

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121022\  
 Data File : BM037941.D  
 Acq On : 10 Dec 2022 19:06  
 Operator : CG/JU  
 Sample : PB149543BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS543

Quant Time: Dec 11 21:28:35 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     | 8.081  | 152  | 206537   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.898 | 136  | 789364   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.710 | 164  | 431781   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.451 | 188  | 842446   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.621 | 240  | 824120   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.097 | 264  | 909631   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.422  | 96   | 24301    | 5.342  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.857  | 84   | 343396   | 25.448 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.234  | 99   | 448944   | 26.749 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.404  | 67   | 277206   | 27.125 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.604  | 132  | 387035   | 28.111 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.792  | 113  | 340167   | 25.965 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.251  | 128  | 184980   | 29.598 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.975  | 143  | 197634   | 30.175 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.516 | 165  | 358591   | 28.825 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.039 | 131  | 439705   | 25.606 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.116 | 166  | 915270   | 29.733 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.404 | 160  | 1110993  | 29.530 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.904 | 143  | 158700   | 30.250 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.698 | 176  | 817362   | 29.803 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.815 | 200  | 126163   | 28.011 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.545 | 188  | 1219779  | 31.024 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.827 | 212  | 1396409  | 28.207 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.938 | 264  | 1458462  | 32.101 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.457  | 88   | 49763    | 10.429 | ng/uL  | 93       |
| 5) Pyridine                   | 3.875  | 79   | 342390   | 25.249 | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.210  | 77   | 247141   | 39.371 | ng/u1  | 97       |
| 8) Phenol                     | 7.263  | 94   | 441217   | 26.212 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.498  | 93   | 367031   | 26.554 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.640  | 128  | 395055   | 28.056 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.522  | 108  | 336902   | 26.154 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.610  | 45   | 656249   | 26.294 | ng/u1  | 99       |
| 16) Acetophenone              | 8.910  | 105  | 537919   | 26.107 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.898  | 70   | 259776   | 26.764 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.857  | 108  | 355329   | 25.500 | ng/u1  | 99       |
| 19) Hexachloroethane          | 9.169  | 117  | 162359   | 28.842 | ng/u1  | 100      |
| 22) Nitrobenzene              | 9.298  | 77   | 393271   | 29.244 | ng/u1  | 98       |
| 23) Isophorone                | 9.822  | 82   | 705385   | 28.625 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.010 | 139  | 205458   | 29.922 | ng/u1  | 94       |
| 26) 2,4-Dimethylphenol        | 10.063 | 107  | 349521   | 26.322 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.304 | 93   | 451106   | 27.539 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.545 | 162  | 350452   | 28.713 | ng/u1  | 98       |
| 30) Naphthalene               | 10.951 | 128  | 1229931  | 28.873 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 11.063 | 127  | 426960   | 24.933 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.228 | 225  | 252476   | 31.444 | ng/u1  | 99       |
| 34) Caprolactam               | 11.845 | 113  | 88507    | 28.269 | ng/u1  | 95       |
| 35) 4-Chloro-3-methylphenol   | 12.175 | 107  | 311440   | 28.032 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.545 | 142  | 787786   | 28.513 | ng/u1  | 99       |

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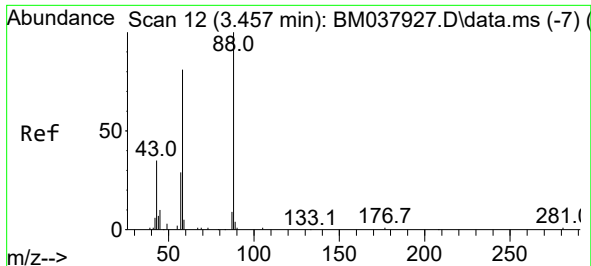
Instrument :  
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Quant Time: Dec 11 21:28:35 2022  
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 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.763 | 142  | 784474   | 27.767 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.910 | 216  | 431515   | 30.586 | ng/ul | 98       |
| 40) Hexachlorocyclopentadiene | 12.886 | 237  | 137818   | 17.077 | ng/ul | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.151 | 196  | 260950   | 30.366 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.222 | 196  | 273998   | 30.572 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.545 | 154  | 993884   | 28.636 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.592 | 162  | 782667   | 29.232 | ng/ul | 98       |
| 45) 2-Nitroaniline            | 13.798 | 65   | 194097   | 30.087 | ng/ul | 98       |
| 47) Dimethylphthalate         | 14.163 | 163  | 910374   | 29.975 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.286 | 165  | 180957   | 30.674 | ng/ul | 96       |
| 50) Acenaphthylene            | 14.433 | 152  | 1206959  | 29.175 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.616 | 138  | 187462   | 31.849 | ng/ul | 99       |
| 52) Acenaphthene              | 14.774 | 153  | 839984   | 29.356 | ng/ul | 100      |
| 53) 2,4-Dinitrophenol         | 14.821 | 184  | 82396    | 28.463 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 14.916 | 109  | 110670   | 31.988 | ng/ul | 97       |
| 56) Dibenzofuran              | 15.104 | 168  | 1126312  | 28.831 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 15.068 | 165  | 251697   | 31.505 | ng/ul | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.327 | 232  | 234508   | 31.106 | ng/ul | 95       |
| 59) Diethylphthalate          | 15.515 | 149  | 909390   | 30.056 | ng/ul | 99       |
| 61) Fluorene                  | 15.751 | 166  | 925109   | 29.037 | ng/ul | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.739 | 204  | 468926   | 30.118 | ng/ul | 97       |
| 63) 4-Nitroaniline            | 15.774 | 138  | 200333   | 37.538 | ng/ul | 93       |
| 66) 4,6-Dinitro-2-methylph... | 15.827 | 198  | 124694   | 28.597 | ng/ul | 98       |
| 67) N-Nitrosodiphenylamine    | 15.957 | 169  | 762640   | 30.011 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.633 | 248  | 280816   | 30.408 | ng/ul | 99       |
| 69) Hexachlorobenzene         | 16.751 | 284  | 336465   | 30.523 | ng/ul | 96       |
| 70) Atrazine                  | 16.904 | 200  | 236993   | 27.290 | ng/ul | 98       |
| 71) Pentachlorophenol         | 17.098 | 266  | 192921   | 31.478 | ng/ul | 99       |
| 72) Phenanthrene              | 17.492 | 178  | 1388978  | 30.191 | ng/ul | 100      |
| 74) Anthracene                | 17.580 | 178  | 1416852  | 30.305 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.516 | 216  | 414810   | 30.457 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 15.021 | 250  | 398913   | 29.568 | ng/ul | 100      |
| 77) Carbazole                 | 17.851 | 167  | 1271848  | 31.399 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.404 | 149  | 1505772  | 31.274 | ng/ul | 100      |
| 80) Fluoranthene              | 19.498 | 202  | 1611164  | 27.576 | ng/ul | 99       |
| 82) Pyrene                    | 19.856 | 202  | 1731561  | 28.477 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.739 | 149  | 648127   | 28.665 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.533 | 252  | 547801   | 33.592 | ng/ul | 98       |
| 85) Benzo(a)anthracene        | 21.603 | 228  | 1733696  | 31.248 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.509 | 149  | 914870   | 27.814 | ng/ul | 99       |
| 87) Chrysene                  | 21.656 | 228  | 1600284  | 30.741 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.456 | 149  | 1617322  | 27.748 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.339 | 252  | 1725389  | 30.596 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.391 | 252  | 1732209  | 31.694 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.991 | 252  | 1551636  | 31.289 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.697 | 276  | 1820125  | 28.498 | ng/ul | 100      |
| 95) Dibenzo(a,h)anthracene    | 26.709 | 278  | 1642828  | 30.512 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 27.497 | 276  | 1466164  | 28.752 | ng/ul | 98       |

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

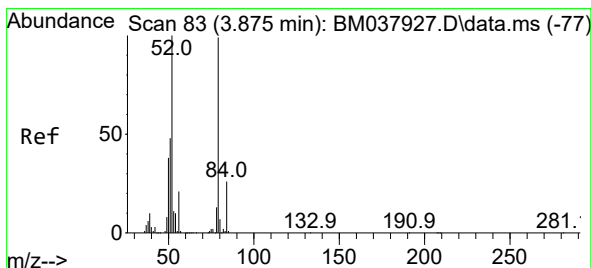
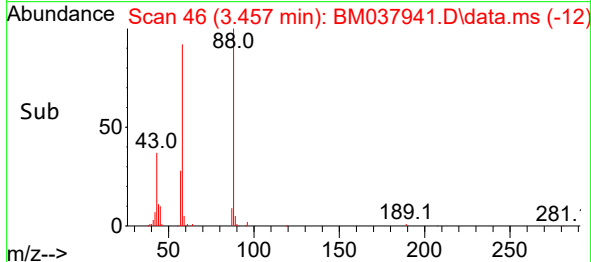
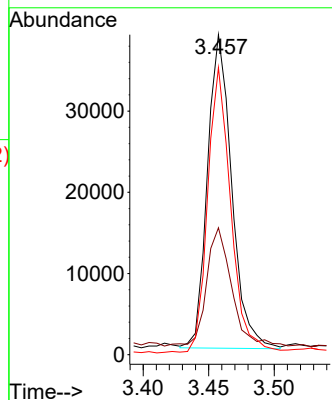
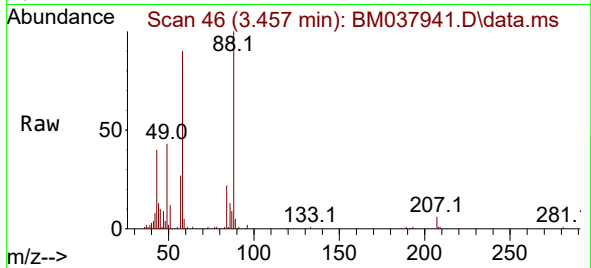




#2  
1,4-Dioxane  
Concen: 10.429 ng/uL  
RT: 3.457 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

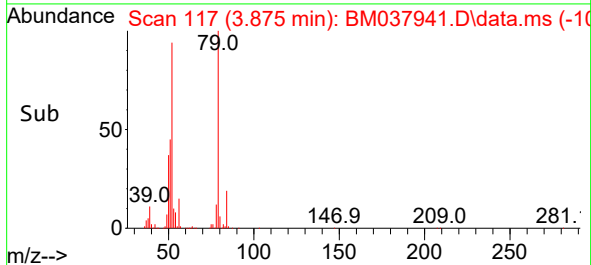
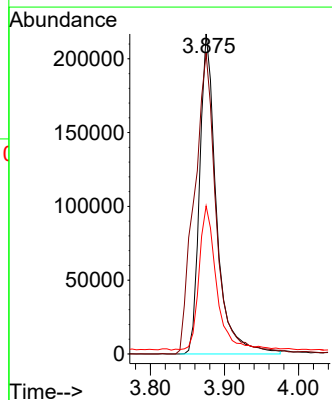
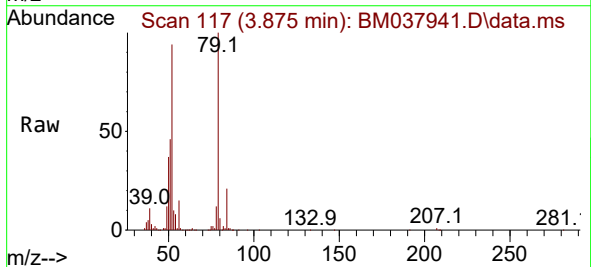
Instrument :  
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ClientSampleId :  
SLCS543

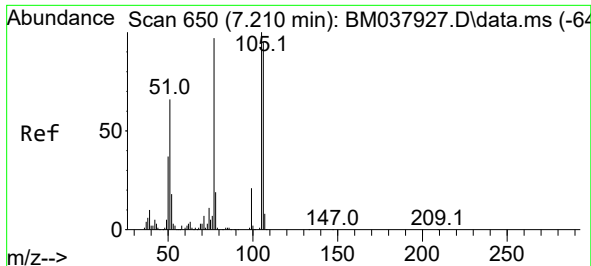
Tgt Ion: 88 Resp: 49763  
Ion Ratio Lower Upper  
88 100  
43 39.6 32.8 49.2  
58 89.7 64.6 97.0



#5  
Pyridine  
Concen: 25.249 ng/uL  
RT: 3.875 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion: 79 Resp: 342390  
Ion Ratio Lower Upper  
79 100  
52 94.0 78.1 117.1  
51 46.3 37.2 55.8

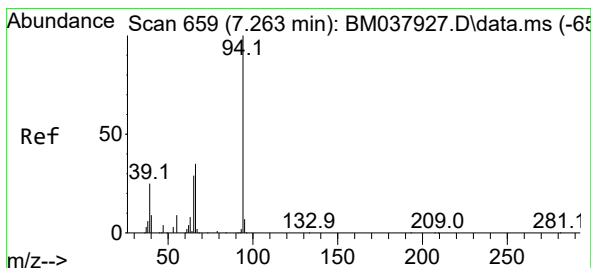
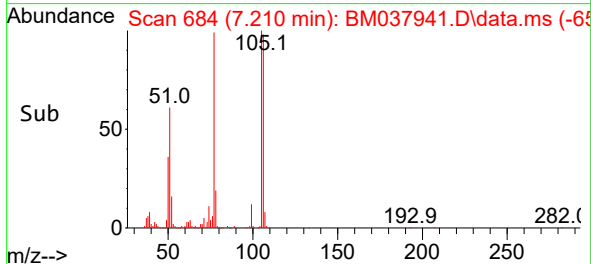
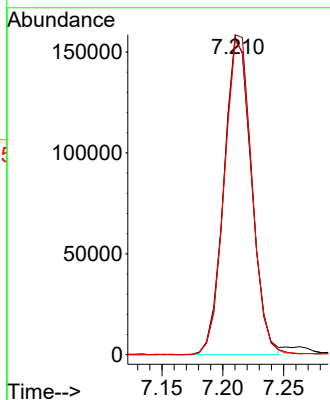
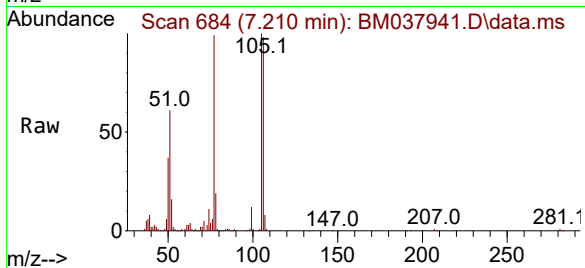




#6  
Benzaldehyde  
Concen: 39.371 ng/ul  
RT: 7.210 min Scan# 610  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

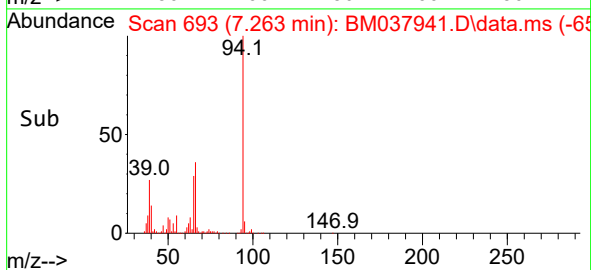
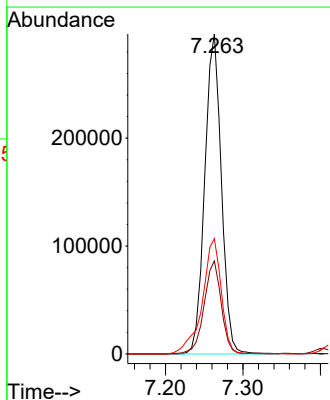
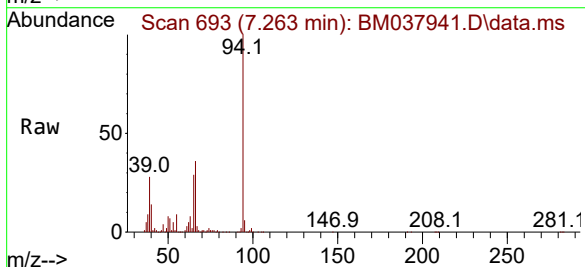
Instrument :  
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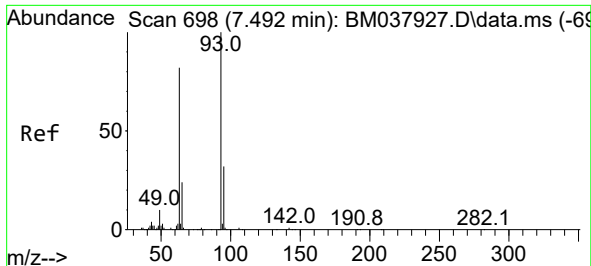
Tgt Ion: 77 Resp: 247141  
Ion Ratio Lower Upper  
77 100  
105 100.8 82.5 123.7  
106 99.0 81.8 122.6



#8  
Phenol  
Concen: 26.212 ng/ul  
RT: 7.263 min Scan# 693  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion: 94 Resp: 441217  
Ion Ratio Lower Upper  
94 100  
65 29.1 22.2 33.4  
66 36.0 27.3 40.9

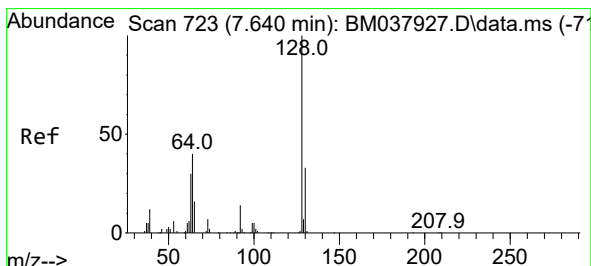
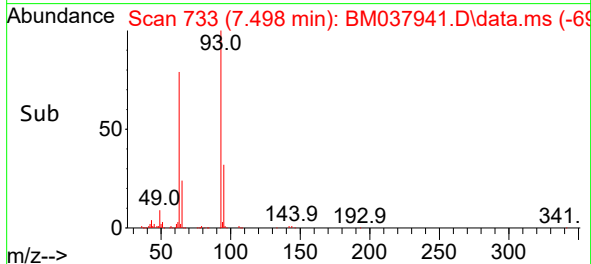
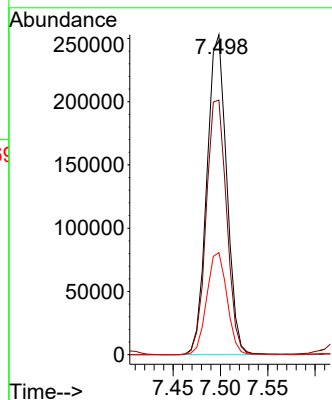
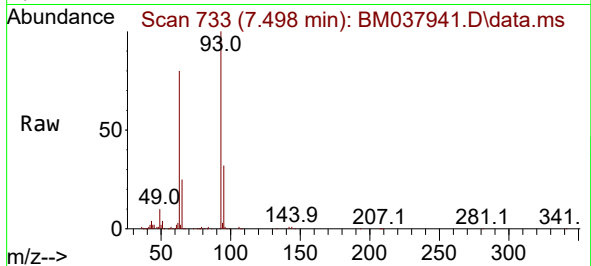




#10  
Bis(2-Chloroethyl)ether  
Concen: 26.554 ng/ul  
RT: 7.498 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

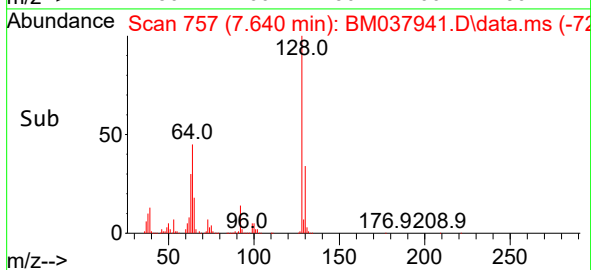
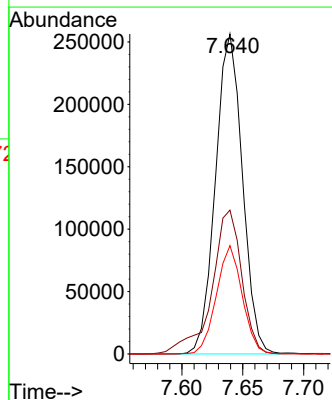
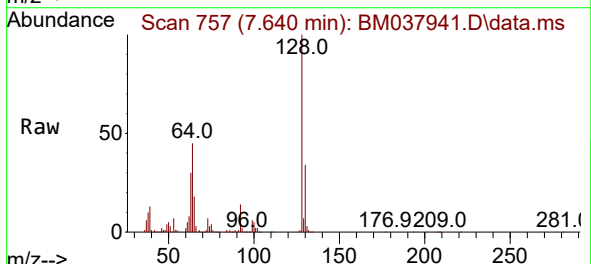
Instrument :  
BNA\_M  
ClientSampleId :  
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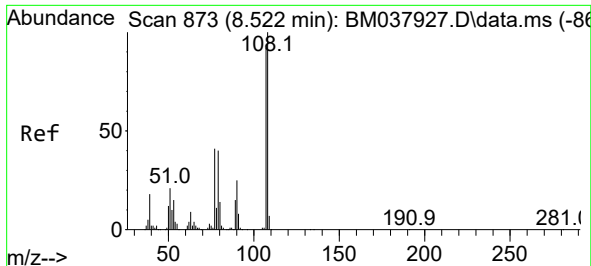
Tgt Ion: 93 Resp: 367031  
Ion Ratio Lower Upper  
93 100  
63 79.6 66.3 99.5  
95 31.9 25.7 38.5



#12  
2-Chlorophenol  
Concen: 28.056 ng/ul  
RT: 7.640 min Scan# 757  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:128 Resp: 395055  
Ion Ratio Lower Upper  
128 100  
64 44.9 35.2 52.8  
130 33.9 25.9 38.9





