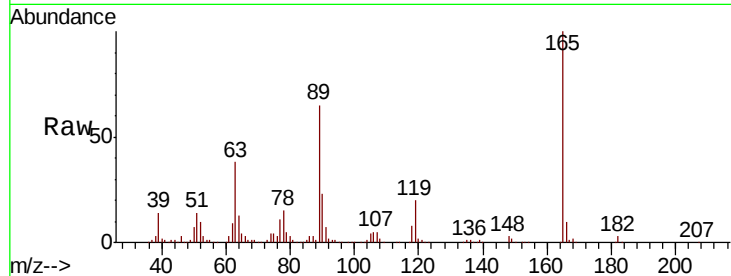
#57  
2,4-Dinitrotoluene  
Concen: 43.815 ng  
RT: 10.17 min Scan# 1374  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 592601 |       |       |
| 63      | 38.0  |        | 30.4  | 45.6  |
| 89      | 65.3  |        | 52.2  | 78.4  |
| 182     | 2.9   |        | 2.3   | 3.5   |

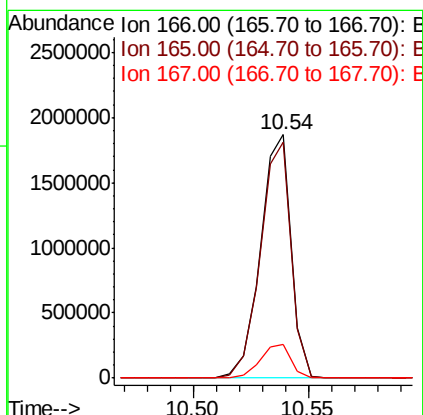
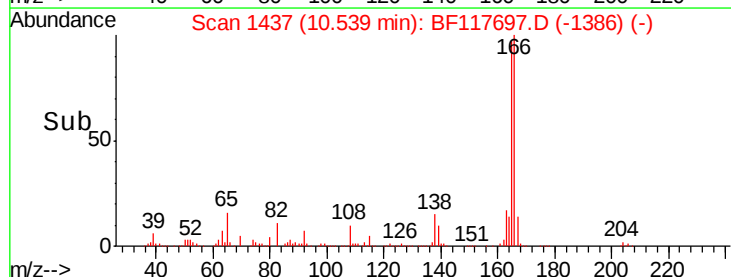
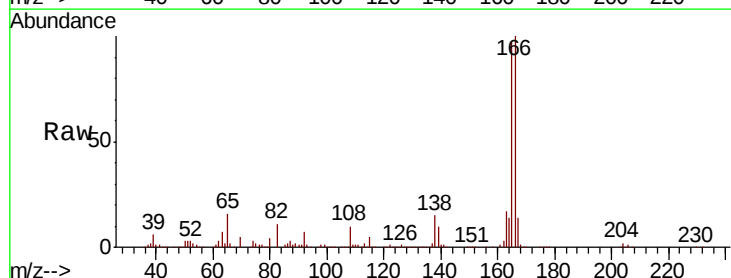
Manual Integrations  
APPROVED

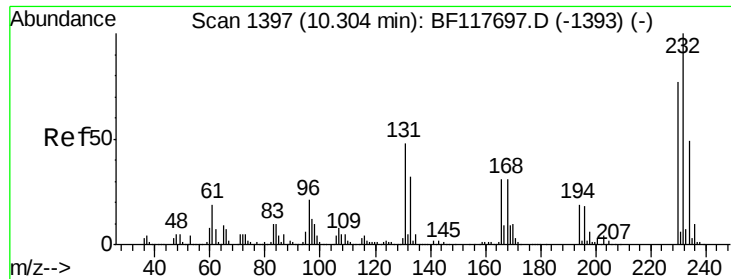
Sohil  
11/8/2019 3:30:30 PM



#58  
Fluorene  
Concen: 41.232 ng  
RT: 10.54 min Scan# 1437  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 166     | 100   | 1724247 |       |       |
| 165     | 96.7  |         | 77.4  | 116.0 |
| 167     | 13.7  |         | 11.0  | 16.4  |





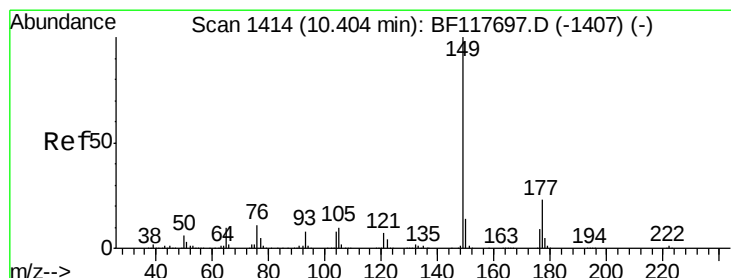
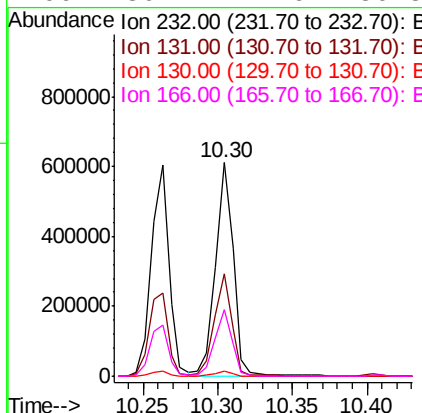
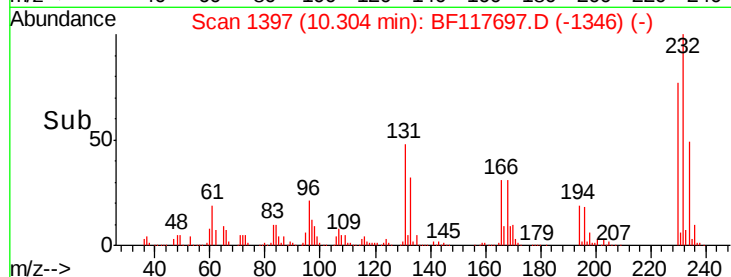
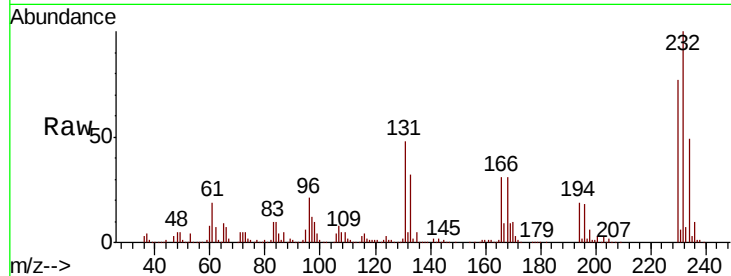
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 44.178 ng  
 RT: 10.30 min Scan# 1397  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 47.3  | 37.8  | 56.8  |
| 130     | 2.4   | 1.9   | 2.9   |
| 166     | 30.7  | 24.6  | 36.8  |

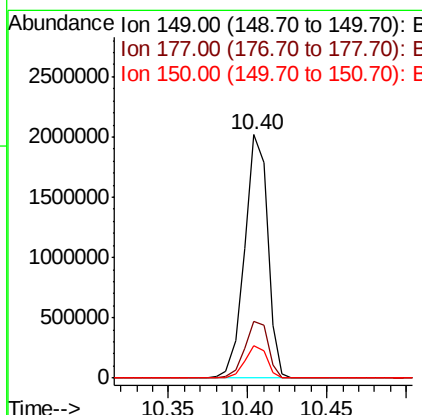
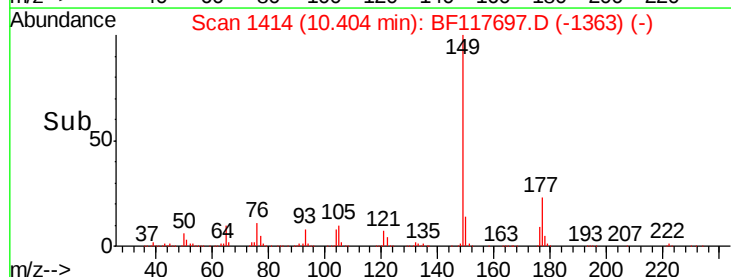
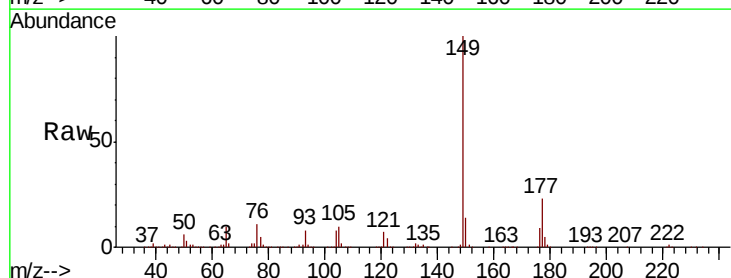
Manual Integrations  
 APPROVED

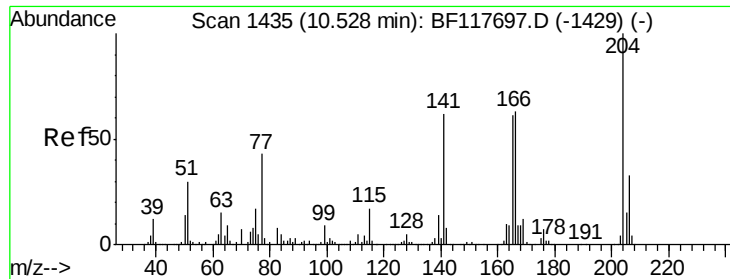
Sohil  
 11/8/2019 3:30:30 PM



#60  
 Diethylphthalate  
 Concen: 41.719 ng  
 RT: 10.40 min Scan# 1414  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.5  | 18.8  | 28.2  |
| 150     | 13.5  | 10.8  | 16.2  |





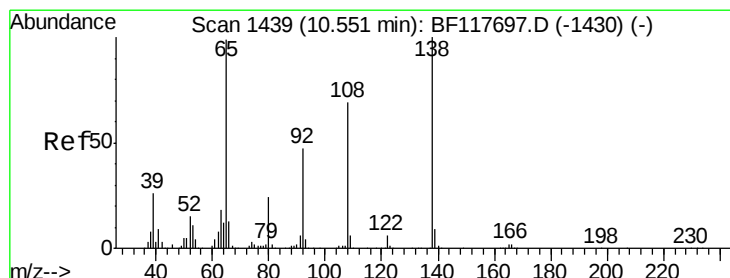
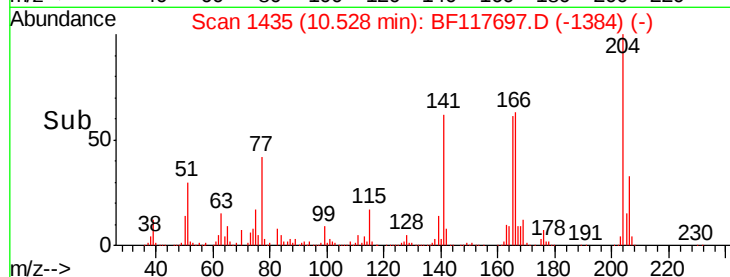
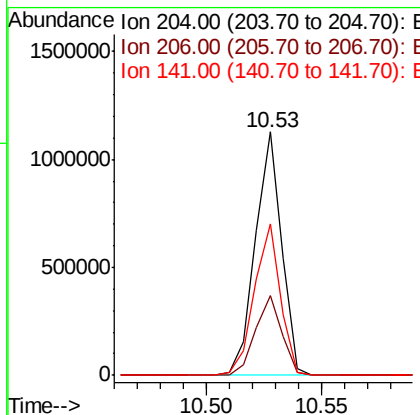
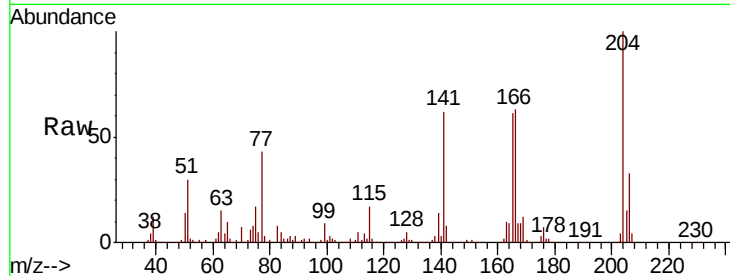
#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.675 ng  
 RT: 10.53 min Scan# 1435  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 204   | Resp: | 901381 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 32.8  | 26.2  | 39.4   |
| 141       | 62.1  | 49.7  | 74.5   |

