

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042121\  
 Data File : BM029567.D  
 Acq On : 21 Apr 2021 12:41  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
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mohammad  
 4/22/2021 12:11:14 PM

Quant Time: Apr 21 14:32:53 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 21 13:05:45 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.651  | 152  | 83761    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.428 | 136  | 337254   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.292 | 164  | 255238   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.033 | 188  | 554168   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.221 | 240  | 646384   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.415 | 264  | 671553   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.246  | 112  | 404664   | 98.07  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.828  | 99   | 626731   | 101.39 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.804  | 82   | 657212   | 101.31 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.786 | 330  | 354756   | 99.61  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.910 | 172  | 1839838  | 97.91  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.668 | 244  | 3413719  | 99.68  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.175  | 88   | 78828    | 48.46  | ng    | 100      |
| 3) Pyridine                   | 3.581  | 79   | 217458m  | 52.18  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.493  | 42   | 105700   | 51.49  | ng    | 99       |
| 6) Aniline                    | 6.987  | 93   | 341350   | 50.24  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.216  | 128  | 249664   | 48.69  | ng    | 99       |
| 9) Benzaldehyde               | 6.798  | 77   | 144295   | 41.06  | ng    | 99       |
| 10) Phenol                    | 6.857  | 94   | 302227   | 50.88  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.087  | 93   | 225906   | 48.95  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.539  | 146  | 285418   | 47.79  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.687  | 146  | 293720   | 47.93  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.998  | 146  | 292692   | 48.21  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.892  | 79   | 232884   | 51.37  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.175  | 45   | 289880   | 48.49  | ng    | 98       |
| 17) 2-Methylphenol            | 8.092  | 107  | 210738   | 50.28  | ng    | 98       |
| 18) Hexachloroethane          | 8.722  | 117  | 106267   | 47.48  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.463  | 70   | 225544   | 49.69  | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.428  | 107  | 289634   | 49.75  | ng    | 99       |
| 22) Acetophenone              | 8.469  | 105  | 404729   | 50.08  | ng    | # 97     |
| 24) Nitrobenzene              | 8.845  | 77   | 326282   | 49.58  | ng    | 100      |
| 25) Isophorone                | 9.375  | 82   | 608274   | 48.97  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.551  | 139  | 149781   | 51.57  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.616  | 122  | 219905   | 49.47  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.851  | 93   | 300375   | 48.76  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.081 | 162  | 293258   | 49.89  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.298 | 180  | 326683   | 48.56  | ng    | 97       |
| 31) Naphthalene               | 10.480 | 128  | 835371   | 48.09  | ng    | 100      |
| 32) Benzoic acid              | 9.792  | 122  | 186852   | 53.56  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.592 | 127  | 348140   | 50.22  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.763 | 225  | 207476   | 47.93  | ng    | 96       |
| 35) Caprolactam               | 11.398 | 113  | 87354    | 49.42  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.727 | 107  | 286731   | 49.69  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.098 | 142  | 674675   | 48.77  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.322 | 142  | 637205   | 47.89  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.474 | 216  | 376635   | 49.36  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.451 | 237  | 213786   | 51.35  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.716 | 196  | 266063   | 50.19  | ng    | 99       |

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 ClientSampleId :  
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Manual Integrations  
 APPROVED

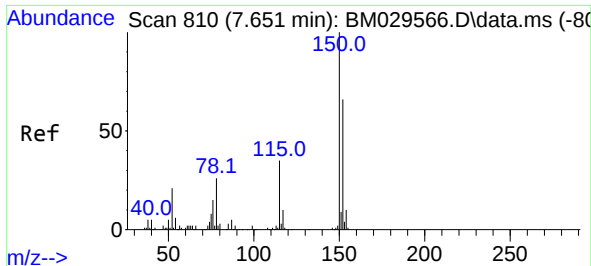
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Quant Time: Apr 21 14:32:53 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042121.M  
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.786 | 196  | 289756   | 49.58 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.121 | 154  | 910927   | 48.61 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.163 | 162  | 723623   | 48.61 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.374 | 65   | 198415   | 53.74 | ng    | 98       |
| 49) Acenaphthylene            | 14.016 | 152  | 1119036  | 48.86 | ng    | 99       |
| 50) Dimethylphthalate         | 13.763 | 163  | 926577   | 48.02 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.874 | 165  | 210929   | 49.37 | ng    | 98       |
| 52) Acenaphthene              | 14.357 | 154  | 696616   | 48.78 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.204 | 138  | 187215   | 52.89 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.416 | 184  | 127281   | 54.81 | ng    | 90       |
| 55) Dibenzofuran              | 14.692 | 168  | 1169620  | 48.60 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.521 | 139  | 157963   | 51.11 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.668 | 165  | 298159   | 51.25 | ng    | 96       |
| 58) Fluorene                  | 15.345 | 166  | 1000912  | 49.30 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.921 | 232  | 259019   | 49.31 | ng    | 98       |
| 60) Diethylphthalate          | 15.127 | 149  | 929829   | 48.48 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.339 | 204  | 498279   | 48.50 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.374 | 138  | 202531   | 54.92 | ng    | 99       |
| 63) Azobenzene                | 15.633 | 77   | 885359   | 49.01 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.427 | 198  | 186602   | 50.05 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.557 | 169  | 849841   | 49.65 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.233 | 248  | 285615   | 48.26 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.345 | 284  | 322539   | 48.77 | ng    | 100      |
| 69) Atrazine                  | 16.515 | 200  | 301770   | 48.67 | ng    | 98       |
| 70) Pentachlorophenol         | 16.686 | 266  | 217163   | 50.52 | ng    | 97       |
| 71) Phenanthrene              | 17.080 | 178  | 1556925  | 49.13 | ng    | 100      |
| 72) Anthracene                | 17.168 | 178  | 1569589  | 50.11 | ng    | 100      |
| 73) Carbazole                 | 17.439 | 167  | 1478899  | 50.27 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.009 | 149  | 1657656  | 50.63 | ng    | 99       |
| 75) Fluoranthene              | 19.092 | 202  | 1922873  | 49.52 | ng    | 100      |
| 77) Benzidine                 | 19.286 | 184  | 684660   | 49.95 | ng    | 99       |
| 78) Pyrene                    | 19.456 | 202  | 2036645  | 49.22 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.368 | 149  | 797064   | 50.18 | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.203 | 228  | 2094056  | 48.93 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.139 | 252  | 684268   | 49.42 | ng    | 99       |
| 83) Chrysene                  | 21.256 | 228  | 2049414  | 48.73 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.144 | 149  | 1299751  | 50.07 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.009 | 149  | 2138356  | 48.71 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 25.632 | 276  | 2600189  | 49.54 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.762 | 252  | 2169007  | 49.27 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.803 | 252  | 2169354  | 50.35 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.321 | 252  | 2020931  | 49.38 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.644 | 278  | 2256755  | 49.87 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.309 | 276  | 2045297  | 48.75 | ng    | 99       |

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





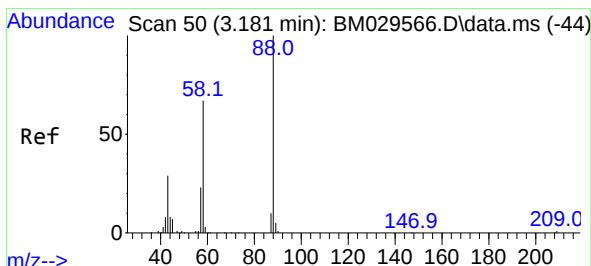
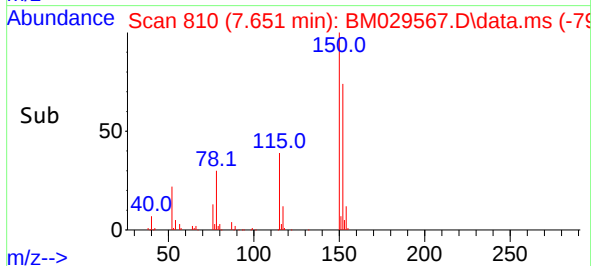
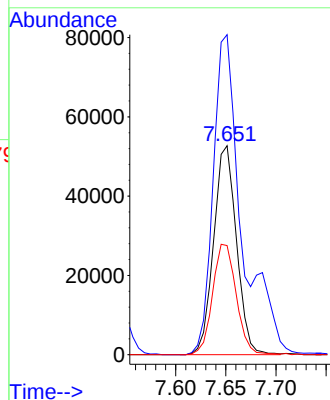
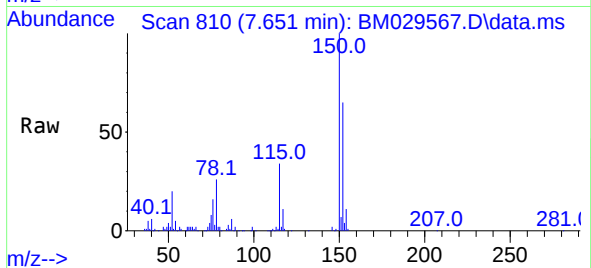
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.651 min Scan# 810  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion: 152 Resp: 83761  
Ion Ratio Lower Upper  
152 100  
150 153.1 125.9 188.9  
115 52.2 44.6 67.0

Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC050

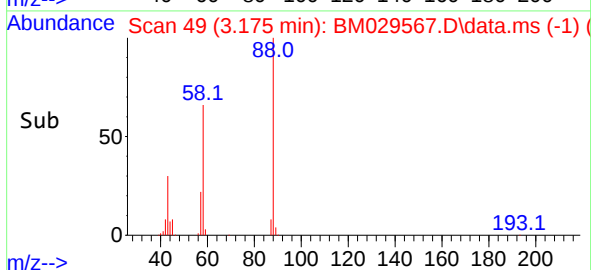
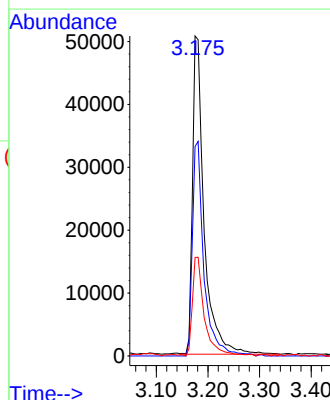
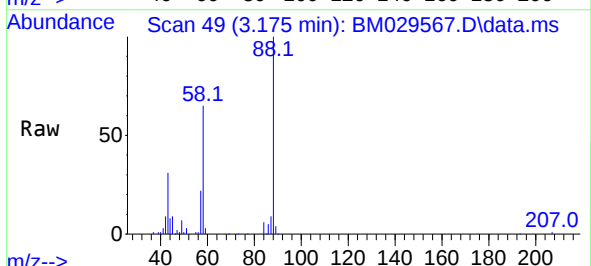
Manual Integrations  
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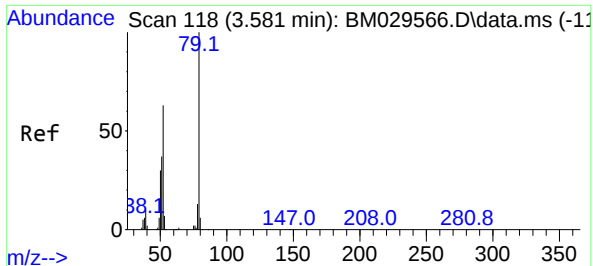
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#2  
1,4-Dioxane  
Concen: 48.46 ng  
RT: 3.175 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion: 88 Resp: 78828  
Ion Ratio Lower Upper  
88 100  
58 66.8 53.6 80.4  
43 32.2 25.8 38.6





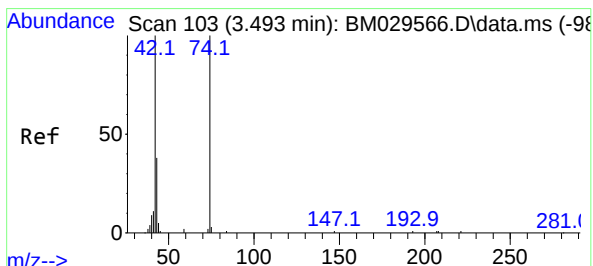
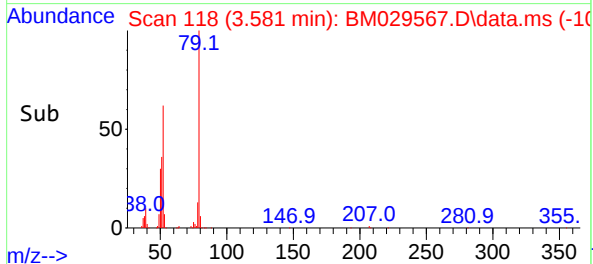
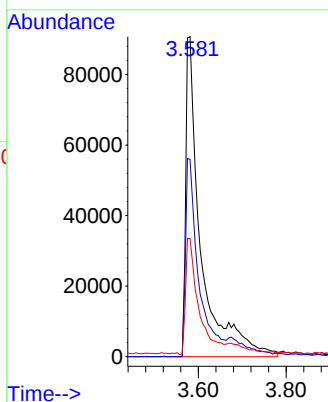
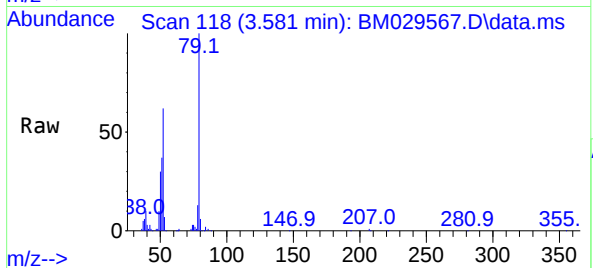
#3  
Pyridine  
Concen: 52.18 ng m  
RT: 3.581 min Scan# 118  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion: 79 Resp: 217458  
Ion Ratio Lower Upper  
79 100  
52 61.6 48.2 72.2  
51 36.9 27.9 41.9

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

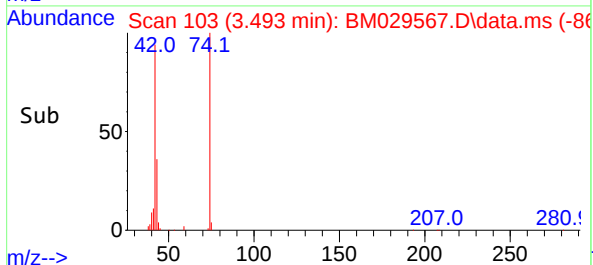
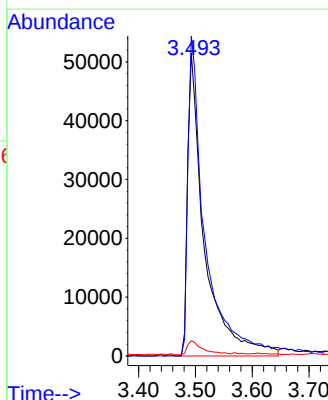
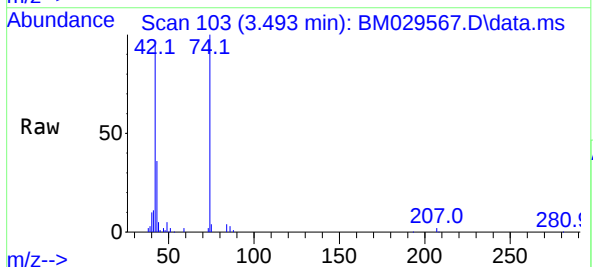
Manual Integrations  
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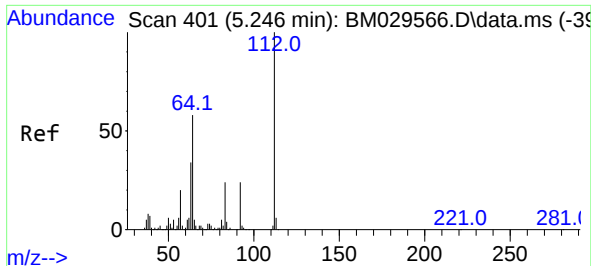
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#4  
n-Nitrosodimethylamine  
Concen: 51.49 ng  
RT: 3.493 min Scan# 103  
Delta R.T. -0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

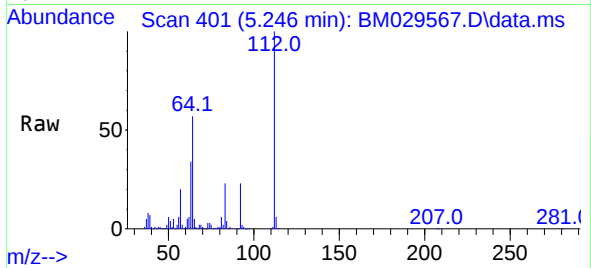
Tgt Ion: 42 Resp: 105700  
Ion Ratio Lower Upper  
42 100  
74 105.7 84.1 126.1  
44 5.0 4.5 6.7





#5  
2-Fluorophenol  
Concen: 98.07 ng  
RT: 5.246 min Scan# 401  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

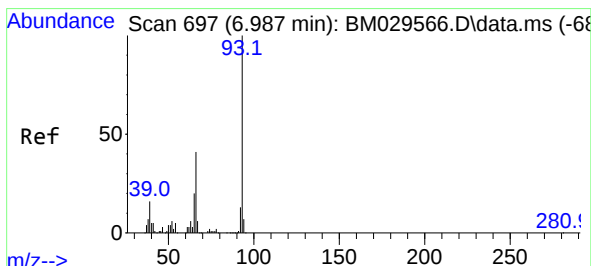
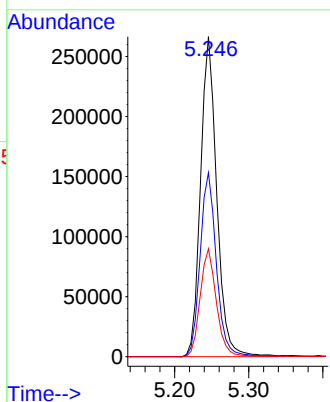
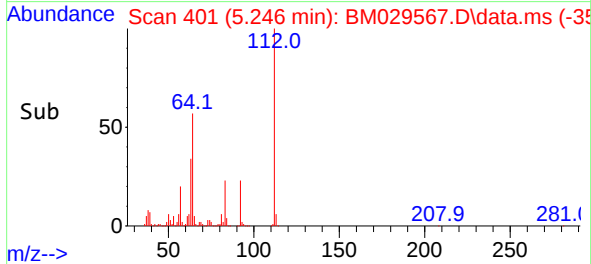
Instrument :  
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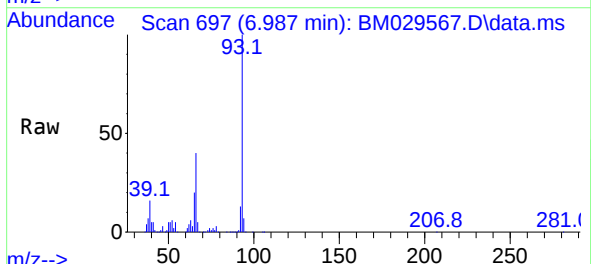
Tgt Ion: 112 Resp: 404664  
Ion Ratio Lower Upper  
112 100  
64 57.5 47.1 70.7  
63 33.7 27.3 40.9

Manual Integrations  
APPROVED

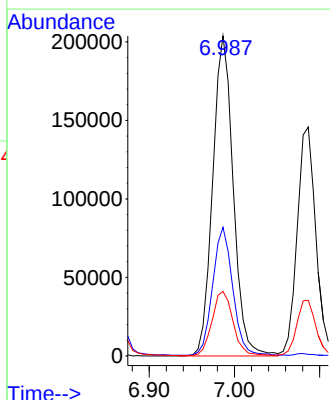
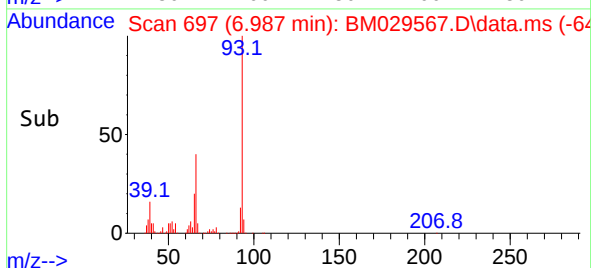
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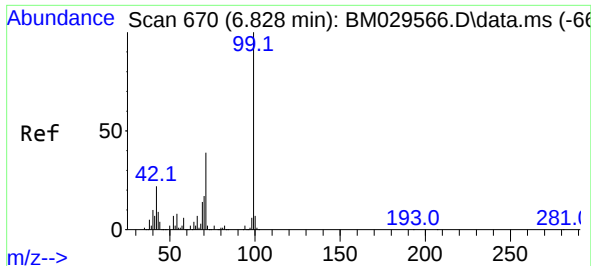


#6  
Aniline  
Concen: 50.24 ng  
RT: 6.987 min Scan# 697  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



Tgt Ion: 93 Resp: 341350  
Ion Ratio Lower Upper  
93 100  
66 40.2 32.7 49.1  
65 20.2 16.8 25.2





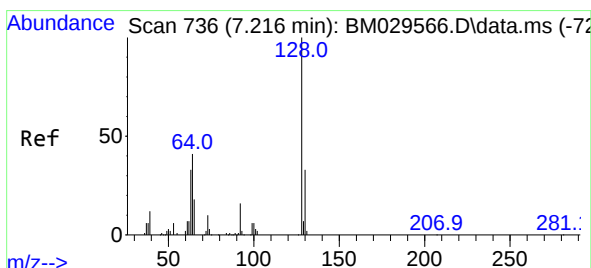
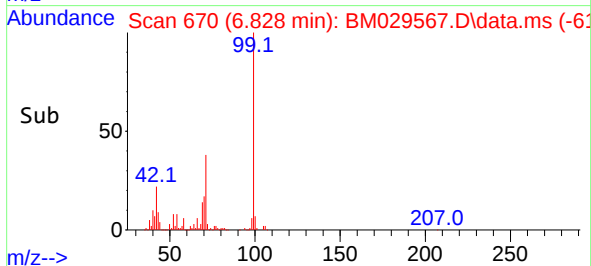
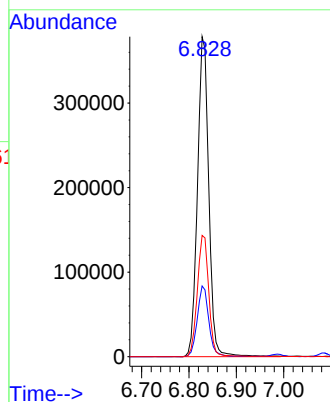
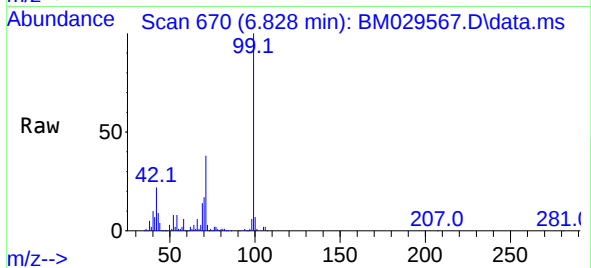
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Phenol-d6  
Concen: 101.39 ng  
RT: 6.828 min Scan# 670  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 626731 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 22.1  | 18.0  | 27.0   |
| 71       | 37.9  | 30.9  | 46.3   |

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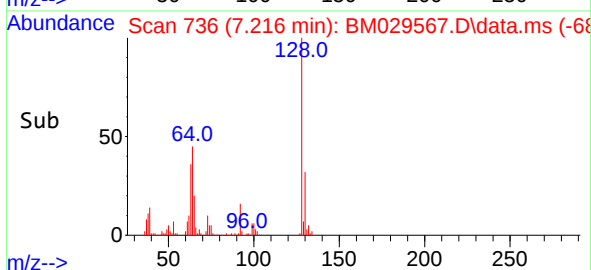
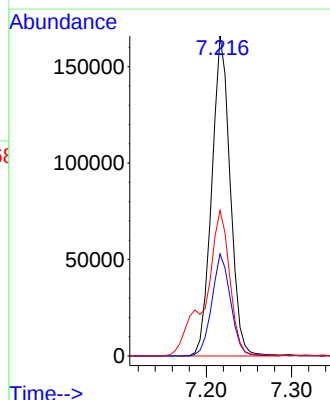
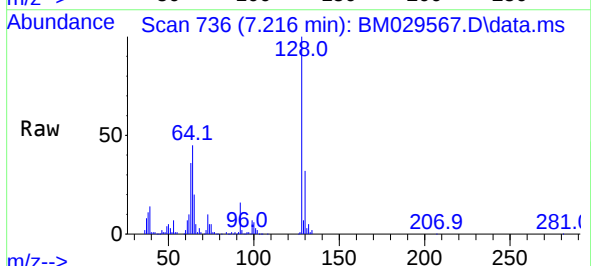
Manual Integrations  
APPROVED

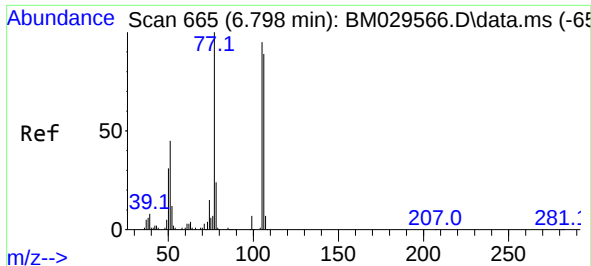
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#8  
2-Chlorophenol  
Concen: 48.69 ng  
RT: 7.216 min Scan# 736  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

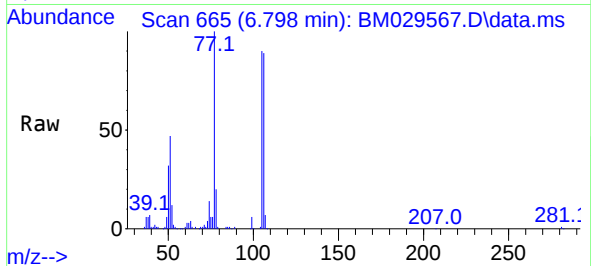
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 249664 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 31.9  | 13.5  | 53.5   |
| 64       | 45.5  | 25.7  | 65.7   |





#9  
Benzaldehyde  
Concen: 41.06 ng  
RT: 6.798 min Scan# 665  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

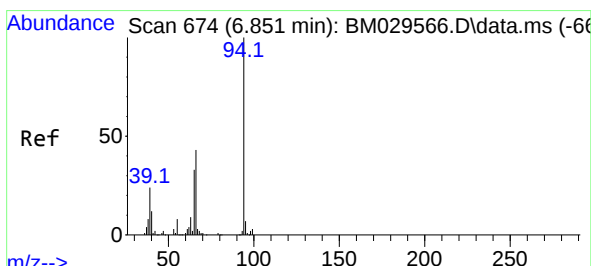
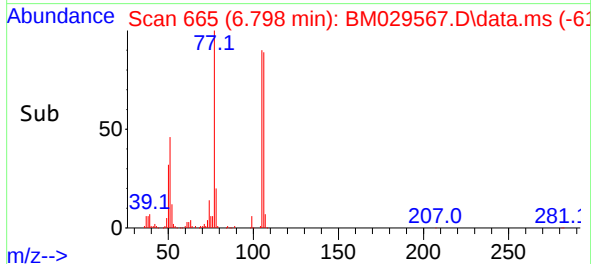
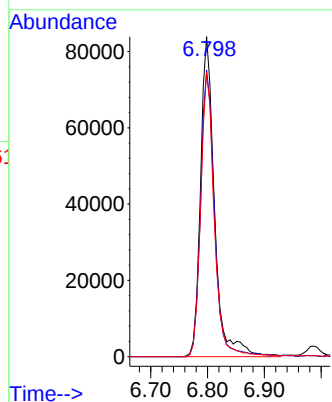
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050



