

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121022\  
 Data File : BM037956.D  
 Acq On : 11 Dec 2022 04:47  
 Operator : CG/JU  
 Sample : PB149493BS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS493

Quant Time: Dec 11 21:31:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 09 21:34:57 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.075  | 152  | 186782   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.898 | 136  | 811736   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.704 | 164  | 514258   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.445 | 188  | 980345   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.615 | 240  | 731444   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.097 | 264  | 767909   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.416  | 96   | 22970    | 5.584  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.852  | 84   | 333663   | 27.342 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.234  | 99   | 478796   | 31.545 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.398  | 67   | 282159   | 30.529 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.604  | 132  | 411773   | 33.071 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.792  | 113  | 389183   | 32.849 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.251  | 128  | 209726   | 32.632 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.975  | 143  | 228860   | 33.980 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.516 | 165  | 437319   | 34.185 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.033 | 131  | 508832   | 28.814 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.116 | 166  | 1245172  | 33.963 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.404 | 160  | 1486032  | 33.164 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.904 | 143  | 177137   | 28.349 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.698 | 176  | 1104753  | 33.822 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.815 | 200  | 159286   | 30.390 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.545 | 188  | 1535772  | 33.566 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.827 | 212  | 1506964  | 34.298 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.933 | 264  | 1352830  | 35.271 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.452  | 88   | 46240    | 10.715 | ng/uL  | 92       |
| 5) Pyridine                   | 3.875  | 79   | 336223   | 27.416 | ng/u1  | 98       |
| 6) Benzaldehyde               | 7.210  | 77   | 220409   | 38.826 | ng/u1  | 97       |
| 8) Phenol                     | 7.263  | 94   | 476949   | 31.332 | ng/u1  | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.492  | 93   | 380995   | 30.480 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.640  | 128  | 422674   | 33.193 | ng/u1  | 100      |
| 13) 2-Methylphenol            | 8.522  | 108  | 373328   | 32.047 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.604  | 45   | 715762   | 31.711 | ng/u1  | 98       |
| 16) Acetophenone              | 8.910  | 105  | 610310   | 32.753 | ng/u1  | 100      |
| 17) N-Nitroso-di-n-propyla... | 8.898  | 70   | 298334   | 33.987 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.857  | 108  | 409664   | 32.508 | ng/u1  | 99       |
| 19) Hexachloroethane          | 9.163  | 117  | 166927   | 32.790 | ng/u1  | 99       |
| 22) Nitrobenzene              | 9.292  | 77   | 456482   | 33.009 | ng/u1  | 99       |
| 23) Isophorone                | 9.822  | 82   | 820483   | 32.378 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.010 | 139  | 239001   | 33.847 | ng/u1  | 94       |
| 26) 2,4-Dimethylphenol        | 10.063 | 107  | 435471   | 31.891 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.304 | 93   | 525760   | 31.211 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.545 | 162  | 427677   | 34.074 | ng/u1  | 99       |
| 30) Naphthalene               | 10.945 | 128  | 1413236  | 32.262 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 11.057 | 127  | 440725   | 25.027 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 11.228 | 225  | 290615   | 35.197 | ng/u1  | 98       |
| 34) Caprolactam               | 11.851 | 113  | 111118   | 34.513 | ng/u1  | 96       |
| 35) 4-Chloro-3-methylphenol   | 12.175 | 107  | 403323   | 35.302 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.545 | 142  | 973402   | 34.260 | ng/u1  | 98       |

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 Response via : Initial Calibration

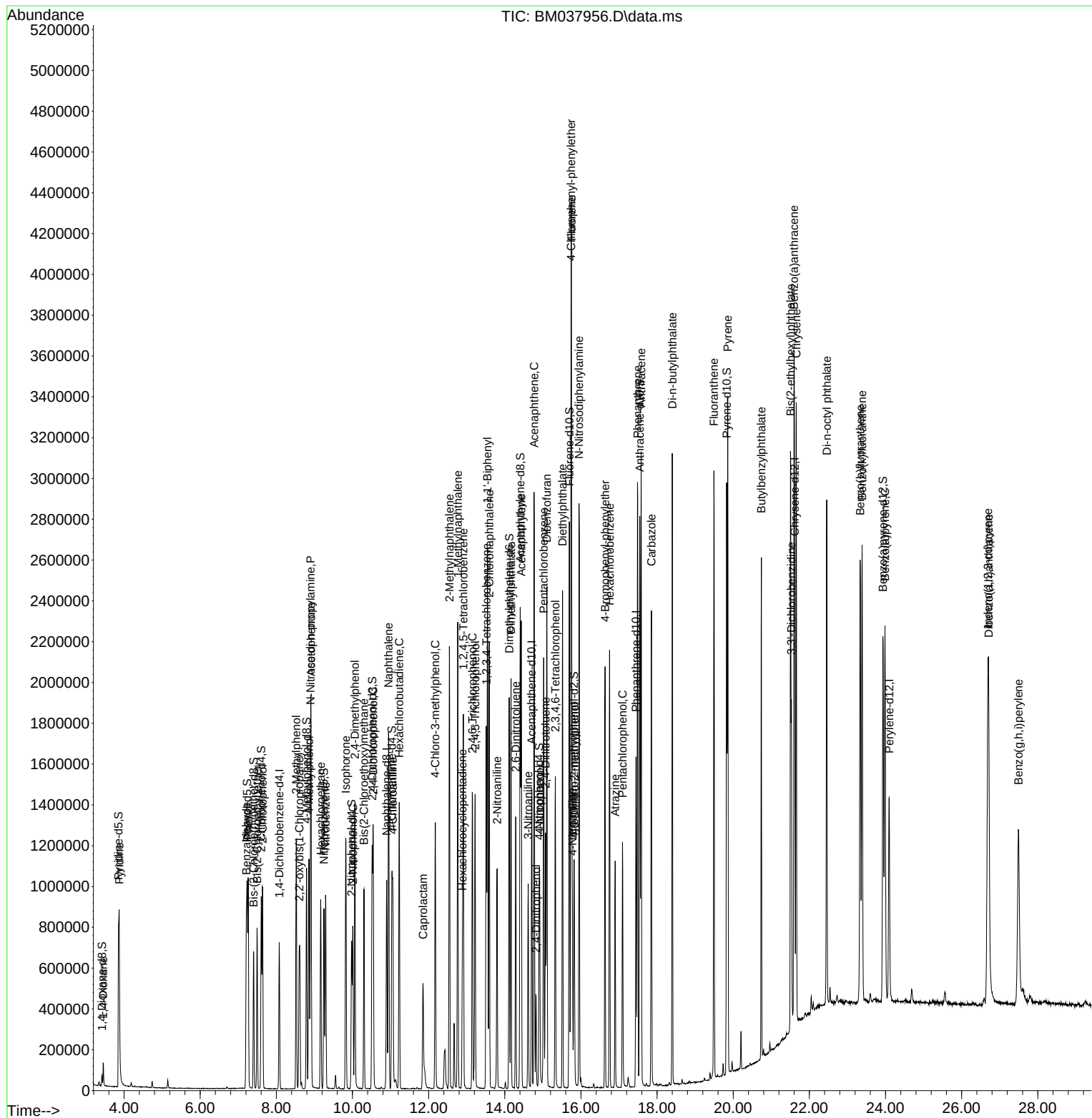
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.763 | 142  | 982906   | 33.832 | ng/u1  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.910 | 216  | 554392   | 32.994 | ng/u1  | 97       |
| 40) Hexachlorocyclopentadiene | 12.886 | 237  | 165981   | 17.268 | ng/u1  | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.151 | 196  | 335915   | 32.820 | ng/u1  | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.222 | 196  | 356875   | 33.433 | ng/u1  | 99       |
| 43) 1,1'-Biphenyl             | 13.545 | 154  | 1302319  | 31.505 | ng/u1  | 100      |
| 44) 2-Chloronaphthalene       | 13.592 | 162  | 1023896  | 32.109 | ng/u1  | 98       |
| 45) 2-Nitroaniline            | 13.798 | 65   | 267148   | 34.769 | ng/u1  | 97       |
| 47) Dimethylphthalate         | 14.163 | 163  | 1225278  | 33.873 | ng/u1  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.286 | 165  | 244855   | 34.849 | ng/u1  | 95       |
| 50) Acenaphthylene            | 14.433 | 152  | 1598196  | 32.437 | ng/u1  | 99       |
| 51) 3-Nitroaniline            | 14.616 | 138  | 236567   | 33.746 | ng/u1  | 99       |
| 52) Acenaphthene              | 14.768 | 153  | 1126037  | 33.041 | ng/u1  | 99       |
| 53) 2,4-Dinitrophenol         | 14.821 | 184  | 93227    | 27.040 | ng/u1  | 95       |
| 55) 4-Nitrophenol             | 14.916 | 109  | 131935   | 32.018 | ng/u1  | 96       |
| 56) Dibenzofuran              | 15.104 | 168  | 1518465  | 32.635 | ng/u1  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.068 | 165  | 325994   | 34.260 | ng/u1  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.327 | 232  | 300281   | 33.443 | ng/u1  | 98       |
| 59) Diethylphthalate          | 15.515 | 149  | 1253818  | 34.794 | ng/u1  | 100      |
| 61) Fluorene                  | 15.751 | 166  | 1286823  | 33.913 | ng/u1  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.739 | 204  | 644619   | 34.762 | ng/u1  | 96       |
| 63) 4-Nitroaniline            | 15.774 | 138  | 230396   | 36.247 | ng/u1  | 92       |
| 66) 4,6-Dinitro-2-methylph... | 15.827 | 198  | 154079   | 30.366 | ng/u1# | 95       |
| 67) N-Nitrosodiphenylamine    | 15.951 | 169  | 1020444  | 34.507 | ng/u1  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.633 | 248  | 374962   | 34.892 | ng/u1  | 99       |
| 69) Hexachlorobenzene         | 16.751 | 284  | 453499   | 35.353 | ng/u1  | 96       |
| 70) Atrazine                  | 16.898 | 200  | 179385   | 17.751 | ng/u1  | 99       |
| 71) Pentachlorophenol         | 17.092 | 266  | 213957   | 30.000 | ng/u1  | 98       |
| 72) Phenanthrene              | 17.486 | 178  | 1787497  | 33.388 | ng/u1  | 100      |
| 74) Anthracene                | 17.580 | 178  | 1810225  | 33.272 | ng/u1  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.516 | 216  | 541970   | 34.196 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 15.021 | 250  | 539301   | 34.351 | ng/uL  | 99       |
| 77) Carbazole                 | 17.851 | 167  | 1461245  | 31.000 | ng/u1  | 99       |
| 78) Di-n-butylphthalate       | 18.398 | 149  | 2005104  | 35.787 | ng/u1  | 99       |
| 80) Fluoranthene              | 19.492 | 202  | 1783233  | 34.389 | ng/u1  | 100      |
| 82) Pyrene                    | 19.856 | 202  | 1868817  | 34.628 | ng/u1  | 99       |
| 83) Butylbenzylphthalate      | 20.739 | 149  | 688484   | 34.308 | ng/u1  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.527 | 252  | 488527   | 33.752 | ng/u1  | 97       |
| 85) Benzo(a)anthracene        | 21.597 | 228  | 1687222  | 34.263 | ng/u1  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.509 | 149  | 958867   | 32.845 | ng/u1  | 97       |
| 87) Chrysene                  | 21.656 | 228  | 1555420  | 33.665 | ng/u1  | 100      |
| 89) Di-n-octyl phthalate      | 22.456 | 149  | 1566435  | 31.835 | ng/u1  | 100      |
| 90) Benzo(b)fluoranthene      | 23.333 | 252  | 1682555  | 35.342 | ng/u1  | 100      |
| 91) Benzo(k)fluoranthene      | 23.386 | 252  | 1594019  | 34.548 | ng/u1  | 99       |
| 93) Benzo(a)pyrene            | 23.985 | 252  | 1450928  | 34.658 | ng/u1  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.691 | 276  | 1632721  | 30.282 | ng/u1  | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.709 | 278  | 1487637  | 32.729 | ng/u1  | 96       |
| 96) Benzo(g,h,i)perylene      | 27.491 | 276  | 1310328  | 30.439 | ng/u1  | 97       |

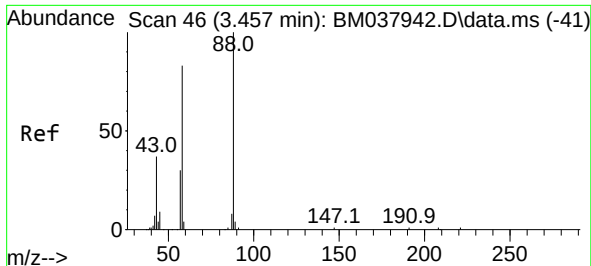
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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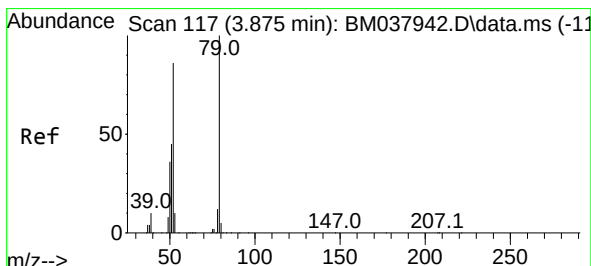
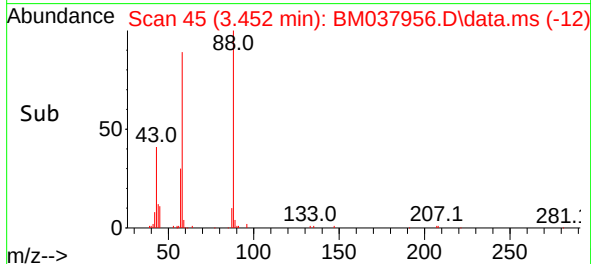
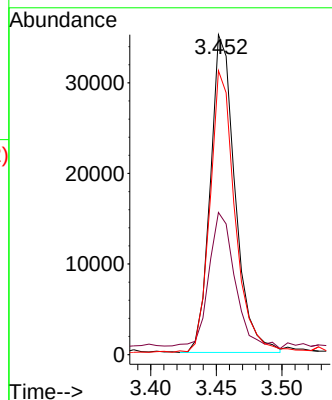
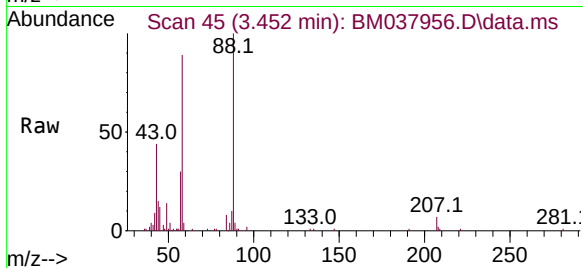


#2  
 1,4-Dioxane  
 Concen: 10.715 ng/uL  
 RT: 3.452 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: BM037956.D  
 Acq: 11 Dec 2022 04:47

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Tgt Ion: 88 Resp: 46240  

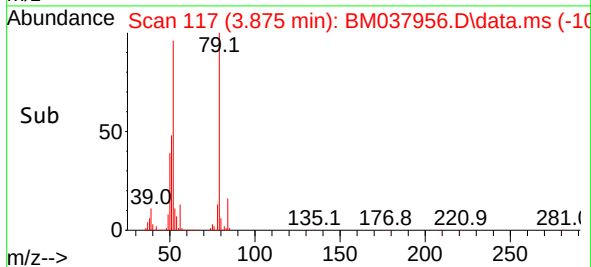
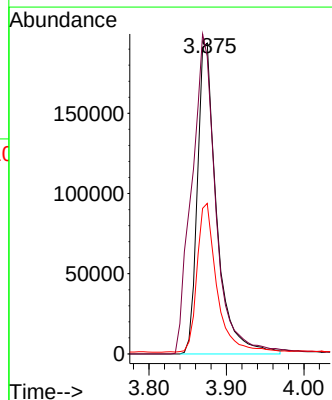
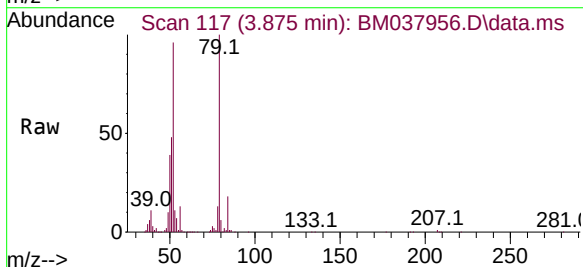
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 44.4  | 32.8  | 49.2  |
| 58  | 88.7  | 64.6  | 97.0  |

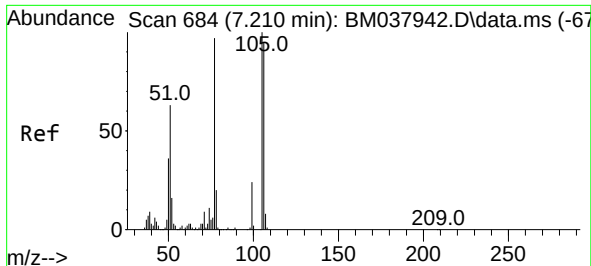


#5  
 Pyridine  
 Concen: 27.416 ng/uL  
 RT: 3.875 min Scan# 117  
 Delta R.T. -0.000 min  
 Lab File: BM037956.D  
 Acq: 11 Dec 2022 04:47

Tgt Ion: 79 Resp: 336223  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 95.6  | 78.1  | 117.1 |
| 51  | 48.4  | 37.2  | 55.8  |

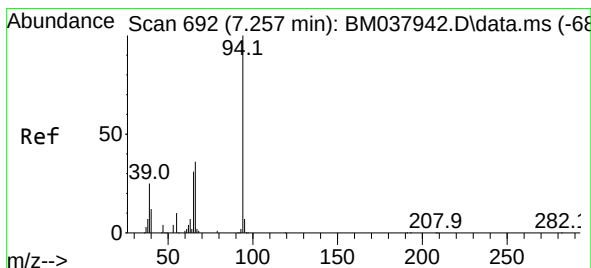
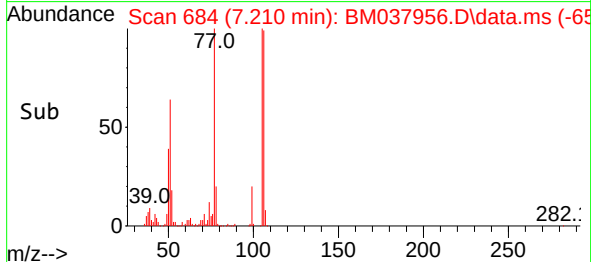
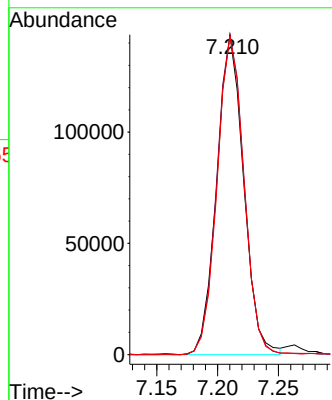
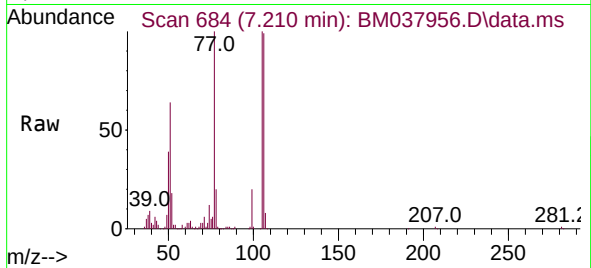




#6  
Benzaldehyde  
Concen: 38.826 ng/ul  
RT: 7.210 min Scan# 684  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

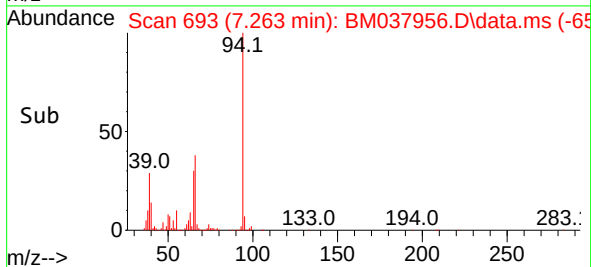
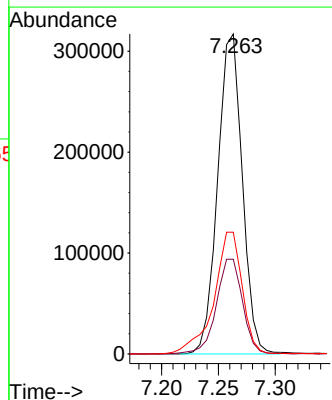
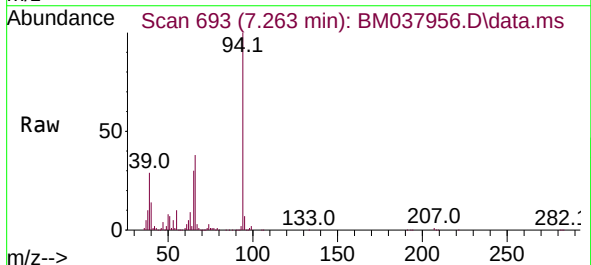
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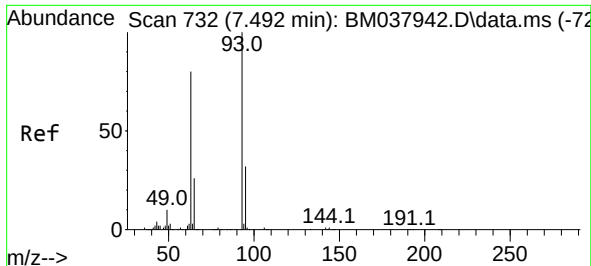
Tgt Ion: 77 Resp: 220409  
Ion Ratio Lower Upper  
77 100  
105 100.2 82.5 123.7  
106 99.7 81.8 122.6



#8  
Phenol  
Concen: 31.332 ng/ul  
RT: 7.263 min Scan# 693  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion: 94 Resp: 476949  
Ion Ratio Lower Upper  
94 100  
65 29.6 22.2 33.4  
66 38.0 27.3 40.9

