

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042223\  
 Data File : BN025105.D  
 Acq On : 23 Apr 2023 09:36  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020279

Quant Time: Apr 24 00:43:44 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Apr 23 01:54:00 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.916  | 152  | 277633   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.728 | 136  | 1338445  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.563 | 164  | 880864   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.310 | 188  | 1954552  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.504 | 240  | 1997449  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.939 | 264  | 2281674  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.287  | 96   | 54887    | 7.524  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.717  | 84   | 401496   | 18.381 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.075  | 99   | 519092   | 19.178 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.246  | 67   | 364201   | 20.117 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.440  | 132  | 398499   | 20.033 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.628  | 113  | 430499   | 20.034 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.081  | 128  | 203580   | 18.785 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.805  | 143  | 226611   | 19.305 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.346 | 165  | 413562   | 19.711 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.869 | 131  | 634696   | 19.934 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.969 | 166  | 1372103  | 20.093 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.257 | 160  | 1534092  | 19.605 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.757 | 143  | 268579   | 19.187 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.551 | 176  | 1161723  | 20.150 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.675 | 200  | 236936   | 18.627 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.410 | 188  | 1845668  | 20.106 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.704 | 212  | 2160314  | 18.625 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.792 | 264  | 2301356  | 19.290 | ng/u1  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.323  | 88   | 59115    | 7.509  | ng/uL  | 97       |
| 5) Pyridine                   | 3.734  | 79   | 422998   | 18.744 | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.052  | 77   | 304872   | 23.053 | ng/u1  | 99       |
| 8) Phenol                     | 7.099  | 94   | 545474   | 19.350 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.334  | 93   | 446783   | 20.188 | ng/u1  | 100      |
| 12) 2-Chlorophenol            | 7.475  | 128  | 413540   | 19.905 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.358  | 108  | 411901   | 19.902 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.446  | 45   | 882090   | 20.299 | ng/u1  | 99       |
| 16) Acetophenone              | 8.746  | 105  | 711870   | 20.951 | ng/u1  | 100      |
| 17) N-Nitroso-di-n-propyla... | 8.728  | 70   | 386494   | 21.089 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.693  | 108  | 462897   | 20.113 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.999  | 117  | 167089   | 19.928 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.128  | 77   | 552897   | 18.987 | ng/u1  | 98       |
| 23) Isophorone                | 9.652  | 82   | 1058240  | 19.797 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.840  | 139  | 252182   | 19.916 | ng/u1  | 97       |
| 26) 2,4-Dimethylphenol        | 9.899  | 107  | 519019   | 19.468 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.134 | 93   | 652868   | 19.626 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.369 | 162  | 415787   | 19.746 | ng/u1  | 97       |
| 30) Naphthalene               | 10.775 | 128  | 1443586  | 19.312 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.887 | 127  | 642595   | 19.936 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.057 | 225  | 248747   | 20.267 | ng/u1  | 97       |
| 34) Caprolactam               | 11.657 | 113  | 95897    | 12.993 | ng/u1  | 95       |
| 35) 4-Chloro-3-methylphenol   | 12.010 | 107  | 494875   | 20.044 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.387 | 142  | 987754   | 19.994 | ng/u1  | 99       |

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 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

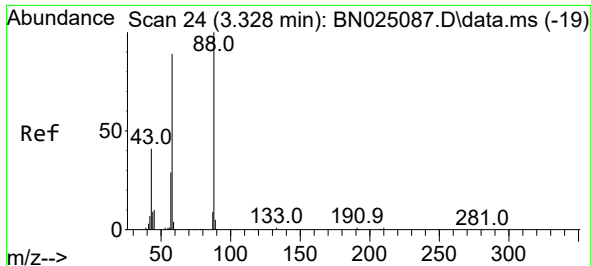
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020279

Quant Time: Apr 24 00:43:44 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Apr 23 01:54:00 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.604 | 142  | 993010   | 20.136 | ng/ul | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.757 | 216  | 501208   | 19.507 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.734 | 237  | 275044   | 17.555 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.993 | 196  | 342375   | 19.502 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.063 | 196  | 383774   | 19.976 | ng/ul | 95       |
| 43) 1,1'-Biphenyl             | 13.393 | 154  | 1342309  | 19.126 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.440 | 162  | 1051260  | 19.291 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.646 | 65   | 363748   | 19.115 | ng/ul | 99       |
| 47) Dimethylphthalate         | 14.016 | 163  | 1387421  | 20.193 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.145 | 165  | 268172   | 19.997 | ng/ul | 99       |
| 50) Acenaphthylene            | 14.281 | 152  | 1675284  | 19.492 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.469 | 138  | 281322   | 19.962 | ng/ul | 97       |
| 52) Acenaphthene              | 14.628 | 153  | 1170449  | 19.698 | ng/ul | 98       |
| 53) 2,4-Dinitrophenol         | 14.675 | 184  | 140060   | 16.243 | ng/ul | 91       |
| 55) 4-Nitrophenol             | 14.775 | 109  | 224871   | 19.738 | ng/ul | 95       |
| 56) Dibenzofuran              | 14.957 | 168  | 1637917  | 19.999 | ng/ul | 97       |
| 57) 2,4-Dinitrotoluene        | 14.928 | 165  | 401186   | 20.666 | ng/ul | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.187 | 232  | 322683   | 20.398 | ng/ul | 96       |
| 59) Diethylphthalate          | 15.381 | 149  | 1425107  | 20.642 | ng/ul | 99       |
| 61) Fluorene                  | 15.610 | 166  | 1337678  | 20.306 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.604 | 204  | 637078   | 20.777 | ng/ul | 97       |
| 63) 4-Nitroaniline            | 15.634 | 138  | 295812   | 21.299 | ng/ul | 94       |
| 66) 4,6-Dinitro-2-methylph... | 15.692 | 198  | 237999   | 19.101 | ng/ul | 96       |
| 67) N-Nitrosodiphenylamine    | 15.816 | 169  | 1155710  | 19.490 | ng/ul | 97       |
| 68) 4-Bromophenyl-phenylether | 16.498 | 248  | 394928   | 20.102 | ng/ul | 99       |
| 69) Hexachlorobenzene         | 16.616 | 284  | 451681   | 20.306 | ng/ul | 96       |
| 70) Atrazine                  | 16.769 | 200  | 411954   | 20.417 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.957 | 266  | 267153   | 19.323 | ng/ul | 93       |
| 72) Phenanthrene              | 17.351 | 178  | 2148195  | 19.476 | ng/ul | 99       |
| 74) Anthracene                | 17.445 | 178  | 2211772  | 19.900 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.363 | 216  | 516745   | 18.588 | ng/ul | 97       |
| 76) Pentachlorobenzene        | 14.881 | 250  | 523611   | 19.686 | ng/ul | 99       |
| 77) Carbazole                 | 17.716 | 167  | 2019020  | 20.119 | ng/ul | 98       |
| 78) Di-n-butylphthalate       | 18.275 | 149  | 2511082  | 21.081 | ng/ul | 99       |
| 80) Fluoranthene              | 19.369 | 202  | 2560175  | 18.417 | ng/ul | 100      |
| 82) Pyrene                    | 19.733 | 202  | 2704370  | 18.482 | ng/ul | 96       |
| 83) Butylbenzylphthalate      | 20.627 | 149  | 1179325  | 19.413 | ng/ul | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.422 | 252  | 935166   | 20.405 | ng/ul | 94       |
| 85) Benzo(a)anthracene        | 21.486 | 228  | 2743181  | 19.122 | ng/ul | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.410 | 149  | 1819560  | 20.064 | ng/ul | 99       |
| 87) Chrysene                  | 21.539 | 228  | 2577689  | 18.864 | ng/ul | 96       |
| 89) Di-n-octyl phthalate      | 22.351 | 149  | 3160303  | 20.155 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.192 | 252  | 2903400  | 19.403 | ng/ul | 95       |
| 91) Benzo(k)fluoranthene      | 23.245 | 252  | 2765530  | 18.783 | ng/ul | 96       |
| 93) Benzo(a)pyrene            | 23.839 | 252  | 2585555  | 19.736 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.486 | 276  | 1880756  | 11.849 | ng/ul | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.498 | 278  | 2573238  | 19.636 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 27.274 | 276  | 2384157  | 18.510 | ng/ul | 96       |

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

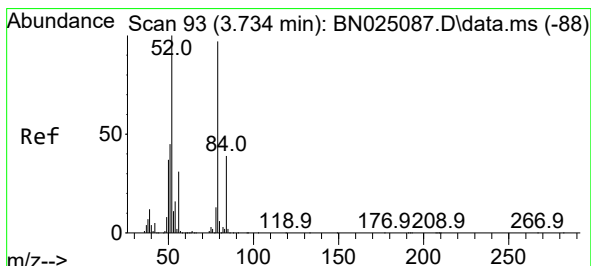
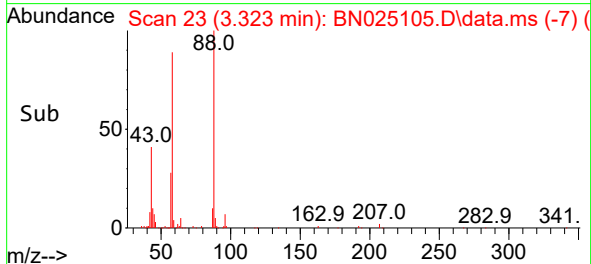
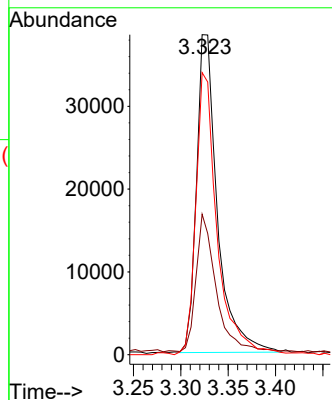
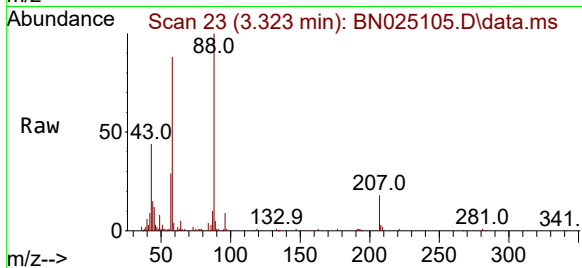




#2  
1,4-Dioxane  
Concen: 7.509 ng/uL  
RT: 3.323 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

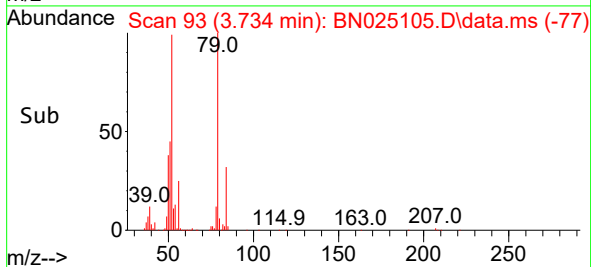
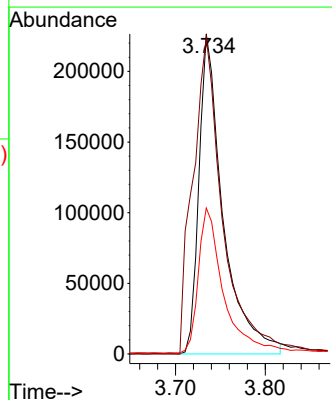
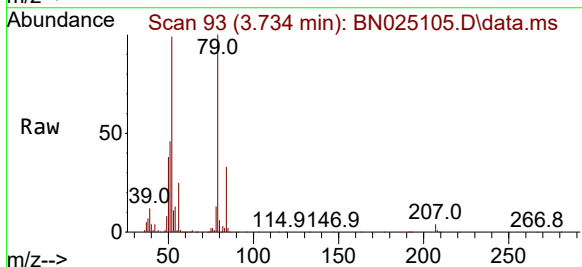
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

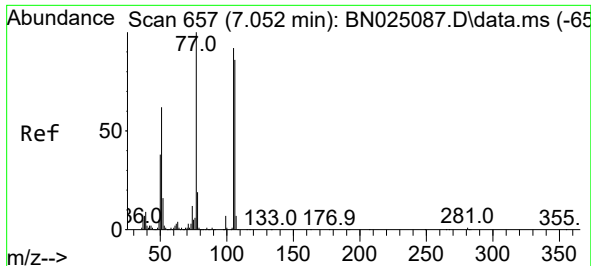
Tgt Ion: 88 Resp: 59115  
Ion Ratio Lower Upper  
88 100  
43 43.9 33.0 49.4  
58 88.2 72.3 108.5



#5  
Pyridine  
Concen: 18.744 ng/uL  
RT: 3.734 min Scan# 93  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion: 79 Resp: 422998  
Ion Ratio Lower Upper  
79 100  
52 99.1 76.1 114.1  
51 45.6 35.8 53.6

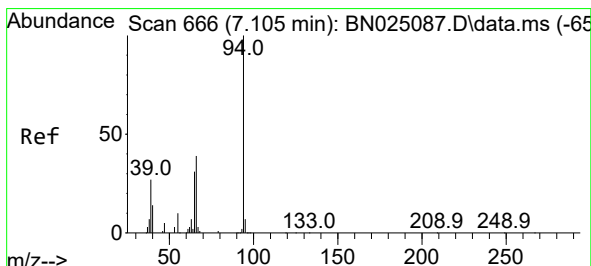
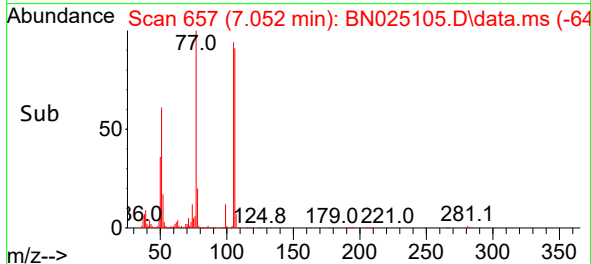
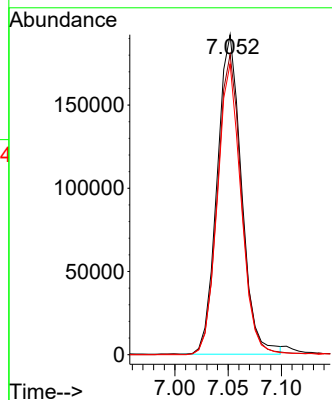
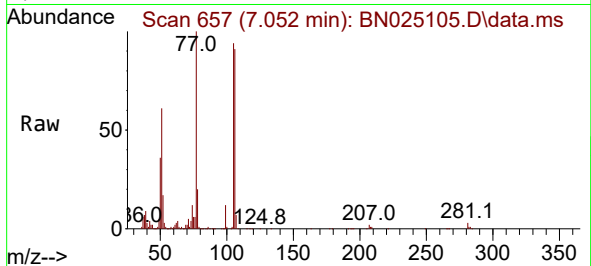




#6  
Benzaldehyde  
Concen: 23.053 ng/ul  
RT: 7.052 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

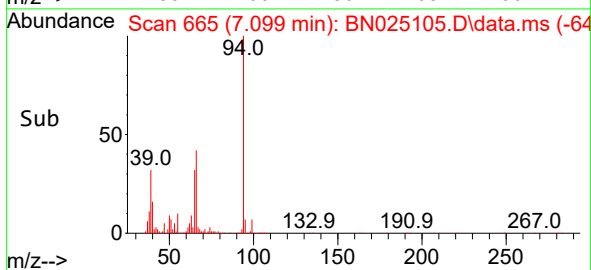
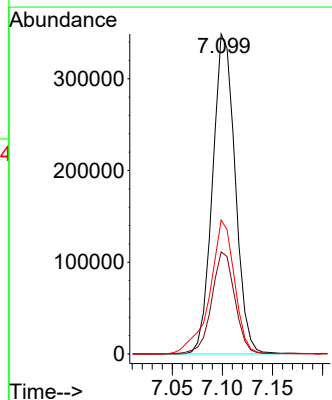
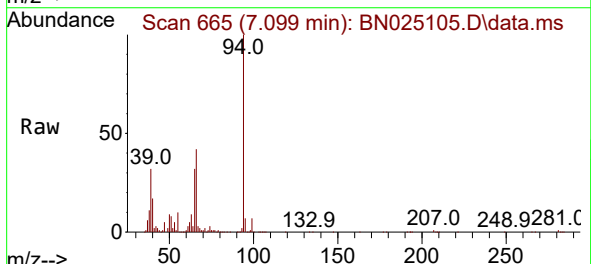
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BNA\_N  
ClientSampleId :  
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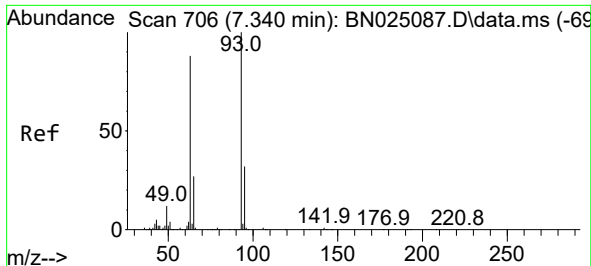
Tgt Ion: 77 Resp: 304872  
Ion Ratio Lower Upper  
77 100  
105 93.8 74.3 111.5  
106 90.9 73.3 109.9



#8  
Phenol  
Concen: 19.350 ng/ul  
RT: 7.099 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion: 94 Resp: 545474  
Ion Ratio Lower Upper  
94 100  
65 31.9 25.1 37.7  
66 41.8 31.9 47.9





#10

Bis(2-Chloroethyl)ether

Concen: 20.188 ng/ul

RT: 7.334 min Scan# 705

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

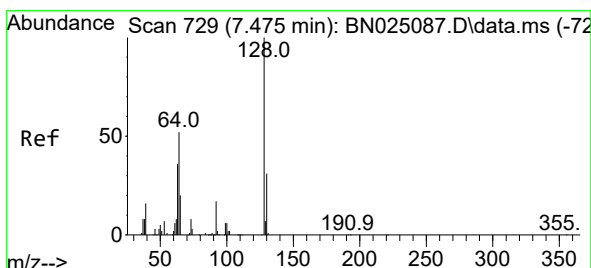
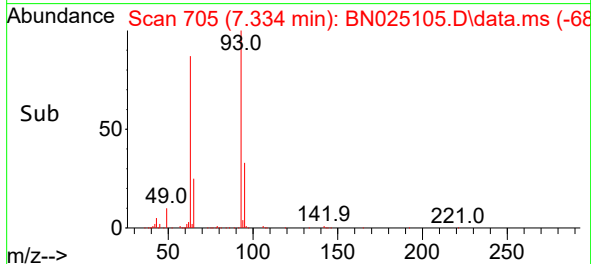
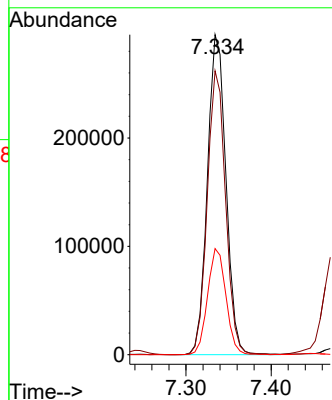
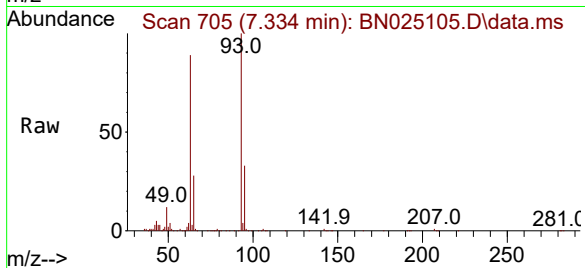
Tgt Ion: 93 Resp: 446783

Ion Ratio Lower Upper

93 100

63 88.7 70.9 106.3

95 33.2 26.0 39.0



#12

2-Chlorophenol

Concen: 19.905 ng/ul

RT: 7.475 min Scan# 729

Delta R.T. 0.000 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

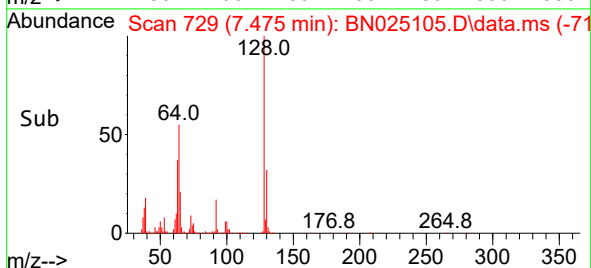
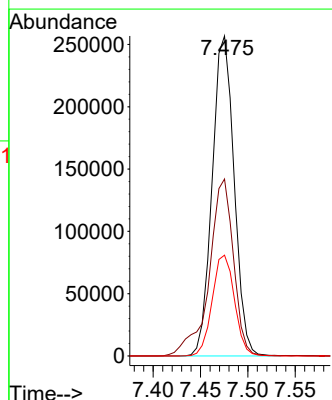
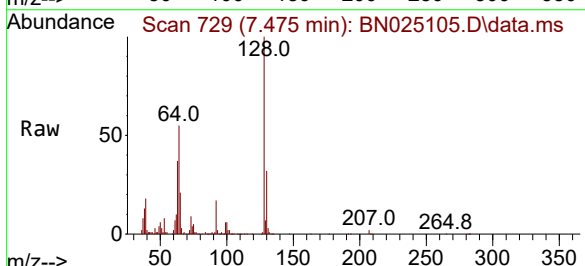
Tgt Ion:128 Resp: 413540