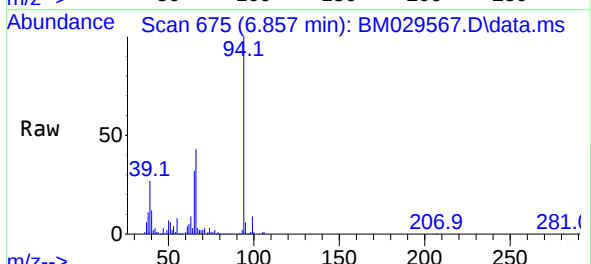
Tgt Ion: 77 Resp: 144295  
Ion Ratio Lower Upper  
77 100  
105 89.6 71.2 111.2  
106 88.7 68.6 108.6

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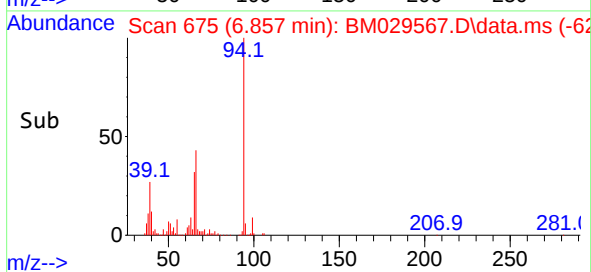
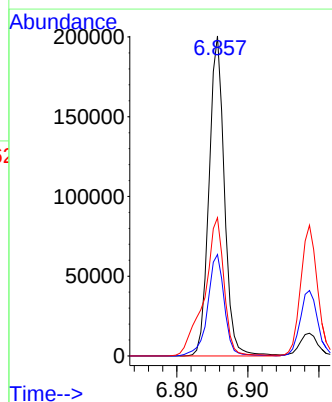
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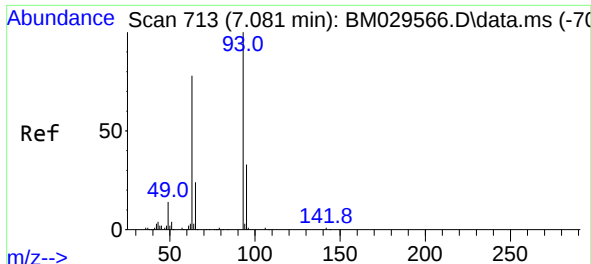


#10  
Phenol  
Concen: 50.88 ng  
RT: 6.857 min Scan# 675  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

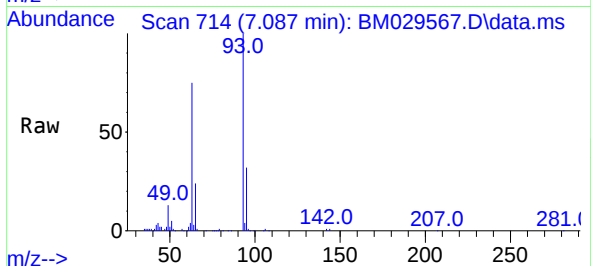


Tgt Ion: 94 Resp: 302227  
Ion Ratio Lower Upper  
94 100  
65 31.7 11.9 51.9  
66 43.2 22.6 62.6



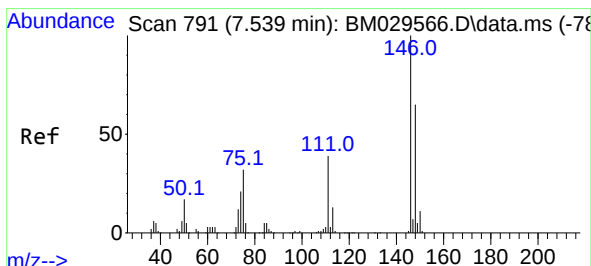
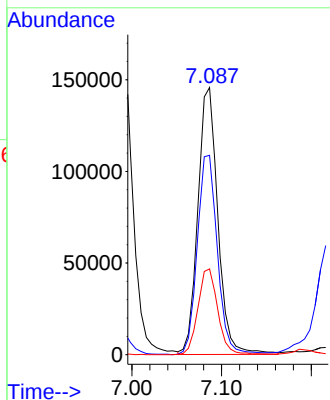
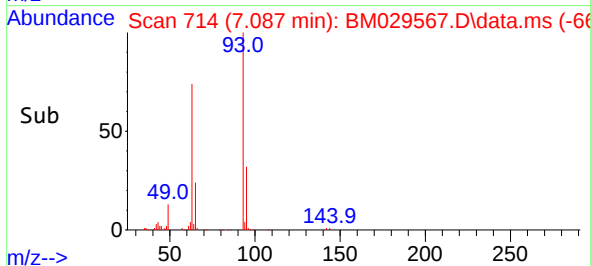


#11  
bis(2-Chloroethyl)ether  
Concen: 48.95 ng  
RT: 7.087 min Scan# 714  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

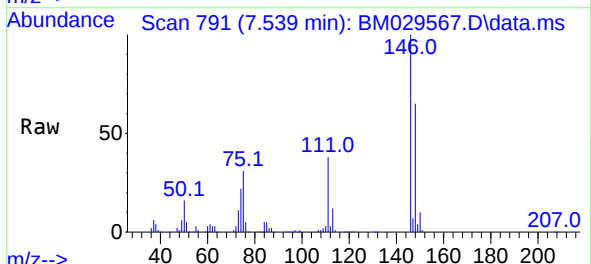


Tgt Ion: 93 Resp: 225906

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 74.6  | 54.3  | 94.3  |
| 95  | 32.1  | 12.7  | 52.7  |

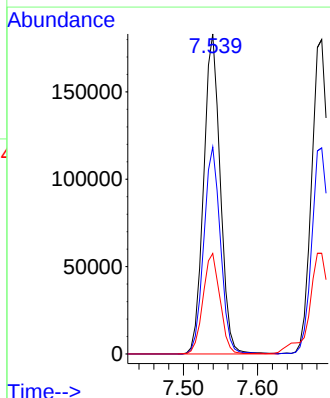
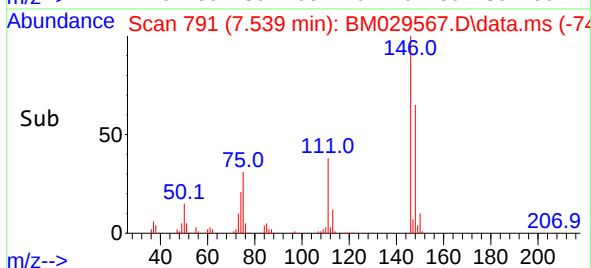


#12  
1,3-Dichlorobenzene  
Concen: 47.79 ng  
RT: 7.539 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



Tgt Ion: 146 Resp: 285418

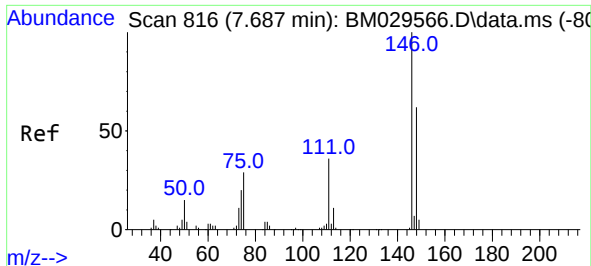
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.7  | 52.2  | 78.4  |
| 75  | 31.4  | 25.8  | 38.8  |



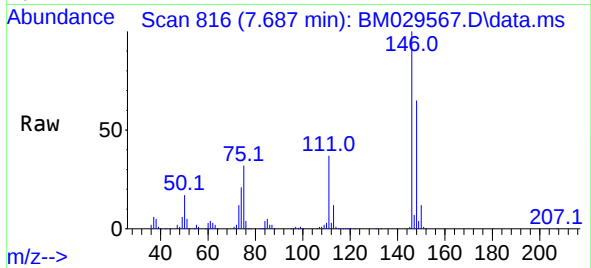
Instrument :  
BNA\_M  
ClientSampleId :  
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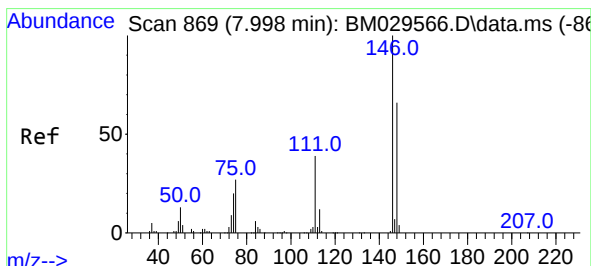
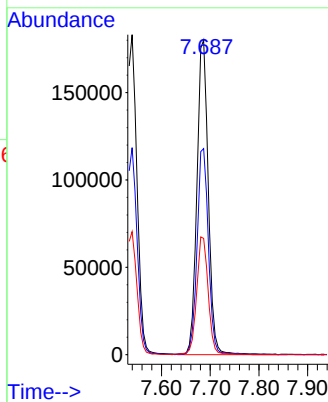
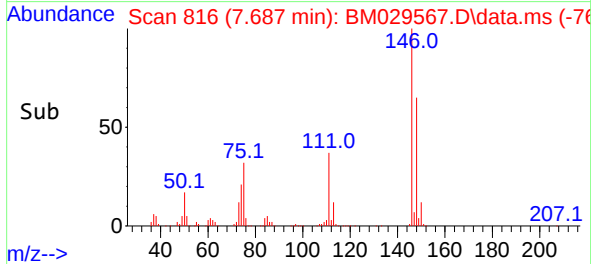
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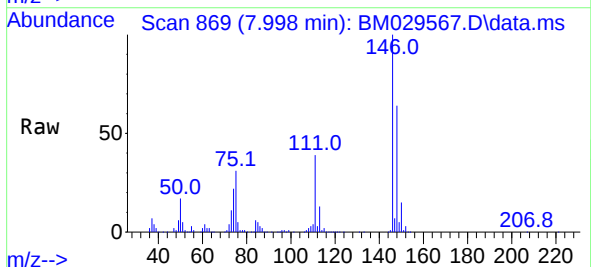
#13  
1,4-Dichlorobenzene  
Concen: 47.93 ng  
RT: 7.687 min Scan# 816  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



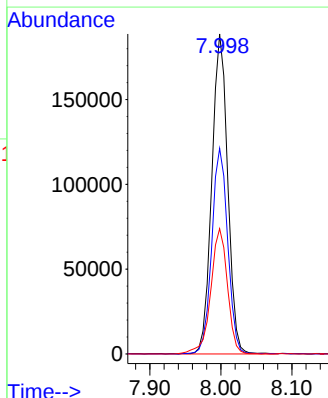
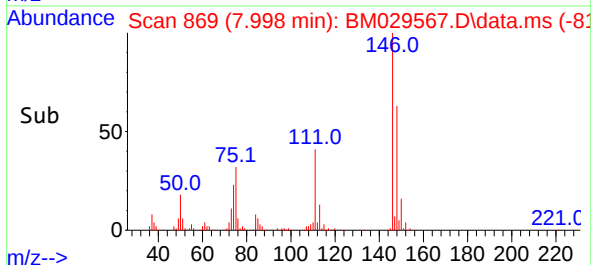
Tgt Ion:146 Resp: 293720  
Ion Ratio Lower Upper  
146 100  
148 65.5 51.8 77.8  
111 37.0 31.0 46.6



#14  
1,2-Dichlorobenzene  
Concen: 48.21 ng  
RT: 7.998 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



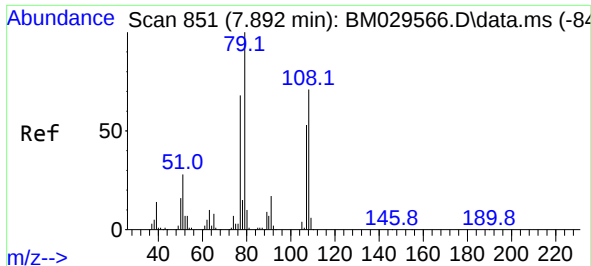
Tgt Ion:146 Resp: 292692  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.7 77.5  
111 39.1 32.6 49.0



Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

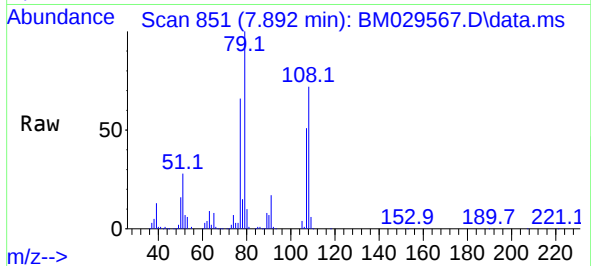
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#15  
Benzyl Alcohol  
Concen: 51.37 ng  
RT: 7.892 min Scan# 851  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

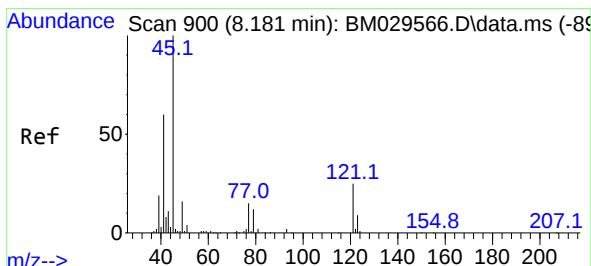
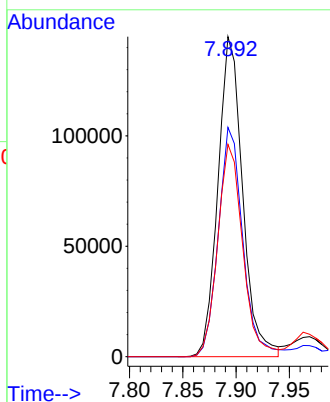
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050



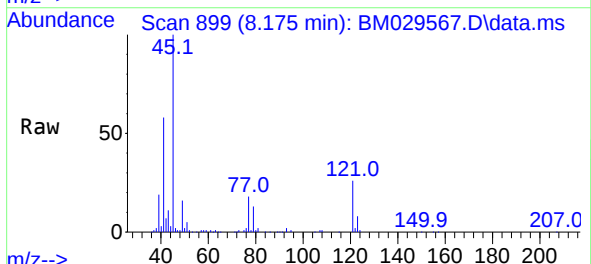
Tgt Ion: 79 Resp: 232884  
Ion Ratio Lower Upper  
79 100  
108 71.7 57.0 85.4  
77 66.3 54.6 81.8

Manual Integrations  
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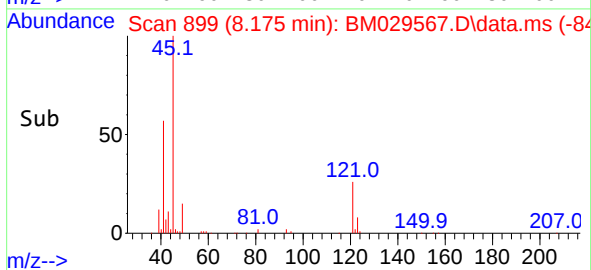
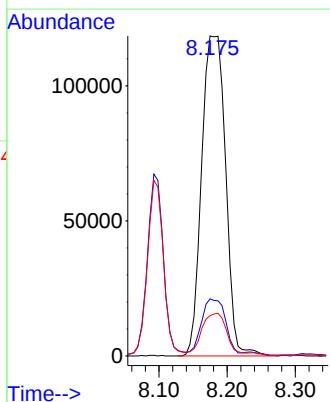
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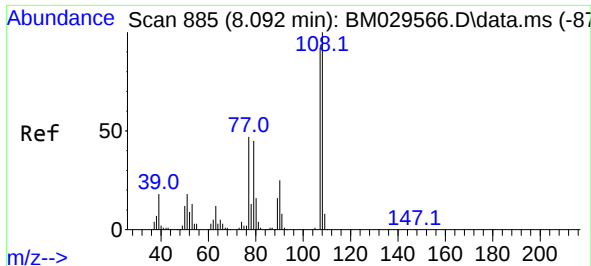


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 48.49 ng  
RT: 8.175 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

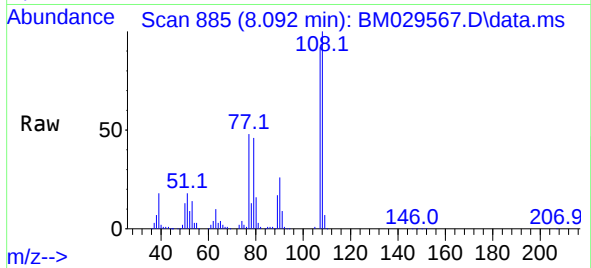


Tgt Ion: 45 Resp: 289880  
Ion Ratio Lower Upper  
45 100  
77 17.8 0.0 38.0  
79 12.6 0.0 34.1

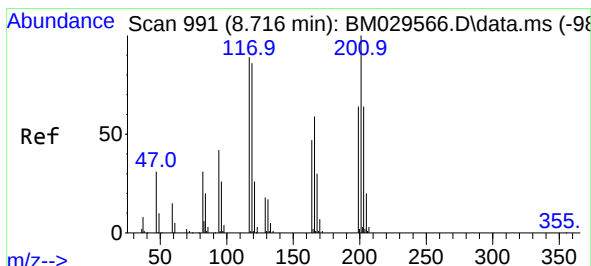
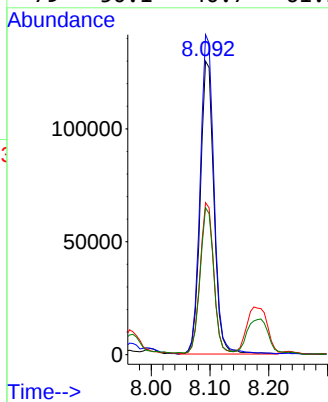
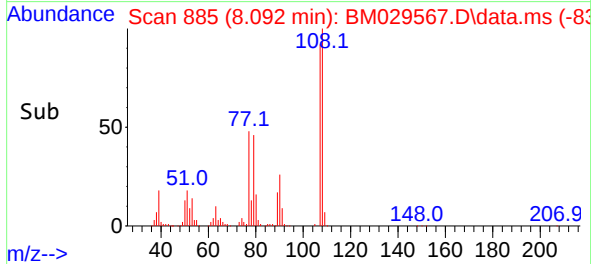




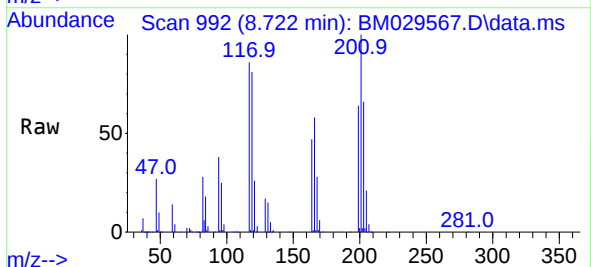
#17  
2-Methylphenol  
Concen: 50.28 ng  
RT: 8.092 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



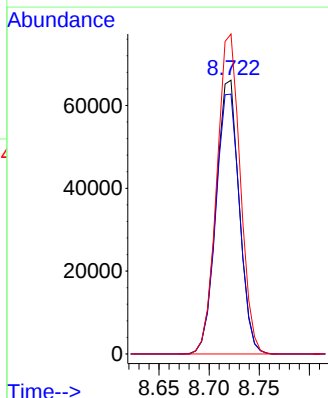
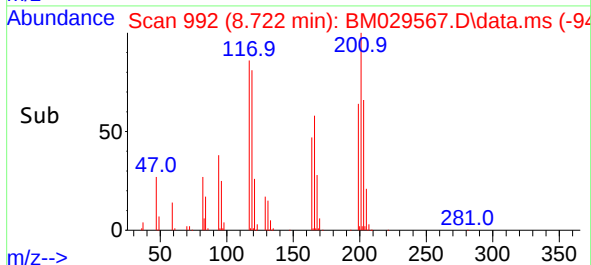
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 210738 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.0 | 85.0  | 127.6  |
| 77       | 51.8  | 41.3  | 61.9   |
| 79       | 50.1  | 40.7  | 61.1   |



#18  
Hexachloroethane  
Concen: 47.48 ng  
RT: 8.722 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



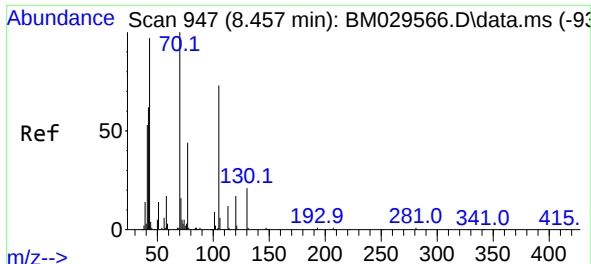
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 106267 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.9  | 76.2  | 114.2  |
| 201      | 116.9 | 89.8  | 134.6  |



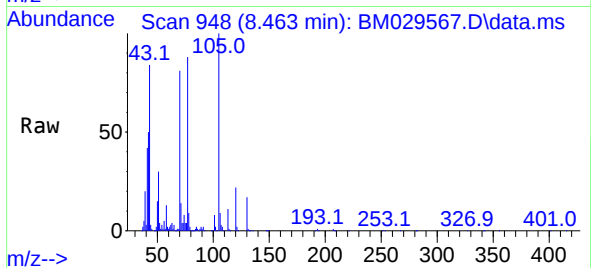
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

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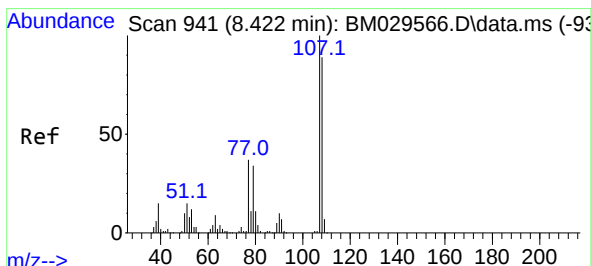
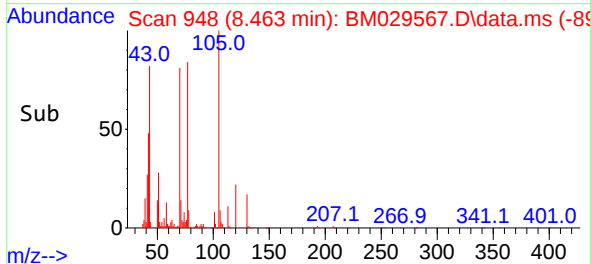
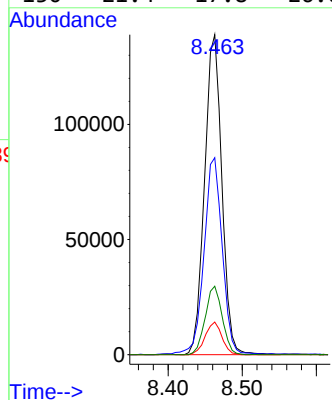
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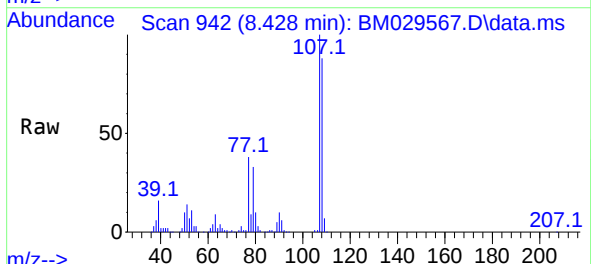
#19  
n-Nitroso-di-n-propylamine  
Concen: 49.69 ng  
RT: 8.463 min Scan# 948  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



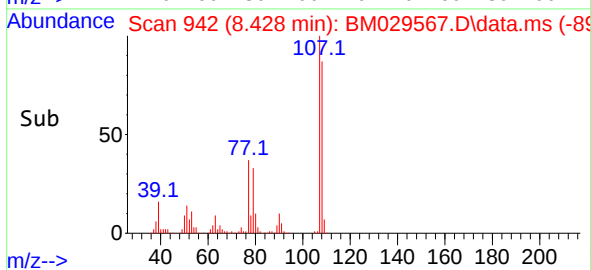
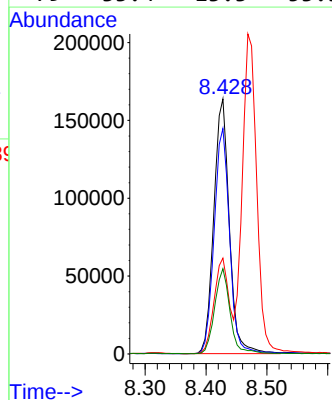
Tgt Ion: 70 Resp: 225544  
Ion Ratio Lower Upper  
70 100  
42 61.5 51.4 77.0  
101 10.2 8.1 12.1  
130 21.4 17.8 26.6



#20  
3+4-Methylphenols  
Concen: 49.75 ng  
RT: 8.428 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



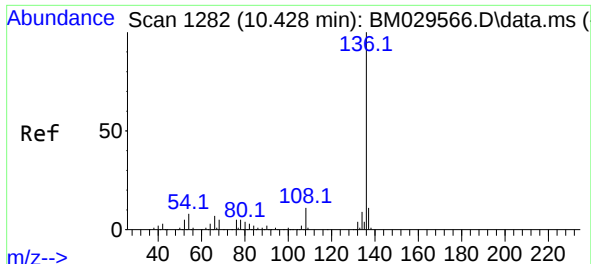
Tgt Ion: 107 Resp: 289634  
Ion Ratio Lower Upper  
107 100  
108 88.4 69.9 109.9  
77 37.6 17.3 57.3  
79 33.4 13.3 53.3



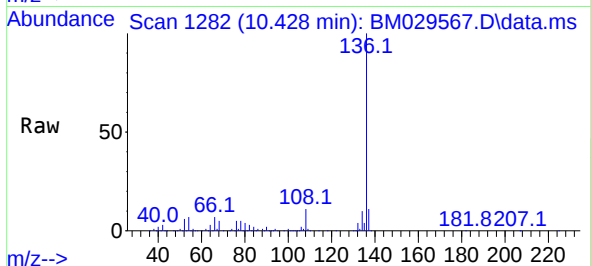
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

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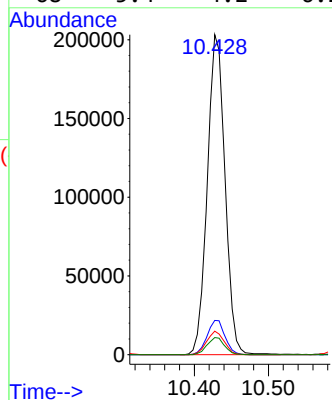
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#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.428 min Scan# 1282  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



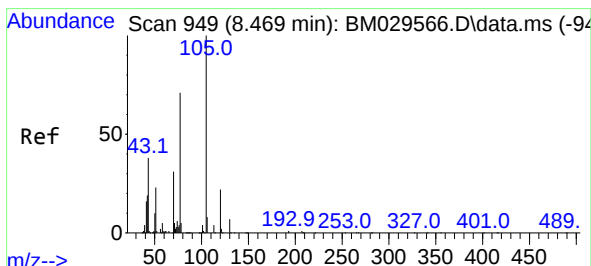
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 337254 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.7  | 8.4   | 12.6   |
| 54       | 7.4   | 5.5   | 8.3    |
| 68       | 5.4   | 4.2   | 6.2    |



