

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060222\  
 Data File : BM035378.D  
 Acq On : 03 Jun 2022 00:46  
 Operator : CG/JU  
 Sample : N3099-06MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 20220429-SPLP-AMENDED-COMPOSITE-IMS

Quant Time: Jun 03 02:19:04 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 02 16:16:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.851  | 152  | 132707   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.651 | 136  | 535975   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.492 | 164  | 357665   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.233 | 188  | 796053   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12              | 21.421 | 240  | 918856   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.779 | 264  | 1065627  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.440  | 112  | 473473   | 74.971  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.034  | 99   | 389052   | 45.099  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.010  | 82   | 782966   | 92.757  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.986 | 330  | 772265   | 134.573 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.116 | 172  | 2351607  | 94.433  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.862 | 244  | 4273328  | 92.655  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.334  | 88   | 57540    | 27.159  | ng    | # 86     |
| 3) Pyridine                   | 3.734  | 79   | 133536   | 23.114  | ng    | 86       |
| 4) n-Nitrosodimethylamine     | 3.646  | 42   | 64247    | 29.472  | ng    | # 70     |
| 6) Aniline                    | 7.175  | 93   | 362270   | 38.418  | ng    | 95       |
| 8) 2-Chlorophenol             | 7.422  | 128  | 398036   | 50.228  | ng    | 89       |
| 9) Benzaldehyde               | 6.992  | 77   | 187144   | 56.987  | ng    | 88       |
| 10) Phenol                    | 7.063  | 94   | 172402   | 20.731  | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 7.275  | 93   | 386343   | 57.110  | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 7.739  | 146  | 501084   | 54.144  | ng    | # 94     |
| 13) 1,4-Dichlorobenzene       | 7.886  | 146  | 510382   | 53.714  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.204  | 146  | 496574   | 53.295  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.098  | 79   | 250638   | 39.761  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.386  | 45   | 436710   | 52.948  | ng    | 92       |
| 17) 2-Methylphenol            | 8.310  | 107  | 263088   | 41.846  | ng    | 94       |
| 18) Hexachloroethane          | 8.928  | 117  | 169180   | 54.586  | ng    | # 81     |
| 19) n-Nitroso-di-n-propyla... | 8.663  | 70   | 294781   | 54.035  | ng    | # 85     |
| 20) 3+4-Methylphenols         | 8.639  | 107  | 323094   | 36.715  | ng    | 95       |
| 22) Acetophenone              | 8.675  | 105  | 675472   | 56.689  | ng    | # 91     |
| 24) Nitrobenzene              | 9.057  | 77   | 457096   | 59.781  | ng    | # 87     |
| 25) Isophorone                | 9.586  | 82   | 870971   | 59.658  | ng    | # 93     |
| 26) 2-Nitrophenol             | 9.763  | 139  | 279348   | 55.832  | ng    | # 86     |
| 27) 2,4-Dimethylphenol        | 9.839  | 122  | 406528   | 61.270  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.063 | 93   | 559362   | 55.440  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.310 | 162  | 498396   | 55.089  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.516 | 180  | 556579   | 53.480  | ng    | 97       |
| 31) Naphthalene               | 10.698 | 128  | 1474319  | 56.771  | ng    | 99       |
| 32) Benzoic acid              | 9.998  | 122  | 131117   | 22.092  | ng    | 89       |
| 33) 4-Chloroaniline           | 10.816 | 127  | 411686   | 37.855  | ng    | # 94     |
| 34) Hexachlorobutadiene       | 10.986 | 225  | 344661   | 50.084  | ng    | 98       |
| 35) Caprolactam               | 11.669 | 113  | 28439    | 10.680  | ng    | # 73     |
| 36) 4-Chloro-3-methylphenol   | 11.957 | 107  | 428651   | 51.394  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 12.316 | 142  | 1105219  | 56.400  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.533 | 142  | 1067579  | 55.592  | ng    | # 99     |
| 40) 1,2,4,5-Tetrachloroben... | 12.686 | 216  | 687078   | 58.596  | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.663 | 237  | 367981   | 65.321  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.927 | 196  | 459672   | 58.081  | ng    | 98       |

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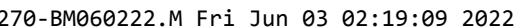
Instrument :  
 BNA\_M  
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 20220429-SPLP-AMENDED-COMPOSITE-IMS

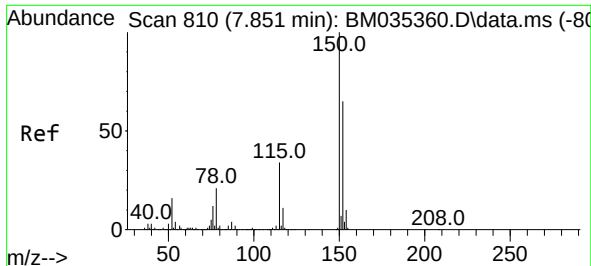
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 QLast Update : Thu Jun 02 16:16:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.010 | 196  | 499888   | 58.832  | ng    | # 90     |
| 46) 1,1'-Biphenyl             | 13.327 | 154  | 1534561  | 60.189  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.368 | 162  | 1211112  | 60.889  | ng    | 96       |
| 48) 2-Nitroaniline            | 13.574 | 65   | 286785   | 64.880  | ng    | # 78     |
| 49) Acenaphthylene            | 14.215 | 152  | 1923241  | 63.492  | ng    | 100      |
| 50) Dimethylphthalate         | 13.957 | 163  | 1498561  | 56.995  | ng    | # 99     |
| 51) 2,6-Dinitrotoluene        | 14.074 | 165  | 348989   | 62.178  | ng    | # 73     |
| 52) Acenaphthene              | 14.557 | 154  | 1112681  | 60.664  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.404 | 138  | 223369   | 41.924  | ng    | 87       |
| 54) 2,4-Dinitrophenol         | 14.621 | 184  | 421523   | 104.585 | ng    | # 70     |
| 55) Dibenzofuran              | 14.892 | 168  | 1852164  | 58.793  | ng    | 92       |
| 56) 4-Nitrophenol             | 14.733 | 139  | 218369   | 54.611  | ng    | # 76     |
| 57) 2,4-Dinitrotoluene        | 14.862 | 165  | 482217   | 62.764  | ng    | # 80     |
| 58) Fluorene                  | 15.539 | 166  | 1482585  | 60.235  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.121 | 232  | 438406   | 56.050  | ng    | # 81     |
| 60) Diethylphthalate          | 15.315 | 149  | 1464041  | 56.307  | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.533 | 204  | 794669   | 56.291  | ng    | # 89     |
| 62) 4-Nitroaniline            | 15.568 | 138  | 335049   | 60.271  | ng    | 85       |
| 63) Azobenzene                | 15.827 | 77   | 1088610  | 58.966  | ng    | 87       |
| 65) 4,6-Dinitro-2-methylph... | 15.633 | 198  | 279891   | 52.338  | ng    | 78       |
| 66) n-Nitrosodiphenylamine    | 15.751 | 169  | 1337704  | 59.548  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.427 | 248  | 533937   | 55.334  | ng    | # 87     |
| 68) Hexachlorobenzene         | 16.551 | 284  | 616942   | 57.159  | ng    | # 83     |
| 69) Atrazine                  | 16.709 | 200  | 455527   | 55.104  | ng    | 97       |
| 70) Pentachlorophenol         | 16.898 | 266  | 778279   | 131.925 | ng    | 98       |
| 71) Phenanthrene              | 17.280 | 178  | 2426209  | 60.214  | ng    | 99       |
| 72) Anthracene                | 17.368 | 178  | 2475377  | 61.666  | ng    | 99       |
| 73) Carbazole                 | 17.645 | 167  | 2249965  | 59.517  | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.209 | 149  | 2680871  | 57.108  | ng    | # 98     |
| 75) Fluoranthene              | 19.297 | 202  | 2986465  | 61.400  | ng    | 98       |
| 77) Benzidine                 | 19.480 | 184  | 575607   | 33.278  | ng    | 100      |
| 78) Pyrene                    | 19.656 | 202  | 3092864  | 55.507  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.556 | 149  | 1257420  | 53.128  | ng    | # 86     |
| 81) Benzo(a)anthracene        | 21.403 | 228  | 3363138  | 59.615  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.338 | 252  | 1100644  | 74.191  | ng    | # 98     |
| 83) Chrysene                  | 21.456 | 228  | 3166235  | 58.779  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.333 | 149  | 1848613  | 51.855  | ng    | # 95     |
| 85) Di-n-octyl phthalate      | 22.244 | 149  | 3564047  | 57.198  | ng    | # 92     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.232 | 276  | 4506670  | 63.752  | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 23.068 | 252  | 3862239  | 62.926  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.109 | 252  | 3775093  | 60.105  | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.680 | 252  | 3769553  | 72.133  | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.244 | 278  | 3955717  | 67.043  | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 26.979 | 276  | 3949432  | 69.397  | ng    | 95       |

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

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QLast Update : Thu Jun 02 16:16:23 2022  
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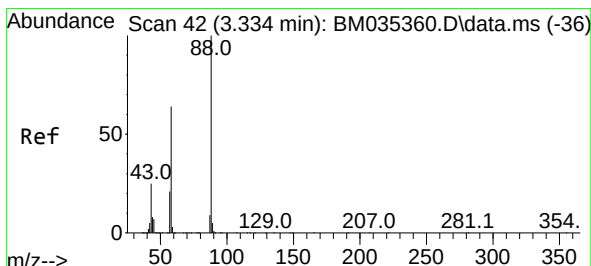
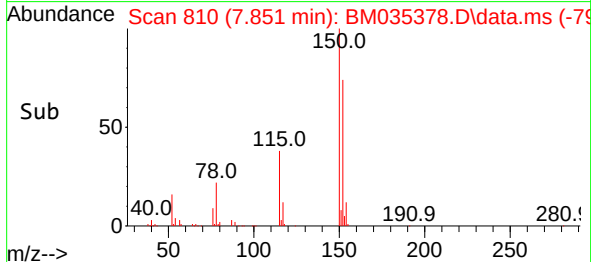
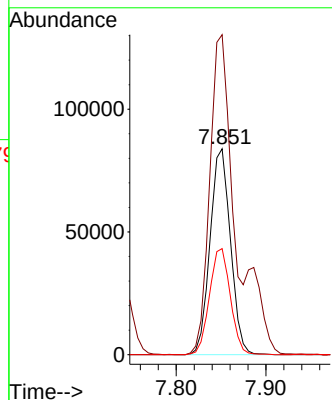
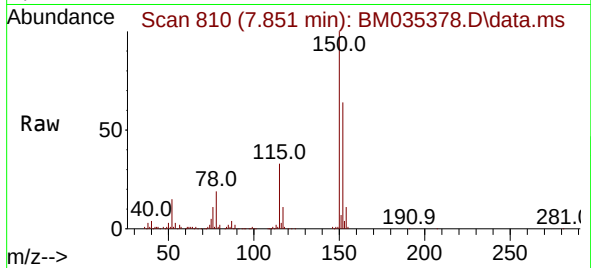




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.851 min Scan# 810  
 Delta R.T. 0.000 min  
 Lab File: BM035378.D  
 Acq: 03 Jun 2022 00:46

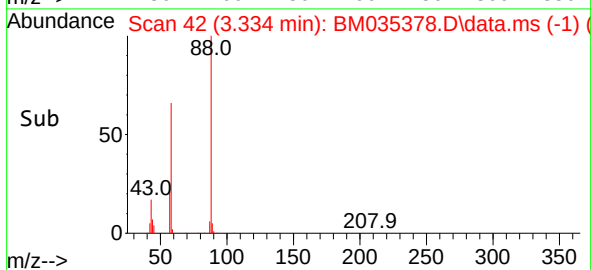
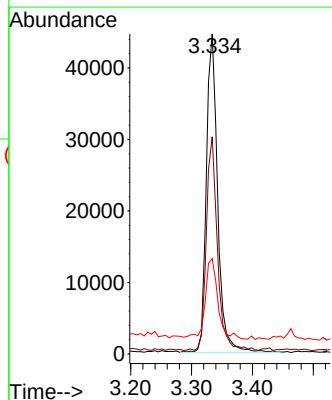
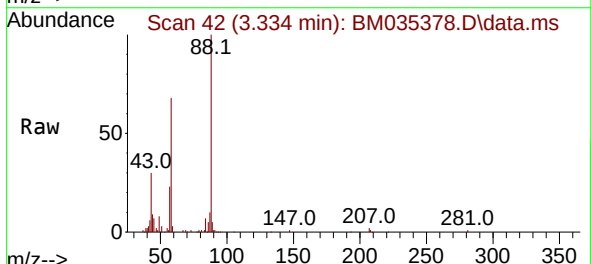
Instrument :  
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 ClientSampleId :  
 20220429-SPLP-AMENDED-COMPOSITE-IMS

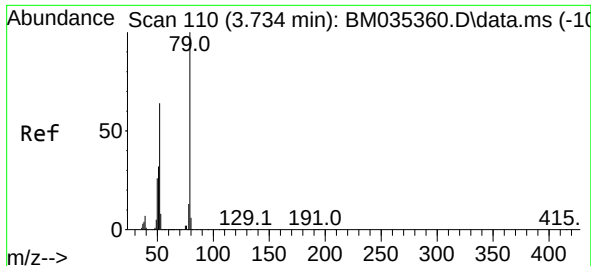
Tgt Ion:152 Resp: 132707  
 Ion Ratio Lower Upper  
 152 100  
 150 155.5 124.9 187.3  
 115 51.6 47.9 71.9



#2  
 1,4-Dioxane  
 Concen: 27.159 ng  
 RT: 3.334 min Scan# 42  
 Delta R.T. -0.000 min  
 Lab File: BM035378.D  
 Acq: 03 Jun 2022 00:46

Tgt Ion: 88 Resp: 57540  
 Ion Ratio Lower Upper  
 88 100  
 58 65.5 62.3 93.5  
 43 28.4 28.7 43.1#

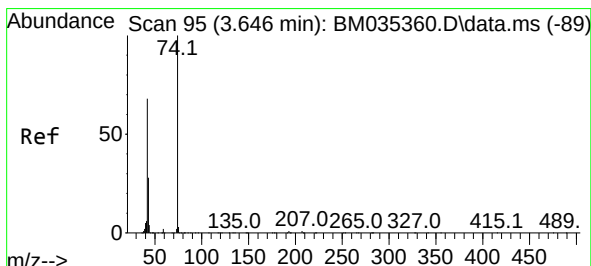
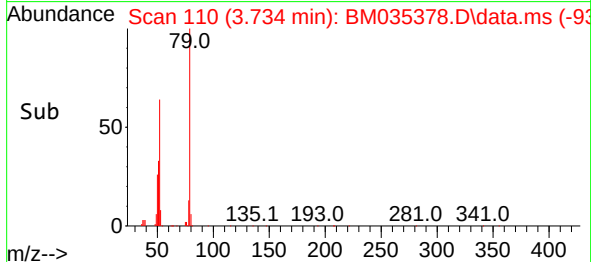
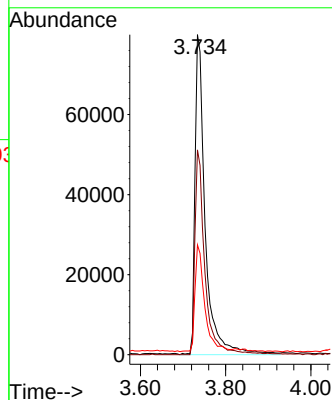
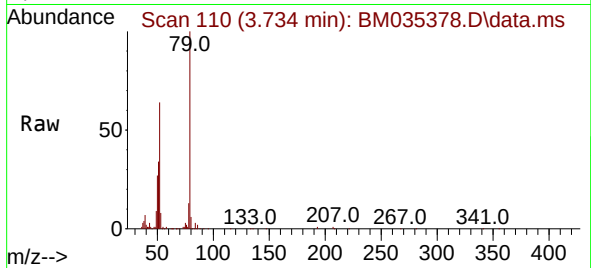




#3  
Pyridine  
Concen: 23.114 ng  
RT: 3.734 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

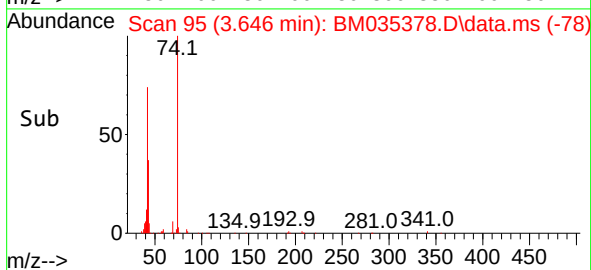
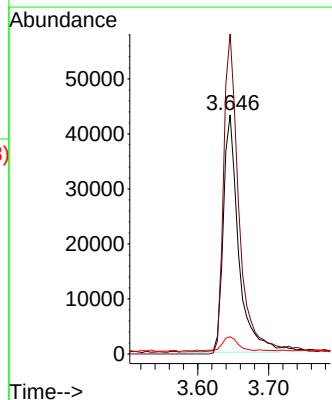
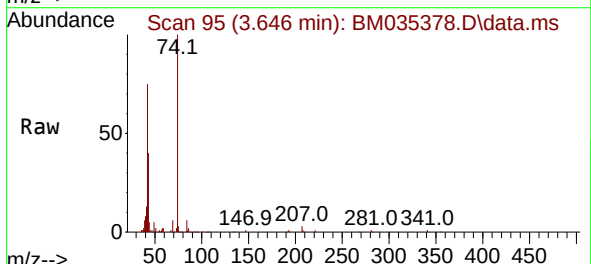
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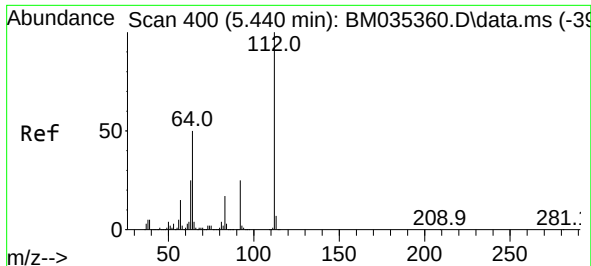
Tgt Ion: 79 Resp: 133536  
Ion Ratio Lower Upper  
79 100  
52 64.0 61.9 92.9  
51 34.3 33.5 50.3



#4  
n-Nitrosodimethylamine  
Concen: 29.472 ng  
RT: 3.646 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion: 42 Resp: 64247  
Ion Ratio Lower Upper  
42 100  
74 133.9 81.6 122.4  
44 7.2 5.2 7.8

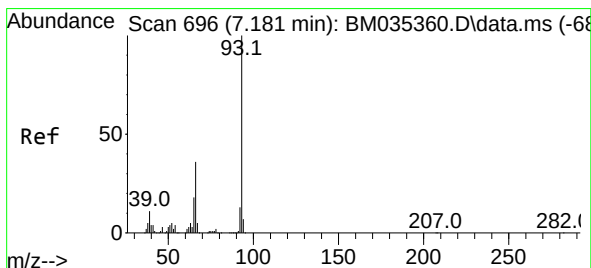
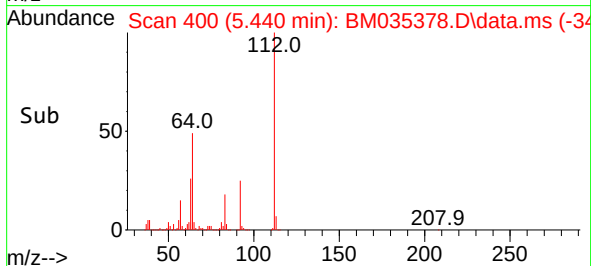
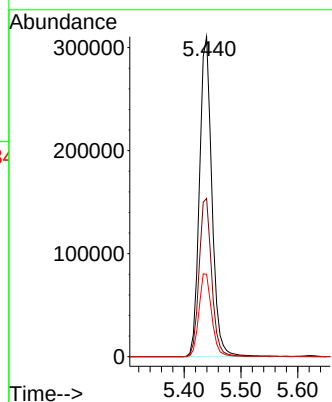
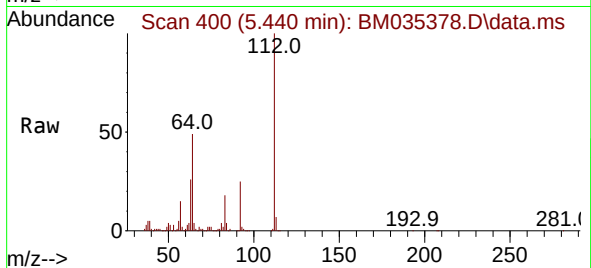




#5  
2-Fluorophenol  
Concen: 74.971 ng  
RT: 5.440 min Scan# 400  
Delta R.T. -0.000 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

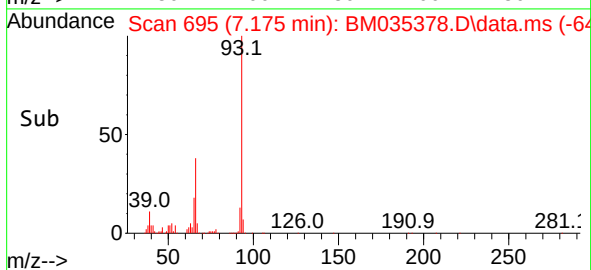
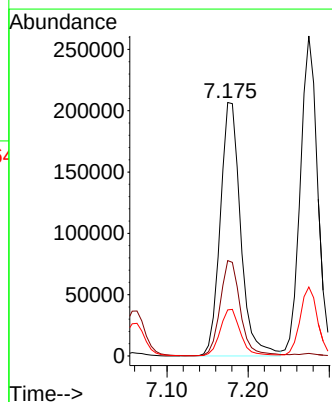
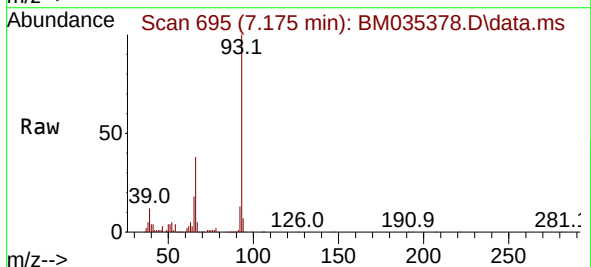
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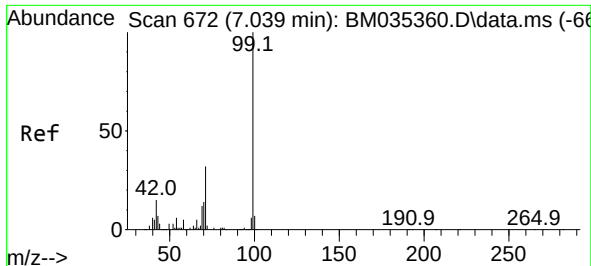
Tgt Ion:112 Resp: 473473  
Ion Ratio Lower Upper  
112 100  
64 49.4 47.8 71.6  
63 25.8 26.6 40.0#



#6  
Aniline  
Concen: 38.418 ng  
RT: 7.175 min Scan# 695  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
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Tgt Ion: 93 Resp: 362270  
Ion Ratio Lower Upper  
93 100  
66 37.6 32.6 49.0  
65 18.2 16.8 25.2

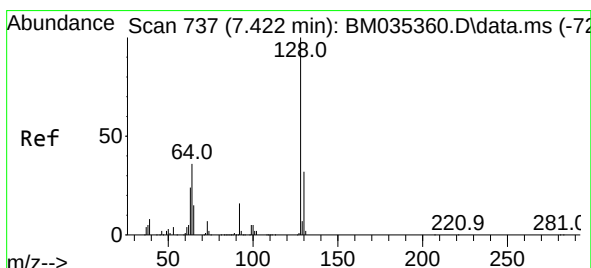
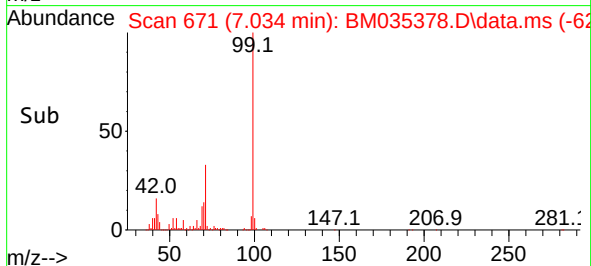
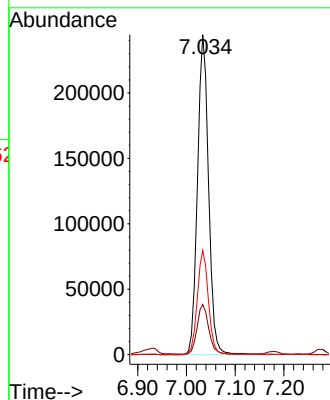
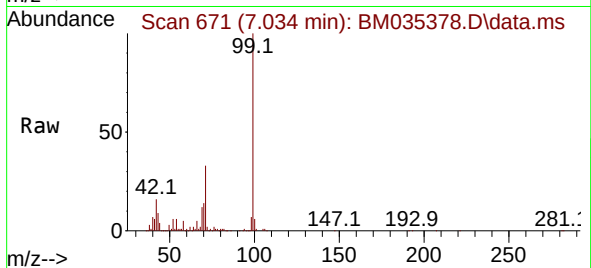




#7  
Phenol-d6  
Concen: 45.099 ng  
RT: 7.034 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
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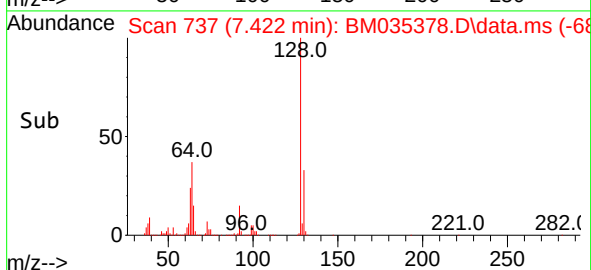
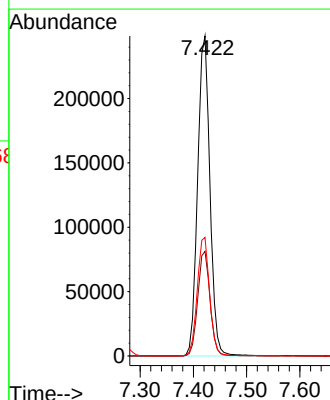
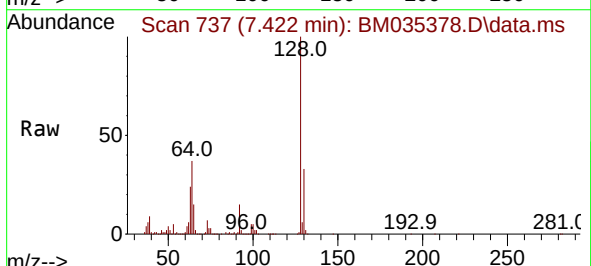
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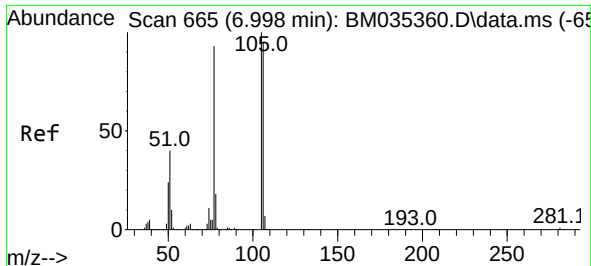
Tgt Ion: 99 Resp: 389052  
Ion Ratio Lower Upper  
99 100  
42 15.7 18.8 28.2#  
71 32.6 30.2 45.2