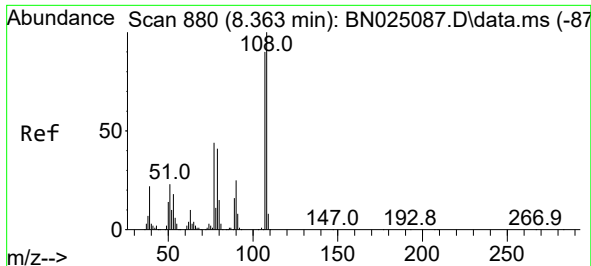
Ion Ratio Lower Upper

128 100

64 55.3 44.8 67.2

130 31.5 26.6 39.8





#13

2-Methylphenol

Concen: 19.902 ng/ul

RT: 8.358 min Scan# 81

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

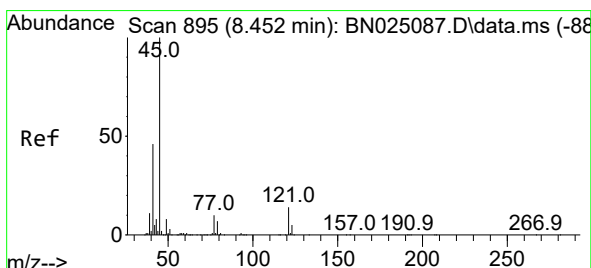
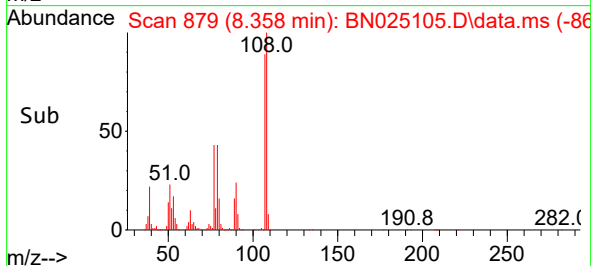
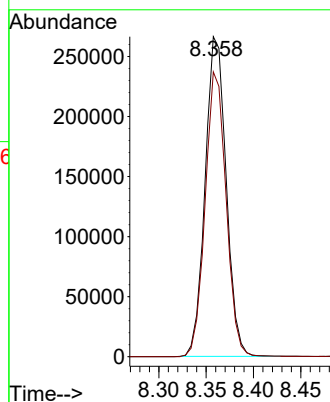
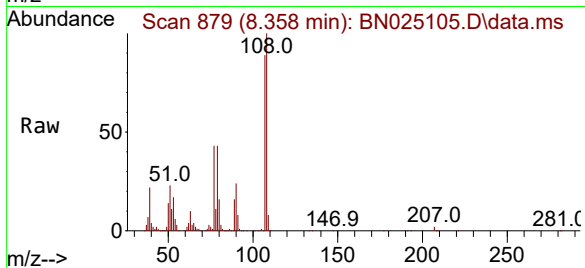
SSTD020279

Tgt Ion:108 Resp: 411901

Ion Ratio Lower Upper

108 100

107 89.0 71.5 107.3



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.299 ng/ul

RT: 8.446 min Scan# 894

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

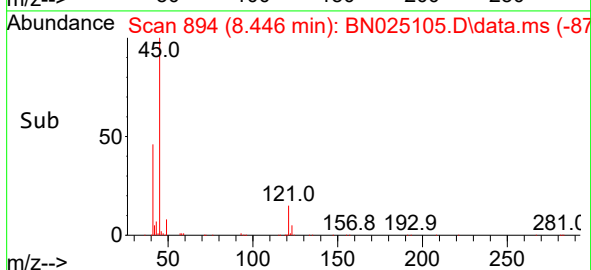
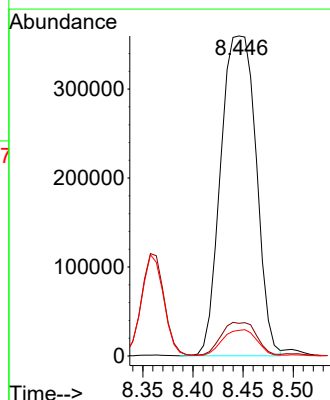
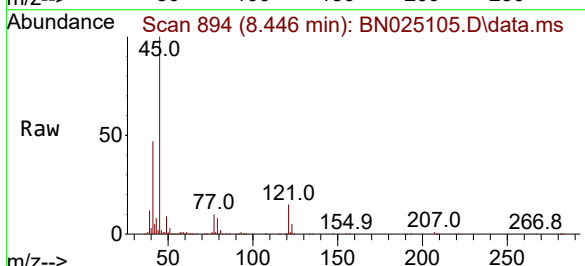
Tgt Ion: 45 Resp: 882090

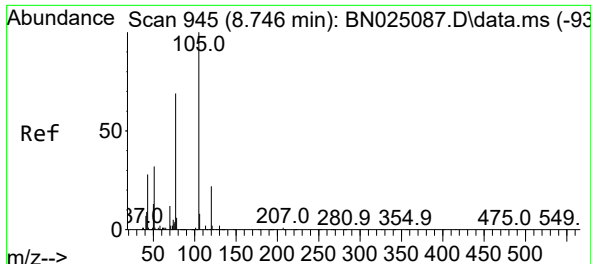
Ion Ratio Lower Upper

45 100

77 10.2 8.4 12.6

79 8.0 6.6 9.8

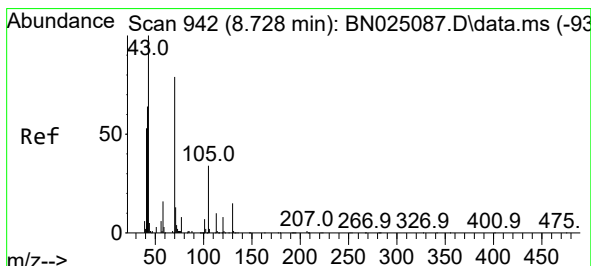
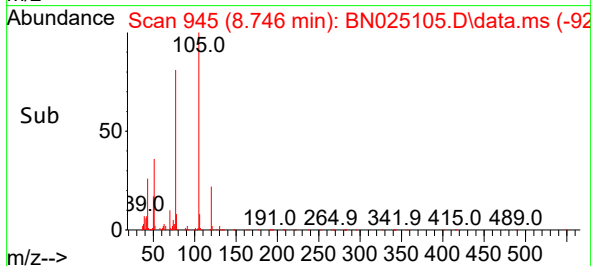
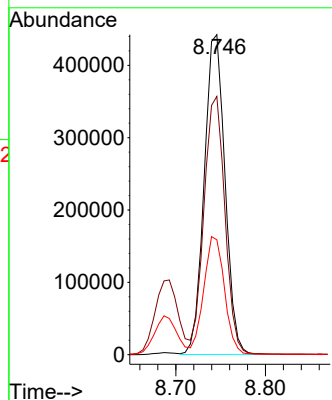
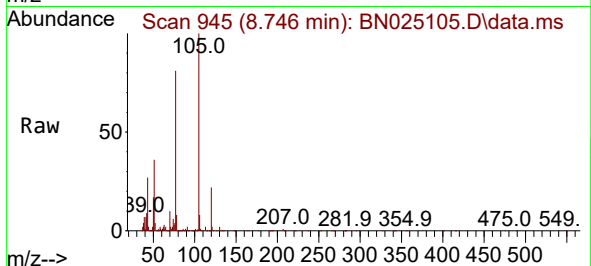




#16  
Acetophenone  
Concen: 20.951 ng/ul  
RT: 8.746 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

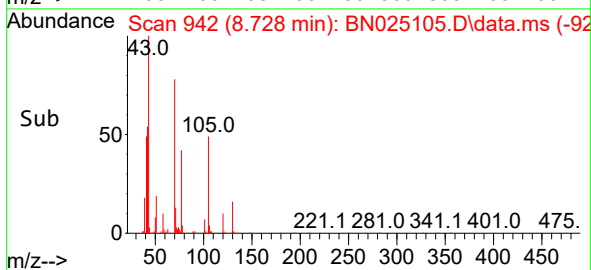
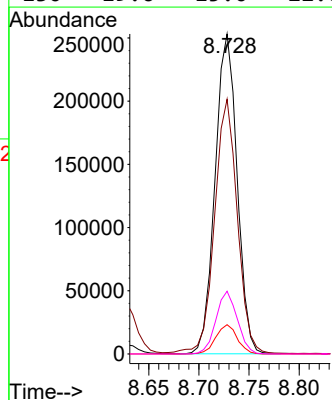
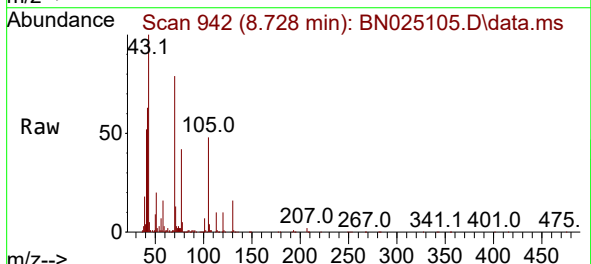
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

Tgt Ion:105 Resp: 711870  
Ion Ratio Lower Upper  
105 100  
77 80.7 64.8 97.2  
51 35.9 28.7 43.1

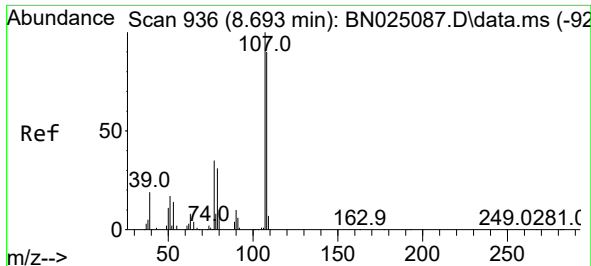


#17  
N-Nitroso-di-n-propylamine  
Concen: 21.089 ng/ul  
RT: 8.728 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion: 70 Resp: 386494  
Ion Ratio Lower Upper  
70 100  
42 79.6 64.2 96.2  
101 9.1 7.3 10.9  
130 19.6 15.0 22.6



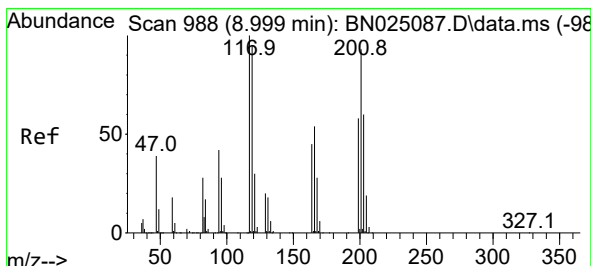
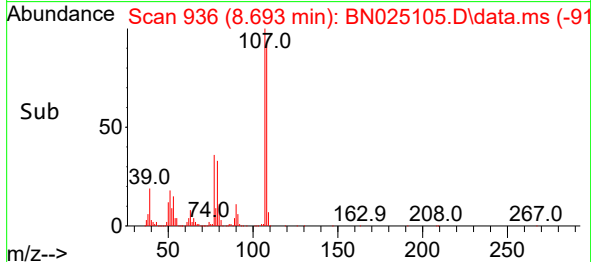
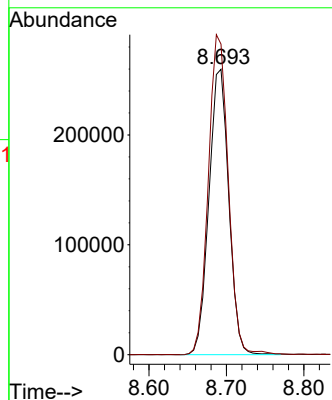
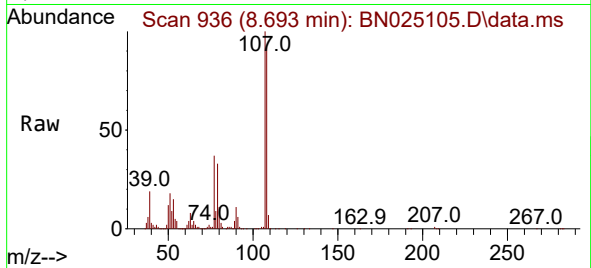




#18  
4-Methylphenol  
Concen: 20.113 ng/ul  
RT: 8.693 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

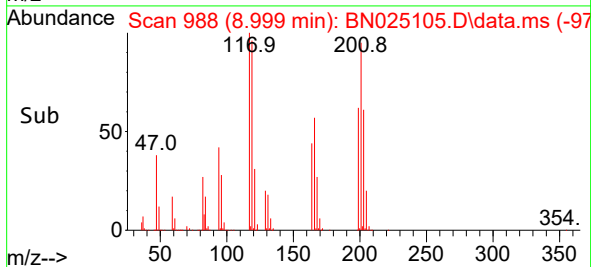
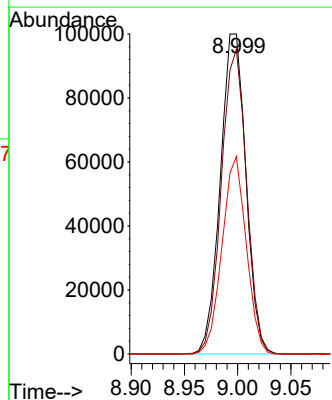
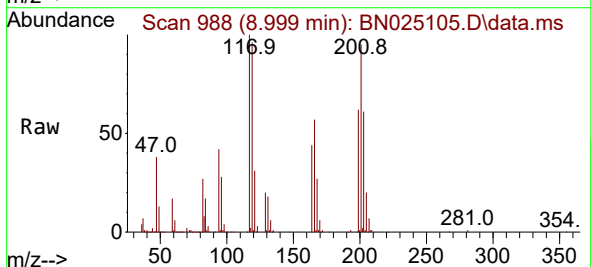
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

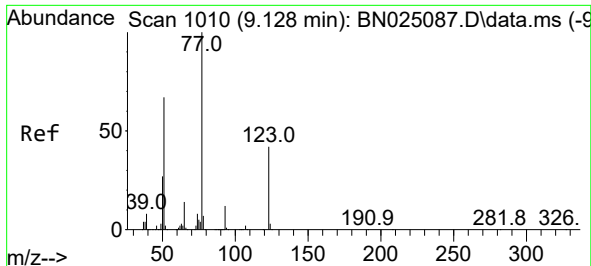
Tgt Ion:108 Resp: 462897  
Ion Ratio Lower Upper  
108 100  
107 108.8 85.8 128.6



#19  
Hexachloroethane  
Concen: 19.928 ng/ul  
RT: 8.999 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:117 Resp: 167089  
Ion Ratio Lower Upper  
117 100  
201 95.2 72.2 108.4  
199 61.7 46.2 69.4

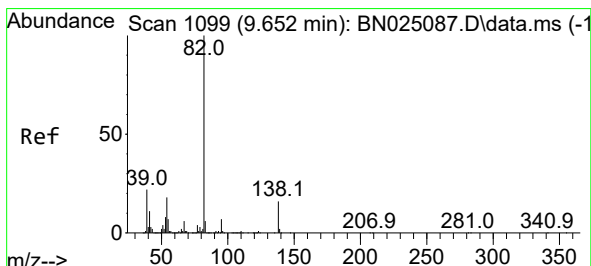
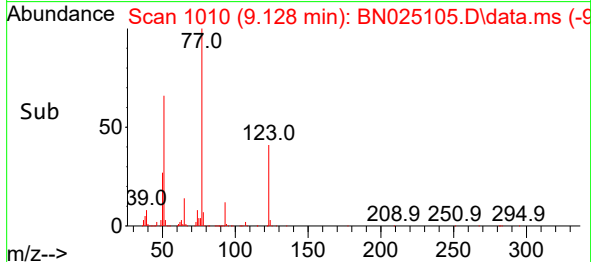
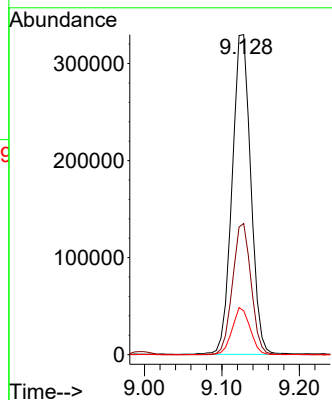
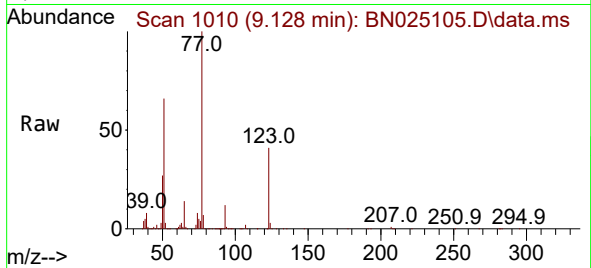




#22  
Nitrobenzene  
Concen: 18.987 ng/ul  
RT: 9.128 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

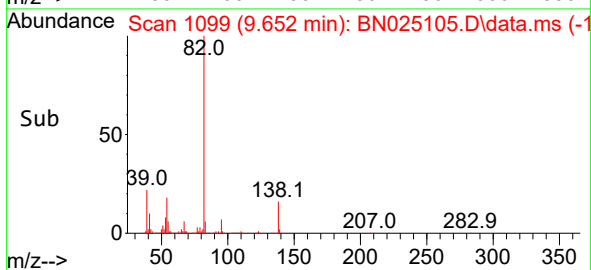
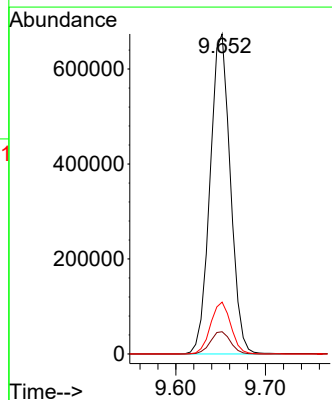
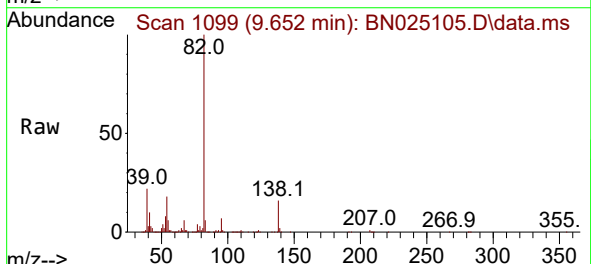
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

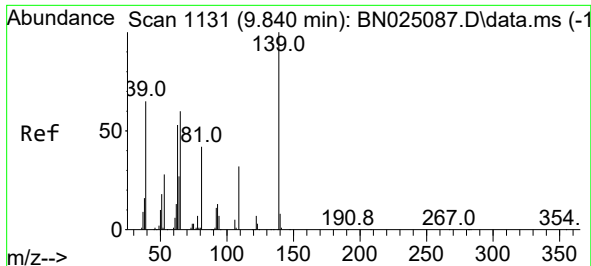
Tgt Ion: 77 Resp: 552897  
Ion Ratio Lower Upper  
77 100  
123 41.0 33.5 50.3  
65 13.7 11.8 17.8



#23  
Isophorone  
Concen: 19.797 ng/ul  
RT: 9.652 min Scan# 1099  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion: 82 Resp: 1058240  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.4 8.0  
138 16.2 12.8 19.2

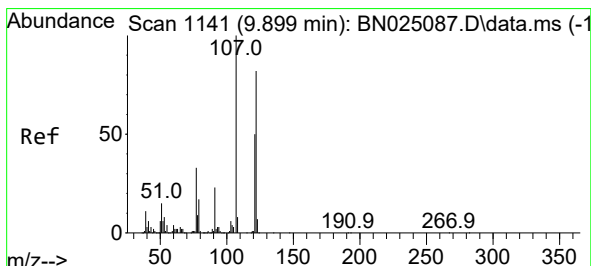
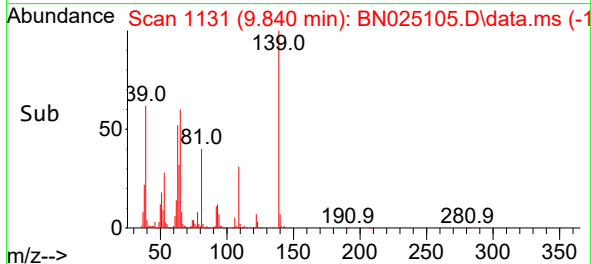
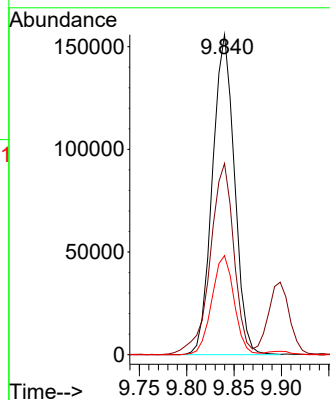
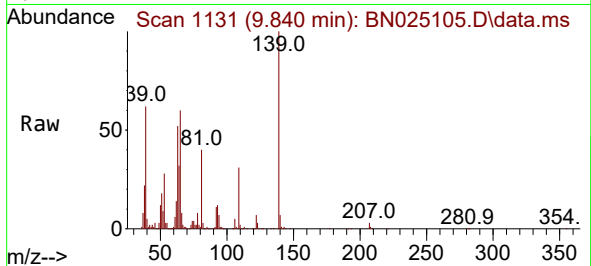




#25  
2-Nitrophenol  
Concen: 19.916 ng/ul  
RT: 9.840 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