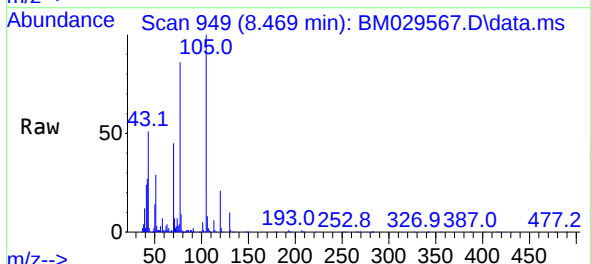
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

Manual Integrations  
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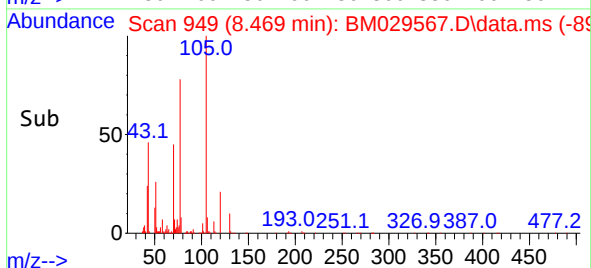
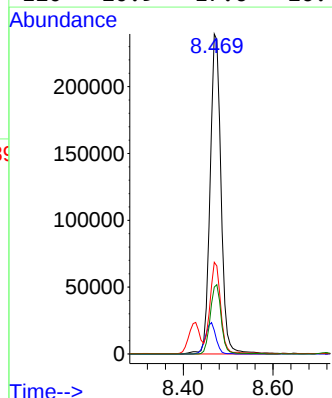
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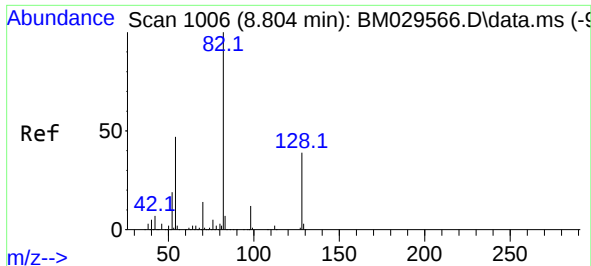


#22  
Acetophenone  
Concen: 50.08 ng  
RT: 8.469 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 404729 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 7.4   | 3.4   | 5.0#   |
| 51       | 28.7  | 22.2  | 33.4   |
| 120      | 20.9  | 17.6  | 26.4   |





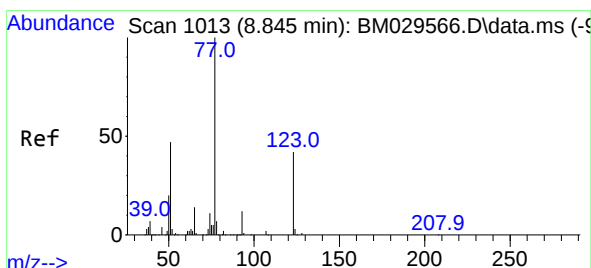
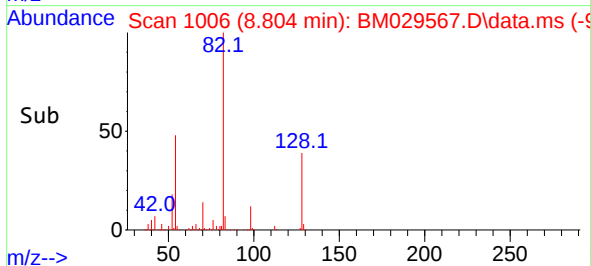
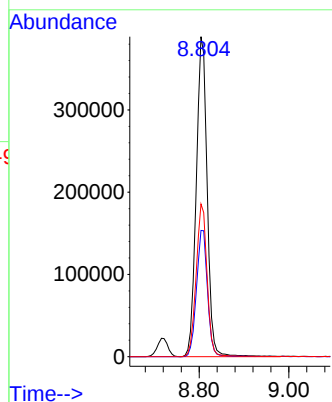
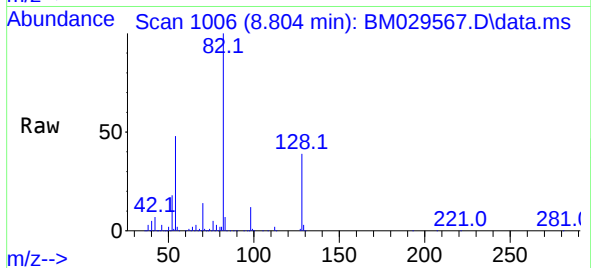
#23  
Nitrobenzene-d5  
Concen: 101.31 ng  
RT: 8.804 min Scan# 1006  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion: 82 Resp: 657212  
Ion Ratio Lower Upper  
82 100  
128 39.4 31.1 46.7  
54 47.7 37.3 55.9

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

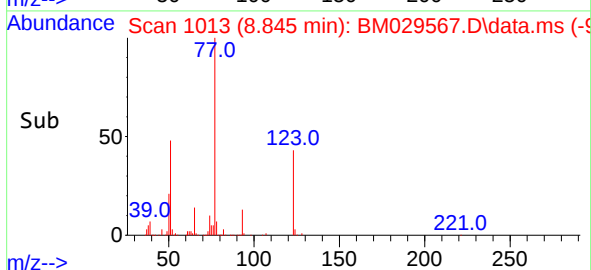
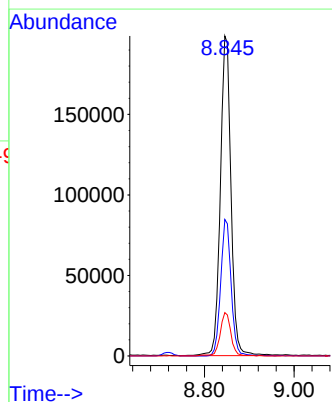
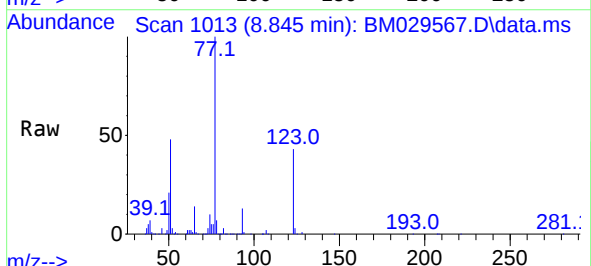
Manual Integrations  
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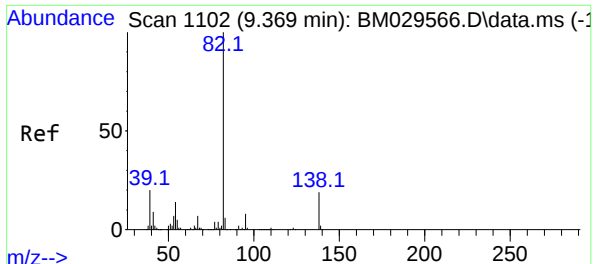
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#24  
Nitrobenzene  
Concen: 49.58 ng  
RT: 8.845 min Scan# 1013  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion: 77 Resp: 326282  
Ion Ratio Lower Upper  
77 100  
123 42.7 34.0 51.0  
65 13.5 11.0 16.4





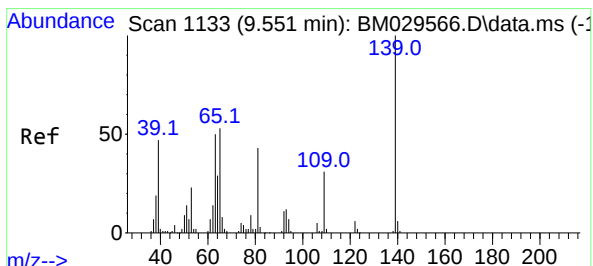
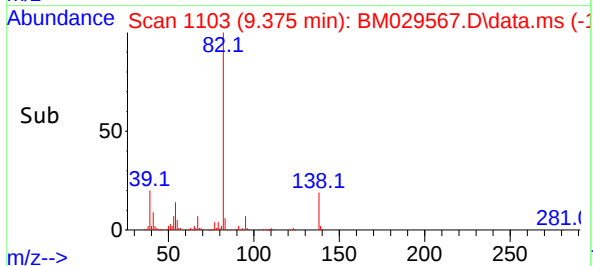
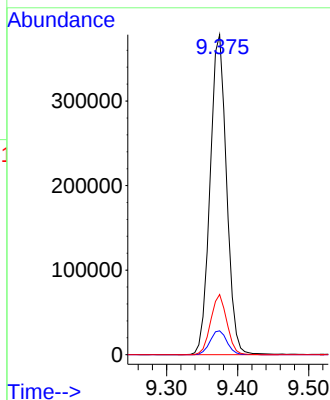
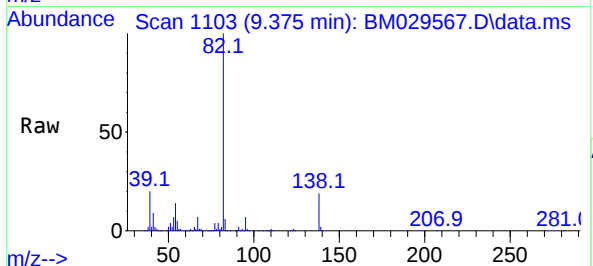
#25  
Isophorone  
Concen: 48.97 ng  
RT: 9.375 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion: 82 Resp: 608274  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.3 9.5  
138 18.8 14.5 21.7

Instrument :  
BNA\_M  
ClientSampleId :  
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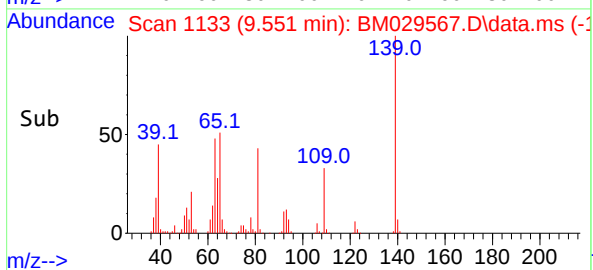
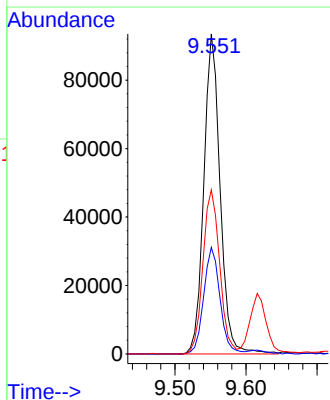
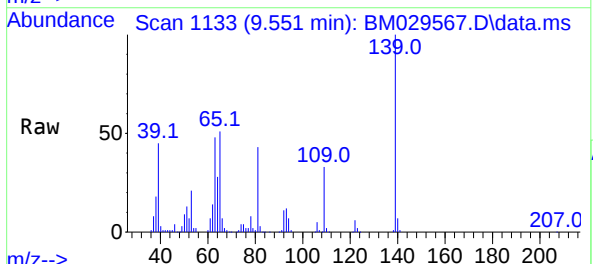
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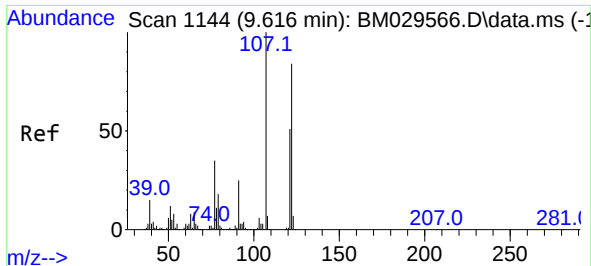
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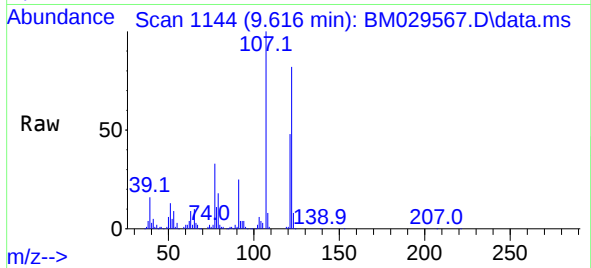
#26  
2-Nitrophenol  
Concen: 51.57 ng  
RT: 9.551 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion: 139 Resp: 149781  
Ion Ratio Lower Upper  
139 100  
109 33.3 26.7 40.1  
65 51.3 41.9 62.9

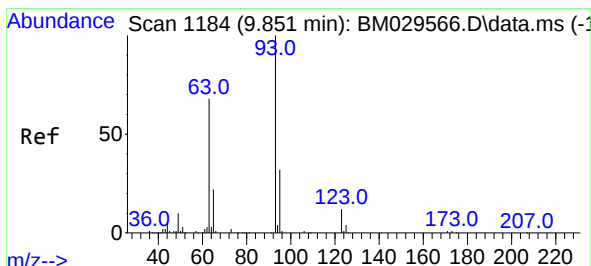
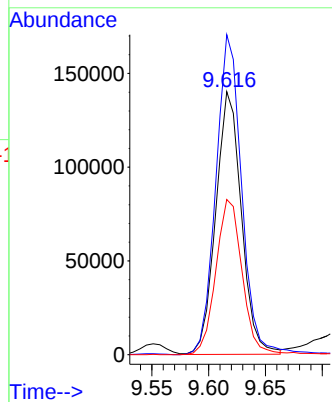
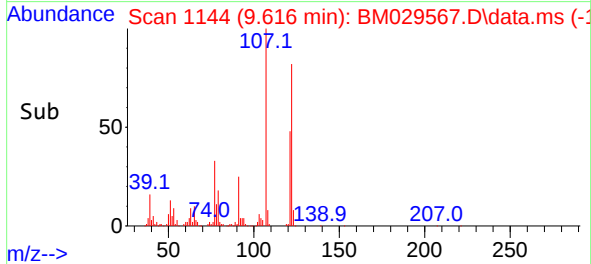




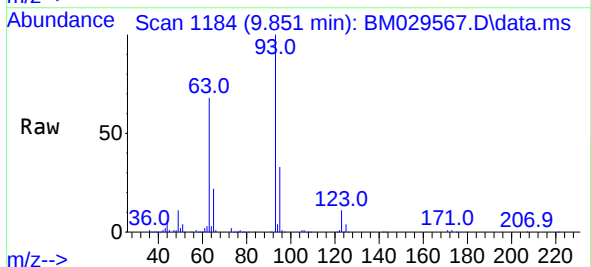
#27  
2,4-Dimethylphenol  
Concen: 49.47 ng  
RT: 9.616 min Scan# 1144  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



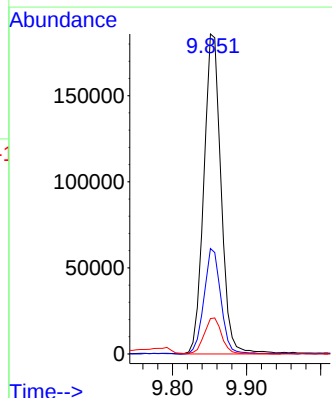
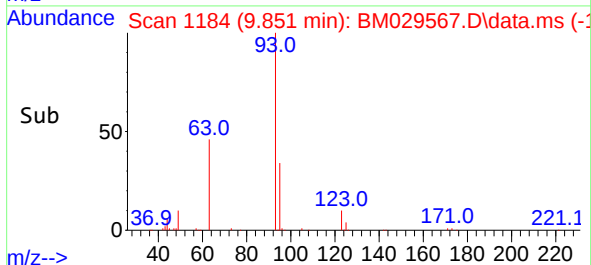
Tgt Ion:122 Resp: 219905  
Ion Ratio Lower Upper  
122 100  
107 121.7 95.0 142.6  
121 59.0 48.1 72.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 48.76 ng  
RT: 9.851 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



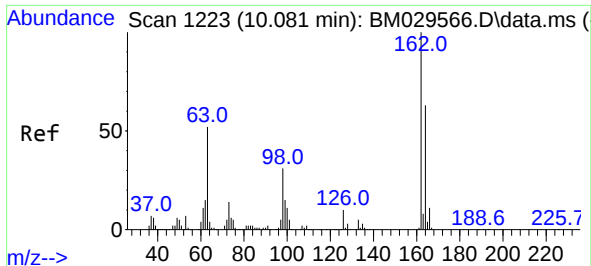
Tgt Ion: 93 Resp: 300375  
Ion Ratio Lower Upper  
93 100  
95 33.0 26.2 39.2  
123 11.0 9.3 13.9



Instrument :  
BNA\_M  
ClientSampleId :  
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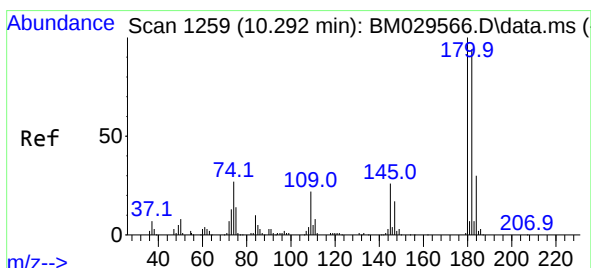
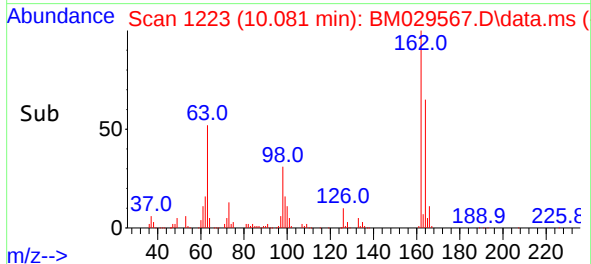
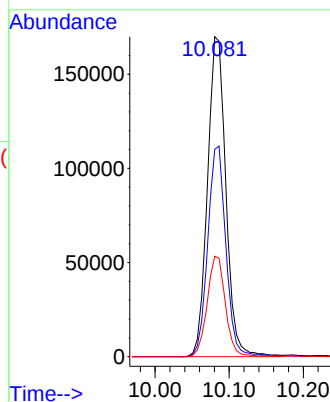
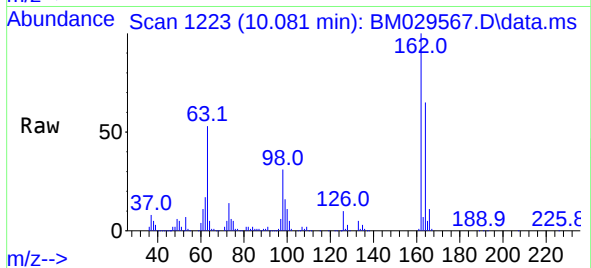
#29  
2,4-Dichlorophenol  
Concen: 49.89 ng  
RT: 10.081 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.8  | 46.5  | 86.5  |
| 98      | 31.4  | 12.1  | 52.1  |

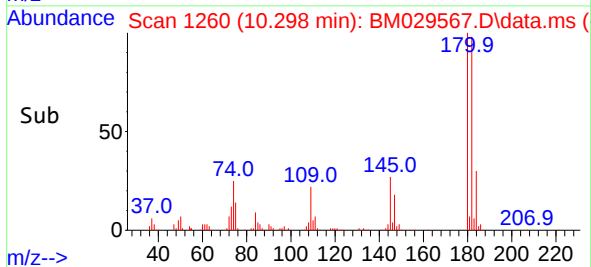
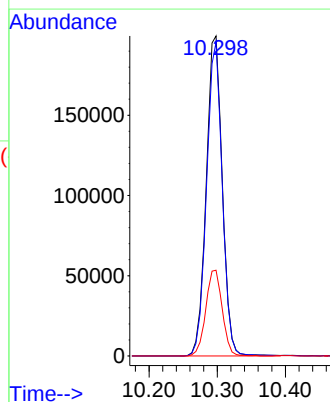
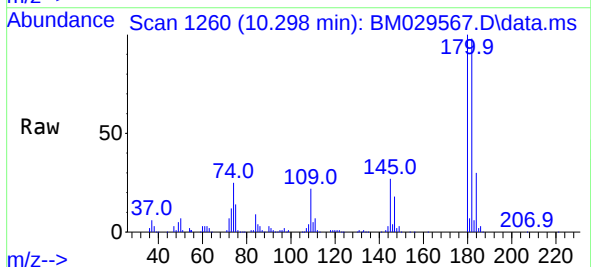
Manual Integrations  
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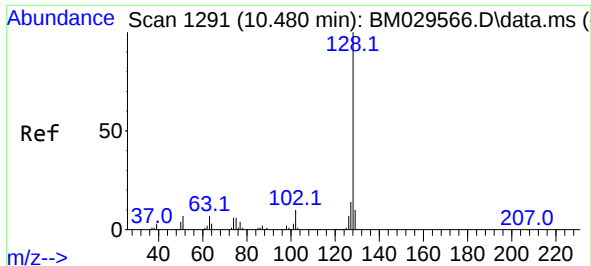
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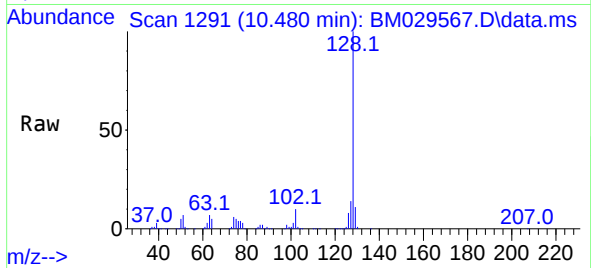
#30  
1,2,4-Trichlorobenzene  
Concen: 48.56 ng  
RT: 10.298 min Scan# 1260  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.1  | 76.3  | 114.5 |
| 145     | 26.8  | 22.3  | 33.5  |

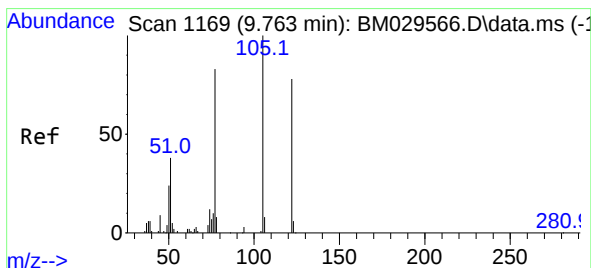
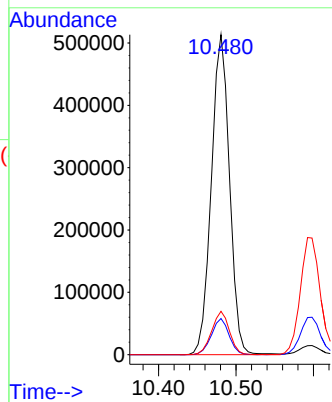
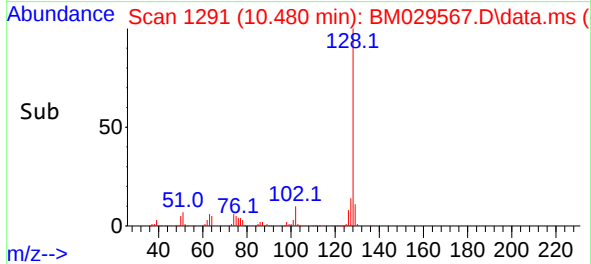




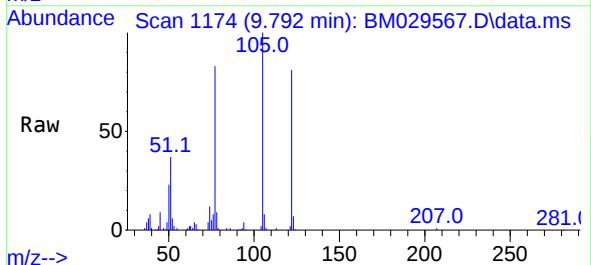
#31  
Naphthalene  
Concen: 48.09 ng  
RT: 10.480 min Scan# 1291  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



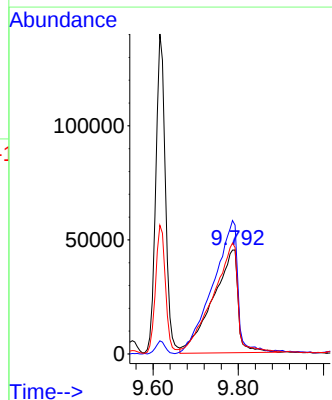
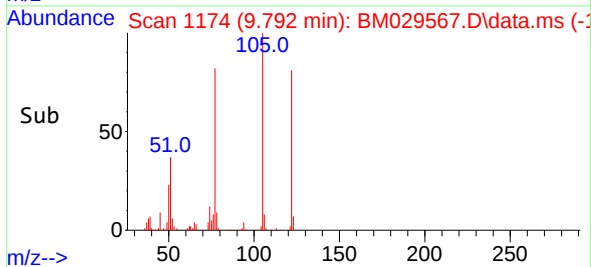
Tgt Ion:128 Resp: 835371  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.6  
127 13.5 10.8 16.2



#32  
Benzoic acid  
Concen: 53.56 ng  
RT: 9.792 min Scan# 1174  
Delta R.T. 0.029 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



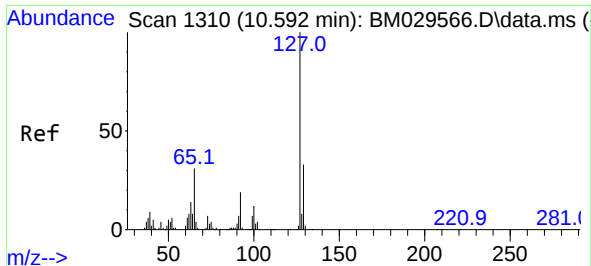
Tgt Ion:122 Resp: 186852  
Ion Ratio Lower Upper  
122 100  
105 123.7 107.3 147.3  
77 102.2 88.0 128.0



Instrument :  
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ClientSampleId :  
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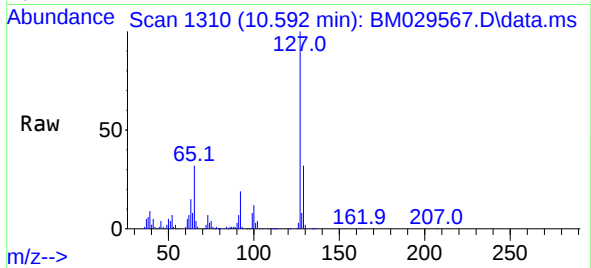
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#33  
4-Chloroaniline  
Concen: 50.22 ng  
RT: 10.592 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

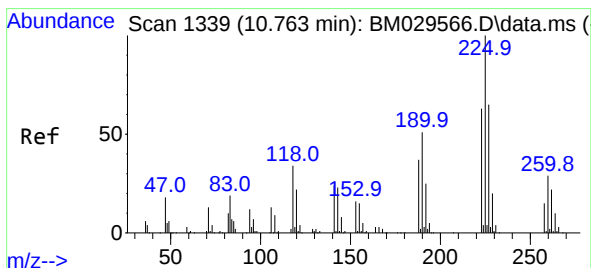
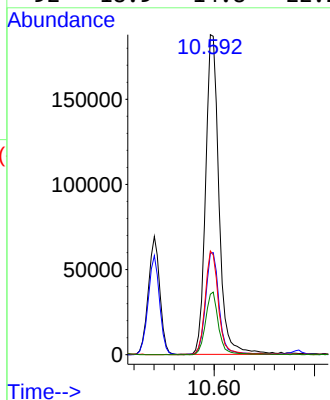
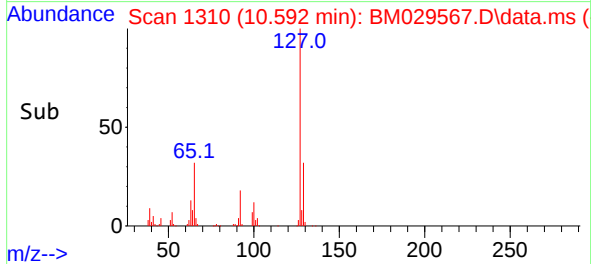
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC050



