

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020223\  
 Data File : BN023908.D  
 Acq On : 02 Feb 2023 17:04  
 Operator : CG/JU  
 Sample : PB150578BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS578

Quant Time: Feb 03 01:18:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020123.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 02 02:10:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 155529   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.663 | 136  | 662734   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.504 | 164  | 444201   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.257 | 188  | 993702   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.451 | 240  | 822346   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.833 | 264  | 765016   | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 20934    | 5.432  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.664  | 84   | 297562   | 27.637 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.028  | 99   | 394139   | 29.020 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.187  | 67   | 245200   | 28.567 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 318513   | 29.993 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.575  | 113  | 318760   | 29.586 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.022  | 128  | 157660   | 29.321 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.746  | 143  | 181354   | 29.642 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.287 | 165  | 346353   | 30.318 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.810 | 131  | 422659   | 27.120 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.922 | 166  | 1066880  | 30.084 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.198 | 160  | 1160030  | 30.238 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.722 | 143  | 186270   | 28.971 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.498 | 176  | 883811   | 29.727 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.628 | 200  | 195911   | 27.861 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.357 | 188  | 1365936  | 29.526 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.651 | 212  | 1583537  | 31.717 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.680 | 264  | 1217027  | 30.651 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.275  | 88   | 42203    | 10.632 | ng/uL# | 85       |
| 5) Pyridine                   | 3.681  | 79   | 291125   | 26.909 | ng/u1  | 96       |
| 6) Benzaldehyde               | 6.993  | 77   | 243142   | 41.171 | ng/u1  | 98       |
| 8) Phenol                     | 7.052  | 94   | 399445   | 29.256 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.281  | 93   | 316427   | 28.446 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.416  | 128  | 316856   | 29.485 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.305  | 108  | 301643   | 29.118 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.381  | 45   | 392860   | 27.657 | ng/u1  | 100      |
| 16) Acetophenone              | 8.687  | 105  | 492966   | 29.544 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.675  | 70   | 268382   | 29.299 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.640  | 108  | 335163   | 29.869 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.934  | 117  | 132953   | 29.540 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.069  | 77   | 392318   | 29.064 | ng/u1  | 99       |
| 23) Isophorone                | 9.593  | 82   | 748993   | 29.398 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.781  | 139  | 188443   | 29.660 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.846  | 107  | 360219   | 28.631 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.081 | 93   | 452333   | 29.061 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.316 | 162  | 335731   | 30.455 | ng/u1  | 99       |
| 30) Naphthalene               | 10.710 | 128  | 1057064  | 29.452 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.834 | 127  | 419090   | 27.019 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.993 | 225  | 227719   | 29.479 | ng/u1  | 98       |
| 34) Caprolactam               | 11.622 | 113  | 71274    | 20.691 | ng/u1  | 99       |
| 35) 4-Chloro-3-methylphenol   | 11.963 | 107  | 357504   | 30.255 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.328 | 142  | 728718   | 29.881 | ng/u1  | 100      |

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 ALS Vial : 14 Sample Multiplier: 1

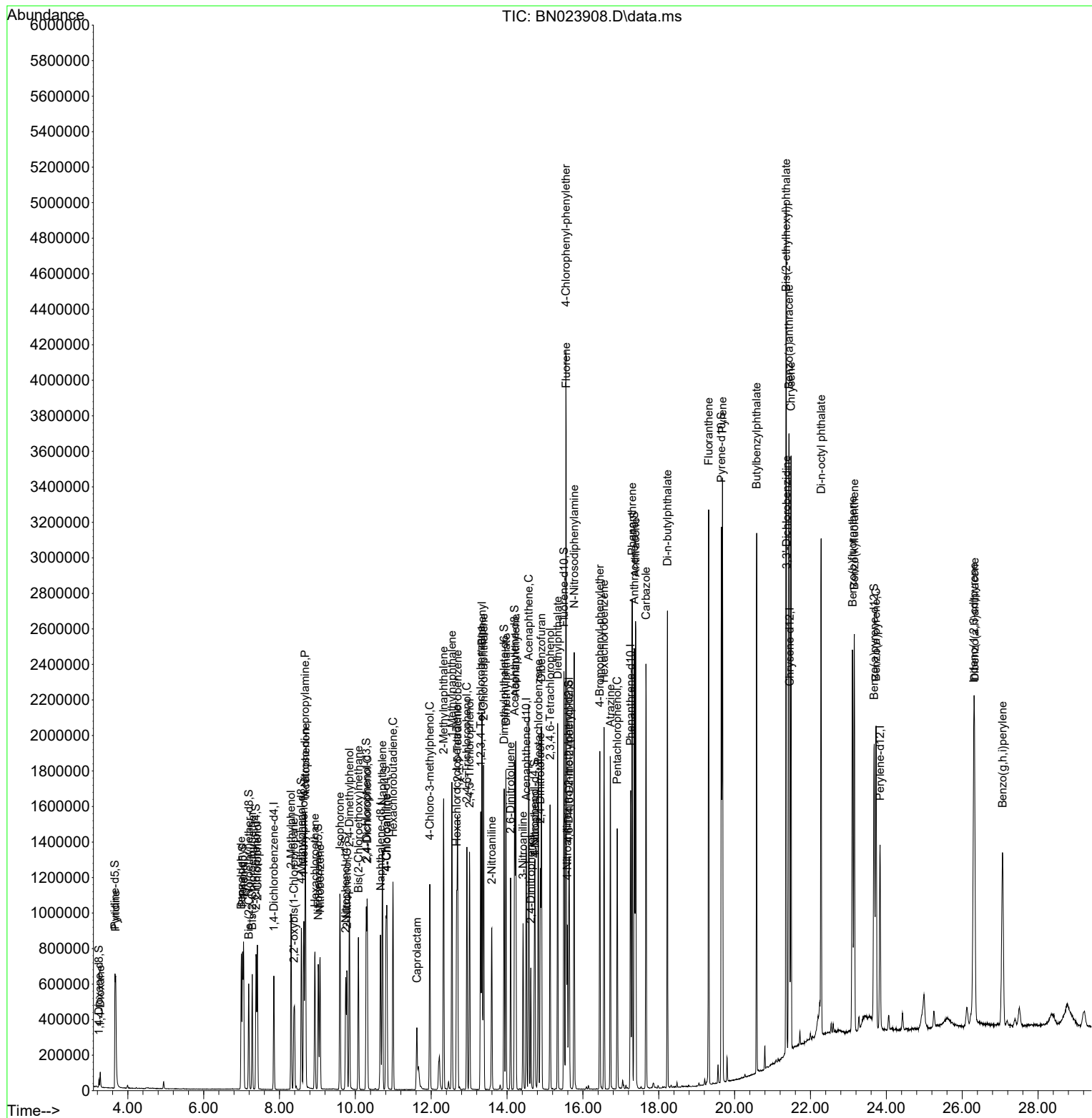
Instrument :  
 BNA\_N  
 ClientSampleId :  
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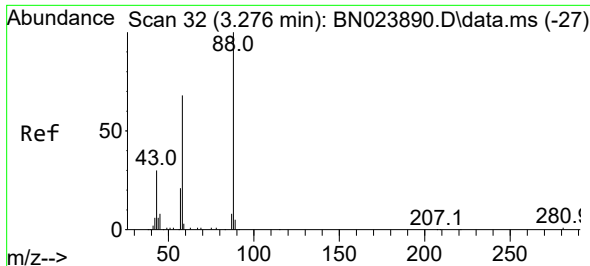
Quant Time: Feb 03 01:18:40 2023  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 02 02:10:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.546 | 142  | 738817   | 29.612 | ng/ul | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.698 | 216  | 446030   | 29.224 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.669 | 237  | 275406   | 25.063 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.940 | 196  | 291937   | 28.990 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.010 | 196  | 323636   | 29.670 | ng/ul | 98       |
| 43) 1,1'-Biphenyl             | 13.340 | 154  | 1012530  | 28.926 | ng/ul | 100      |
| 44) 2-Chloronaphthalene       | 13.381 | 162  | 803469   | 29.500 | ng/ul | 98       |
| 45) 2-Nitroaniline            | 13.593 | 65   | 239112   | 29.238 | ng/ul | 98       |
| 47) Dimethylphthalate         | 13.969 | 163  | 1043091  | 29.637 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.093 | 165  | 212569   | 30.463 | ng/ul | 99       |
| 50) Acenaphthylene            | 14.228 | 152  | 1221431  | 29.644 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.422 | 138  | 200840   | 31.974 | ng/ul | 91       |
| 52) Acenaphthene              | 14.569 | 153  | 843507   | 29.490 | ng/ul | 97       |
| 53) 2,4-Dinitrophenol         | 14.628 | 184  | 123677   | 25.213 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 14.740 | 109  | 164939   | 30.176 | ng/ul | 94       |
| 56) Dibenzofuran              | 14.904 | 168  | 1190798  | 29.183 | ng/ul | 96       |
| 57) 2,4-Dinitrotoluene        | 14.881 | 165  | 308382   | 31.236 | ng/ul | 91       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.134 | 232  | 291114   | 29.926 | ng/ul | 96       |
| 59) Diethylphthalate          | 15.334 | 149  | 1050200  | 30.030 | ng/ul | 98       |
| 61) Fluorene                  | 15.557 | 166  | 985518   | 29.533 | ng/ul | 96       |
| 62) 4-Chlorophenyl-phenyle... | 15.551 | 204  | 519531   | 29.677 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.587 | 138  | 199979   | 35.078 | ng/ul | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.640 | 198  | 191860   | 28.339 | ng/ul | 97       |
| 67) N-Nitrosodiphenylamine    | 15.769 | 169  | 862772   | 30.070 | ng/ul | 98       |
| 68) 4-Bromophenyl-phenylether | 16.445 | 248  | 336721   | 28.933 | ng/ul | 94       |
| 69) Hexachlorobenzene         | 16.557 | 284  | 396797   | 29.511 | ng/ul | 96       |
| 70) Atrazine                  | 16.728 | 200  | 335250   | 29.080 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.904 | 266  | 238078   | 27.656 | ng/ul | 98       |
| 72) Phenanthrene              | 17.298 | 178  | 1552584  | 29.010 | ng/ul | 99       |
| 74) Anthracene                | 17.386 | 178  | 1565479  | 29.348 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.304 | 216  | 451927   | 29.560 | ng/ul | 98       |
| 76) Pentachlorobenzene        | 14.828 | 250  | 436336   | 28.619 | ng/ul | 95       |
| 77) Carbazole                 | 17.663 | 167  | 1407811  | 30.118 | ng/ul | 98       |
| 78) Di-n-butylphthalate       | 18.228 | 149  | 1780247  | 17.769 | ng/ul | 100      |
| 80) Fluoranthene              | 19.316 | 202  | 1855971  | 31.843 | ng/ul | 99       |
| 82) Pyrene                    | 19.680 | 202  | 1907641  | 32.178 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.580 | 149  | 775532   | 31.366 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.369 | 252  | 598660   | 30.996 | ng/ul | 94       |
| 85) Benzo(a)anthracene        | 21.433 | 228  | 1742892  | 30.584 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.357 | 149  | 1291508  | 35.407 | ng/ul | 97       |
| 87) Chrysene                  | 21.486 | 228  | 1617886  | 30.768 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.280 | 149  | 1861688  | 32.353 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.110 | 252  | 1590220  | 30.140 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.157 | 252  | 1577537  | 31.663 | ng/ul | 98       |
| 93) Benzo(a)pyrene            | 23.727 | 252  | 1347164  | 30.349 | ng/ul | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.304 | 276  | 1598013  | 29.834 | ng/ul | 97       |
| 95) Dibenzo(a,h)anthracene    | 26.327 | 278  | 1334703  | 30.129 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 27.062 | 276  | 1250159  | 29.641 | ng/ul | 98       |

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

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QLast Update : Thu Feb 02 02:10:45 2023  
Response via : Initial Calibration

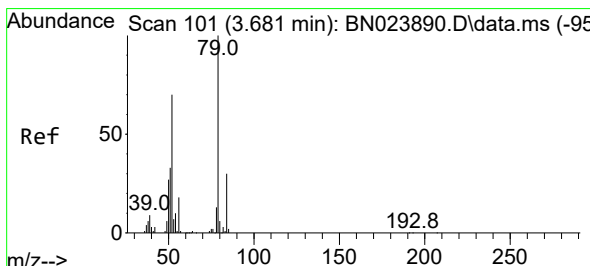
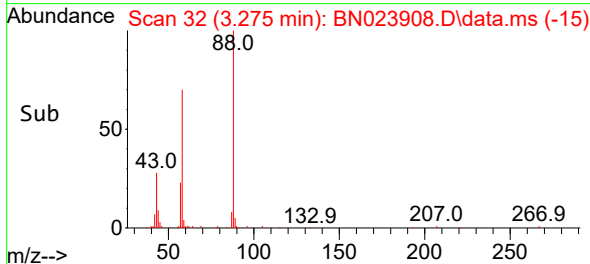
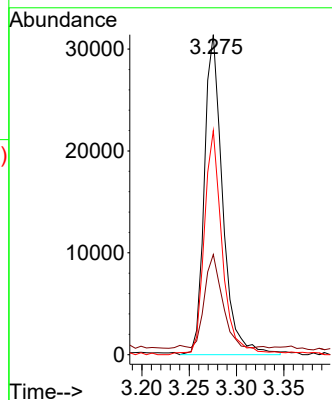
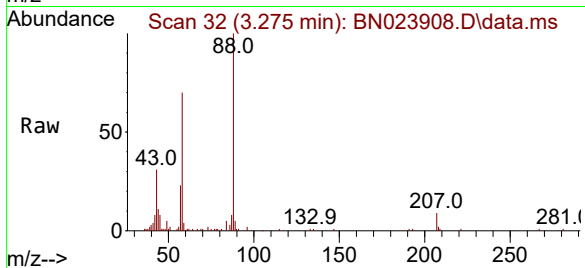




#2  
 1,4-Dioxane  
 Concen: 10.632 ng/uL  
 RT: 3.275 min Scan# 31  
 Delta R.T. -0.001 min  
 Lab File: BN023908.D  
 Acq: 02 Feb 2023 17:04

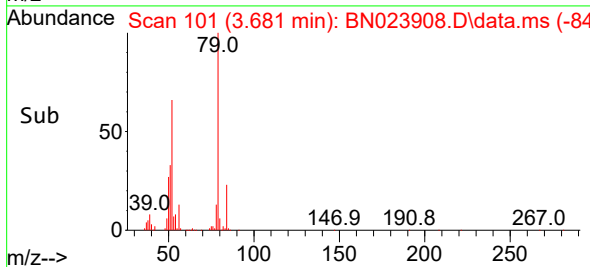
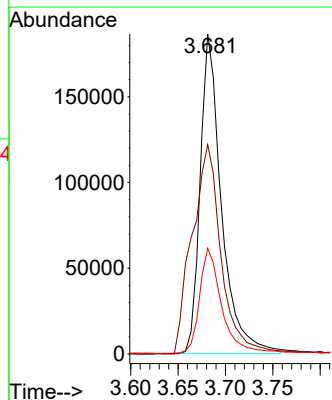
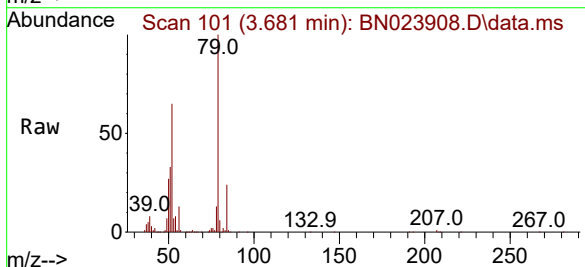
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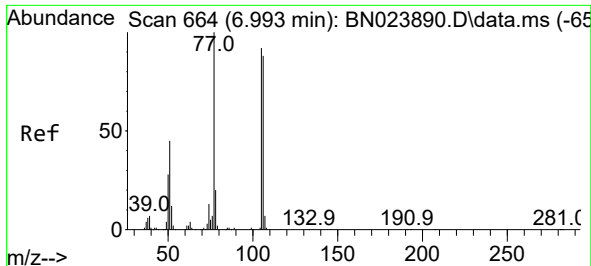
Tgt Ion: 88 Resp: 42203  
 Ion Ratio Lower Upper  
 88 100  
 43 31.3 42.1 63.1#  
 58 70.0 53.8 80.6



#5  
 Pyridine  
 Concen: 26.909 ng/uL  
 RT: 3.681 min Scan# 101  
 Delta R.T. -0.000 min  
 Lab File: BN023908.D  
 Acq: 02 Feb 2023 17:04

Tgt Ion: 79 Resp: 291125  
 Ion Ratio Lower Upper  
 79 100  
 52 65.4 56.4 84.6  
 51 33.0 26.6 39.8

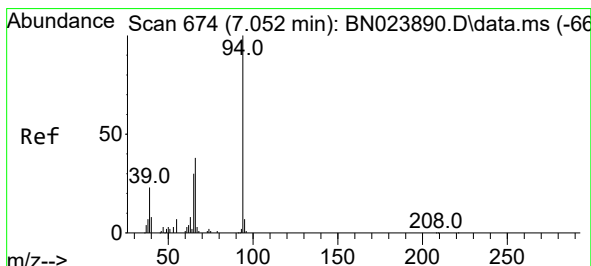
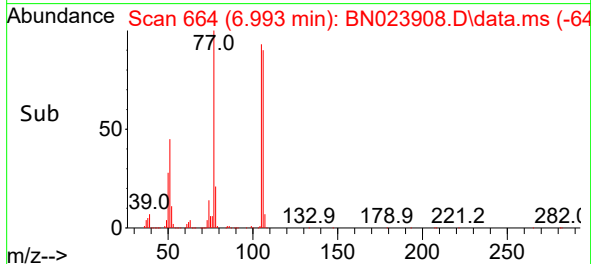
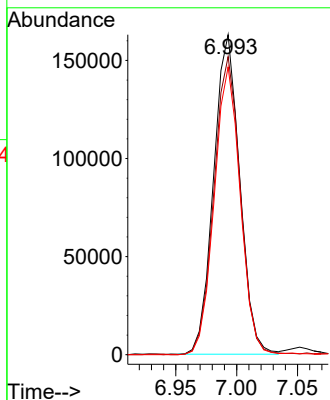
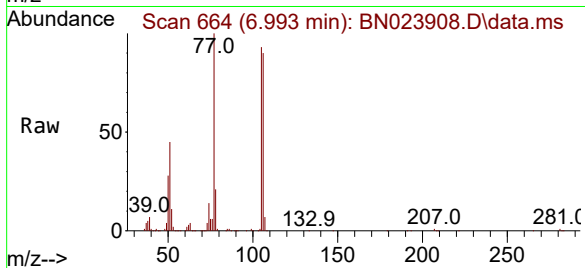




#6  
Benzaldehyde  
Concen: 41.171 ng/ul  
RT: 6.993 min Scan# 664  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

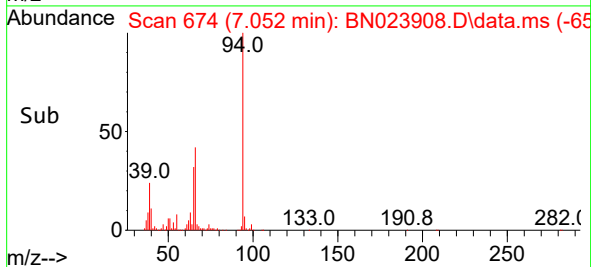
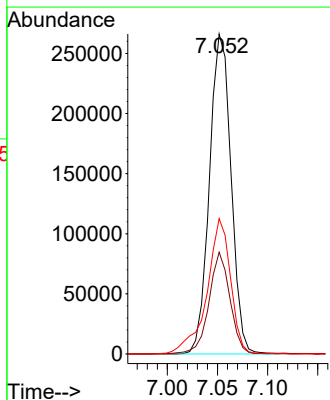
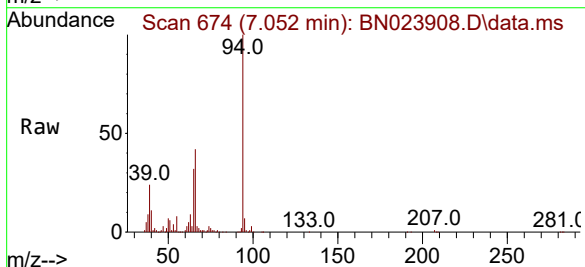
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

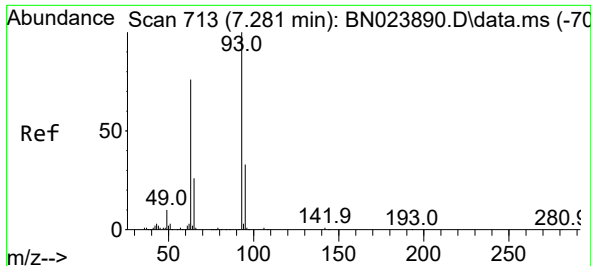
Tgt Ion: 77 Resp: 243142  
Ion Ratio Lower Upper  
77 100  
105 93.2 73.6 110.4  
106 89.9 70.2 105.4



#8  
Phenol  
Concen: 29.256 ng/ul  
RT: 7.052 min Scan# 674  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion: 94 Resp: 399445  
Ion Ratio Lower Upper  
94 100  
65 31.8 24.1 36.1  
66 42.3 32.4 48.6

