

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112122\  
 Data File : BN022789.D  
 Acq On : 21 Nov 2022 16:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020366

Quant Time: Nov 21 21:42:04 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN11522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 19 05:51:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 68105    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.669 | 136  | 323798   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.522 | 164  | 213573   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.275 | 188  | 440957   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 435220   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.874 | 264  | 440308   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.176  | 96   | 15306    | 7.673  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.617  | 84   | 115595   | 20.491 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.017  | 99   | 137866   | 21.433 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.181  | 67   | 88664    | 22.990 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.375  | 132  | 101852   | 21.621 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.575  | 113  | 113049   | 22.262 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.028  | 128  | 55654    | 22.205 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.752  | 143  | 59608    | 21.315 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.293 | 165  | 105753   | 22.182 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.822 | 131  | 162029   | 22.312 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 337521   | 21.727 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.216 | 160  | 383426   | 22.401 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.740 | 143  | 65156    | 21.040 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.516 | 176  | 285218   | 22.386 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200  | 59017    | 21.056 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.375 | 188  | 442639   | 22.925 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.681 | 212  | 480106   | 21.286 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.722 | 264  | 483641   | 21.851 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.211  | 88   | 15810    | 7.448  | ng/uL# | 92       |
| 5) Pyridine                   | 3.634  | 79   | 116931   | 20.905 | ng/u1  | 96       |
| 6) Benzaldehyde               | 6.987  | 77   | 92112    | 28.304 | ng/u1  | 94       |
| 8) Phenol                     | 7.046  | 94   | 144973   | 21.640 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.281  | 93   | 115531   | 22.131 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.411  | 128  | 111347   | 22.137 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.311  | 108  | 111329   | 22.326 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.381  | 45   | 167359   | 24.287 | ng/u1  | 98       |
| 16) Acetophenone              | 8.693  | 105  | 189622   | 23.396 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.675  | 70   | 103305   | 23.915 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.640  | 108  | 123554   | 22.818 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.928  | 117  | 47820    | 22.455 | ng/u1  | 99       |
| 22) Nitrobenzene              | 9.069  | 77   | 153285   | 22.574 | ng/u1  | 97       |
| 23) Isophorone                | 9.599  | 82   | 292691   | 22.534 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.787  | 139  | 69136    | 22.486 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.846  | 107  | 149153   | 22.615 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.087 | 93   | 166312   | 22.204 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.322 | 162  | 107682   | 22.222 | ng/u1  | 99       |
| 30) Naphthalene               | 10.716 | 128  | 388129   | 22.584 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.840 | 127  | 166719   | 21.983 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.993 | 225  | 69289    | 23.231 | ng/u1  | 95       |
| 34) Caprolactam               | 11.634 | 113  | 23562    | 12.817 | ng/u1  | 98       |
| 35) 4-Chloro-3-methylphenol   | 11.975 | 107  | 143039   | 22.633 | ng/u1  | 100      |
| 36) 2-Methylnaphthalene       | 12.340 | 142  | 269889   | 23.052 | ng/u1  | 100      |

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 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

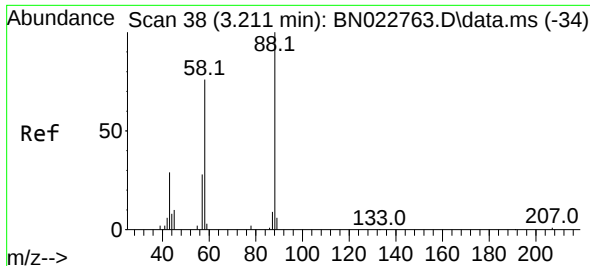
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020366

Quant Time: Nov 21 21:42:04 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN111522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 19 05:51:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.557 | 142  | 271283   | 23.114 | ng/ul | 93       |
| 39) 1,2,4,5-Tetrachloroben... | 12.704 | 216  | 125553   | 21.902 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.675 | 237  | 67499    | 20.167 | ng/ul | 100      |
| 41) 2,4,6-Trichlorophenol     | 12.951 | 196  | 88592    | 21.766 | ng/ul | 95       |
| 42) 2,4,5-Trichlorophenol     | 13.028 | 196  | 96622    | 22.417 | ng/ul | 97       |
| 43) 1,1'-Biphenyl             | 13.351 | 154  | 347599   | 22.173 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.399 | 162  | 269934   | 22.098 | ng/ul | 98       |
| 45) 2-Nitroaniline            | 13.616 | 65   | 101033   | 22.774 | ng/ul | 97       |
| 47) Dimethylphthalate         | 13.987 | 163  | 357472   | 21.894 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 14.116 | 165  | 71459    | 21.621 | ng/ul | 97       |
| 50) Acenaphthylene            | 14.246 | 152  | 427467   | 22.356 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.446 | 138  | 78252    | 21.989 | ng/ul | 98       |
| 52) Acenaphthene              | 14.587 | 153  | 305773   | 22.539 | ng/ul | 98       |
| 53) 2,4-Dinitrophenol         | 14.657 | 184  | 42647    | 18.464 | ng/ul | 100      |
| 55) 4-Nitrophenol             | 14.757 | 109  | 68222    | 22.224 | ng/ul | 96       |
| 56) Dibenzofuran              | 14.922 | 168  | 404197   | 22.549 | ng/ul | 98       |
| 57) 2,4-Dinitrotoluene        | 14.904 | 165  | 108226   | 22.486 | ng/ul | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.151 | 232  | 85076    | 23.047 | ng/ul | 95       |
| 59) Diethylphthalate          | 15.351 | 149  | 385799   | 22.293 | ng/ul | 98       |
| 61) Fluorene                  | 15.575 | 166  | 342091   | 22.853 | ng/ul | 96       |
| 62) 4-Chlorophenyl-phenyle... | 15.569 | 204  | 157432   | 22.311 | ng/ul | 93       |
| 63) 4-Nitroaniline            | 15.610 | 138  | 76884    | 24.226 | ng/ul | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.669 | 198  | 61211    | 21.128 | ng/ul | 98       |
| 67) N-Nitrosodiphenylamine    | 15.787 | 169  | 295238   | 22.362 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.463 | 248  | 97847    | 22.533 | ng/ul | 96       |
| 69) Hexachlorobenzene         | 16.575 | 284  | 115201   | 22.695 | ng/ul | 97       |
| 70) Atrazine                  | 16.745 | 200  | 104005   | 22.100 | ng/ul | 97       |
| 71) Pentachlorophenol         | 16.922 | 266  | 66521    | 20.626 | ng/ul | 96       |
| 72) Phenanthrene              | 17.322 | 178  | 536338   | 22.566 | ng/ul | 97       |
| 74) Anthracene                | 17.410 | 178  | 546966   | 22.720 | ng/ul | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.316 | 216  | 130264   | 22.401 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 14.840 | 250  | 139268   | 22.191 | ng/ul | 99       |
| 77) Carbazole                 | 17.687 | 167  | 499787   | 22.343 | ng/ul | 98       |
| 78) Di-n-butylphthalate       | 18.245 | 149  | 674403   | 21.185 | ng/ul | 99       |
| 80) Fluoranthene              | 19.345 | 202  | 597881   | 21.239 | ng/ul | 97       |
| 82) Pyrene                    | 19.710 | 202  | 630946   | 21.881 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.610 | 149  | 321889   | 21.930 | ng/ul | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.398 | 252  | 227848   | 23.727 | ng/ul | 96       |
| 85) Benzo(a)anthracene        | 21.463 | 228  | 629595   | 21.906 | ng/ul | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.386 | 149  | 488230   | 22.536 | ng/ul | 98       |
| 87) Chrysene                  | 21.516 | 228  | 575575   | 21.148 | ng/ul | 96       |
| 89) Di-n-octyl phthalate      | 22.304 | 149  | 823996   | 21.278 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.139 | 252  | 643344   | 21.560 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.192 | 252  | 594232   | 20.980 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.769 | 252  | 534836   | 21.146 | ng/ul | 96       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.380 | 276  | 604433   | 21.013 | ng/ul | 97       |
| 95) Dibenzo(a,h)anthracene    | 26.398 | 278  | 548334   | 21.269 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 27.151 | 276  | 506734   | 20.204 | ng/ul | 98       |

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

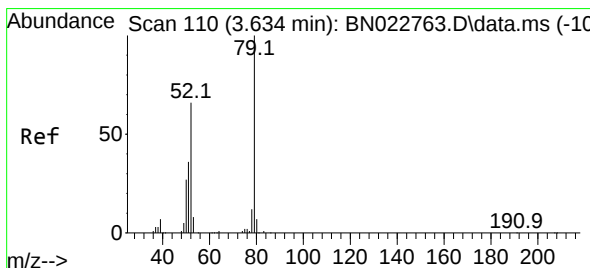
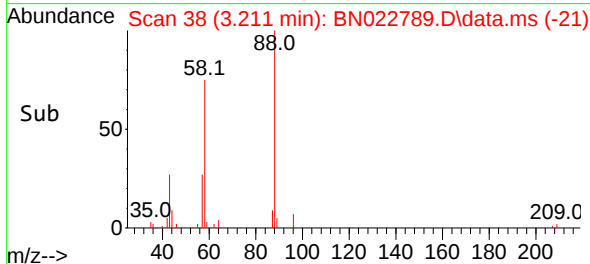
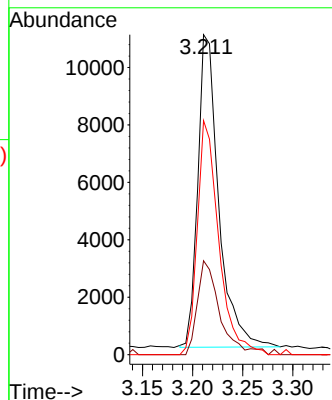
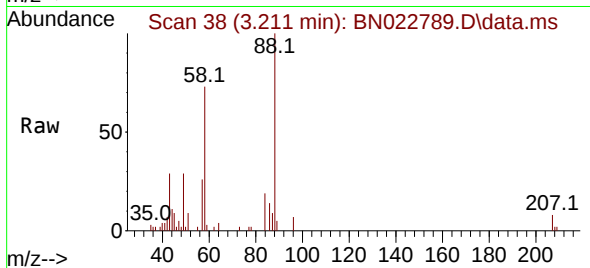




#2  
 1,4-Dioxane  
 Concen: 7.448 ng/uL  
 RT: 3.211 min Scan# 38  
 Delta R.T. 0.000 min  
 Lab File: BN022789.D  
 Acq: 21 Nov 2022 16:22

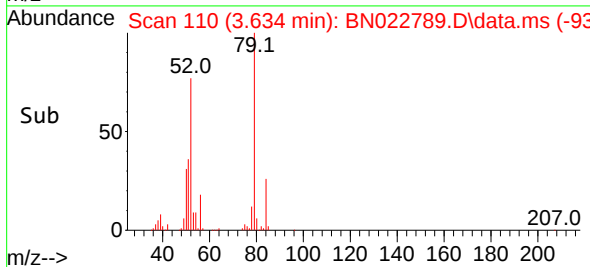
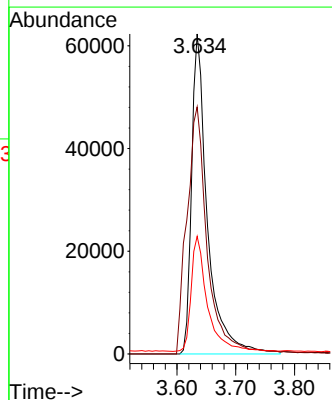
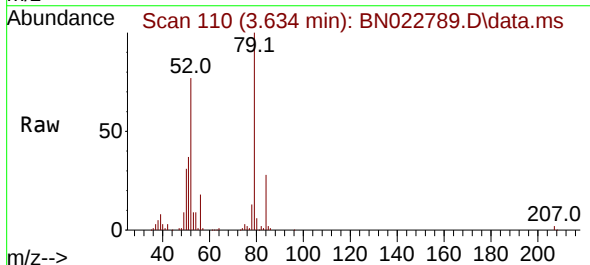
Instrument :  
 BNA\_N  
 ClientSampleId :  
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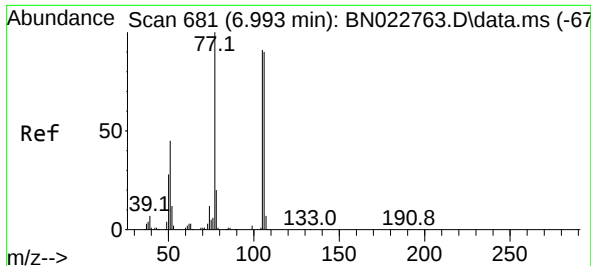
Tgt Ion: 88 Resp: 15810  
 Ion Ratio Lower Upper  
 88 100  
 43 29.4 30.8 46.2#  
 58 73.2 61.7 92.5



#5  
 Pyridine  
 Concen: 20.905 ng/uL  
 RT: 3.634 min Scan# 110  
 Delta R.T. 0.000 min  
 Lab File: BN022789.D  
 Acq: 21 Nov 2022 16:22

Tgt Ion: 79 Resp: 116931  
 Ion Ratio Lower Upper  
 79 100  
 52 77.2 58.6 88.0  
 51 36.7 28.8 43.2

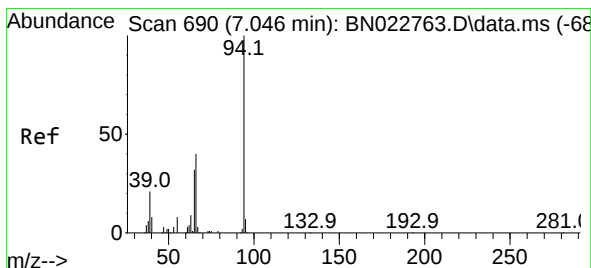
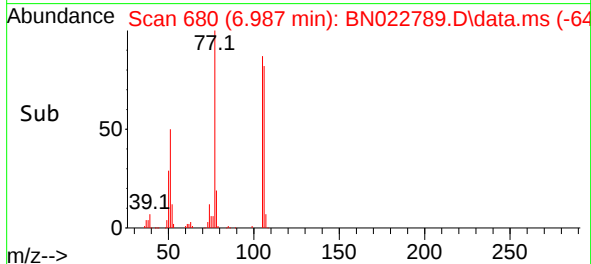
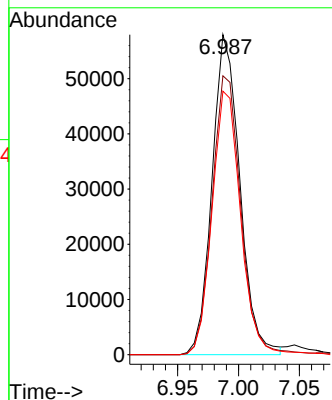
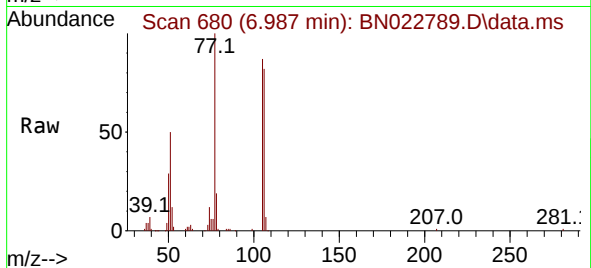




#6  
Benzaldehyde  
Concen: 28.304 ng/ul  
RT: 6.987 min Scan# 681  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

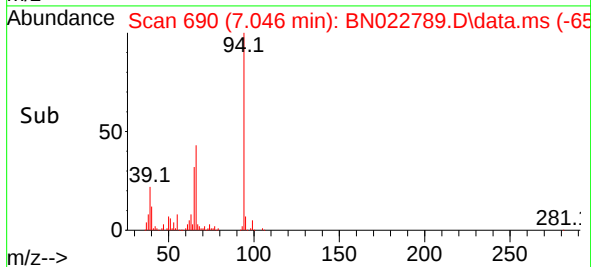
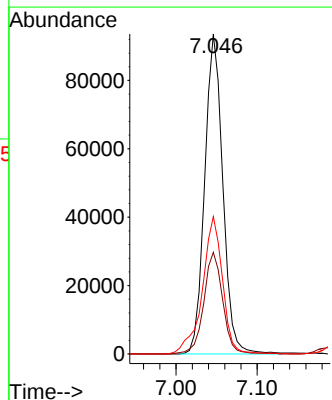
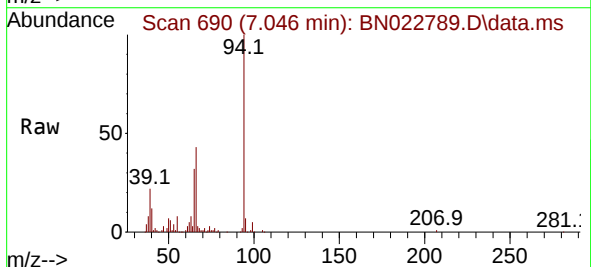
Instrument :  
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ClientSampleId :  
SSTD020366

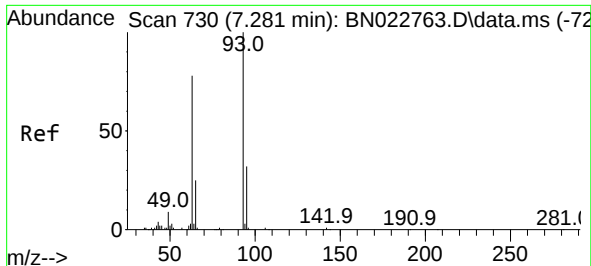
Tgt Ion: 77 Resp: 92112  
Ion Ratio Lower Upper  
77 100  
105 87.2 75.2 112.8  
106 82.4 69.0 103.6



#8  
Phenol  
Concen: 21.640 ng/ul  
RT: 7.046 min Scan# 690  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion: 94 Resp: 144973  
Ion Ratio Lower Upper  
94 100  
65 31.8 24.3 36.5  
66 42.9 33.5 50.3

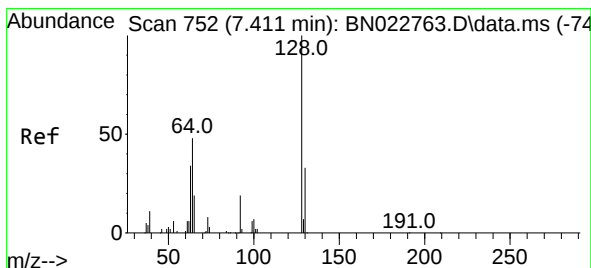
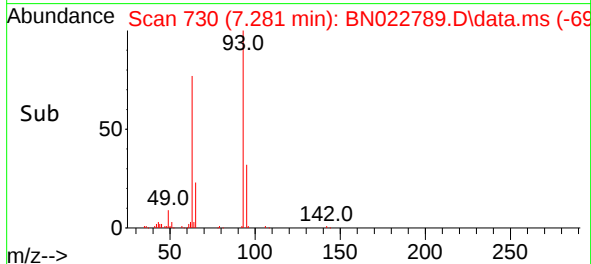
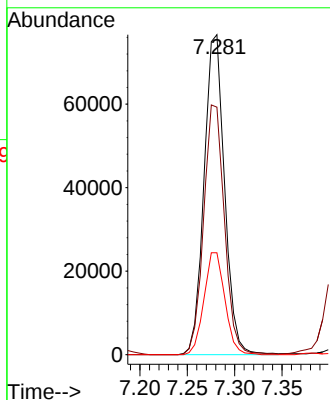
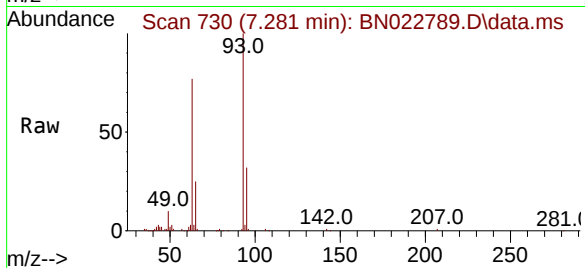




#10  
Bis(2-Chloroethyl)ether  
Concen: 22.131 ng/ul  
RT: 7.281 min Scan# 730  
Delta R.T. 0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

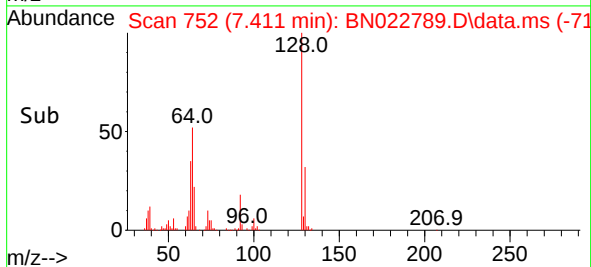
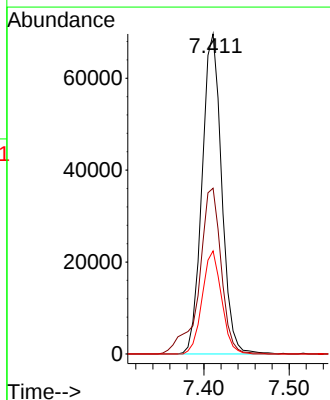
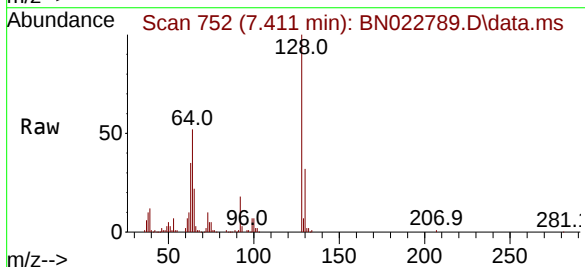
Instrument :  
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ClientSampleId :  
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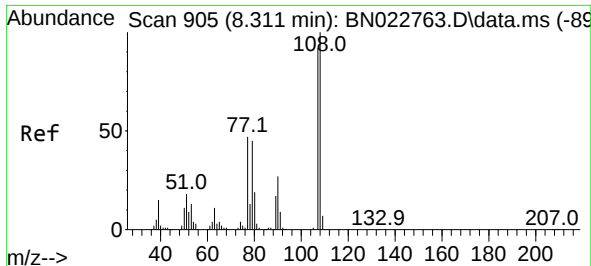
Tgt Ion: 93 Resp: 115531  
Ion Ratio Lower Upper  
93 100  
63 77.4 61.8 92.6  
95 31.9 26.3 39.5