#8  
2-Chlorophenol  
Concen: 50.228 ng  
RT: 7.422 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion: 128 Resp: 398036  
Ion Ratio Lower Upper  
128 100  
130 32.7 10.9 50.9  
64 37.1 28.2 68.2

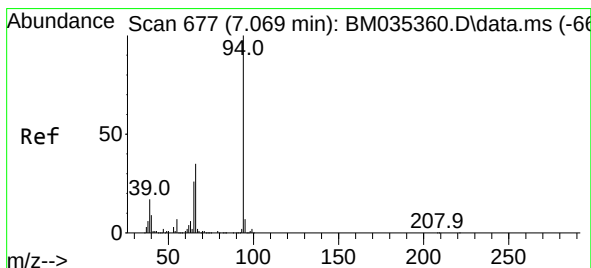
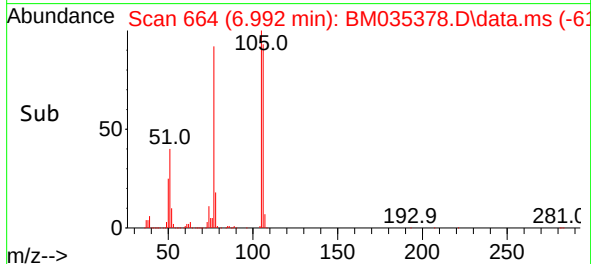
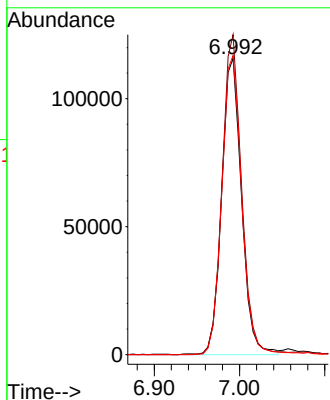
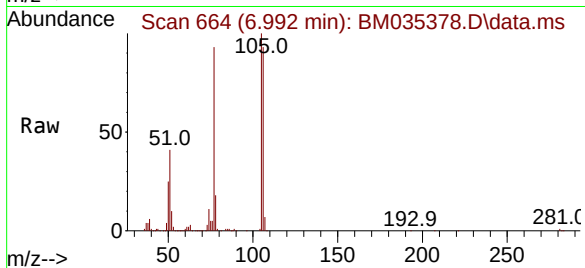




#9  
Benzaldehyde  
Concen: 56.987 ng  
RT: 6.992 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

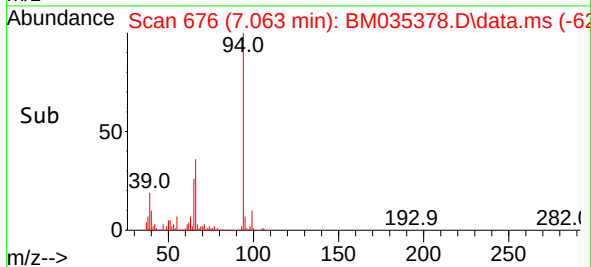
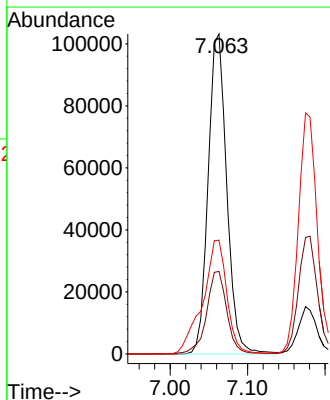
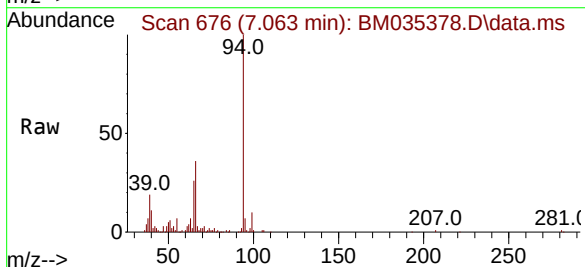
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

Tgt Ion: 77 Resp: 187144  
Ion Ratio Lower Upper  
77 100  
105 108.0 76.3 116.3  
106 101.0 69.0 109.0

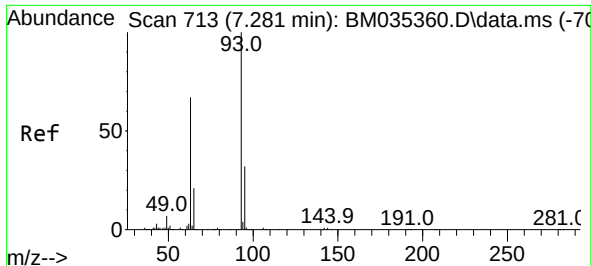


#10  
Phenol  
Concen: 20.731 ng  
RT: 7.063 min Scan# 676  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion: 94 Resp: 172402  
Ion Ratio Lower Upper  
94 100  
65 25.8 11.4 51.4  
66 35.5 21.4 61.4







#11  
bis(2-Chloroethyl)ether  
Concen: 57.110 ng  
RT: 7.275 min Scan# 713  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

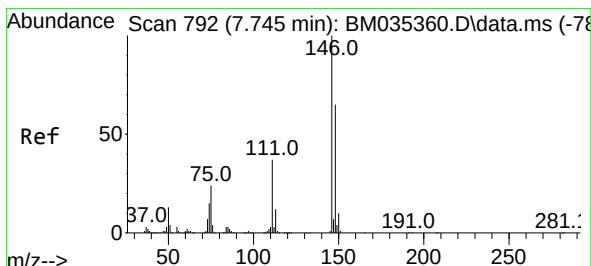
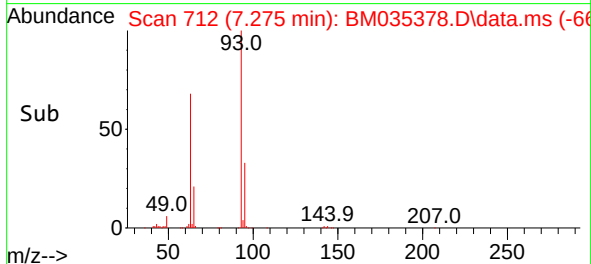
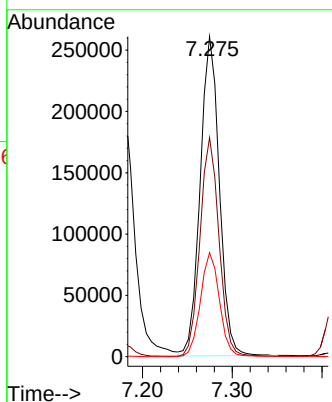
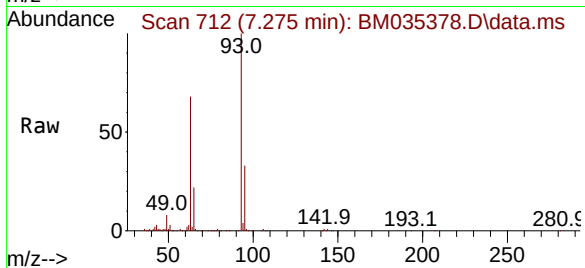
Instrument :

BNA\_M

ClientSampleId :

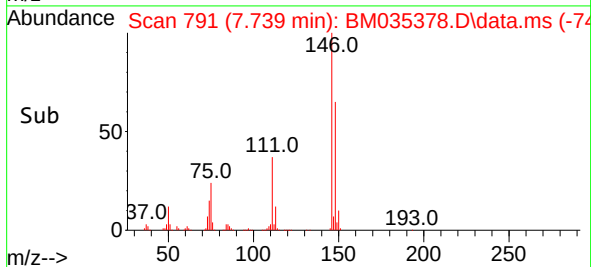
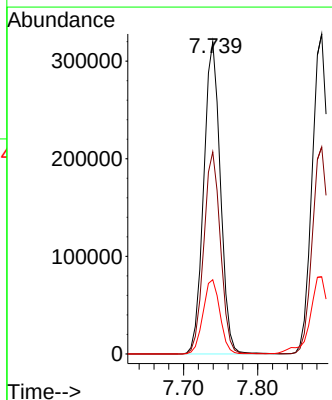
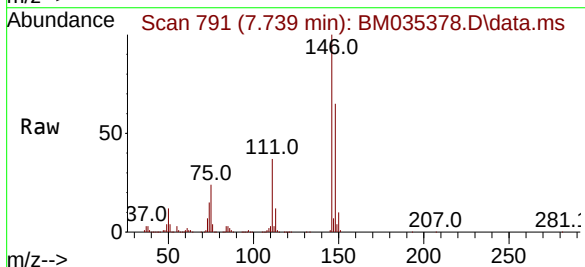
20220429-SPLP-AMENDED-COMPOSITE-IMS

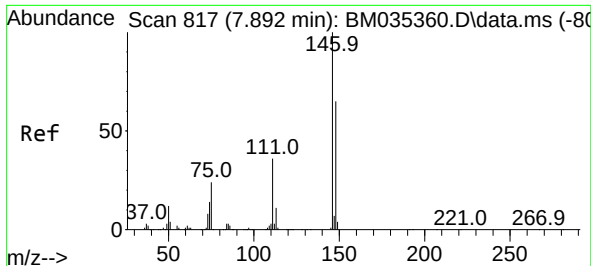
Tgt Ion: 93 Resp: 386343  
Ion Ratio Lower Upper  
93 100  
63 68.4 60.6 100.6  
95 32.5 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 54.144 ng  
RT: 7.739 min Scan# 791  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:146 Resp: 501084  
Ion Ratio Lower Upper  
146 100  
148 64.7 50.7 76.1  
75 23.8 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 53.714 ng

RT: 7.886 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

Instrument :

BNA\_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

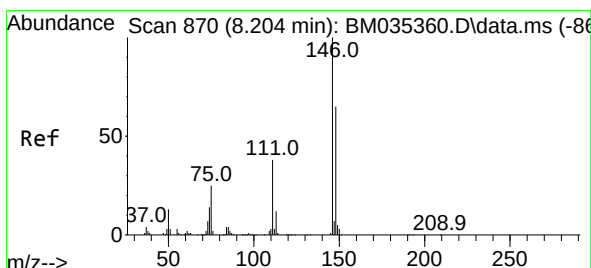
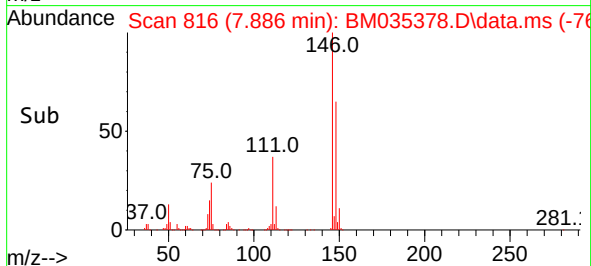
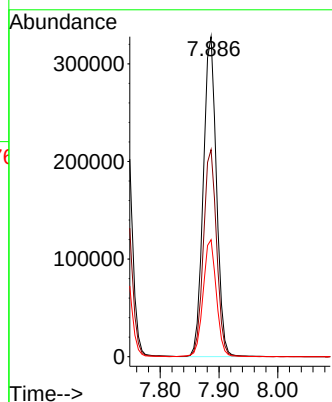
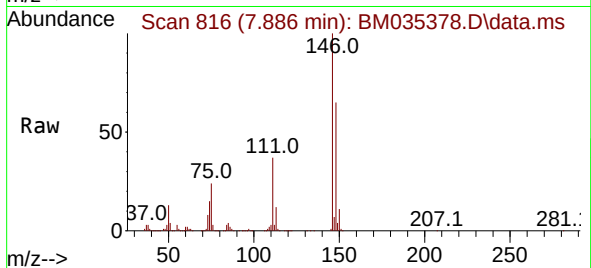
Tgt Ion:146 Resp: 510382

Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

111 36.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 53.295 ng

RT: 8.204 min Scan# 870

Delta R.T. -0.000 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

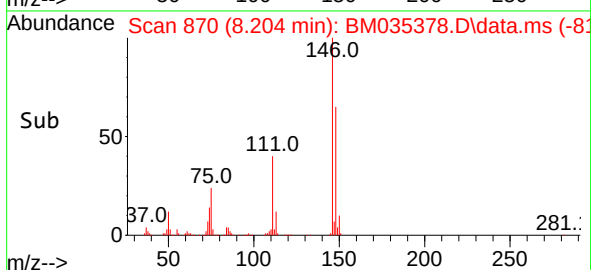
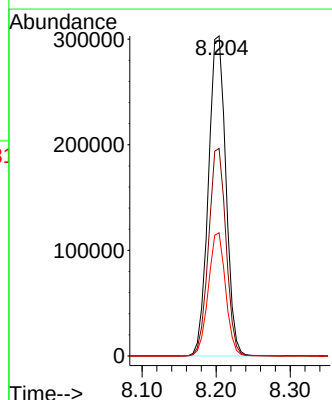
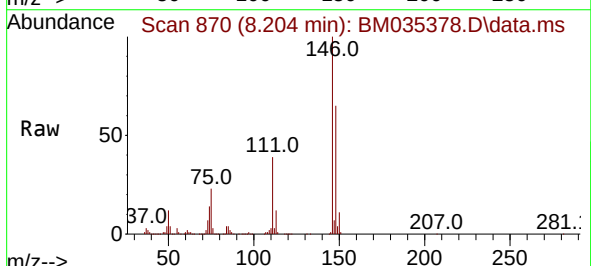
Tgt Ion:146 Resp: 496574

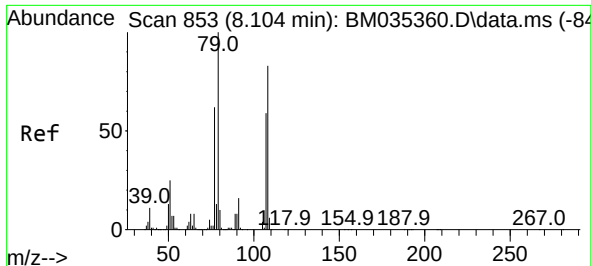
Ion Ratio Lower Upper

146 100

148 64.8 50.7 76.1

111 38.5 33.9 50.9

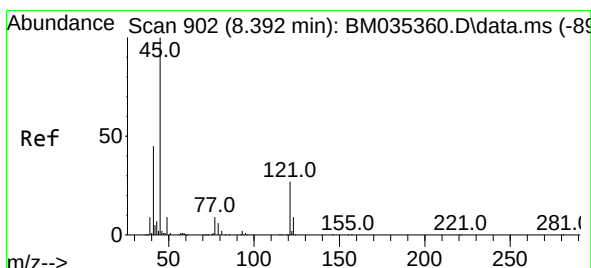
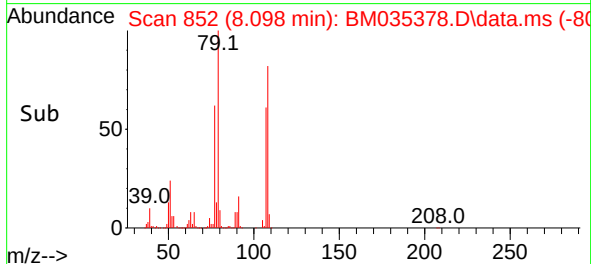
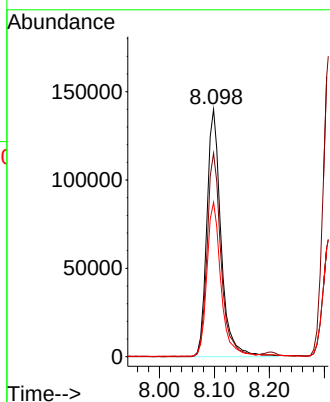
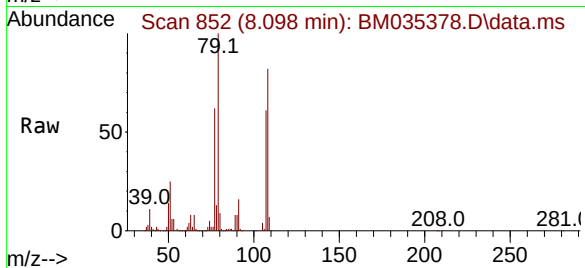




#15  
Benzyl Alcohol  
Concen: 39.761 ng  
RT: 8.098 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

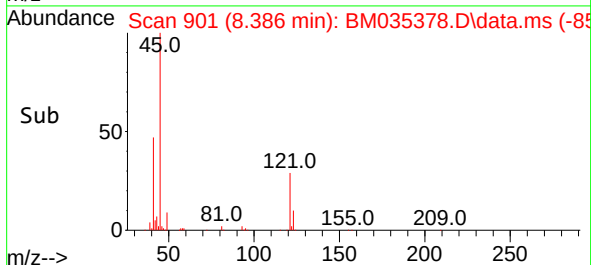
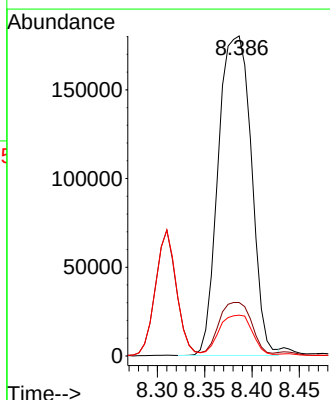
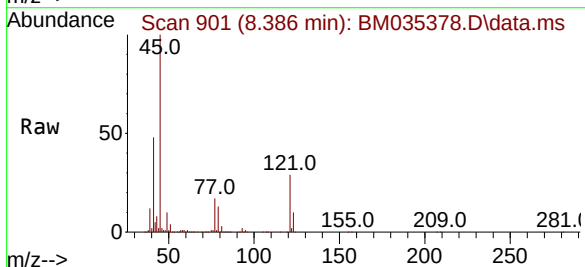
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

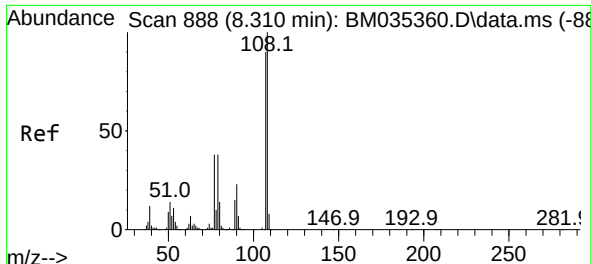
Tgt Ion: 79 Resp: 250638  
Ion Ratio Lower Upper  
79 100  
108 82.2 59.0 88.4  
77 62.4 52.2 78.4



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 52.948 ng  
RT: 8.386 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion: 45 Resp: 436710  
Ion Ratio Lower Upper  
45 100  
77 16.7 0.0 33.1  
79 12.7 0.0 30.5

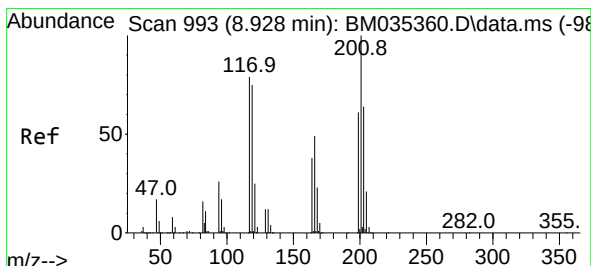
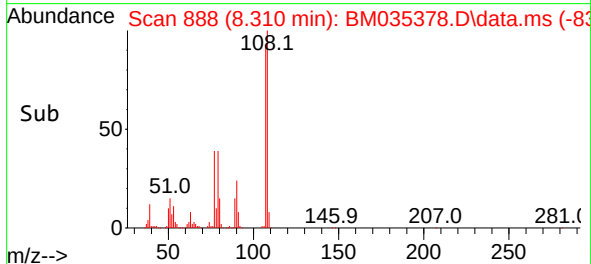
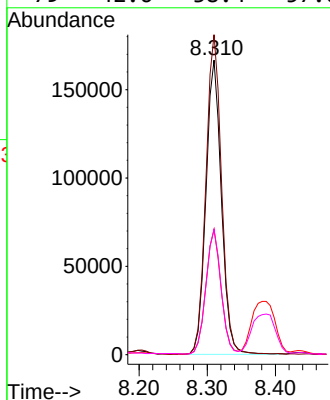
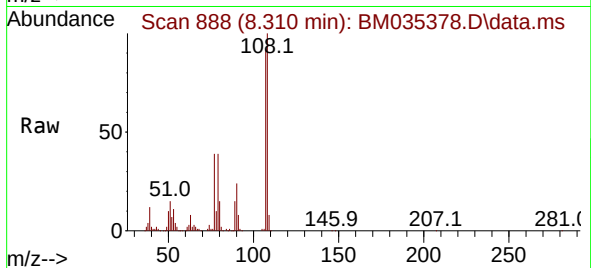




#17  
2-Methylphenol  
Concen: 41.846 ng  
RT: 8.310 min Scan# 888  
Delta R.T. -0.000 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

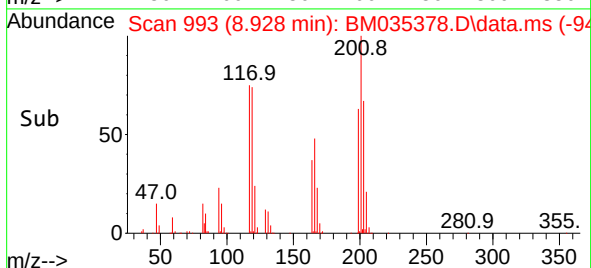
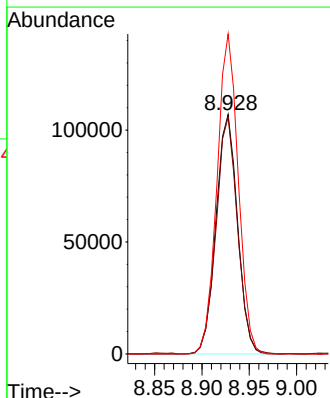
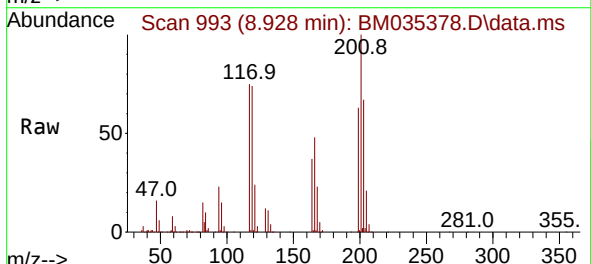
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

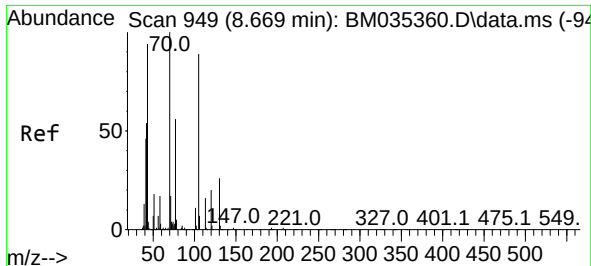
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 263088 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 108.6 | 88.7  | 133.1  |
| 77       | 42.5  | 40.6  | 60.8   |
| 79       | 42.6  | 38.4  | 57.6   |



#18  
Hexachloroethane  
Concen: 54.586 ng  
RT: 8.928 min Scan# 993  
Delta R.T. -0.000 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 169180 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.9  | 75.8  | 113.6  |
| 201      | 133.6 | 81.0  | 121.4  |

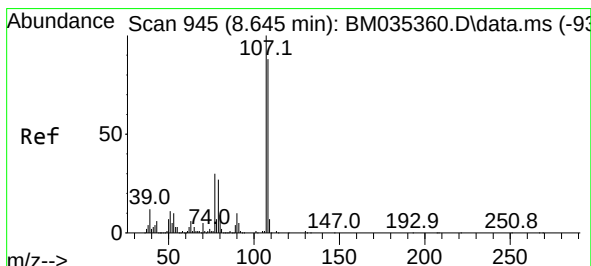
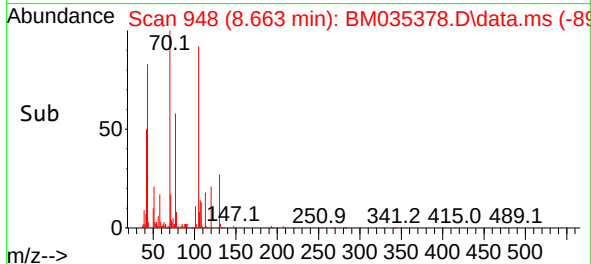
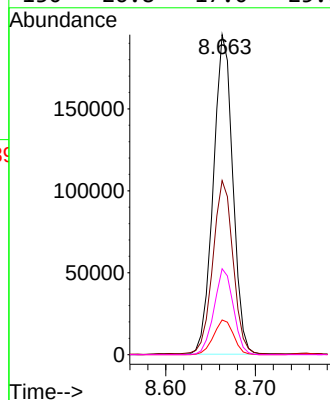
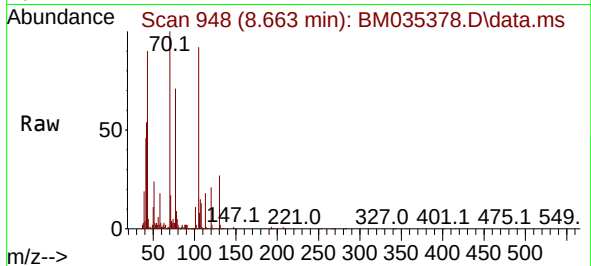




#19  
n-Nitroso-di-n-propylamine  
Concen: 54.035 ng  
RT: 8.663 min Scan# 94  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

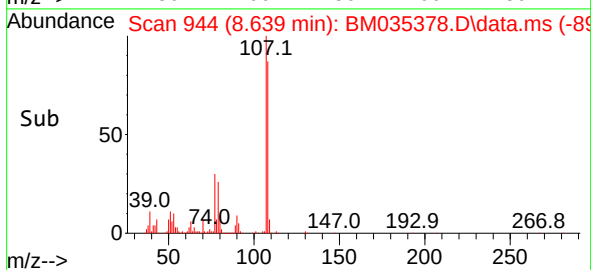
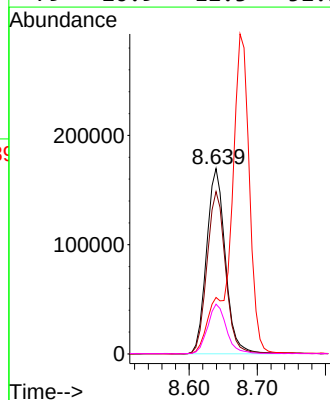
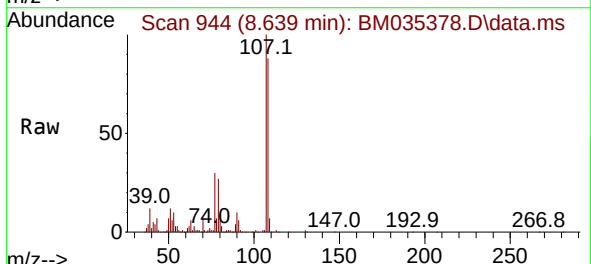
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