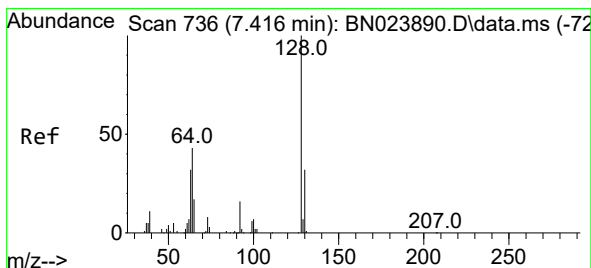
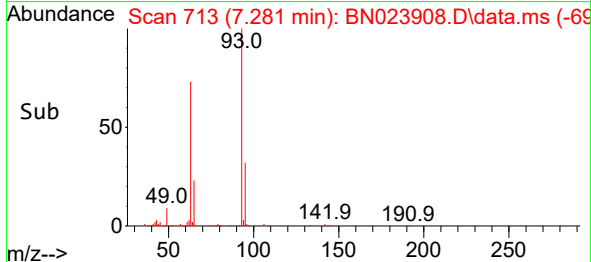
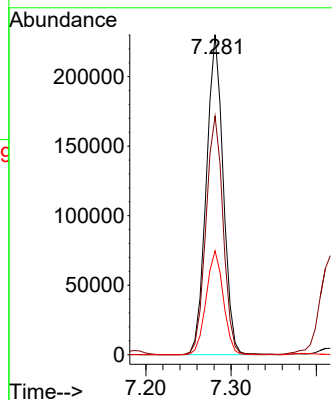
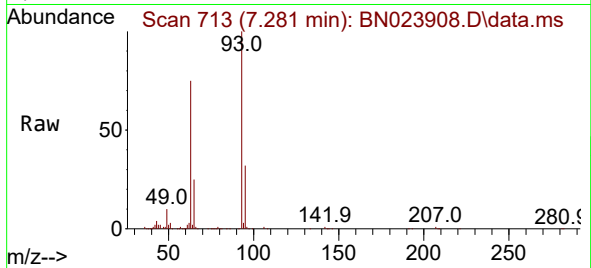




#10  
 Bis(2-Chloroethyl)ether  
 Concen: 28.446 ng/ul  
 RT: 7.281 min Scan# 713  
 Delta R.T. -0.000 min  
 Lab File: BN023908.D  
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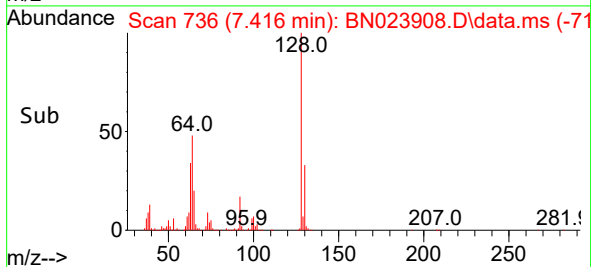
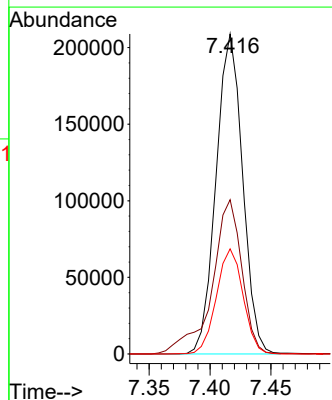
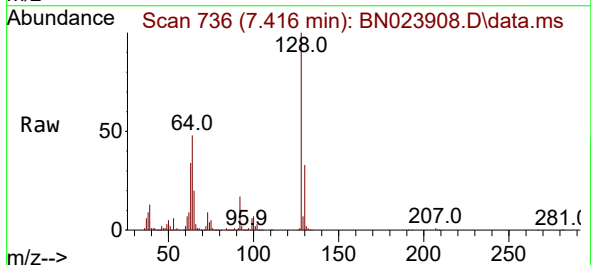
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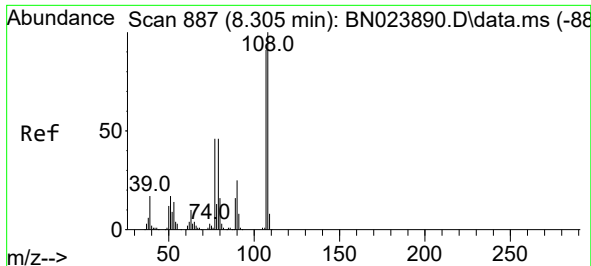
Tgt Ion: 93 Resp: 316427  
 Ion Ratio Lower Upper  
 93 100  
 63 74.5 60.6 91.0  
 95 32.5 26.2 39.4



#12  
 2-Chlorophenol  
 Concen: 29.485 ng/ul  
 RT: 7.416 min Scan# 736  
 Delta R.T. -0.000 min  
 Lab File: BN023908.D  
 Acq: 02 Feb 2023 17:04

Tgt Ion:128 Resp: 316856  
 Ion Ratio Lower Upper  
 128 100  
 64 48.2 38.4 57.6  
 130 32.9 25.6 38.4





#13

2-Methylphenol

Concen: 29.118 ng/ul

RT: 8.305 min Scan# 887

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Instrument :

BNA\_N

ClientSampleId :

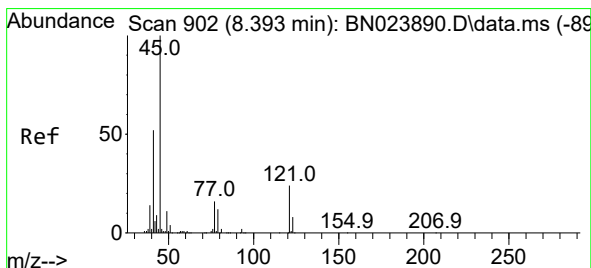
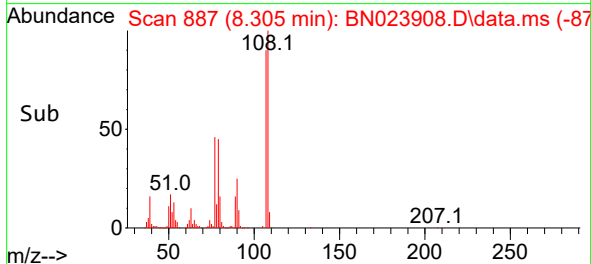
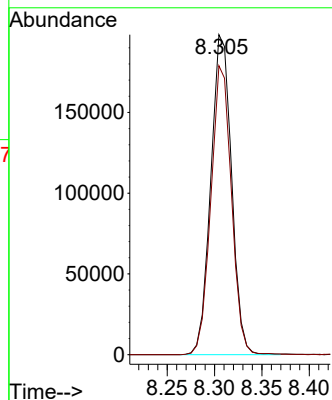
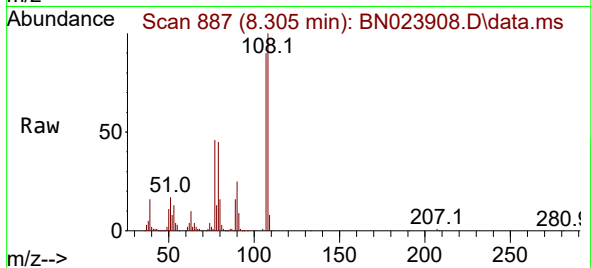
SLCS578

Tgt Ion:108 Resp: 301643

Ion Ratio Lower Upper

108 100

107 90.3 72.6 109.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.657 ng/ul

RT: 8.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

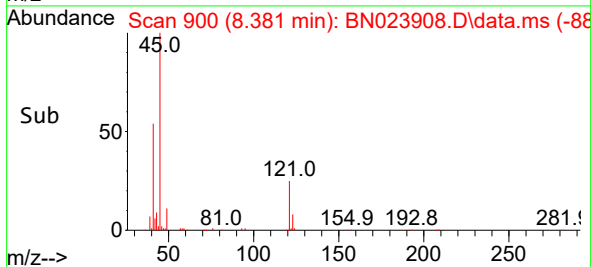
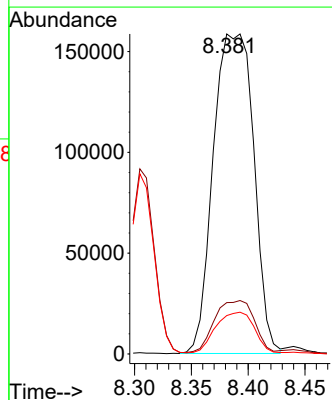
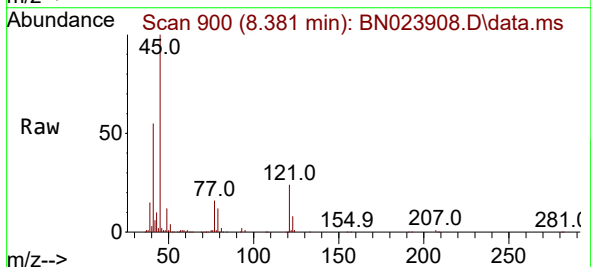
Tgt Ion: 45 Resp: 392860

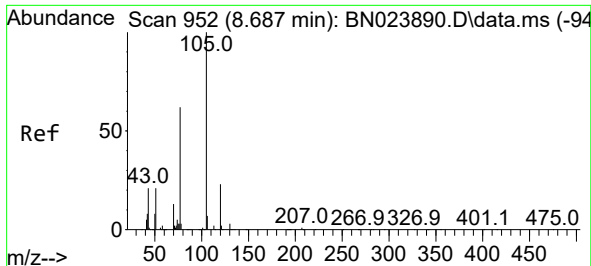
Ion Ratio Lower Upper

45 100

77 16.0 12.7 19.1

79 12.0 9.8 14.8

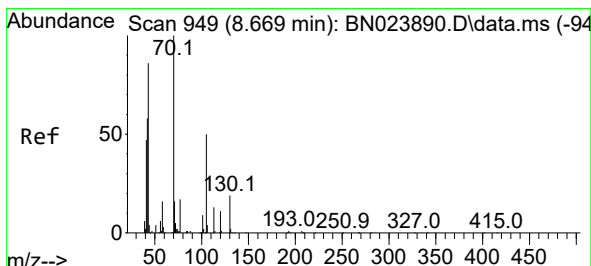
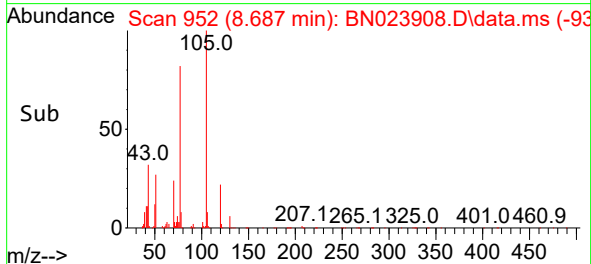
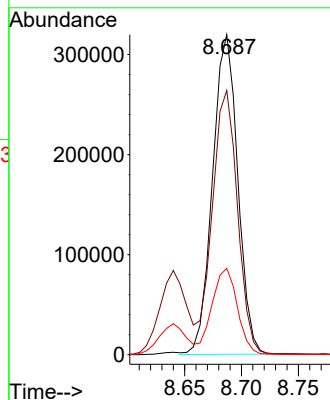
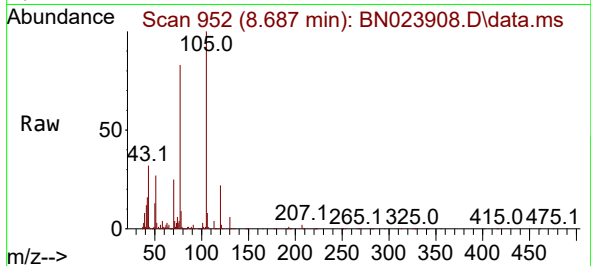




#16  
Acetophenone  
Concen: 29.544 ng/ul  
RT: 8.687 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

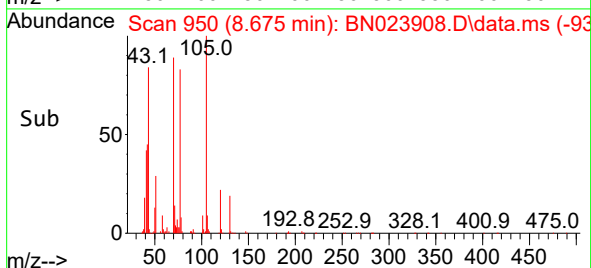
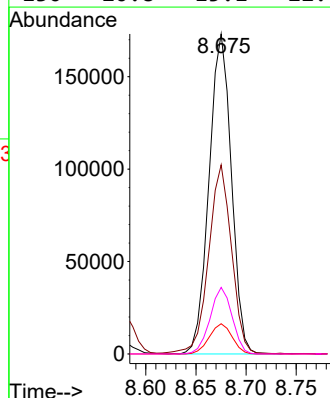
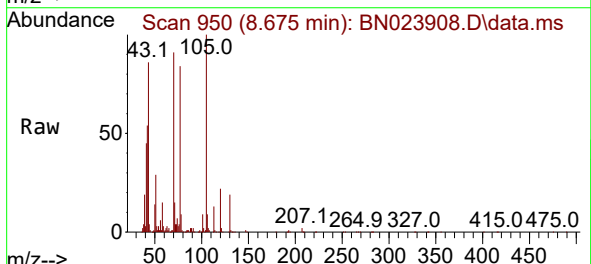
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

Tgt Ion:105 Resp: 492966  
Ion Ratio Lower Upper  
105 100  
77 82.5 64.7 97.1  
51 27.0 21.7 32.5

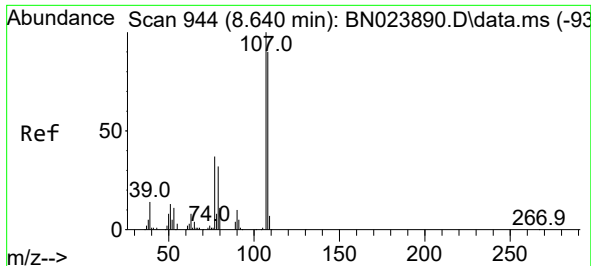


#17  
N-Nitroso-di-n-propylamine  
Concen: 29.299 ng/ul  
RT: 8.675 min Scan# 950  
Delta R.T. 0.006 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion: 70 Resp: 268382  
Ion Ratio Lower Upper  
70 100  
42 59.1 47.6 71.4  
101 9.5 7.4 11.0  
130 20.8 15.1 22.7



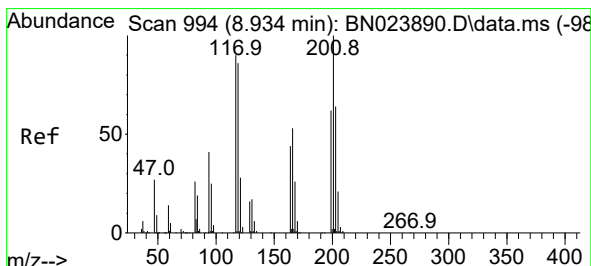
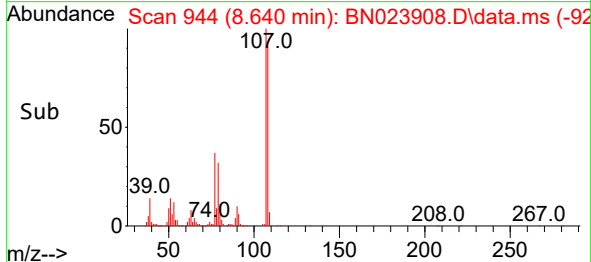
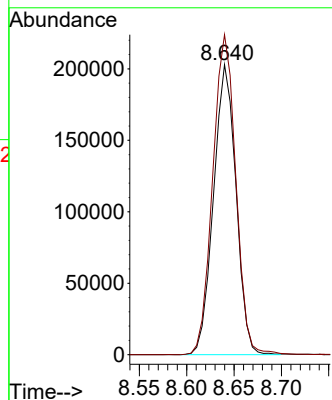
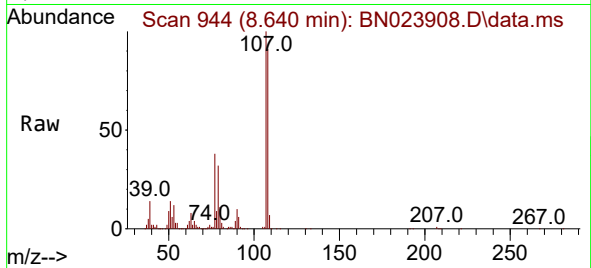




#18  
4-Methylphenol  
Concen: 29.869 ng/ul  
RT: 8.640 min Scan# 944  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

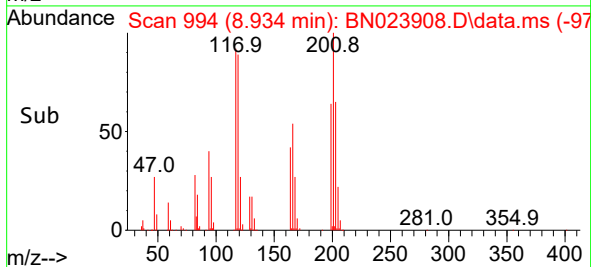
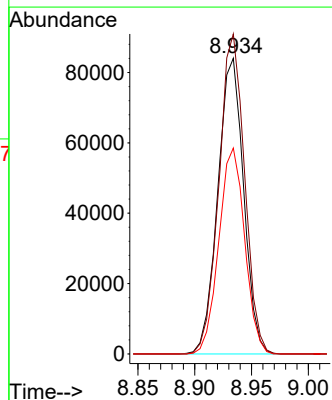
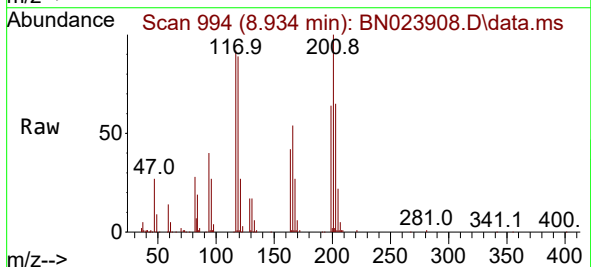
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

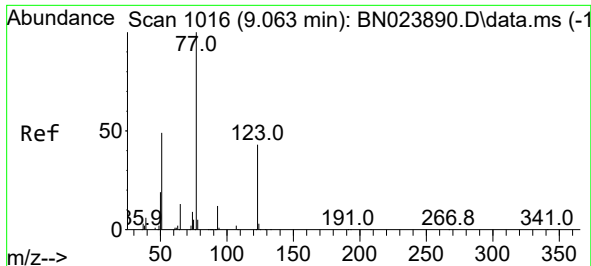
Tgt Ion:108 Resp: 335163  
Ion Ratio Lower Upper  
108 100  
107 110.3 88.9 133.3



#19  
Hexachloroethane  
Concen: 29.540 ng/ul  
RT: 8.934 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:117 Resp: 132953  
Ion Ratio Lower Upper  
117 100  
201 108.2 88.8 133.2  
199 69.6 55.0 82.4





#22

Nitrobenzene

Concen: 29.064 ng/ul

RT: 9.069 min Scan# 1016

Delta R.T. 0.006 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Instrument :

BNA\_N

ClientSampleId :

SLCS578

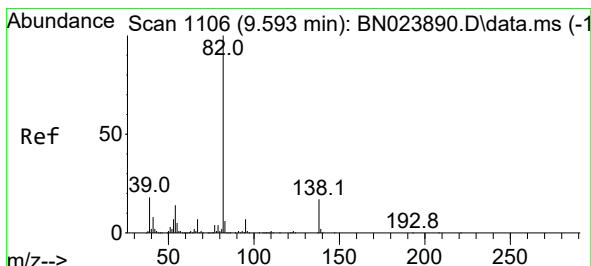
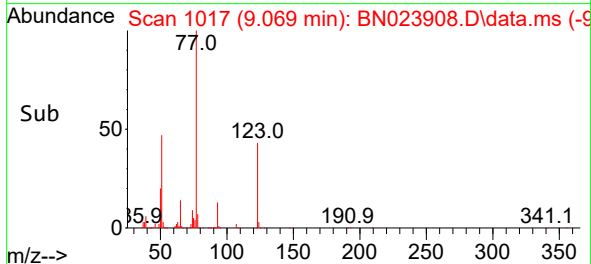
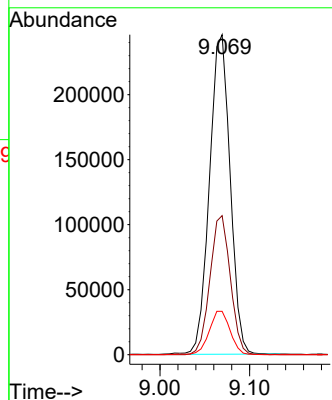
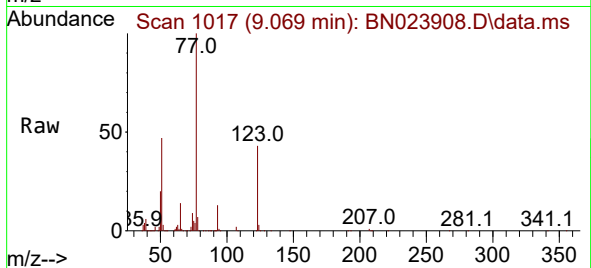
Tgt Ion: 77 Resp: 392318

Ion Ratio Lower Upper

77 100

123 43.4 34.2 51.2

65 13.6 10.9 16.3



#23

Isophorone

Concen: 29.398 ng/ul

RT: 9.593 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

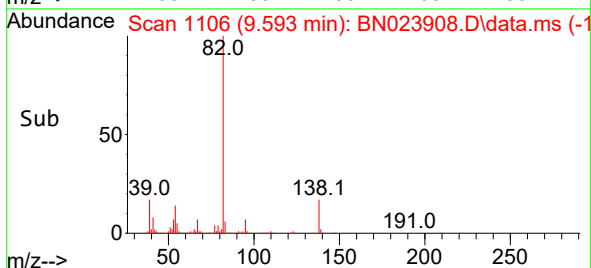
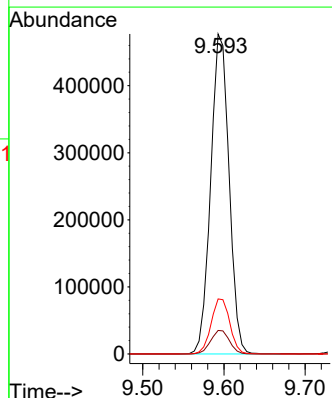
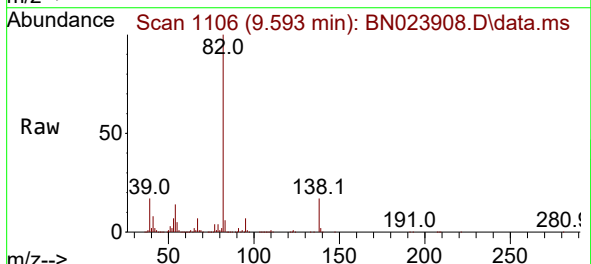
Tgt Ion: 82 Resp: 748993