#12  
2-Chlorophenol  
Concen: 22.137 ng/ul  
RT: 7.411 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion: 128 Resp: 111347  
Ion Ratio Lower Upper  
128 100  
64 51.8 40.0 60.0  
130 32.2 26.3 39.5

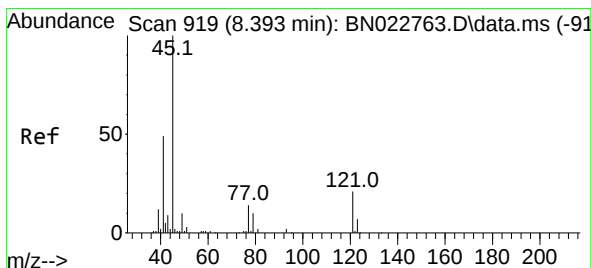
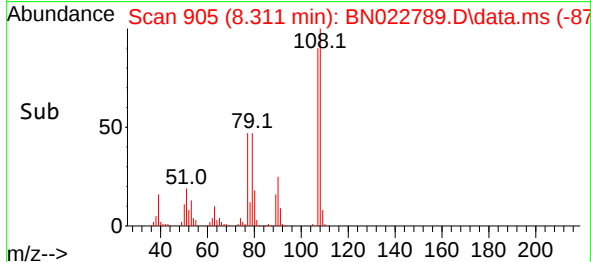
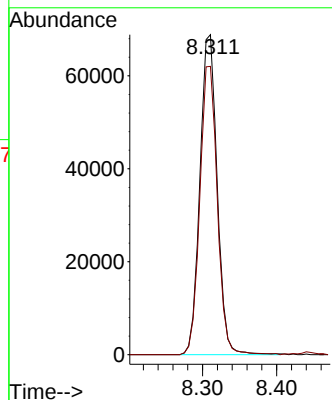
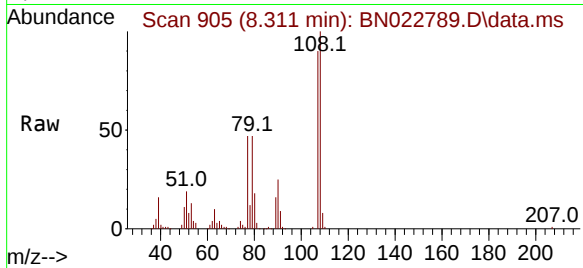




#13  
2-Methylphenol  
Concen: 22.326 ng/ul  
RT: 8.311 min Scan# 905  
Delta R.T. 0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

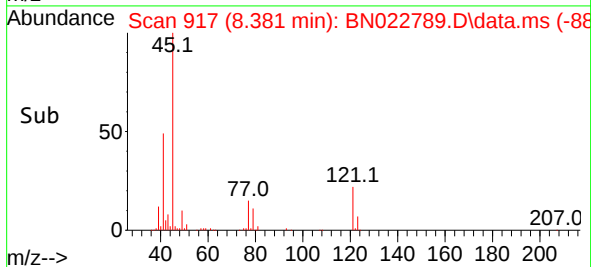
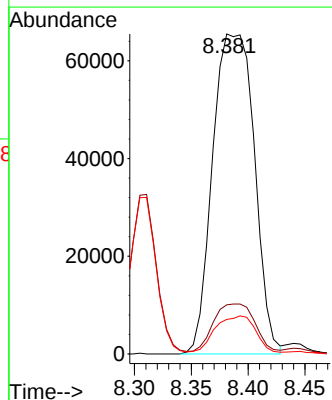
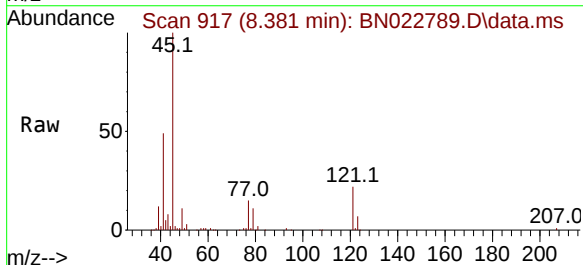
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

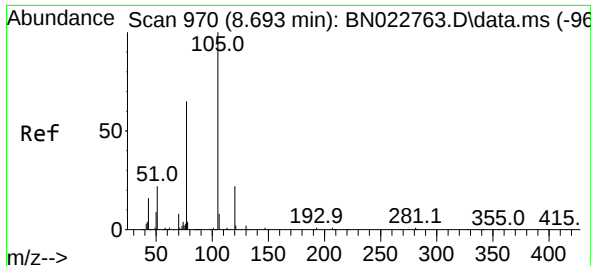
Tgt Ion:108 Resp: 111329  
Ion Ratio Lower Upper  
108 100  
107 90.1 74.1 111.1



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 24.287 ng/ul  
RT: 8.381 min Scan# 917  
Delta R.T. -0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion: 45 Resp: 167359  
Ion Ratio Lower Upper  
45 100  
77 15.4 13.0 19.4  
79 10.8 9.5 14.3

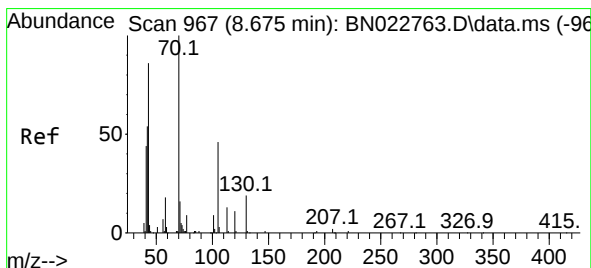
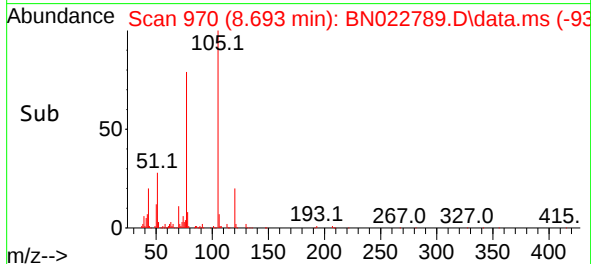
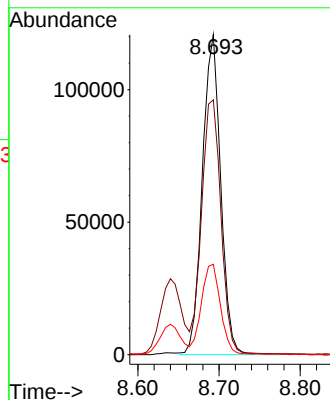
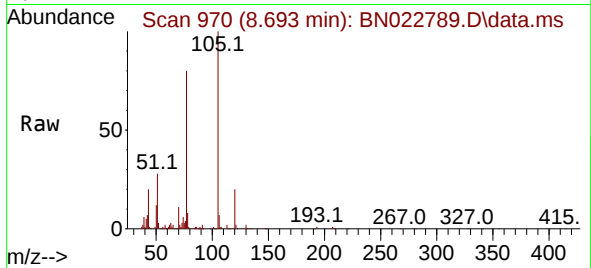




#16  
Acetophenone  
Concen: 23.396 ng/ul  
RT: 8.693 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

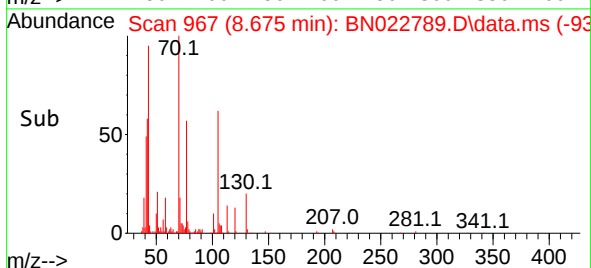
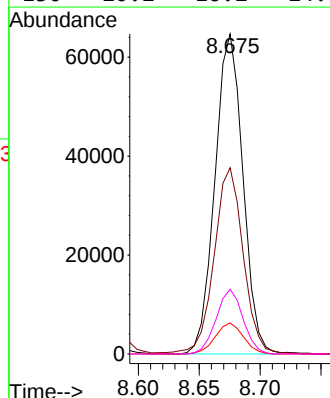
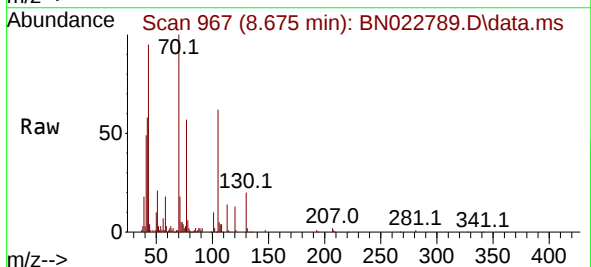
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

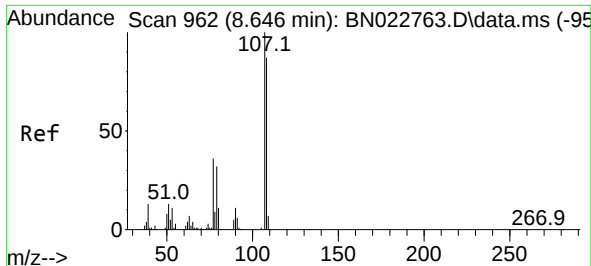
Tgt Ion:105 Resp: 189622  
Ion Ratio Lower Upper  
105 100  
77 79.6 64.0 96.0  
51 28.2 20.8 31.2



#17  
N-Nitroso-di-n-propylamine  
Concen: 23.915 ng/ul  
RT: 8.675 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion: 70 Resp: 103305  
Ion Ratio Lower Upper  
70 100  
42 58.2 43.4 65.2  
101 9.7 8.0 12.0  
130 20.2 16.2 24.4

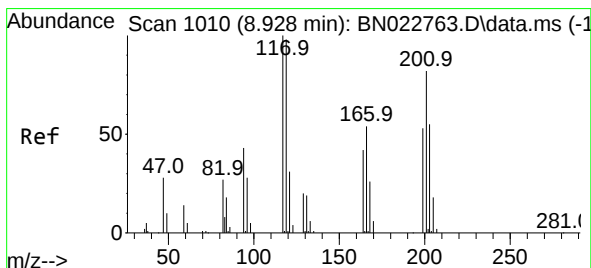
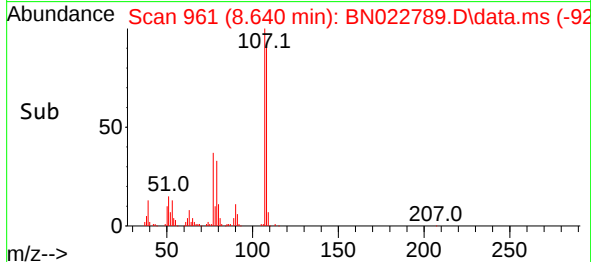
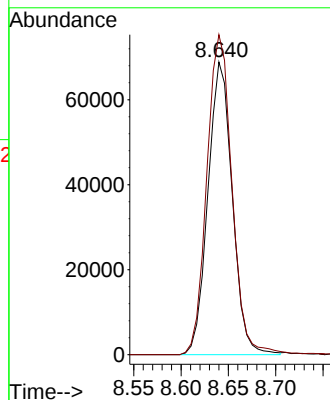
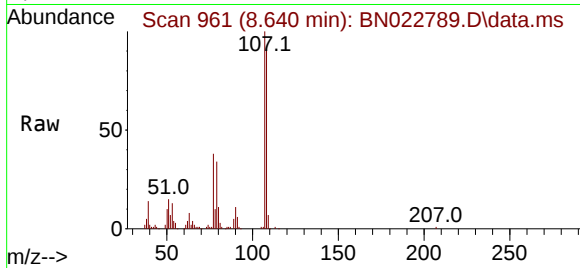




#18  
4-Methylphenol  
Concen: 22.818 ng/ul  
RT: 8.640 min Scan# 962  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

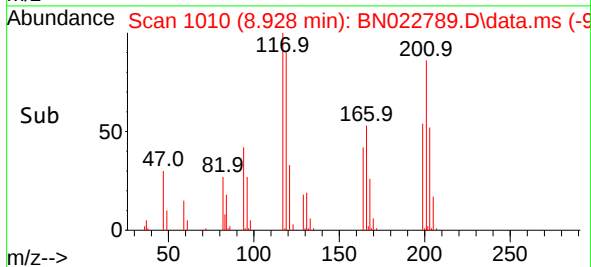
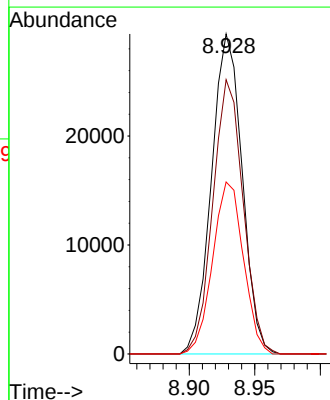
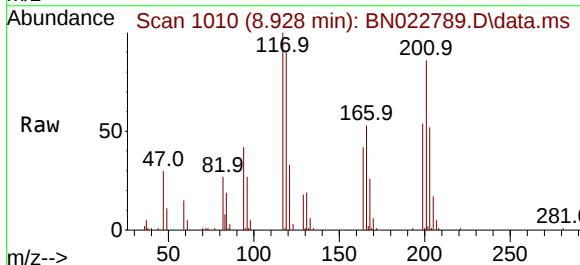
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

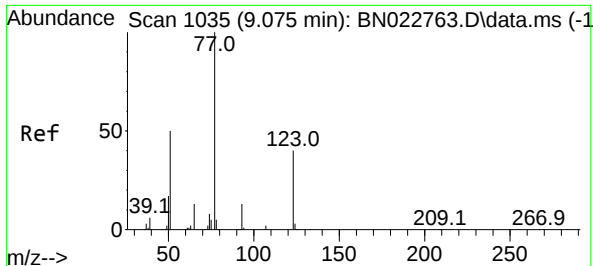
Tgt Ion:108 Resp: 123554  
Ion Ratio Lower Upper  
108 100  
107 109.3 89.4 134.2



#19  
Hexachloroethane  
Concen: 22.455 ng/ul  
RT: 8.928 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:117 Resp: 47820  
Ion Ratio Lower Upper  
117 100  
201 85.7 69.5 104.3  
199 53.8 43.9 65.9

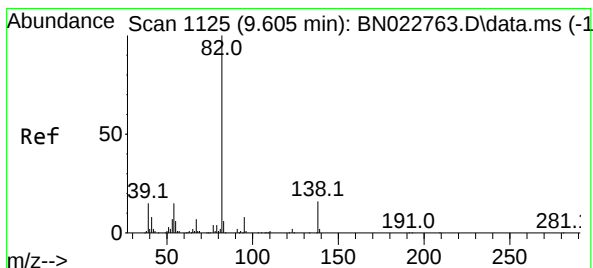
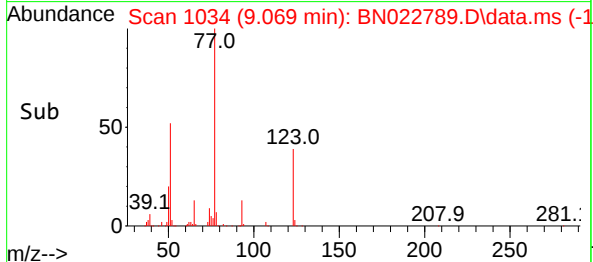
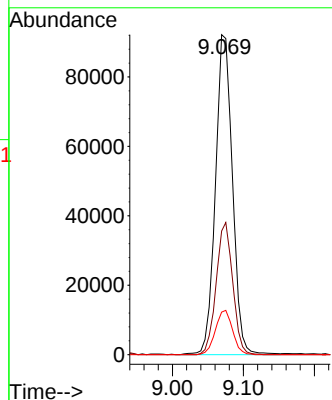
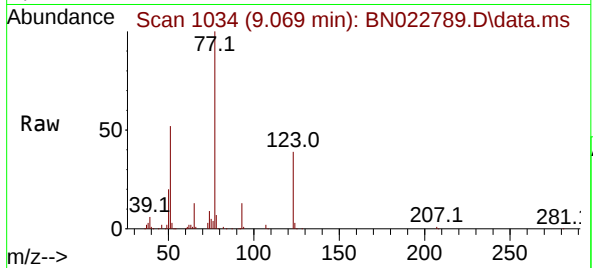




#22  
Nitrobenzene  
Concen: 22.574 ng/ul  
RT: 9.069 min Scan# 1034  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

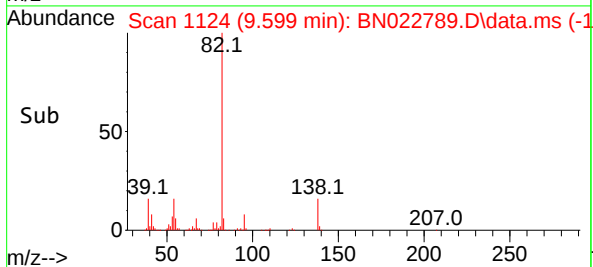
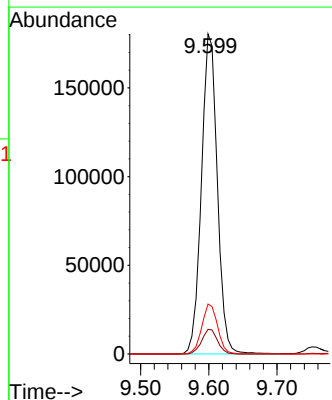
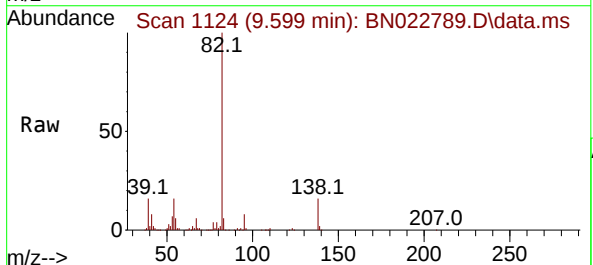
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

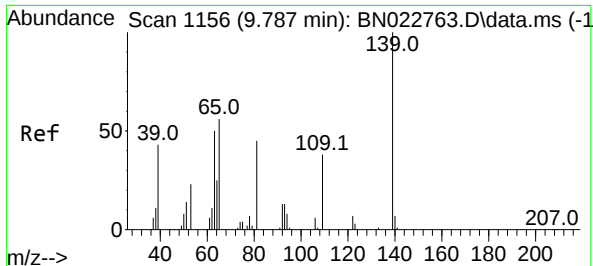
Tgt Ion: 77 Resp: 153285  
Ion Ratio Lower Upper  
77 100  
123 38.6 32.6 49.0  
65 13.3 10.7 16.1



#23  
Isophorone  
Concen: 22.534 ng/ul  
RT: 9.599 min Scan# 1124  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion: 82 Resp: 292691  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.3 9.5  
138 15.6 12.8 19.2





#25

2-Nitrophenol

Concen: 22.486 ng/ul

RT: 9.787 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020366

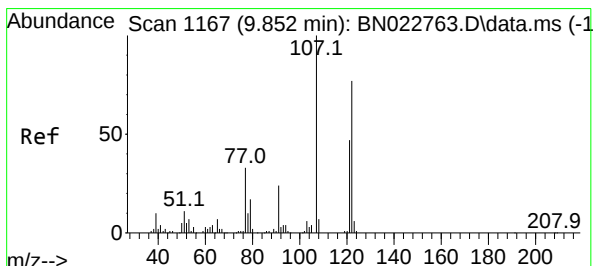
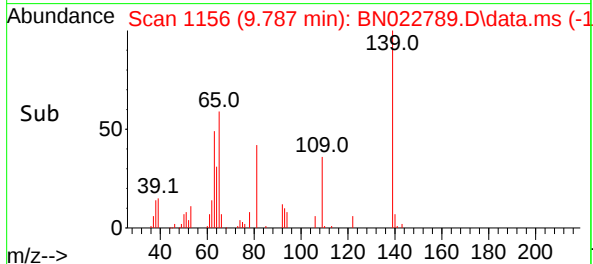
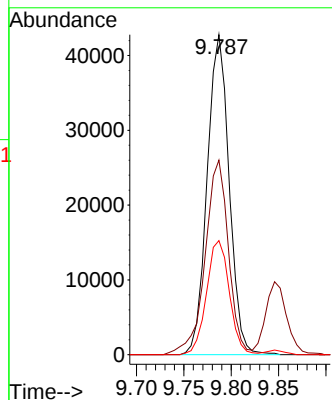
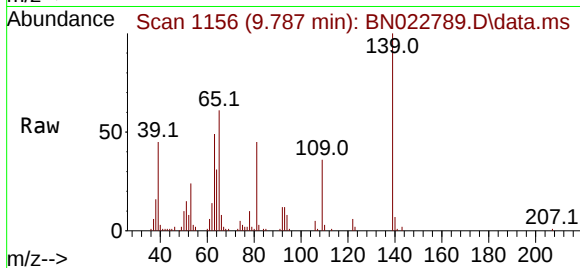
Tgt Ion:139 Resp: 69136

