

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051219\  
 Data File : BF114193.D  
 Acq On : 12 May 2019 15:38  
 Operator : JU/SJ  
 Sample : K2766-13MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

Quant Time: May 13 07:45:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 10 15:56:46 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 330177   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.13  | 136  | 1242483  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.89  | 164  | 562070   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.37 | 188  | 969475   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.02 | 240  | 602310   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.49 | 264  | 597232   | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.49  | 112 | 2187840 | 106.63 | ng | 0.01 |
| 7) Phenol-d6             | 6.51  | 99  | 2880318 | 118.70 | ng | 0.02 |
| 23) Nitrobenzene-d5      | 7.42  | 82  | 1864703 | 84.22  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.68 | 330 | 597574  | 102.84 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.21  | 172 | 2750281 | 74.02  | ng | 0.00 |
| 79) Terphenyl-d14        | 12.96 | 244 | 2154236 | 73.73  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.65 | 88  | 354936  | 31.473 | ng | 98     |
| 3) Pyridine                    | 3.46 | 79  | 202272  | 6.510  | ng | 95     |
| 4) n-Nitrosodimethylamine      | 3.35 | 42  | 537153  | 35.849 | ng | 94     |
| 8) 2-Chlorophenol              | 6.65 | 128 | 902812  | 41.218 | ng | 94     |
| 9) Benzaldehyde                | 6.40 | 77  | 309971  | 18.246 | ng | 97     |
| 10) Phenol                     | 6.52 | 94  | 1109117 | 38.853 | ng | 83     |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93  | 924663  | 42.666 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.80 | 146 | 915098  | 37.219 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146 | 934607  | 37.723 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.03 | 146 | 853854  | 37.723 | ng | 99     |
| 15) Benzyl Alcohol             | 7.00 | 79  | 757427  | 40.020 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45  | 1606136 | 38.222 | ng | 92     |
| 17) 2-Methylphenol             | 7.12 | 107 | 706978  | 39.293 | ng | # 92   |
| 18) Hexachloroethane           | 7.37 | 117 | 324131  | 34.854 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.27 | 70  | 618068  | 40.183 | ng | 96     |
| 20) 3+4-Methylphenols          | 7.27 | 107 | 827681  | 39.815 | ng | # 87   |
| 22) Acetophenone               | 7.26 | 105 | 1192765 | 43.334 | ng | # 92   |
| 24) Nitrobenzene               | 7.44 | 77  | 968182  | 42.936 | ng | 96     |
| 25) Isophorone                 | 7.68 | 82  | 1715591 | 41.782 | ng | 99     |
| 26) 2-Nitrophenol              | 7.75 | 139 | 508325  | 46.464 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.80 | 122 | 732555  | 42.634 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.88 | 93  | 1125731 | 42.255 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 8.00 | 162 | 723469  | 42.284 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.08 | 180 | 766068  | 39.375 | ng | 99     |
| 31) Naphthalene                | 8.16 | 128 | 2417354 | 41.651 | ng | 99     |
| 32) Benzoic acid               | 7.93 | 122 | 531189  | 44.036 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.27 | 225 | 421787  | 38.101 | ng | 98     |
| 35) Caprolactam                | 8.59 | 113 | 145937  | 26.158 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 8.69 | 107 | 740448  | 42.994 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.85 | 142 | 1591724 | 42.507 | ng | 97     |
| 38) 1-Methylnaphthalene        | 8.95 | 142 | 1501935 | 42.592 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216 | 728318  | 42.776 | ng | 100    |
| 41) Hexachlorocyclopentadiene  | 9.00 | 237 | 198959  | 28.051 | ng | 99     |
| 43) 2,4,6-Trichlorophenol      | 9.13 | 196 | 490502  | 41.883 | ng | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051219\  
 Data File : BF114193.D  
 Acq On : 12 May 2019 15:38  
 Operator : JU/SJ  
 Sample : K2766-13MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

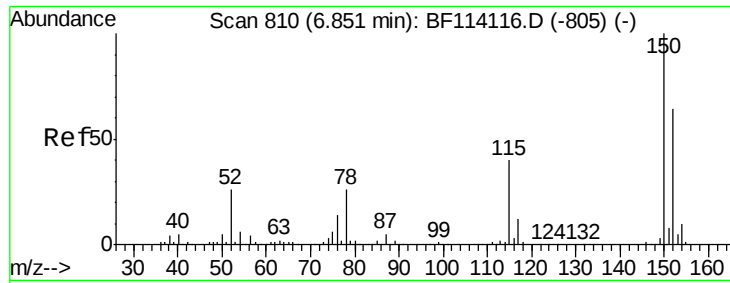
Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

Quant Time: May 13 07:45:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 10 15:56:46 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 9.17  | 196  | 500494   | 41.672 | ng    | 95       |
| 46) 1,1'-Biphenyl              | 9.31  | 154  | 1910887  | 42.083 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 9.34  | 162  | 1464666  | 40.080 | ng    | 99       |
| 48) 2-Nitroaniline             | 9.43  | 65   | 522741   | 40.335 | ng    | 98       |
| 49) Acenaphthylene             | 9.75  | 152  | 2267624  | 40.799 | ng    | 99       |
| 50) Dimethylphthalate          | 9.62  | 163  | 2149519  | 52.095 | ng    | # 95     |
| 51) 2,6-Dinitrotoluene         | 9.67  | 165  | 390392   | 42.658 | ng    | 95       |
| 52) Acenaphthene               | 9.93  | 154  | 1349764  | 39.575 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.84  | 138  | 114337   | 10.064 | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 9.96  | 184  | 243160   | 55.130 | ng    | 91       |
| 55) Dibenzofuran               | 10.10 | 168  | 1961076  | 39.212 | ng    | 98       |
| 56) 4-Nitrophenol              | 10.02 | 139  | 536084   | 66.727 | ng    | 92       |
| 57) 2,4-Dinitrotoluene         | 10.08 | 165  | 487922   | 39.280 | ng    | 96       |
| 58) Fluorene                   | 10.44 | 166  | 1504160  | 38.937 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.22 | 232  | 414420   | 39.990 | ng    | # 99     |
| 60) Diethylphthalate           | 10.31 | 149  | 1615122  | 38.525 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 10.43 | 204  | 733186   | 38.643 | ng    | 98       |
| 62) 4-Nitroaniline             | 10.45 | 138  | 140451   | 11.765 | ng    | 95       |
| 63) Azobenzene                 | 10.59 | 77   | 1575989  | 38.836 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.49 | 198  | 158673   | 34.061 | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 10.55 | 169  | 1315276  | 44.701 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.92 | 248  | 460468   | 43.138 | ng    | 99       |
| 68) Hexachlorobenzene          | 10.99 | 284  | 514794   | 43.594 | ng    | 96       |
| 69) Atrazine                   | 11.07 | 200  | 338265   | 36.942 | ng    | 98       |
| 70) Pentachlorophenol          | 11.19 | 266  | 484445   | 86.542 | ng    | 97       |
| 71) Phenanthrene               | 11.40 | 178  | 2030646  | 43.053 | ng    | 100      |
| 72) Anthracene                 | 11.45 | 178  | 2009545  | 42.418 | ng    | 100      |
| 73) Carbazole                  | 11.60 | 167  | 1714553  | 37.953 | ng    | 100      |
| 74) Di-n-butylphthalate        | 11.93 | 149  | 2213318  | 42.526 | ng    | 99       |
| 75) Fluoranthene               | 12.59 | 202  | 2004967  | 39.474 | ng    | 97       |
| 78) Pyrene                     | 12.82 | 202  | 2080477  | 42.938 | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.43 | 149  | 815235   | 39.974 | ng    | 93       |
| 81) Benzo(a)anthracene         | 14.01 | 228  | 1664581  | 42.729 | ng    | 99       |
| 83) Chrysene                   | 14.04 | 228  | 1400244  | 36.666 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 1207931  | 45.287 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.60 | 149  | 2063353  | 47.720 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 16.97 | 276  | 1374065  | 40.712 | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 15.06 | 252  | 1662036  | 43.438 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 15.09 | 252  | 1495729  | 42.556 | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.43 | 252  | 1454368  | 43.190 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.98 | 278  | 1148094  | 41.031 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 17.42 | 276  | 1138446  | 40.599 | ng    | 98       |

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

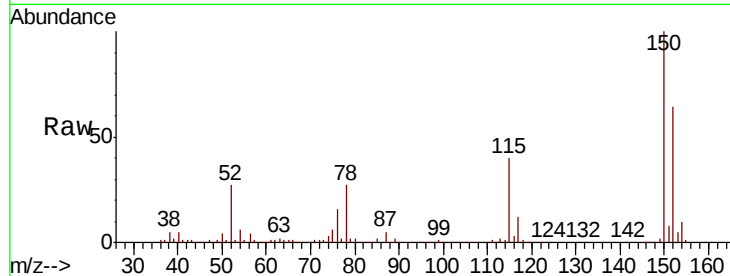




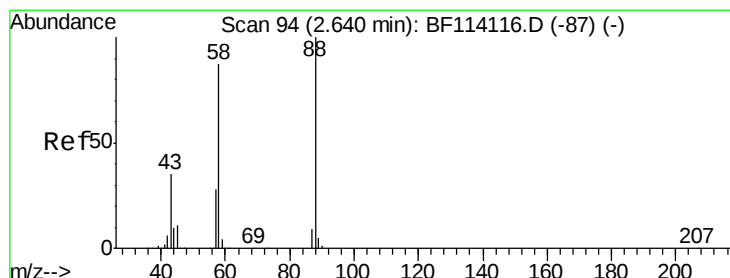
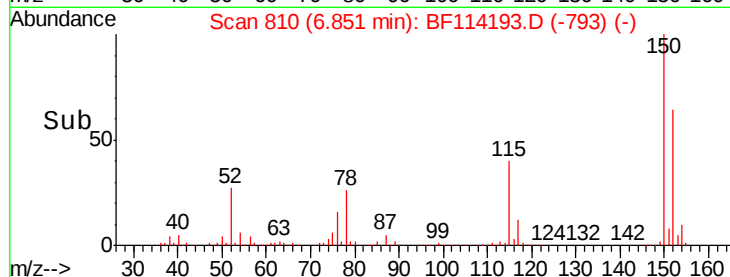
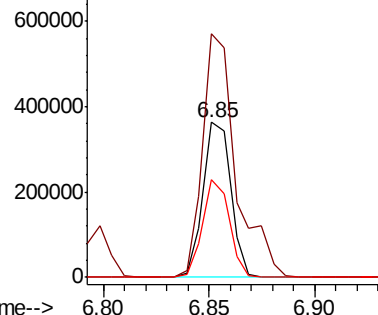
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.85 min Scan# 810  
 Delta R.T. -0.00 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

Tgt Ion:152 Resp: 330177  
 Ion Ratio Lower Upper  
 152 100  
 150 157.4 124.3 186.5  
 115 63.1 49.1 73.7

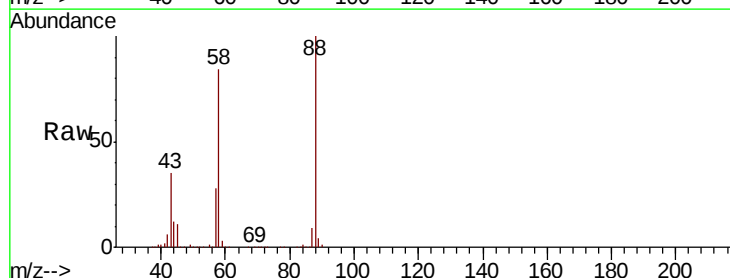


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

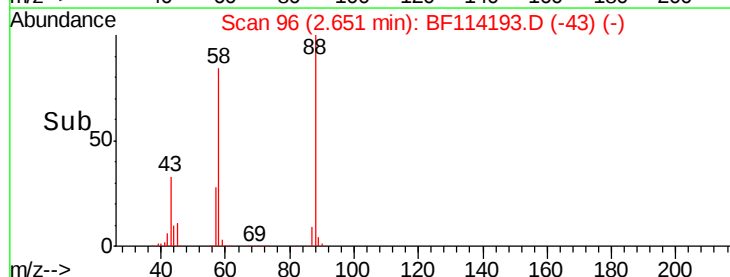
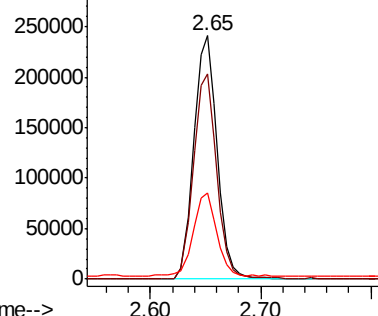


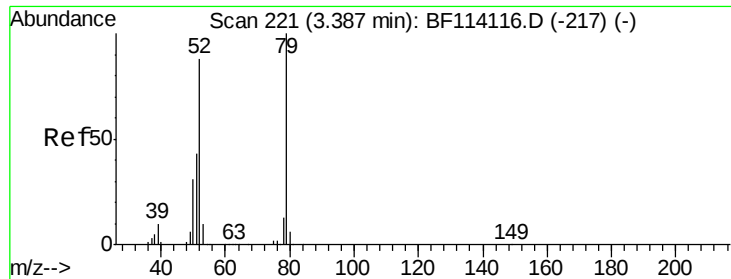
#2  
 1,4-Dioxane  
 Concen: 31.473 ng  
 RT: 2.65 min Scan# 96  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Tgt Ion: 88 Resp: 354936  
 Ion Ratio Lower Upper  
 88 100  
 58 83.7 68.7 103.1  
 43 35.0 28.2 42.2



Abundance Ion 88.00 (87.70 to 88.70): BF1  
 Ion 58.00 (57.70 to 58.70): BF1  
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 6.510 ng

RT: 3.46 min Scan# 233

Delta R.T. 0.07 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

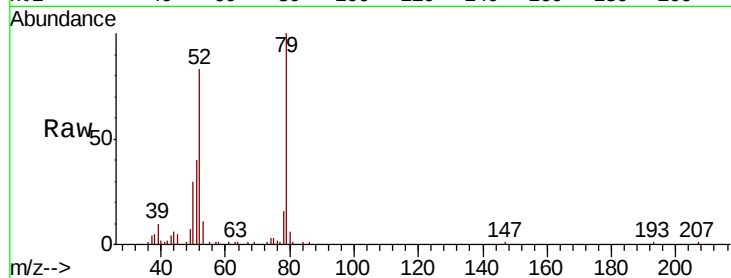
Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

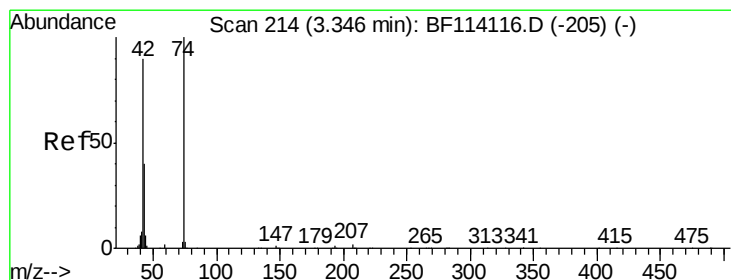
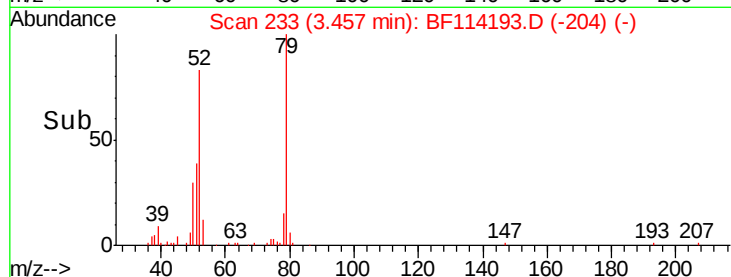
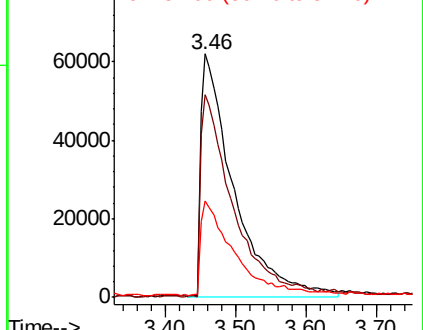
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 202272 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 83.0  | 70.6  | 105.8  |
| 51       | 39.7  | 34.2  | 51.2   |



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.849 ng

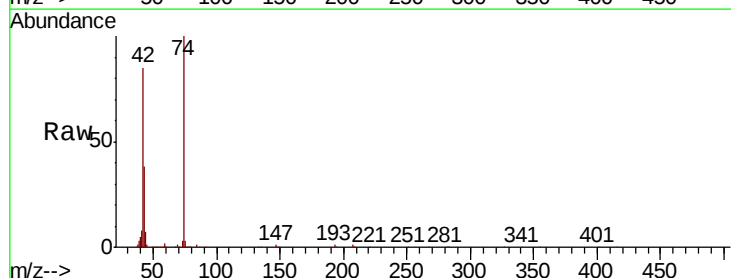
RT: 3.35 min Scan# 215

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

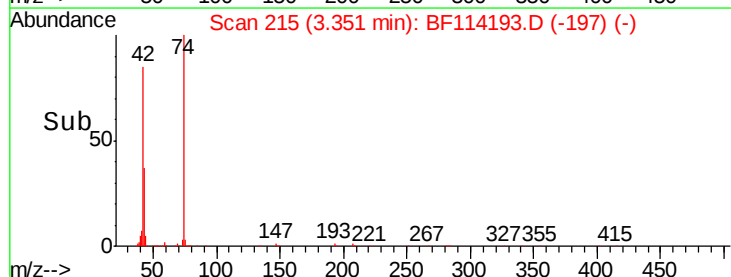
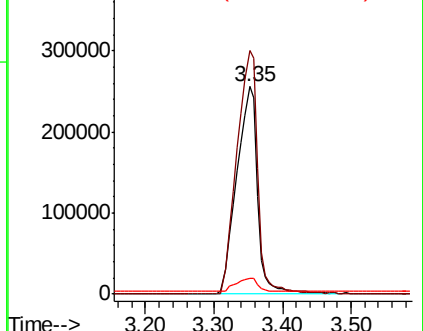
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 537153 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 117.5 | 88.6  | 132.8  |
| 44       | 7.7   | 5.5   | 8.3    |

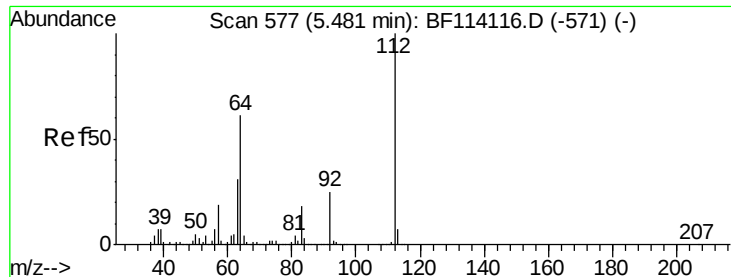


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 106.634 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

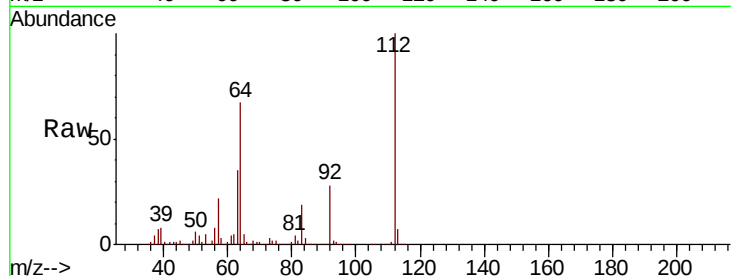
Tgt Ion:112 Resp: 2187840

Ion Ratio Lower Upper

112 100

64 67.1 49.0 73.6

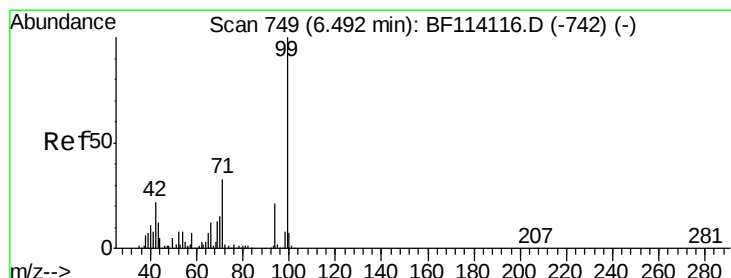
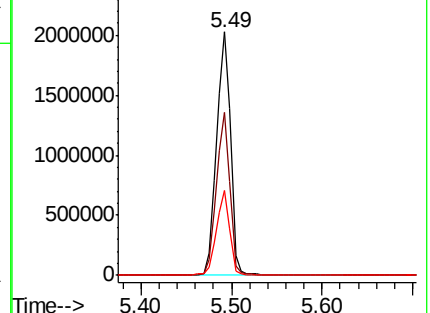
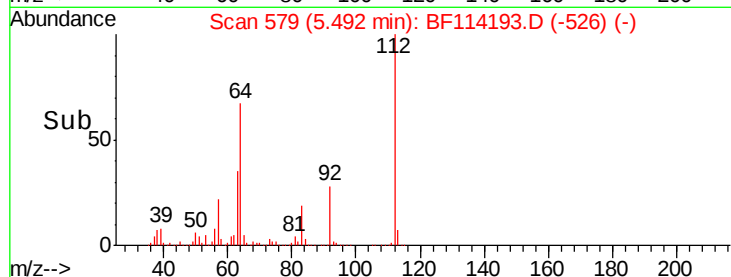
63 34.6 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#7

Phenol-d6

Concen: 118.695 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.02 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

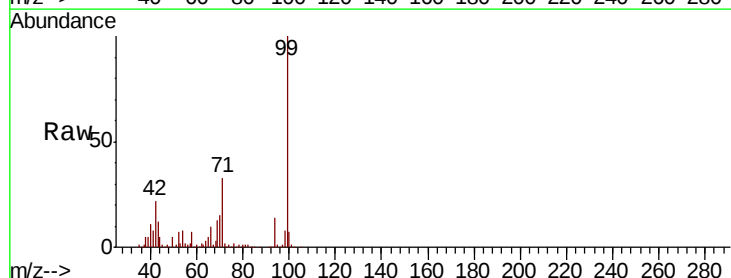
Tgt Ion: 99 Resp: 2880318

Ion Ratio Lower Upper

99 100

42 22.1 17.9 26.9

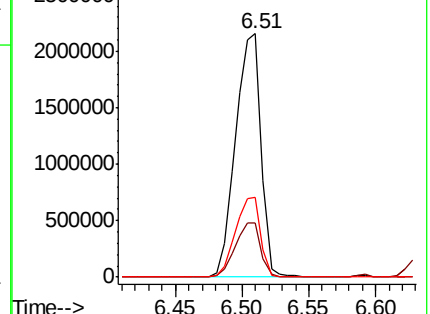
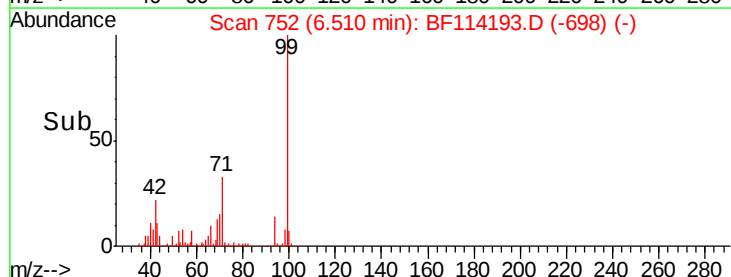
71 32.5 26.2 39.2

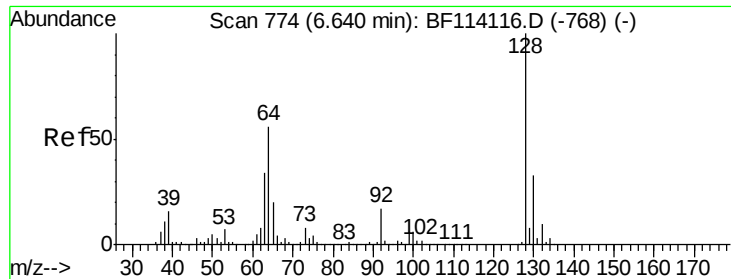


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 41.218 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

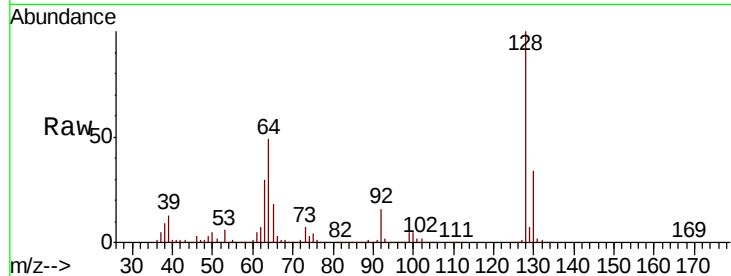
Tgt Ion:128 Resp: 902812

Ion Ratio Lower Upper

128 100

130 33.7 12.6 52.6

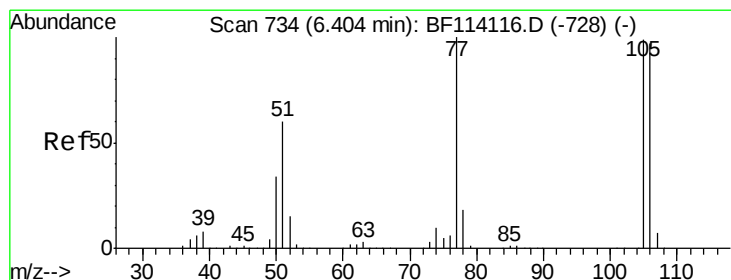
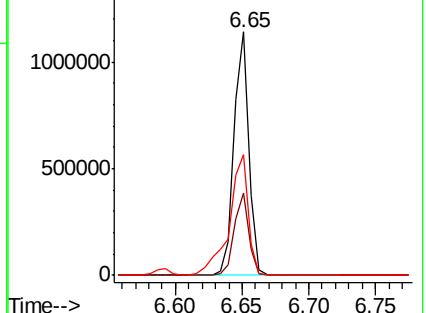
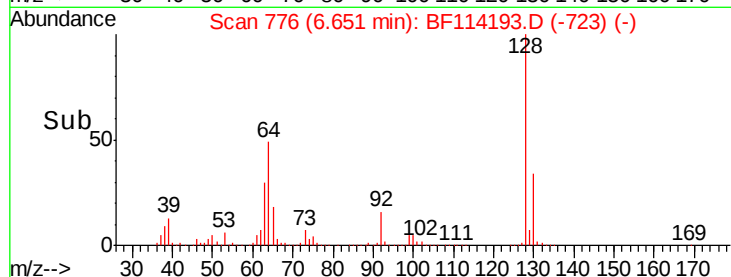
64 49.3 35.9 75.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 18.246 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

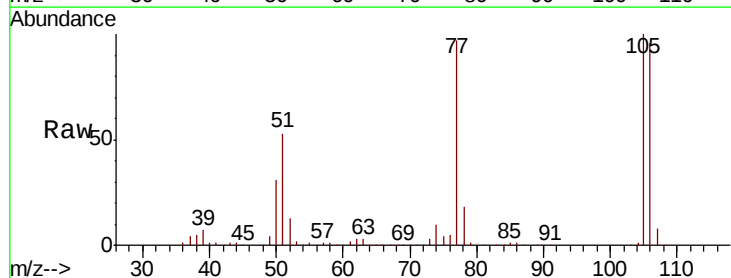
Tgt Ion: 77 Resp: 309971

Ion Ratio Lower Upper

77 100

105 103.1 79.3 119.3

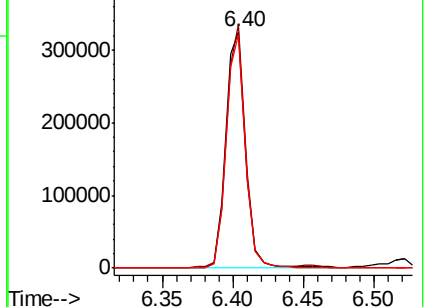
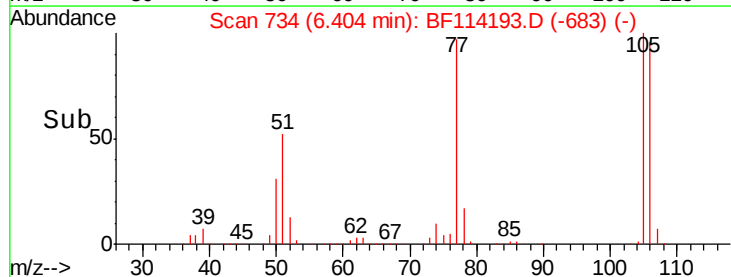
106 99.0 77.0 117.0

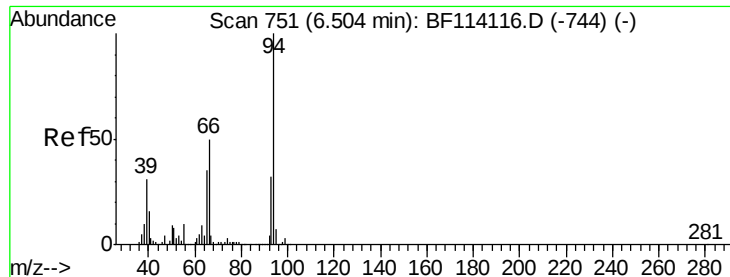


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 38.853 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.02 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

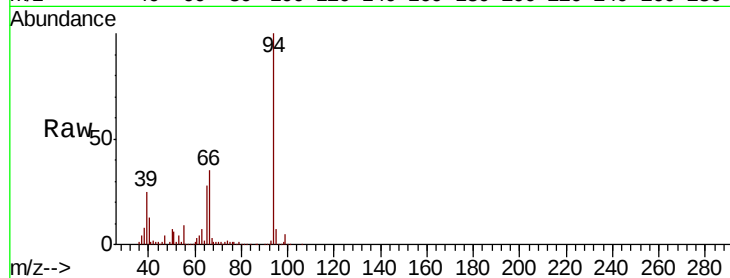
BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

Tgt Ion: 94 Resp: 1109117

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 28.2  | 14.7  | 54.7  |
| 66  | 34.8  | 29.6  | 69.6  |