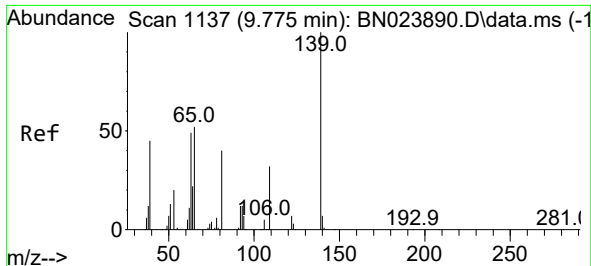
Ion Ratio Lower Upper

82 100

95 7.4 5.6 8.4

138 17.2 13.4 20.2

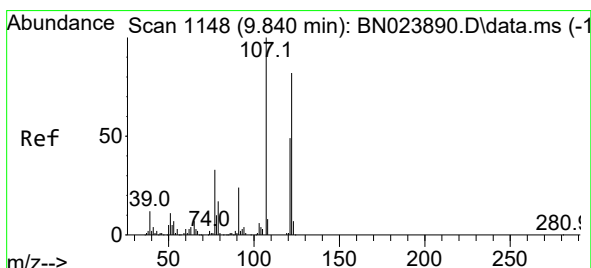
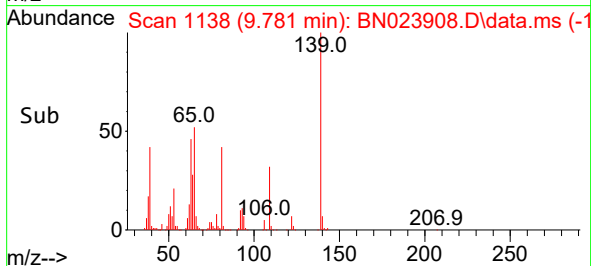
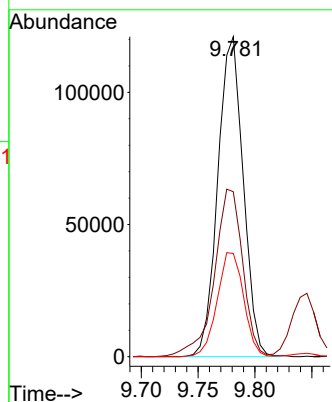
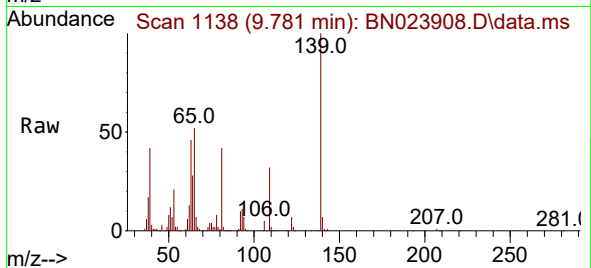




#25  
2-Nitrophenol  
Concen: 29.660 ng/ul  
RT: 9.781 min Scan# 1138  
Delta R.T. 0.006 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

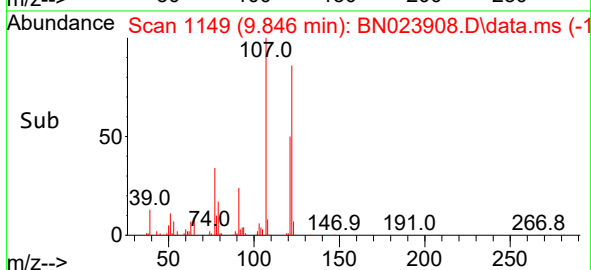
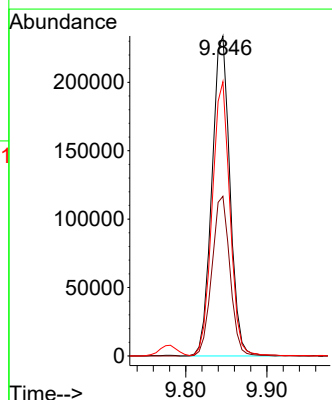
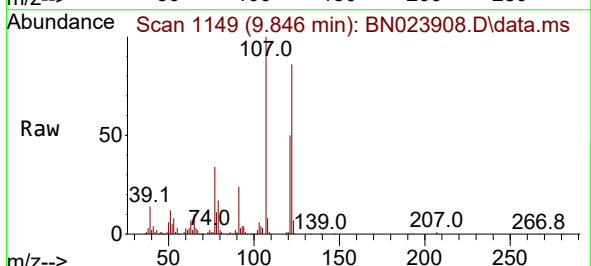
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

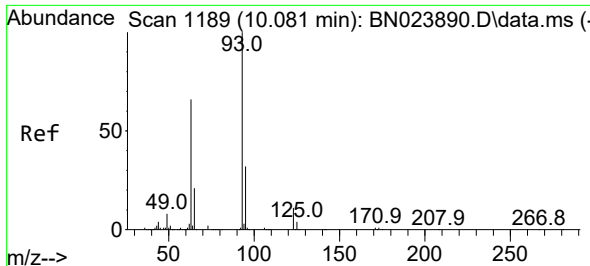
Tgt Ion:139 Resp: 188443  
Ion Ratio Lower Upper  
139 100  
65 51.5 44.5 66.7  
109 32.3 26.0 39.0



#26  
2,4-Dimethylphenol  
Concen: 28.631 ng/ul  
RT: 9.846 min Scan# 1149  
Delta R.T. 0.006 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:107 Resp: 360219  
Ion Ratio Lower Upper  
107 100  
121 49.9 39.4 59.2  
122 85.7 65.8 98.6





#27

Bis(2-Chloroethoxy)methane

Concen: 29.061 ng/ul

RT: 10.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Instrument :

BNA\_N

ClientSampleId :

SLCS578

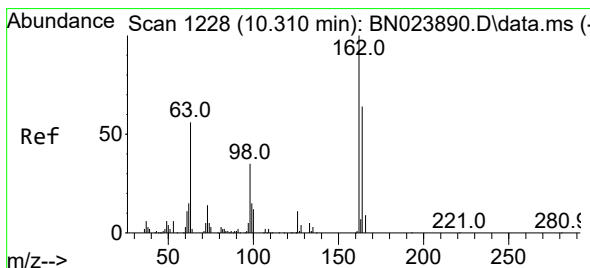
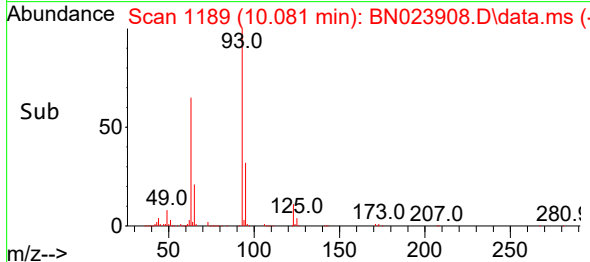
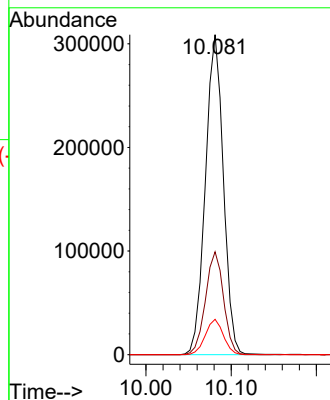
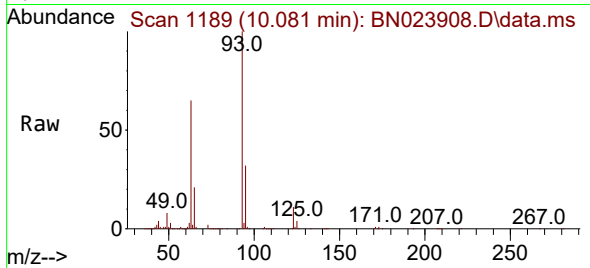
Tgt Ion: 93 Resp: 452333

Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

123 11.0 8.8 13.2



#29

2,4-Dichlorophenol

Concen: 30.455 ng/ul

RT: 10.316 min Scan# 1229

Delta R.T. 0.006 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

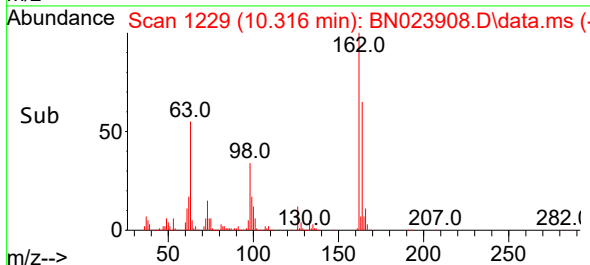
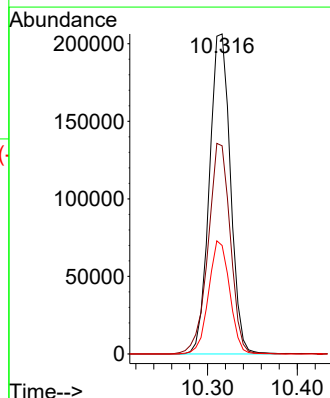
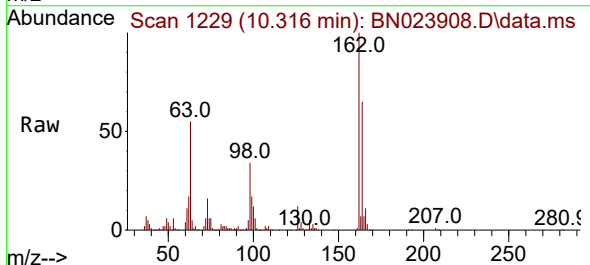
Tgt Ion:162 Resp: 335731

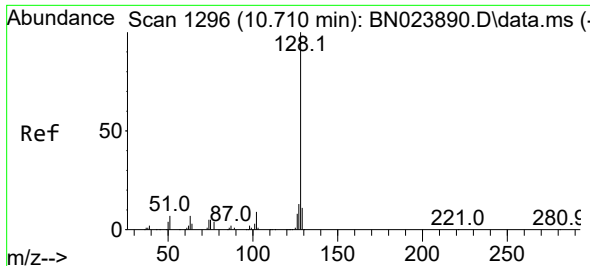
Ion Ratio Lower Upper

162 100

164 65.1 51.4 77.0

98 33.9 28.0 42.0

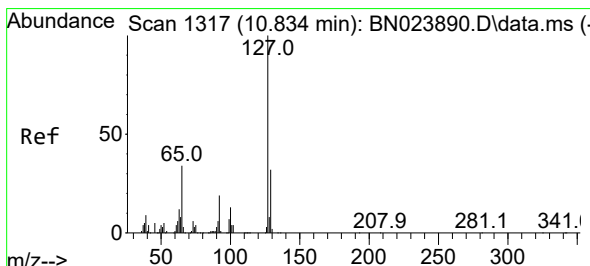
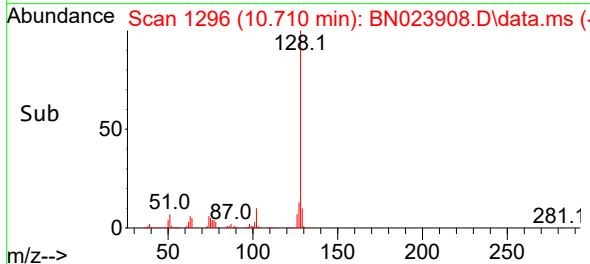
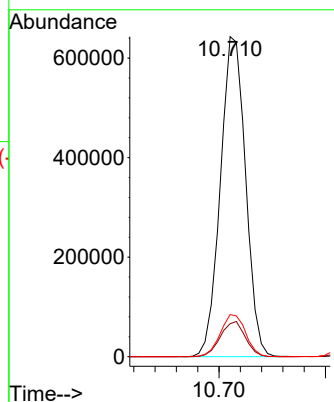
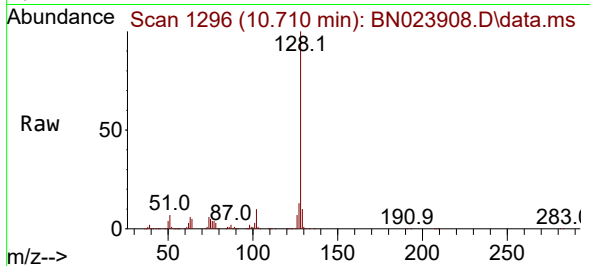




#30  
Naphthalene  
Concen: 29.452 ng/ul  
RT: 10.710 min Scan# 1296  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

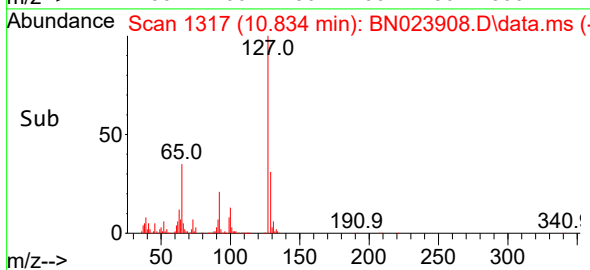
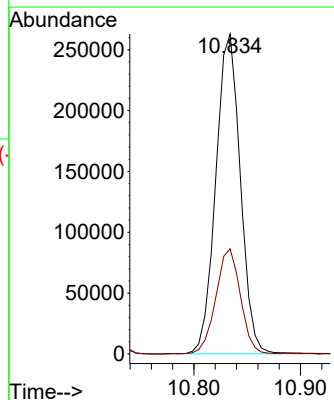
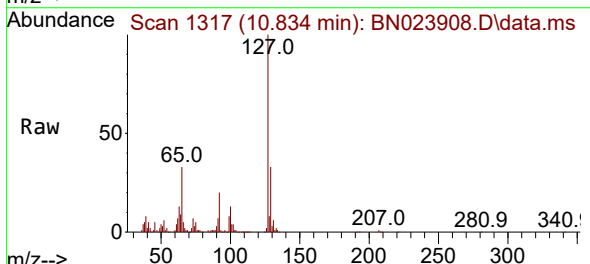
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

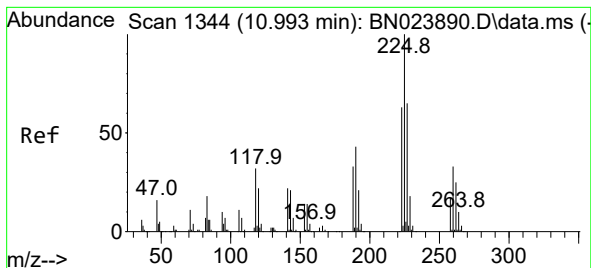
Tgt Ion:128 Resp: 1057064  
Ion Ratio Lower Upper  
128 100  
129 10.3 8.5 12.7  
127 13.1 10.3 15.5



#32  
4-Chloroaniline  
Concen: 27.019 ng/ul  
RT: 10.834 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:127 Resp: 419090  
Ion Ratio Lower Upper  
127 100  
129 32.9 25.9 38.9





#33

Hexachlorobutadiene

Concen: 29.479 ng/ul

RT: 10.993 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Instrument :

BNA\_N

ClientSampleId :

SLCS578

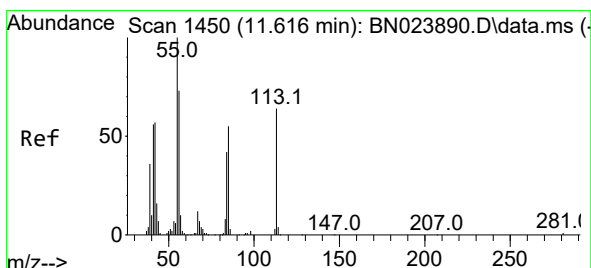
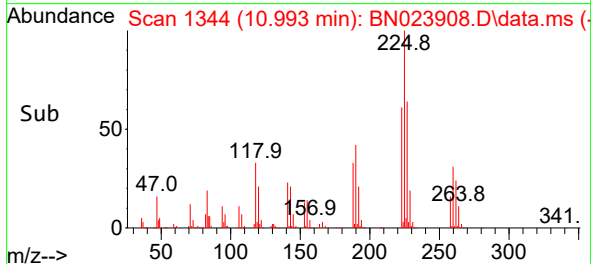
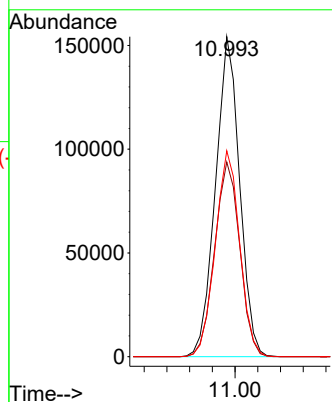
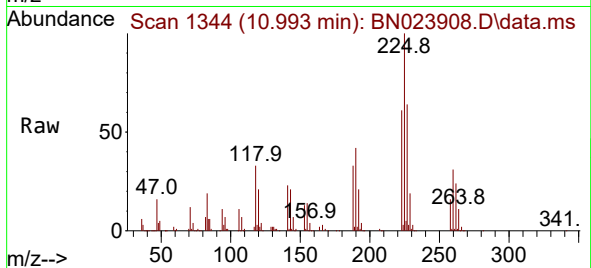
Tgt Ion:225 Resp: 227719

Ion Ratio Lower Upper

225 100

223 60.8 50.2 75.4

227 64.3 52.2 78.2



#34

Caprolactam

Concen: 20.691 ng/ul

RT: 11.622 min Scan# 1451

Delta R.T. 0.006 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

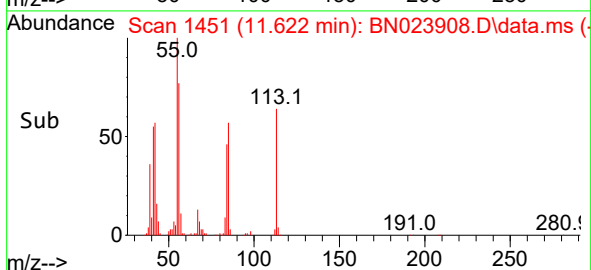
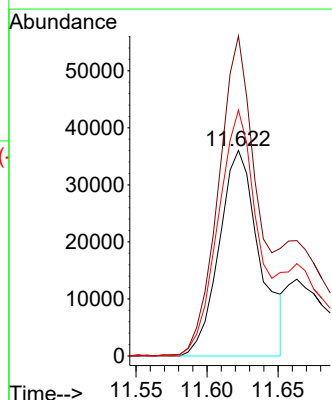
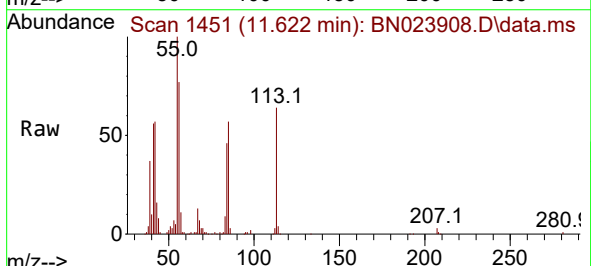
Tgt Ion:113 Resp: 71274

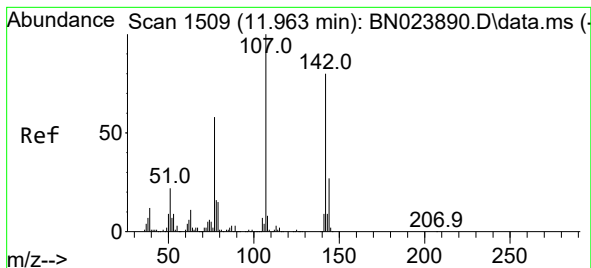
Ion Ratio Lower Upper

113 100

55 155.7 125.6 188.4

56 119.6 94.1 141.1

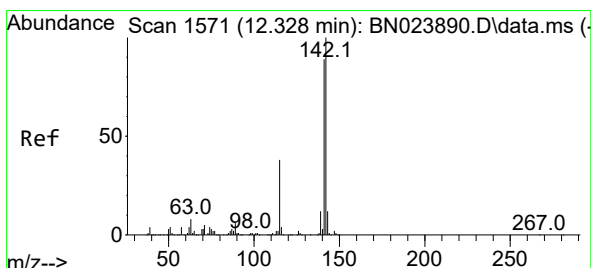
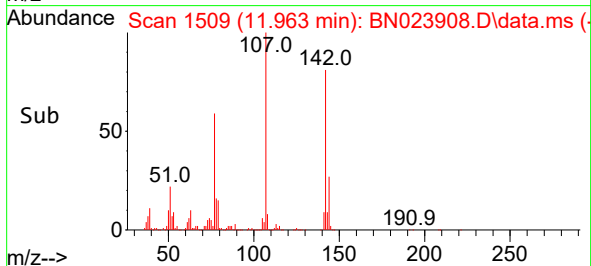
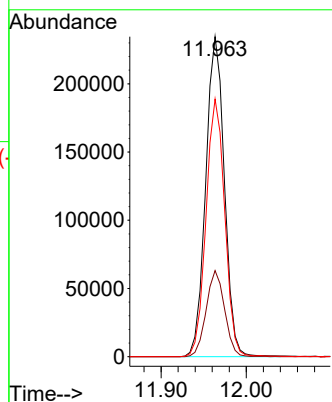
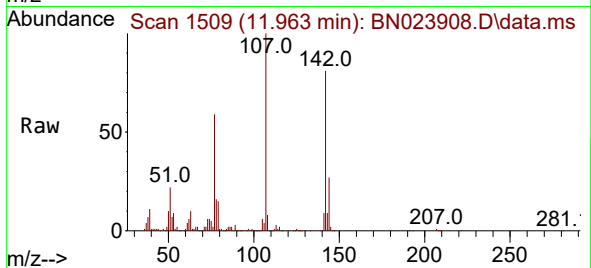




#35  
4-Chloro-3-methylphenol  
Concen: 30.255 ng/ul  
RT: 11.963 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

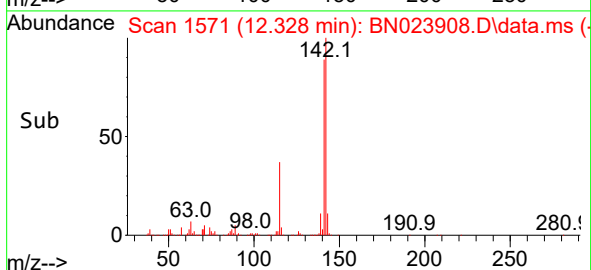
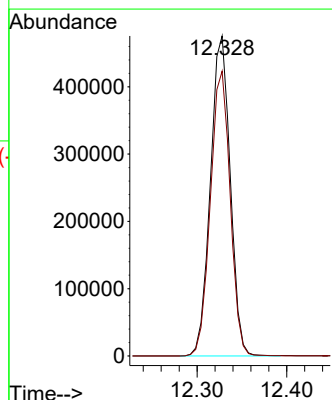
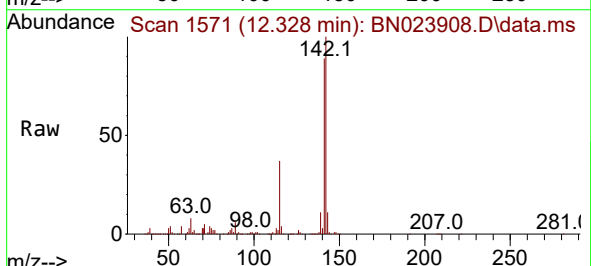
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