Ion Ratio Lower Upper

139 100

65 60.8 45.4 68.2

109 35.6 27.9 41.9



#26

2,4-Dimethylphenol

Concen: 22.615 ng/ul

RT: 9.846 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

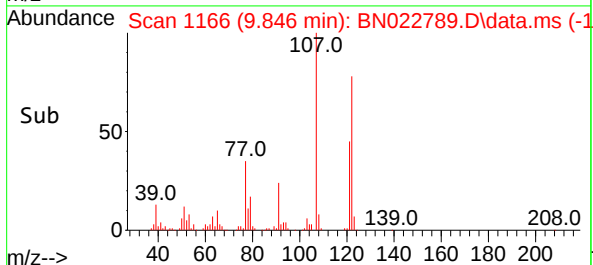
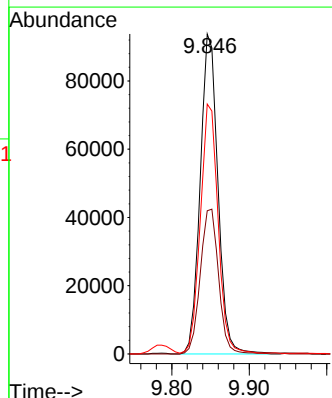
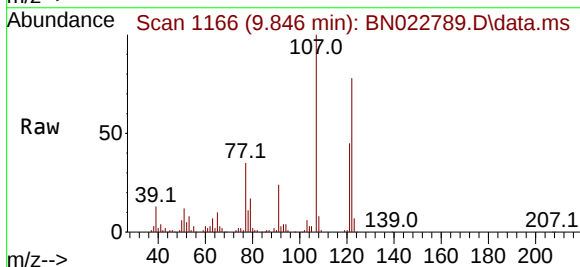
Tgt Ion:107 Resp: 149153

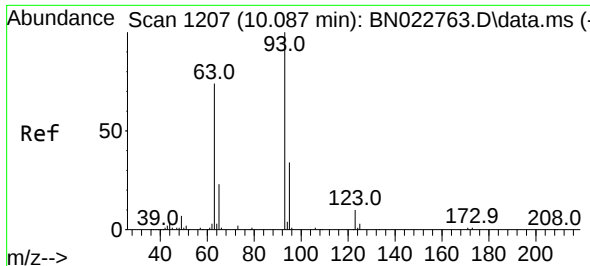
Ion Ratio Lower Upper

107 100

121 44.8 38.5 57.7

122 78.1 64.1 96.1

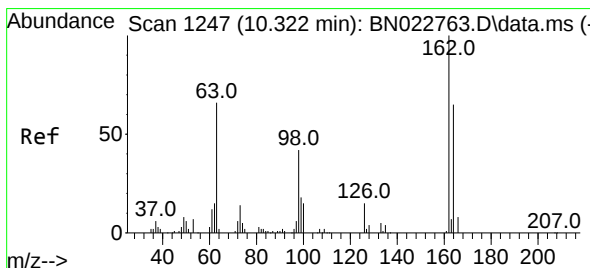
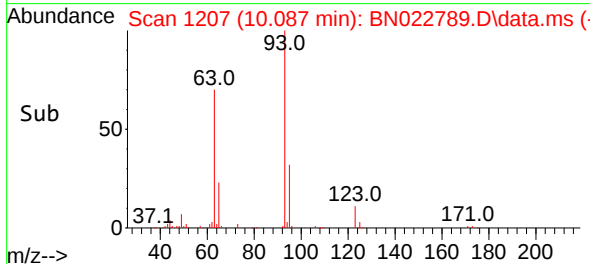
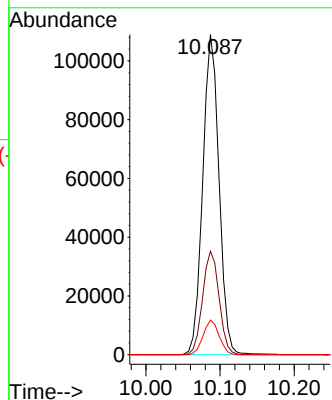
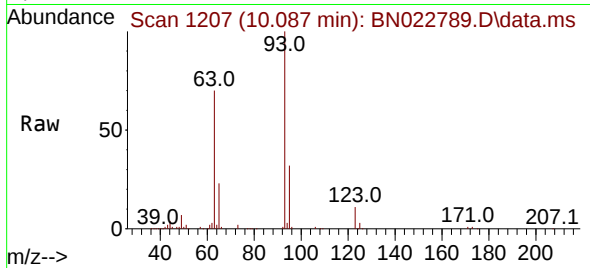




#27  
Bis(2-Chloroethoxy)methane  
Concen: 22.204 ng/ul  
RT: 10.087 min Scan# 1207  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

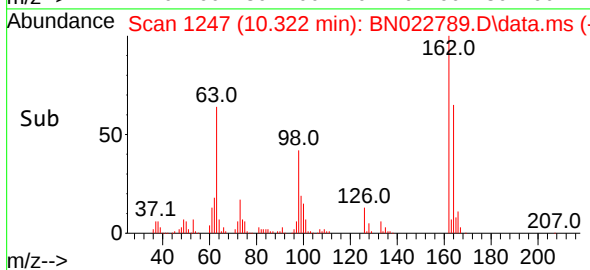
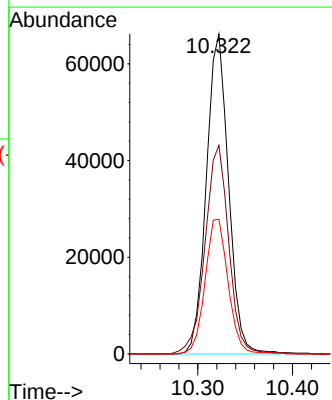
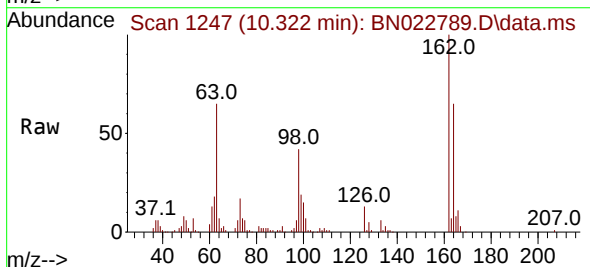
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

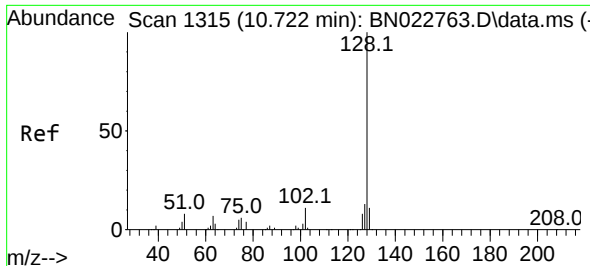
Tgt Ion: 93 Resp: 166312  
Ion Ratio Lower Upper  
93 100  
95 32.3 25.8 38.6  
123 10.8 8.6 13.0



#29  
2,4-Dichlorophenol  
Concen: 22.222 ng/ul  
RT: 10.322 min Scan# 1247  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:162 Resp: 107682  
Ion Ratio Lower Upper  
162 100  
164 65.2 51.9 77.9  
98 42.1 33.1 49.7

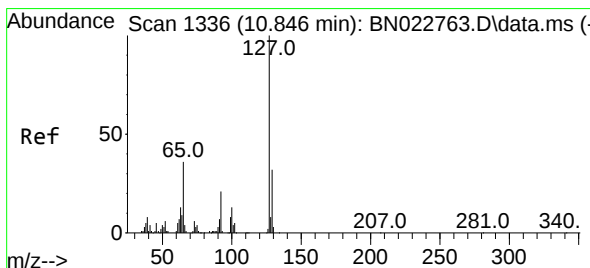
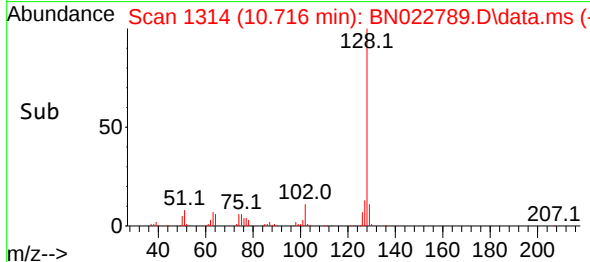
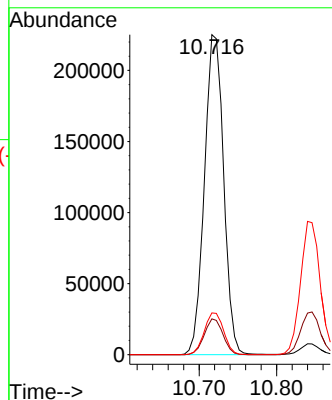
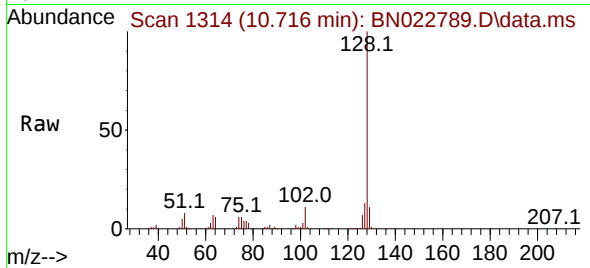




#30  
Naphthalene  
Concen: 22.584 ng/ul  
RT: 10.716 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

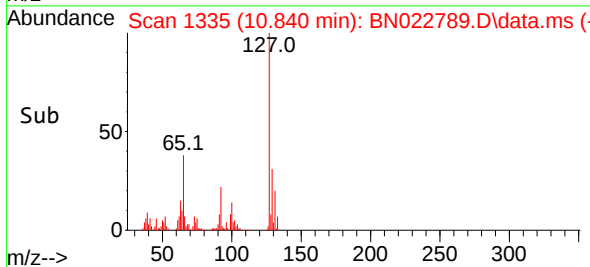
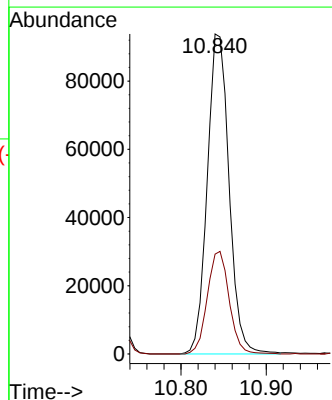
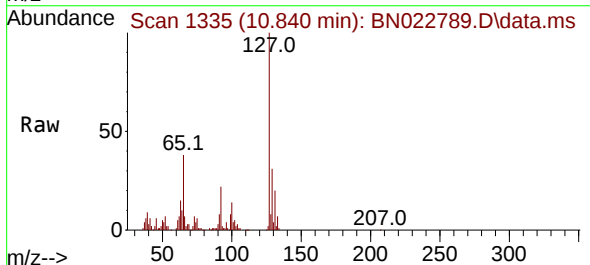
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BNA\_N  
ClientSampleId :  
SSTD020366

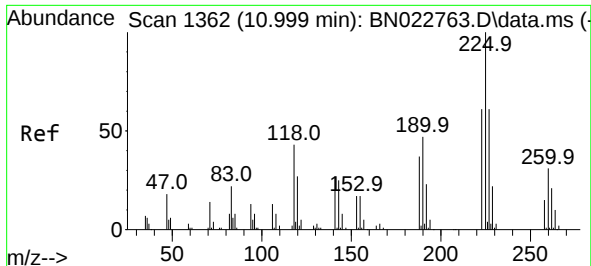
Tgt Ion:128 Resp: 388129  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.9 13.3  
127 13.1 10.6 16.0



#32  
4-Chloroaniline  
Concen: 21.983 ng/ul  
RT: 10.840 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:127 Resp: 166719  
Ion Ratio Lower Upper  
127 100  
129 31.2 25.4 38.0

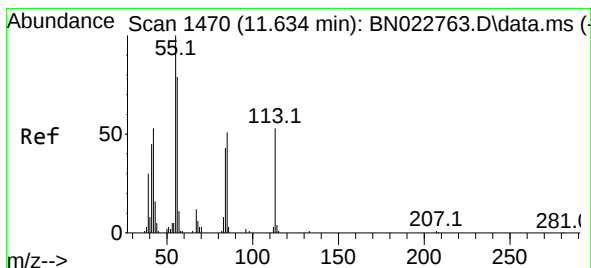
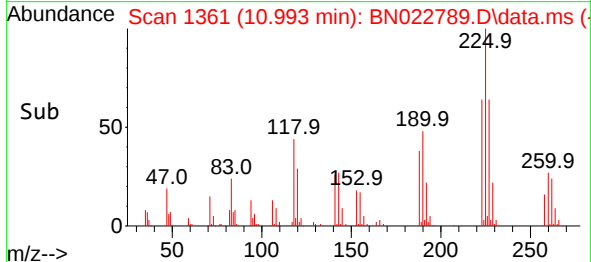
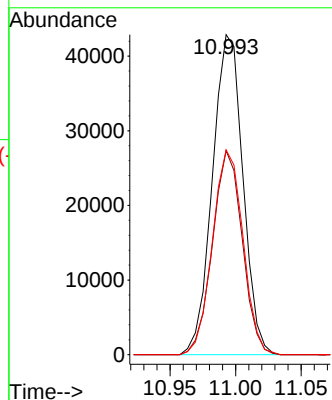
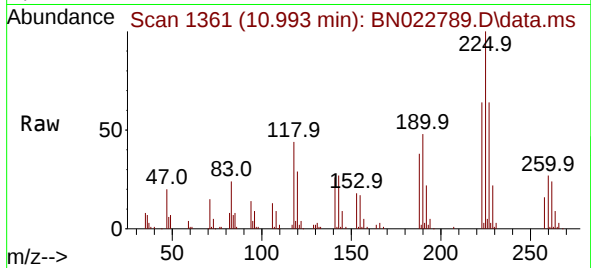




#33  
Hexachlorobutadiene  
Concen: 23.231 ng/ul  
RT: 10.993 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

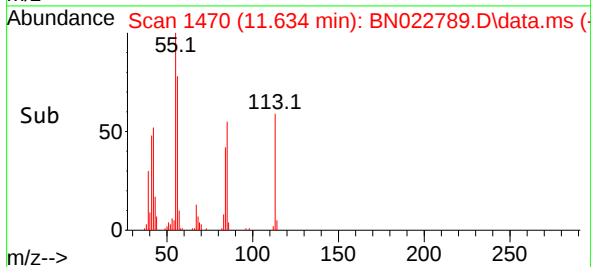
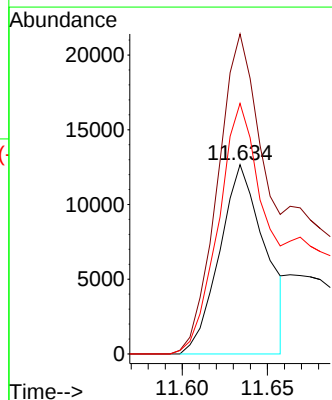
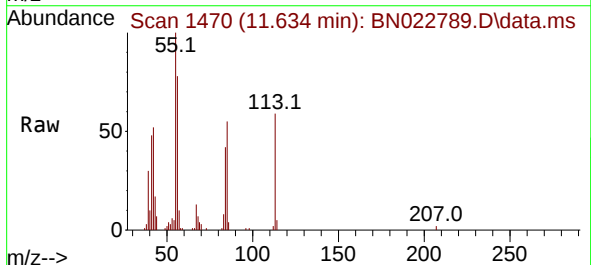
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ClientSampleId :  
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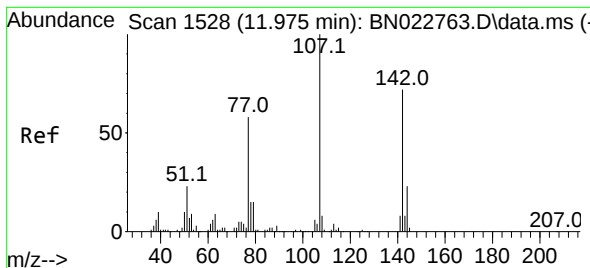
Tgt Ion:225 Resp: 69289  
Ion Ratio Lower Upper  
225 100  
223 63.7 48.6 73.0  
227 64.0 47.8 71.8



#34  
Caprolactam  
Concen: 12.817 ng/ul  
RT: 11.634 min Scan# 1470  
Delta R.T. 0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:113 Resp: 23562  
Ion Ratio Lower Upper  
113 100  
55 169.1 133.8 200.8  
56 132.4 103.8 155.6

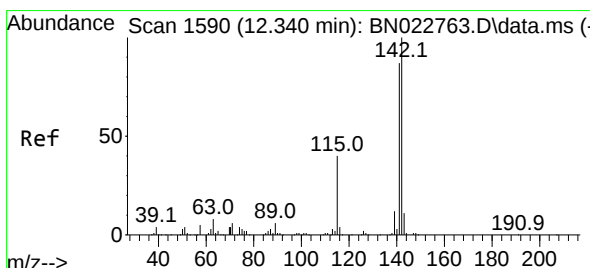
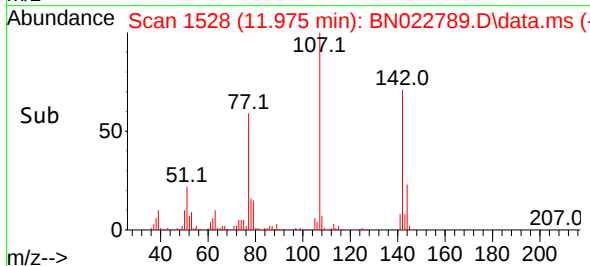
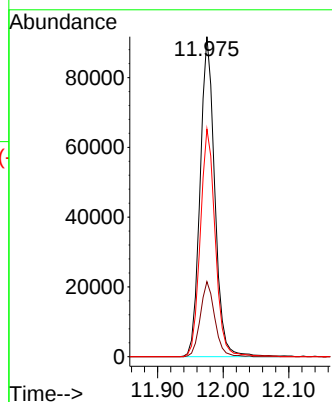
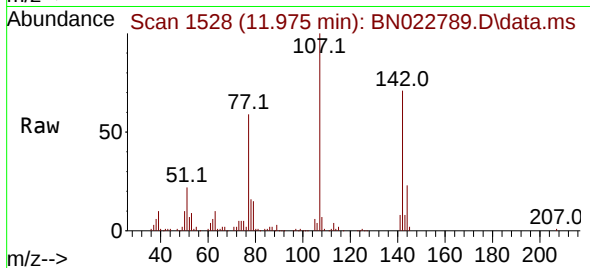




#35  
4-Chloro-3-methylphenol  
Concen: 22.633 ng/ul  
RT: 11.975 min Scan# 1528  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

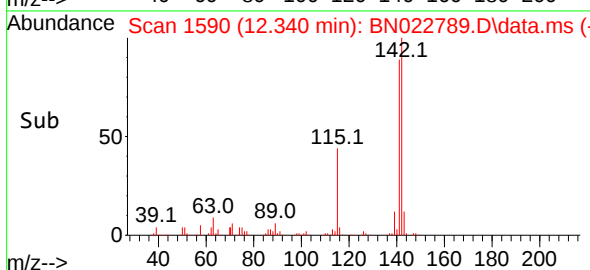
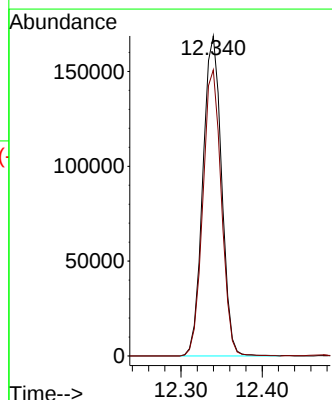
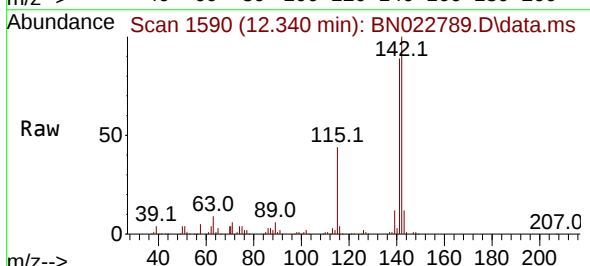
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

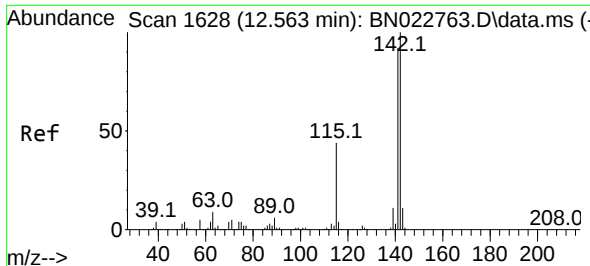
Tgt Ion:107 Resp: 143039  
Ion Ratio Lower Upper  
107 100  
144 23.4 19.0 28.4  
142 71.2 57.0 85.6



#36  
2-Methylnaphthalene  
Concen: 23.052 ng/ul  
RT: 12.340 min Scan# 1590  
Delta R.T. 0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:142 Resp: 269889  
Ion Ratio Lower Upper  
142 100  
141 89.4 71.2 106.8

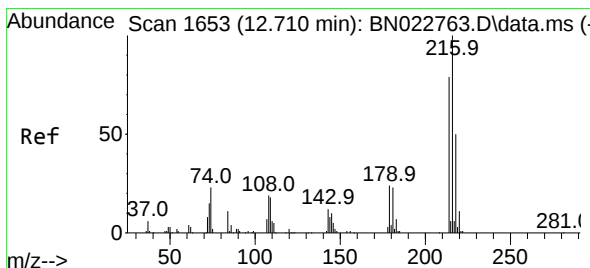
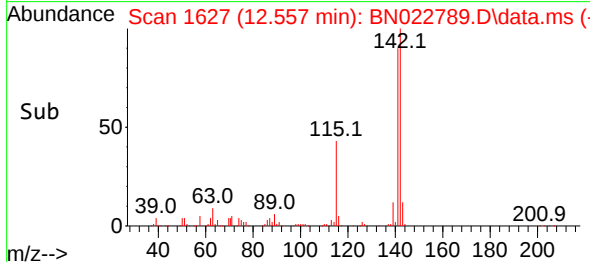
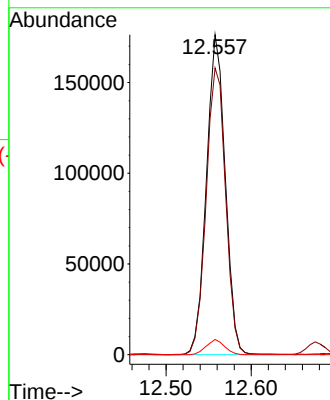
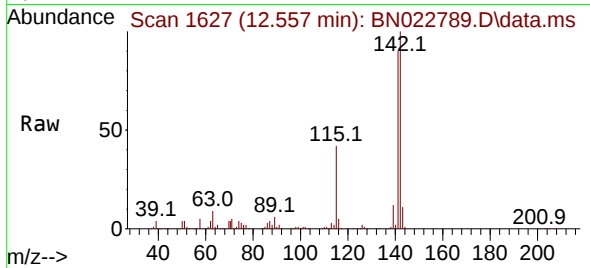