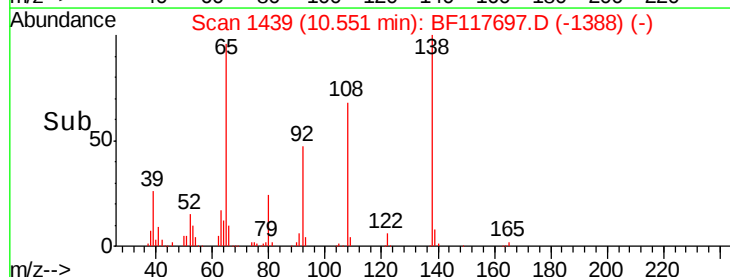
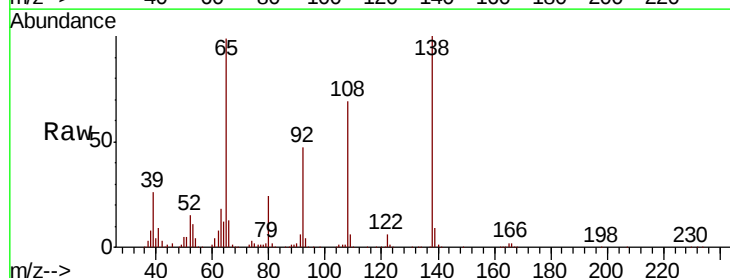
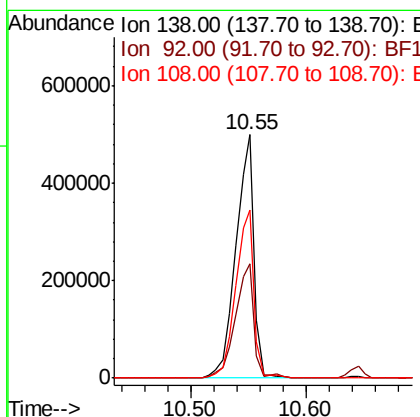
Manual Integrations  
 APPROVED

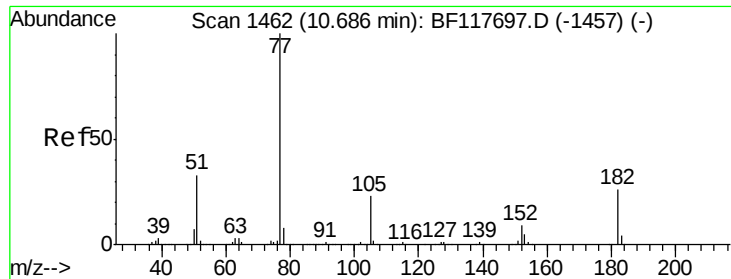
Sohil  
 11/8/2019 3:30:30 PM



#62  
 4-Nitroaniline  
 Concen: 42.196 ng  
 RT: 10.55 min Scan# 1439  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 538922 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 46.9  | 26.9  | 66.9   |
| 108       | 69.1  | 49.1  | 89.1   |





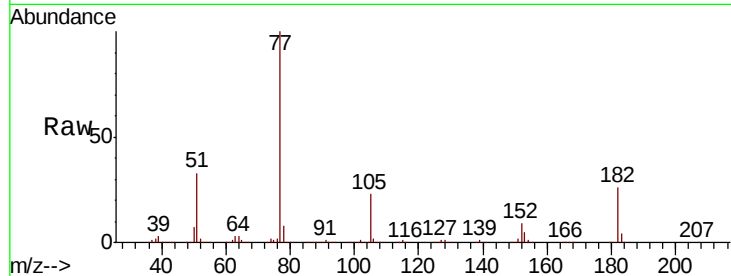
#63  
Azobenzene  
Concen: 41.084 ng  
RT: 10.69 min Scan# 1462  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 77      | 100  |       |       |       |
| 182     | 26.0 | 6.0   | 46.0  |       |
| 105     | 22.8 | 2.8   | 42.8  |       |
| 51      | 33.0 | 13.0  | 53.0  |       |

Manual Integrations  
APPROVED

Sohil  
11/8/2019 3:30:30 PM



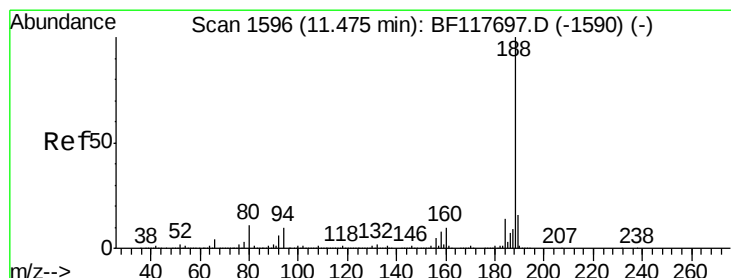
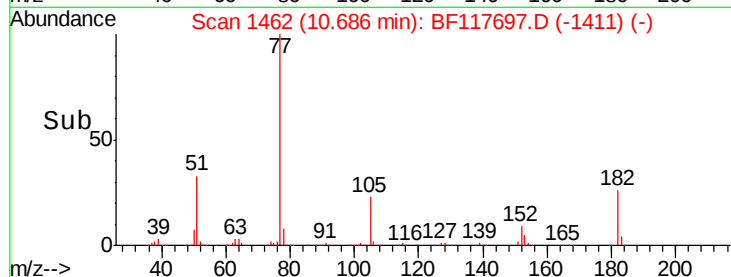
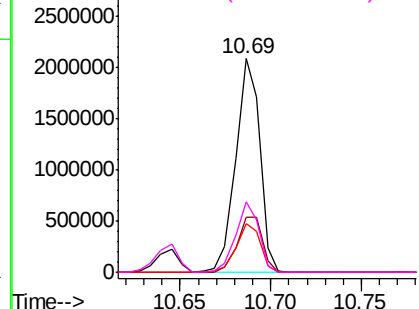
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.47 min Scan# 1596  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

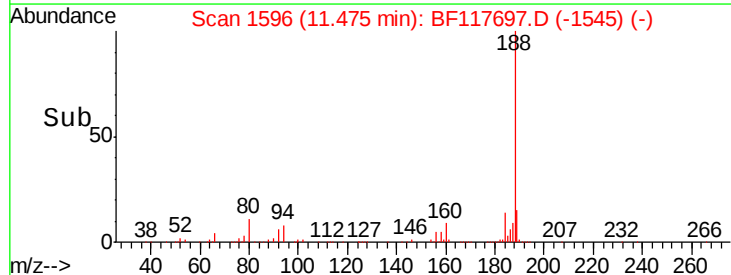
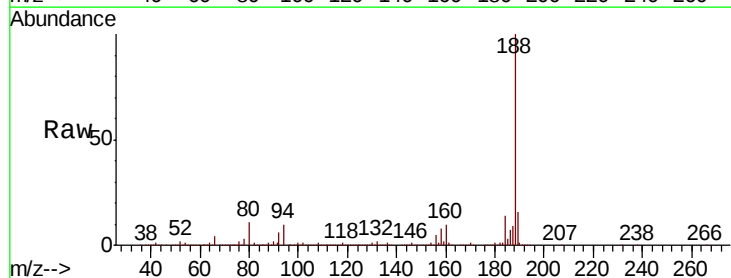
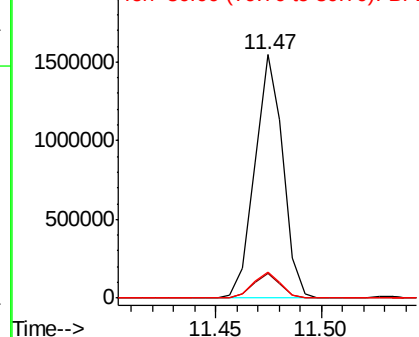
| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 188     | 100  |       |       |       |
| 94      | 10.3 | 8.2   | 12.4  |       |
| 80      | 10.8 | 8.6   | 13.0  |       |

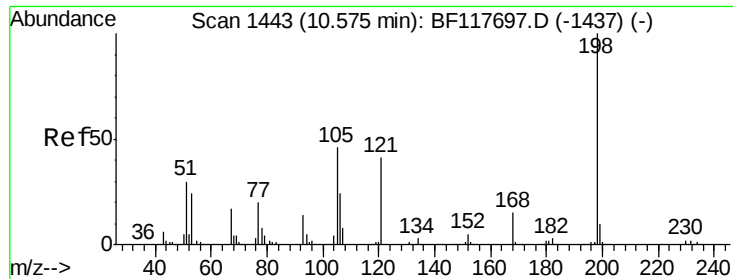
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





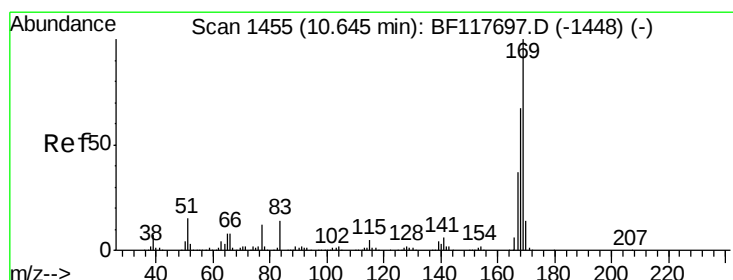
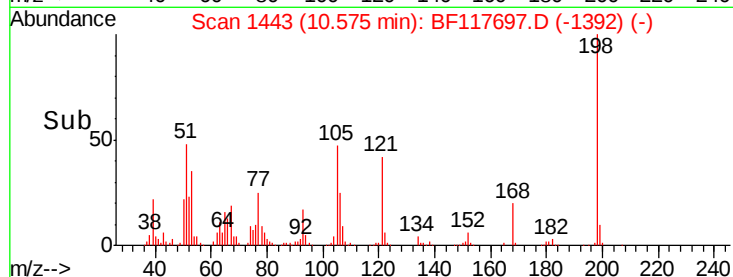
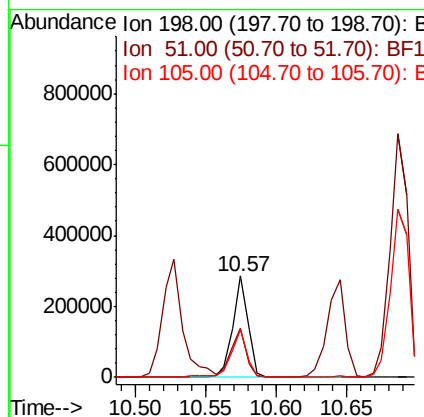
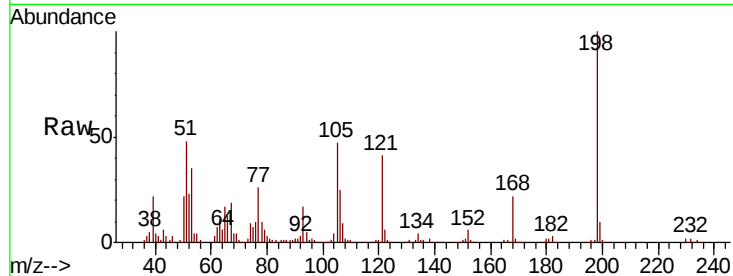
#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.150 ng  
RT: 10.57 min Scan# 1443  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 48.1  | 28.1  | 68.1  |
| 105     | 47.3  | 27.3  | 67.3  |