#13

2-Methylphenol

Concen: 26.154 ng/ul

RT: 8.522 min Scan# 907

Delta R.T. -0.006 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

Instrument :

BNA\_M

ClientSampleId :

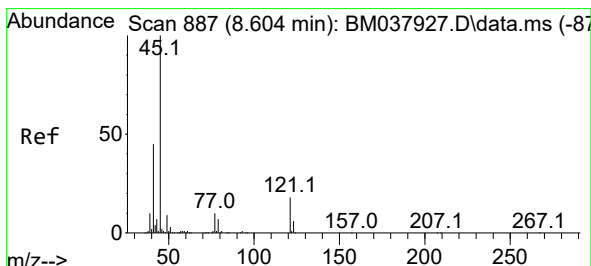
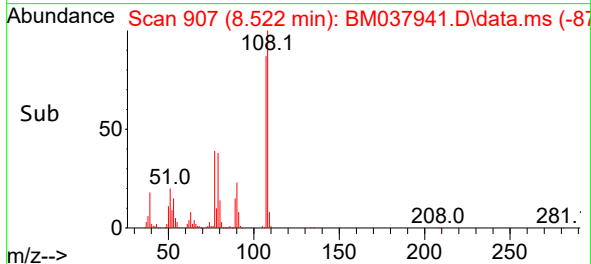
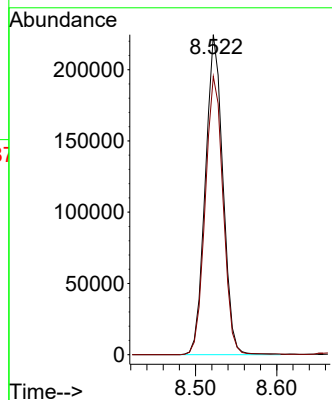
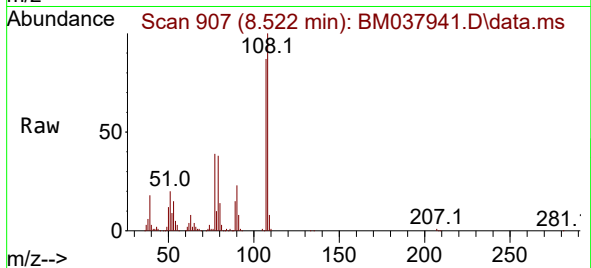
SLCS543

Tgt Ion:108 Resp: 336902

Ion Ratio Lower Upper

108 100

107 87.0 71.9 107.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 26.294 ng/ul

RT: 8.610 min Scan# 922

Delta R.T. -0.006 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

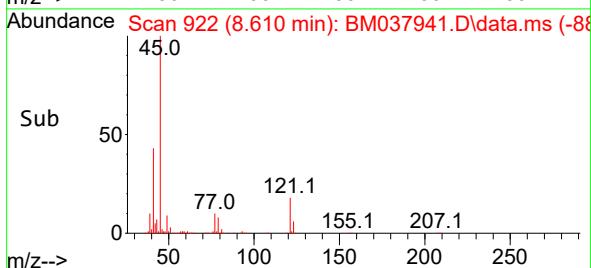
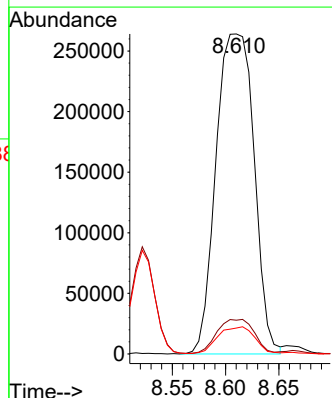
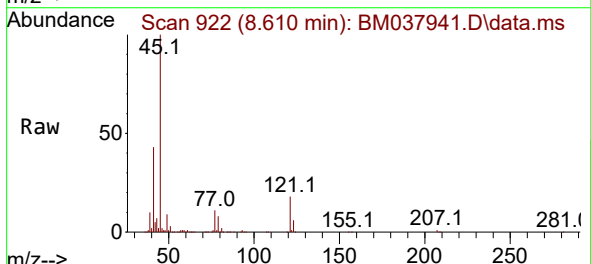
Tgt Ion: 45 Resp: 656249

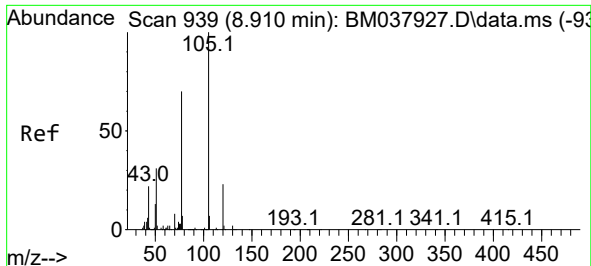
Ion Ratio Lower Upper

45 100

77 10.5 9.0 13.4

79 8.1 6.2 9.4

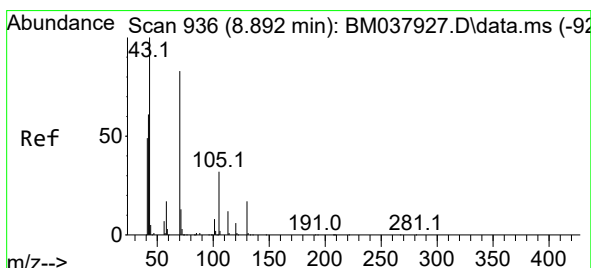
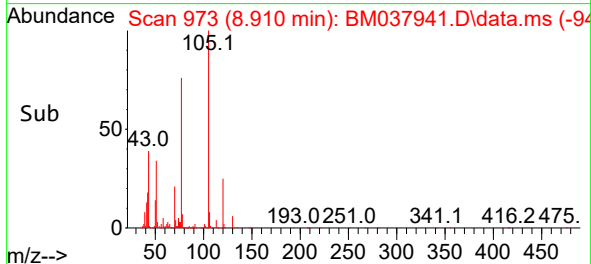
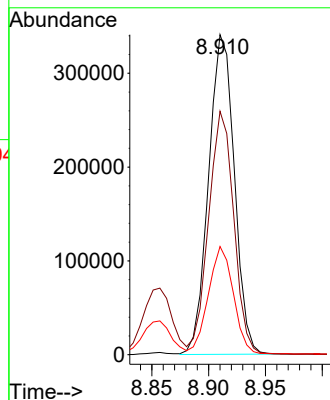
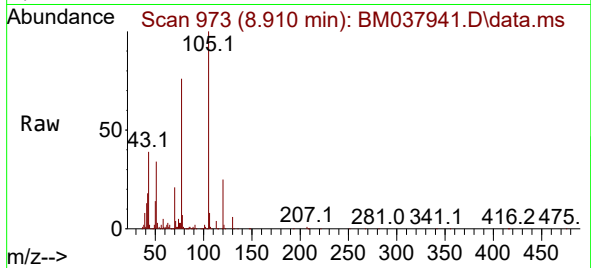




#16  
Acetophenone  
Concen: 26.107 ng/ul  
RT: 8.910 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

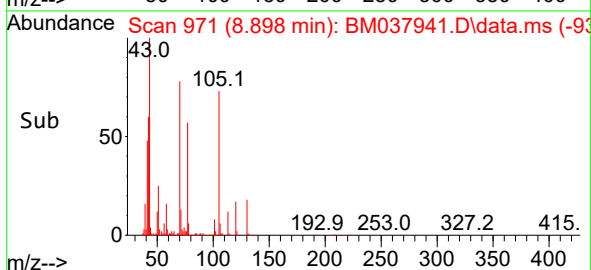
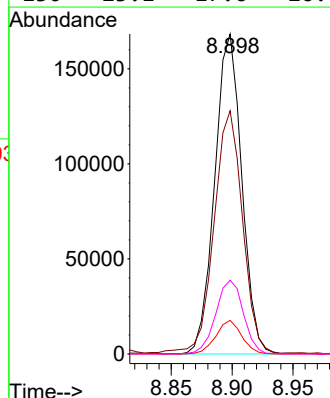
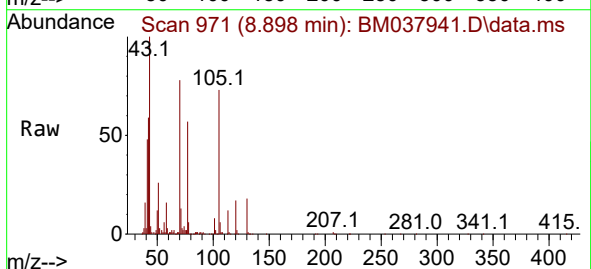
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

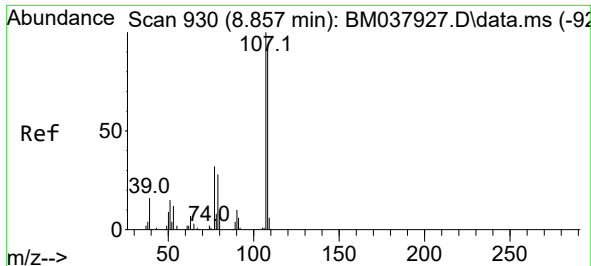
Tgt Ion:105 Resp: 537919  
Ion Ratio Lower Upper  
105 100  
77 76.1 59.7 89.5  
51 33.8 27.2 40.8



#17  
N-Nitroso-di-n-propylamine  
Concen: 26.764 ng/ul  
RT: 8.898 min Scan# 971  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion: 70 Resp: 259776  
Ion Ratio Lower Upper  
70 100  
42 76.0 62.3 93.5  
101 10.5 8.0 12.0  
130 23.1 17.6 26.4

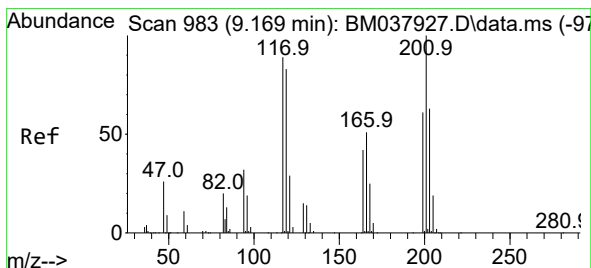
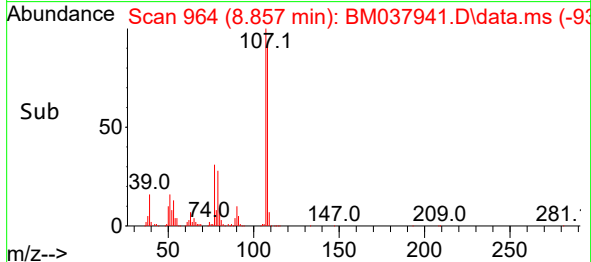
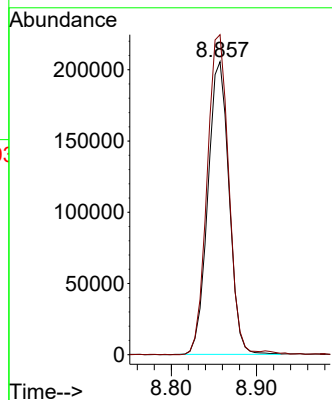
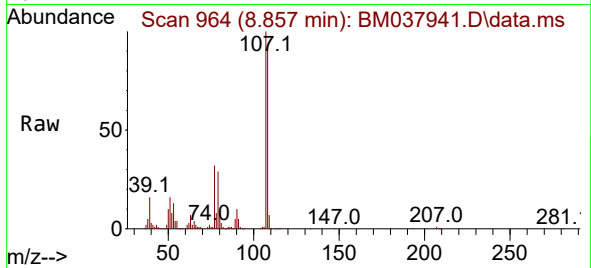




#18  
4-Methylphenol  
Concen: 25.500 ng/ul  
RT: 8.857 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

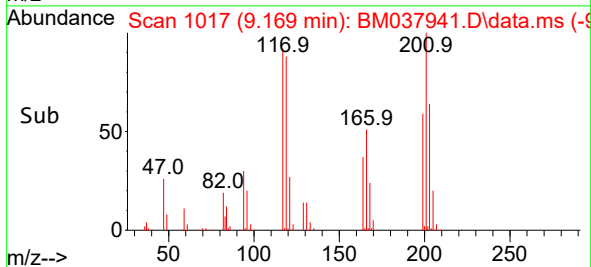
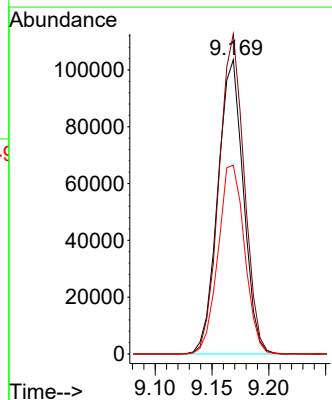
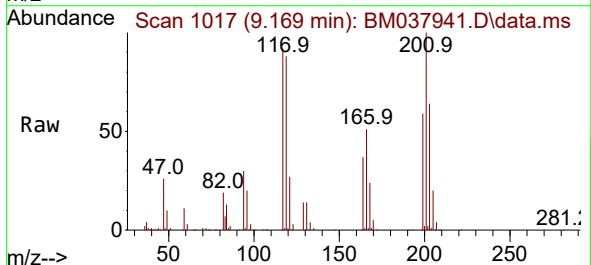
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

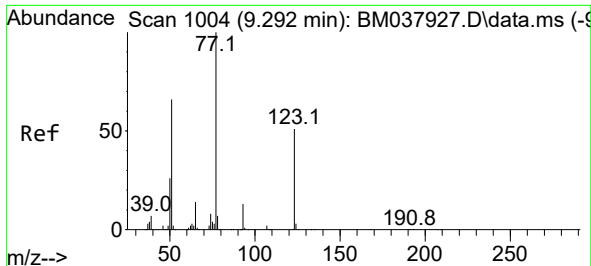
Tgt Ion:108 Resp: 355329  
Ion Ratio Lower Upper  
108 100  
107 109.2 88.1 132.1



#19  
Hexachloroethane  
Concen: 28.842 ng/ul  
RT: 9.169 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:117 Resp: 162359  
Ion Ratio Lower Upper  
117 100  
201 108.8 87.3 130.9  
199 64.2 50.9 76.3

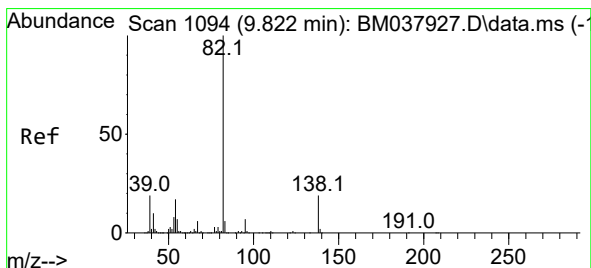
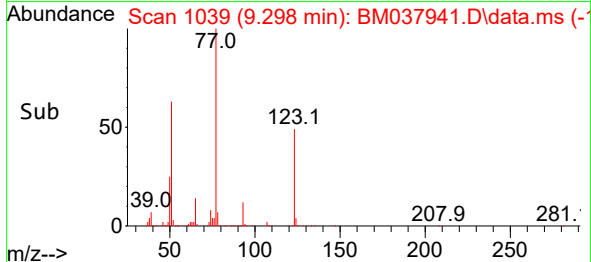
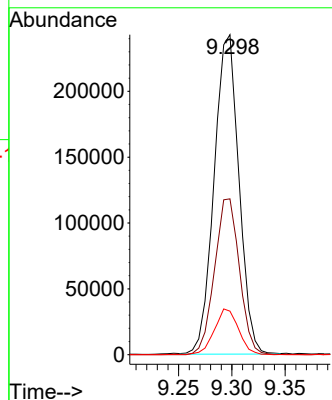
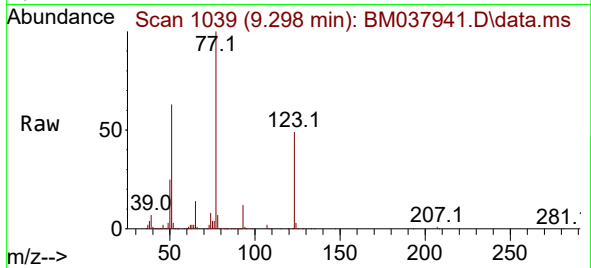




#22  
Nitrobenzene  
Concen: 29.244 ng/ul  
RT: 9.298 min Scan# 1103  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

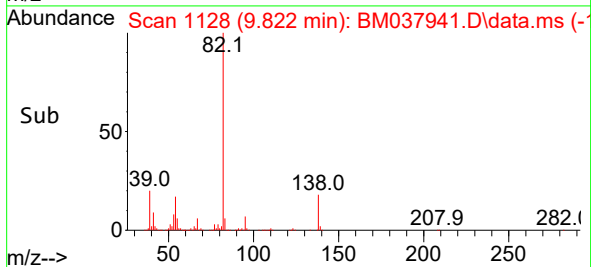
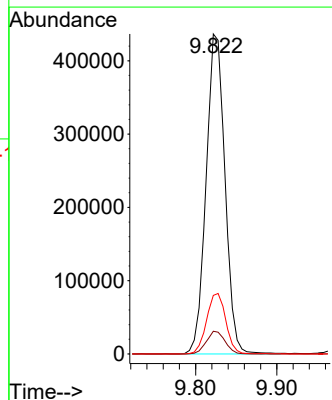
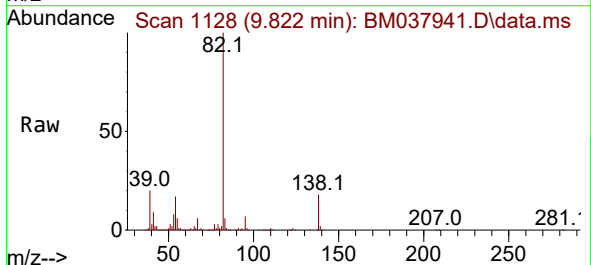
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

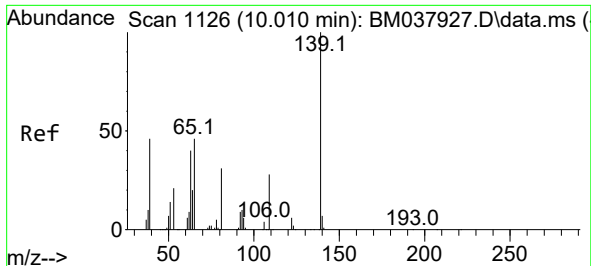
Tgt Ion: 77 Resp: 393271  
Ion Ratio Lower Upper  
77 100  
123 48.7 37.8 56.6  
65 13.6 11.1 16.7



#23  
Isophorone  
Concen: 28.625 ng/ul  
RT: 9.822 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion: 82 Resp: 705385  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.2 7.8  
138 18.3 14.9 22.3

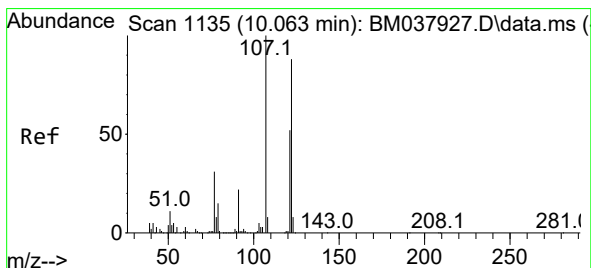
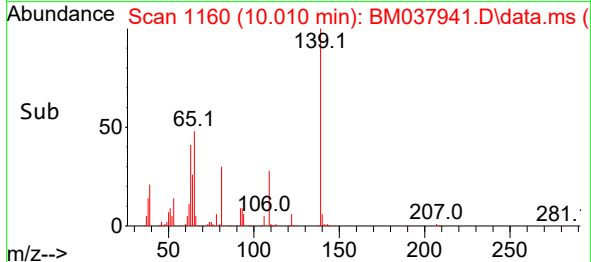
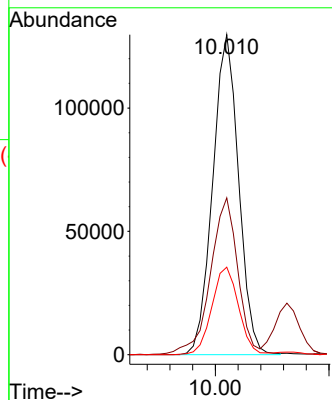
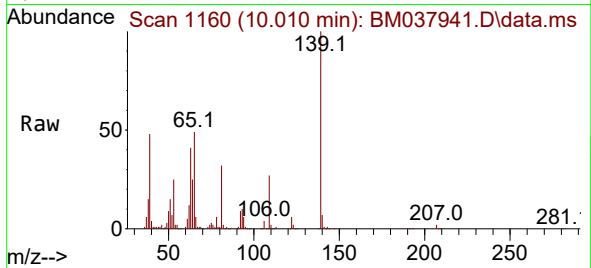




#25  
2-Nitrophenol  
Concen: 29.922 ng/ul  
RT: 10.010 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