#37  
1-Methylnaphthalene  
Concen: 23.114 ng/ul  
RT: 12.557 min Scan# 1627  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

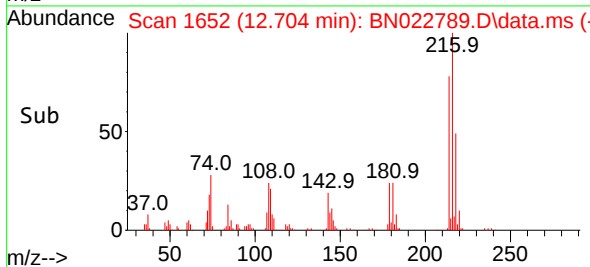
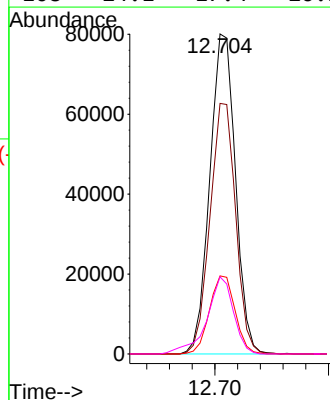
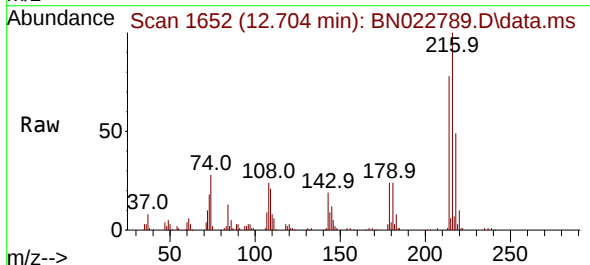
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

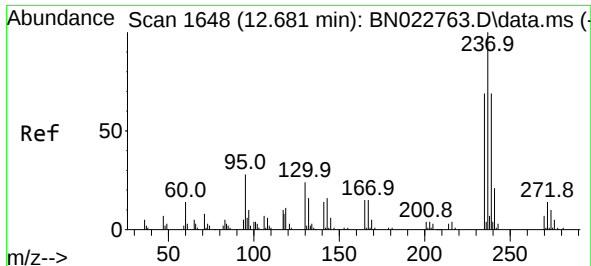
Tgt Ion:142 Resp: 271283  
Ion Ratio Lower Upper  
142 100  
141 89.6 77.2 115.8  
116 4.7 3.4 5.0



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 21.902 ng/ul  
RT: 12.704 min Scan# 1652  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:216 Resp: 125553  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.9 94.3  
179 24.4 19.0 28.4  
108 24.1 17.4 26.2

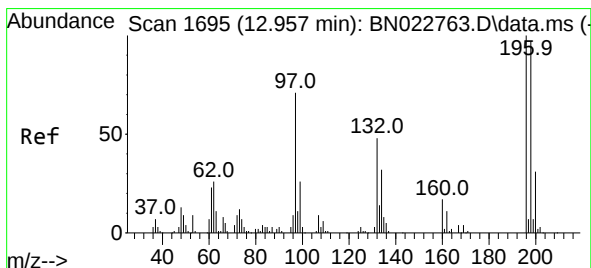
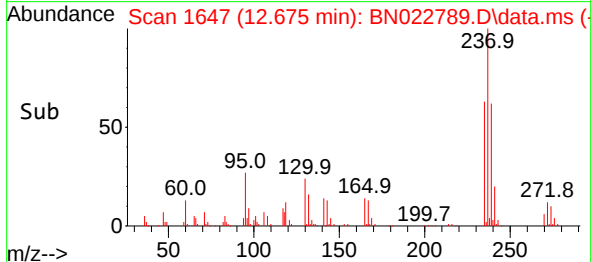
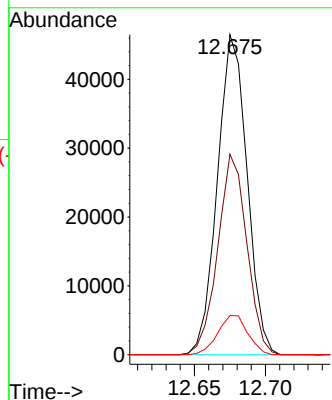
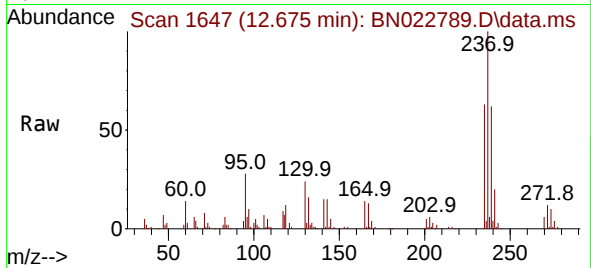




#40  
Hexachlorocyclopentadiene  
Concen: 20.167 ng/ul  
RT: 12.675 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

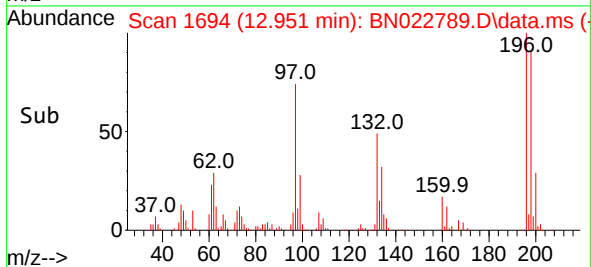
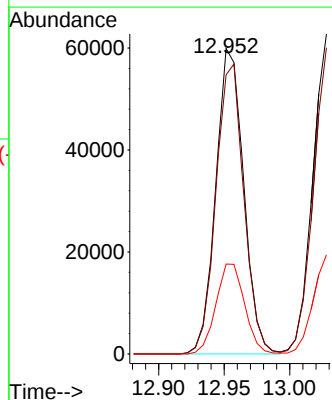
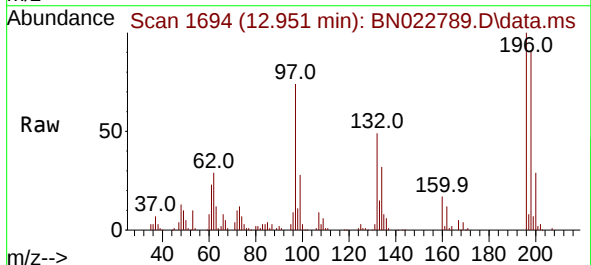
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

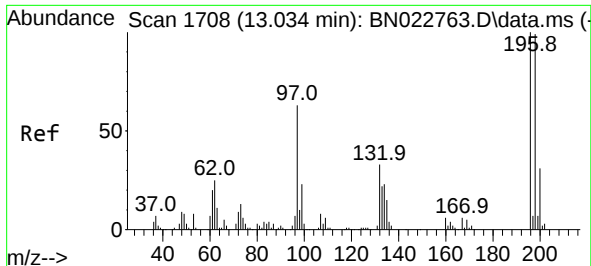
Tgt Ion:237 Resp: 67499  
Ion Ratio Lower Upper  
237 100  
235 62.6 50.3 75.5  
272 12.2 9.4 14.2



#41  
2,4,6-Trichlorophenol  
Concen: 21.766 ng/ul  
RT: 12.951 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:196 Resp: 88592  
Ion Ratio Lower Upper  
196 100  
198 91.4 77.3 115.9  
200 29.5 25.4 38.2





#42

2,4,5-Trichlorophenol

Concen: 22.417 ng/ul

RT: 13.028 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020366

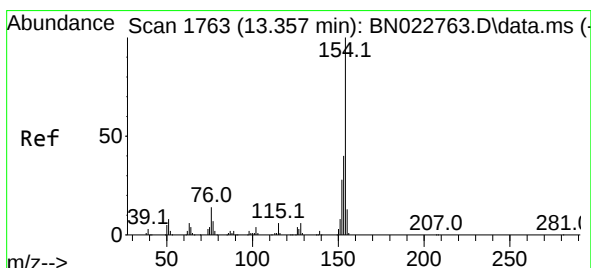
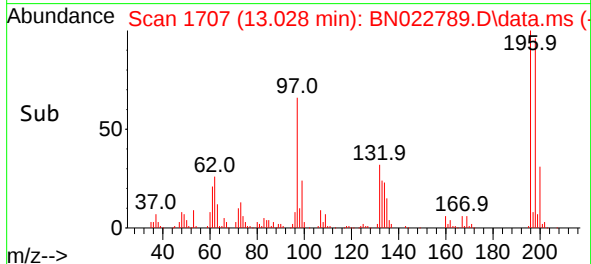
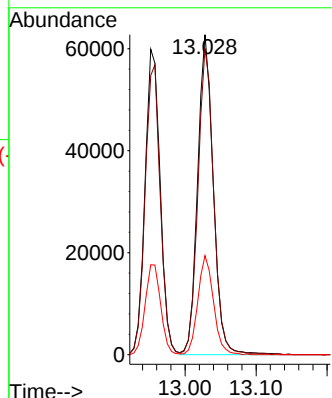
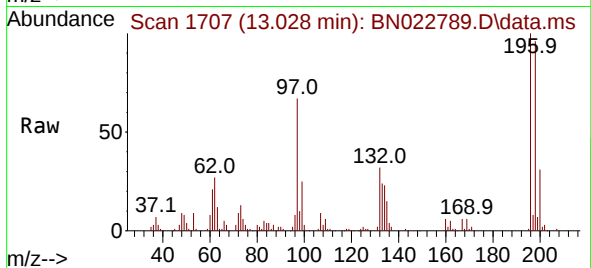
Tgt Ion:196 Resp: 96622

Ion Ratio Lower Upper

196 100

198 95.7 78.8 118.2

200 31.0 26.0 39.0



#43

1,1'-Biphenyl

Concen: 22.173 ng/ul

RT: 13.351 min Scan# 1762

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

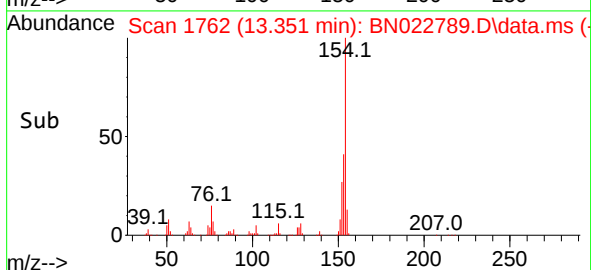
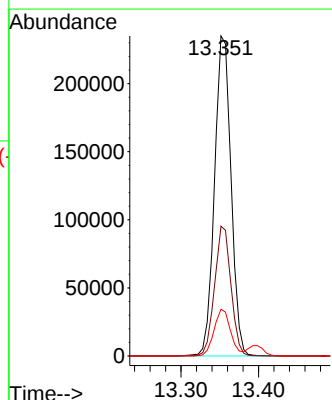
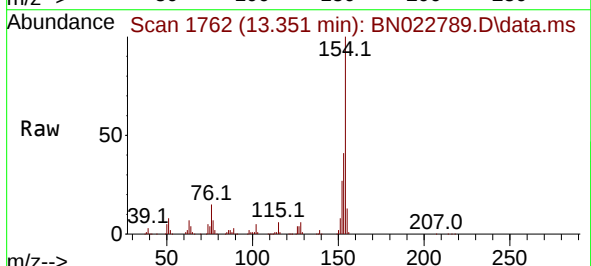
Tgt Ion:154 Resp: 347599

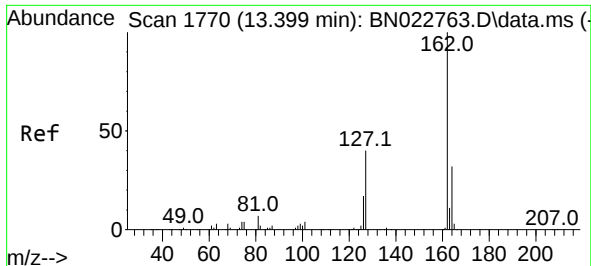
Ion Ratio Lower Upper

154 100

153 40.6 32.2 48.2

76 14.6 11.2 16.8

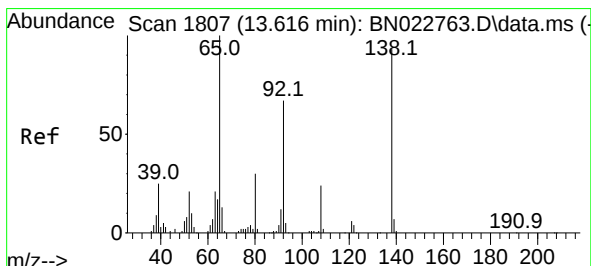
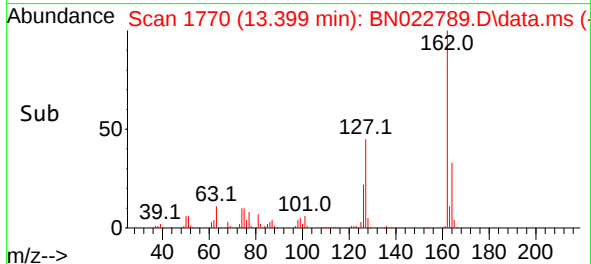
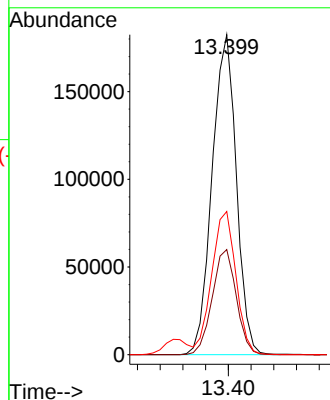
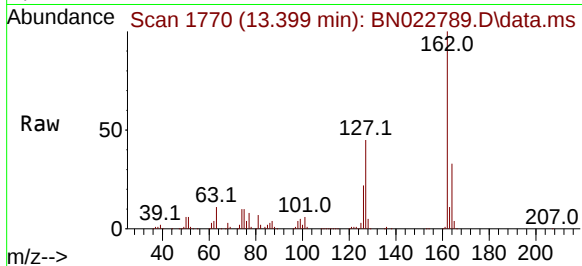




#44  
2-Chloronaphthalene  
Concen: 22.098 ng/ul  
RT: 13.399 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

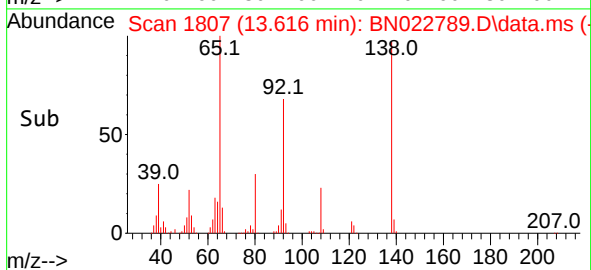
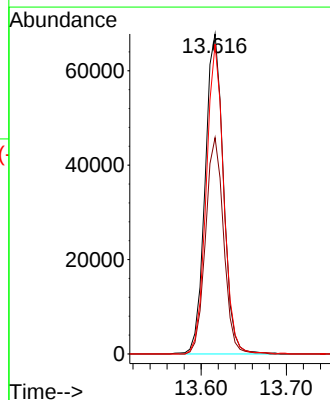
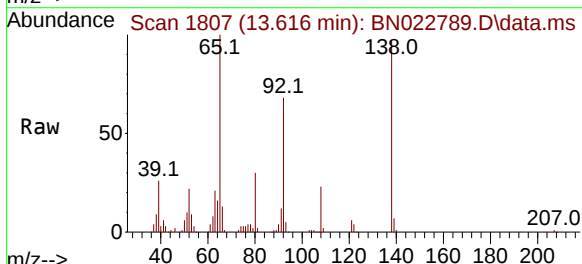
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

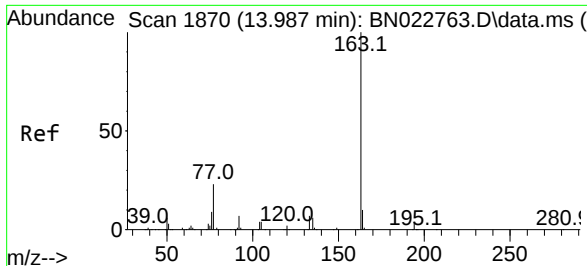
Tgt Ion:162 Resp: 269934  
Ion Ratio Lower Upper  
162 100  
164 32.8 26.0 39.0  
127 44.8 37.8 56.6



#45  
2-Nitroaniline  
Concen: 22.774 ng/ul  
RT: 13.616 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion: 65 Resp: 101033  
Ion Ratio Lower Upper  
65 100  
92 67.6 55.2 82.8  
138 96.8 74.1 111.1

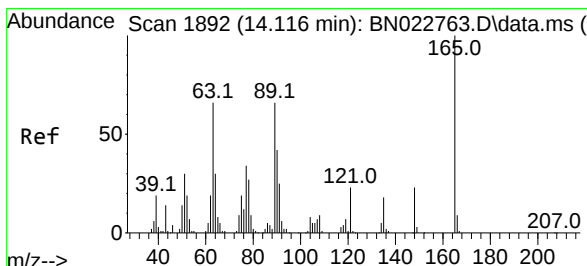
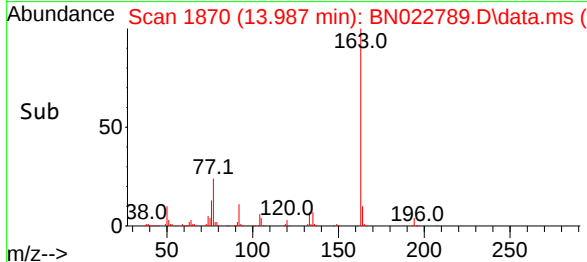
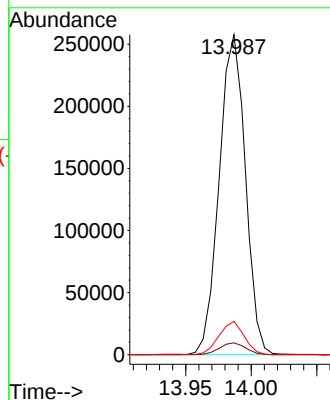
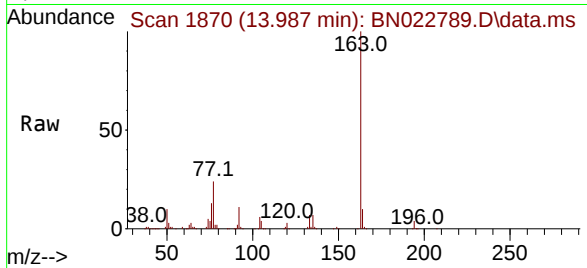




#47  
Dimethylphthalate  
Concen: 21.894 ng/ul  
RT: 13.987 min Scan# 1870  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

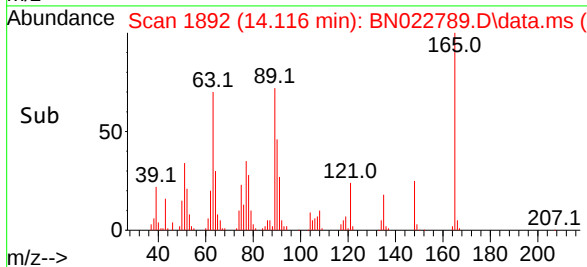
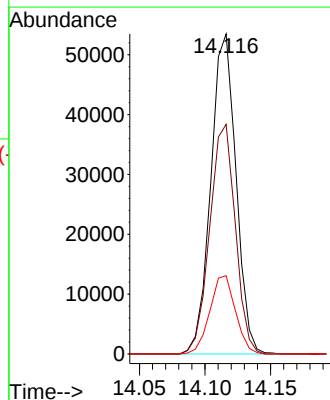
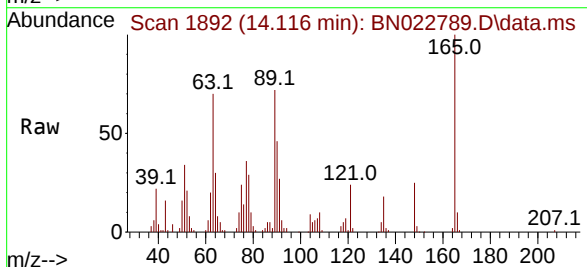
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

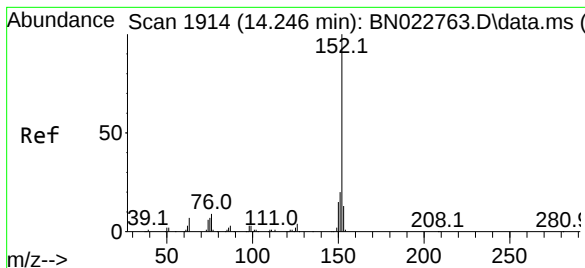
Tgt Ion:163 Resp: 357472  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.2 4.8  
164 10.4 8.6 12.8