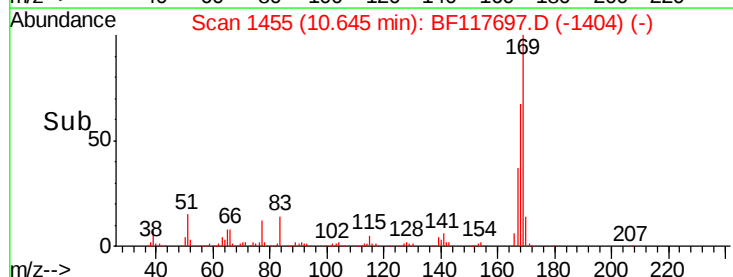
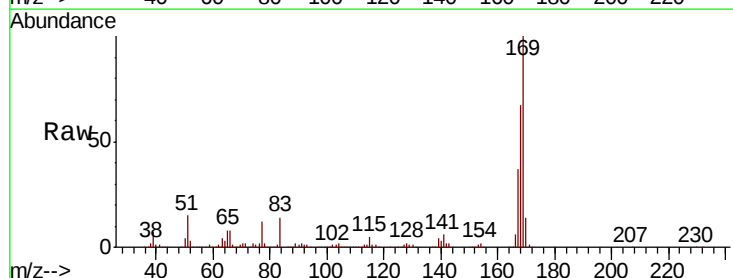
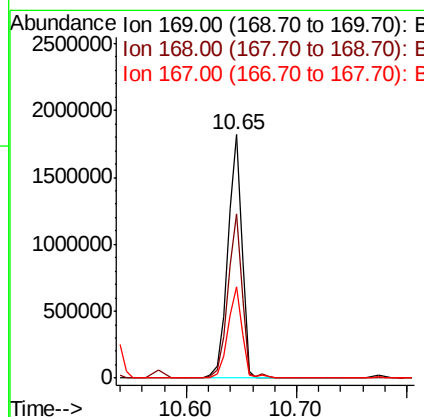
Manual Integrations  
APPROVED

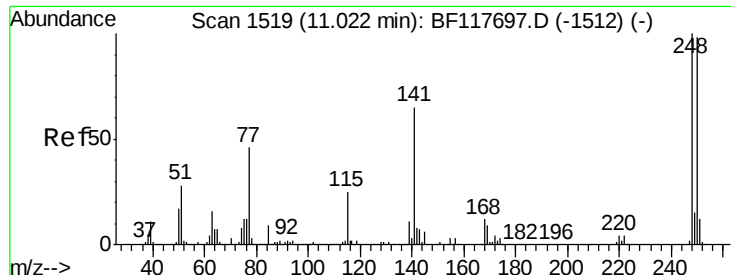
Sohil  
11/8/2019 3:30:30 PM



#66  
n-Nitrosodiphenylamine  
Concen: 39.356 ng  
RT: 10.65 min Scan# 1455  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.3  | 53.8  | 80.8  |
| 167     | 37.4  | 29.9  | 44.9  |





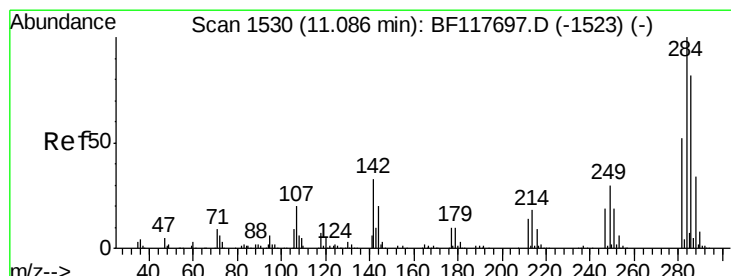
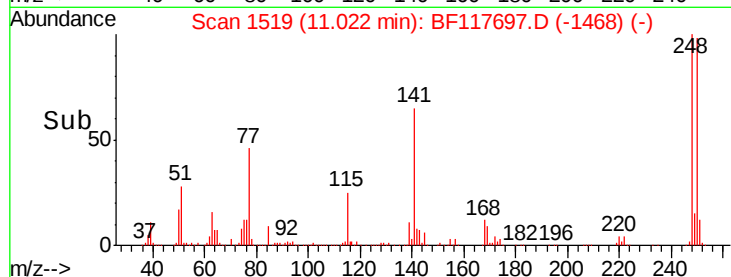
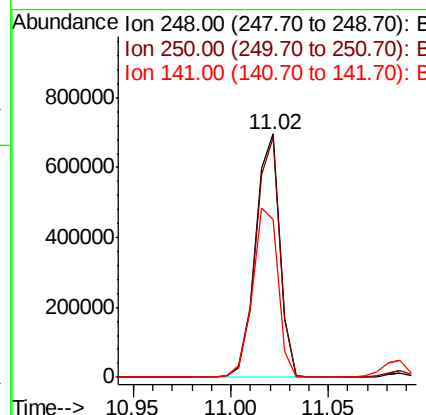
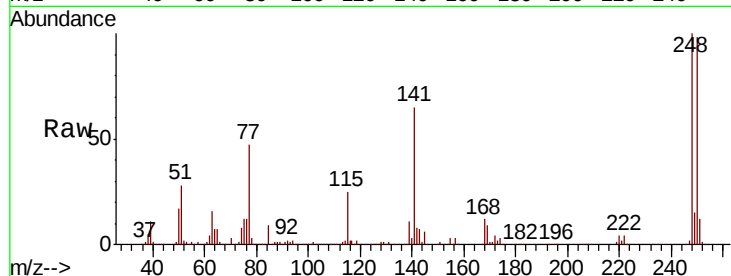
#67  
 4-Bromophenyl-phenylether  
 Concen: 39.917 ng  
 RT: 11.02 min Scan# 1519  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.4  | 78.7  | 118.1 |
| 141     | 64.8  | 51.8  | 77.8  |

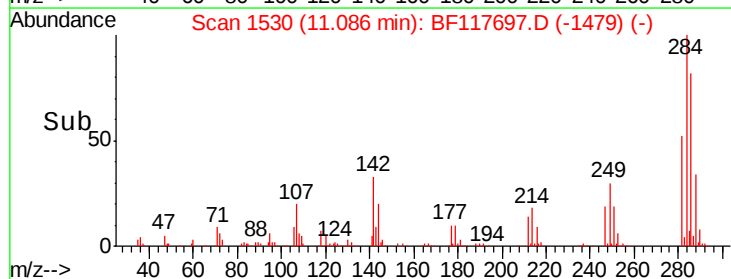
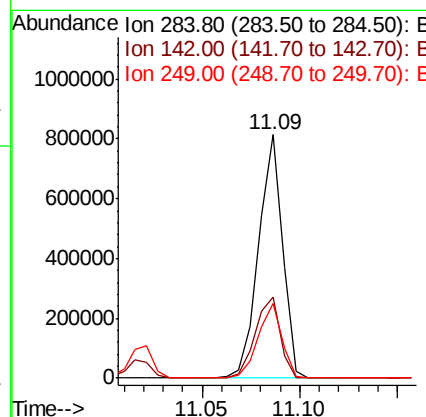
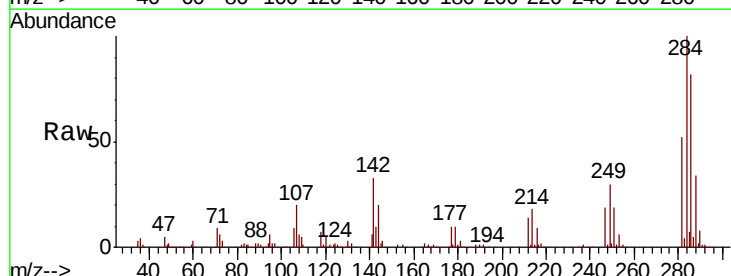
Manual Integrations  
 APPROVED

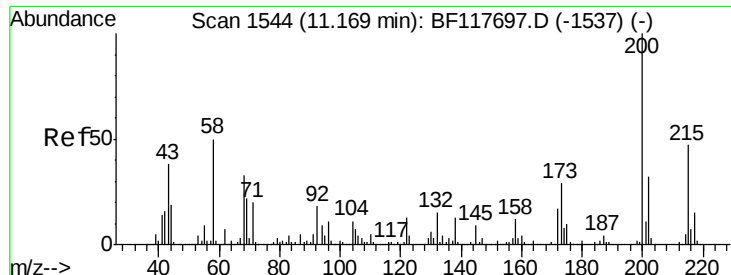
Sohil  
 11/8/2019 3:30:30 PM



#68  
 Hexachlorobenzene  
 Concen: 39.490 ng  
 RT: 11.09 min Scan# 1530  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 33.2  | 26.6  | 39.8  |
| 249     | 30.5  | 24.4  | 36.6  |





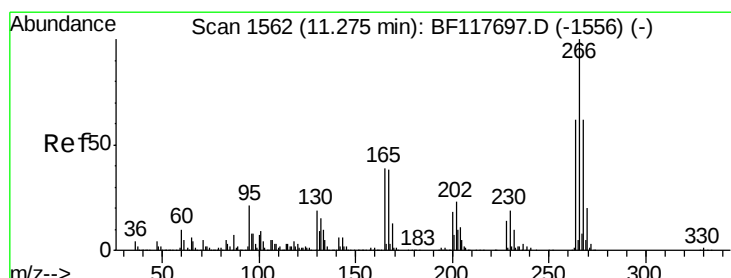
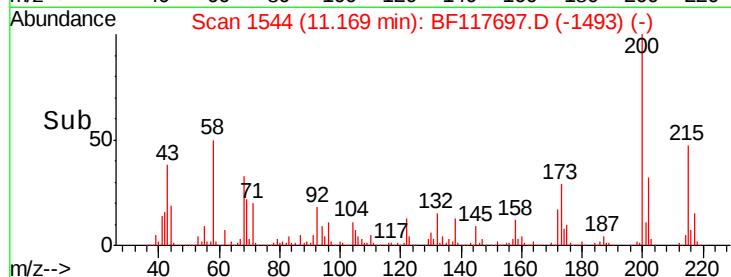
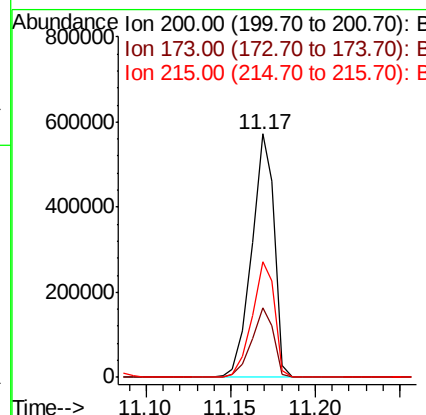
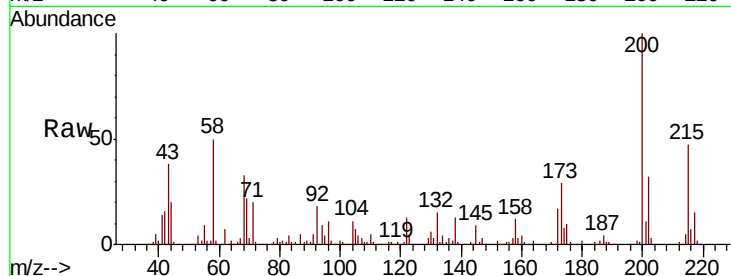
#69  
Atrazine  
Concen: 62.661 ng  
RT: 11.17 min Scan# 1544  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 200     | 100   |            |       |
| 173     | 28.5  | 8.5        | 48.5  |
| 215     | 47.4  | 27.4       | 67.4  |

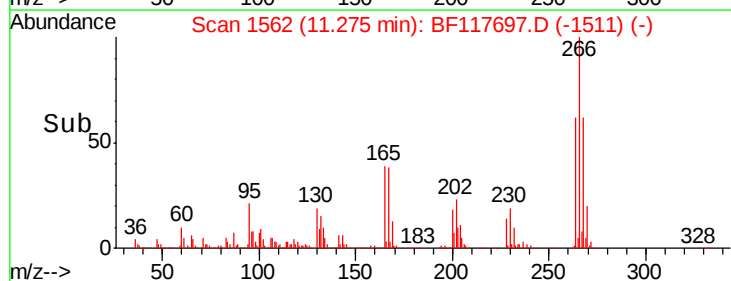
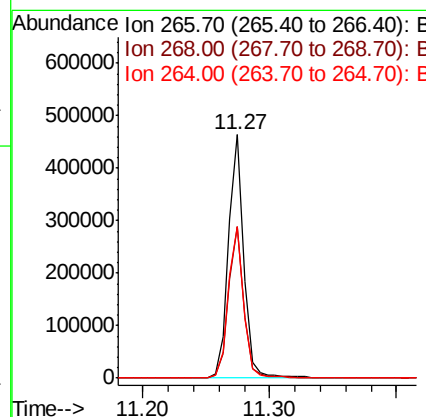
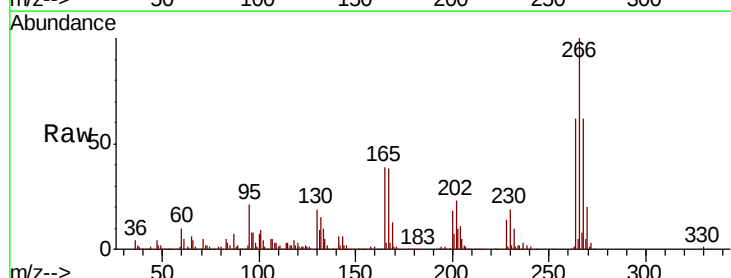
Manual Integrations  
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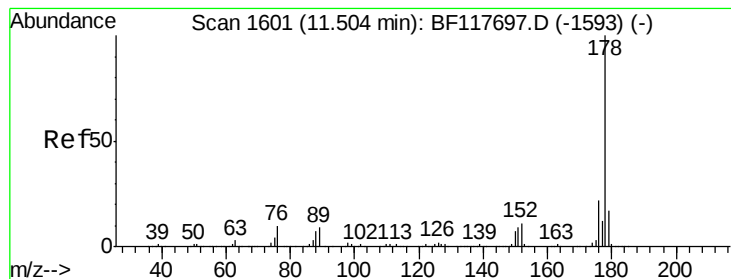
Sohil  
11/8/2019 3:30:30 PM