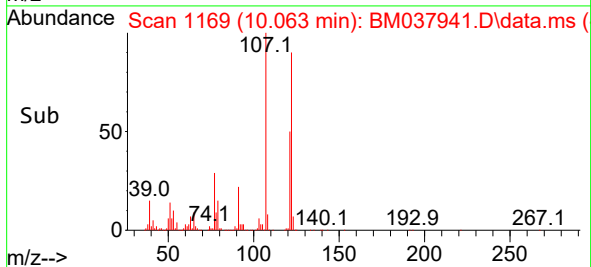
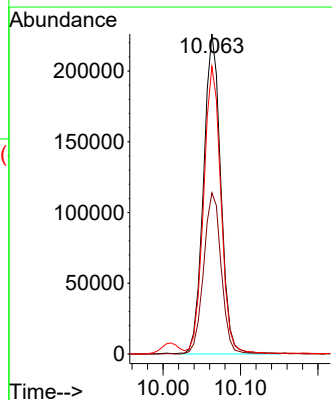
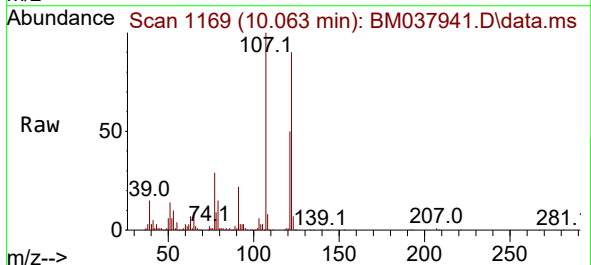
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

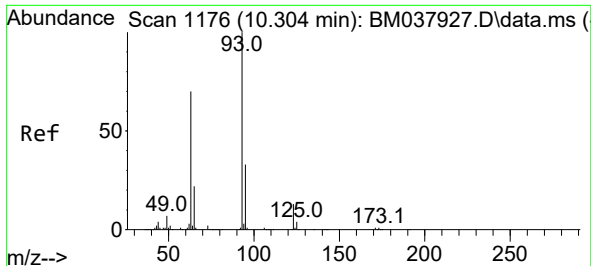
Tgt Ion:139 Resp: 205458  
Ion Ratio Lower Upper  
139 100  
65 49.0 36.2 54.4  
109 27.4 19.7 29.5



#26  
2,4-Dimethylphenol  
Concen: 26.322 ng/ul  
RT: 10.063 min Scan# 1169  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:107 Resp: 349521  
Ion Ratio Lower Upper  
107 100  
121 50.4 42.0 63.0  
122 89.8 71.4 107.2





#27

Bis(2-Chloroethoxy)methane

Concen: 27.539 ng/ul

RT: 10.304 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

Instrument :

BNA\_M

ClientSampleId :

SLCS543

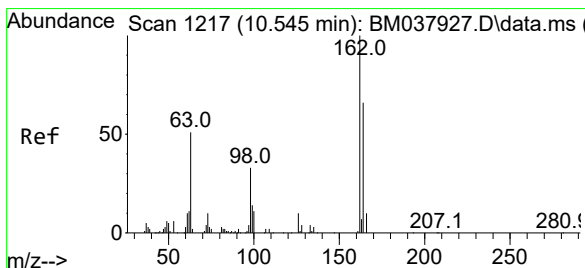
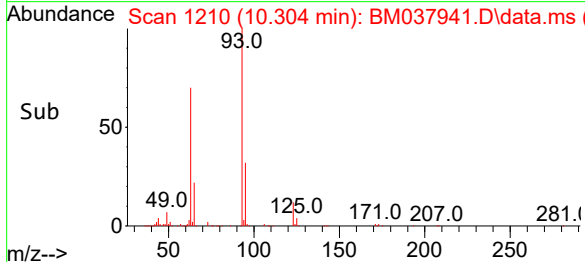
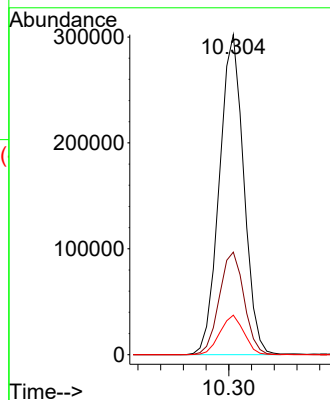
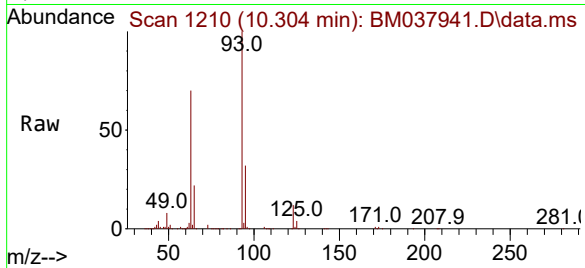
Tgt Ion: 93 Resp: 451106

Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

123 12.4 9.4 14.2



#29

2,4-Dichlorophenol

Concen: 28.713 ng/ul

RT: 10.545 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

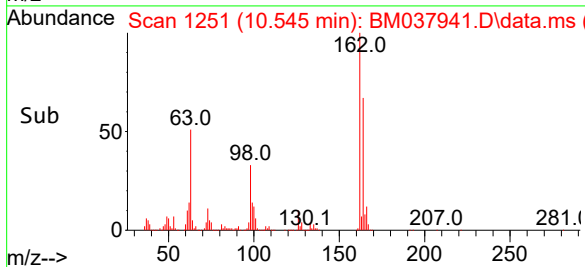
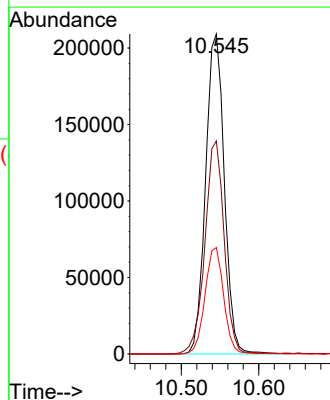
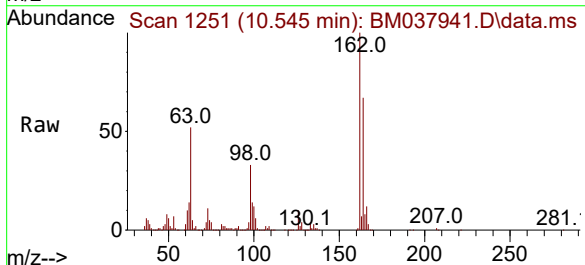
Tgt Ion:162 Resp: 350452

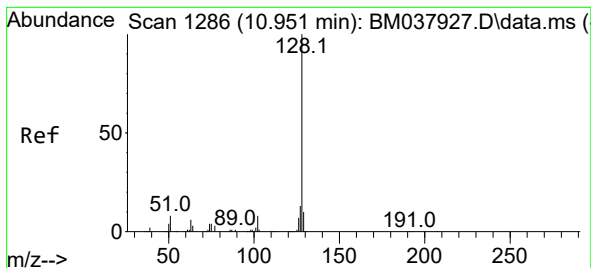
Ion Ratio Lower Upper

162 100

164 66.6 51.4 77.2

98 33.3 26.1 39.1





#30

Naphthalene

Concen: 28.873 ng/ul

RT: 10.951 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

Instrument :

BNA\_M

ClientSampleId :

SLCS543

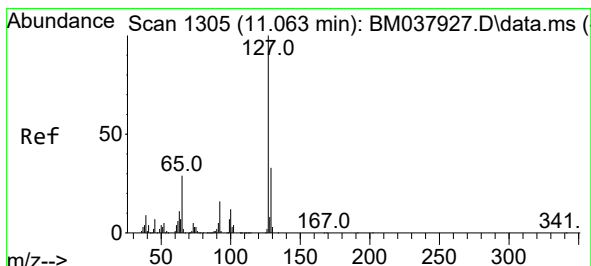
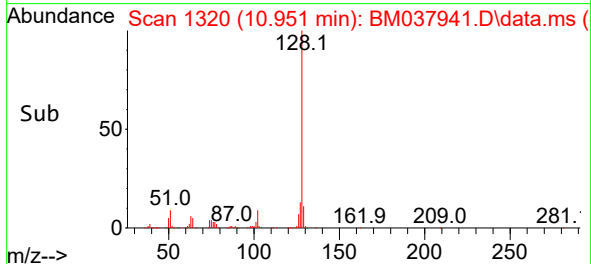
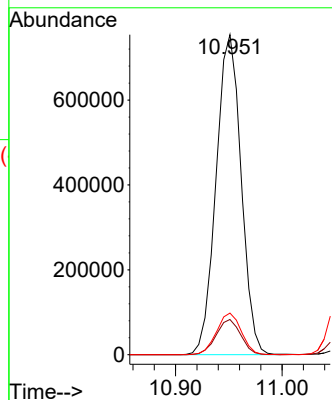
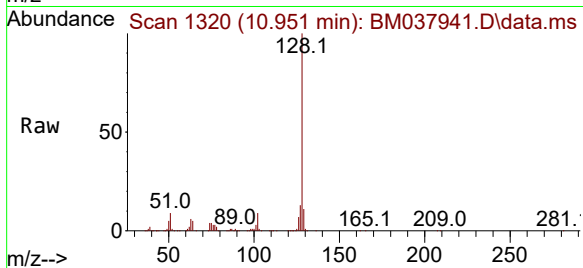
Tgt Ion:128 Resp: 1229931

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

127 13.0 10.4 15.6



#32

4-Chloroaniline

Concen: 24.933 ng/ul

RT: 11.063 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BM037941.D

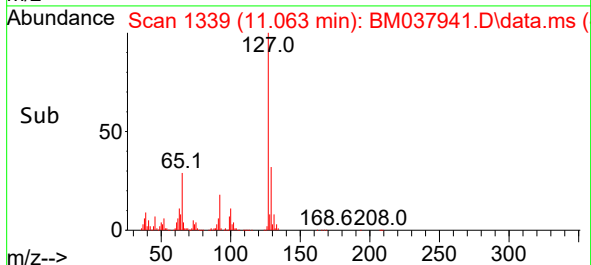
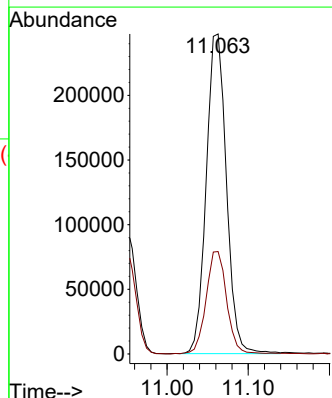
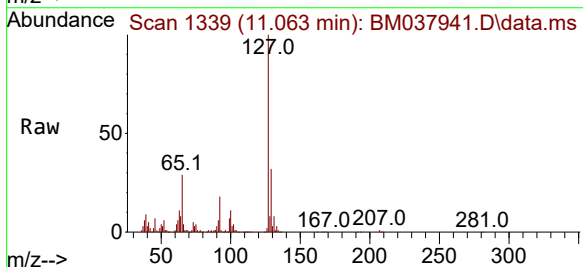
Acq: 10 Dec 2022 19:06

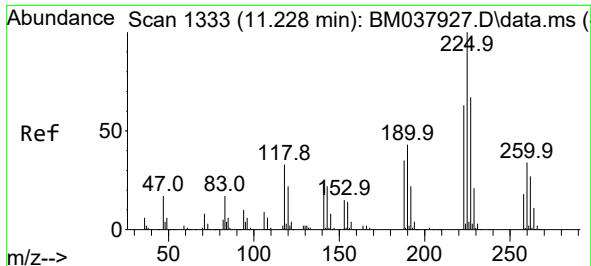
Tgt Ion:127 Resp: 426960

Ion Ratio Lower Upper

127 100

129 32.0 25.3 37.9

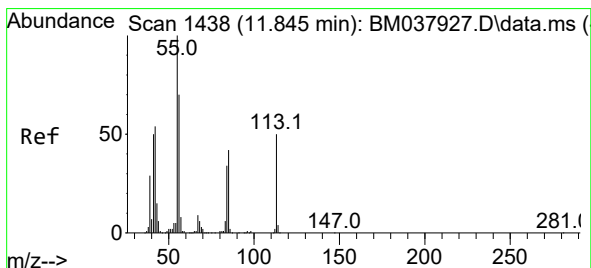
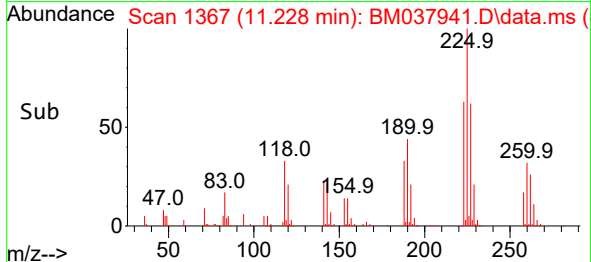
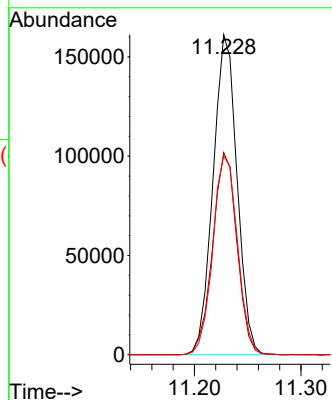
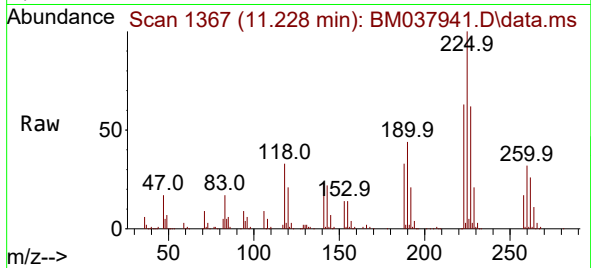




#33  
Hexachlorobutadiene  
Concen: 31.444 ng/ul  
RT: 11.228 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

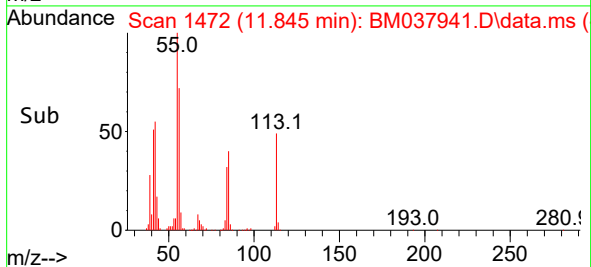
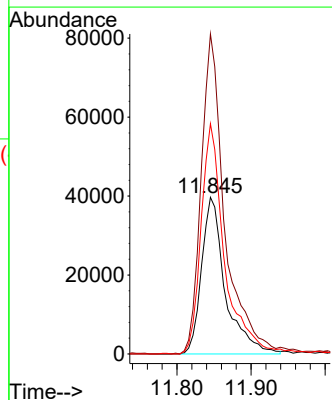
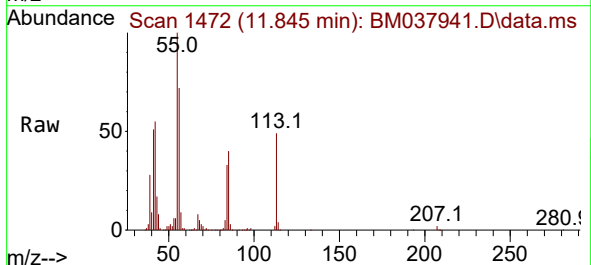
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

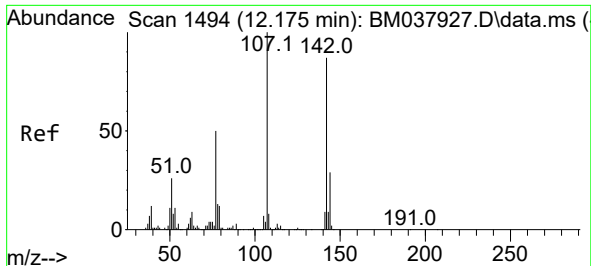
Tgt Ion:225 Resp: 252476  
Ion Ratio Lower Upper  
225 100  
223 63.2 50.8 76.2  
227 62.1 50.5 75.7



#34  
Caprolactam  
Concen: 28.269 ng/ul  
RT: 11.845 min Scan# 1472  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:113 Resp: 88507  
Ion Ratio Lower Upper  
113 100  
55 204.3 172.2 258.2  
56 147.0 120.7 181.1

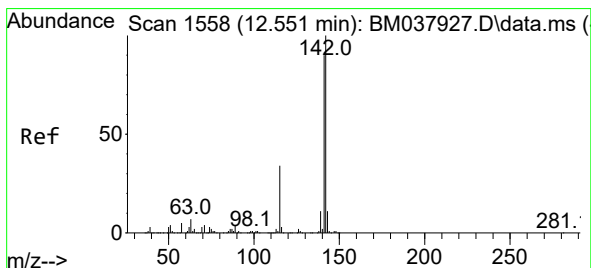
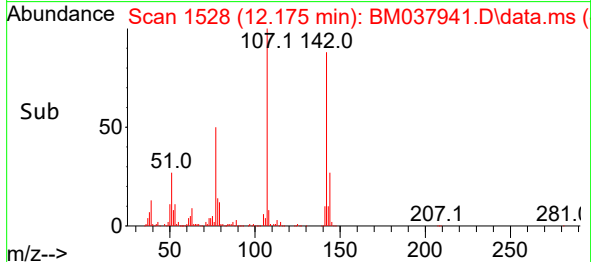
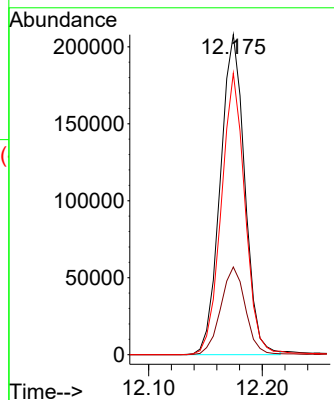
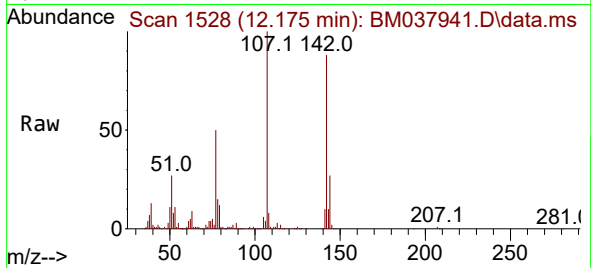




#35  
4-Chloro-3-methylphenol  
Concen: 28.032 ng/ul  
RT: 12.175 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

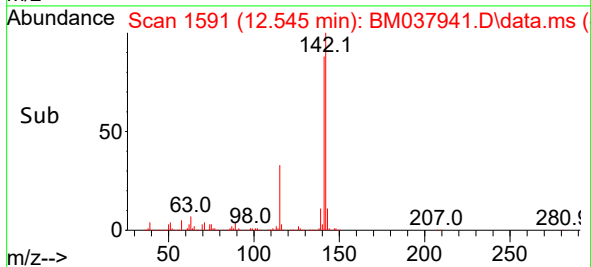
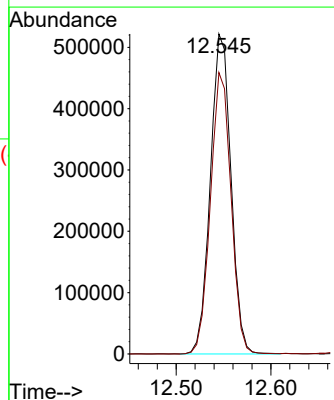
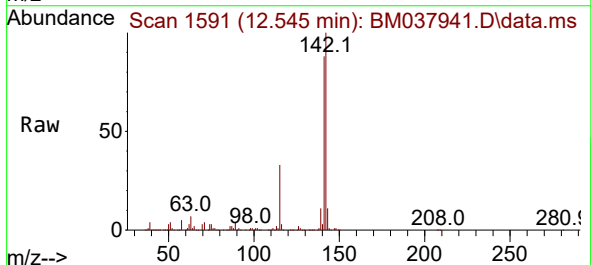
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

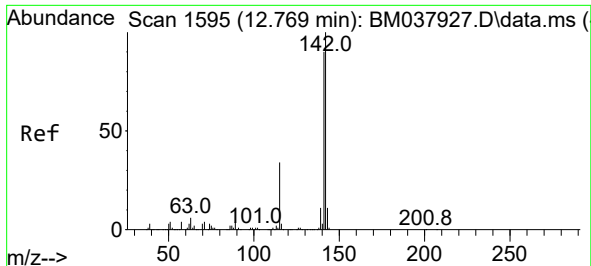
Tgt Ion:107 Resp: 311440  
Ion Ratio Lower Upper  
107 100  
144 27.4 23.4 35.0  
142 87.9 71.0 106.4



#36  
2-Methylnaphthalene  
Concen: 28.513 ng/ul  
RT: 12.545 min Scan# 1591  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:142 Resp: 787786  
Ion Ratio Lower Upper  
142 100  
141 87.9 69.4 104.0





#37

1-Methylnaphthalene

Concen: 27.767 ng/ul

RT: 12.763 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

Instrument :

BNA\_M

ClientSampleId :

SLCS543

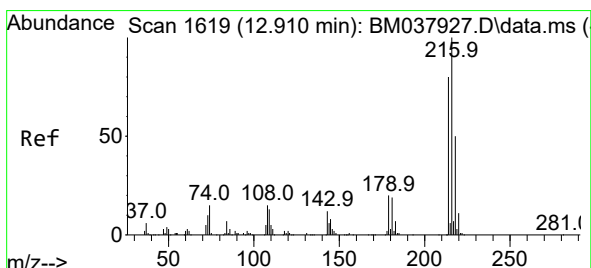
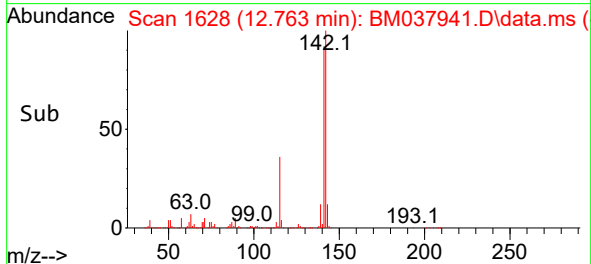
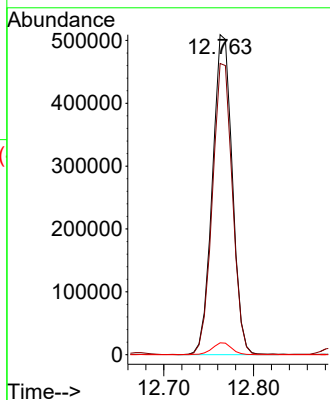
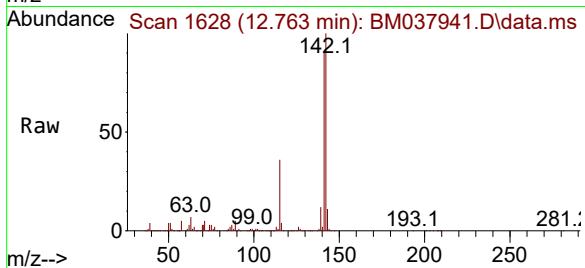
Tgt Ion:142 Resp: 784474