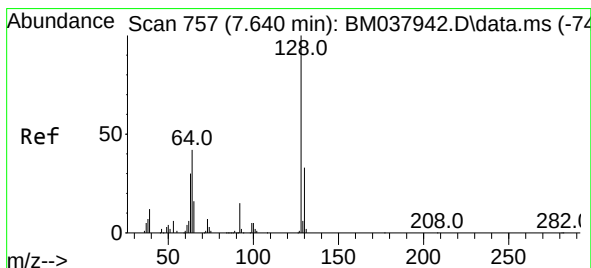
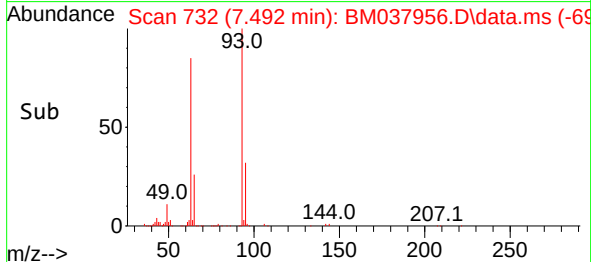
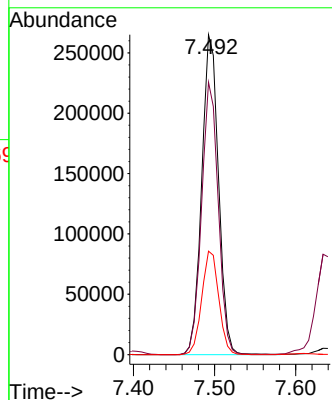
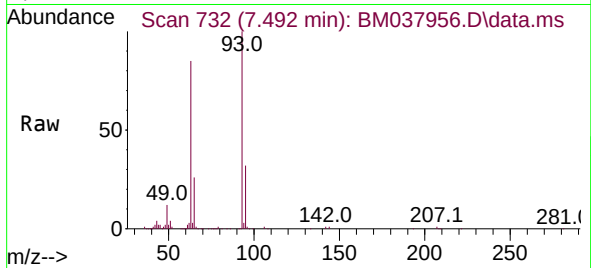




#10  
Bis(2-Chloroethyl)ether  
Concen: 30.480 ng/ul  
RT: 7.492 min Scan# 732  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

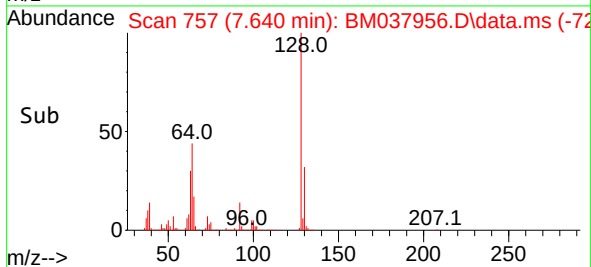
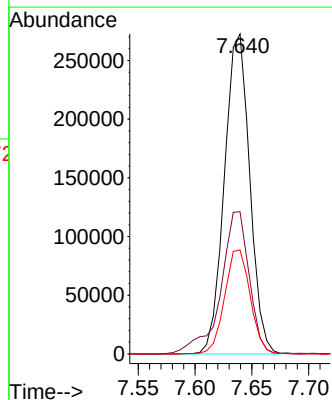
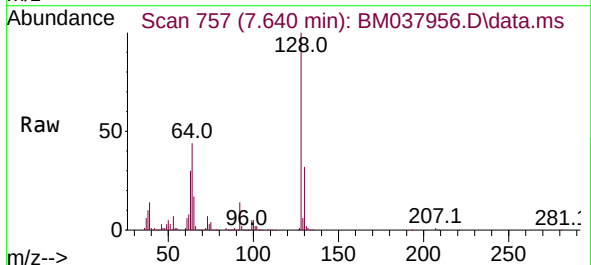
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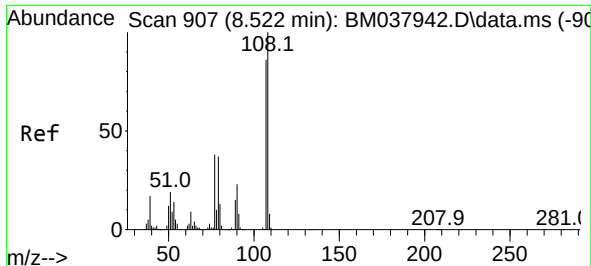
Tgt Ion: 93 Resp: 380995  
Ion Ratio Lower Upper  
93 100  
63 85.1 66.3 99.5  
95 32.3 25.7 38.5



#12  
2-Chlorophenol  
Concen: 33.193 ng/ul  
RT: 7.640 min Scan# 757  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:128 Resp: 422674  
Ion Ratio Lower Upper  
128 100  
64 44.4 35.2 52.8  
130 32.5 25.9 38.9





#13

2-Methylphenol

Concen: 32.047 ng/ul

RT: 8.522 min Scan# 907

Delta R.T. -0.006 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Instrument :

BNA\_M

ClientSampleId :

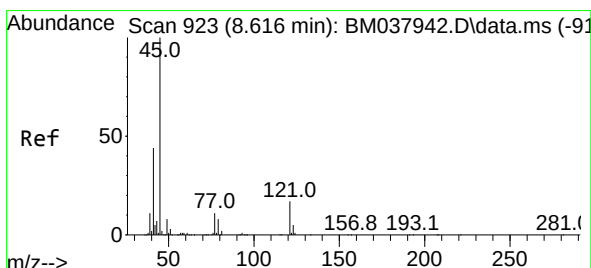
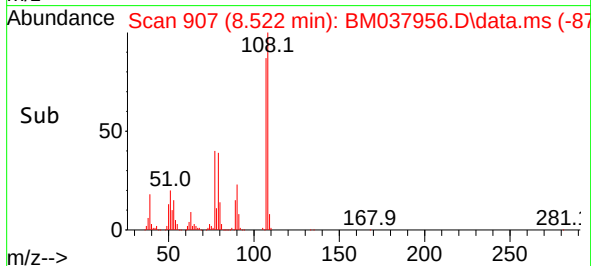
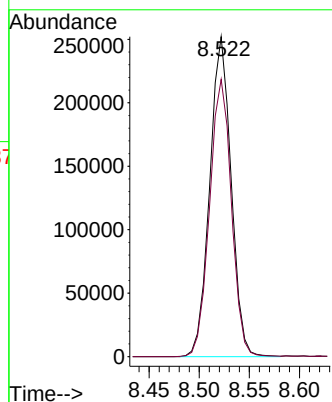
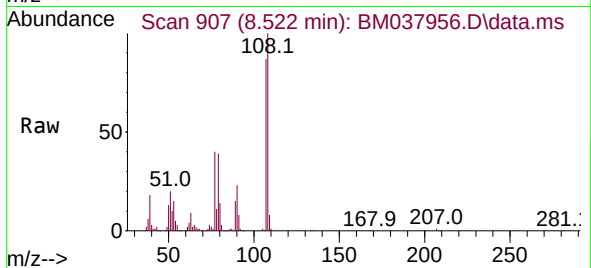
SLCS493

Tgt Ion:108 Resp: 373328

Ion Ratio Lower Upper

108 100

107 86.6 71.9 107.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.711 ng/ul

RT: 8.604 min Scan# 921

Delta R.T. -0.012 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

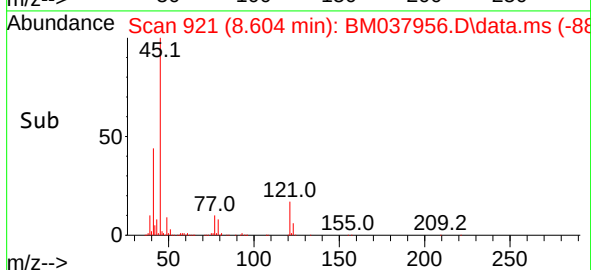
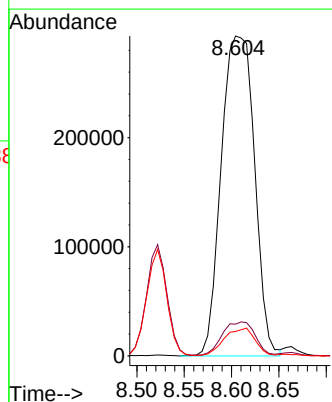
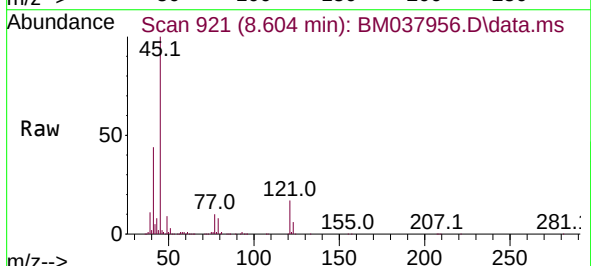
Tgt Ion: 45 Resp: 715762

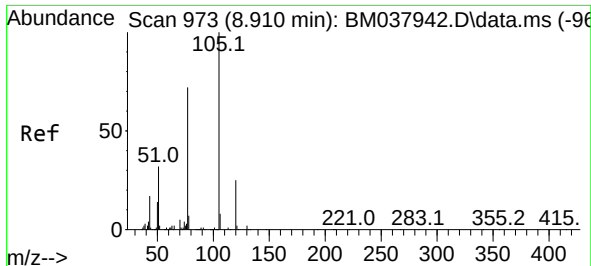
Ion Ratio Lower Upper

45 100

77 9.9 9.0 13.4

79 7.6 6.2 9.4

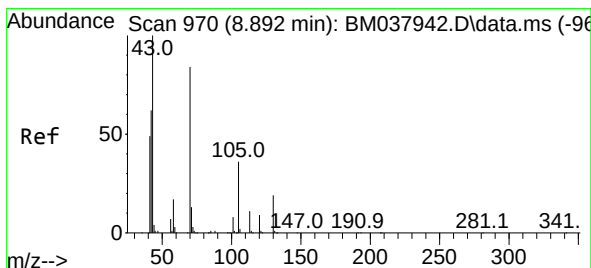
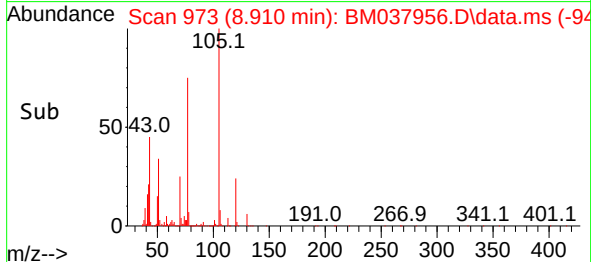
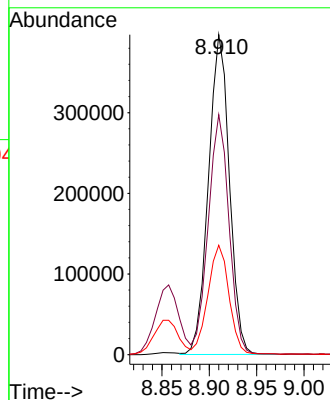
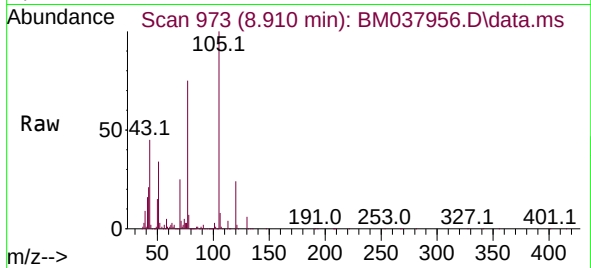




#16  
Acetophenone  
Concen: 32.753 ng/ul  
RT: 8.910 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

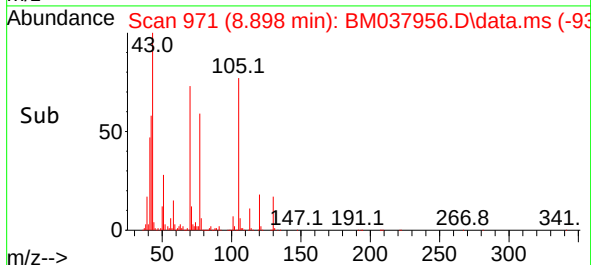
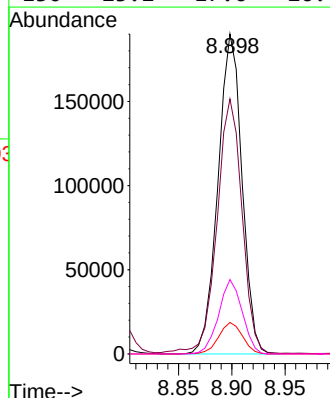
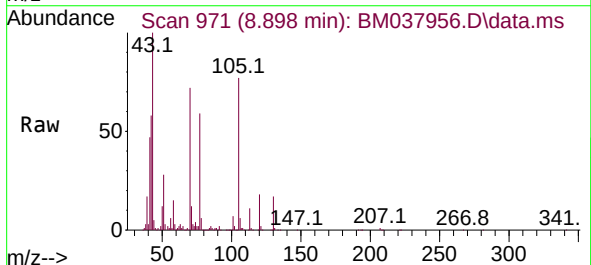
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

Tgt Ion:105 Resp: 610310  
Ion Ratio Lower Upper  
105 100  
77 75.0 59.7 89.5  
51 34.2 27.2 40.8

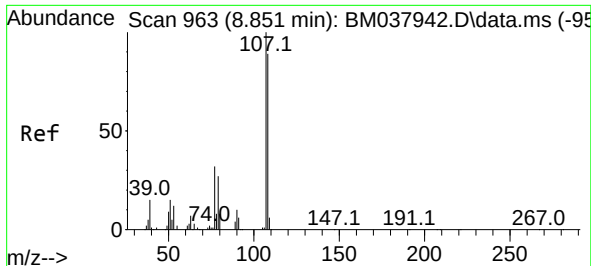


#17  
N-Nitroso-di-n-propylamine  
Concen: 33.987 ng/ul  
RT: 8.898 min Scan# 971  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion: 70 Resp: 298334  
Ion Ratio Lower Upper  
70 100  
42 79.7 62.3 93.5  
101 9.8 8.0 12.0  
130 23.2 17.6 26.4



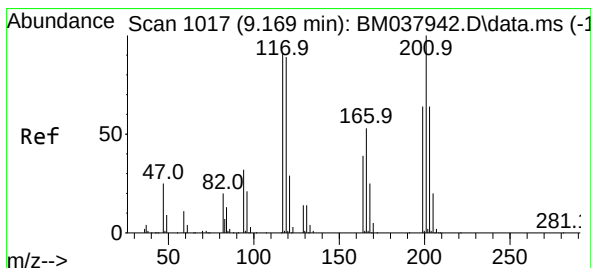
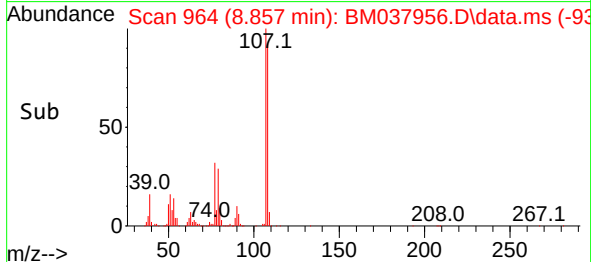
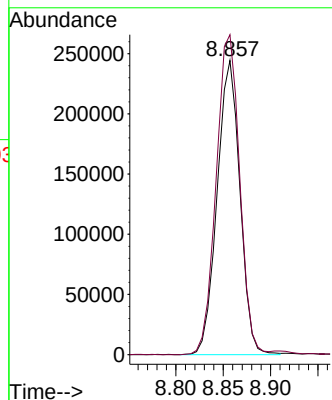
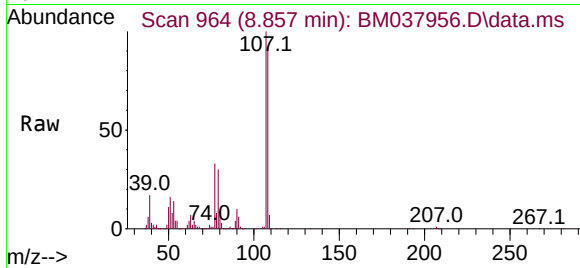




#18  
4-Methylphenol  
Concen: 32.508 ng/ul  
RT: 8.857 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

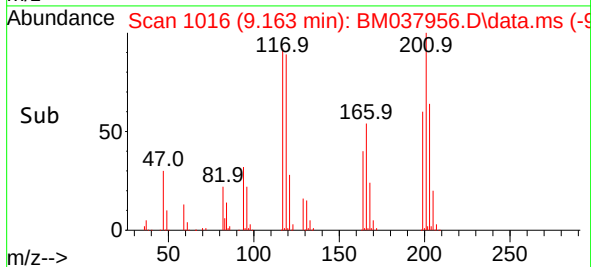
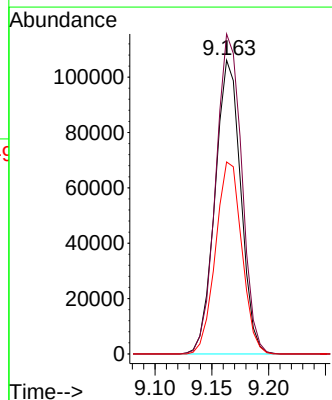
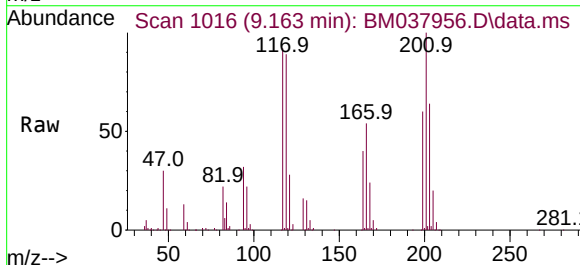
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BNA\_M  
ClientSampleId :  
SLCS493

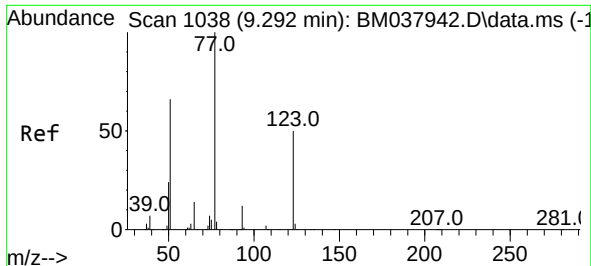
Tgt Ion:108 Resp: 409664  
Ion Ratio Lower Upper  
108 100  
107 108.8 88.1 132.1



#19  
Hexachloroethane  
Concen: 32.790 ng/ul  
RT: 9.163 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:117 Resp: 166927  
Ion Ratio Lower Upper  
117 100  
201 108.9 87.3 130.9  
199 65.3 50.9 76.3

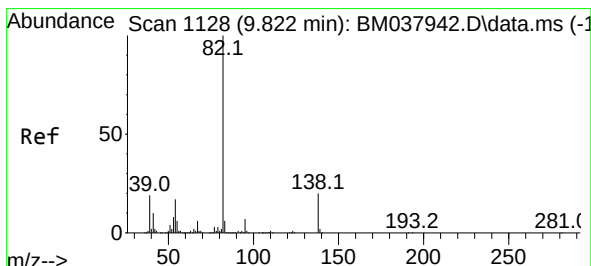
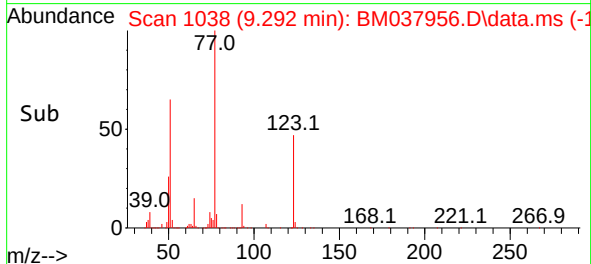
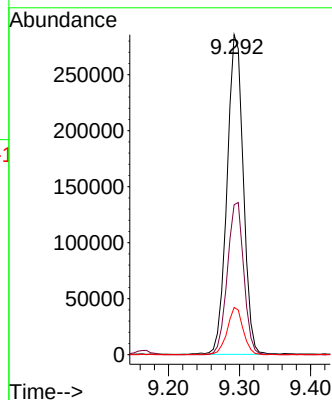
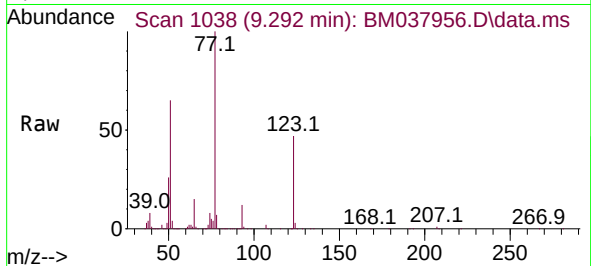




#22  
Nitrobenzene  
Concen: 33.009 ng/ul  
RT: 9.292 min Scan# 1038  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

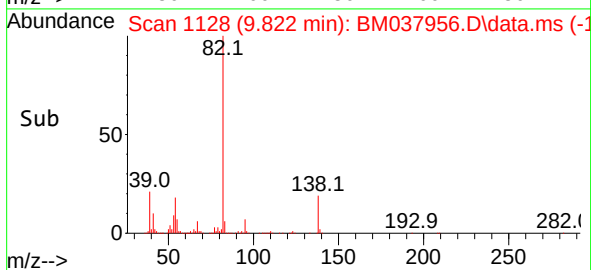
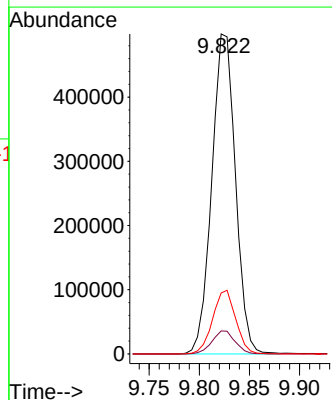
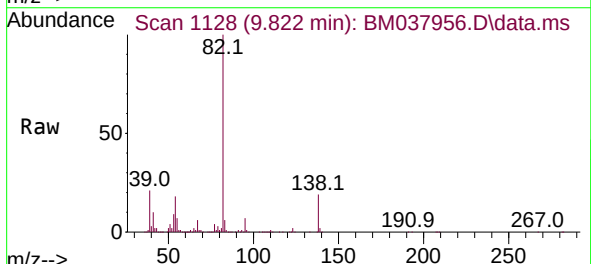
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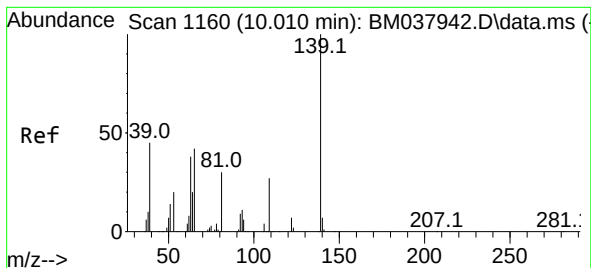
Tgt Ion: 77 Resp: 456482  
Ion Ratio Lower Upper  
77 100  
123 46.8 37.8 56.6  
65 14.7 11.1 16.7