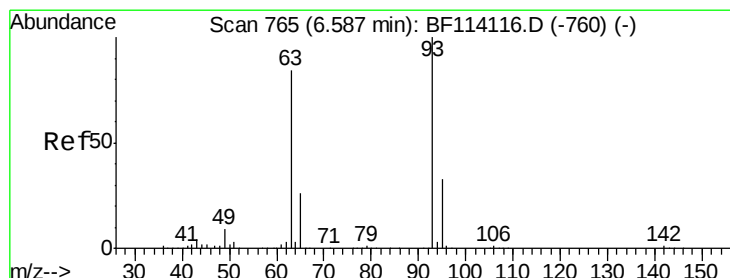
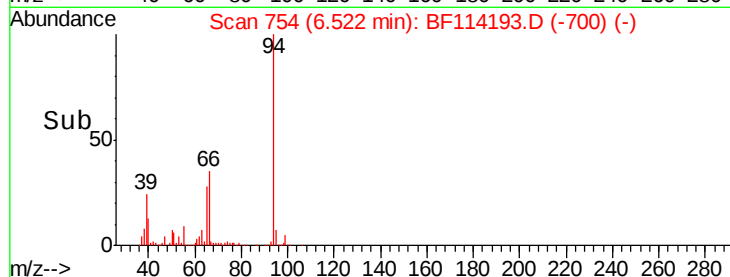
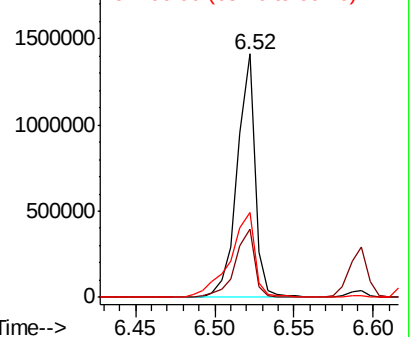


Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 42.666 ng

RT: 6.59 min Scan# 766

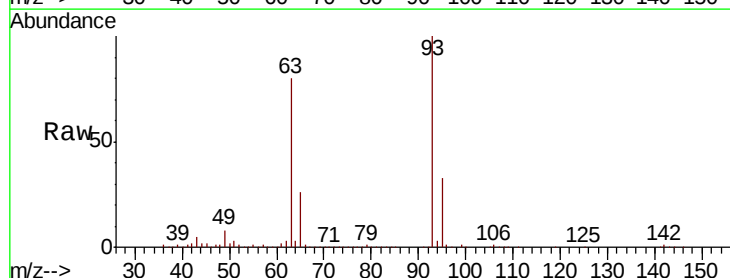
Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Tgt Ion: 93 Resp: 924663

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 80.3  | 63.6  | 103.6 |
| 95  | 33.4  | 13.1  | 53.1  |

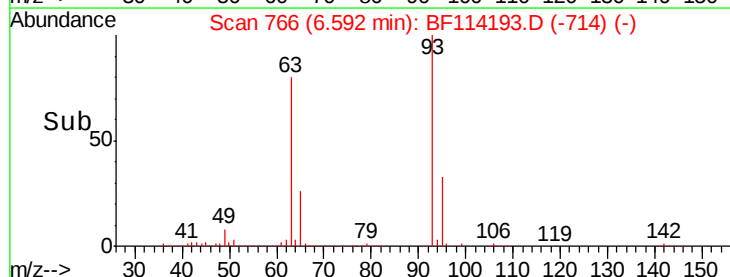
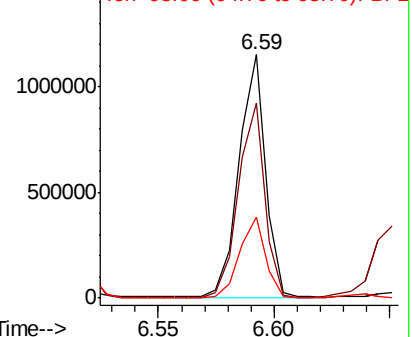


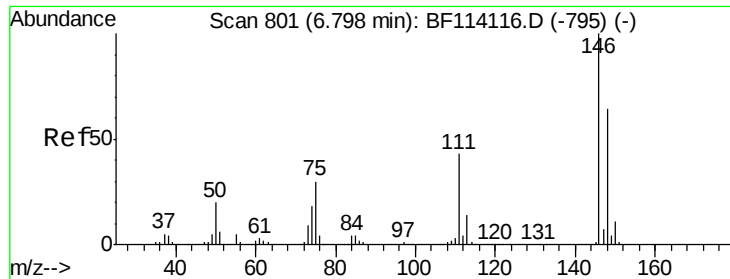
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

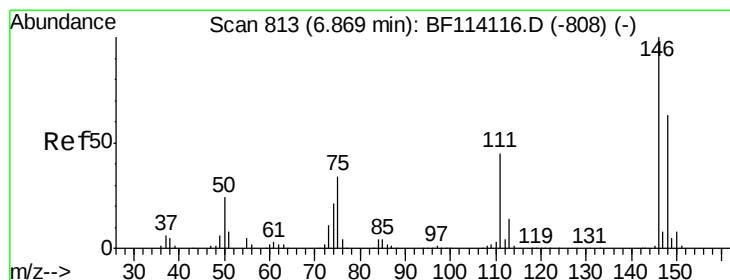
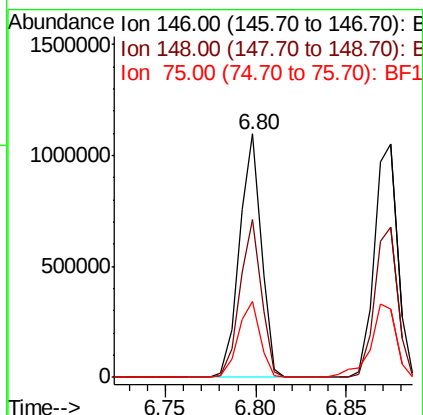
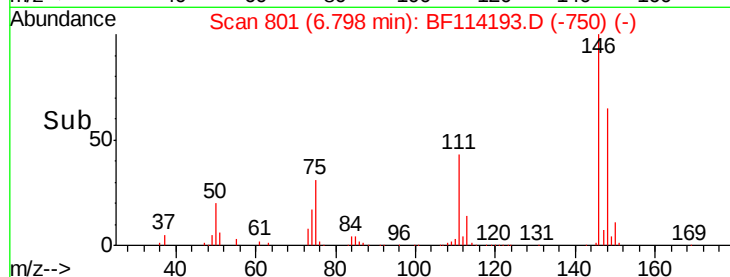
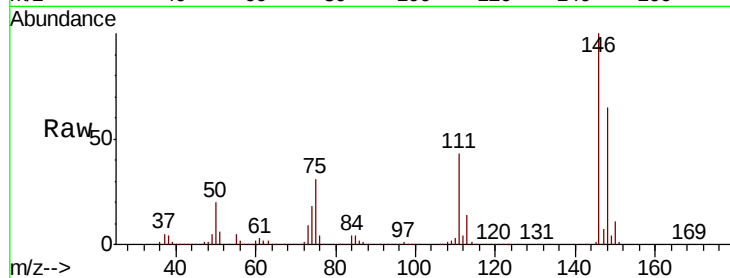




#12  
 1,3-Dichlorobenzene  
 Concen: 37.219 ng  
 RT: 6.80 min Scan# 801  
 Delta R.T. -0.00 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

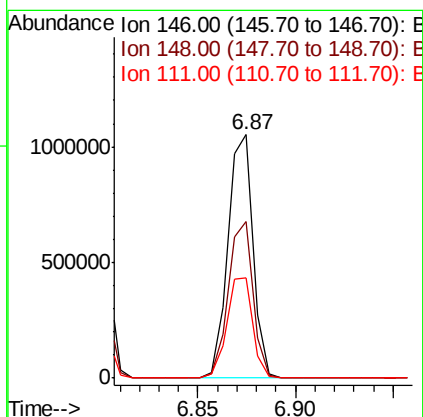
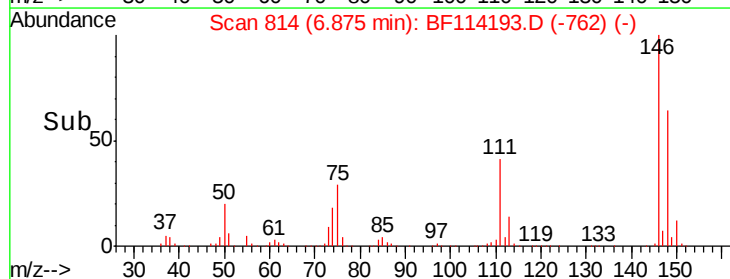
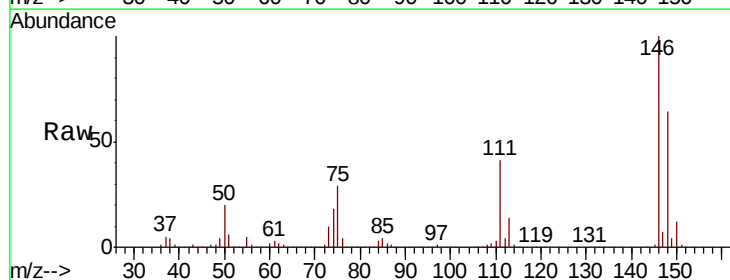
Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

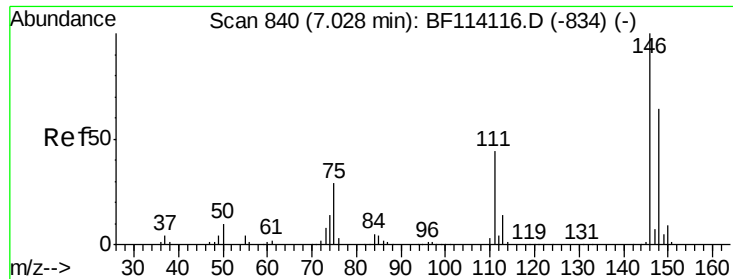
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.9  | 51.6  | 77.4  |
| 75      | 31.0  | 24.2  | 36.2  |



#13  
 1,4-Dichlorobenzene  
 Concen: 37.723 ng  
 RT: 6.87 min Scan# 814  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.2  | 50.2  | 75.2  |
| 111     | 41.2  | 35.8  | 53.6  |

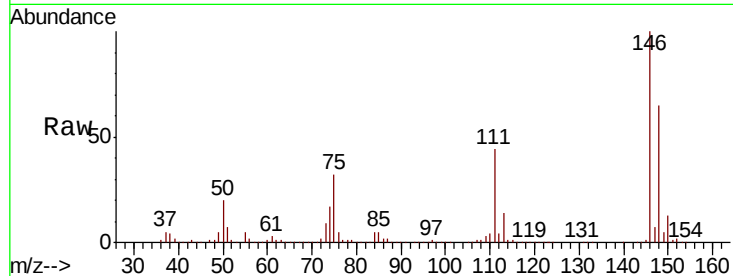




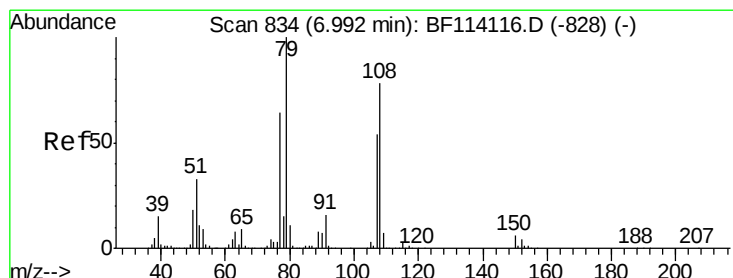
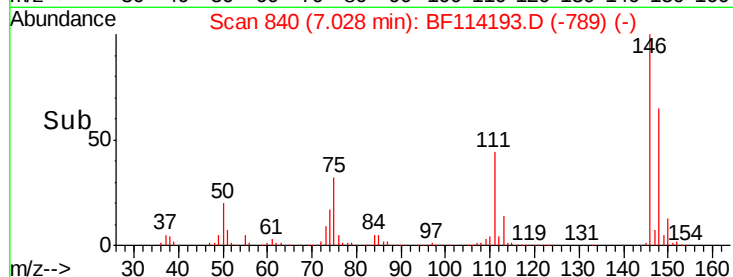
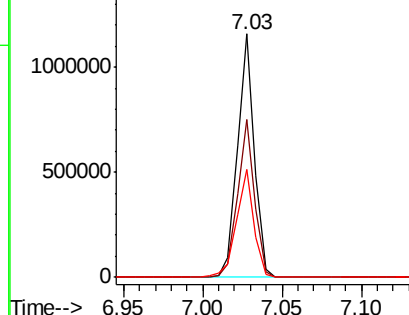
#14  
1,2-Dichlorobenzene  
Concen: 37.723 ng  
RT: 7.03 min Scan# 840  
Delta R.T. -0.00 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

Tgt Ion: 146 Resp: 853854  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.1 76.7  
111 44.1 35.3 52.9

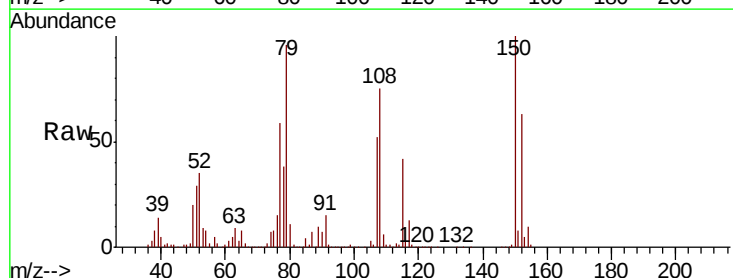


Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E

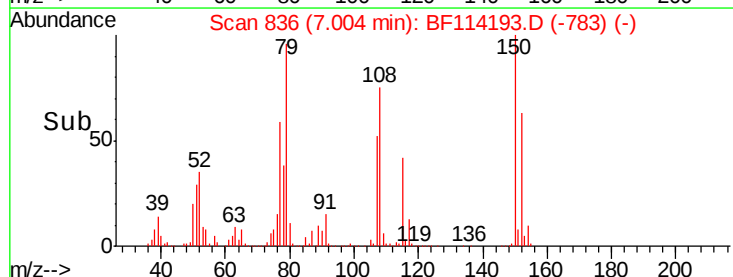
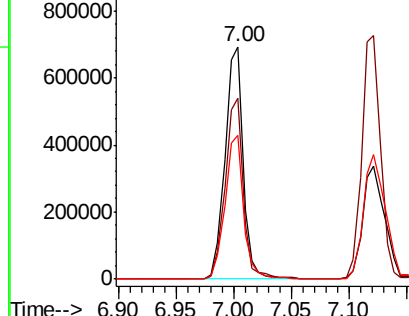


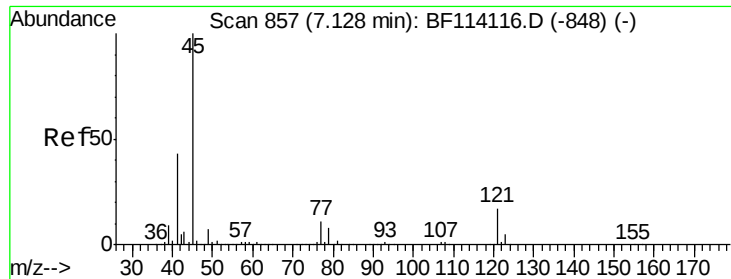
#15  
Benzyl Alcohol  
Concen: 40.020 ng  
RT: 7.00 min Scan# 836  
Delta R.T. 0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Tgt Ion: 79 Resp: 757427  
Ion Ratio Lower Upper  
79 100  
108 77.7 62.1 93.1  
77 61.9 51.0 76.6



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1



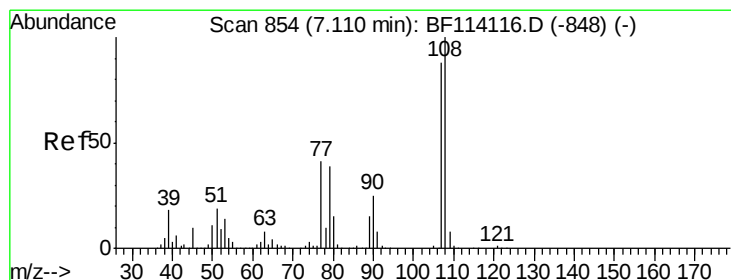
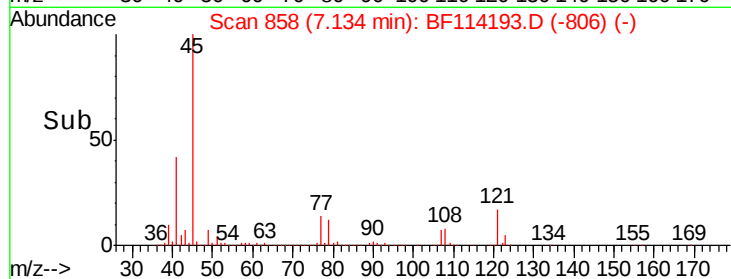
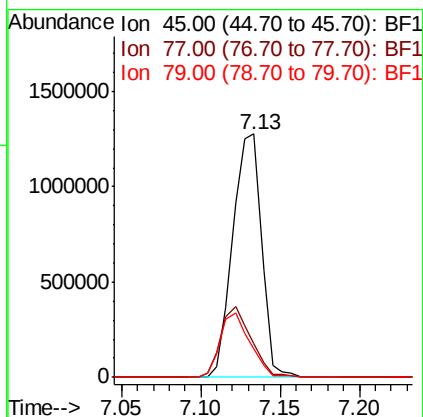
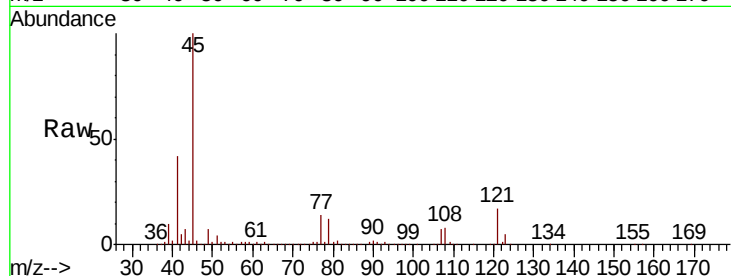


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.222 ng  
RT: 7.13 min Scan# 858  
Delta R.T. 0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

Tgt Ion: 45 Resp: 1606136

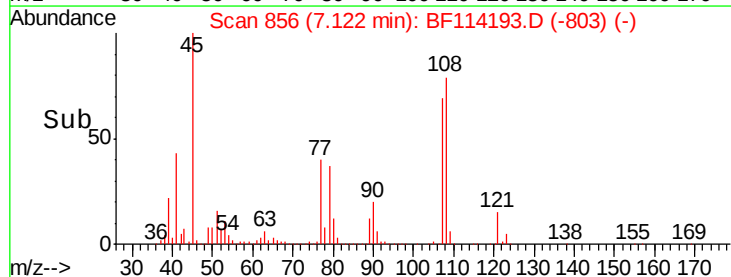
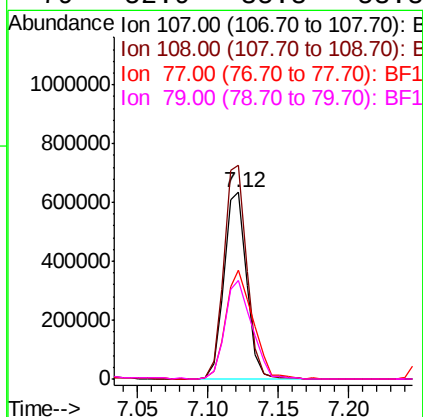
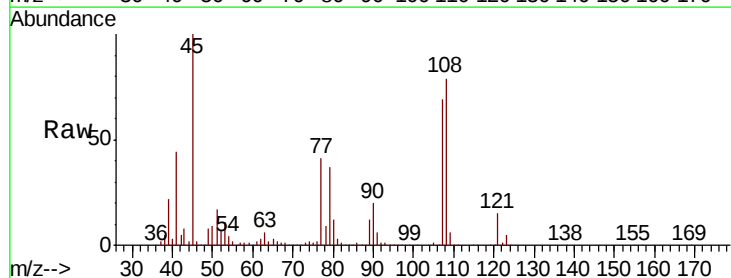
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 14.0  | 0.0   | 31.1  |
| 79  | 11.7  | 0.0   | 28.4  |

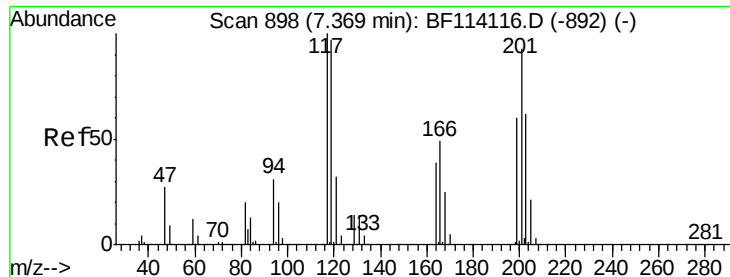


#17  
2-Methylphenol  
Concen: 39.293 ng  
RT: 7.12 min Scan# 856  
Delta R.T. 0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Tgt Ion: 107 Resp: 706978

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 114.4 | 90.5  | 135.7 |
| 77  | 58.5  | 37.0  | 55.4  |
| 79  | 52.9  | 35.8  | 53.8  |





#18

Hexachloroethane

Concen: 34.854 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

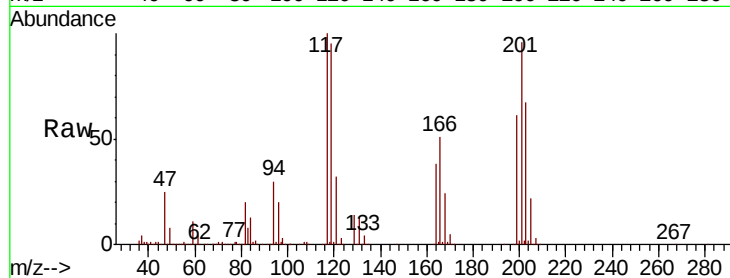
Tgt Ion:117 Resp: 324131

Ion Ratio Lower Upper

117 100

119 95.4 77.4 116.2

201 95.9 74.5 111.7

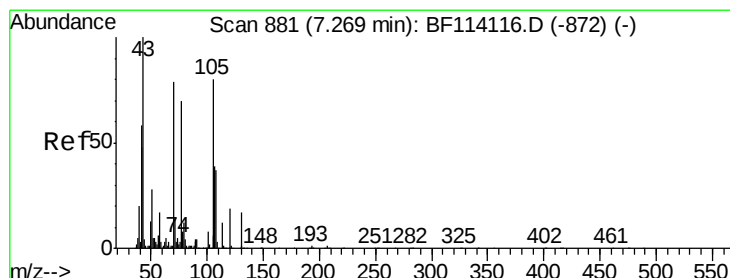
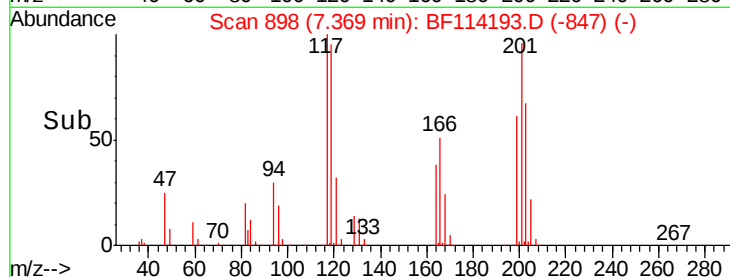
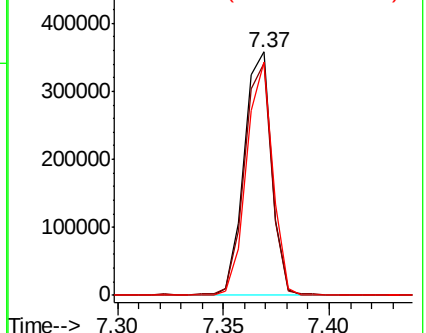


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 40.183 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Tgt Ion: 70 Resp: 618068

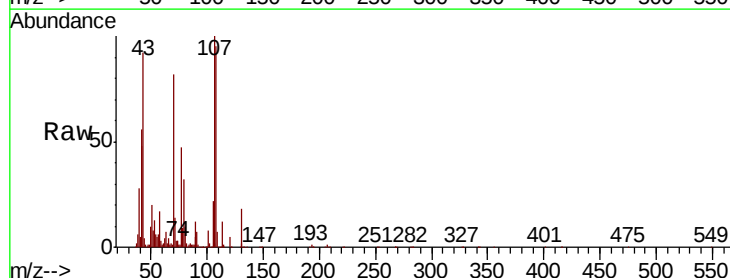
Ion Ratio Lower Upper

70 100

42 69.2 58.6 87.8

101 9.7 7.8 11.8

130 21.9 17.1 25.7



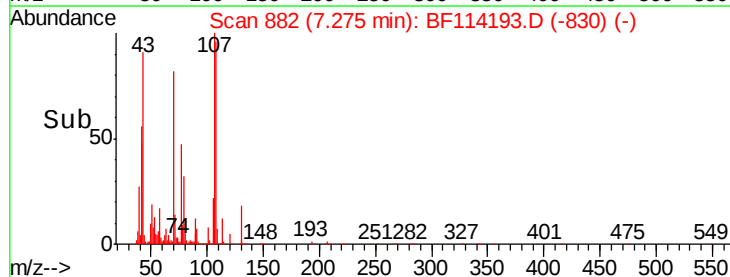
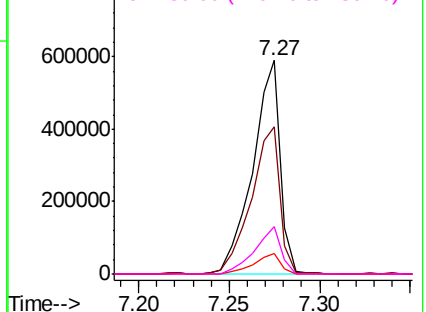
Abundance

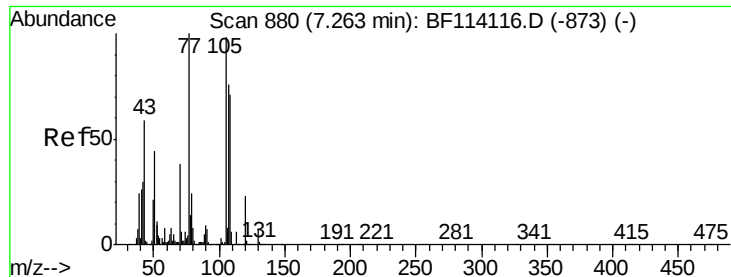
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

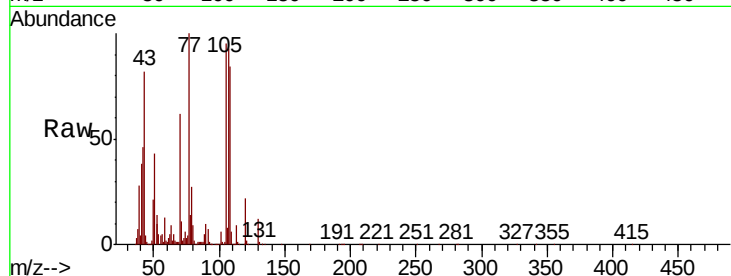




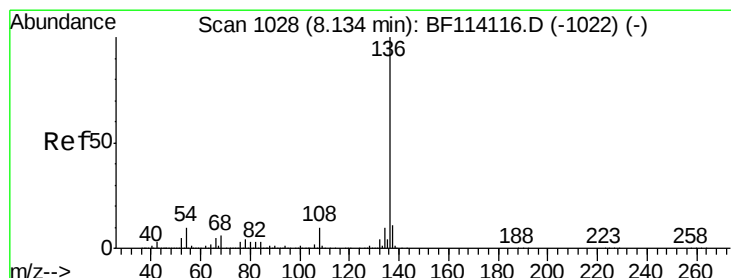
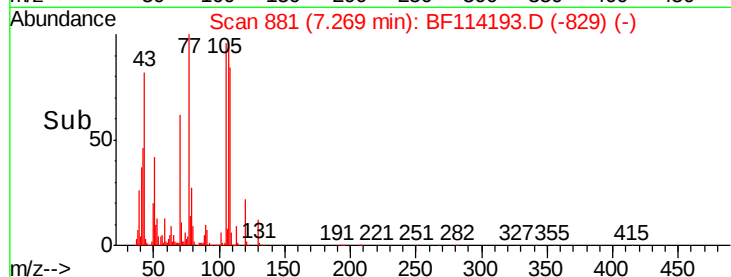
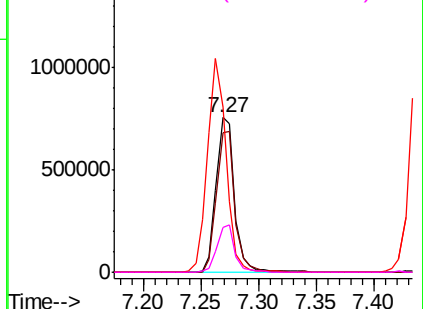
#20  
3+4-Methylphenols  
Concen: 39.815 ng  
RT: 7.27 min Scan# 881  
Delta R.T. 0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

Tgt Ion:107 Resp: 827681  
Ion Ratio Lower Upper  
107 100  
108 90.0 73.8 113.8  
77 107.1 111.5 151.5#  
79 29.2 12.0 52.0

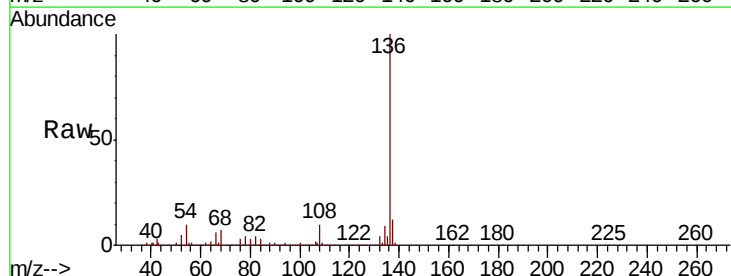


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

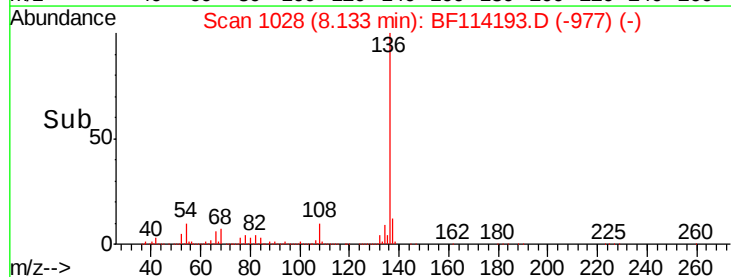
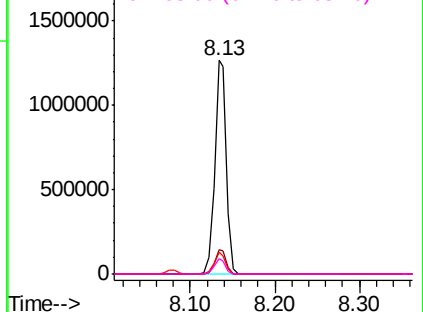