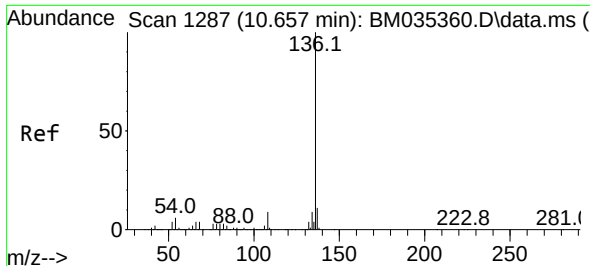
Tgt Ion: 70 Resp: 294781  
Ion Ratio Lower Upper  
70 100  
42 54.4 55.4 83.2#  
101 10.8 7.8 11.6  
130 26.8 17.0 25.6#



#20  
3+4-Methylphenols  
Concen: 36.715 ng  
RT: 8.639 min Scan# 944  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:107 Resp: 323094  
Ion Ratio Lower Upper  
107 100  
108 87.6 69.3 109.3  
77 30.5 15.8 55.8  
79 26.9 12.3 52.3

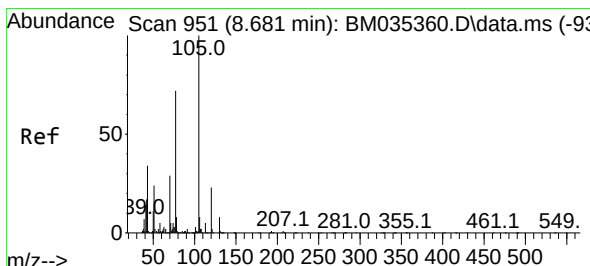
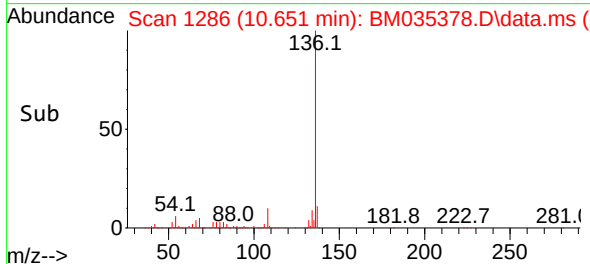
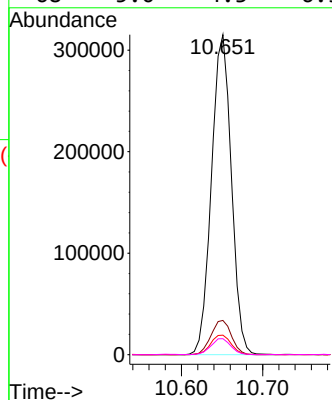
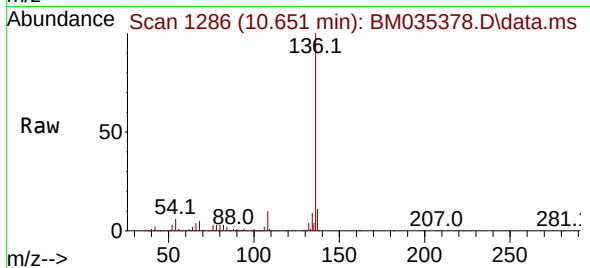




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.651 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

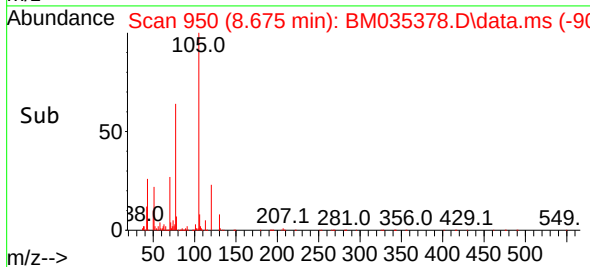
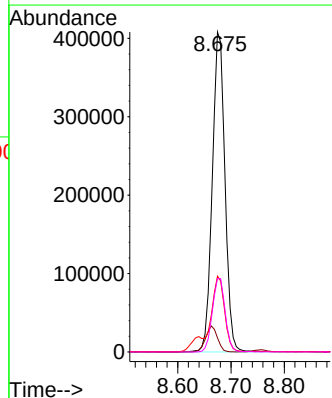
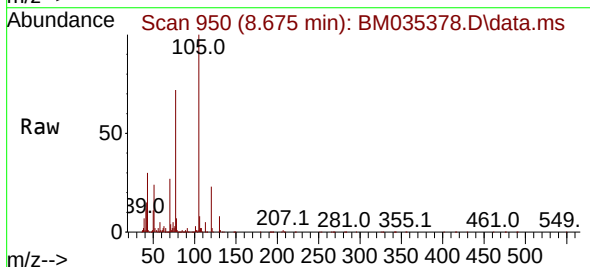
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

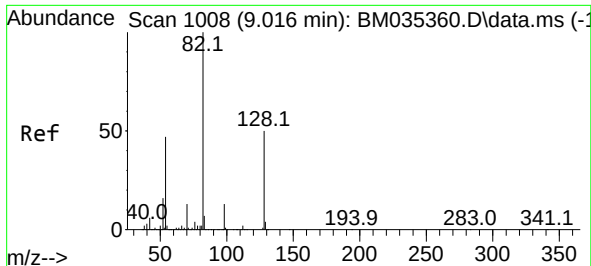
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 535975 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.7  | 8.9   | 13.3   |
| 54       | 6.1   | 7.0   | 10.4#  |
| 68       | 5.0   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 56.689 ng  
RT: 8.675 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 675472 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.4   | 5.0   | 7.4#   |
| 51       | 23.7  | 25.6  | 38.4#  |
| 120      | 22.9  | 17.8  | 26.8   |

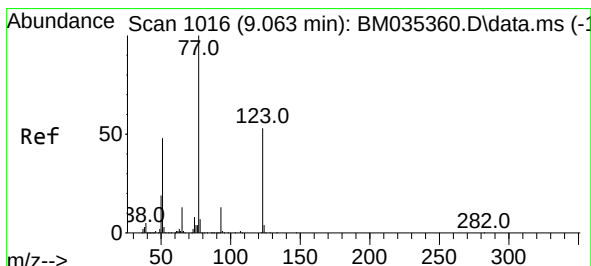
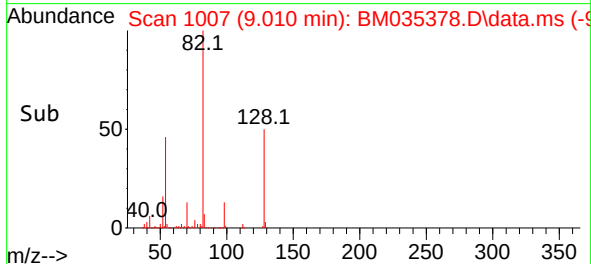
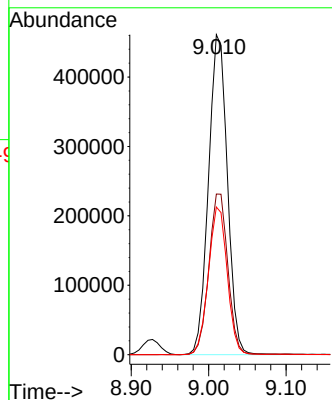
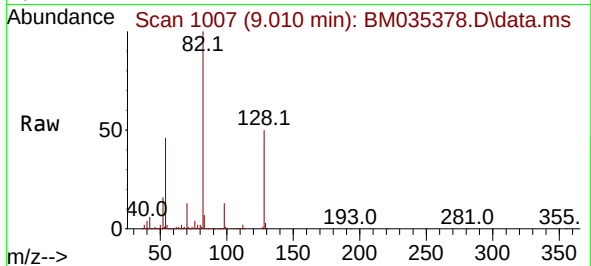




#23  
Nitrobenzene-d5  
Concen: 92.757 ng  
RT: 9.010 min Scan# 1007  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

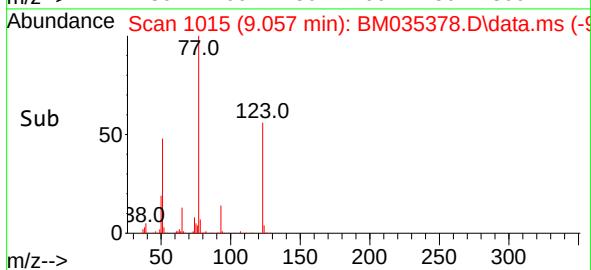
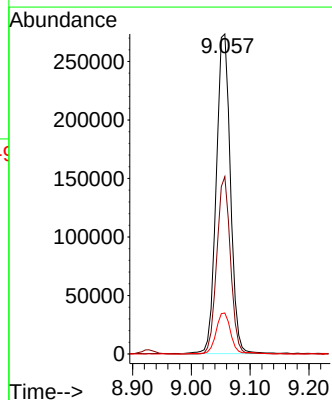
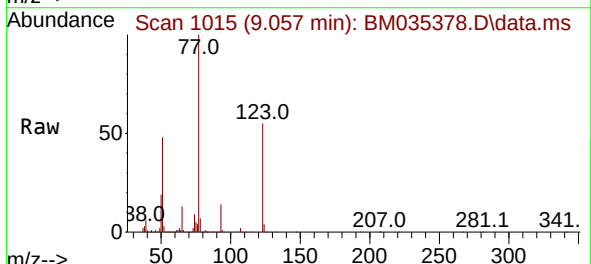
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

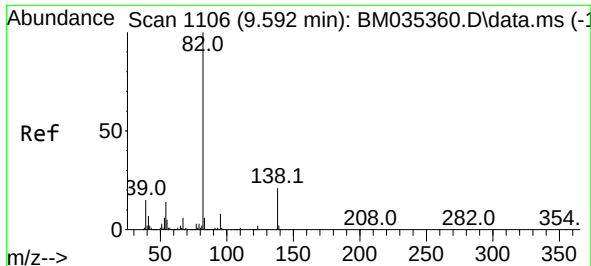
Tgt Ion: 82 Resp: 782966  
Ion Ratio Lower Upper  
82 100  
128 50.2 33.7 50.5  
54 46.2 43.2 64.8



#24  
Nitrobenzene  
Concen: 59.781 ng  
RT: 9.057 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion: 77 Resp: 457096  
Ion Ratio Lower Upper  
77 100  
123 55.4 36.2 54.4#  
65 12.8 11.4 17.0

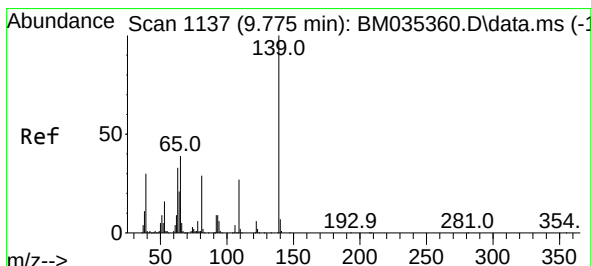
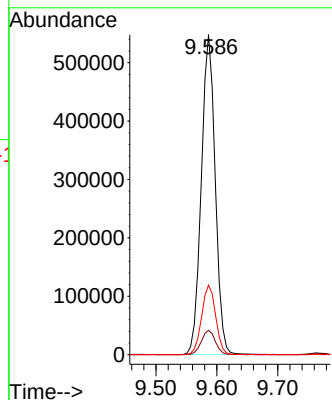
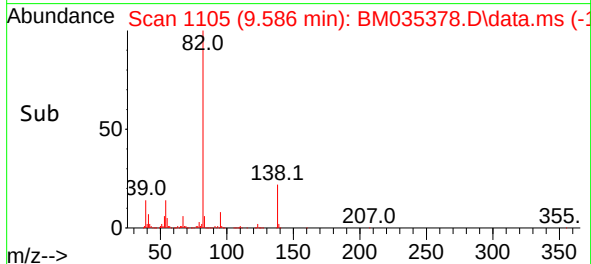
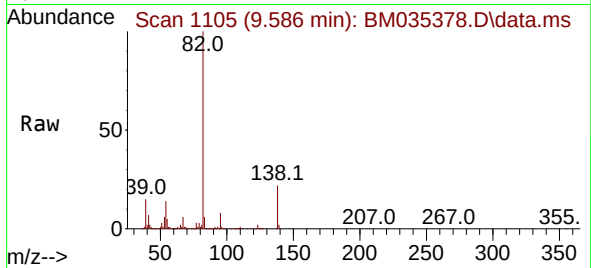




#25  
Isophorone  
Concen: 59.658 ng  
RT: 9.586 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

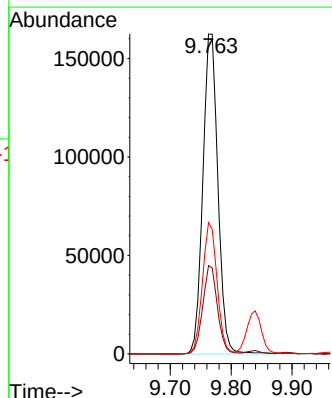
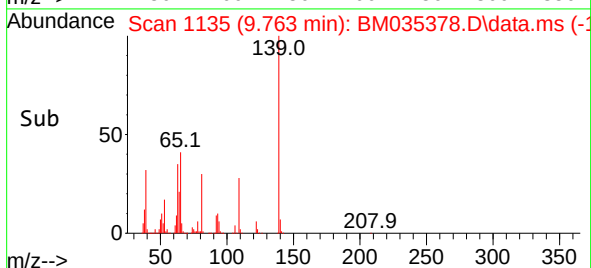
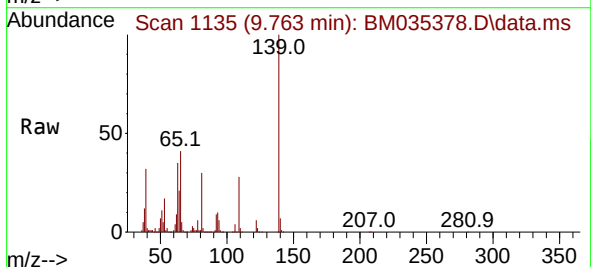
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

Tgt Ion: 82 Resp: 870971  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.4 9.6  
138 21.7 14.2 21.4#

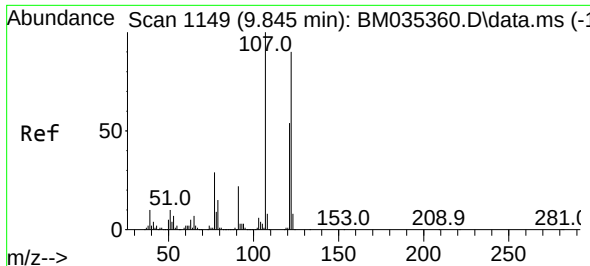


#26  
2-Nitrophenol  
Concen: 55.832 ng  
RT: 9.763 min Scan# 1135  
Delta R.T. -0.012 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:139 Resp: 279348  
Ion Ratio Lower Upper  
139 100  
109 27.6 25.6 38.4  
65 41.1 43.2 64.8#



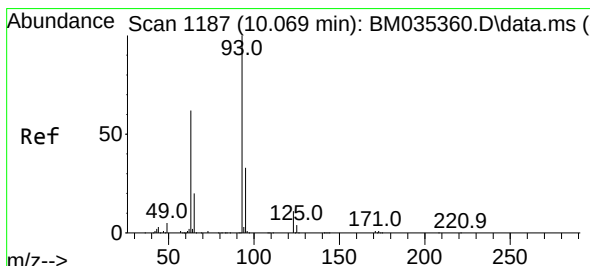
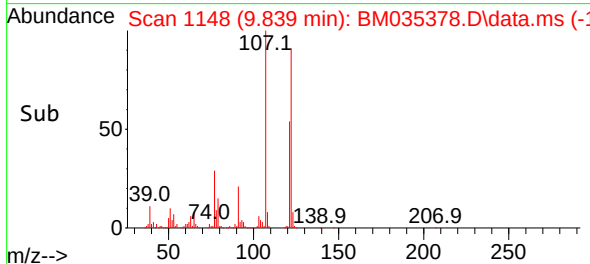
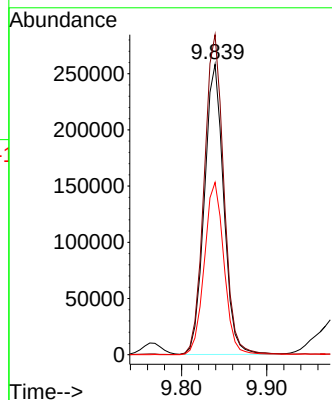
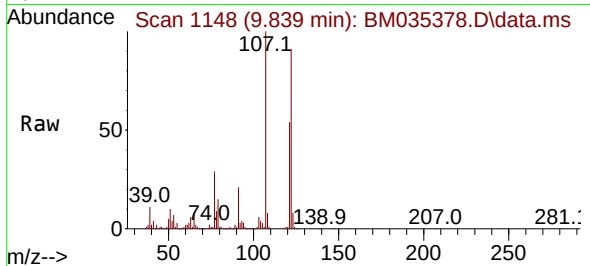




#27  
2,4-Dimethylphenol  
Concen: 61.270 ng  
RT: 9.839 min Scan# 1148  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

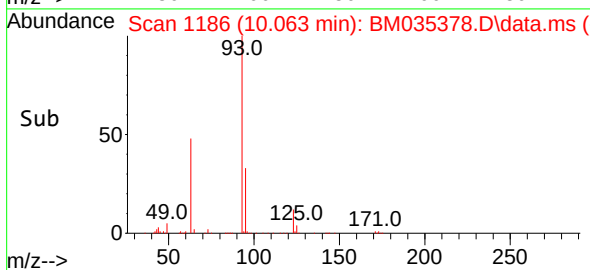
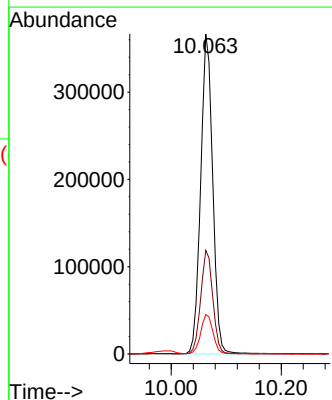
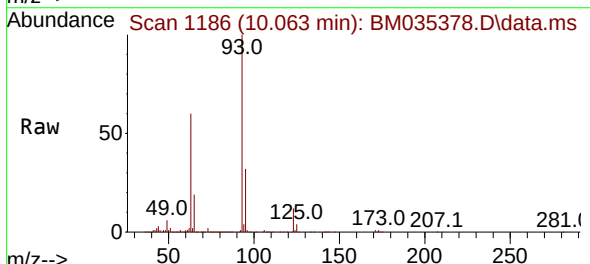
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

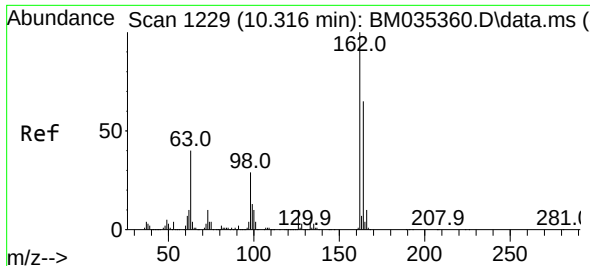
Tgt Ion:122 Resp: 406528  
Ion Ratio Lower Upper  
122 100  
107 110.2 92.4 138.6  
121 59.4 47.4 71.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 55.440 ng  
RT: 10.063 min Scan# 1186  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion: 93 Resp: 559362  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.1 39.1  
123 12.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 55.089 ng

RT: 10.310 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

Instrument :

BNA\_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

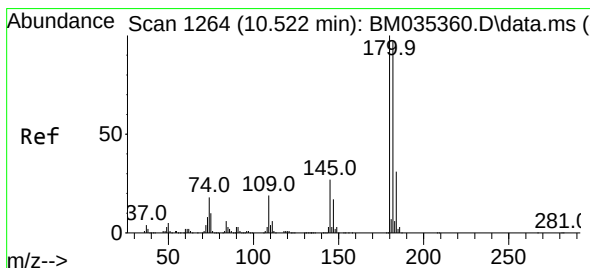
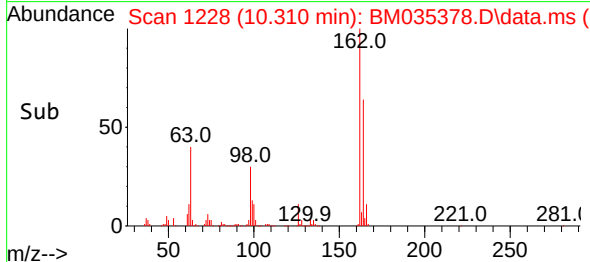
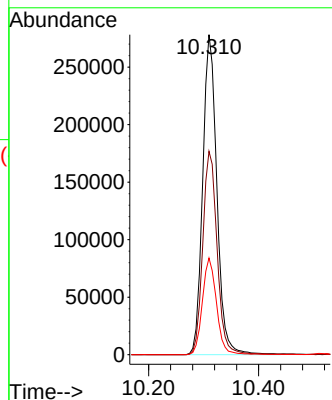
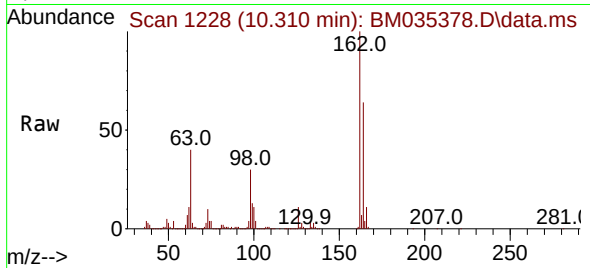
Tgt Ion:162 Resp: 498396

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 30.2 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 53.480 ng

RT: 10.516 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

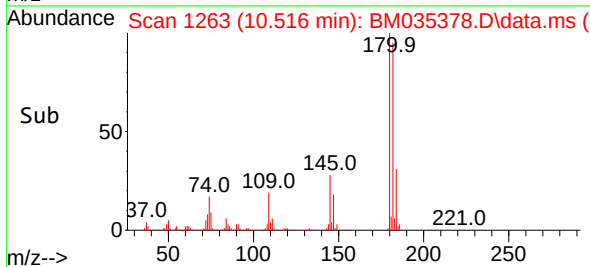
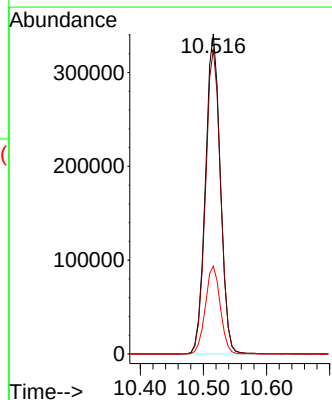
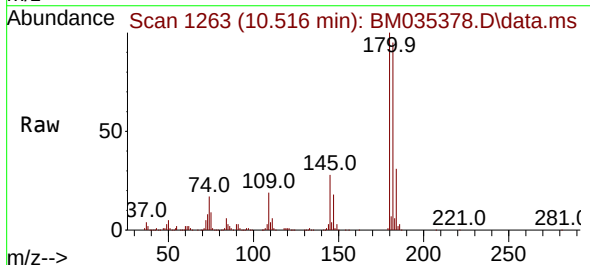
Tgt Ion:180 Resp: 556579

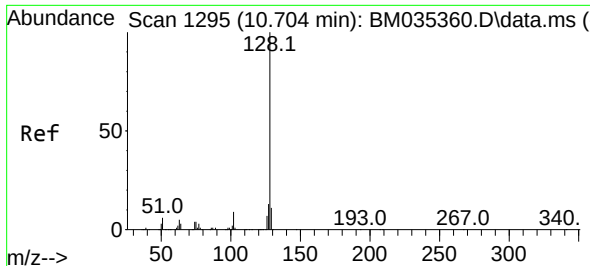
Ion Ratio Lower Upper

180 100

182 95.3 77.9 116.9

145 27.5 25.0 37.6

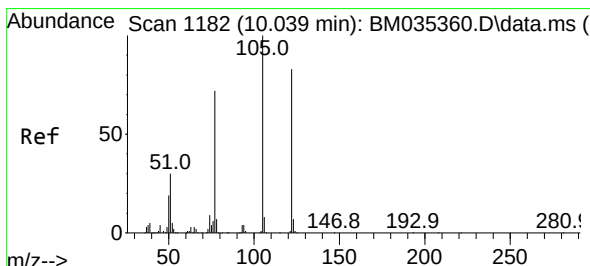
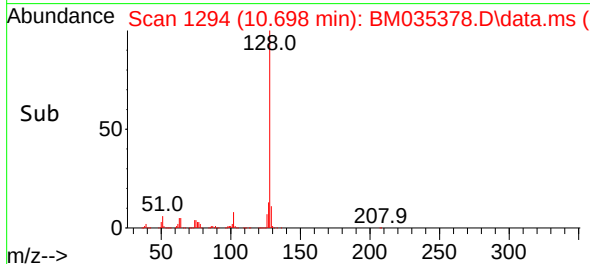
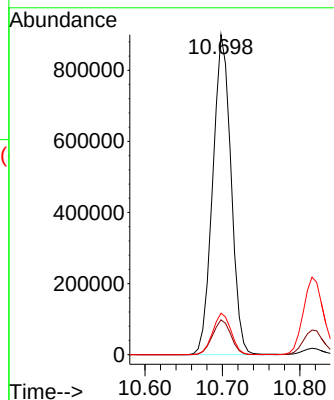
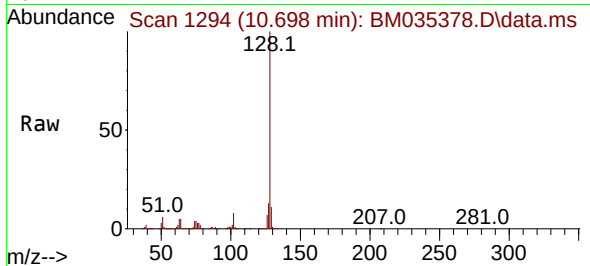




#31  
Naphthalene  
Concen: 56.771 ng  
RT: 10.698 min Scan# 1175  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

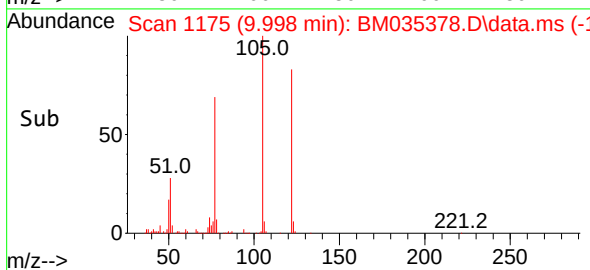
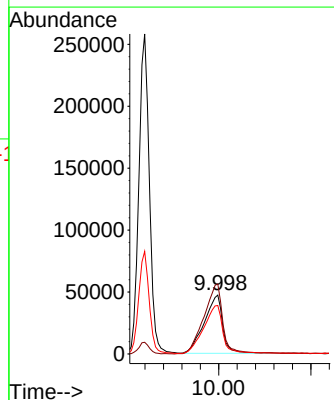
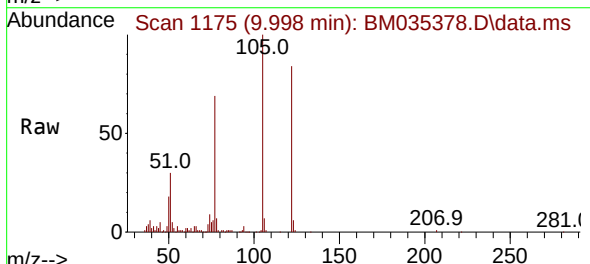
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