#23  
Isophorone  
Concen: 32.378 ng/ul  
RT: 9.822 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion: 82 Resp: 820483  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.2 7.8  
138 19.0 14.9 22.3

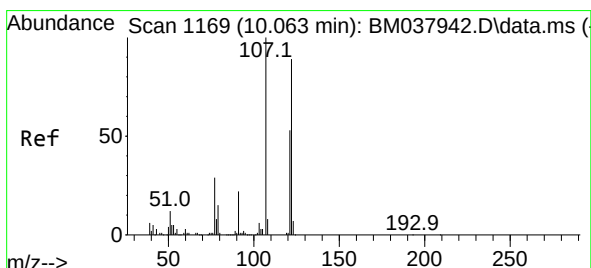
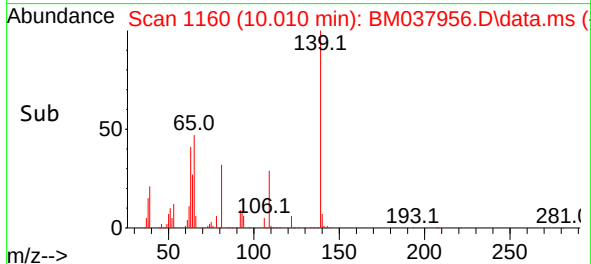
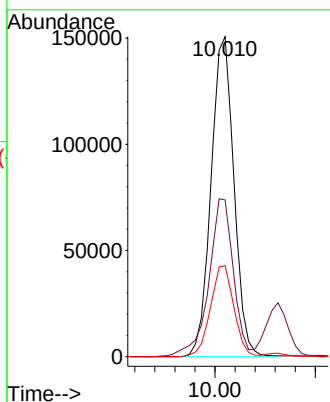
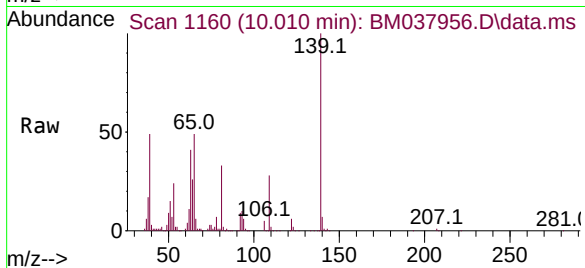




#25  
2-Nitrophenol  
Concen: 33.847 ng/ul  
RT: 10.010 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

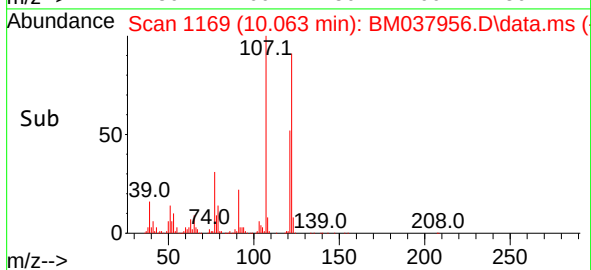
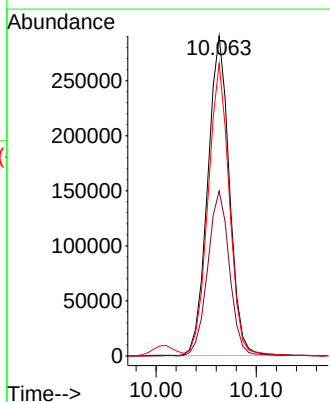
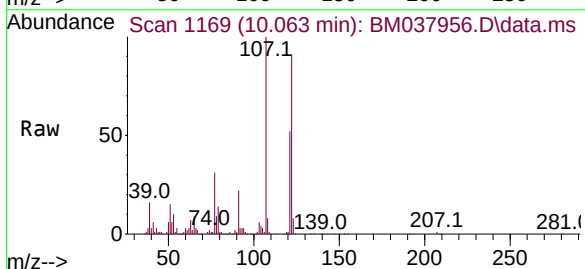
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BNA\_M  
ClientSampleId :  
SLCS493

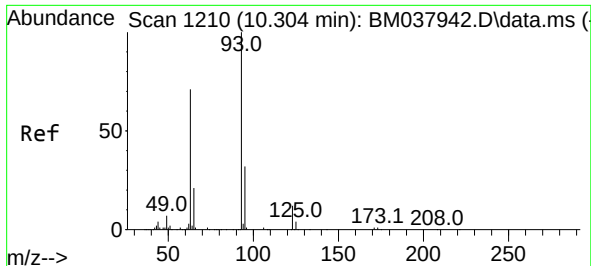
Tgt Ion:139 Resp: 239001  
Ion Ratio Lower Upper  
139 100  
65 49.0 36.2 54.4  
109 28.4 19.7 29.5



#26  
2,4-Dimethylphenol  
Concen: 31.891 ng/ul  
RT: 10.063 min Scan# 1169  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:107 Resp: 435471  
Ion Ratio Lower Upper  
107 100  
121 51.5 42.0 63.0  
122 91.4 71.4 107.2

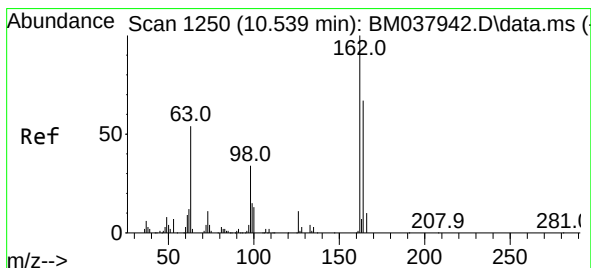
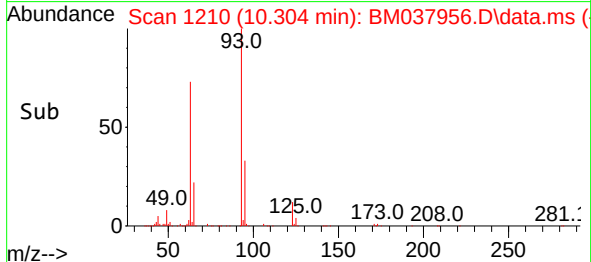
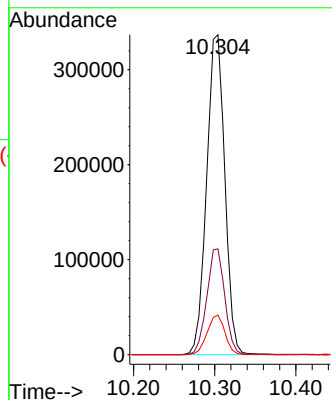
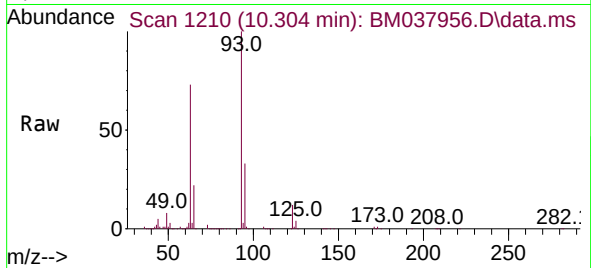




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 31.211 ng/ul  
 RT: 10.304 min Scan# 1210  
 Delta R.T. -0.000 min  
 Lab File: BM037956.D  
 Acq: 11 Dec 2022 04:47

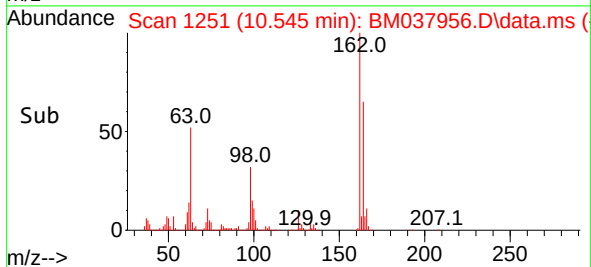
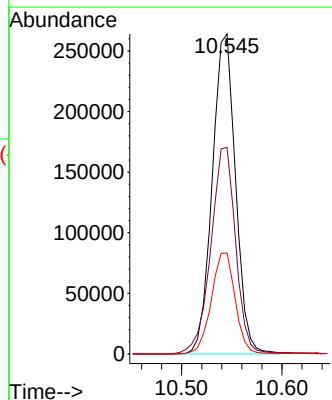
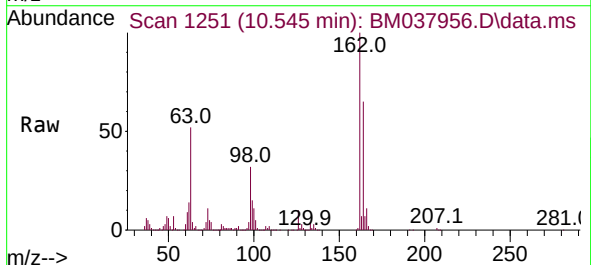
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS493

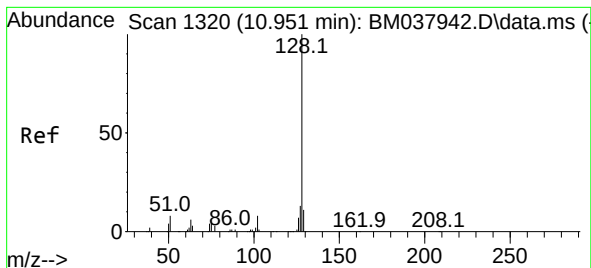
Tgt Ion: 93 Resp: 525760  
 Ion Ratio Lower Upper  
 93 100  
 95 33.0 25.5 38.3  
 123 12.3 9.4 14.2



#29  
 2,4-Dichlorophenol  
 Concen: 34.074 ng/ul  
 RT: 10.545 min Scan# 1251  
 Delta R.T. -0.000 min  
 Lab File: BM037956.D  
 Acq: 11 Dec 2022 04:47

Tgt Ion: 162 Resp: 427677  
 Ion Ratio Lower Upper  
 162 100  
 164 64.6 51.4 77.2  
 98 31.5 26.1 39.1

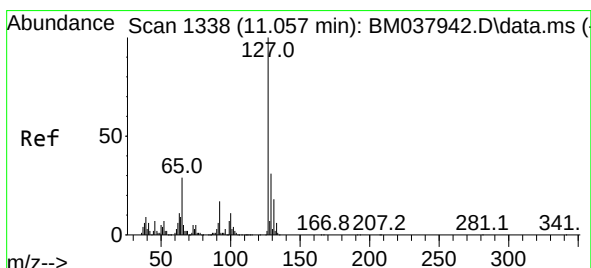
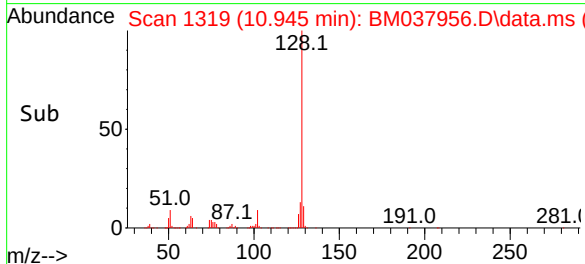
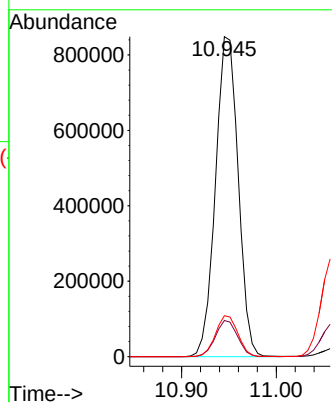
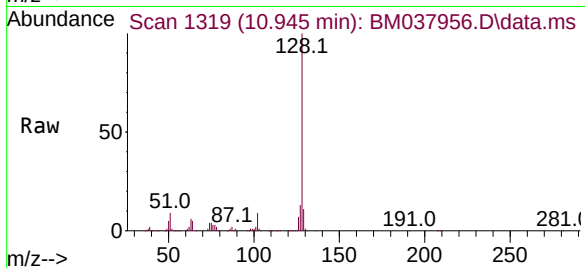




#30  
Naphthalene  
Concen: 32.262 ng/ul  
RT: 10.945 min Scan# 1319  
Delta R.T. -0.012 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

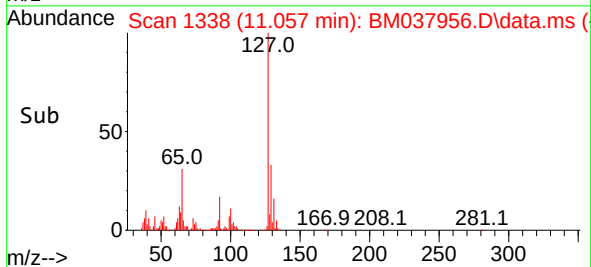
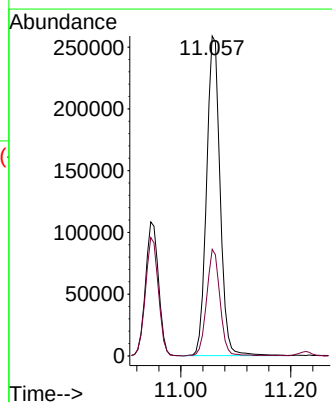
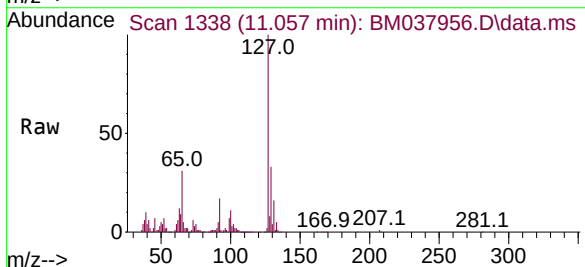
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SLCS493

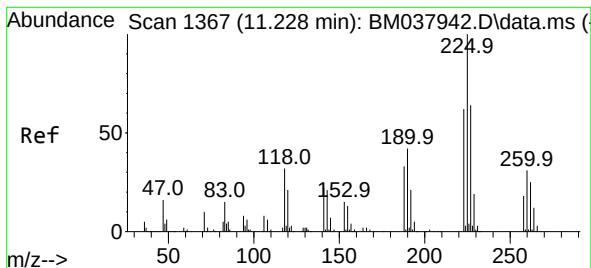
Tgt Ion:128 Resp: 1413236  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.4  
127 12.8 10.4 15.6



#32  
4-Chloroaniline  
Concen: 25.027 ng/ul  
RT: 11.057 min Scan# 1338  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:127 Resp: 440725  
Ion Ratio Lower Upper  
127 100  
129 33.3 25.3 37.9

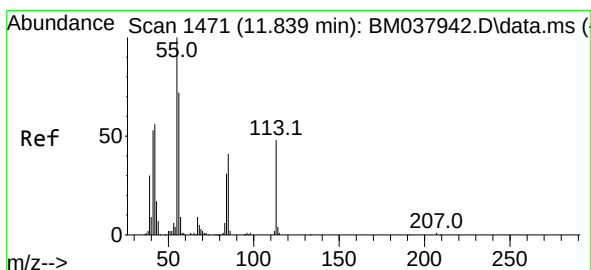
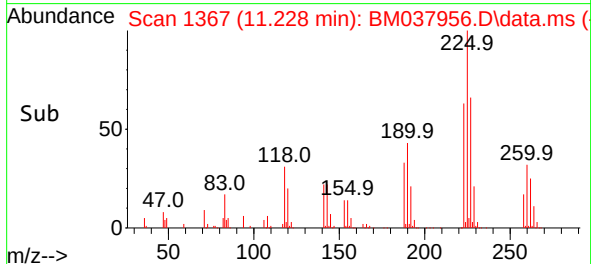
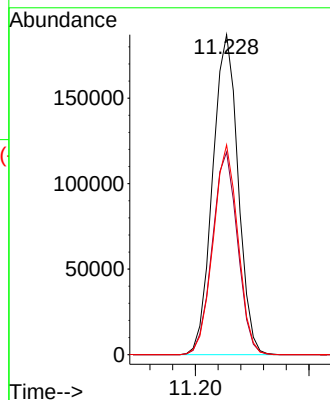
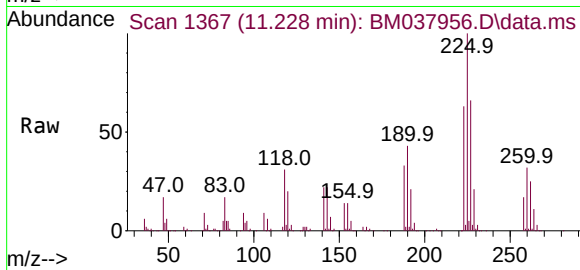




#33  
Hexachlorobutadiene  
Concen: 35.197 ng/ul  
RT: 11.228 min Scan# 1367  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

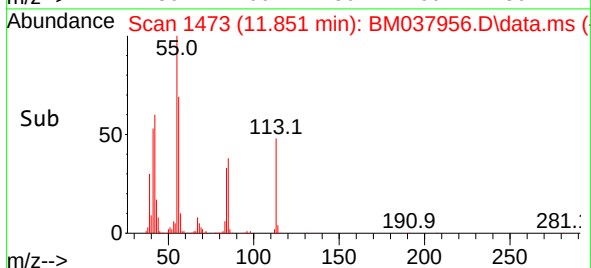
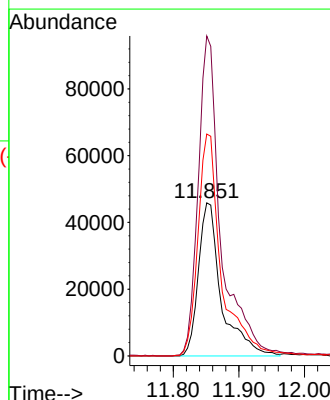
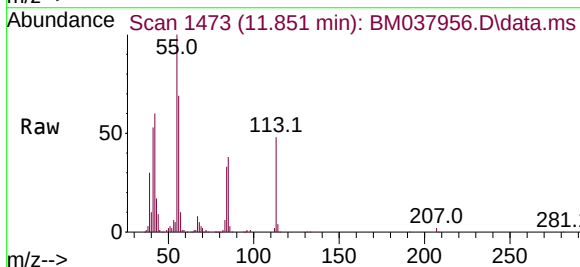
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BNA\_M  
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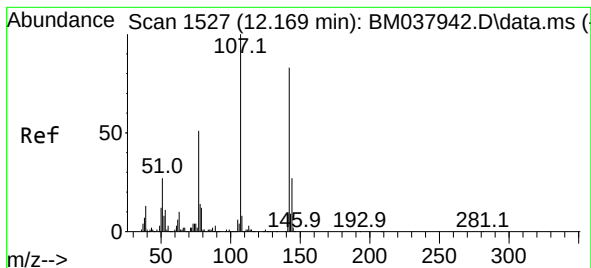
Tgt Ion:225 Resp: 290615  
Ion Ratio Lower Upper  
225 100  
223 63.3 50.8 76.2  
227 65.5 50.5 75.7



#34  
Caprolactam  
Concen: 34.513 ng/ul  
RT: 11.851 min Scan# 1473  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:113 Resp: 111118  
Ion Ratio Lower Upper  
113 100  
55 209.1 172.2 258.2  
56 145.0 120.7 181.1

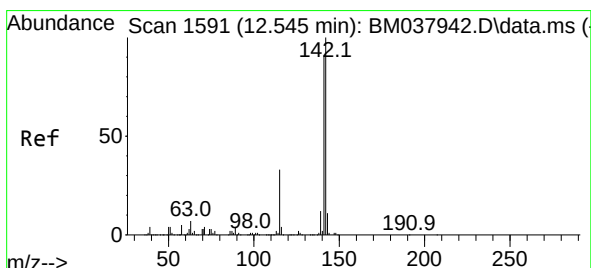
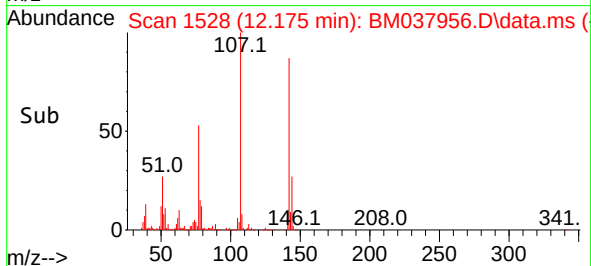
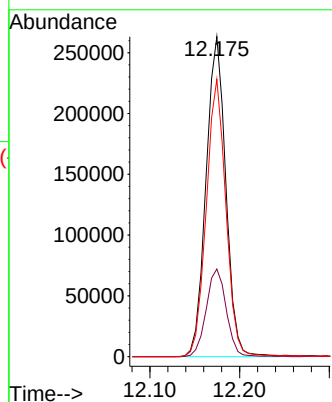
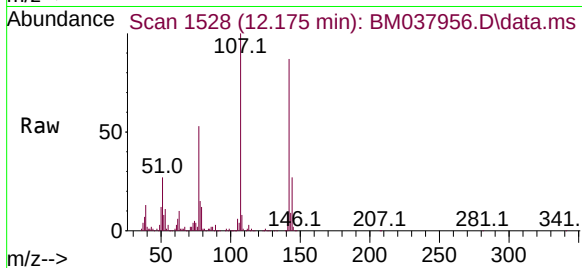




#35  
4-Chloro-3-methylphenol  
Concen: 35.302 ng/ul  
RT: 12.175 min Scan# 1527  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

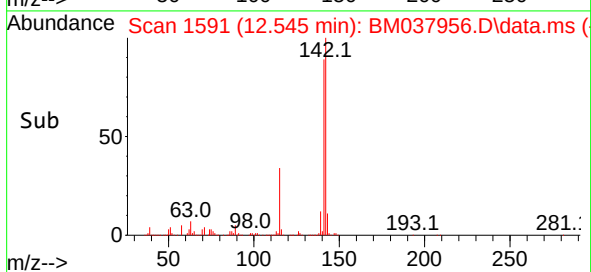
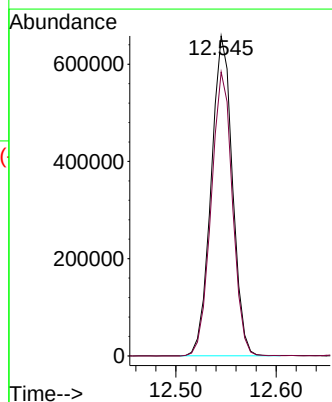
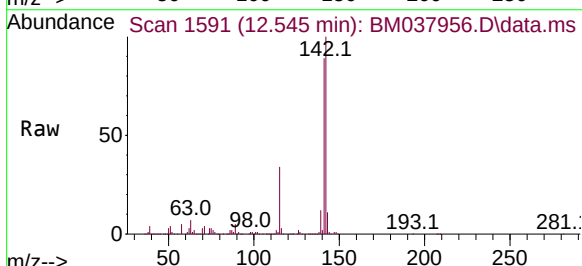
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ClientSampleId :  
SLCS493