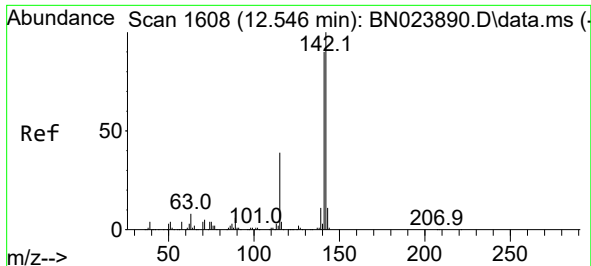
Tgt Ion:107 Resp: 357504  
Ion Ratio Lower Upper  
107 100  
144 26.9 21.7 32.5  
142 80.5 63.7 95.5



#36  
2-Methylnaphthalene  
Concen: 29.881 ng/ul  
RT: 12.328 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:142 Resp: 728718  
Ion Ratio Lower Upper  
142 100  
141 89.0 71.3 106.9

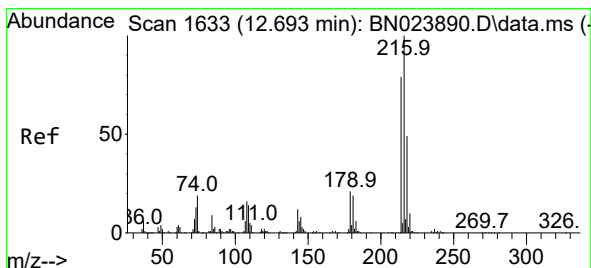
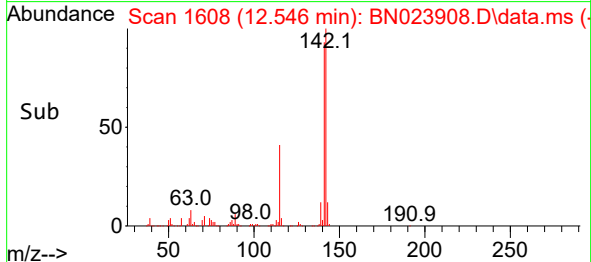
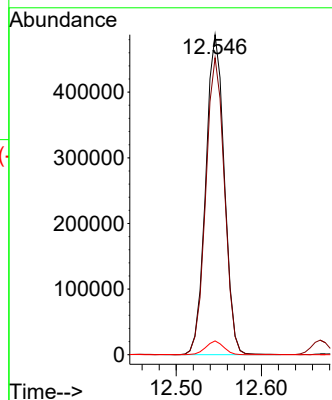
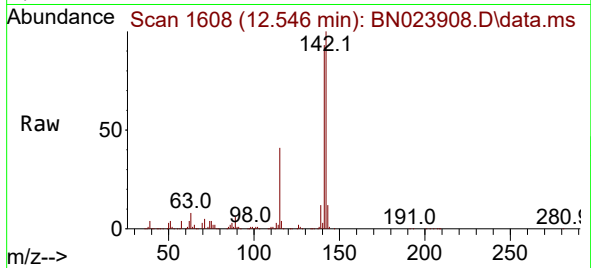




#37  
1-Methylnaphthalene  
Concen: 29.612 ng/ul  
RT: 12.546 min Scan# 1608  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

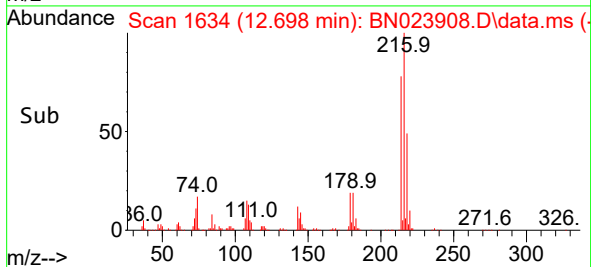
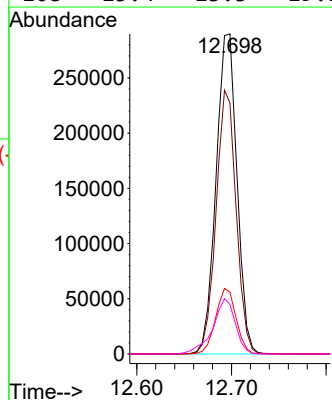
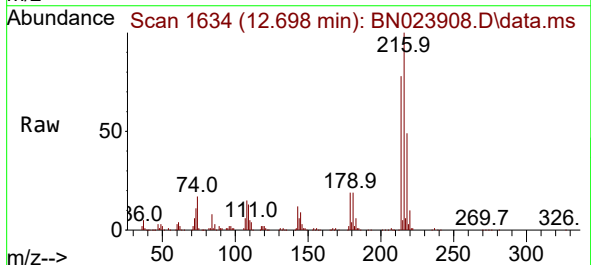
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

Tgt Ion:142 Resp: 738817  
Ion Ratio Lower Upper  
142 100  
141 92.8 72.2 108.2  
116 4.3 3.1 4.7

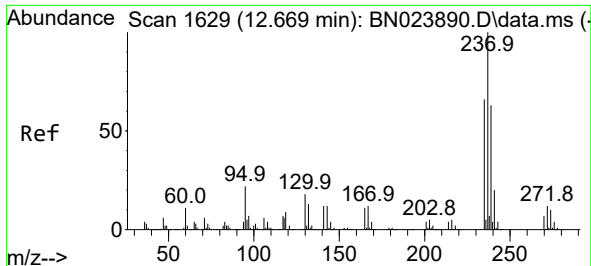


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 29.224 ng/ul  
RT: 12.698 min Scan# 1634  
Delta R.T. 0.006 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:216 Resp: 446030  
Ion Ratio Lower Upper  
216 100  
214 78.3 63.0 94.4  
179 19.3 16.5 24.7  
108 15.4 13.3 19.9



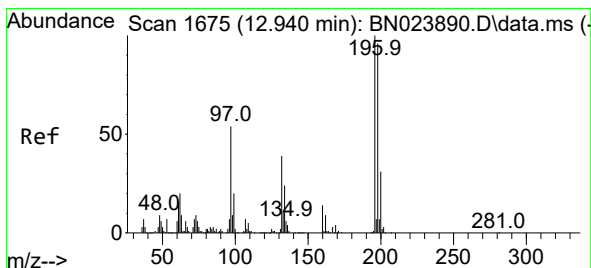
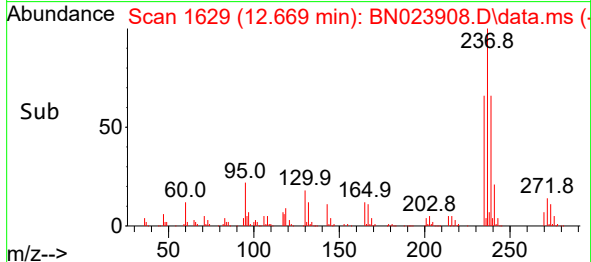
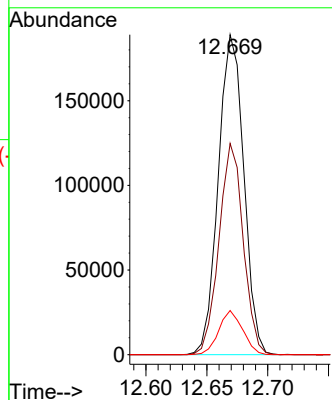
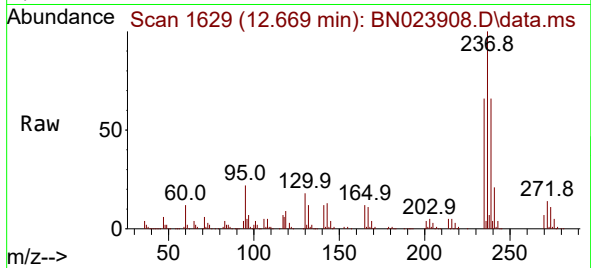




#40  
Hexachlorocyclopentadiene  
Concen: 25.063 ng/ul  
RT: 12.669 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

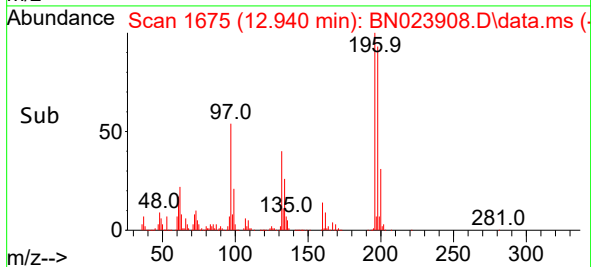
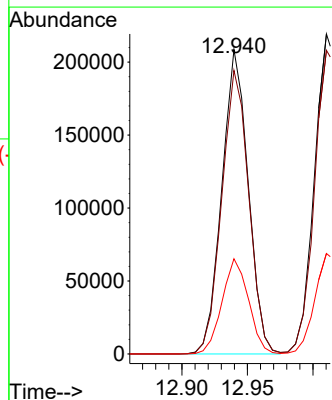
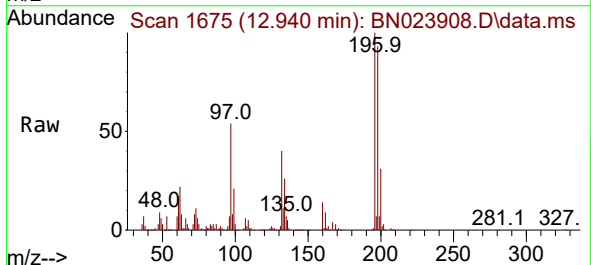
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

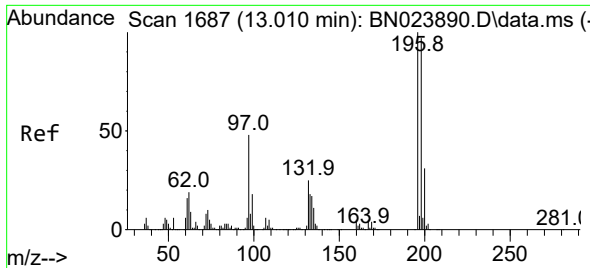
Tgt Ion:237 Resp: 275406  
Ion Ratio Lower Upper  
237 100  
235 66.0 53.0 79.4  
272 13.8 10.1 15.1



#41  
2,4,6-Trichlorophenol  
Concen: 28.990 ng/ul  
RT: 12.940 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:196 Resp: 291937  
Ion Ratio Lower Upper  
196 100  
198 93.1 76.8 115.2  
200 31.2 25.0 37.6

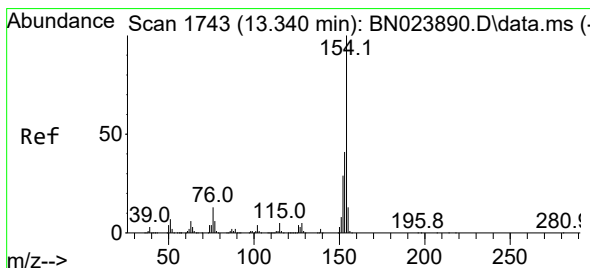
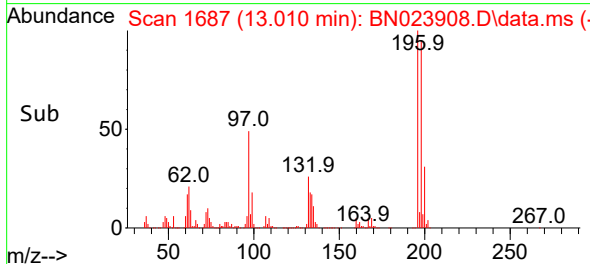
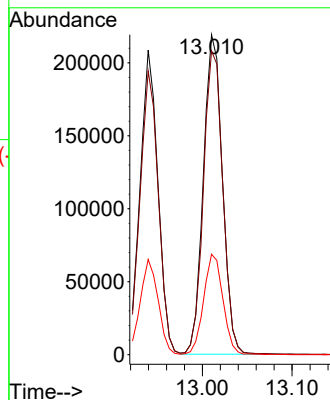
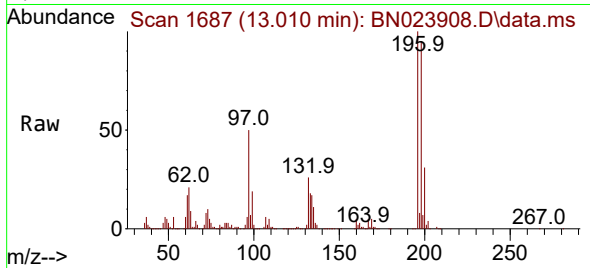




#42  
2,4,5-Trichlorophenol  
Concen: 29.670 ng/ul  
RT: 13.010 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

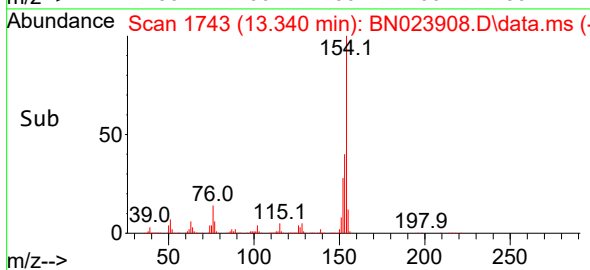
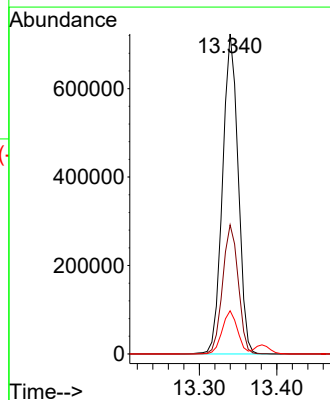
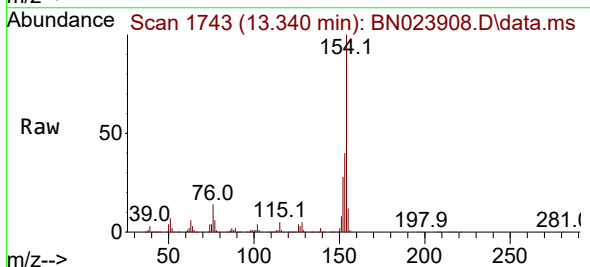
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

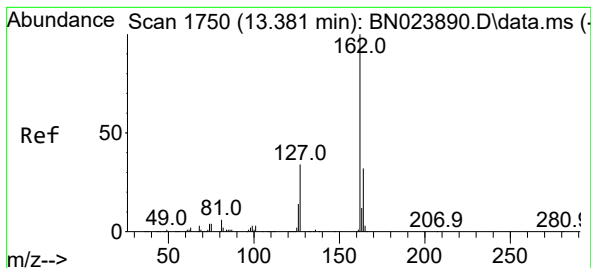
Tgt Ion:196 Resp: 323636  
Ion Ratio Lower Upper  
196 100  
198 94.9 77.6 116.4  
200 31.4 24.6 37.0



#43  
1,1'-Biphenyl  
Concen: 28.926 ng/ul  
RT: 13.340 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:154 Resp: 1012530  
Ion Ratio Lower Upper  
154 100  
153 40.4 32.6 48.8  
76 13.5 10.7 16.1





#44

2-Chloronaphthalene

Concen: 29.500 ng/ul

RT: 13.381 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Instrument :

BNA\_N

ClientSampleId :

SLCS578

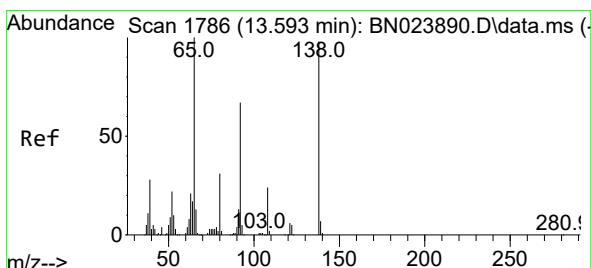
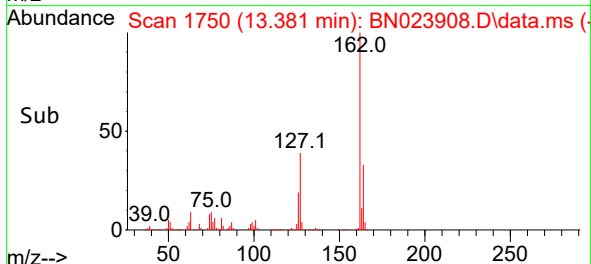
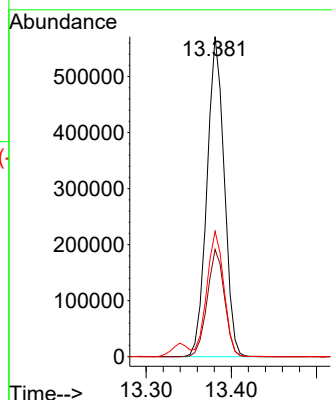
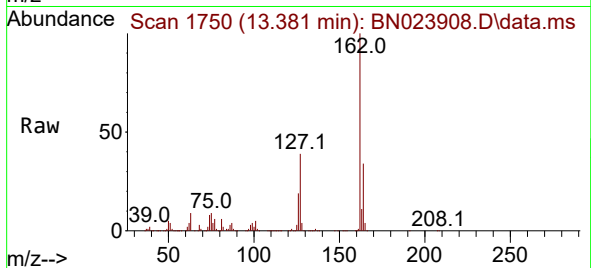
Tgt Ion:162 Resp: 803469

Ion Ratio Lower Upper

162 100

164 33.5 25.9 38.9

127 39.2 30.7 46.1



#45

2-Nitroaniline

Concen: 29.238 ng/ul

RT: 13.593 min Scan# 1786

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

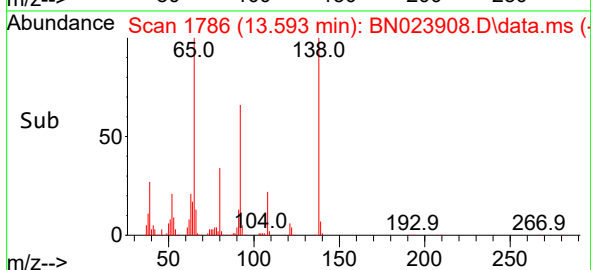
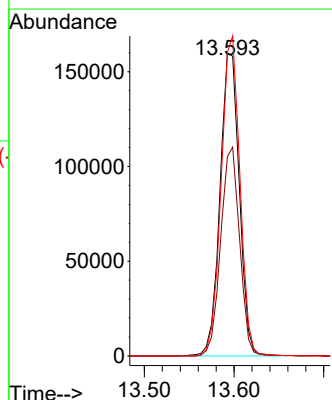
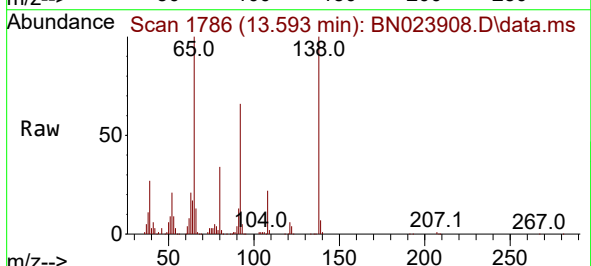
Tgt Ion: 65 Resp: 239112

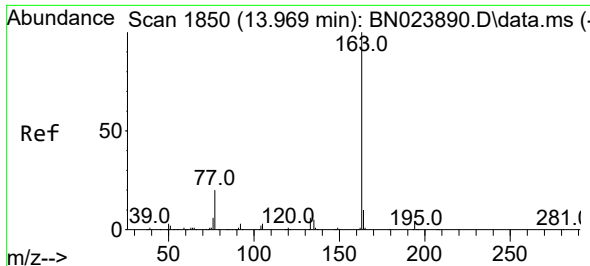
Ion Ratio Lower Upper

65 100

92 65.7 53.2 79.8

138 100.1 78.3 117.5

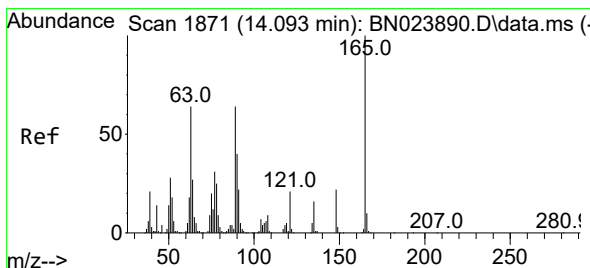
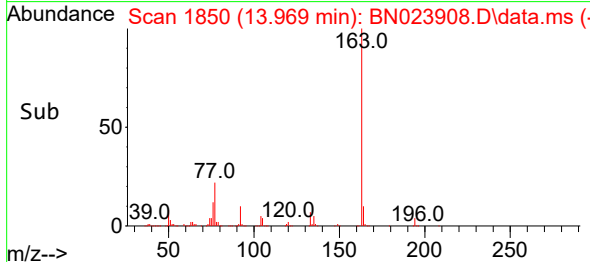
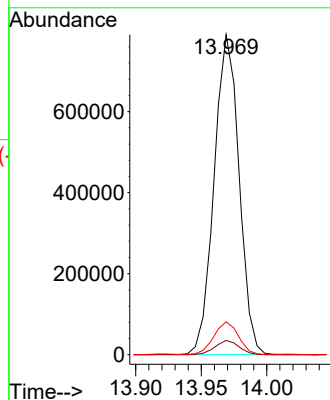
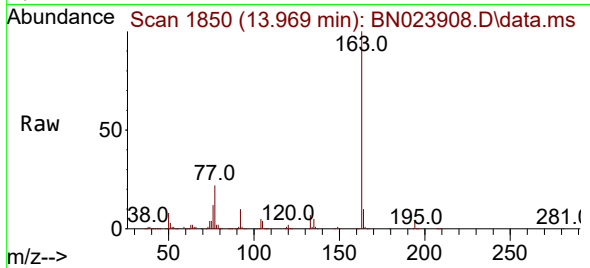