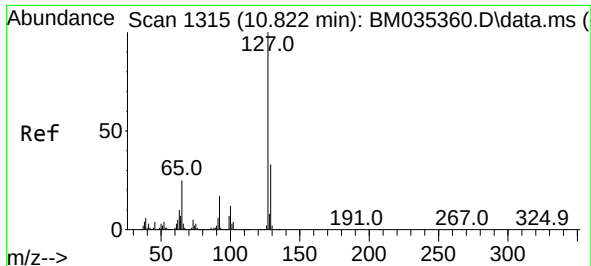
Tgt Ion:128 Resp: 1474319  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 12.9 10.6 16.0



#32  
Benzoic acid  
Concen: 22.092 ng  
RT: 9.998 min Scan# 1175  
Delta R.T. -0.041 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:122 Resp: 131117  
Ion Ratio Lower Upper  
122 100  
105 118.8 105.7 145.7  
77 82.3 80.0 120.0

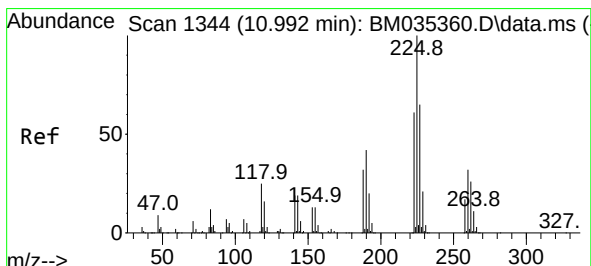
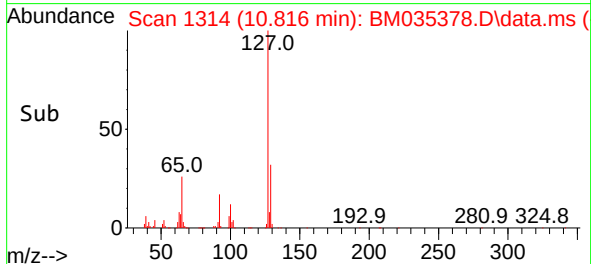
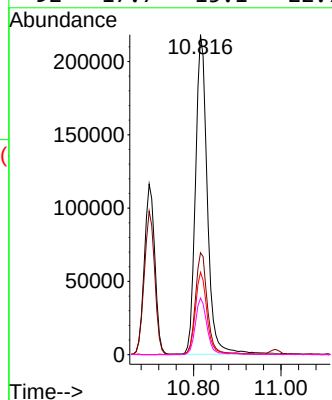
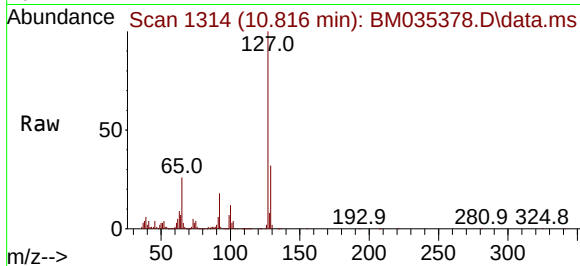




#33  
4-Chloroaniline  
Concen: 37.855 ng  
RT: 10.816 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

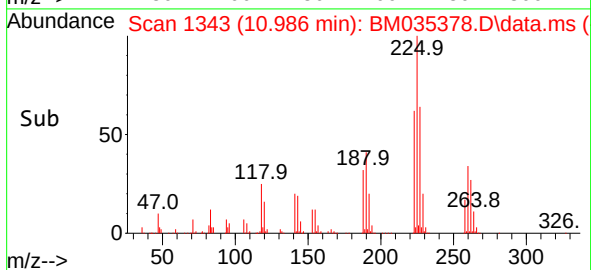
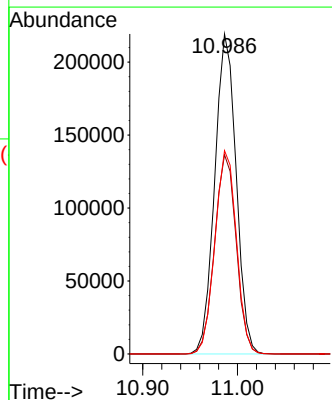
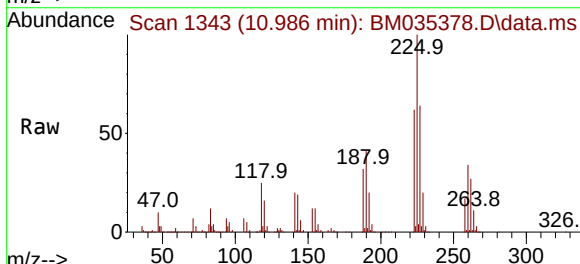
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

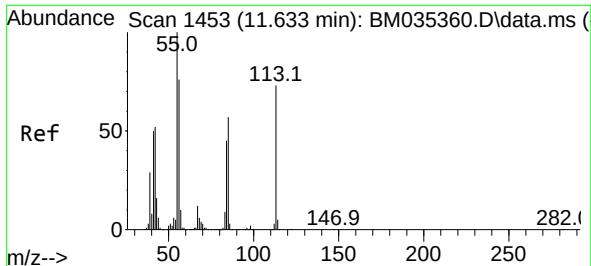
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 411686 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 25.7  | 38.5   |
| 65       | 25.7  | 26.6  | 40.0#  |
| 92       | 17.7  | 15.1  | 22.7   |



#34  
Hexachlorobutadiene  
Concen: 50.084 ng  
RT: 10.986 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 344661 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.2  | 50.8  | 76.2   |
| 227      | 63.6  | 52.7  | 79.1   |

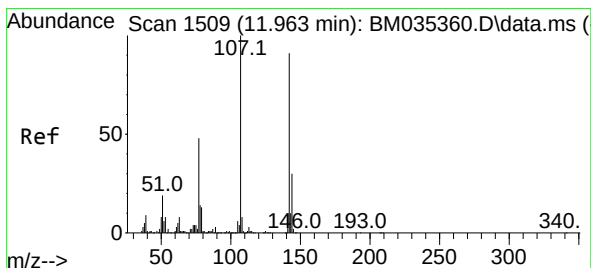
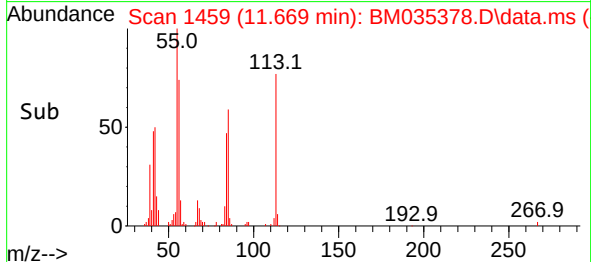
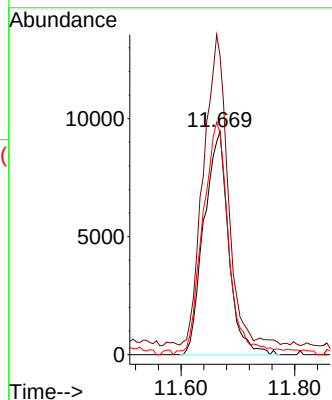
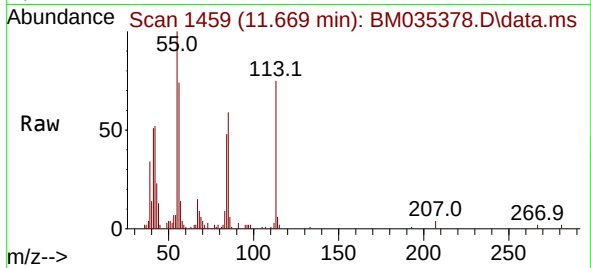




#35  
Caprolactam  
Concen: 10.680 ng  
RT: 11.669 min Scan# 1453  
Delta R.T. 0.035 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

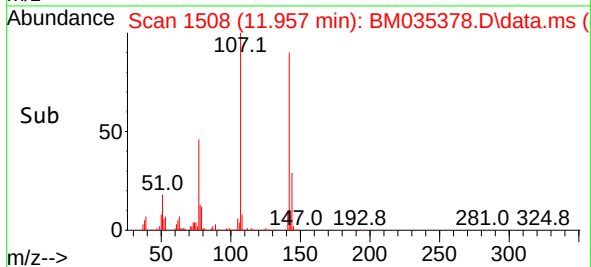
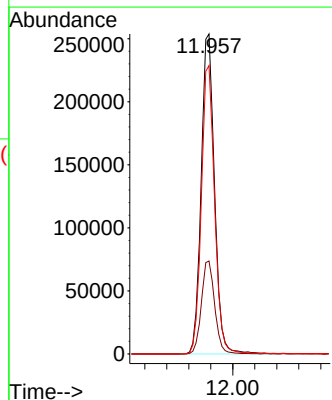
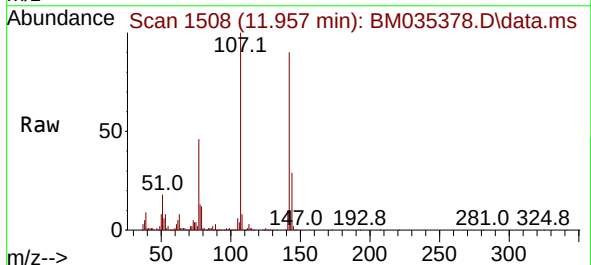
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

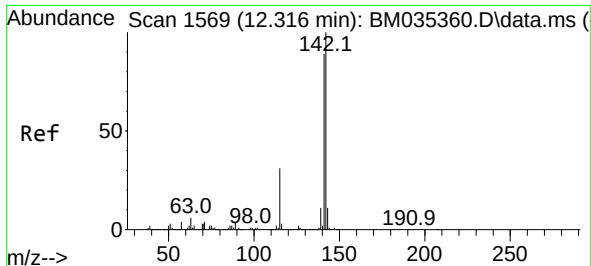
Tgt Ion:113 Resp: 28439  
Ion Ratio Lower Upper  
113 100  
55 133.9 150.1 190.1#  
56 99.4 111.7 151.7#



#36  
4-Chloro-3-methylphenol  
Concen: 51.394 ng  
RT: 11.957 min Scan# 1508  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:107 Resp: 428651  
Ion Ratio Lower Upper  
107 100  
144 29.0 21.4 32.0  
142 90.1 66.7 100.1

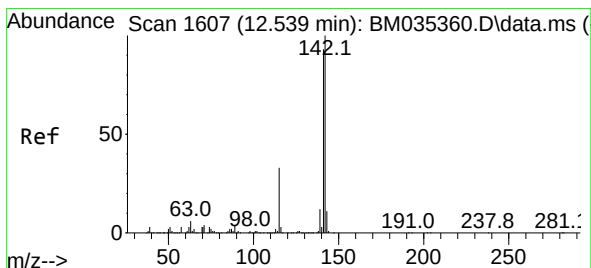
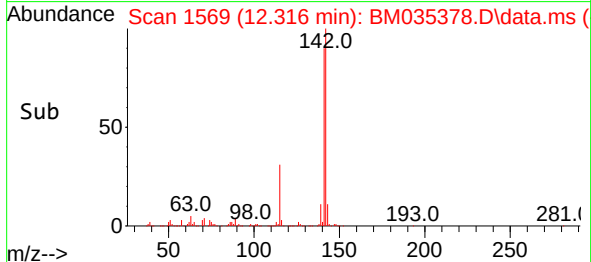
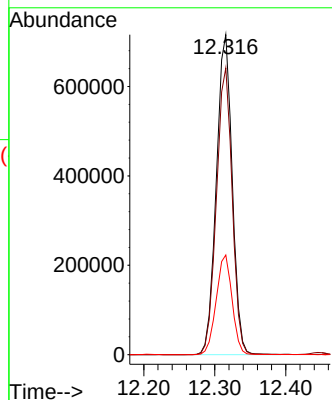
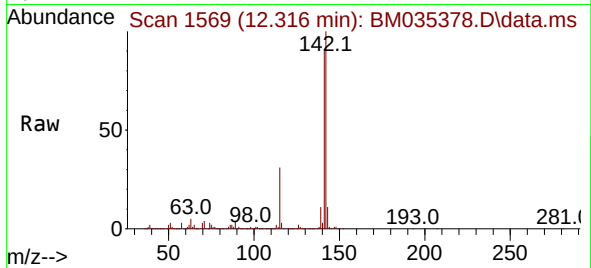




#37  
2-Methylnaphthalene  
Concen: 56.400 ng  
RT: 12.316 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

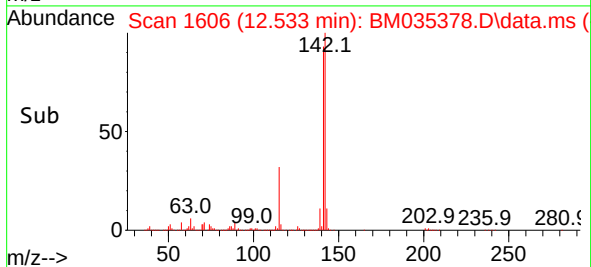
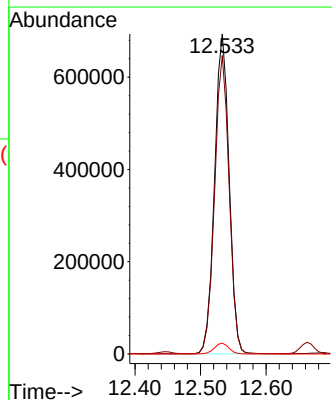
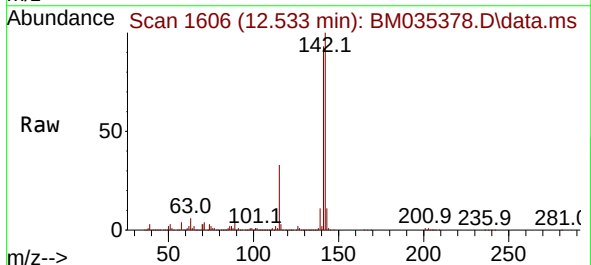
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

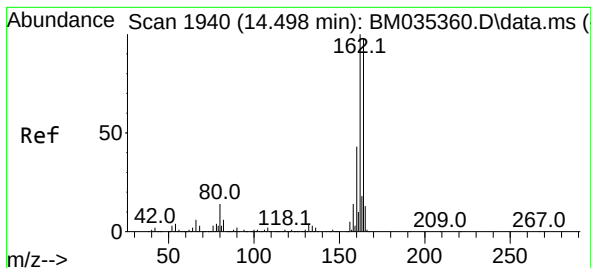
Tgt Ion:142 Resp: 1105219  
Ion Ratio Lower Upper  
142 100  
141 89.6 72.4 108.6  
115 31.1 29.6 44.4



#38  
1-Methylnaphthalene  
Concen: 55.592 ng  
RT: 12.533 min Scan# 1606  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:142 Resp: 1067579  
Ion Ratio Lower Upper  
142 100  
141 93.3 75.0 112.4  
116 3.3 3.4 5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BM035378.D

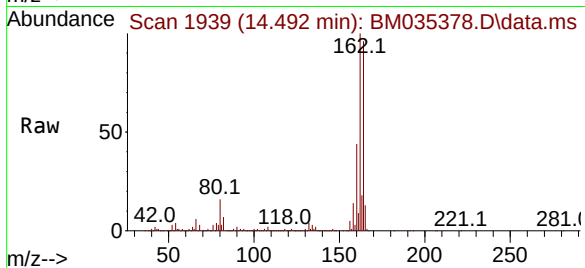
Acq: 03 Jun 2022 00:46

Instrument :

BNA\_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS



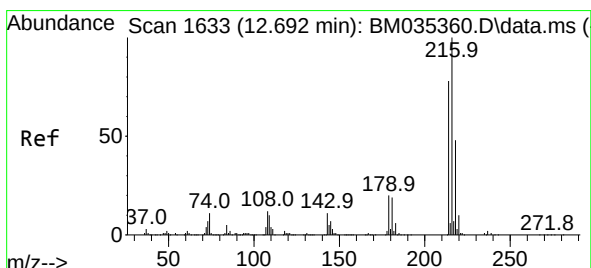
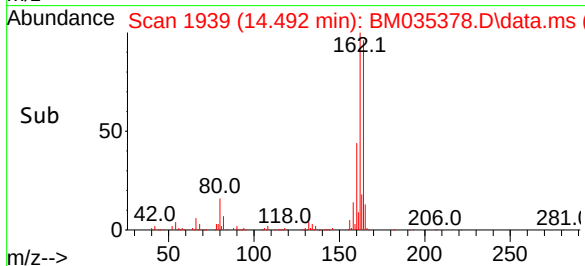
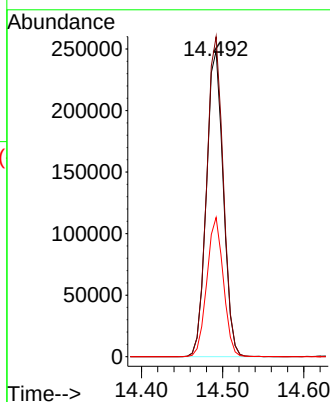
Tgt Ion:164 Resp: 357665

Ion Ratio Lower Upper

164 100

162 104.6 83.0 124.6

160 45.5 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.596 ng

RT: 12.686 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

Tgt Ion:216 Resp: 687078

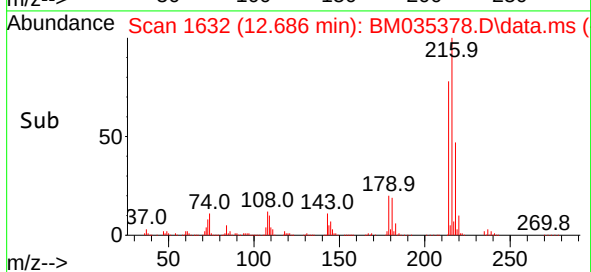
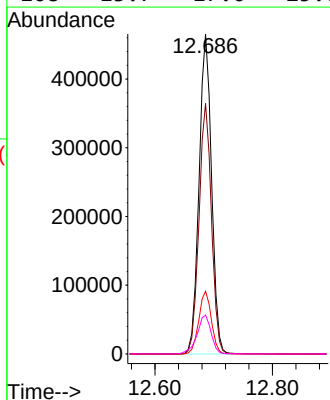
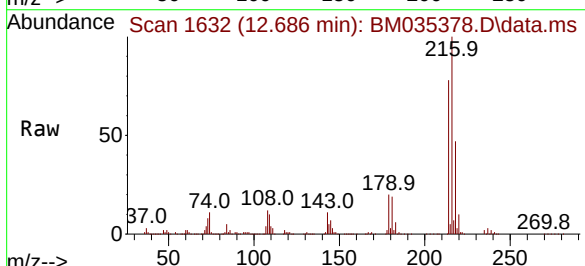
Ion Ratio Lower Upper

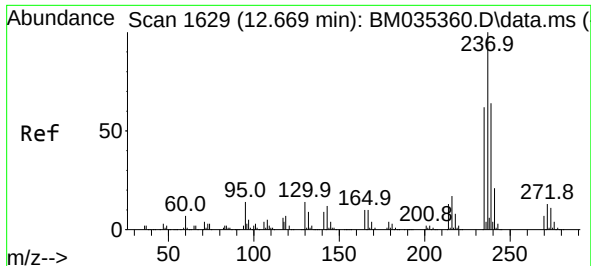
216 100

214 78.0 62.6 94.0

179 19.7 18.2 27.2

108 13.7 17.0 25.6#

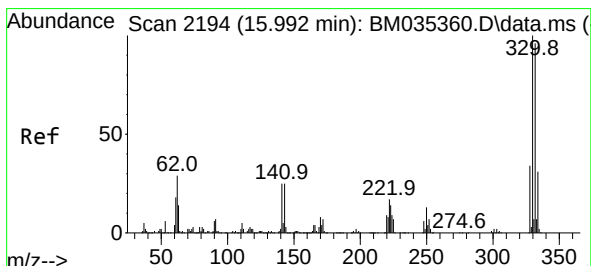
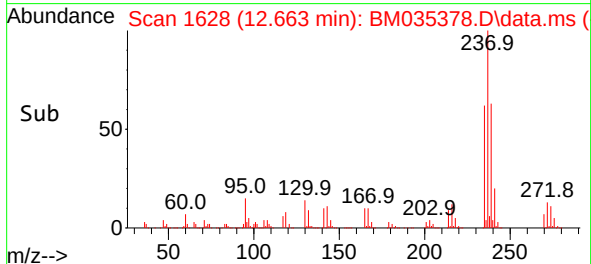
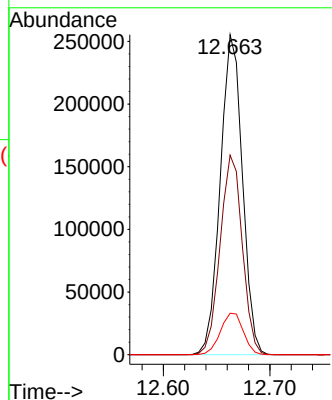
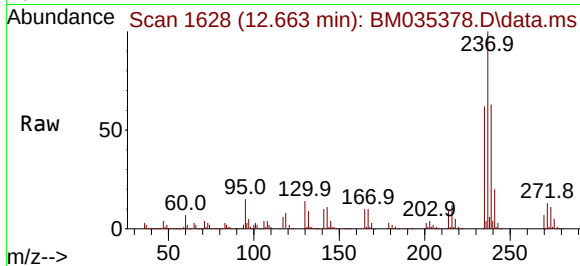




#41  
Hexachlorocyclopentadiene  
Concen: 65.321 ng  
RT: 12.663 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

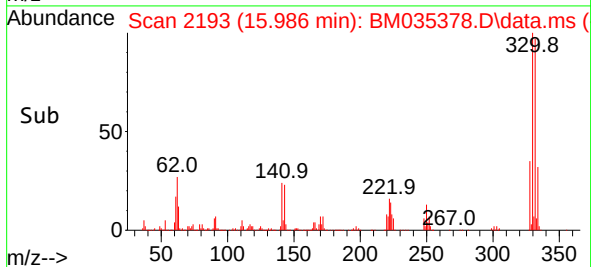
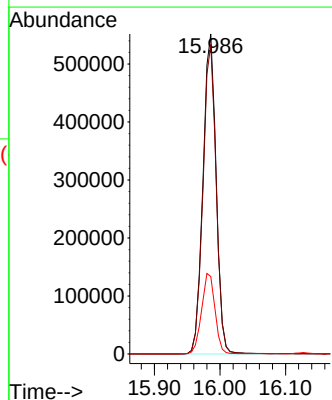
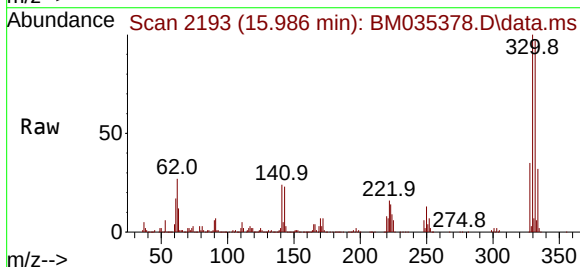
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

Tgt Ion:237 Resp: 367981  
Ion Ratio Lower Upper  
237 100  
235 62.4 43.8 83.8  
272 12.9 0.0 32.5

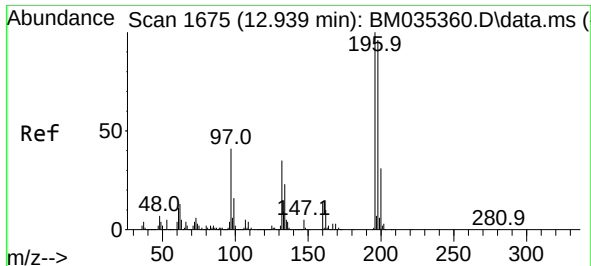


#42  
2,4,6-Tribromophenol  
Concen: 134.573 ng  
RT: 15.986 min Scan# 2193  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:330 Resp: 772265  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.0 115.4  
141 25.5 35.3 52.9#



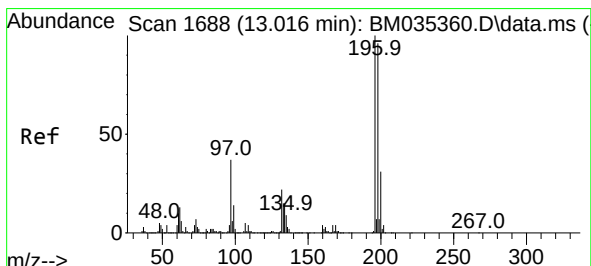
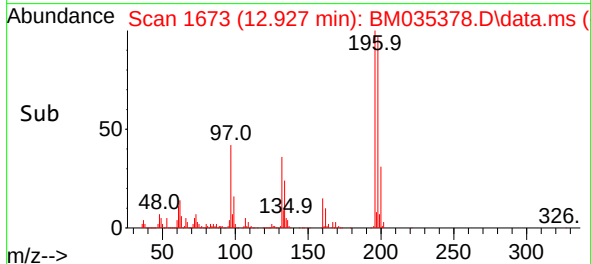
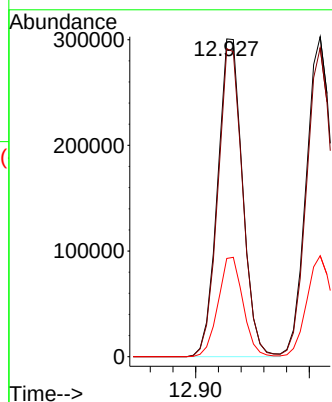
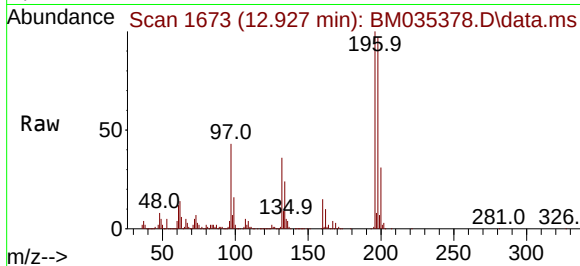




#43  
2,4,6-Trichlorophenol  
Concen: 58.081 ng  
RT: 12.927 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

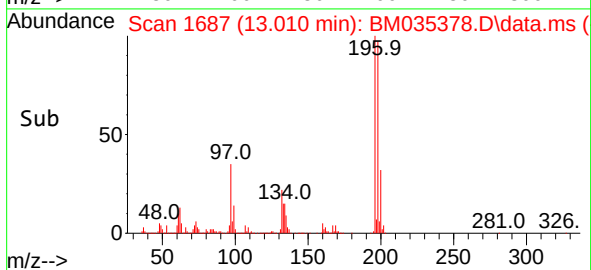
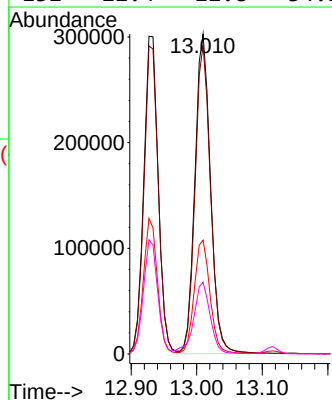
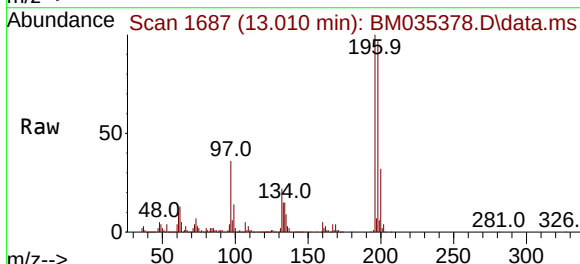
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