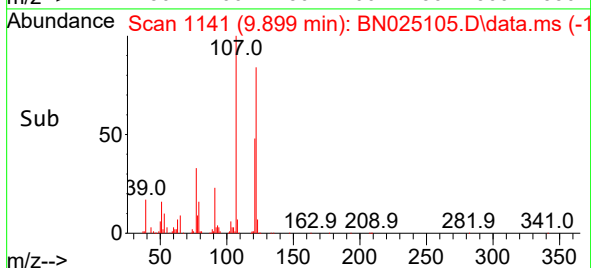
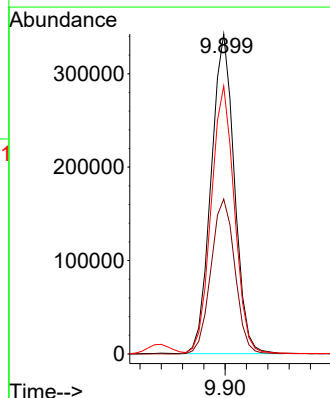
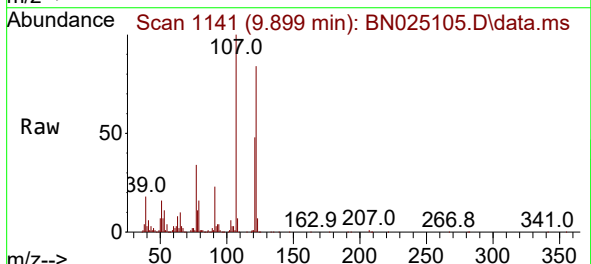
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

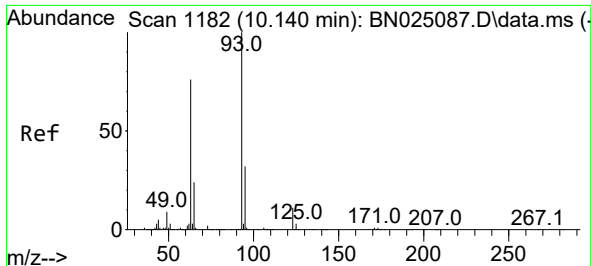
Tgt Ion:139 Resp: 252182  
Ion Ratio Lower Upper  
139 100  
65 59.8 49.8 74.8  
109 30.9 26.2 39.2



#26  
2,4-Dimethylphenol  
Concen: 19.468 ng/ul  
RT: 9.899 min Scan# 1141  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:107 Resp: 519019  
Ion Ratio Lower Upper  
107 100  
121 48.4 39.7 59.5  
122 83.8 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 19.626 ng/ul

RT: 10.134 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

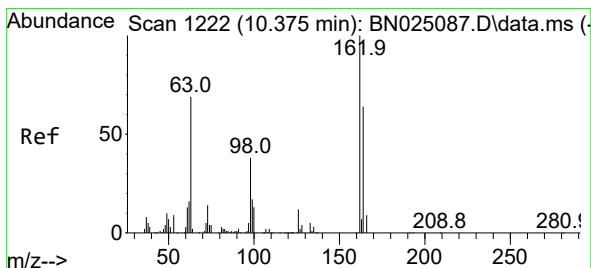
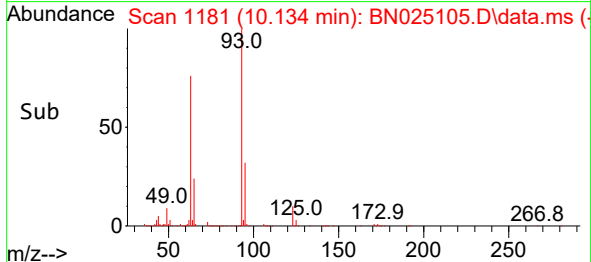
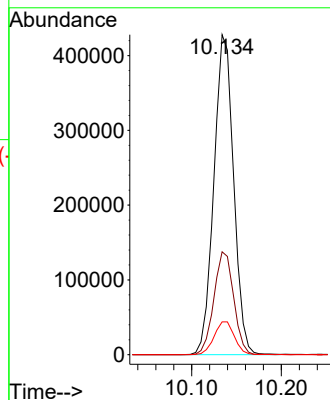
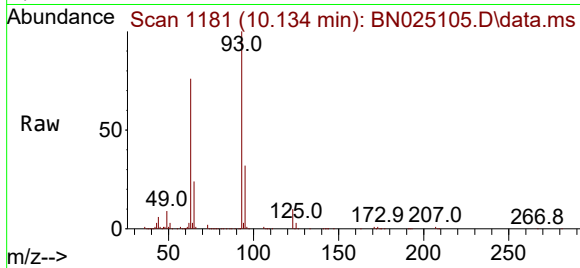
Tgt Ion: 93 Resp: 652868

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 10.3 8.5 12.7



#29

2,4-Dichlorophenol

Concen: 19.746 ng/ul

RT: 10.369 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

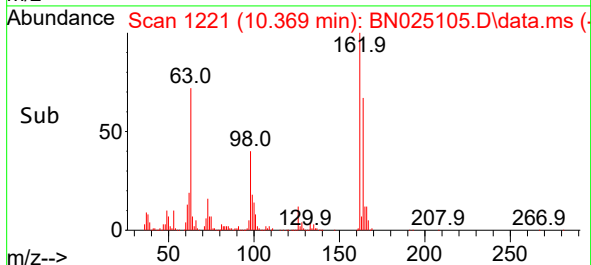
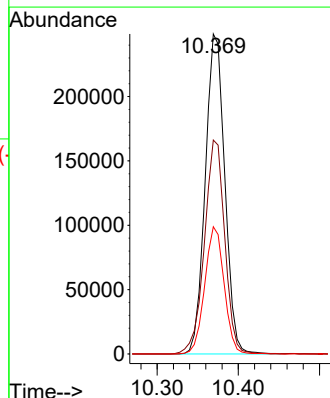
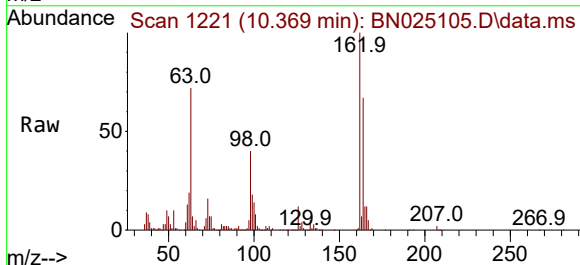
Tgt Ion:162 Resp: 415787

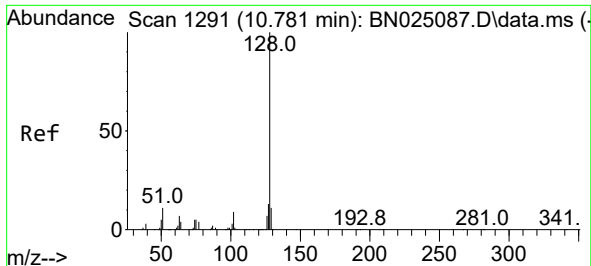
Ion Ratio Lower Upper

162 100

164 66.9 50.9 76.3

98 39.7 31.0 46.4

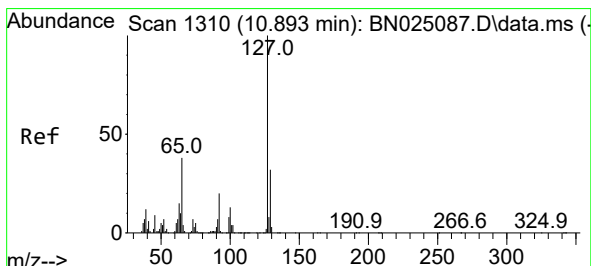
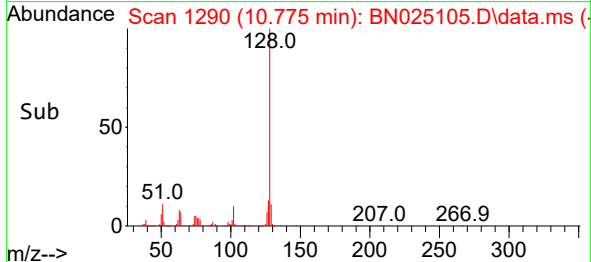
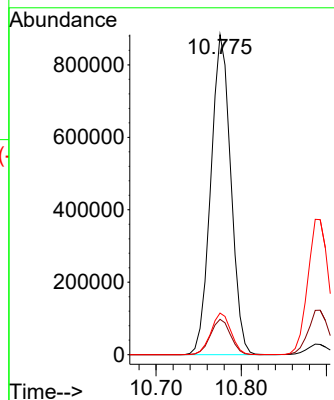
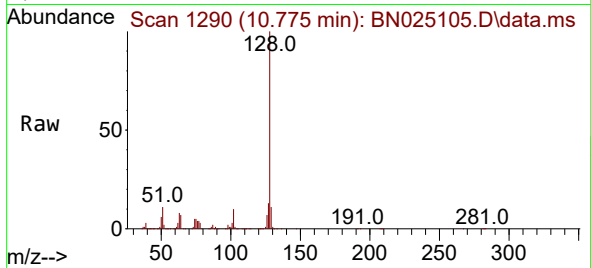




#30  
Naphthalene  
Concen: 19.312 ng/ul  
RT: 10.775 min Scan# 1290  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

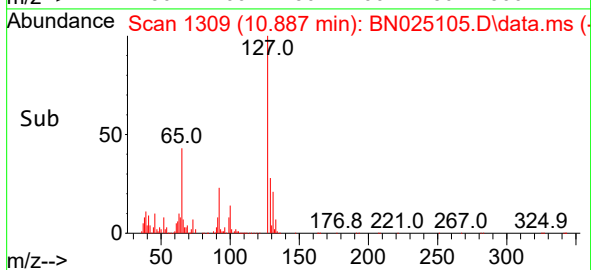
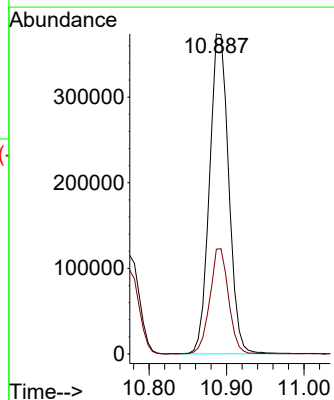
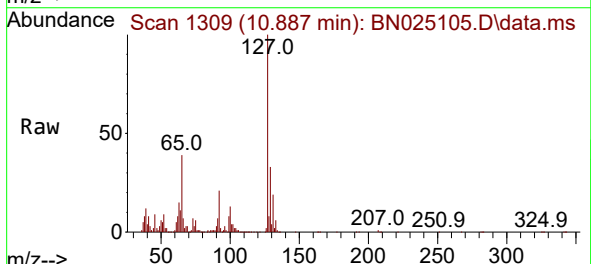
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

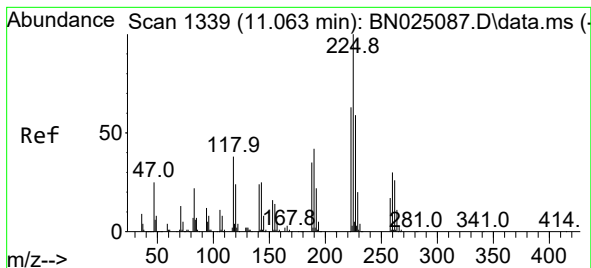
Tgt Ion:128 Resp: 1443586  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.4 12.6  
127 13.0 10.7 16.1



#32  
4-Chloroaniline  
Concen: 19.936 ng/ul  
RT: 10.887 min Scan# 1309  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:127 Resp: 642595  
Ion Ratio Lower Upper  
127 100  
129 32.8 25.5 38.3





#33

Hexachlorobutadiene

Concen: 20.267 ng/ul

RT: 11.057 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

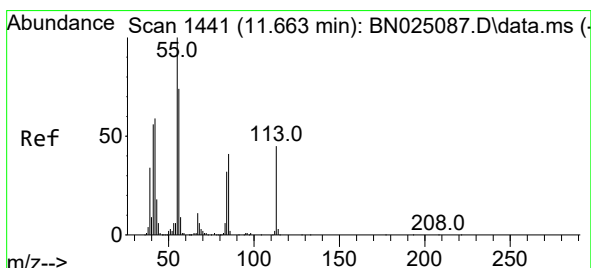
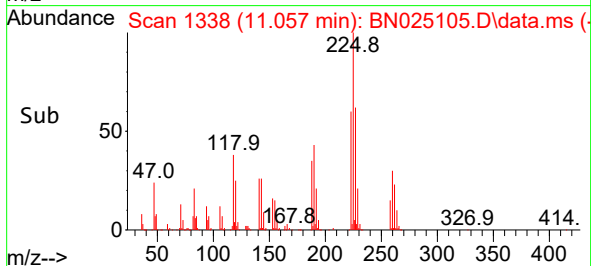
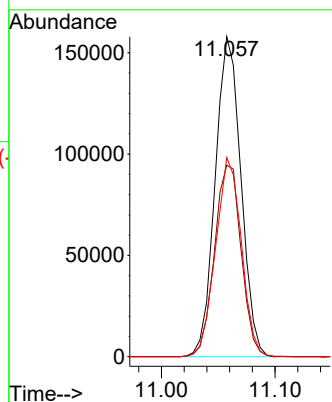
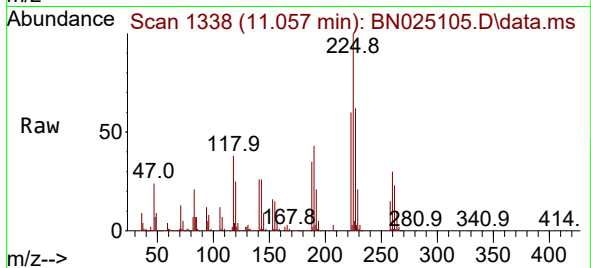
Tgt Ion:225 Resp: 248747

Ion Ratio Lower Upper

225 100

223 59.8 45.9 68.9

227 62.2 51.2 76.8



#34

Caprolactam

Concen: 12.993 ng/ul

RT: 11.657 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

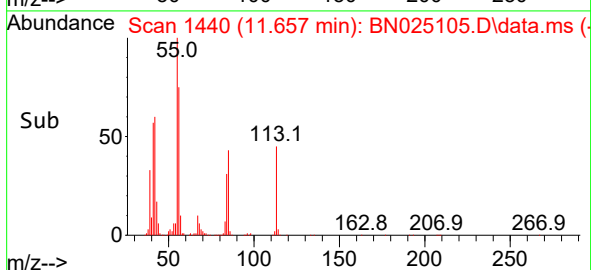
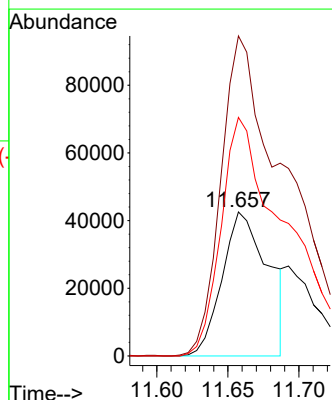
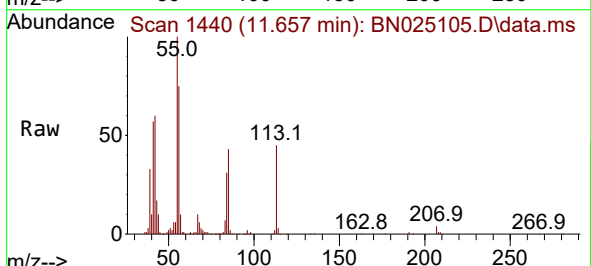
Tgt Ion:113 Resp: 95897

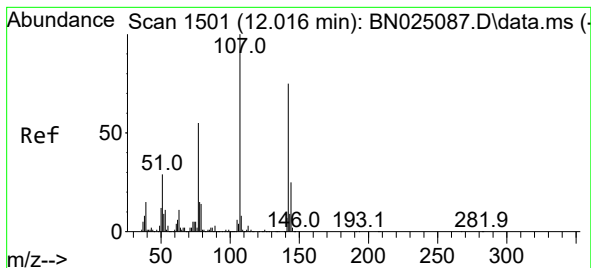
Ion Ratio Lower Upper

113 100

55 222.2 188.3 282.5

56 165.7 133.5 200.3

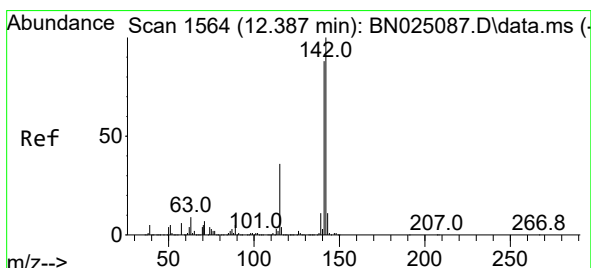
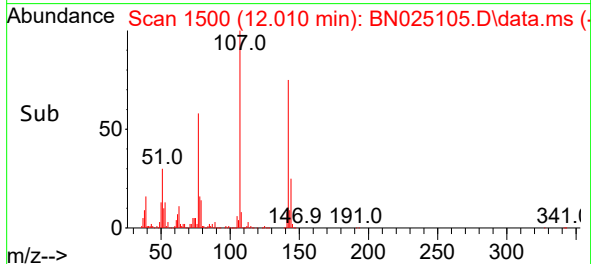
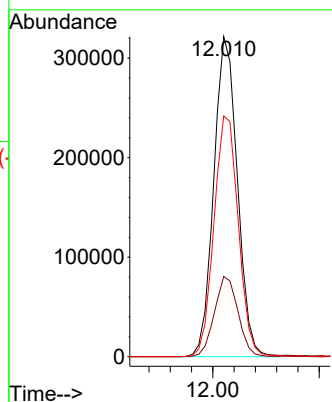
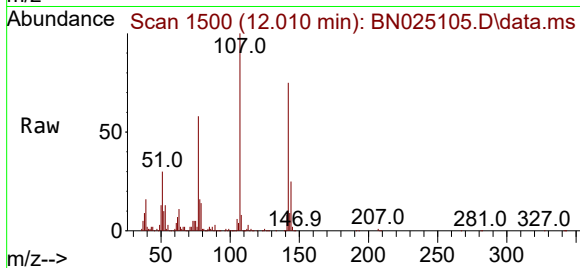




#35  
4-Chloro-3-methylphenol  
Concen: 20.044 ng/ul  
RT: 12.010 min Scan# 1500  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

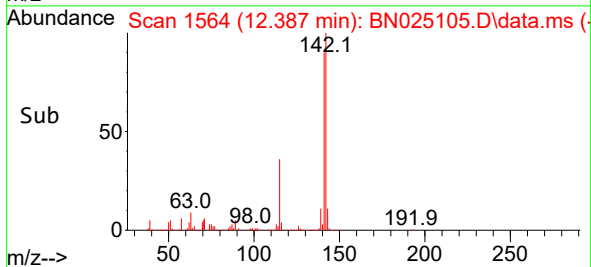
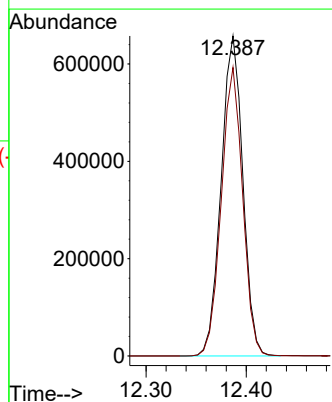
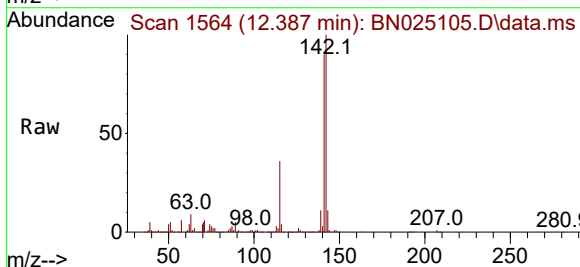
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

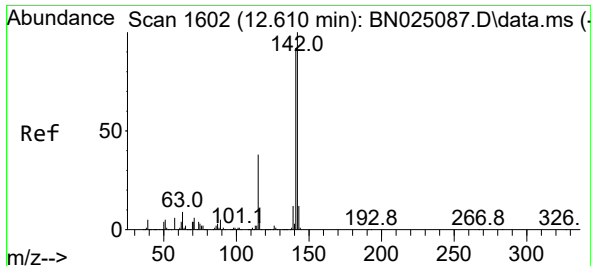
Tgt Ion:107 Resp: 494875  
Ion Ratio Lower Upper  
107 100  
144 25.1 19.6 29.4  
142 75.2 60.7 91.1



#36  
2-Methylnaphthalene  
Concen: 19.994 ng/ul  
RT: 12.387 min Scan# 1564  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:142 Resp: 987754  
Ion Ratio Lower Upper  
142 100  
141 90.2 71.4 107.2





#37

1-Methylnaphthalene

Concen: 20.136 ng/ul

RT: 12.604 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

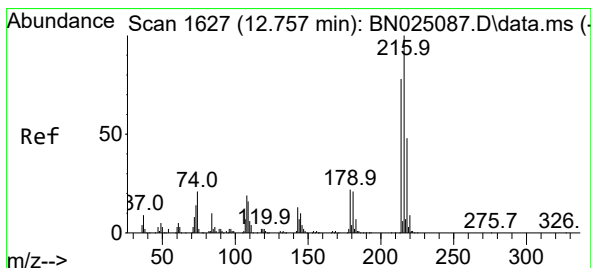
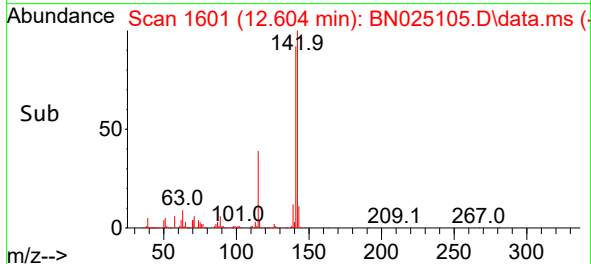
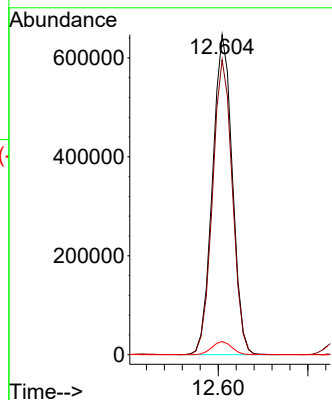
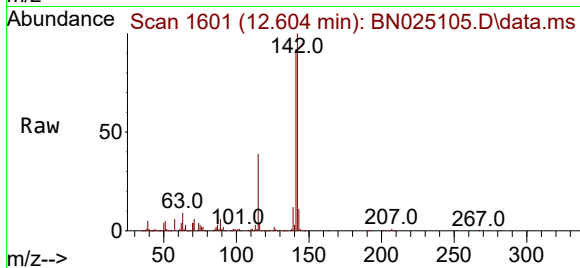
Tgt Ion:142 Resp: 993010