#47  
Dimethylphthalate  
Concen: 29.637 ng/ul  
RT: 13.969 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

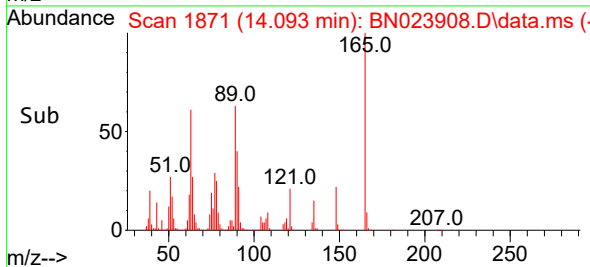
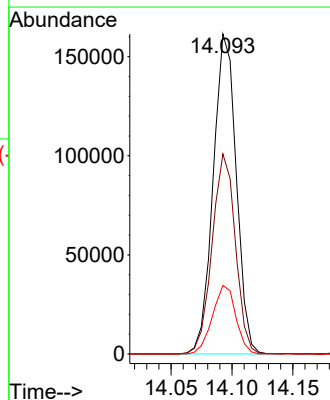
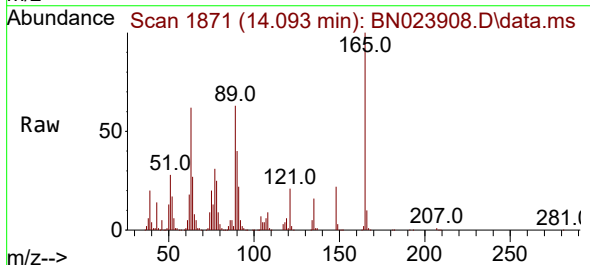
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

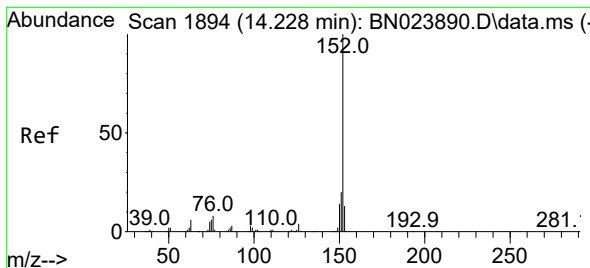
Tgt Ion:163 Resp: 1043091  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.5 5.3  
164 10.3 8.1 12.1



#48  
2,6-Dinitrotoluene  
Concen: 30.463 ng/ul  
RT: 14.093 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:165 Resp: 212569  
Ion Ratio Lower Upper  
165 100  
89 62.5 50.8 76.2  
121 21.4 16.8 25.2





#50

Acenaphthylene

Concen: 29.644 ng/ul

RT: 14.228 min Scan# 1894

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Instrument :

BNA\_N

ClientSampleId :

SLCS578

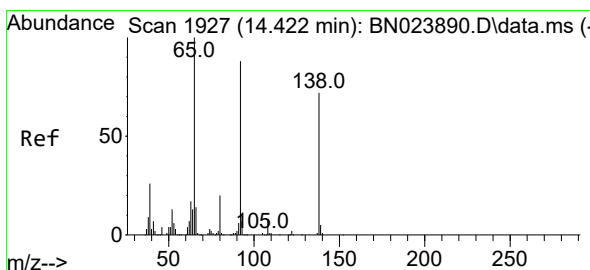
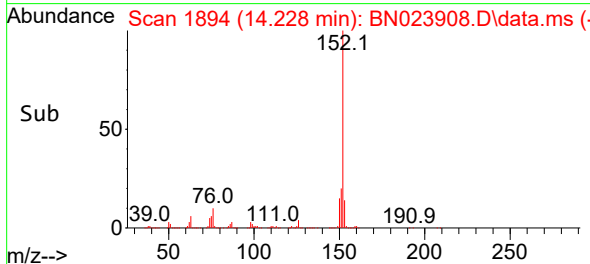
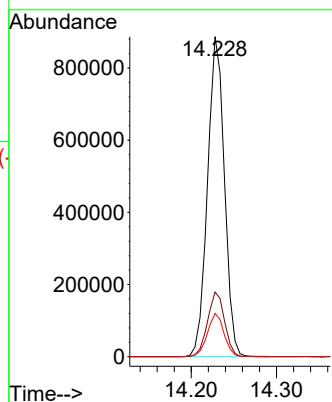
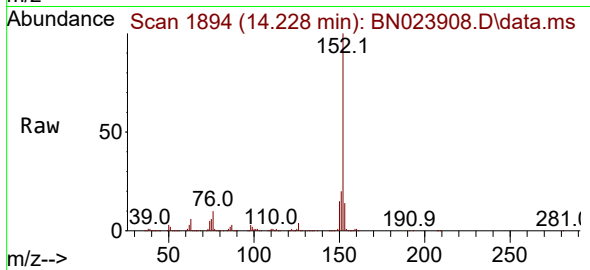
Tgt Ion:152 Resp: 1221431

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

153 13.5 10.3 15.5



#51

3-Nitroaniline

Concen: 31.974 ng/ul

RT: 14.422 min Scan# 1927

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

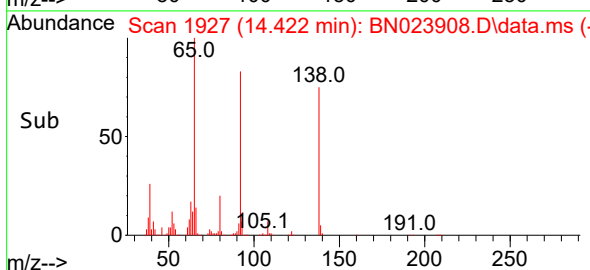
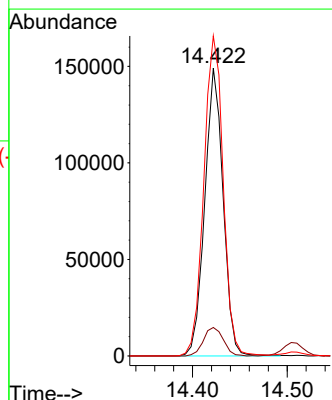
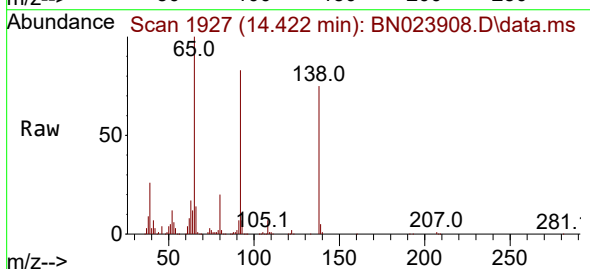
Tgt Ion:138 Resp: 200840

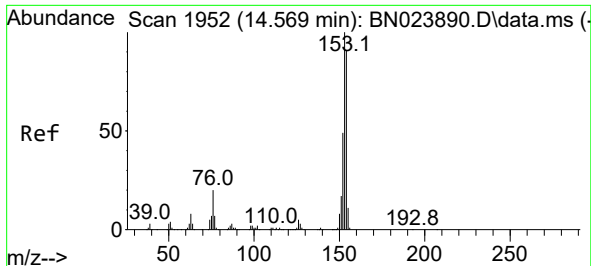
Ion Ratio Lower Upper

138 100

108 9.9 9.1 13.7

92 111.2 97.6 146.4

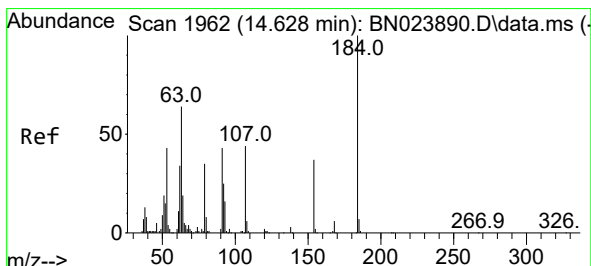
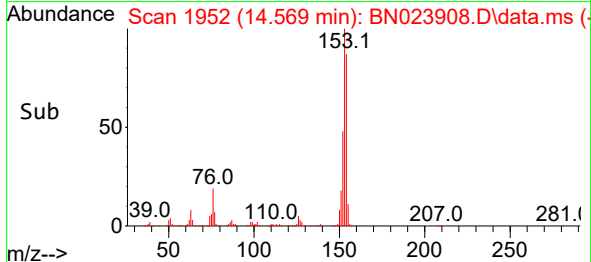
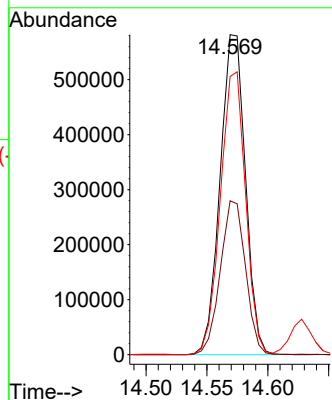
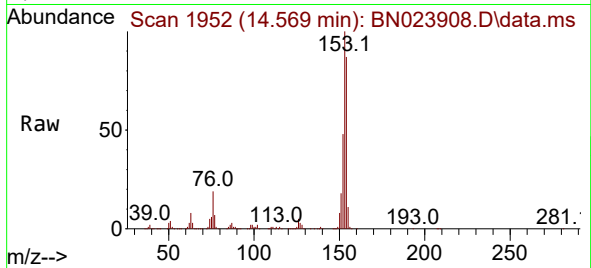




#52  
Acenaphthene  
Concen: 29.490 ng/ul  
RT: 14.569 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

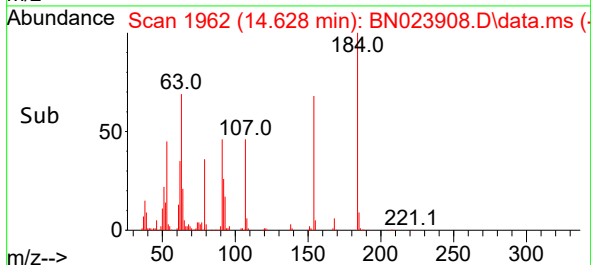
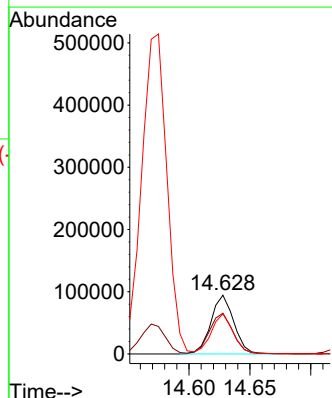
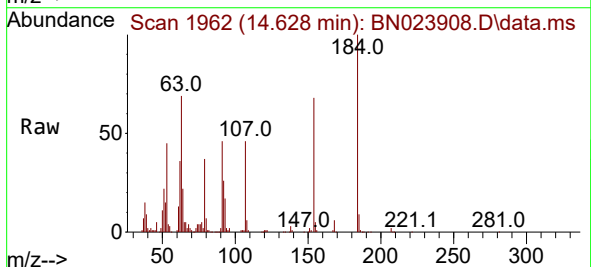
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

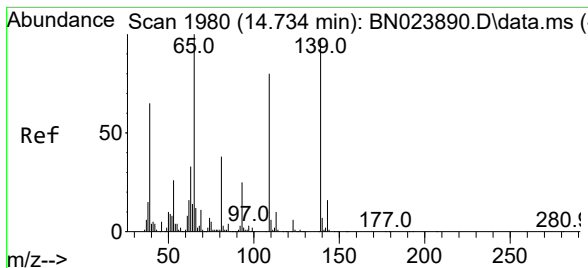
Tgt Ion:153 Resp: 843507  
Ion Ratio Lower Upper  
153 100  
152 48.1 38.9 58.3  
154 87.0 72.7 109.1



#53  
2,4-Dinitrophenol  
Concen: 25.213 ng/ul  
RT: 14.628 min Scan# 1962  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:184 Resp: 123677  
Ion Ratio Lower Upper  
184 100  
63 69.4 53.2 79.8  
154 68.4 50.6 76.0

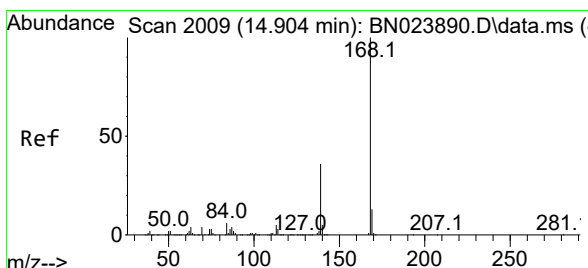
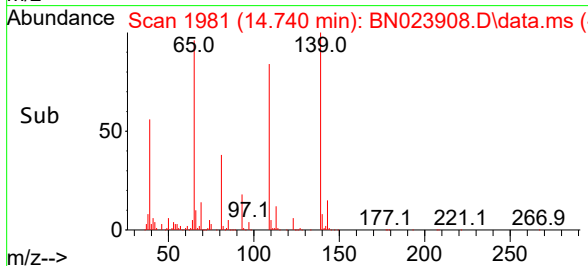
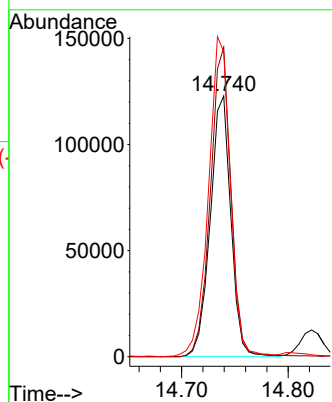
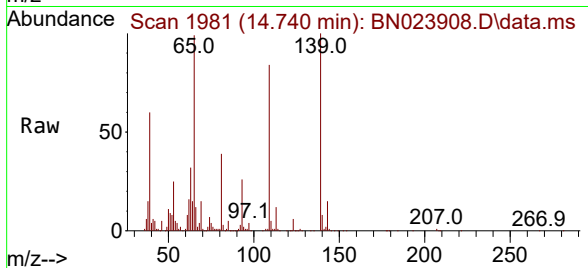




#55  
4-Nitrophenol  
Concen: 30.176 ng/ul  
RT: 14.740 min Scan# 1980  
Delta R.T. 0.006 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

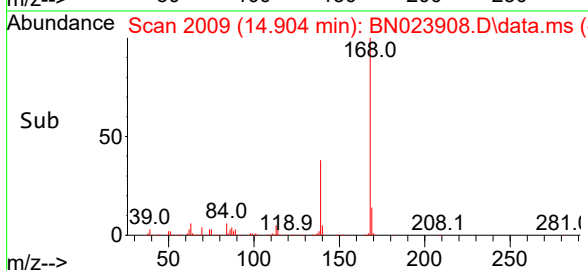
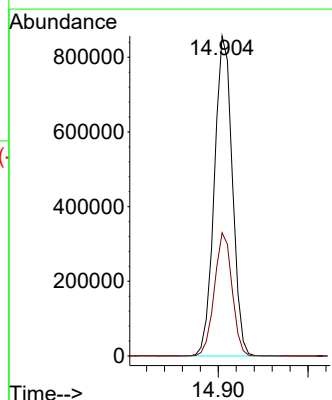
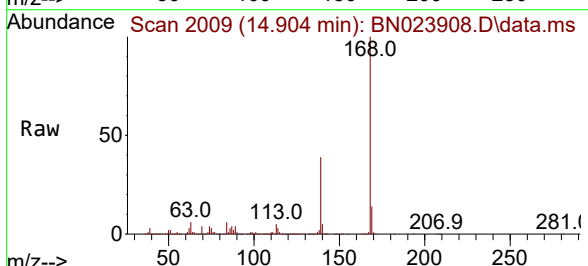
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

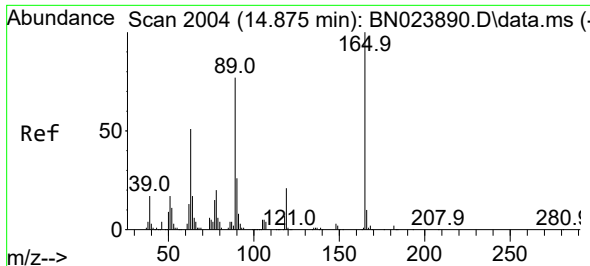
Tgt Ion:109 Resp: 164939  
Ion Ratio Lower Upper  
109 100  
139 118.6 98.1 147.1  
65 117.0 101.6 152.4



#56  
Dibenzofuran  
Concen: 29.183 ng/ul  
RT: 14.904 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:168 Resp: 1190798  
Ion Ratio Lower Upper  
168 100  
139 38.5 29.0 43.6

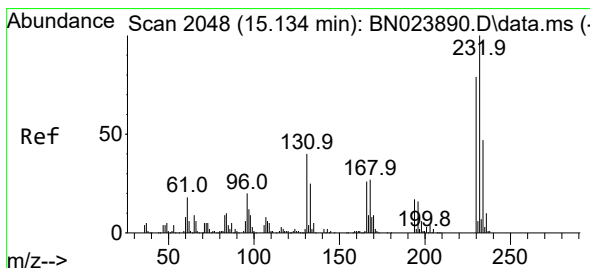
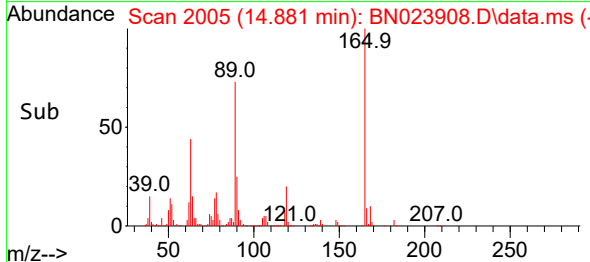
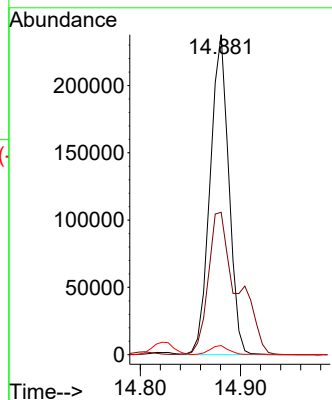
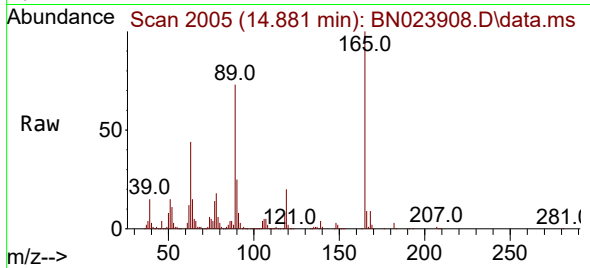




#57  
2,4-Dinitrotoluene  
Concen: 31.236 ng/ul  
RT: 14.881 min Scan# 2005  
Delta R.T. 0.006 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

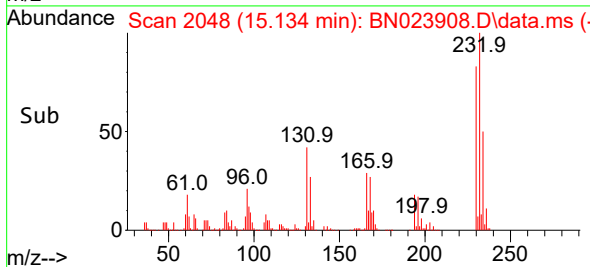
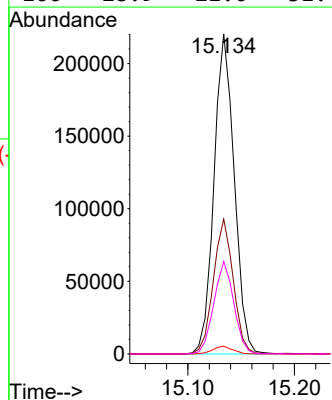
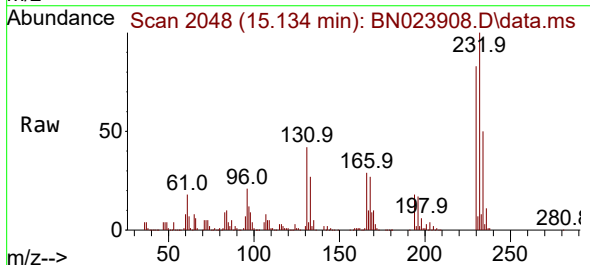
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

Tgt Ion:165 Resp: 308382  
Ion Ratio Lower Upper  
165 100  
63 44.5 40.7 61.1  
182 2.9 2.3 3.5

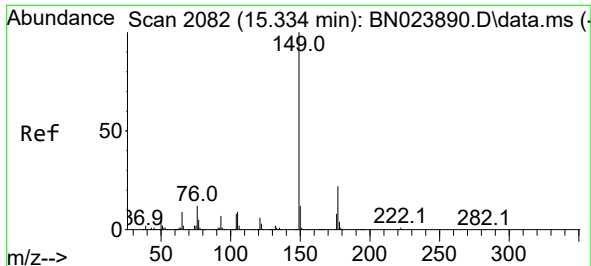


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 29.926 ng/ul  
RT: 15.134 min Scan# 2048  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:232 Resp: 291114  
Ion Ratio Lower Upper  
232 100  
131 42.1 32.0 48.0  
130 2.5 1.8 2.6  
166 28.9 21.0 31.4



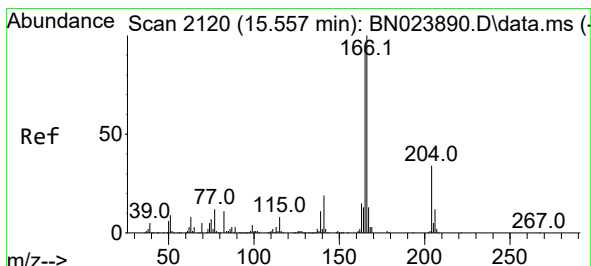
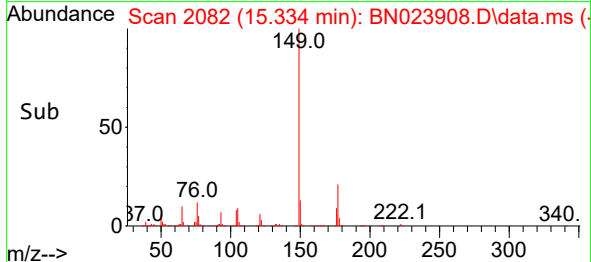
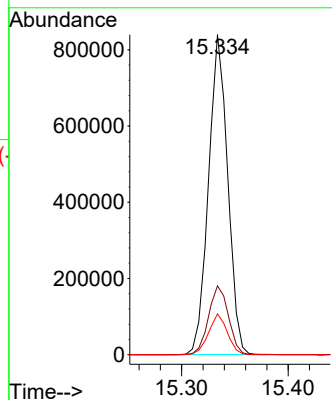
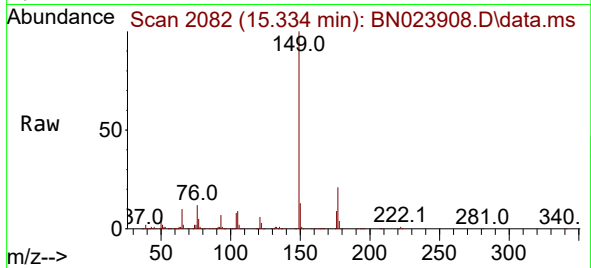