#70  
Pentachlorophenol  
Concen: 44.117 ng  
RT: 11.27 min Scan# 1562  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 266     | 100   |            |       |
| 268     | 62.2  | 49.8       | 74.6  |
| 264     | 62.1  | 49.7       | 74.5  |





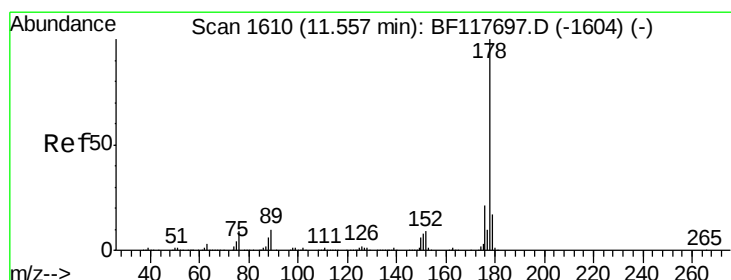
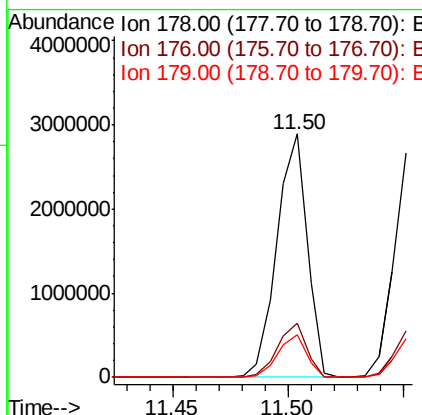
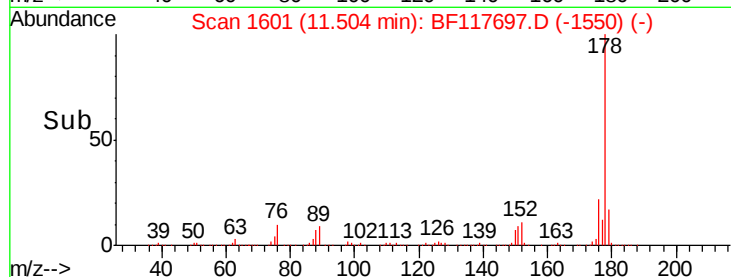
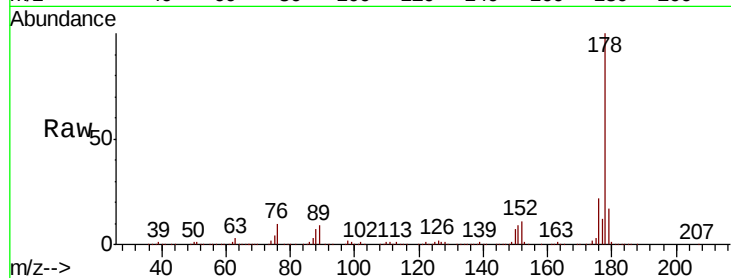
#71  
Phenanthrene  
Concen: 39.447 ng  
RT: 11.50 min Scan# 1601  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:178 Resp: 2633938  
Ion Ratio Lower Upper  
178 100  
176 22.1 17.7 26.5  
179 17.3 13.8 20.8

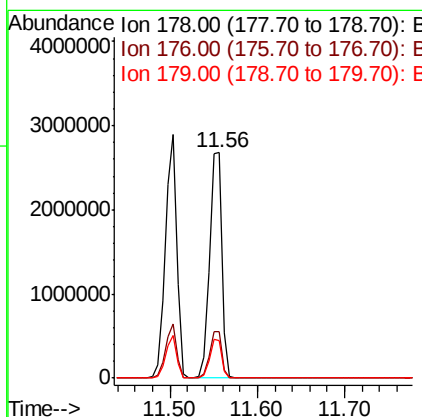
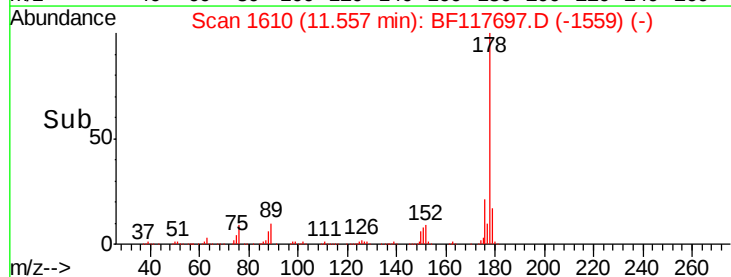
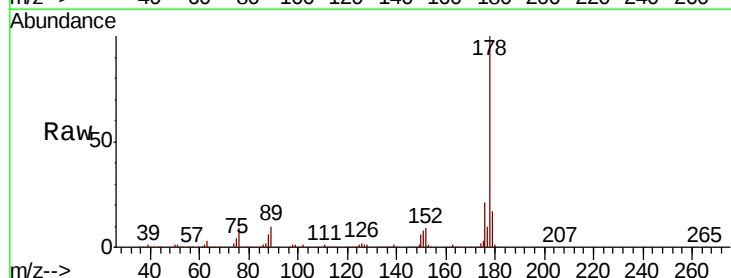
Manual Integrations  
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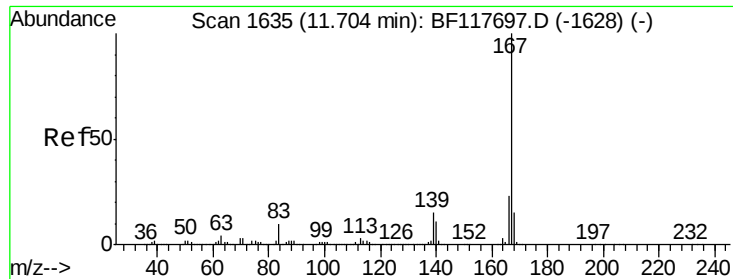
Sohil  
11/8/2019 3:30:30 PM



#72  
Anthracene  
Concen: 39.240 ng  
RT: 11.56 min Scan# 1610  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Tgt Ion:178 Resp: 2632964  
Ion Ratio Lower Upper  
178 100  
176 20.8 16.6 25.0  
179 16.9 13.5 20.3





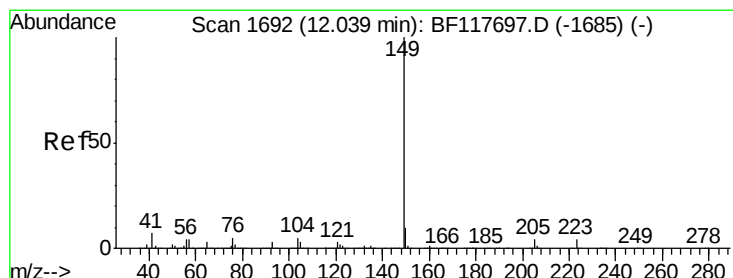
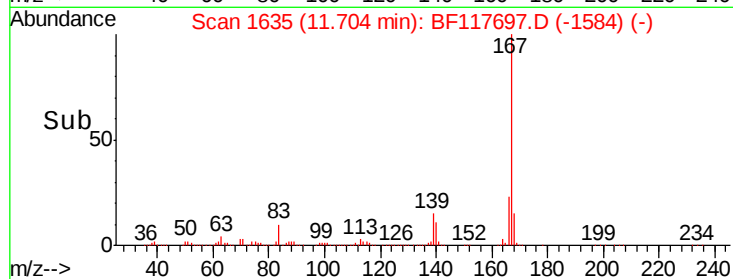
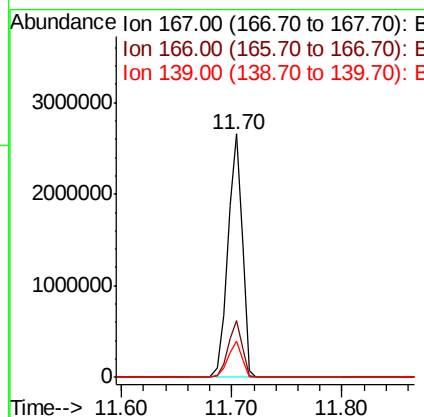
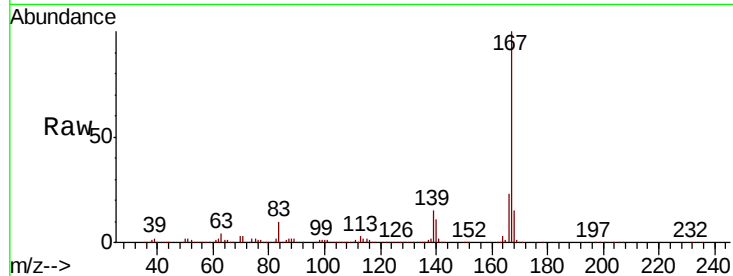
#73  
 Carbazole  
 Concen: 39.500 ng  
 RT: 11.70 min Scan# 1635  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:167 Resp: 2423097  
 Ion Ratio Lower Upper  
 167 100  
 166 23.2 18.6 27.8  
 139 14.9 11.9 17.9

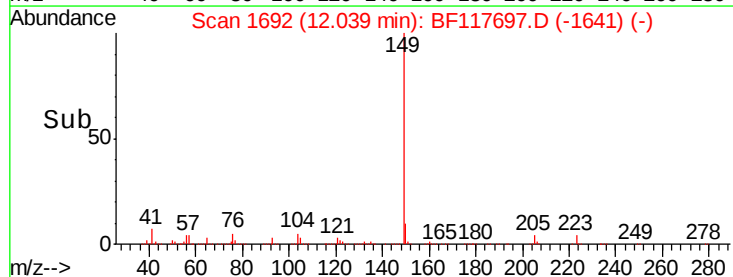
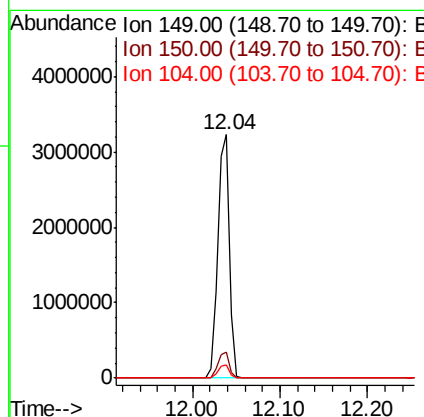
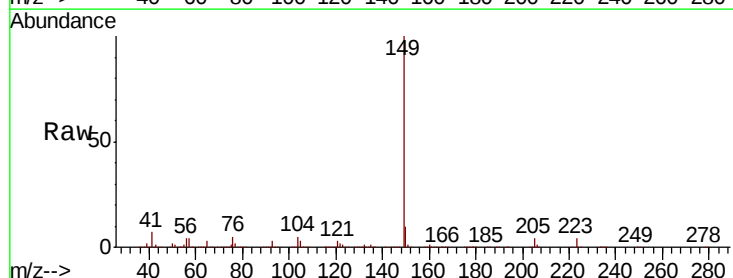
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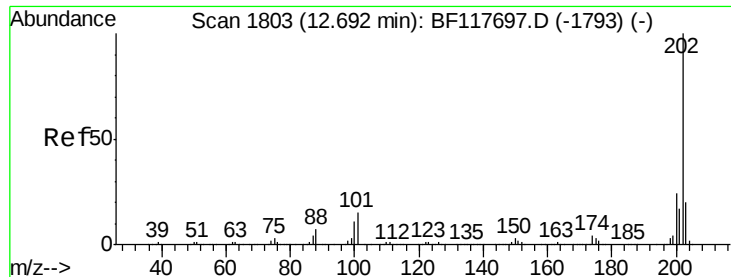
Sohil  
 11/8/2019 3:30:30 PM