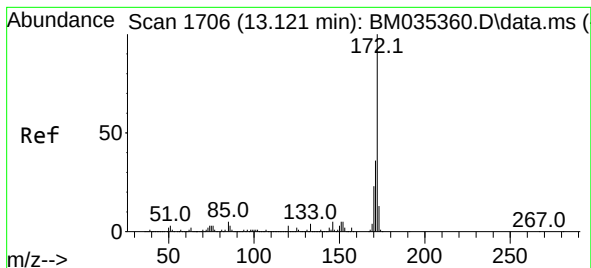
Tgt Ion:196 Resp: 459672  
Ion Ratio Lower Upper  
196 100  
198 96.9 75.8 113.6  
200 30.9 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 58.832 ng  
RT: 13.010 min Scan# 1687  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:196 Resp: 499888  
Ion Ratio Lower Upper  
196 100  
198 96.6 77.8 116.6  
97 35.6 43.4 65.2#  
132 22.4 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 94.433 ng

RT: 13.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

Instrument :

BNA\_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

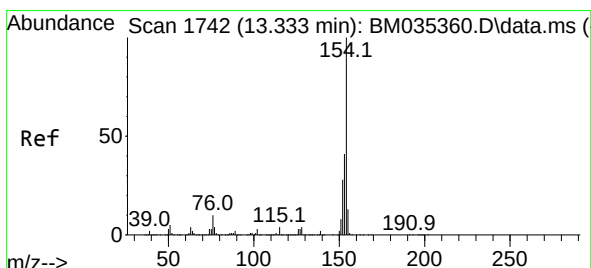
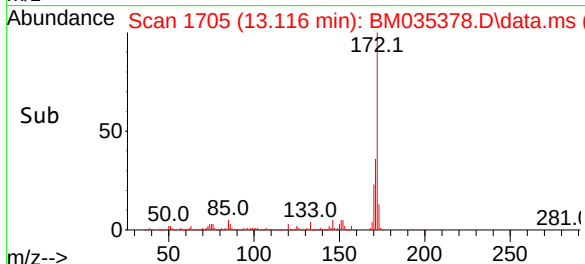
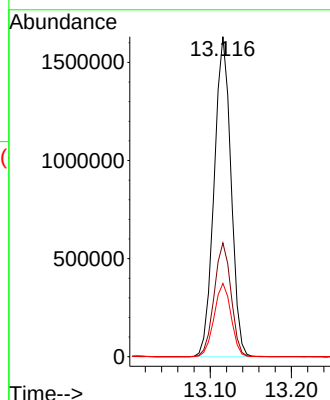
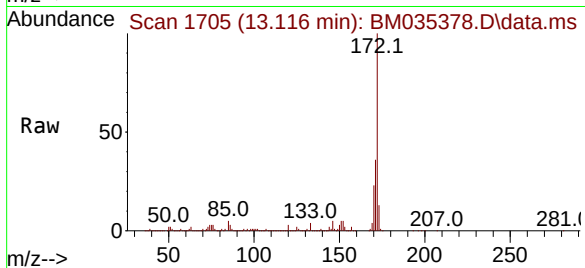
Tgt Ion:172 Resp: 2351607

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 22.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 60.189 ng

RT: 13.327 min Scan# 1741

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

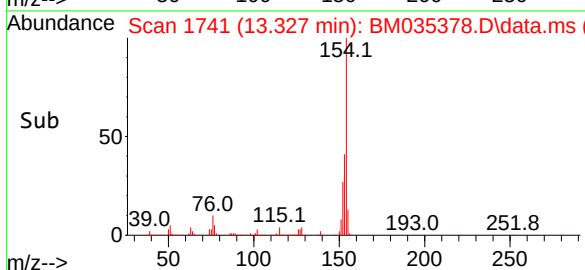
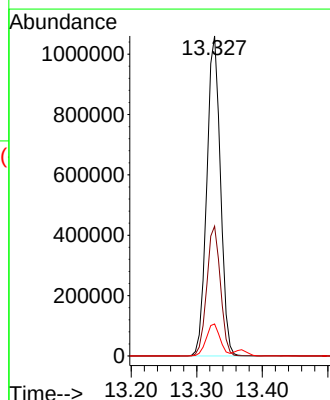
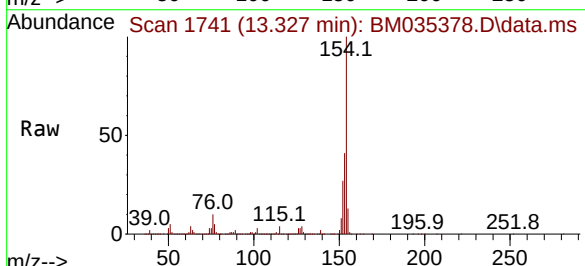
Tgt Ion:154 Resp: 1534561

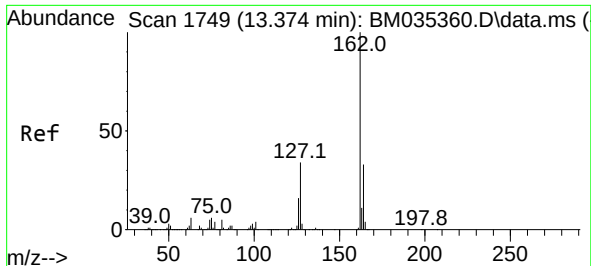
Ion Ratio Lower Upper

154 100

153 40.6 20.5 60.5

76 10.0 0.0 31.8

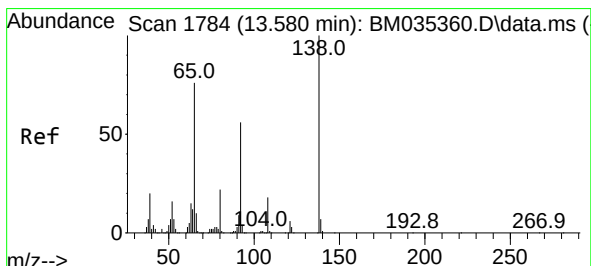
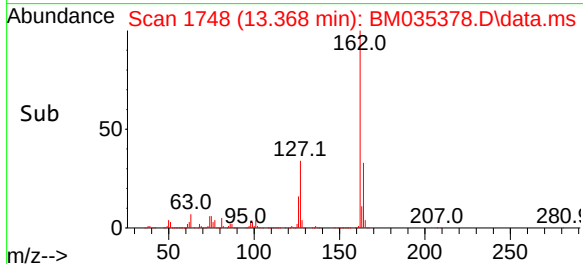
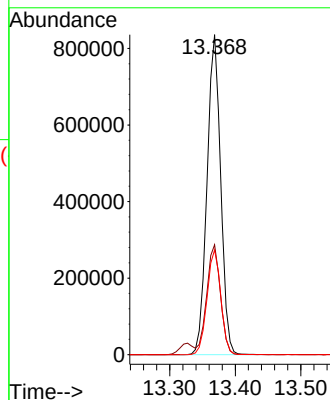
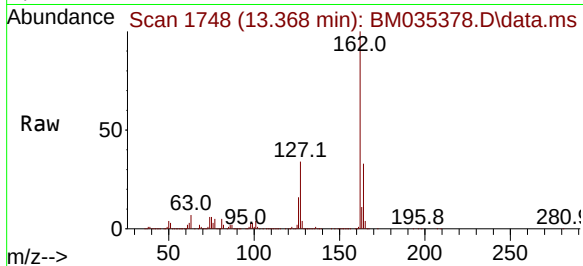




#47  
2-Chloronaphthalene  
Concen: 60.889 ng  
RT: 13.368 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

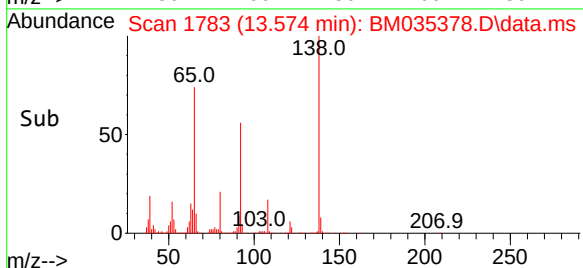
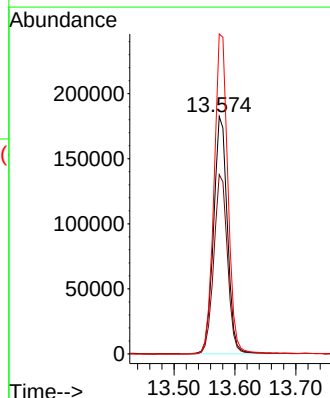
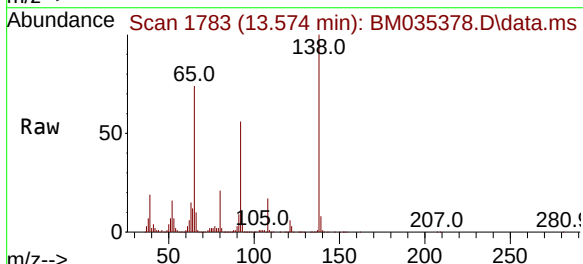
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

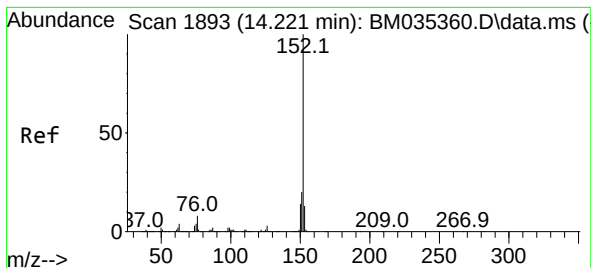
Tgt Ion:162 Resp: 1211112  
Ion Ratio Lower Upper  
162 100  
127 34.3 30.6 45.8  
164 32.7 26.6 39.8



#48  
2-Nitroaniline  
Concen: 64.880 ng  
RT: 13.574 min Scan# 1783  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion: 65 Resp: 286785  
Ion Ratio Lower Upper  
65 100  
92 75.5 53.7 80.5  
138 134.7 83.9 125.9#





#49

Acenaphthylene

Concen: 63.492 ng

RT: 14.215 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

Instrument :

BNA\_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

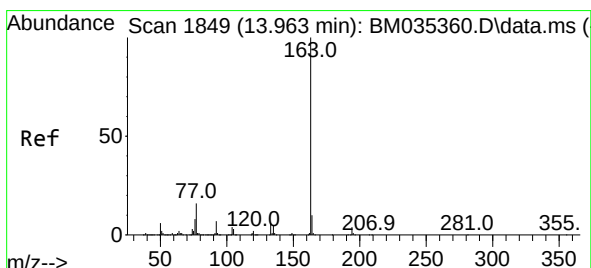
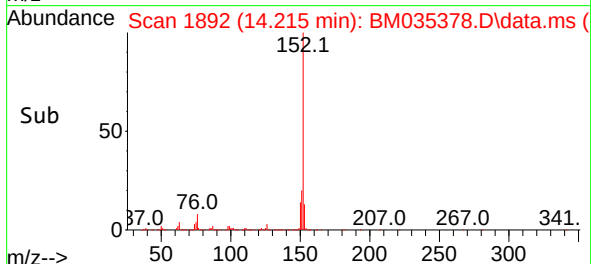
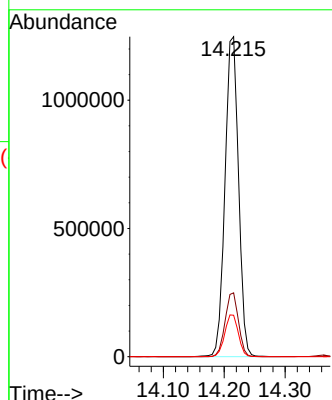
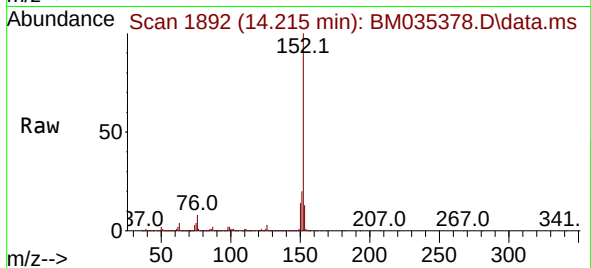
Tgt Ion:152 Resp: 1923241

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 56.995 ng

RT: 13.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

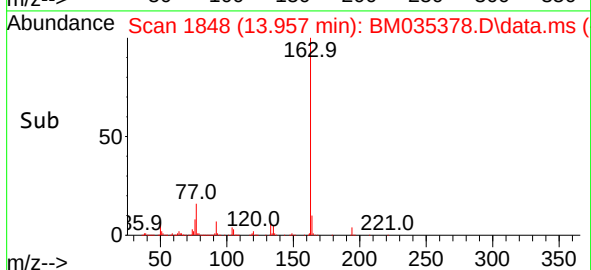
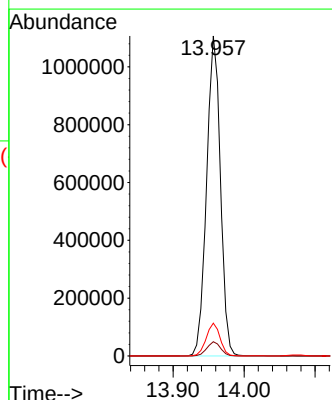
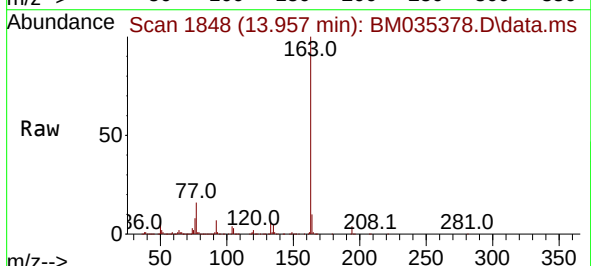
Tgt Ion:163 Resp: 1498561

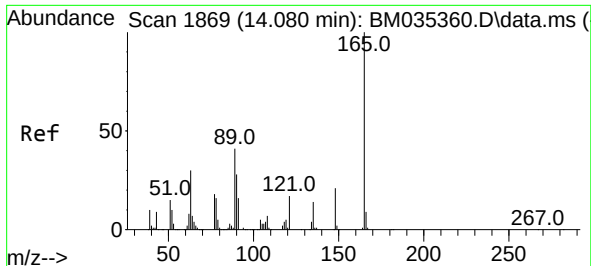
Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.4#

164 10.2 8.4 12.6

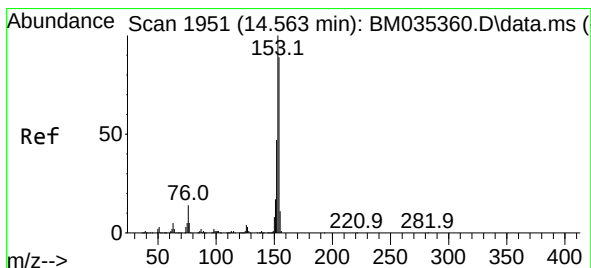
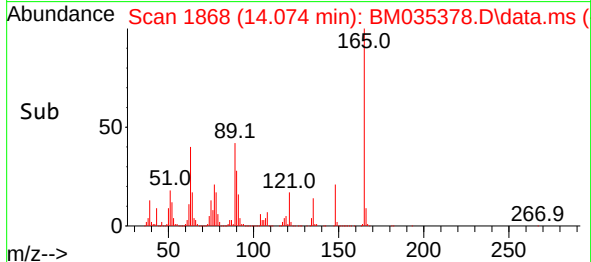
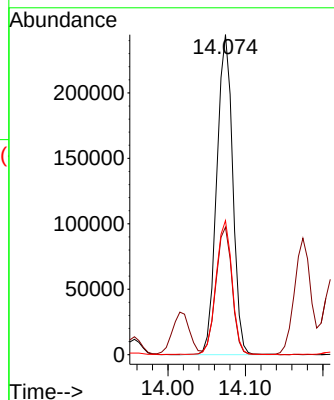
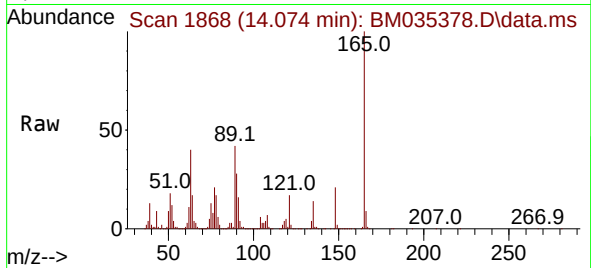




#51  
2,6-Dinitrotoluene  
Concen: 62.178 ng  
RT: 14.074 min Scan# 1868  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

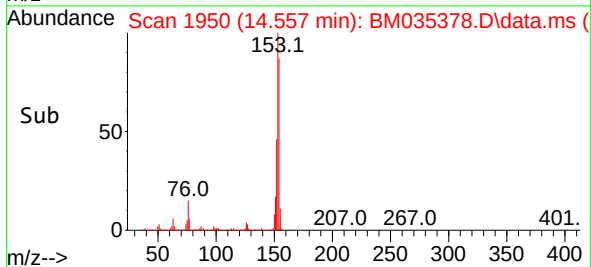
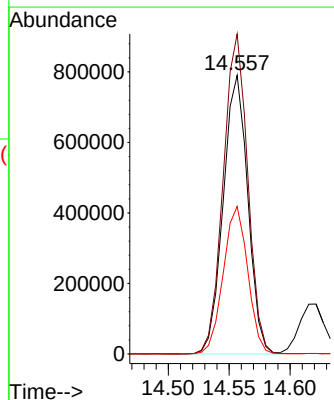
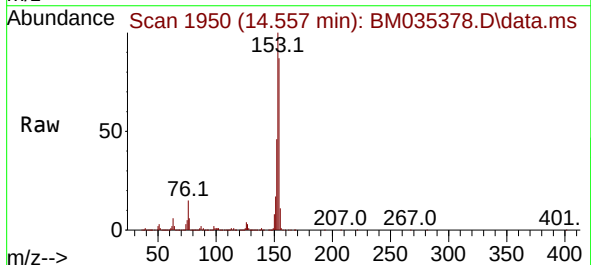
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

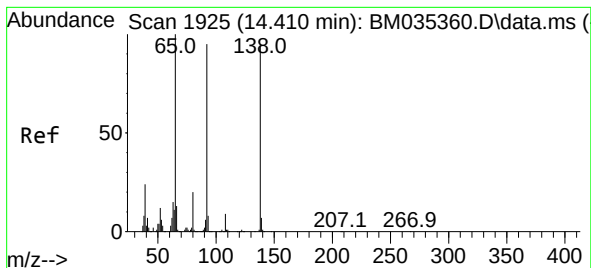
Tgt Ion:165 Resp: 348989  
Ion Ratio Lower Upper  
165 100  
63 39.9 50.2 75.2#  
89 41.9 48.4 72.6#



#52  
Acenaphthene  
Concen: 60.664 ng  
RT: 14.557 min Scan# 1950  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:154 Resp: 1112681  
Ion Ratio Lower Upper  
154 100  
153 114.8 91.0 136.6  
152 52.9 43.4 65.2

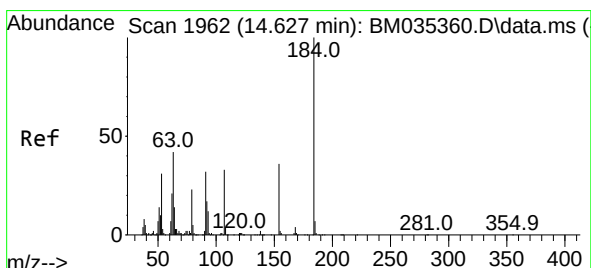
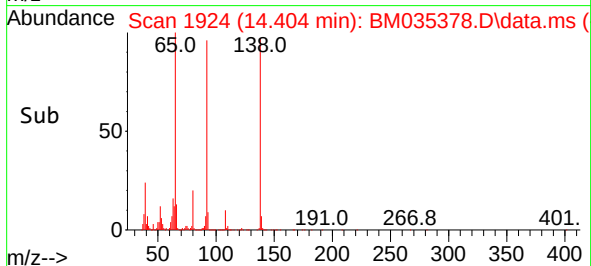
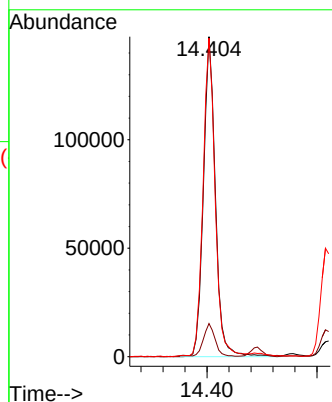
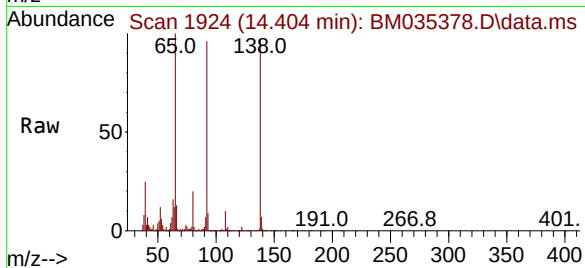




#53  
3-Nitroaniline  
Concen: 41.924 ng  
RT: 14.404 min Scan# 1924  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

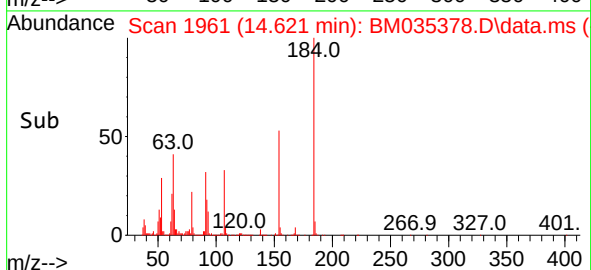
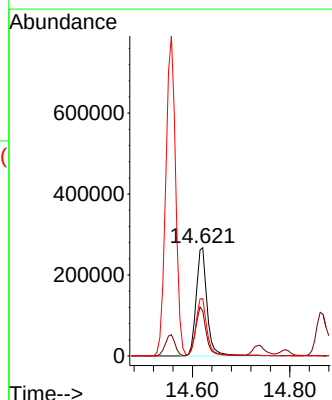
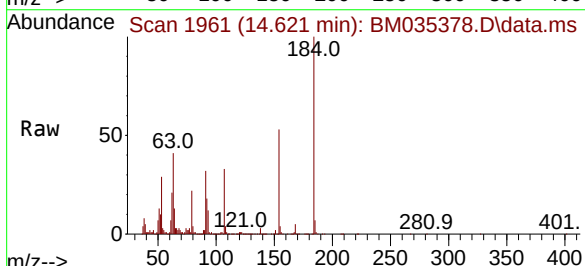
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

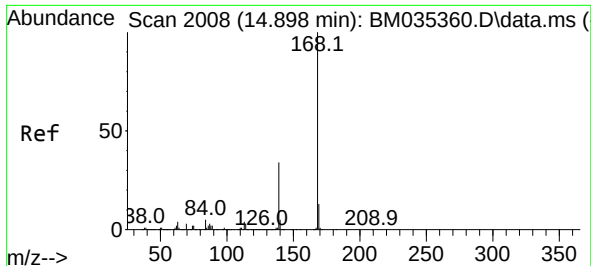
Tgt Ion:138 Resp: 223369  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.7 13.1  
92 99.6 91.5 137.3



#54  
2,4-Dinitrophenol  
Concen: 104.585 ng  
RT: 14.621 min Scan# 1961  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:184 Resp: 421523  
Ion Ratio Lower Upper  
184 100  
63 41.4 59.5 89.3#  
154 53.0 55.6 83.4#

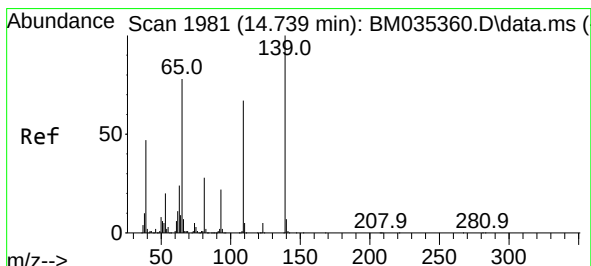
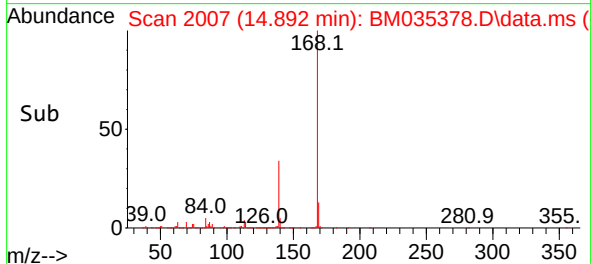
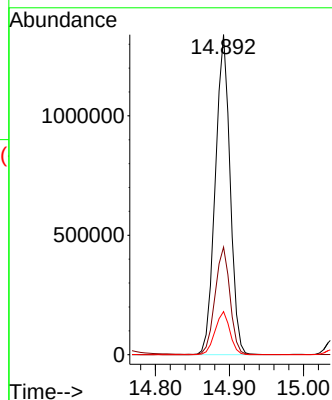
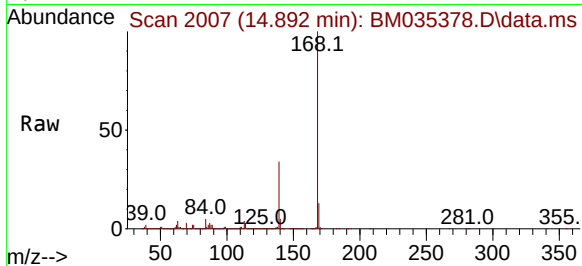




#55  
Dibenzenofuran  
Concen: 58.793 ng  
RT: 14.892 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

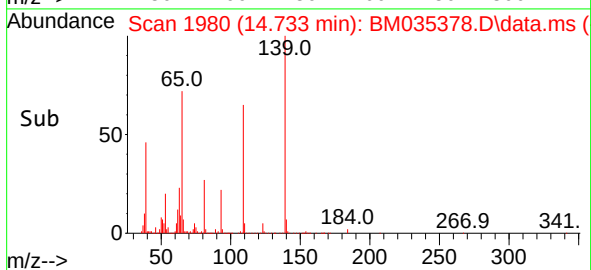
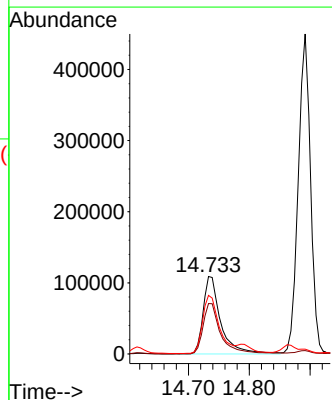
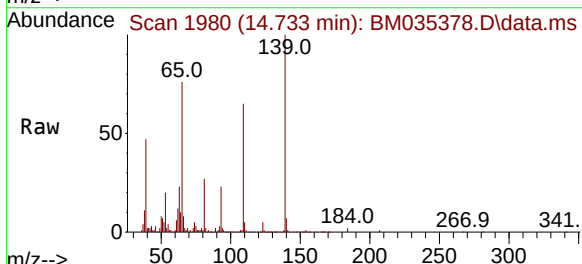
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