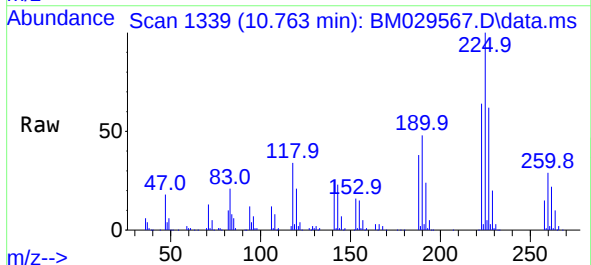
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 348140 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 26.8  | 40.2   |
| 65       | 32.4  | 25.2  | 37.8   |
| 92       | 18.9  | 14.8  | 22.2   |

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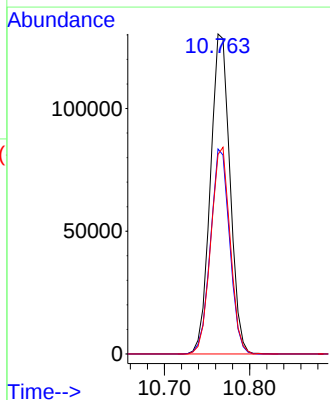
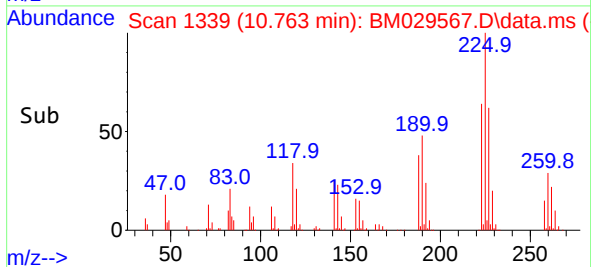
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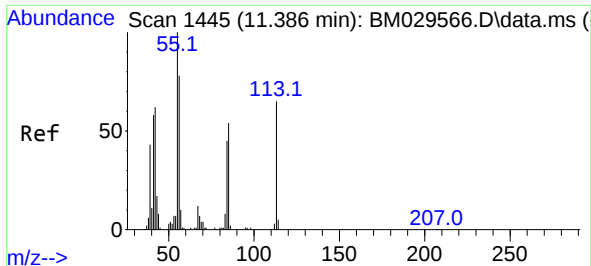


#34  
Hexachlorobutadiene  
Concen: 47.93 ng  
RT: 10.763 min Scan# 1339  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 207476 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.1  | 52.1  | 78.1   |
| 227      | 62.3  | 53.8  | 80.6   |





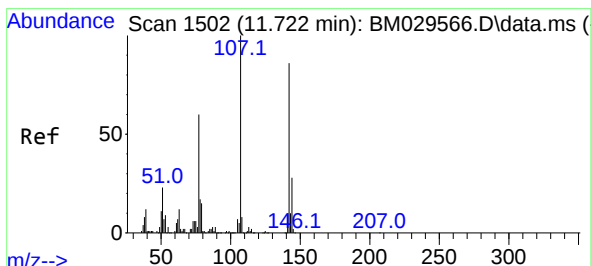
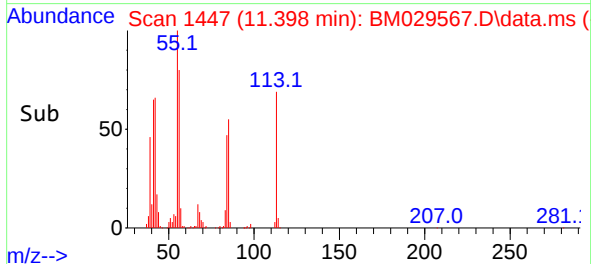
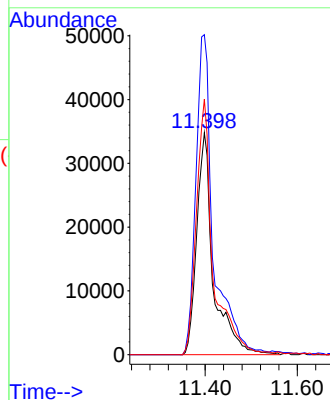
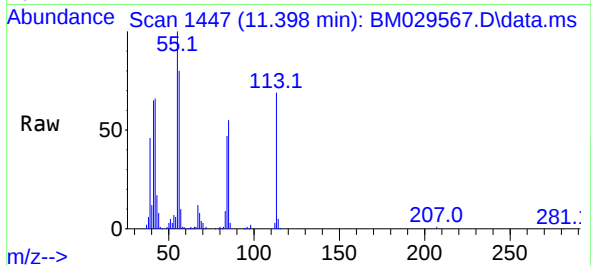
#35  
Caprolactam  
Concen: 49.42 ng  
RT: 11.398 min Scan# 1447  
Delta R.T. 0.012 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion:113 Resp: 87354  
Ion Ratio Lower Upper  
113 100  
55 144.2 132.0 172.0  
56 115.1 96.3 136.3

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

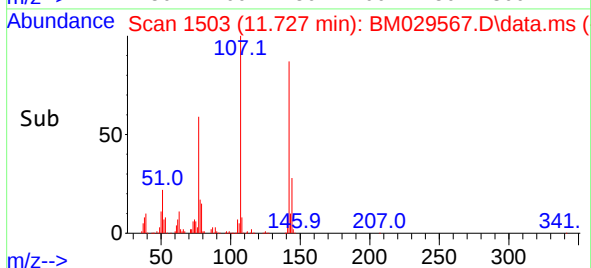
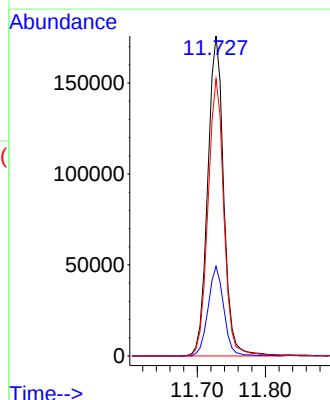
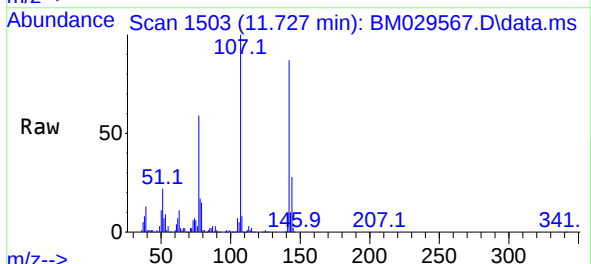
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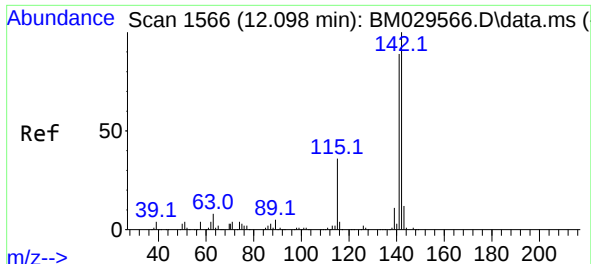
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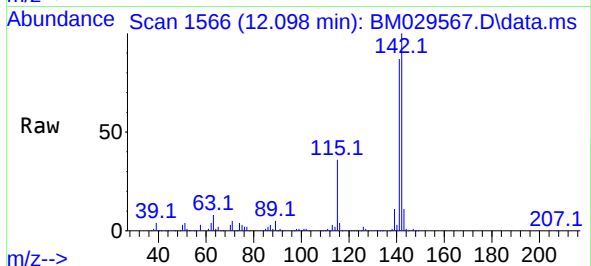
#36  
4-Chloro-3-methylphenol  
Concen: 49.69 ng  
RT: 11.727 min Scan# 1503  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion:107 Resp: 286731  
Ion Ratio Lower Upper  
107 100  
144 28.0 22.3 33.5  
142 86.5 69.3 103.9

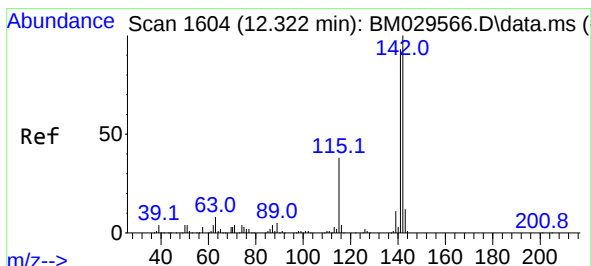
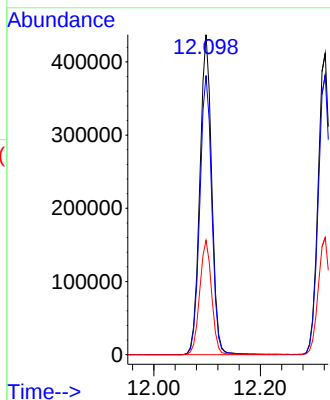
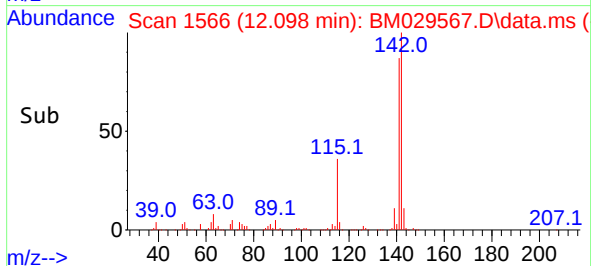




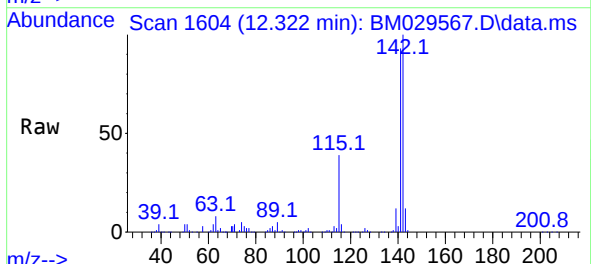
#37  
2-Methylnaphthalene  
Concen: 48.77 ng  
RT: 12.098 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



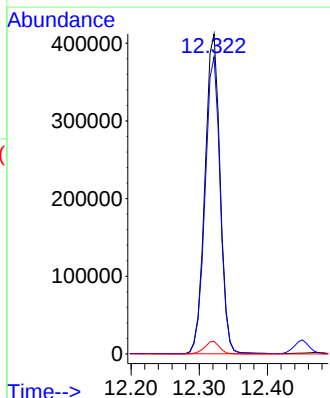
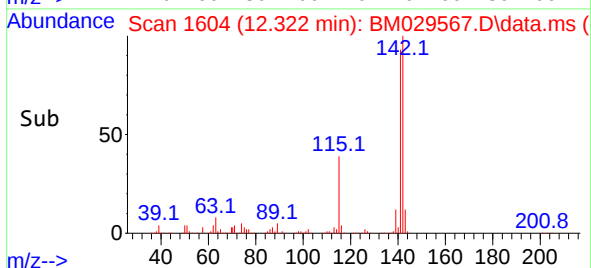
Tgt Ion:142 Resp: 674675  
Ion Ratio Lower Upper  
142 100  
141 87.3 71.7 107.5  
115 35.8 29.1 43.7



#38  
1-Methylnaphthalene  
Concen: 47.89 ng  
RT: 12.322 min Scan# 1604  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



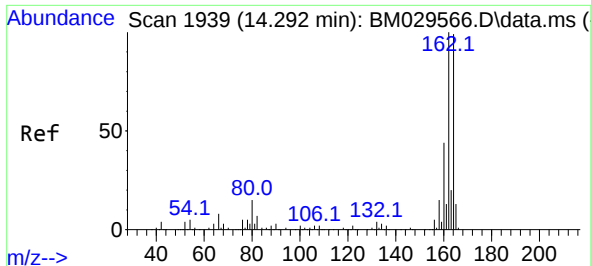
Tgt Ion:142 Resp: 637205  
Ion Ratio Lower Upper  
142 100  
141 92.8 74.2 111.4  
116 3.9 3.0 4.6



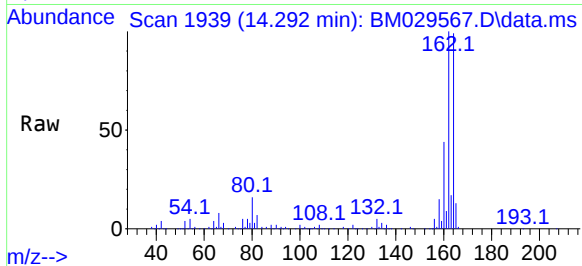
Instrument :  
BNA\_M  
ClientSampleId :  
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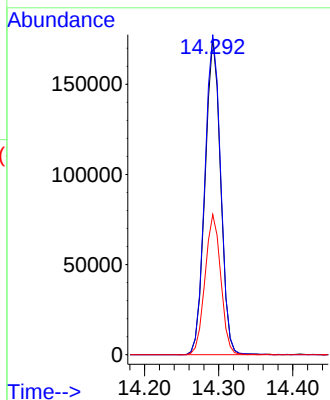
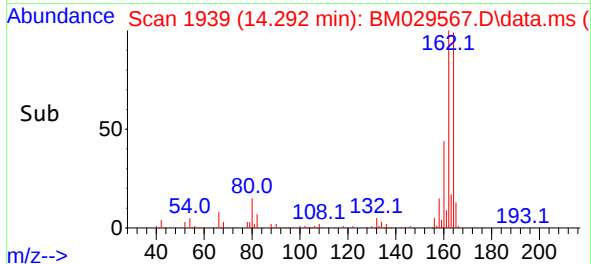
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#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.292 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



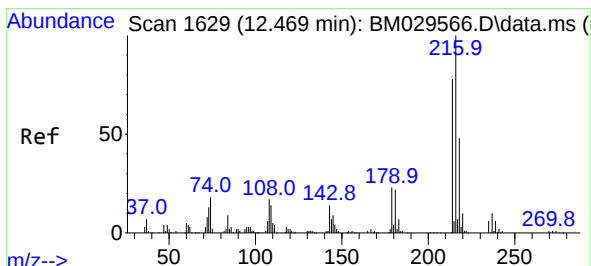
Tgt Ion:164 Resp: 255238  
Ion Ratio Lower Upper  
164 100  
162 101.2 83.4 125.0  
160 44.3 37.2 55.8



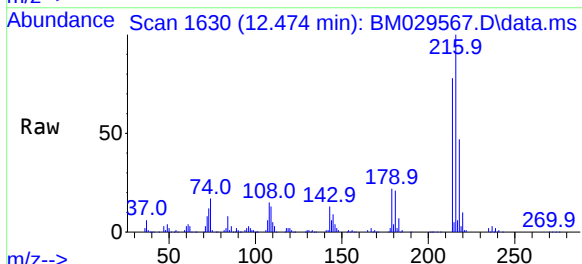
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

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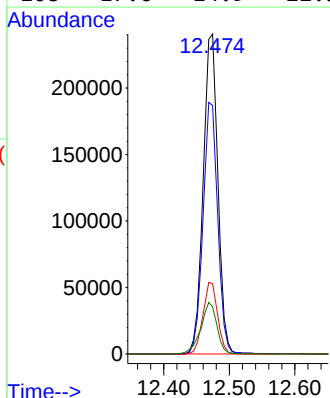
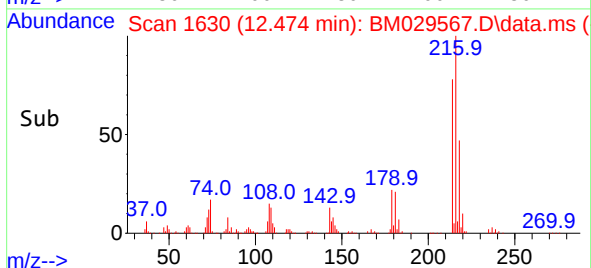
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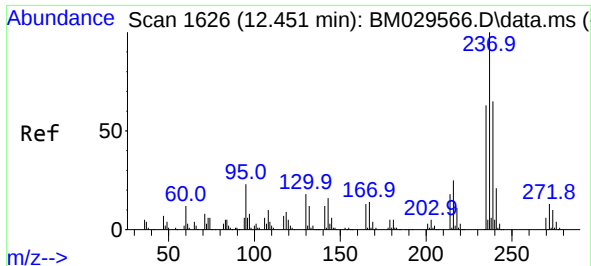


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 49.36 ng  
RT: 12.474 min Scan# 1630  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

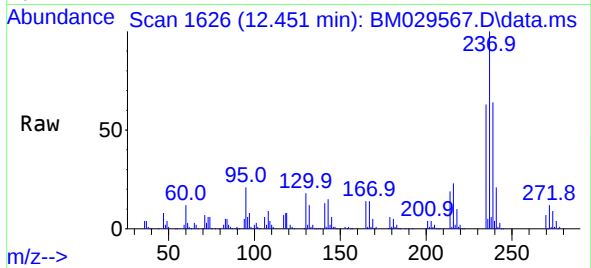


Tgt Ion:216 Resp: 376635  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.0 94.4  
179 22.3 17.6 26.4  
108 17.6 14.9 22.3

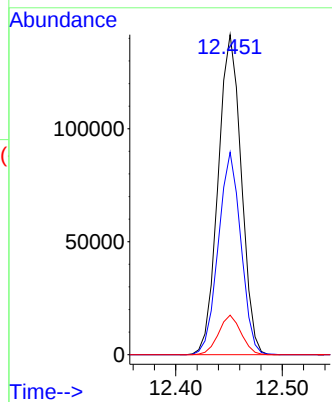
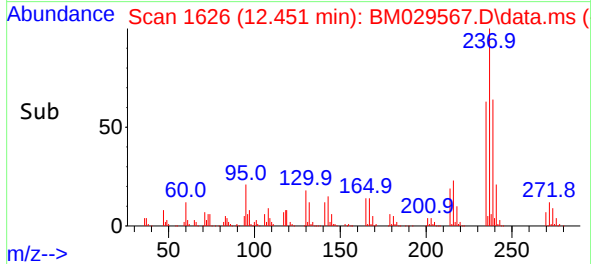




#41  
Hexachlorocyclopentadiene  
Concen: 51.35 ng  
RT: 12.451 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



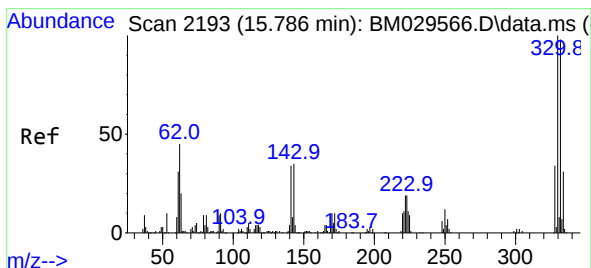
Tgt Ion:237 Resp: 213786  
Ion Ratio Lower Upper  
237 100  
235 63.2 42.4 82.4  
272 12.4 0.0 31.7



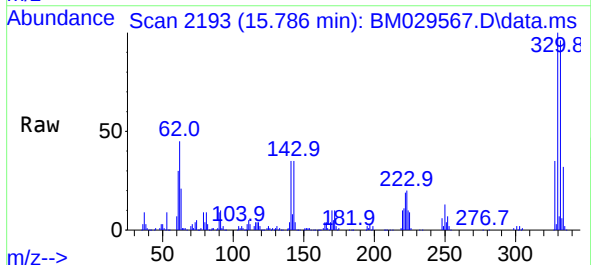
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

Manual Integrations  
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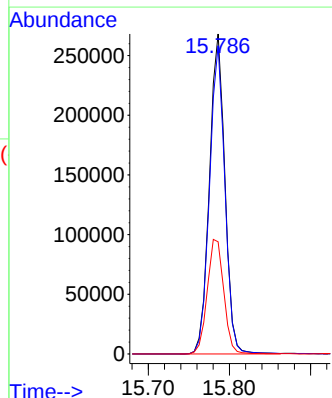
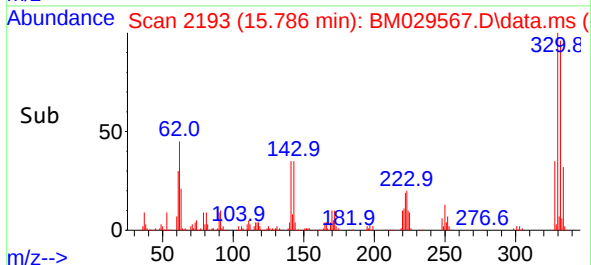
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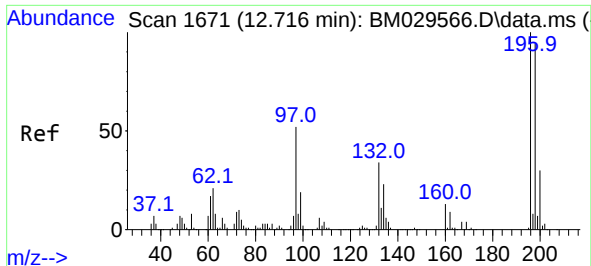


#42  
2,4,6-Tribromophenol  
Concen: 99.61 ng  
RT: 15.786 min Scan# 2193  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

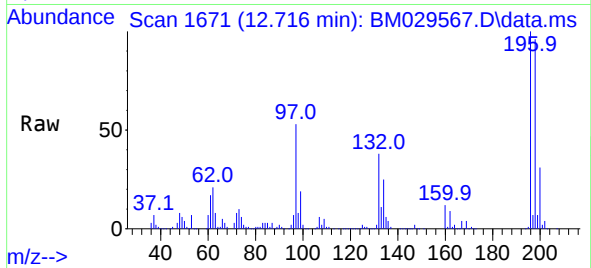


Tgt Ion:330 Resp: 354756  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.0 115.4  
141 38.4 30.2 45.2

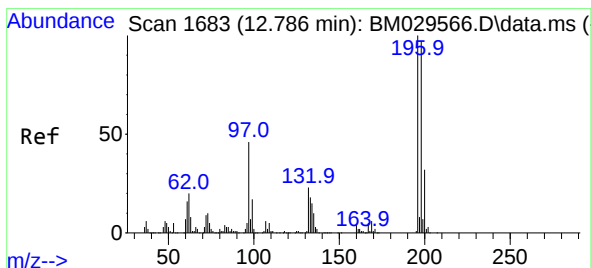
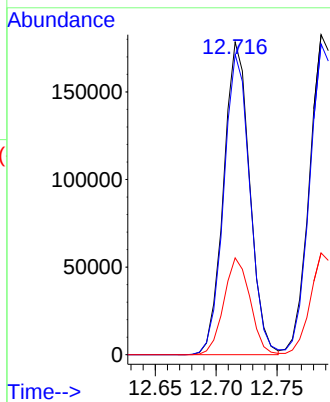
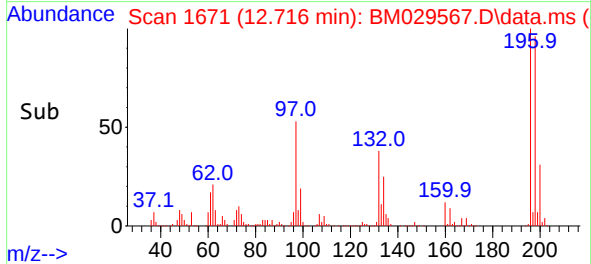




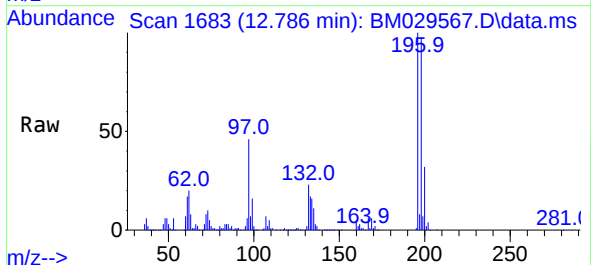
#43  
2,4,6-Trichlorophenol  
Concen: 50.19 ng  
RT: 12.716 min Scan# 1671  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



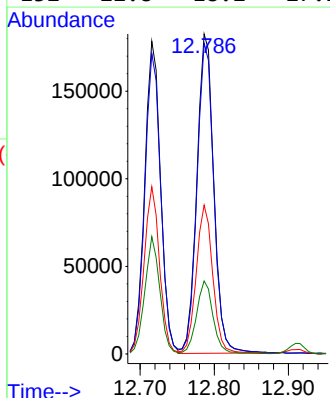
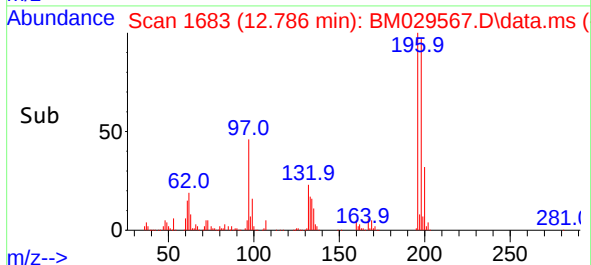
Tgt Ion:196 Resp: 266063  
Ion Ratio Lower Upper  
196 100  
198 96.0 77.6 116.4  
200 31.0 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 49.58 ng  
RT: 12.786 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



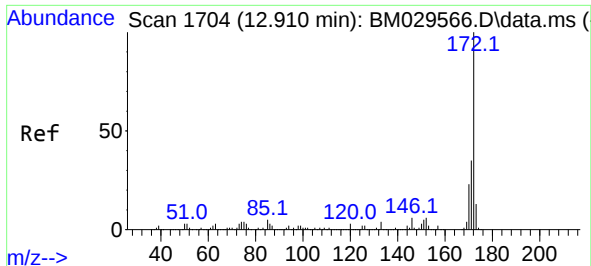
Tgt Ion:196 Resp: 289756  
Ion Ratio Lower Upper  
196 100  
198 97.1 77.0 115.4  
97 46.5 36.6 55.0  
132 22.8 18.2 27.2



Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC050

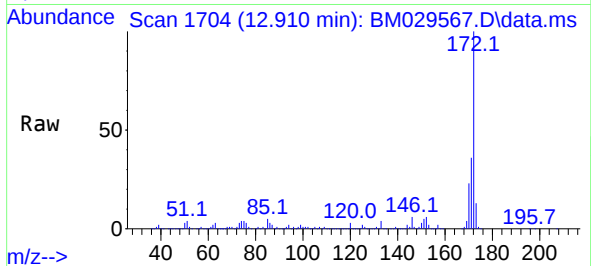
Manual Integrations  
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#45  
2-Fluorobiphenyl  
Concen: 97.91 ng  
RT: 12.910 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