Ion Ratio Lower Upper

142 100

141 92.1 73.5 110.3

116 4.1 3.1 4.7



#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.507 ng/ul

RT: 12.757 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Tgt Ion:216 Resp: 501208

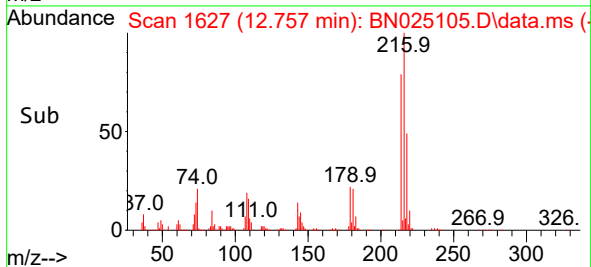
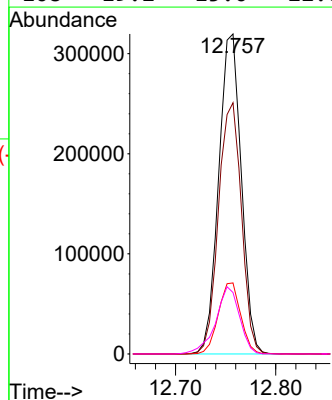
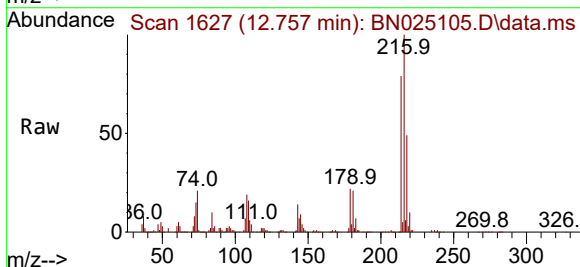
Ion Ratio Lower Upper

216 100

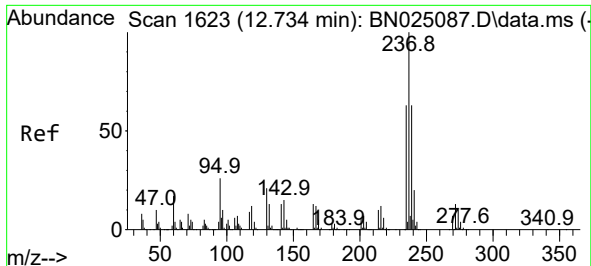
214 78.5 62.2 93.4

179 22.2 16.8 25.2

108 19.2 15.0 22.6



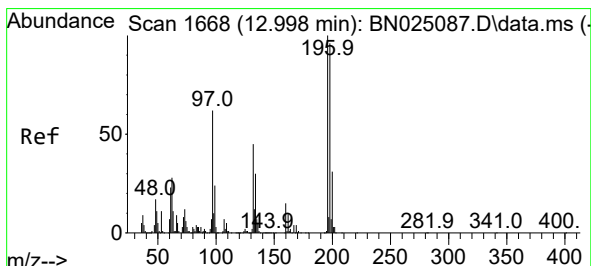
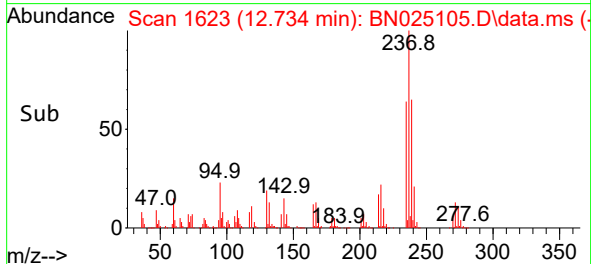
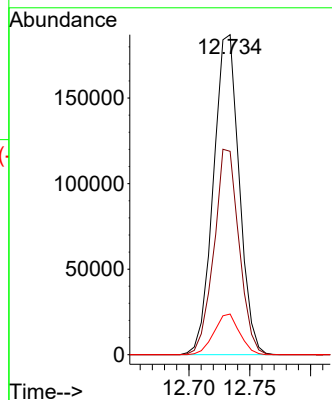
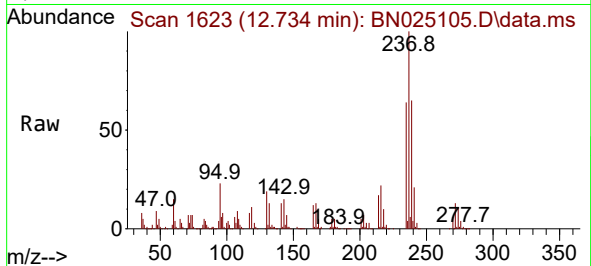




#40  
Hexachlorocyclopentadiene  
Concen: 17.555 ng/ul  
RT: 12.734 min Scan# 1623  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

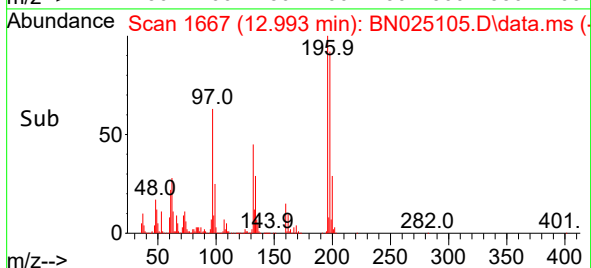
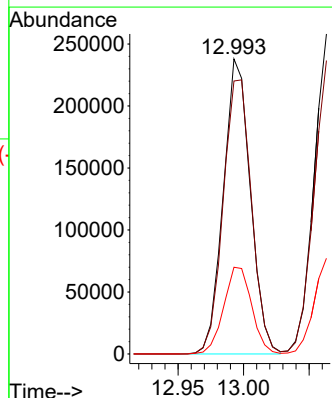
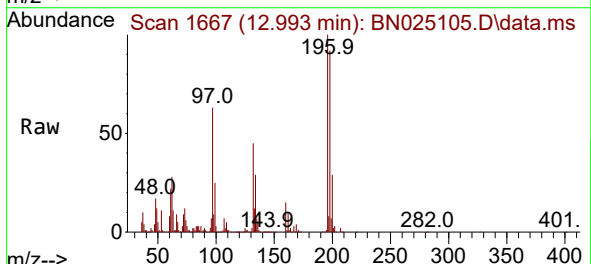
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

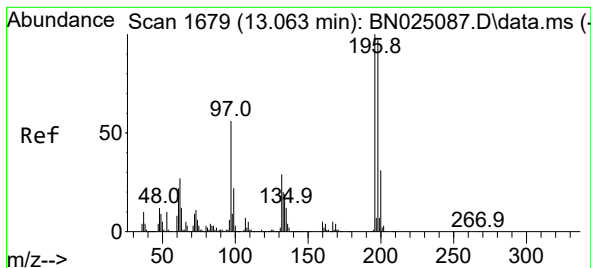
Tgt Ion:237 Resp: 275044  
Ion Ratio Lower Upper  
237 100  
235 63.6 49.9 74.9  
272 12.7 10.2 15.4



#41  
2,4,6-Trichlorophenol  
Concen: 19.502 ng/ul  
RT: 12.993 min Scan# 1667  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:196 Resp: 342375  
Ion Ratio Lower Upper  
196 100  
198 92.5 74.5 111.7  
200 29.4 24.3 36.5





#42

2,4,5-Trichlorophenol

Concen: 19.976 ng/ul

RT: 13.063 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

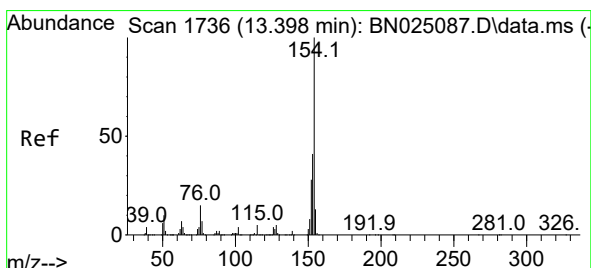
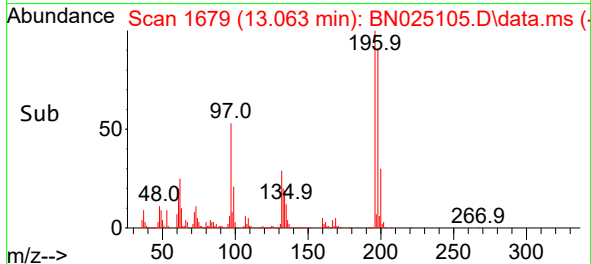
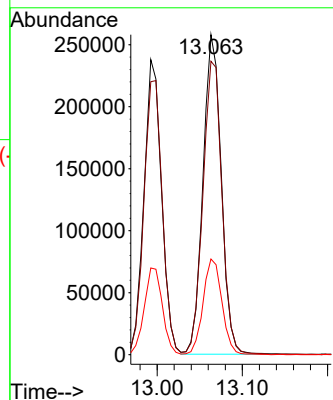
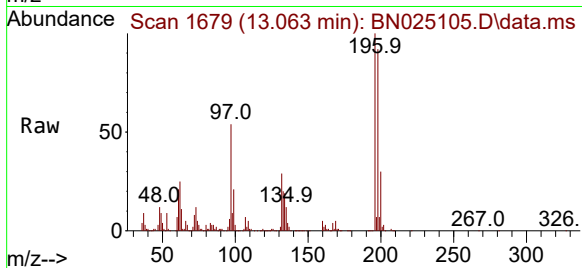
Tgt Ion:196 Resp: 383774

Ion Ratio Lower Upper

196 100

198 91.7 78.2 117.2

200 29.9 24.0 36.0



#43

1,1'-Biphenyl

Concen: 19.126 ng/ul

RT: 13.393 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

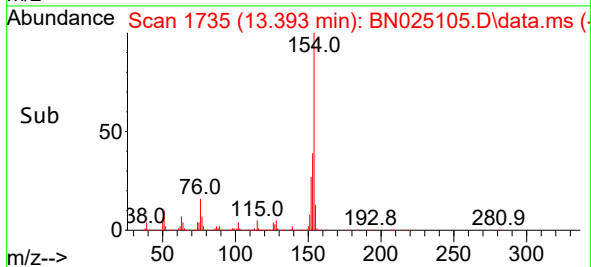
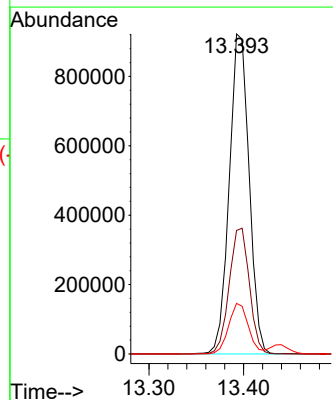
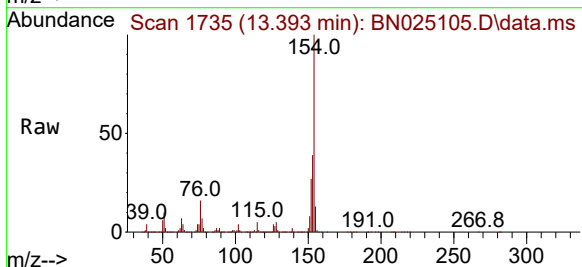
Tgt Ion:154 Resp: 1342309

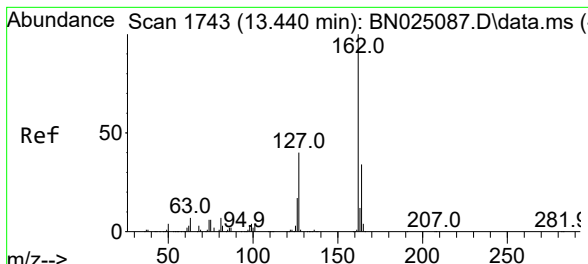
Ion Ratio Lower Upper

154 100

153 38.6 32.2 48.2

76 15.8 12.4 18.6



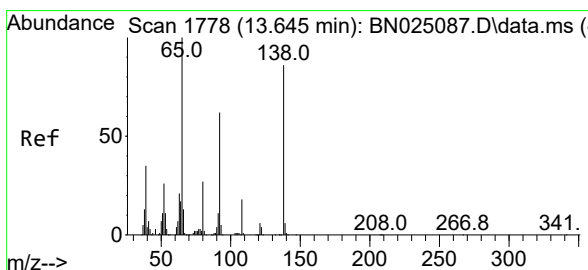
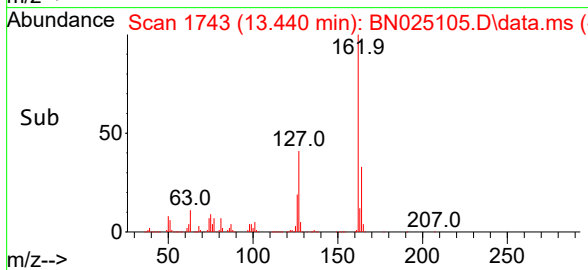
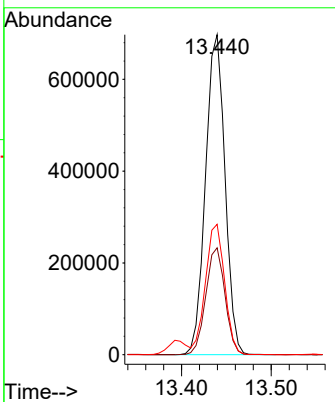
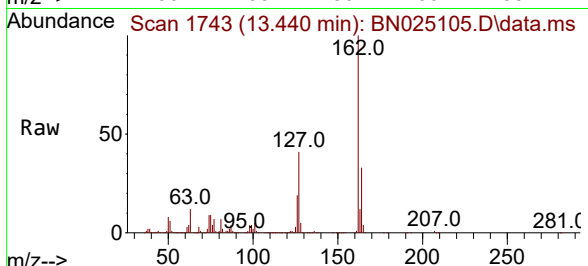


#44  
 2-Chloronaphthalene  
 Concen: 19.291 ng/ul  
 RT: 13.440 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: BN025105.D  
 Acq: 23 Apr 2023 09:36

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020279

Tgt Ion:162 Resp: 1051260

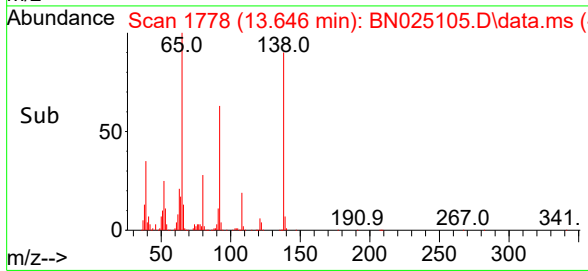
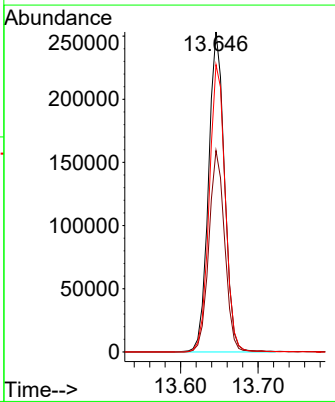
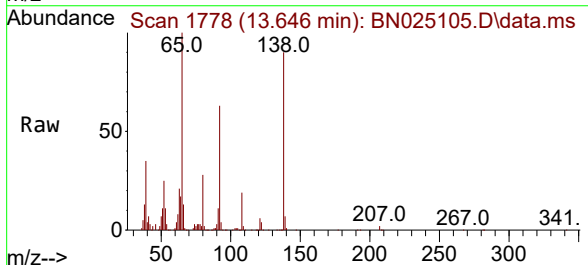
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 33.4  | 25.9  | 38.9  |
| 127 | 40.8  | 32.9  | 49.3  |

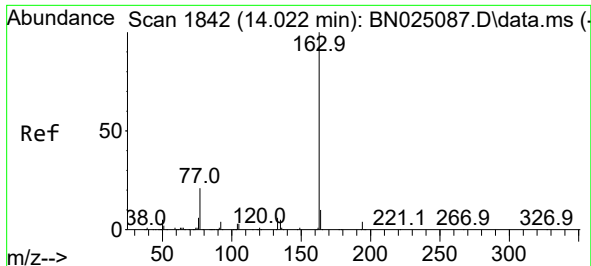


#45  
 2-Nitroaniline  
 Concen: 19.115 ng/ul  
 RT: 13.646 min Scan# 1778  
 Delta R.T. -0.006 min  
 Lab File: BN025105.D  
 Acq: 23 Apr 2023 09:36

Tgt Ion: 65 Resp: 363748

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 63.0  | 50.7  | 76.1  |
| 138 | 89.8  | 71.4  | 107.2 |

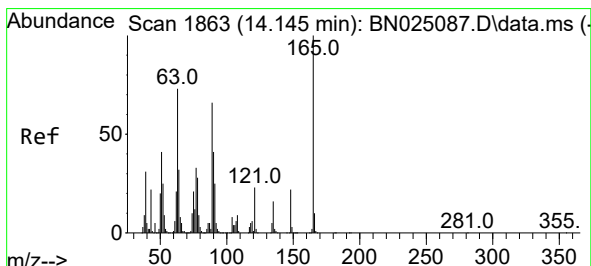
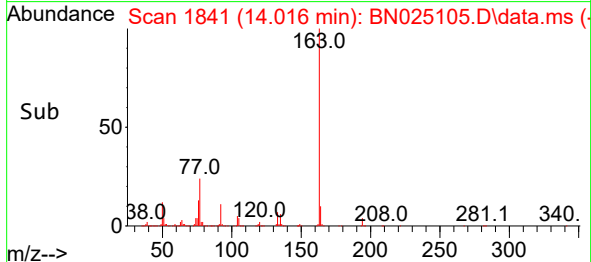
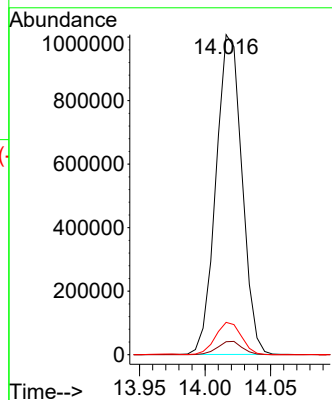
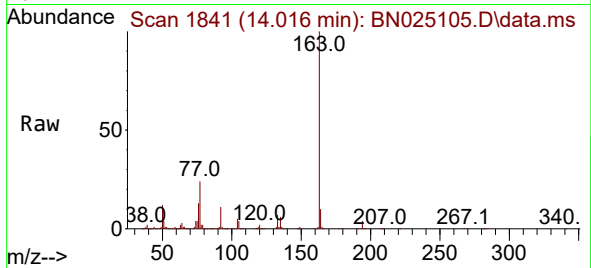




#47  
Dimethylphthalate  
Concen: 20.193 ng/ul  
RT: 14.016 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

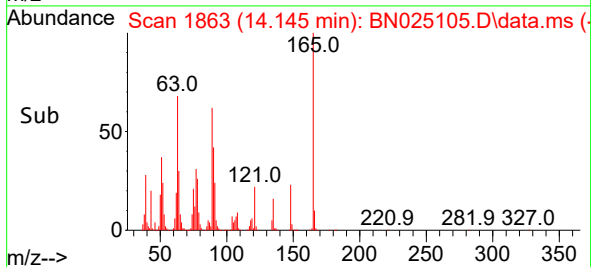
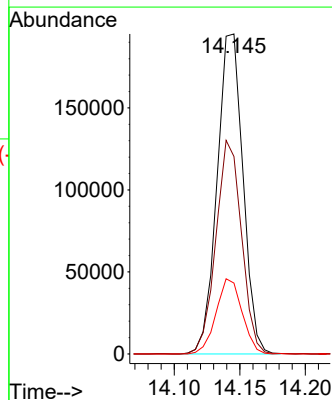
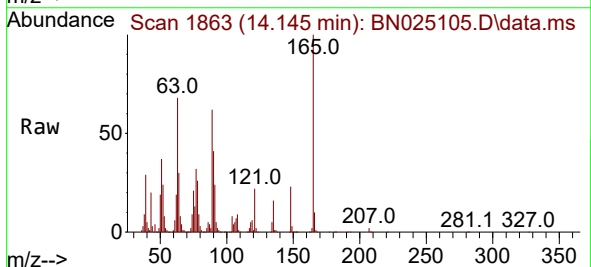
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

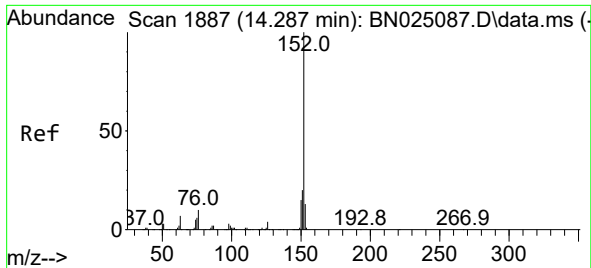
Tgt Ion:163 Resp: 1387421  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.1 8.2 12.2



#48  
2,6-Dinitrotoluene  
Concen: 19.997 ng/ul  
RT: 14.145 min Scan# 1863  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:165 Resp: 268172  
Ion Ratio Lower Upper  
165 100  
89 61.7 49.8 74.8  
121 22.2 17.2 25.8