#74  
 Di-n-butylphthalate  
 Concen: 40.003 ng  
 RT: 12.04 min Scan# 1692  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Tgt Ion:149 Resp: 2945459  
 Ion Ratio Lower Upper  
 149 100  
 150 10.4 8.3 12.5  
 104 5.3 4.2 6.4





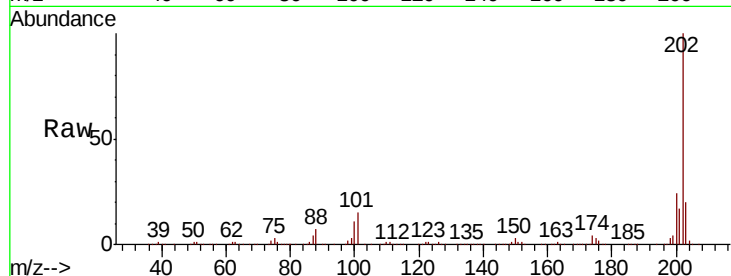
#75  
 Fluoranthene  
 Concen: 39.866 ng  
 RT: 12.69 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 14.5  | 0.0   | 34.5  |
| 203     | 19.8  | 0.0   | 39.8  |

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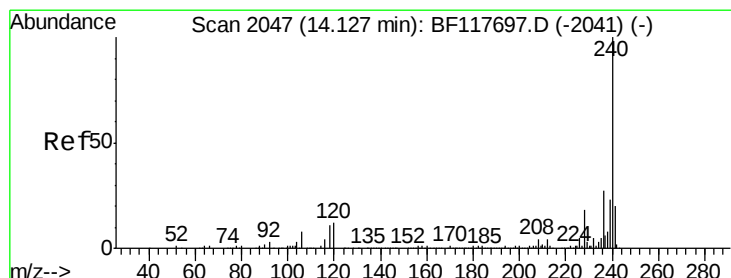
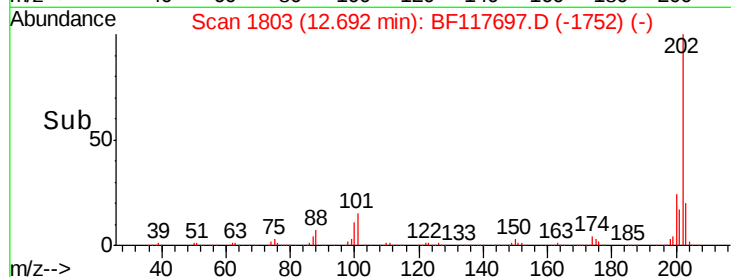
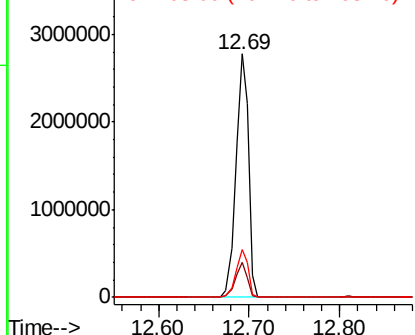


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.13 min Scan# 2047  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

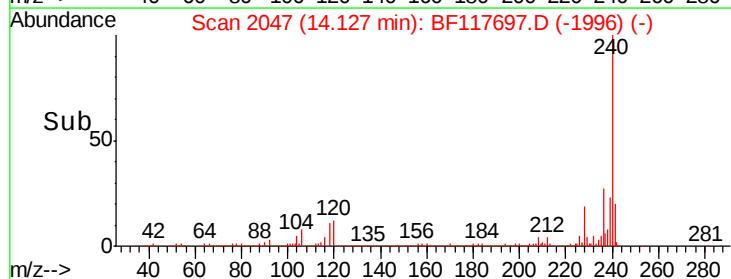
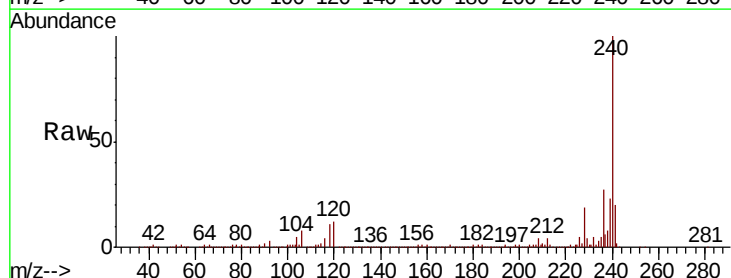
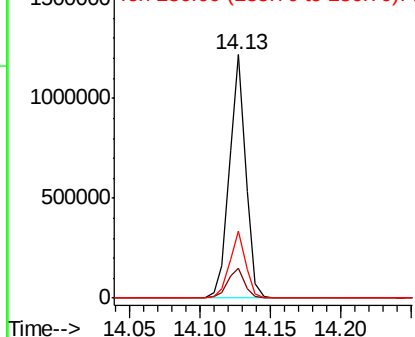
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 12.1  | 9.7   | 14.5  |
| 236     | 27.4  | 21.9  | 32.9  |

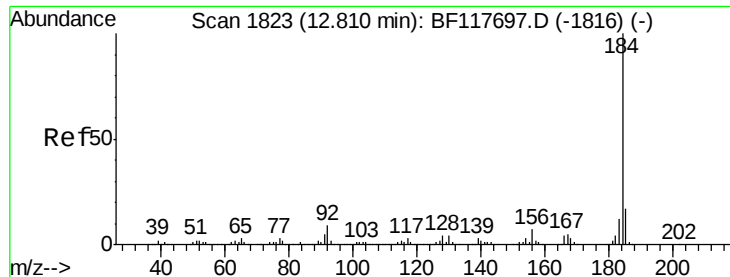
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 71.946 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1383806

Ion Ratio Lower Upper

184 100

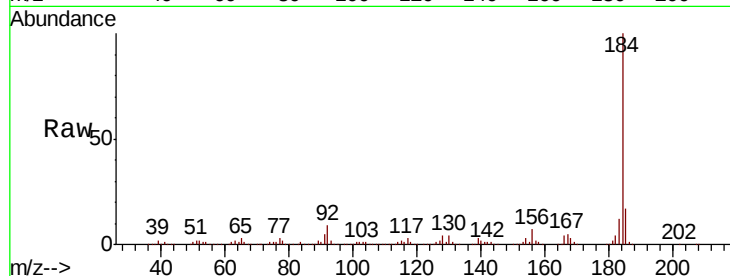
185 16.6 13.3 19.9

183 12.0 9.6 14.4

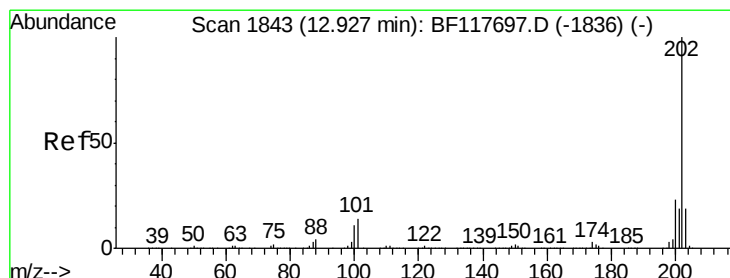
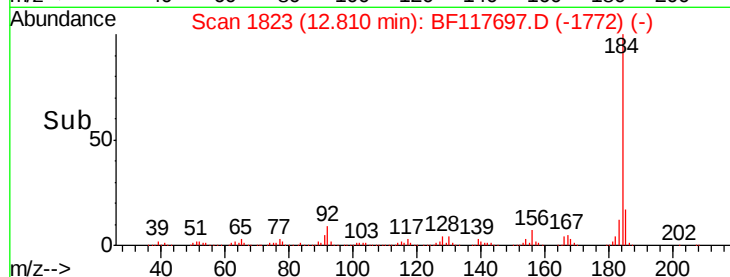
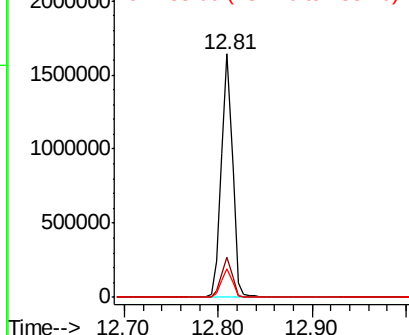
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Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.822 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

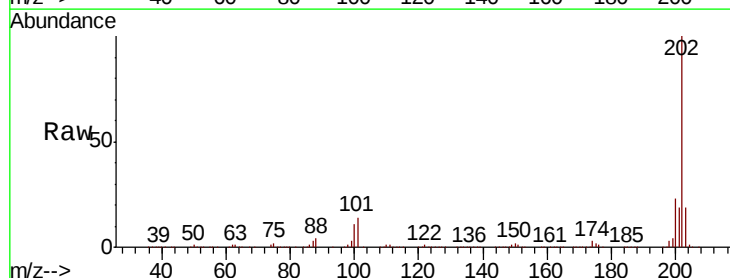
Tgt Ion:202 Resp: 2739255

Ion Ratio Lower Upper

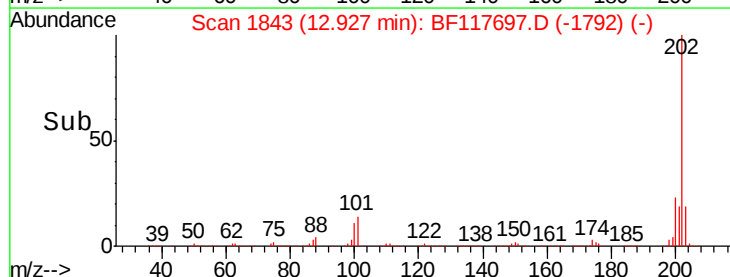
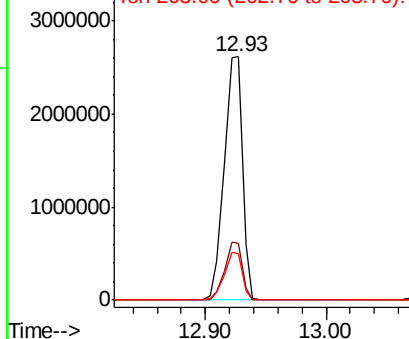
202 100