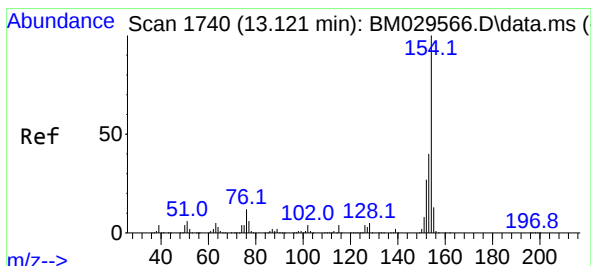
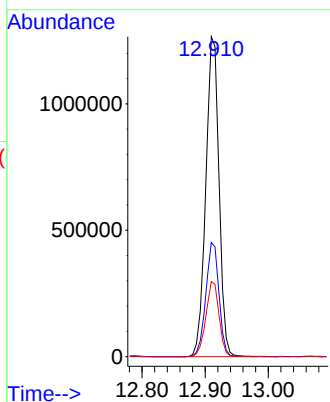
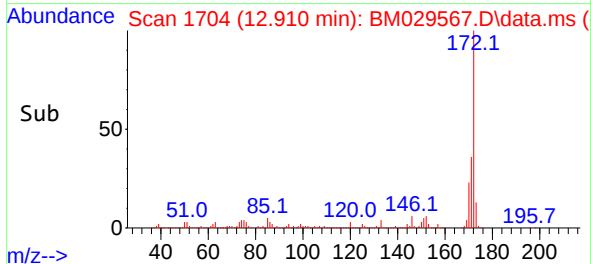
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050



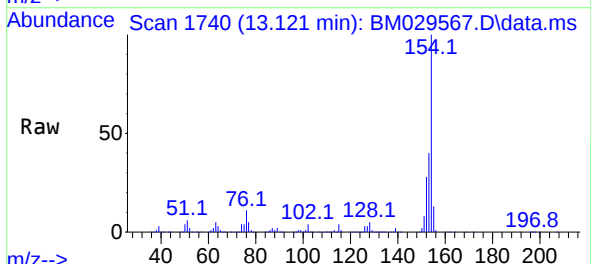
Tgt Ion:172 Resp: 1839838  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.6 43.0  
170 23.5 18.4 27.6

Manual Integrations  
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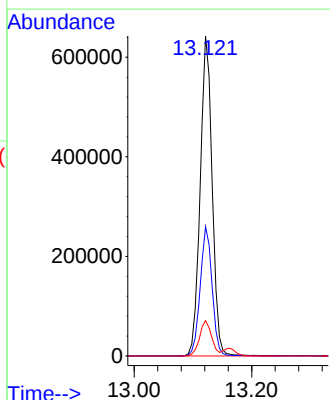
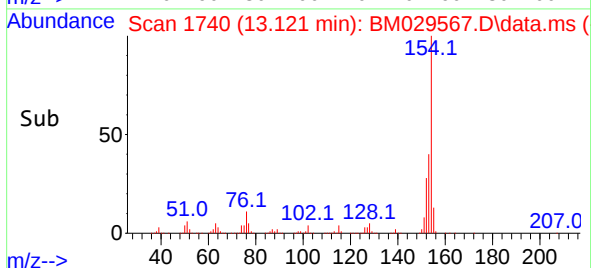
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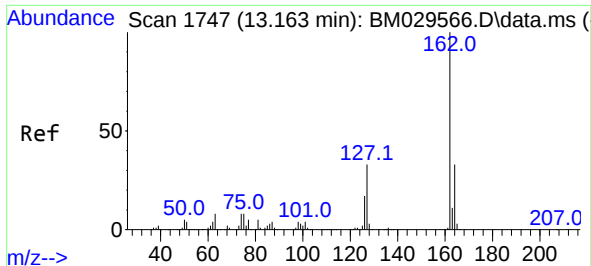


#46  
1,1'-Biphenyl  
Concen: 48.61 ng  
RT: 13.121 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



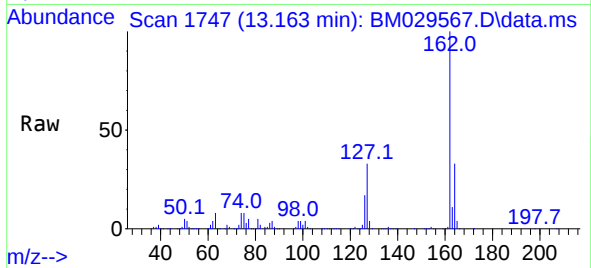
Tgt Ion:154 Resp: 910927  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.7 60.7  
76 11.0 0.0 31.0





#47  
2-Chloronaphthalene  
Concen: 48.61 ng  
RT: 13.163 min Scan# 1747  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

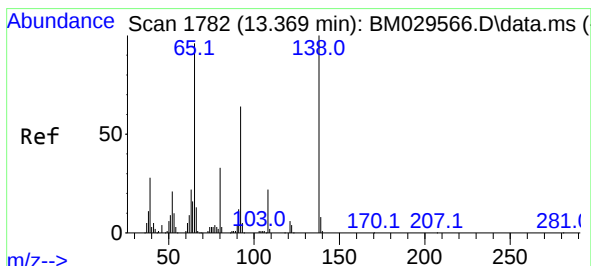
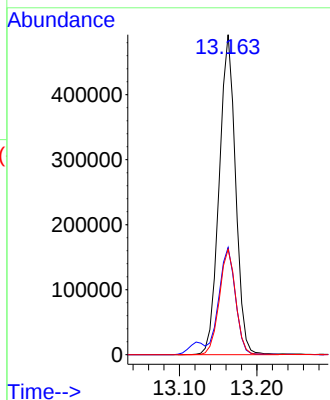
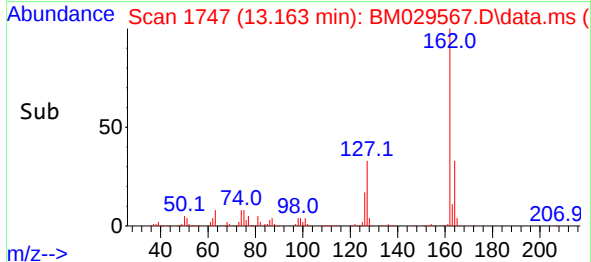
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC050



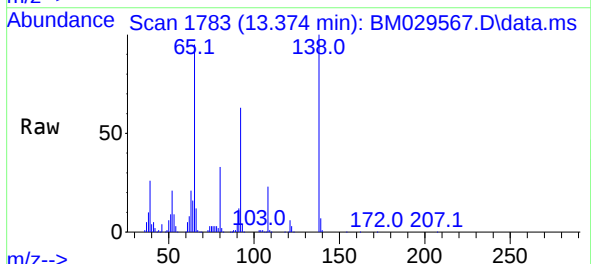
Tgt Ion:162 Resp: 723623  
Ion Ratio Lower Upper  
162 100  
127 33.5 27.1 40.7  
164 32.9 26.1 39.1

Manual Integrations  
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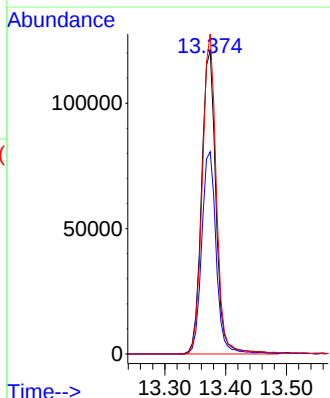
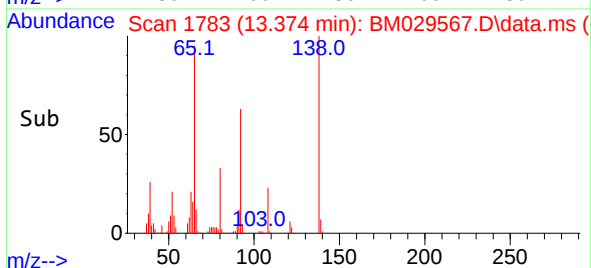
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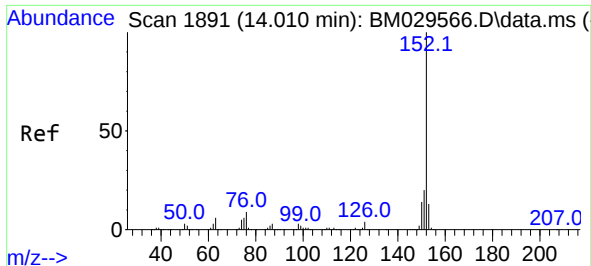


#48  
2-Nitroaniline  
Concen: 53.74 ng  
RT: 13.374 min Scan# 1783  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



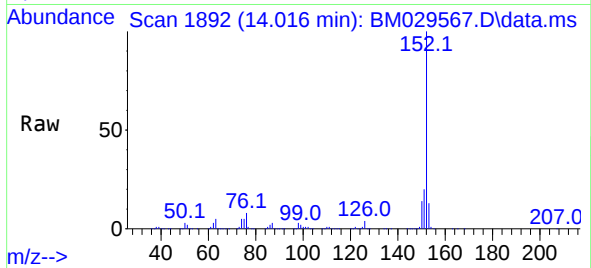
Tgt Ion: 65 Resp: 198415  
Ion Ratio Lower Upper  
65 100  
92 66.6 55.5 83.3  
138 105.5 85.7 128.5





#49  
Acenaphthylene  
Concen: 48.86 ng  
RT: 14.016 min Scan# 1892  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

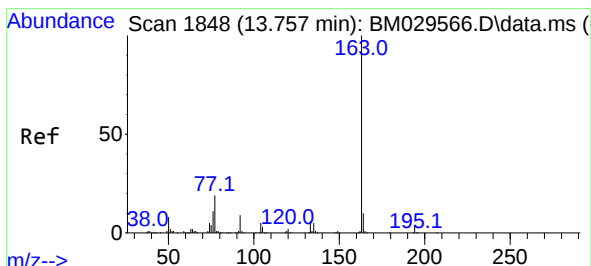
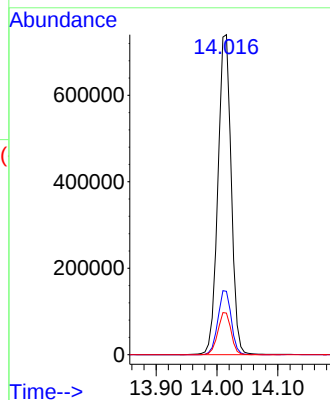
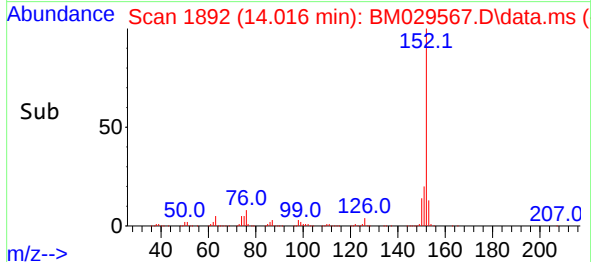
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC050



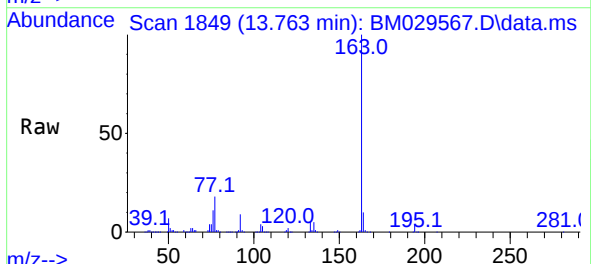
Tgt Ion:152 Resp: 1119036  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.3 24.5  
153 13.0 10.2 15.4

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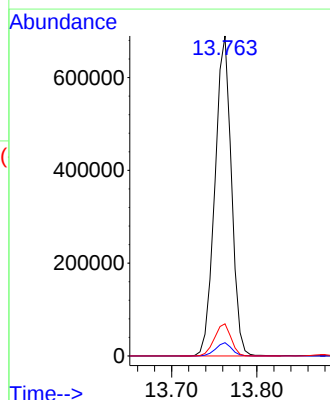
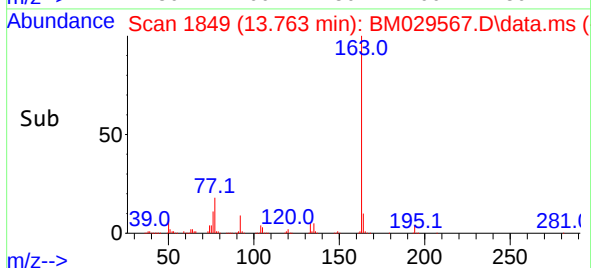
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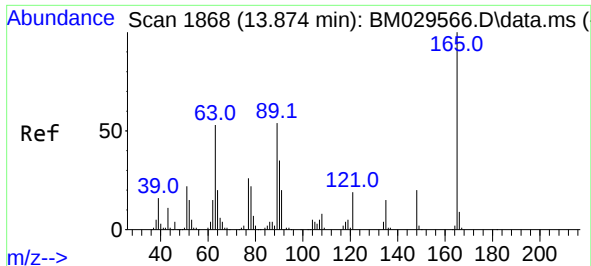


#50  
Dimethylphthalate  
Concen: 48.02 ng  
RT: 13.763 min Scan# 1849  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

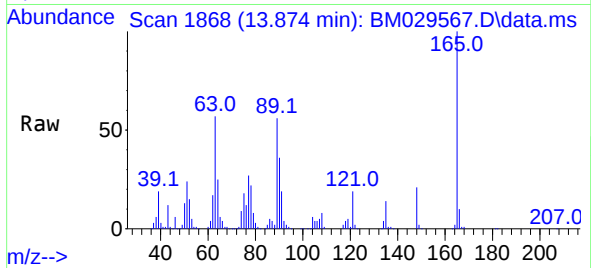


Tgt Ion:163 Resp: 926577  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 10.1 7.9 11.9

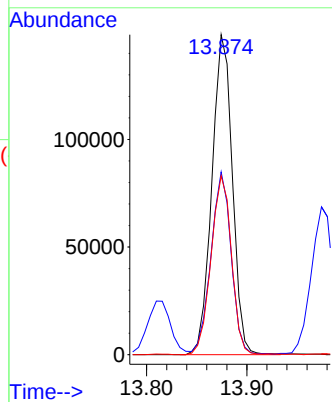
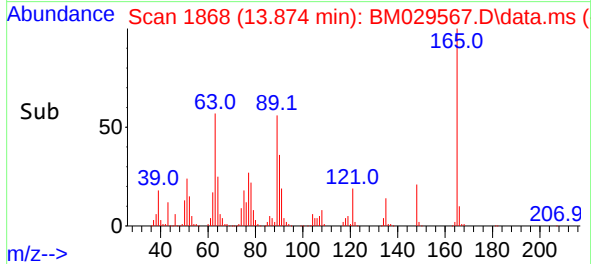




#51  
2,6-Dinitrotoluene  
Concen: 49.37 ng  
RT: 13.874 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



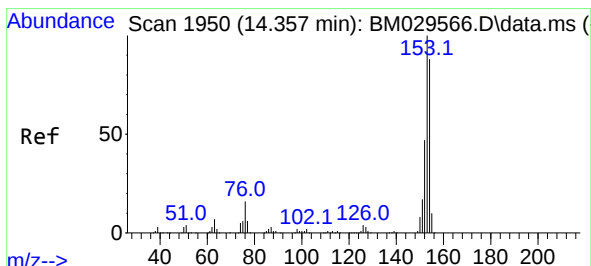
Tgt Ion:165 Resp: 210929  
Ion Ratio Lower Upper  
165 100  
63 57.1 45.3 67.9  
89 55.9 46.3 69.5



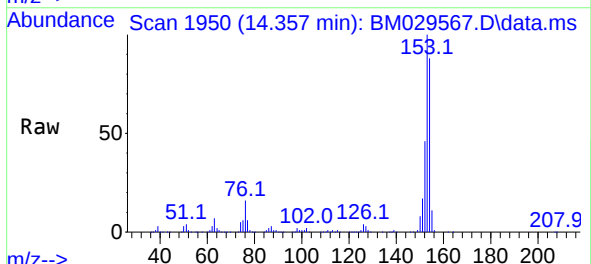
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

Manual Integrations  
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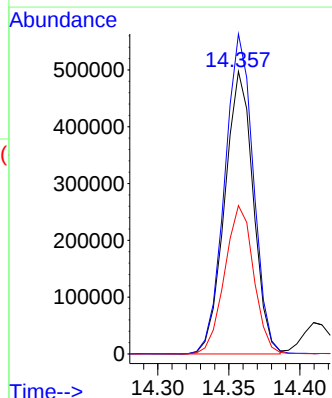
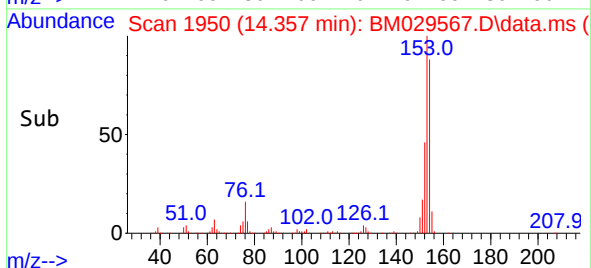
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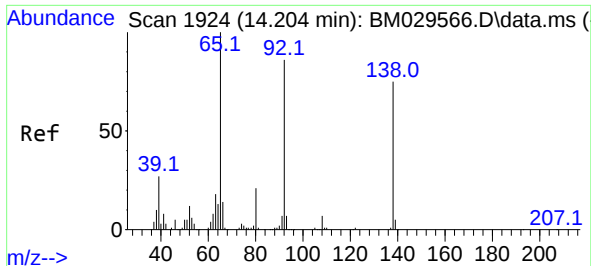


#52  
Acenaphthene  
Concen: 48.78 ng  
RT: 14.357 min Scan# 1950  
Delta R.T. -0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



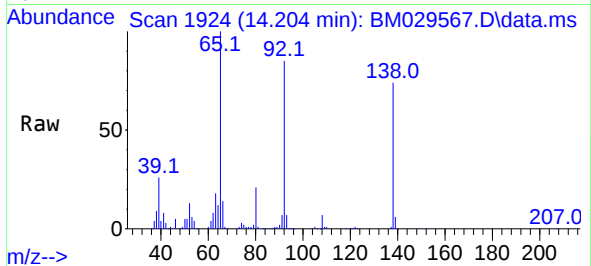
Tgt Ion:154 Resp: 696616  
Ion Ratio Lower Upper  
154 100  
153 113.3 92.2 138.2  
152 52.5 43.4 65.2





#53  
3-Nitroaniline  
Concen: 52.89 ng  
RT: 14.204 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

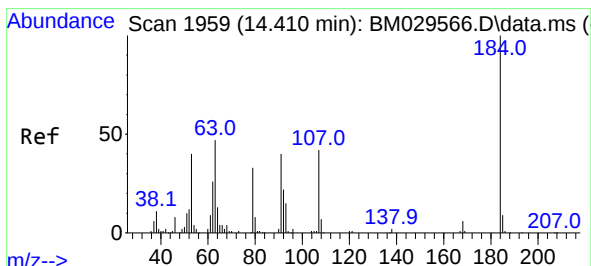
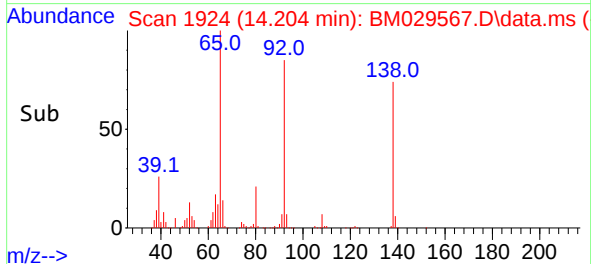
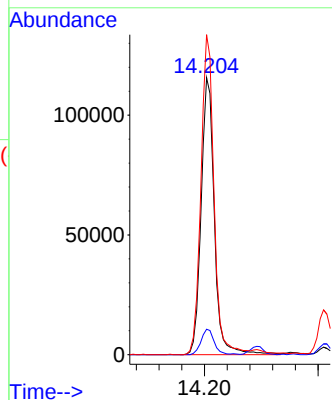
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050



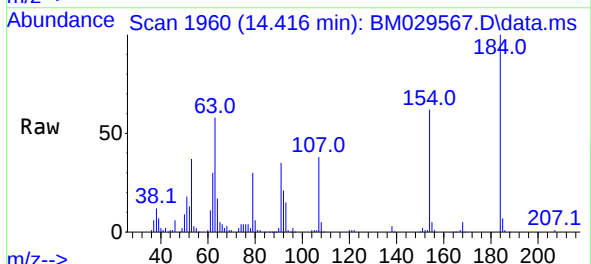
Tgt Ion:138 Resp: 187215  
Ion Ratio Lower Upper  
138 100  
108 9.2 7.7 11.5  
92 115.6 92.6 138.8

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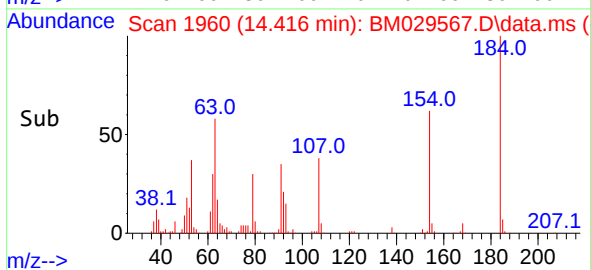
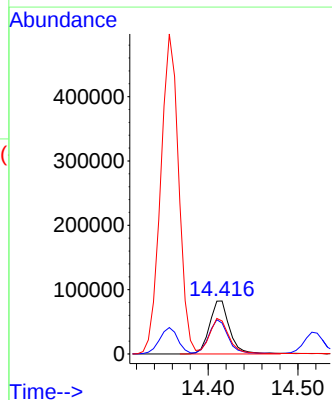
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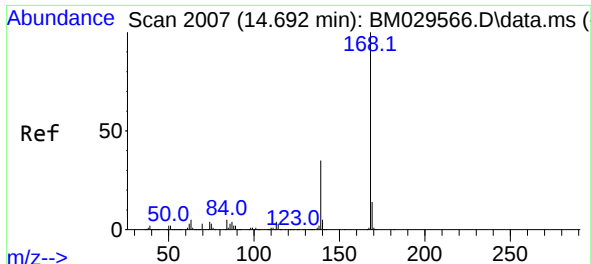


#54  
2,4-Dinitrophenol  
Concen: 54.81 ng  
RT: 14.416 min Scan# 1960  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



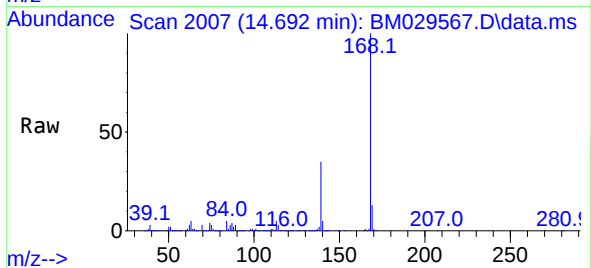
Tgt Ion:184 Resp: 127281  
Ion Ratio Lower Upper  
184 100  
63 58.4 54.2 81.2  
154 62.3 56.1 84.1





#55  
Dibenzofuran  
Concen: 48.60 ng  
RT: 14.692 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

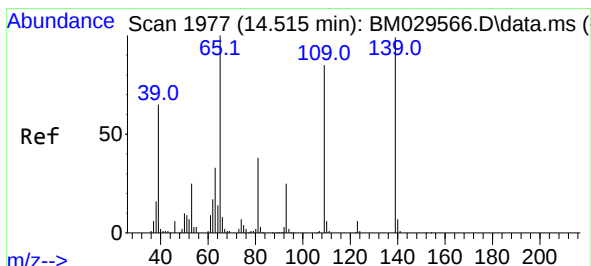
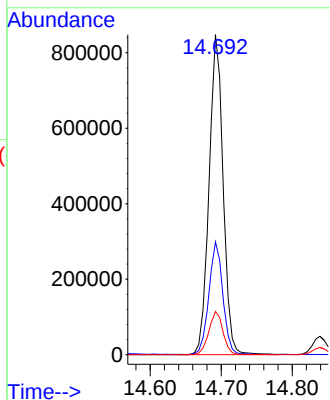
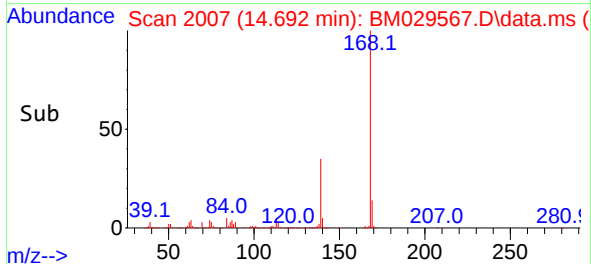
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050



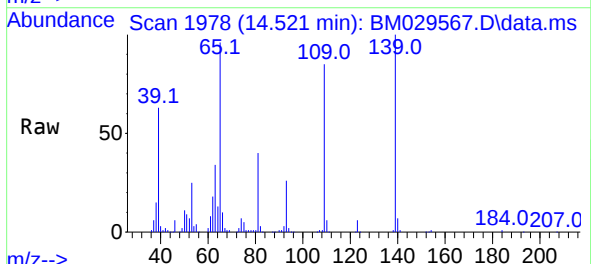
Tgt Ion:168 Resp: 1169620  
Ion Ratio Lower Upper  
168 100  
139 35.3 29.4 44.0  
169 13.5 10.8 16.2

Manual Integrations  
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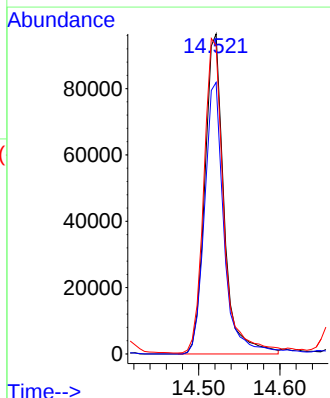
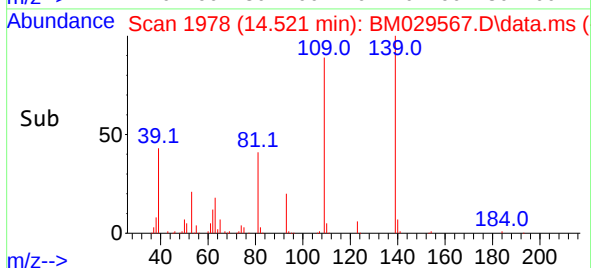
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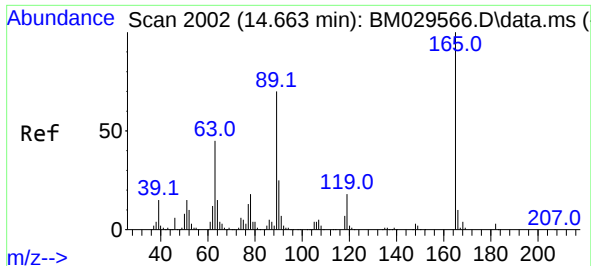


#56  
4-Nitrophenol  
Concen: 51.11 ng  
RT: 14.521 min Scan# 1978  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



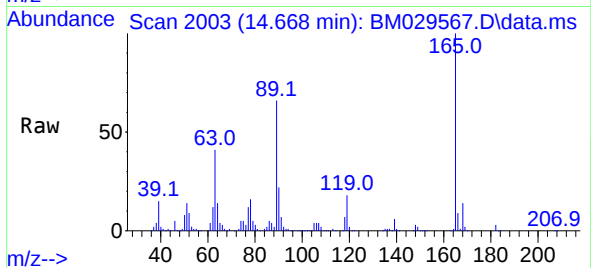
Tgt Ion:139 Resp: 157963  
Ion Ratio Lower Upper  
139 100  
109 84.8 64.5 104.5  
65 96.3 78.9 118.9