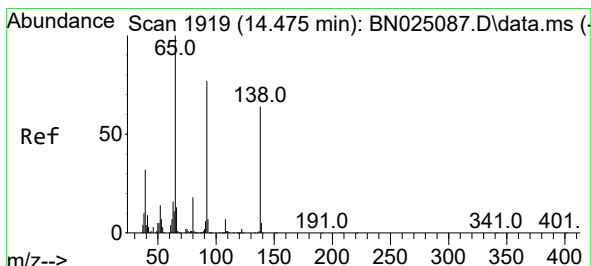
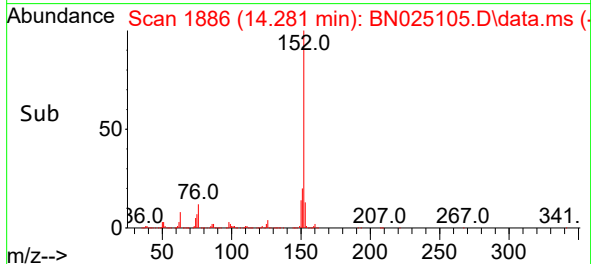
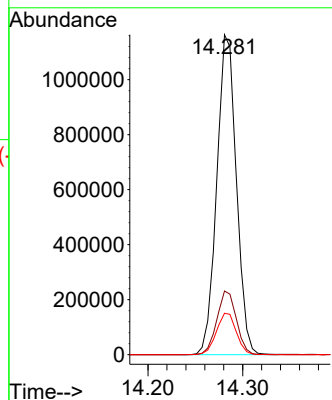
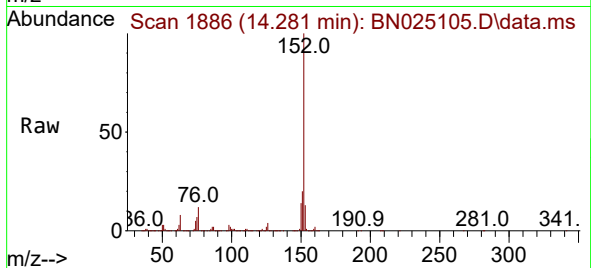




#50  
Acenaphthylene  
Concen: 19.492 ng/ul  
RT: 14.281 min Scan# 1886  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

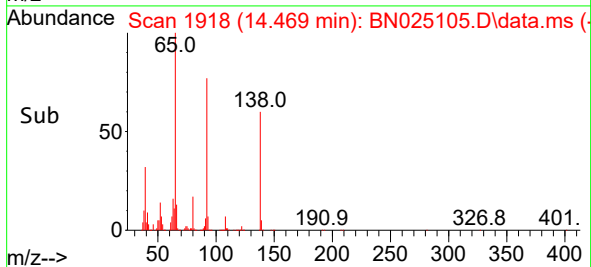
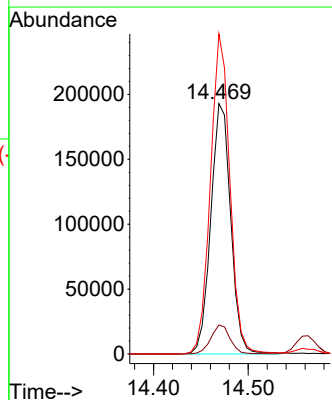
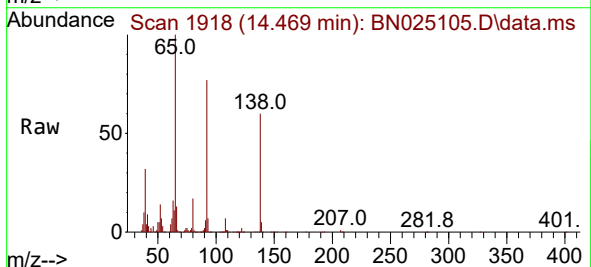
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

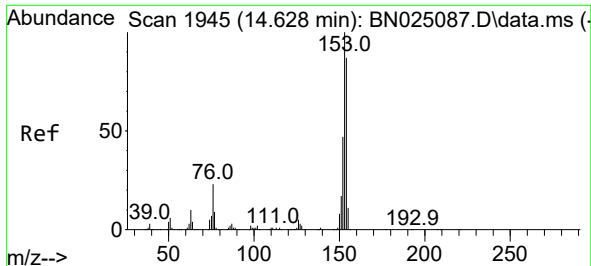
Tgt Ion:152 Resp: 1675284  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.4  
153 12.9 10.6 16.0



#51  
3-Nitroaniline  
Concen: 19.962 ng/ul  
RT: 14.469 min Scan# 1918  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:138 Resp: 281322  
Ion Ratio Lower Upper  
138 100  
108 11.5 8.6 12.8  
92 127.8 99.5 149.3

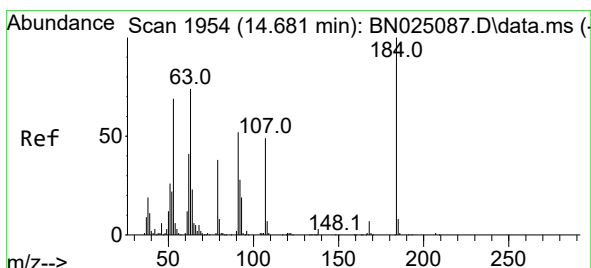
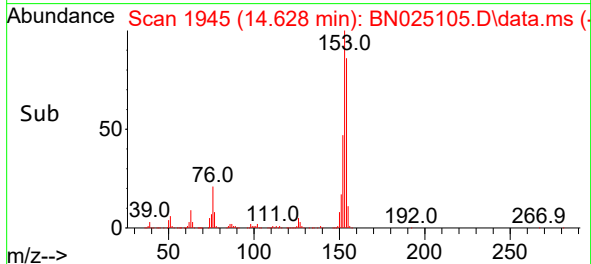
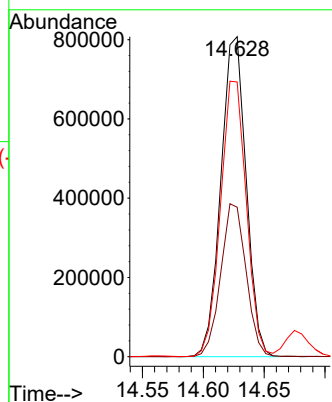
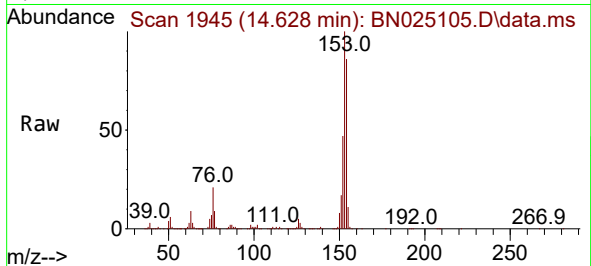




#52  
Acenaphthene  
Concen: 19.698 ng/ul  
RT: 14.628 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

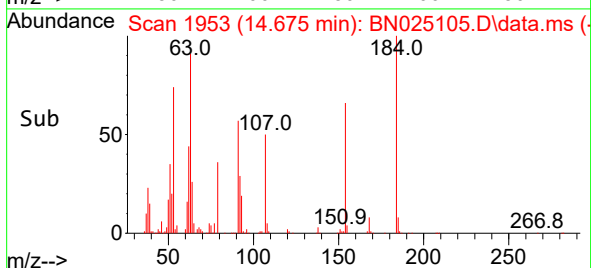
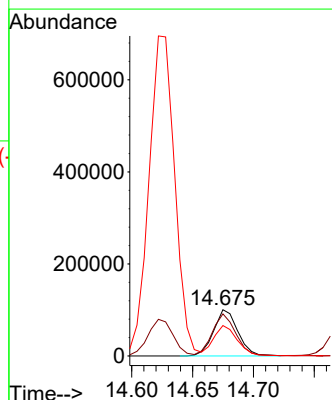
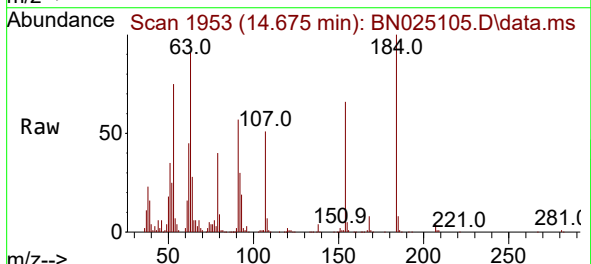
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

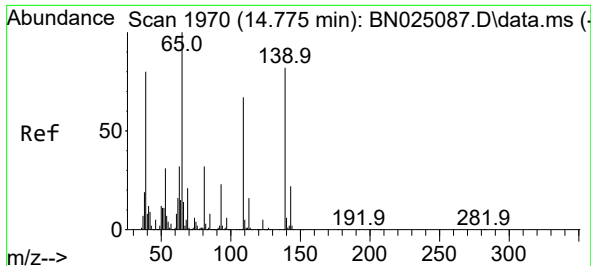
Tgt Ion:153 Resp: 1170449  
Ion Ratio Lower Upper  
153 100  
152 46.7 38.8 58.2  
154 85.8 70.3 105.5



#53  
2,4-Dinitrophenol  
Concen: 16.243 ng/ul  
RT: 14.675 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:184 Resp: 140060  
Ion Ratio Lower Upper  
184 100  
63 91.0 62.6 93.8  
154 66.0 50.9 76.3

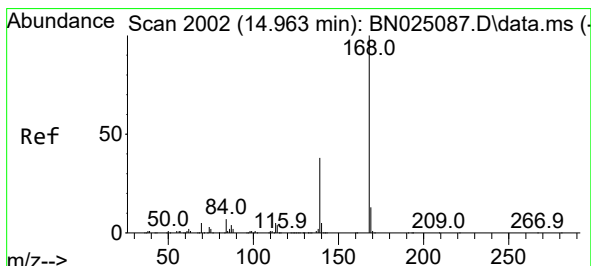
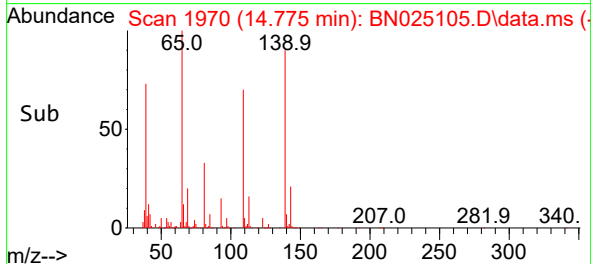
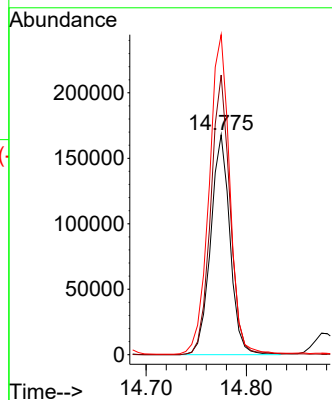
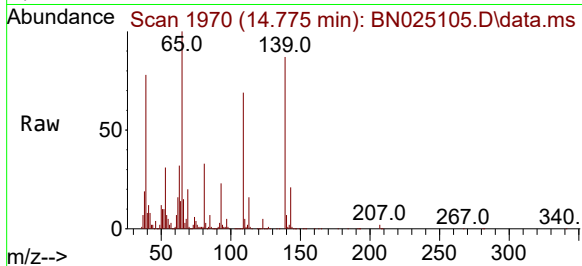




#55  
4-Nitrophenol  
Concen: 19.738 ng/ul  
RT: 14.775 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

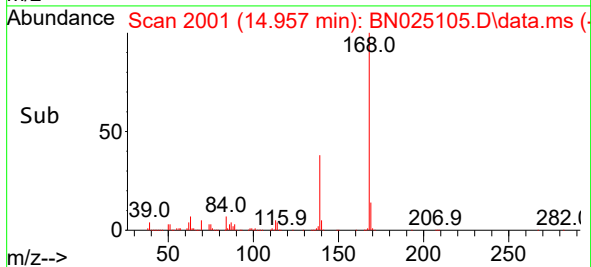
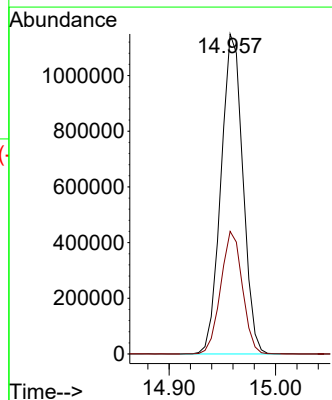
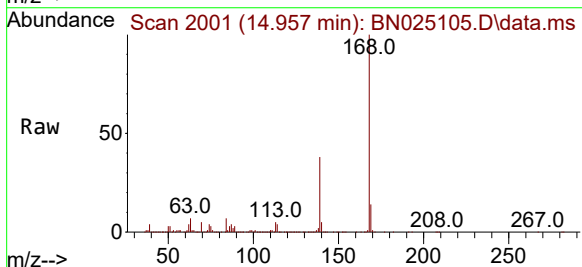
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

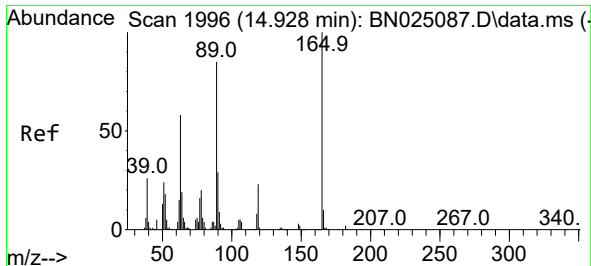
Tgt Ion:109 Resp: 224871  
Ion Ratio Lower Upper  
109 100  
139 127.2 104.3 156.5  
65 145.6 124.3 186.5



#56  
Dibenzofuran  
Concen: 19.999 ng/ul  
RT: 14.957 min Scan# 2001  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:168 Resp: 1637917  
Ion Ratio Lower Upper  
168 100  
139 38.3 32.1 48.1





#57

2,4-Dinitrotoluene

Concen: 20.666 ng/ul

RT: 14.928 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

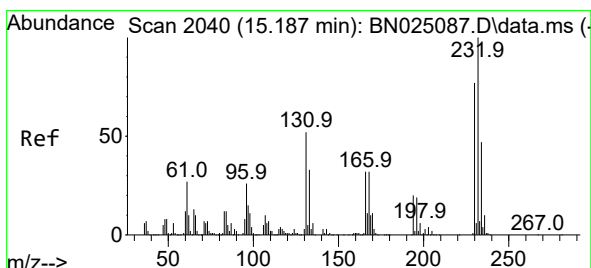
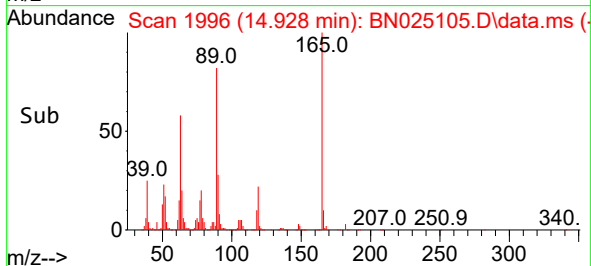
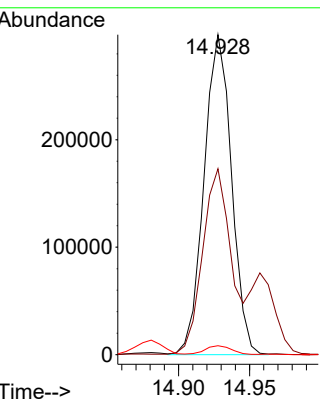
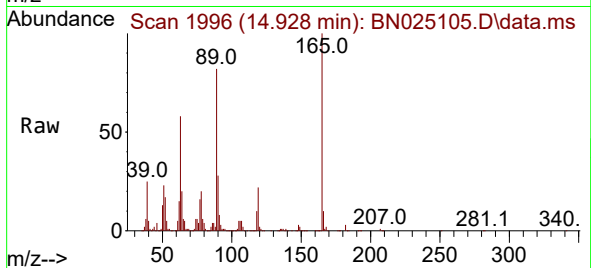
Tgt Ion:165 Resp: 401186

Ion Ratio Lower Upper

165 100

63 58.1 45.4 68.0

182 2.8 2.2 3.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 20.398 ng/ul

RT: 15.187 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Tgt Ion:232 Resp: 322683

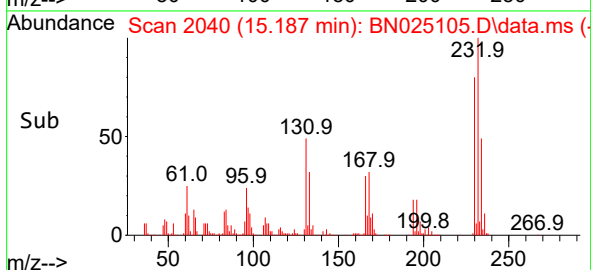
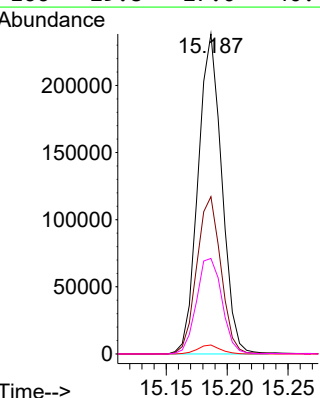
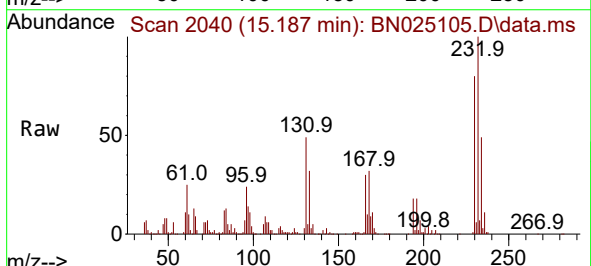
Ion Ratio Lower Upper

232 100

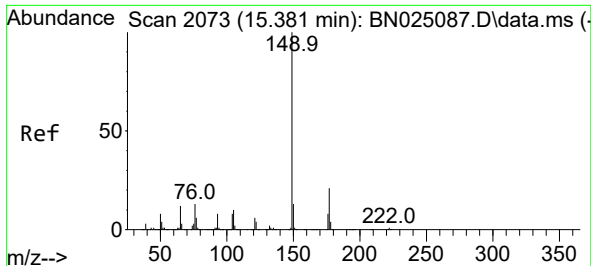
131 49.2 40.6 61.0

130 2.8 2.2 3.2

166 29.8 27.0 40.4







#59

Diethylphthalate

Concen: 20.642 ng/ul

RT: 15.381 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

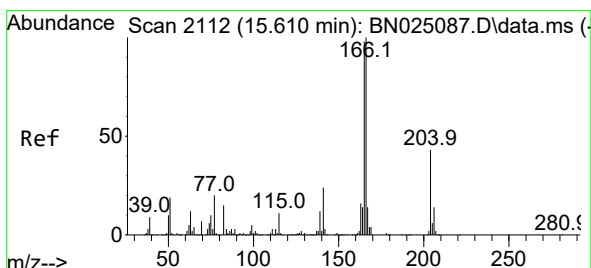
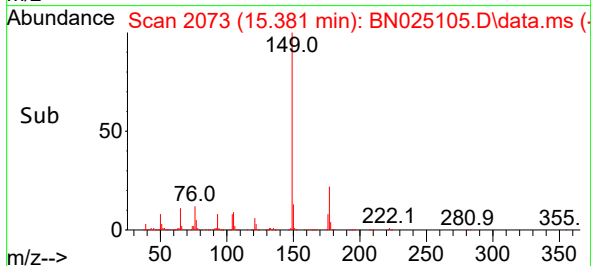
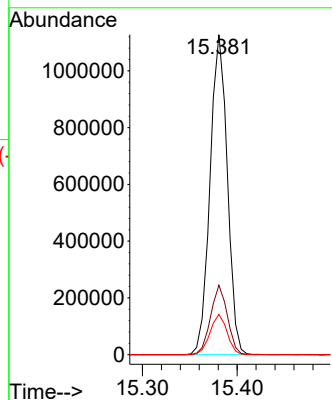
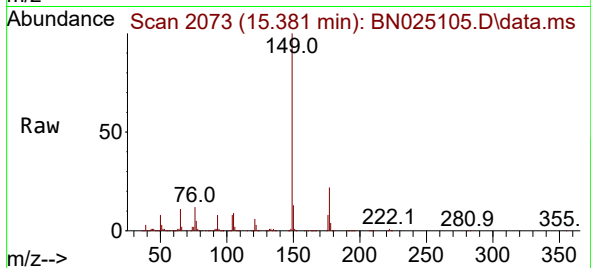
Tgt Ion:149 Resp: 1425107

Ion Ratio Lower Upper

149 100

177 21.7 16.6 24.8

150 12.6 10.1 15.1



#61

Fluorene

Concen: 20.306 ng/ul

RT: 15.610 min Scan# 2112

Delta R.T. 0.000 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

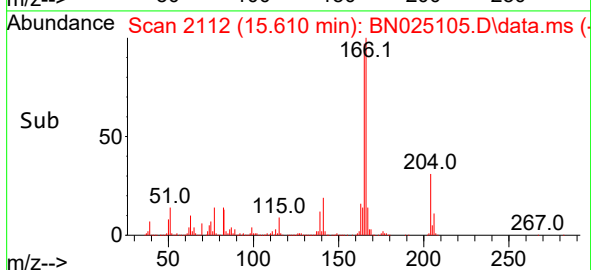
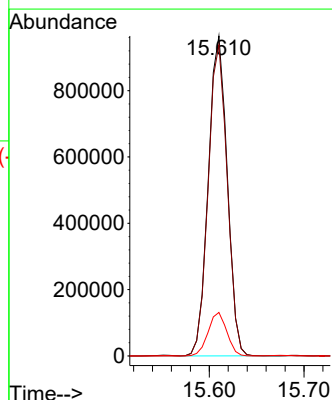
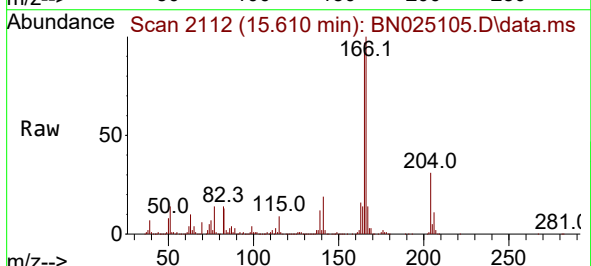
Tgt Ion:166 Resp: 1337678