Ion Ratio Lower Upper

142 100

141 91.0 72.4 108.6

116 3.7 2.9 4.3



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.586 ng/ul

RT: 12.910 min Scan# 1653

Delta R.T. -0.006 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

Tgt Ion:216 Resp: 431515

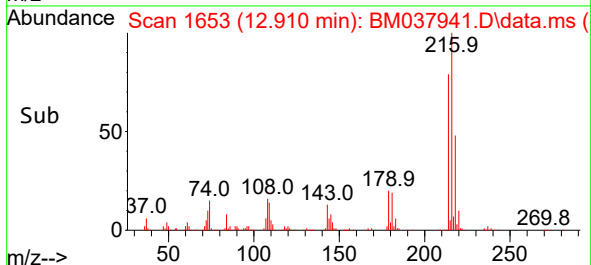
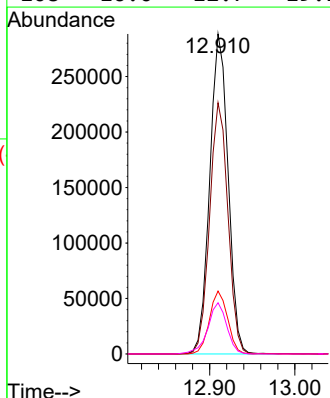
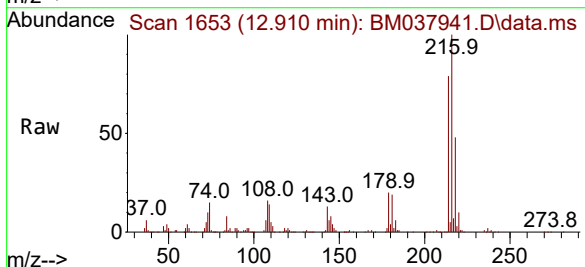
Ion Ratio Lower Upper

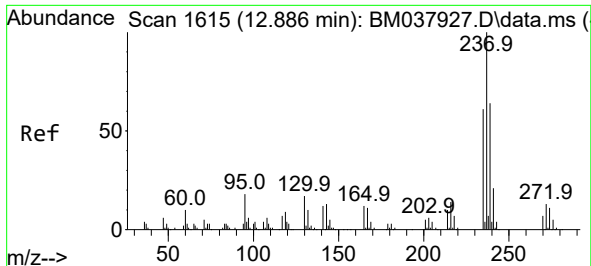
216 100

214 78.5 64.2 96.4

179 19.7 15.4 23.2

108 16.0 12.7 19.1

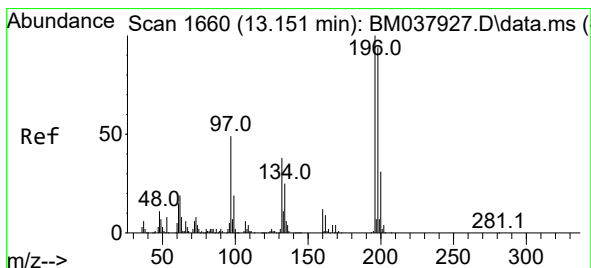
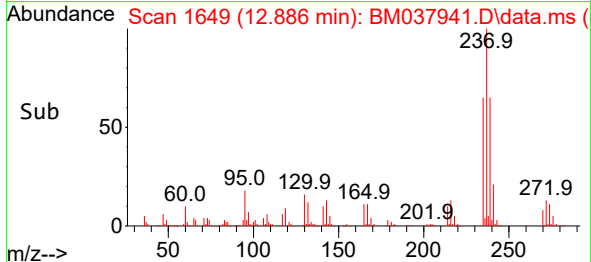
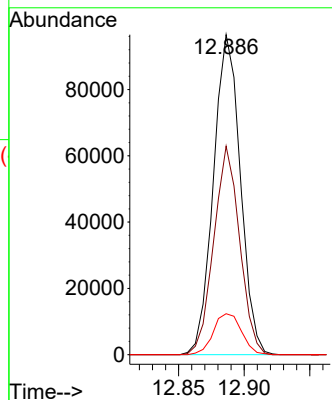
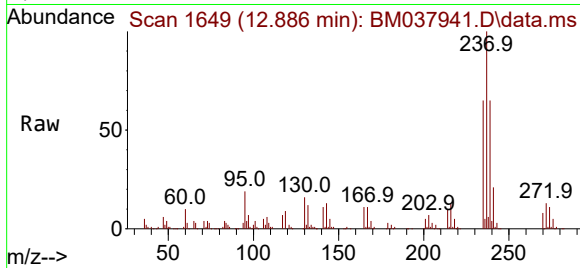




#40  
Hexachlorocyclopentadiene  
Concen: 17.077 ng/ul  
RT: 12.886 min Scan# 1615  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

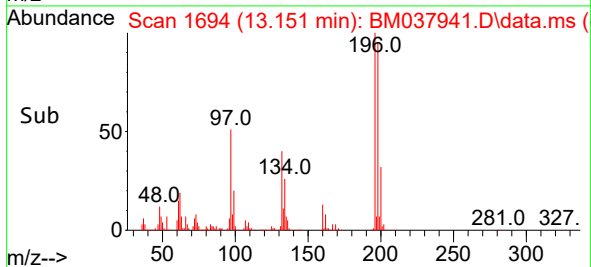
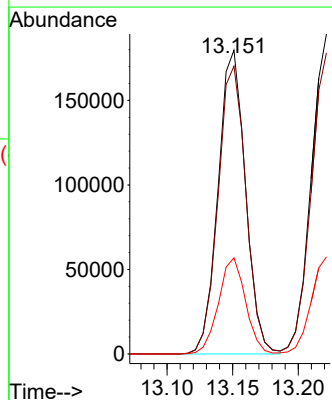
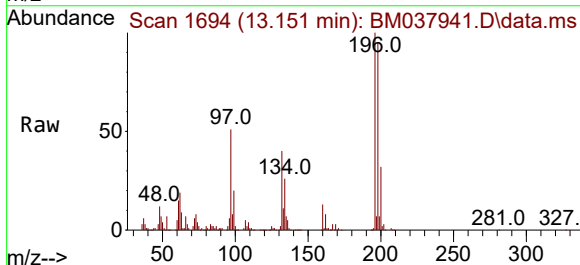
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

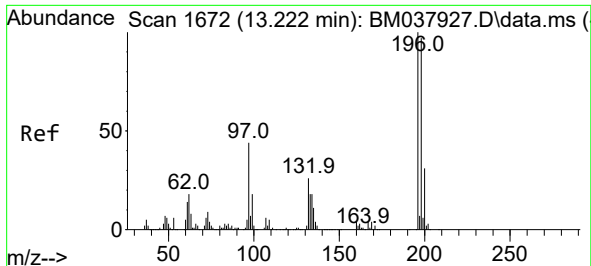
Tgt Ion:237 Resp: 137818  
Ion Ratio Lower Upper  
237 100  
235 65.1 50.4 75.6  
272 12.8 10.6 16.0



#41  
2,4,6-Trichlorophenol  
Concen: 30.366 ng/ul  
RT: 13.151 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:196 Resp: 260950  
Ion Ratio Lower Upper  
196 100  
198 94.8 75.0 112.6  
200 31.7 24.5 36.7

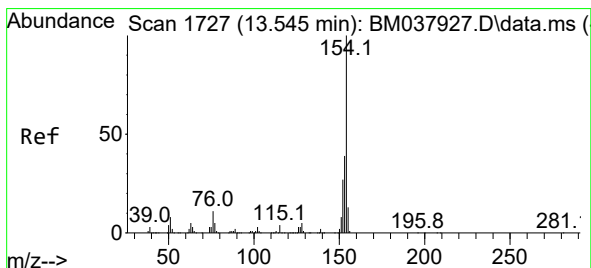
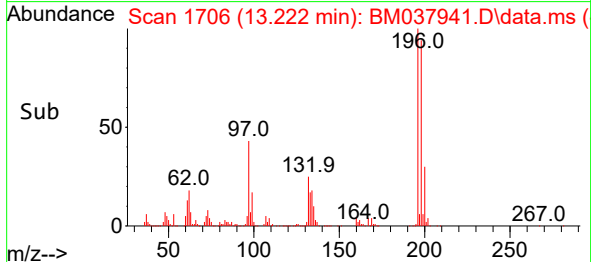
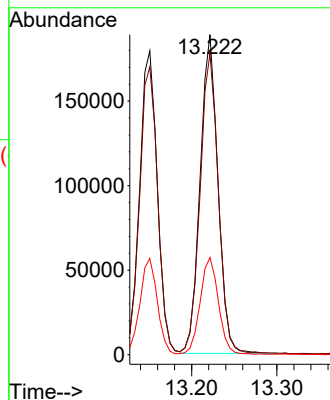
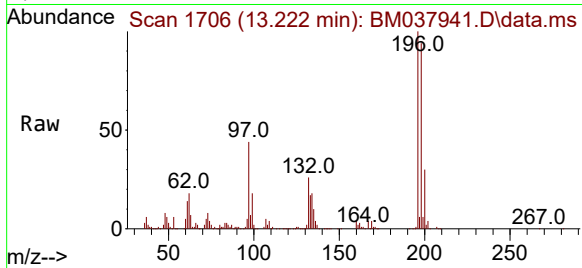




#42  
2,4,5-Trichlorophenol  
Concen: 30.572 ng/ul  
RT: 13.222 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

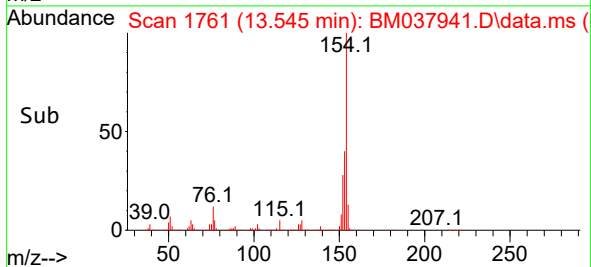
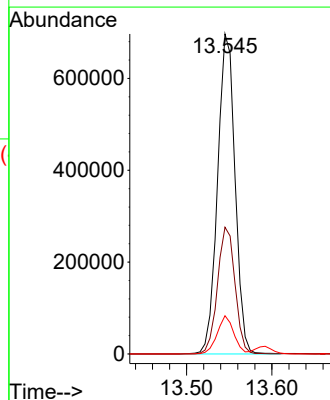
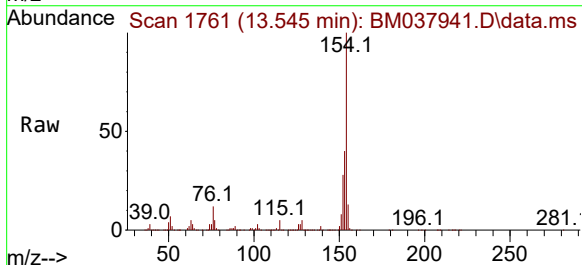
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

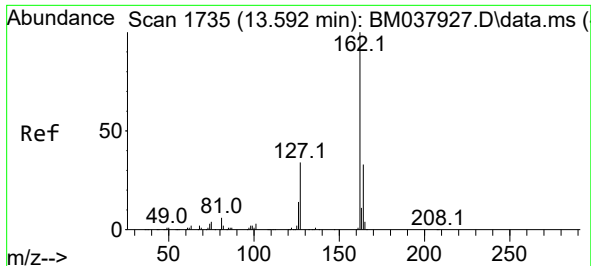
Tgt Ion:196 Resp: 273998  
Ion Ratio Lower Upper  
196 100  
198 94.1 76.5 114.7  
200 30.3 24.9 37.3



#43  
1,1'-Biphenyl  
Concen: 28.636 ng/ul  
RT: 13.545 min Scan# 1761  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:154 Resp: 993884  
Ion Ratio Lower Upper  
154 100  
153 39.6 31.2 46.8  
76 12.0 9.3 13.9

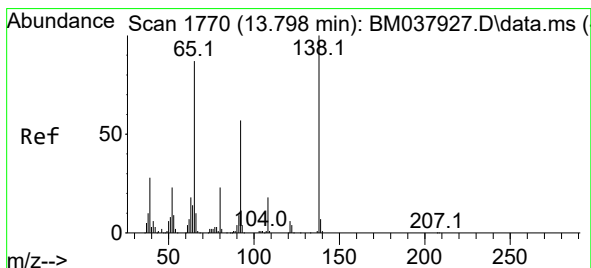
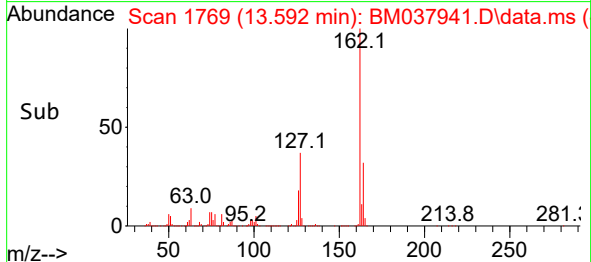
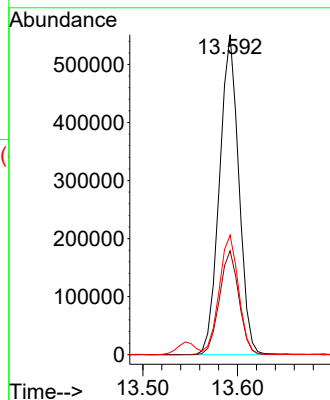
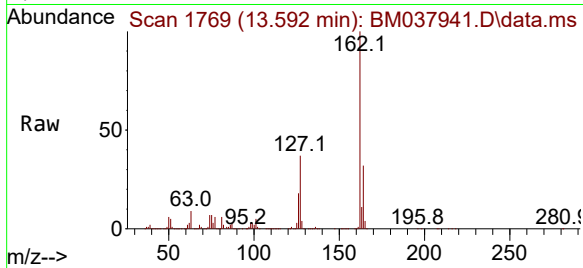




#44  
2-Chloronaphthalene  
Concen: 29.232 ng/ul  
RT: 13.592 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

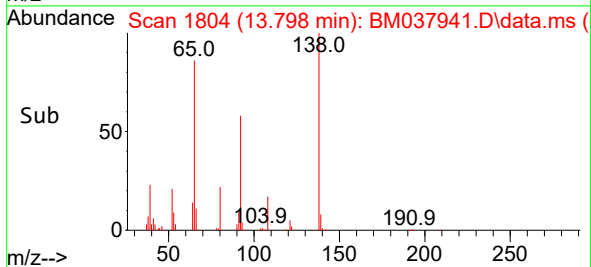
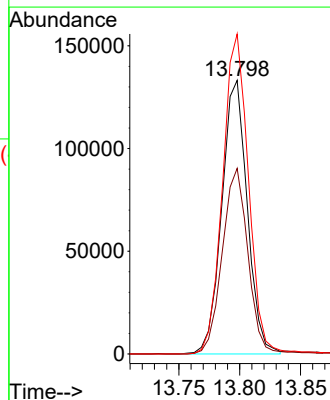
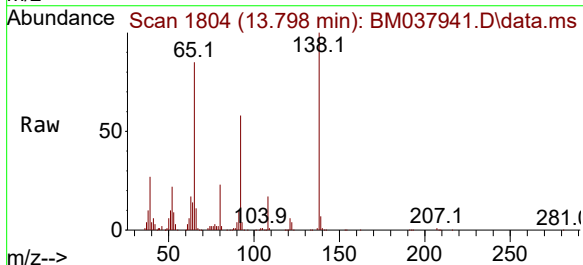
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

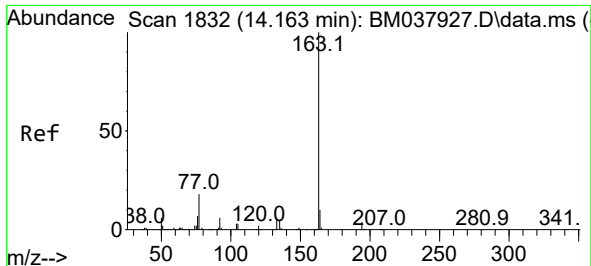
Tgt Ion:162 Resp: 782667  
Ion Ratio Lower Upper  
162 100  
164 32.4 27.3 40.9  
127 37.4 29.4 44.0



#45  
2-Nitroaniline  
Concen: 30.087 ng/ul  
RT: 13.798 min Scan# 1804  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion: 65 Resp: 194097  
Ion Ratio Lower Upper  
65 100  
92 67.8 53.5 80.3  
138 117.0 91.3 136.9

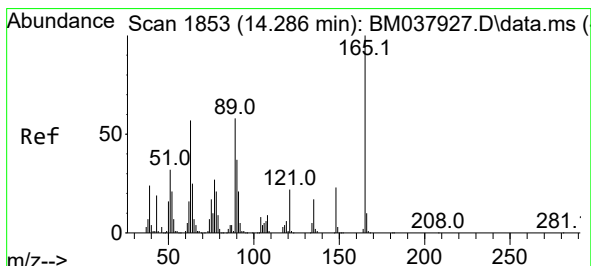
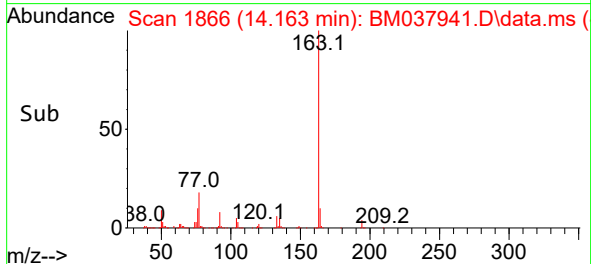
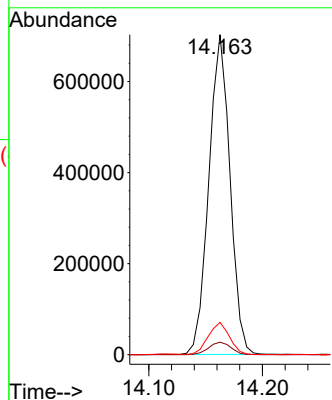
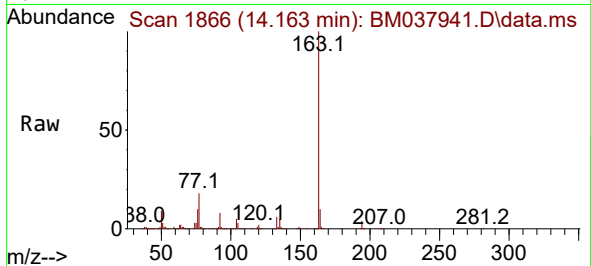




#47  
Dimethylphthalate  
Concen: 29.975 ng/ul  
RT: 14.163 min Scan# 1832  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

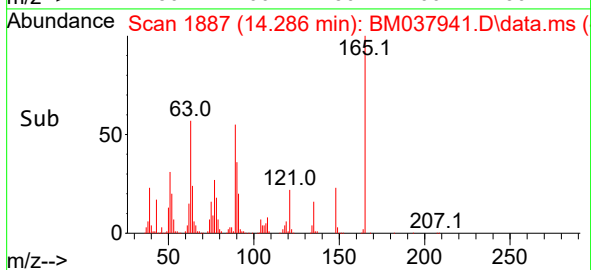
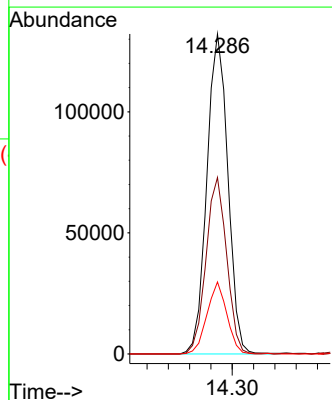
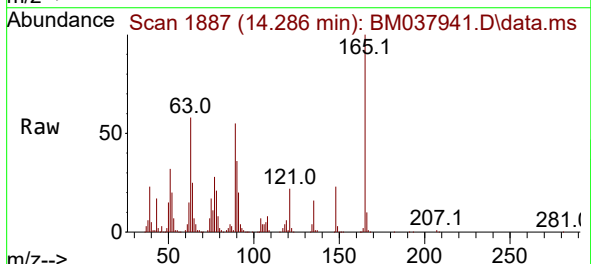
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

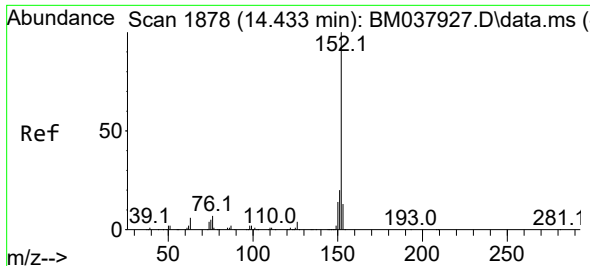
Tgt Ion:163 Resp: 910374  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.6  
164 10.1 8.2 12.4