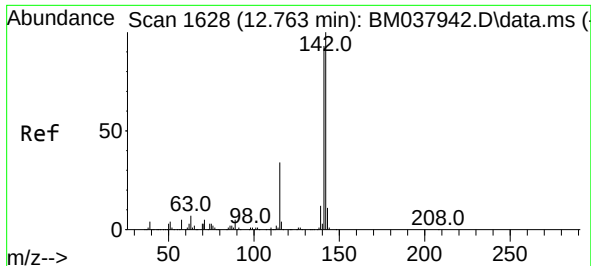
Tgt Ion:107 Resp: 403323  
Ion Ratio Lower Upper  
107 100  
144 27.4 23.4 35.0  
142 86.7 71.0 106.4



#36  
2-Methylnaphthalene  
Concen: 34.260 ng/ul  
RT: 12.545 min Scan# 1591  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:142 Resp: 973402  
Ion Ratio Lower Upper  
142 100  
141 88.7 69.4 104.0





#37

1-Methylnaphthalene

Concen: 33.832 ng/ul

RT: 12.763 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Instrument :

BNA\_M

ClientSampleId :

SLCS493

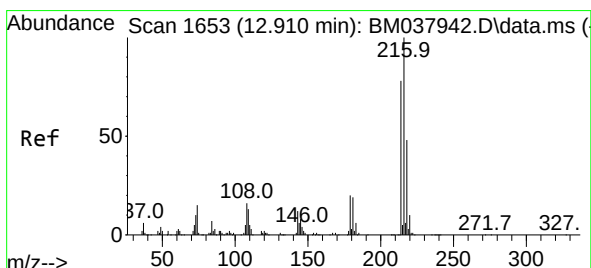
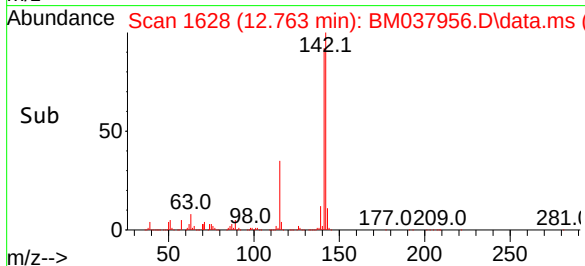
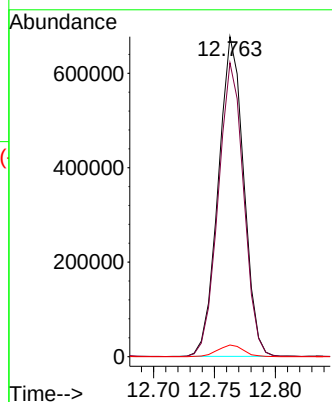
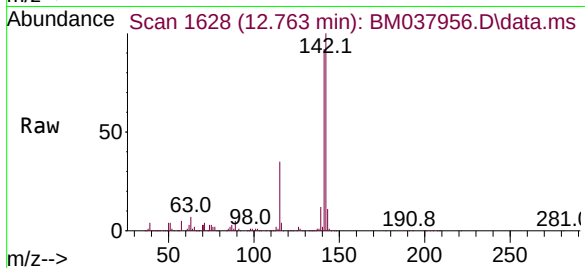
Tgt Ion:142 Resp: 982906

Ion Ratio Lower Upper

142 100

141 91.8 72.4 108.6

116 3.6 2.9 4.3



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.994 ng/ul

RT: 12.910 min Scan# 1653

Delta R.T. -0.006 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Tgt Ion:216 Resp: 554392

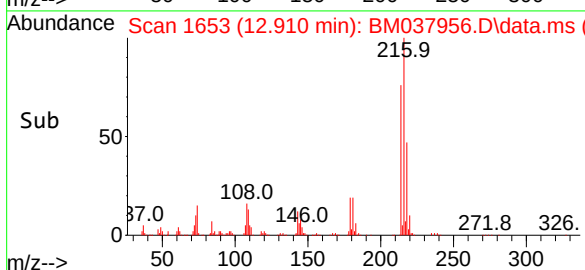
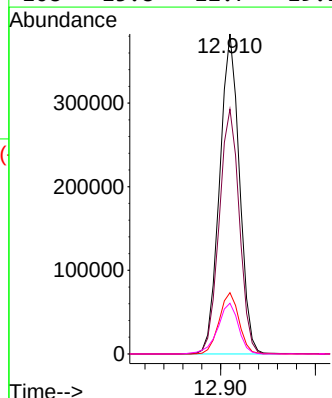
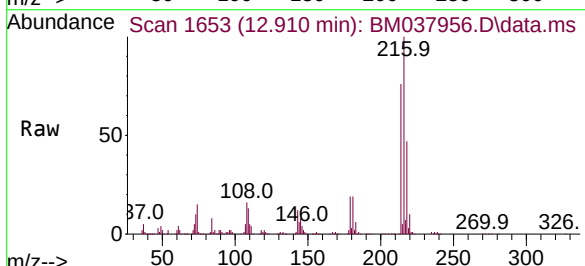
Ion Ratio Lower Upper

216 100

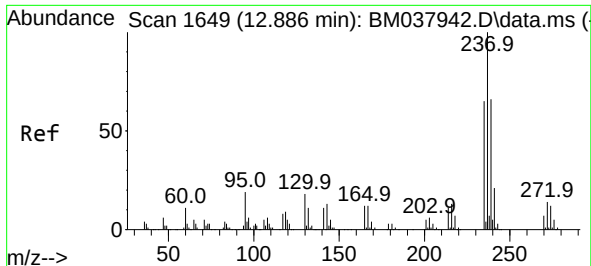
214 76.5 64.2 96.4

179 19.1 15.4 23.2

108 15.8 12.7 19.1



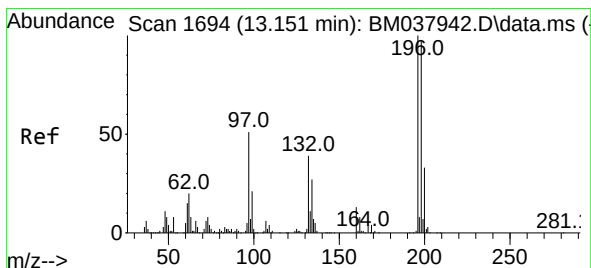
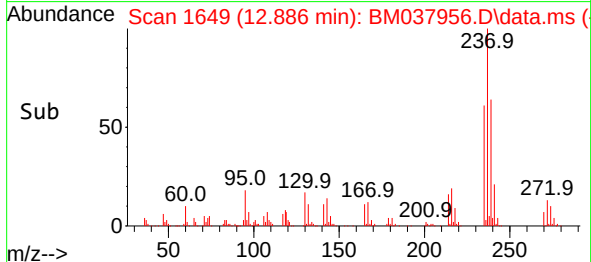
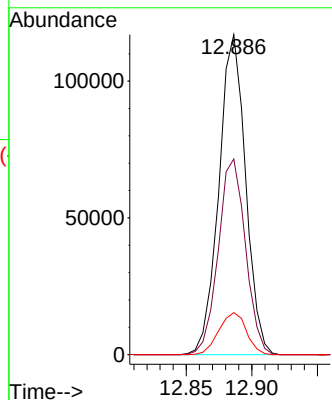
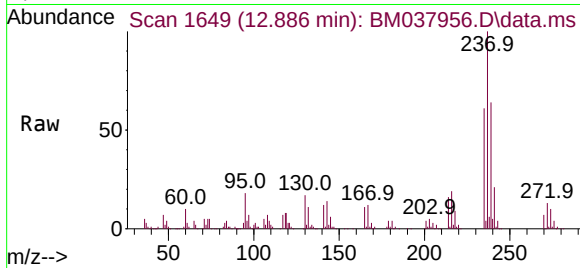




#40  
Hexachlorocyclopentadiene  
Concen: 17.268 ng/ul  
RT: 12.886 min Scan# 1649  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

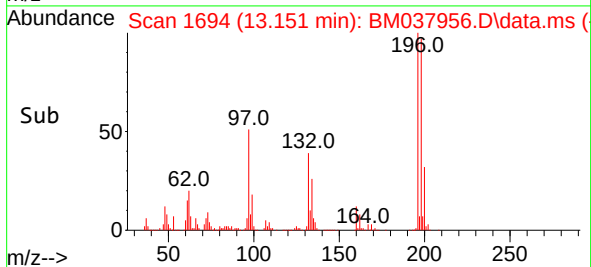
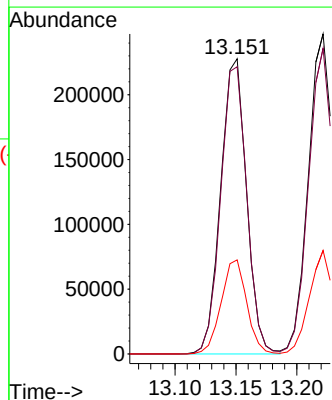
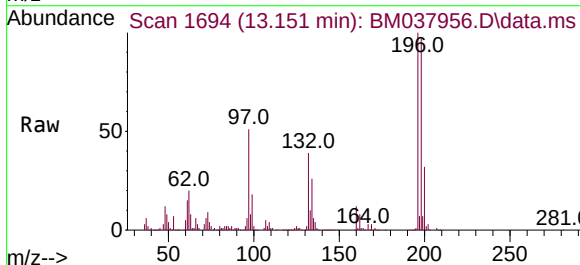
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

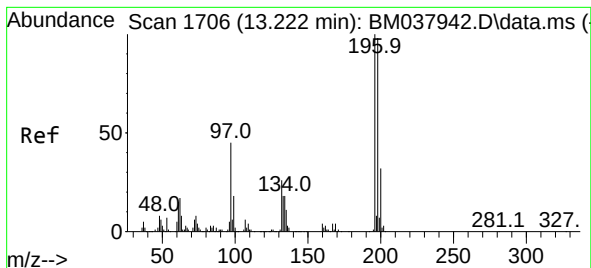
Tgt Ion:237 Resp: 165981  
Ion Ratio Lower Upper  
237 100  
235 61.1 50.4 75.6  
272 13.2 10.6 16.0



#41  
2,4,6-Trichlorophenol  
Concen: 32.820 ng/ul  
RT: 13.151 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:196 Resp: 335915  
Ion Ratio Lower Upper  
196 100  
198 97.3 75.0 112.6  
200 31.9 24.5 36.7

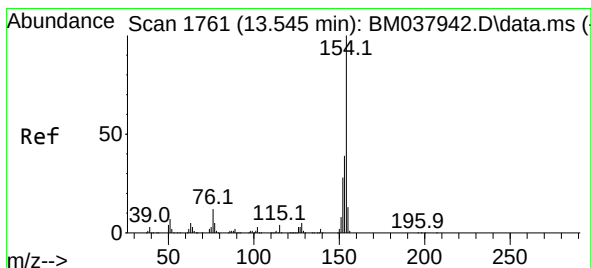
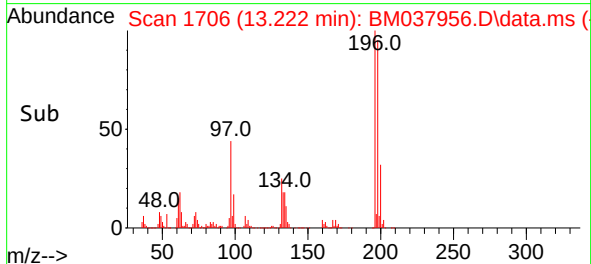
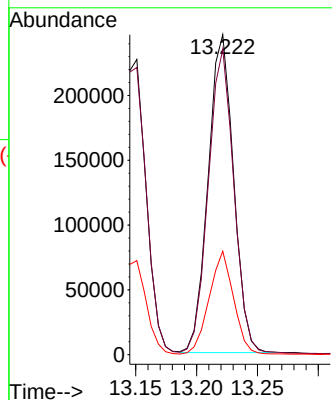
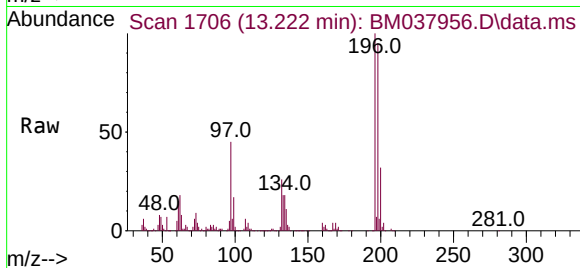




#42  
 2,4,5-Trichlorophenol  
 Concen: 33.433 ng/ul  
 RT: 13.222 min Scan# 1706  
 Delta R.T. -0.000 min  
 Lab File: BM037956.D  
 Acq: 11 Dec 2022 04:47

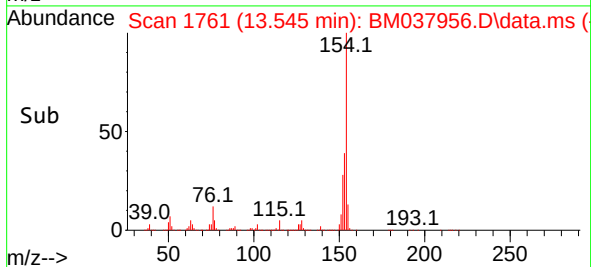
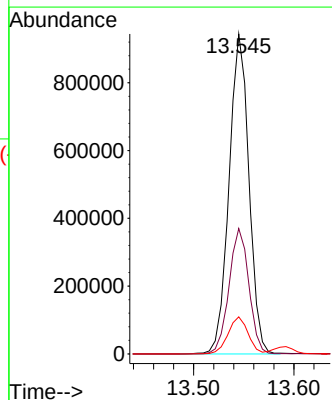
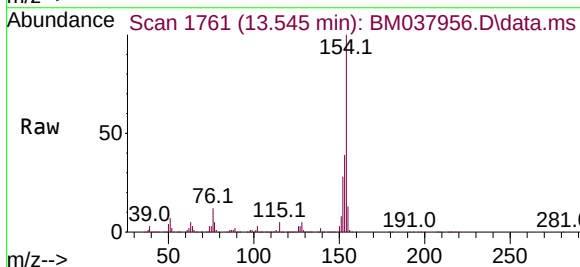
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS493

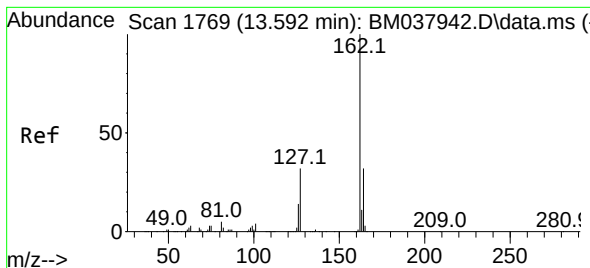
Tgt Ion:196 Resp: 356875  
 Ion Ratio Lower Upper  
 196 100  
 198 95.5 76.5 114.7  
 200 32.3 24.9 37.3



#43  
 1,1'-Biphenyl  
 Concen: 31.505 ng/ul  
 RT: 13.545 min Scan# 1761  
 Delta R.T. -0.006 min  
 Lab File: BM037956.D  
 Acq: 11 Dec 2022 04:47

Tgt Ion:154 Resp: 1302319  
 Ion Ratio Lower Upper  
 154 100  
 153 39.2 31.2 46.8  
 76 11.6 9.3 13.9





#44

2-Chloronaphthalene

Concen: 32.109 ng/ul

RT: 13.592 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Instrument :

BNA\_M

ClientSampleId :

SLCS493

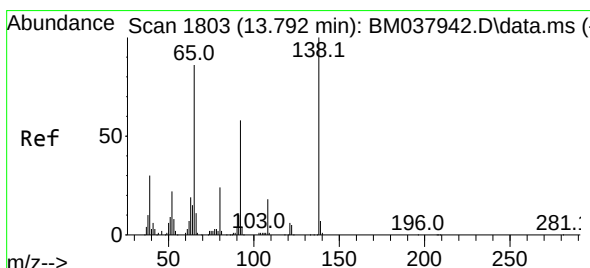
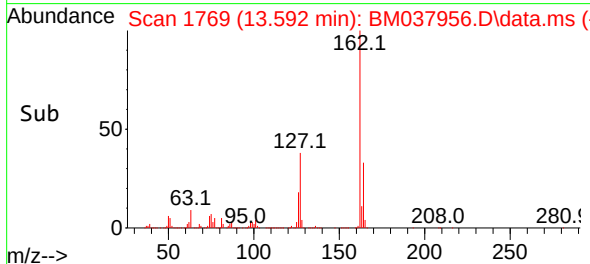
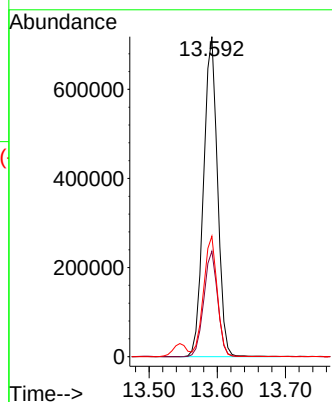
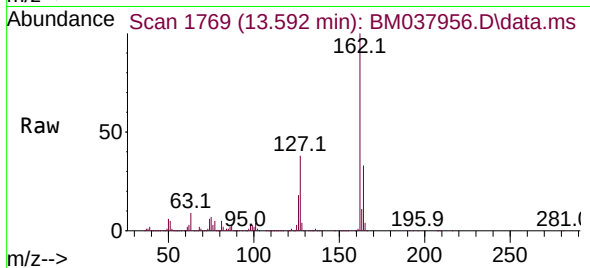
Tgt Ion:162 Resp: 1023896

Ion Ratio Lower Upper

162 100

164 32.9 27.3 40.9

127 37.6 29.4 44.0



#45

2-Nitroaniline

Concen: 34.769 ng/ul

RT: 13.798 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

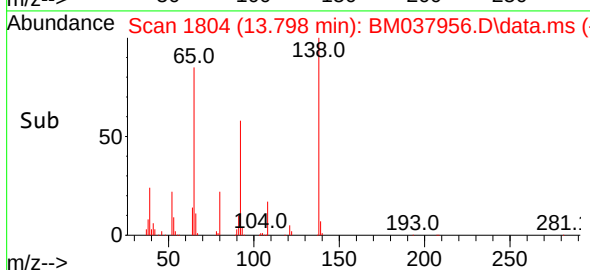
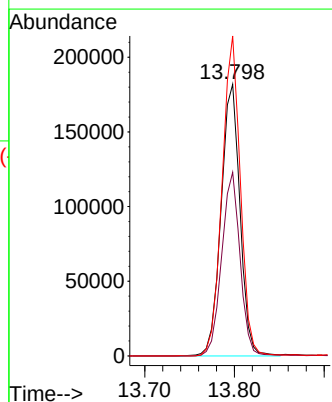
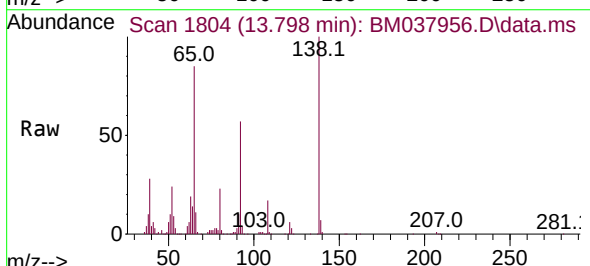
Tgt Ion: 65 Resp: 267148

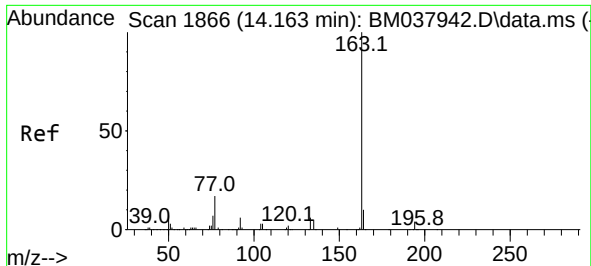
Ion Ratio Lower Upper

65 100

92 67.6 53.5 80.3

138 117.8 91.3 136.9





#47

Dimethylphthalate

Concen: 33.873 ng/ul

RT: 14.163 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Instrument :

BNA\_M

ClientSampleId :

SLCS493

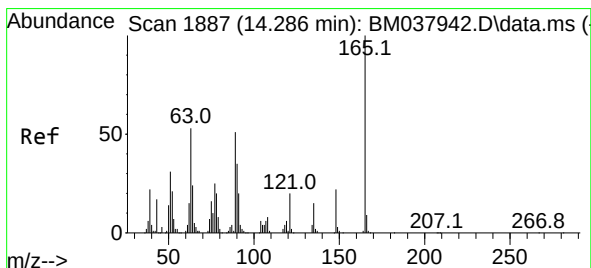
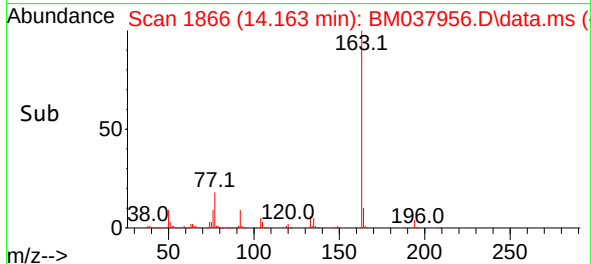
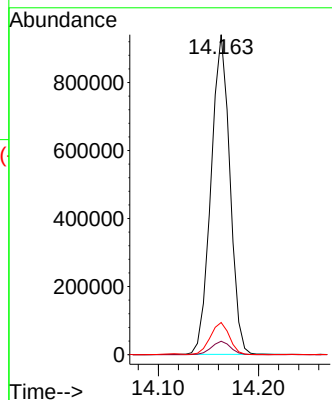
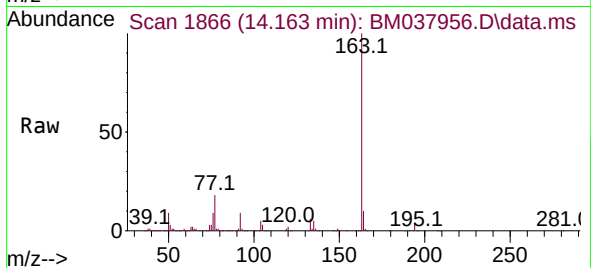
Tgt Ion:163 Resp: 1225278