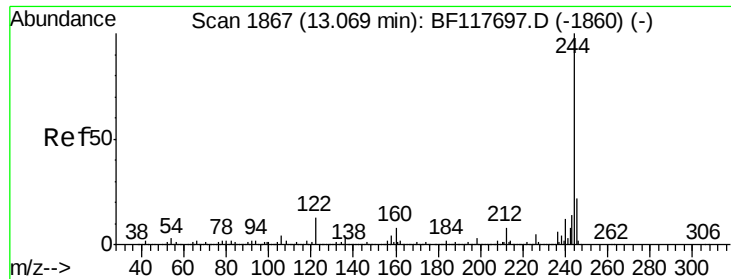
200 23.5 18.8 28.2

203 19.0 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





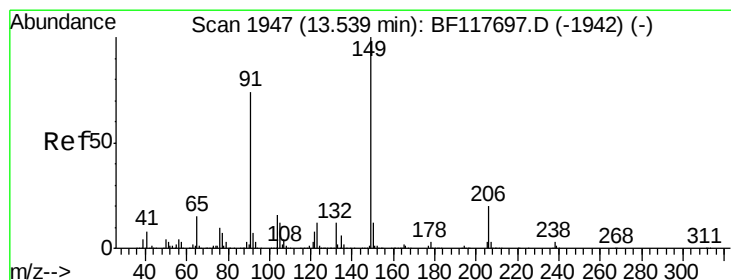
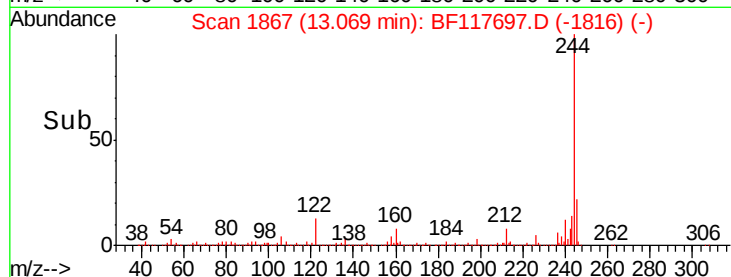
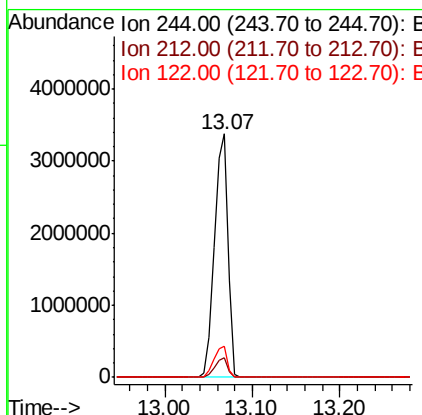
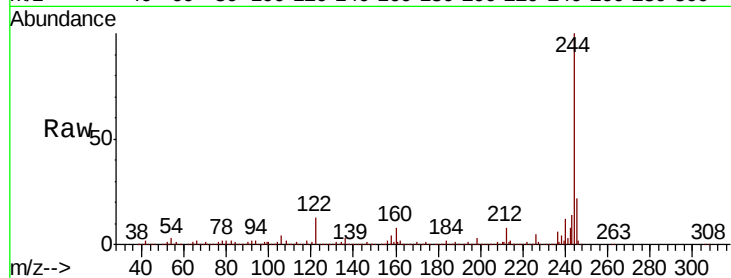
#79  
 Terphenyl-d14  
 Concen: 76.795 ng  
 RT: 13.07 min Scan# 1867  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.0   | 6.4   | 9.6   |
| 122     | 12.5  | 10.0  | 15.0  |

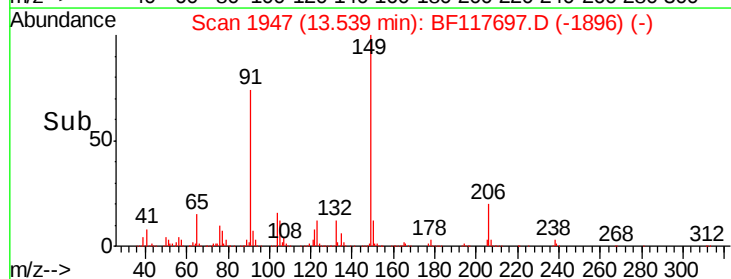
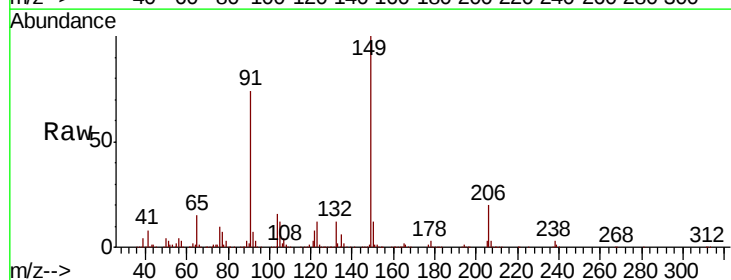
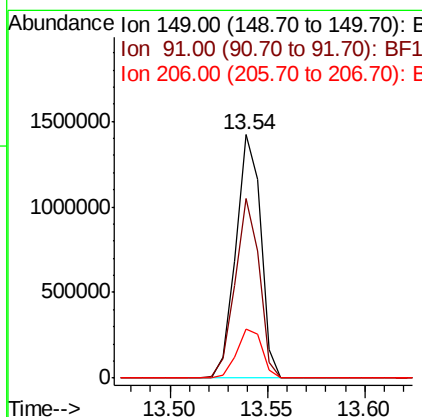
Manual Integrations  
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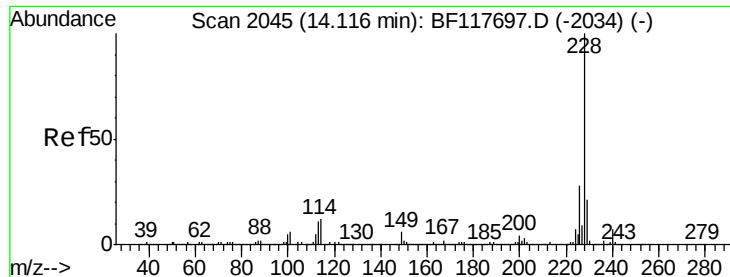
Sohil  
 11/8/2019 3:30:30 PM



#80  
 Butylbenzylphthalate  
 Concen: 40.357 ng  
 RT: 13.54 min Scan# 1947  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 73.9  | 59.1  | 88.7  |
| 206     | 20.1  | 16.1  | 24.1  |





#81

Benzo(a)anthracene

Concen: 40.847 ng

RT: 14.12 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 2355698

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.5  | 22.8  | 34.2  |
| 229 | 21.1  | 16.9  | 25.3  |

228 100

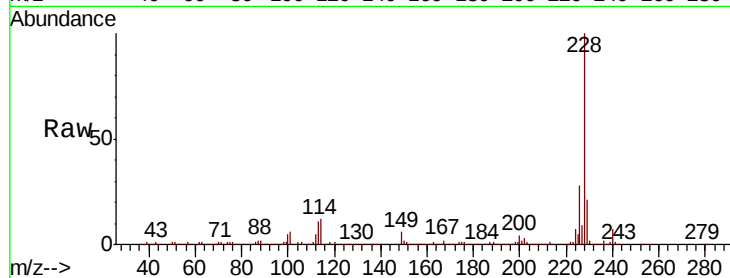
226 28.5 22.8 34.2

229 21.1 16.9 25.3

Manual Integrations  
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Sohil

11/8/2019 3:30:30 PM

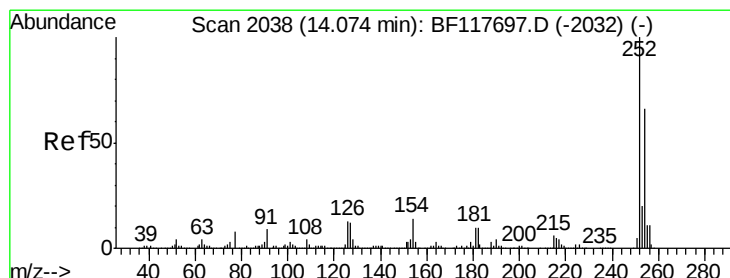
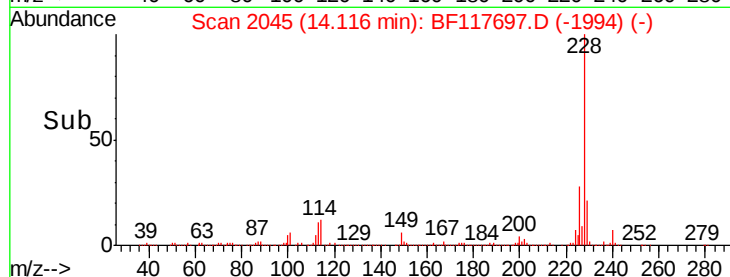
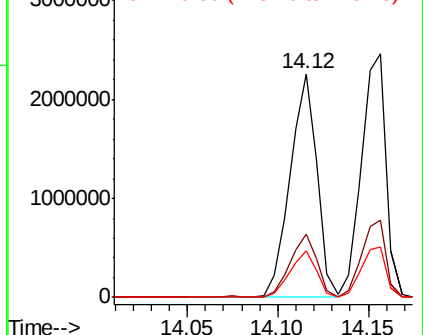


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.467 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

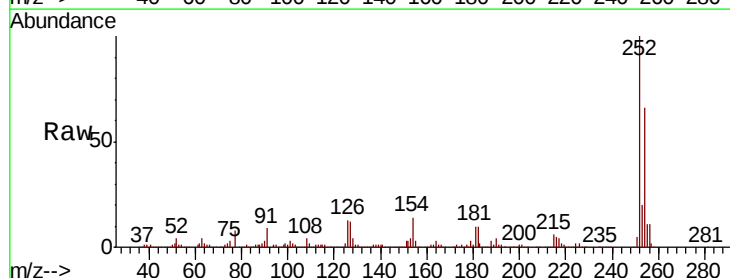
Tgt Ion:252 Resp: 883004

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 66.4  | 53.1  | 79.7  |
| 126 | 12.9  | 10.3  | 15.5  |

252 100

254 66.4 53.1 79.7

126 12.9 10.3 15.5

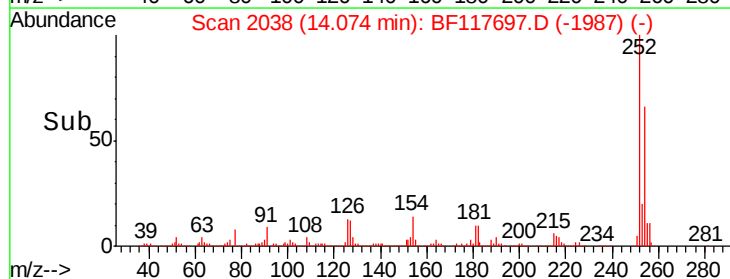
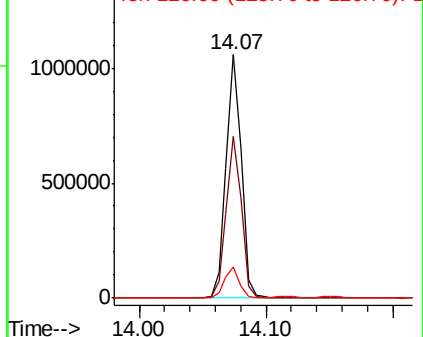


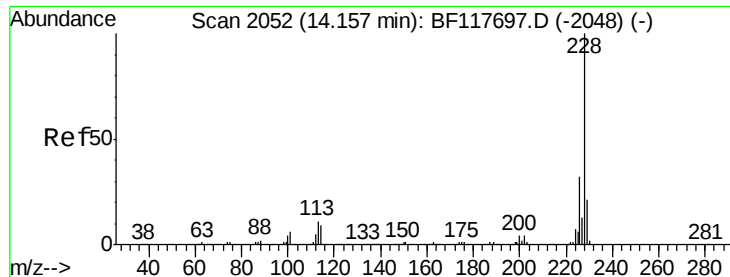
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





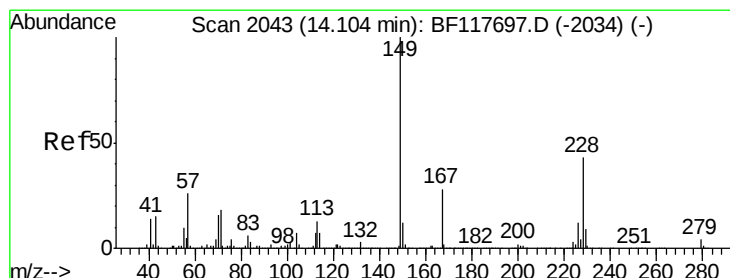
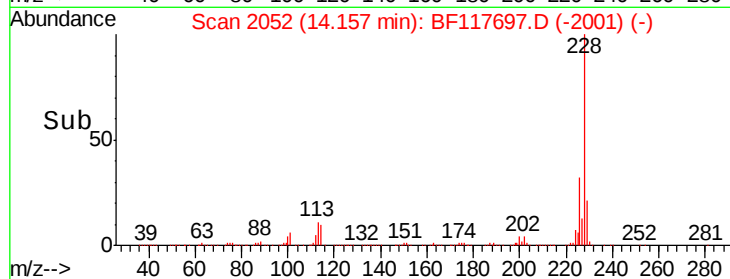
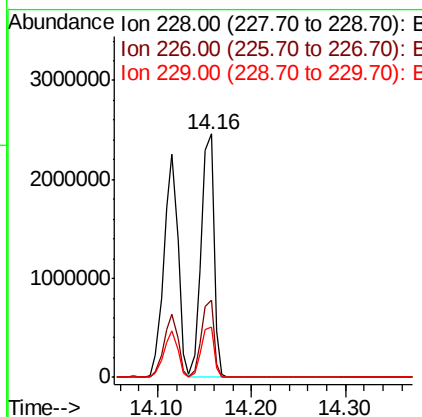
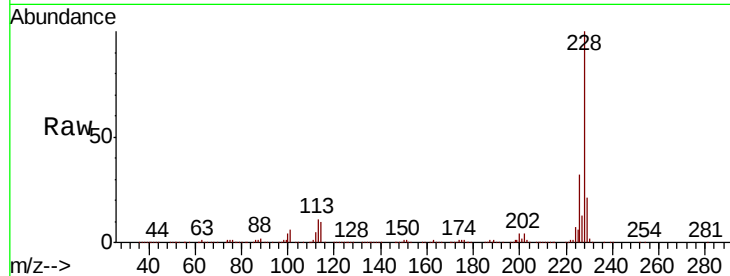
#83  
 Chrvsene  
 Concen: 41.042 ng  
 RT: 14.16 min Scan# 2052  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.8  | 25.4  | 38.2  |
| 229     | 20.7  | 16.6  | 24.8  |