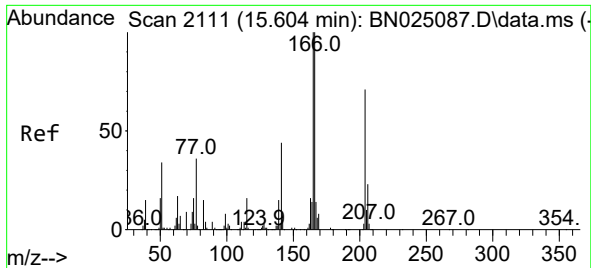
Ion Ratio Lower Upper

166 100

165 97.3 79.1 118.7

167 13.6 10.8 16.2

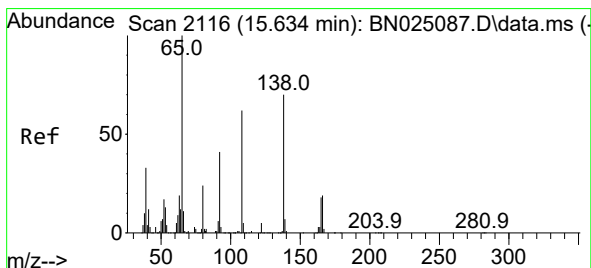
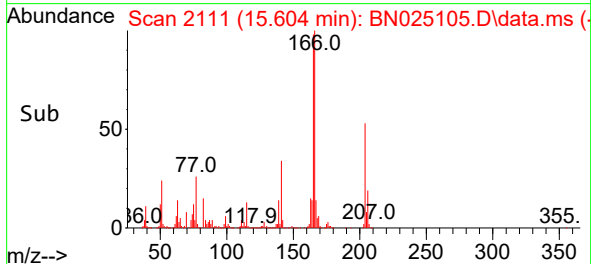
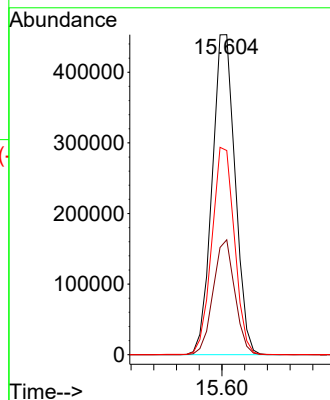
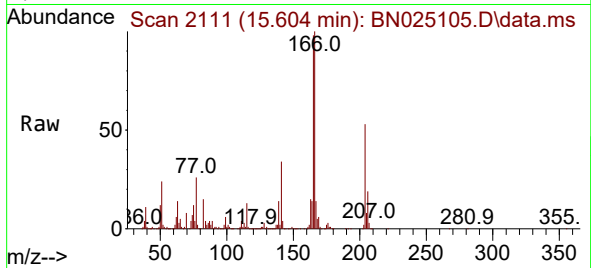




#62  
4-Chlorophenyl-phenylether  
Concen: 20.777 ng/ul  
RT: 15.604 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

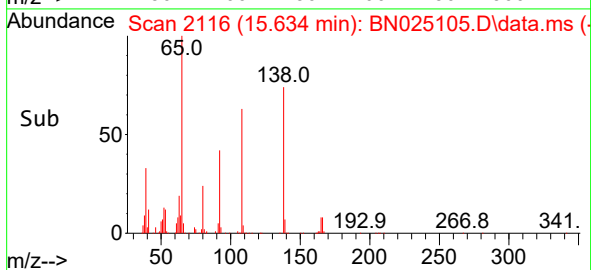
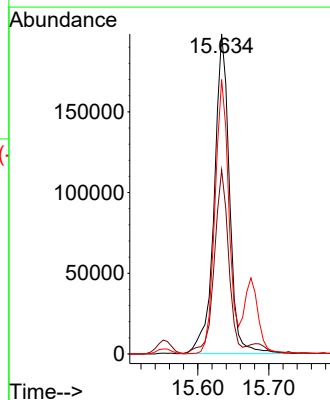
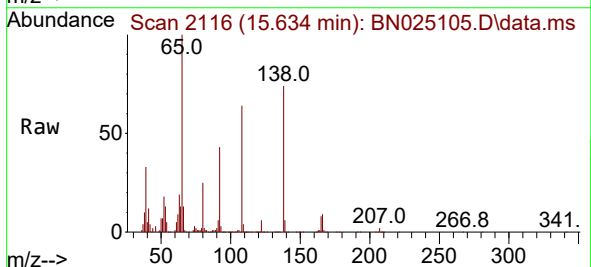
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

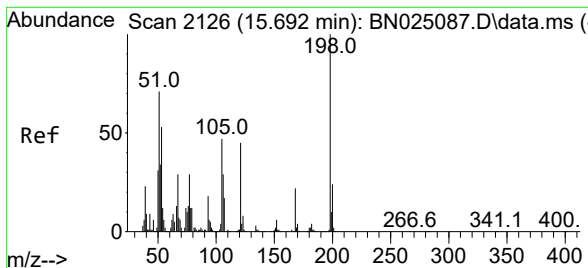
Tgt Ion:204 Resp: 637078  
Ion Ratio Lower Upper  
204 100  
206 35.9 26.0 39.0  
141 63.8 51.8 77.8



#63  
4-Nitroaniline  
Concen: 21.299 ng/ul  
RT: 15.634 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:138 Resp: 295812  
Ion Ratio Lower Upper  
138 100  
92 57.5 43.3 64.9  
108 85.7 64.2 96.4

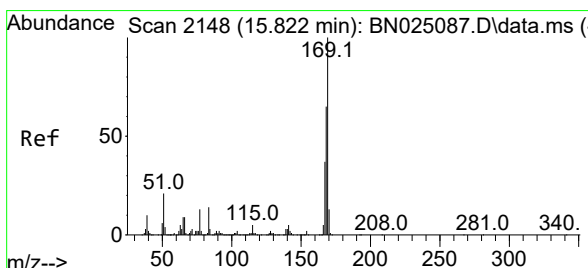
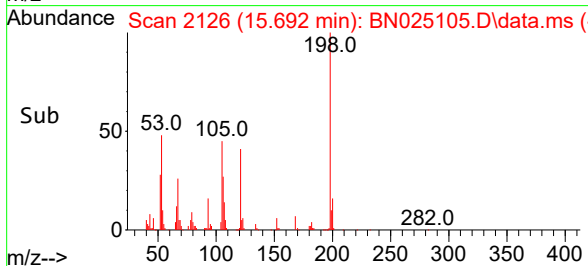
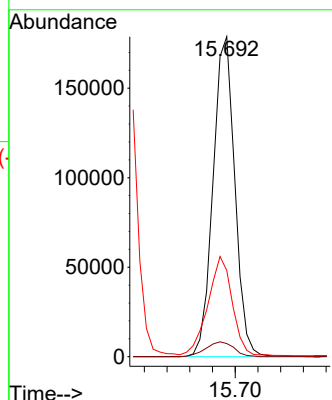
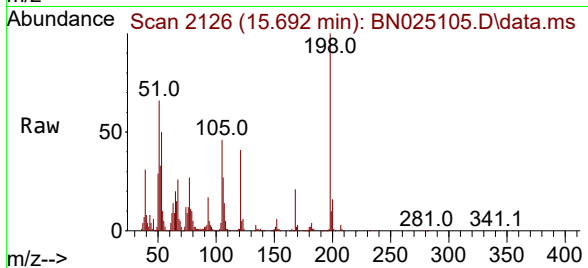




#66  
4,6-Dinitro-2-methylphenol  
Concen: 19.101 ng/ul  
RT: 15.692 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

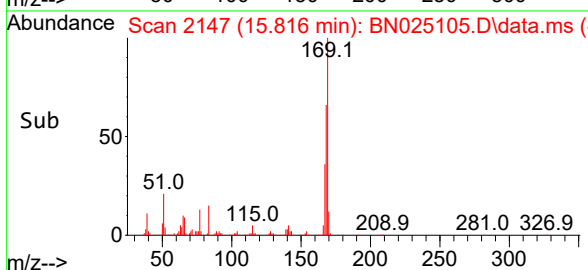
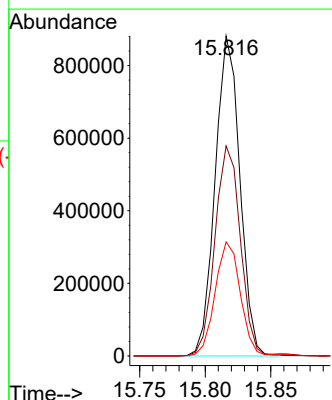
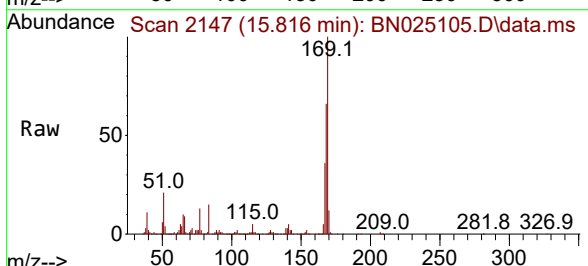
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

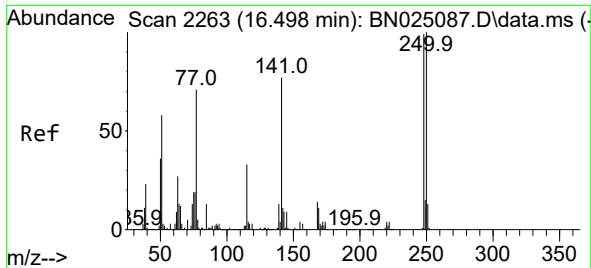
Tgt Ion:198 Resp: 237999  
Ion Ratio Lower Upper  
198 100  
182 4.1 3.4 5.0  
77 27.0 23.7 35.5



#67  
N-Nitrosodiphenylamine  
Concen: 19.490 ng/ul  
RT: 15.816 min Scan# 2147  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:169 Resp: 1155710  
Ion Ratio Lower Upper  
169 100  
168 65.7 54.3 81.5  
167 35.7 27.6 41.4

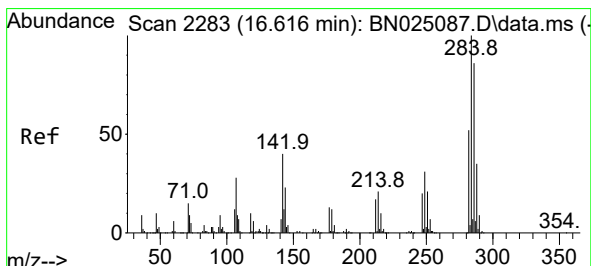
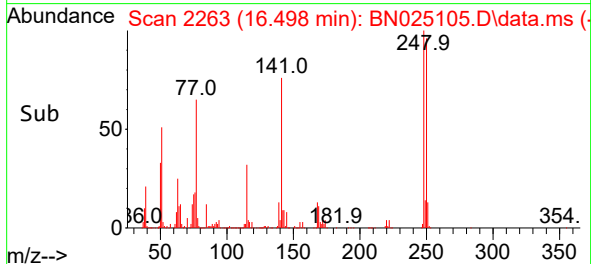
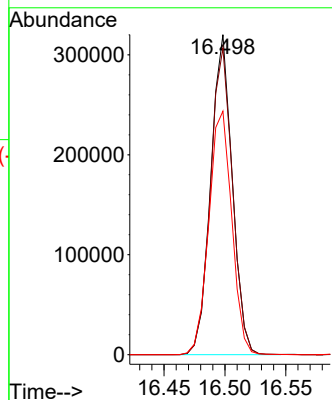
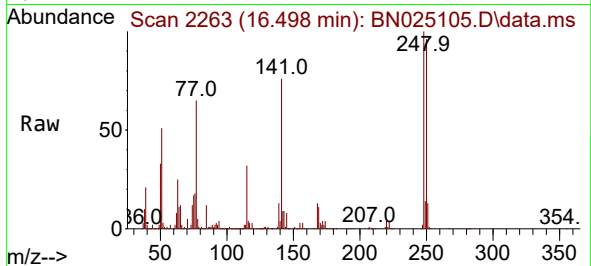




#68  
4-Bromophenyl-phenylether  
Concen: 20.102 ng/ul  
RT: 16.498 min Scan# 2263  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

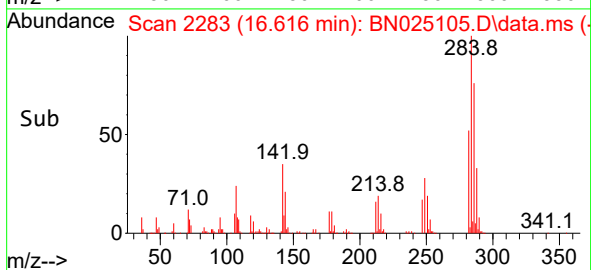
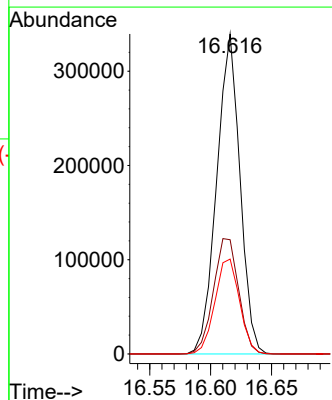
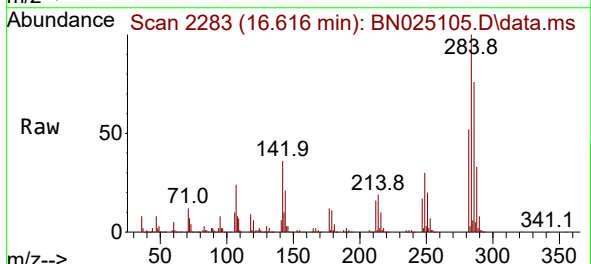
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

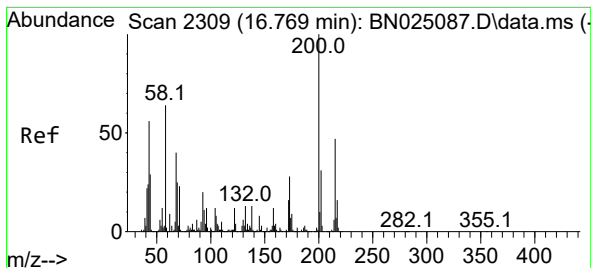
Tgt Ion:248 Resp: 394928  
Ion Ratio Lower Upper  
248 100  
250 95.8 77.1 115.7  
141 76.1 62.3 93.5



#69  
Hexachlorobenzene  
Concen: 20.306 ng/ul  
RT: 16.616 min Scan# 2283  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:284 Resp: 451681  
Ion Ratio Lower Upper  
284 100  
142 35.7 31.0 46.6  
249 29.7 25.1 37.7





#70

Atrazine

Concen: 20.417 ng/ul

RT: 16.769 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

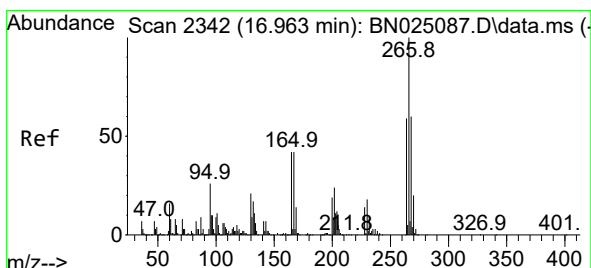
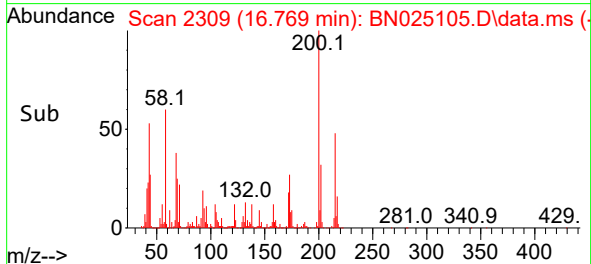
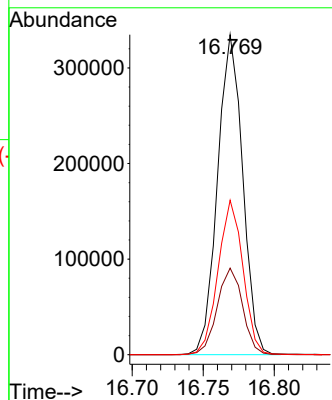
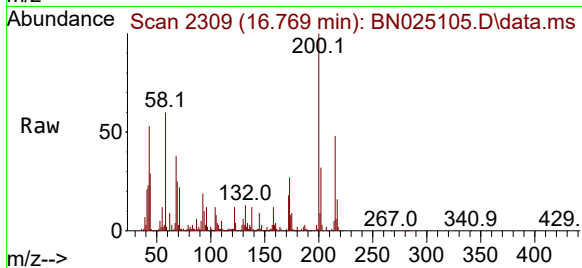
Tgt Ion:200 Resp: 411954

Ion Ratio Lower Upper

200 100

173 27.1 21.4 32.2

215 48.2 38.2 57.2



#71

Pentachlorophenol

Concen: 19.323 ng/ul

RT: 16.957 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

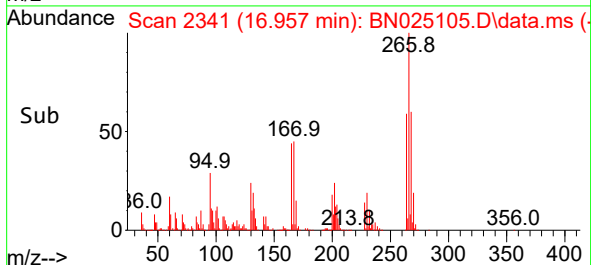
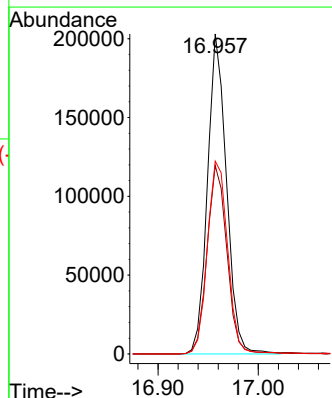
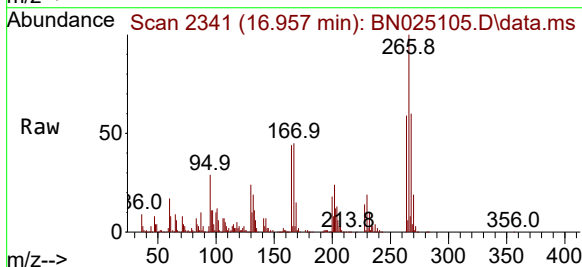
Tgt Ion:266 Resp: 267153

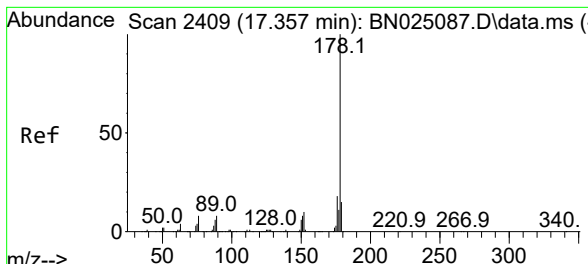
Ion Ratio Lower Upper

266 100

264 58.9 52.7 79.1

268 60.2 51.4 77.0



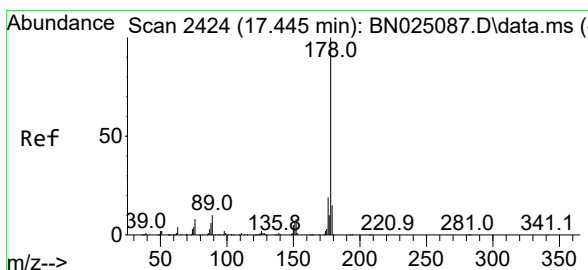
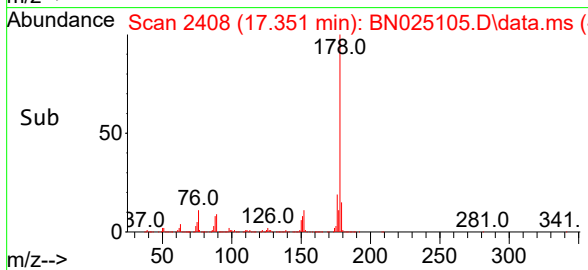
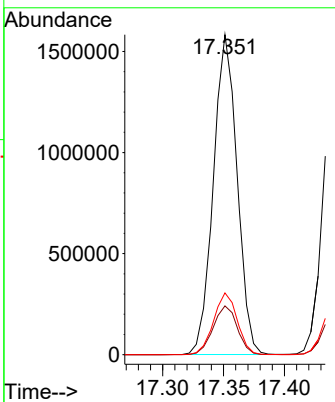
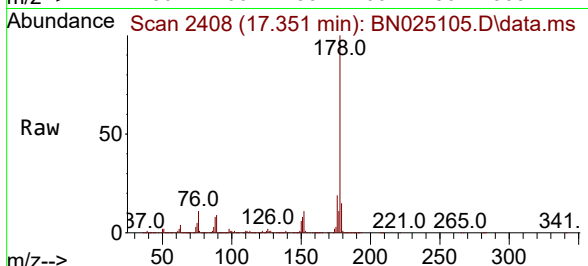