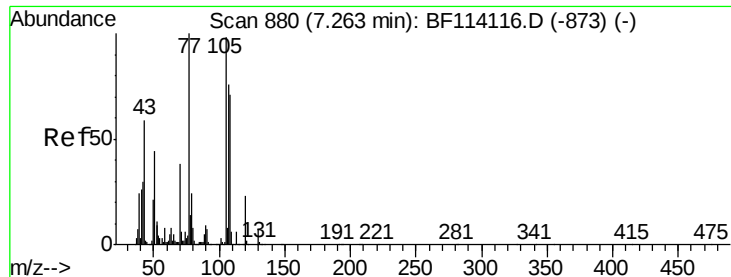
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.13 min Scan# 1028  
Delta R.T. -0.00 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Tgt Ion:136 Resp: 1242483  
Ion Ratio Lower Upper  
136 100  
137 11.6 8.8 13.2  
54 10.3 7.8 11.8  
68 7.3 5.1 7.7



Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

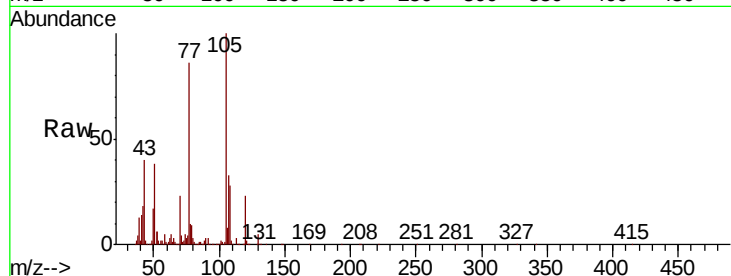




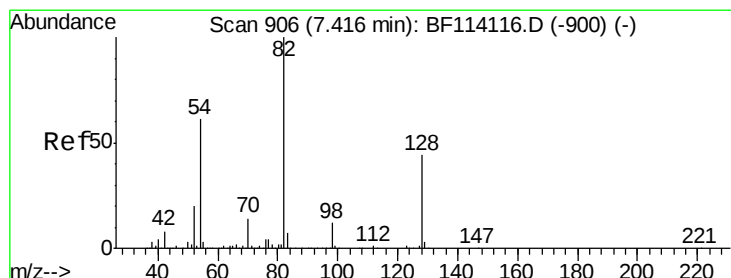
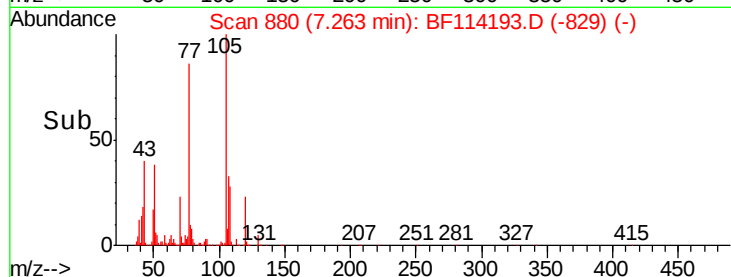
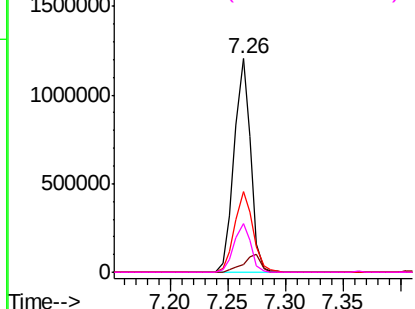
#22  
Acetophenone  
Concen: 43.334 ng  
RT: 7.26 min Scan# 880  
Delta R.T. -0.00 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

Tgt Ion:105 Resp: 1192765  
Ion Ratio Lower Upper  
105 100  
71 3.9 5.3 7.9#  
51 38.0 36.2 54.4  
120 22.9 18.6 28.0

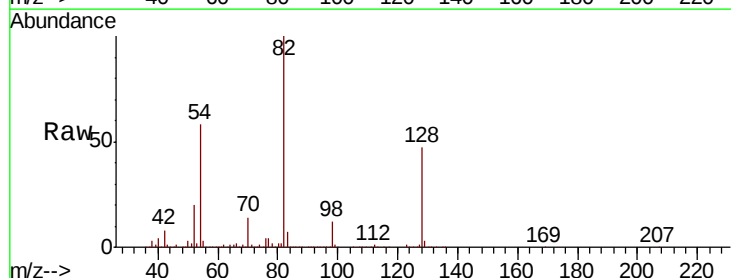


Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 120.00 (119.70 to 120.70): E

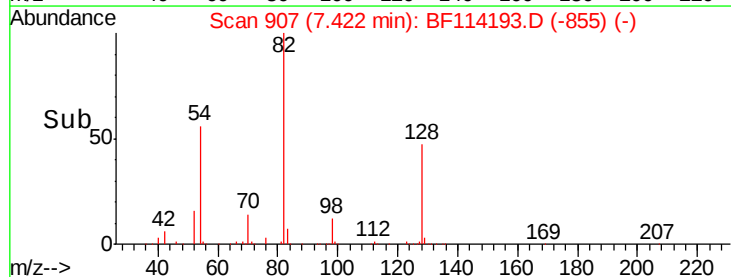
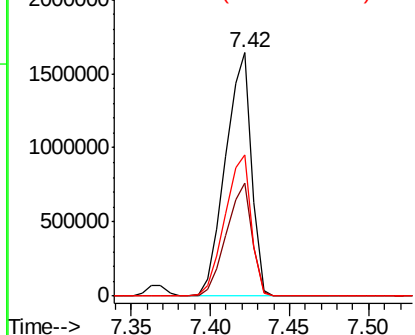


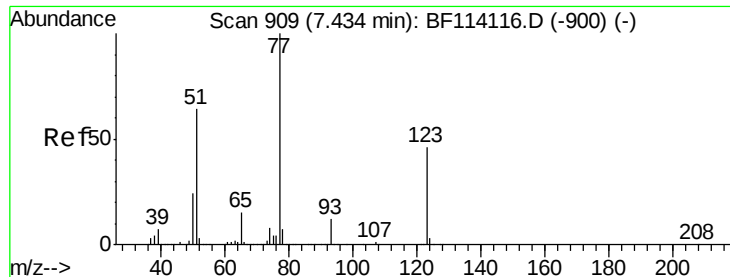
#23  
Nitrobenzene-d5  
Concen: 84.224 ng  
RT: 7.42 min Scan# 907  
Delta R.T. 0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Tgt Ion: 82 Resp: 1864703  
Ion Ratio Lower Upper  
82 100  
128 46.6 35.5 53.3  
54 58.2 48.5 72.7



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

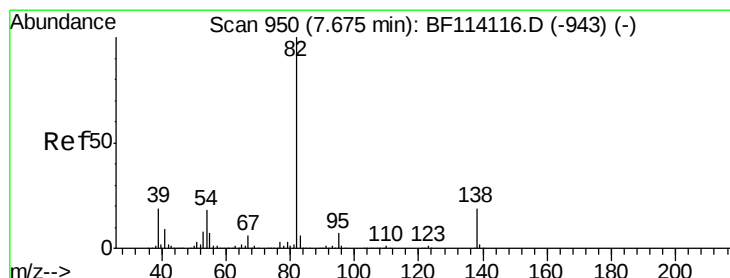
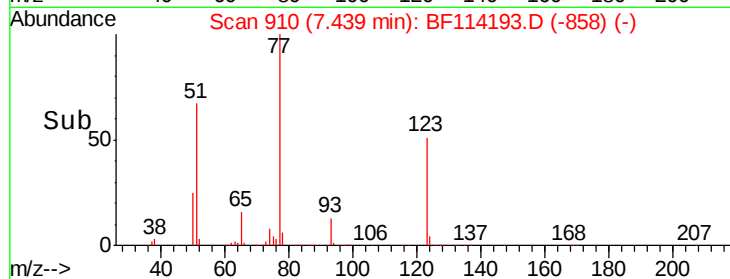
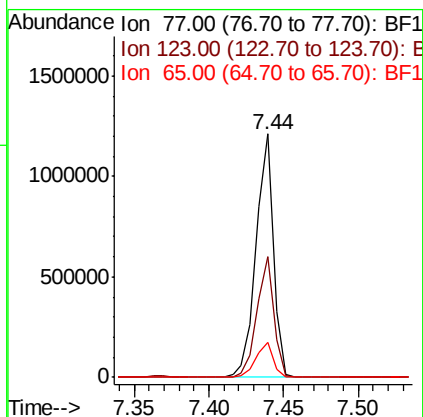
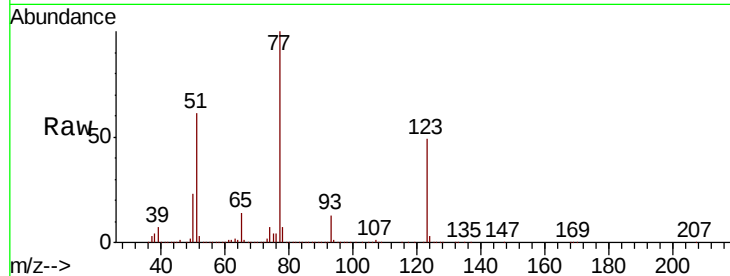




#24  
 Nitrobenzene  
 Concen: 42.936 ng  
 RT: 7.44 min Scan# 910  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

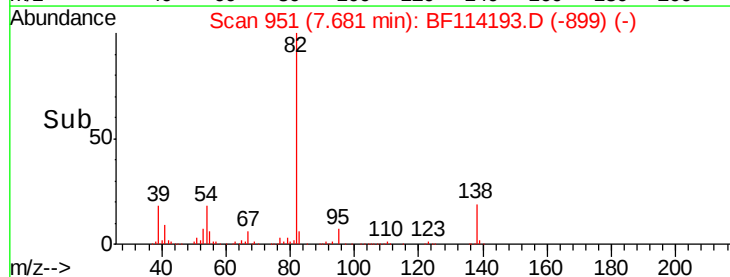
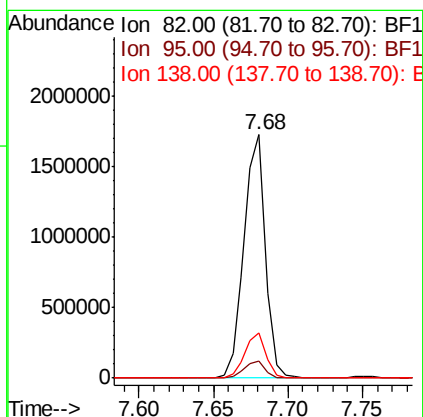
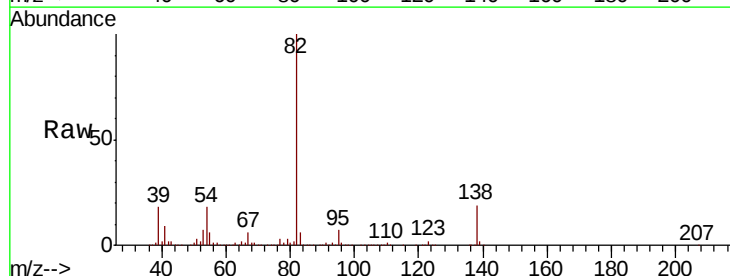
Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

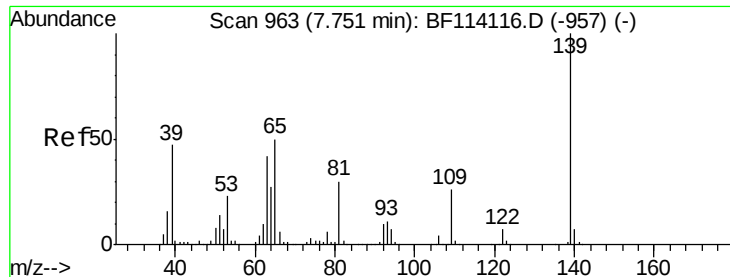
Tgt Ion: 77 Resp: 968182  
 Ion Ratio Lower Upper  
 77 100  
 123 49.5 36.9 55.3  
 65 14.3 11.8 17.6



#25  
 Isophorone  
 Concen: 41.782 ng  
 RT: 7.68 min Scan# 951  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Tgt Ion: 82 Resp: 1715591  
 Ion Ratio Lower Upper  
 82 100  
 95 6.9 5.6 8.4  
 138 18.8 14.8 22.2

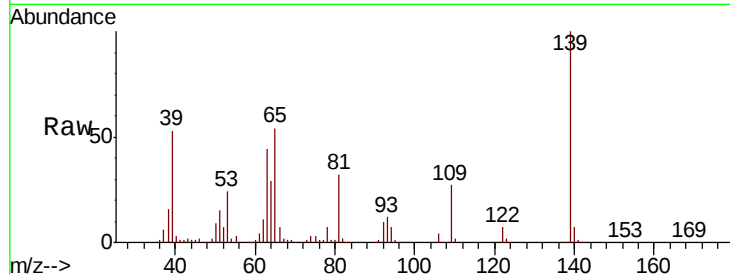




#26  
 2-Nitrophenol  
 Concen: 46.464 ng  
 RT: 7.75 min Scan# 963  
 Delta R.T. -0.00 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 26.6  | 20.7  | 31.1  |
| 65      | 54.0  | 40.2  | 60.2  |

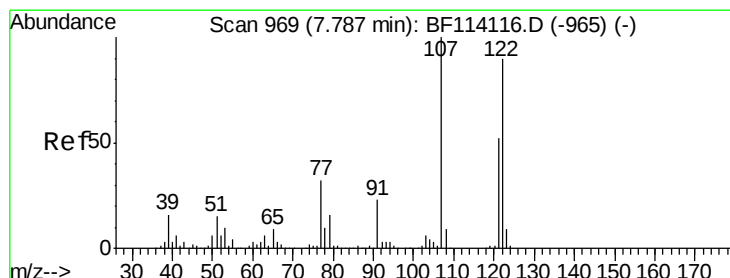
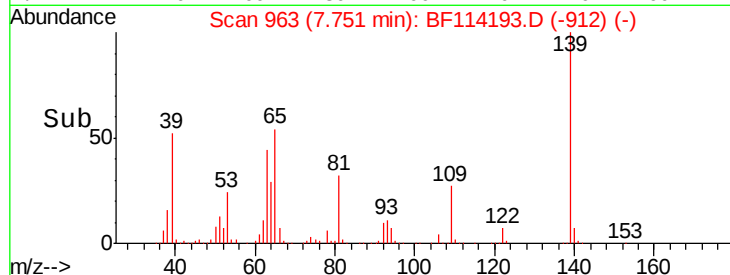
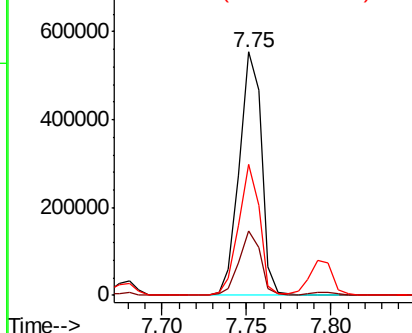


Abundance

Ion 139.00 (138.70 to 139.70): E

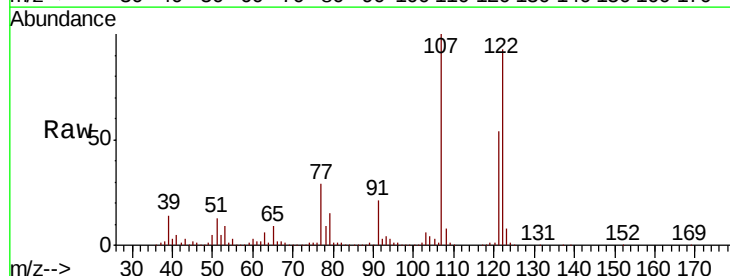
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#27  
 2,4-Dimethylphenol  
 Concen: 42.634 ng  
 RT: 7.80 min Scan# 971  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 107.3 | 88.4  | 132.6 |
| 121     | 57.9  | 45.9  | 68.9  |

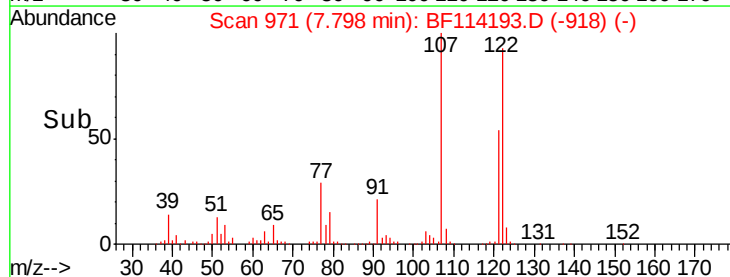
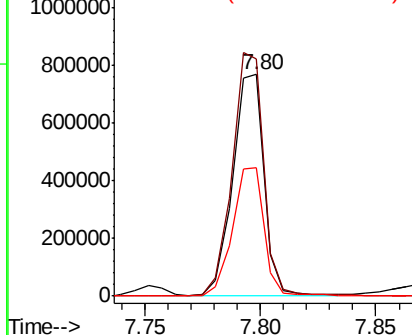


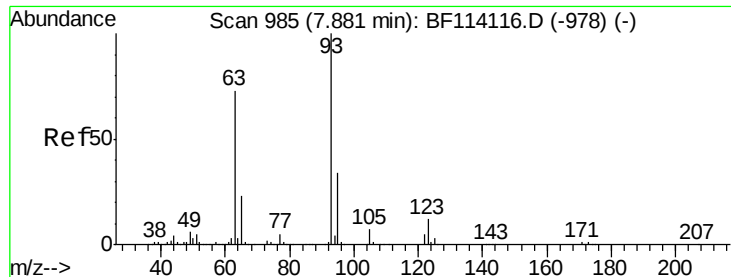
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

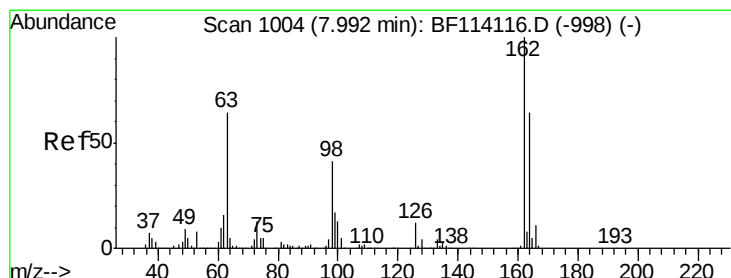
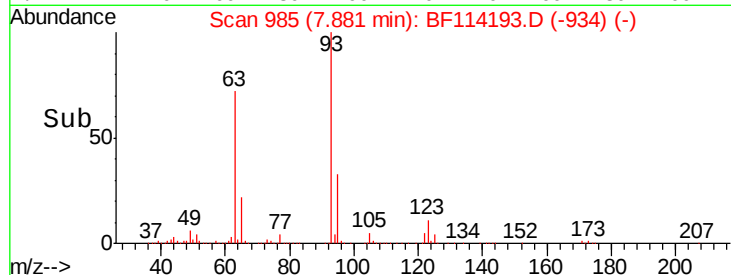
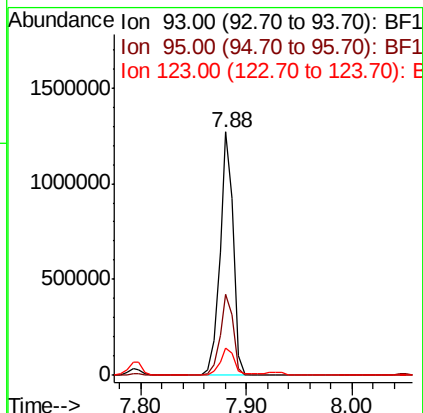
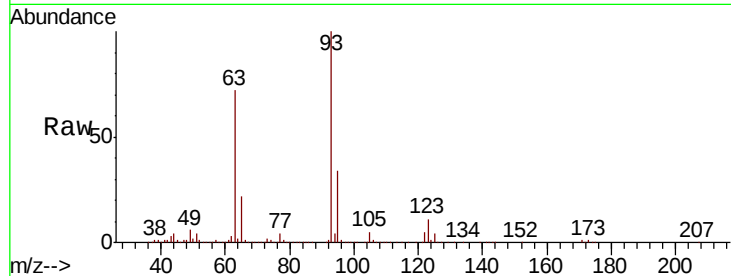




#28  
 bis(2-Chloroethoxy)methane  
 Concen: 42.255 ng  
 RT: 7.88 min Scan# 985  
 Delta R.T. -0.00 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

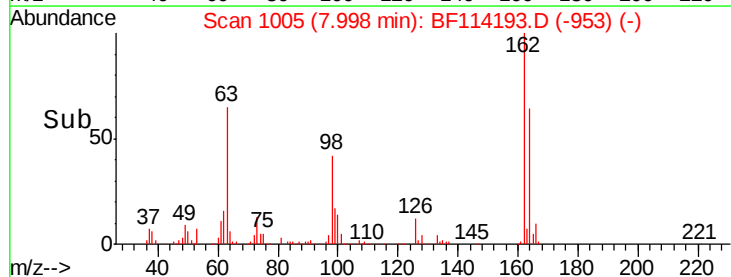
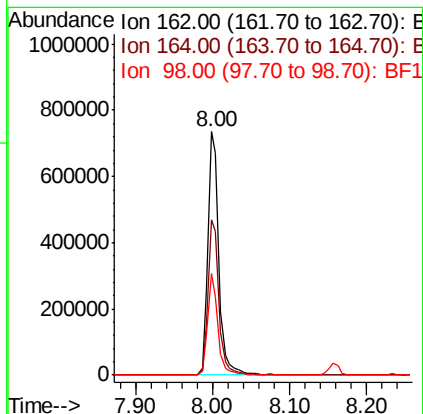
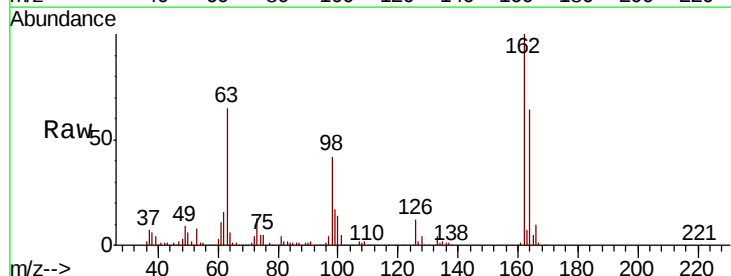
Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

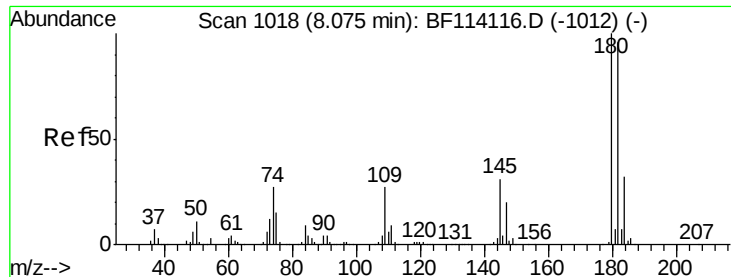
Tgt Ion: 93 Resp: 1125731  
 Ion Ratio Lower Upper  
 93 100  
 95 33.5 26.8 40.2  
 123 11.3 9.5 14.3



#29  
 2,4-Dichlorophenol  
 Concen: 42.284 ng  
 RT: 8.00 min Scan# 1005  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Tgt Ion: 162 Resp: 723469  
 Ion Ratio Lower Upper  
 162 100  
 164 63.5 43.6 83.6  
 98 41.9 20.6 60.6

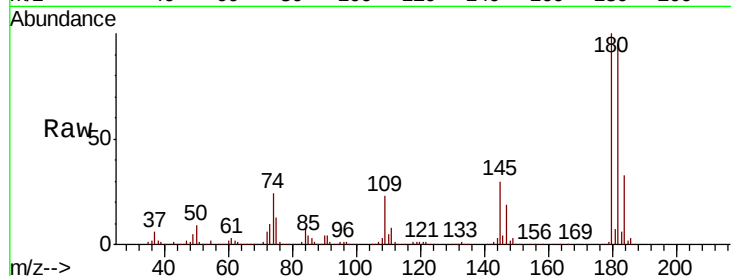




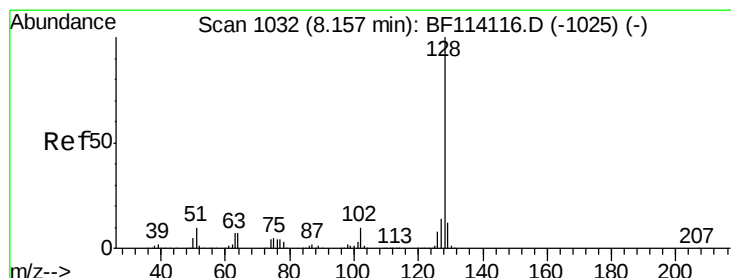
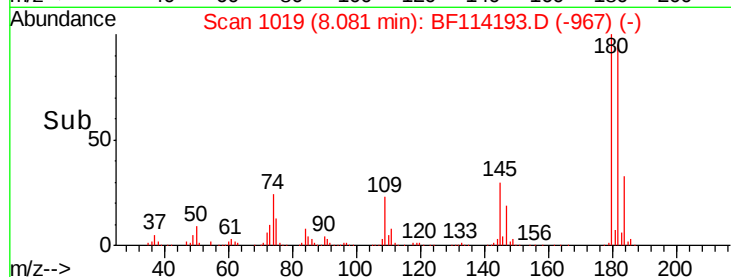
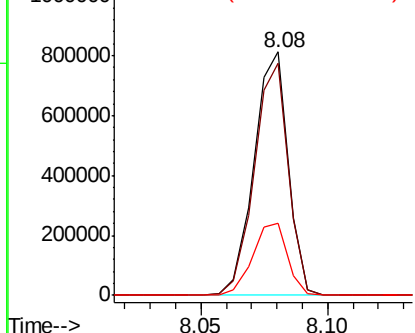
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.375 ng  
 RT: 8.08 min Scan# 1019  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

Tgt Ion:180 Resp: 766068  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 76.6 114.8  
 145 29.8 25.1 37.7

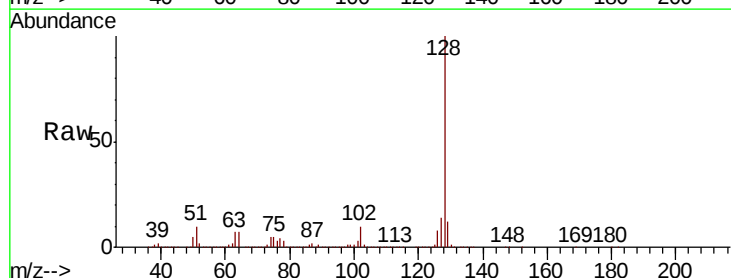


Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

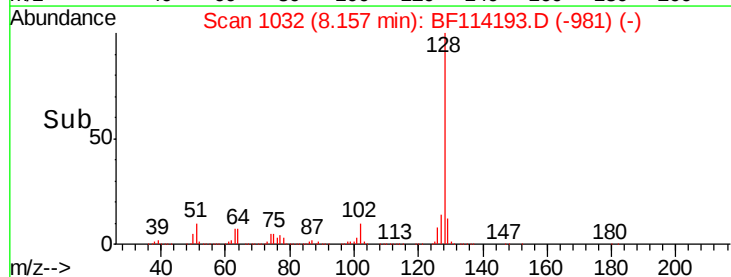
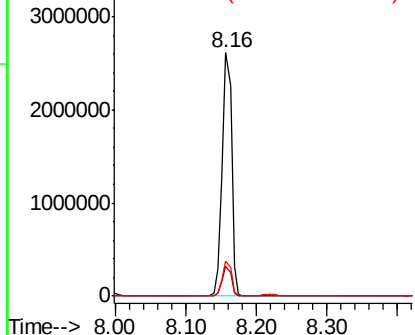


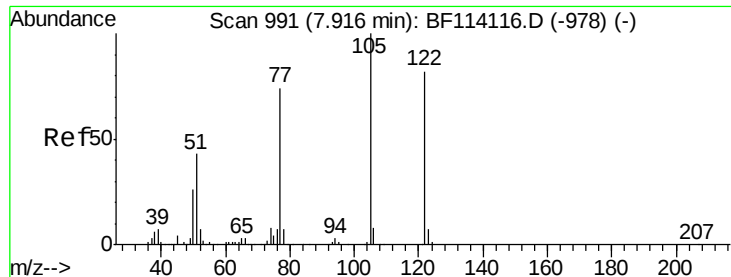
#31  
 Naphthalene  
 Concen: 41.651 ng  
 RT: 8.16 min Scan# 1032  
 Delta R.T. -0.00 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Tgt Ion:128 Resp: 2417354  
 Ion Ratio Lower Upper  
 128 100  
 129 12.4 9.6 14.4  
 127 14.2 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 127.00 (126.70 to 127.70): E

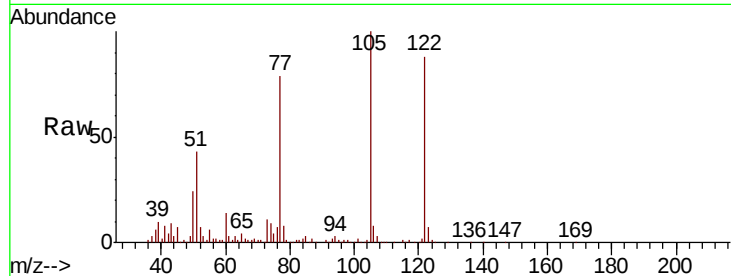




#32  
Benzoic acid  
Concen: 44.036 ng  
RT: 7.93 min Scan# 993  
Delta R.T. 0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 114.2 | 99.9  | 139.9 |
| 77      | 89.9  | 69.4  | 109.4 |

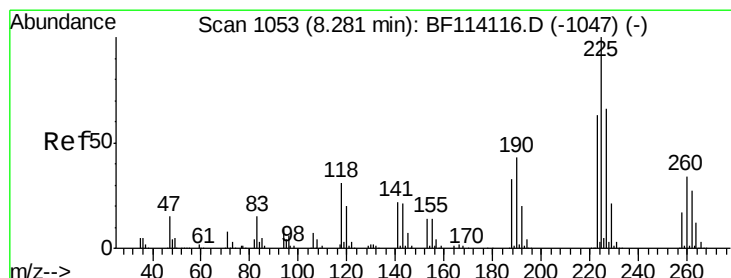
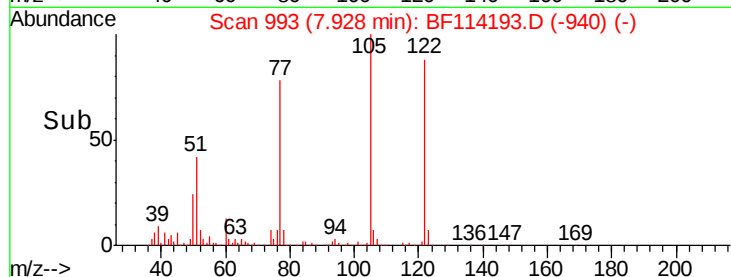
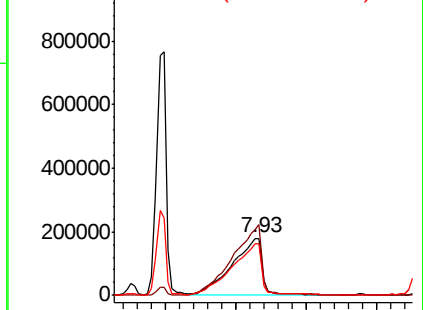