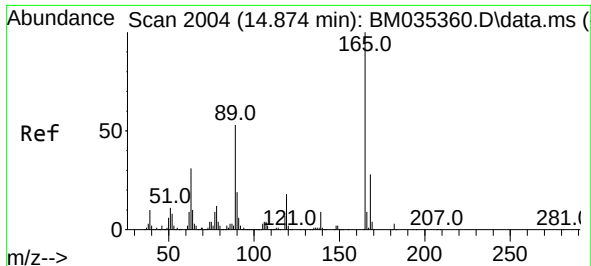
Tgt Ion:168 Resp: 1852164  
Ion Ratio Lower Upper  
168 100  
139 33.6 32.2 48.2  
169 13.4 10.6 16.0



#56  
4-Nitrophenol  
Concen: 54.611 ng  
RT: 14.733 min Scan# 1980  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:139 Resp: 218369  
Ion Ratio Lower Upper  
139 100  
109 65.1 62.5 102.5  
65 75.6 83.5 123.5#





#57

2,4-Dinitrotoluene

Concen: 62.764 ng

RT: 14.862 min Scan# 2004

Delta R.T. -0.012 min

Lab File: BM035378.D

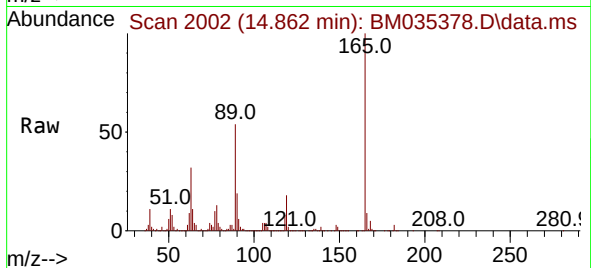
Acq: 03 Jun 2022 00:46

Instrument :

BNA\_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:165 Resp: 482217

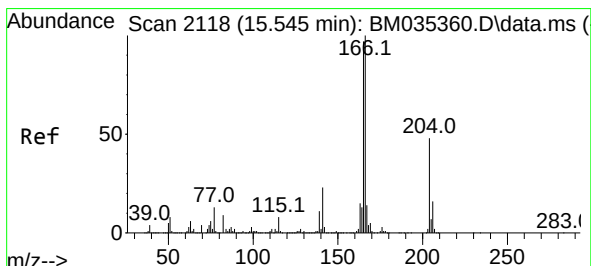
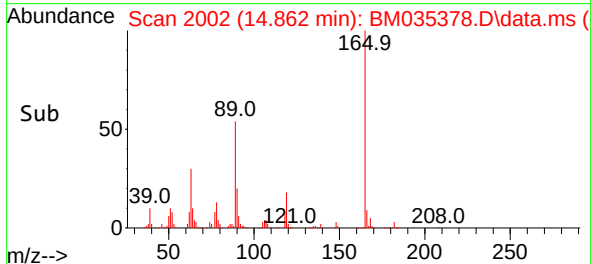
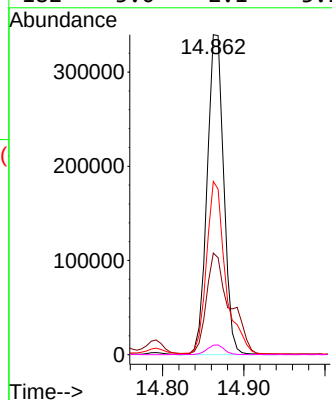
Ion Ratio Lower Upper

165 100

63 31.7 35.6 53.4#

89 54.2 57.3 85.9#

182 3.0 2.1 3.1



#58

Fluorene

Concen: 60.235 ng

RT: 15.539 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

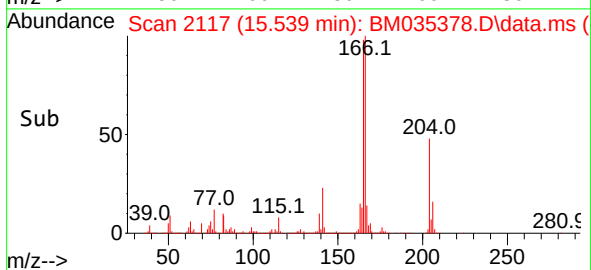
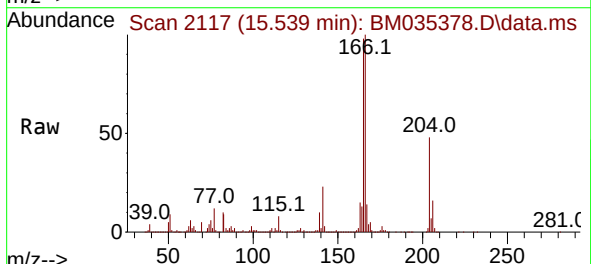
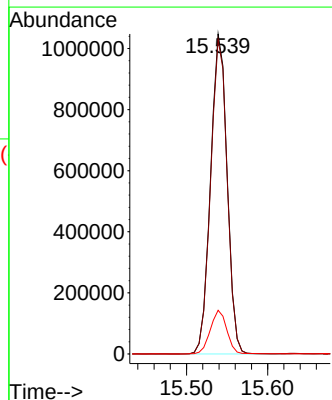
Tgt Ion:166 Resp: 1482585

Ion Ratio Lower Upper

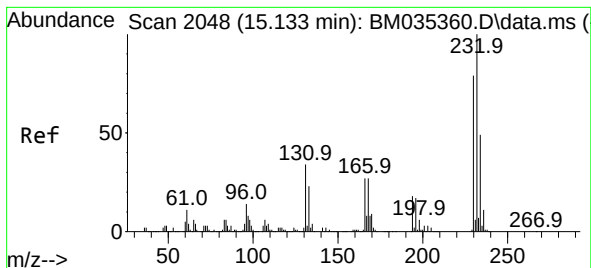
166 100

165 98.2 79.4 119.2

167 13.6 10.6 16.0



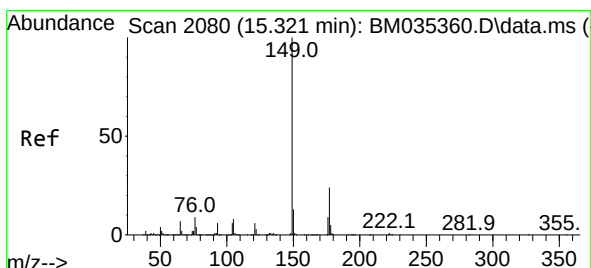
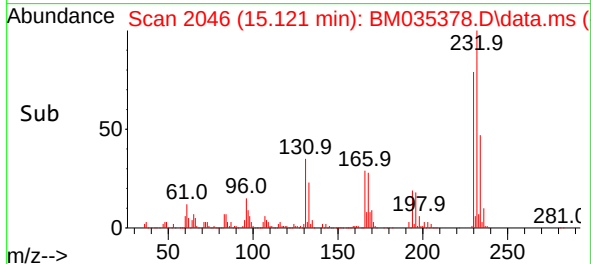
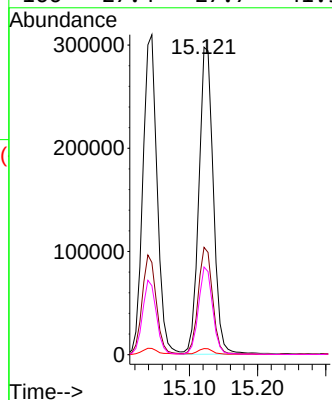
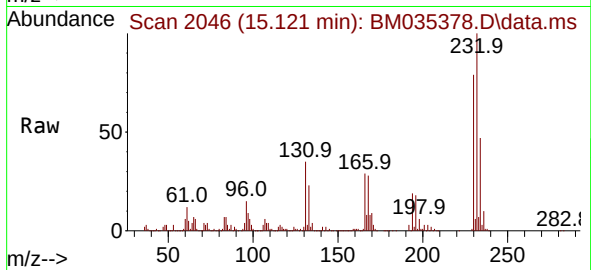




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 56.050 ng  
RT: 15.121 min Scan# 2046  
Delta R.T. -0.012 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

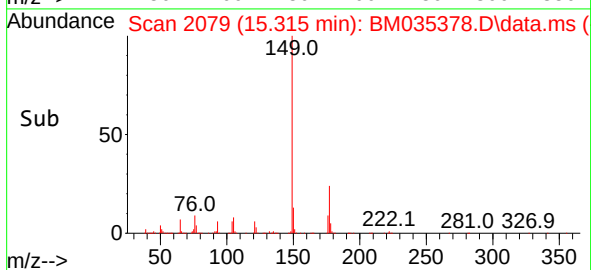
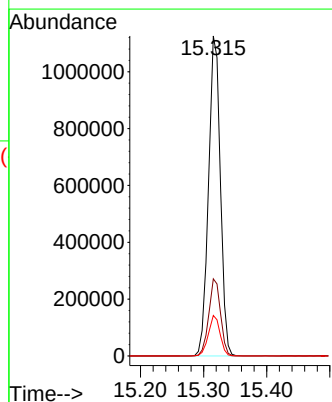
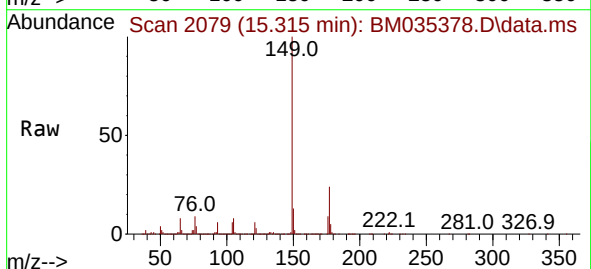
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

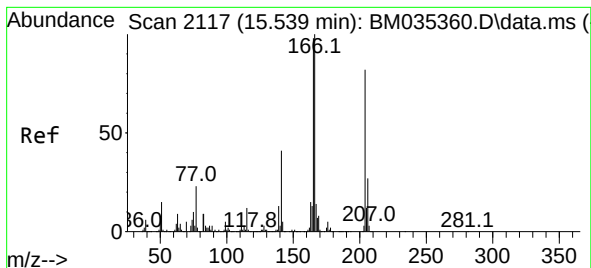
Tgt Ion:232 Resp: 438406  
Ion Ratio Lower Upper  
232 100  
131 34.7 41.0 61.6#  
130 2.0 2.3 3.5#  
166 27.4 27.7 41.5#



#60  
Diethylphthalate  
Concen: 56.307 ng  
RT: 15.315 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:149 Resp: 1464041  
Ion Ratio Lower Upper  
149 100  
177 24.1 16.9 25.3  
150 12.7 10.1 15.1

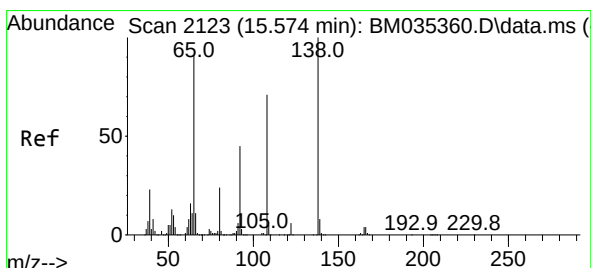
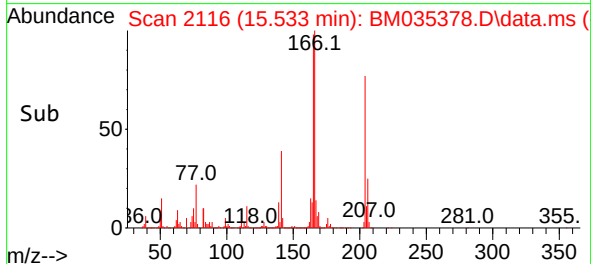
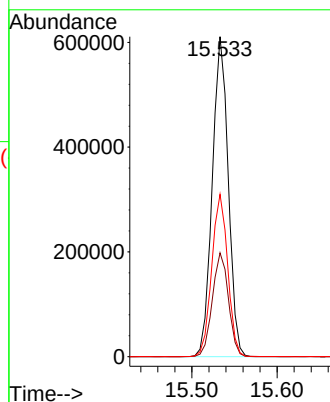
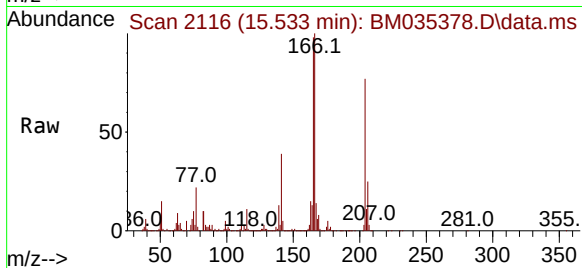




#61  
4-Chlorophenyl-phenylether  
Concen: 56.291 ng  
RT: 15.533 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

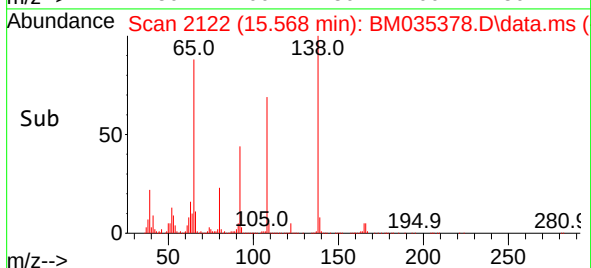
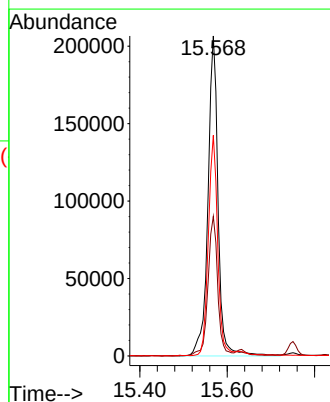
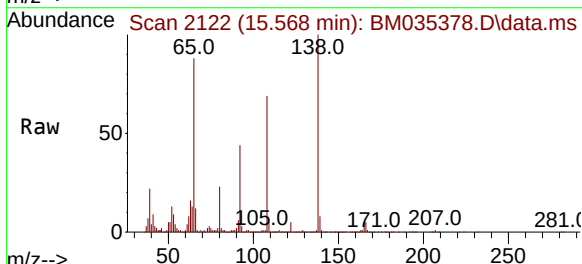
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

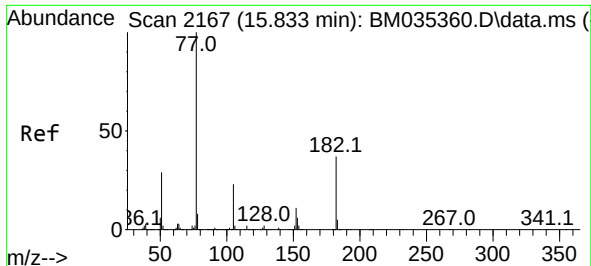
Tgt Ion:204 Resp: 794669  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.3 39.5  
141 50.7 51.2 76.8#



#62  
4-Nitroaniline  
Concen: 60.271 ng  
RT: 15.568 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:138 Resp: 335049  
Ion Ratio Lower Upper  
138 100  
92 43.6 30.8 70.8  
108 68.9 65.7 105.7

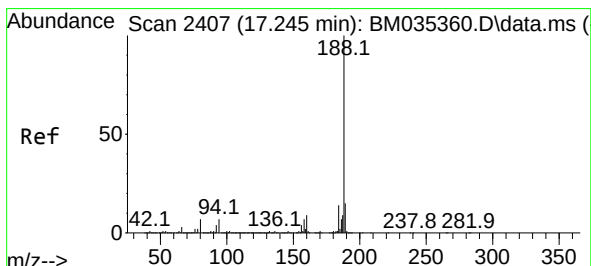
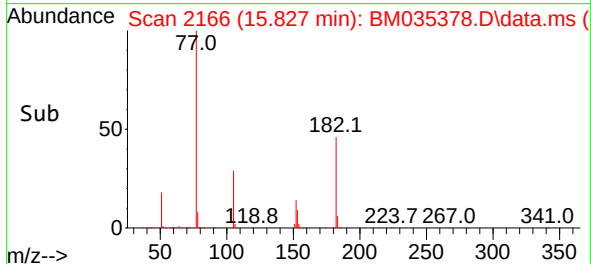
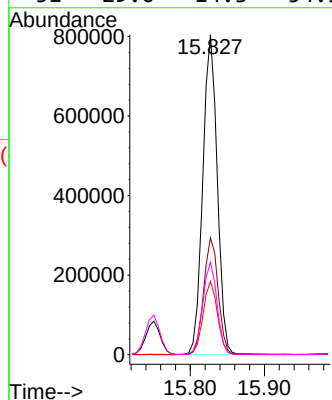
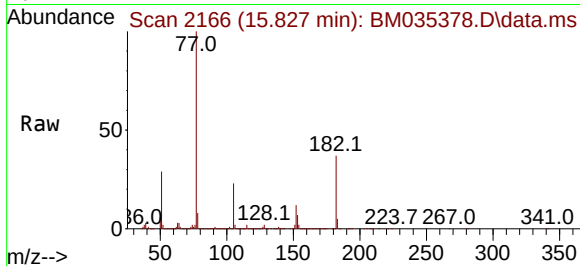




#63  
 Azobenzene  
 Concen: 58.966 ng  
 RT: 15.827 min Scan# 2166  
 Delta R.T. -0.006 min  
 Lab File: BM035378.D  
 Acq: 03 Jun 2022 00:46

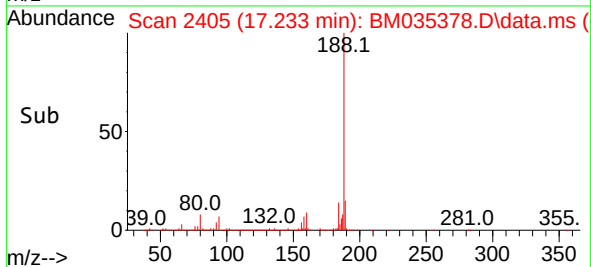
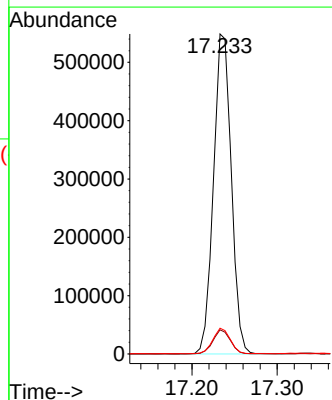
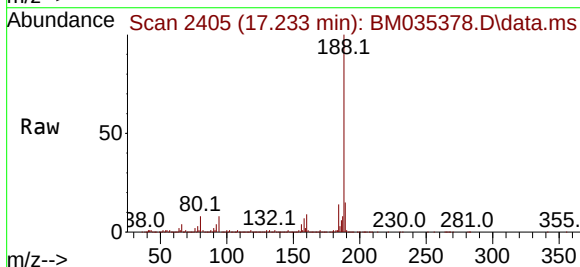
Instrument : BNA\_M  
 ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

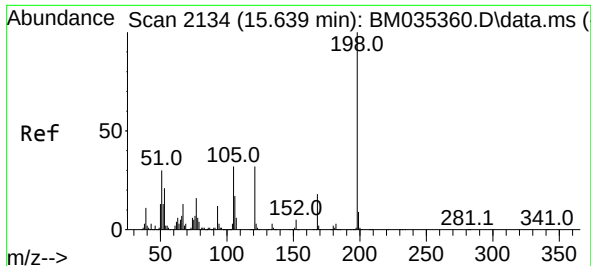
Tgt Ion: 77 Resp: 1088610  
 Ion Ratio Lower Upper  
 77 100  
 182 36.5 4.9 44.9  
 105 22.9 0.0 39.6  
 51 29.0 14.3 54.3



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.233 min Scan# 2405  
 Delta R.T. -0.012 min  
 Lab File: BM035378.D  
 Acq: 03 Jun 2022 00:46

Tgt Ion: 188 Resp: 796053  
 Ion Ratio Lower Upper  
 188 100  
 94 7.6 7.0 10.4  
 80 8.1 7.6 11.4

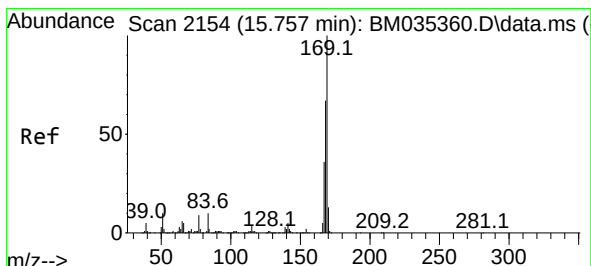
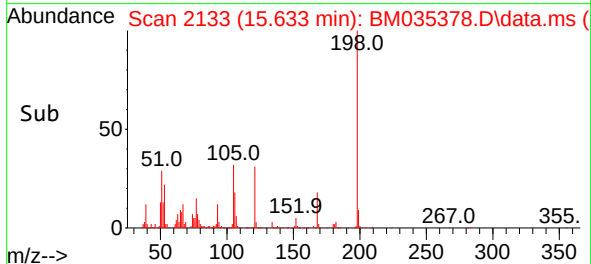
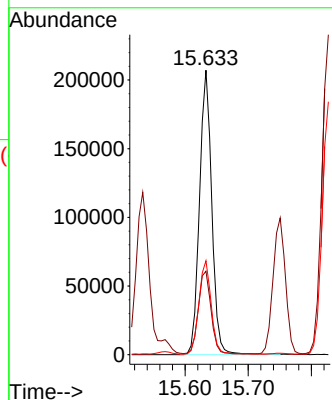
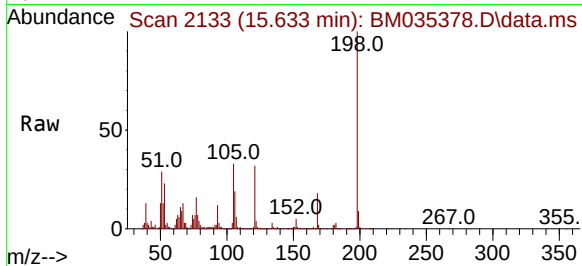




#65  
4,6-Dinitro-2-methylphenol  
Concen: 52.338 ng  
RT: 15.633 min Scan# 2134  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

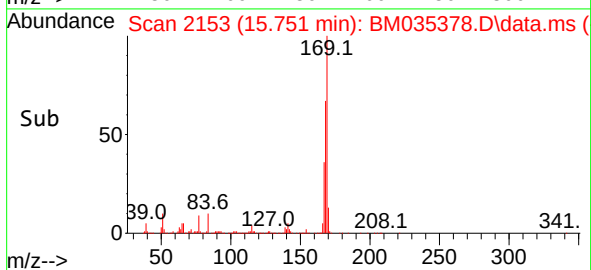
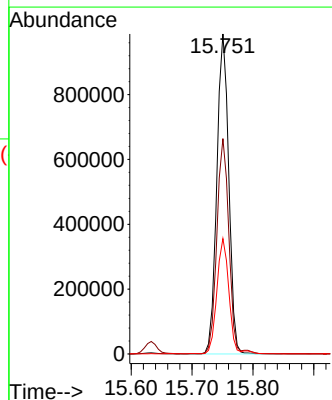
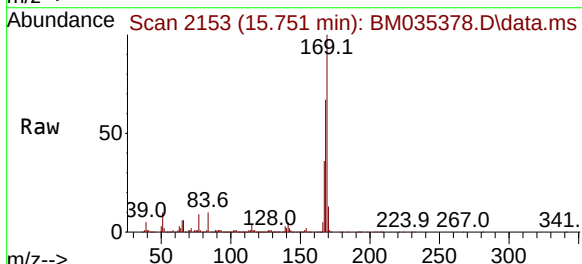
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

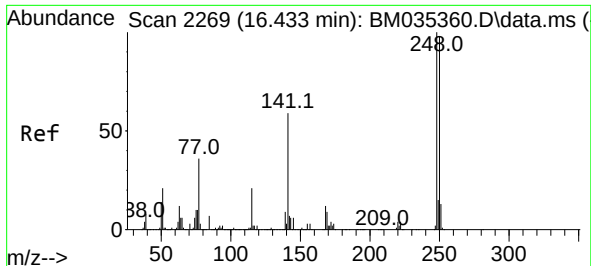
Tgt Ion:198 Resp: 279891  
Ion Ratio Lower Upper  
198 100  
51 29.3 29.0 69.0  
105 33.0 22.1 62.1



#66  
n-Nitrosodiphenylamine  
Concen: 59.548 ng  
RT: 15.751 min Scan# 2153  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:169 Resp: 1337704  
Ion Ratio Lower Upper  
169 100  
168 67.3 54.3 81.5  
167 36.0 29.4 44.0

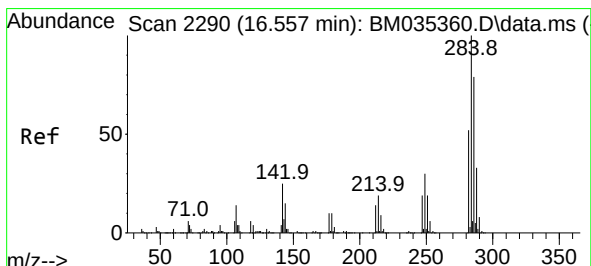
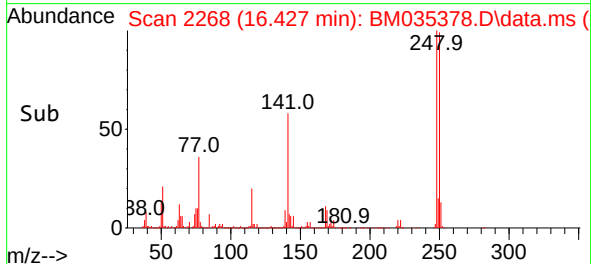
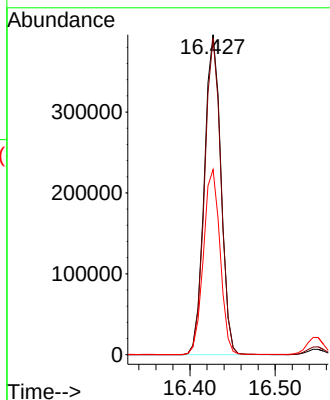
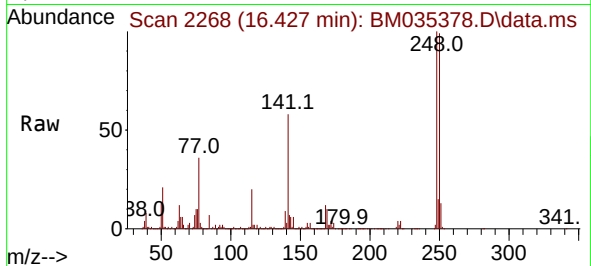




#67  
4-Bromophenyl-phenylether  
Concen: 55.334 ng  
RT: 16.427 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