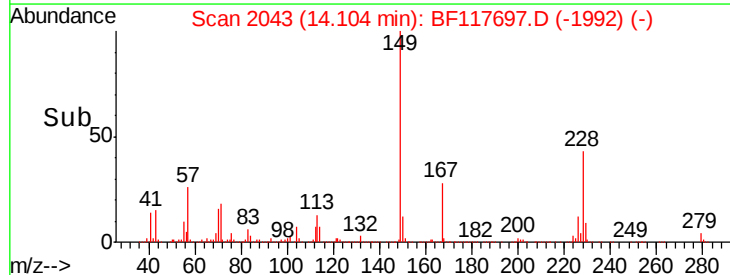
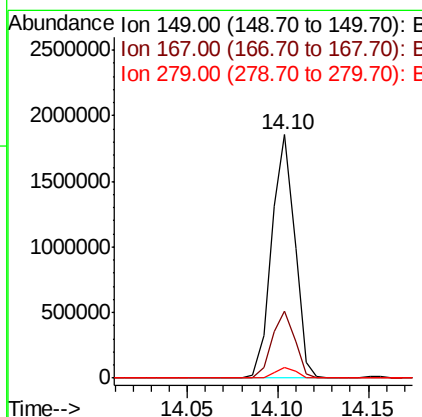
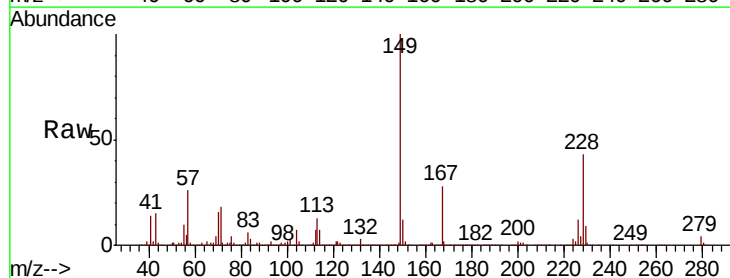
Manual Integrations  
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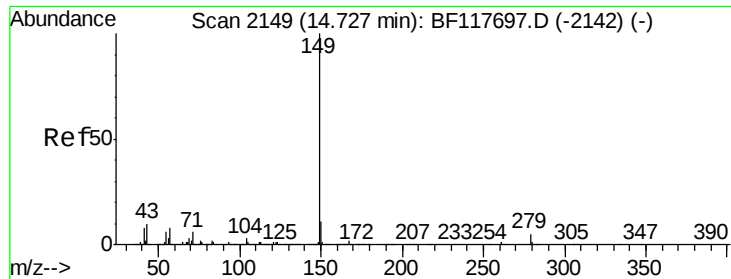
Sohil  
 11/8/2019 3:30:30 PM



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.974 ng  
 RT: 14.10 min Scan# 2043  
 Delta R.T. 0.00 min  
 Lab File: BF117697.D  
 Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.7  | 22.2  | 33.2  |
| 279     | 4.3   | 3.4   | 5.2   |





#85

Di-n-octyl phthalate

Concen: 41.982 ng

RT: 14.73 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 2605550

Ion Ratio Lower Upper

149 100

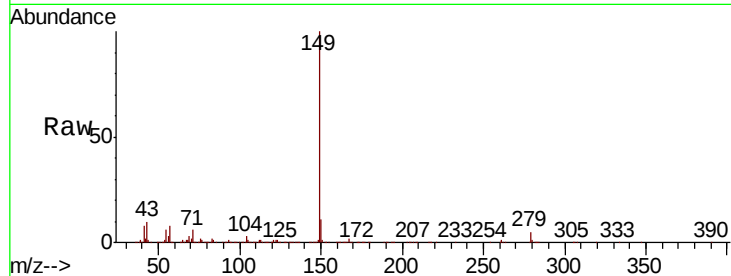
167 1.6 1.3 1.9

43 10.5 8.4 12.6

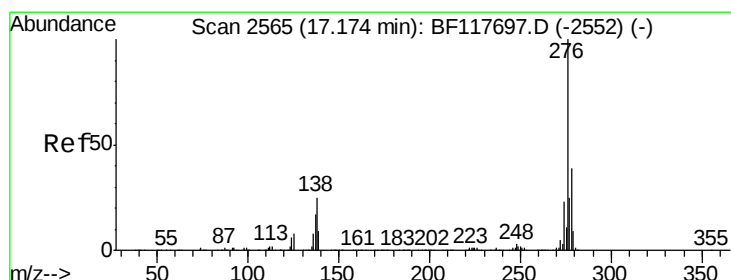
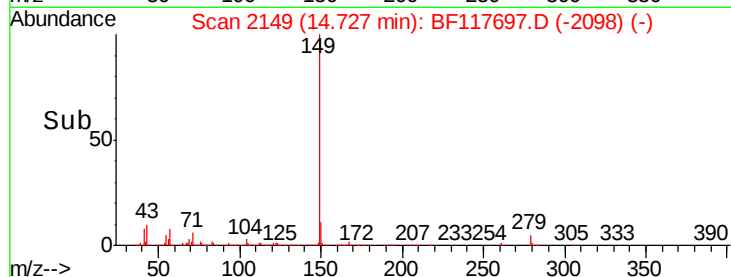
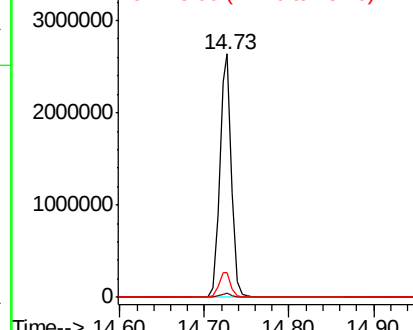
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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.659 ng

RT: 17.17 min Scan# 2565

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

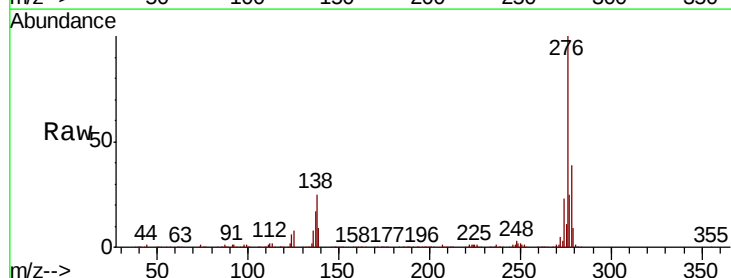
Tgt Ion:276 Resp: 2003825

Ion Ratio Lower Upper

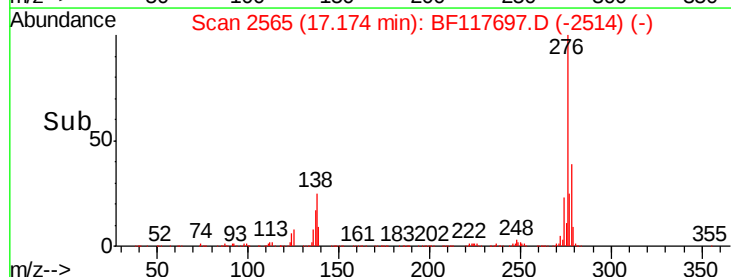
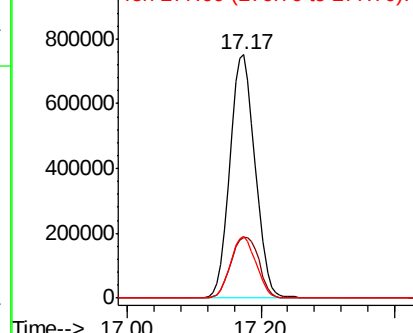
276 100

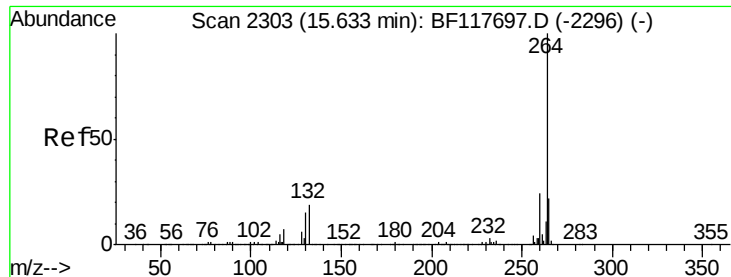
138 28.0 22.4 33.6

277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E





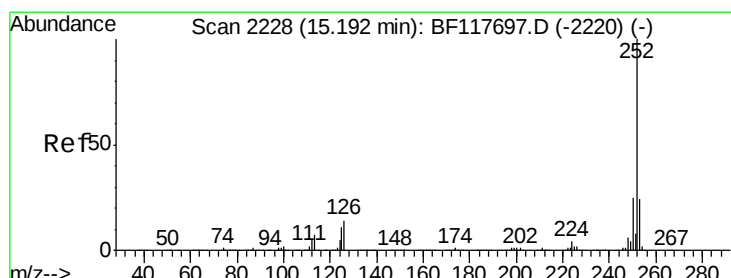
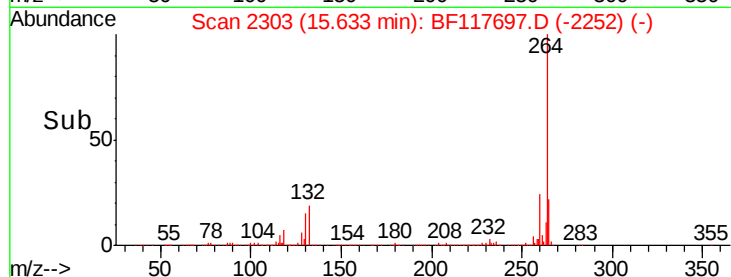
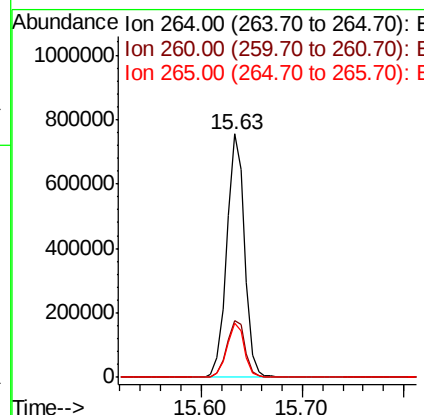
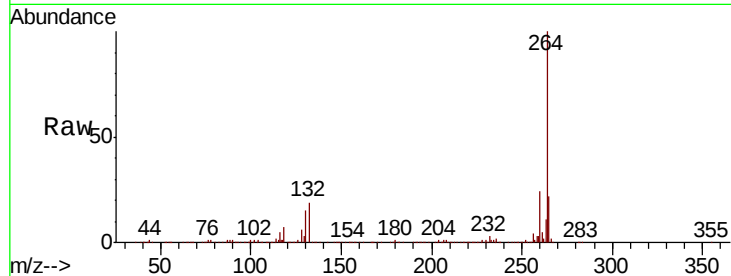
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.63 min Scan# 2303  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.5  | 18.8  | 28.2  |
| 265     | 22.1  | 17.7  | 26.5  |