#59  
Diethylphthalate  
Concen: 30.030 ng/ul  
RT: 15.334 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

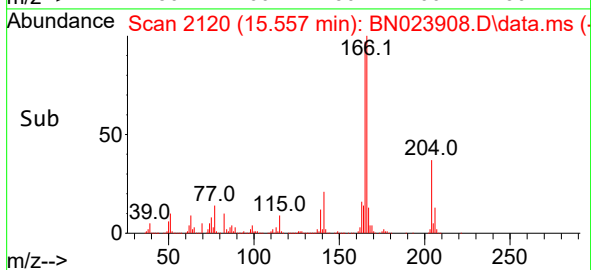
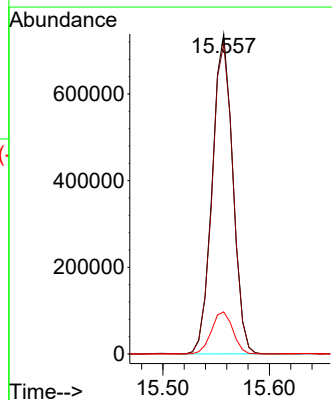
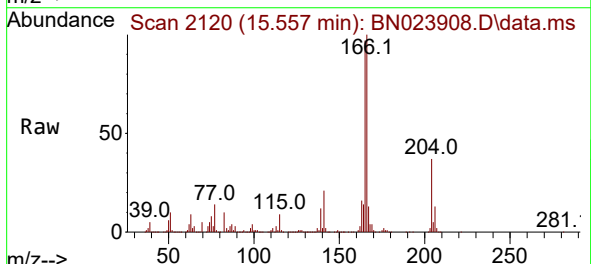
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

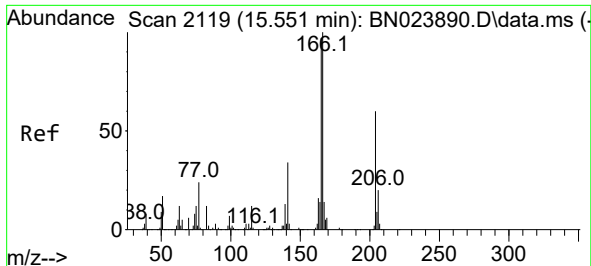
Tgt Ion:149 Resp: 1050200  
Ion Ratio Lower Upper  
149 100  
177 21.5 17.8 26.6  
150 12.8 9.4 14.2



#61  
Fluorene  
Concen: 29.533 ng/ul  
RT: 15.557 min Scan# 2120  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:166 Resp: 985518  
Ion Ratio Lower Upper  
166 100  
165 97.0 74.1 111.1  
167 13.2 10.6 16.0

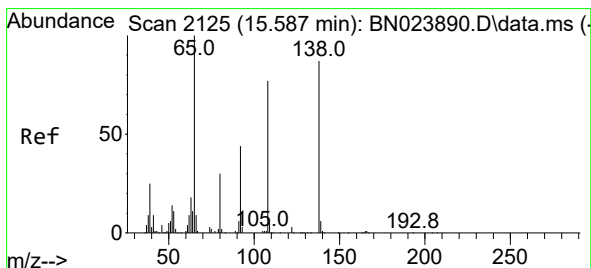
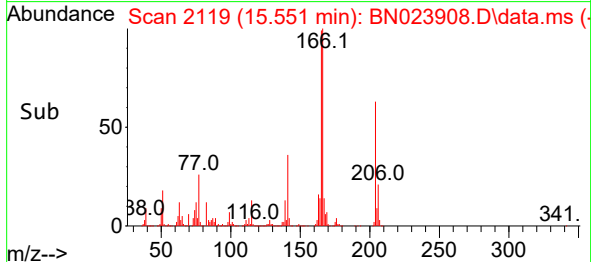
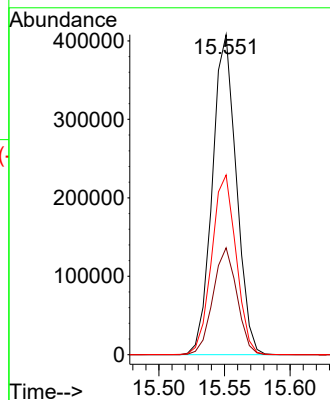
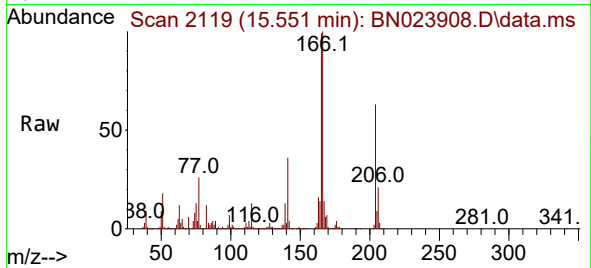




#62  
4-Chlorophenyl-phenylether  
Concen: 29.677 ng/ul  
RT: 15.551 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

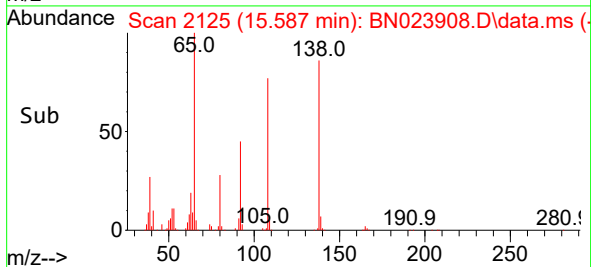
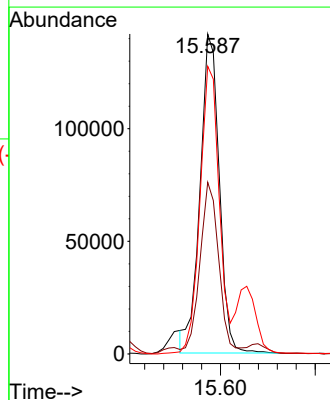
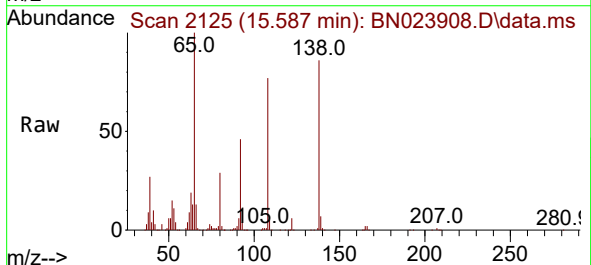
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

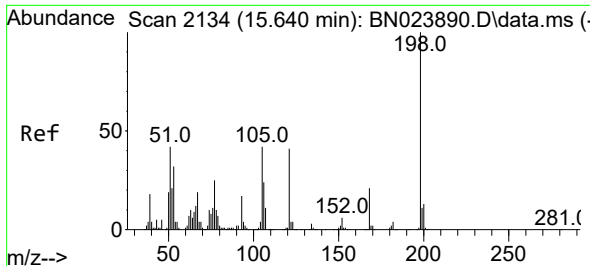
Tgt Ion:204 Resp: 519531  
Ion Ratio Lower Upper  
204 100  
206 33.4 27.2 40.8  
141 56.2 45.2 67.8



#63  
4-Nitroaniline  
Concen: 35.078 ng/ul  
RT: 15.587 min Scan# 2125  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:138 Resp: 199979  
Ion Ratio Lower Upper  
138 100  
92 53.7 41.5 62.3  
108 89.9 71.0 106.6

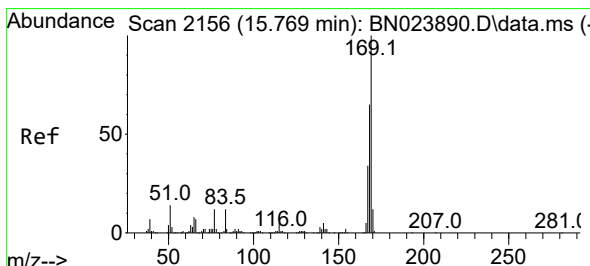
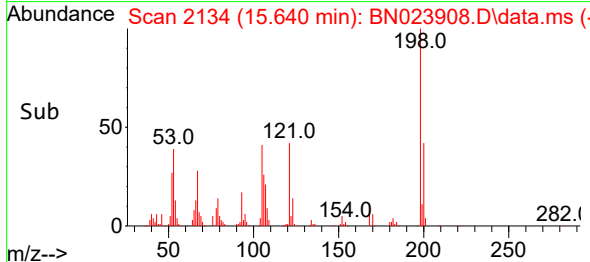
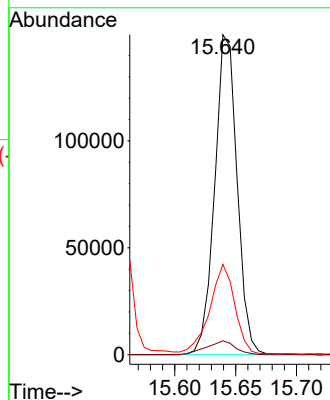
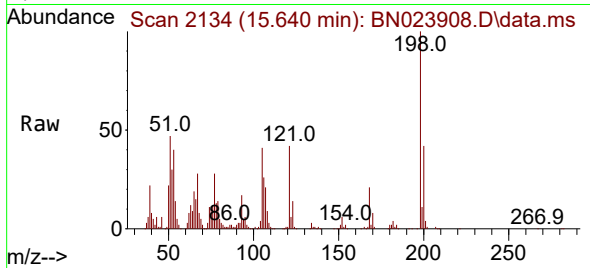




#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.339 ng/ul  
RT: 15.640 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

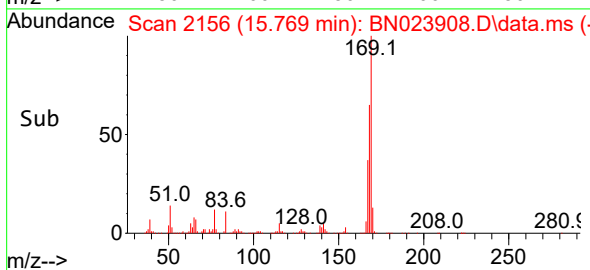
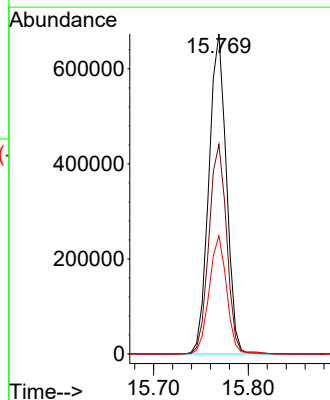
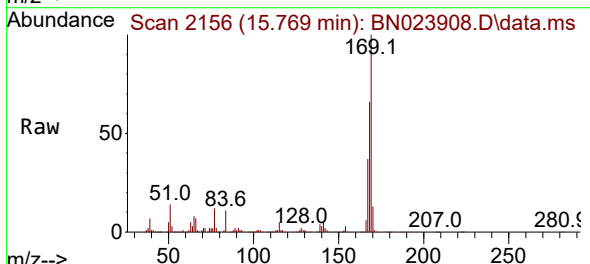
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

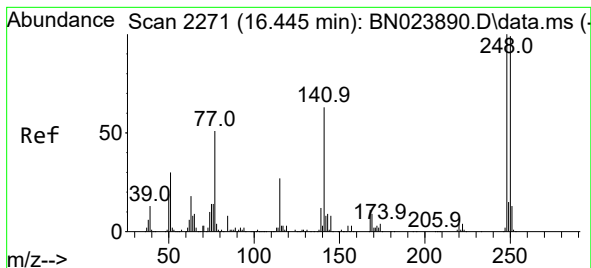
Tgt Ion:198 Resp: 191860  
Ion Ratio Lower Upper  
198 100  
182 4.4 3.2 4.8  
77 28.2 21.1 31.7



#67  
N-Nitrosodiphenylamine  
Concen: 30.070 ng/ul  
RT: 15.769 min Scan# 2156  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:169 Resp: 862772  
Ion Ratio Lower Upper  
169 100  
168 65.5 52.2 78.2  
167 37.0 27.3 40.9

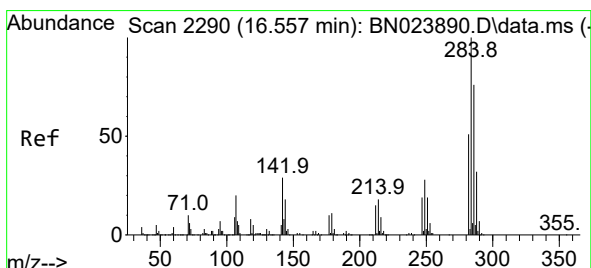
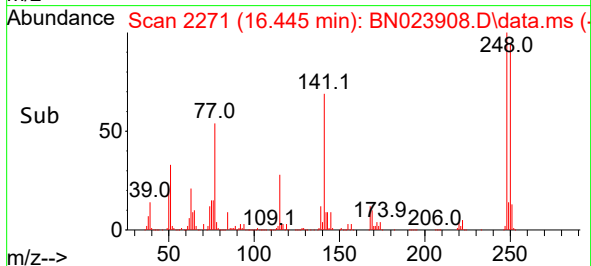
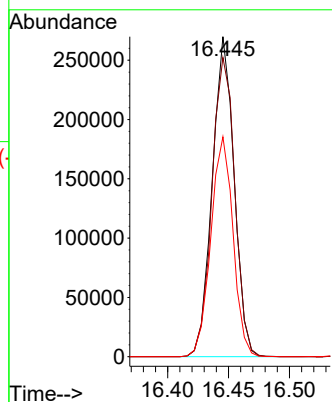
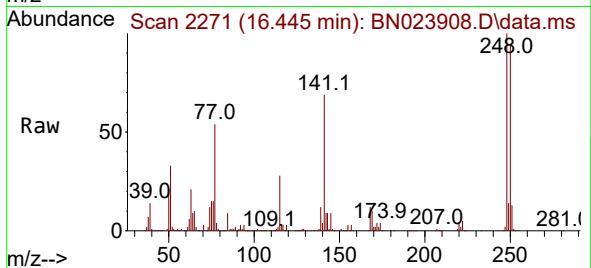




#68  
4-Bromophenyl-phenylether  
Concen: 28.933 ng/ul  
RT: 16.445 min Scan# 2271  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

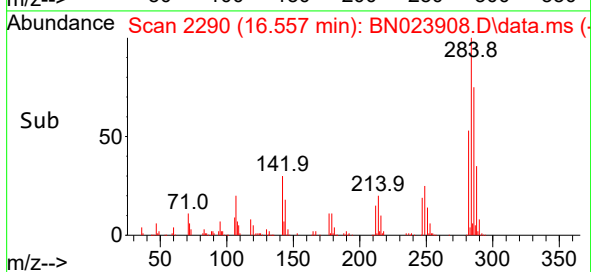
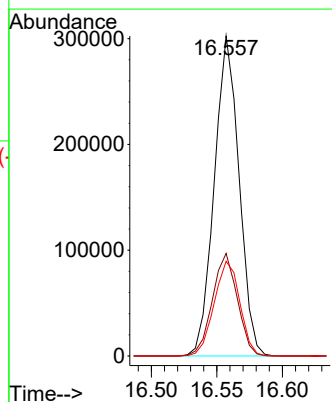
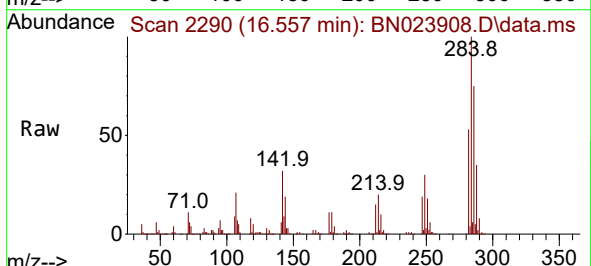
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

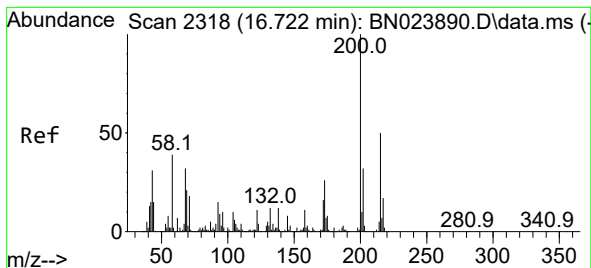
Tgt Ion:248 Resp: 336721  
Ion Ratio Lower Upper  
248 100  
250 93.5 79.2 118.8  
141 68.7 50.4 75.6



#69  
Hexachlorobenzene  
Concen: 29.511 ng/ul  
RT: 16.557 min Scan# 2290  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:284 Resp: 396797  
Ion Ratio Lower Upper  
284 100  
142 32.1 23.2 34.8  
249 29.6 22.6 34.0





#70

Atrazine

Concen: 29.080 ng/ul

RT: 16.728 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Instrument :

BNA\_N

ClientSampleId :

SLCS578

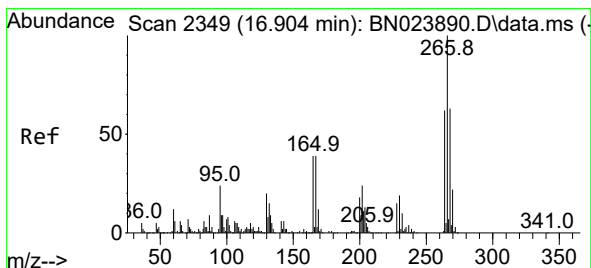
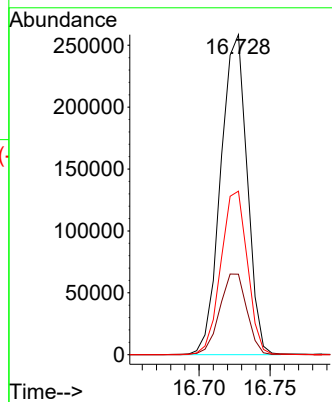
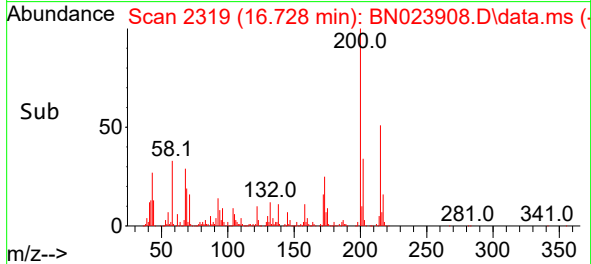
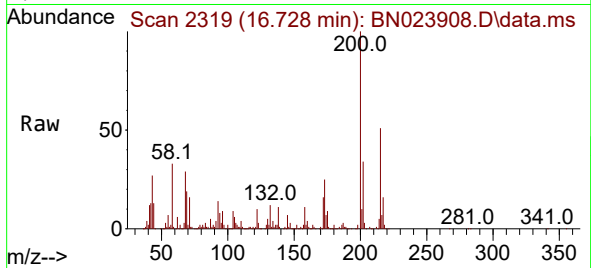
Tgt Ion:200 Resp: 335250

Ion Ratio Lower Upper

200 100

173 25.2 20.9 31.3

215 51.1 40.2 60.2



#71

Pentachlorophenol

Concen: 27.656 ng/ul

RT: 16.904 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

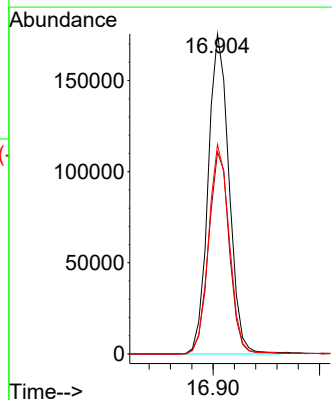
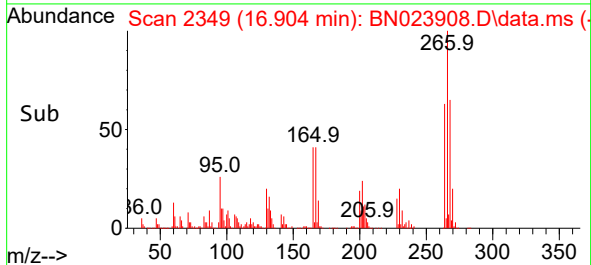
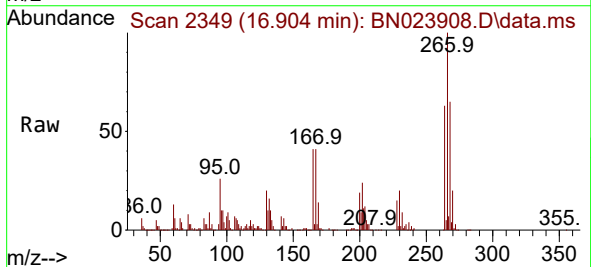
Tgt Ion:266 Resp: 238078

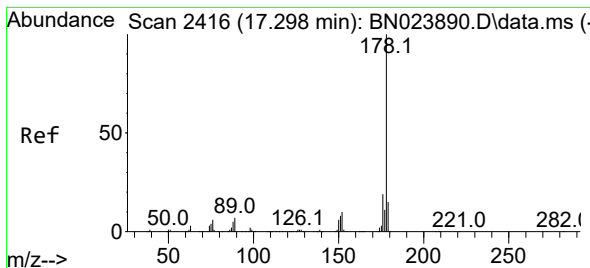
Ion Ratio Lower Upper

266 100

264 63.1 49.9 74.9

268 65.4 50.3 75.5





#72

Phenanthrene

Concen: 29.010 ng/ul

RT: 17.298 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Instrument :

BNA\_N

ClientSampleId :