Abundance

Ion 122.00 (121.70 to 122.70): E

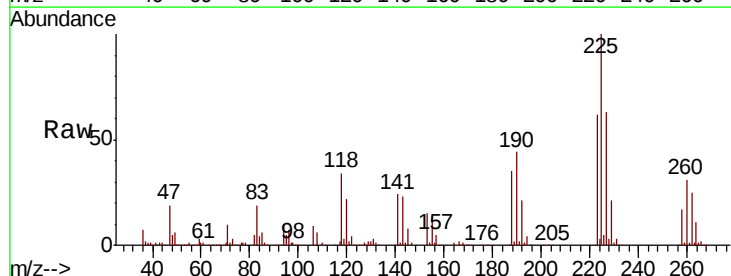
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#34  
Hexachlorobutadiene  
Concen: 38.101 ng  
RT: 8.27 min Scan# 1052  
Delta R.T. -0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.3  | 50.2  | 75.2  |
| 227     | 62.9  | 52.6  | 79.0  |

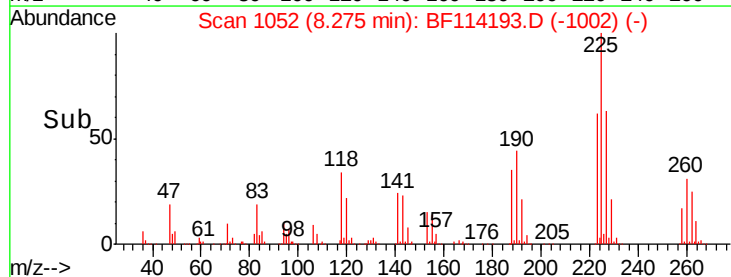
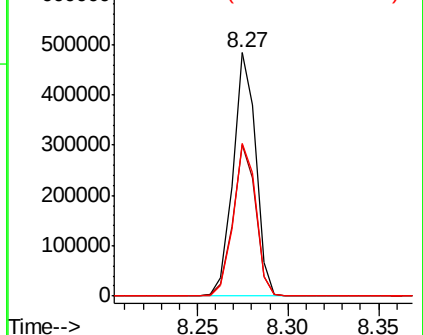


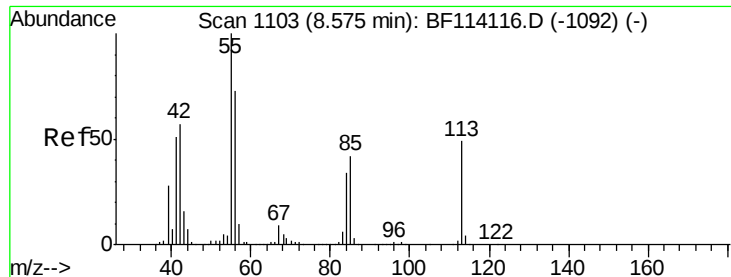
Abundance

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

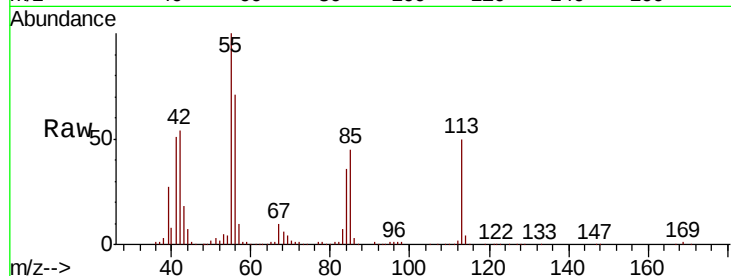




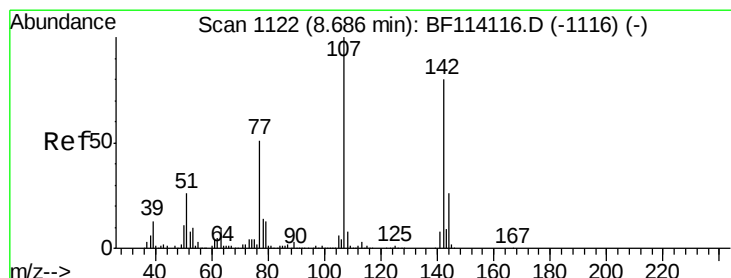
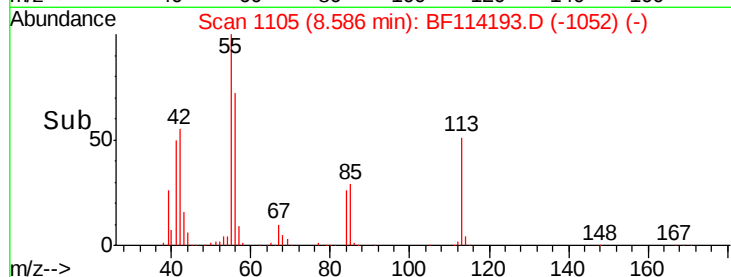
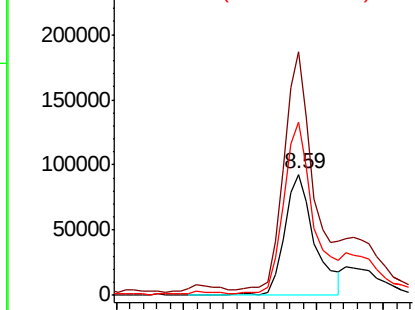
#35  
 Caprolactam  
 Concen: 26.158 ng  
 RT: 8.59 min Scan# 1105  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

Tgt Ion:113 Resp: 145937  
 Ion Ratio Lower Upper  
 113 100  
 55 200.8 183.5 223.5  
 56 143.1 128.8 168.8

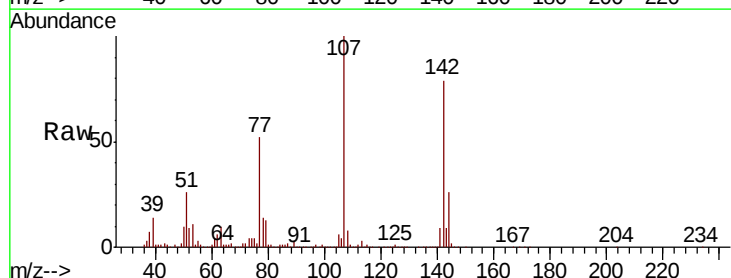


Abundance Ion 113.00 (112.70 to 113.70): E  
 250000 Ion 55.00 (54.70 to 55.70): BF1  
 200000 Ion 56.00 (55.70 to 56.70): BF1  
 150000  
 100000  
 50000  
 0

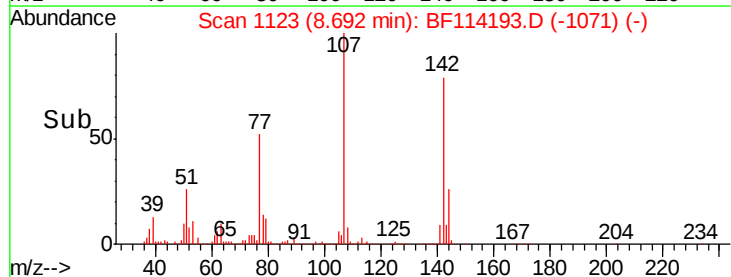
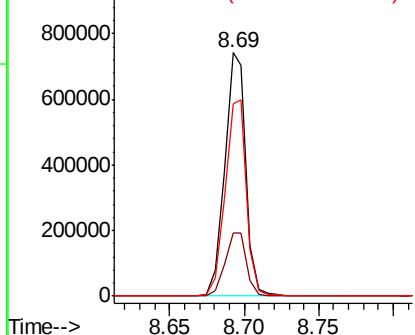


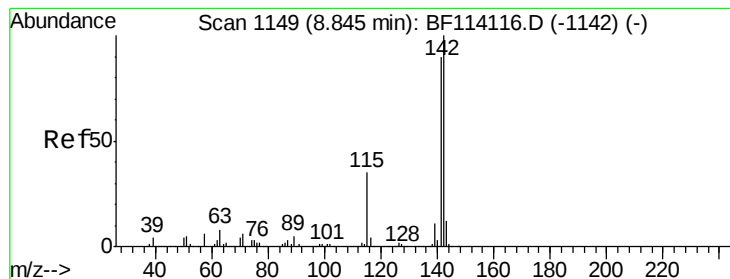
#36  
 4-Chloro-3-methylphenol  
 Concen: 42.994 ng  
 RT: 8.69 min Scan# 1123  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Tgt Ion:107 Resp: 740448  
 Ion Ratio Lower Upper  
 107 100  
 144 26.1 20.4 30.6  
 142 78.9 64.2 96.4



Abundance Ion 107.00 (106.70 to 107.70): E  
 1000000 Ion 144.00 (143.70 to 144.70): E  
 800000 Ion 142.00 (141.70 to 142.70): E  
 600000  
 400000  
 200000  
 0





#37

2-Methylnaphthalene

Concen: 42.507 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

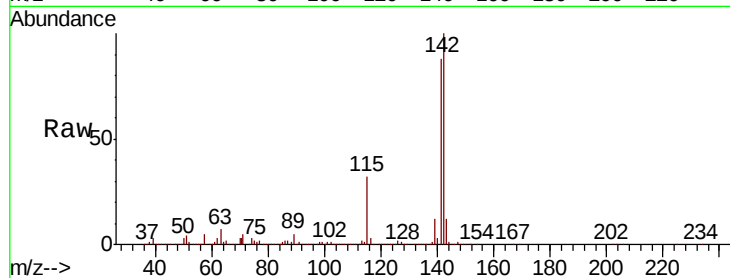
Tgt Ion:142 Resp: 1591724

Ion Ratio Lower Upper

142 100

141 88.4 72.1 108.1

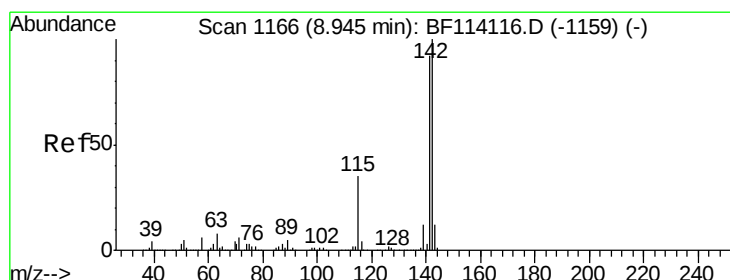
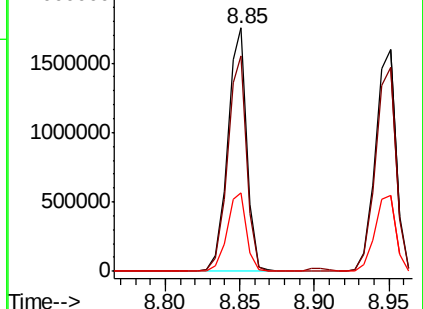
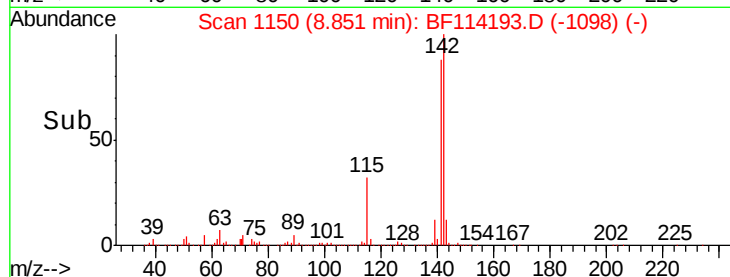
115 32.2 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.592 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

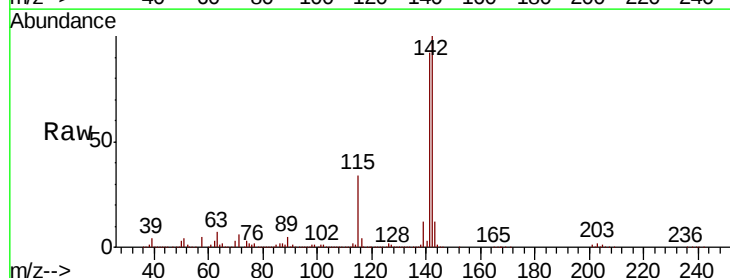
Tgt Ion:142 Resp: 1501935

Ion Ratio Lower Upper

142 100

141 92.0 73.4 110.0

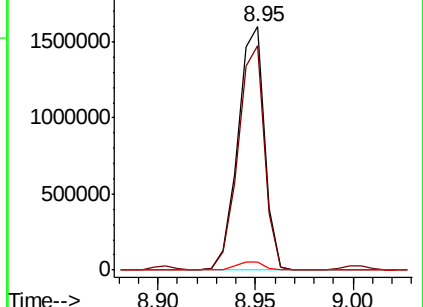
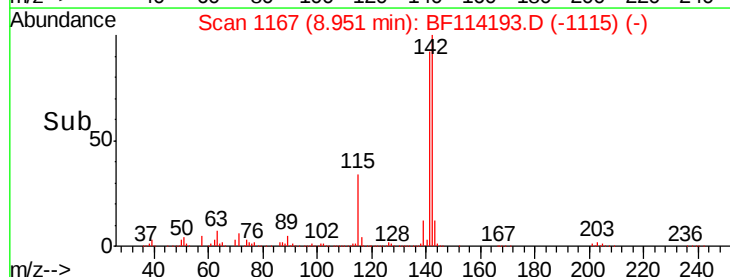
116 3.6 3.1 4.7

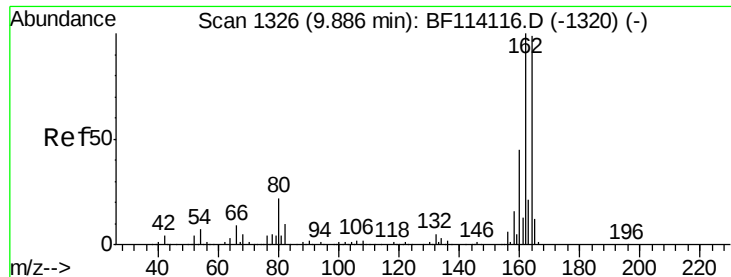


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

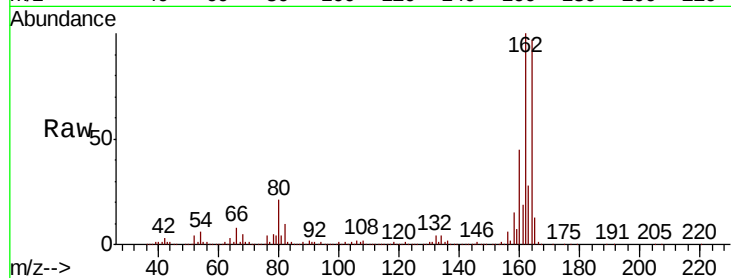
Tgt Ion:164 Resp: 562070

Ion Ratio Lower Upper

164 100

162 103.6 80.6 120.8

160 47.1 36.5 54.7

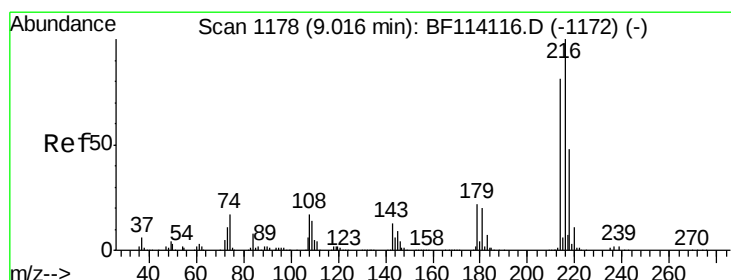
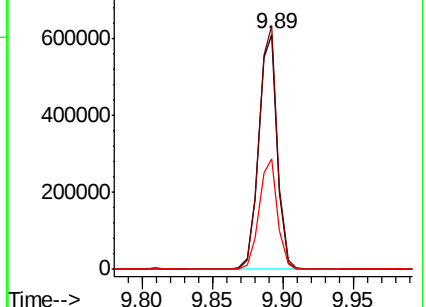
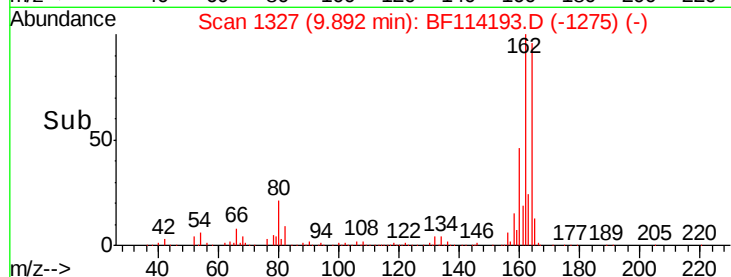


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.776 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Tgt Ion:216 Resp: 728318

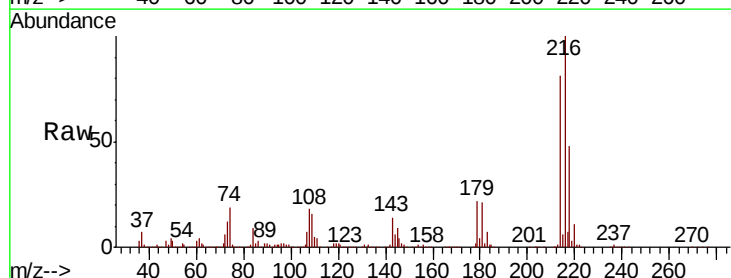
Ion Ratio Lower Upper

216 100

214 80.1 63.9 95.9

179 21.3 17.0 25.6

108 18.3 14.8 22.2



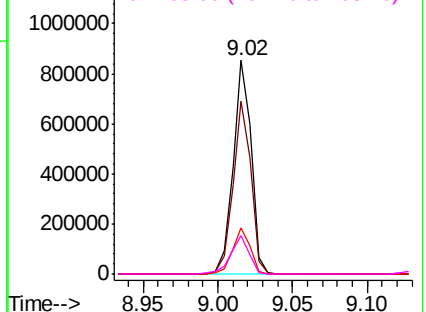
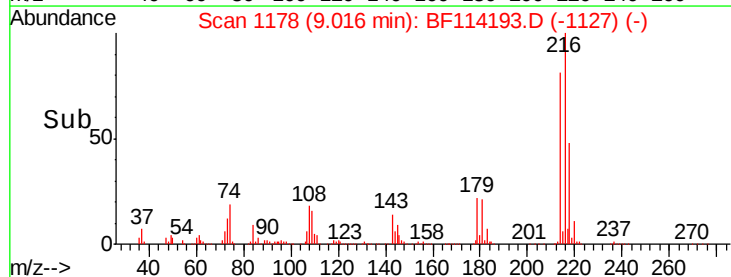
Abundance

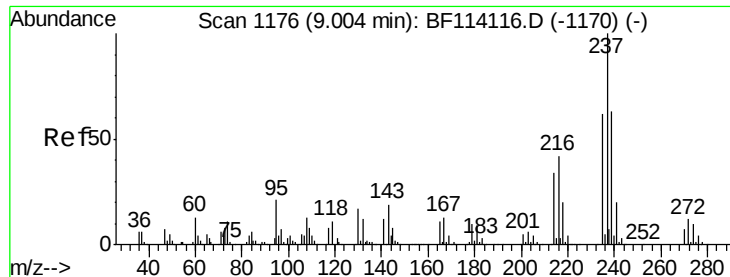
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 28.051 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

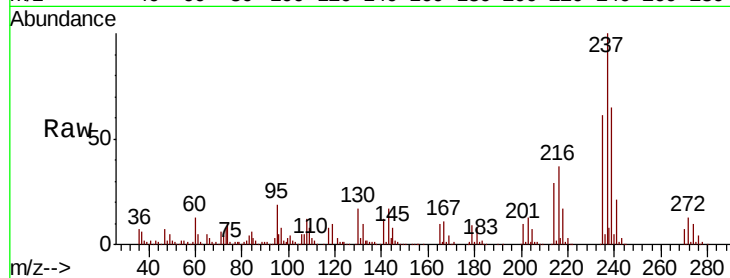
Tgt Ion: 237 Resp: 198959

Ion Ratio Lower Upper

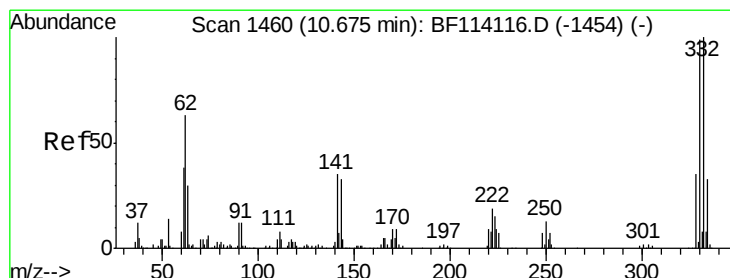
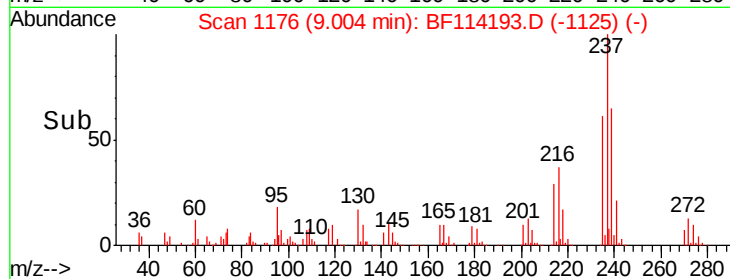
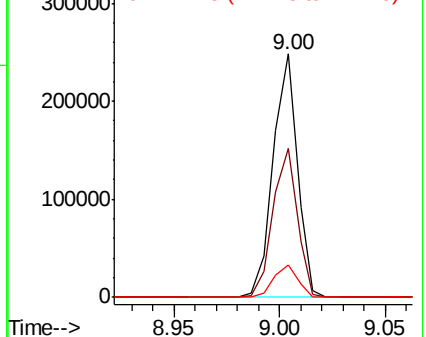
237 100

235 61.2 42.0 82.0

272 13.3 0.0 32.4



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: 102.837 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

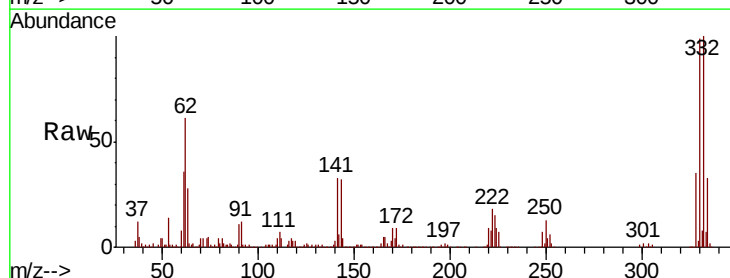
Tgt Ion: 330 Resp: 597574

Ion Ratio Lower Upper

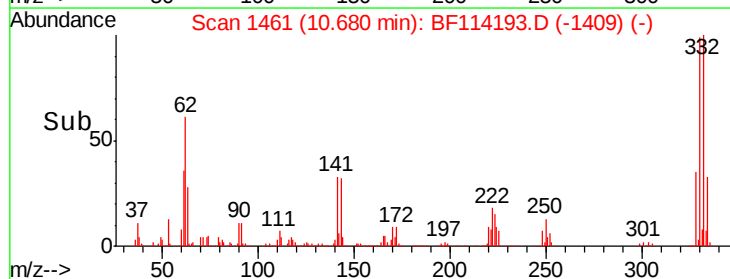
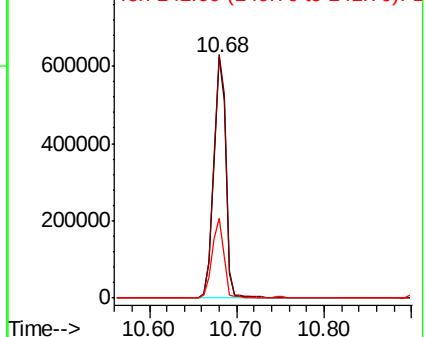
330 100

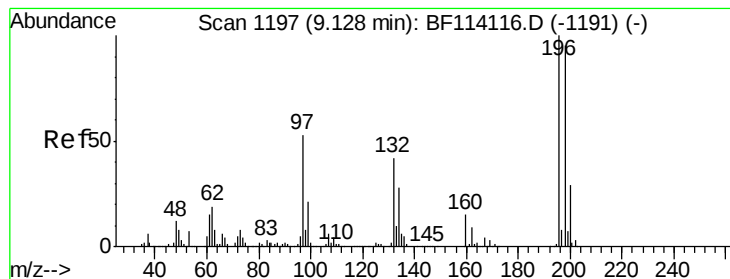
332 103.0 81.4 122.2

141 32.1 26.6 40.0



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: 41.883 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

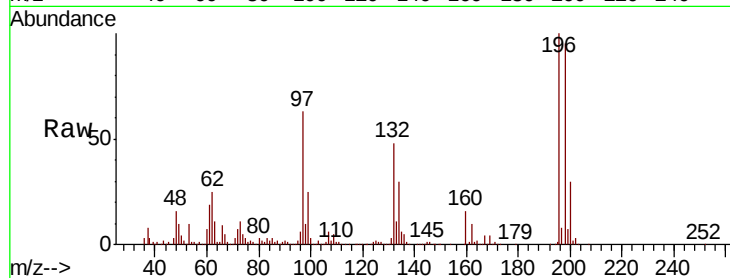
Tgt Ion:196 Resp: 490502

Ion Ratio Lower Upper

196 100

198 95.1 75.9 113.9

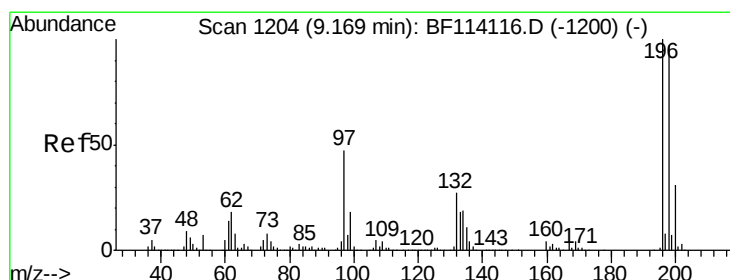
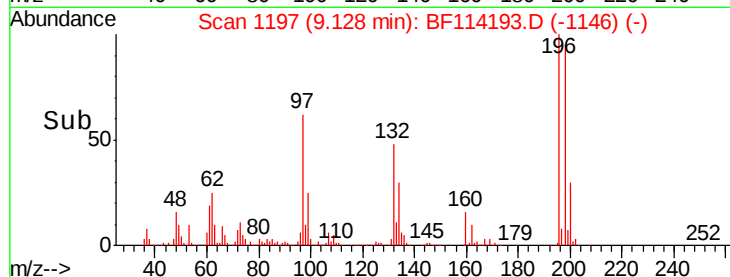
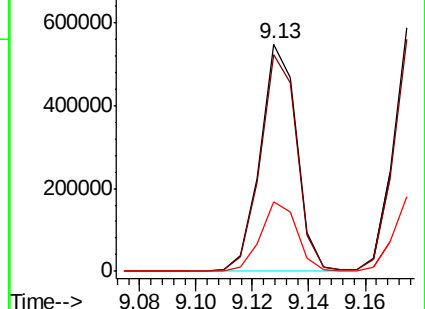
200 30.3 23.5 35.3



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 41.672 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Tgt Ion:196 Resp: 500494

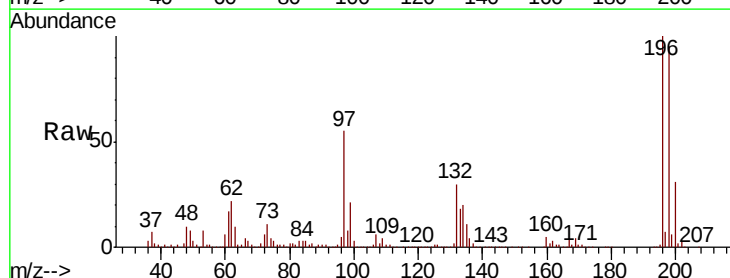
Ion Ratio Lower Upper

196 100

198 95.2 77.7 116.5

97 55.1 38.2 57.2

132 30.1 21.4 32.2

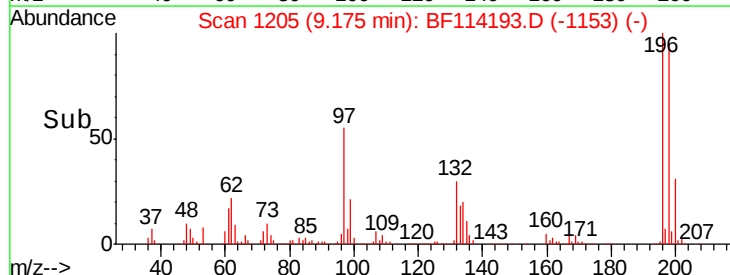
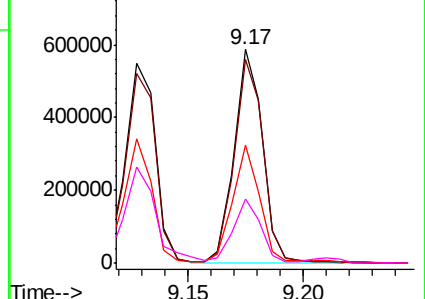


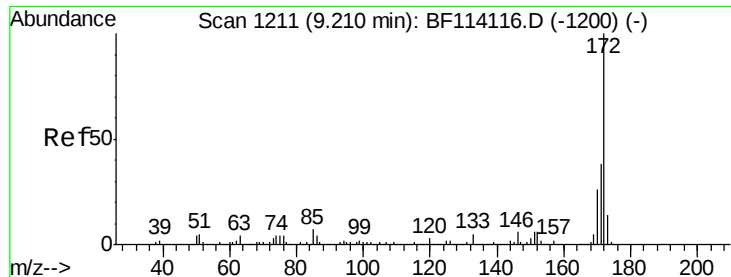
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