#48  
2,6-Dinitrotoluene  
Concen: 30.674 ng/ul  
RT: 14.286 min Scan# 1887  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:165 Resp: 180957  
Ion Ratio Lower Upper  
165 100  
89 55.1 41.1 61.7  
121 22.5 17.4 26.2

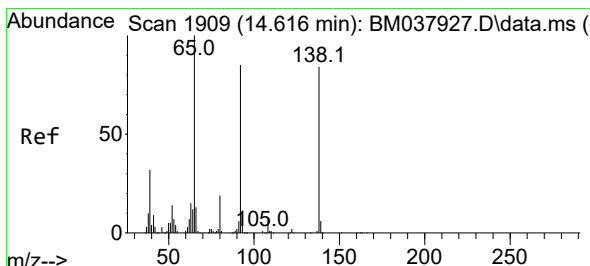
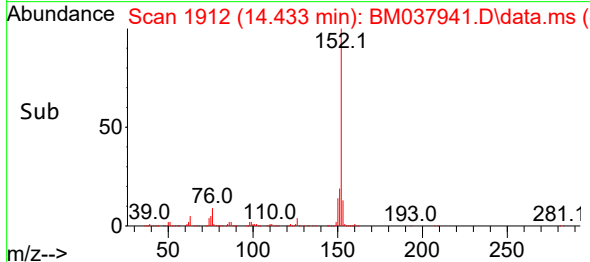
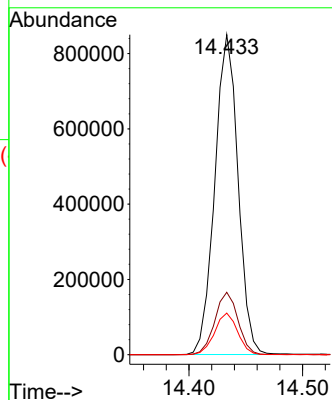
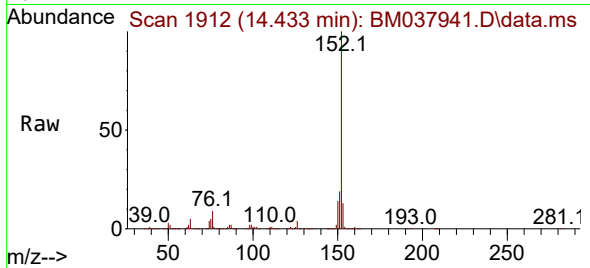




#50  
Acenaphthylene  
Concen: 29.175 ng/ul  
RT: 14.433 min Scan# 1912  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

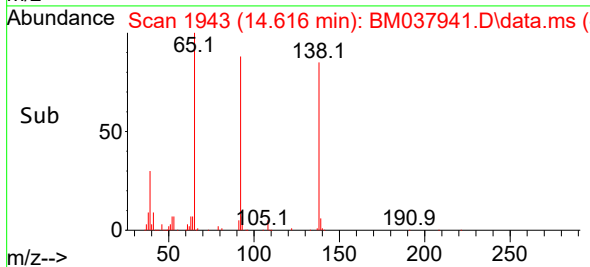
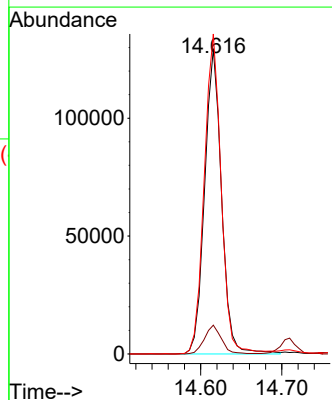
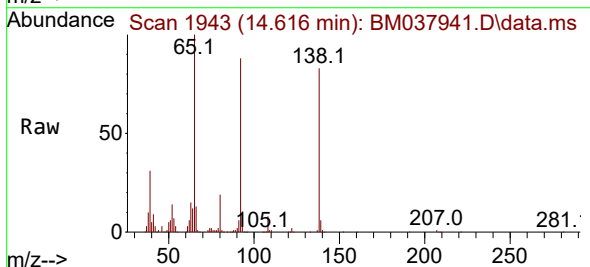
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

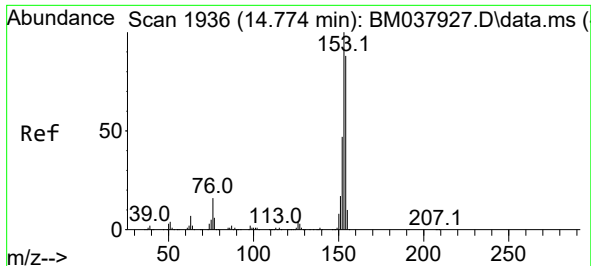
Tgt Ion:152 Resp: 1206959  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.3 22.9  
153 13.0 10.2 15.4



#51  
3-Nitroaniline  
Concen: 31.849 ng/ul  
RT: 14.616 min Scan# 1943  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:138 Resp: 187462  
Ion Ratio Lower Upper  
138 100  
108 9.4 7.9 11.9  
92 104.8 83.4 125.0

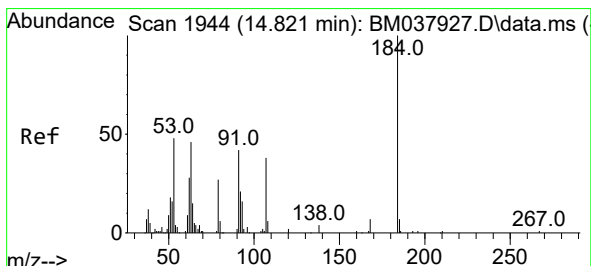
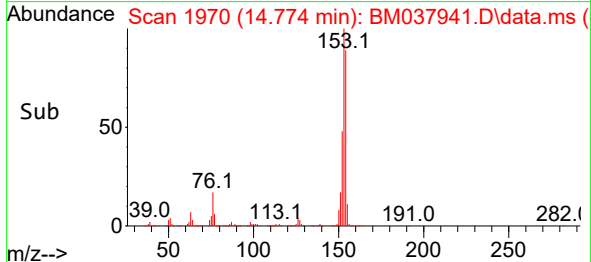
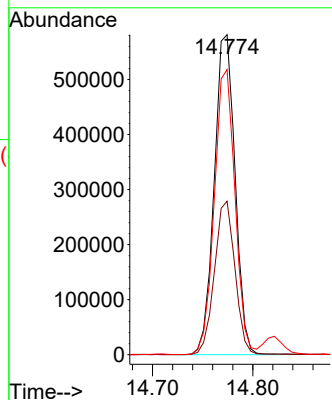
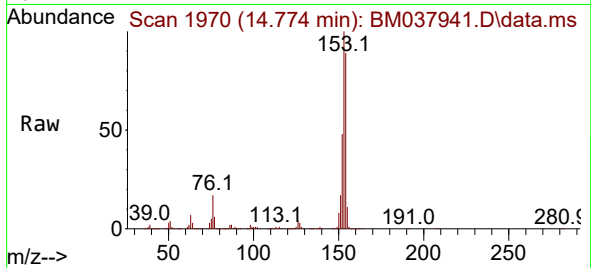




#52  
Acenaphthene  
Concen: 29.356 ng/ul  
RT: 14.774 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

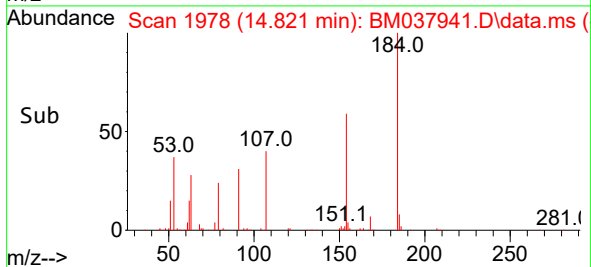
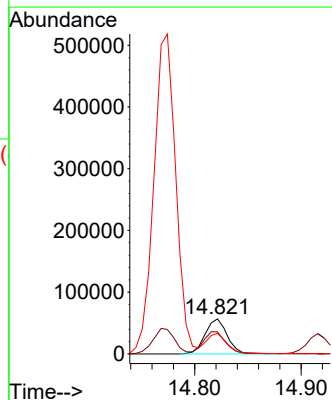
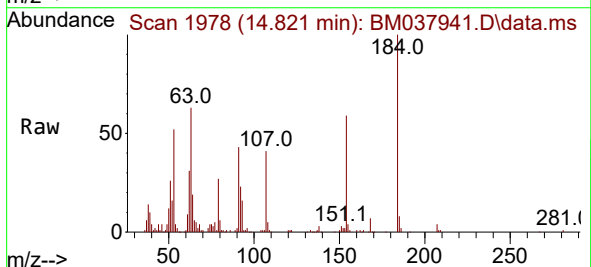
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

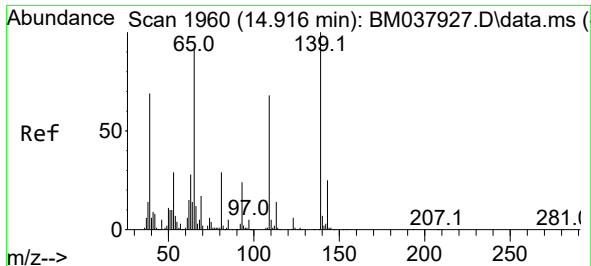
Tgt Ion:153 Resp: 839984  
Ion Ratio Lower Upper  
153 100  
152 47.9 38.2 57.4  
154 89.1 71.4 107.0



#53  
2,4-Dinitrophenol  
Concen: 28.463 ng/ul  
RT: 14.821 min Scan# 1978  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:184 Resp: 82396  
Ion Ratio Lower Upper  
184 100  
63 62.9 46.2 69.4  
154 58.8 45.5 68.3

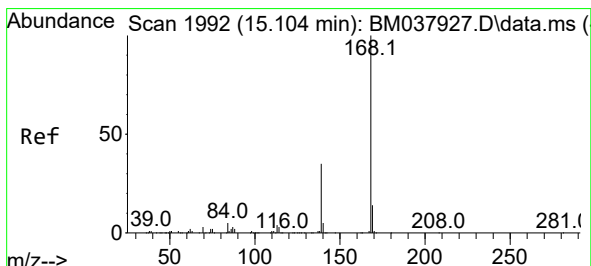
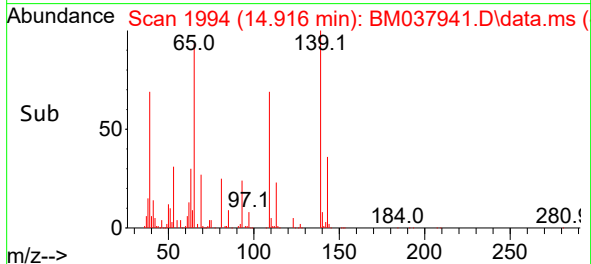
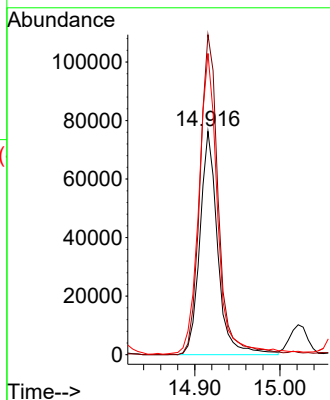
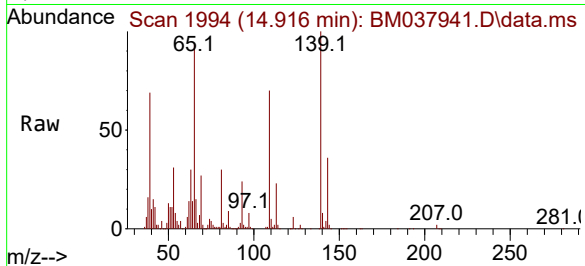




#55  
4-Nitrophenol  
Concen: 31.988 ng/ul  
RT: 14.916 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

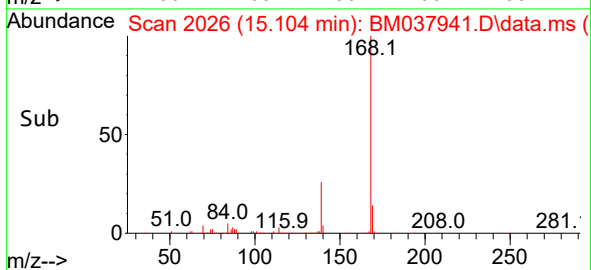
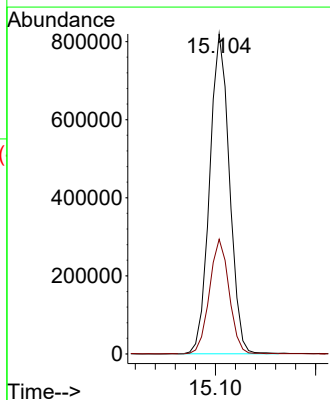
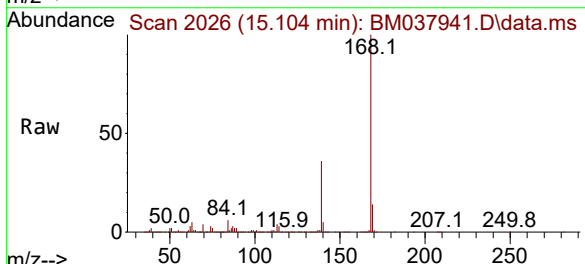
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

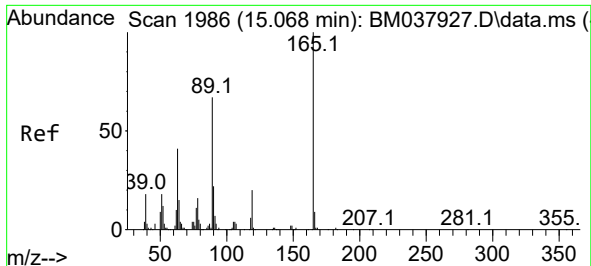
Tgt Ion:109 Resp: 110670  
Ion Ratio Lower Upper  
109 100  
139 143.2 119.2 178.8  
65 134.8 108.7 163.1



#56  
Dibenzofuran  
Concen: 28.831 ng/ul  
RT: 15.104 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:168 Resp: 1126312  
Ion Ratio Lower Upper  
168 100  
139 35.9 28.1 42.1





#57

2,4-Dinitrotoluene

Concen: 31.505 ng/ul

RT: 15.068 min Scan# 2064

Delta R.T. -0.006 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

Instrument :

BNA\_M

ClientSampleId :

SLCS543

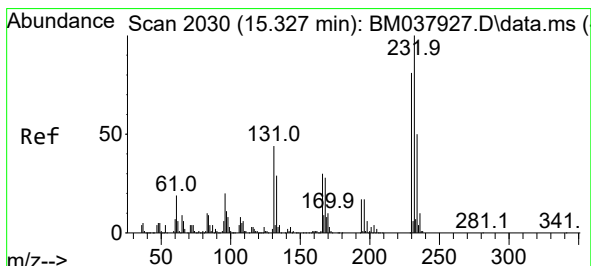
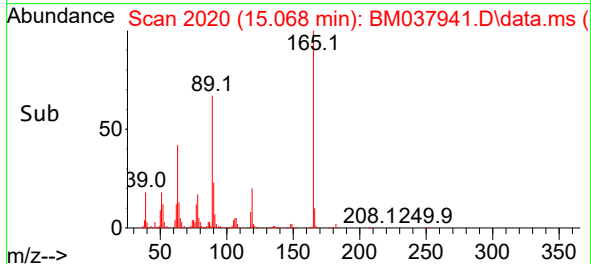
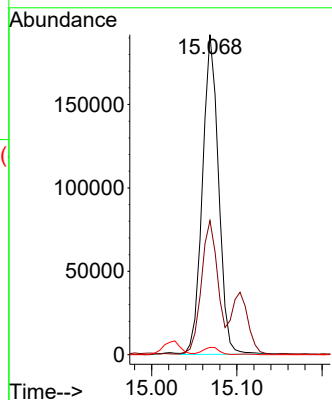
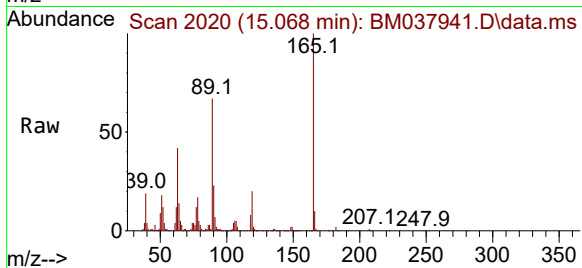
Tgt Ion:165 Resp: 251697

Ion Ratio Lower Upper

165 100

63 41.9 34.9 52.3

182 2.3 2.2 3.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.106 ng/ul

RT: 15.327 min Scan# 2064

Delta R.T. -0.006 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

Tgt Ion:232 Resp: 234508

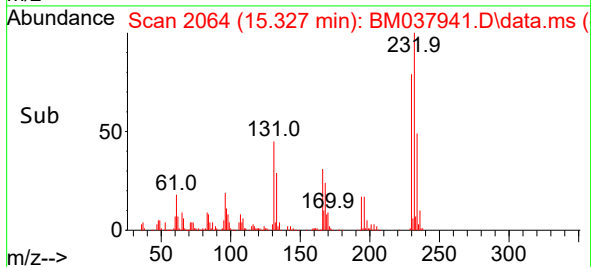
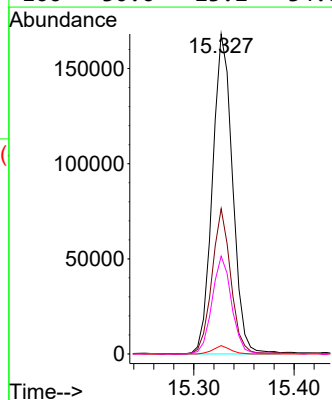
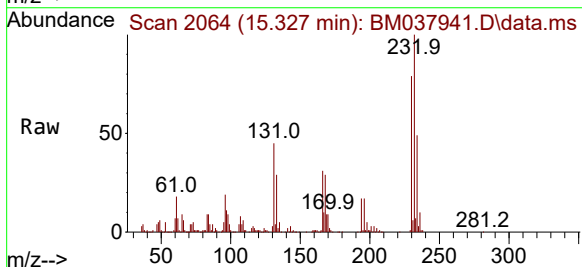
Ion Ratio Lower Upper

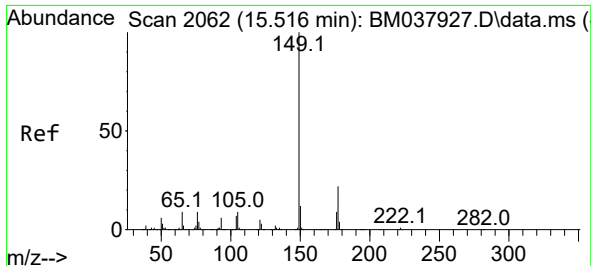
232 100

131 45.4 32.8 49.2

130 2.6 2.0 3.0

166 30.6 23.2 34.8





#59

Diethylphthalate

Concen: 30.056 ng/ul

RT: 15.515 min Scan# 2062

Delta R.T. -0.006 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

Instrument :

BNA\_M

ClientSampleId :

SLCS543

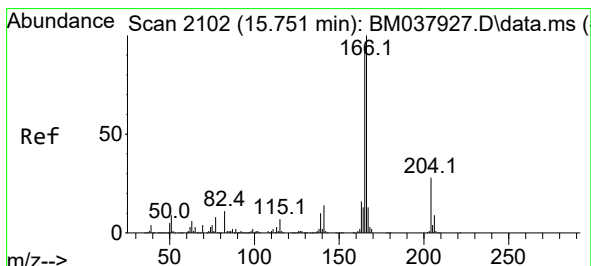
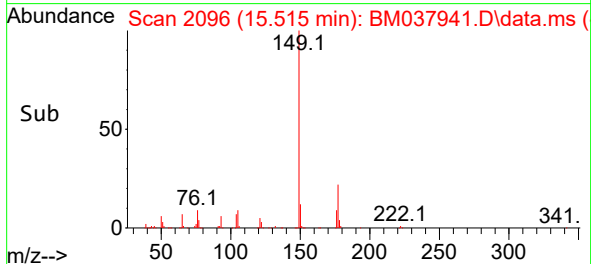
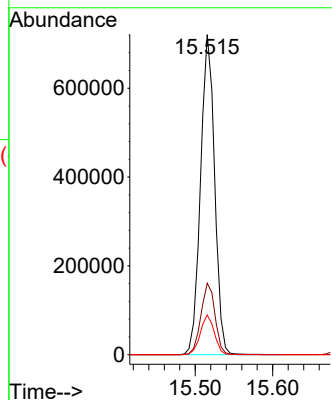
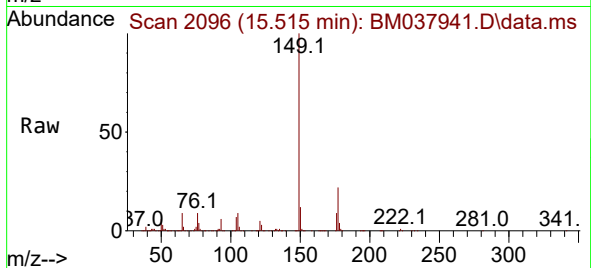
Tgt Ion:149 Resp: 909390