#57  
2,4-Dinitrotoluene  
Concen: 51.25 ng  
RT: 14.668 min Scan# 2003  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

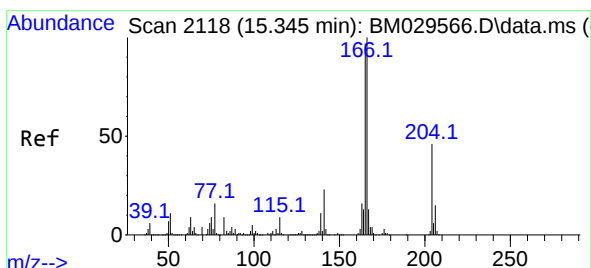
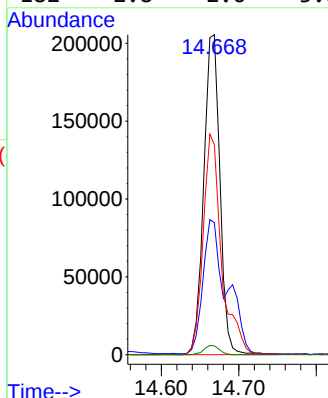
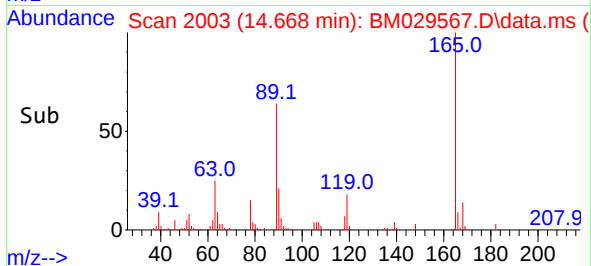
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050



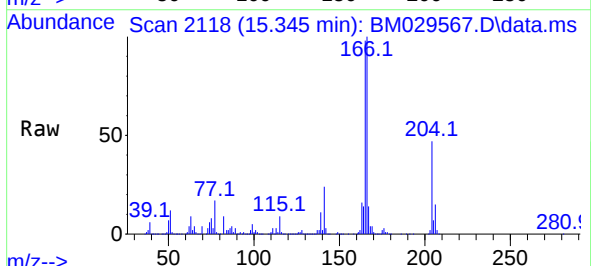
Tgt Ion:165 Resp: 298159  
Ion Ratio Lower Upper  
165 100  
63 41.3 35.0 52.4  
89 65.6 55.2 82.8  
182 2.8 2.6 3.8

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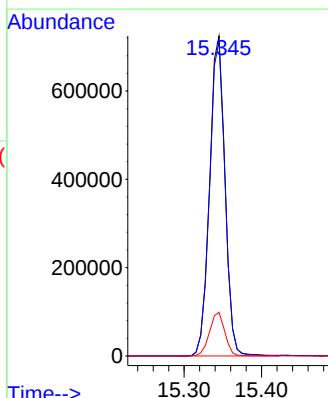
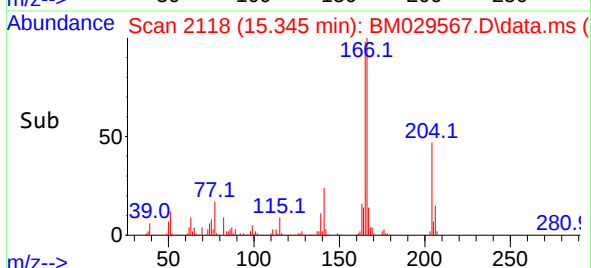
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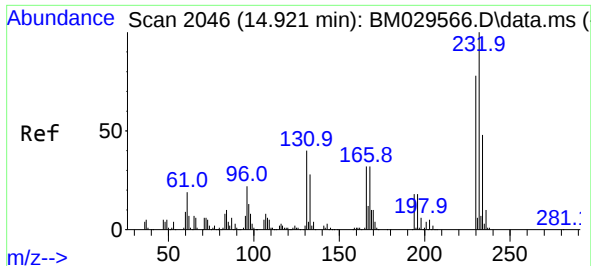


#58  
Fluorene  
Concen: 49.30 ng  
RT: 15.345 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

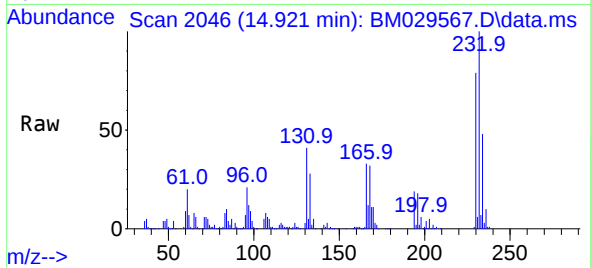


Tgt Ion:166 Resp: 1000912  
Ion Ratio Lower Upper  
166 100  
165 98.3 79.0 118.6  
167 13.7 10.8 16.2

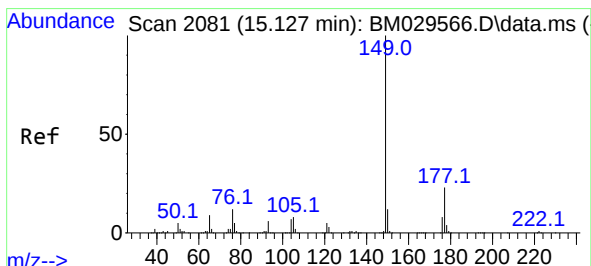
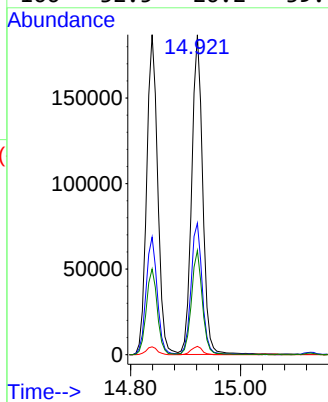
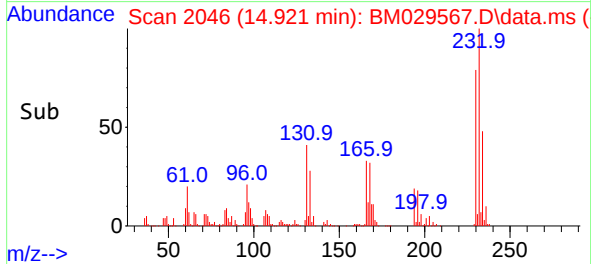




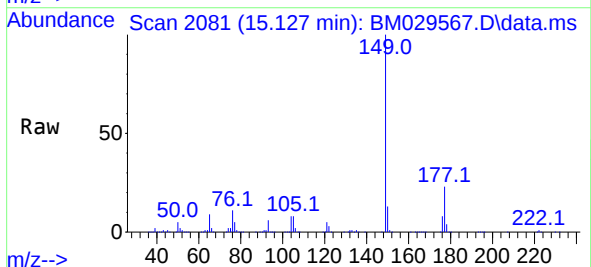
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 49.31 ng  
RT: 14.921 min Scan# 2046  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



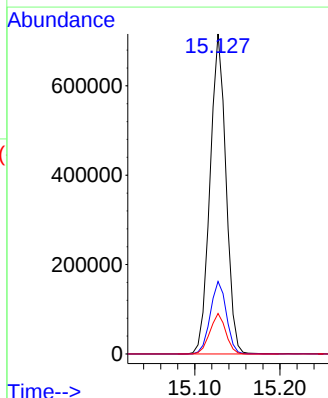
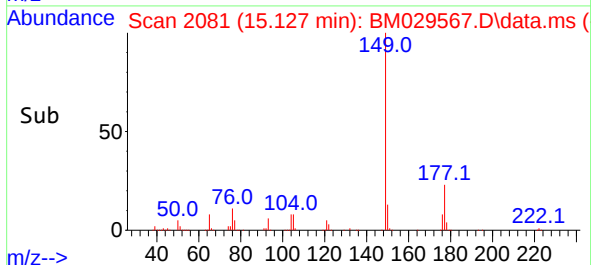
Tgt Ion:232 Resp: 259019  
Ion Ratio Lower Upper  
232 100  
131 40.9 34.4 51.6  
130 2.5 2.2 3.2  
166 32.5 26.2 39.4



#60  
Diethylphthalate  
Concen: 48.48 ng  
RT: 15.127 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



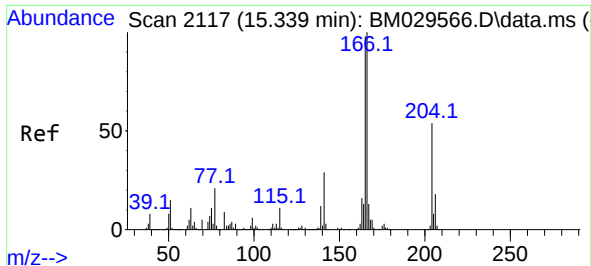
Tgt Ion:149 Resp: 929829  
Ion Ratio Lower Upper  
149 100  
177 22.6 17.9 26.9  
150 12.6 10.3 15.5



Instrument :  
BNA\_M  
ClientSampled :  
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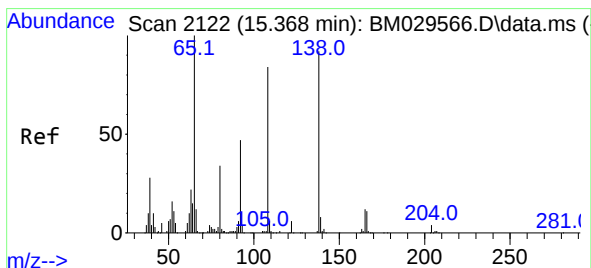
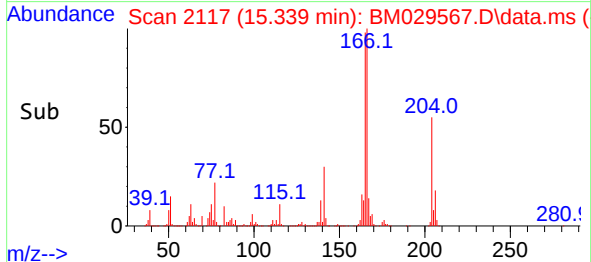
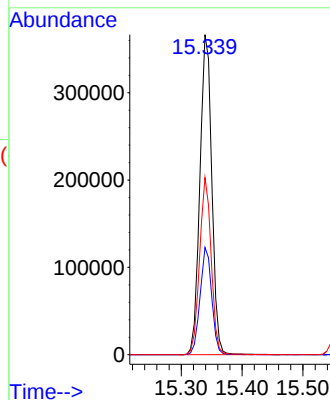
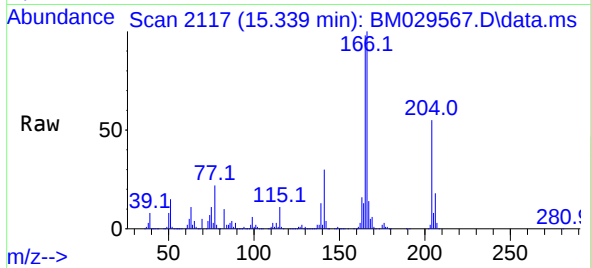
#61  
4-Chlorophenyl-phenylether  
Concen: 48.50 ng  
RT: 15.339 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion:204 Resp: 498279  
Ion Ratio Lower Upper  
204 100  
206 33.5 25.5 38.3  
141 55.4 40.3 60.5

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

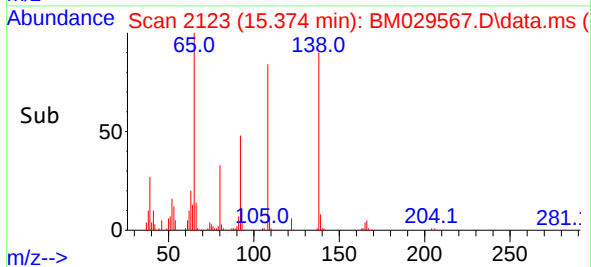
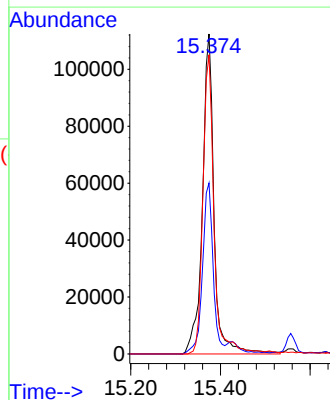
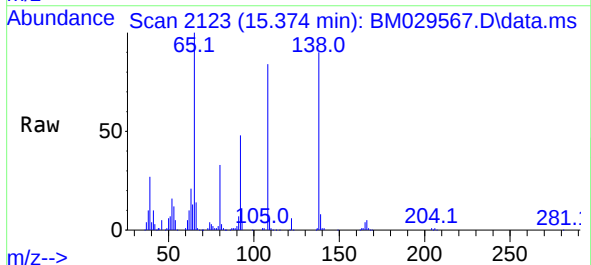
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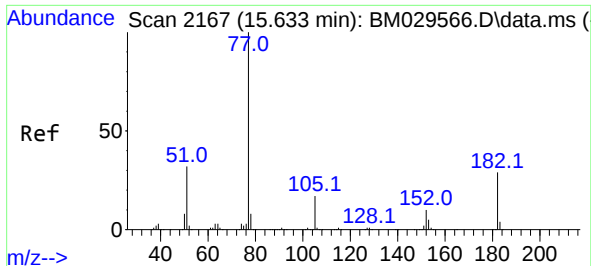
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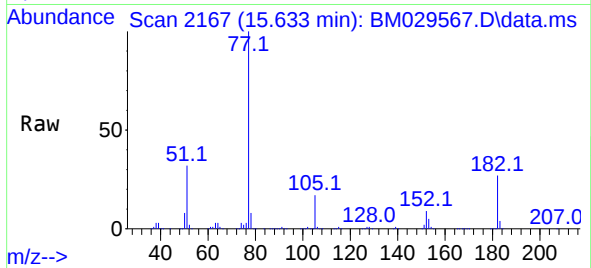
#62  
4-Nitroaniline  
Concen: 54.92 ng  
RT: 15.374 min Scan# 2123  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion:138 Resp: 202531  
Ion Ratio Lower Upper  
138 100  
92 53.4 33.4 73.4  
108 93.5 75.5 115.5



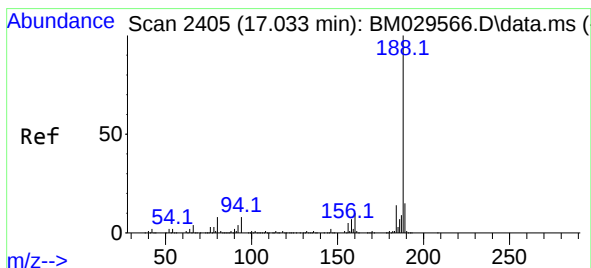
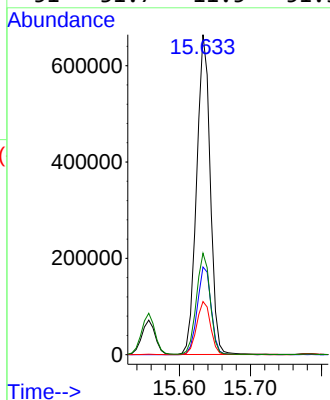
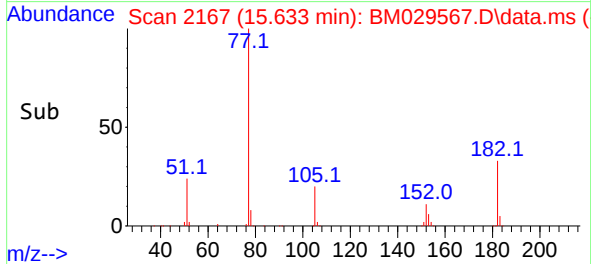


#63  
Azobenzene  
Concen: 49.01 ng  
RT: 15.633 min Scan# 2167  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

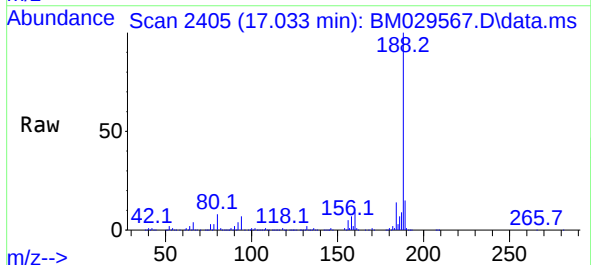


Tgt Ion: 77 Resp: 885359

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.4  | 6.8   | 46.8  |
| 105 | 16.6  | 0.0   | 36.6  |
| 51  | 31.7  | 11.5  | 51.5  |

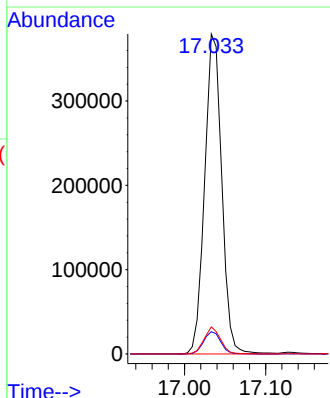
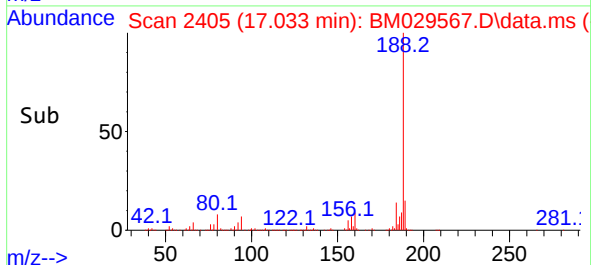


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.033 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



Tgt Ion: 188 Resp: 554168

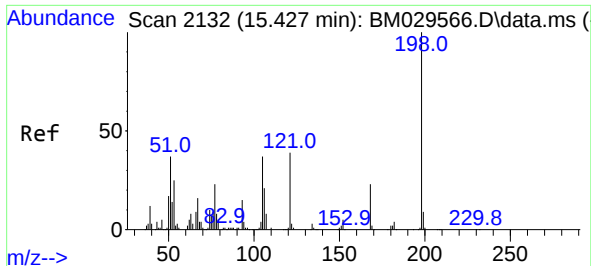
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 6.9   | 6.0   | 9.0   |
| 80  | 8.5   | 6.6   | 9.8   |



Instrument :  
BNA\_M  
ClientSampled :  
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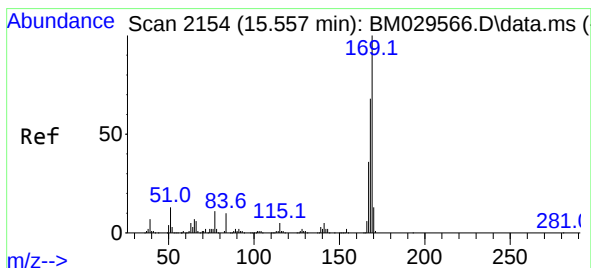
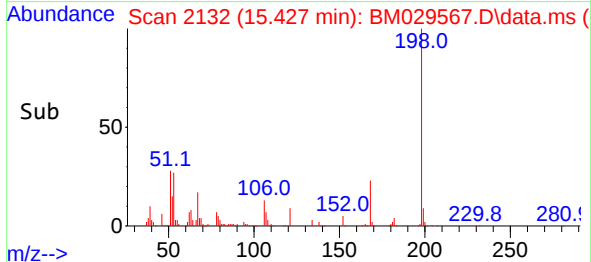
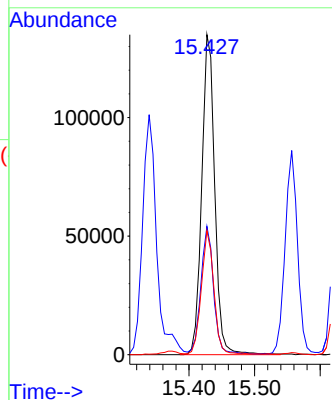
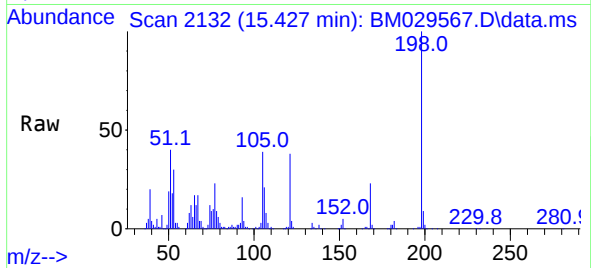
#65  
4,6-Dinitro-2-methylphenol  
Concen: 50.05 ng  
RT: 15.427 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
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Tgt Ion:198 Resp: 186602  
Ion Ratio Lower Upper  
198 100  
51 40.1 18.9 58.9  
105 38.8 17.6 57.6

Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC050

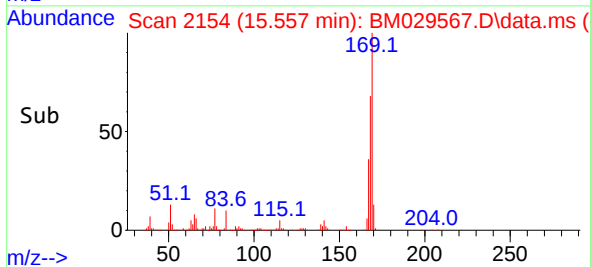
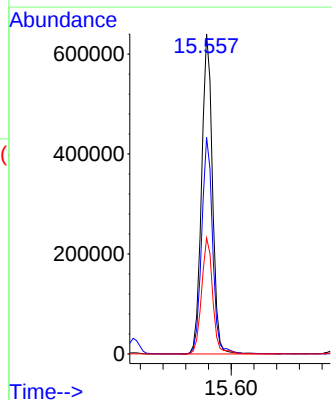
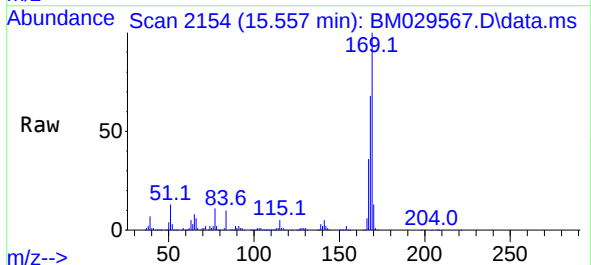
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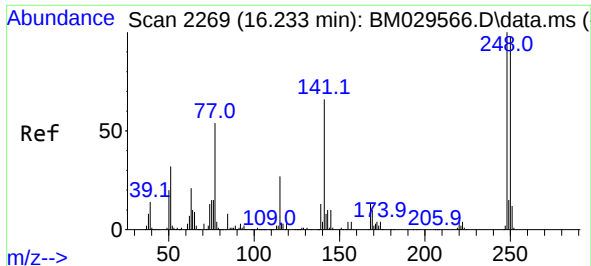
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#66  
n-Nitrosodiphenylamine  
Concen: 49.65 ng  
RT: 15.557 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion:169 Resp: 849841  
Ion Ratio Lower Upper  
169 100  
168 67.7 54.2 81.2  
167 36.3 29.0 43.6





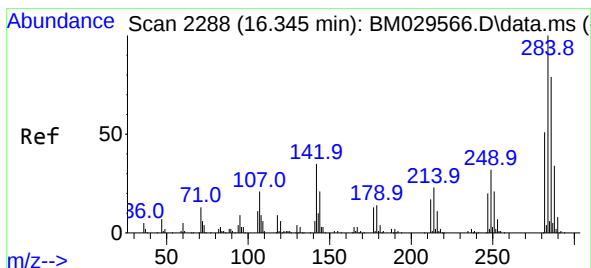
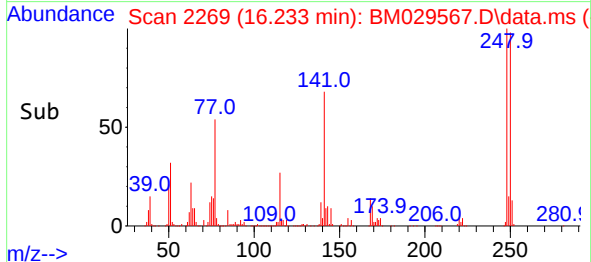
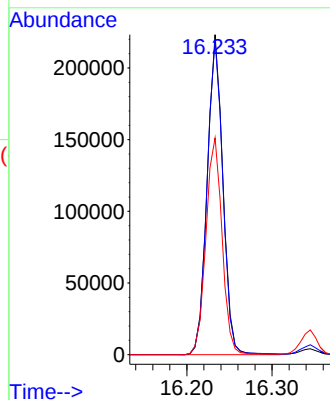
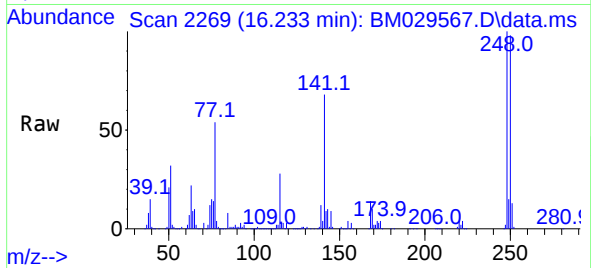
#67  
4-Bromophenyl-phenylether  
Concen: 48.26 ng  
RT: 16.233 min Scan# 2269  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion:248 Resp: 285615  
Ion Ratio Lower Upper  
248 100  
250 98.4 77.9 116.9  
141 67.8 56.2 84.2

Instrument :  
BNA\_M  
ClientSampleId :  
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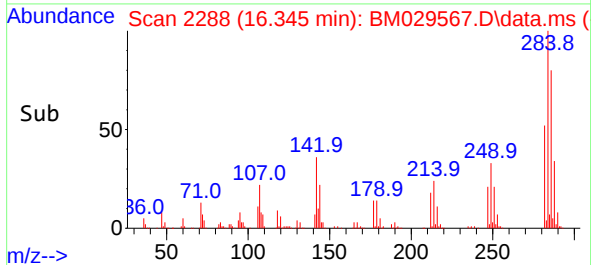
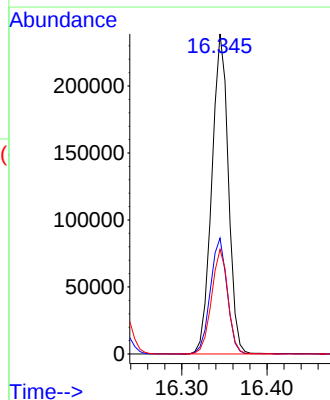
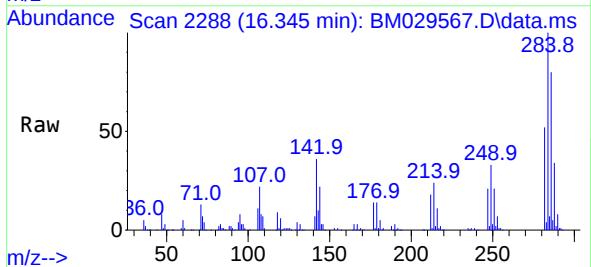
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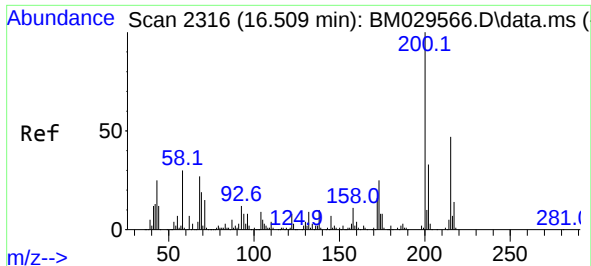
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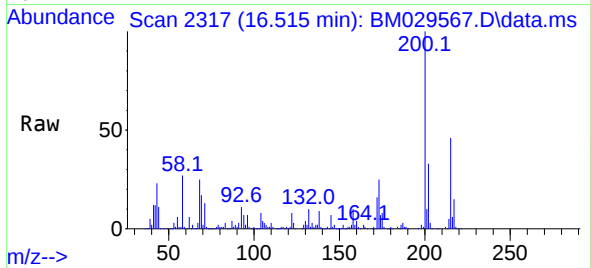
#68  
Hexachlorobenzene  
Concen: 48.77 ng  
RT: 16.345 min Scan# 2288  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion:284 Resp: 322539  
Ion Ratio Lower Upper  
284 100  
142 36.2 29.0 43.4  
249 32.7 26.0 39.0