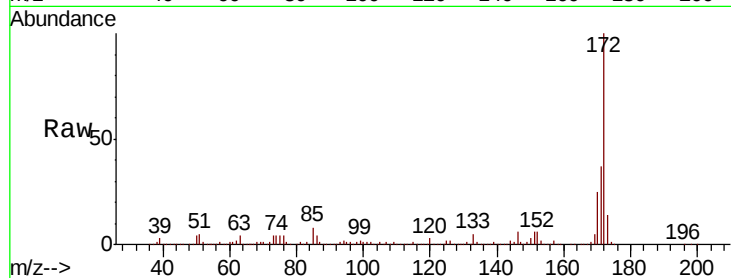




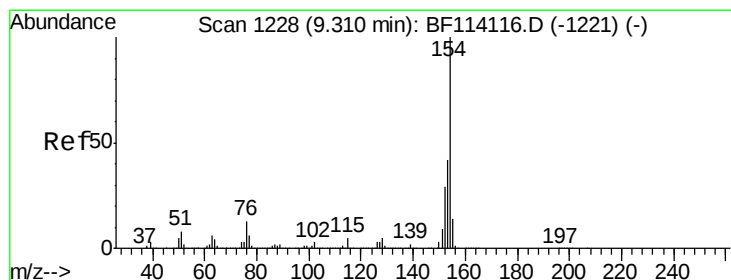
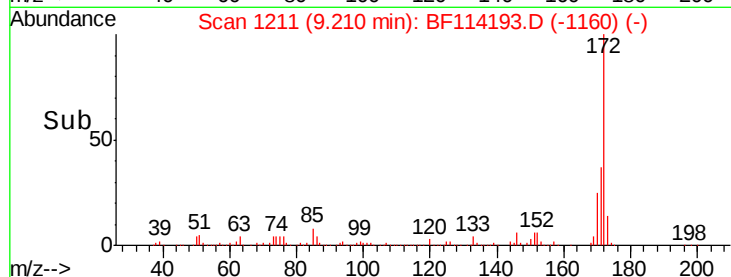
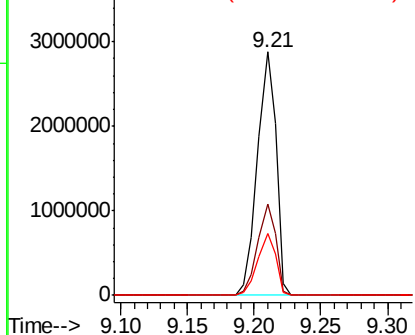
#45  
 2-Fluorobiphenyl  
 Concen: 74.017 ng  
 RT: 9.21 min Scan# 1211  
 Delta R.T. -0.00 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

Tgt Ion:172 Resp: 2750281  
 Ion Ratio Lower Upper  
 172 100  
 171 37.4 30.7 46.1  
 170 25.4 20.5 30.7

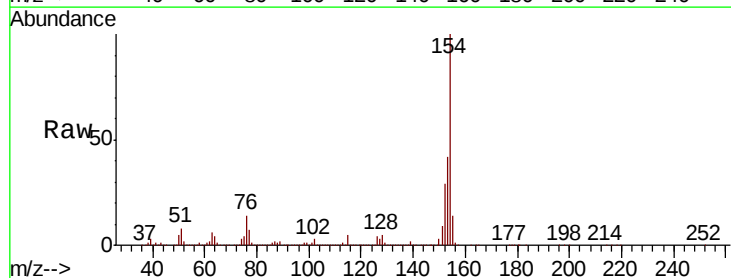


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

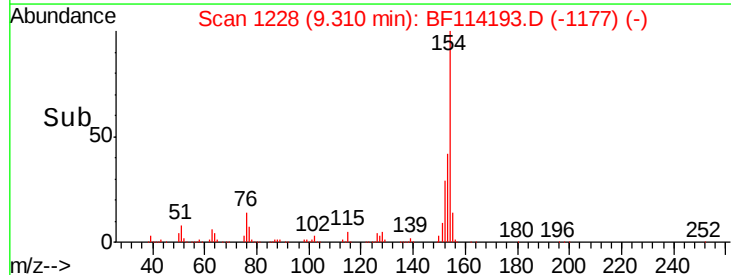
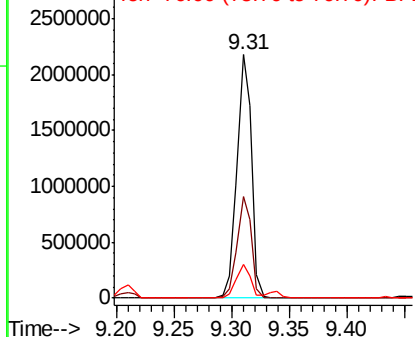


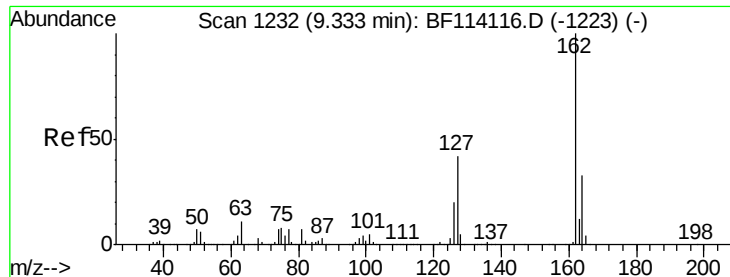
#46  
 1,1'-Biphenyl  
 Concen: 42.083 ng  
 RT: 9.31 min Scan# 1228  
 Delta R.T. -0.00 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Tgt Ion:154 Resp: 1910887  
 Ion Ratio Lower Upper  
 154 100  
 153 41.9 21.9 61.9  
 76 14.0 0.0 32.8



Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

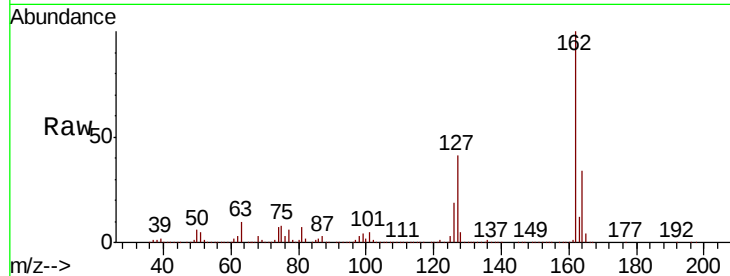




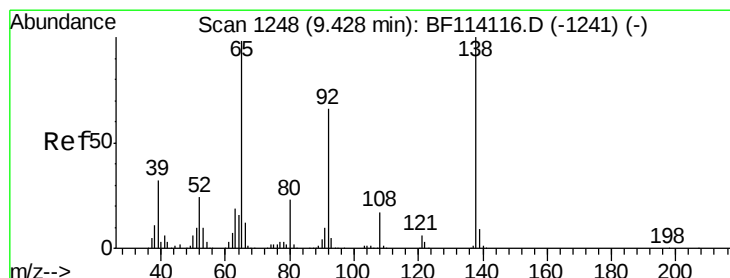
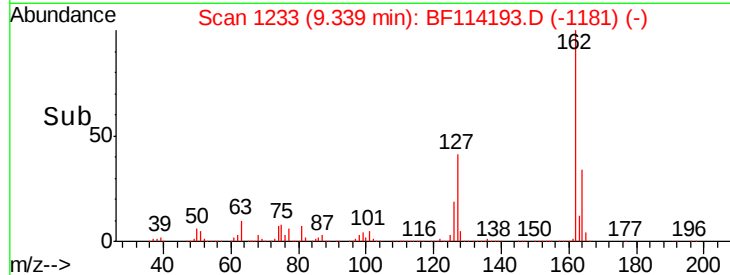
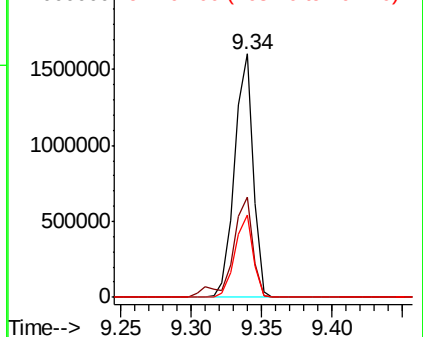
#47  
 2-Chloronaphthalene  
 Concen: 40.080 ng  
 RT: 9.34 min Scan# 1233  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

Tgt Ion: 162 Resp: 1464666  
 Ion Ratio Lower Upper  
 162 100  
 127 41.2 34.0 51.0  
 164 33.8 26.7 40.1

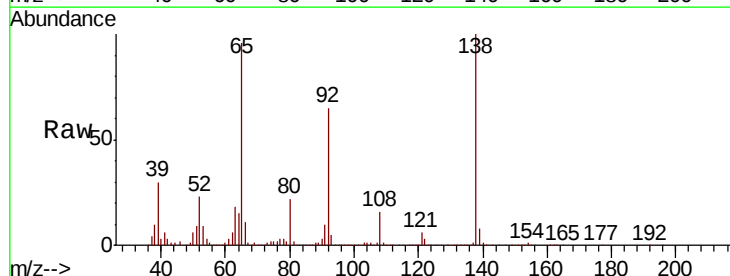


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

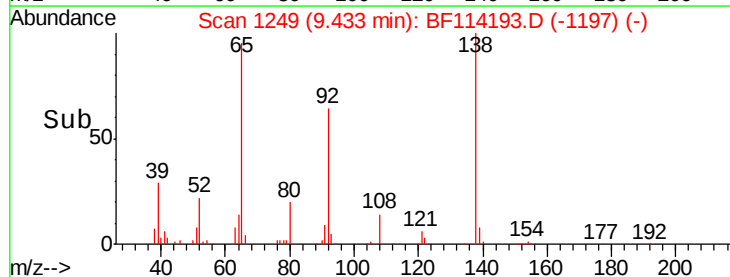
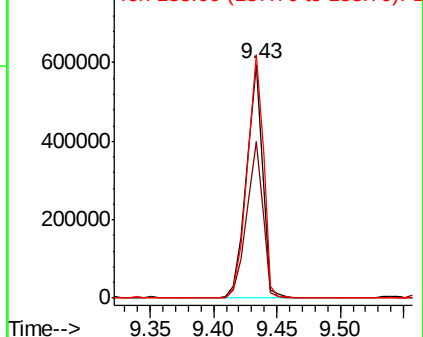


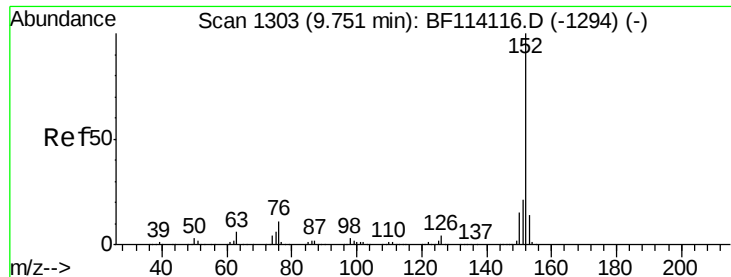
#48  
 2-Nitroaniline  
 Concen: 40.335 ng  
 RT: 9.43 min Scan# 1249  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Tgt Ion: 65 Resp: 522741  
 Ion Ratio Lower Upper  
 65 100  
 92 67.2 53.9 80.9  
 138 104.1 81.4 122.0



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: 40.799 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

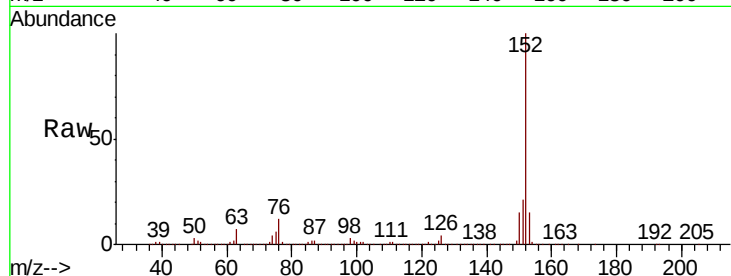
Tgt Ion:152 Resp: 2267624

Ion Ratio Lower Upper

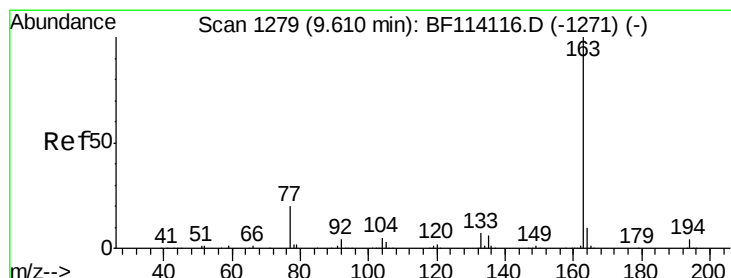
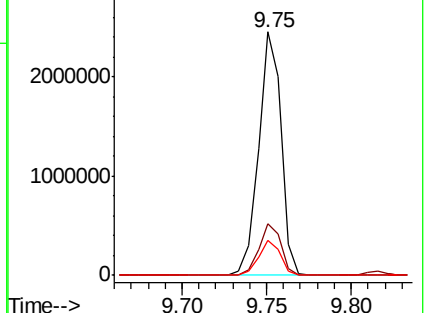
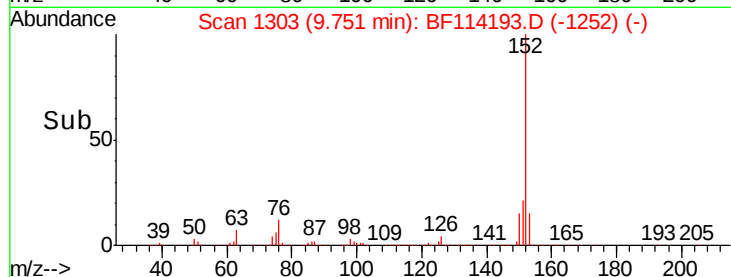
152 100

151 21.4 16.8 25.2

153 14.6 11.4 17.2



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: 52.095 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

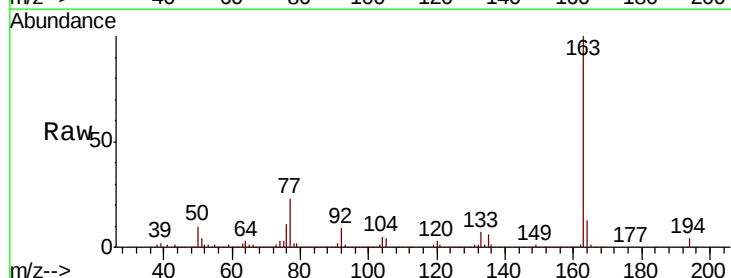
Tgt Ion:163 Resp: 2149519

Ion Ratio Lower Upper

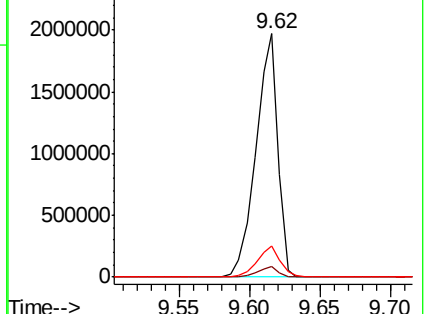
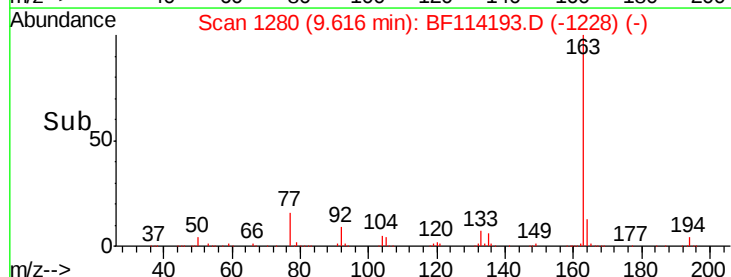
163 100

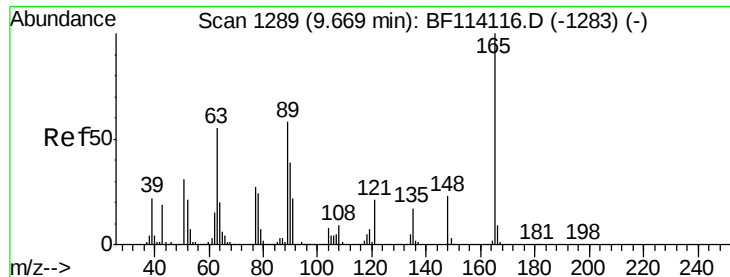
194 4.2 3.4 5.0

164 12.6 8.2 12.2#



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

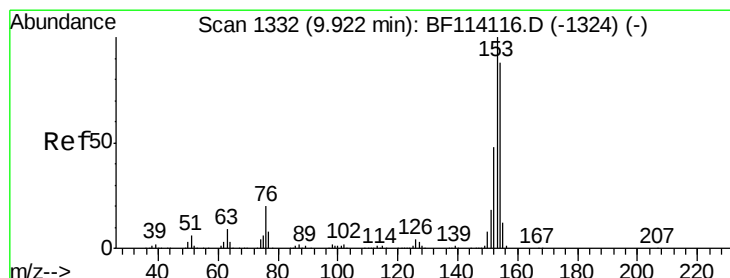
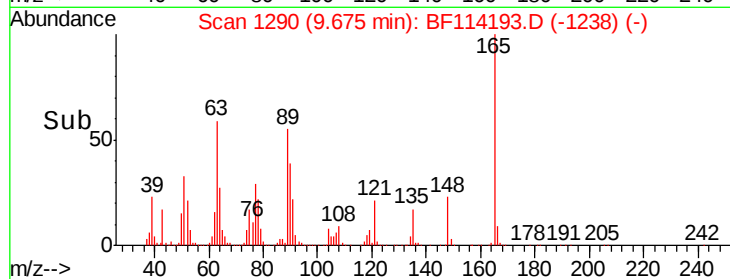
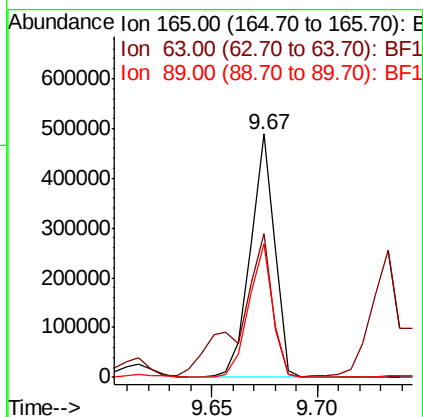
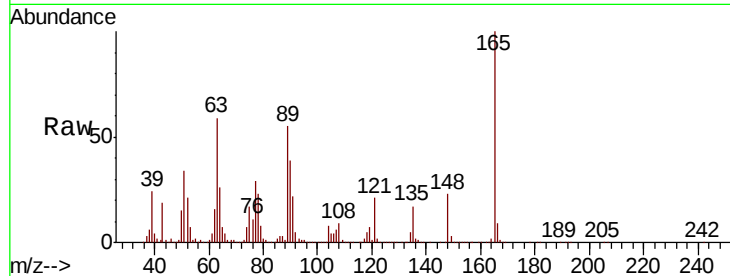




#51  
2,6-Dinitrotoluene  
Concen: 42.658 ng  
RT: 9.67 min Scan# 1290  
Delta R.T. 0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

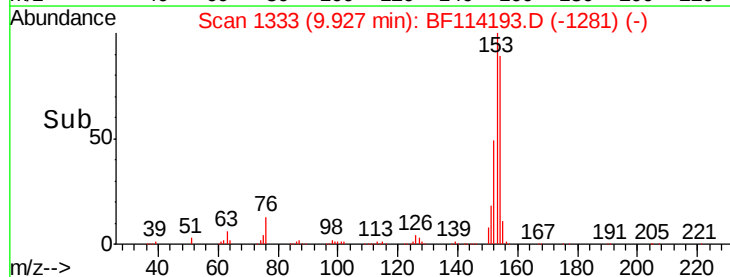
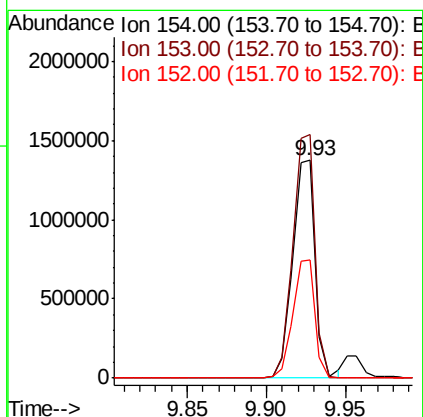
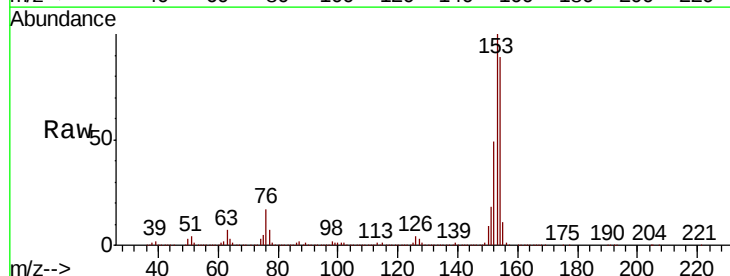
Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

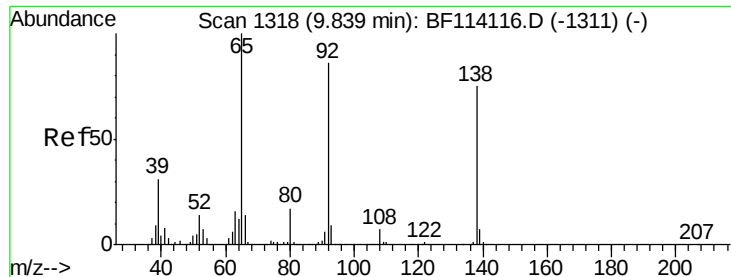
Tgt Ion:165 Resp: 390392  
Ion Ratio Lower Upper  
165 100  
63 58.8 50.2 75.4  
89 54.8 46.6 69.8



#52  
Acenaphthene  
Concen: 39.575 ng  
RT: 9.93 min Scan# 1333  
Delta R.T. 0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Tgt Ion:154 Resp: 1349764  
Ion Ratio Lower Upper  
154 100  
153 111.8 90.5 135.7  
152 54.3 43.4 65.2

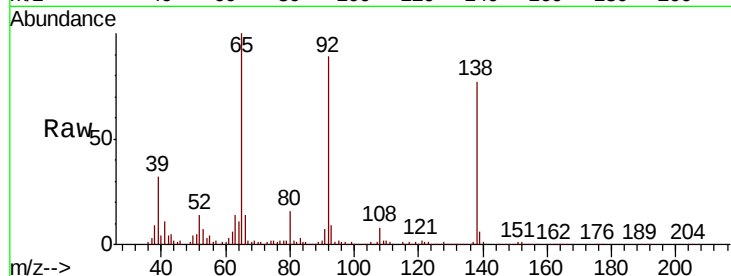




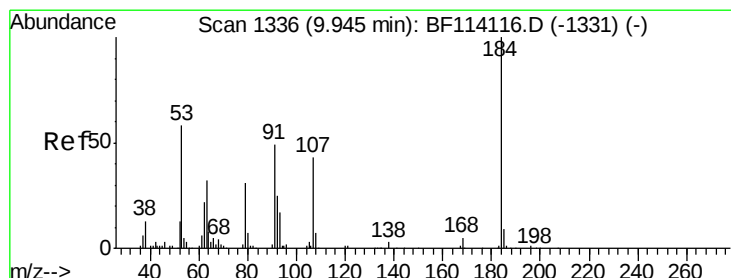
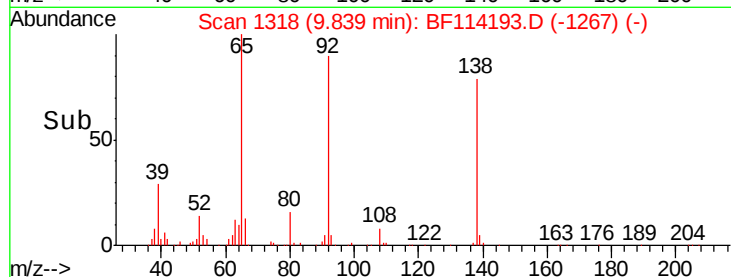
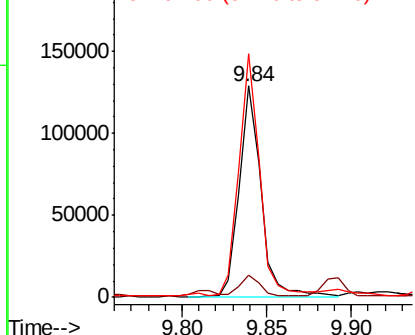
#53  
3-Nitroaniline  
Concen: 10.064 ng  
RT: 9.84 min Scan# 1318  
Delta R.T. -0.00 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

Tgt Ion:138 Resp: 114337  
Ion Ratio Lower Upper  
138 100  
108 10.6 7.8 11.6  
92 115.2 91.2 136.8

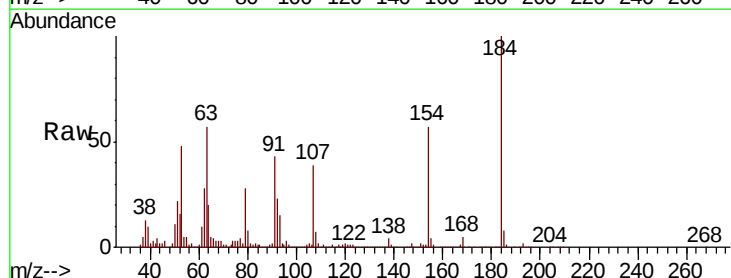


Abundance Ion 138.00 (137.70 to 138.70): E  
200000  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

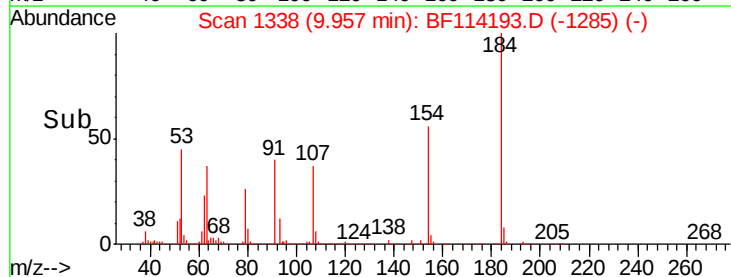
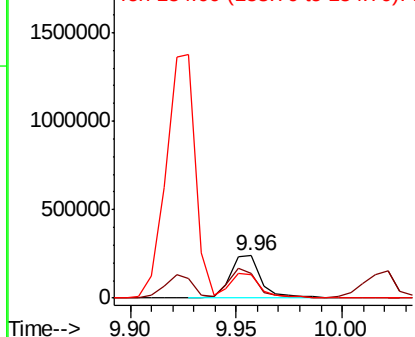


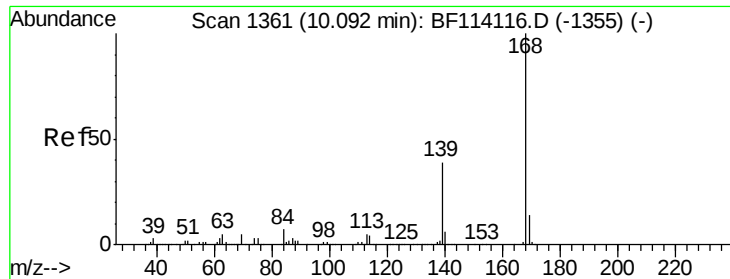
#54  
2,4-Dinitrophenol  
Concen: 55.130 ng  
RT: 9.96 min Scan# 1338  
Delta R.T. 0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Tgt Ion:184 Resp: 243160  
Ion Ratio Lower Upper  
184 100  
63 57.3 55.6 83.4  
154 56.6 46.0 69.0



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

Dibenzofuran

Concen: 39.212 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

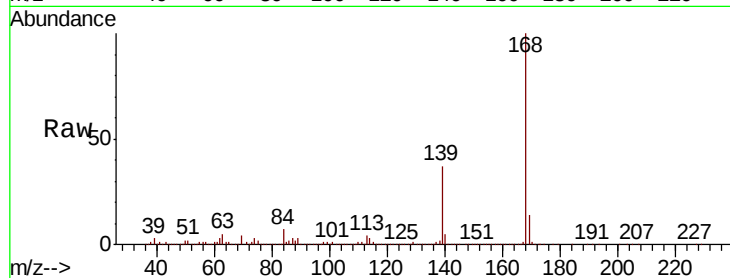
Tgt Ion:168 Resp: 1961076

Ion Ratio Lower Upper

168 100

139 37.4 31.1 46.7

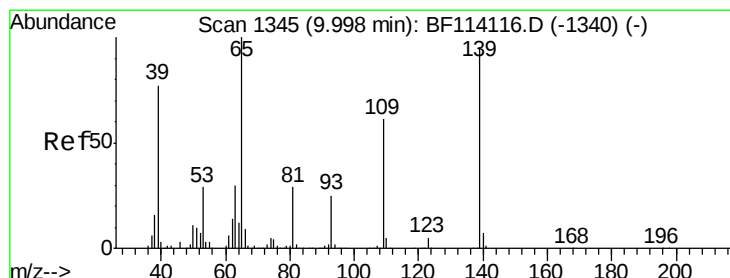
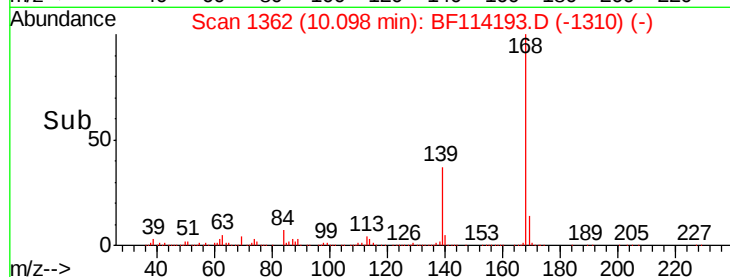
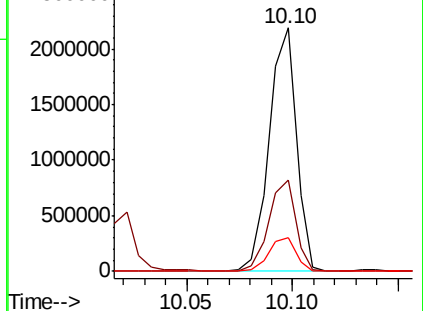
169 14.0 11.4 17.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 66.727 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.02 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