Ion Ratio Lower Upper

149 100

177 22.3 18.5 27.7

150 12.4 9.5 14.3



#61

Fluorene

Concen: 29.037 ng/ul

RT: 15.751 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

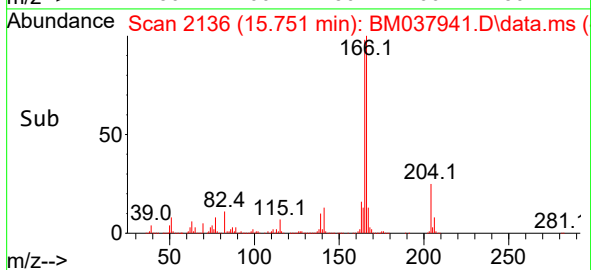
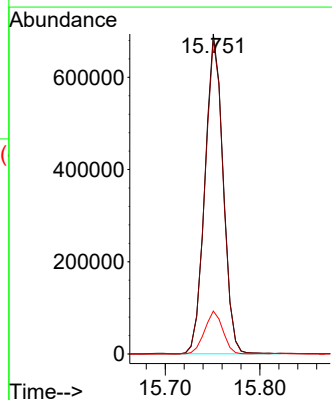
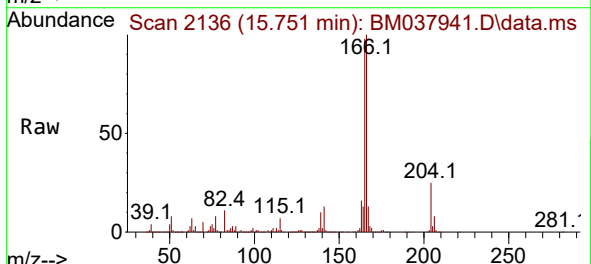
Tgt Ion:166 Resp: 925109

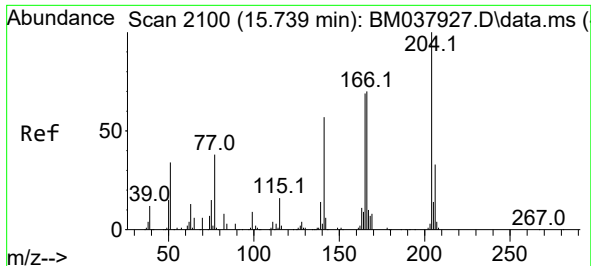
Ion Ratio Lower Upper

166 100

165 98.4 77.2 115.8

167 13.4 10.4 15.6

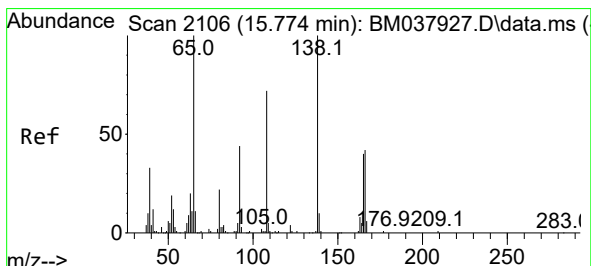
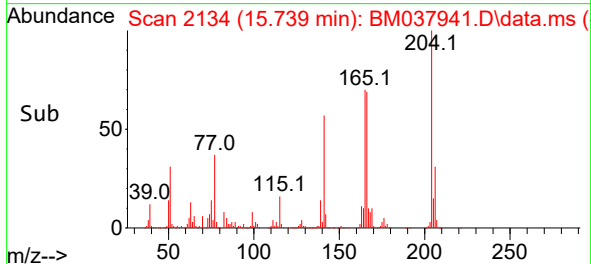
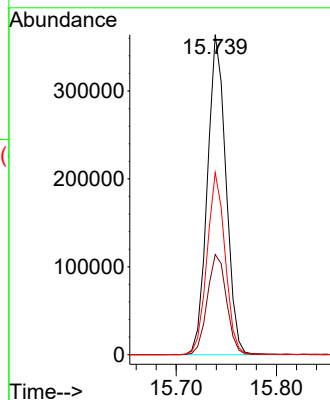
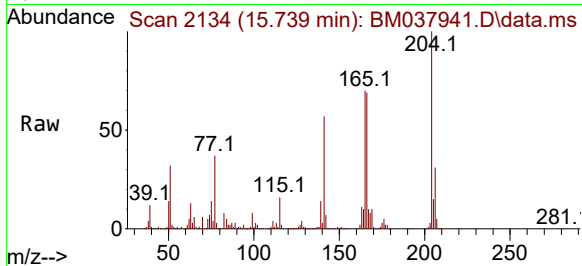




#62  
4-Chlorophenyl-phenylether  
Concen: 30.118 ng/ul  
RT: 15.739 min Scan# 2100  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

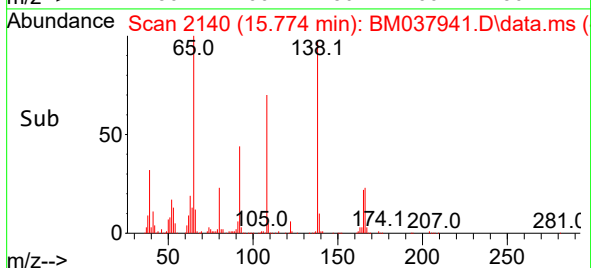
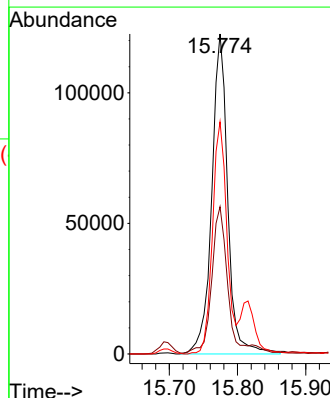
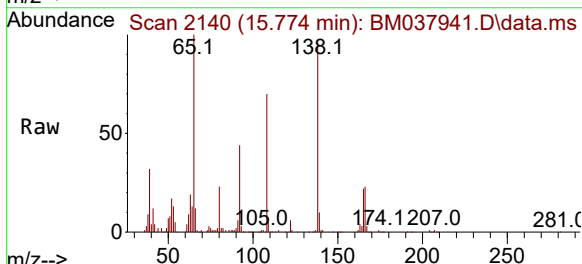
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

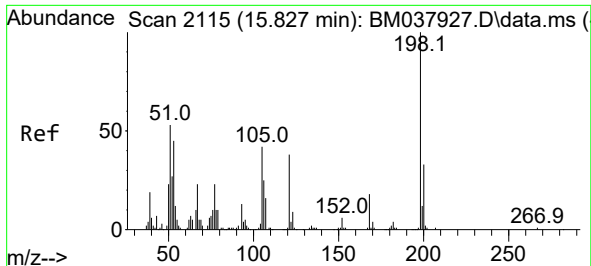
Tgt Ion:204 Resp: 468926  
Ion Ratio Lower Upper  
204 100  
206 31.3 25.5 38.3  
141 56.9 42.8 64.2



#63  
4-Nitroaniline  
Concen: 37.538 ng/ul  
RT: 15.774 min Scan# 2140  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:138 Resp: 200333  
Ion Ratio Lower Upper  
138 100  
92 46.0 36.1 54.1  
108 72.6 51.6 77.4

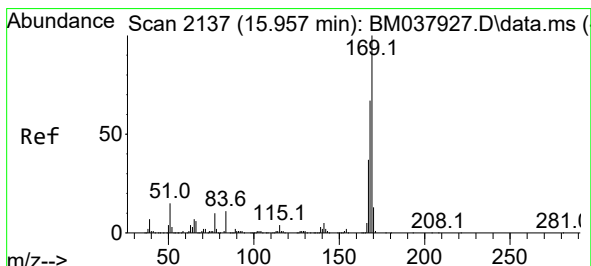
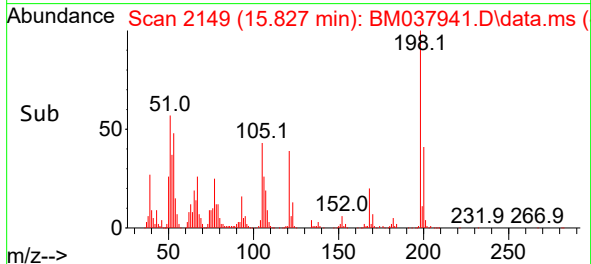
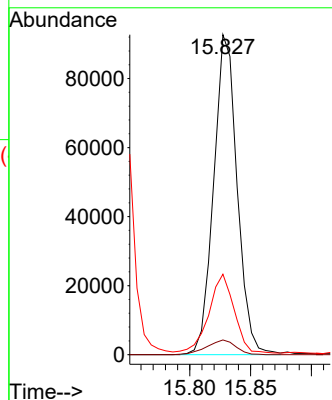
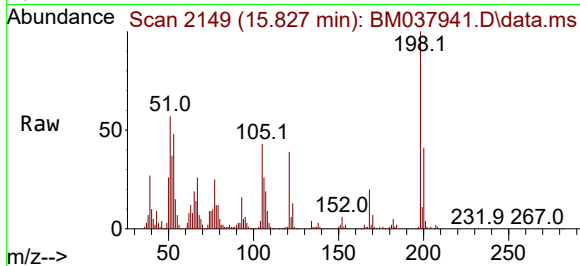




#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.597 ng/ul  
RT: 15.827 min Scan# 2115  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

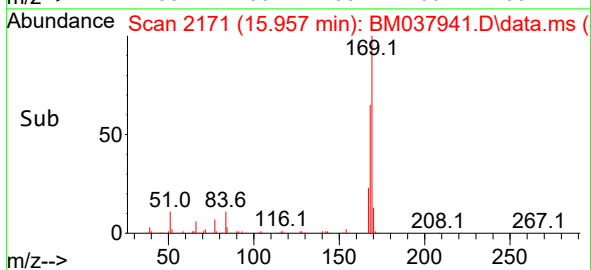
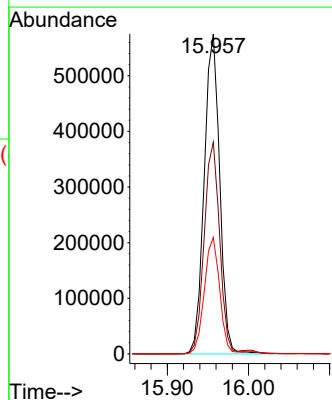
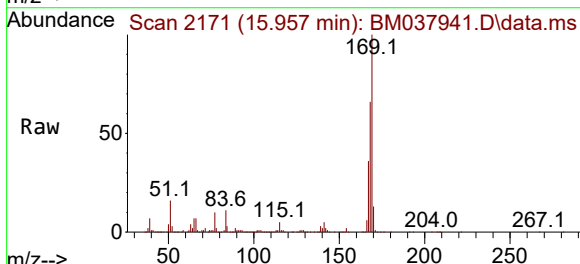
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

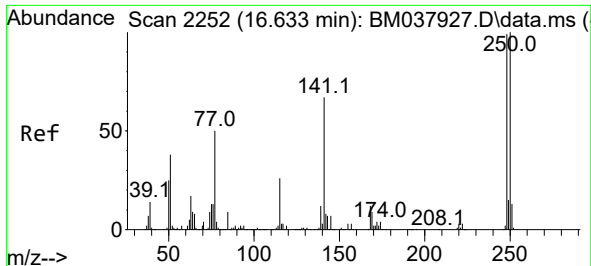
Tgt Ion:198 Resp: 124694  
Ion Ratio Lower Upper  
198 100  
182 4.6 3.8 5.8  
77 25.1 19.3 28.9



#67  
N-Nitrosodiphenylamine  
Concen: 30.011 ng/ul  
RT: 15.957 min Scan# 2171  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:169 Resp: 762640  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.8 80.8  
167 36.4 29.3 43.9

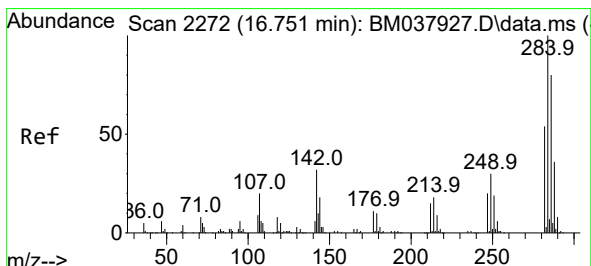
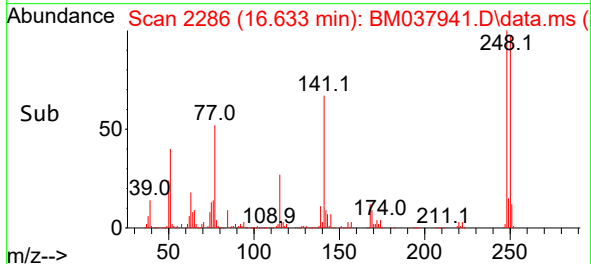
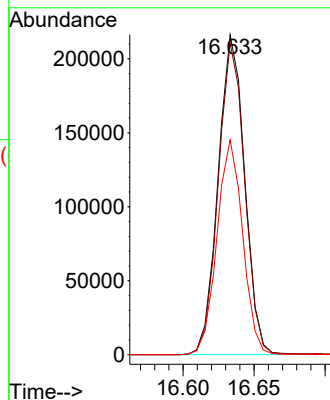
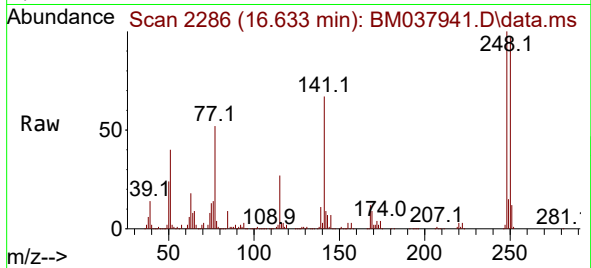




#68  
4-Bromophenyl-phenylether  
Concen: 30.408 ng/ul  
RT: 16.633 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

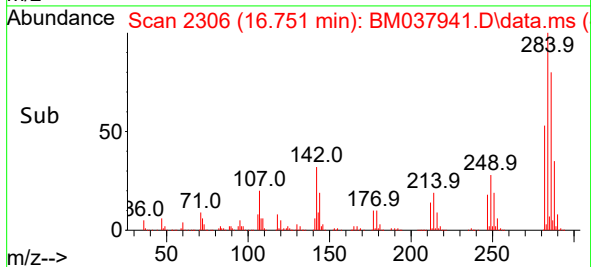
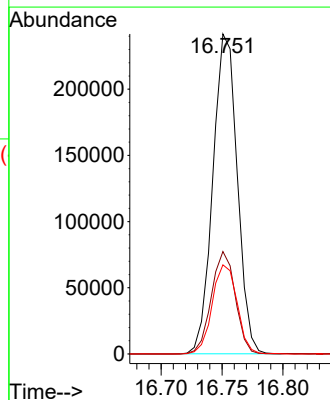
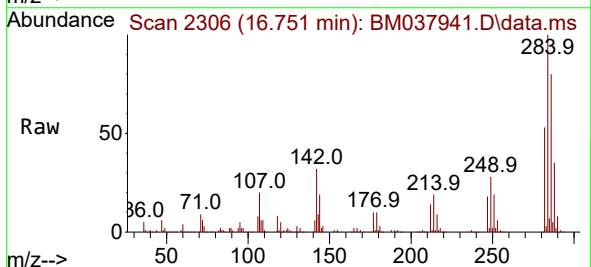
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

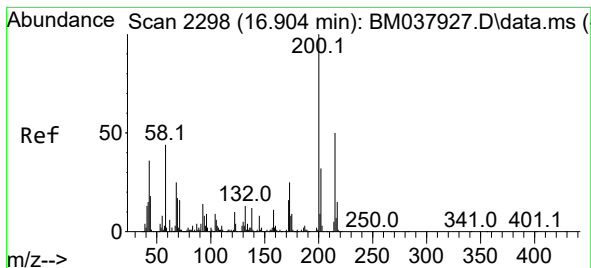
Tgt Ion:248 Resp: 280816  
Ion Ratio Lower Upper  
248 100  
250 97.5 78.7 118.1  
141 67.1 52.7 79.1



#69  
Hexachlorobenzene  
Concen: 30.523 ng/ul  
RT: 16.751 min Scan# 2306  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:284 Resp: 336465  
Ion Ratio Lower Upper  
284 100  
142 32.0 23.1 34.7  
249 27.9 23.3 34.9





#70

Atrazine

Concen: 27.290 ng/ul

RT: 16.904 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

Instrument :

BNA\_M

ClientSampleId :

SLCS543

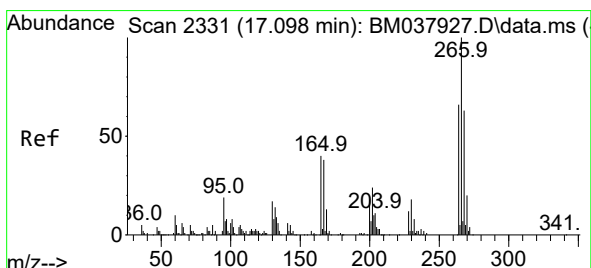
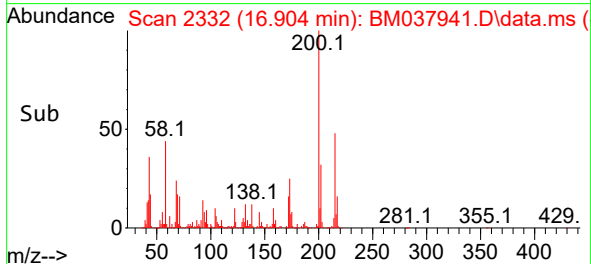
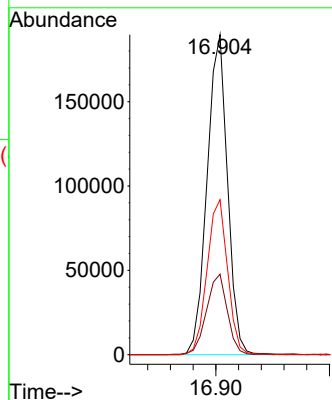
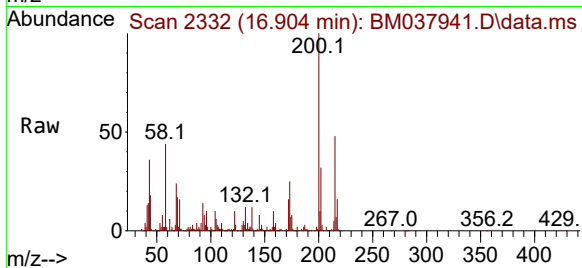
Tgt Ion:200 Resp: 236993

Ion Ratio Lower Upper

200 100

173 25.2 20.5 30.7

215 48.5 40.1 60.1



#71

Pentachlorophenol

Concen: 31.478 ng/ul

RT: 17.098 min Scan# 2365

Delta R.T. -0.000 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

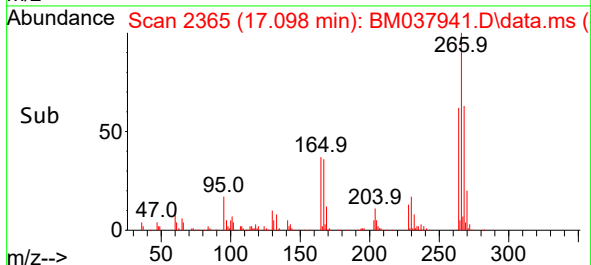
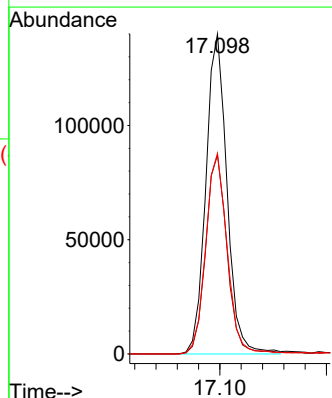
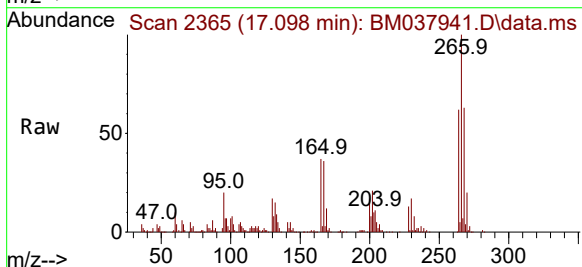
Tgt Ion:266 Resp: 192921

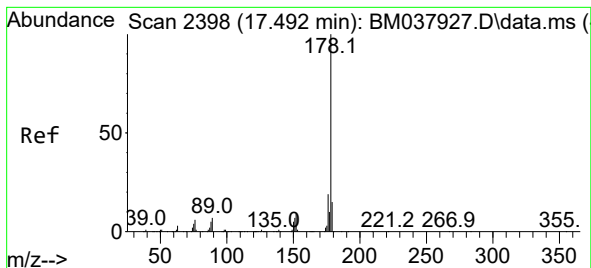
Ion Ratio Lower Upper

266 100

264 62.1 50.1 75.1

268 62.7 50.6 75.8





#72

Phenanthrene

Concen: 30.191 ng/ul

RT: 17.492 min Scan# 2447

Delta R.T. -0.000 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

Instrument :

BNA\_M

ClientSampleId :