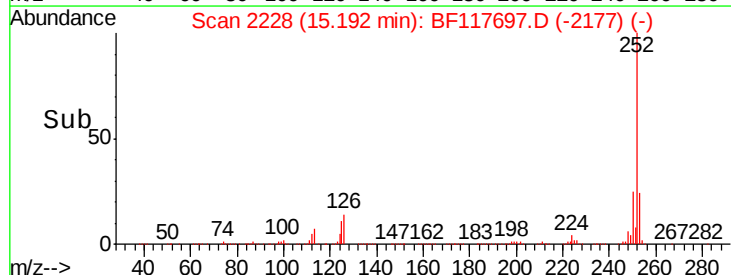
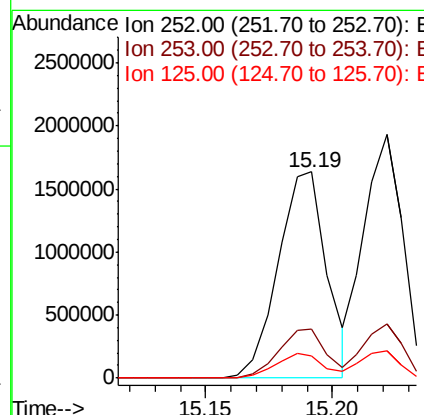
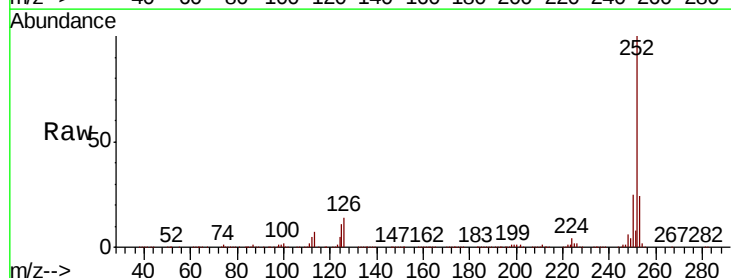
Manual Integrations  
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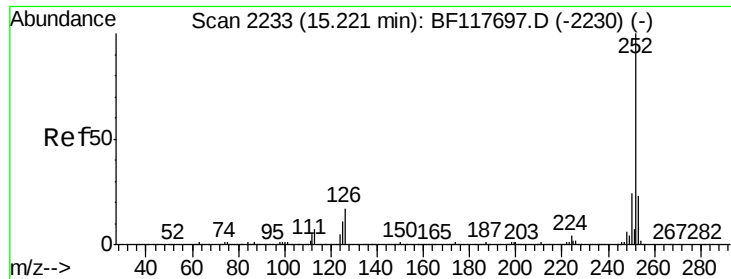
Sohil  
11/8/2019 3:30:30 PM



#88  
Benzo(b)fluoranthene  
Concen: 40.313 ng  
RT: 15.19 min Scan# 2228  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.6  | 18.9  | 28.3  |
| 125     | 10.6  | 8.5   | 12.7  |





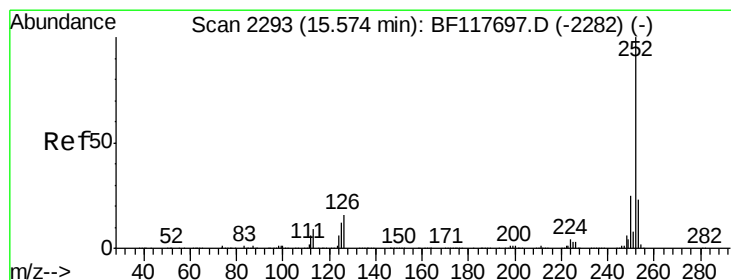
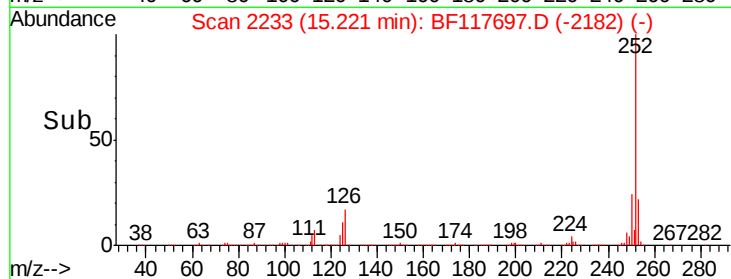
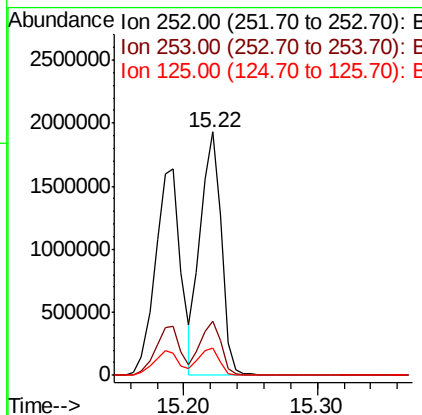
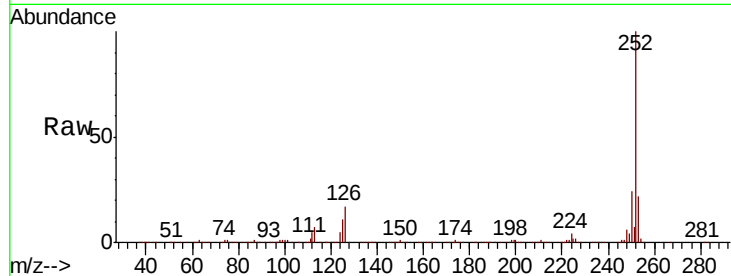
#89  
Benzo(k)fluoranthene  
Concen: 41.643 ng  
RT: 15.22 min Scan# 2233  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 17.9  | 26.9  |
| 125     | 11.4  | 9.1   | 13.7  |

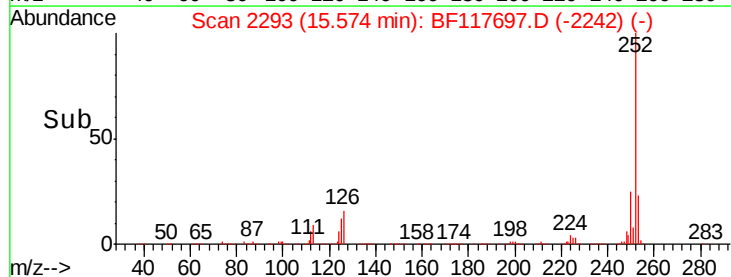
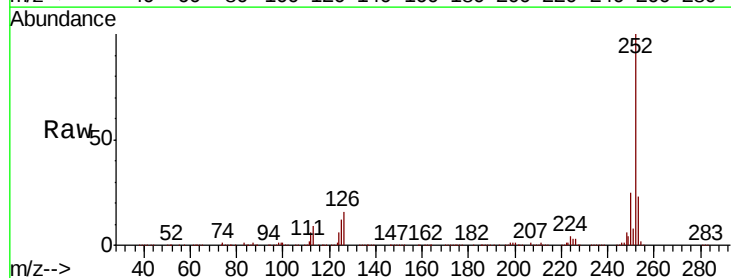
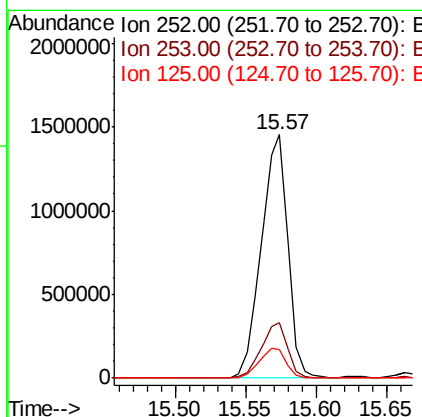
Manual Integrations  
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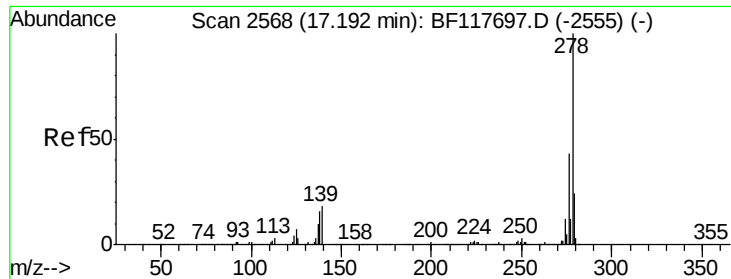
Sohil  
11/8/2019 3:30:30 PM



#90  
Benzo(a)pyrene  
Concen: 40.392 ng  
RT: 15.57 min Scan# 2293  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 18.0  | 27.0  |
| 125     | 11.9  | 9.5   | 14.3  |





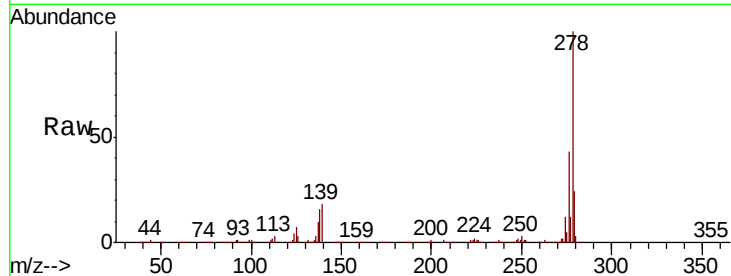
#91  
Dibenzo(a,h)anthracene  
Concen: 39.805 ng  
RT: 17.19 min Scan# 2568  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 17.9  | 14.3  | 21.5  |
| 279     | 23.8  | 19.0  | 28.6  |

Manual Integrations  
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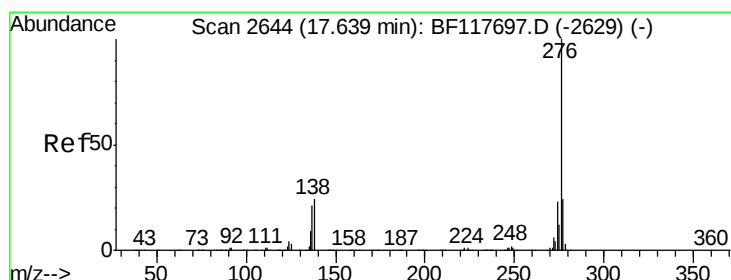
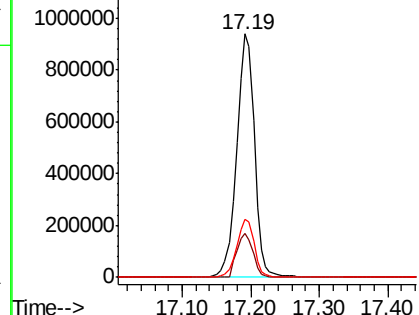
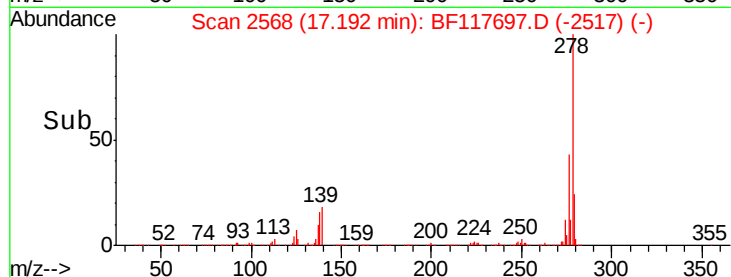


Abundance

Ion 278.00 (277.70 to 278.70): E

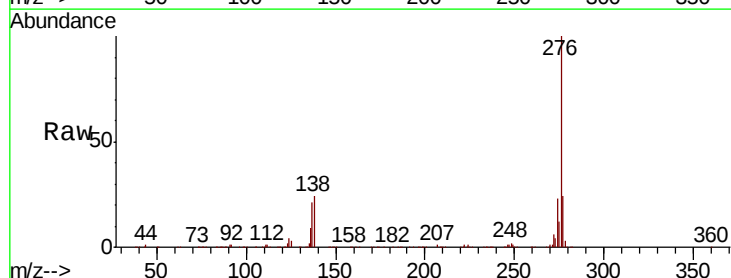
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 38.473 ng  
RT: 17.64 min Scan# 2644  
Delta R.T. 0.00 min  
Lab File: BF117697.D  
Acq: 6 Nov 2019 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.2  | 19.4  | 29.0  |
| 138     | 24.0  | 19.2  | 28.8  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