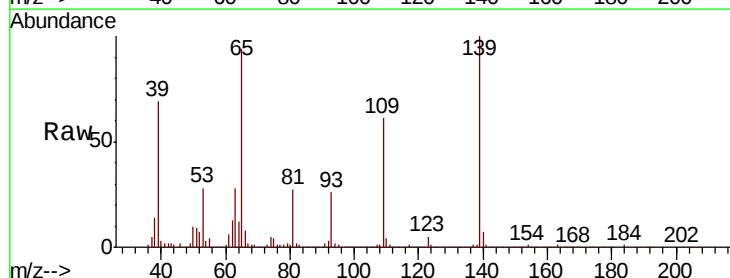
Tgt Ion:139 Resp: 536084

Ion Ratio Lower Upper

139 100

109 60.9 43.9 83.9

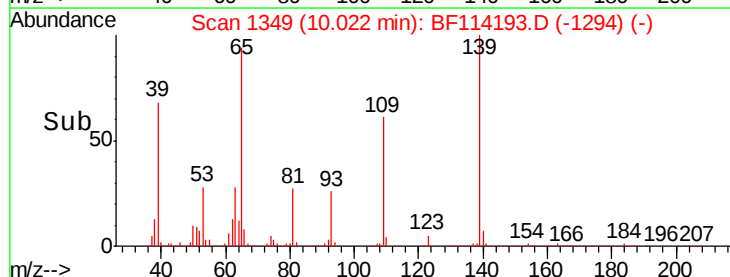
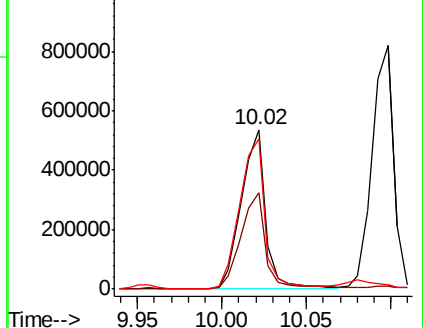
65 94.2 85.7 125.7

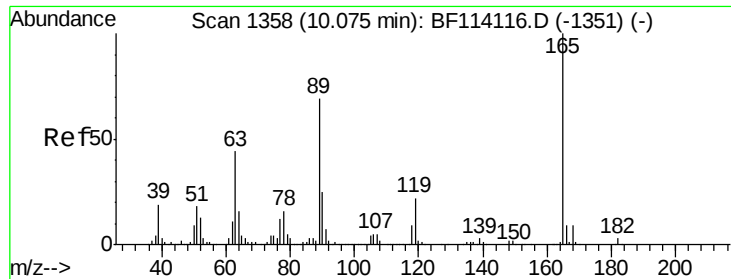


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

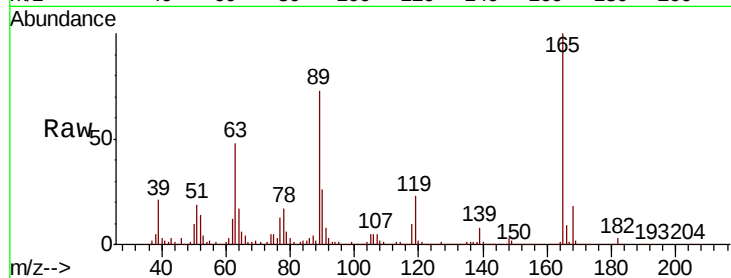




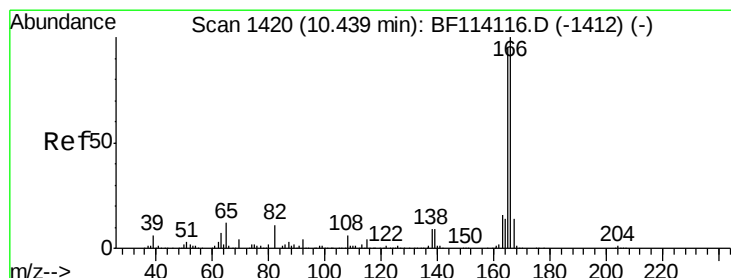
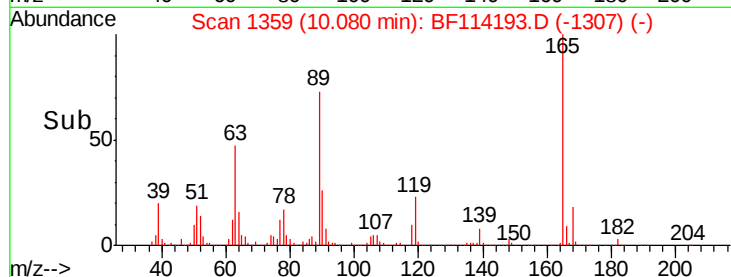
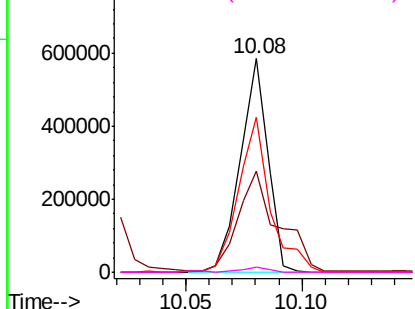
#57  
 2,4-Dinitrotoluene  
 Concen: 39.280 ng  
 RT: 10.08 min Scan# 1359  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

Tgt Ion:165 Resp: 487922  
 Ion Ratio Lower Upper  
 165 100  
 63 47.6 35.5 53.3  
 89 72.5 55.2 82.8  
 182 2.6 2.2 3.2

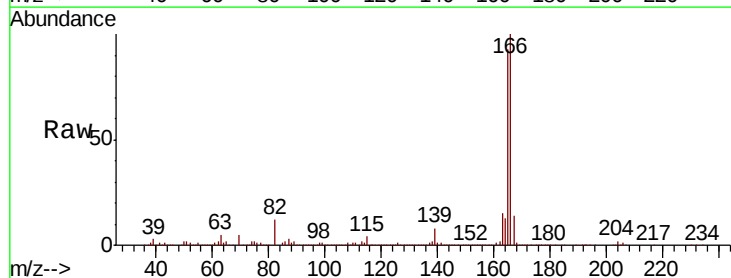


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1  
 Ion 182.00 (181.70 to 182.70): E

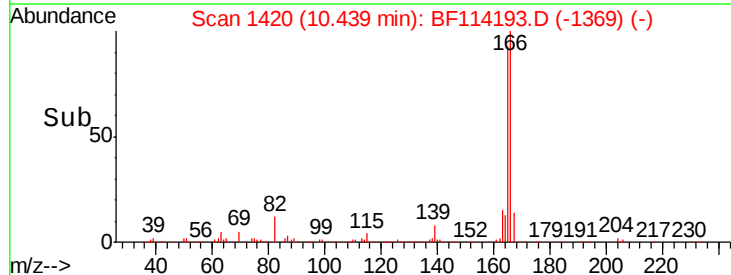
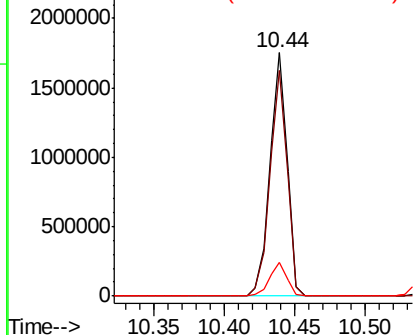


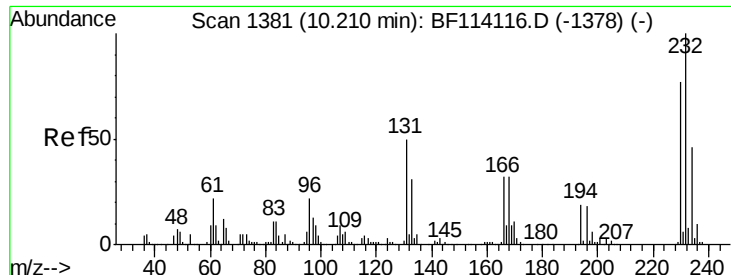
#58  
 Fluorene  
 Concen: 38.937 ng  
 RT: 10.44 min Scan# 1420  
 Delta R.T. -0.00 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Tgt Ion:166 Resp: 1504160  
 Ion Ratio Lower Upper  
 166 100  
 165 92.6 76.1 114.1  
 167 13.7 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

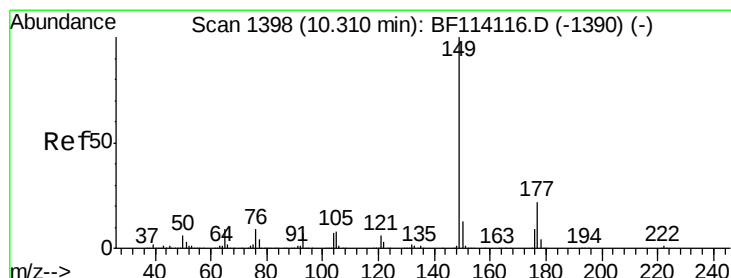
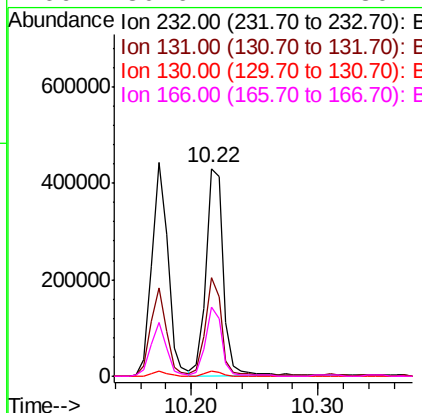
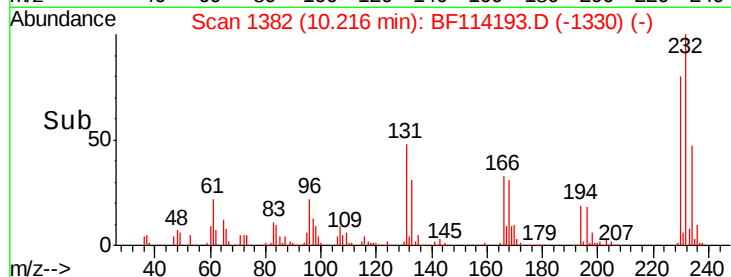
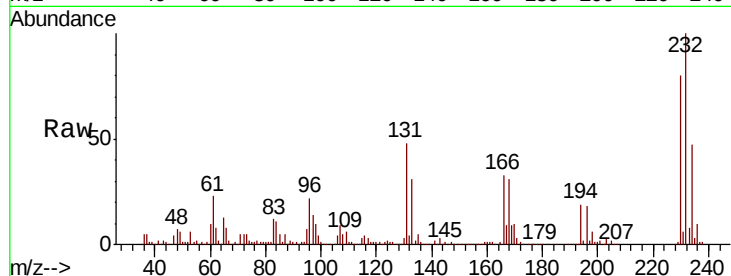




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.990 ng  
RT: 10.22 min Scan# 1382  
Delta R.T. 0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

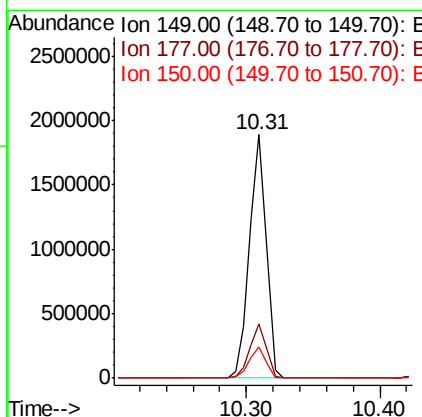
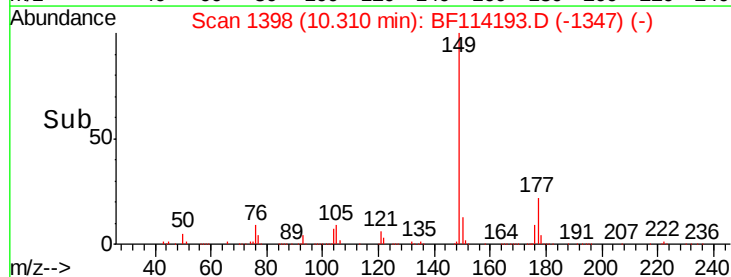
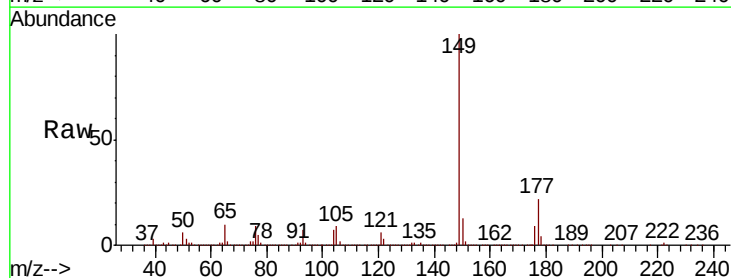
Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

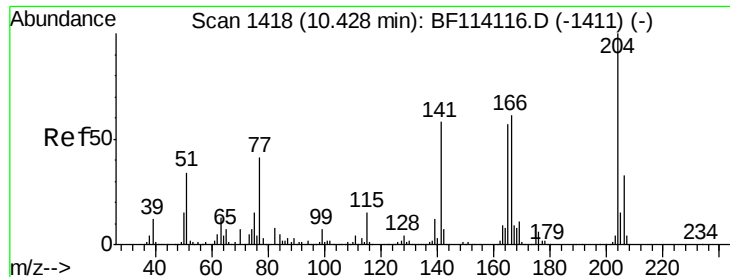
Tgt Ion: 232 Resp: 414420  
Ion Ratio Lower Upper  
232 100  
131 43.4 35.6 53.4  
130 2.5 1.6 2.4#  
166 30.6 24.1 36.1



#60  
Diethylphthalate  
Concen: 38.525 ng  
RT: 10.31 min Scan# 1398  
Delta R.T. -0.00 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Tgt Ion: 149 Resp: 1615122  
Ion Ratio Lower Upper  
149 100  
177 22.1 17.8 26.6  
150 12.9 10.2 15.2

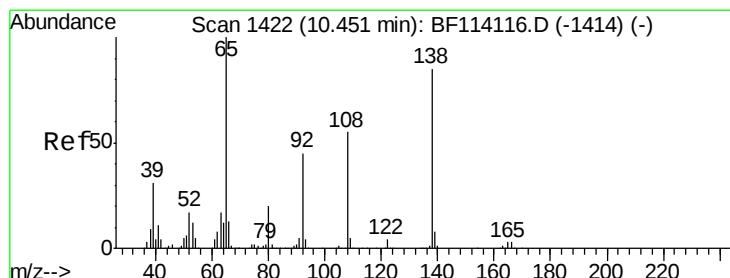
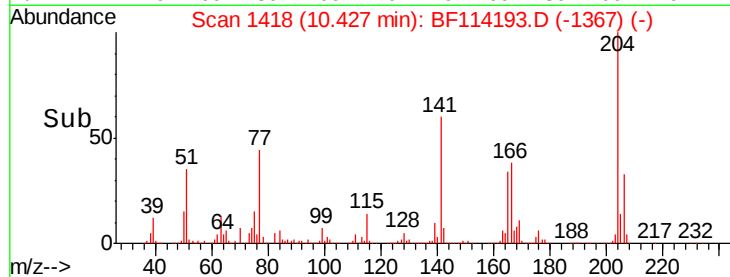
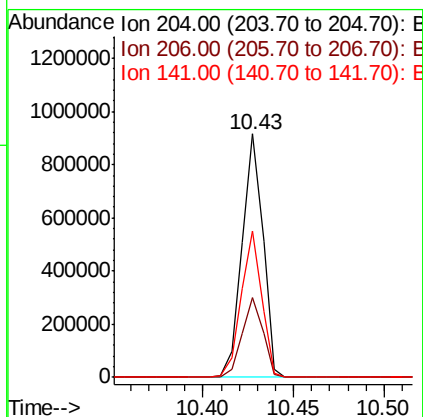
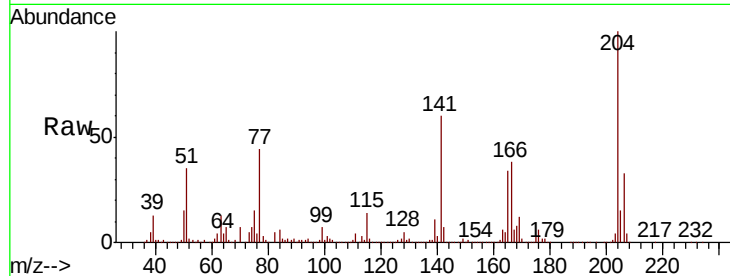




#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.643 ng  
 RT: 10.43 min Scan# 1418  
 Delta R.T. -0.00 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

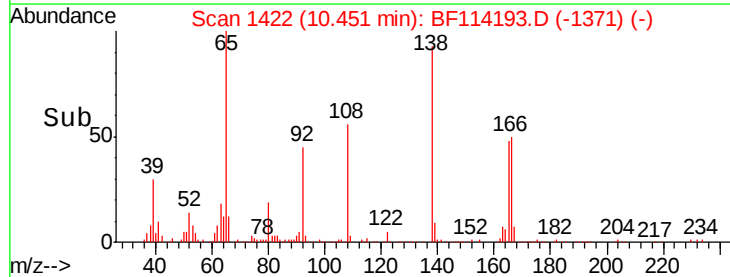
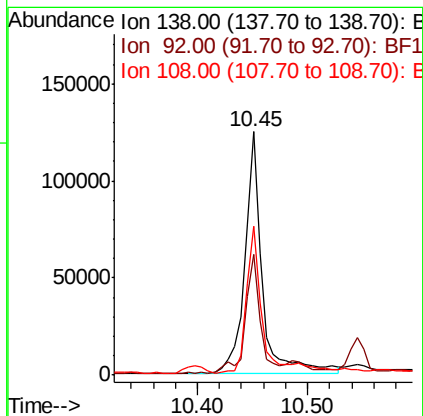
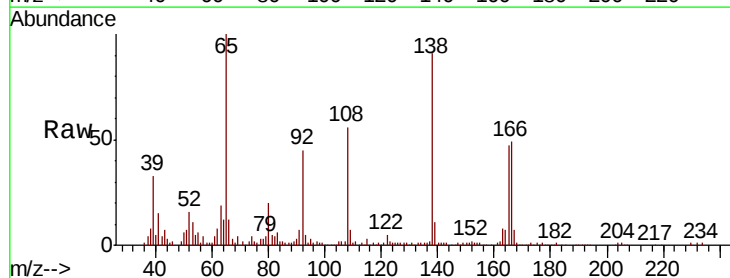
Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

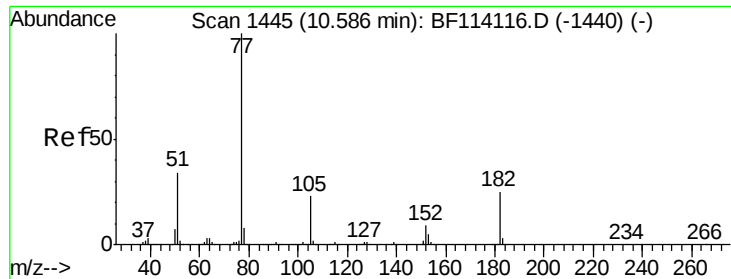
Tgt Ion:204 Resp: 733186  
 Ion Ratio Lower Upper  
 204 100  
 206 33.0 26.6 39.8  
 141 59.9 46.4 69.6



#62  
 4-Nitroaniline  
 Concen: 11.765 ng  
 RT: 10.45 min Scan# 1422  
 Delta R.T. -0.00 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

Tgt Ion:138 Resp: 140451  
 Ion Ratio Lower Upper  
 138 100  
 92 49.3 33.0 73.0  
 108 60.9 44.9 84.9





#63

Azobenzene

Concen: 38.836 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

Tgt Ion: 77 Resp: 1575989

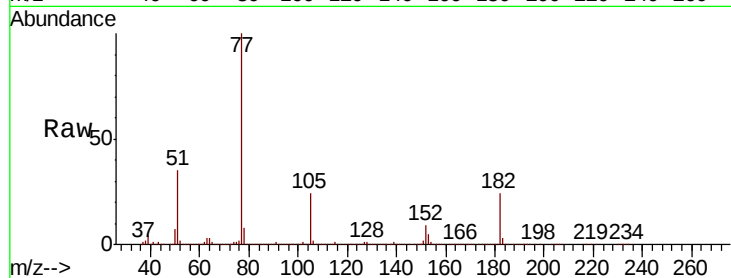
Ion Ratio Lower Upper

77 100

182 24.3 4.7 44.7

105 23.6 2.9 42.9

51 34.6 14.6 54.6

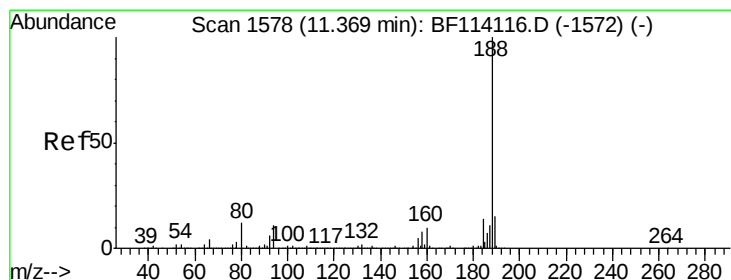
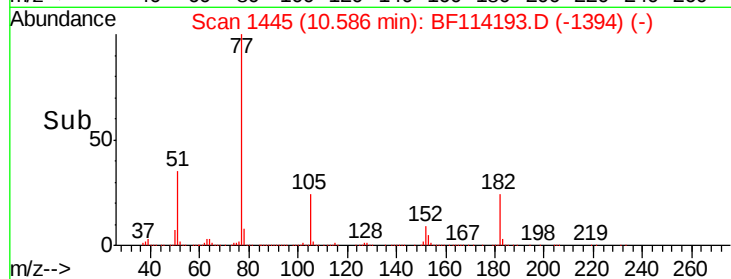
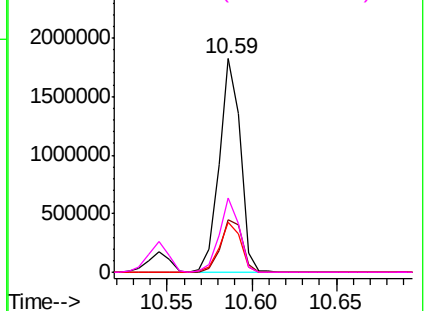


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

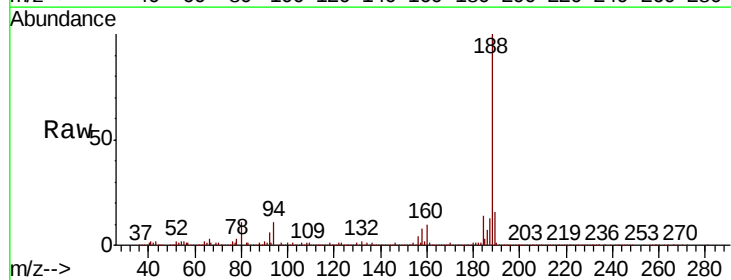
Tgt Ion: 188 Resp: 969475

Ion Ratio Lower Upper

188 100

94 10.8 8.4 12.6

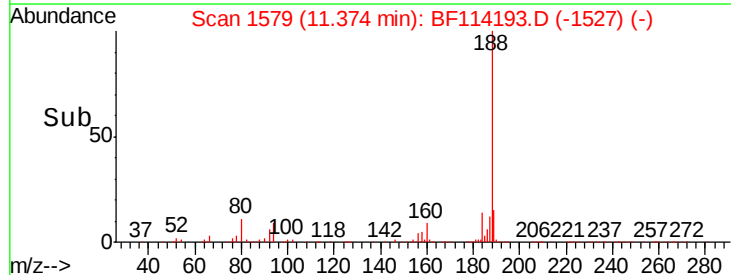
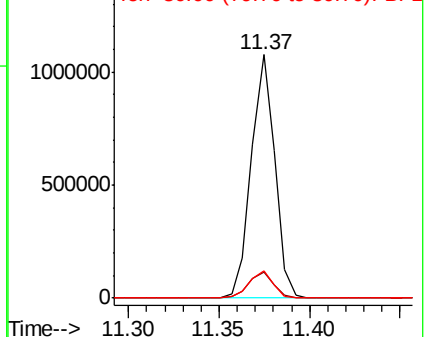
80 11.0 9.2 13.8

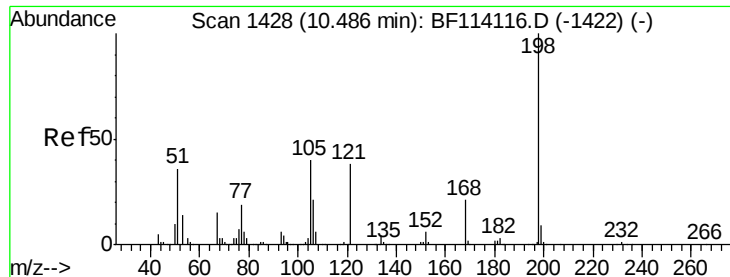


Abundance Ion 188.00 (187.70 to 188.70): E

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: 34.061 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

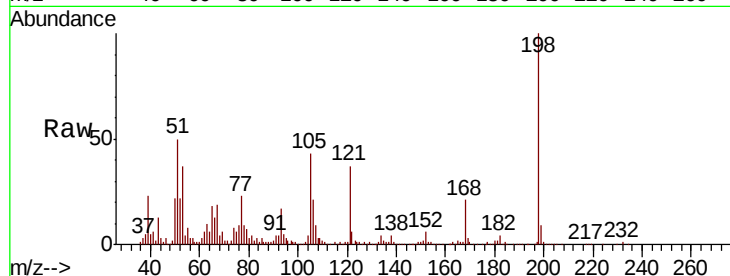
Tgt Ion:198 Resp: 158673

Ion Ratio Lower Upper

198 100

51 49.6 28.0 68.0

105 43.2 21.1 61.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

800000

600000

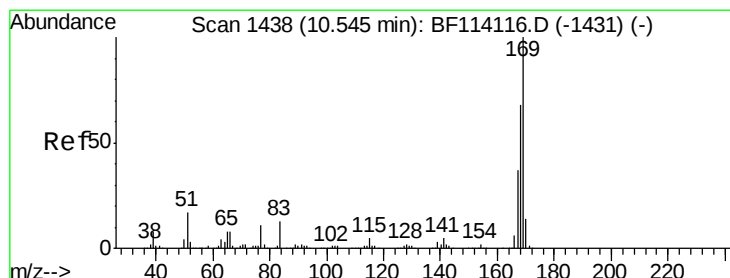
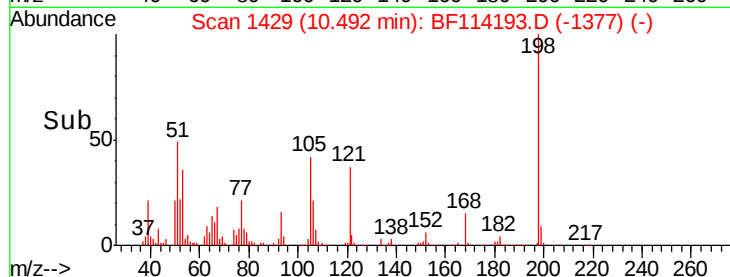
400000

200000

0

10.40 10.45 10.50 10.55

Time-->



#66

n-Nitrosodiphenylamine

Concen: 44.701 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

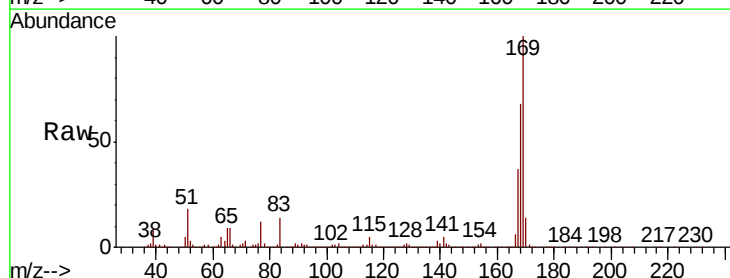
Tgt Ion:169 Resp: 1315276

Ion Ratio Lower Upper

169 100

168 68.0 54.2 81.2

167 37.5 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

2000000

1500000

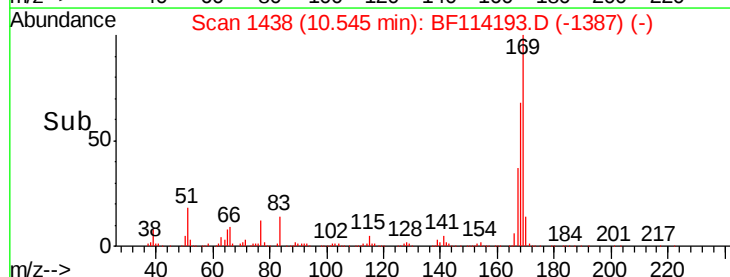
1000000

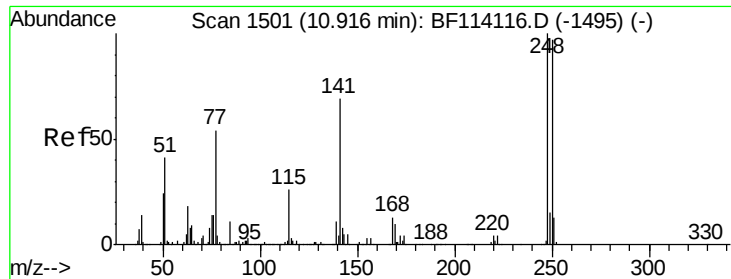
500000

0

10.50 10.55 10.60

Time-->

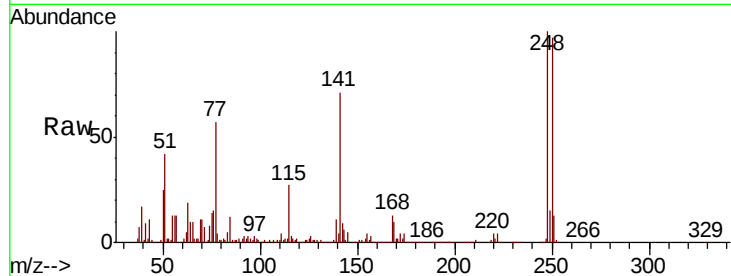




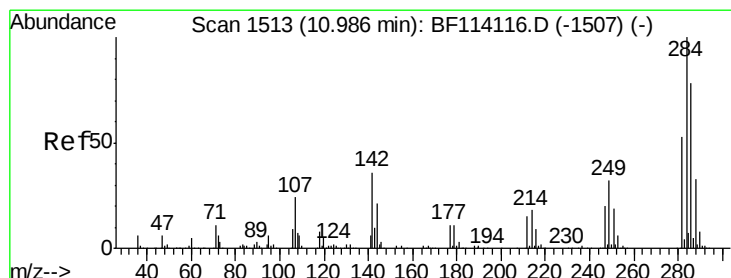
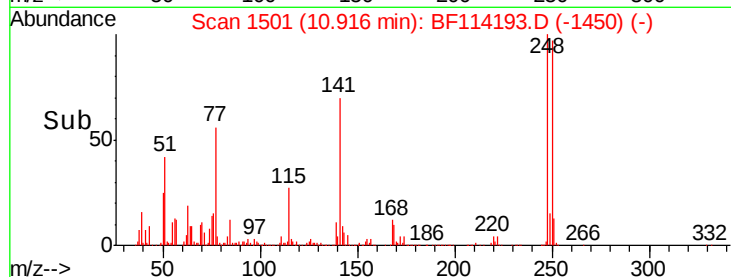
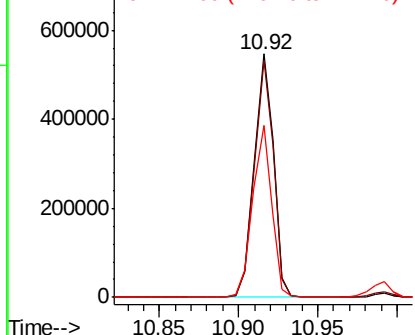
#67  
4-Bromophenyl-phenylether  
Concen: 43.138 ng  
RT: 10.92 min Scan# 1501  
Delta R.T. -0.00 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