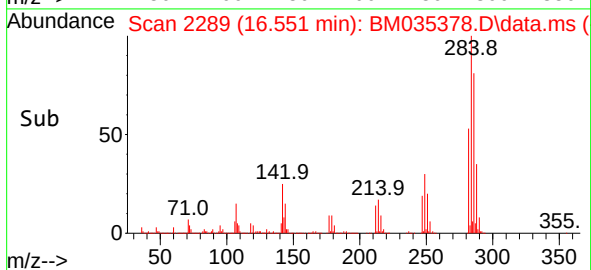
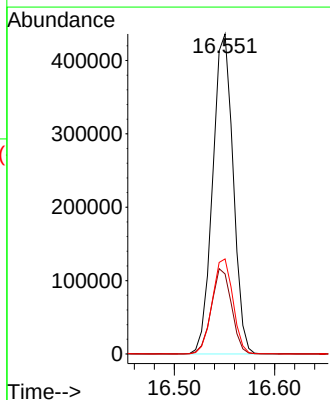
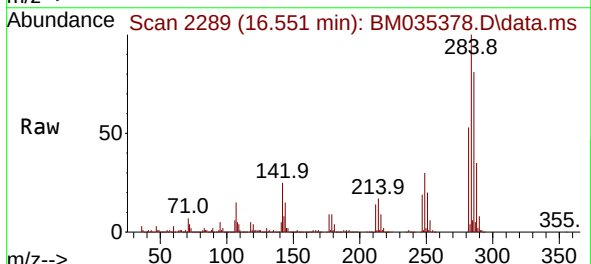
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

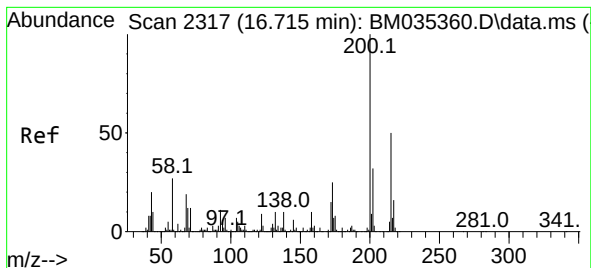
Tgt Ion:248 Resp: 533937  
Ion Ratio Lower Upper  
248 100  
250 98.9 78.0 117.0  
141 57.8 66.0 99.0#



#68  
Hexachlorobenzene  
Concen: 57.159 ng  
RT: 16.551 min Scan# 2289  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:284 Resp: 616942  
Ion Ratio Lower Upper  
284 100  
142 25.0 33.6 50.4#  
249 29.7 26.2 39.2





#69

Atrazine

Concen: 55.104 ng

RT: 16.709 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

Instrument :

BNA\_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

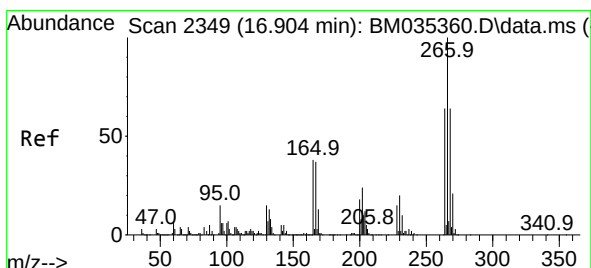
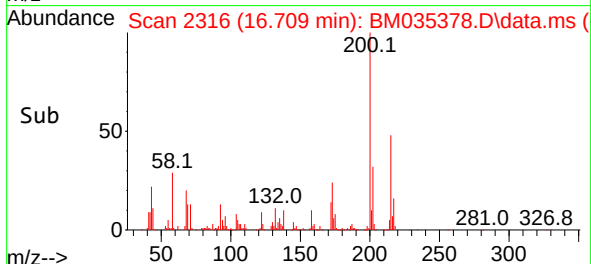
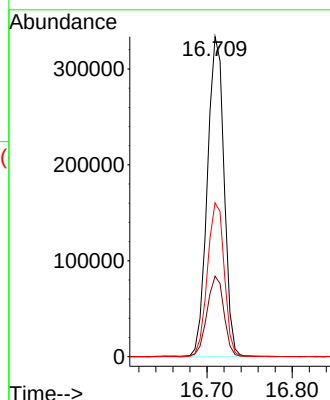
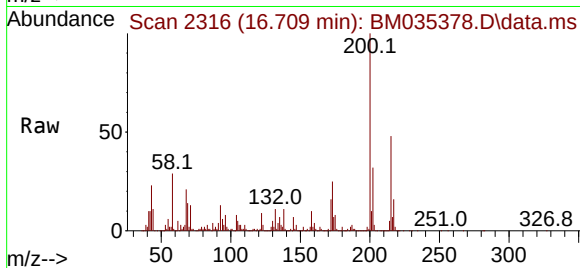
Tgt Ion:200 Resp: 455527

Ion Ratio Lower Upper

200 100

173 25.2 6.6 46.6

215 48.1 26.2 66.2



#70

Pentachlorophenol

Concen: 131.925 ng

RT: 16.898 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

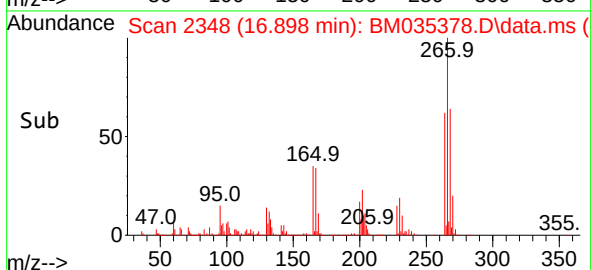
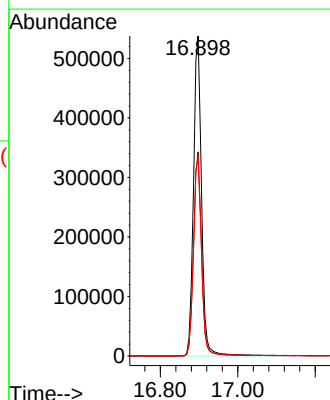
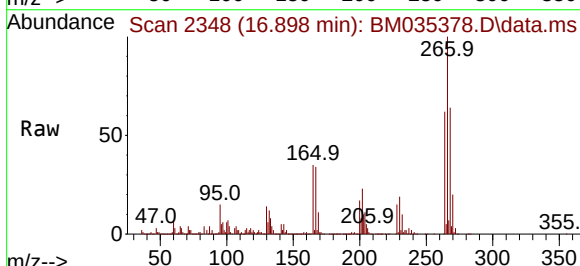
Tgt Ion:266 Resp: 778279

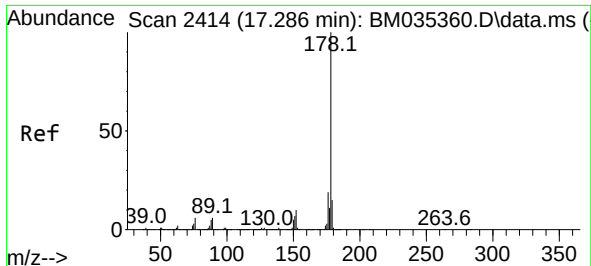
Ion Ratio Lower Upper

266 100

268 63.8 51.9 77.9

264 61.8 50.6 76.0

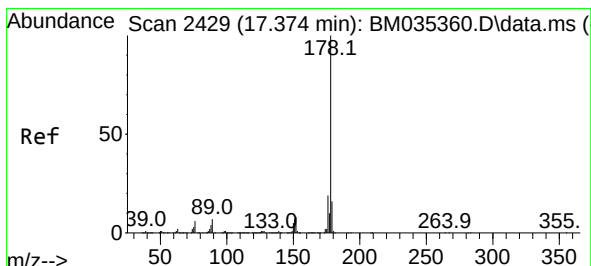
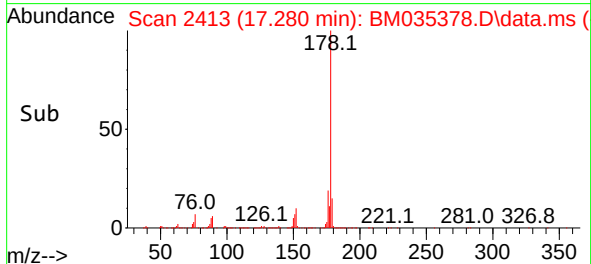
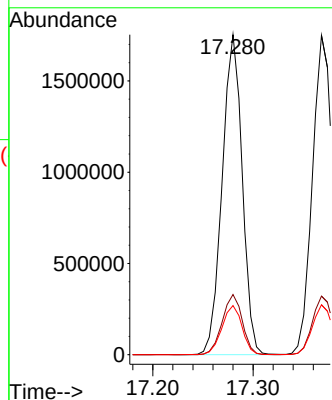
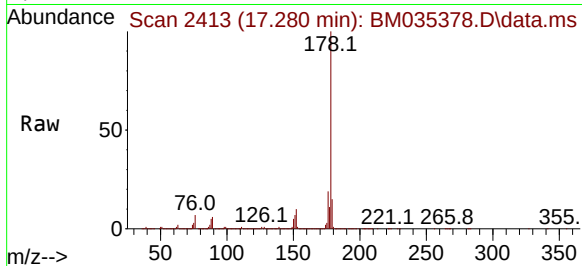




#71  
Phenanthrene  
Concen: 60.214 ng  
RT: 17.280 min Scan# 2414  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

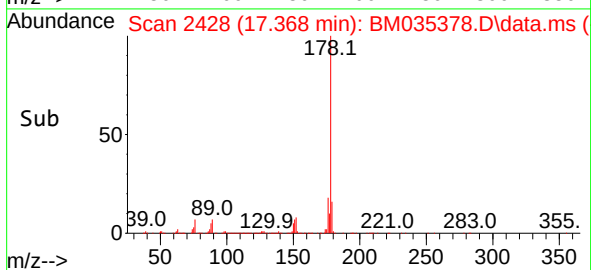
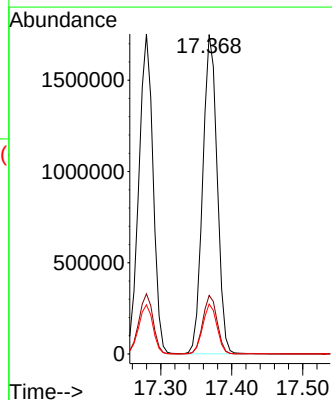
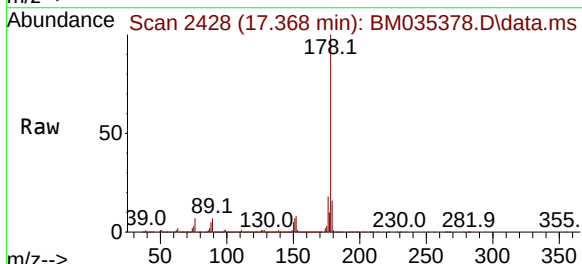
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

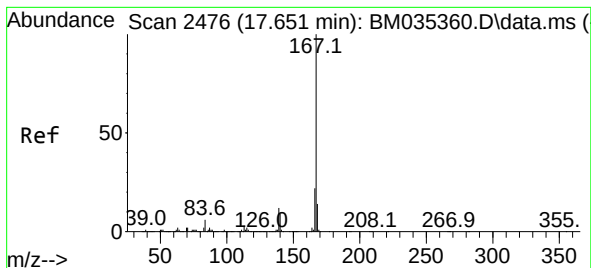
Tgt Ion:178 Resp: 2426209  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.4 23.0  
179 15.4 12.4 18.6



#72  
Anthracene  
Concen: 61.666 ng  
RT: 17.368 min Scan# 2428  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:178 Resp: 2475377  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.0 22.4  
179 15.6 12.2 18.2





#73

Carbazole

Concen: 59.517 ng

RT: 17.645 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

Instrument :

BNA\_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

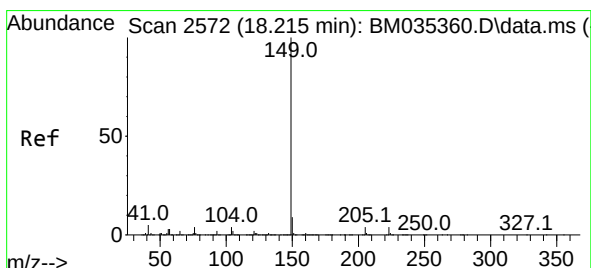
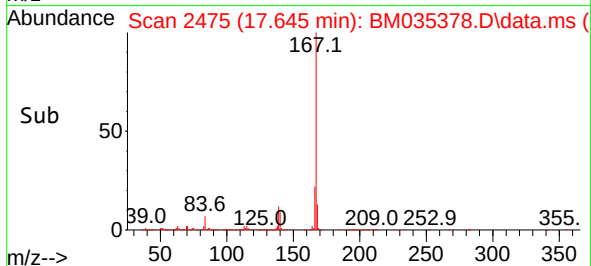
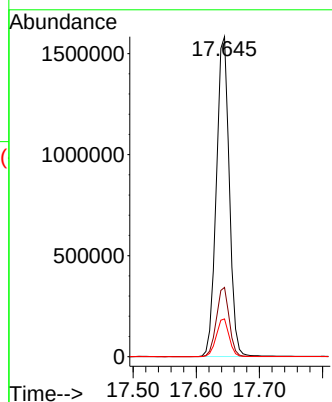
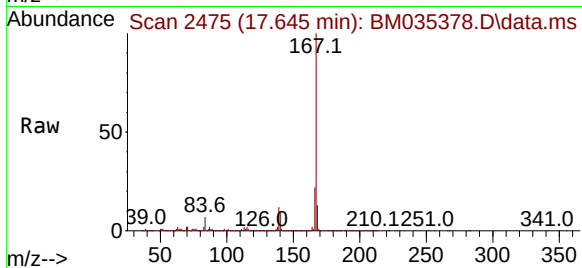
Tgt Ion:167 Resp: 2249965

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

139 11.8 10.9 16.3



#74

Di-n-butylphthalate

Concen: 57.108 ng

RT: 18.209 min Scan# 2571

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

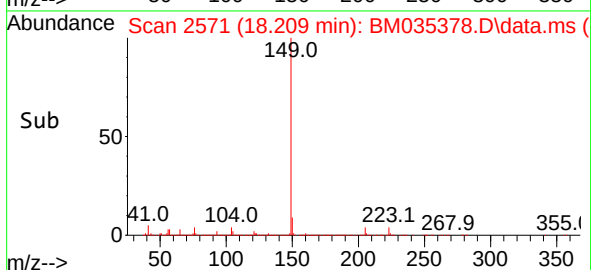
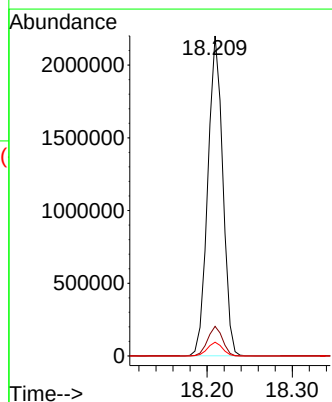
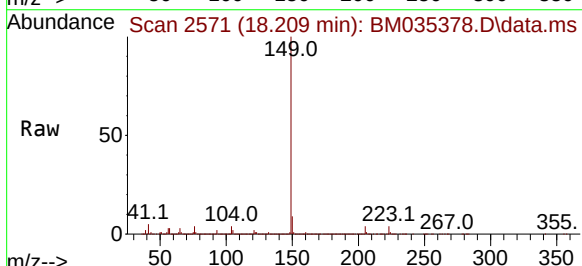
Tgt Ion:149 Resp: 2680871

Ion Ratio Lower Upper

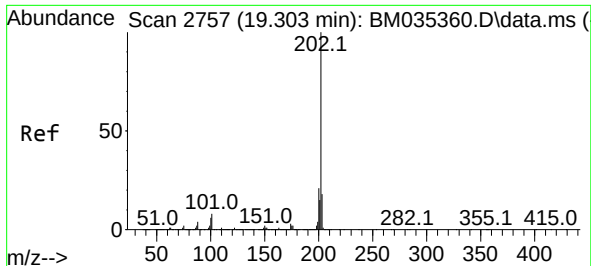
149 100

150 9.3 7.3 10.9

104 4.3 4.3 6.5



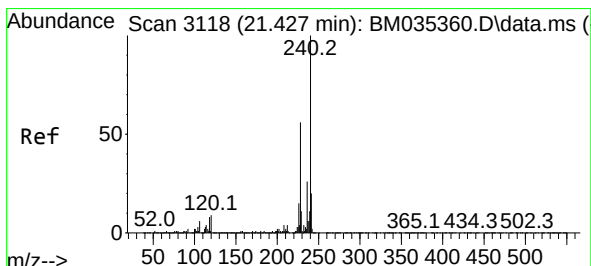
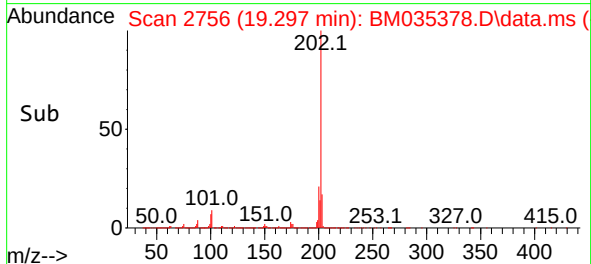
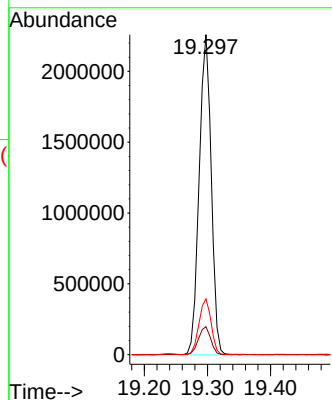
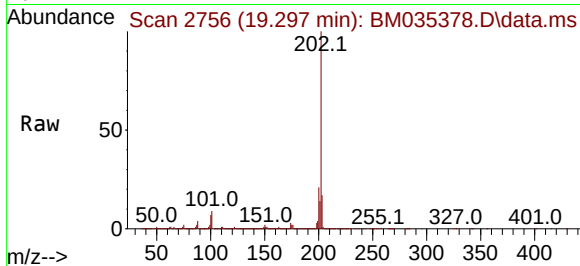




#75  
Fluoranthene  
Concen: 61.400 ng  
RT: 19.297 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

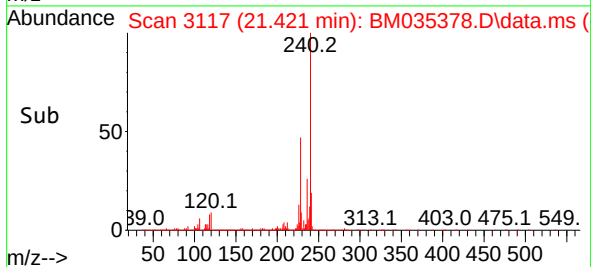
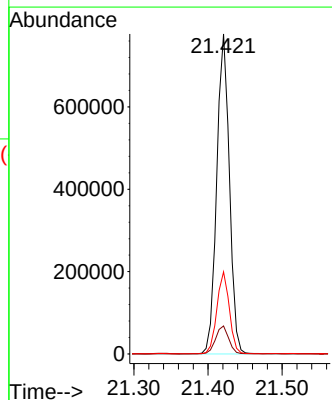
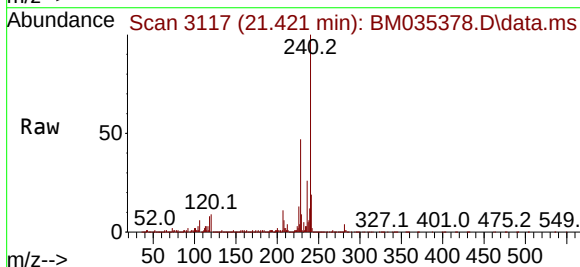
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

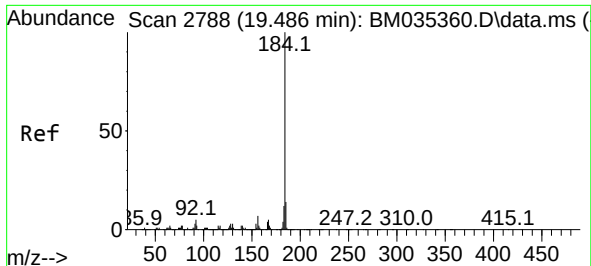
Tgt Ion:202 Resp: 2986465  
Ion Ratio Lower Upper  
202 100  
101 8.7 0.0 30.6  
203 17.5 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.421 min Scan# 3117  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:240 Resp: 918856  
Ion Ratio Lower Upper  
240 100  
120 8.7 9.4 14.0#  
236 25.7 20.6 30.8

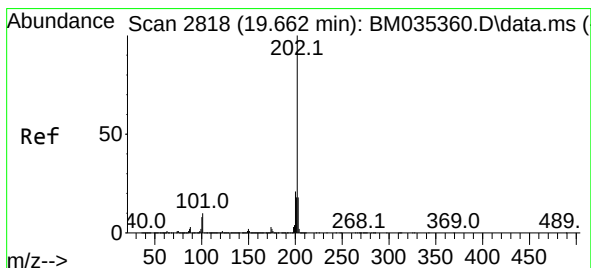
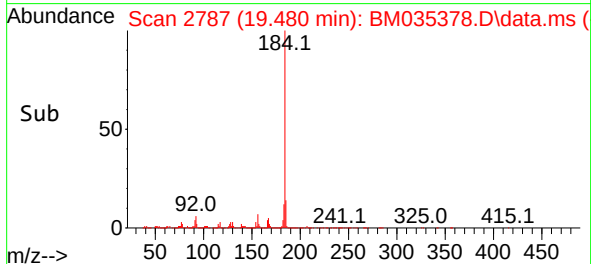
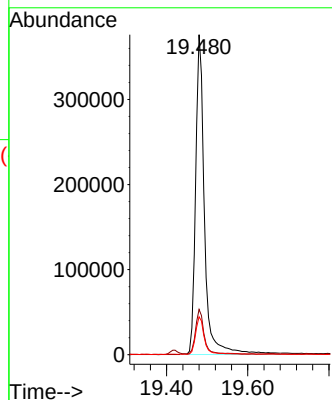
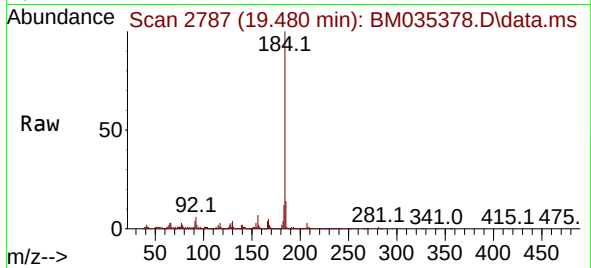




#77  
Benzidine  
Concen: 33.278 ng  
RT: 19.480 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

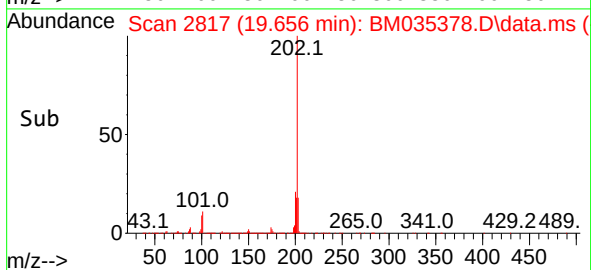
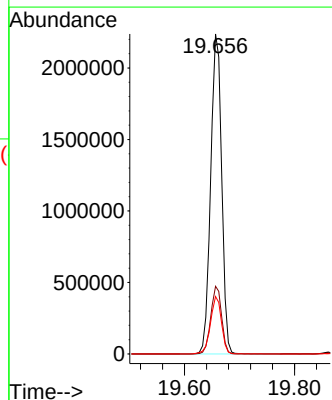
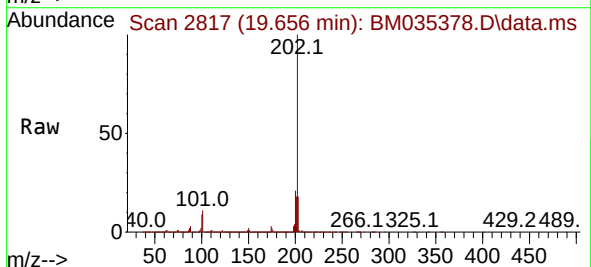
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

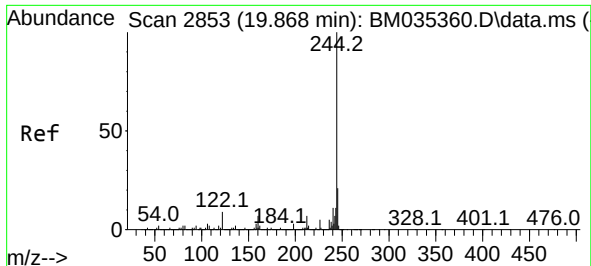
Tgt Ion:184 Resp: 575607  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.3 16.9  
183 11.8 9.5 14.3



#78  
Pyrene  
Concen: 55.507 ng  
RT: 19.656 min Scan# 2817  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:202 Resp: 3092864  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.7 25.1  
203 18.0 13.9 20.9

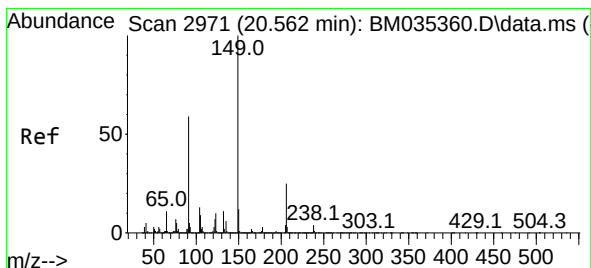
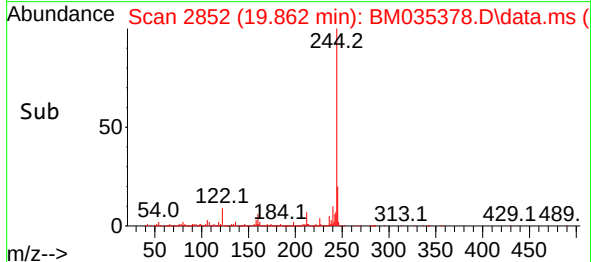
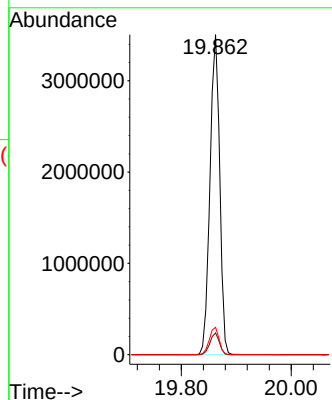
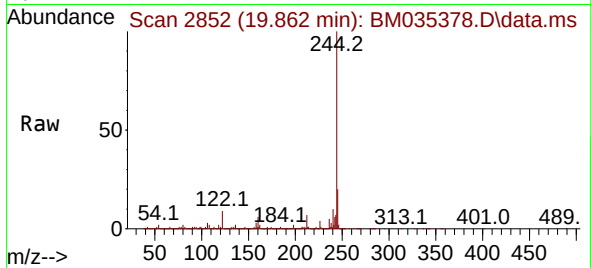




#79  
 Terphenyl-d14  
 Concen: 92.655 ng  
 RT: 19.862 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM035378.D  
 Acq: 03 Jun 2022 00:46