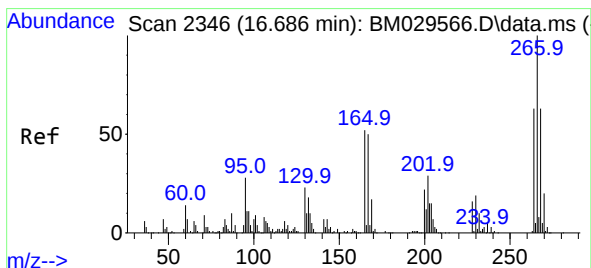
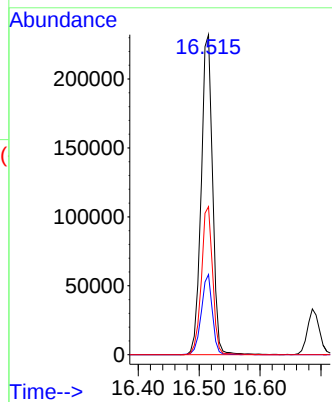
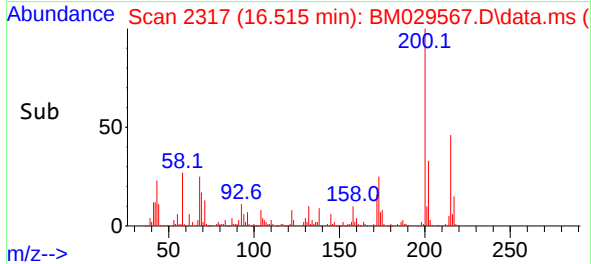




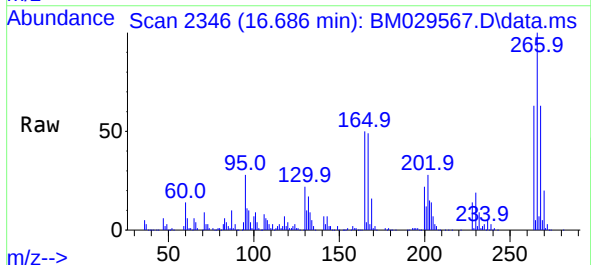
#69  
Atrazine  
Concen: 48.67 ng  
RT: 16.515 min Scan# 2317  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



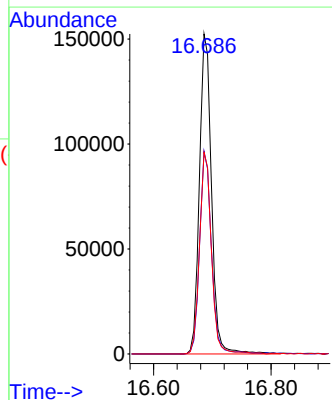
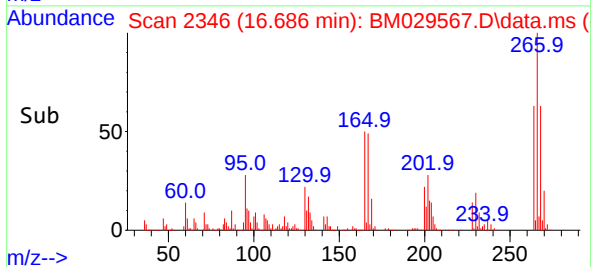
Tgt Ion:200 Resp: 301770  
Ion Ratio Lower Upper  
200 100  
173 25.0 3.8 43.8  
215 46.2 24.8 64.8



#70  
Pentachlorophenol  
Concen: 50.52 ng  
RT: 16.686 min Scan# 2346  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



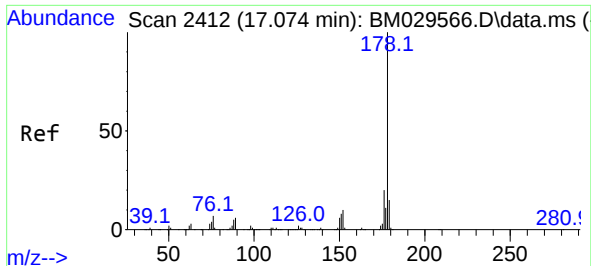
Tgt Ion:266 Resp: 217163  
Ion Ratio Lower Upper  
266 100  
268 63.3 52.8 79.2  
264 63.0 51.9 77.9



Instrument :  
BNA\_M  
ClientSampleId :  
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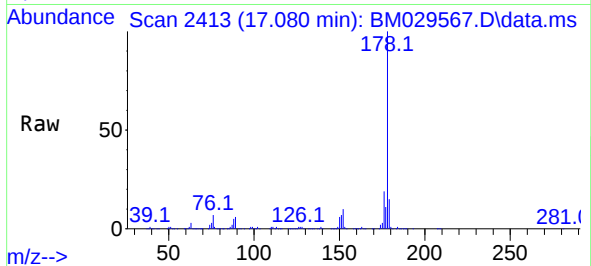
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#71  
Phenanthrene  
Concen: 49.13 ng  
RT: 17.080 min Scan# 2413  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

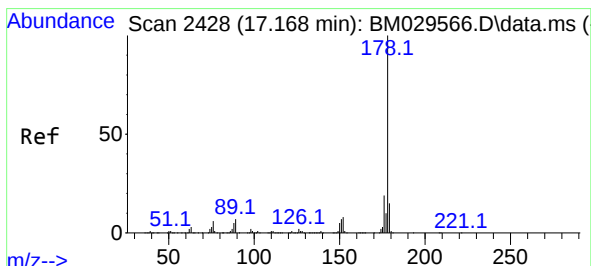
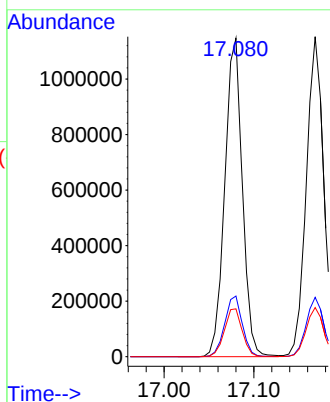
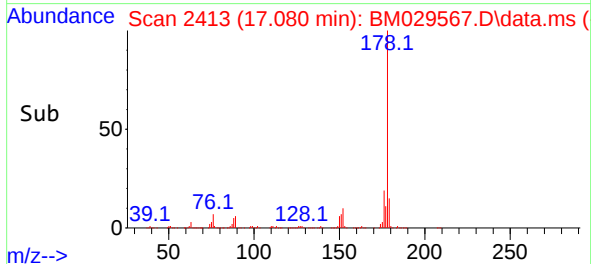
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050



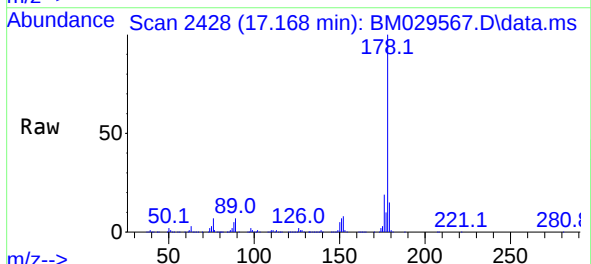
Tgt Ion:178 Resp: 1556925  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.4 23.0  
179 15.0 12.2 18.4

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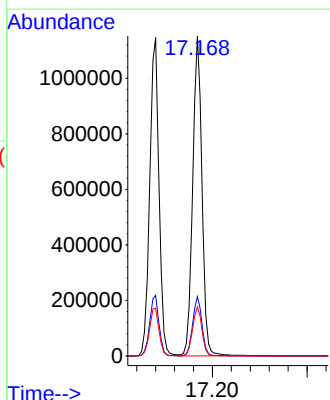
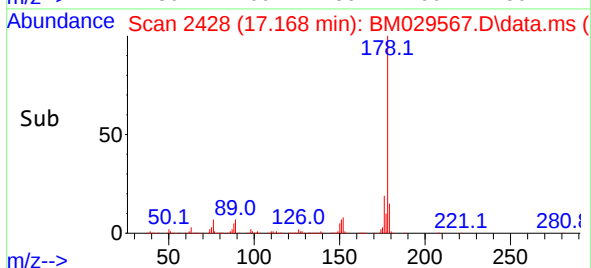
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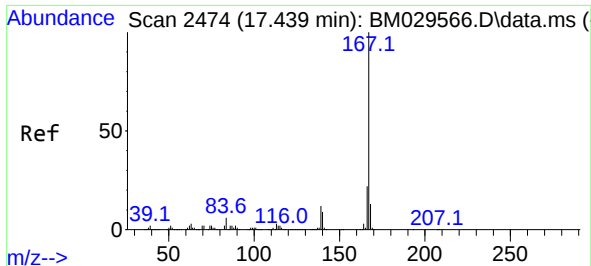


#72  
Anthracene  
Concen: 50.11 ng  
RT: 17.168 min Scan# 2428  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

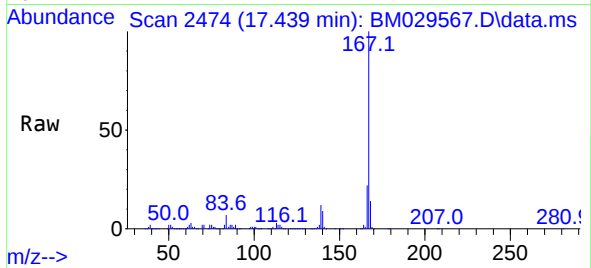


Tgt Ion:178 Resp: 1569589  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.4 12.5 18.7



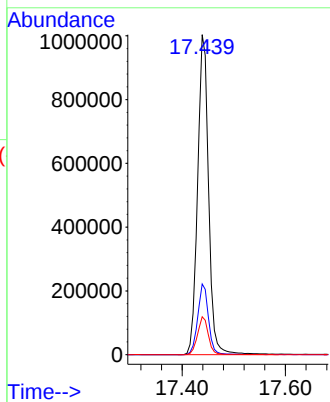
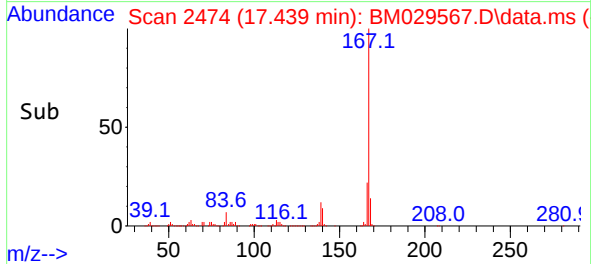


#73  
 Carbazole  
 Concen: 50.27 ng  
 RT: 17.439 min Scan# 2474  
 Delta R.T. 0.000 min  
 Lab File: BM029567.D  
 Acq: 21 Apr 2021 12:41



Tgt Ion:167 Resp: 1478899

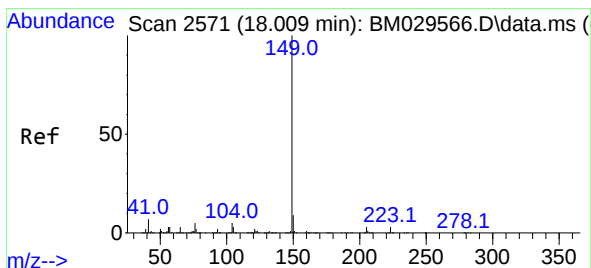
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.1  | 17.4  | 26.0  |
| 139 | 11.9  | 9.8   | 14.6  |



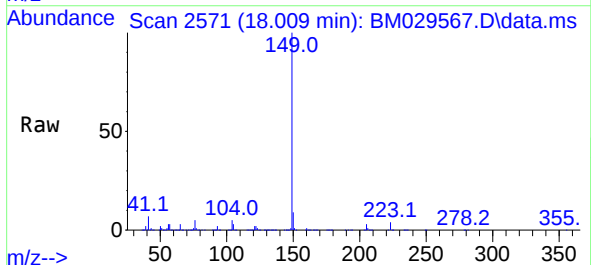
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

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mohammad  
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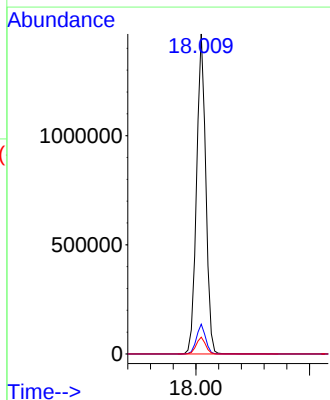
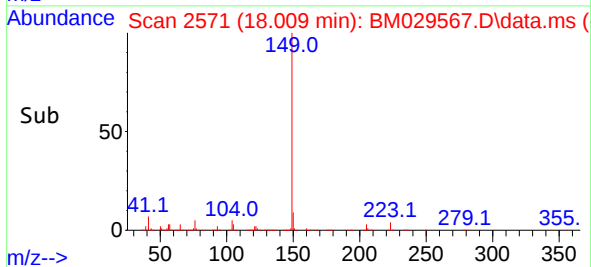


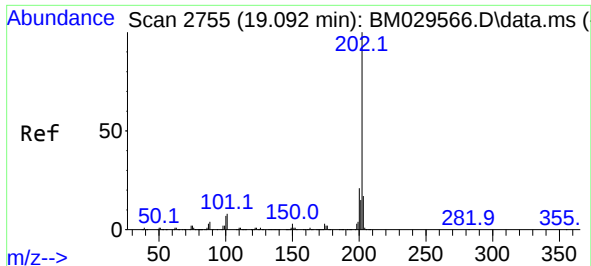
#74  
 Di-n-butylphthalate  
 Concen: 50.63 ng  
 RT: 18.009 min Scan# 2571  
 Delta R.T. 0.000 min  
 Lab File: BM029567.D  
 Acq: 21 Apr 2021 12:41



Tgt Ion:149 Resp: 1657656

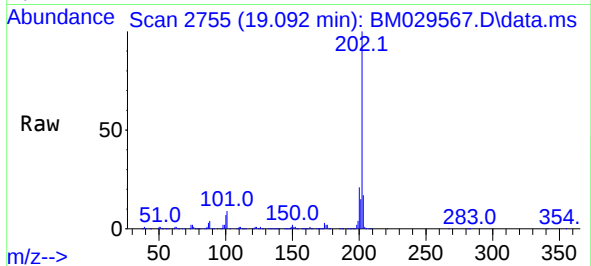
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.2   | 10.8  |
| 104 | 5.2   | 4.3   | 6.5   |





#75  
Fluoranthene  
Concen: 49.52 ng  
RT: 19.092 min Scan# 2755  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

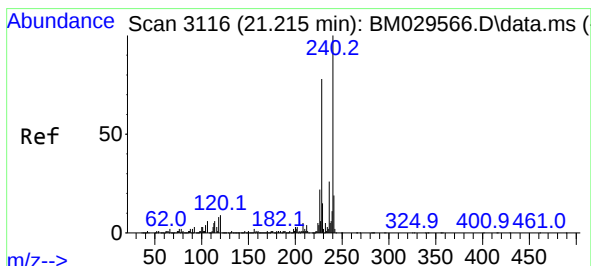
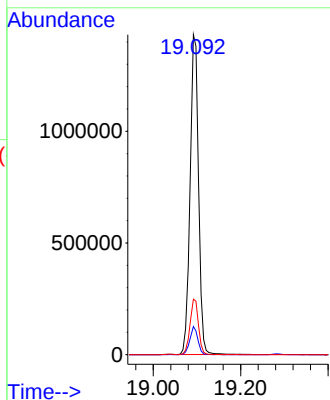
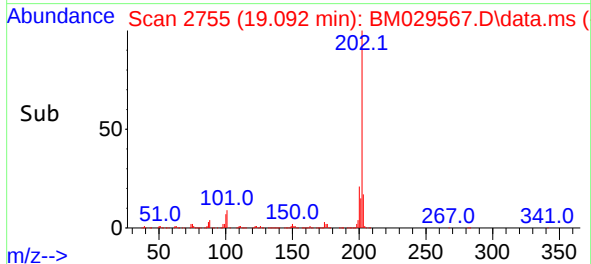
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050



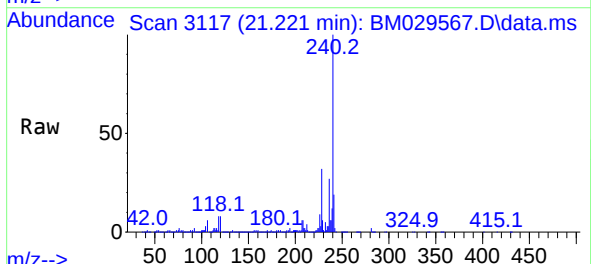
Tgt Ion:202 Resp: 1922873  
Ion Ratio Lower Upper  
202 100  
101 8.8 0.0 28.6  
203 17.4 0.0 37.3

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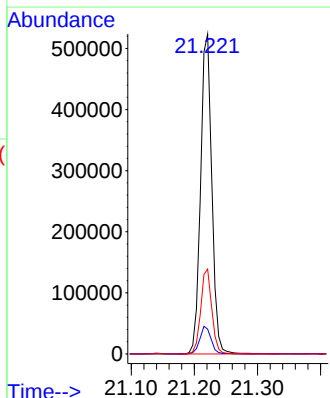
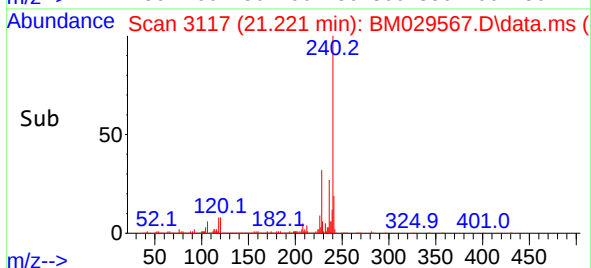
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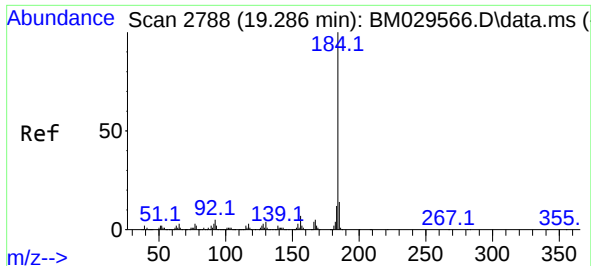


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.221 min Scan# 3117  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



Tgt Ion:240 Resp: 646384  
Ion Ratio Lower Upper  
240 100  
120 7.7 7.0 10.6  
236 26.5 21.0 31.4





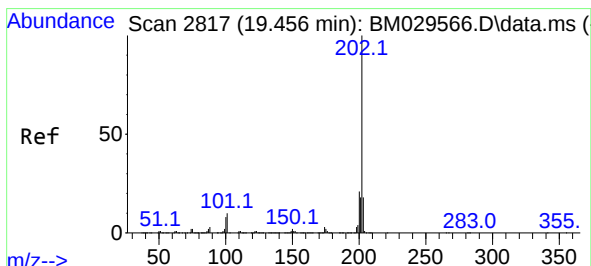
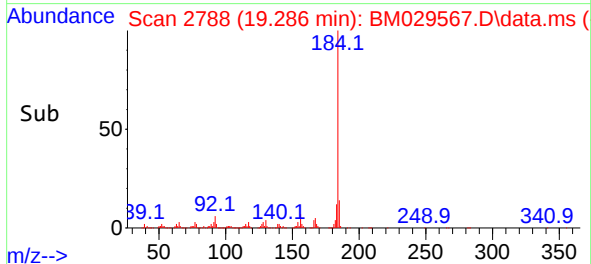
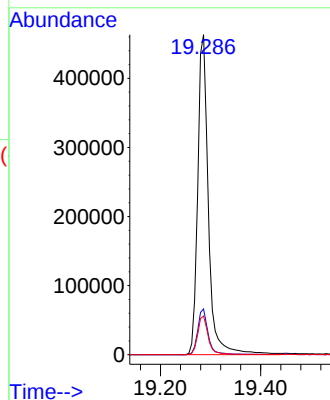
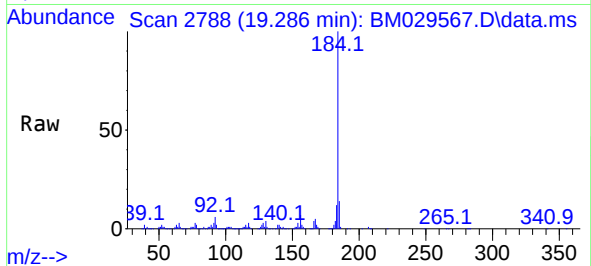
#77  
Benzidine  
Concen: 49.95 ng  
RT: 19.286 min Scan# 2788  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion:184 Resp: 684660  
Ion Ratio Lower Upper  
184 100  
185 14.3 10.9 16.3  
183 12.0 9.8 14.8

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

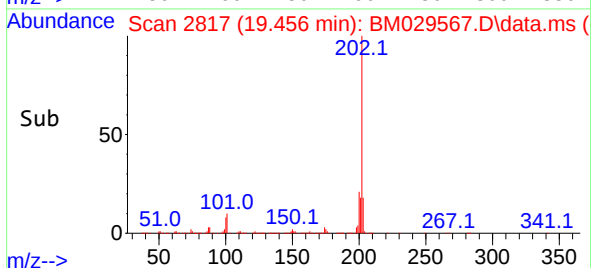
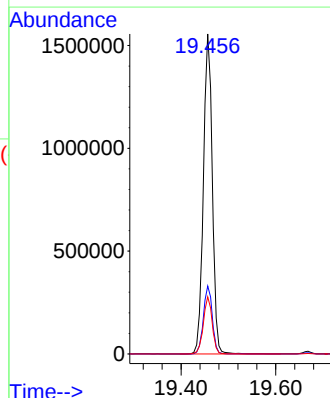
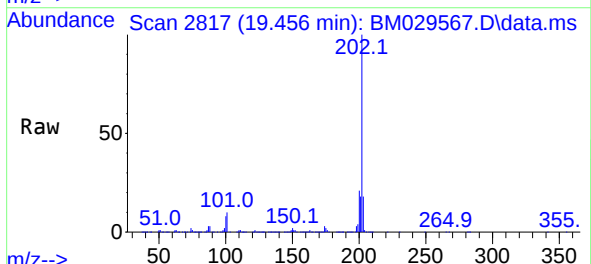
Manual Integrations  
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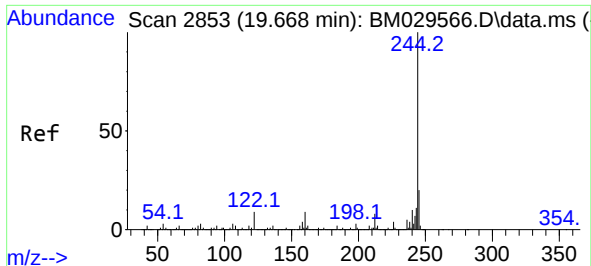
mohammad  
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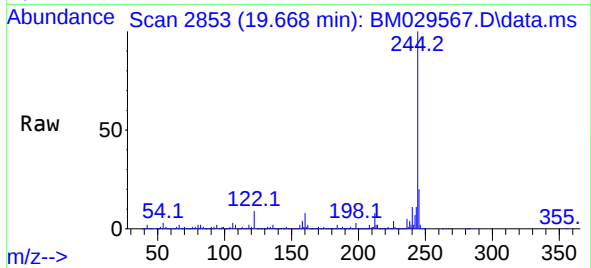
#78  
Pyrene  
Concen: 49.22 ng  
RT: 19.456 min Scan# 2817  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion:202 Resp: 2036645  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.3 25.9  
203 17.9 13.9 20.9

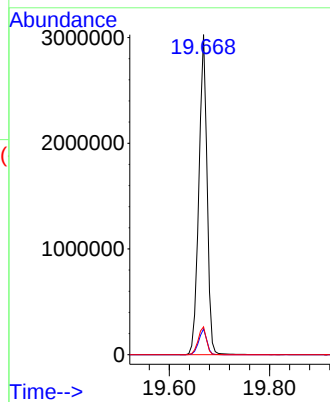
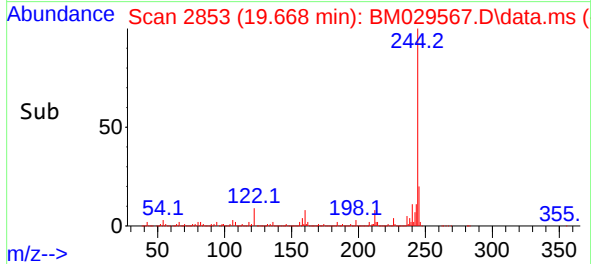




#79  
Terphenyl-d14  
Concen: 99.68 ng  
RT: 19.668 min Scan# 2853  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



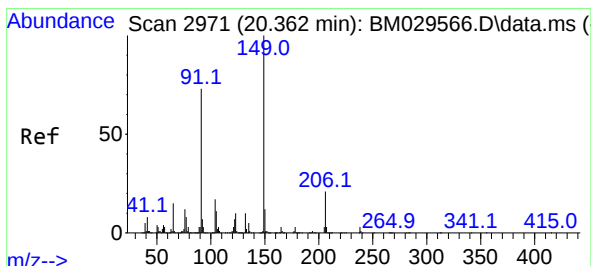
Tgt Ion:244 Resp: 3413719  
Ion Ratio Lower Upper  
244 100  
212 8.1 6.3 9.5  
122 8.7 6.9 10.3



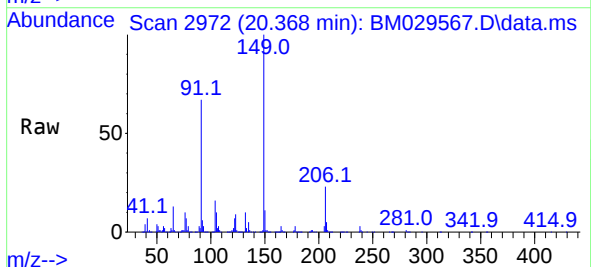
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