SLCS578

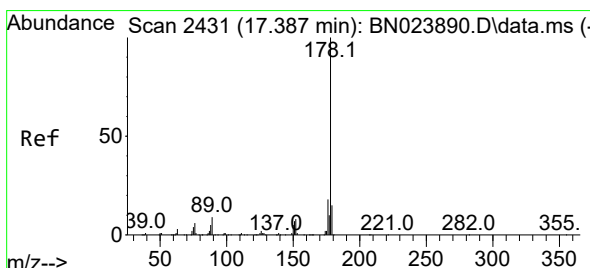
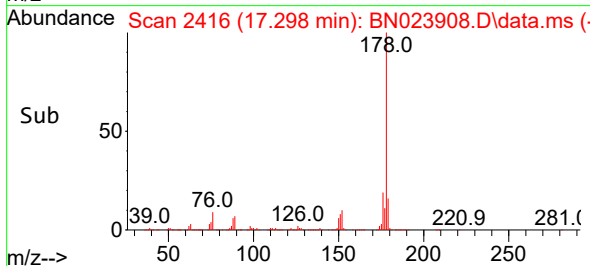
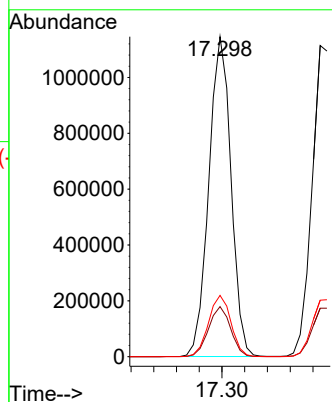
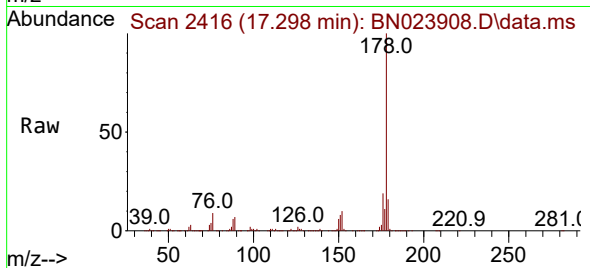
Tgt Ion:178 Resp: 1552584

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

176 19.1 15.2 22.8



#74

Anthracene

Concen: 29.348 ng/ul

RT: 17.386 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

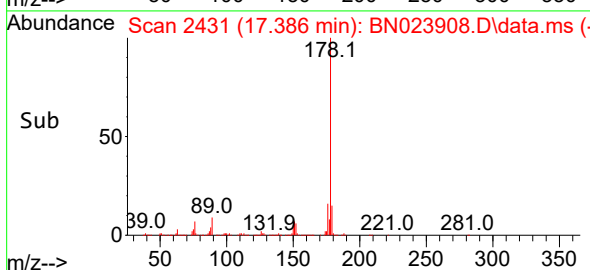
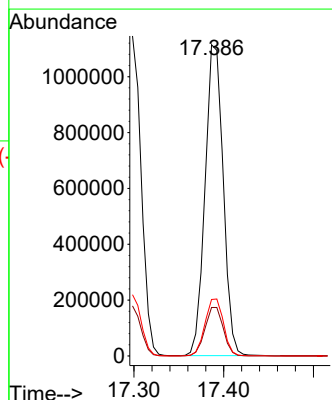
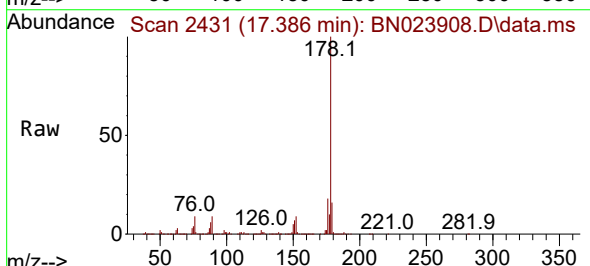
Tgt Ion:178 Resp: 1565479

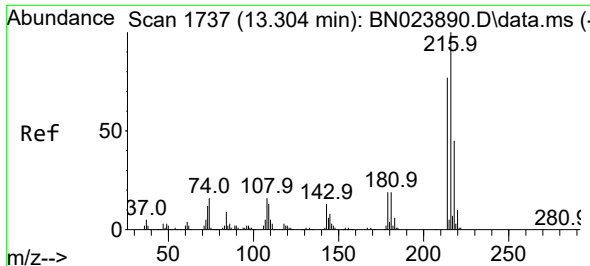
Ion Ratio Lower Upper

178 100

179 15.6 11.8 17.8

176 18.1 14.4 21.6

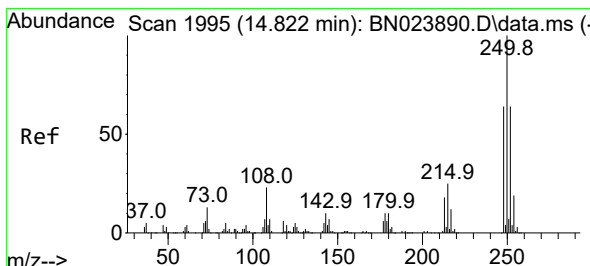
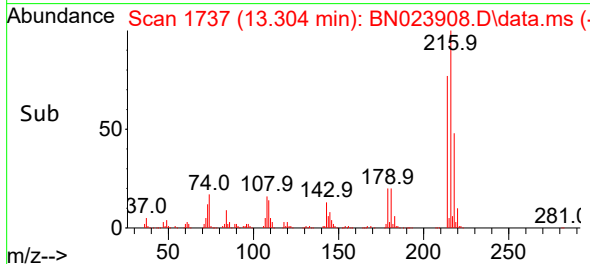
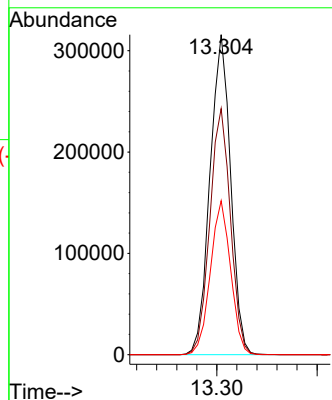
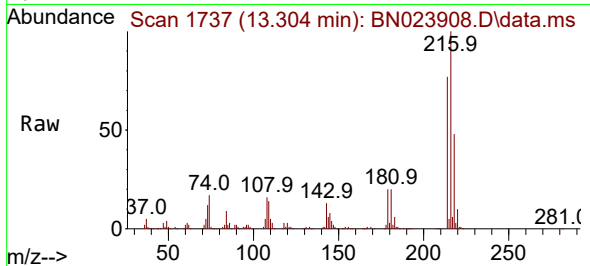




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 29.560 ng/uL  
RT: 13.304 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

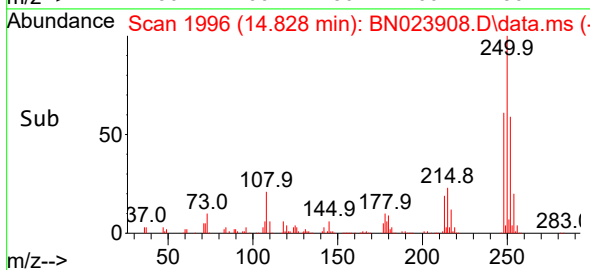
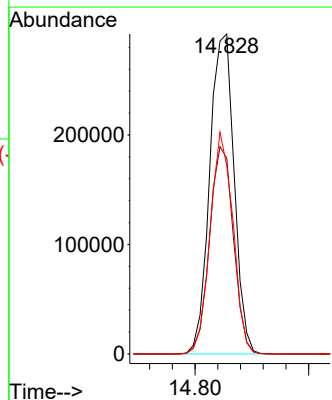
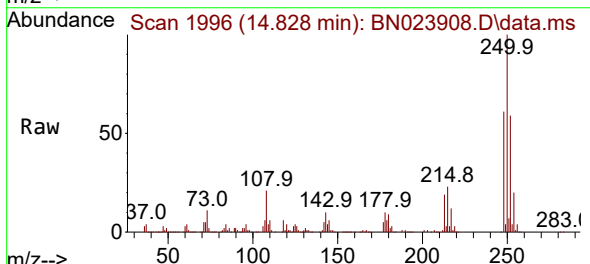
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

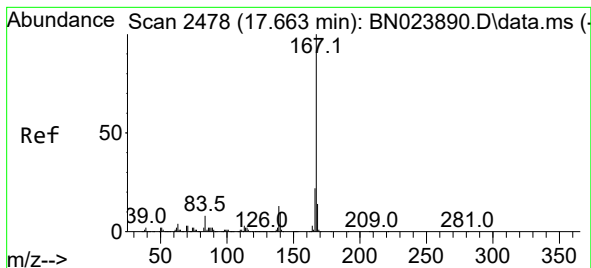
Tgt Ion:216 Resp: 451927  
Ion Ratio Lower Upper  
216 100  
214 76.9 61.9 92.9  
218 48.1 36.0 54.0



#76  
Pentachlorobenzene  
Concen: 28.619 ng/uL  
RT: 14.828 min Scan# 1996  
Delta R.T. 0.006 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:250 Resp: 436336  
Ion Ratio Lower Upper  
250 100  
248 61.1 51.2 76.8  
252 58.8 50.8 76.2





#77

Carbazole

Concen: 30.118 ng/ul

RT: 17.663 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Instrument :

BNA\_N

ClientSampleId :

SLCS578

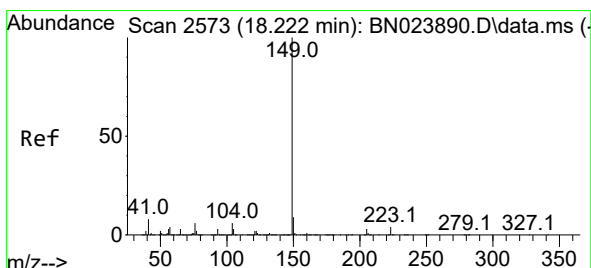
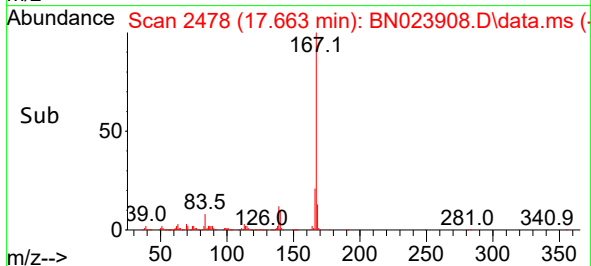
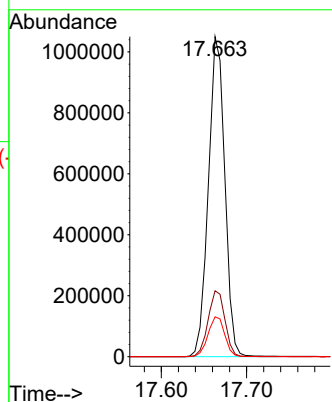
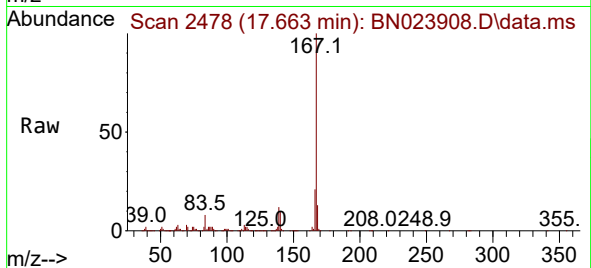
Tgt Ion:167 Resp: 1407811

Ion Ratio Lower Upper

167 100

166 20.6 17.4 26.2

139 12.4 10.2 15.4



#78

Di-n-butylphthalate

Concen: 17.769 ng/ul

RT: 18.228 min Scan# 2574

Delta R.T. 0.006 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

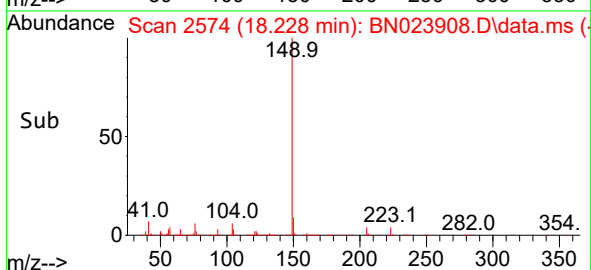
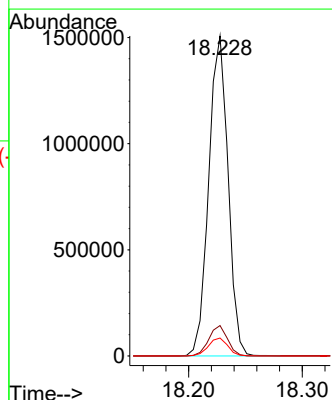
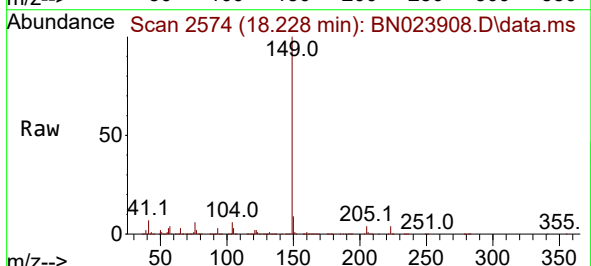
Tgt Ion:149 Resp: 1780247

Ion Ratio Lower Upper

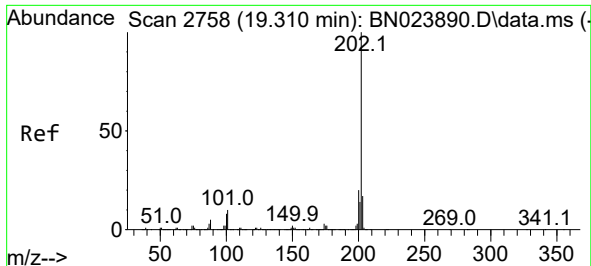
149 100

150 9.5 7.4 11.2

104 5.6 4.6 6.8



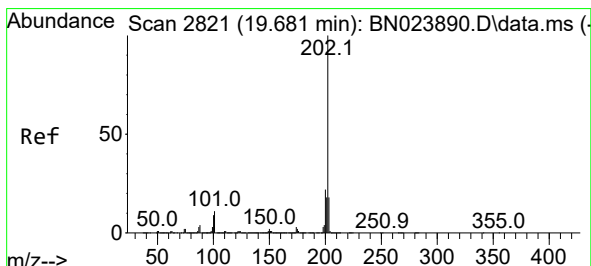
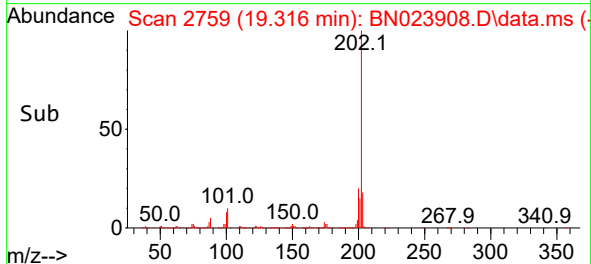
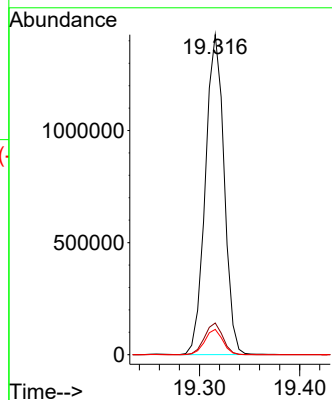
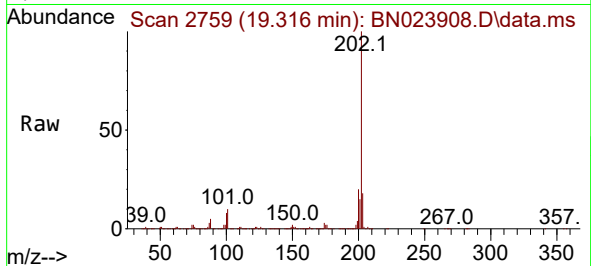




#80  
Fluoranthene  
Concen: 31.843 ng/ul  
RT: 19.316 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

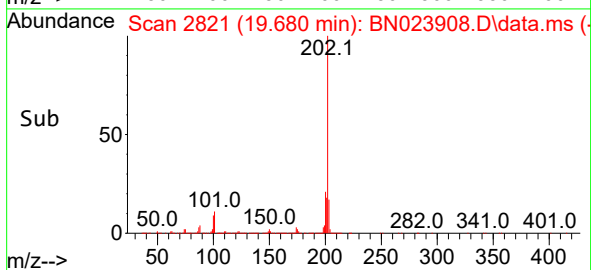
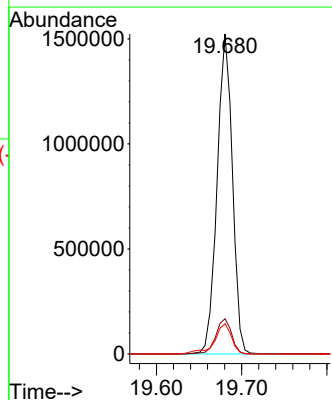
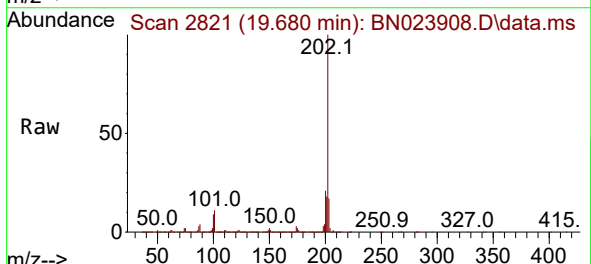
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

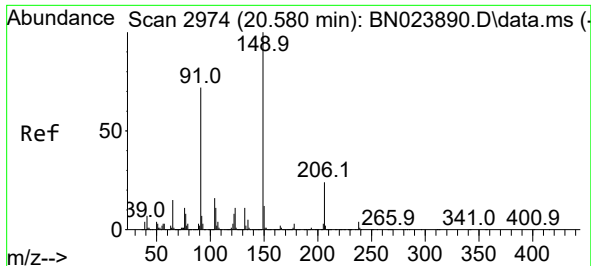
Tgt Ion:202 Resp: 1855971  
Ion Ratio Lower Upper  
202 100  
101 9.9 8.2 12.2  
100 7.9 6.2 9.4



#82  
Pyrene  
Concen: 32.178 ng/ul  
RT: 19.680 min Scan# 2821  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:202 Resp: 1907641  
Ion Ratio Lower Upper  
202 100  
101 11.0 9.1 13.7  
100 9.5 7.4 11.2

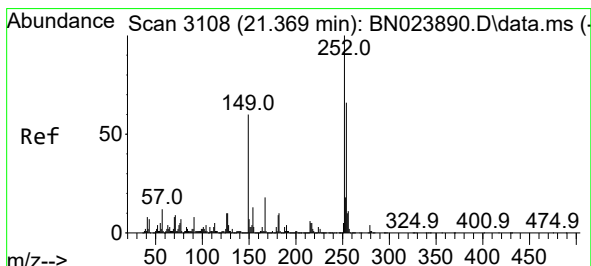
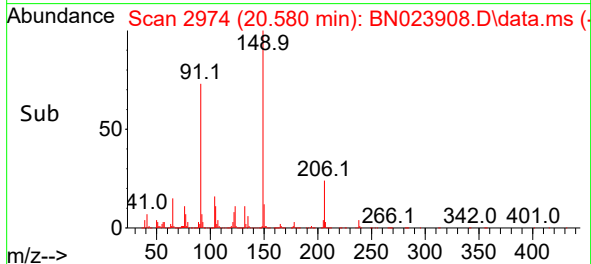
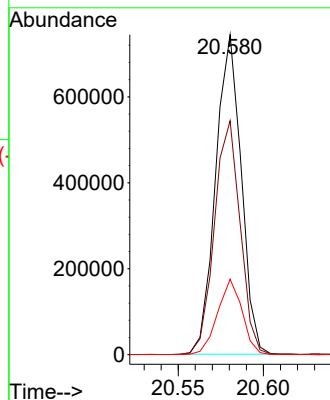
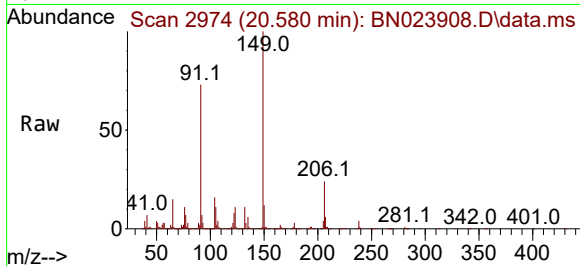




#83  
Butylbenzylphthalate  
Concen: 31.366 ng/ul  
RT: 20.580 min Scan# 2974  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

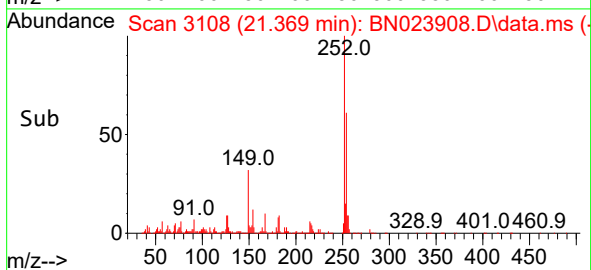
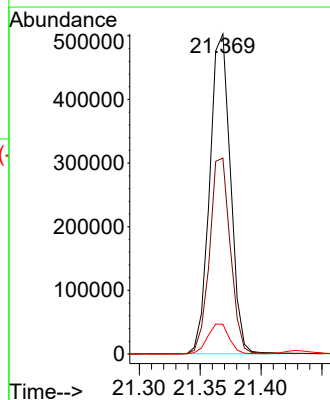
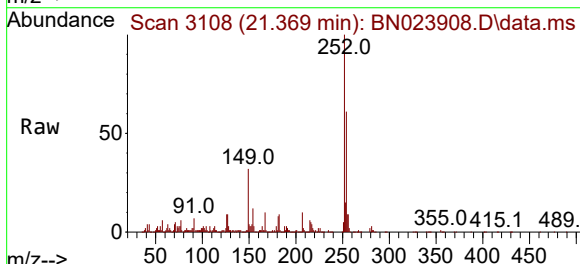
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