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.0 8.2 12.4



#48

2,6-Dinitrotoluene

Concen: 34.849 ng/ul

RT: 14.286 min Scan# 1887

Delta R.T. -0.006 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

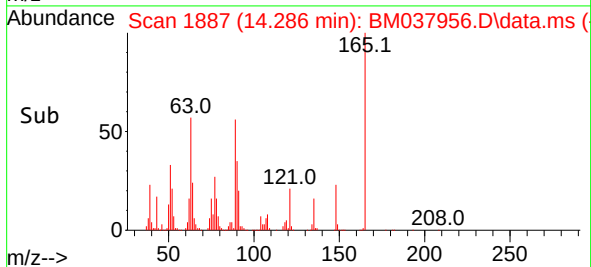
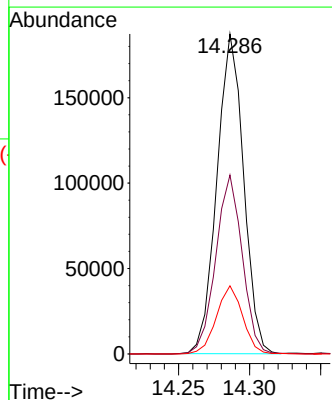
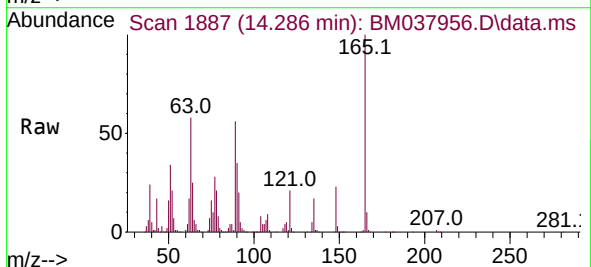
Tgt Ion:165 Resp: 244855

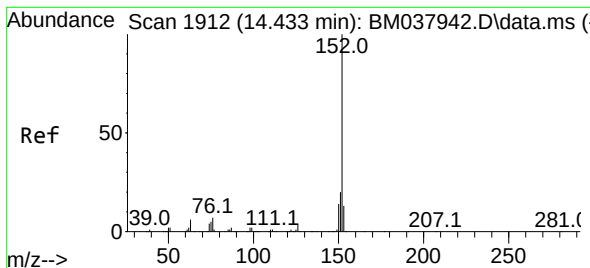
Ion Ratio Lower Upper

165 100

89 55.9 41.1 61.7

121 21.3 17.4 26.2

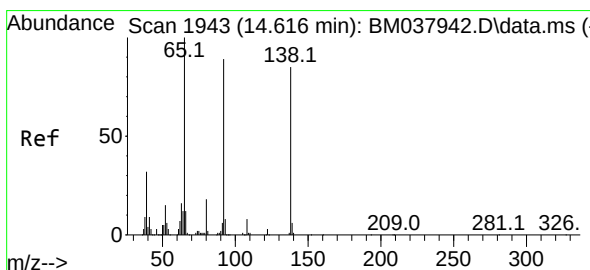
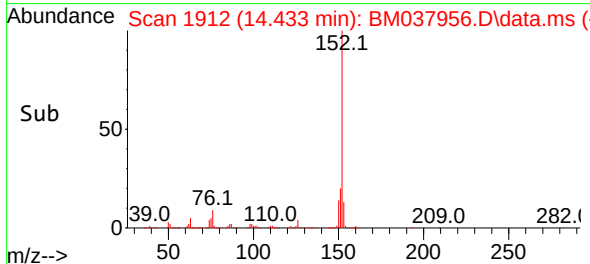
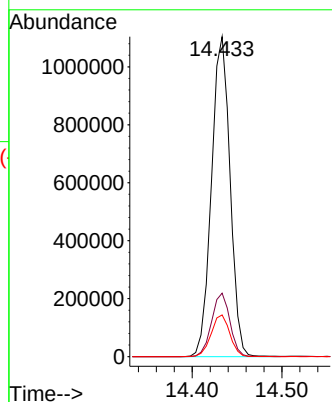
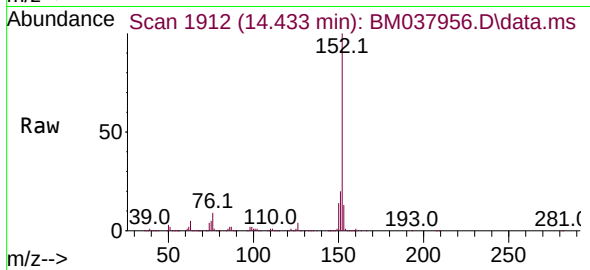




#50  
Acenaphthylene  
Concen: 32.437 ng/ul  
RT: 14.433 min Scan# 1912  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

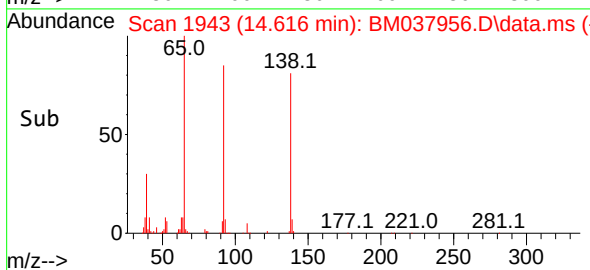
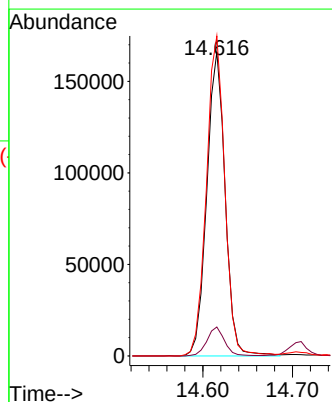
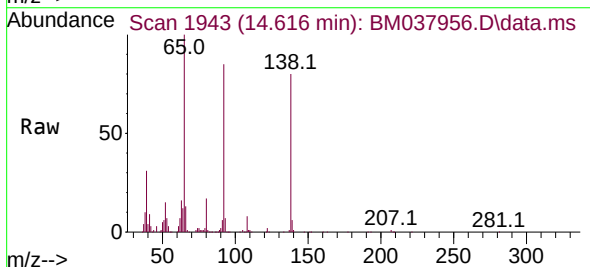
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

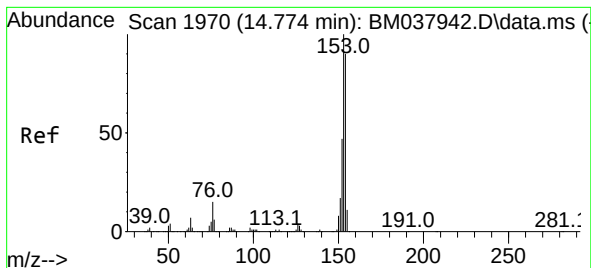
Tgt Ion:152 Resp: 1598196  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.3 22.9  
153 13.0 10.2 15.4



#51  
3-Nitroaniline  
Concen: 33.746 ng/ul  
RT: 14.616 min Scan# 1943  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:138 Resp: 236567  
Ion Ratio Lower Upper  
138 100  
108 9.5 7.9 11.9  
92 105.2 83.4 125.0





#52

Acenaphthene

Concen: 33.041 ng/ul

RT: 14.768 min Scan# 19

Delta R.T. -0.006 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Instrument :

BNA\_M

ClientSampleId :

SLCS493

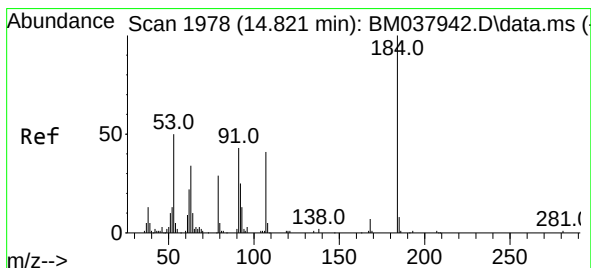
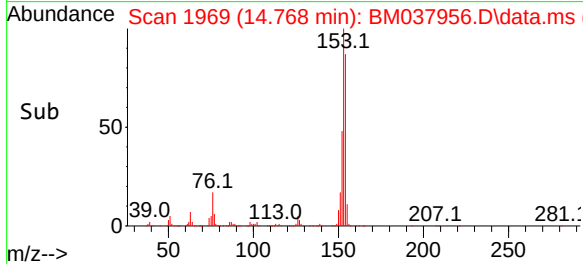
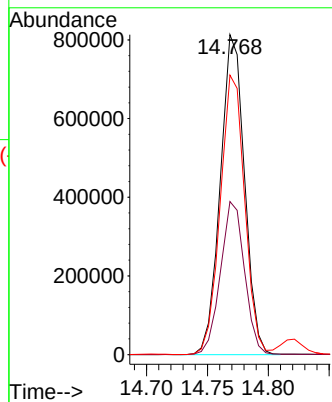
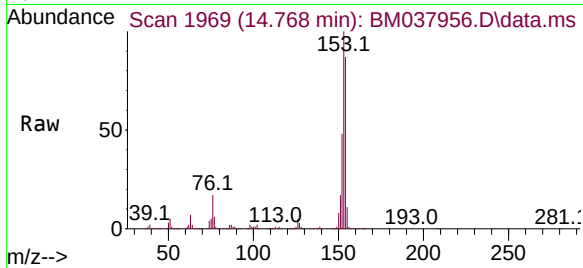
Tgt Ion:153 Resp: 1126037

Ion Ratio Lower Upper

153 100

152 47.8 38.2 57.4

154 87.3 71.4 107.0



#53

2,4-Dinitrophenol

Concen: 27.040 ng/ul

RT: 14.821 min Scan# 1978

Delta R.T. -0.000 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

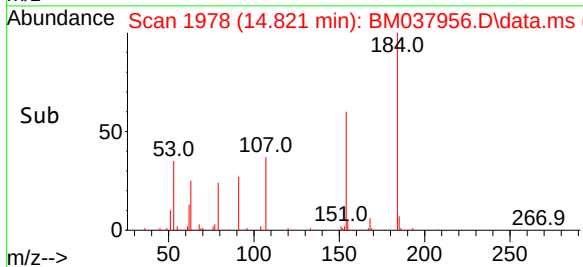
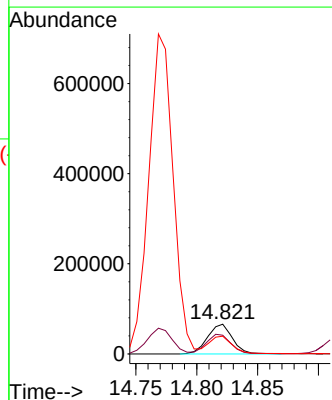
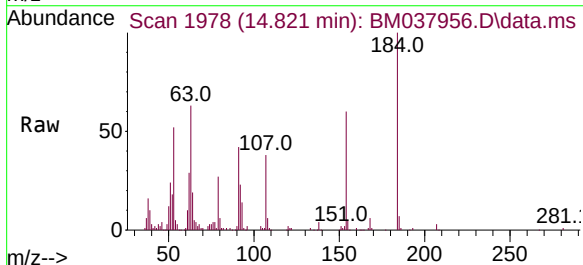
Tgt Ion:184 Resp: 93227

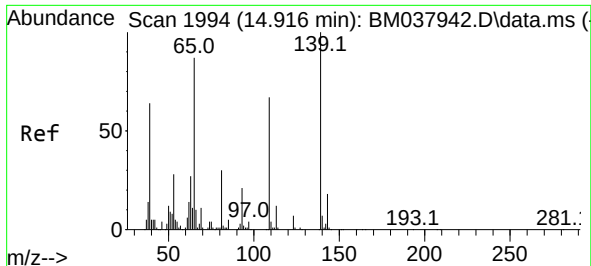
Ion Ratio Lower Upper

184 100

63 62.6 46.2 69.4

154 59.8 45.5 68.3

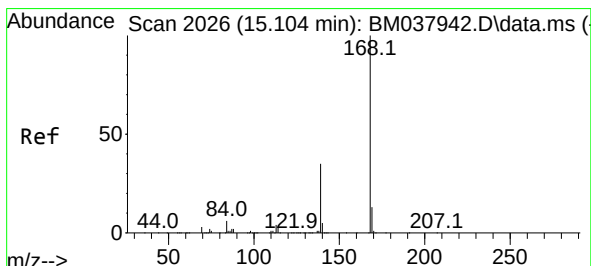
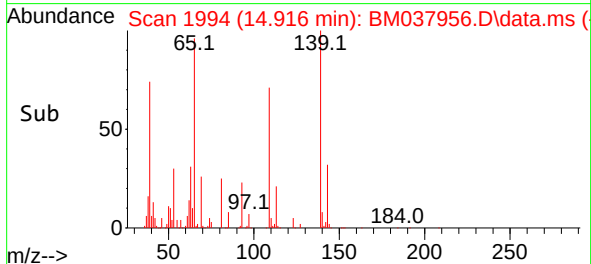
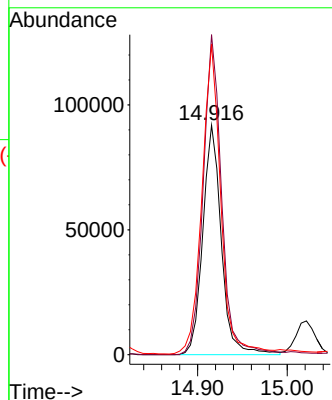
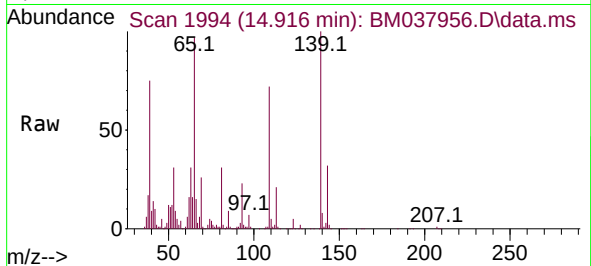




#55  
4-Nitrophenol  
Concen: 32.018 ng/ul  
RT: 14.916 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

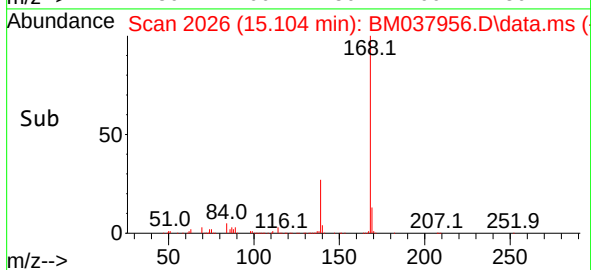
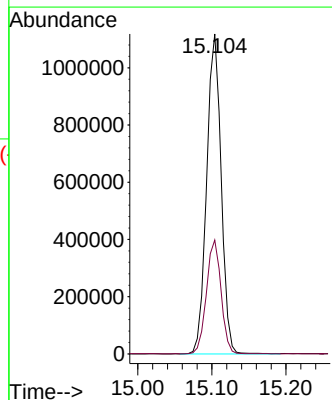
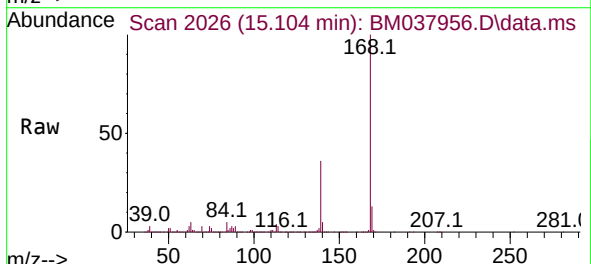
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

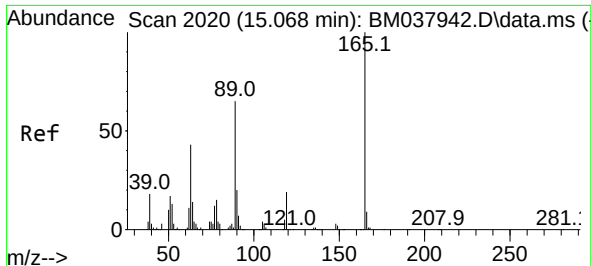
Tgt Ion:109 Resp: 131935  
Ion Ratio Lower Upper  
109 100  
139 139.5 119.2 178.8  
65 135.3 108.7 163.1



#56  
Dibenzofuran  
Concen: 32.635 ng/ul  
RT: 15.104 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:168 Resp: 1518465  
Ion Ratio Lower Upper  
168 100  
139 35.6 28.1 42.1

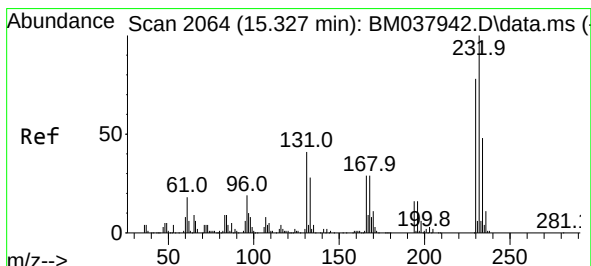
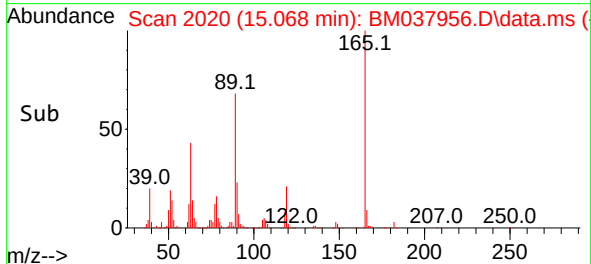
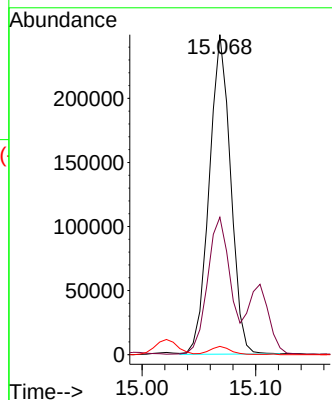
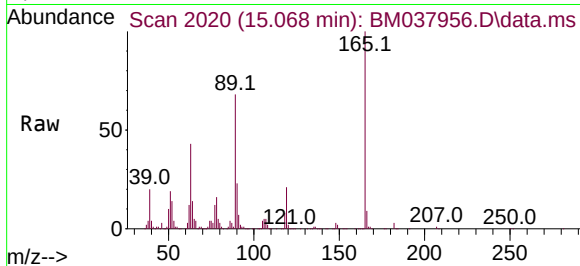




#57  
2,4-Dinitrotoluene  
Concen: 34.260 ng/ul  
RT: 15.068 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

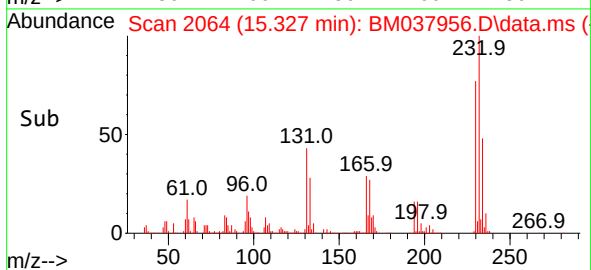
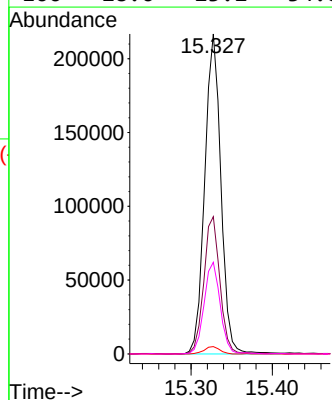
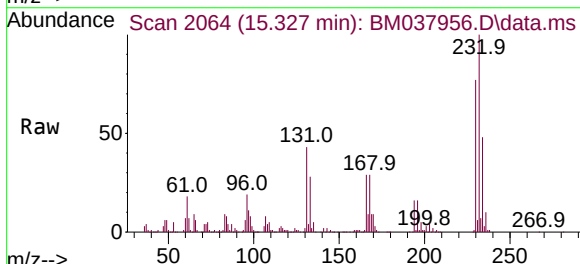
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

Tgt Ion:165 Resp: 325994  
Ion Ratio Lower Upper  
165 100  
63 42.9 34.9 52.3  
182 2.6 2.2 3.2

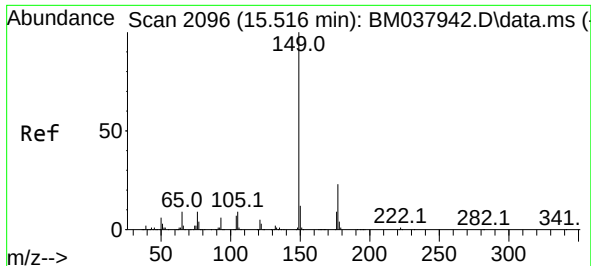


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 33.443 ng/ul  
RT: 15.327 min Scan# 2064  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:232 Resp: 300281  
Ion Ratio Lower Upper  
232 100  
131 42.9 32.8 49.2  
130 2.3 2.0 3.0  
166 28.6 23.2 34.8



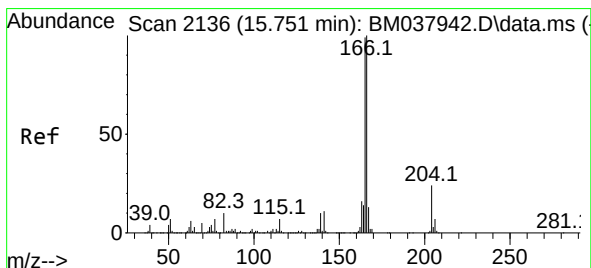
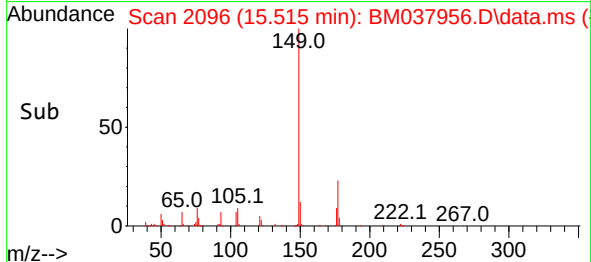
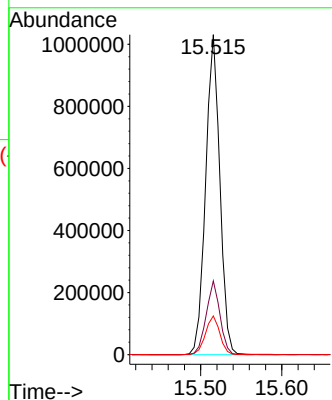
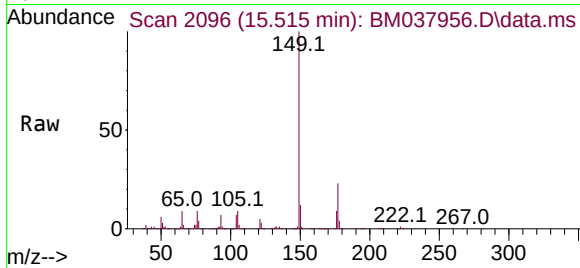