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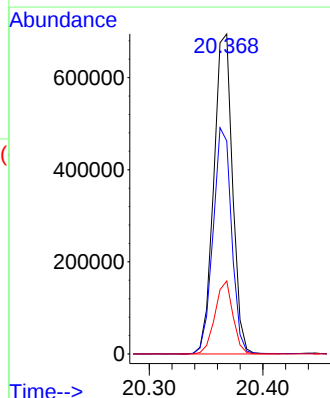
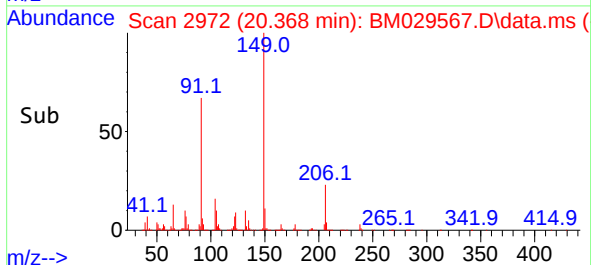
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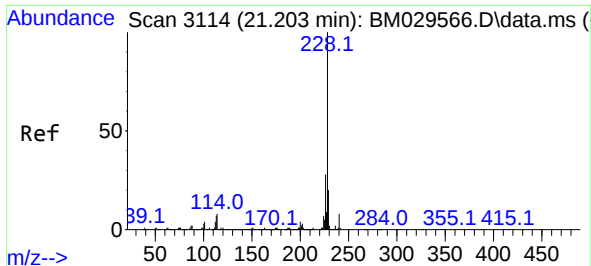


#80  
Butylbenzylphthalate  
Concen: 50.18 ng  
RT: 20.368 min Scan# 2972  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



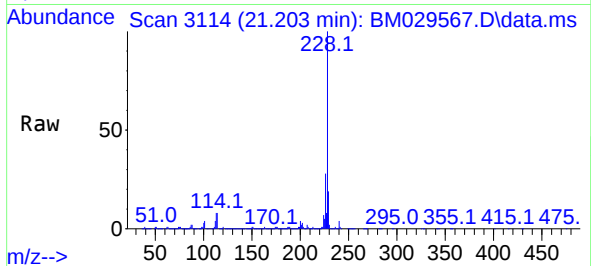
Tgt Ion:149 Resp: 797064  
Ion Ratio Lower Upper  
149 100  
91 66.6 57.4 86.0  
206 22.8 16.6 25.0





#81  
Benzo(a)anthracene  
Concen: 48.93 ng  
RT: 21.203 min Scan# 3114  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

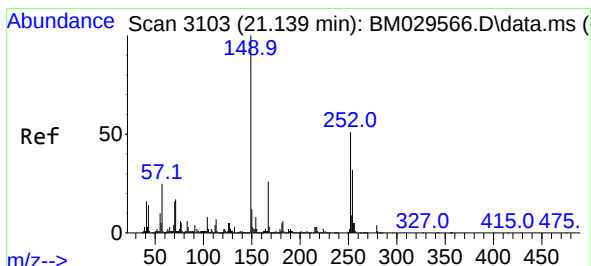
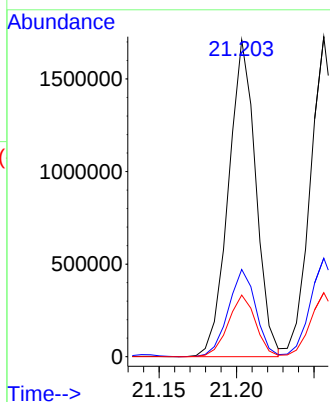
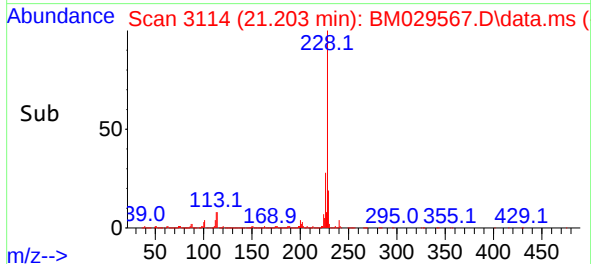
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC050



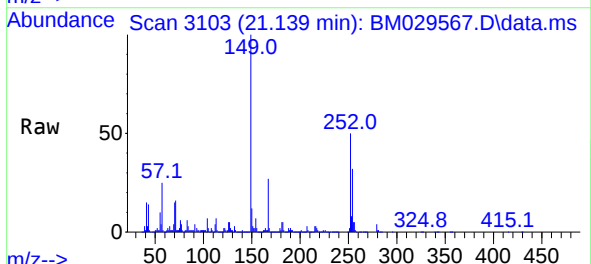
Tgt Ion:228 Resp: 2094056  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.3 33.5  
229 19.5 15.7 23.5

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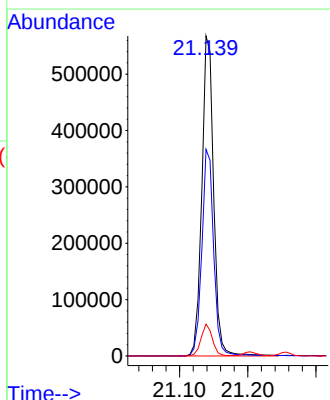
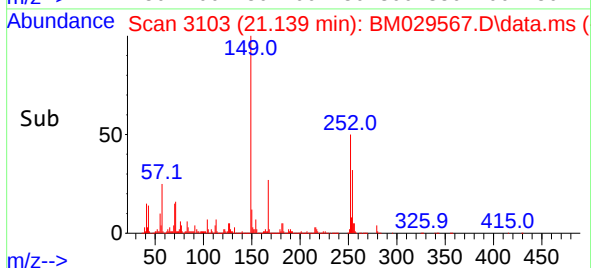
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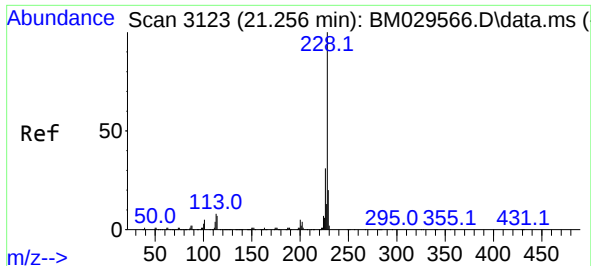


#82  
3,3'-Dichlorobenzidine  
Concen: 49.42 ng  
RT: 21.139 min Scan# 3103  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



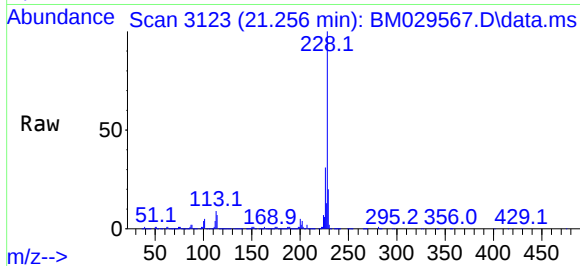
Tgt Ion:252 Resp: 684268  
Ion Ratio Lower Upper  
252 100  
254 64.6 51.5 77.3  
126 9.9 8.6 13.0





#83  
Chrysene  
Concen: 48.73 ng  
RT: 21.256 min Scan# 3123  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

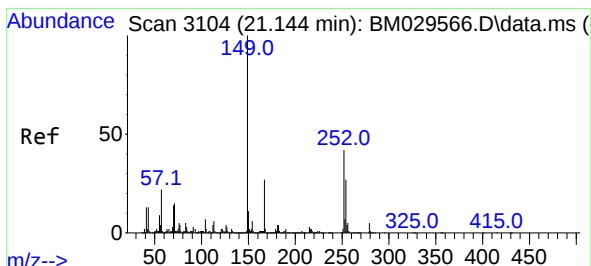
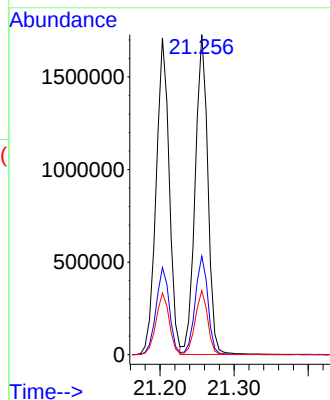
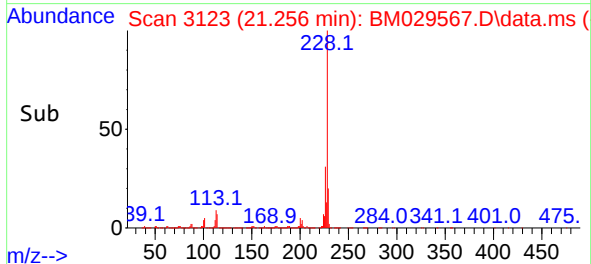
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050



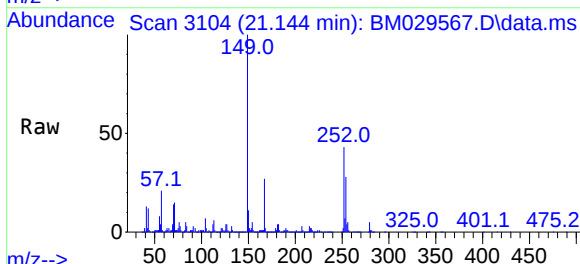
Tgt Ion:228 Resp: 2049414  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.6 36.8  
229 20.0 15.5 23.3

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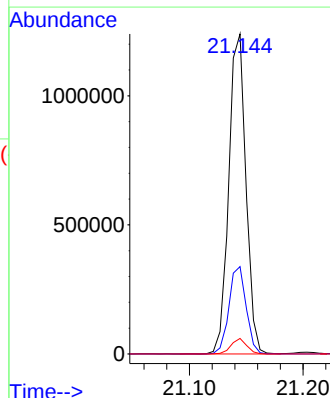
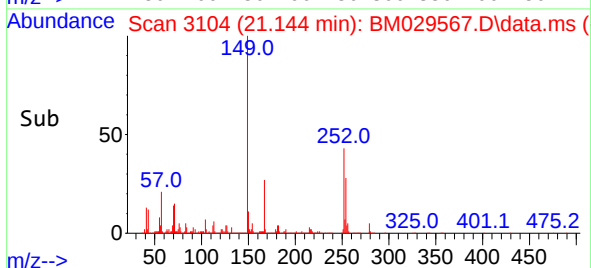
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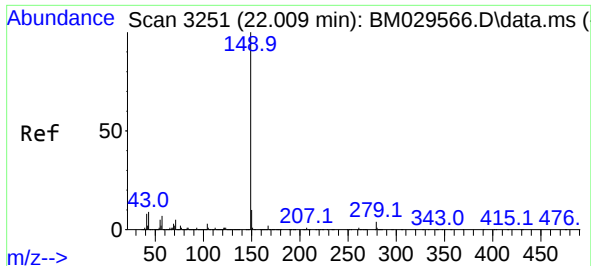


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 50.07 ng  
RT: 21.144 min Scan# 3104  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



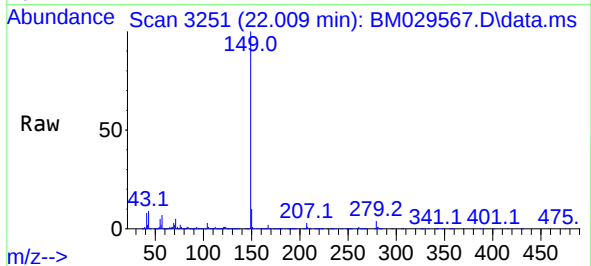
Tgt Ion:149 Resp: 1299751  
Ion Ratio Lower Upper  
149 100  
167 27.3 22.6 33.8  
279 4.9 3.8 5.8





#85  
Di-n-octyl phthalate  
Concen: 48.71 ng  
RT: 22.009 min Scan# 3251  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

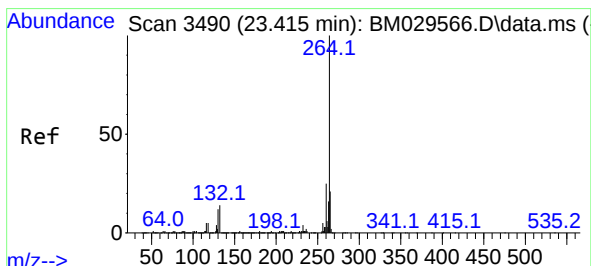
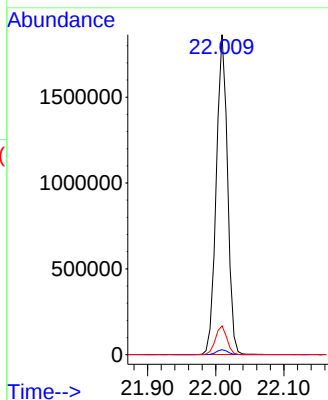
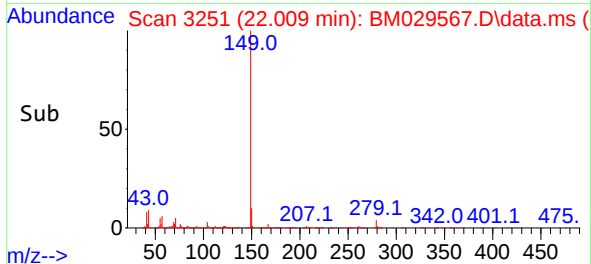
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC050



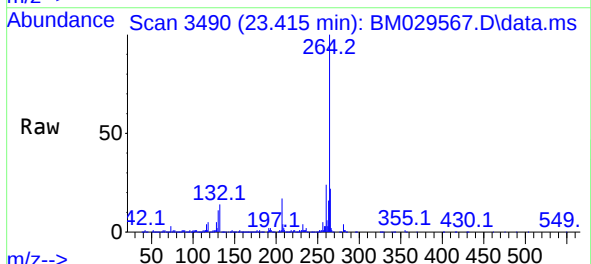
Tgt Ion:149 Resp: 2138356  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.2 7.4 11.0

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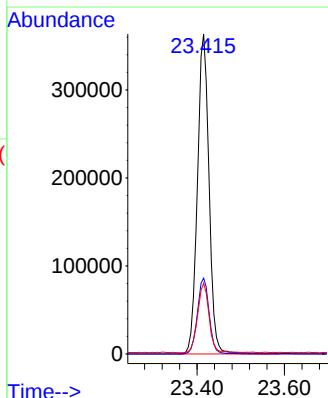
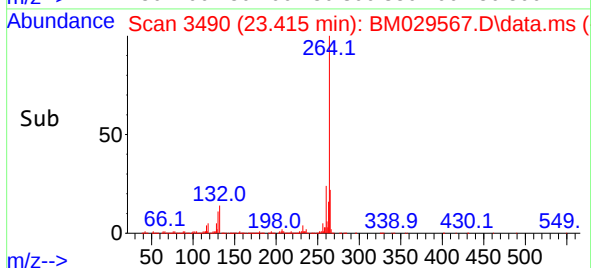
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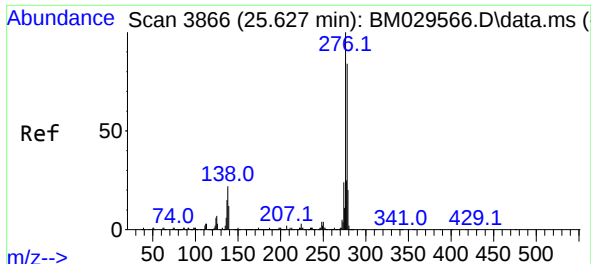


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.415 min Scan# 3490  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

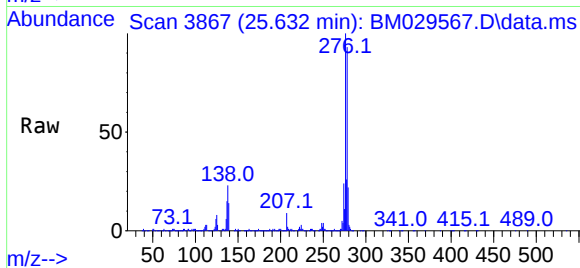


Tgt Ion:264 Resp: 671553  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.8 29.8  
265 22.1 17.7 26.5

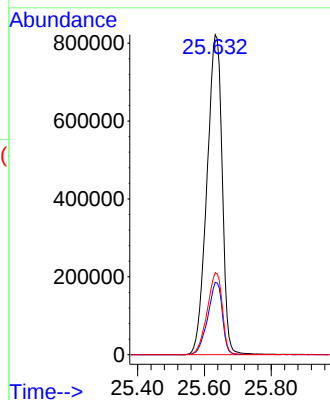
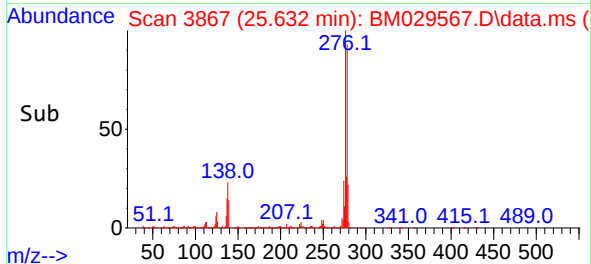




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 49.54 ng  
RT: 25.632 min Scan# 3867  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



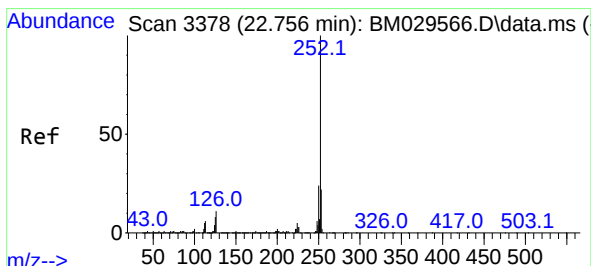
Tgt Ion:276 Resp: 2600189  
Ion Ratio Lower Upper  
276 100  
138 21.7 17.1 25.7  
277 25.4 20.3 30.5



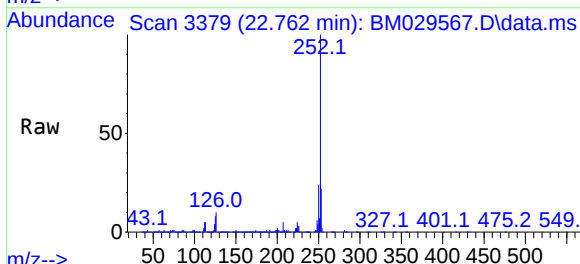
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

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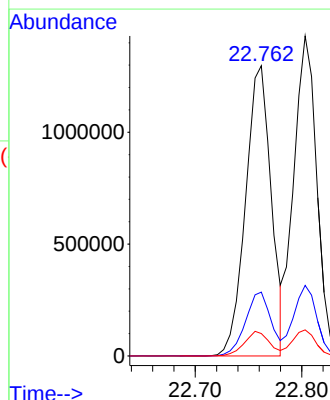
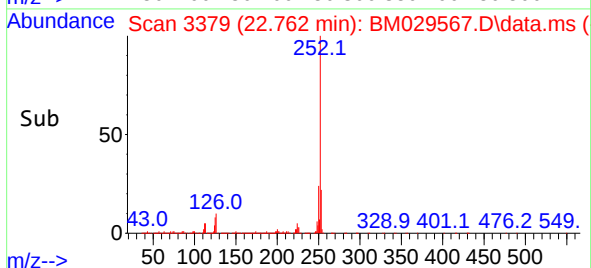
mohammad  
4/22/2021 12:11:14 PM

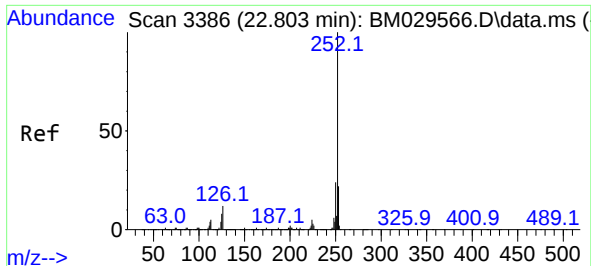


#88  
Benzo(b)fluoranthene  
Concen: 49.27 ng  
RT: 22.762 min Scan# 3379  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



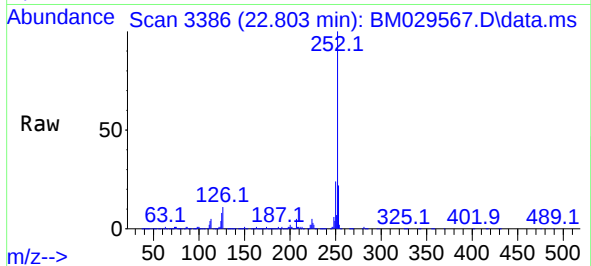
Tgt Ion:252 Resp: 2169007  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 7.7 6.8 10.2





#89  
Benzo(k)fluoranthene  
Concen: 50.35 ng  
RT: 22.803 min Scan# 3386  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

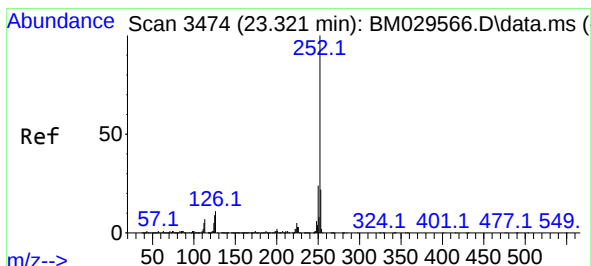
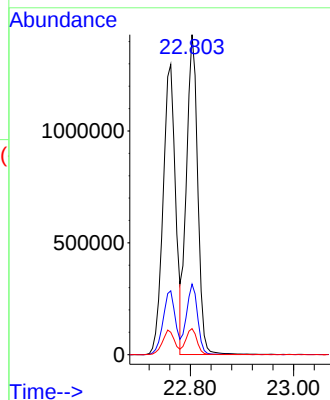
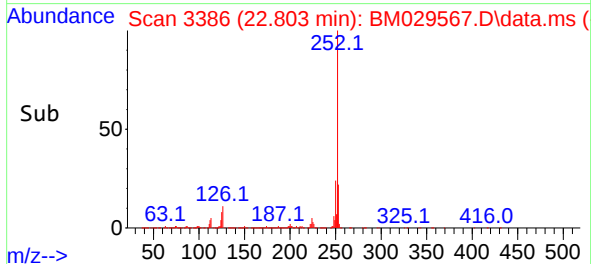
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050



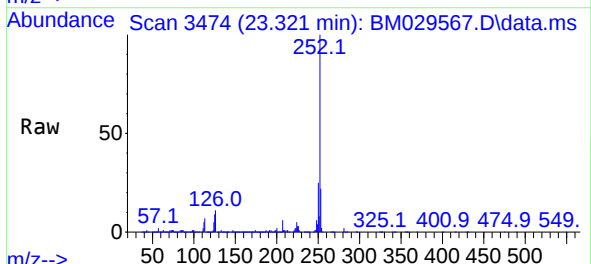
Tgt Ion:252 Resp: 2169354  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.2  
125 8.2 6.2 9.2

Manual Integrations  
APPROVED

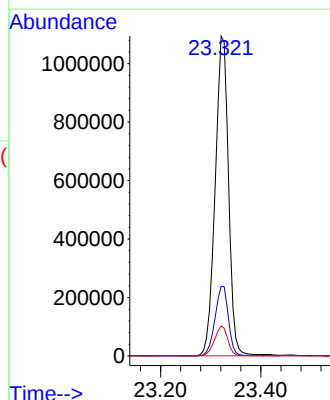
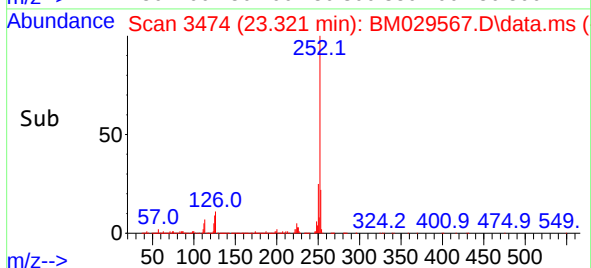
mohammad  
4/22/2021 12:11:14 PM

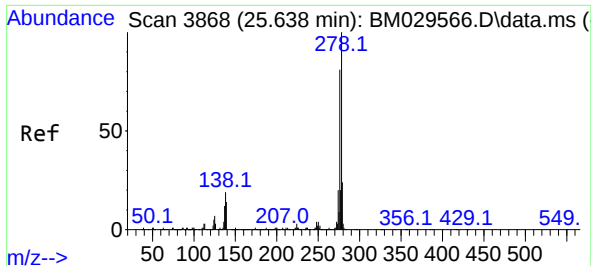


#90  
Benzo(a)pyrene  
Concen: 49.38 ng  
RT: 23.321 min Scan# 3474  
Delta R.T. 0.000 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41



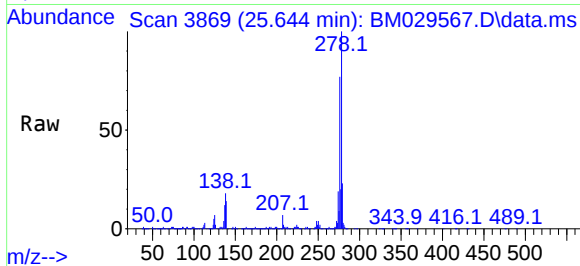
Tgt Ion:252 Resp: 2020931  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.7 26.5  
125 9.4 7.3 10.9





#91  
Dibenzo(a,h)anthracene  
Concen: 49.87 ng  
RT: 25.644 min Scan# 3869  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

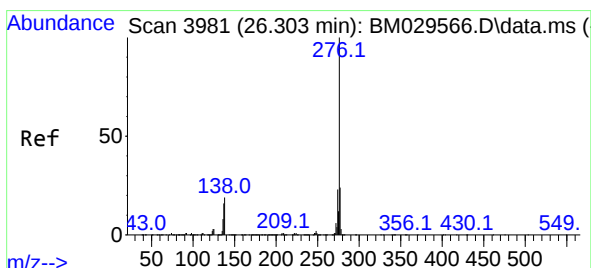
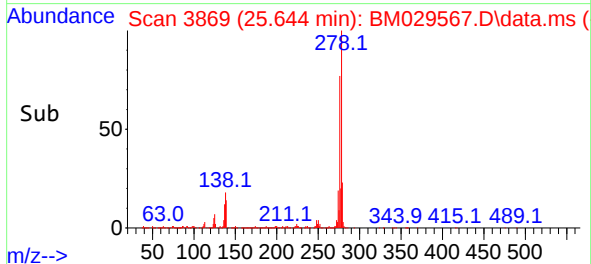
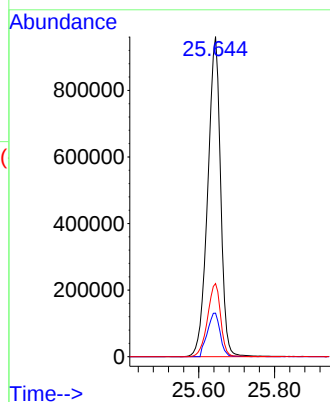
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050



Tgt Ion:278 Resp: 2256755  
Ion Ratio Lower Upper  
278 100  
139 13.6 11.0 16.4  
279 22.9 18.7 28.1

Manual Integrations  
APPROVED

mohammad  
4/22/2021 12:11:14 PM



#92  
Benzo(g,h,i)perylene  
Concen: 48.75 ng  
RT: 26.309 min Scan# 3982  
Delta R.T. 0.006 min  
Lab File: BM029567.D  
Acq: 21 Apr 2021 12:41

Tgt Ion:276 Resp: 2045297  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.4 29.2  
138 17.8 14.4 21.6