Tgt Ion:248 Resp: 460468  
Ion Ratio Lower Upper  
248 100  
250 97.4 77.4 116.2  
141 70.6 55.6 83.4

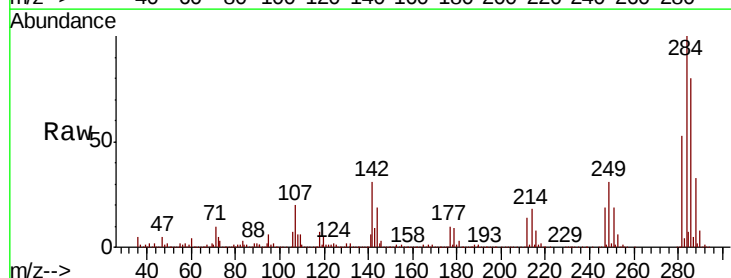


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

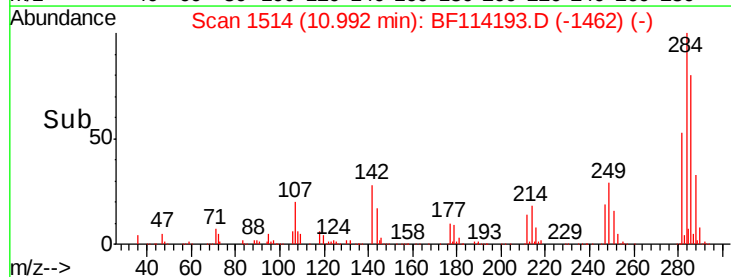
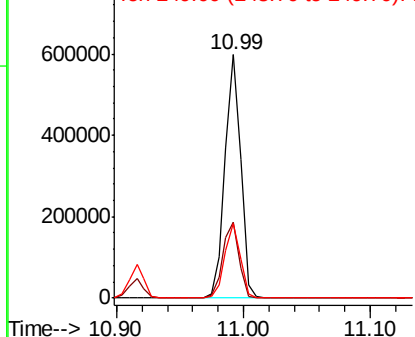


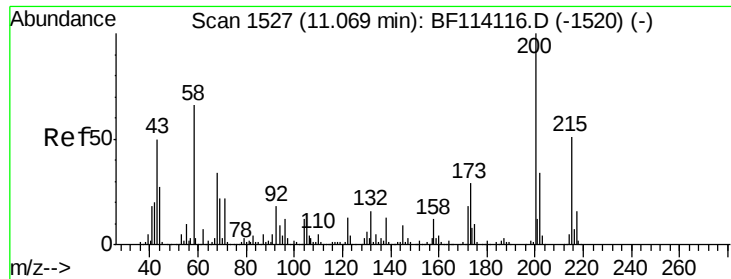
#68  
Hexachlorobenzene  
Concen: 43.594 ng  
RT: 10.99 min Scan# 1514  
Delta R.T. 0.01 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Tgt Ion:284 Resp: 514794  
Ion Ratio Lower Upper  
284 100  
142 31.3 28.4 42.6  
249 30.7 25.2 37.8



Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

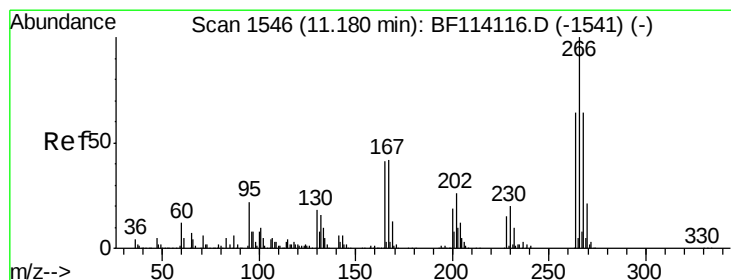
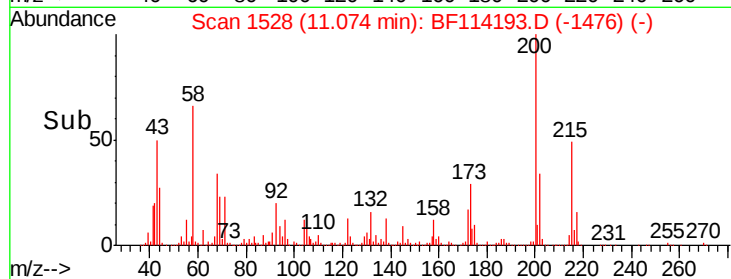
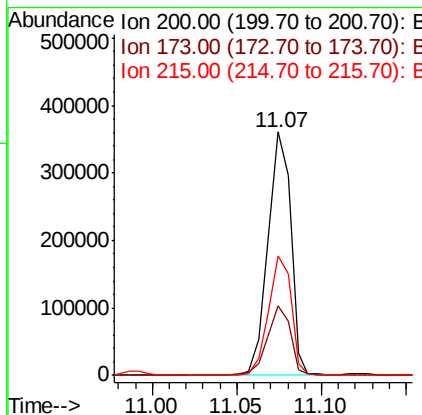
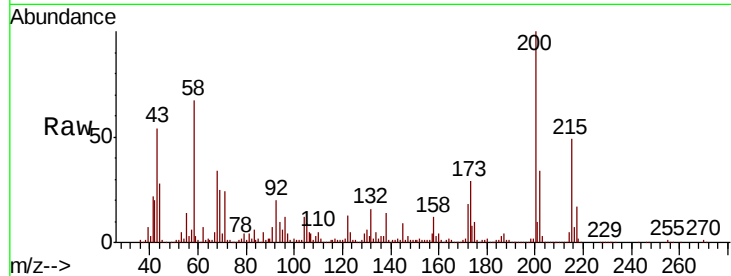




#69  
 Atrazine  
 Concen: 36.942 ng  
 RT: 11.07 min Scan# 1528  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

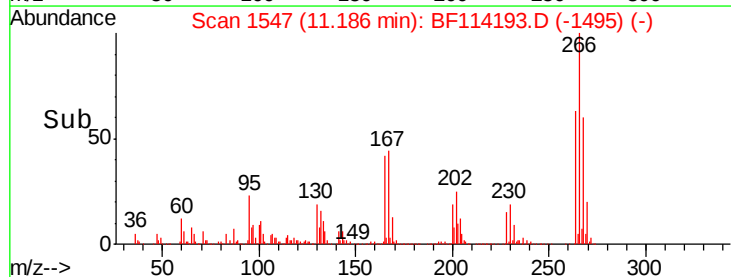
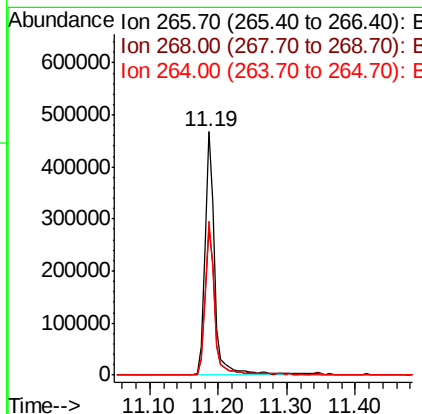
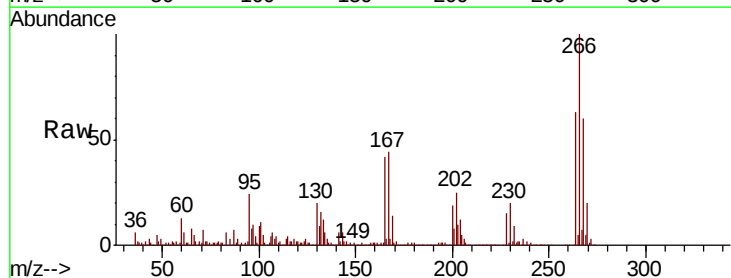
Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS008-0206-01MSD

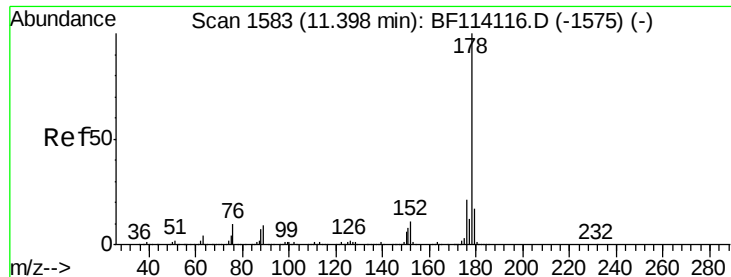
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 338265 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 28.8  | 8.9   | 48.9   |
| 215       | 49.0  | 30.7  | 70.7   |



#70  
 Pentachlorophenol  
 Concen: 86.542 ng  
 RT: 11.19 min Scan# 1547  
 Delta R.T. 0.01 min  
 Lab File: BF114193.D  
 Acq: 12 May 2019 15:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 484445 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 60.1  | 51.1  | 76.7   |
| 264       | 63.1  | 51.1  | 76.7   |

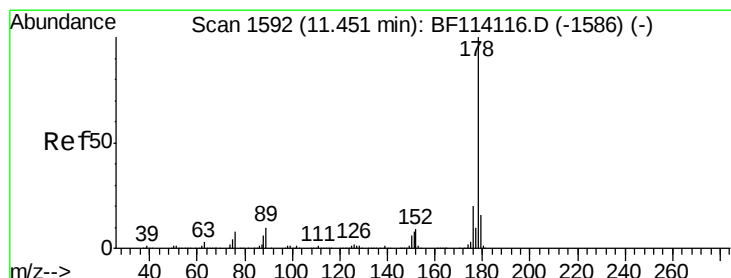
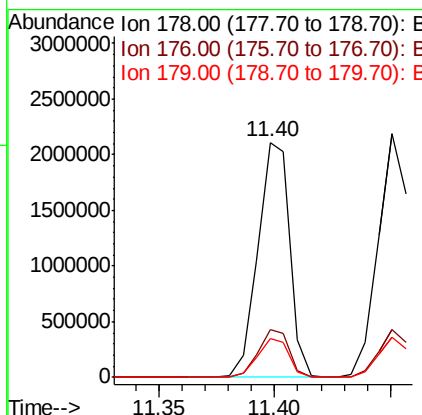
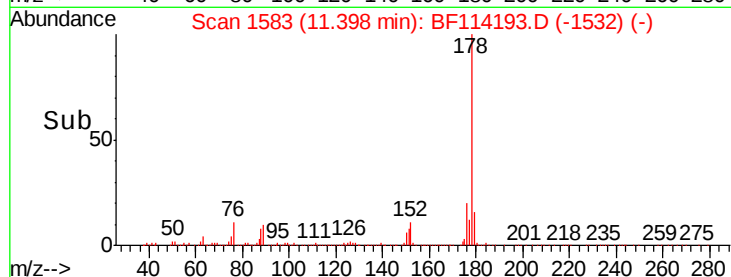
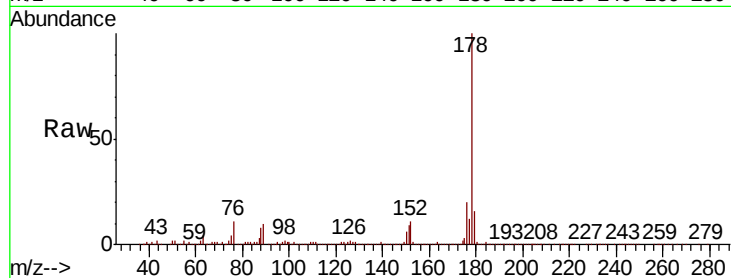




#71  
Phenanthrene  
Concen: 43.053 ng  
RT: 11.40 min Scan# 1583  
Delta R.T. -0.00 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

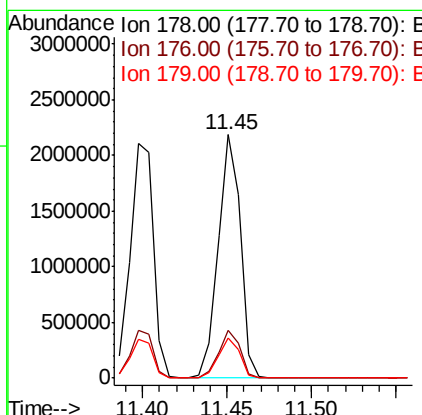
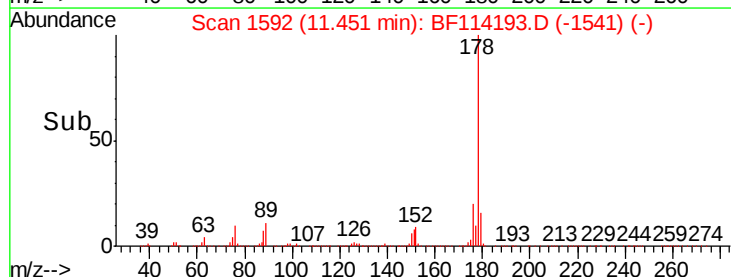
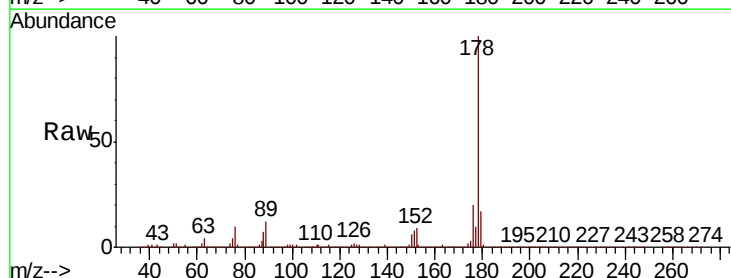
Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

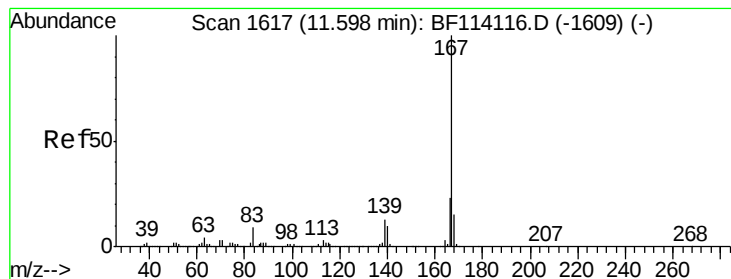
Tgt Ion:178 Resp: 2030646  
Ion Ratio Lower Upper  
178 100  
176 20.3 16.4 24.6  
179 16.2 13.2 19.8



#72  
Anthracene  
Concen: 42.418 ng  
RT: 11.45 min Scan# 1592  
Delta R.T. -0.00 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Tgt Ion:178 Resp: 2009545  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.8 23.8  
179 16.5 13.0 19.4





#73

Carbazole

Concen: 37.953 ng

RT: 11.60 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

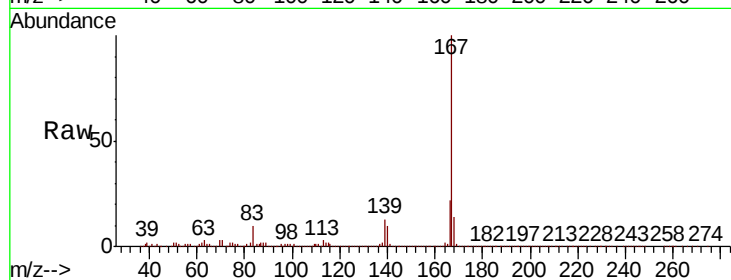
Tgt Ion:167 Resp: 1714553

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.2

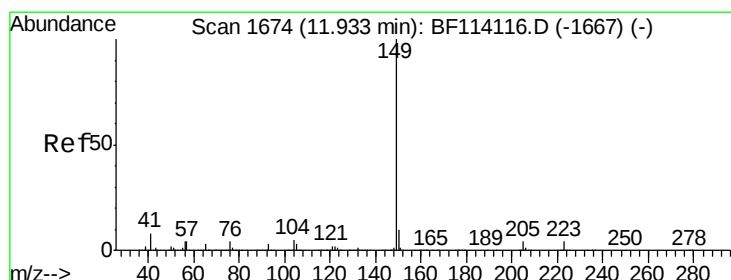
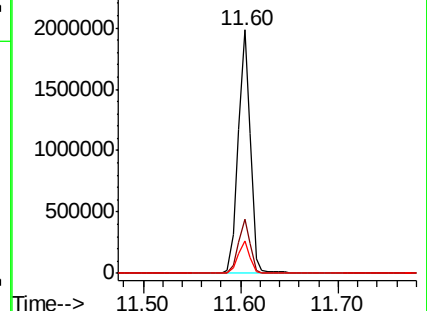
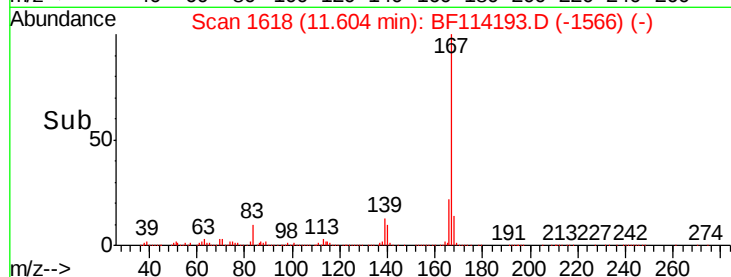
139 13.3 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.526 ng

RT: 11.93 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

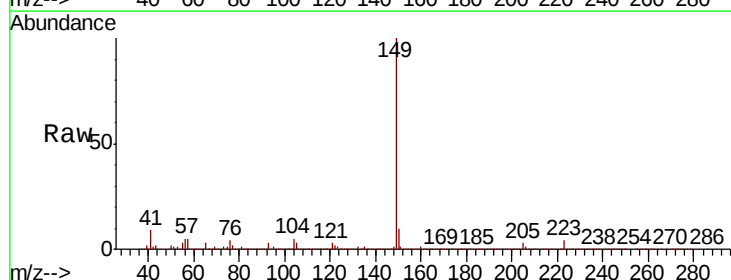
Tgt Ion:149 Resp: 2213318

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

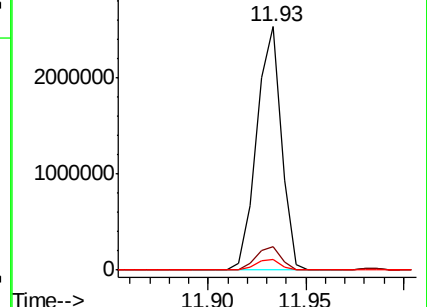
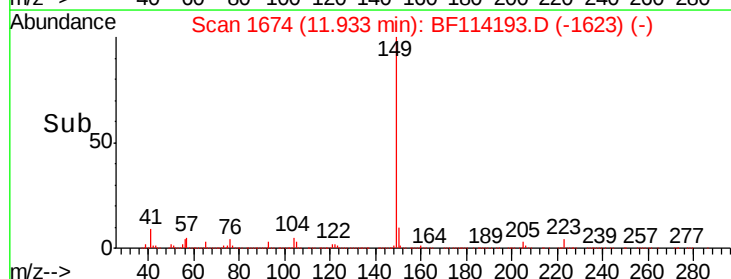
104 4.6 3.6 5.4

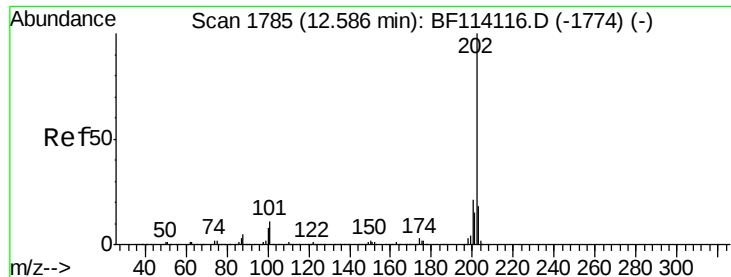


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.474 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

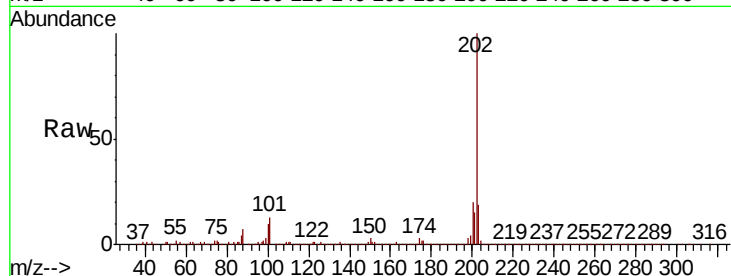
Tgt Ion:202 Resp: 2004967

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.0

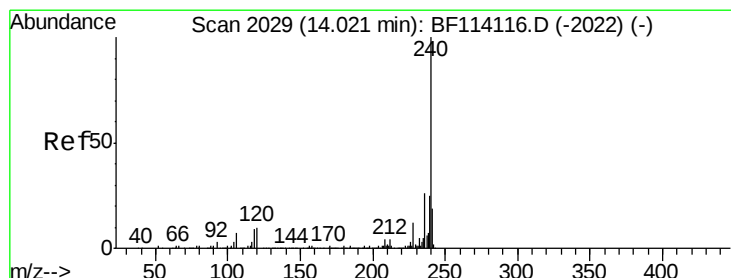
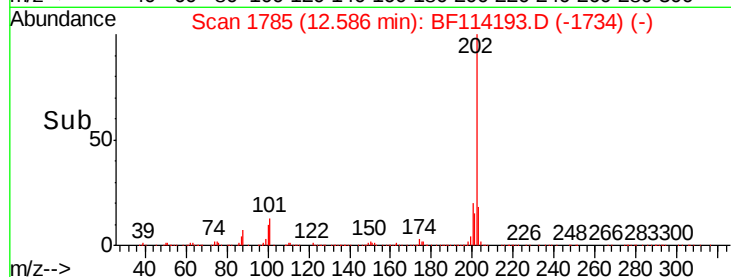
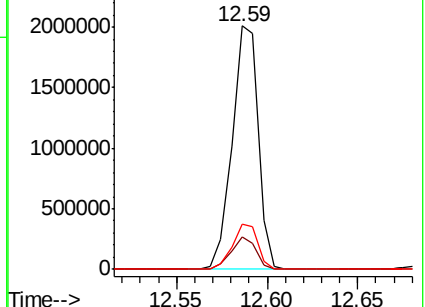
203 18.6 0.0 38.4



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: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

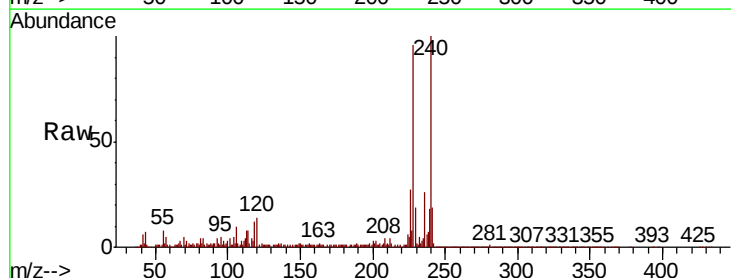
Tgt Ion:240 Resp: 602310

Ion Ratio Lower Upper

240 100

120 14.2 8.3 12.5#

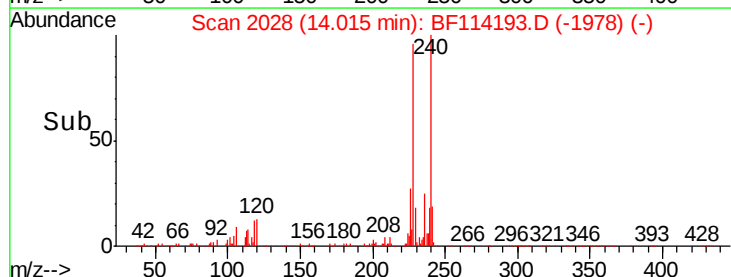
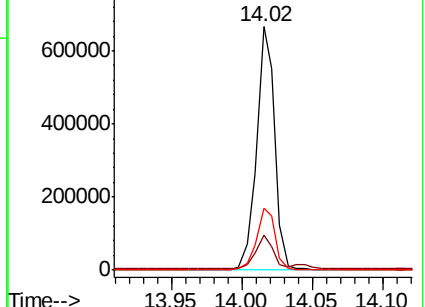
236 25.7 20.8 31.2

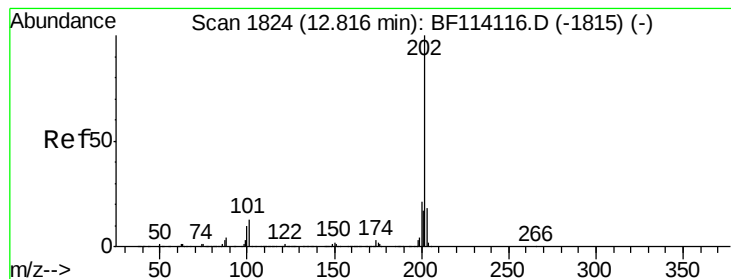


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 42.938 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

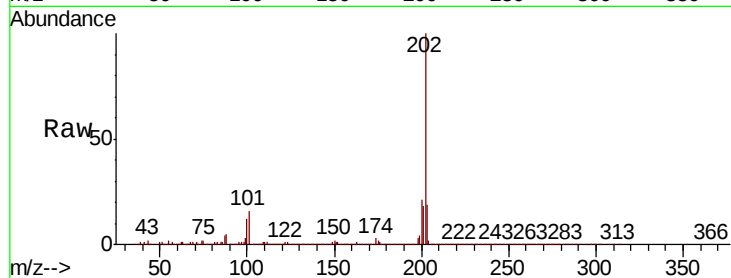
Tgt Ion:202 Resp: 2080477

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 18.7 14.5 21.7

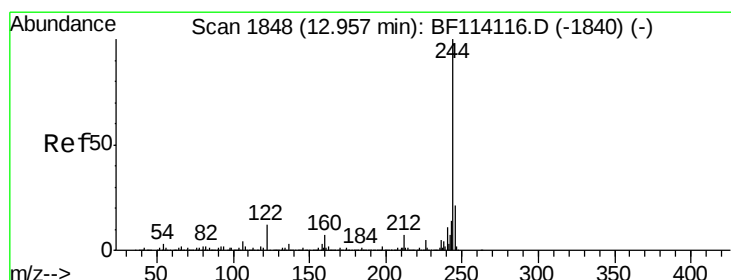
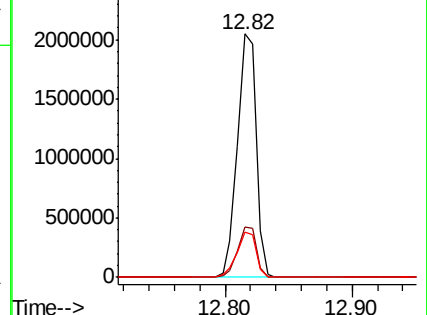
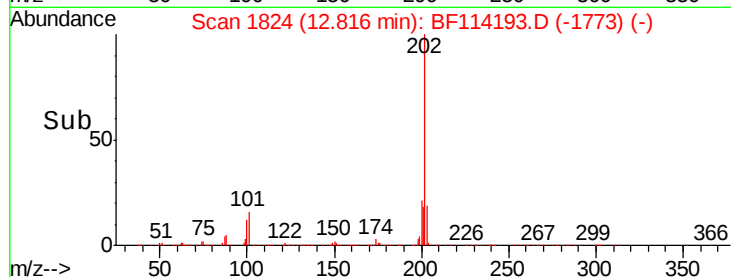


Abundance

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: 73.730 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

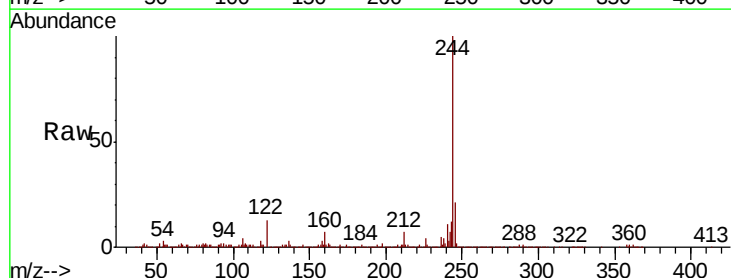
Tgt Ion:244 Resp: 2154236

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 13.5 9.4 14.2

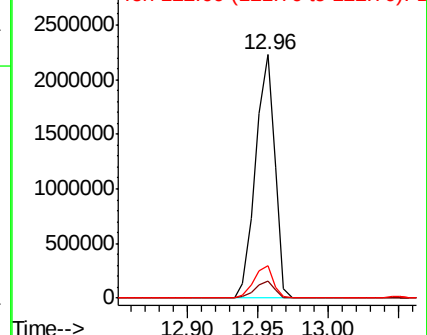
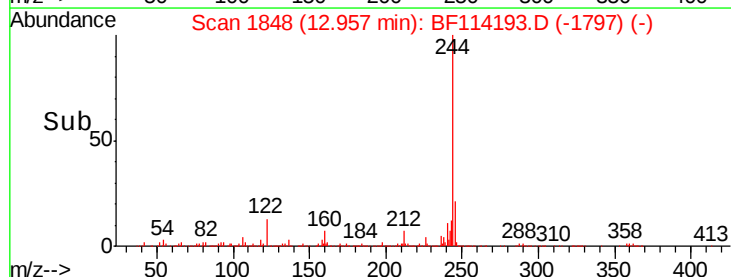


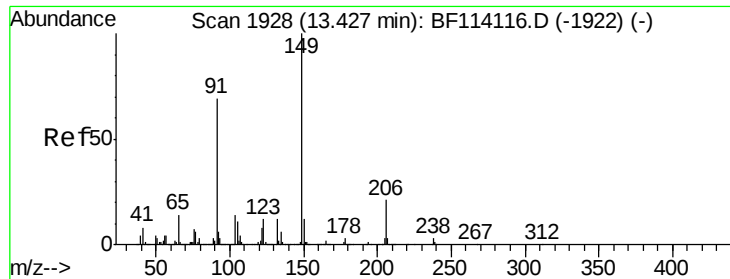
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