#59  
Diethylphthalate  
Concen: 34.794 ng/ul  
RT: 15.515 min Scan# 2096  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

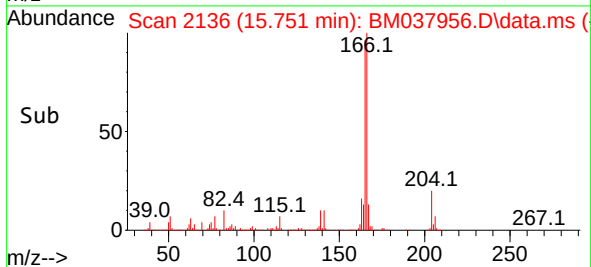
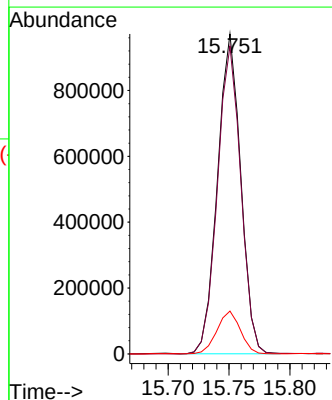
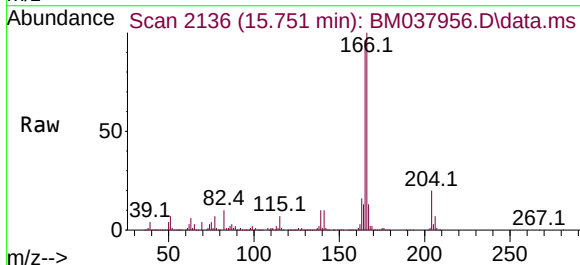
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

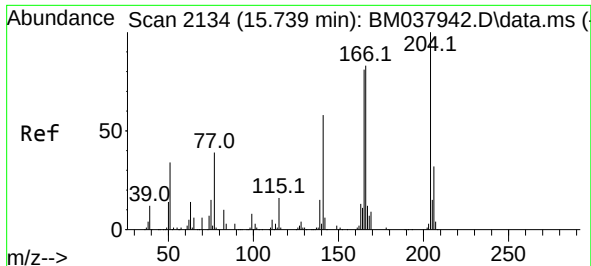
Tgt Ion:149 Resp: 1253818  
Ion Ratio Lower Upper  
149 100  
177 23.0 18.5 27.7  
150 12.1 9.5 14.3



#61  
Fluorene  
Concen: 33.913 ng/ul  
RT: 15.751 min Scan# 2136  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:166 Resp: 1286823  
Ion Ratio Lower Upper  
166 100  
165 96.2 77.2 115.8  
167 13.4 10.4 15.6

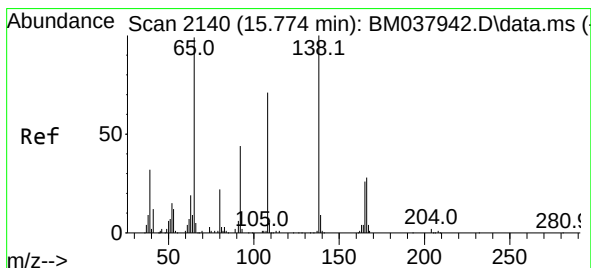
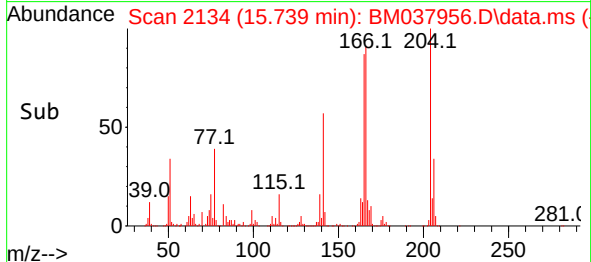
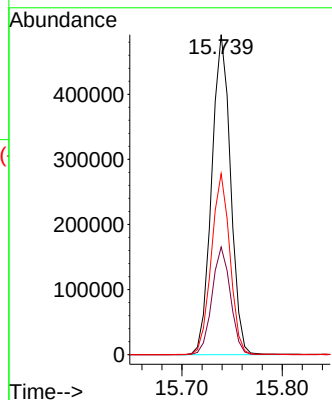
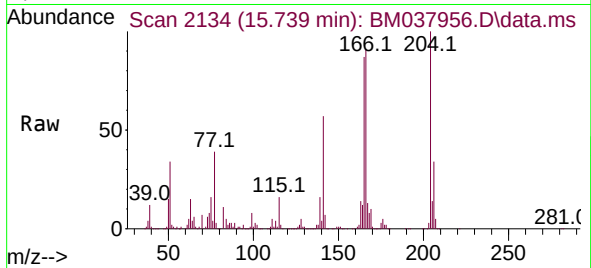




#62  
4-Chlorophenyl-phenylether  
Concen: 34.762 ng/ul  
RT: 15.739 min Scan# 2134  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

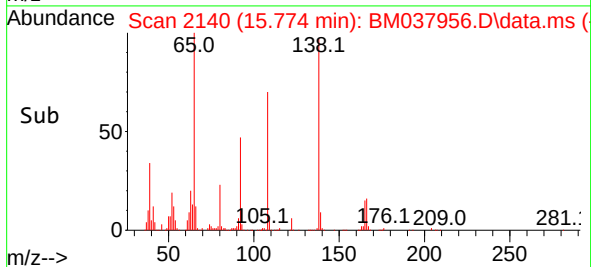
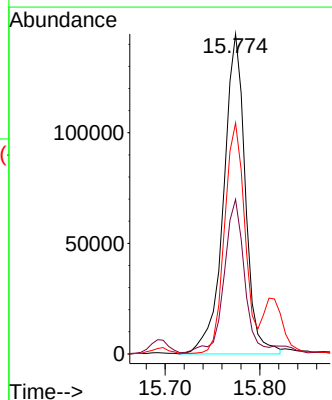
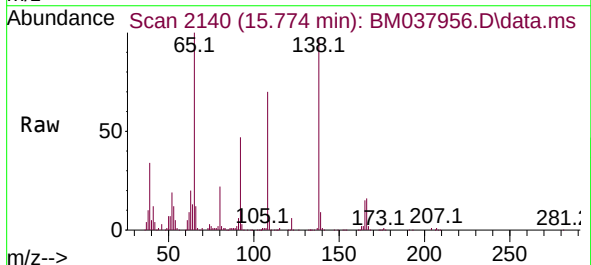
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

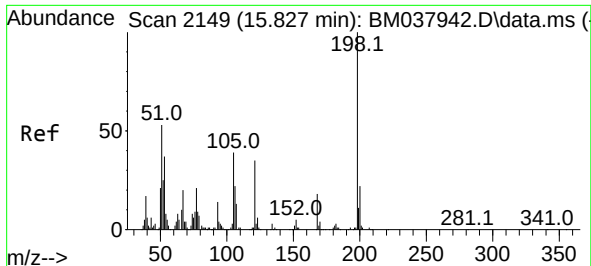
Tgt Ion:204 Resp: 644619  
Ion Ratio Lower Upper  
204 100  
206 33.6 25.5 38.3  
141 56.5 42.8 64.2



#63  
4-Nitroaniline  
Concen: 36.247 ng/ul  
RT: 15.774 min Scan# 2140  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:138 Resp: 230396  
Ion Ratio Lower Upper  
138 100  
92 48.3 36.1 54.1  
108 72.2 51.6 77.4

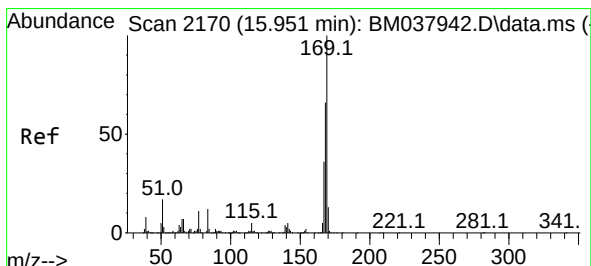
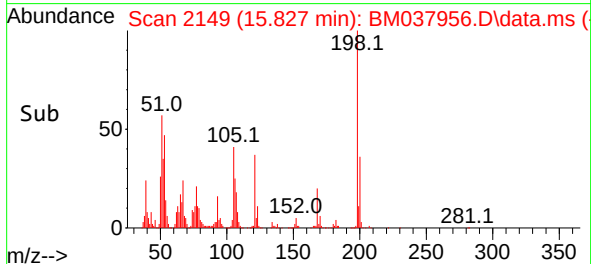
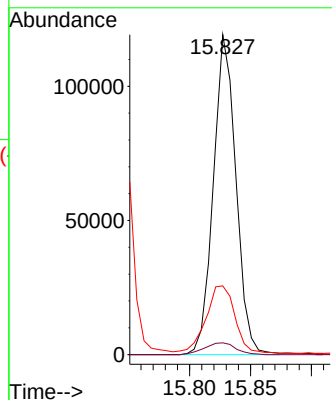
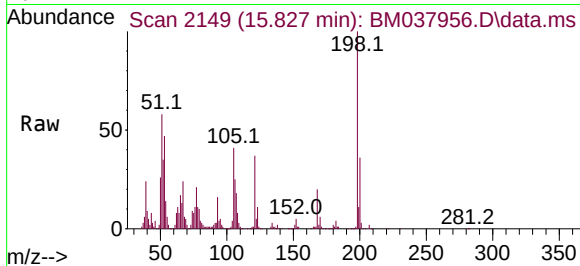




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 30.366 ng/ul  
 RT: 15.827 min Scan# 2149  
 Delta R.T. -0.006 min  
 Lab File: BM037956.D  
 Acq: 11 Dec 2022 04:47

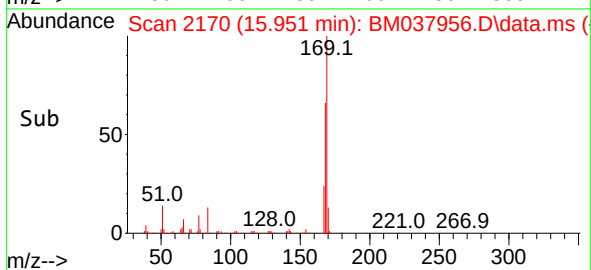
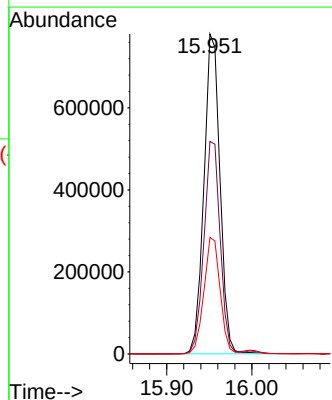
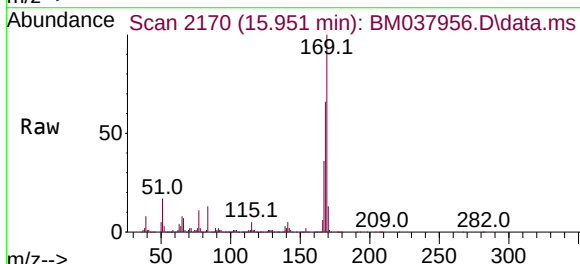
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS493

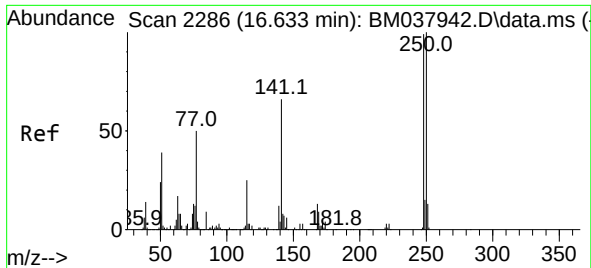
Tgt Ion:198 Resp: 154079  
 Ion Ratio Lower Upper  
 198 100  
 182 3.7 3.8 5.8#  
 77 21.5 19.3 28.9



#67  
 N-Nitrosodiphenylamine  
 Concen: 34.507 ng/ul  
 RT: 15.951 min Scan# 2170  
 Delta R.T. -0.006 min  
 Lab File: BM037956.D  
 Acq: 11 Dec 2022 04:47

Tgt Ion:169 Resp: 1020444  
 Ion Ratio Lower Upper  
 169 100  
 168 66.4 53.8 80.8  
 167 36.4 29.3 43.9

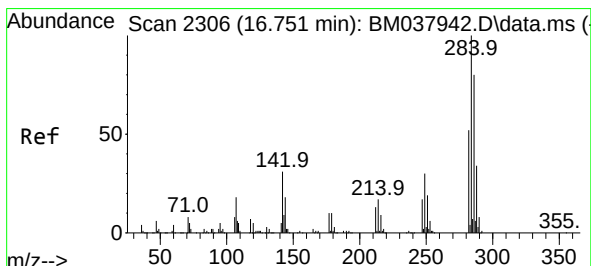
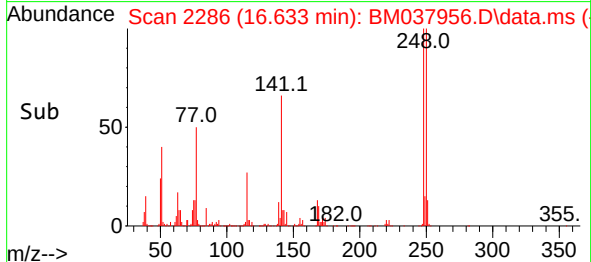
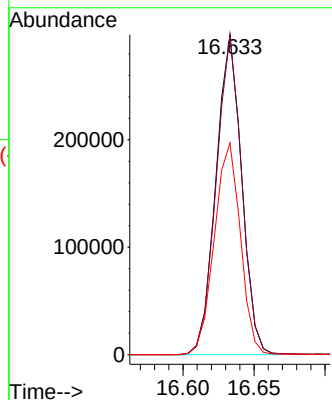
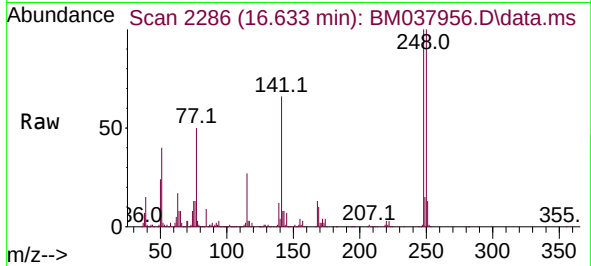




#68  
4-Bromophenyl-phenylether  
Concen: 34.892 ng/ul  
RT: 16.633 min Scan# 2286  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

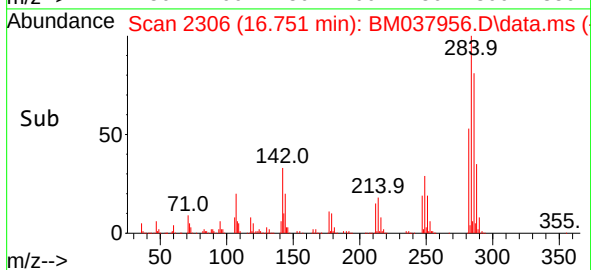
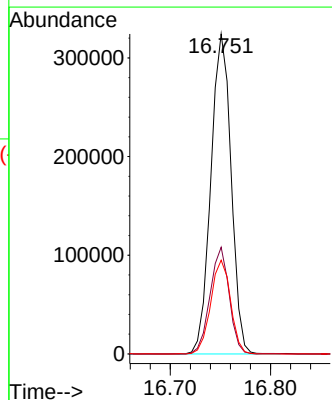
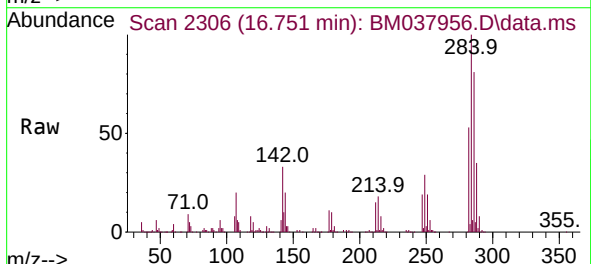
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

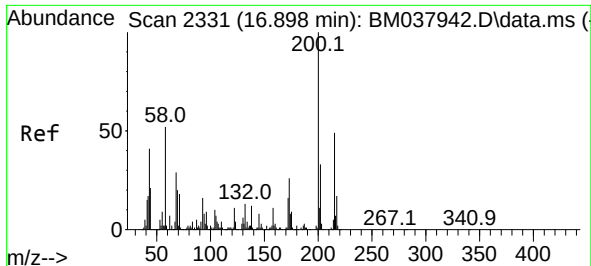
Tgt Ion:248 Resp: 374962  
Ion Ratio Lower Upper  
248 100  
250 100.2 78.7 118.1  
141 66.3 52.7 79.1



#69  
Hexachlorobenzene  
Concen: 35.353 ng/ul  
RT: 16.751 min Scan# 2306  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:284 Resp: 453499  
Ion Ratio Lower Upper  
284 100  
142 33.3 23.1 34.7  
249 29.3 23.3 34.9

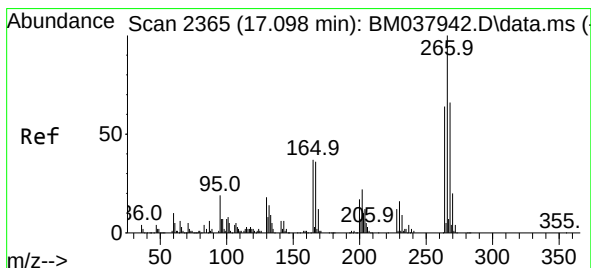
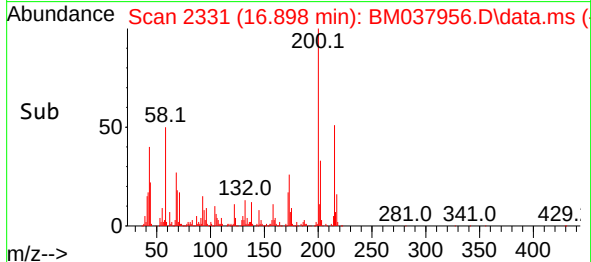
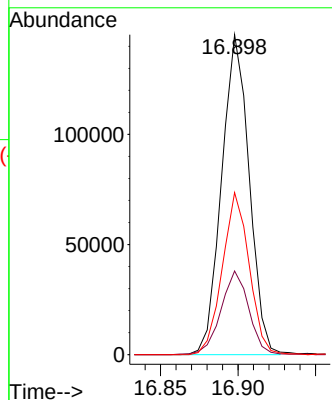
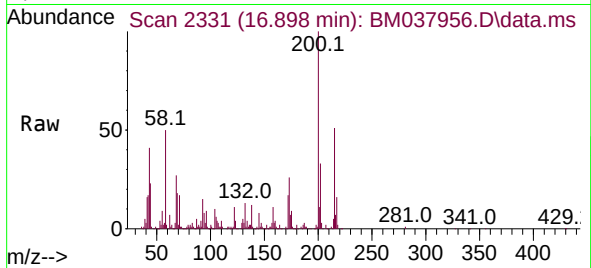




#70  
Atrazine  
Concen: 17.751 ng/ul  
RT: 16.898 min Scan# 2331  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

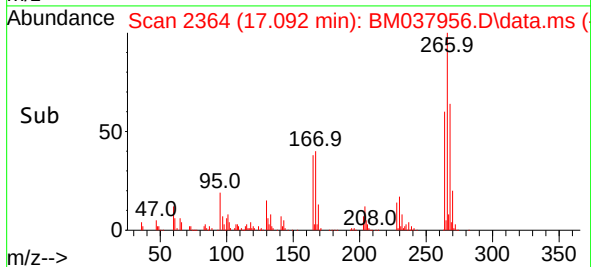
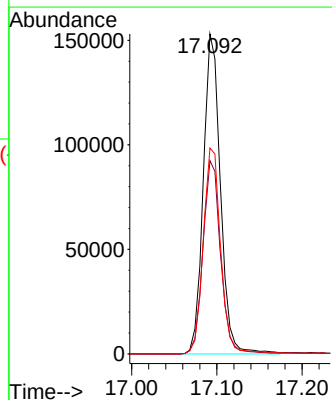
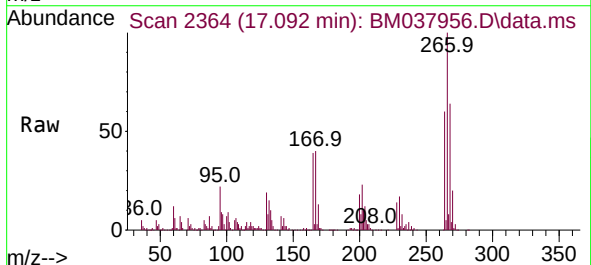
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

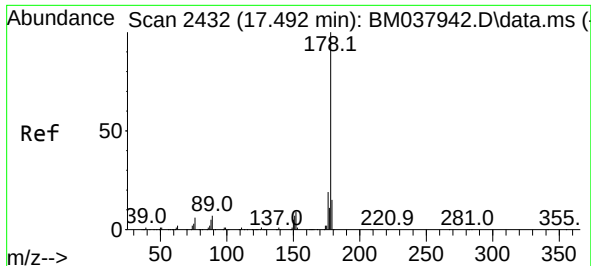
Tgt Ion:200 Resp: 179385  
Ion Ratio Lower Upper  
200 100  
173 26.2 20.5 30.7  
215 50.6 40.1 60.1



#71  
Pentachlorophenol  
Concen: 30.000 ng/ul  
RT: 17.092 min Scan# 2364  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:266 Resp: 213957  
Ion Ratio Lower Upper  
266 100  
264 60.4 50.1 75.1  
268 64.3 50.6 75.8