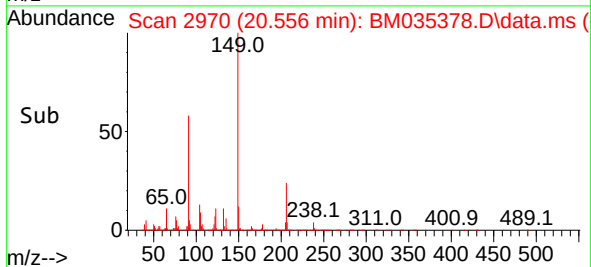
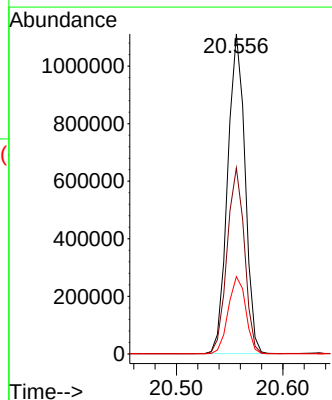
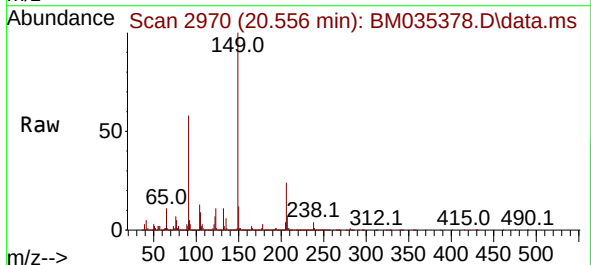
Instrument : BNA\_M  
 ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

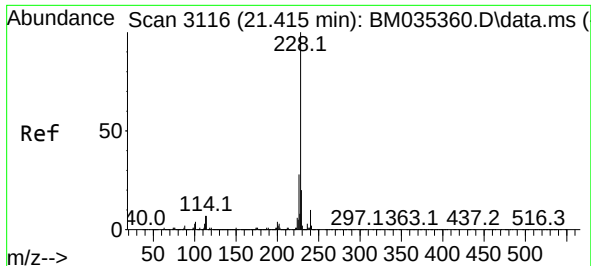
Tgt Ion:244 Resp: 4273328  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 6.2 9.4  
 122 8.6 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 53.128 ng  
 RT: 20.556 min Scan# 2970  
 Delta R.T. -0.006 min  
 Lab File: BM035378.D  
 Acq: 03 Jun 2022 00:46

Tgt Ion:149 Resp: 1257420  
 Ion Ratio Lower Upper  
 149 100  
 91 58.1 56.6 85.0  
 206 24.2 15.4 23.0#

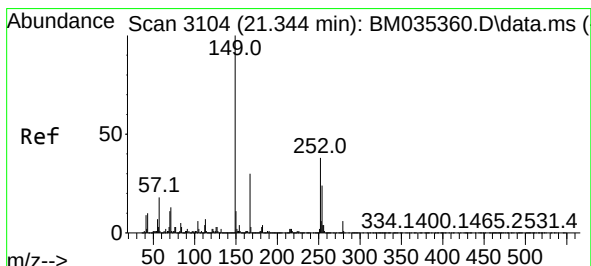
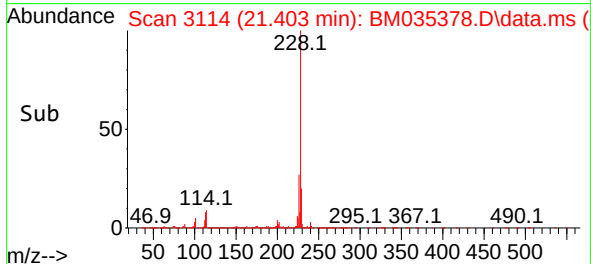
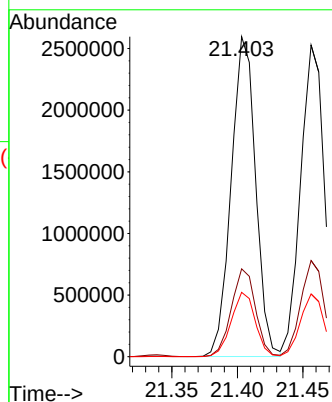
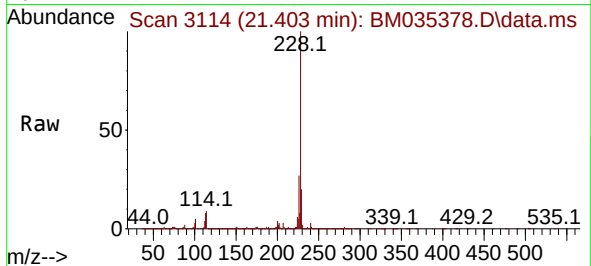




#81  
Benzo(a)anthracene  
Concen: 59.615 ng  
RT: 21.403 min Scan# 3116  
Delta R.T. -0.012 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

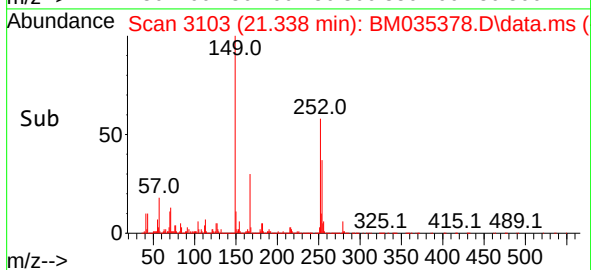
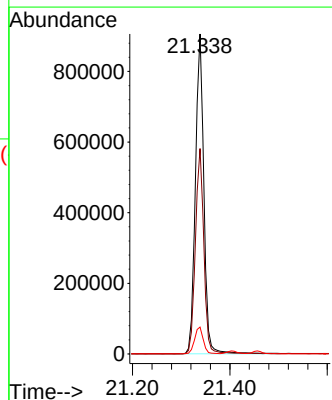
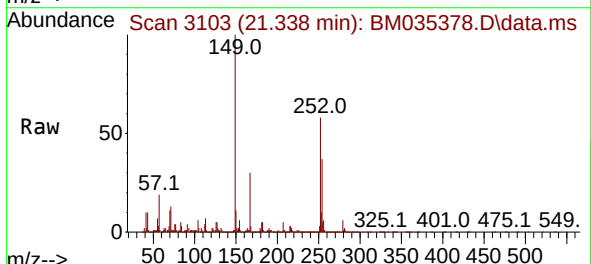
Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

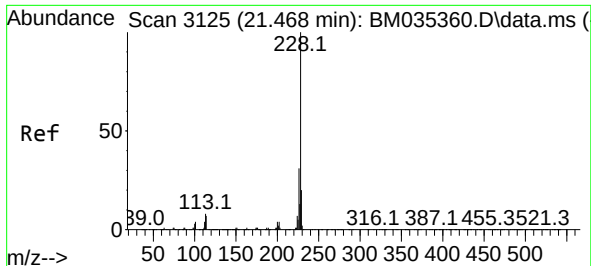
Tgt Ion:228 Resp: 3363138  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.3 33.5  
229 20.1 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 74.191 ng  
RT: 21.338 min Scan# 3103  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:252 Resp: 1100644  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.7 77.5  
126 8.4 9.4 14.0#

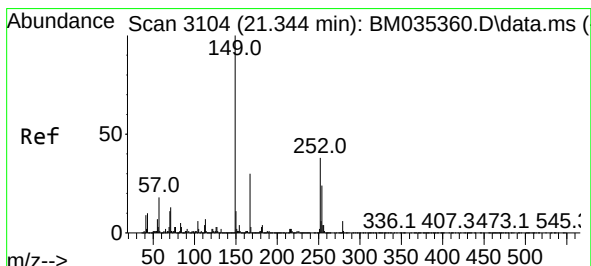
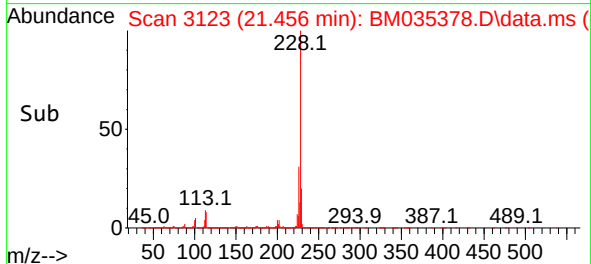
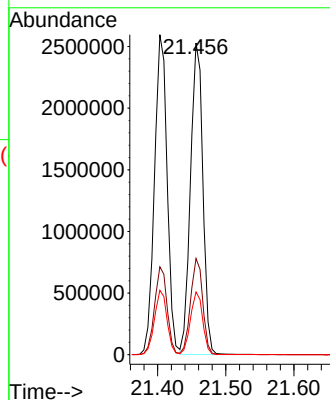
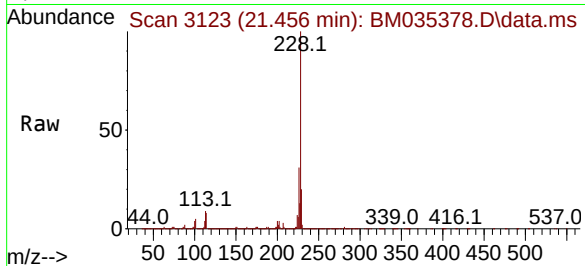




#83  
Chrysene  
Concen: 58.779 ng  
RT: 21.456 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

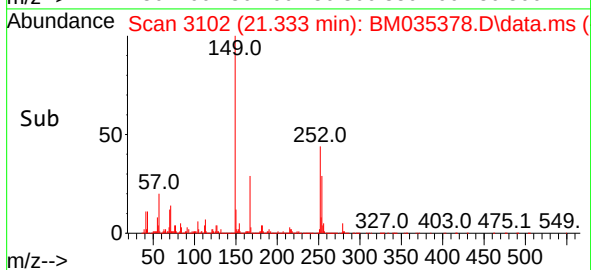
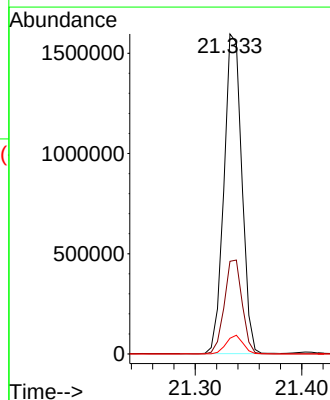
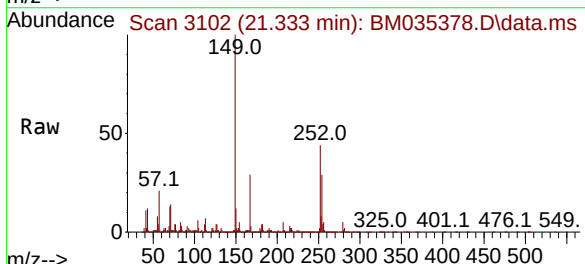
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

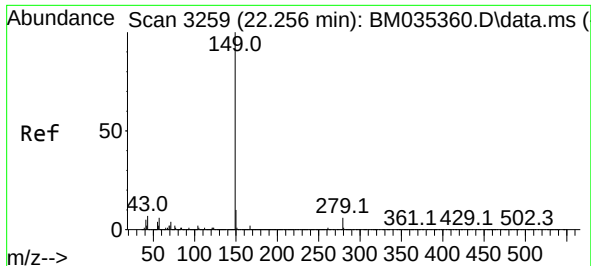
Tgt Ion:228 Resp: 3166235  
Ion Ratio Lower Upper  
228 100  
226 30.9 24.4 36.6  
229 20.1 15.8 23.8



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 51.855 ng  
RT: 21.333 min Scan# 3102  
Delta R.T. -0.012 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:149 Resp: 1848613  
Ion Ratio Lower Upper  
149 100  
167 29.0 21.1 31.7  
279 4.9 2.8 4.2#

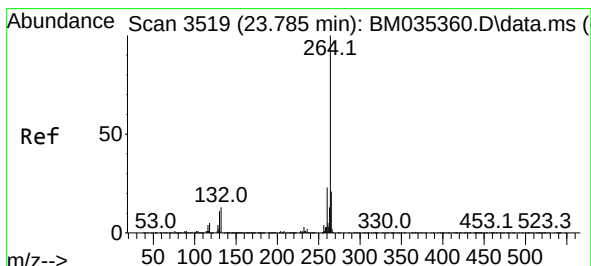
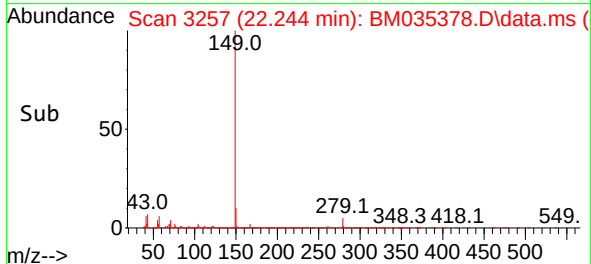
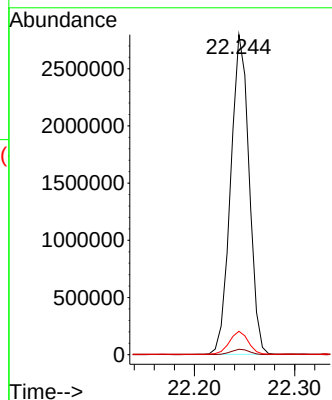
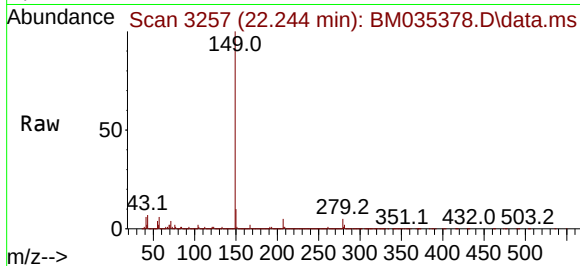




#85  
Di-n-octyl phthalate  
Concen: 57.198 ng  
RT: 22.244 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

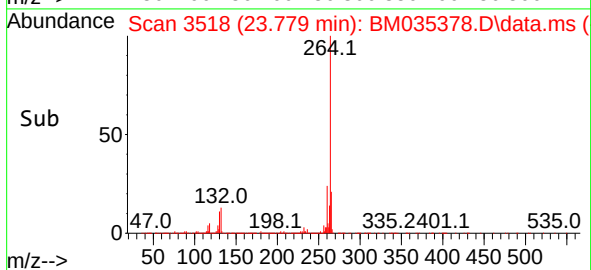
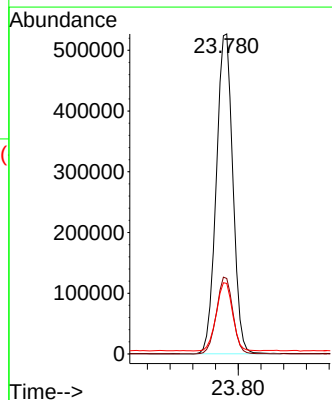
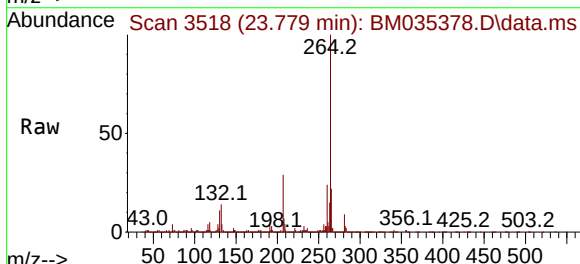
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

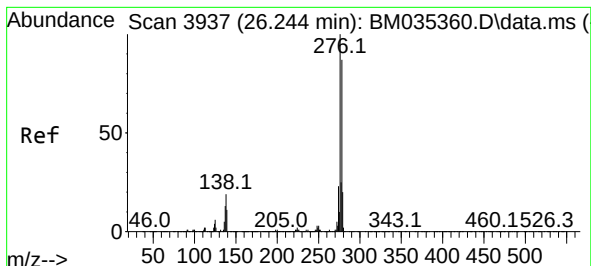
Tgt Ion:149 Resp: 3564047  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 7.2 8.6 12.8#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.779 min Scan# 3518  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:264 Resp: 1065627  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.9 28.3  
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.752 ng

RT: 26.232 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

Instrument :

BNA\_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

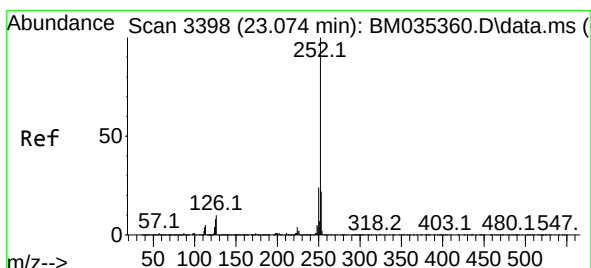
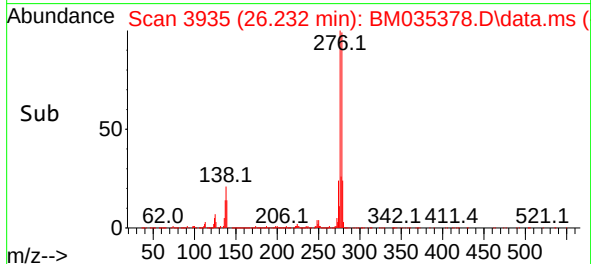
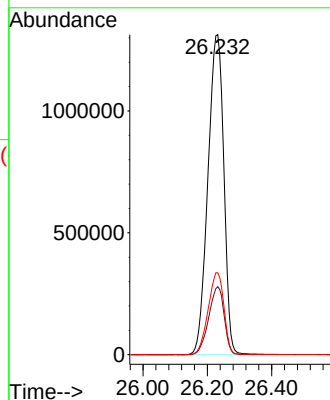
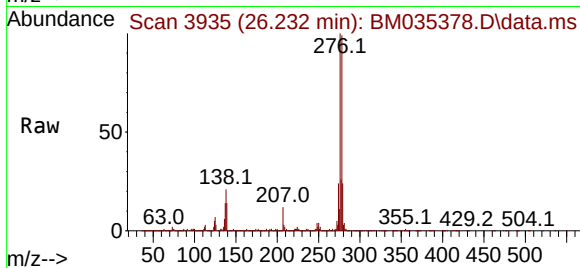
Tgt Ion:276 Resp: 4506670

Ion Ratio Lower Upper

276 100

138 20.6 20.2 30.4

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 62.926 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

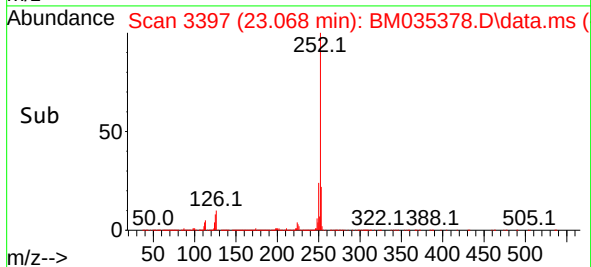
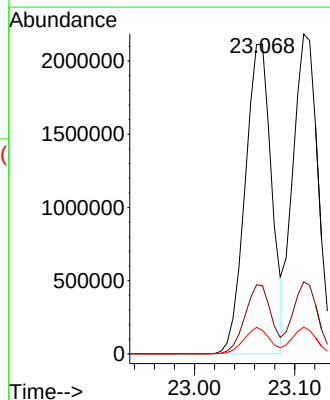
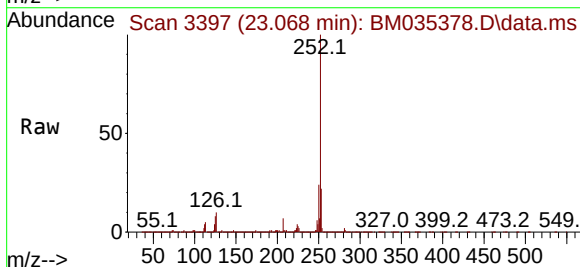
Tgt Ion:252 Resp: 3862239

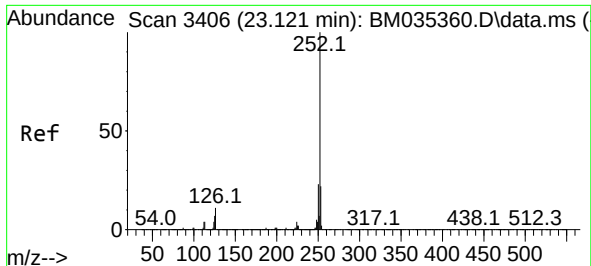
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 7.7 7.6 11.4

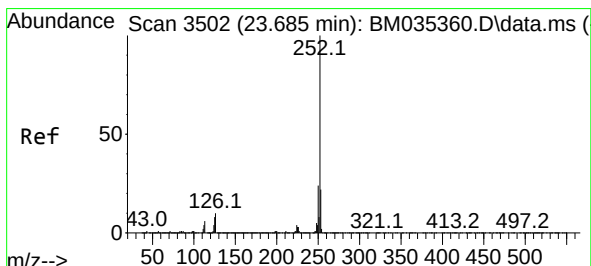
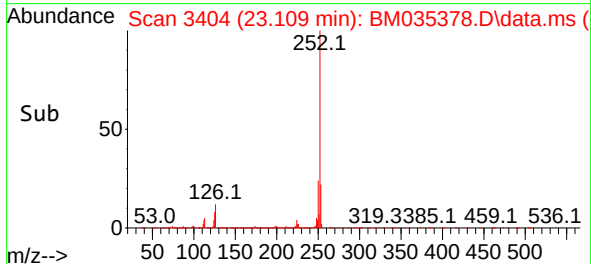
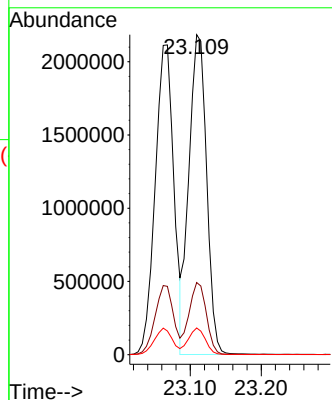
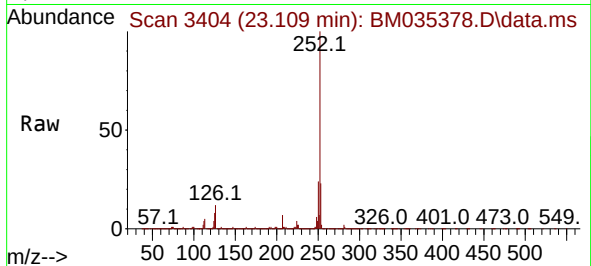




#89  
Benzo(k)fluoranthene  
Concen: 60.105 ng  
RT: 23.109 min Scan# 34  
Delta R.T. -0.012 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

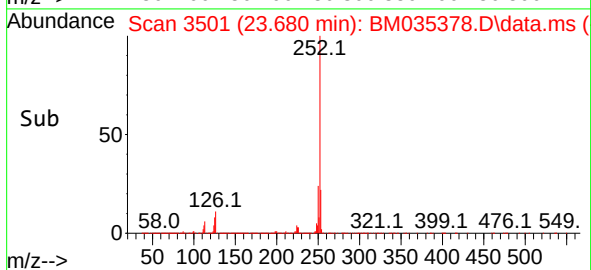
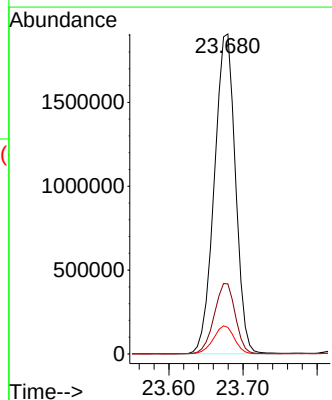
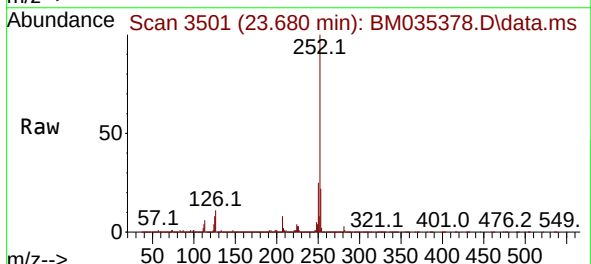
Instrument :  
BNA\_M  
ClientSampleId :  
20220429-SPLP-AMENDED-COMPOSITE-IMS

Tgt Ion:252 Resp: 3775093  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.5 26.3  
125 8.3 7.6 11.4

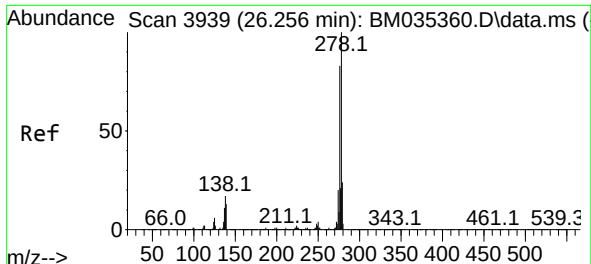


#90  
Benzo(a)pyrene  
Concen: 72.133 ng  
RT: 23.680 min Scan# 3501  
Delta R.T. -0.006 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:252 Resp: 3769553  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.2 25.8  
125 8.3 8.7 13.1#



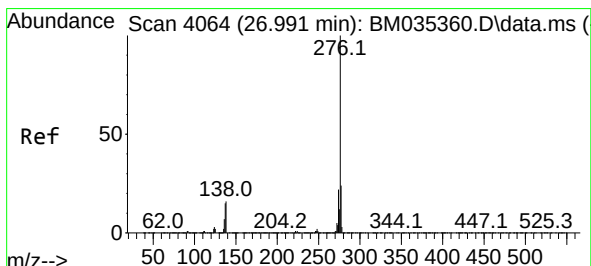
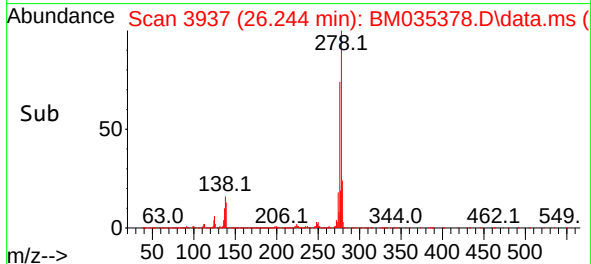
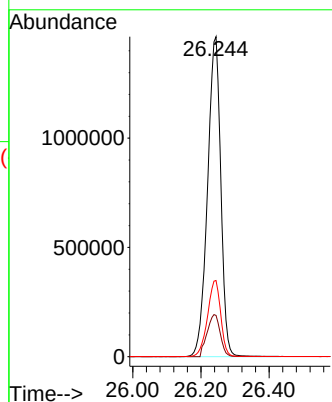
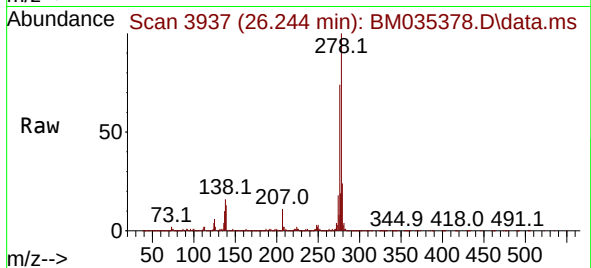




#91  
Dibenzo(a,h)anthracene  
Concen: 67.043 ng  
RT: 26.244 min Scan# 3939  
Delta R.T. -0.012 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Instrument : BNA\_M  
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

Tgt Ion:278 Resp: 3955717  
Ion Ratio Lower Upper  
278 100  
139 12.9 12.9 19.3  
279 23.8 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 69.397 ng  
RT: 26.979 min Scan# 4062  
Delta R.T. -0.012 min  
Lab File: BM035378.D  
Acq: 03 Jun 2022 00:46

Tgt Ion:276 Resp: 3949432  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.7 28.1  
138 17.6 17.6 26.4