#72  
 Phenanthrene  
 Concen: 19.476 ng/ul  
 RT: 17.351 min Scan# 2408  
 Delta R.T. 0.000 min  
 Lab File: BN025105.D  
 Acq: 23 Apr 2023 09:36

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST020279

Tgt Ion:178 Resp: 2148195

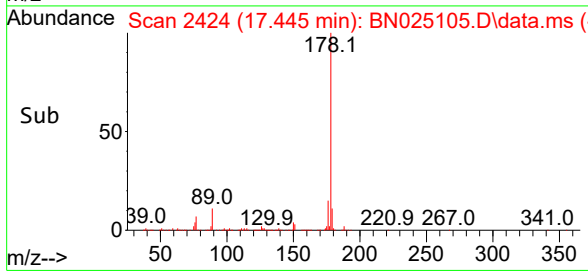
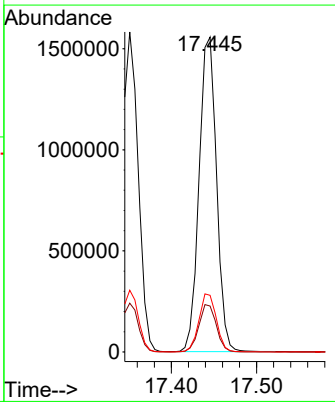
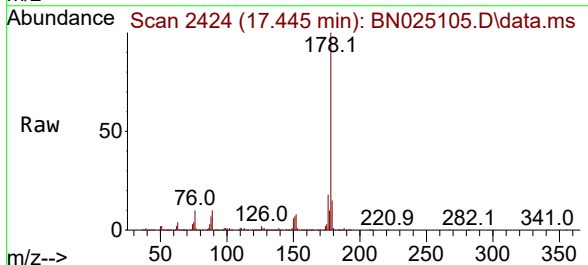
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.2  | 12.6  | 19.0  |
| 176 | 19.3  | 15.2  | 22.8  |

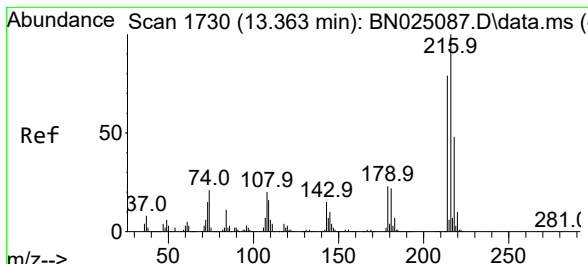


#74  
 Anthracene  
 Concen: 19.900 ng/ul  
 RT: 17.445 min Scan# 2424  
 Delta R.T. 0.000 min  
 Lab File: BN025105.D  
 Acq: 23 Apr 2023 09:36

Tgt Ion:178 Resp: 2211772

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 14.6  | 12.2  | 18.4  |
| 176 | 18.0  | 14.6  | 21.8  |



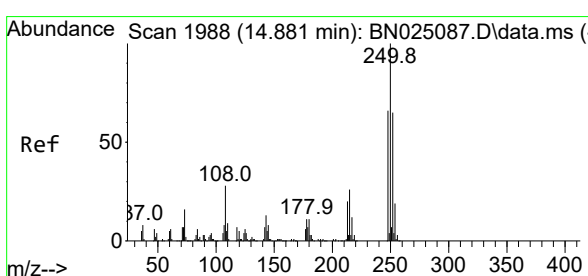
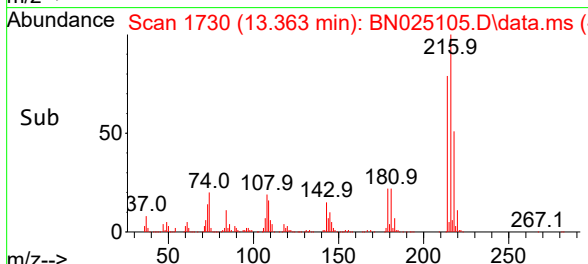
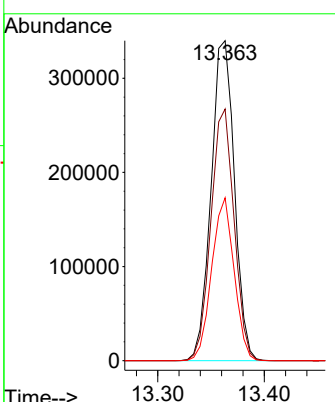
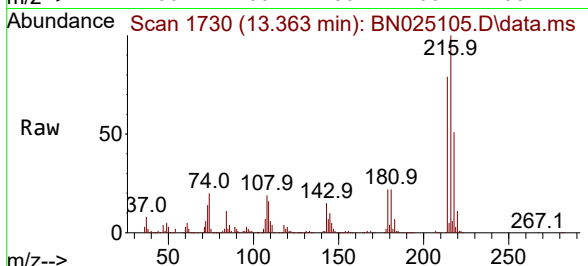


#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 18.588 ng/uL  
 RT: 13.363 min Scan# 1730  
 Delta R.T. 0.000 min  
 Lab File: BN025105.D  
 Acq: 23 Apr 2023 09:36

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020279

Tgt Ion: 216 Resp: 516745

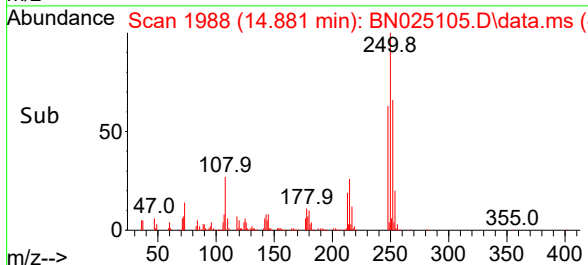
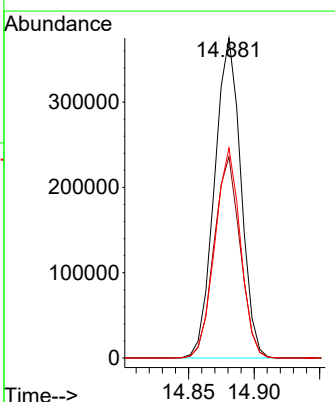
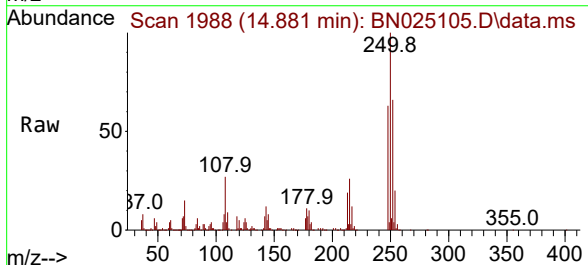
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.7  | 62.5  | 93.7  |
| 218 | 50.9  | 37.7  | 56.5  |

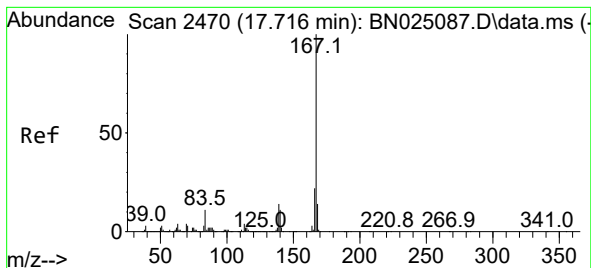


#76  
 Pentachlorobenzene  
 Concen: 19.686 ng/uL  
 RT: 14.881 min Scan# 1988  
 Delta R.T. 0.000 min  
 Lab File: BN025105.D  
 Acq: 23 Apr 2023 09:36

Tgt Ion: 250 Resp: 523611

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 250 | 100   |       |       |
| 248 | 62.8  | 50.8  | 76.2  |
| 252 | 65.6  | 51.8  | 77.6  |





#77

Carbazole

Concen: 20.119 ng/ul

RT: 17.716 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

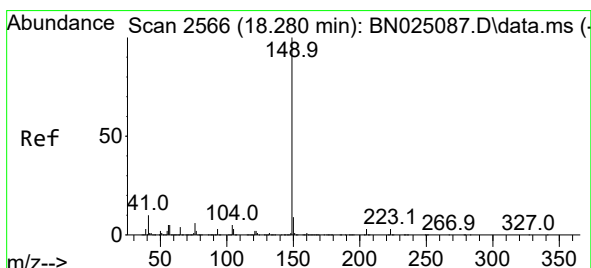
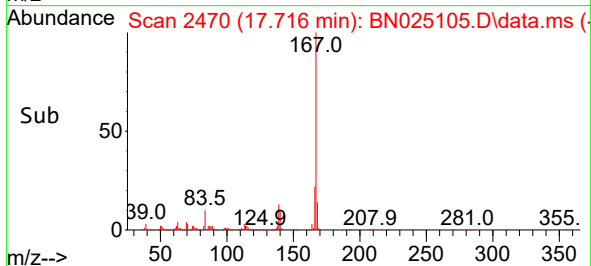
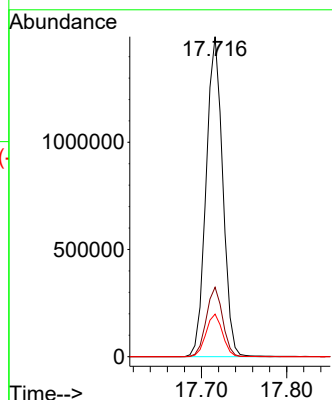
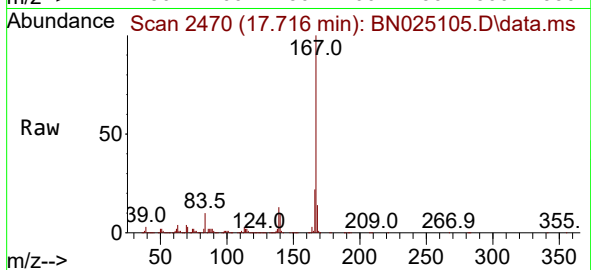
Tgt Ion:167 Resp: 2019020

Ion Ratio Lower Upper

167 100

166 21.7 16.6 24.8

139 13.3 10.2 15.4



#78

Di-n-butylphthalate

Concen: 21.081 ng/ul

RT: 18.275 min Scan# 2565

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

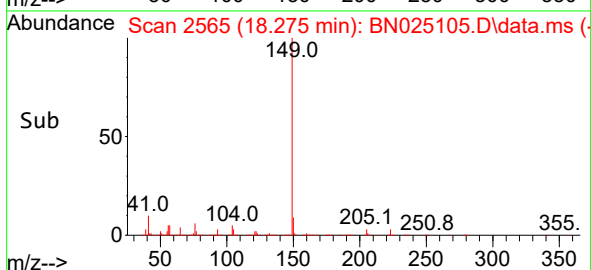
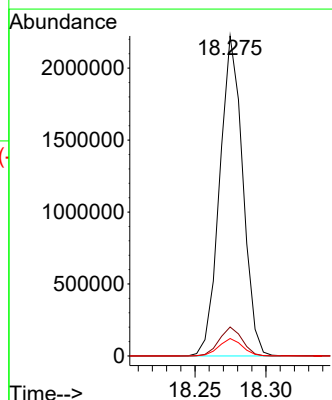
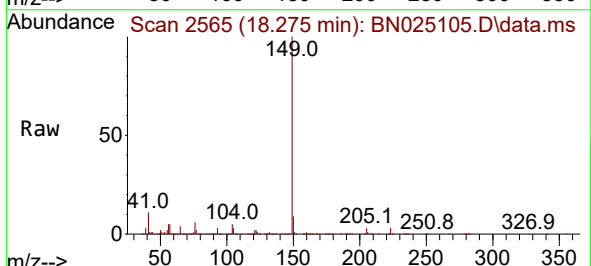
Tgt Ion:149 Resp: 2511082

Ion Ratio Lower Upper

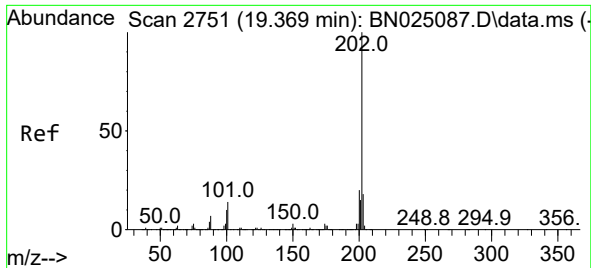
149 100

150 9.1 7.4 11.2

104 5.5 4.2 6.4



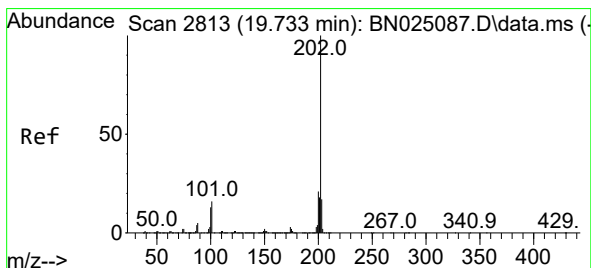
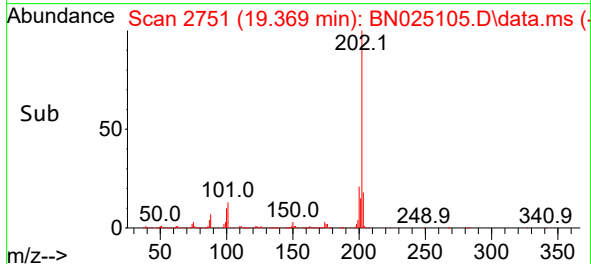
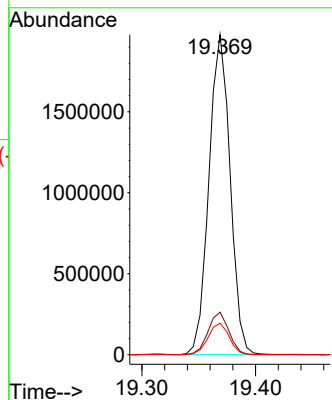
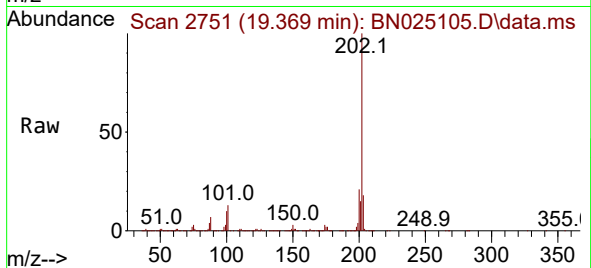




#80  
Fluoranthene  
Concen: 18.417 ng/ul  
RT: 19.369 min Scan# 2751  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

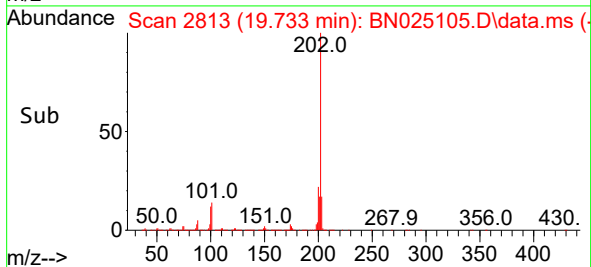
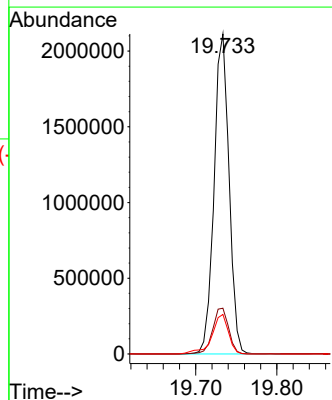
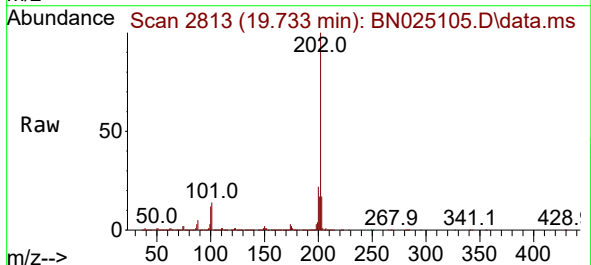
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

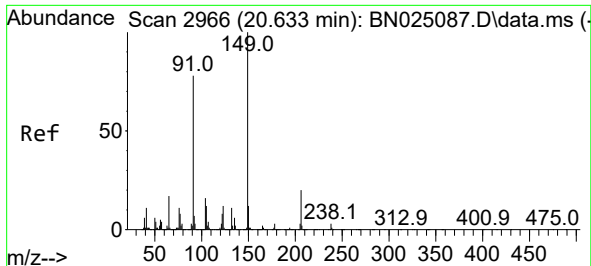
Tgt Ion:202 Resp: 2560175  
Ion Ratio Lower Upper  
202 100  
101 13.3 10.7 16.1  
100 9.9 7.9 11.9



#82  
Pyrene  
Concen: 18.482 ng/ul  
RT: 19.733 min Scan# 2813  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:202 Resp: 2704370  
Ion Ratio Lower Upper  
202 100  
101 14.3 13.0 19.6  
100 12.4 11.0 16.6

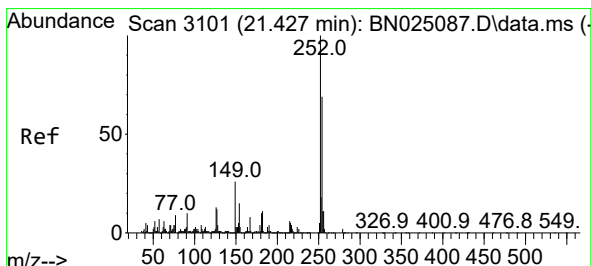
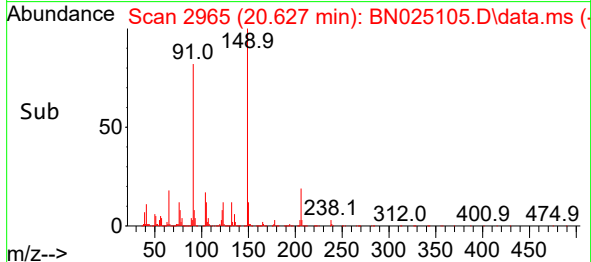
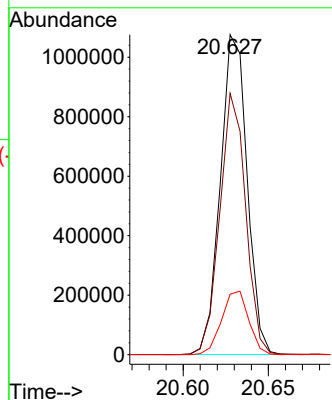
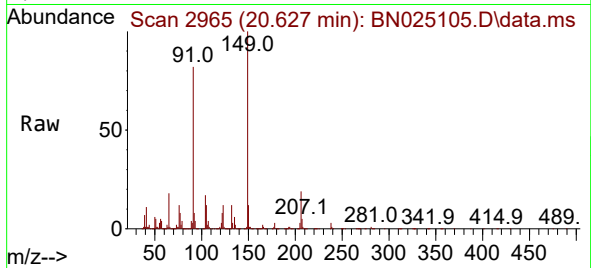




#83  
Butylbenzylphthalate  
Concen: 19.413 ng/ul  
RT: 20.627 min Scan# 2965  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

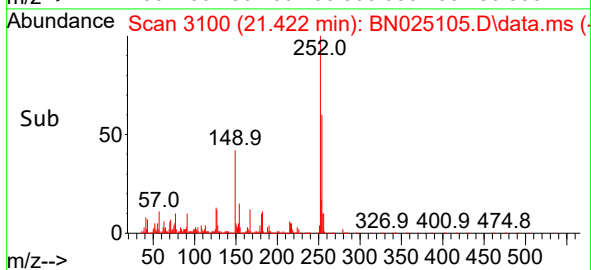
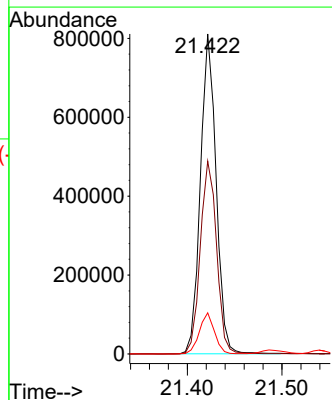
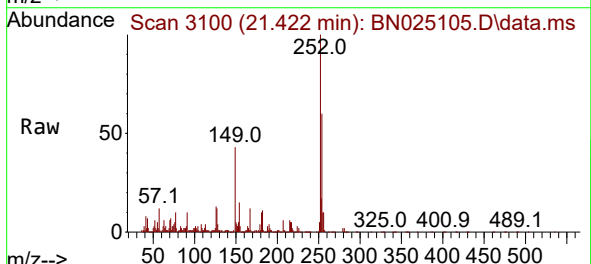
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

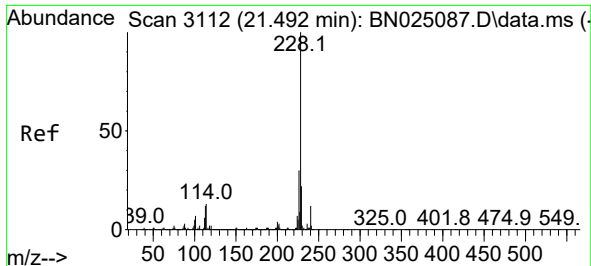
Tgt Ion:149 Resp: 1179325  
Ion Ratio Lower Upper  
149 100  
91 81.7 62.6 93.8  
206 18.9 16.2 24.2