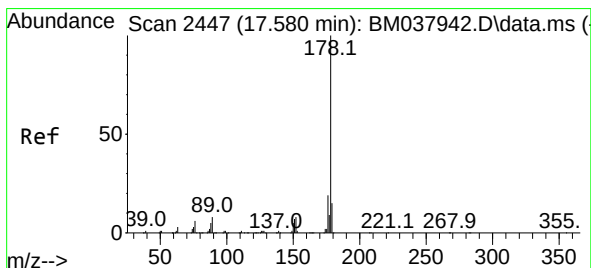
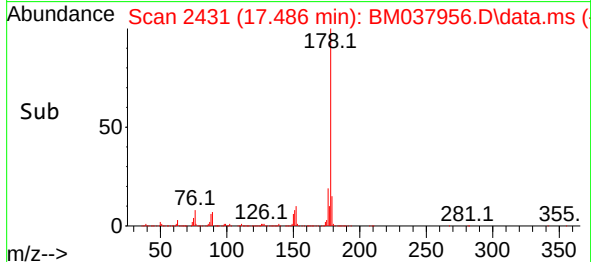
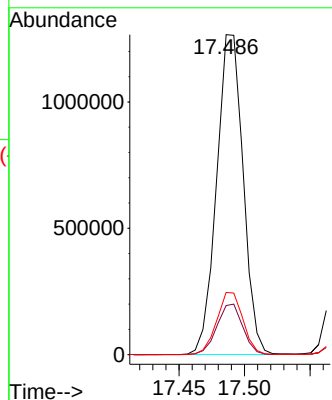
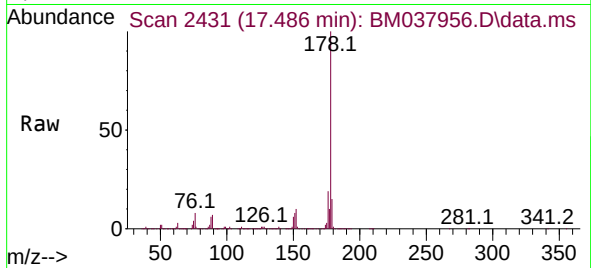




#72  
Phenanthrene  
Concen: 33.388 ng/ul  
RT: 17.486 min Scan# 2432  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

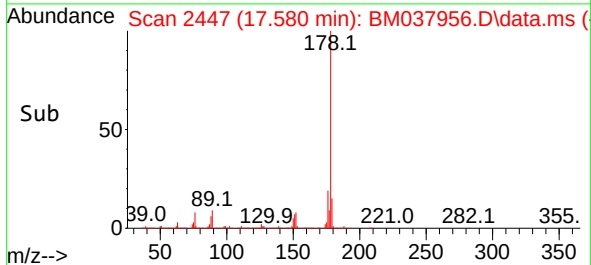
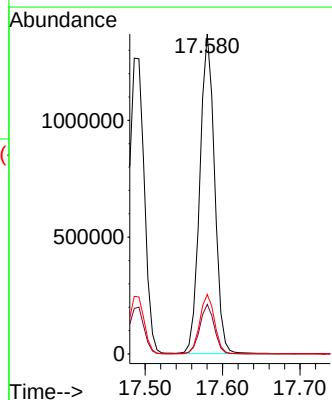
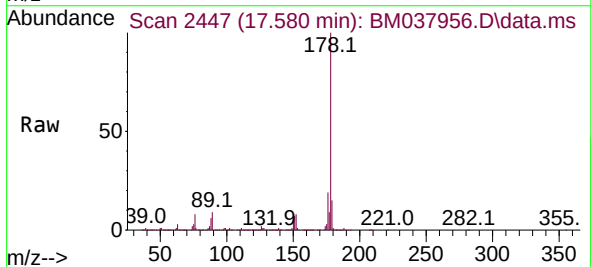
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

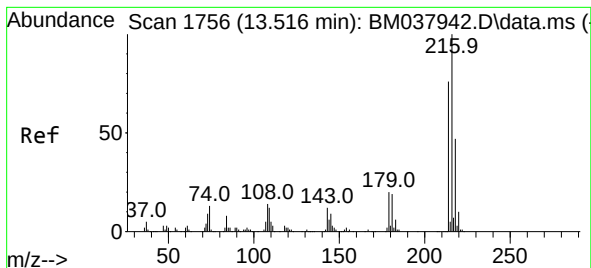
Tgt Ion:178 Resp: 1787497  
Ion Ratio Lower Upper  
178 100  
179 15.3 12.2 18.2  
176 19.4 15.4 23.0



#74  
Anthracene  
Concen: 33.272 ng/ul  
RT: 17.580 min Scan# 2447  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:178 Resp: 1810225  
Ion Ratio Lower Upper  
178 100  
179 15.5 11.8 17.8  
176 18.6 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 34.196 ng/uL

RT: 13.516 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Instrument :

BNA\_M

ClientSampleId :

SLCS493

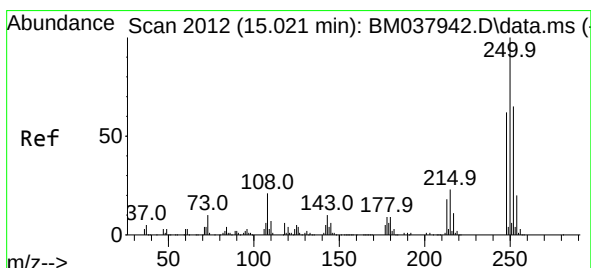
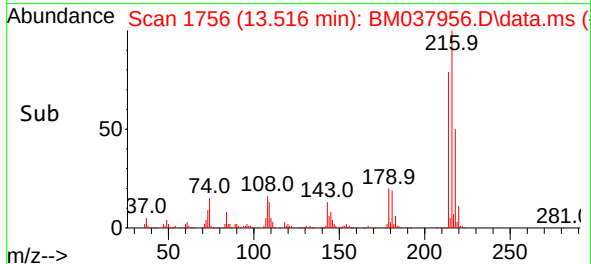
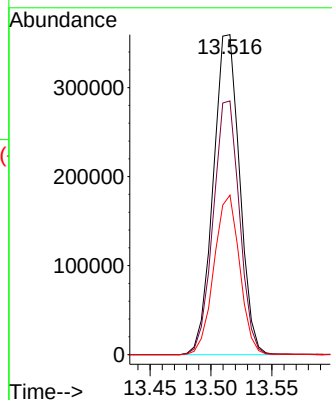
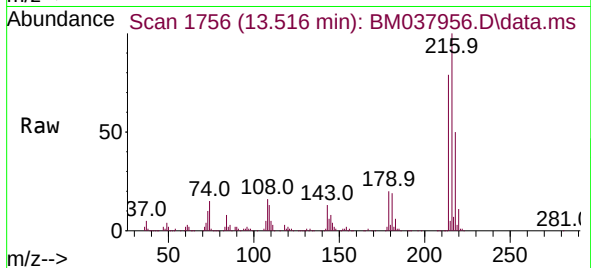
Tgt Ion:216 Resp: 541970

Ion Ratio Lower Upper

216 100

214 79.3 62.6 93.8

218 49.8 38.3 57.5



#76

Pentachlorobenzene

Concen: 34.351 ng/uL

RT: 15.021 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

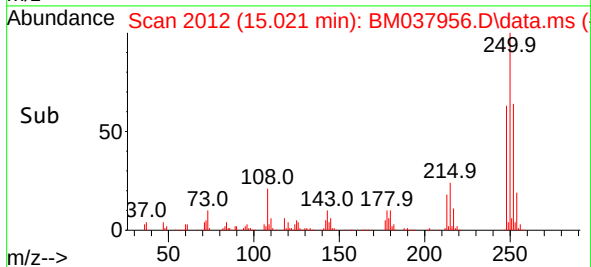
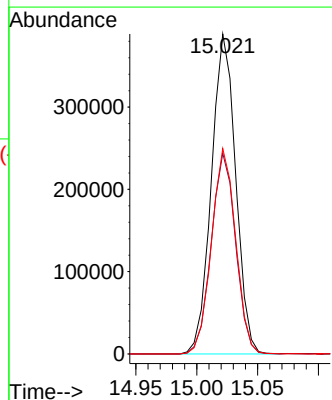
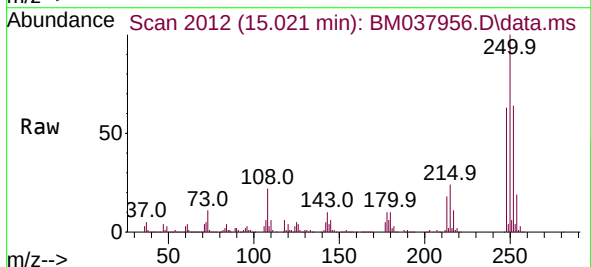
Tgt Ion:250 Resp: 539301

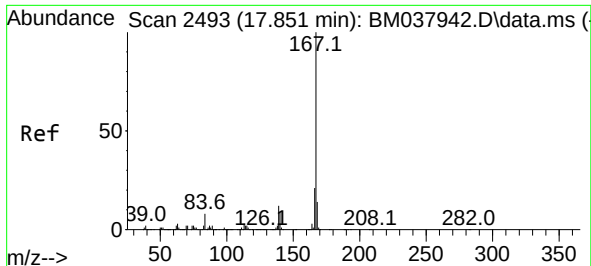
Ion Ratio Lower Upper

250 100

248 62.7 51.0 76.4

252 64.2 51.8 77.6

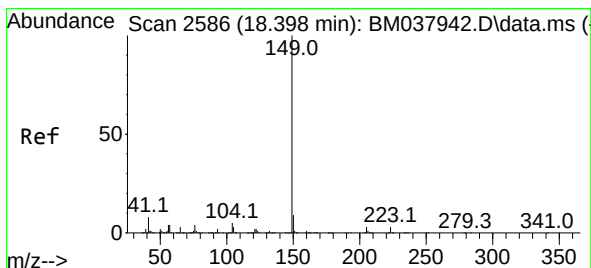
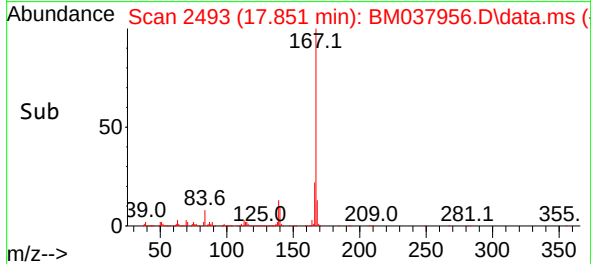
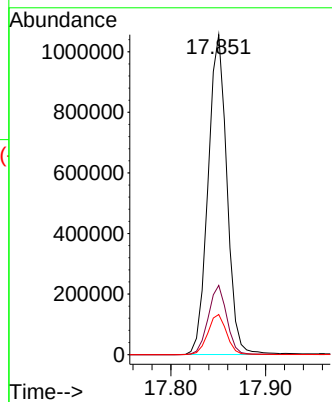
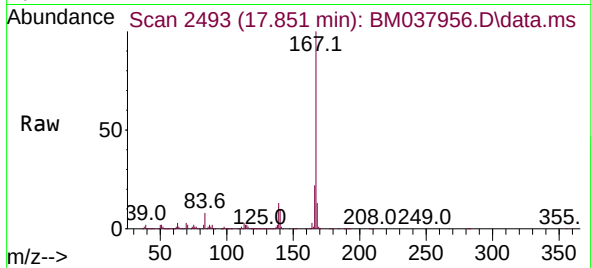




#77  
 Carbazole  
 Concen: 31.000 ng/ul  
 RT: 17.851 min Scan# 2493  
 Delta R.T. -0.006 min  
 Lab File: BM037956.D  
 Acq: 11 Dec 2022 04:47

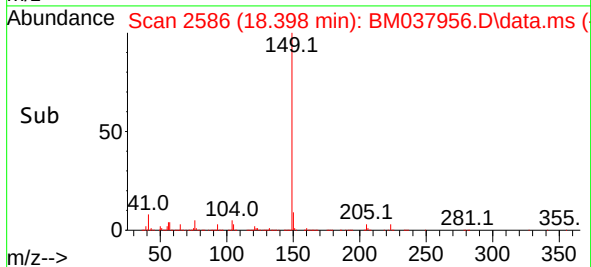
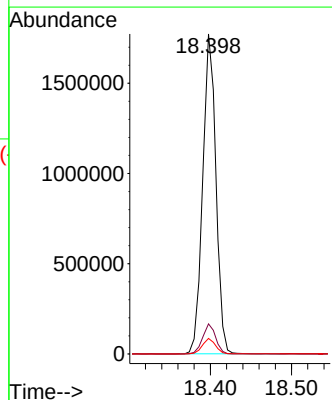
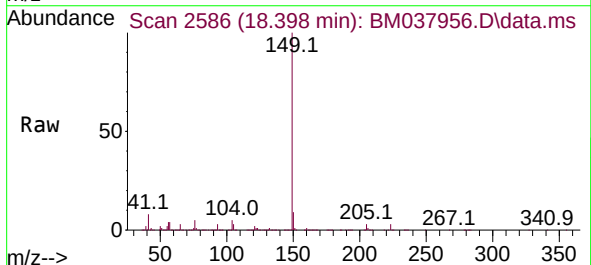
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS493

Tgt Ion:167 Resp: 1461245  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 16.7 25.1  
 139 12.5 9.8 14.6

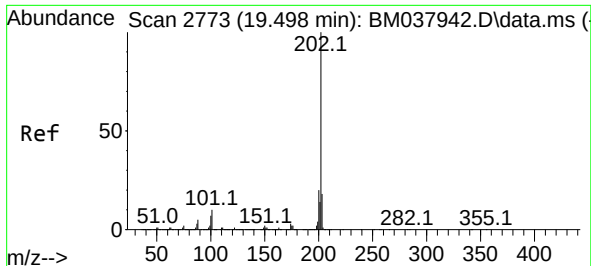


#78  
 Di-n-butylphthalate  
 Concen: 35.787 ng/ul  
 RT: 18.398 min Scan# 2586  
 Delta R.T. -0.006 min  
 Lab File: BM037956.D  
 Acq: 11 Dec 2022 04:47

Tgt Ion:149 Resp: 2005104  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.3 10.9  
 104 4.8 3.4 5.2



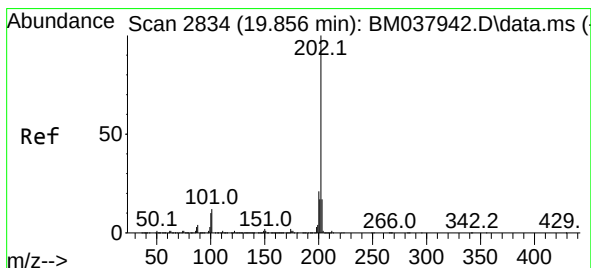
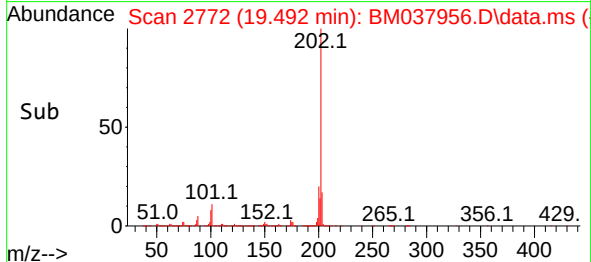
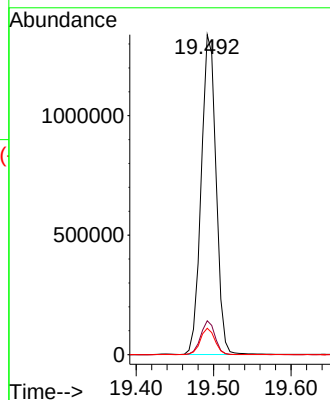
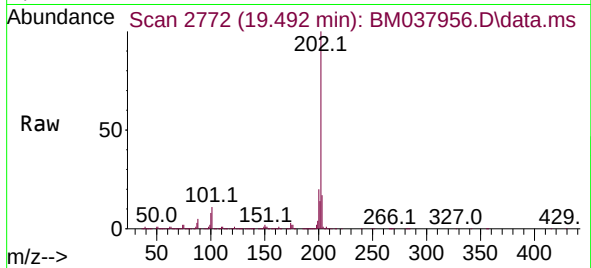




#80  
Fluoranthene  
Concen: 34.389 ng/ul  
RT: 19.492 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

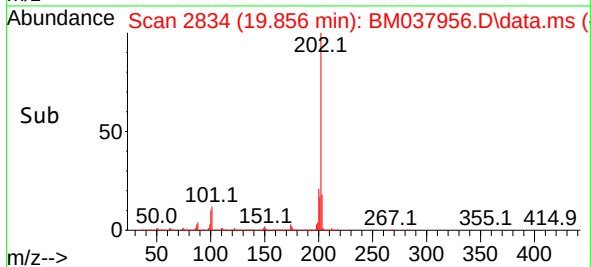
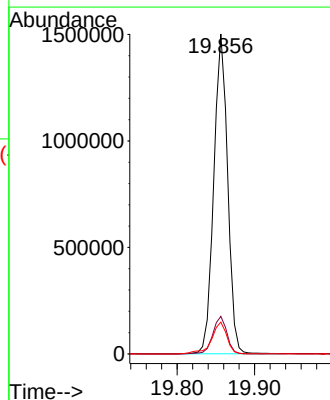
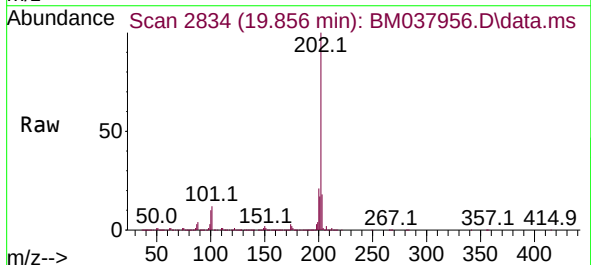
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

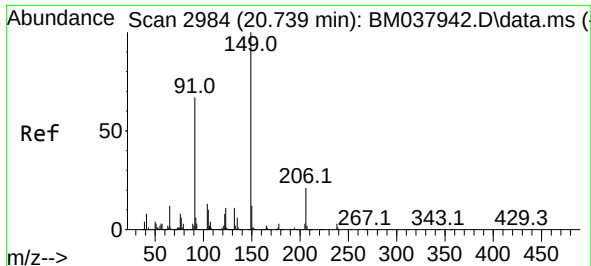
Tgt Ion:202 Resp: 1783233  
Ion Ratio Lower Upper  
202 100  
101 10.6 8.6 13.0  
100 8.2 6.6 10.0



#82  
Pyrene  
Concen: 34.628 ng/ul  
RT: 19.856 min Scan# 2834  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:202 Resp: 1868817  
Ion Ratio Lower Upper  
202 100  
101 11.7 10.0 15.0  
100 9.9 7.9 11.9

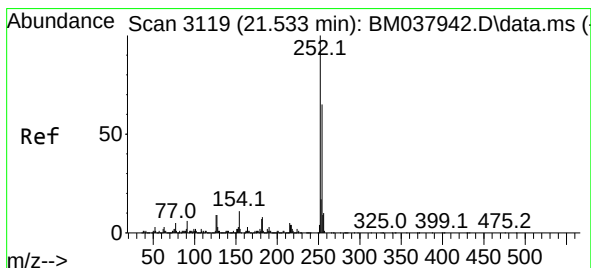
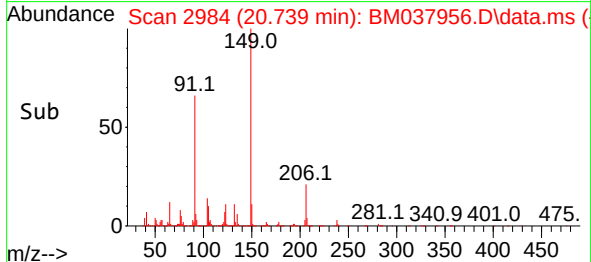
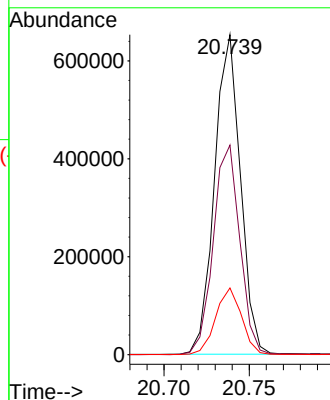
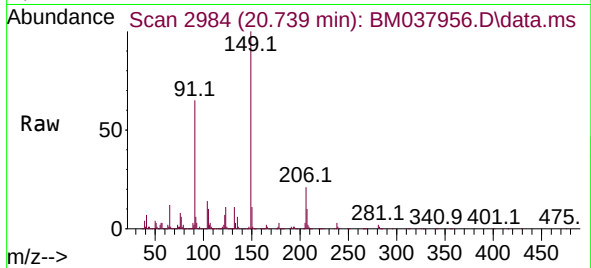




#83  
Butylbenzylphthalate  
Concen: 34.308 ng/ul  
RT: 20.739 min Scan# 2984  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

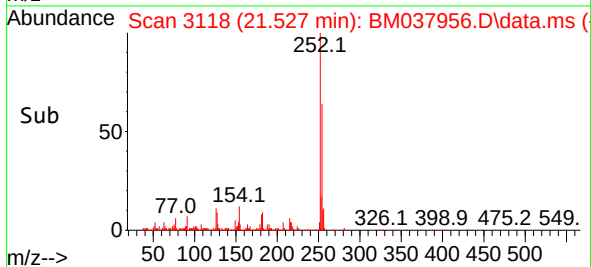
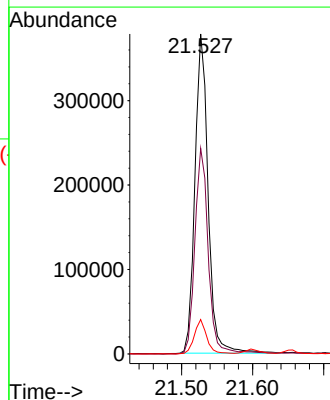
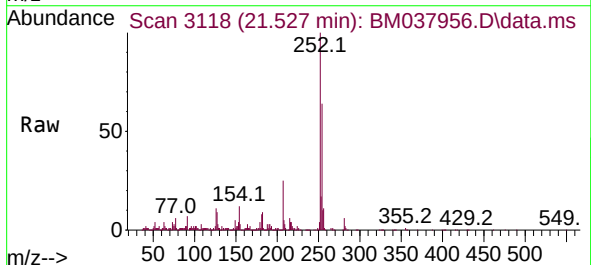
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