SLCS543

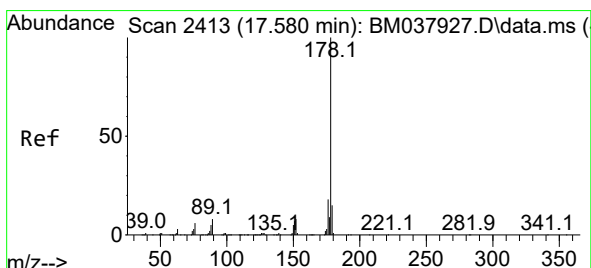
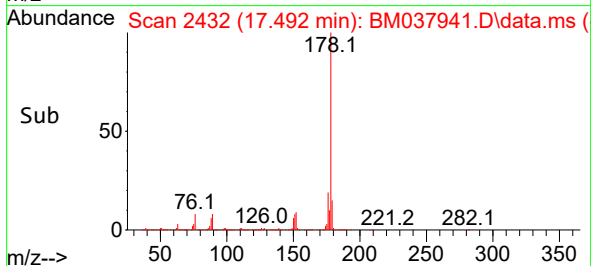
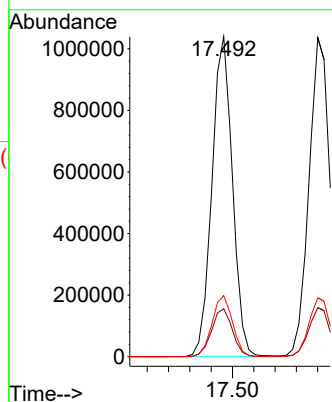
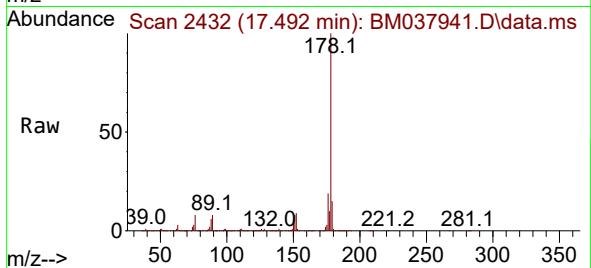
Tgt Ion:178 Resp: 1388978

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

176 19.1 15.4 23.0



#74

Anthracene

Concen: 30.305 ng/ul

RT: 17.580 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BM037941.D

Acq: 10 Dec 2022 19:06

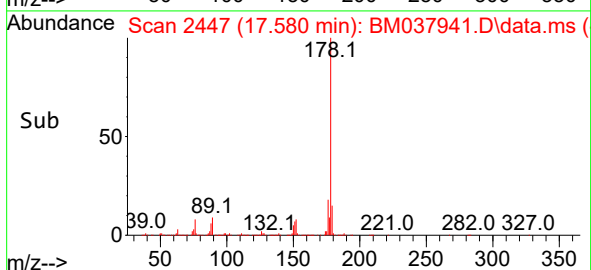
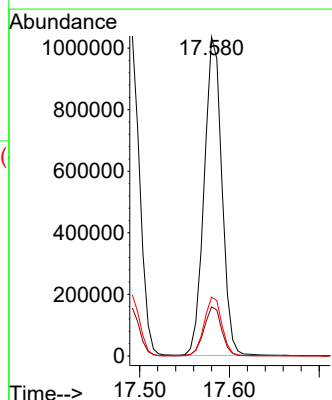
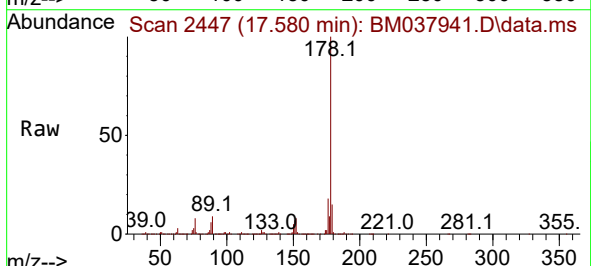
Tgt Ion:178 Resp: 1416852

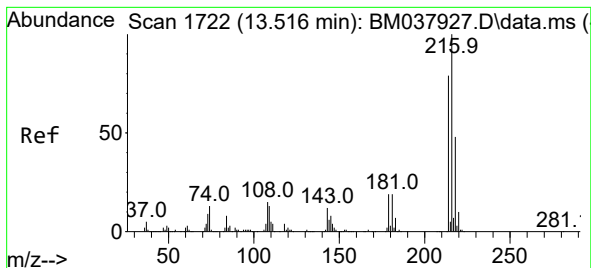
Ion Ratio Lower Upper

178 100

179 15.4 11.8 17.8

176 18.4 15.0 22.6

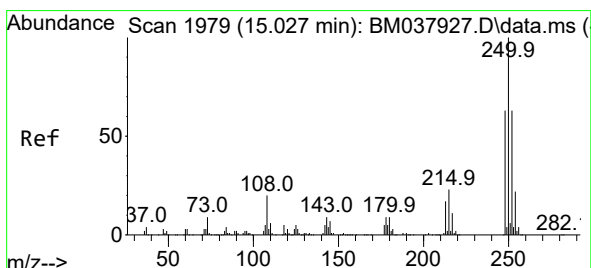
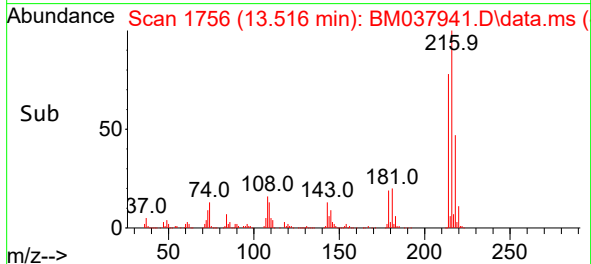
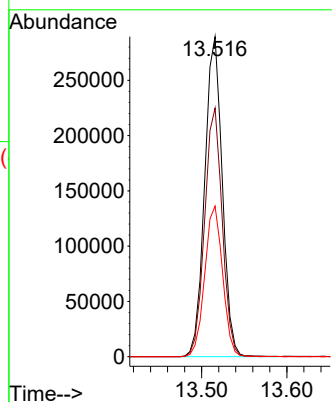
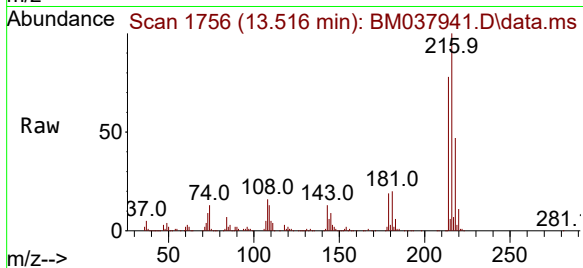




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 30.457 ng/uL  
RT: 13.516 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

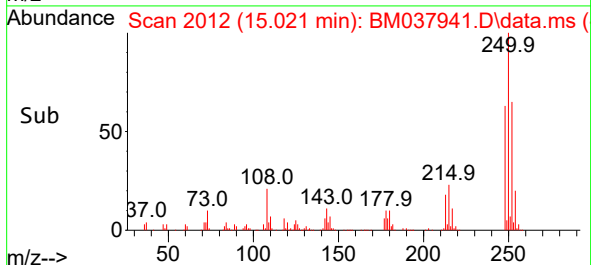
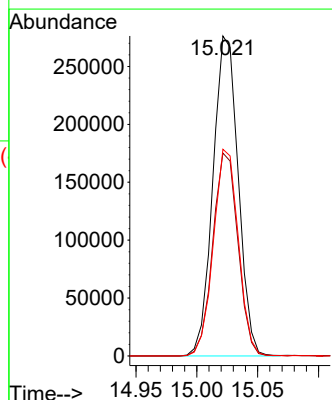
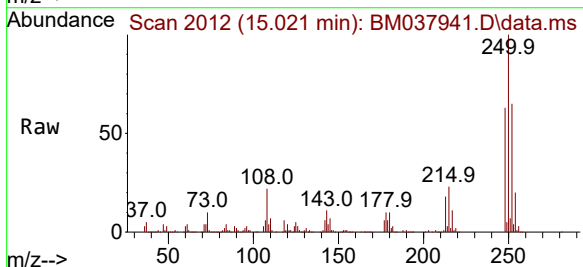
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

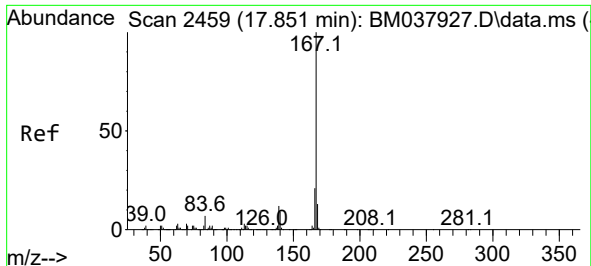
Tgt Ion:216 Resp: 414810  
Ion Ratio Lower Upper  
216 100  
214 77.7 62.6 93.8  
218 47.1 38.3 57.5



#76  
Pentachlorobenzene  
Concen: 29.568 ng/uL  
RT: 15.021 min Scan# 2012  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:250 Resp: 398913  
Ion Ratio Lower Upper  
250 100  
248 63.4 51.0 76.4  
252 64.6 51.8 77.6

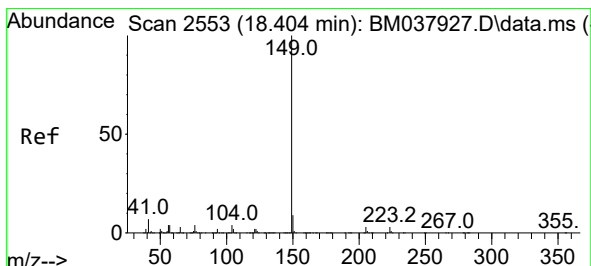
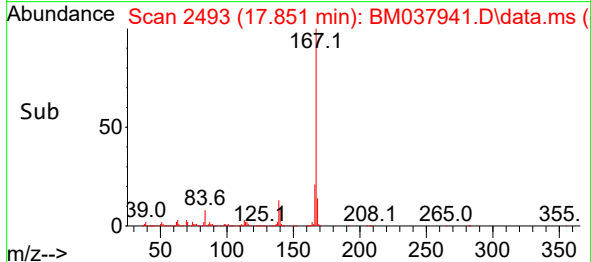
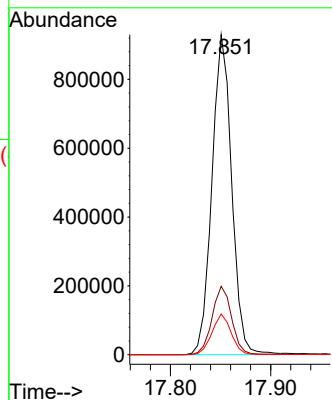
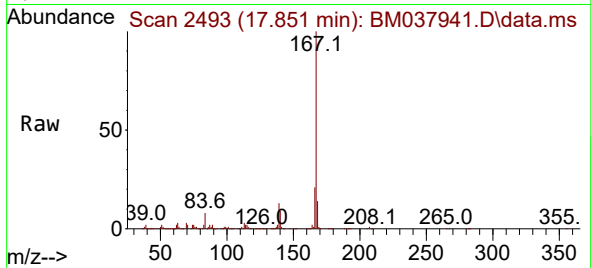




#77  
 Carbazole  
 Concen: 31.399 ng/ul  
 RT: 17.851 min Scan# 2459  
 Delta R.T. -0.006 min  
 Lab File: BM037941.D  
 Acq: 10 Dec 2022 19:06

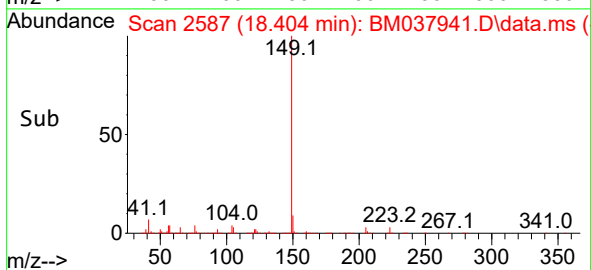
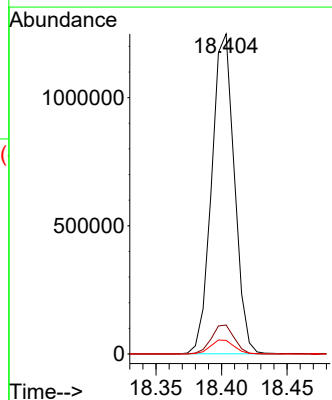
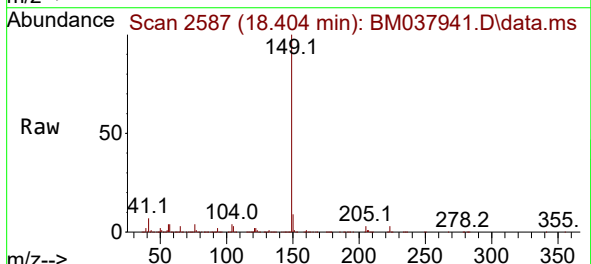
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS543

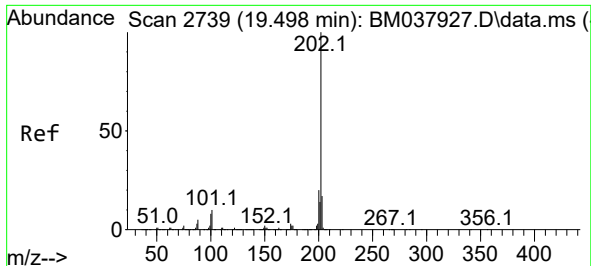
Tgt Ion:167 Resp: 1271848  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 16.7 25.1  
 139 12.7 9.8 14.6



#78  
 Di-n-butylphthalate  
 Concen: 31.274 ng/ul  
 RT: 18.404 min Scan# 2587  
 Delta R.T. -0.000 min  
 Lab File: BM037941.D  
 Acq: 10 Dec 2022 19:06

Tgt Ion:149 Resp: 1505772  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.3 10.9  
 104 4.3 3.4 5.2

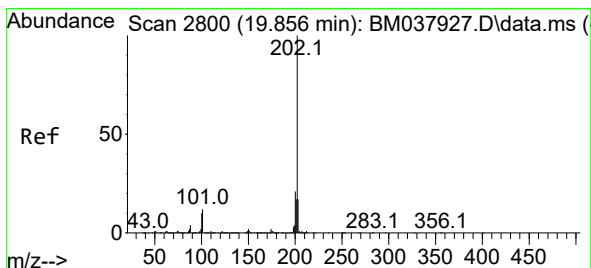
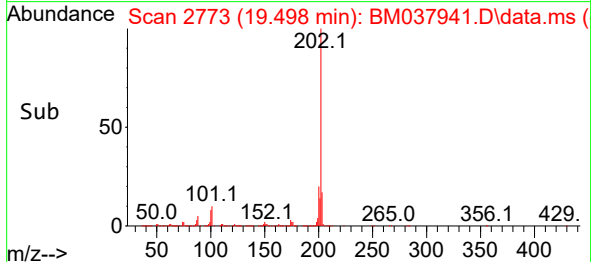
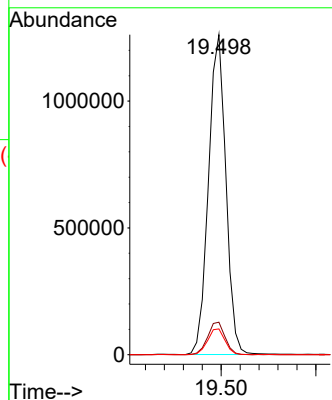
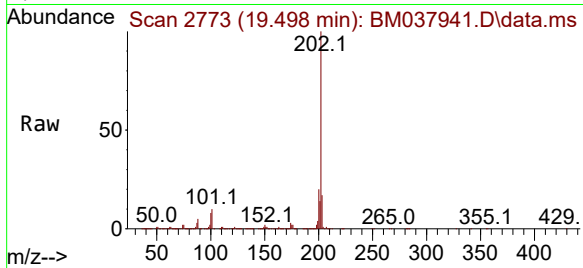




#80  
Fluoranthene  
Concen: 27.576 ng/ul  
RT: 19.498 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

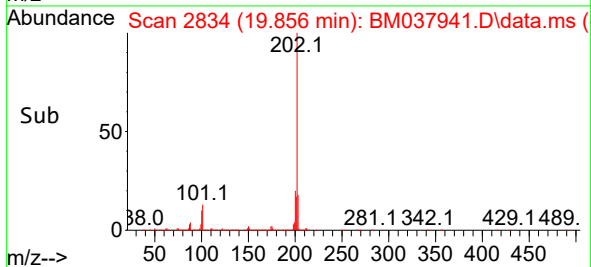
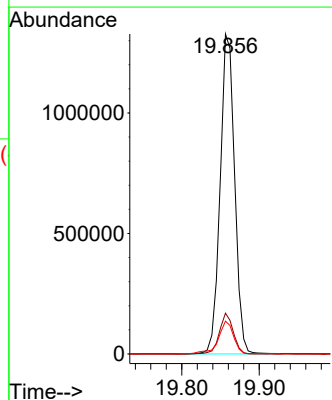
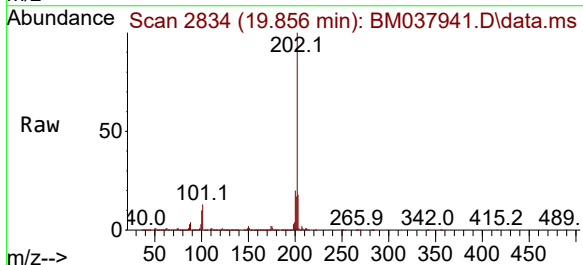
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

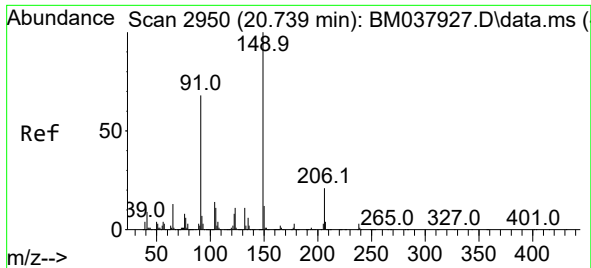
Tgt Ion:202 Resp: 1611164  
Ion Ratio Lower Upper  
202 100  
101 10.1 8.6 13.0  
100 8.0 6.6 10.0



#82  
Pyrene  
Concen: 28.477 ng/ul  
RT: 19.856 min Scan# 2834  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:202 Resp: 1731561  
Ion Ratio Lower Upper  
202 100  
101 12.7 10.0 15.0  
100 10.2 7.9 11.9

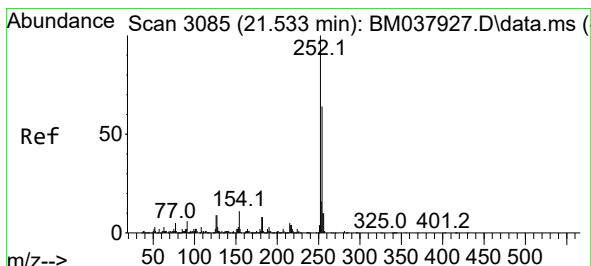
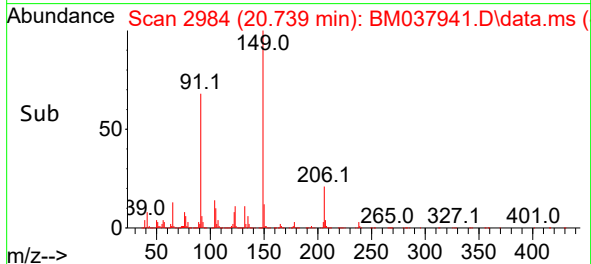
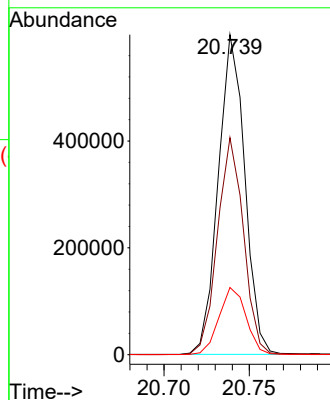
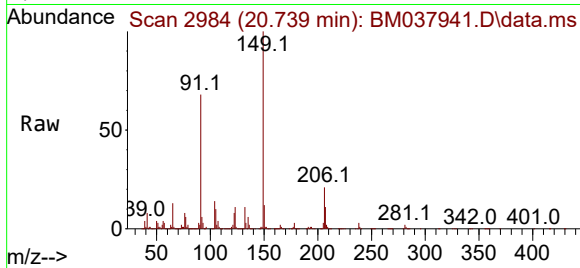




#83  
Butylbenzylphthalate  
Concen: 28.665 ng/ul  
RT: 20.739 min Scan# 2950  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

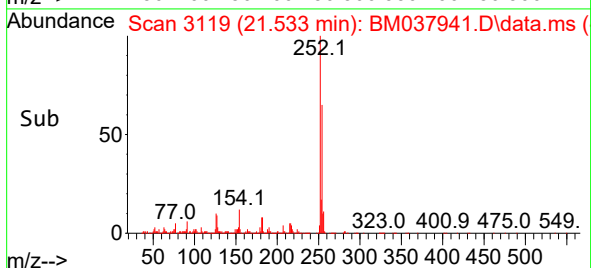
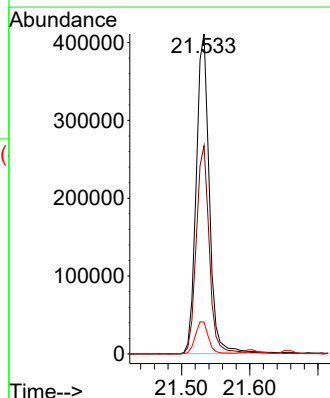
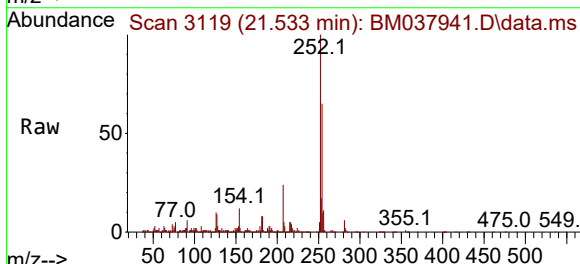
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

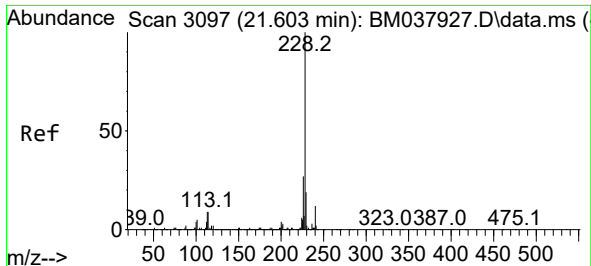
Tgt Ion:149 Resp: 648127  
Ion Ratio Lower Upper  
149 100  
91 67.8 54.5 81.7  
206 21.0 15.8 23.8