#84  
3,3'-Dichlorobenzidine  
Concen: 20.405 ng/ul  
RT: 21.422 min Scan# 3100  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:252 Resp: 935166  
Ion Ratio Lower Upper  
252 100  
254 60.3 52.2 78.2  
126 12.8 11.4 17.2

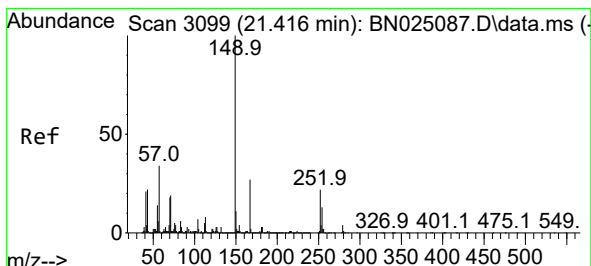
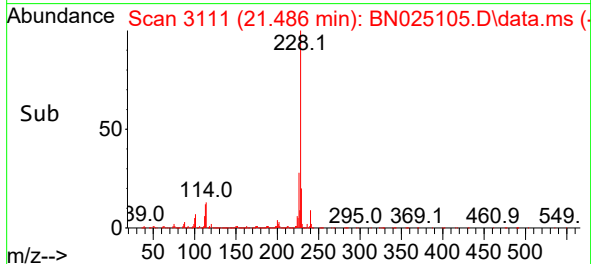
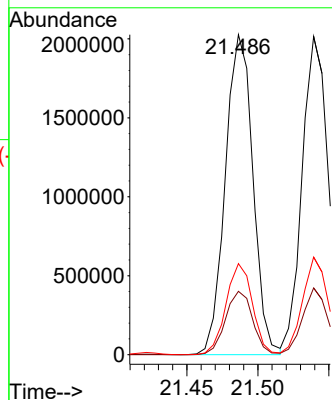
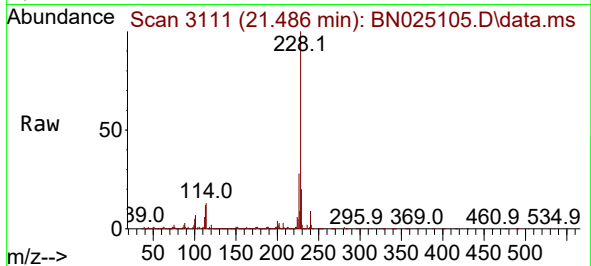




#85  
Benzo(a)anthracene  
Concen: 19.122 ng/ul  
RT: 21.486 min Scan# 3112  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

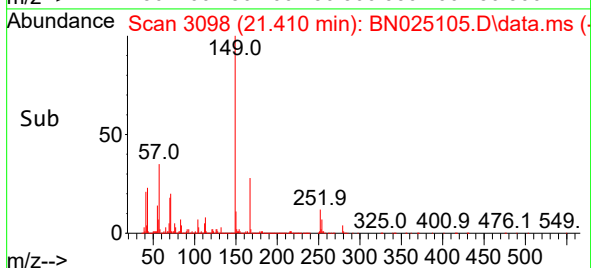
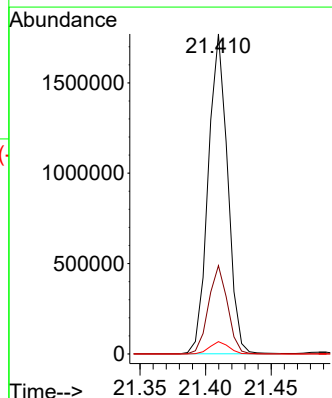
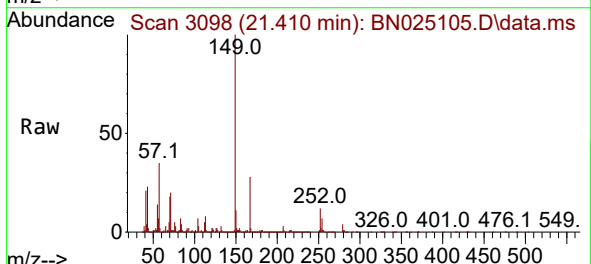
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

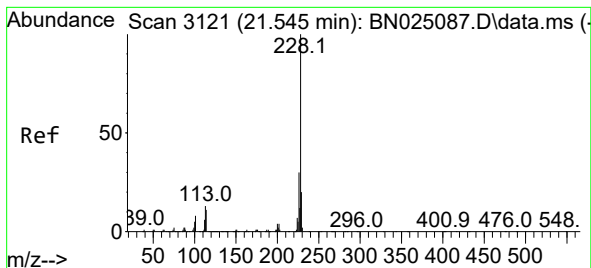
Tgt Ion:228 Resp: 2743181  
Ion Ratio Lower Upper  
228 100  
229 19.8 16.2 24.2  
226 28.4 20.7 31.1



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 20.064 ng/ul  
RT: 21.410 min Scan# 3098  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:149 Resp: 1819560  
Ion Ratio Lower Upper  
149 100  
167 27.6 21.8 32.8  
279 3.8 2.9 4.3





#87

Chrysene

Concen: 18.864 ng/ul

RT: 21.539 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

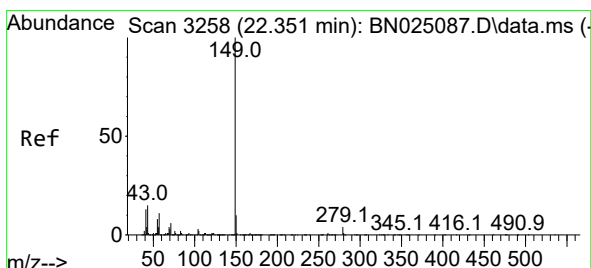
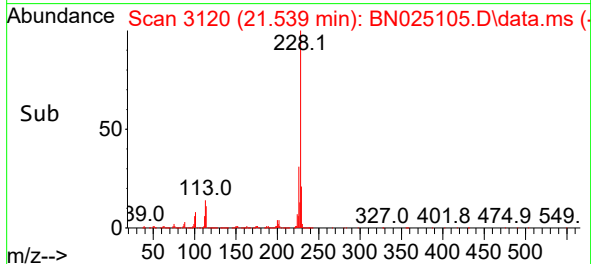
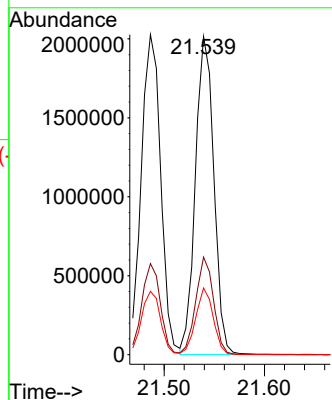
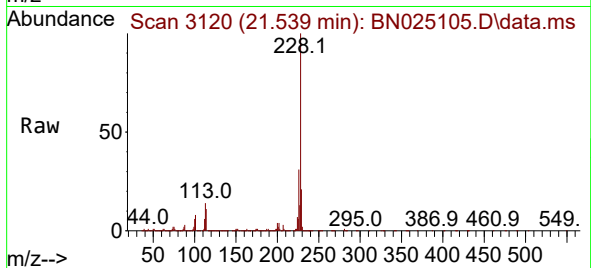
Tgt Ion:228 Resp: 2577689

Ion Ratio Lower Upper

228 100

226 30.7 22.4 33.6

229 21.0 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 20.155 ng/ul

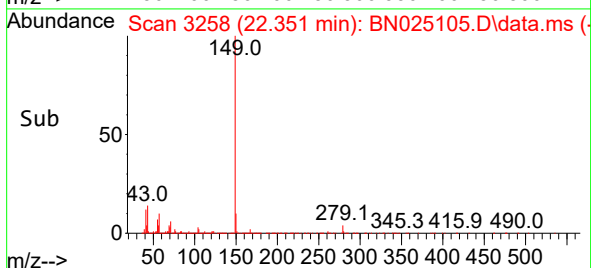
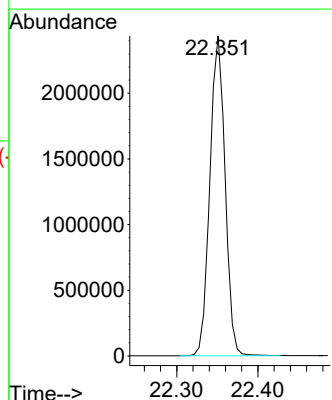
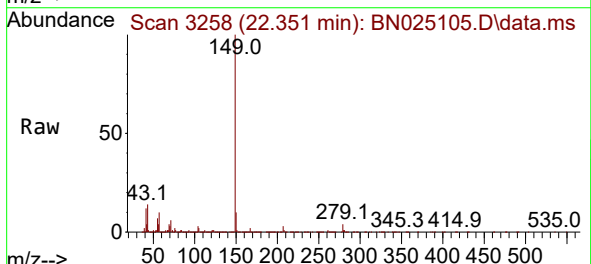
RT: 22.351 min Scan# 3258

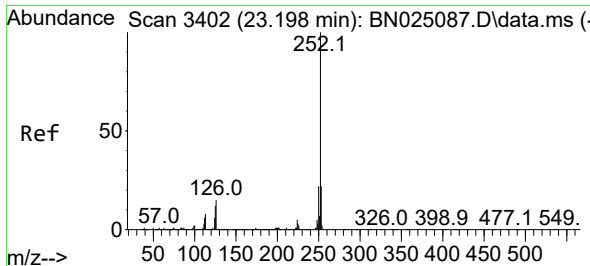
Delta R.T. 0.000 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Tgt Ion:149 Resp: 3160303

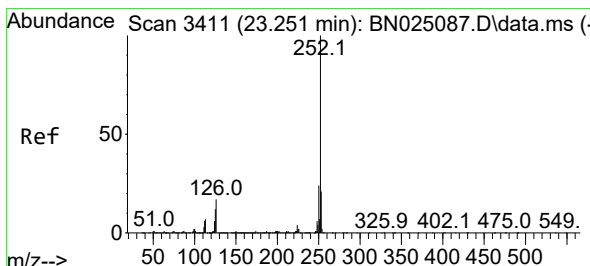
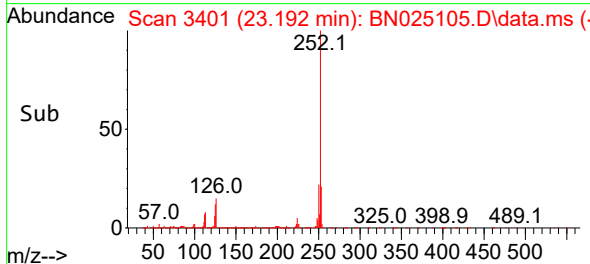
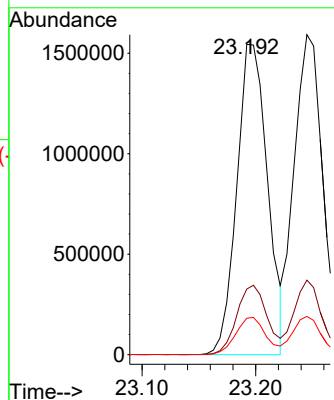
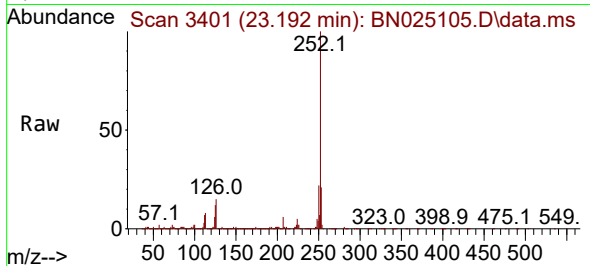




#90  
Benzo(b)fluoranthene  
Concen: 19.403 ng/ul  
RT: 23.192 min Scan# 3402  
Delta R.T. -0.006 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

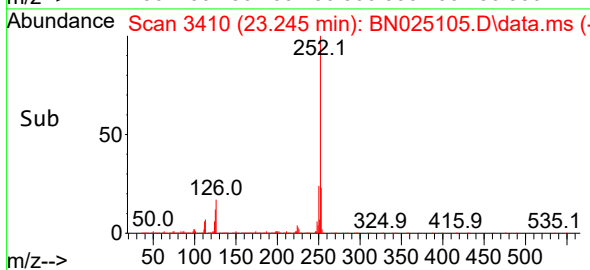
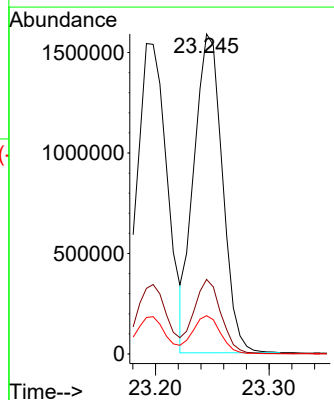
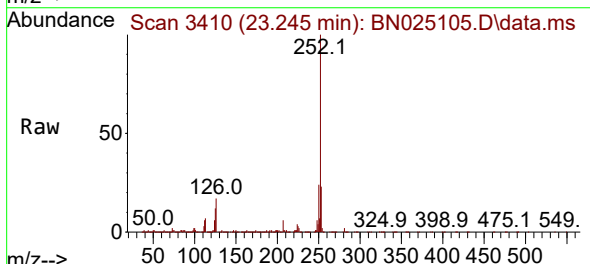
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020279

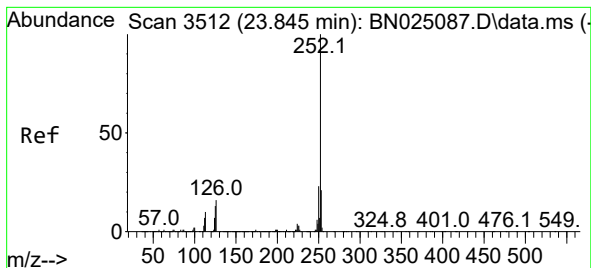
Tgt Ion:252 Resp: 2903400  
Ion Ratio Lower Upper  
252 100  
253 21.1 19.2 28.8  
125 11.7 10.4 15.6



#91  
Benzo(k)fluoranthene  
Concen: 18.783 ng/ul  
RT: 23.245 min Scan# 3410  
Delta R.T. 0.000 min  
Lab File: BN025105.D  
Acq: 23 Apr 2023 09:36

Tgt Ion:252 Resp: 2765530  
Ion Ratio Lower Upper  
252 100  
253 23.3 16.7 25.1  
125 12.0 9.3 13.9





#93

Benzo(a)pyrene

Concen: 19.736 ng/ul

RT: 23.839 min Scan# 3

Delta R.T. 0.006 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

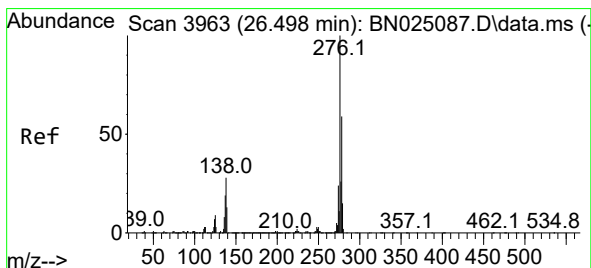
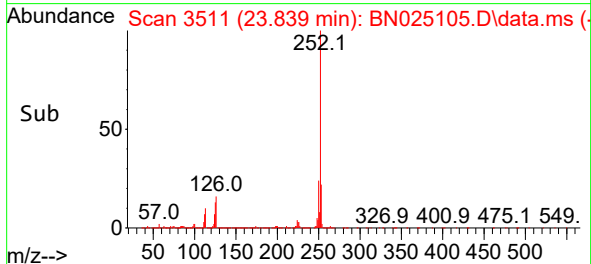
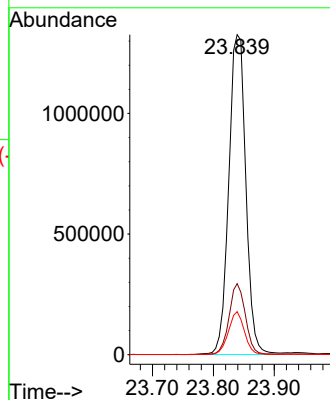
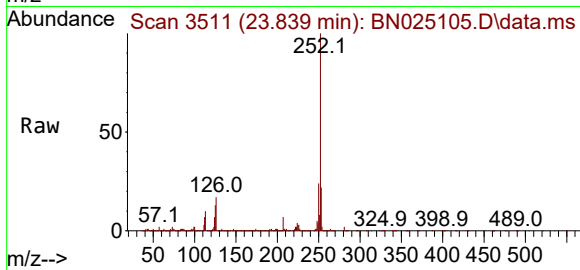
Tgt Ion:252 Resp: 2585555

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 13.5 10.8 16.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 11.849 ng/ul

RT: 26.486 min Scan# 3961

Delta R.T. 0.024 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

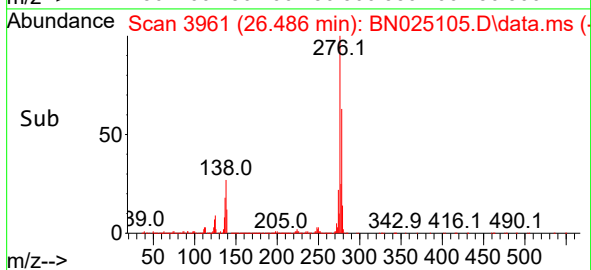
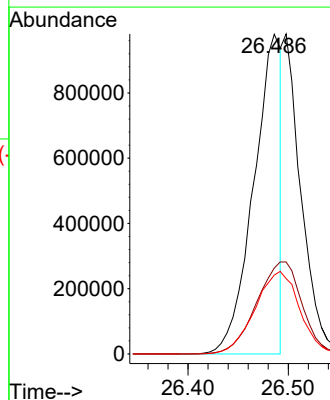
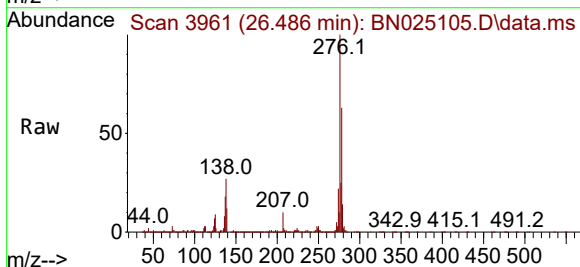
Tgt Ion:276 Resp: 1880756

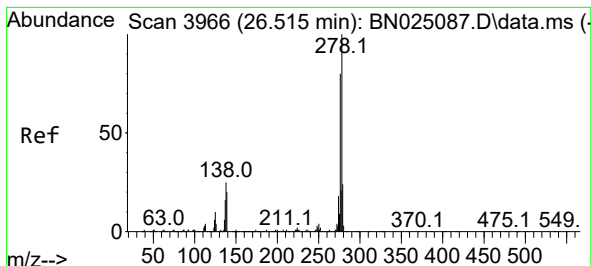
Ion Ratio Lower Upper

276 100

138 26.9 21.9 32.9

277 24.7 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 19.636 ng/ul

RT: 26.498 min Scan# 3963

Delta R.T. 0.012 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Instrument :

BNA\_N

ClientSampleId :

SSTD020279

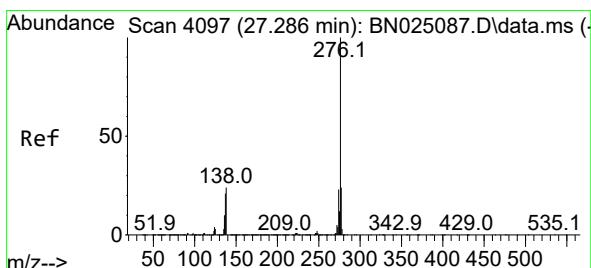
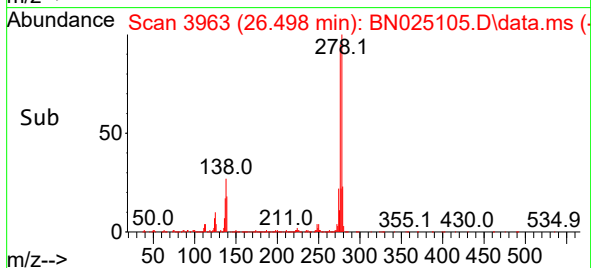
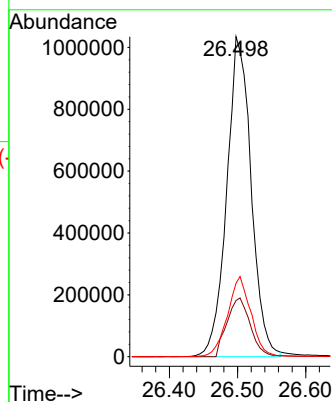
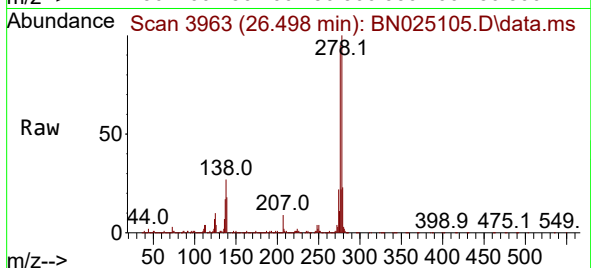
Tgt Ion:278 Resp: 2573238

Ion Ratio Lower Upper

278 100

139 17.6 14.6 21.8

279 22.9 18.2 27.4



#96

Benzo(g,h,i)perylene

Concen: 18.510 ng/ul

RT: 27.274 min Scan# 4095

Delta R.T. 0.035 min

Lab File: BN025105.D

Acq: 23 Apr 2023 09:36

Tgt Ion:276 Resp: 2384157

Ion Ratio Lower Upper

276 100

138 24.1 19.8 29.8

277 25.4 17.6 26.4