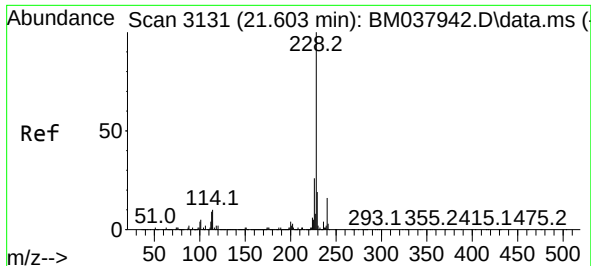
Tgt Ion:149 Resp: 688484  
Ion Ratio Lower Upper  
149 100  
91 65.5 54.5 81.7  
206 20.8 15.8 23.8



#84  
3,3'-Dichlorobenzidine  
Concen: 33.752 ng/ul  
RT: 21.527 min Scan# 3118  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:252 Resp: 488527  
Ion Ratio Lower Upper  
252 100  
254 64.2 53.2 79.8  
126 10.7 7.8 11.8

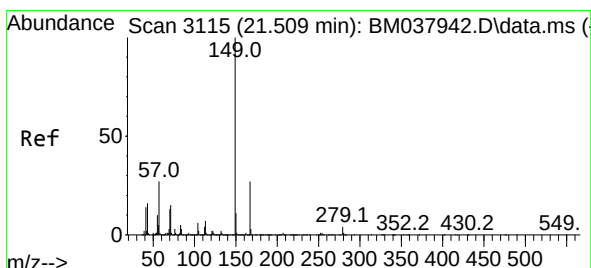
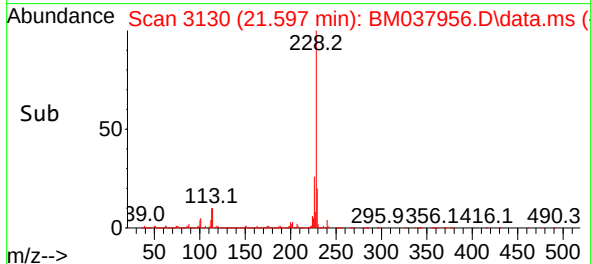
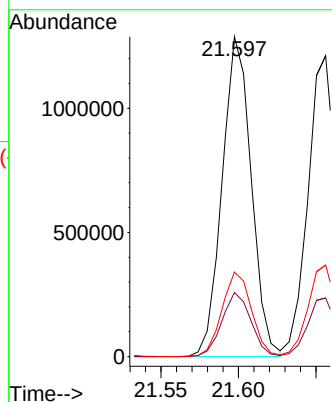
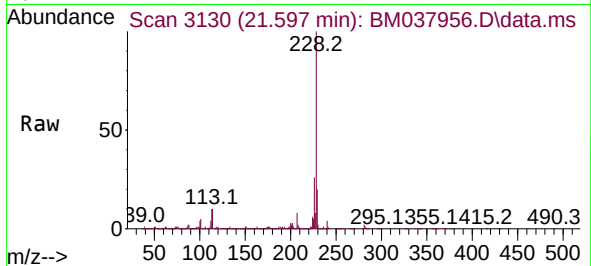




#85  
Benzo(a)anthracene  
Concen: 34.263 ng/ul  
RT: 21.597 min Scan# 3131  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

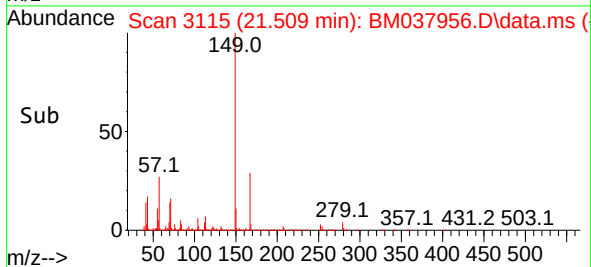
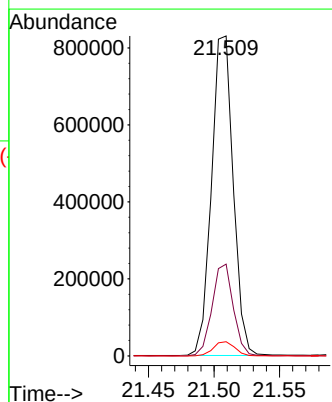
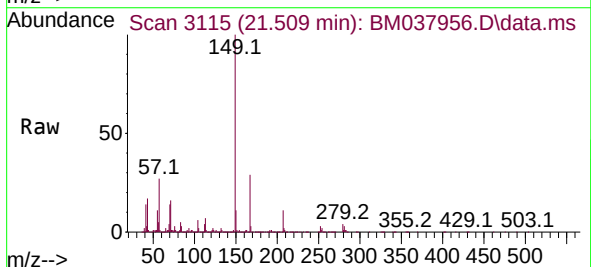
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

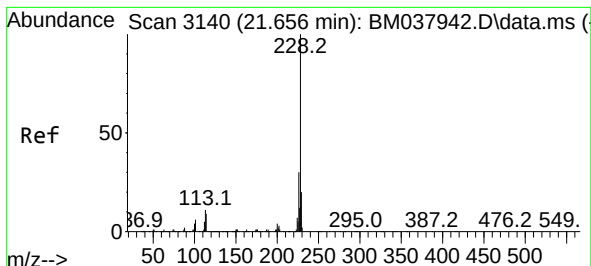
Tgt Ion:228 Resp: 1687222  
Ion Ratio Lower Upper  
228 100  
229 20.0 15.5 23.3  
226 26.4 21.8 32.8



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 32.845 ng/ul  
RT: 21.509 min Scan# 3115  
Delta R.T. -0.000 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:149 Resp: 958867  
Ion Ratio Lower Upper  
149 100  
167 28.7 21.5 32.3  
279 4.4 3.2 4.8





#87

Chrysene

Concen: 33.665 ng/ul

RT: 21.656 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Instrument :

BNA\_M

ClientSampleId :

SLCS493

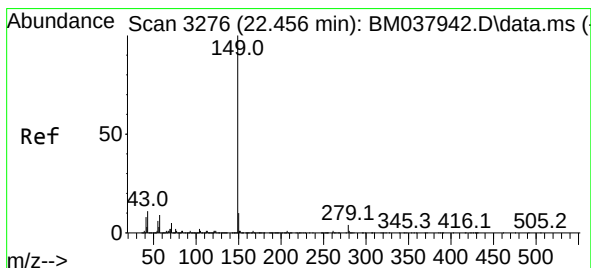
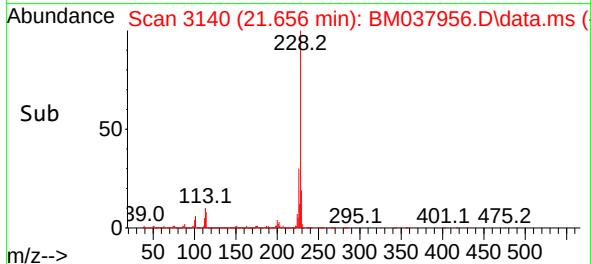
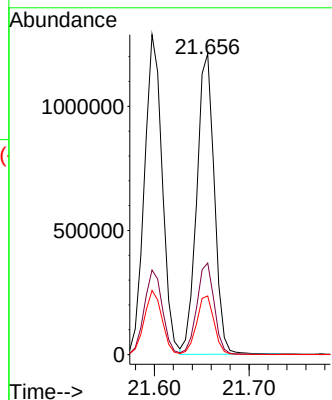
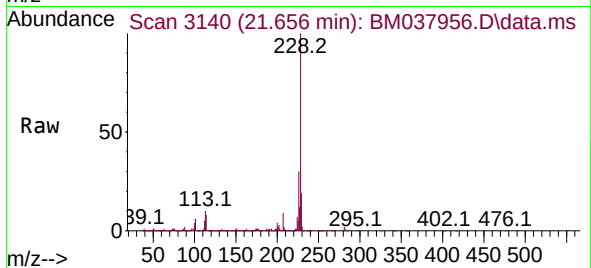
Tgt Ion:228 Resp: 1555420

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.5 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 31.835 ng/ul

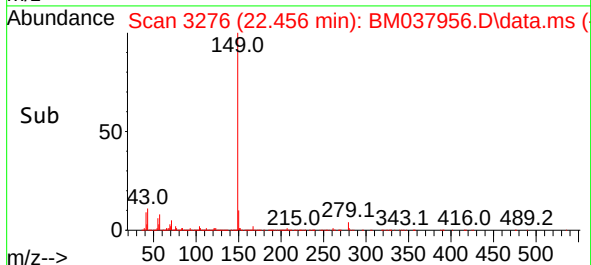
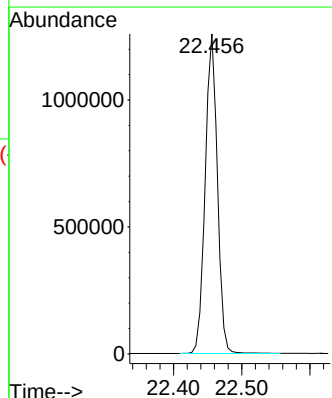
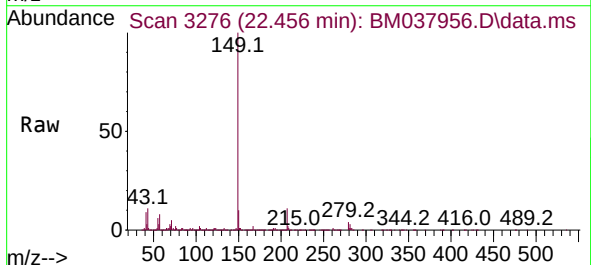
RT: 22.456 min Scan# 3276

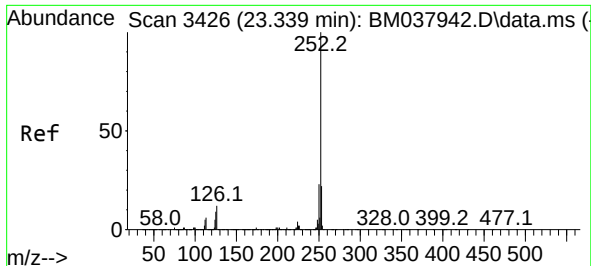
Delta R.T. -0.006 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Tgt Ion:149 Resp: 1566435

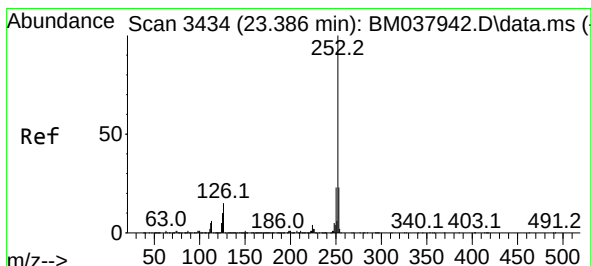
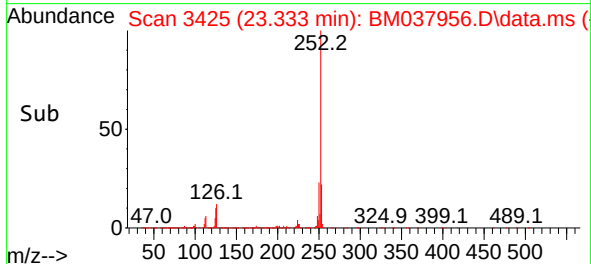
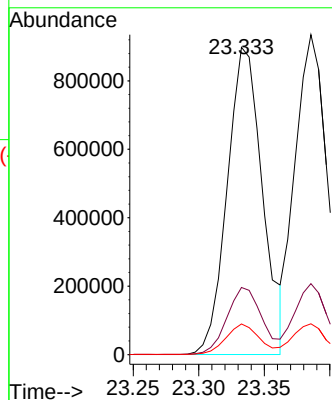
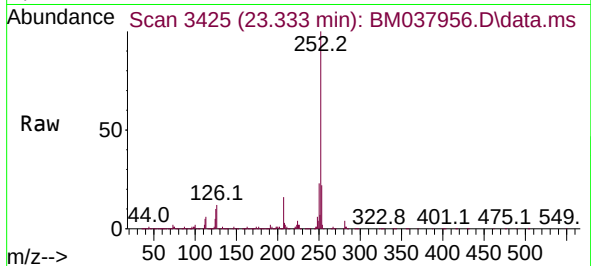




#90  
Benzo(b)fluoranthene  
Concen: 35.342 ng/ul  
RT: 23.333 min Scan# 3426  
Delta R.T. -0.012 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

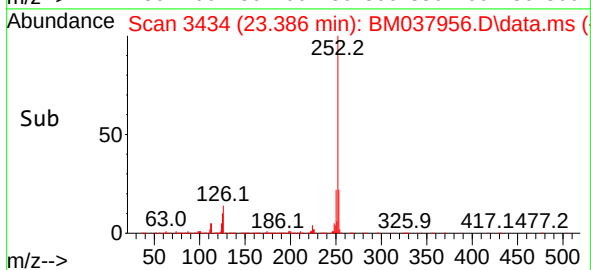
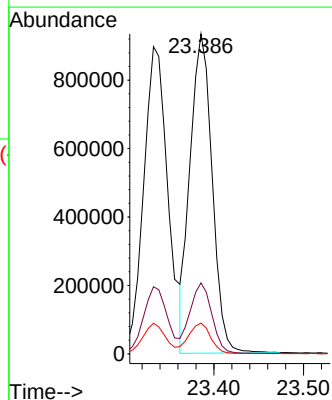
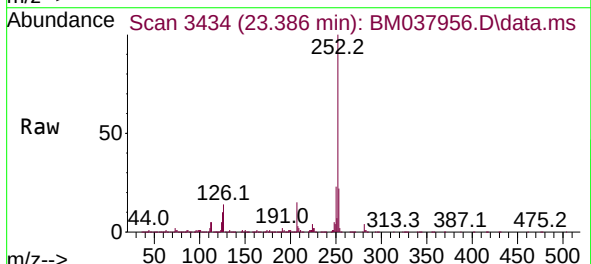
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS493

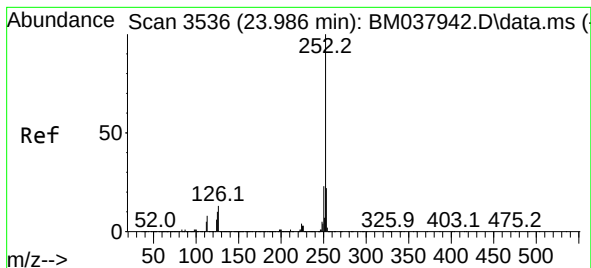
Tgt Ion:252 Resp: 1682555  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 10.0 8.0 12.0



#91  
Benzo(k)fluoranthene  
Concen: 34.548 ng/ul  
RT: 23.386 min Scan# 3434  
Delta R.T. -0.006 min  
Lab File: BM037956.D  
Acq: 11 Dec 2022 04:47

Tgt Ion:252 Resp: 1594019  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.2  
125 9.6 8.1 12.1





#93

Benzo(a)pyrene

Concen: 34.658 ng/ul

RT: 23.985 min Scan# 3536

Delta R.T. -0.006 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Instrument :

BNA\_M

ClientSampleId :

SLCS493

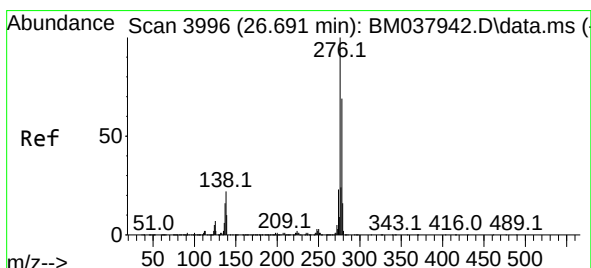
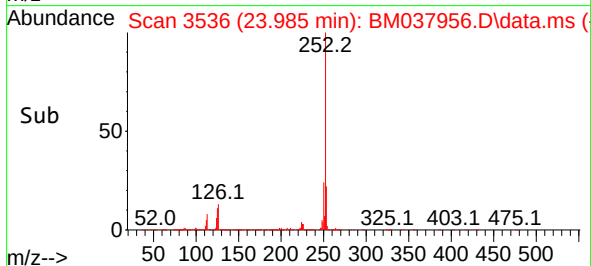
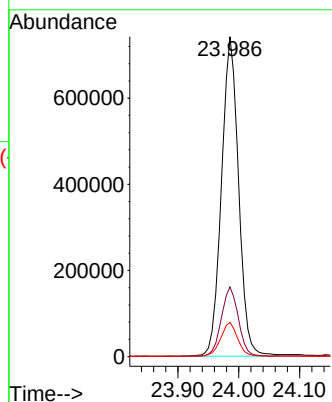
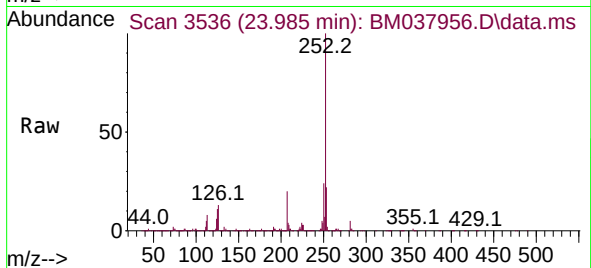
Tgt Ion:252 Resp: 1450928

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 10.7 9.4 14.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.282 ng/ul

RT: 26.691 min Scan# 3996

Delta R.T. -0.012 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

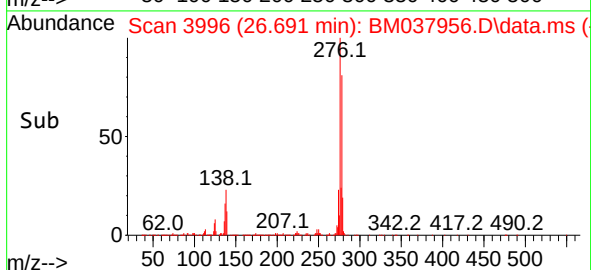
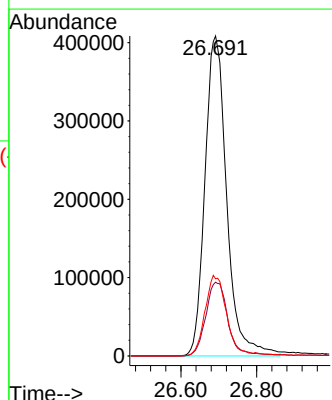
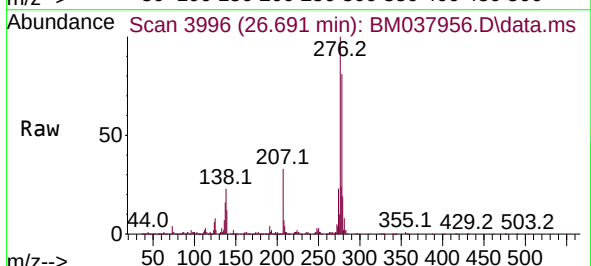
Tgt Ion:276 Resp: 1632721

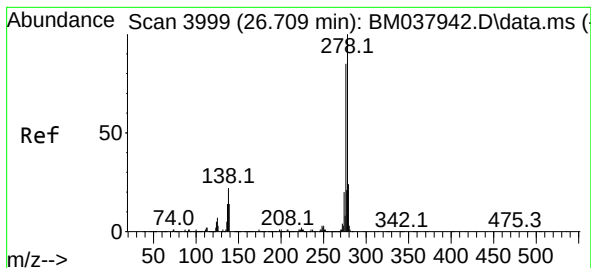
Ion Ratio Lower Upper

276 100

138 23.0 19.3 28.9

277 24.1 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 32.729 ng/ul

RT: 26.709 min Scan# 3999

Delta R.T. -0.006 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Instrument :

BNA\_M

ClientSampleId :

SLCS493

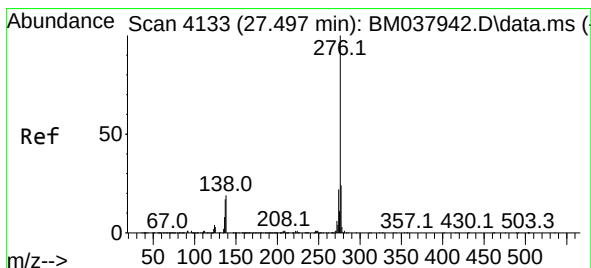
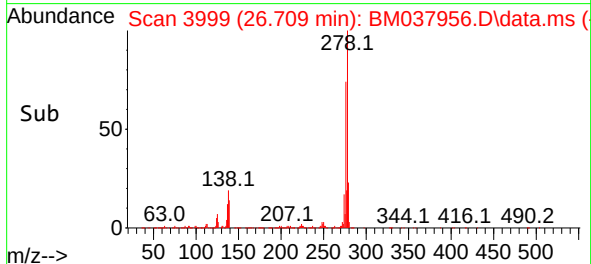
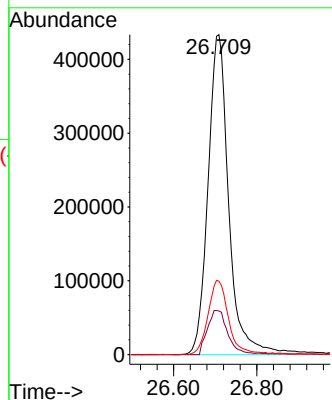
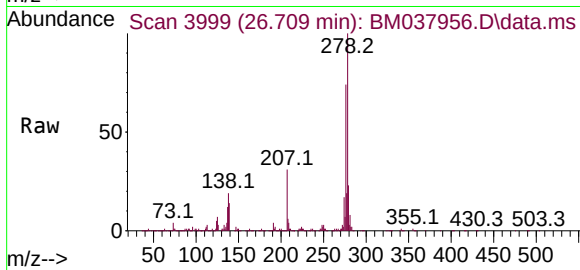
Tgt Ion:278 Resp: 1487637

Ion Ratio Lower Upper

278 100

139 13.6 12.4 18.6

279 22.9 19.8 29.6



#96

Benzo(g,h,i)perylene

Concen: 30.439 ng/ul

RT: 27.491 min Scan# 4132

Delta R.T. -0.012 min

Lab File: BM037956.D

Acq: 11 Dec 2022 04:47

Tgt Ion:276 Resp: 1310328

Ion Ratio Lower Upper

276 100

138 19.1 17.1 25.7

277 23.7 18.2 27.4