#84  
3,3'-Dichlorobenzidine  
Concen: 33.592 ng/ul  
RT: 21.533 min Scan# 3119  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:252 Resp: 547801  
Ion Ratio Lower Upper  
252 100  
254 65.1 53.2 79.8  
126 9.9 7.8 11.8

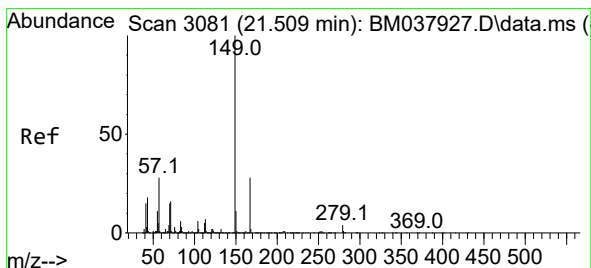
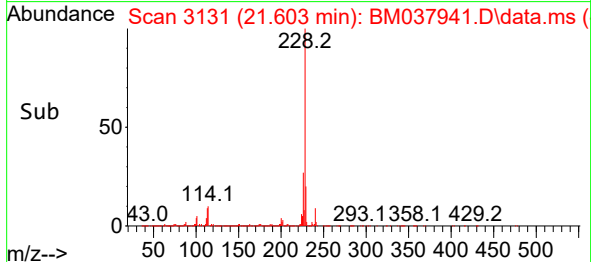
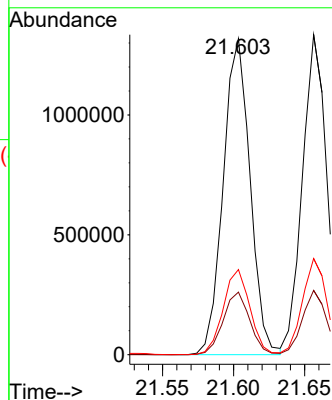
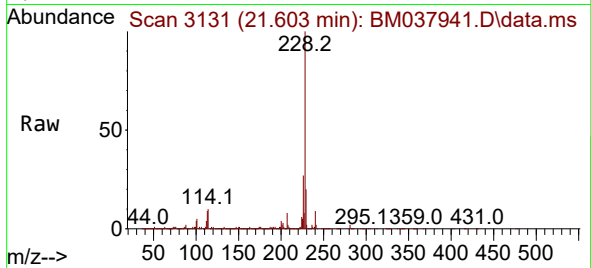




#85  
Benzo(a)anthracene  
Concen: 31.248 ng/ul  
RT: 21.603 min Scan# 3115  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

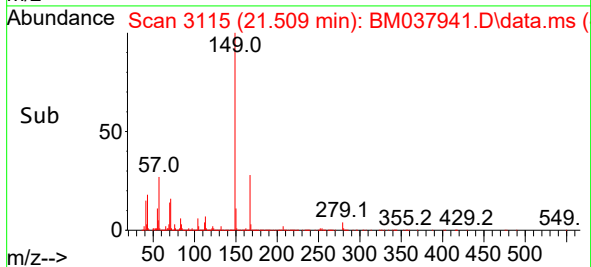
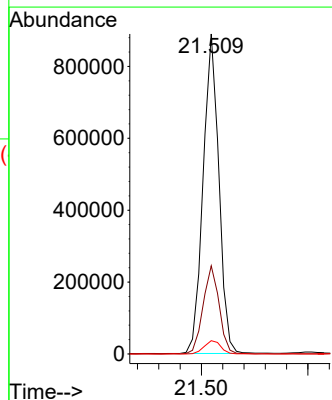
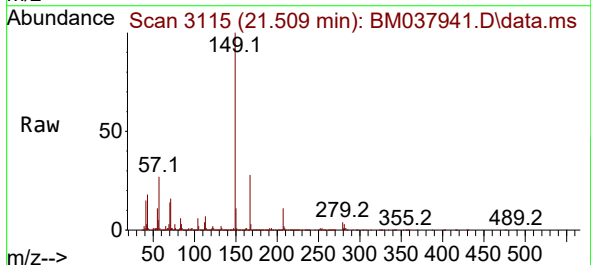
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

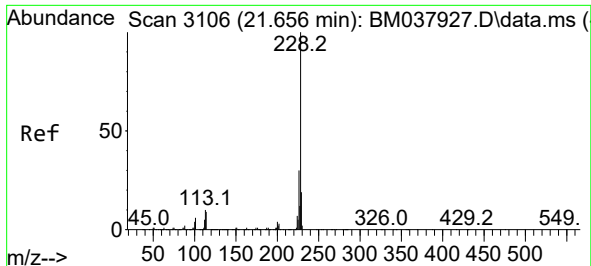
Tgt Ion:228 Resp: 1733696  
Ion Ratio Lower Upper  
228 100  
229 19.8 15.5 23.3  
226 27.0 21.8 32.8



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 27.814 ng/ul  
RT: 21.509 min Scan# 3115  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:149 Resp: 914870  
Ion Ratio Lower Upper  
149 100  
167 27.5 21.5 32.3  
279 4.1 3.2 4.8

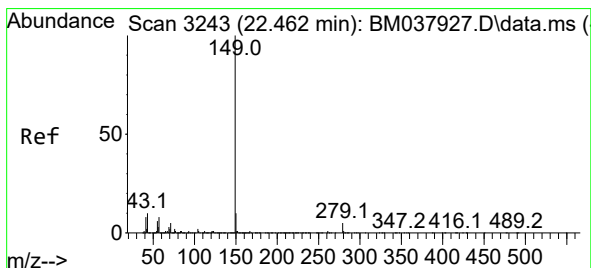
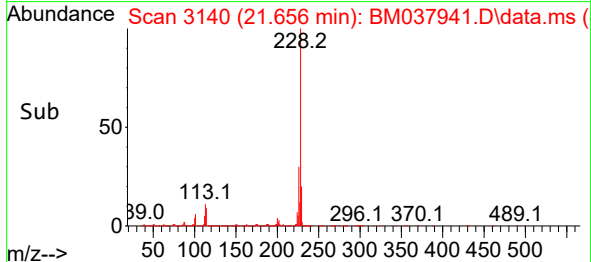
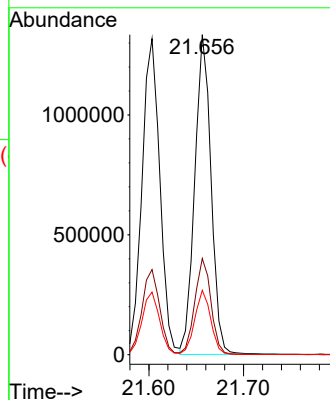
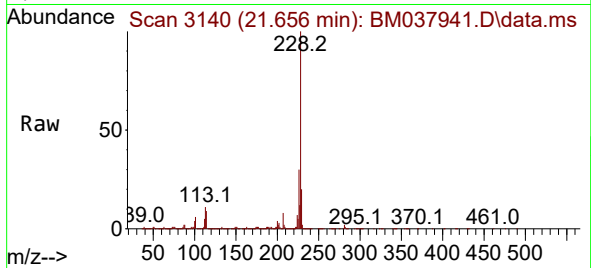




#87  
Chrysene  
Concen: 30.741 ng/ul  
RT: 21.656 min Scan# 3106  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

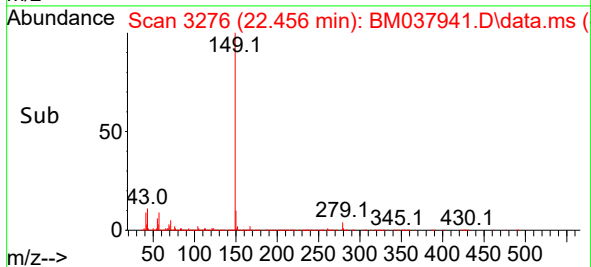
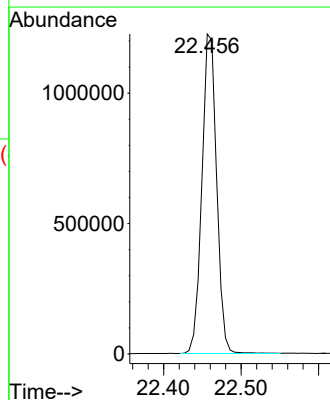
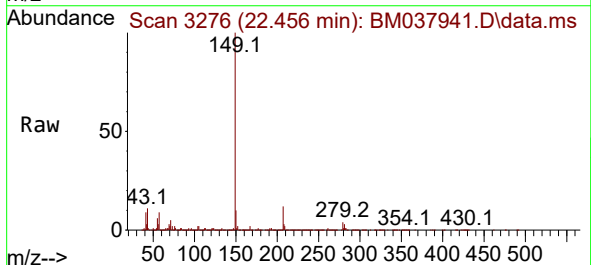
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

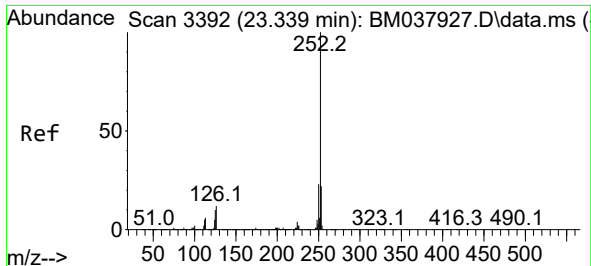
Tgt Ion:228 Resp: 1600284  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.3 36.5  
229 20.1 15.6 23.4



#89  
Di-n-octyl phthalate  
Concen: 27.748 ng/ul  
RT: 22.456 min Scan# 3276  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:149 Resp: 1617322

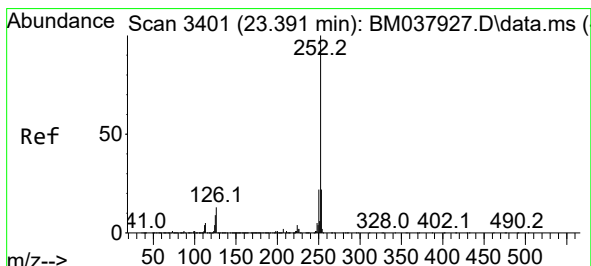
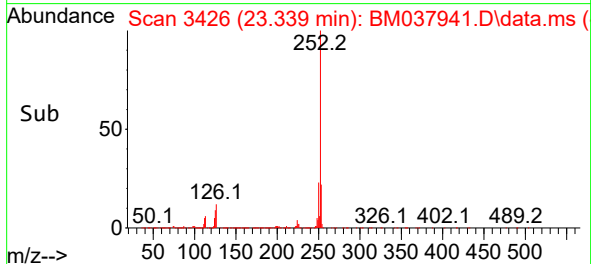
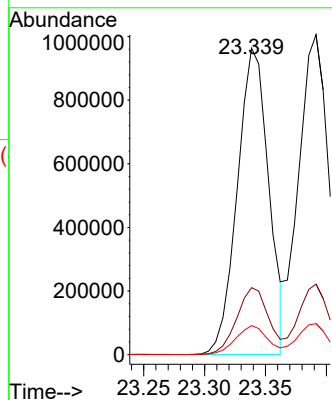
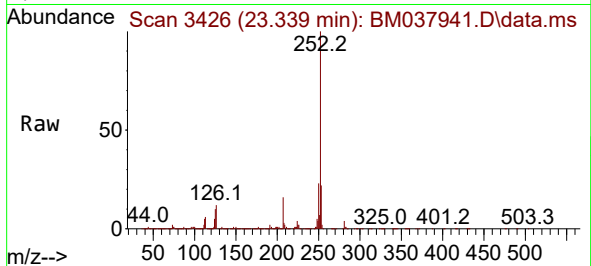




#90  
Benzo(b)fluoranthene  
Concen: 30.596 ng/ul  
RT: 23.339 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

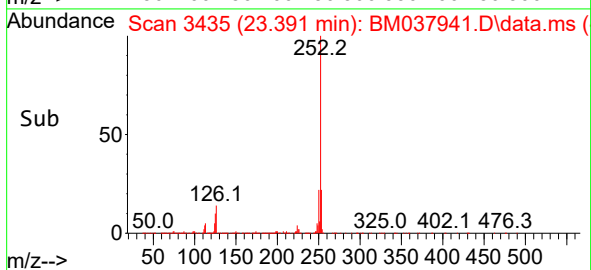
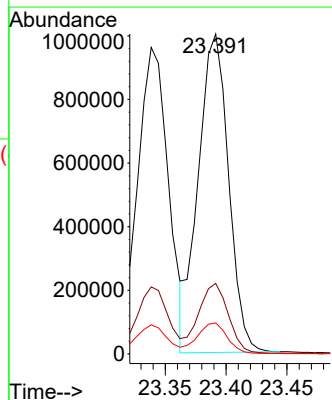
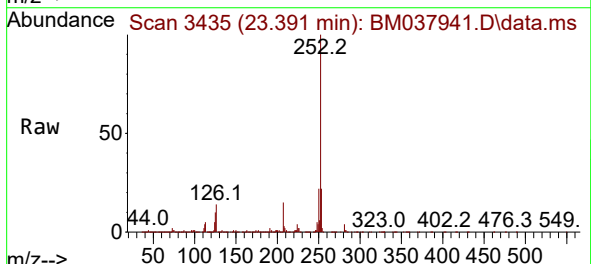
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

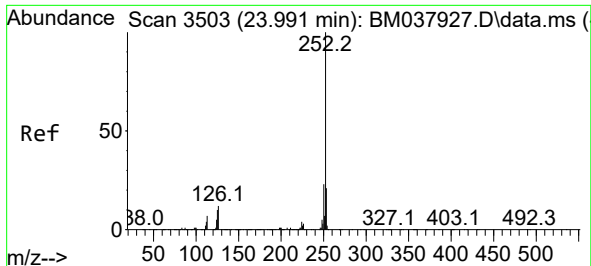
Tgt Ion:252 Resp: 1725389  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 9.5 8.0 12.0



#91  
Benzo(k)fluoranthene  
Concen: 31.694 ng/ul  
RT: 23.391 min Scan# 3435  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:252 Resp: 1732209  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.2  
125 9.7 8.1 12.1

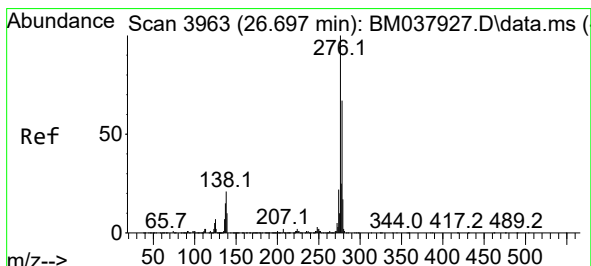
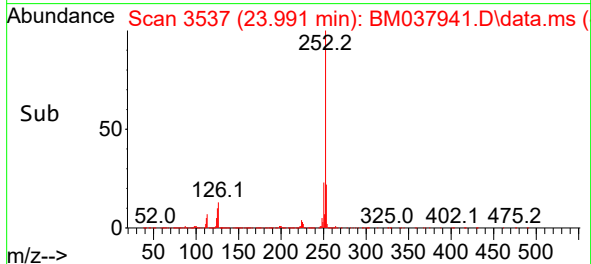
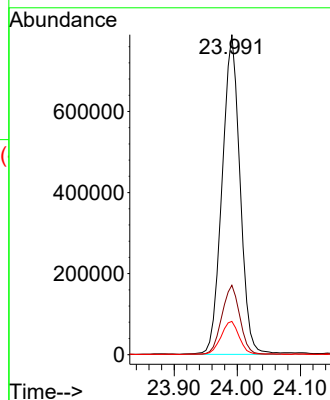
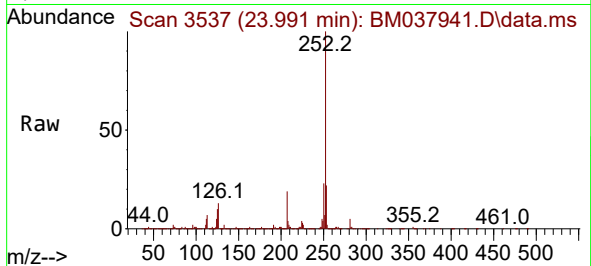




#93  
Benzo(a)pyrene  
Concen: 31.289 ng/ul  
RT: 23.991 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

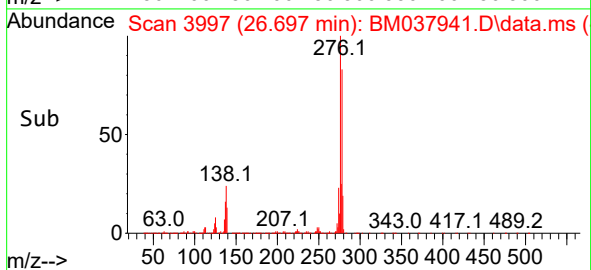
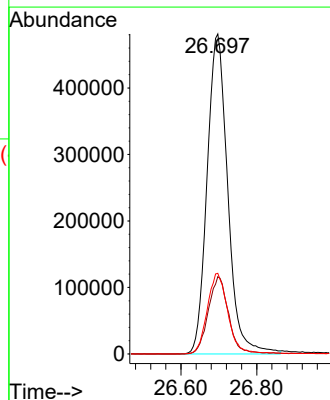
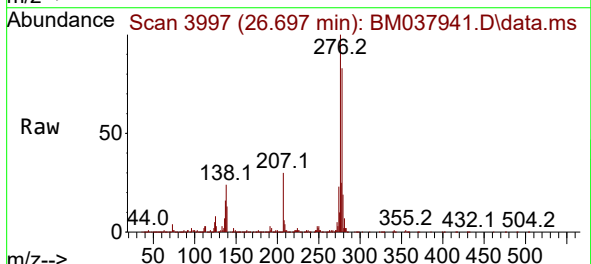
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

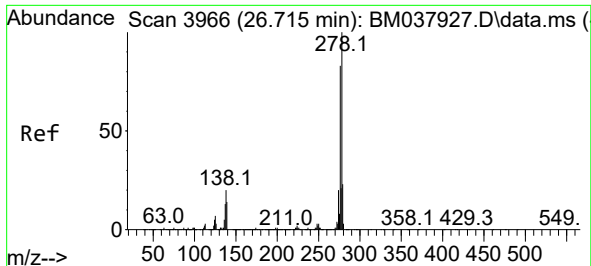
Tgt Ion:252 Resp: 1551636  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.0  
125 10.4 9.4 14.0



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 28.498 ng/ul  
RT: 26.697 min Scan# 3997  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:276 Resp: 1820125  
Ion Ratio Lower Upper  
276 100  
138 24.2 19.3 28.9  
277 25.2 19.8 29.8

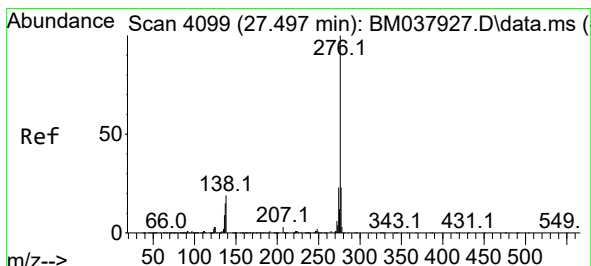
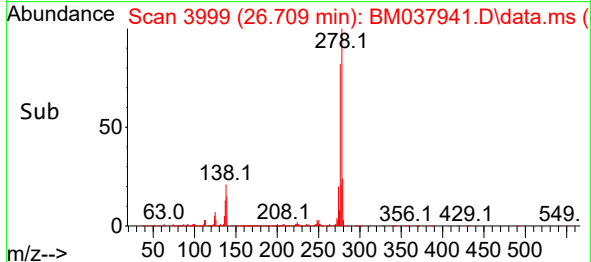
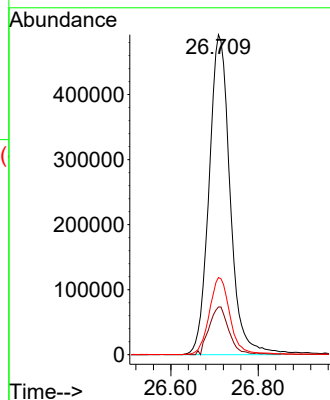
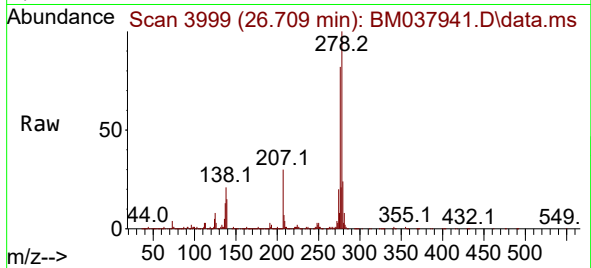




#95  
Dibenzo(a,h)anthracene  
Concen: 30.512 ng/ul  
RT: 26.709 min Scan# 3966  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS543

Tgt Ion:278 Resp: 1642828  
Ion Ratio Lower Upper  
278 100  
139 14.9 12.4 18.6  
279 24.1 19.8 29.6



#96  
Benzo(g,h,i)perylene  
Concen: 28.752 ng/ul  
RT: 27.497 min Scan# 4133  
Delta R.T. -0.006 min  
Lab File: BM037941.D  
Acq: 10 Dec 2022 19:06

Tgt Ion:276 Resp: 1466164  
Ion Ratio Lower Upper  
276 100  
138 20.0 17.1 25.7  
277 23.6 18.2 27.4