#48  
2,6-Dinitrotoluene  
Concen: 21.621 ng/ul  
RT: 14.116 min Scan# 1892  
Delta R.T. 0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:165 Resp: 71459  
Ion Ratio Lower Upper  
165 100  
89 71.8 55.2 82.8  
121 24.5 19.6 29.4





#50

Acenaphthylene

Concen: 22.356 ng/ul

RT: 14.246 min Scan# 1914

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020366

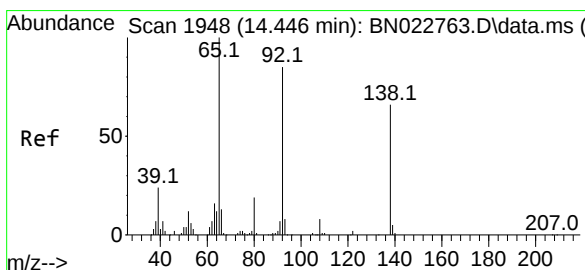
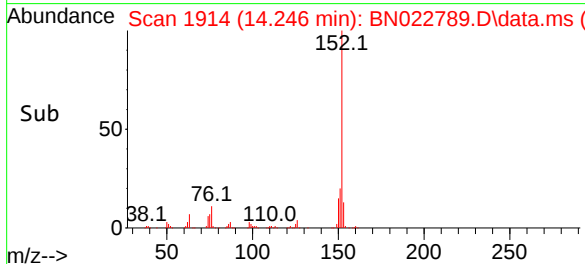
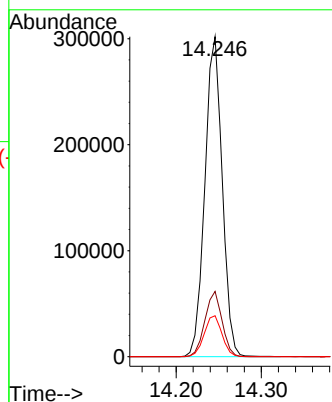
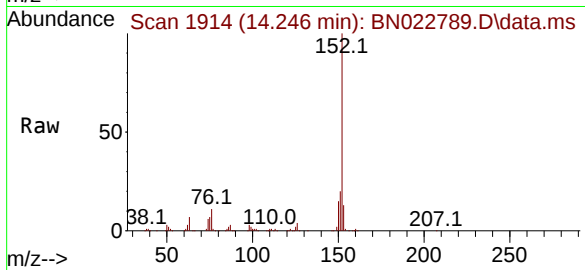
Tgt Ion:152 Resp: 427467

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 12.8 10.9 16.3



#51

3-Nitroaniline

Concen: 21.989 ng/ul

RT: 14.446 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

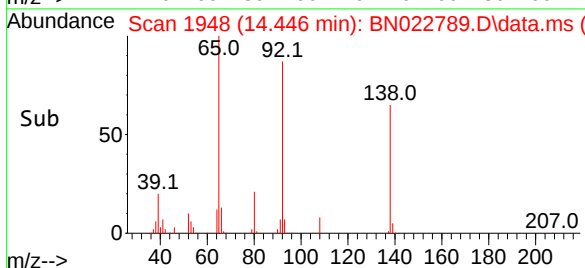
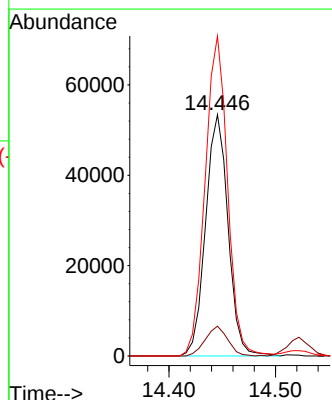
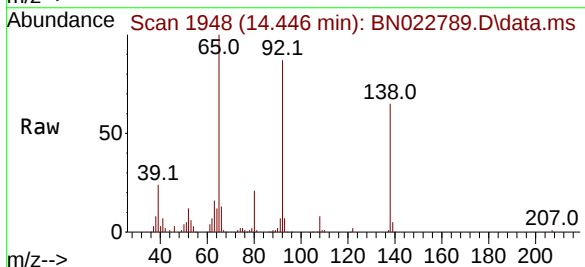
Tgt Ion:138 Resp: 78252

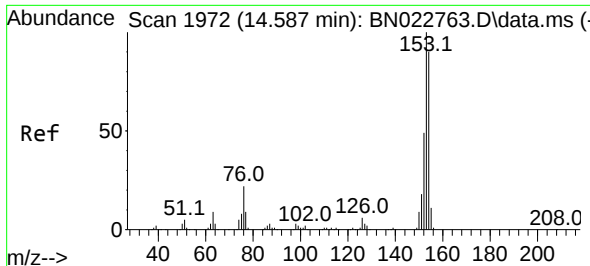
Ion Ratio Lower Upper

138 100

108 12.4 9.7 14.5

92 132.6 103.7 155.5

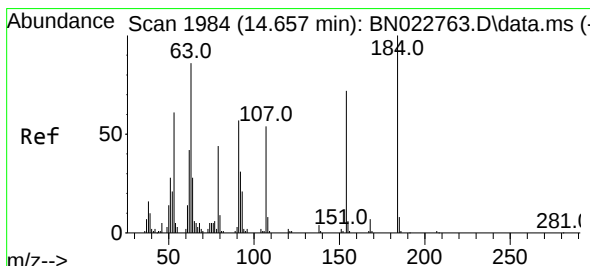
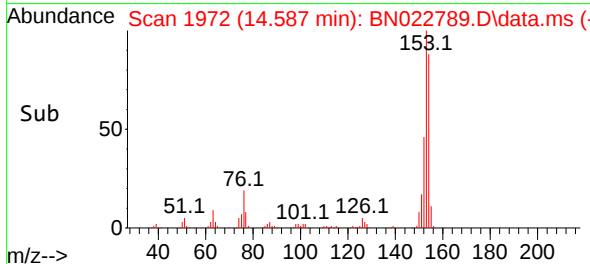
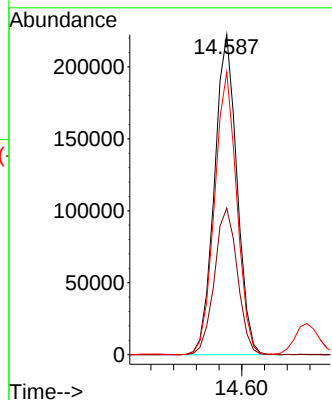
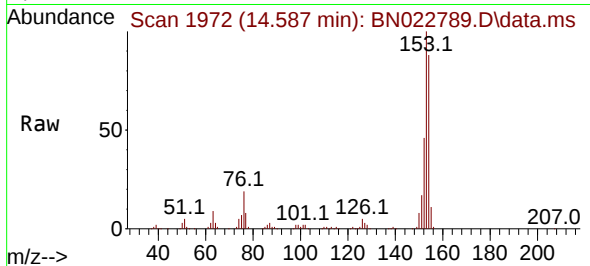




#52  
Acenaphthene  
Concen: 22.539 ng/ul  
RT: 14.587 min Scan# 1972  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

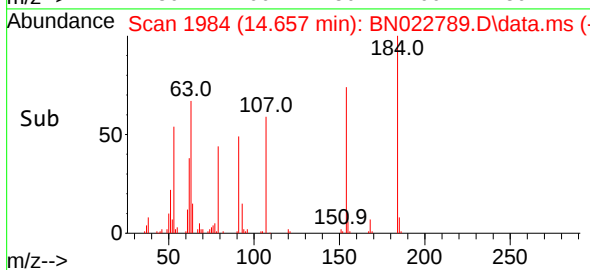
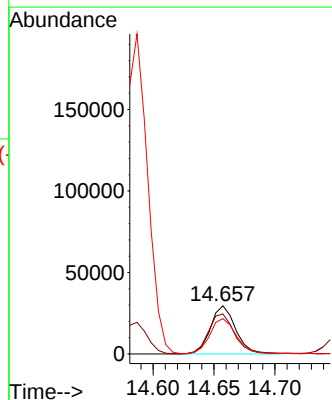
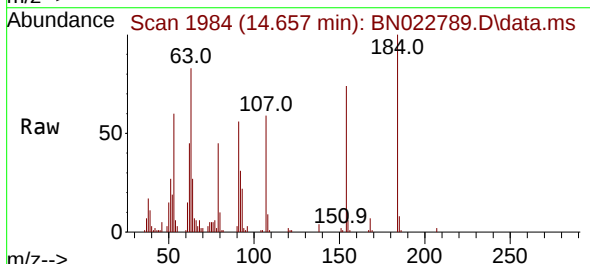
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

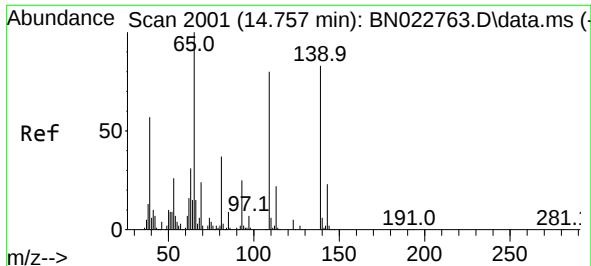
Tgt Ion:153 Resp: 305773  
Ion Ratio Lower Upper  
153 100  
152 45.8 38.2 57.4  
154 88.3 71.9 107.9



#53  
2,4-Dinitrophenol  
Concen: 18.464 ng/ul  
RT: 14.657 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:184 Resp: 42647  
Ion Ratio Lower Upper  
184 100  
63 83.2 66.4 99.6  
154 73.5 59.4 89.0

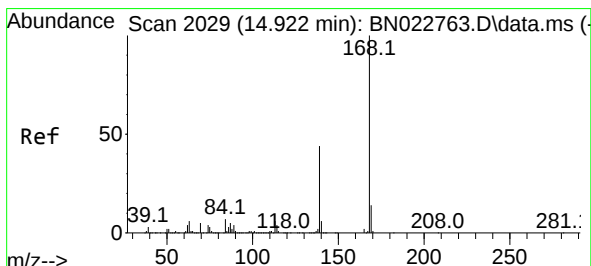
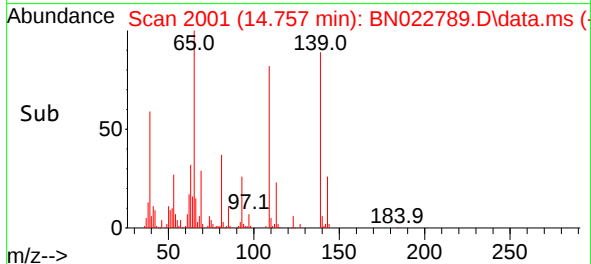
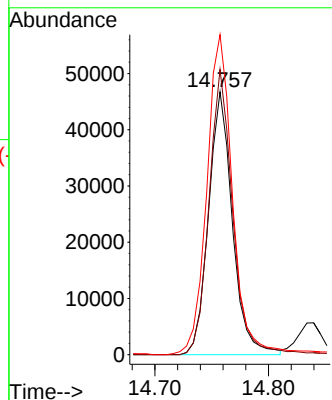
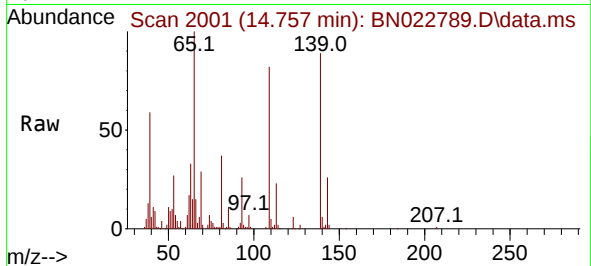




#55  
4-Nitrophenol  
Concen: 22.224 ng/ul  
RT: 14.757 min Scan# 2001  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

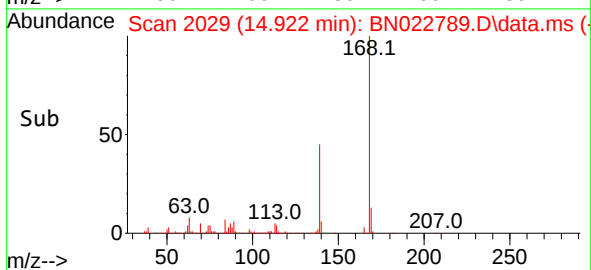
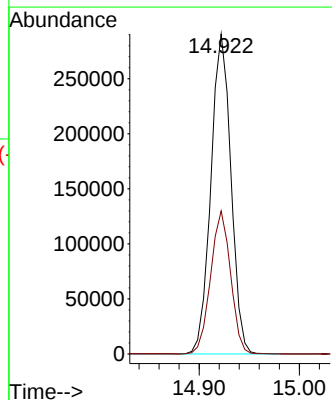
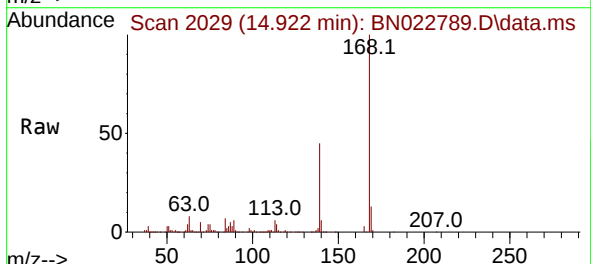
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

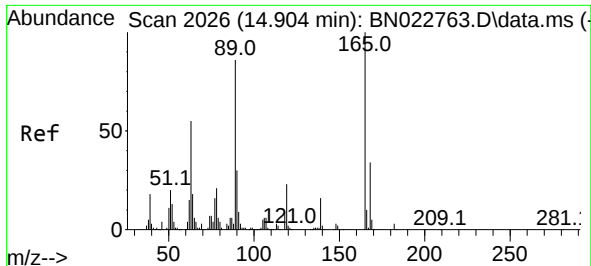
Tgt Ion:109 Resp: 68222  
Ion Ratio Lower Upper  
109 100  
139 108.5 86.0 129.0  
65 121.8 102.6 154.0



#56  
Dibenzofuran  
Concen: 22.549 ng/ul  
RT: 14.922 min Scan# 2029  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:168 Resp: 404197  
Ion Ratio Lower Upper  
168 100  
139 44.7 34.6 52.0





#57

2,4-Dinitrotoluene

Concen: 22.486 ng/ul

RT: 14.904 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020366

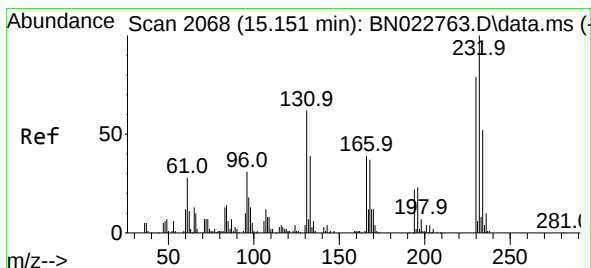
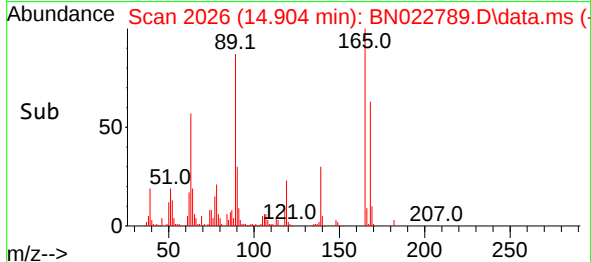
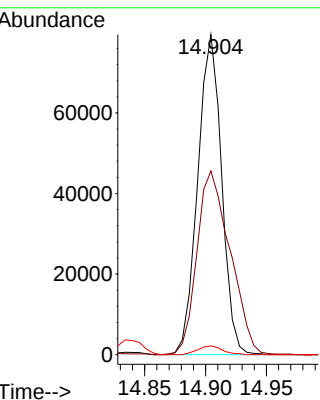
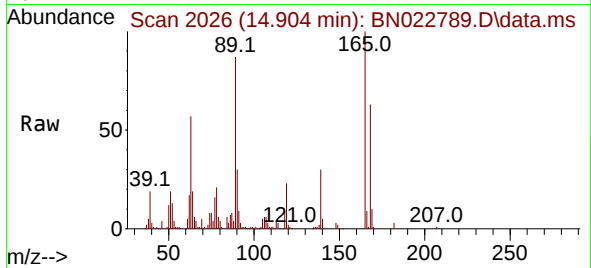
Tgt Ion:165 Resp: 108226

Ion Ratio Lower Upper

165 100

63 57.4 43.4 65.0

182 2.7 2.3 3.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 23.047 ng/ul

RT: 15.151 min Scan# 2068

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

Tgt Ion:232 Resp: 85076

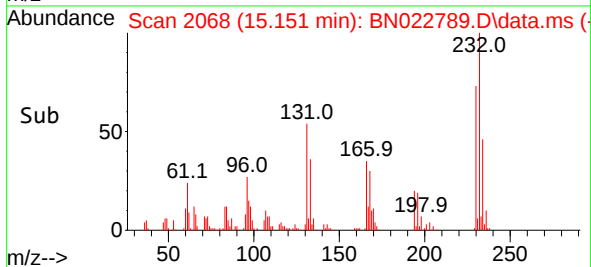
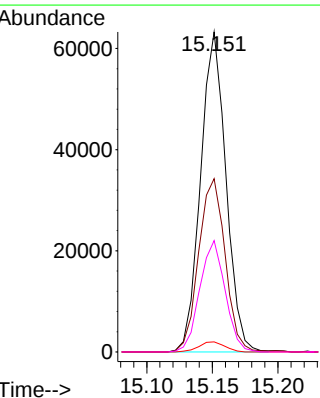
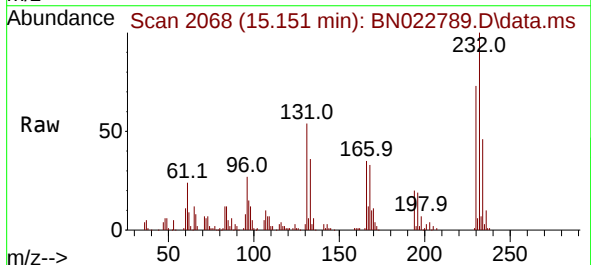
Ion Ratio Lower Upper

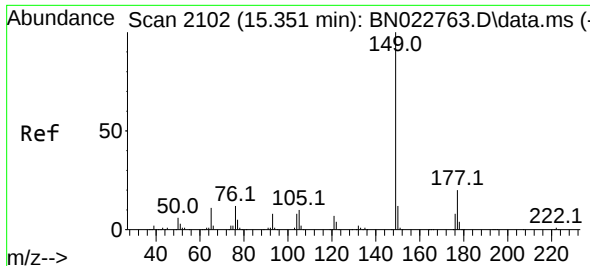
232 100

131 54.2 47.4 71.0

130 3.2 2.6 3.8

166 34.8 29.2 43.8

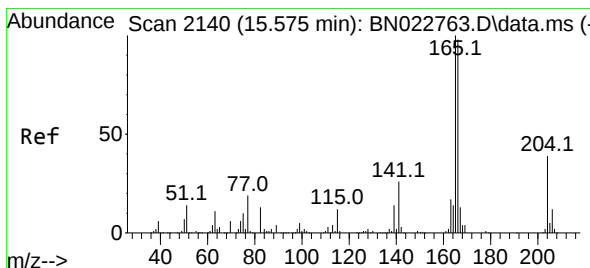
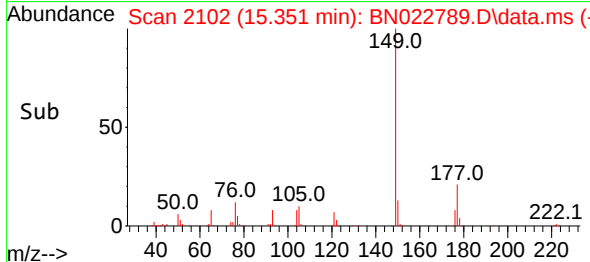
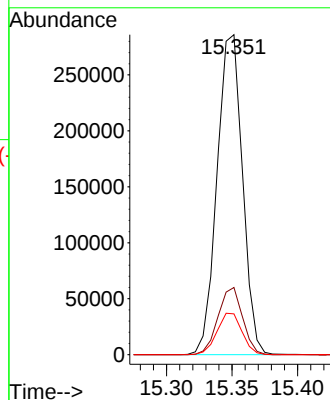
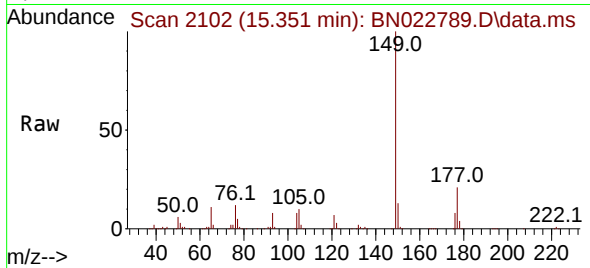




#59  
Diethylphthalate  
Concen: 22.293 ng/ul  
RT: 15.351 min Scan# 2102  
Delta R.T. 0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

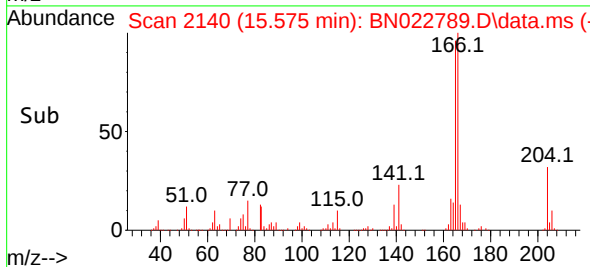
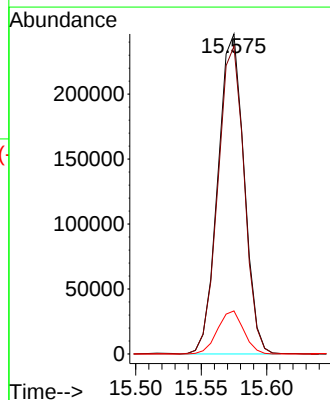
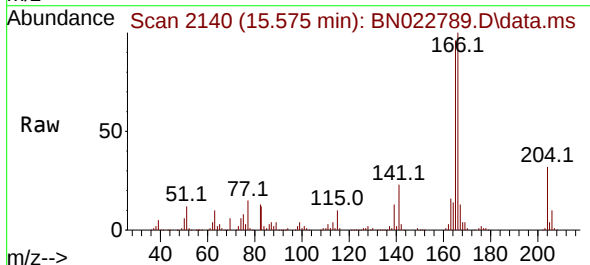
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