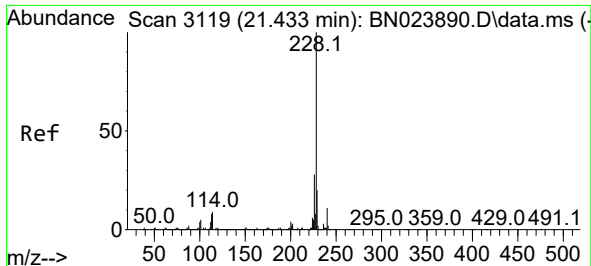
Tgt Ion:149 Resp: 775532  
Ion Ratio Lower Upper  
149 100  
91 73.1 57.9 86.9  
206 23.6 19.0 28.4



#84  
3,3'-Dichlorobenzidine  
Concen: 30.996 ng/ul  
RT: 21.369 min Scan# 3108  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:252 Resp: 598660  
Ion Ratio Lower Upper  
252 100  
254 61.2 53.0 79.6  
126 9.3 8.1 12.1

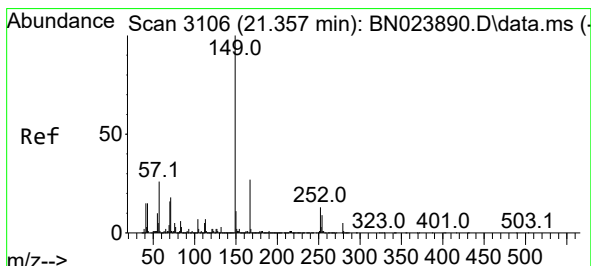
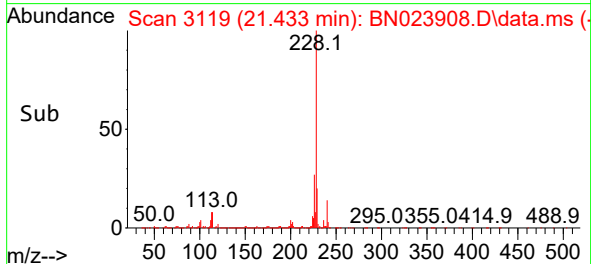
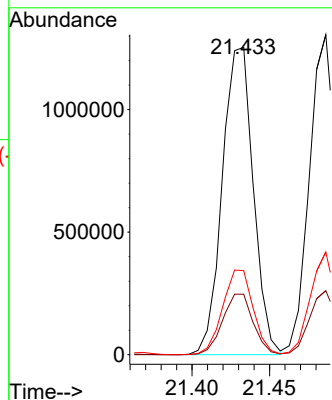
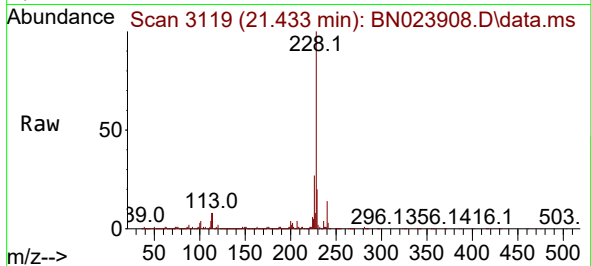




#85  
Benzo(a)anthracene  
Concen: 30.584 ng/ul  
RT: 21.433 min Scan# 3119  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

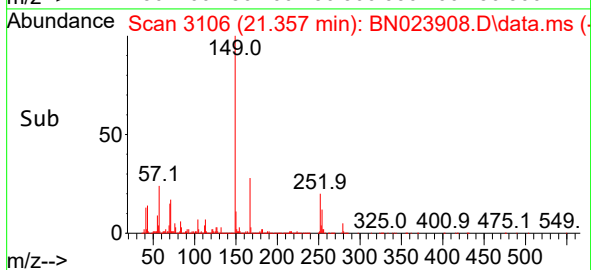
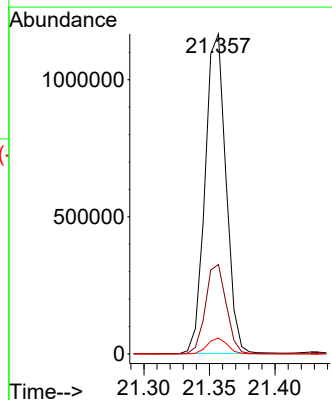
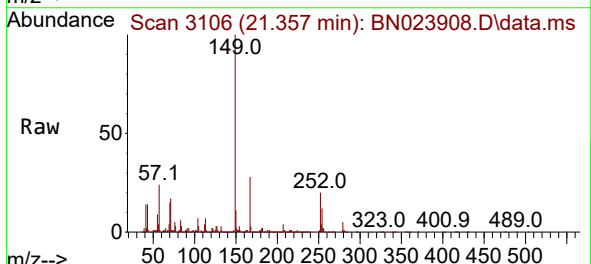
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

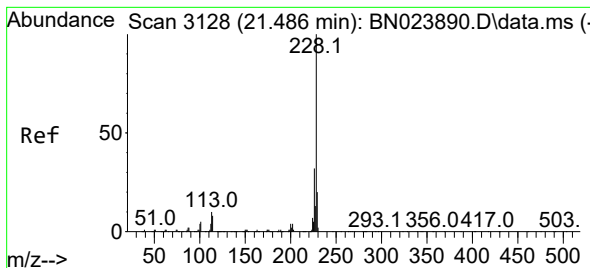
Tgt Ion:228 Resp: 1742892  
Ion Ratio Lower Upper  
228 100  
229 19.7 15.6 23.4  
226 27.3 22.1 33.1



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 35.407 ng/ul  
RT: 21.357 min Scan# 3106  
Delta R.T. -0.000 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:149 Resp: 1291508  
Ion Ratio Lower Upper  
149 100  
167 28.0 21.2 31.8  
279 5.0 3.8 5.6





#87

Chrysene

Concen: 30.768 ng/ul

RT: 21.486 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Instrument :

BNA\_N

ClientSampleId :

SLCS578

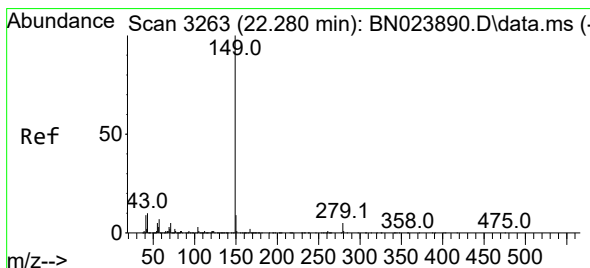
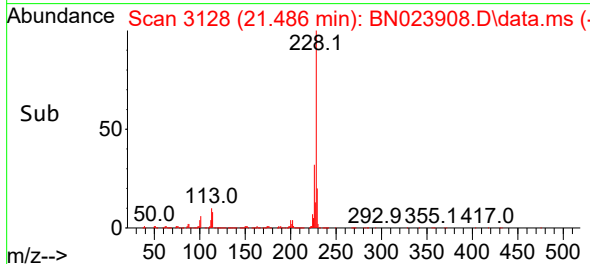
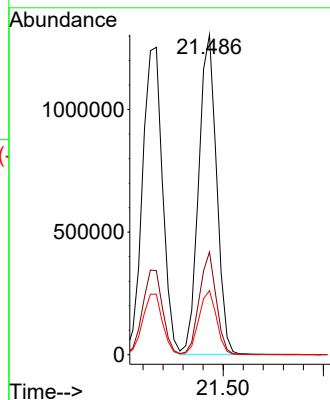
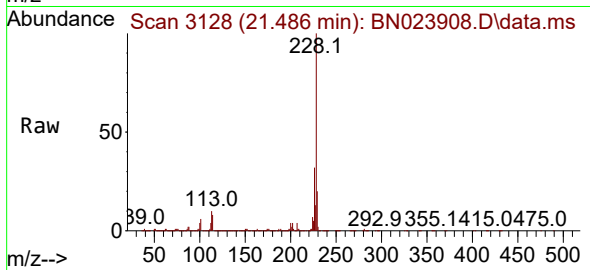
Tgt Ion:228 Resp: 1617886

Ion Ratio Lower Upper

228 100

226 32.1 25.9 38.9

229 20.0 16.4 24.6



#89

Di-n-octyl phthalate

Concen: 32.353 ng/ul

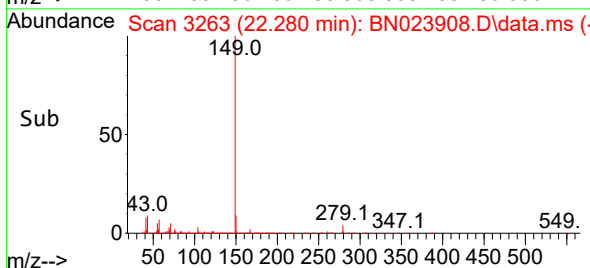
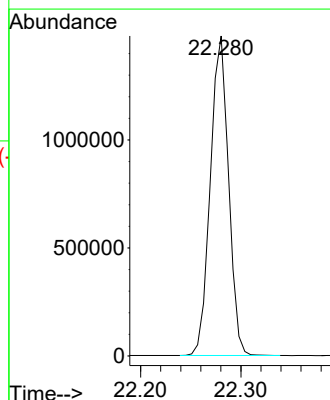
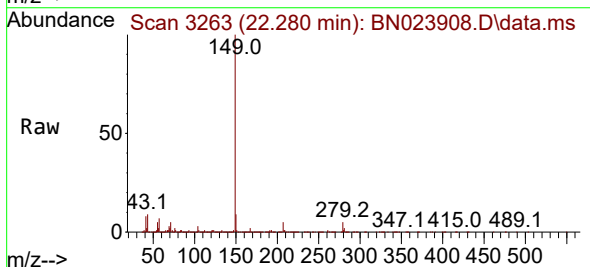
RT: 22.280 min Scan# 3263

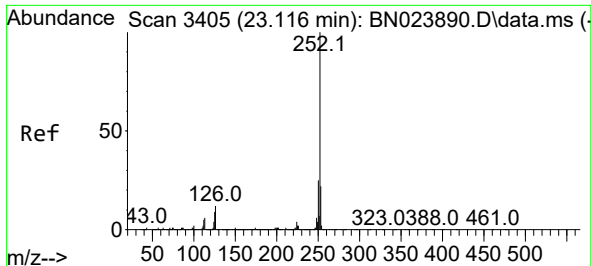
Delta R.T. -0.000 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Tgt Ion:149 Resp: 1861688

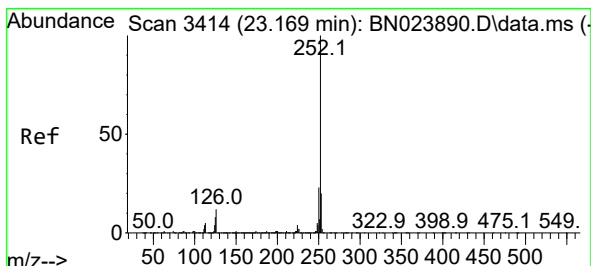
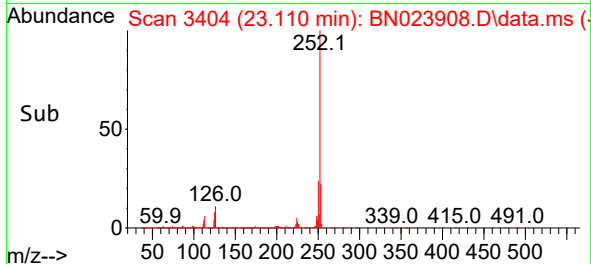
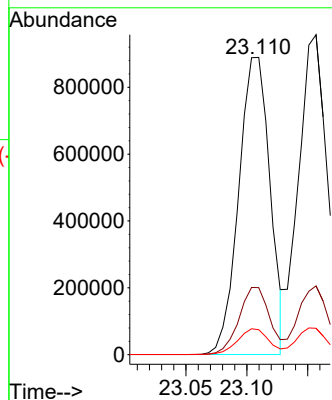
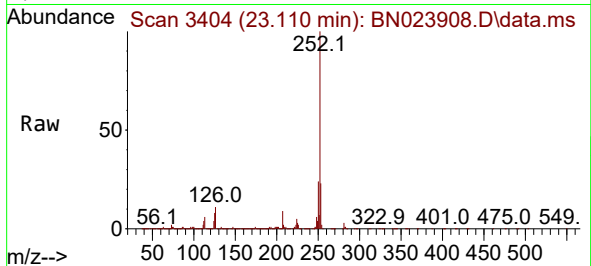




#90  
Benzo(b)fluoranthene  
Concen: 30.140 ng/ul  
RT: 23.110 min Scan# 3404  
Delta R.T. -0.006 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

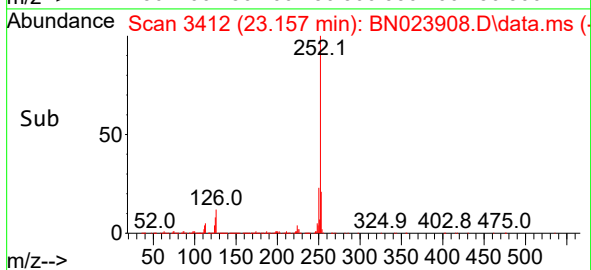
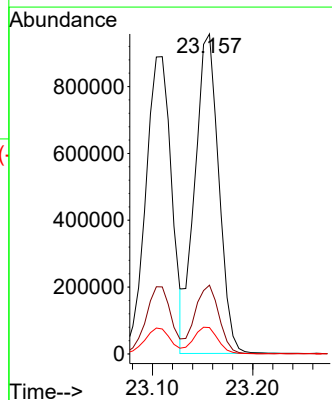
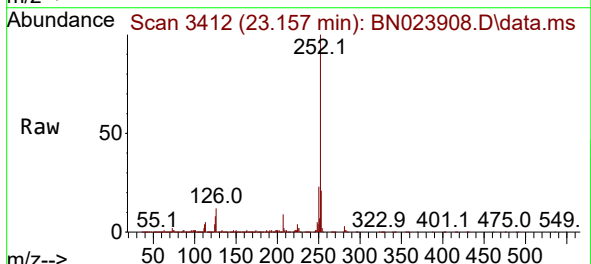
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

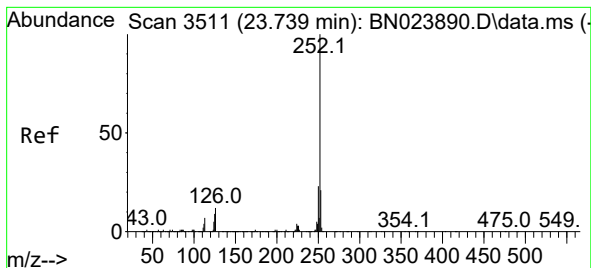
Tgt Ion:252 Resp: 1590220  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 8.4 7.3 10.9



#91  
Benzo(k)fluoranthene  
Concen: 31.663 ng/ul  
RT: 23.157 min Scan# 3412  
Delta R.T. -0.012 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:252 Resp: 1577537  
Ion Ratio Lower Upper  
252 100  
253 21.5 16.2 24.2  
125 8.3 6.6 9.8





#93

Benzo(a)pyrene

Concen: 30.349 ng/ul

RT: 23.727 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

Instrument :

BNA\_N

ClientSampleId :

SLCS578

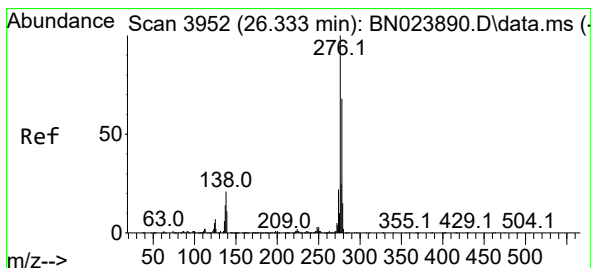
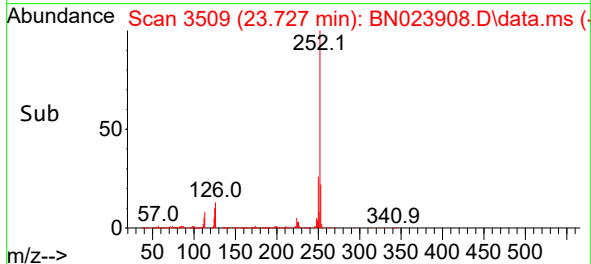
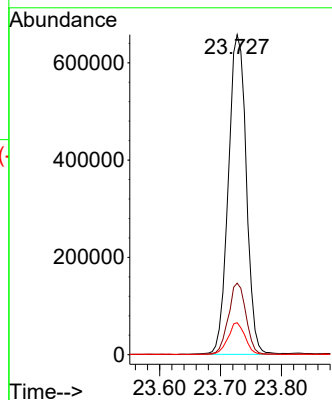
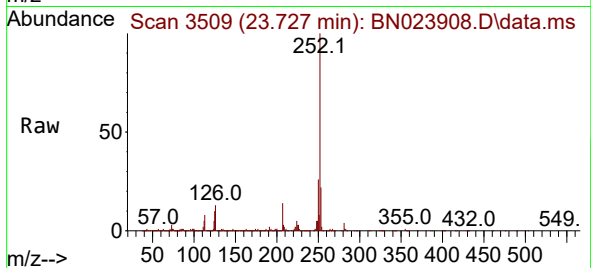
Tgt Ion:252 Resp: 1347164

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 10.0 7.5 11.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.834 ng/ul

RT: 26.304 min Scan# 3947

Delta R.T. -0.029 min

Lab File: BN023908.D

Acq: 02 Feb 2023 17:04

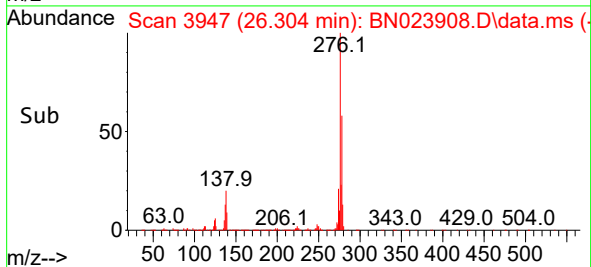
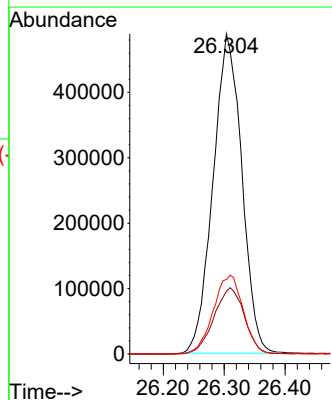
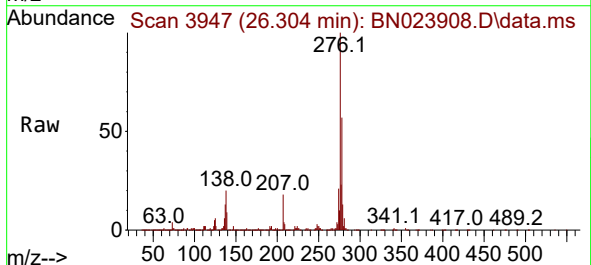
Tgt Ion:276 Resp: 1598013

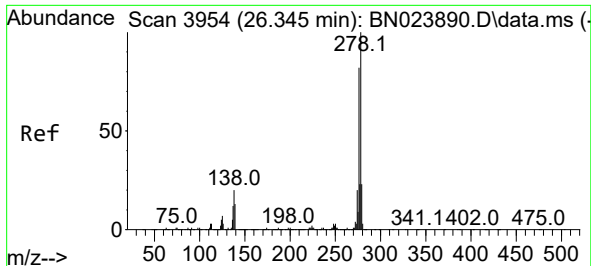
Ion Ratio Lower Upper

276 100

138 19.6 16.6 25.0

277 23.2 19.7 29.5

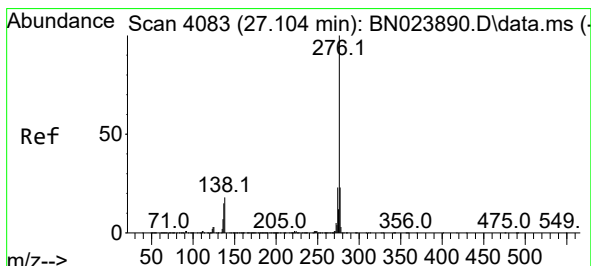
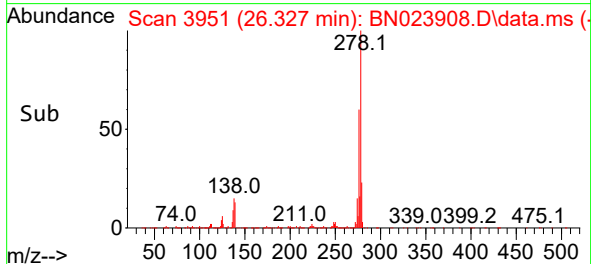
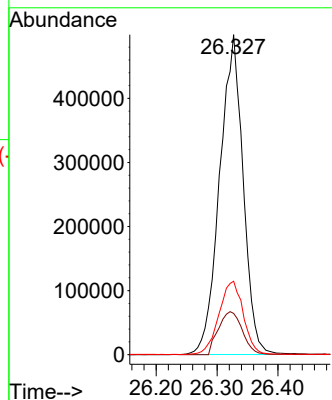
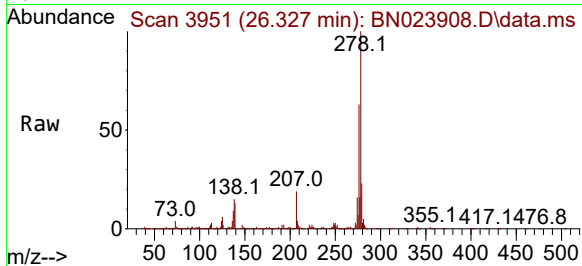




#95  
Dibenzo(a,h)anthracene  
Concen: 30.129 ng/ul  
RT: 26.327 min Scan# 3954  
Delta R.T. -0.018 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS578

Tgt Ion:278 Resp: 1334703  
Ion Ratio Lower Upper  
278 100  
139 12.9 10.8 16.2  
279 22.9 18.3 27.5



#96  
Benzo(g,h,i)perylene  
Concen: 29.641 ng/ul  
RT: 27.062 min Scan# 4076  
Delta R.T. -0.041 min  
Lab File: BN023908.D  
Acq: 02 Feb 2023 17:04

Tgt Ion:276 Resp: 1250159  
Ion Ratio Lower Upper  
276 100  
138 18.2 14.6 21.8  
277 25.1 18.8 28.2