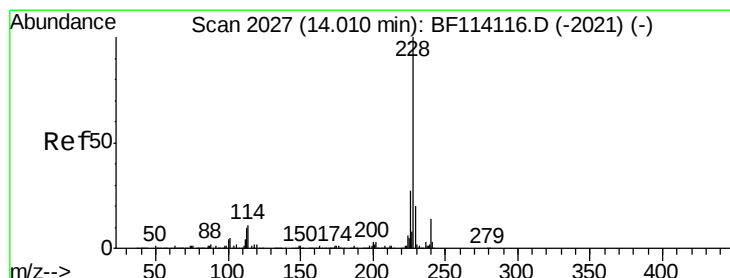
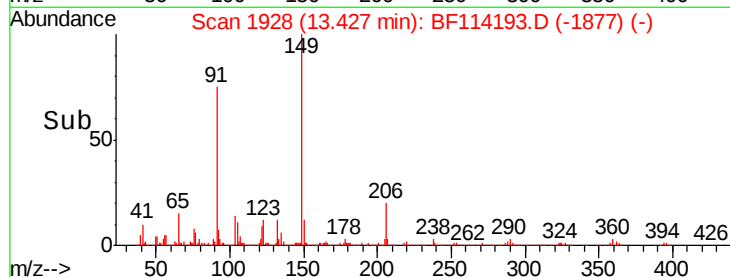
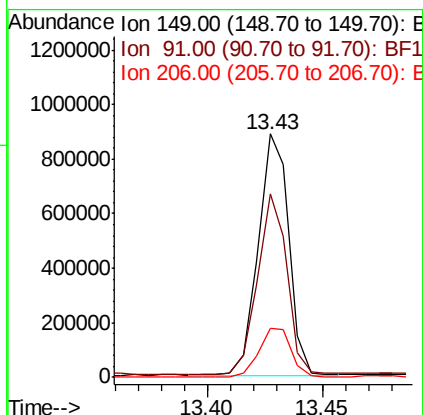
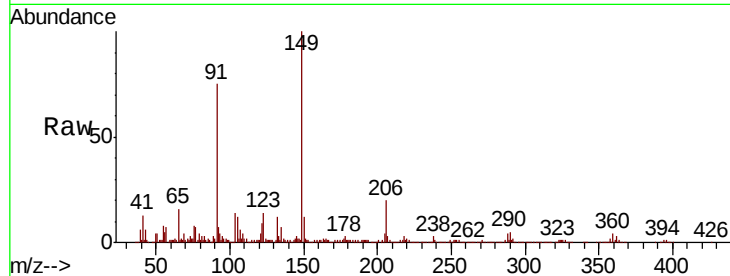




#80  
Butylbenzylphthalate  
Concen: 39.974 ng  
RT: 13.43 min Scan# 1928  
Delta R.T. -0.00 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

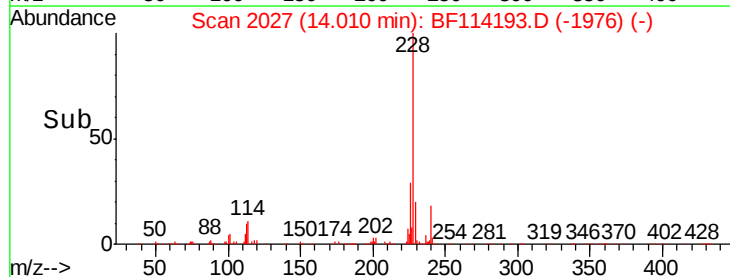
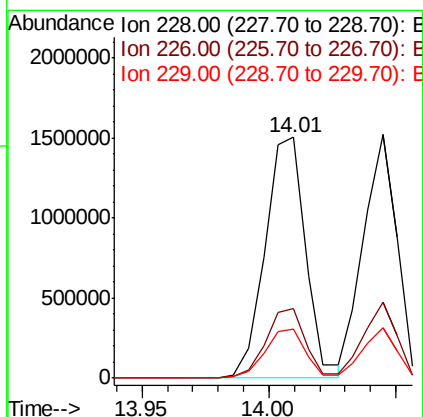
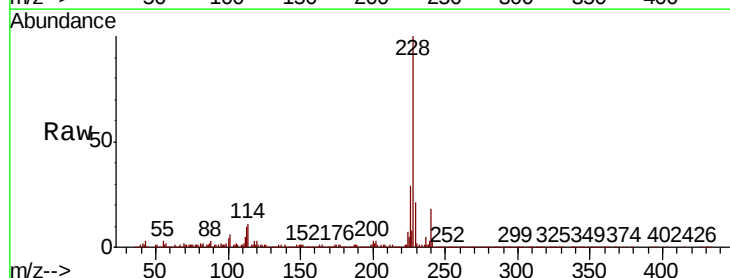
Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

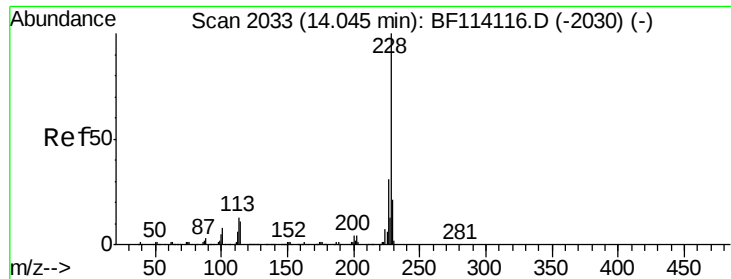
Tgt Ion:149 Resp: 815235  
Ion Ratio Lower Upper  
149 100  
91 75.2 55.0 82.4  
206 20.3 16.9 25.3



#81  
Benzo(a)anthracene  
Concen: 42.729 ng  
RT: 14.01 min Scan# 2027  
Delta R.T. -0.00 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Tgt Ion:228 Resp: 1664581  
Ion Ratio Lower Upper  
228 100  
226 29.0 22.2 33.2  
229 20.5 16.4 24.6





#83

Chrysene

Concen: 36.666 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

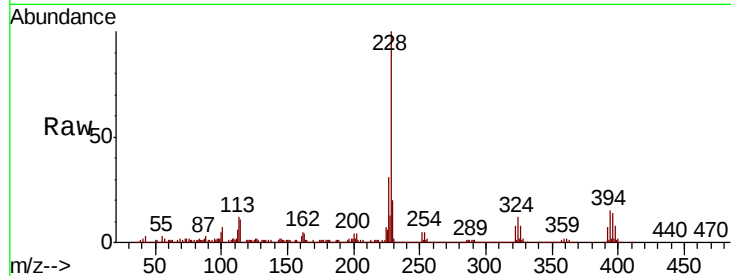
Tgt Ion:228 Resp: 1400244

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 20.5 17.0 25.6

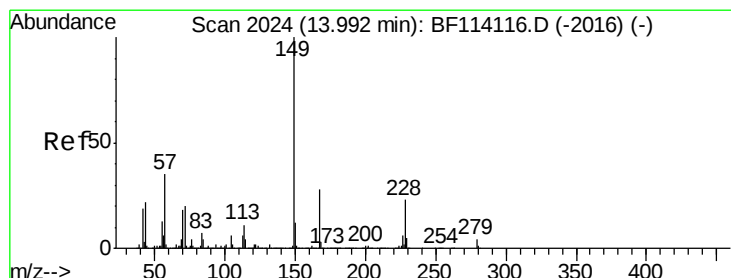
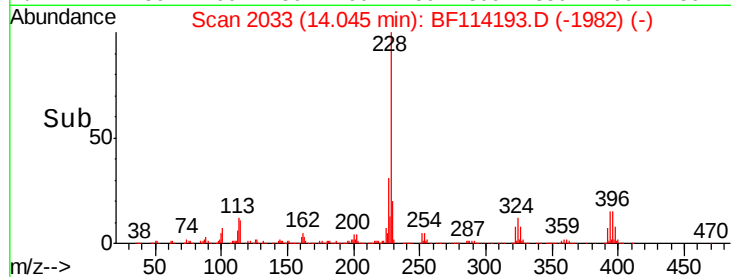
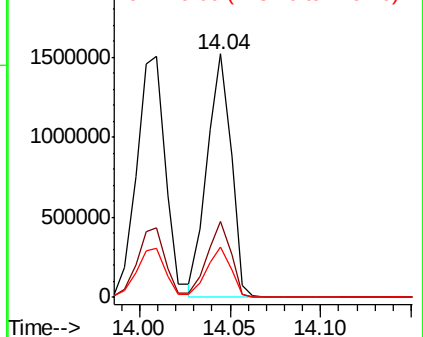


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.287 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

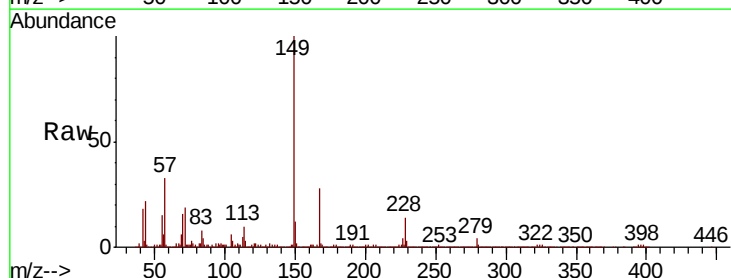
Tgt Ion:149 Resp: 1207931

Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.4 3.0 4.6

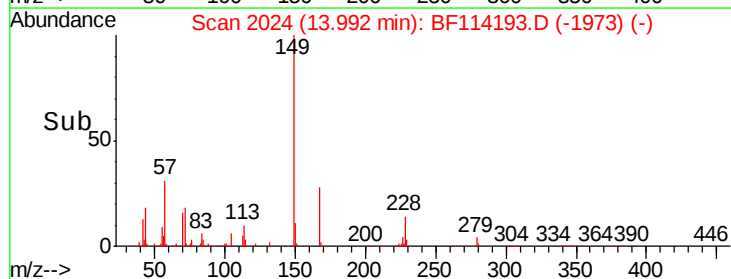
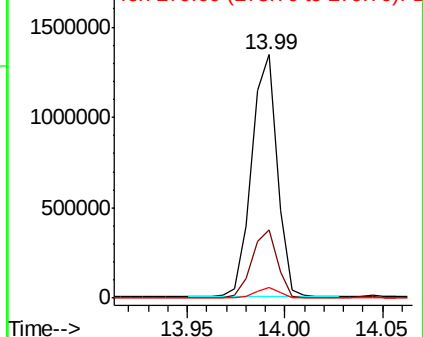


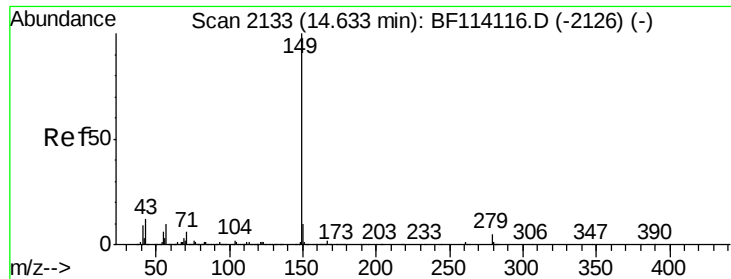
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.720 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.03 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

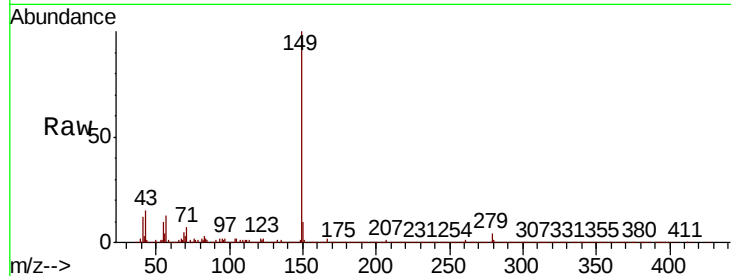
Tgt Ion:149 Resp: 2063353

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

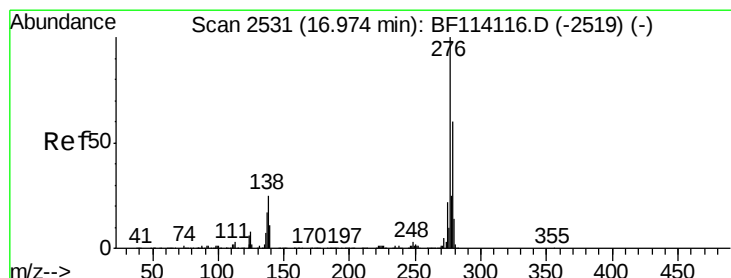
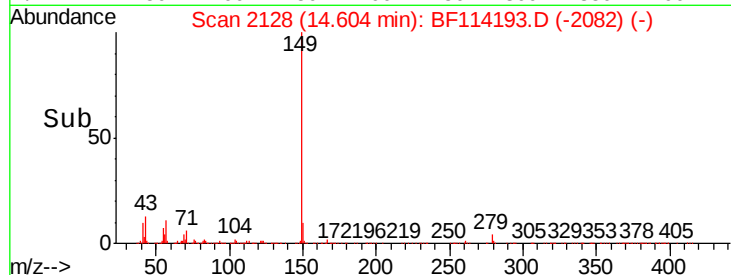
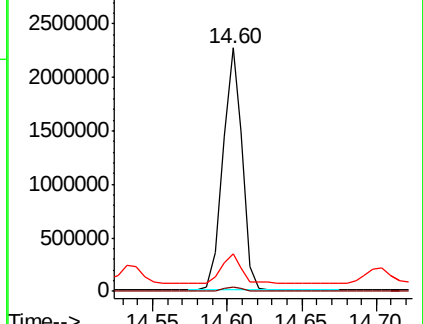
43 12.8 10.1 15.1



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: 40.712 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

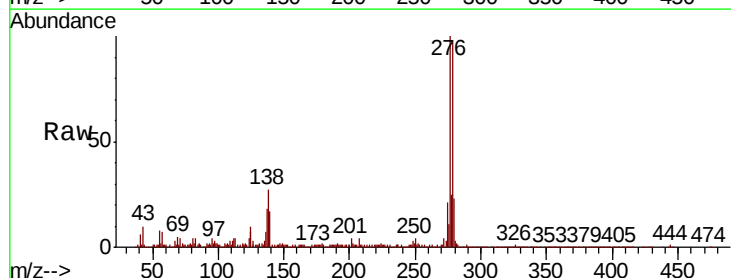
Tgt Ion:276 Resp: 1374065

Ion Ratio Lower Upper

276 100

138 26.9 20.2 30.2

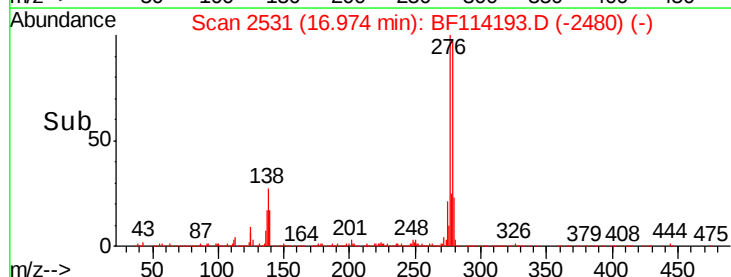
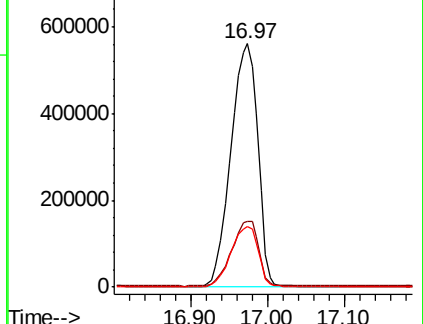
277 25.1 20.0 30.0

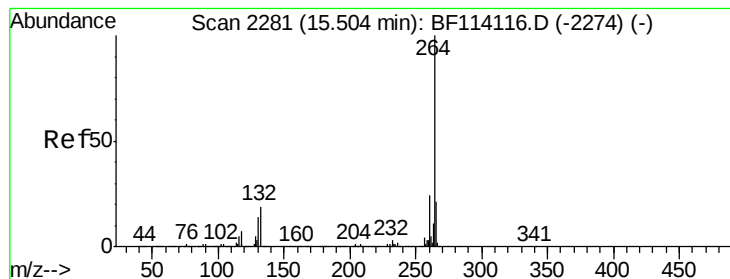


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

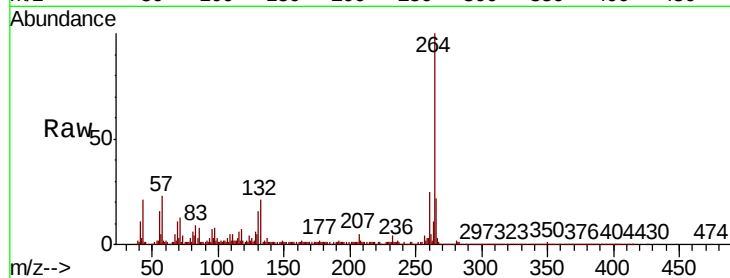
Tgt Ion:264 Resp: 597232

Ion Ratio Lower Upper

264 100

260 25.0 19.4 29.0

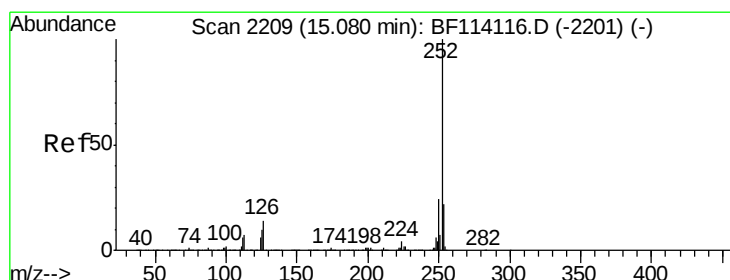
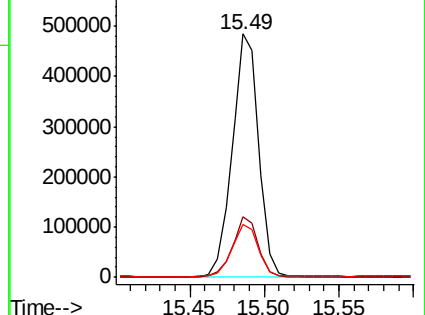
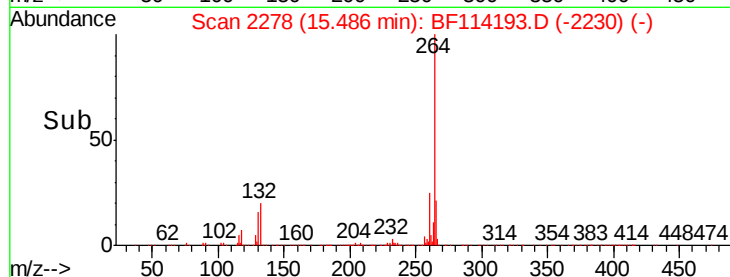
265 21.6 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.438 ng

RT: 15.06 min Scan# 2206

Delta R.T. -0.02 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

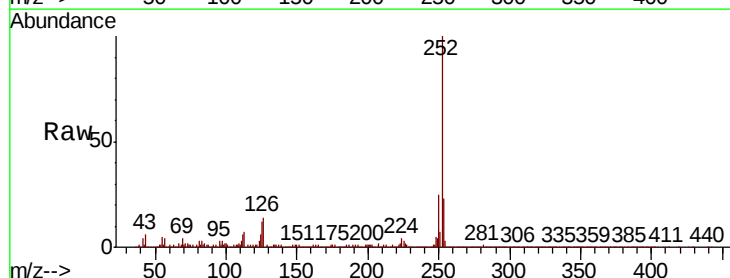
Tgt Ion:252 Resp: 1662036

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

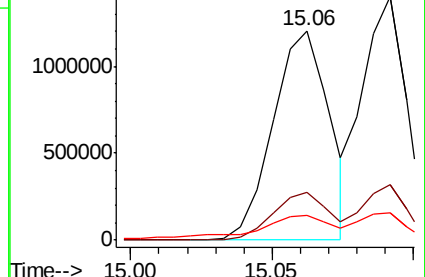
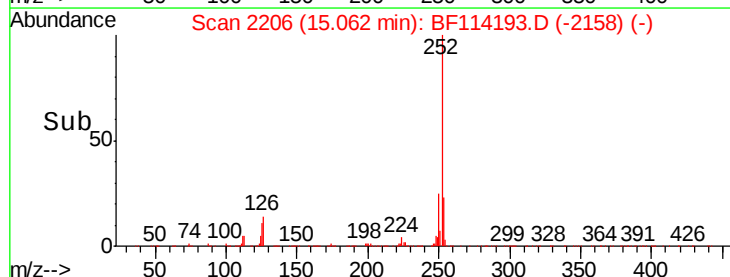
125 11.9 8.3 12.5

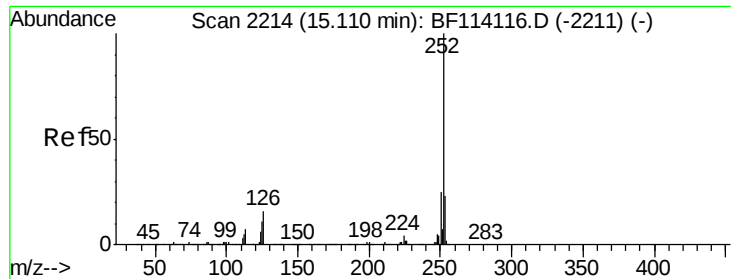


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

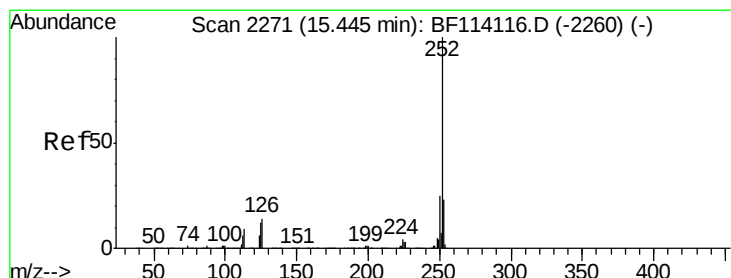
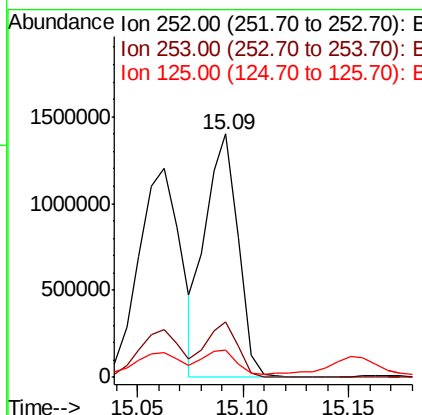
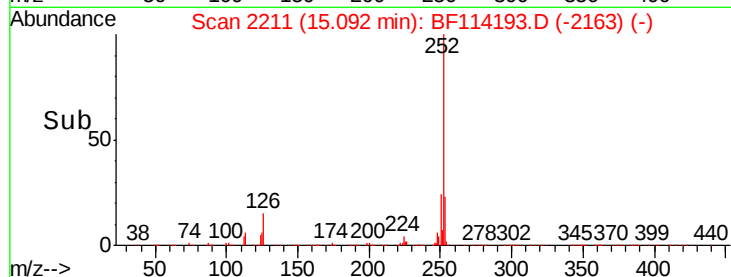
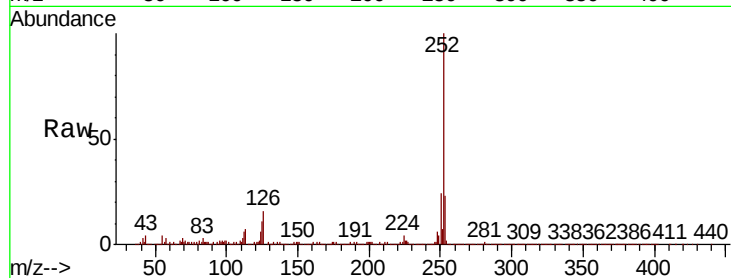




#89  
Benzo(k)fluoranthene  
Concen: 42.556 ng  
RT: 15.09 min Scan# 2211  
Delta R.T. -0.02 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

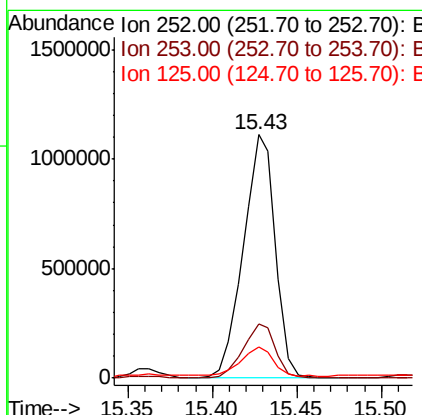
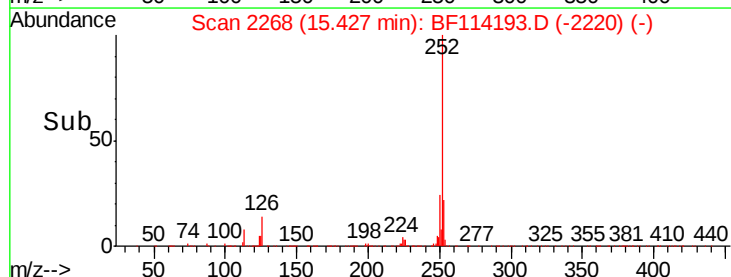
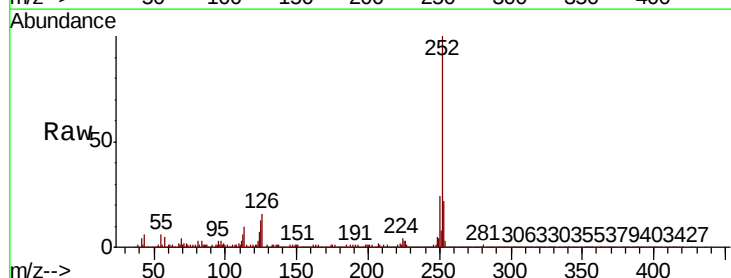
Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS008-0206-01MSD

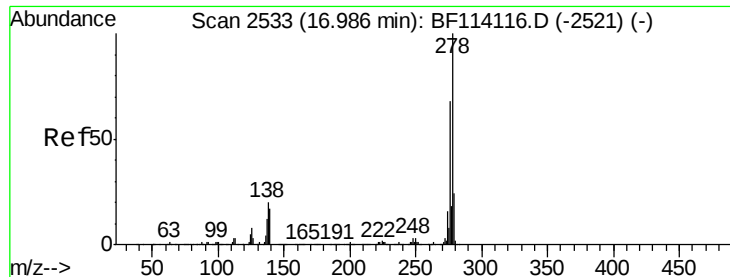
Tgt Ion:252 Resp: 1495729  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.2 27.2  
125 11.2 8.6 13.0



#90  
Benzo(a)pyrene  
Concen: 43.190 ng  
RT: 15.43 min Scan# 2268  
Delta R.T. -0.02 min  
Lab File: BF114193.D  
Acq: 12 May 2019 15:38

Tgt Ion:252 Resp: 1454368  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.1 27.1  
125 13.0 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 41.031 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

Instrument :

BNA\_F

ClientSampleId :

P026-SS008-0206-01MSD

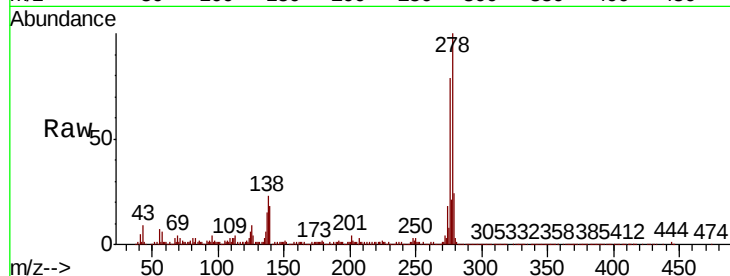
Tgt Ion:278 Resp: 1148094

Ion Ratio Lower Upper

278 100

139 18.2 13.5 20.3

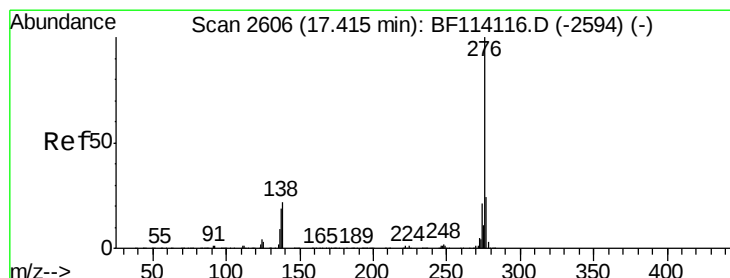
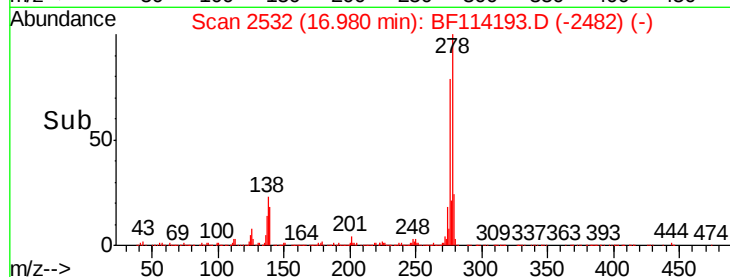
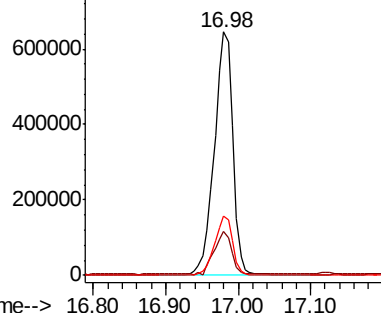
279 24.4 19.0 28.6



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: 40.599 ng

RT: 17.42 min Scan# 2607

Delta R.T. 0.01 min

Lab File: BF114193.D

Acq: 12 May 2019 15:38

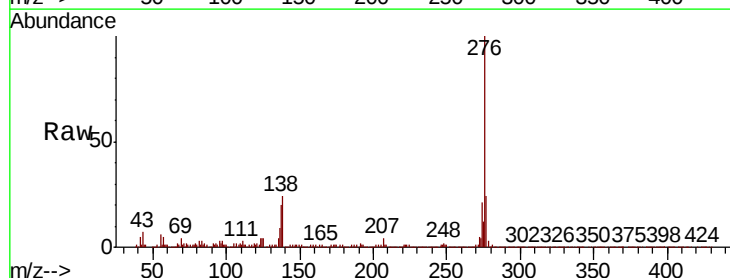
Tgt Ion:276 Resp: 1138446

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 23.9 17.8 26.6



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