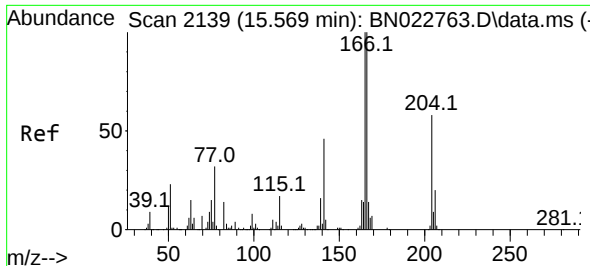
Tgt Ion:149 Resp: 385799  
Ion Ratio Lower Upper  
149 100  
177 21.0 16.2 24.4  
150 12.8 9.7 14.5



#61  
Fluorene  
Concen: 22.853 ng/ul  
RT: 15.575 min Scan# 2140  
Delta R.T. 0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:166 Resp: 342091  
Ion Ratio Lower Upper  
166 100  
165 96.1 74.0 111.0  
167 13.4 10.2 15.2

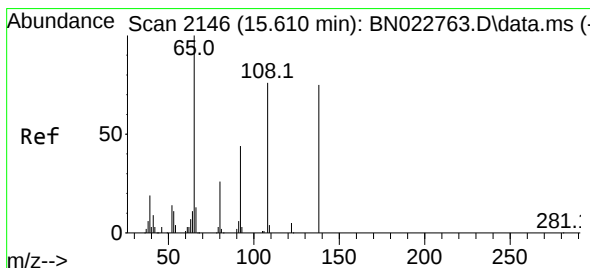
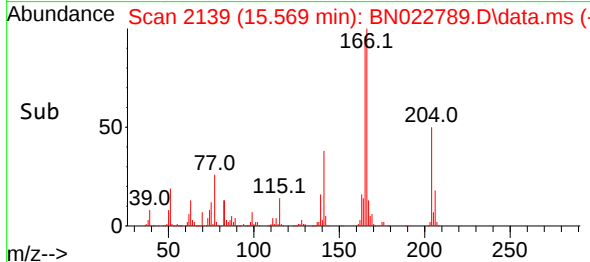
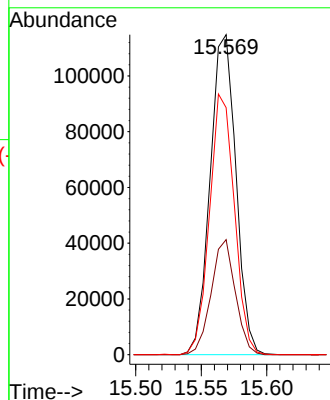
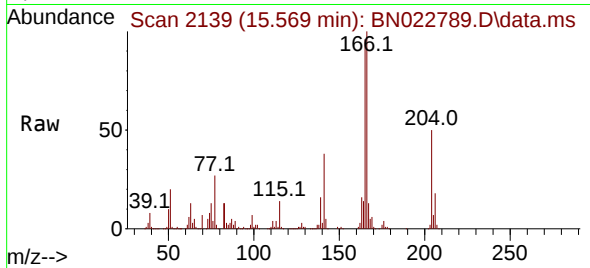




#62  
4-Chlorophenyl-phenylether  
Concen: 22.311 ng/ul  
RT: 15.569 min Scan# 2139  
Delta R.T. 0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

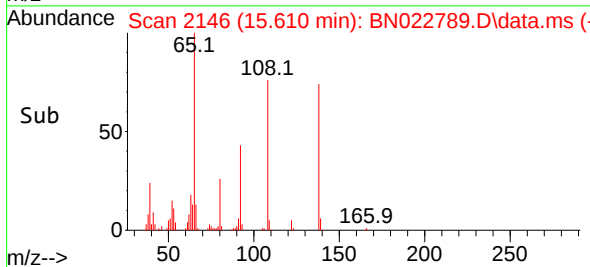
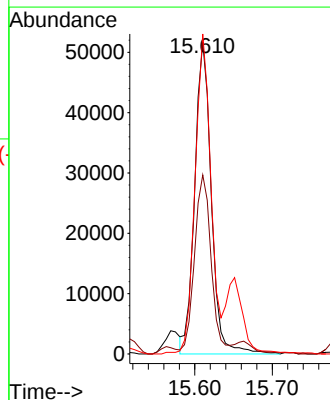
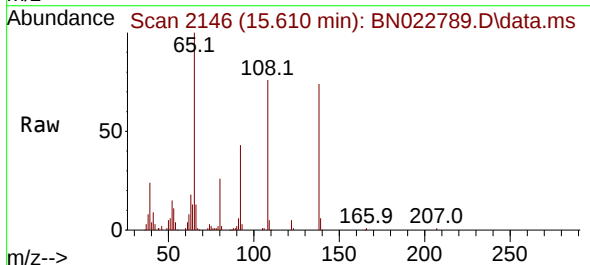
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

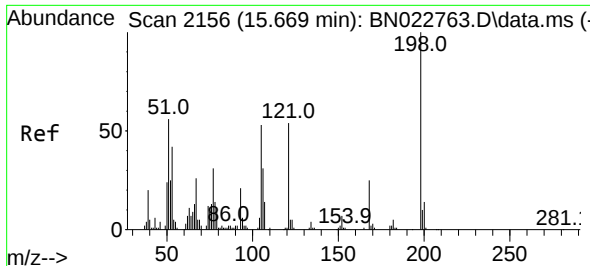
Tgt Ion:204 Resp: 157432  
Ion Ratio Lower Upper  
204 100  
206 35.9 25.6 38.4  
141 77.2 57.2 85.8



#63  
4-Nitroaniline  
Concen: 24.226 ng/ul  
RT: 15.610 min Scan# 2146  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:138 Resp: 76884  
Ion Ratio Lower Upper  
138 100  
92 57.4 45.5 68.3  
108 102.6 79.1 118.7

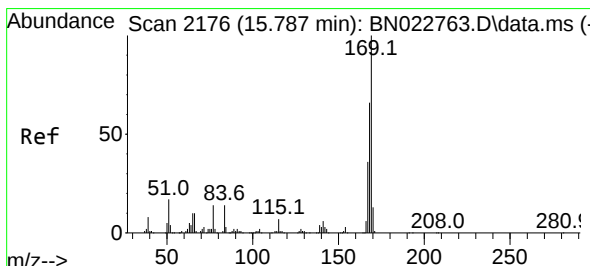
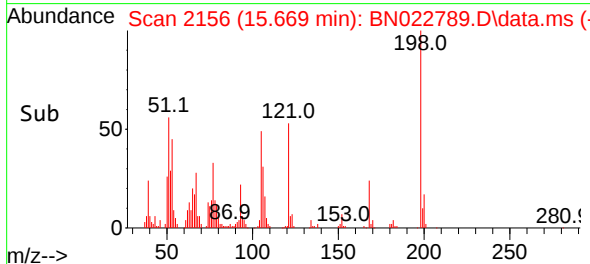
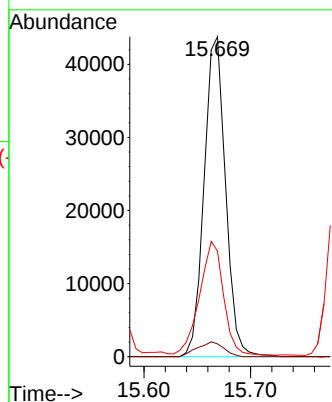
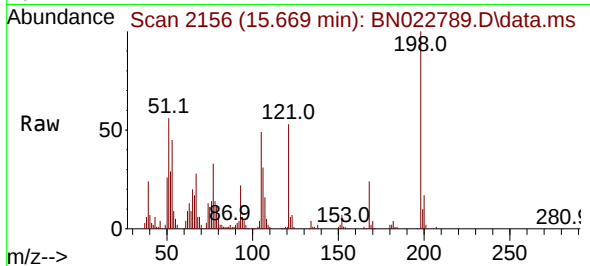




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 21.128 ng/ul  
 RT: 15.669 min Scan# 2156  
 Delta R.T. 0.006 min  
 Lab File: BN022789.D  
 Acq: 21 Nov 2022 16:22

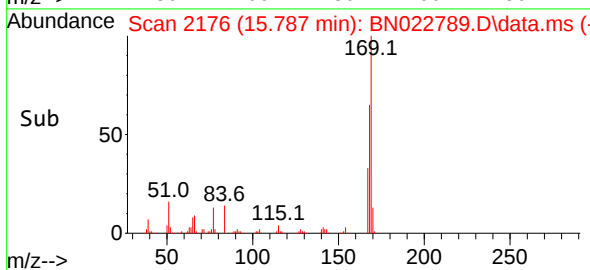
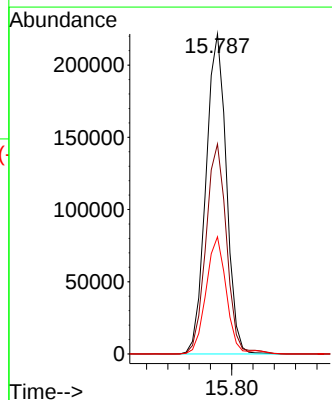
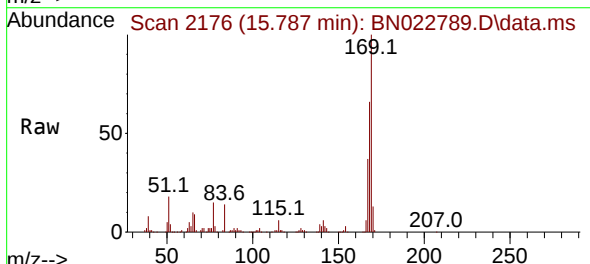
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST020366

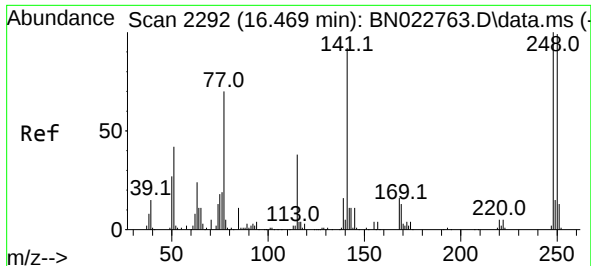
Tgt Ion:198 Resp: 61211  
 Ion Ratio Lower Upper  
 198 100  
 182 4.0 3.1 4.7  
 77 33.0 27.3 40.9



#67  
 N-Nitrosodiphenylamine  
 Concen: 22.362 ng/ul  
 RT: 15.787 min Scan# 2176  
 Delta R.T. 0.000 min  
 Lab File: BN022789.D  
 Acq: 21 Nov 2022 16:22

Tgt Ion:169 Resp: 295238  
 Ion Ratio Lower Upper  
 169 100  
 168 65.6 52.6 79.0  
 167 36.6 30.0 45.0

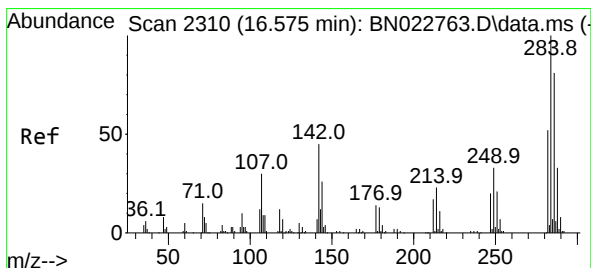
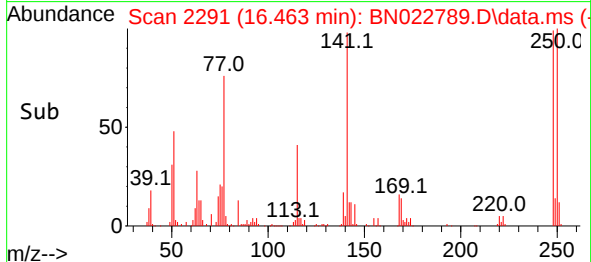
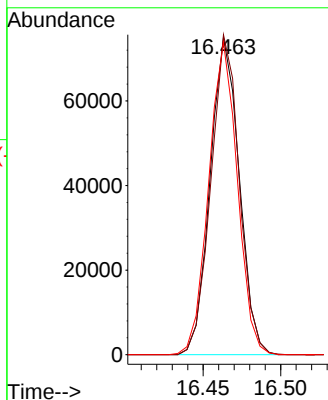
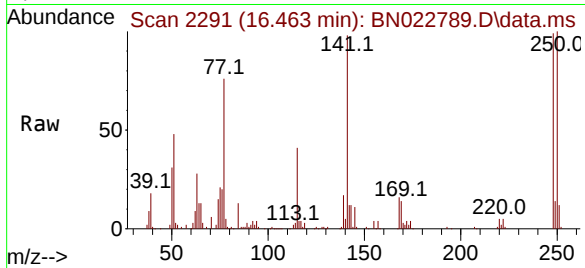




#68  
4-Bromophenyl-phenylether  
Concen: 22.533 ng/ul  
RT: 16.463 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

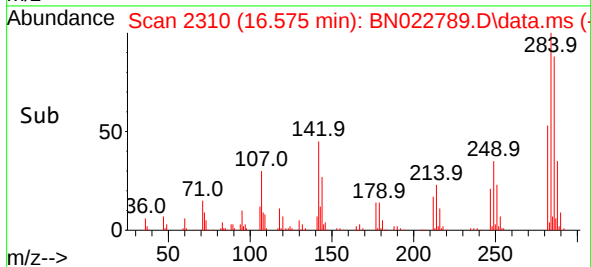
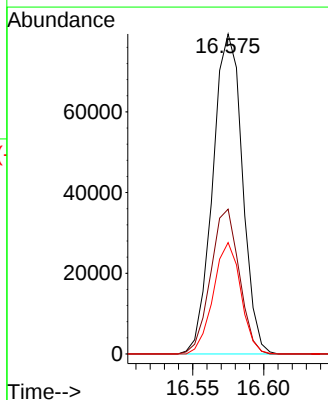
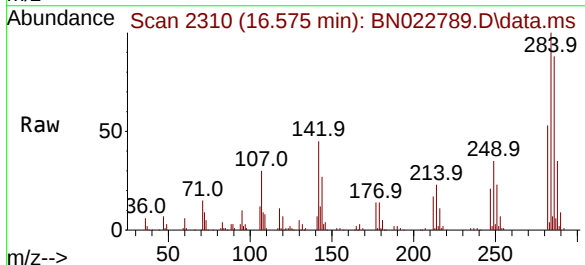
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

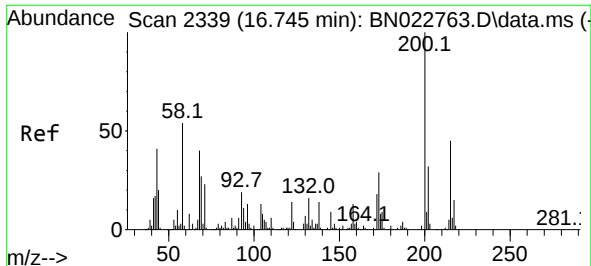
Tgt Ion:248 Resp: 97847  
Ion Ratio Lower Upper  
248 100  
250 100.8 77.0 115.4  
141 98.5 77.0 115.4



#69  
Hexachlorobenzene  
Concen: 22.695 ng/ul  
RT: 16.575 min Scan# 2310  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:284 Resp: 115201  
Ion Ratio Lower Upper  
284 100  
142 45.2 37.9 56.9  
249 34.8 28.6 43.0

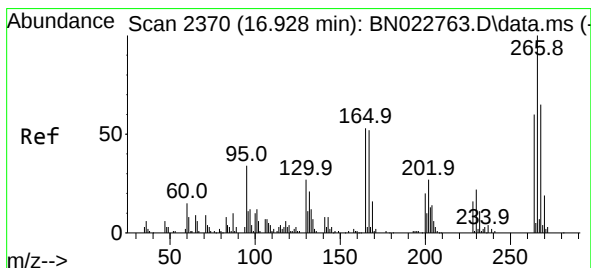
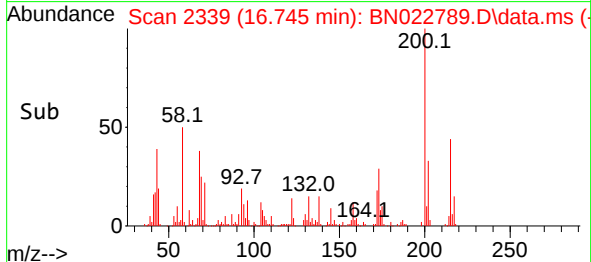
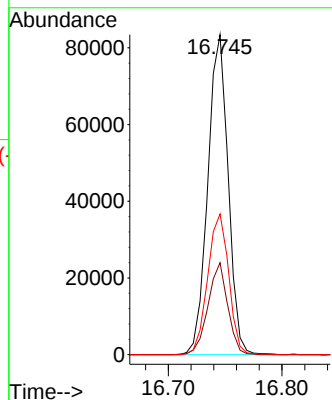
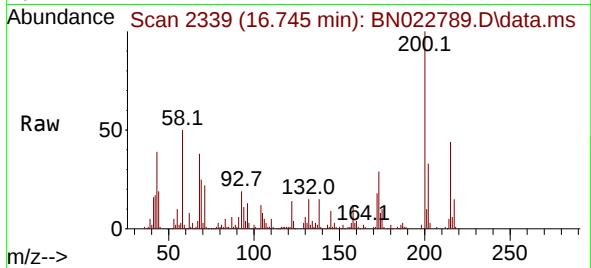




#70  
Atrazine  
Concen: 22.100 ng/ul  
RT: 16.745 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

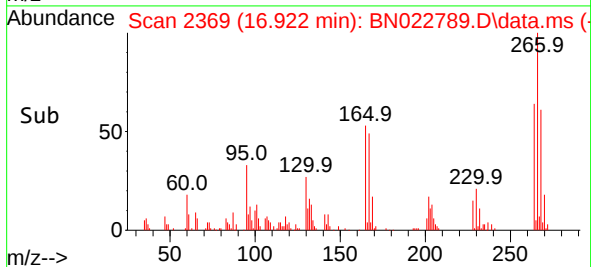
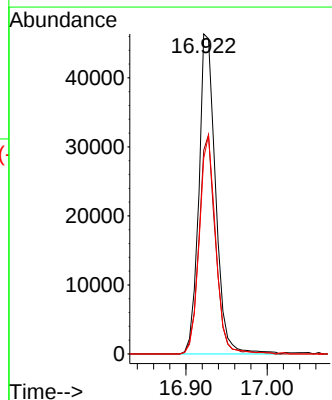
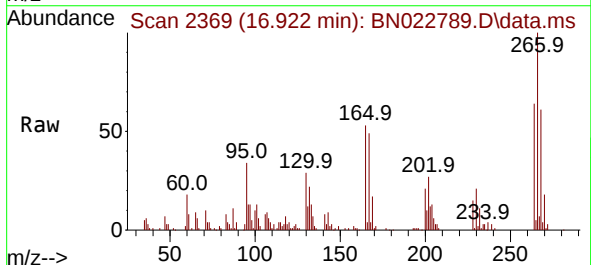
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

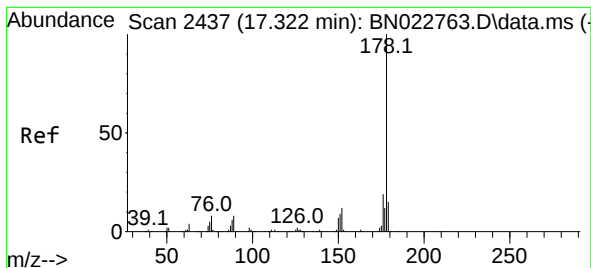
Tgt Ion:200 Resp: 104005  
Ion Ratio Lower Upper  
200 100  
173 28.8 23.2 34.8  
215 44.0 38.1 57.1



#71  
Pentachlorophenol  
Concen: 20.626 ng/ul  
RT: 16.922 min Scan# 2369  
Delta R.T. -0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:266 Resp: 66521  
Ion Ratio Lower Upper  
266 100  
264 63.7 47.8 71.8  
268 61.1 50.2 75.2





#72

Phenanthrene

Concen: 22.566 ng/u1

RT: 17.322 min Scan# 2437

Delta R.T. 0.006 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020366

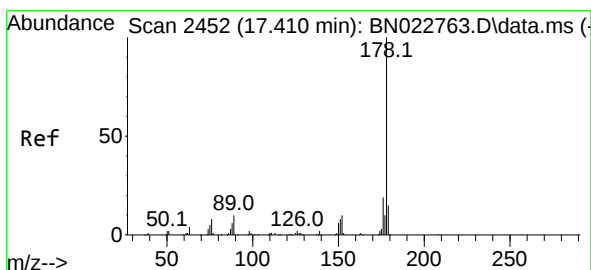
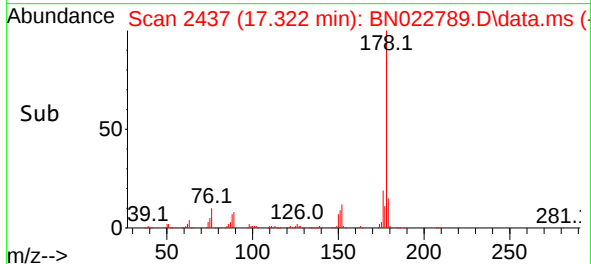
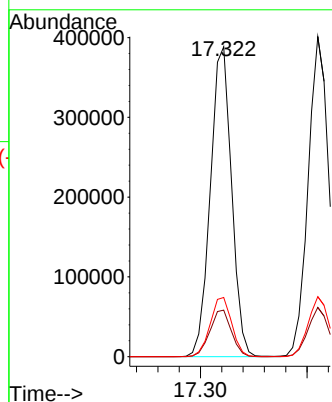
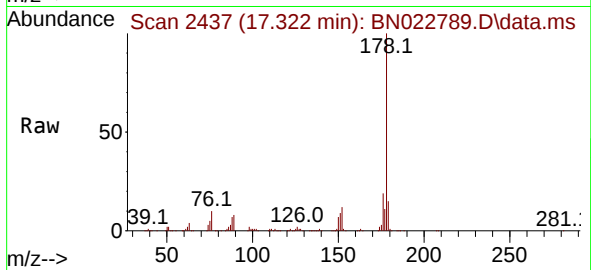
Tgt Ion:178 Resp: 536338

Ion Ratio Lower Upper

178 100

179 15.0 13.0 19.6

176 19.1 16.1 24.1



#74

Anthracene

Concen: 22.720 ng/u1

RT: 17.410 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

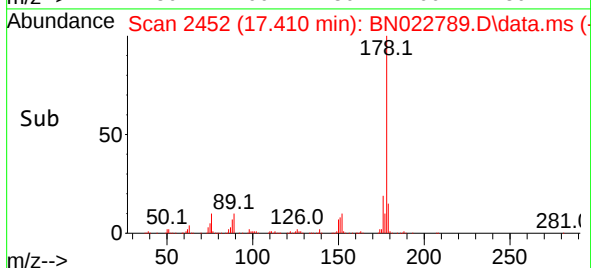
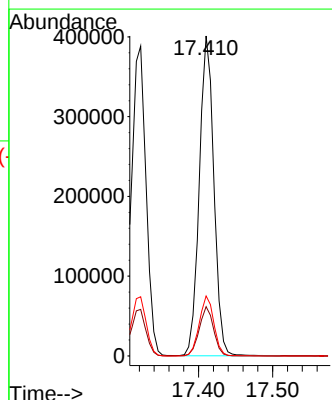
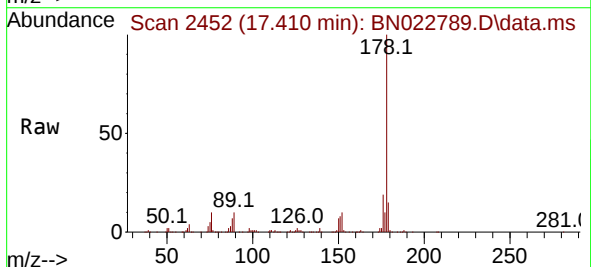
Tgt Ion:178 Resp: 546966

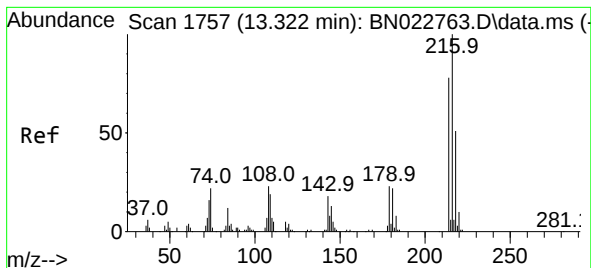
Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

176 18.8 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 22.401 ng/uL

RT: 13.316 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020366

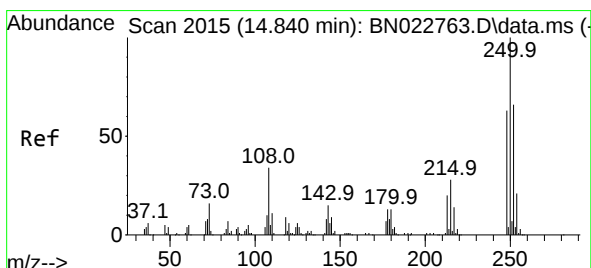
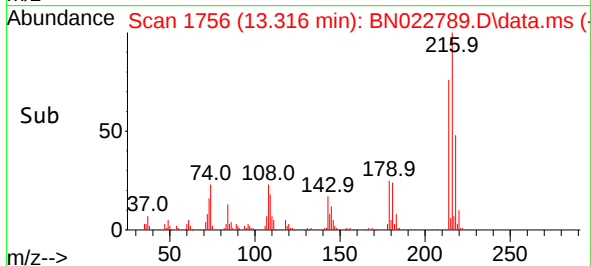
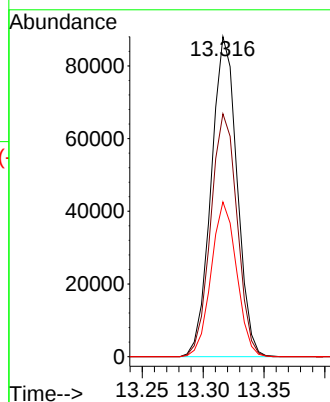
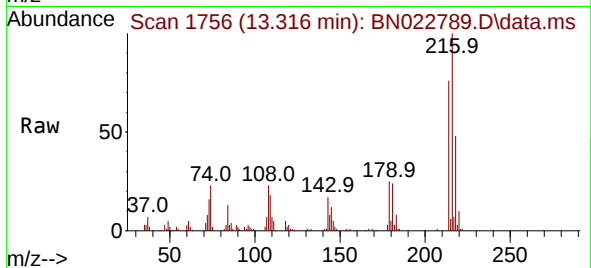
Tgt Ion:216 Resp: 130264

Ion Ratio Lower Upper

216 100

214 75.9 60.3 90.5

218 48.3 39.2 58.8



#76

Pentachlorobenzene

Concen: 22.191 ng/uL

RT: 14.840 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

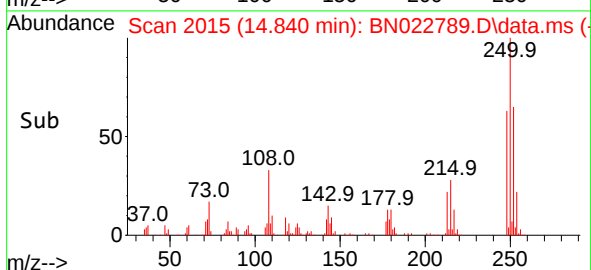
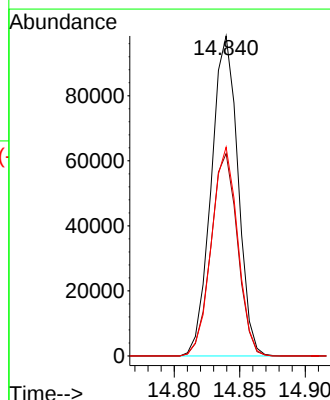
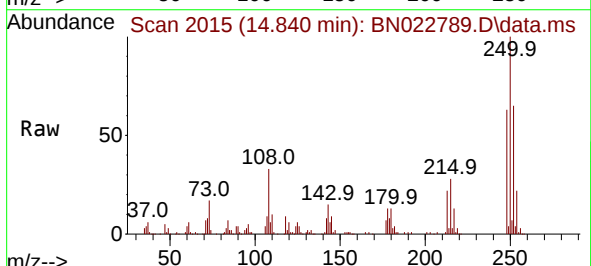
Tgt Ion:250 Resp: 139268

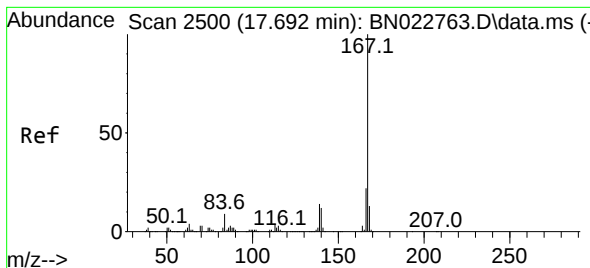
Ion Ratio Lower Upper

250 100

248 63.3 50.7 76.1

252 65.3 51.0 76.4





#77

Carbazole

Concen: 22.343 ng/ul

RT: 17.687 min Scan# 2499

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020366

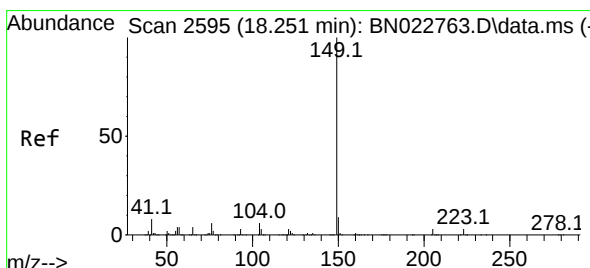
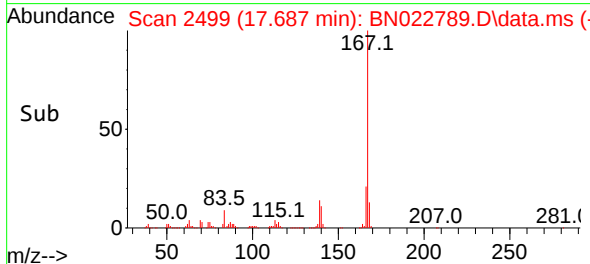
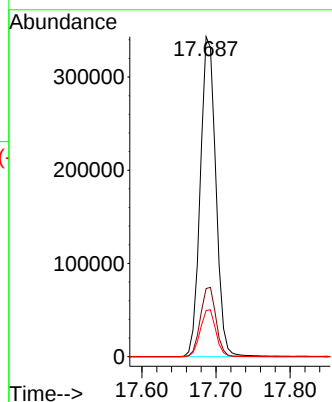
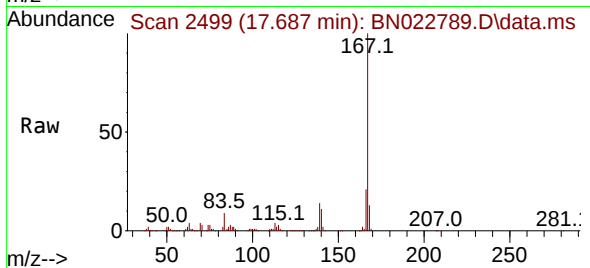
Tgt Ion:167 Resp: 499787

Ion Ratio Lower Upper

167 100

166 21.3 18.2 27.2

139 14.5 11.9 17.9



#78

Di-n-butylphthalate

Concen: 21.185 ng/ul

RT: 18.245 min Scan# 2594

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

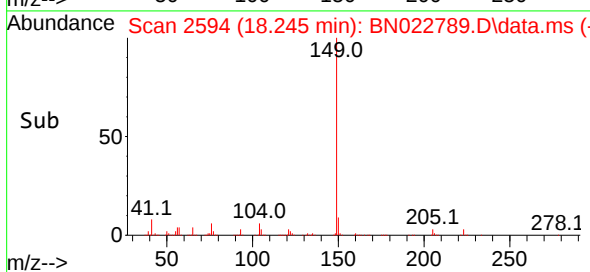
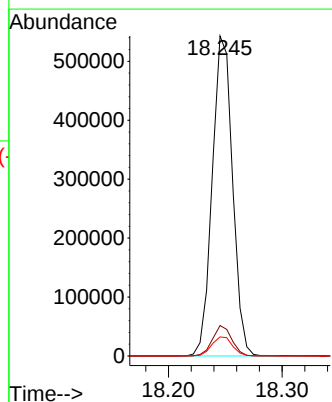
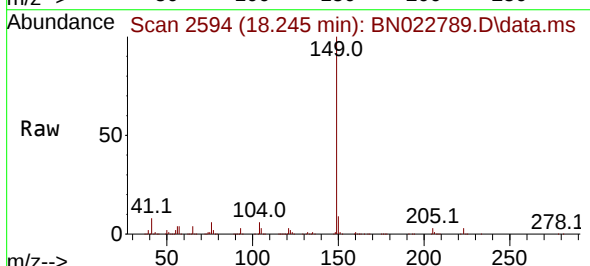
Tgt Ion:149 Resp: 674403

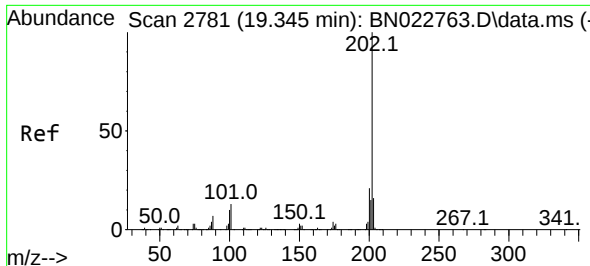
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 6.0 4.6 7.0

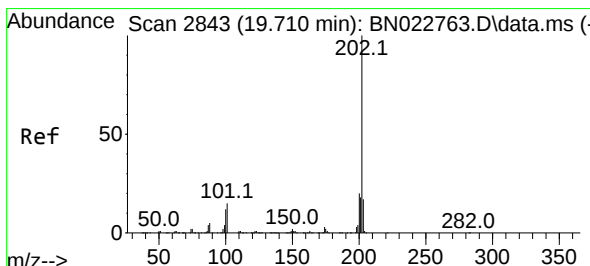
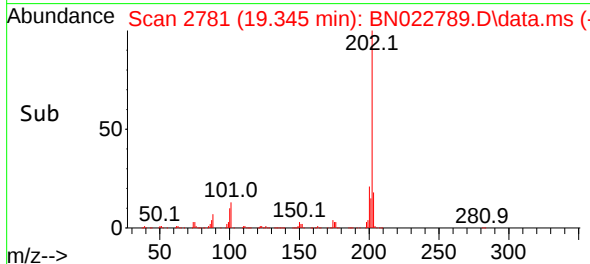
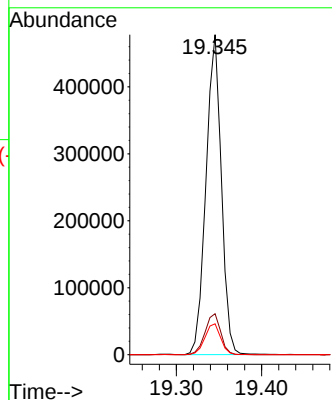
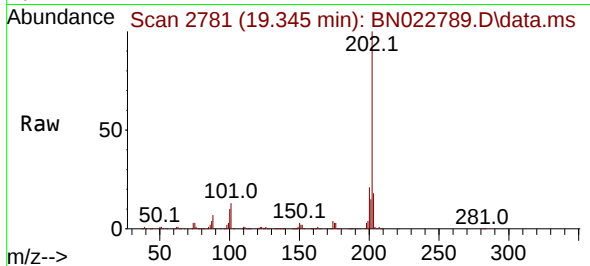




#80  
Fluoranthene  
Concen: 21.239 ng/ul  
RT: 19.345 min Scan# 2781  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

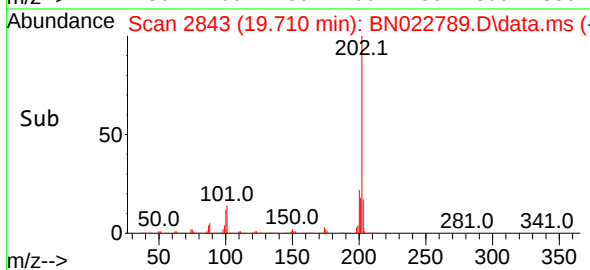
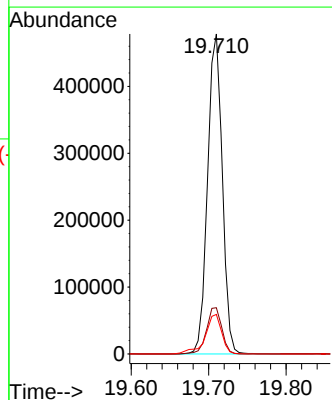
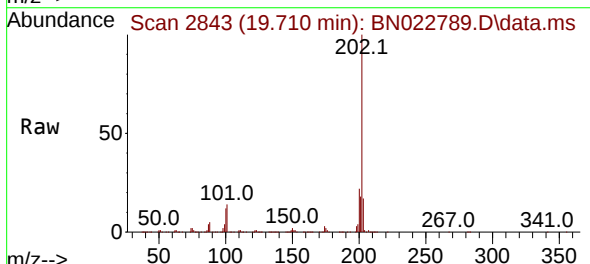
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

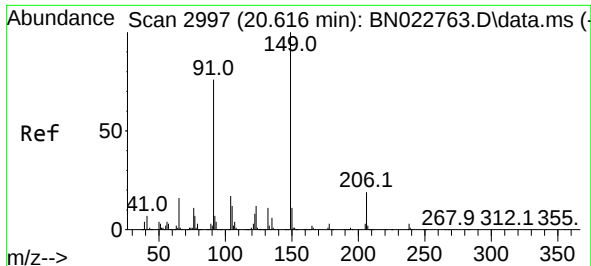
Tgt Ion:202 Resp: 597881  
Ion Ratio Lower Upper  
202 100  
101 12.8 9.2 13.8  
100 9.6 7.3 10.9



#82  
Pyrene  
Concen: 21.881 ng/ul  
RT: 19.710 min Scan# 2843  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:202 Resp: 630946  
Ion Ratio Lower Upper  
202 100  
101 14.5 11.9 17.9  
100 12.4 9.5 14.3

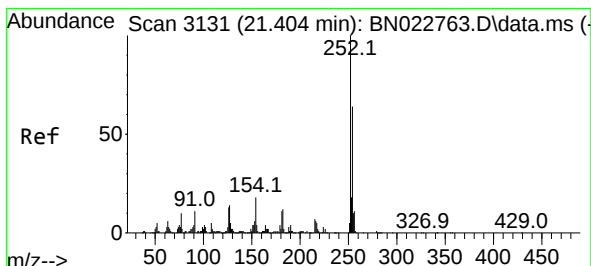
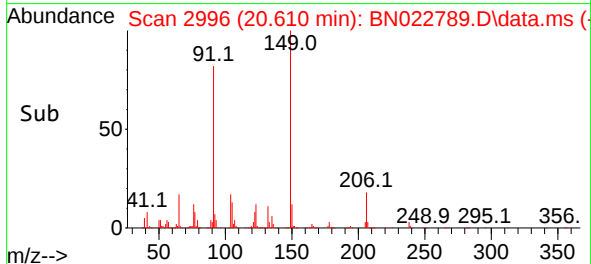
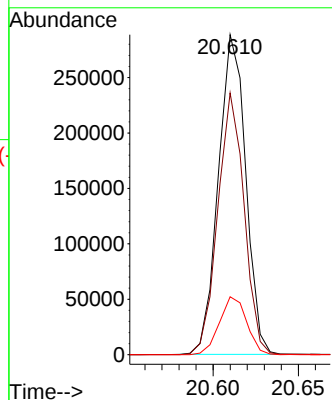
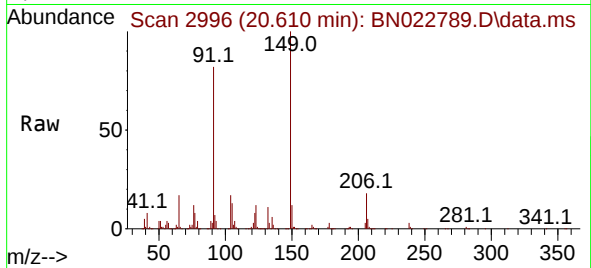




#83  
Butylbenzylphthalate  
Concen: 21.930 ng/ul  
RT: 20.610 min Scan# 2996  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

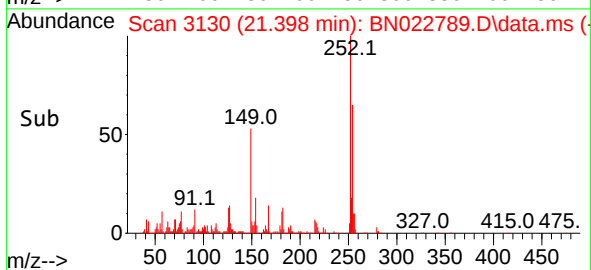
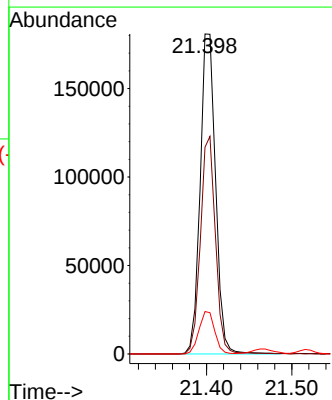
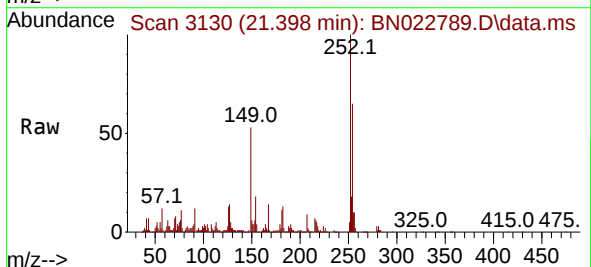
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

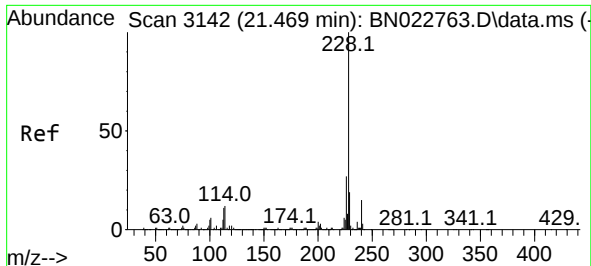
Tgt Ion:149 Resp: 321889  
Ion Ratio Lower Upper  
149 100  
91 81.8 63.4 95.2  
206 18.1 14.3 21.5



#84  
3,3'-Dichlorobenzidine  
Concen: 23.727 ng/ul  
RT: 21.398 min Scan# 3130  
Delta R.T. -0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:252 Resp: 227848  
Ion Ratio Lower Upper  
252 100  
254 64.6 49.0 73.6  
126 13.3 11.4 17.0

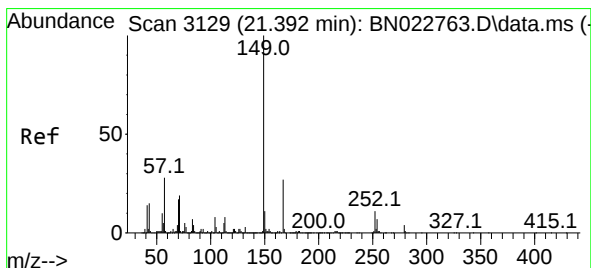
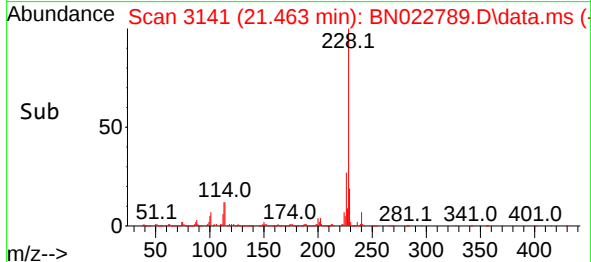
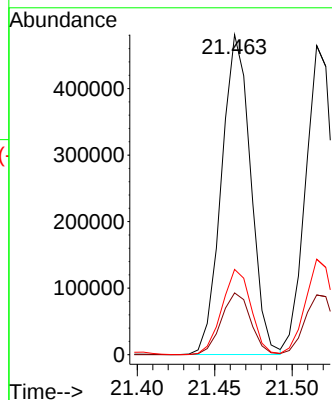
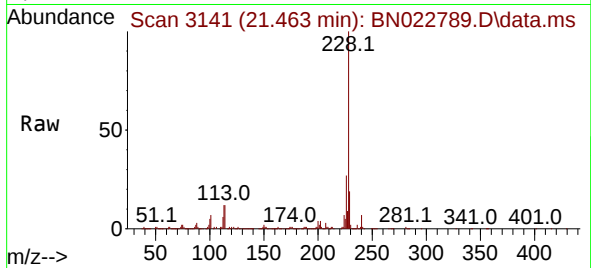




#85  
Benzo(a)anthracene  
Concen: 21.906 ng/ul  
RT: 21.463 min Scan# 3141  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

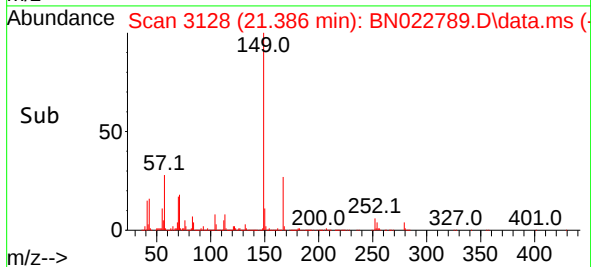
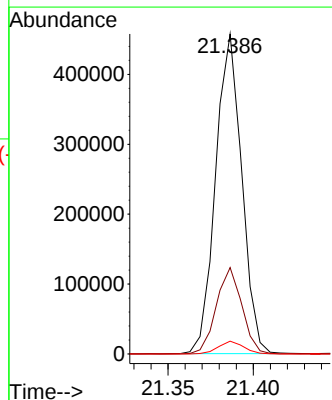
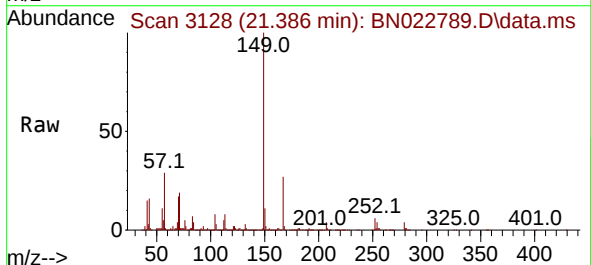
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

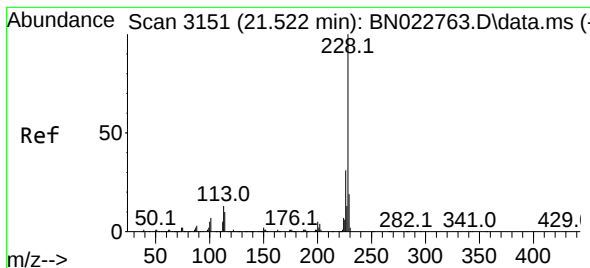
Tgt Ion:228 Resp: 629595  
Ion Ratio Lower Upper  
228 100  
229 19.3 16.0 24.0  
226 26.7 22.6 33.8



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 22.536 ng/ul  
RT: 21.386 min Scan# 3128  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:149 Resp: 488230  
Ion Ratio Lower Upper  
149 100  
167 27.0 20.7 31.1  
279 4.0 2.9 4.3





#87

Chrysene

Concen: 21.148 ng/ul

RT: 21.516 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020366

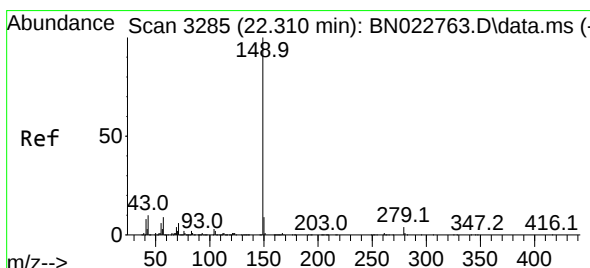
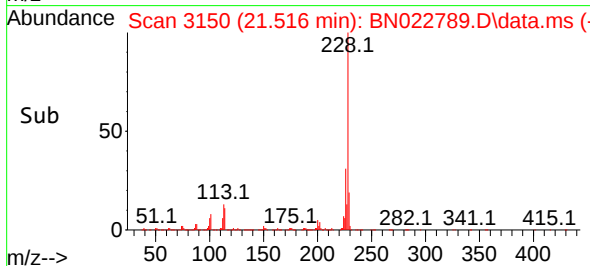
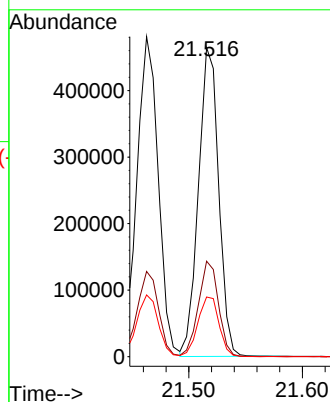
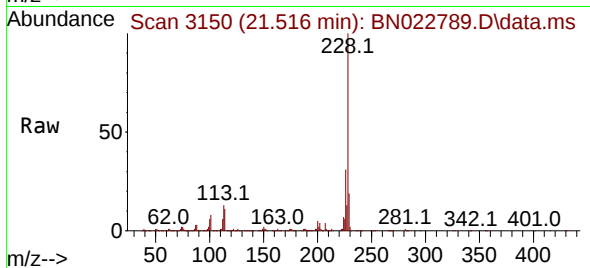
Tgt Ion:228 Resp: 575575

Ion Ratio Lower Upper

228 100

226 30.9 22.6 34.0

229 19.3 14.8 22.2



#89

Di-n-octyl phthalate

Concen: 21.278 ng/ul

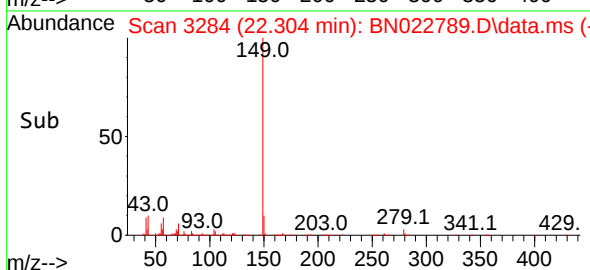
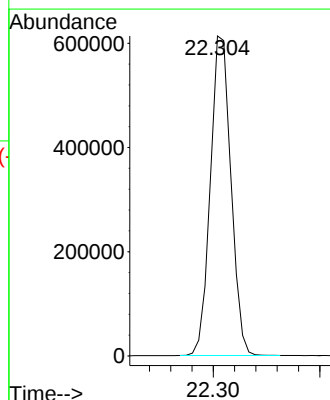
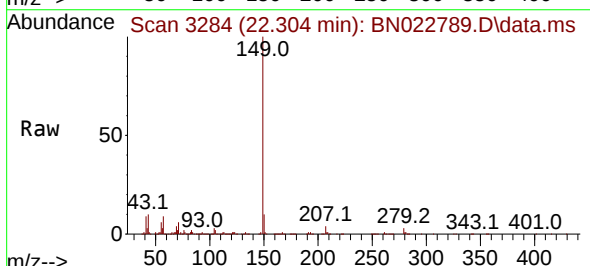
RT: 22.304 min Scan# 3284

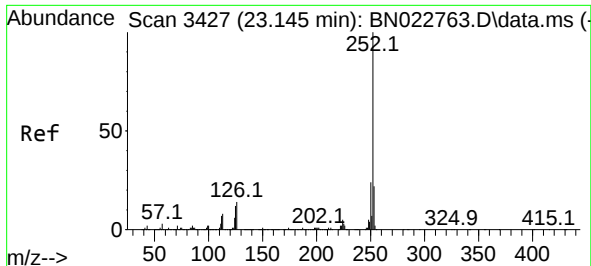
Delta R.T. -0.006 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

Tgt Ion:149 Resp: 823996

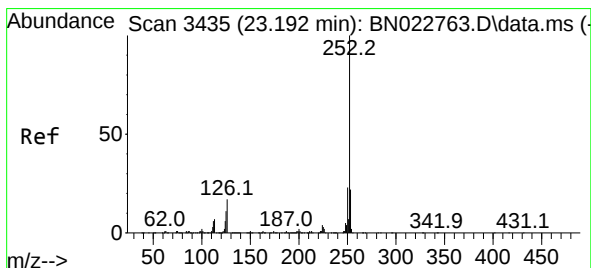
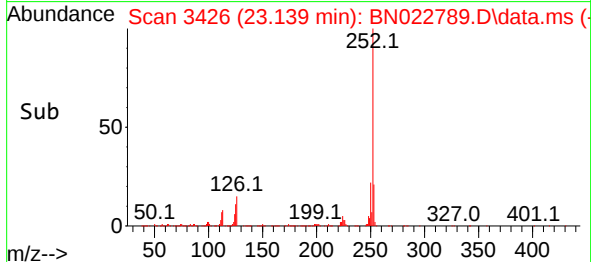
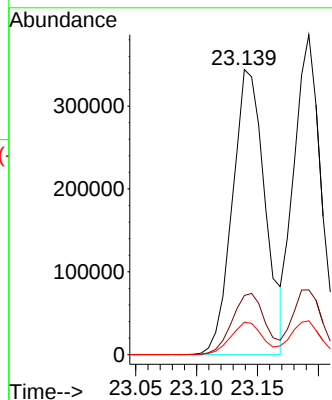
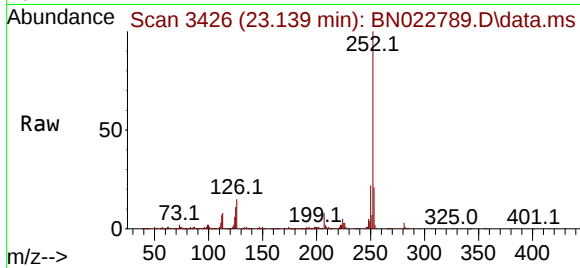




#90  
Benzo(b)fluoranthene  
Concen: 21.560 ng/ul  
RT: 23.139 min Scan# 3426  
Delta R.T. -0.006 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

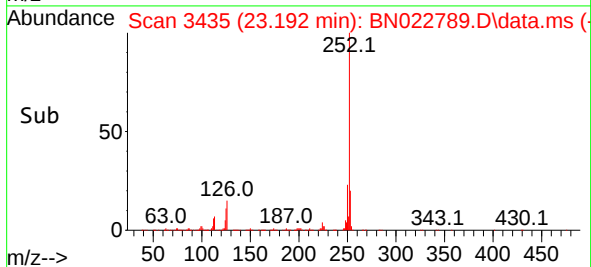
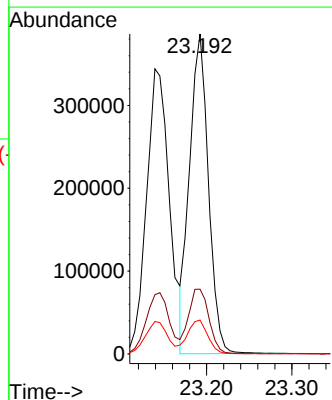
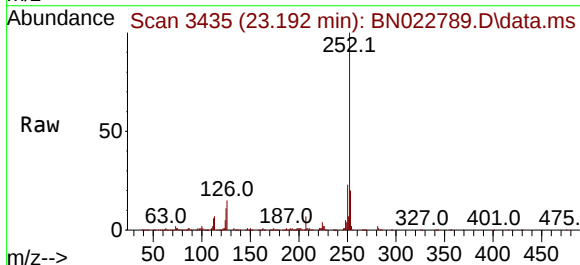
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020366

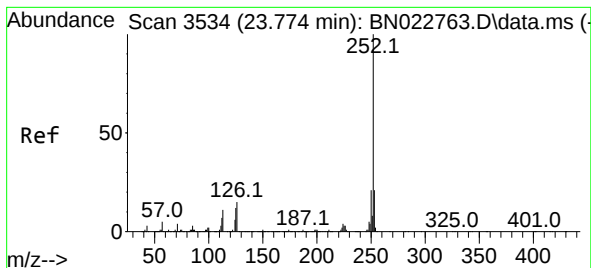
Tgt Ion:252 Resp: 643344  
Ion Ratio Lower Upper  
252 100  
253 20.8 16.2 24.2  
125 11.4 8.7 13.1



#91  
Benzo(k)fluoranthene  
Concen: 20.980 ng/ul  
RT: 23.192 min Scan# 3435  
Delta R.T. 0.000 min  
Lab File: BN022789.D  
Acq: 21 Nov 2022 16:22

Tgt Ion:252 Resp: 594232  
Ion Ratio Lower Upper  
252 100  
253 20.2 16.2 24.4  
125 10.6 9.0 13.6





#93

Benzo(a)pyrene

Concen: 21.146 ng/ul

RT: 23.769 min Scan# 3

Delta R.T. 0.000 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020366

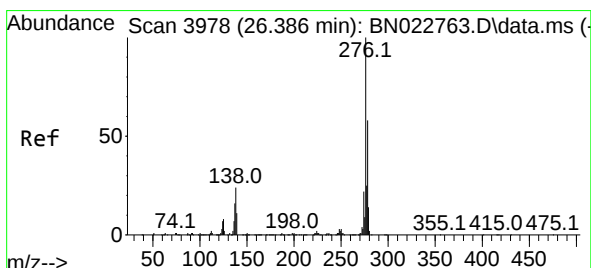
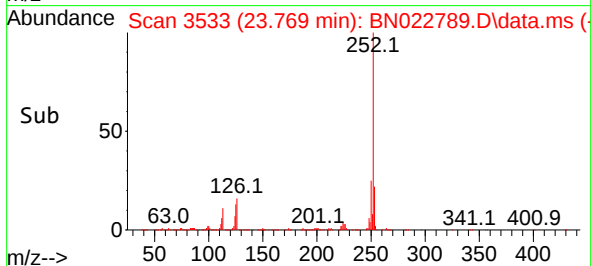
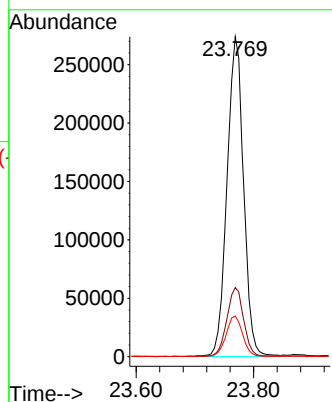
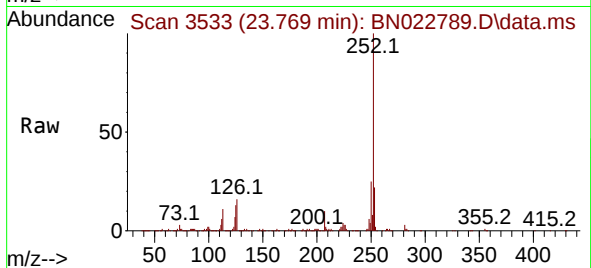
Tgt Ion:252 Resp: 534836

Ion Ratio Lower Upper

252 100

253 21.6 15.4 23.2

125 12.7 9.5 14.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 21.013 ng/ul

RT: 26.380 min Scan# 3977

Delta R.T. -0.006 min

Lab File: BN022789.D

Acq: 21 Nov 2022 16:22

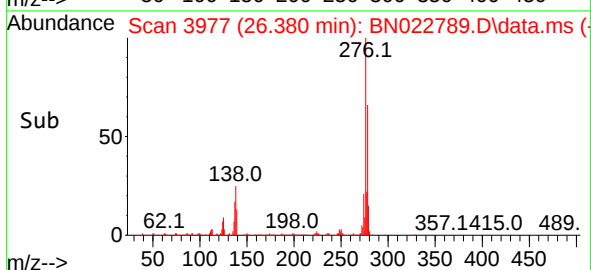
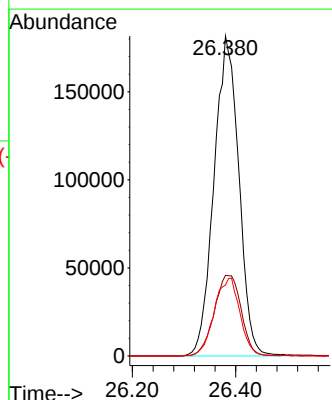
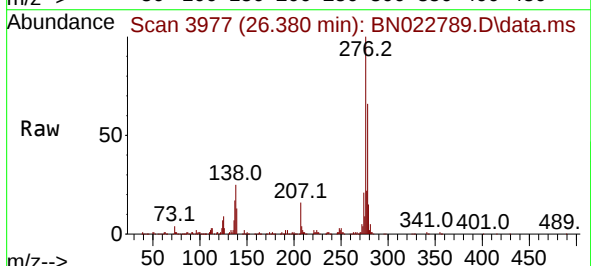
Tgt Ion:276 Resp: 604433

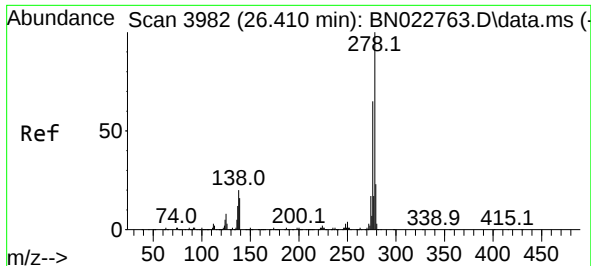
Ion Ratio Lower Upper

276 100

138 25.2 21.3 31.9

277 22.1 19.2 28.8

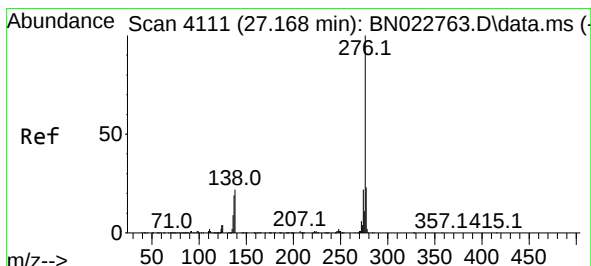
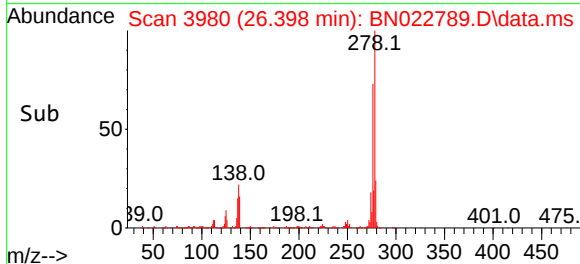
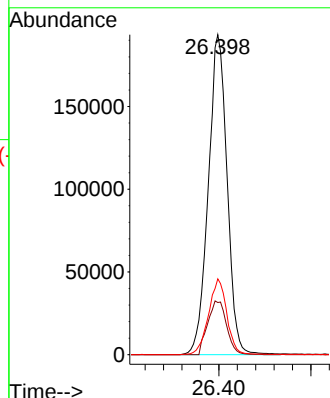
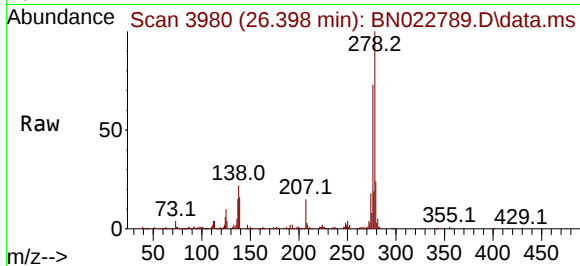




#95  
 Dibenzo(a,h)anthracene  
 Concen: 21.269 ng/ul  
 RT: 26.398 min Scan# 3980  
 Delta R.T. 0.000 min  
 Lab File: BN022789.D  
 Acq: 21 Nov 2022 16:22

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020366

Tgt Ion:278 Resp: 548334  
 Ion Ratio Lower Upper  
 278 100  
 139 16.3 14.4 21.6  
 279 23.7 19.0 28.6



#96  
 Benzo(g,h,i)perylene  
 Concen: 20.204 ng/ul  
 RT: 27.151 min Scan# 4108  
 Delta R.T. -0.006 min  
 Lab File: BN022789.D  
 Acq: 21 Nov 2022 16:22

Tgt Ion:276 Resp: 506734  
 Ion Ratio Lower Upper  
 276 100  
 138 23.3 18.6 27.8  
 277 24.0 18.0 27.0

